Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010919\
Data File : PR035239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 09:20
Operator : SM\SJ
Sample : K1056-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:10:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 05 01:47:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
	Target Compounds							
3)	L1 AR-1016-1	5.615	4.581	19415419	39548903	232.270	239.920	
4)	L1 AR-1016-2	5.615	4.581	19415419	39548903	155.329	153.559	
5)	L1 AR-1016-3	5.677	4.753	7168217	12196150	93.930	92.064	
6)	L1 AR-1016-4	5.775	4.794	5928802	10019009	92.924	97.260	
7)	L1 AR-1016-5	6.066	5.002	6145740	13612677	92.270	91.382	
9)	L2 AR-1221-2	0.000	3.800	0	1226312	N.D.	54.225	#
10)	L2 AR-1221-3	4.802	3.873	3219392	6446030	83.330	80.213	
11)	L3 AR-1232-1	4.802	3.873	3219392	6446030	107.125	104.477	
12)	L3 AR-1232-2	5.327	4.581	5206436	39548903	313.882	486.342	#
13)	L3 AR-1232-3	5.615	4.753	19415419	12196150	503.854	294.564	#
14)	L3 AR-1232-4	5.775	4.835	5928802	12353601	310.824	324.914	
15)	L3 AR-1232-5	5.863	5.002	5077619	13612677	363.288	307.344	
16)	L4 AR-1242-1	5.615	4.581	19415419	39548903	379.391	390.574	
17)	L4 AR-1242-2	5.615	4.581	19415419	39548903	257.557	252.904	
18)	L4 AR-1242-3	5.677	4.753	7168217	12196150	156.331	148.565	
19)	L4 AR-1242-4	5.775	4.835	5928802	12353601	153.646	150.767	
20)	L4 AR-1242-5	6.506	5.346	933273	11831492	19.401	102.195	#
21)	L5 AR-1248-1	5.615	4.581	19415419	39548903	562.568	563.113	
22)	L5 AR-1248-2	5.863	4.794	5077619	10019009	98.857	99.461	
23)	L5 AR-1248-3	6.066	4.835	6145740	12353601	103.201	118.000	
24)	L5 AR-1248-4	6.440	5.002	6382333	13612677	85.605	102.213	
25)	L5 AR-1248-5	6.506	5.386	933273	1835890	13.448	12.972	
26)	L6 AR-1254-1	6.440	5.346	6382333	11831492	69.952	43.768	#
27)	L6 AR-1254-2	6.656	5.490	5819257	11414963	39.676	47.529	
28)	L6 AR-1254-3	7.024	5.900	3663758	27454372	22.136	64.508	#
29)	L6 AR-1254-4	7.306	6.111	2224473	2281489	16.369	7.858	#
30)	L6 AR-1254-5	7.723	6.521	25743947	49396514	180.781	119.239	#
31)	L7 AR-1260-1	7.185	6.013	14977325	33013826	97.119	92.134	
32)	L7 AR-1260-2	7.439	6.199	19356082	44613267	92.610	92.707	
33)	L7 AR-1260-3	7.723	6.349	25743947	39671530	109.079	92.031	
34)	L7 AR-1260-4	8.022	6.814	14755598	31472710	88.379	85.758	
35)	L7 AR-1260-5	8.339	7.055	34312161	84275932	87.337	82.394	
36)	L8 AR-1262-1	7.797	6.559	14374004	35387884	92.436	100.050	
37)	L8 AR-1262-2	8.339	7.055	34312161	84275932	123.266	121.777	
38)	L8 AR-1262-3	8.663	7.333	20878760	18130336	111.809	63.019	#
39)	L8 AR-1262-4	8.716	7.396	11973506	58976136	85.575	116.367	#
40)	L8 AR-1262-5	9.379	7.888	8478213	19010764	83.083	75.840	
41)	L9 AR-1268-1	8.663	7.333	20878760	18130336	36.948	13.227	#
42)	L9 AR-1268-2	8.716	7.396	11973506	58976136	24.807	48.153	#
43)	L9 AR-1268-3	0.000	7.600	0	1441529	N.D.	1.350	#
44)	L9 AR-1268-4	9.379	7.888	8478213	19010764	48.388	44.260	
45)	L9 AR-1268-5	9.782	8.159	2494924	6100159	1.844	1.818	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010919\
Data File : PR035239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 09:20
Operator : SM\SJ
Sample : K1056-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:10:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 05 01:47:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

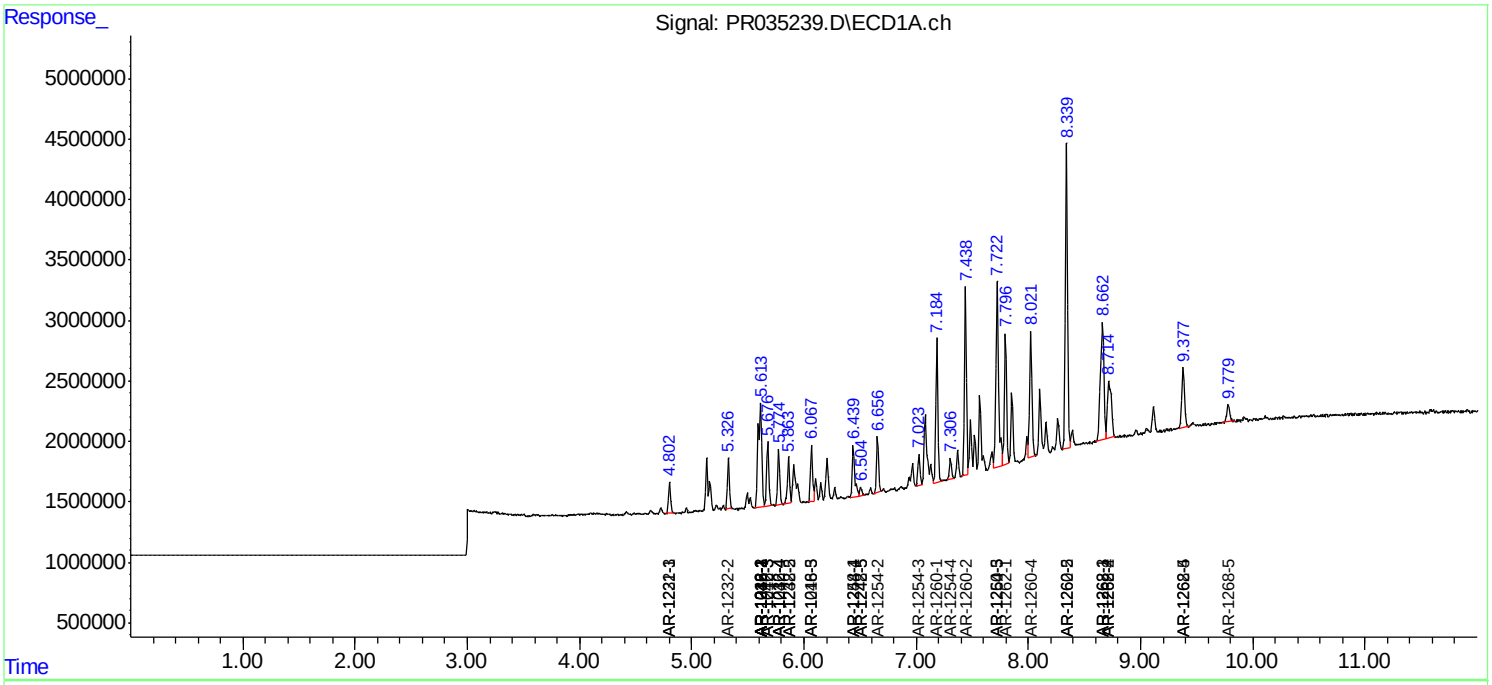
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

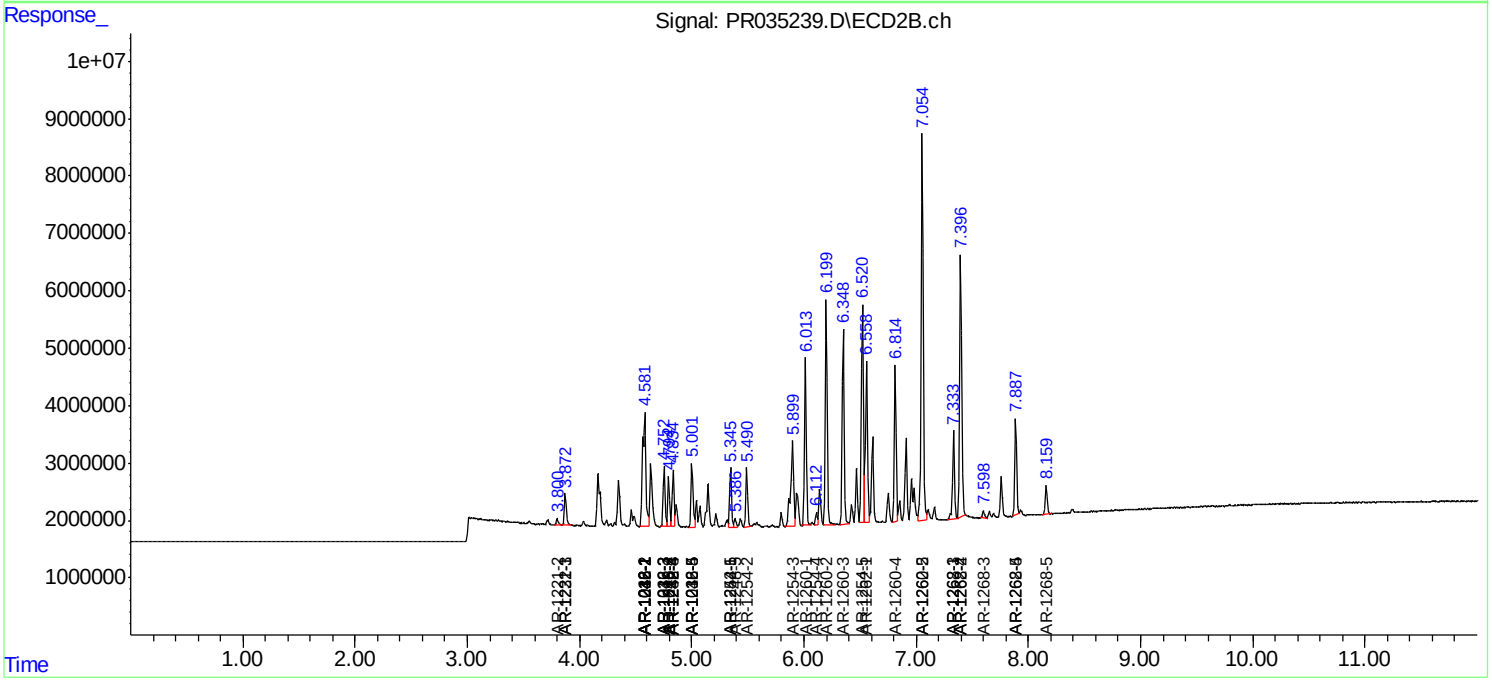
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010919\
Data File : PR035239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 09:20
Operator : SM\SJ
Sample : K1056-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

