Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 19:07
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1254394

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:39:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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							
1)	SA Tetrachlo...	4.710	3.971	100.2E6	349.9E6	17.850	18.110	
2)	SA Decachlor...	10.623	9.070	115.7E6	325.3E6	32.115	28.928	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.065	0	6363714	N.D.	10.723	#
4)	L1 AR-1016-2	0.000	5.086	0	4932369	N.D.	6.156	#
5)	L1 AR-1016-3	0.000	5.265	0	2705557	N.D.	7.125	#
6)	L1 AR-1016-4	0.000	5.303	0	98743148	N.D.	351.308	#
7)	L1 AR-1016-5	6.368	5.519	20592314	54469897	159.479	171.772	
9)	L2 AR-1221-2	0.000	4.276	0	4285741	N.D.	31.947	#
10)	L2 AR-1221-3	0.000	4.349	0	2043641	N.D.	4.481	#
11)	L3 AR-1232-1	0.000	4.349	0	2043641	N.D.	5.178	#
12)	L3 AR-1232-2	0.000	5.086	0	4932369	N.D.	13.383	#
13)	L3 AR-1232-3	0.000	5.265	0	2705557	N.D.	15.657	#
14)	L3 AR-1232-4	0.000	5.345	0	28185858	N.D.	210.924	#
15)	L3 AR-1232-5	6.160	5.519	36615485	54469897	853.627	399.707	#
16)	L4 AR-1242-1	0.000	5.065	0	6363714	N.D.	13.896	#
17)	L4 AR-1242-2	0.000	5.086	0	4932369	N.D.	8.054	#
18)	L4 AR-1242-3	0.000	5.265	0	2705557	N.D.	9.264	#
19)	L4 AR-1242-4	0.000	5.345	0	28185858	N.D.	111.823	#
20)	L4 AR-1242-5	6.814	5.873	18268147	221.1E6	168.988	743.957	#
21)	L5 AR-1248-1	0.000	5.065	0	6363714	N.D.	17.090	#
22)	L5 AR-1248-2	6.160	5.303	36615485	98743148	233.175	256.944	
23)	L5 AR-1248-3	6.368	5.345	20592314	28185858	117.740	74.540	#
24)	L5 AR-1248-4	6.772	5.519	30281776	54469897	152.794	130.766	
25)	L5 AR-1248-5	6.814	5.915	18268147	32240550	97.903	73.180	#
26)	L6 AR-1254-1	6.745	5.873	63710247	221.1E6	331.196	354.077	
27)	L6 AR-1254-2	6.962	6.020	95768417	199.8E6	324.724	355.777	
28)	L6 AR-1254-3	7.333	6.427	98120572	329.1E6	318.382	337.013	
29)	L6 AR-1254-4	7.618	6.654	70427629	237.1E6	311.759	331.725	
30)	L6 AR-1254-5	8.038	7.073	70338874	277.8E6	301.141	335.933	
31)	L7 AR-1260-1	7.495	6.557	36868105	158.6E6	164.260	242.081	#
32)	L7 AR-1260-2	7.750	6.743	40174511	140.3E6	151.445	153.586	
33)	L7 AR-1260-3	8.068f	6.899	6845992	122.6E6	34.525	159.812	#
34)	L7 AR-1260-4	8.341	7.372	27455546	11901474	120.104	18.810	#
35)	L7 AR-1260-5	8.688	7.611	11496268	30843549	25.100	17.459	#
36)	L8 AR-1262-1	0.000	7.073	0	277.8E6	N.D.	589.534	#
37)	L8 AR-1262-2	8.688	7.611	11496268	30843549	22.070	15.997	#
38)	L8 AR-1262-3	9.039	7.897	7658816	1076210	23.013	1.451	#
39)	L8 AR-1262-4	0.000	7.960	0	27617863	N.D.	21.395	#
41)	L9 AR-1268-1	9.039	7.897	7658816	1076210	13.098	0.486	#
42)	L9 AR-1268-2	0.000	7.960	0	27617863	N.D.	14.144	#
43)	L9 AR-1268-3	0.000	8.220f	0	1813081	N.D.	1.094	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 19:07
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254394