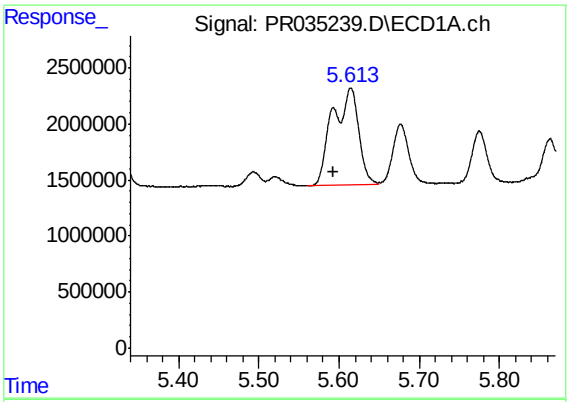
Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:10:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 05 01:47:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



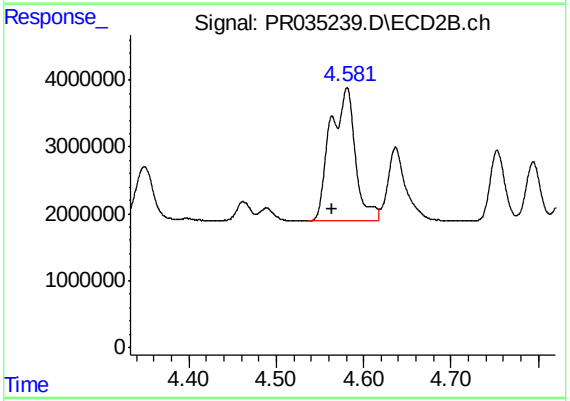




#3 AR-1016-1

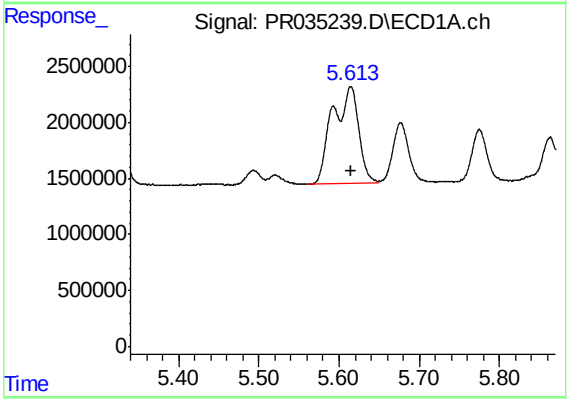
R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 19415419
Conc: 232.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



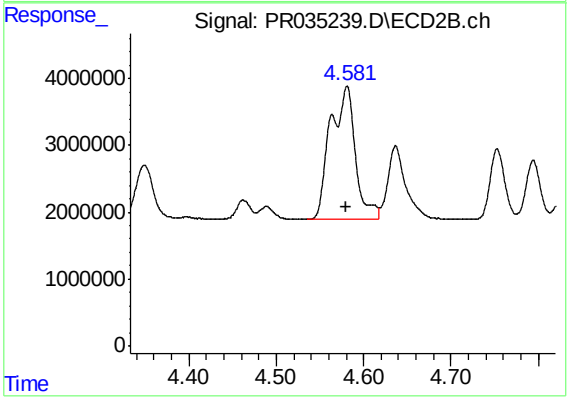
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.017 min
Response: 39548903
Conc: 239.92 ng/ml



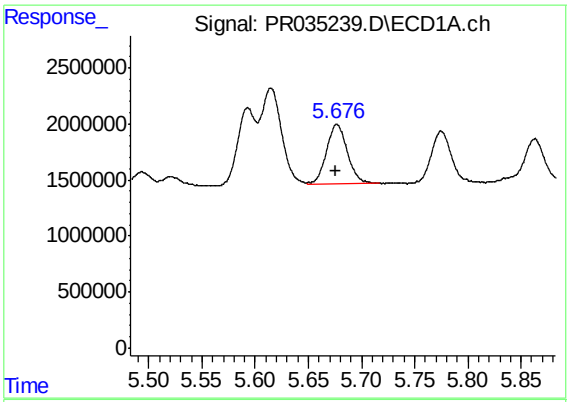
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 19415419
Conc: 155.33 ng/ml



#4 AR-1016-2

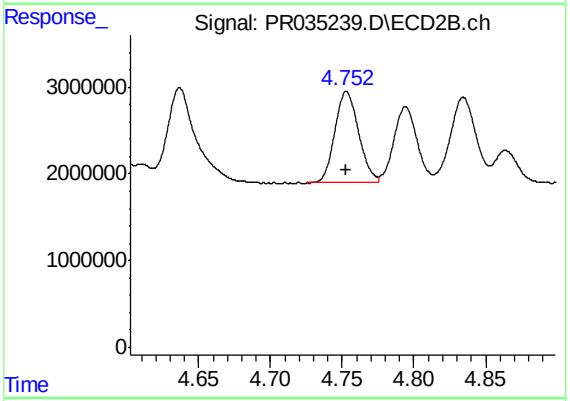
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 39548903
Conc: 153.56 ng/ml



#5 AR-1016-3

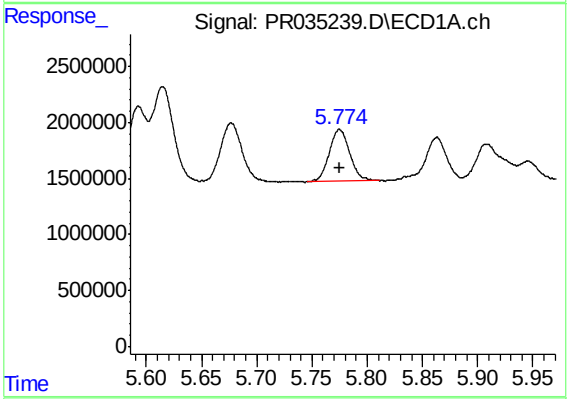
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 7168217
Conc: 93.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



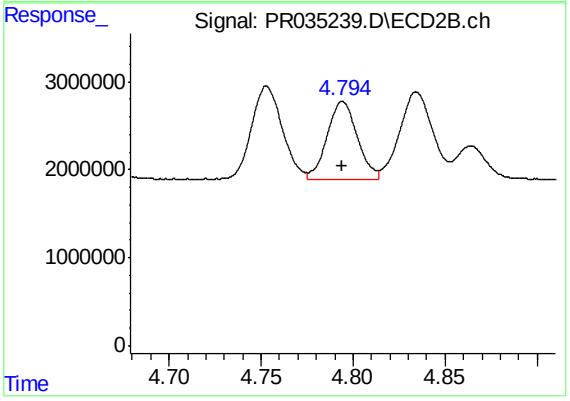
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 12196150
Conc: 92.06 ng/ml



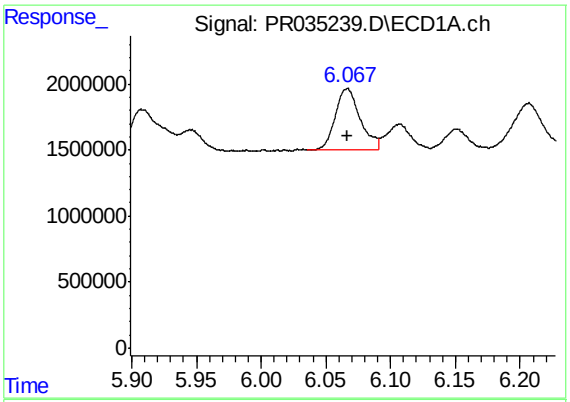
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5928802
Conc: 92.92 ng/ml



#6 AR-1016-4

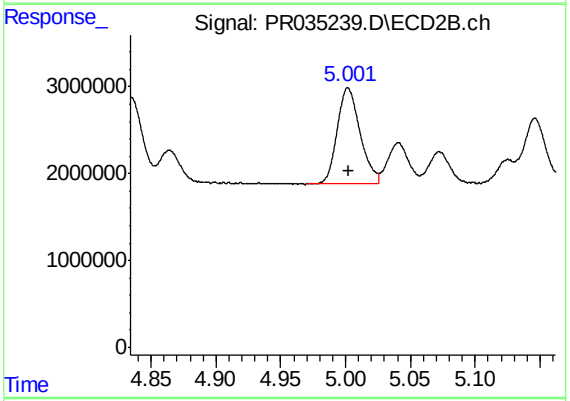
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 10019009
Conc: 97.26 ng/ml



#7 AR-1016-5

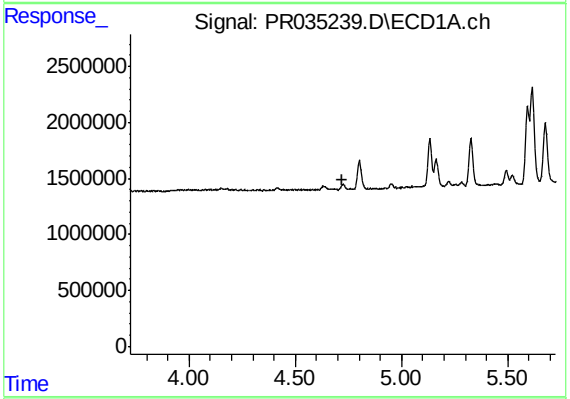
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 6145740
Conc: 92.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



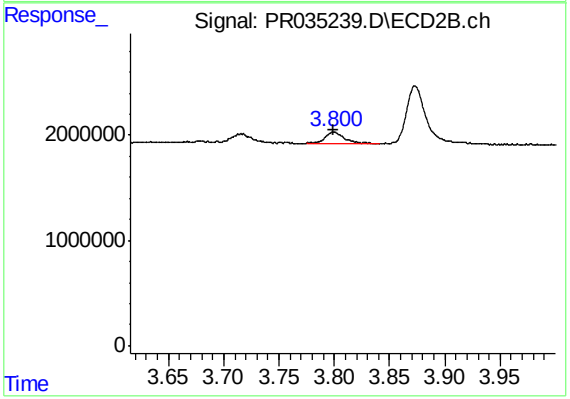
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13612677
Conc: 91.38 ng/ml



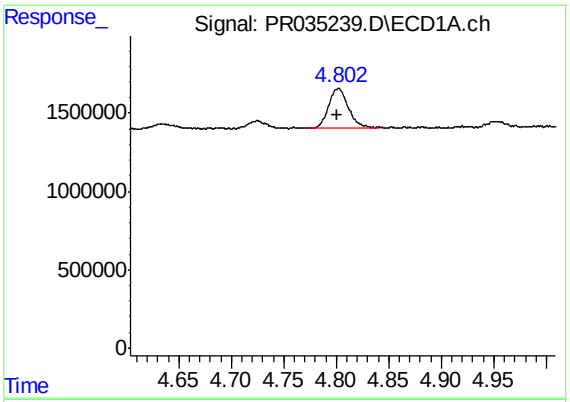
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#9 AR-1221-2

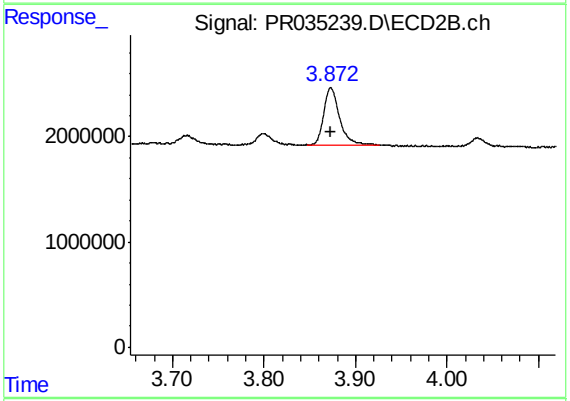
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 1226312
Conc: 54.23 ng/ml



#10 AR-1221-3

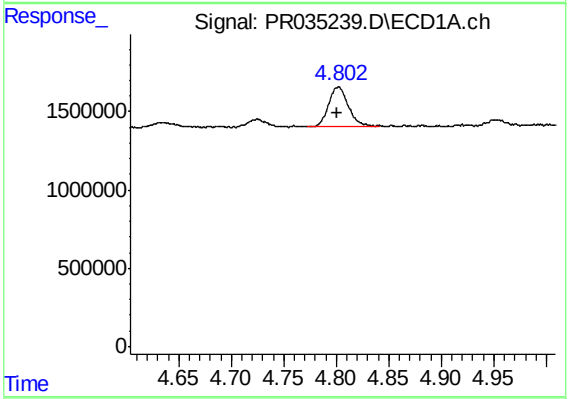
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 3219392
Conc: 83.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



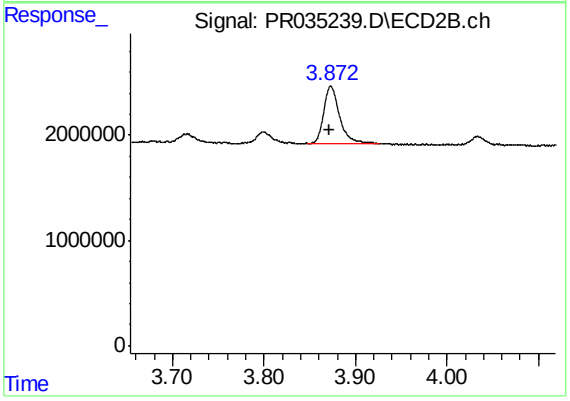
#10 AR-1221-3

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 6446030
Conc: 80.21 ng/ml



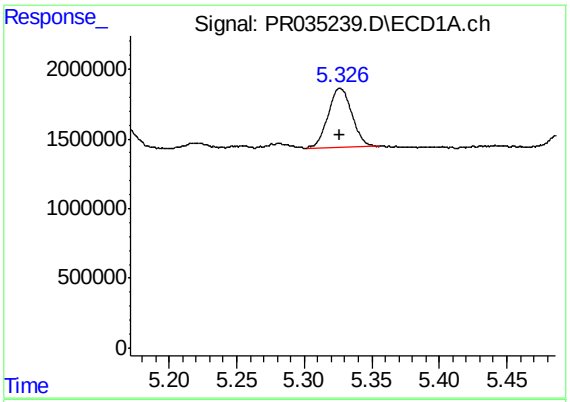
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 3219392
Conc: 107.13 ng/ml



#11 AR-1232-1

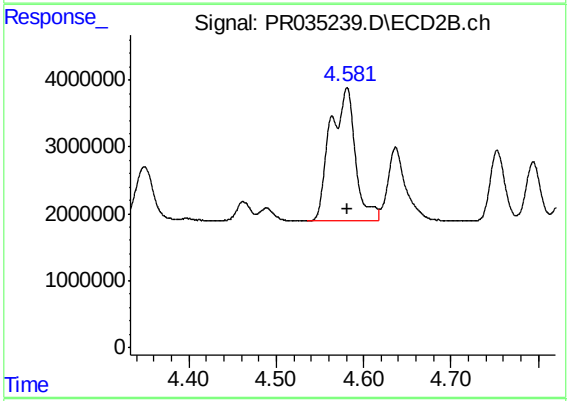
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 6446030
Conc: 104.48 ng/ml



#12 AR-1232-2

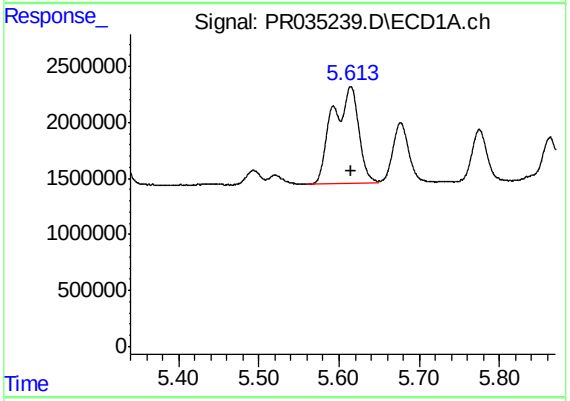
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 5206436
Conc: 313.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



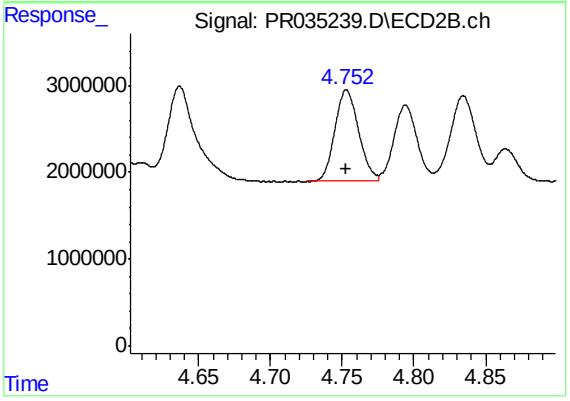
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 39548903
Conc: 486.34 ng/ml



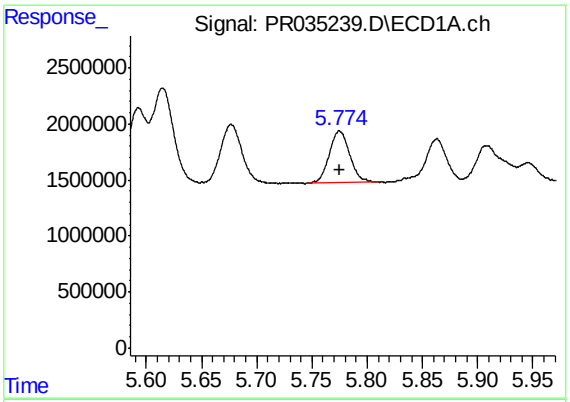
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 19415419
Conc: 503.85 ng/ml



#13 AR-1232-3

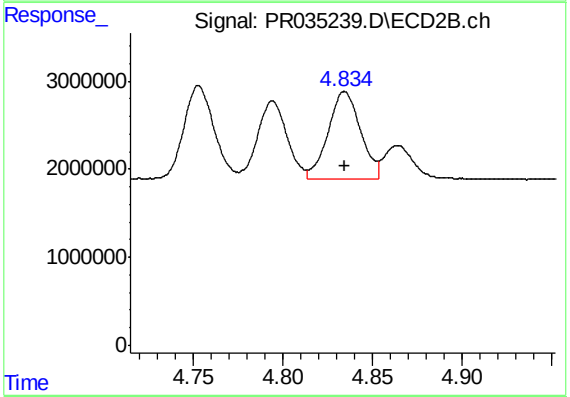
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 12196150
Conc: 294.56 ng/ml



#14 AR-1232-4

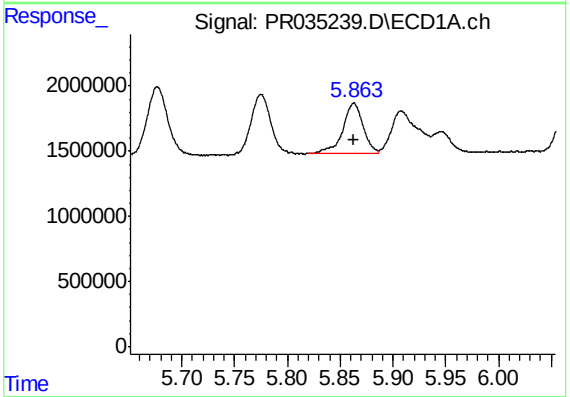
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5928802
Conc: 310.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



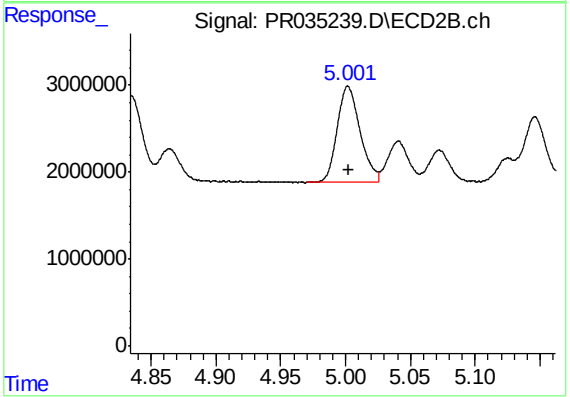
#14 AR-1232-4

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 12353601
Conc: 324.91 ng/ml