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:39:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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
45) L9	AR-1268-5	0.000	8.793	0	3537371	N.D.	0.751 #

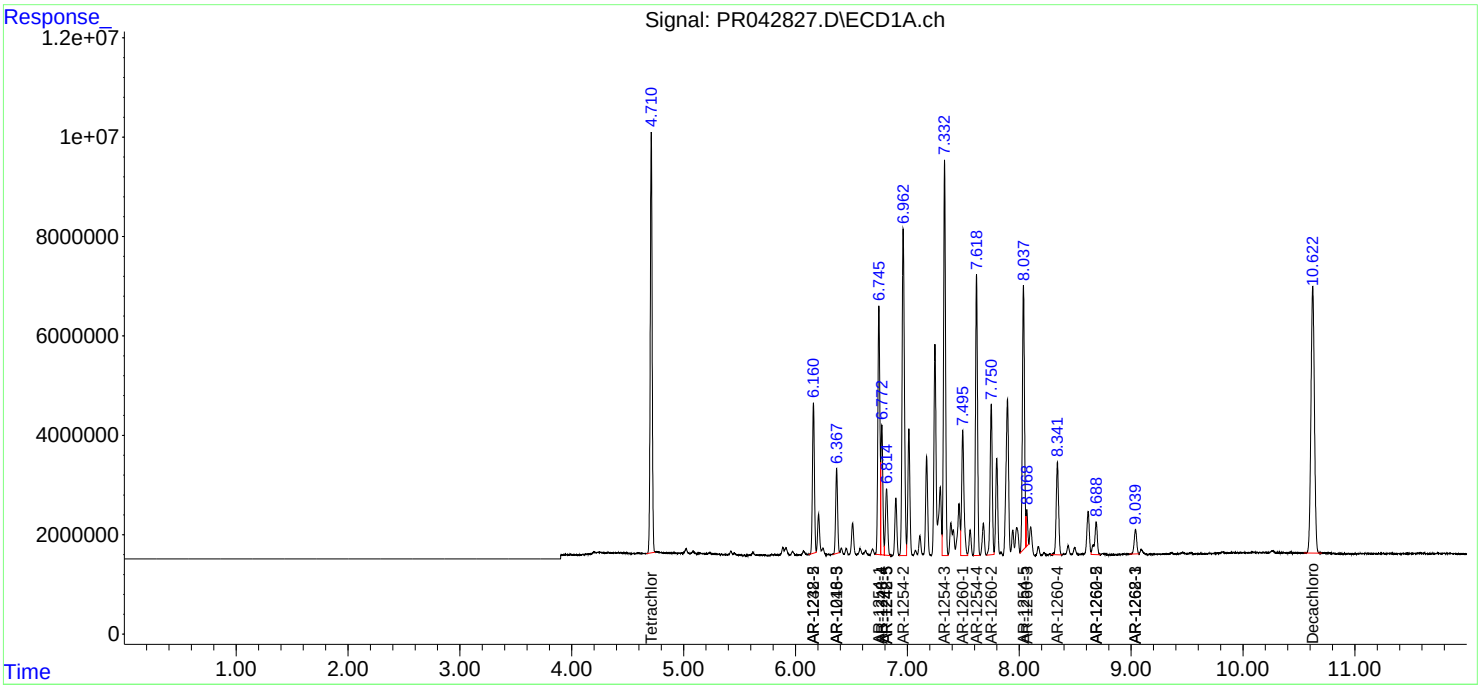
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

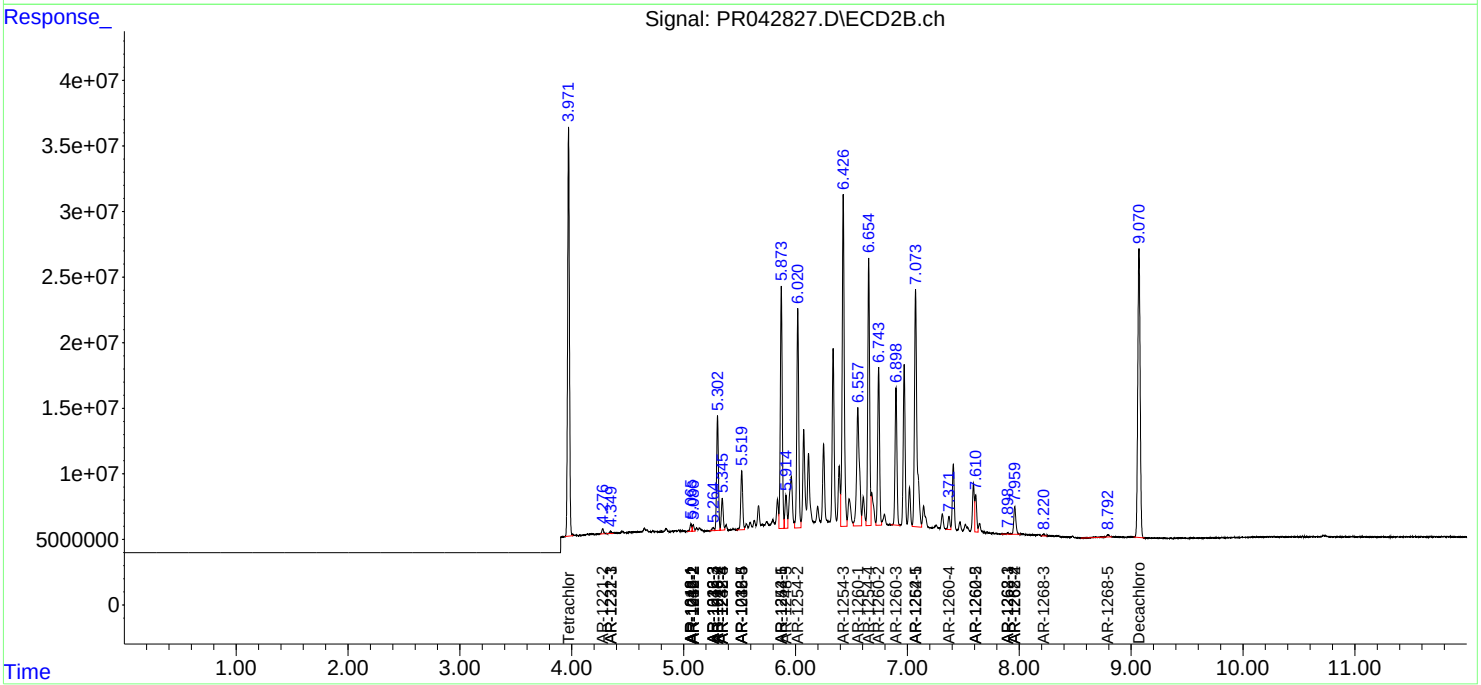
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
Data File : PR042827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 19:07
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

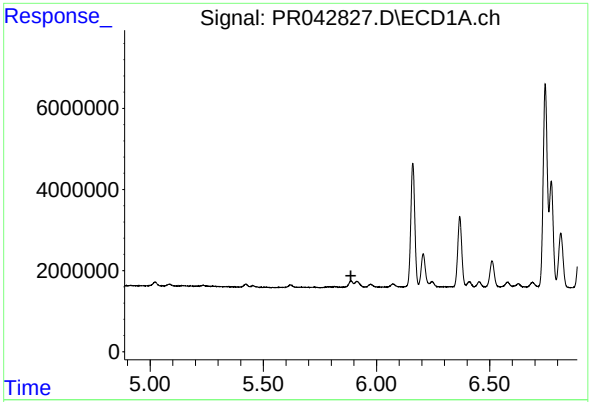
Instrument :
ECD_R
ClientSampleId :
AR1254394

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:39:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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