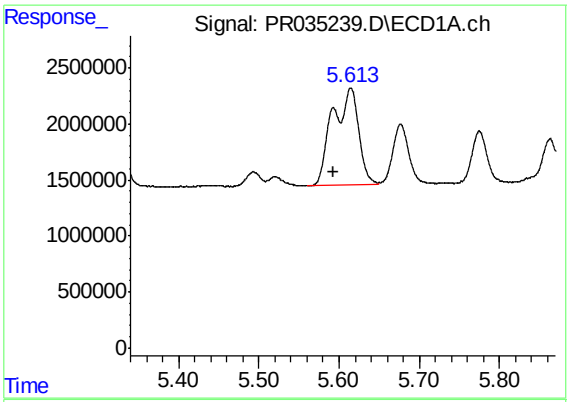
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 5077619
Conc: 363.29 ng/ml



#15 AR-1232-5

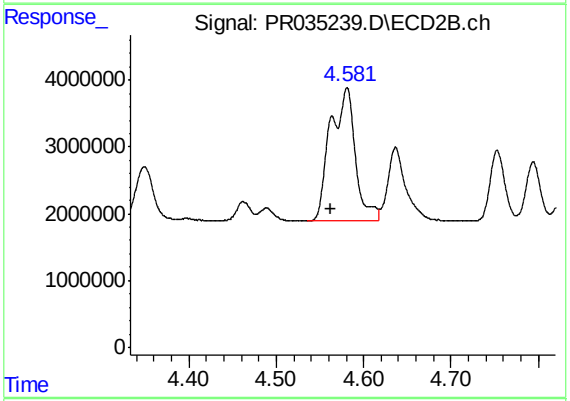
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13612677
Conc: 307.34 ng/ml



#16 AR-1242-1

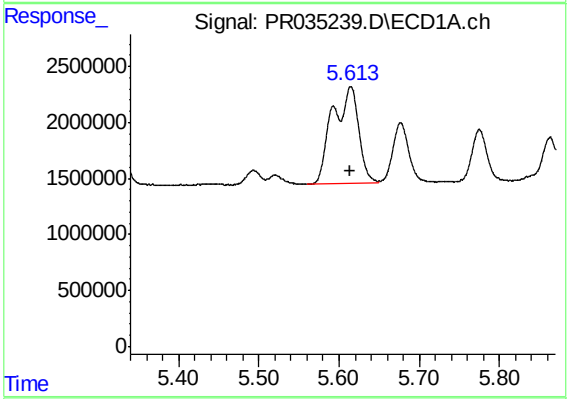
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 19415419
Conc: 379.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



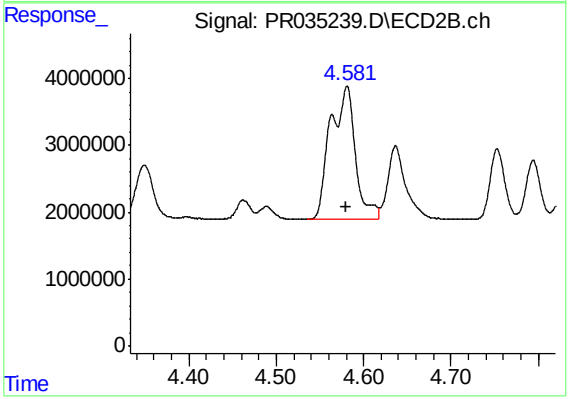
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: 0.018 min
Response: 39548903
Conc: 390.57 ng/ml



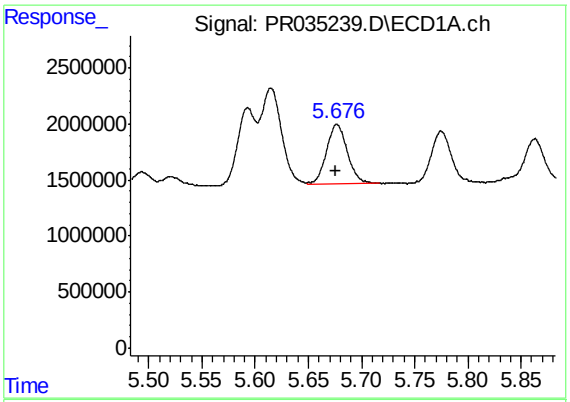
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 19415419
Conc: 257.56 ng/ml



#17 AR-1242-2

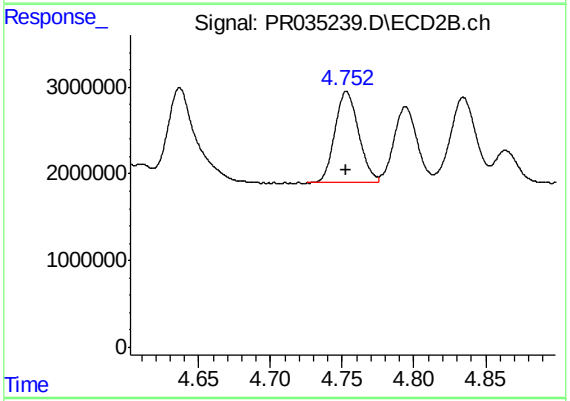
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 39548903
Conc: 252.90 ng/ml



#18 AR-1242-3

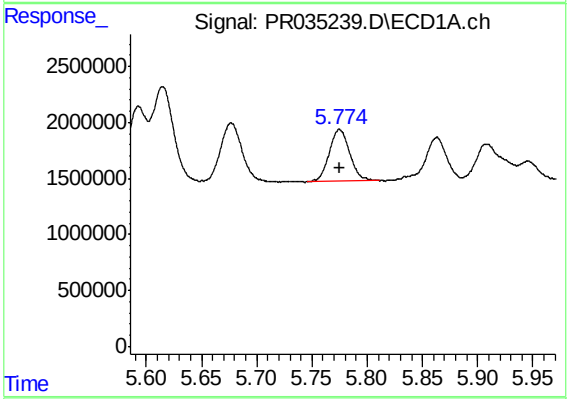
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 7168217
Conc: 156.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



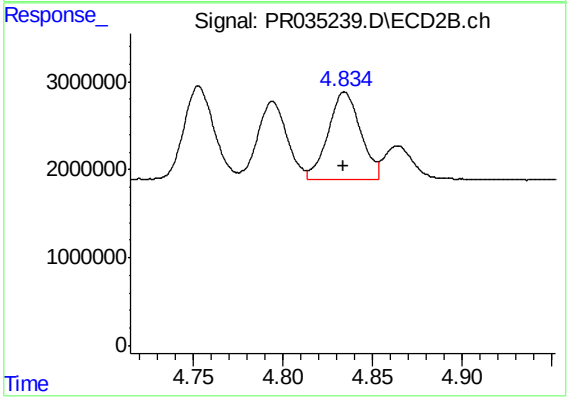
#18 AR-1242-3

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 12196150
Conc: 148.57 ng/ml



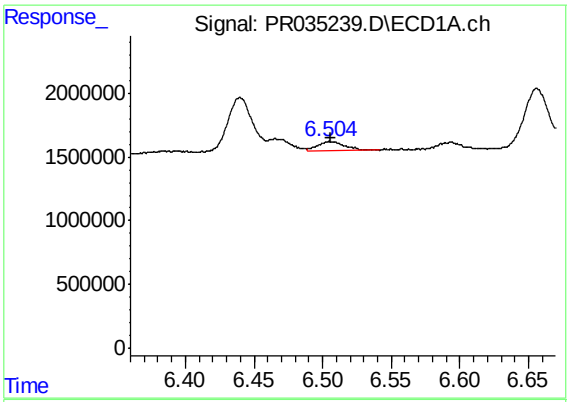
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5928802
Conc: 153.65 ng/ml



#19 AR-1242-4

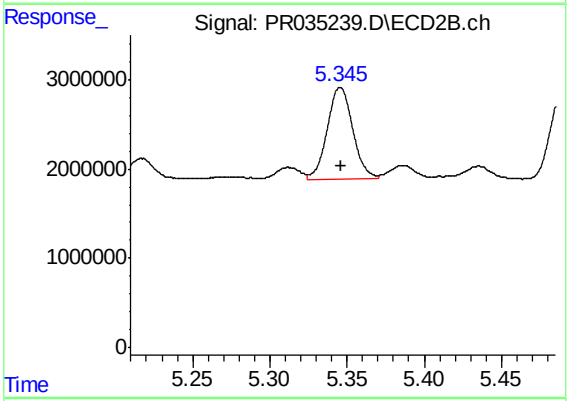
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 12353601
Conc: 150.77 ng/ml



#20 AR-1242-5

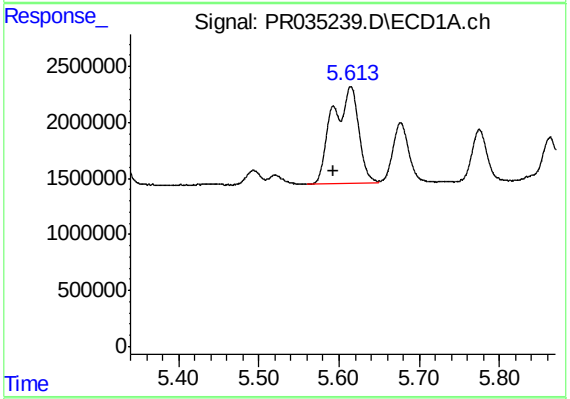
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 933273
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



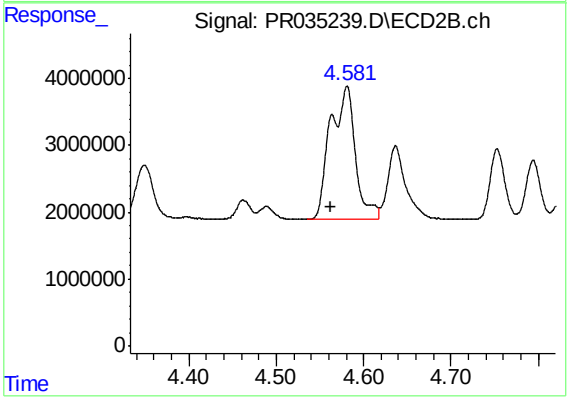
#20 AR-1242-5

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11831492
Conc: 102.19 ng/ml



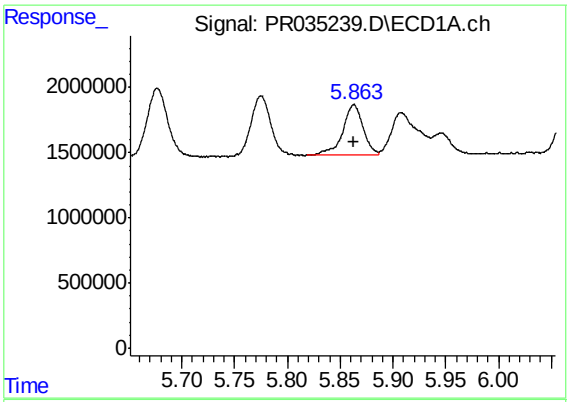
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 19415419
Conc: 562.57 ng/ml



#21 AR-1248-1

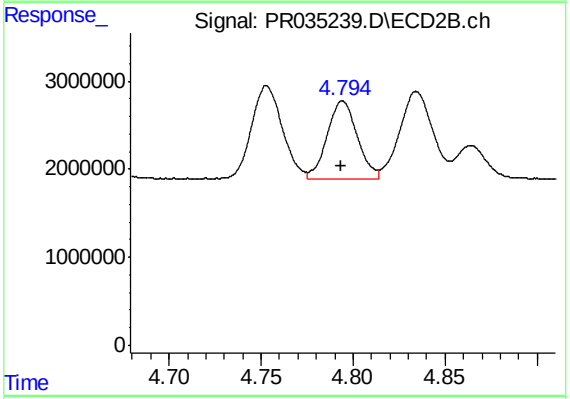
R.T.: 4.581 min
Delta R.T.: 0.018 min
Response: 39548903
Conc: 563.11 ng/ml



#22 AR-1248-2

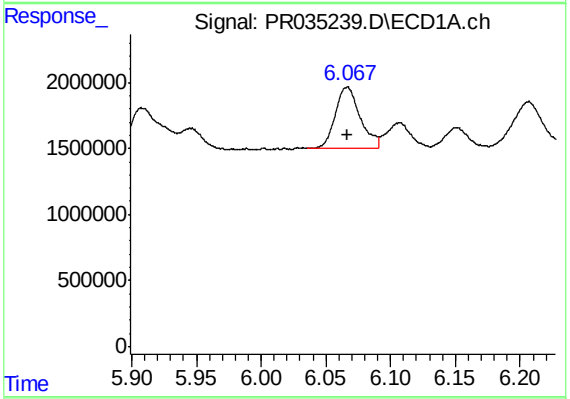
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 5077619
Conc: 98.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



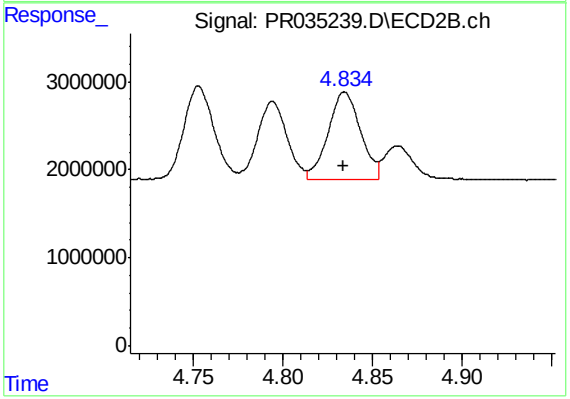
#22 AR-1248-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 10019009
Conc: 99.46 ng/ml



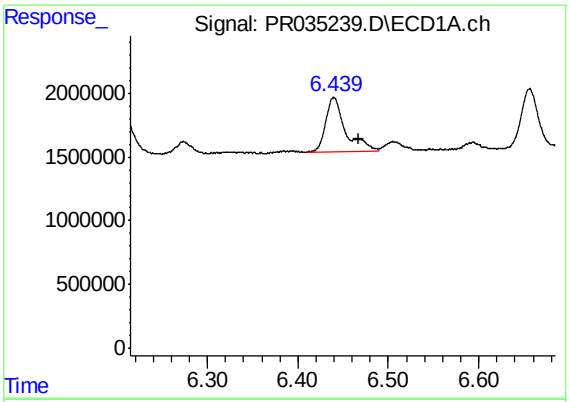
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 6145740
Conc: 103.20 ng/ml



#23 AR-1248-3

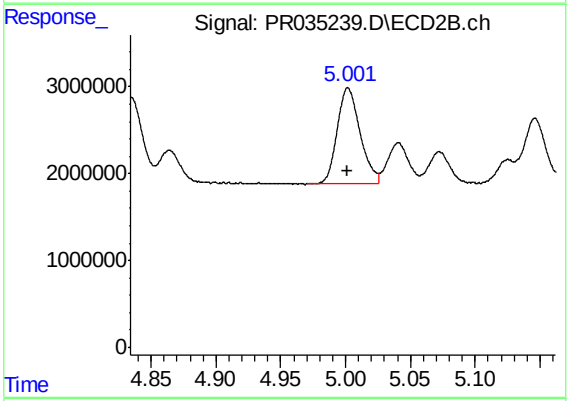
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 12353601
Conc: 118.00 ng/ml



#24 AR-1248-4

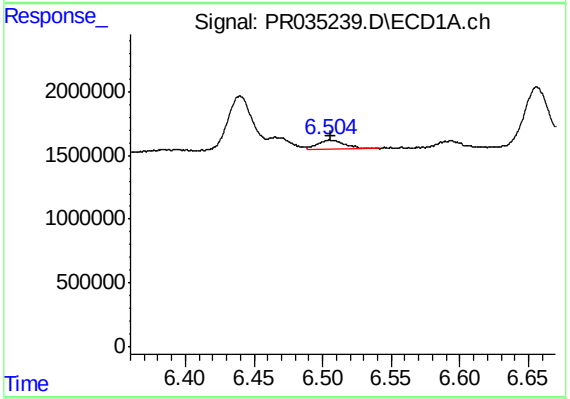
R.T.: 6.440 min
Delta R.T.: -0.028 min
Response: 6382333
Conc: 85.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



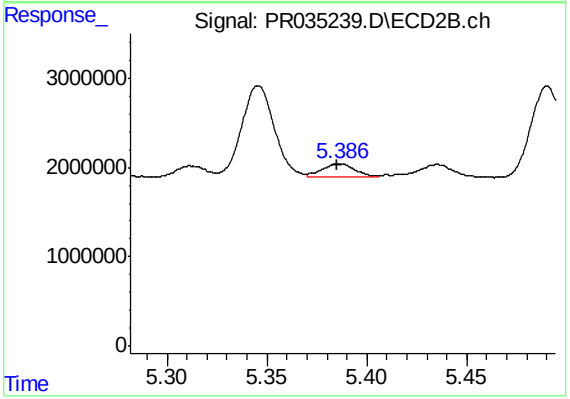
#24 AR-1248-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 13612677
Conc: 102.21 ng/ml



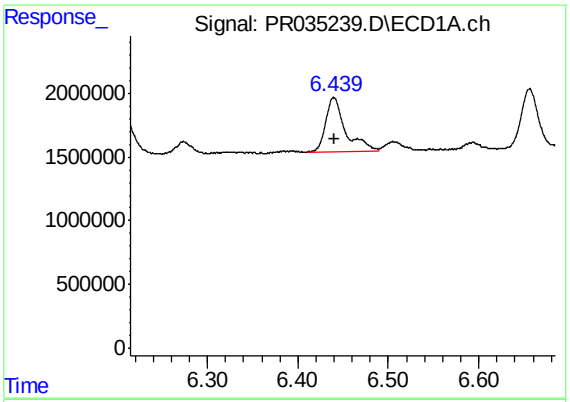
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 933273
Conc: 13.45 ng/ml



#25 AR-1248-5

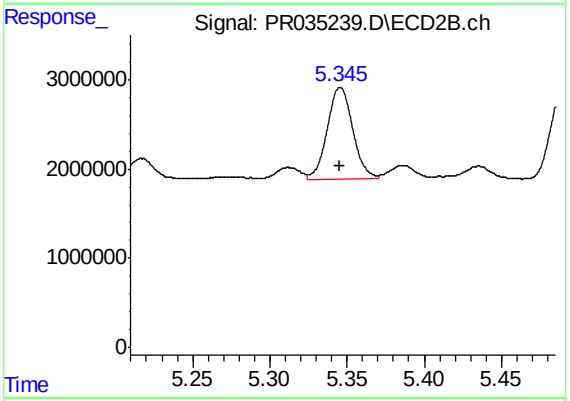
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1835890
Conc: 12.97 ng/ml



#26 AR-1254-1

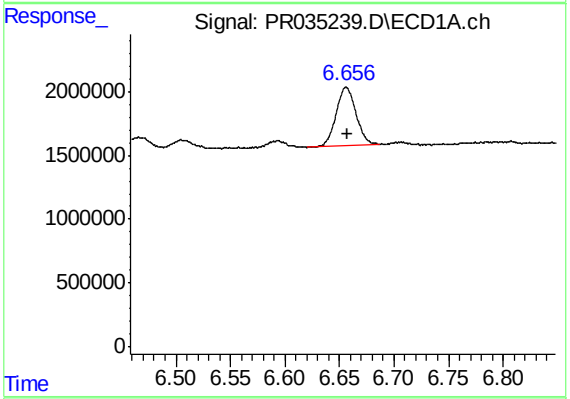
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 6382333
Conc: 69.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



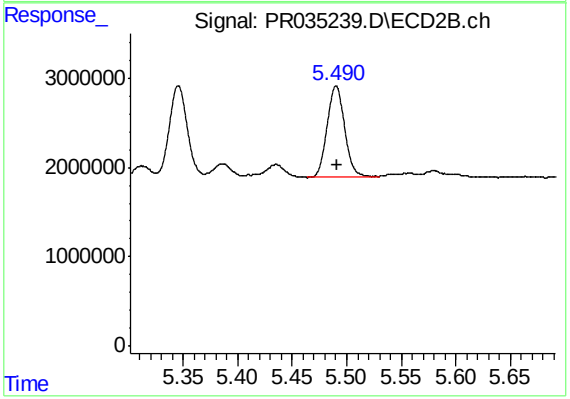
#26 AR-1254-1

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11831492
Conc: 43.77 ng/ml



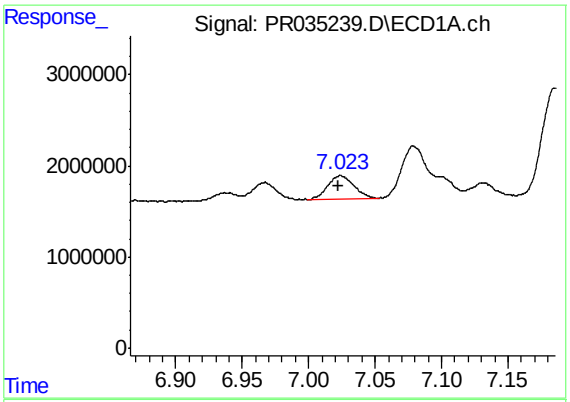
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 5819257
Conc: 39.68 ng/ml



#27 AR-1254-2

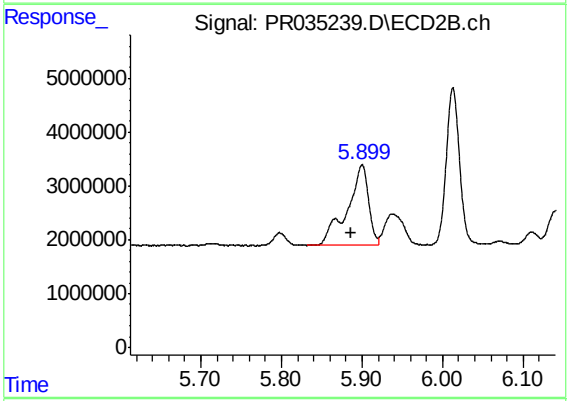
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 11414963
Conc: 47.53 ng/ml



#28 AR-1254-3

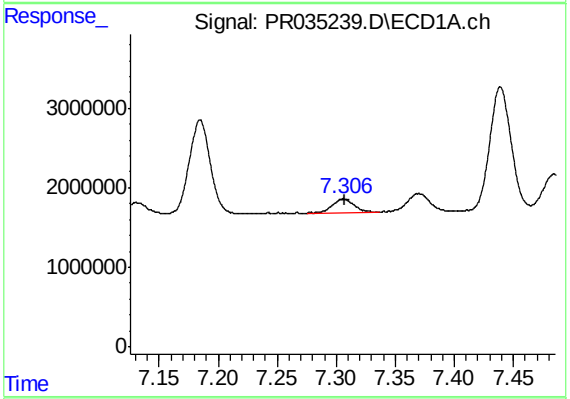
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 3663758
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



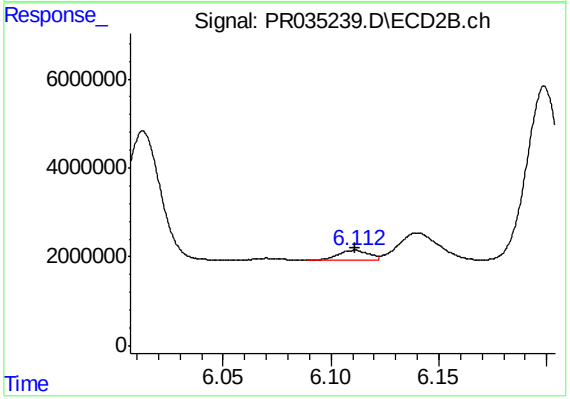
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.014 min
Response: 27454372
Conc: 64.51 ng/ml



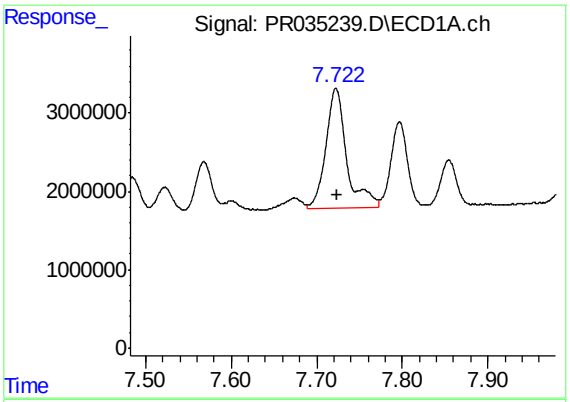
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 2224473
Conc: 16.37 ng/ml



#29 AR-1254-4

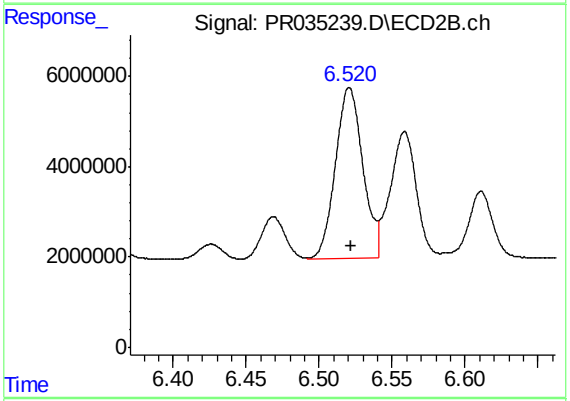
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2281489
Conc: 7.86 ng/ml



#30 AR-1254-5

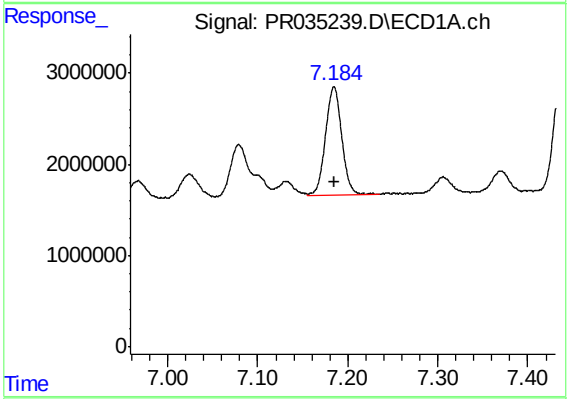
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 25743947
Conc: 180.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



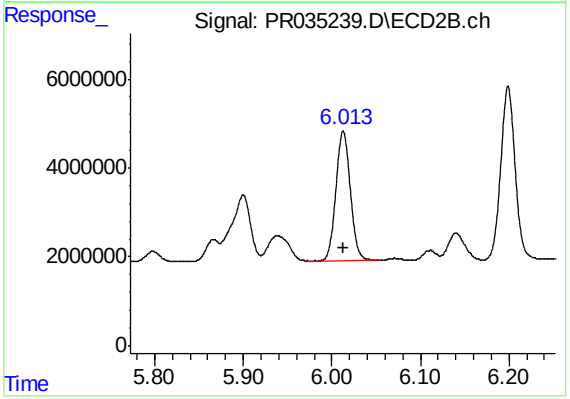
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 49396514
Conc: 119.24 ng/ml



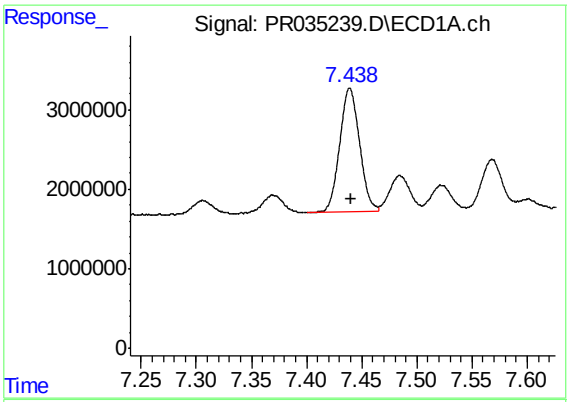
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 14977325
Conc: 97.12 ng/ml



#31 AR-1260-1

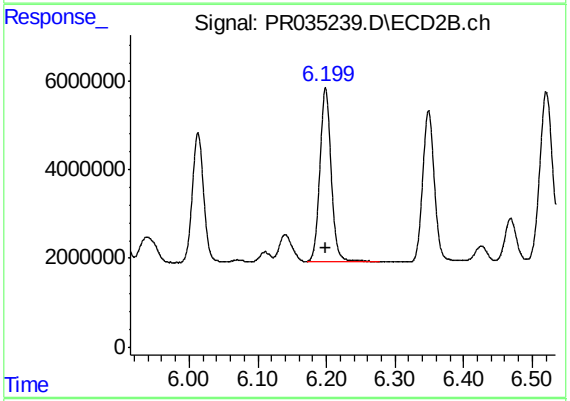
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 33013826
Conc: 92.13 ng/ml



#32 AR-1260-2

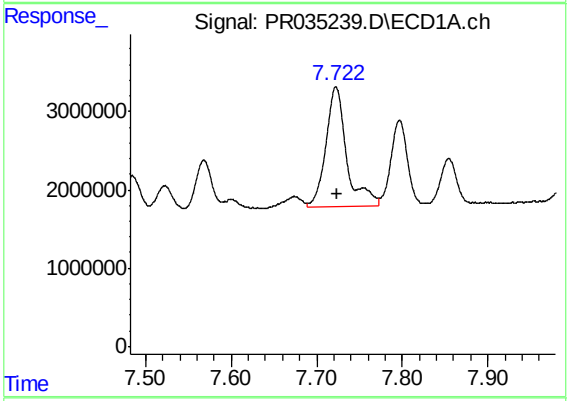
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 19356082
Conc: 92.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



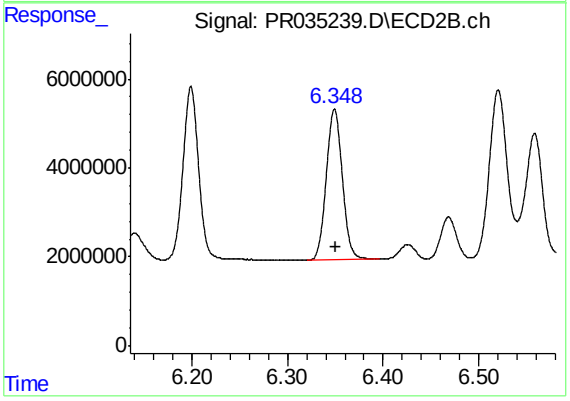
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 44613267
Conc: 92.71 ng/ml



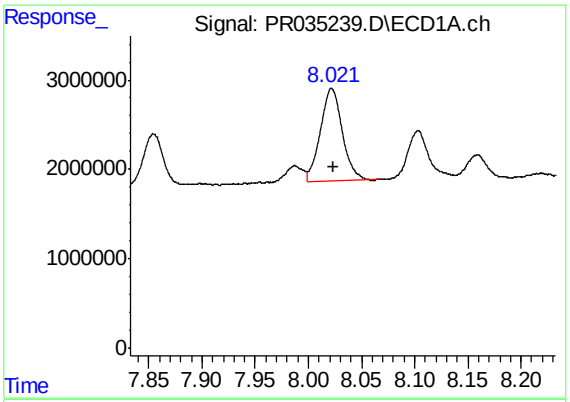
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 25743947
Conc: 109.08 ng/ml



#33 AR-1260-3

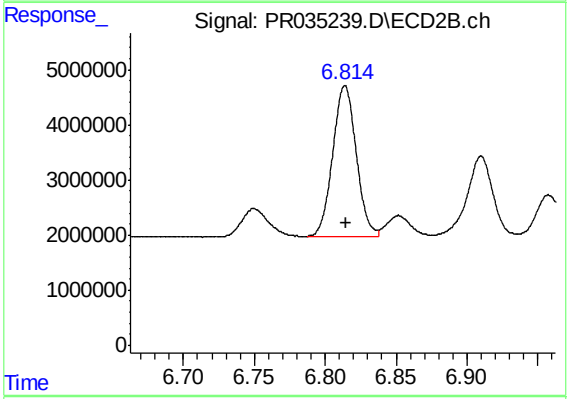
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 39671530
Conc: 92.03 ng/ml



#34 AR-1260-4

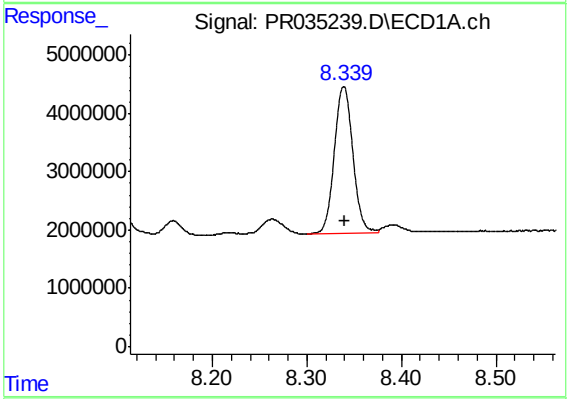
R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 14755598
Conc: 88.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



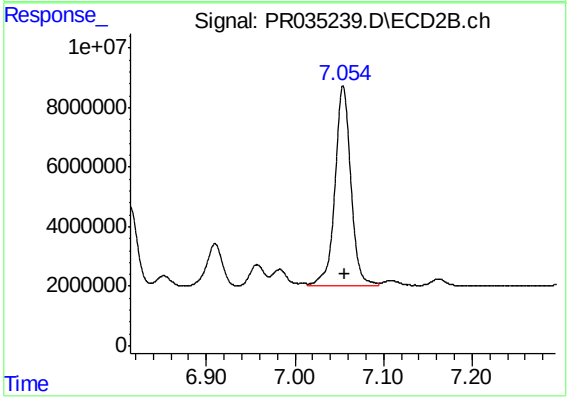
#34 AR-1260-4

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 31472710
Conc: 85.76 ng/ml



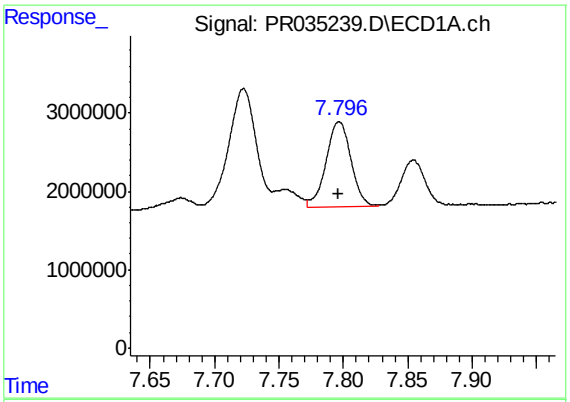
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 34312161
Conc: 87.34 ng/ml



#35 AR-1260-5

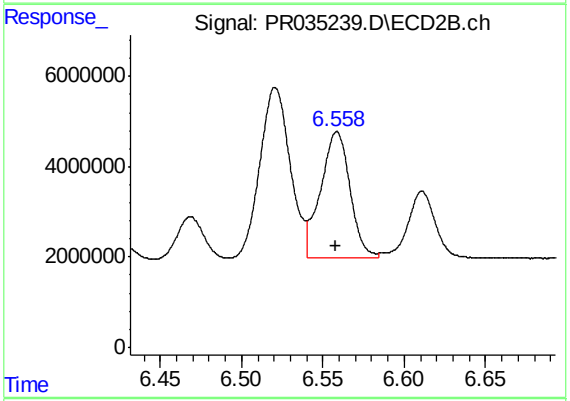
R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 84275932
Conc: 82.39 ng/ml



#36 AR-1262-1

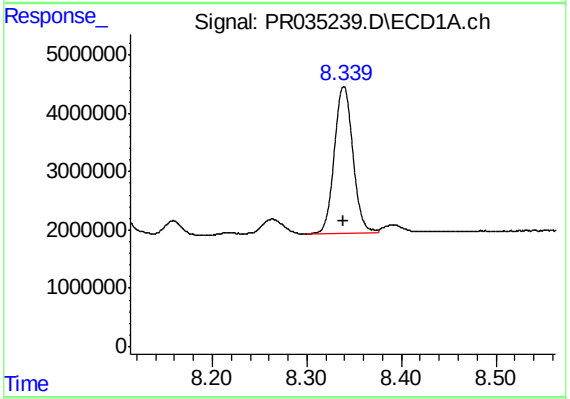
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 14374004
Conc: 92.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



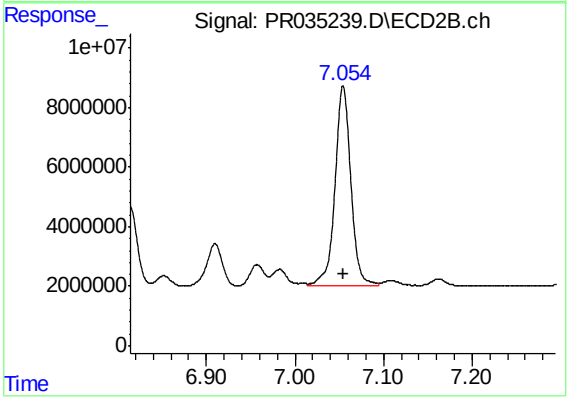
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 35387884
Conc: 100.05 ng/ml



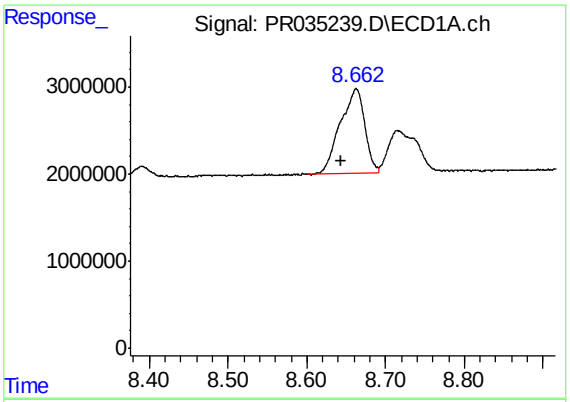
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 34312161
Conc: 123.27 ng/ml



#37 AR-1262-2

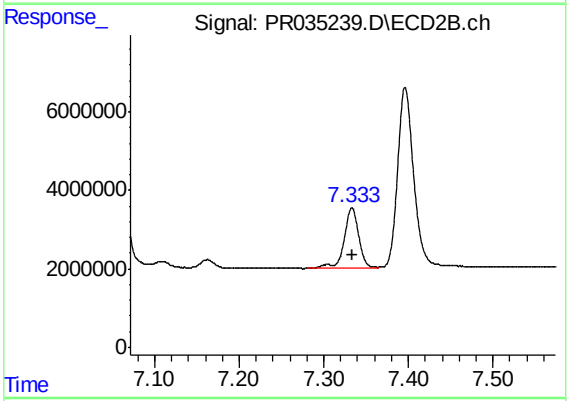
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 84275932
Conc: 121.78 ng/ml



#38 AR-1262-3

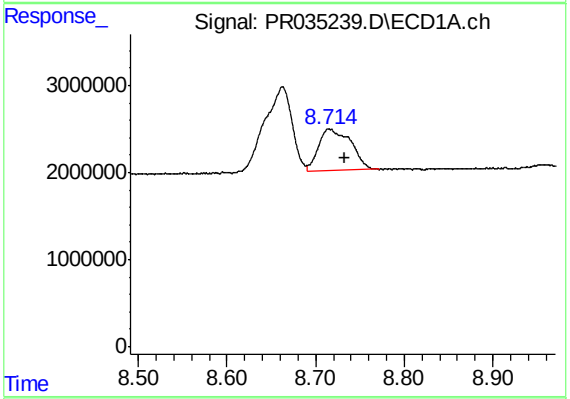
R.T.: 8.663 min
Delta R.T.: 0.019 min
Response: 20878760
Conc: 111.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



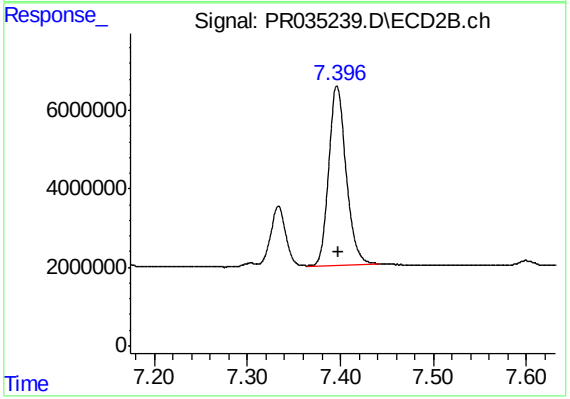
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 18130336
Conc: 63.02 ng/ml



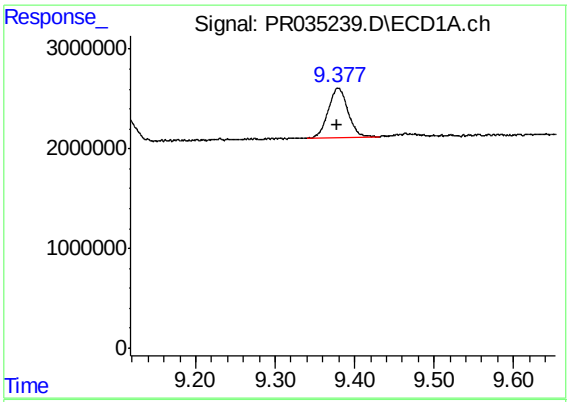
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 11973506
Conc: 85.58 ng/ml



#39 AR-1262-4

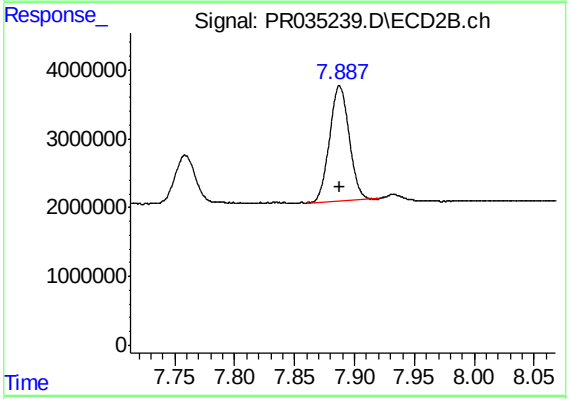
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 58976136
Conc: 116.37 ng/ml



#40 AR-1262-5

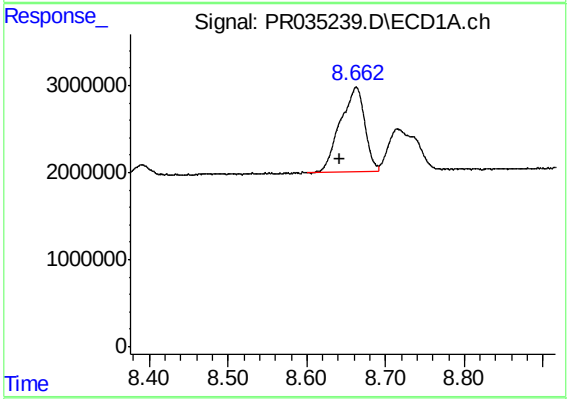
R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 8478213
Conc: 83.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



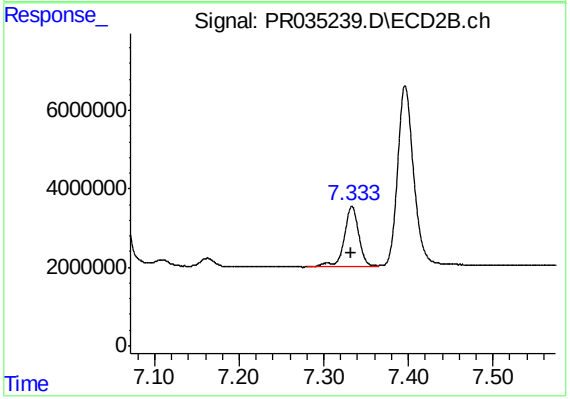
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 19010764
Conc: 75.84 ng/ml



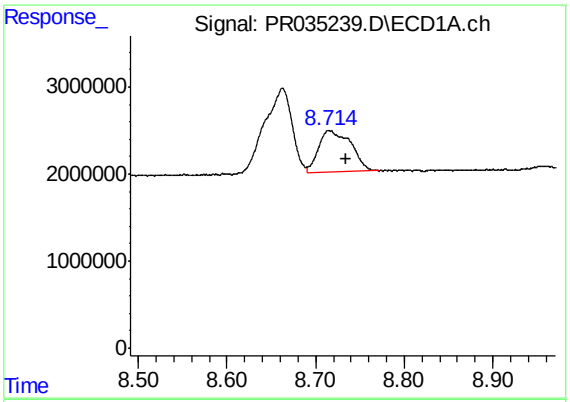
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 20878760
Conc: 36.95 ng/ml



#41 AR-1268-1

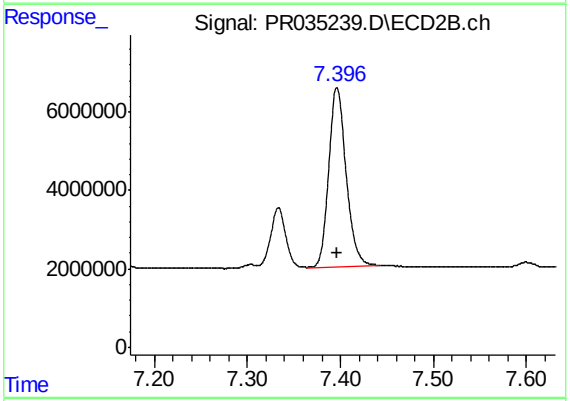
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 18130336
Conc: 13.23 ng/ml



#42 AR-1268-2

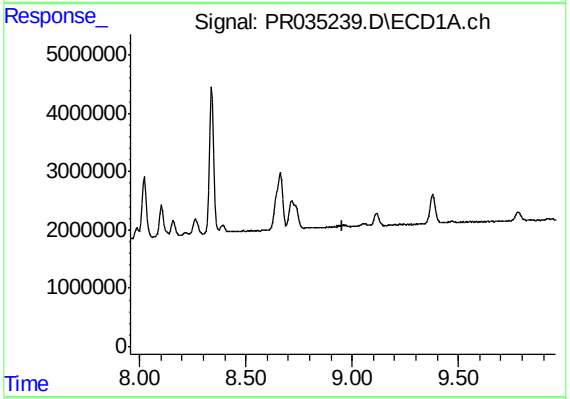
R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 11973506
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



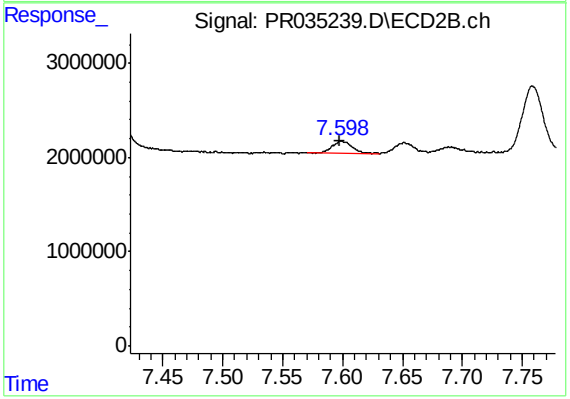
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 58976136
Conc: 48.15 ng/ml



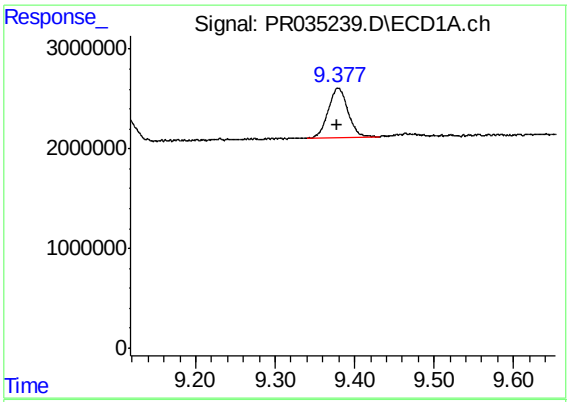
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

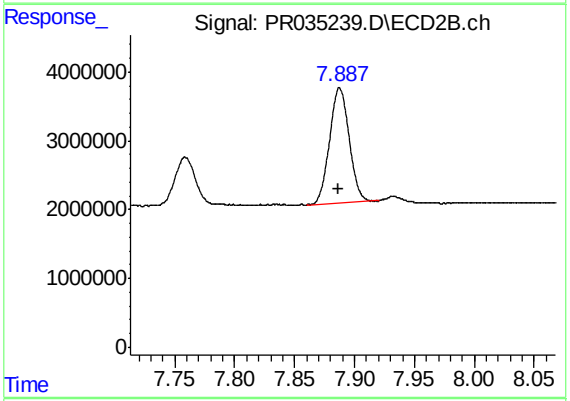
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 1441529
Conc: 1.35 ng/ml



#44 AR-1268-4

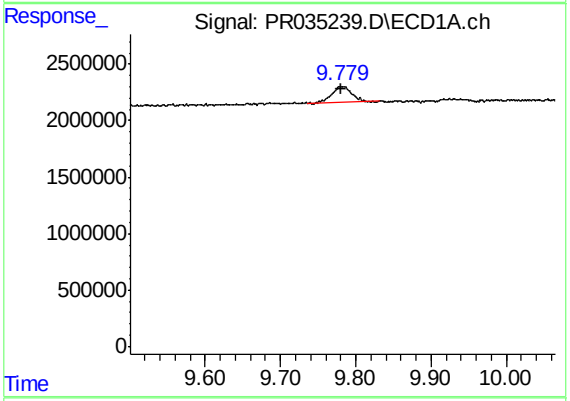
R.T.: 9.379 min
Delta R.T.: 0.001 min
Response: 8478213
Conc: 48.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



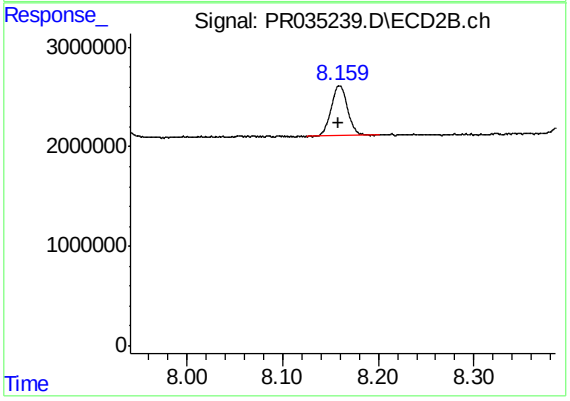
#44 AR-1268-4

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 19010764
Conc: 44.26 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.002 min
Response: 2494924
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 6100159
Conc: 1.82 ng/ml