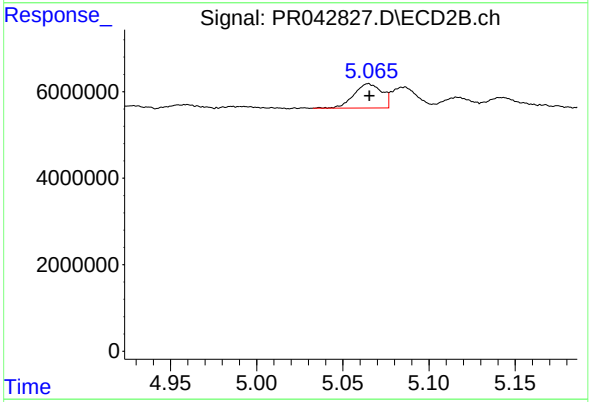




#3 AR-1016-1

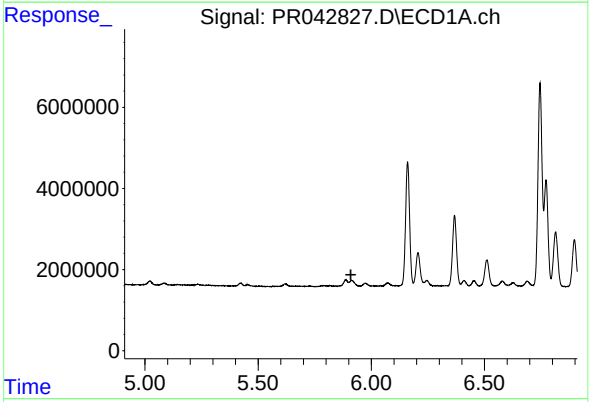
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



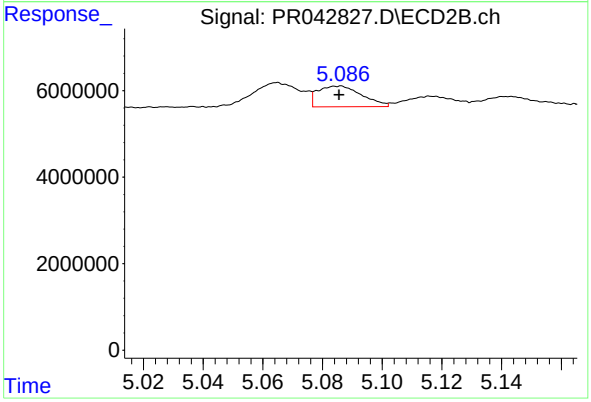
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6363714
Conc: 10.72 ng/ml



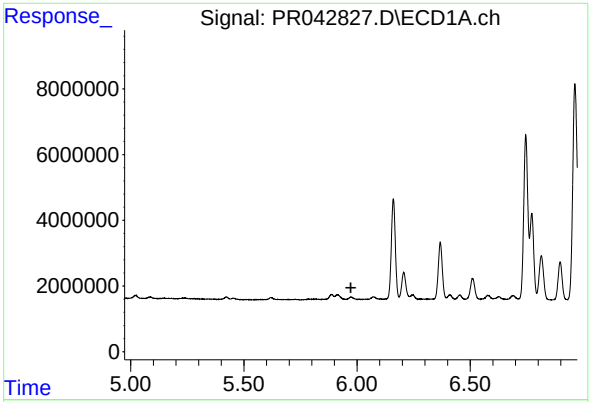
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

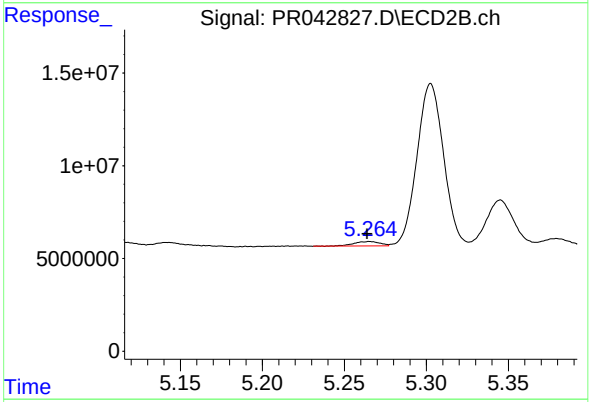
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4932369
Conc: 6.16 ng/ml



#5 AR-1016-3

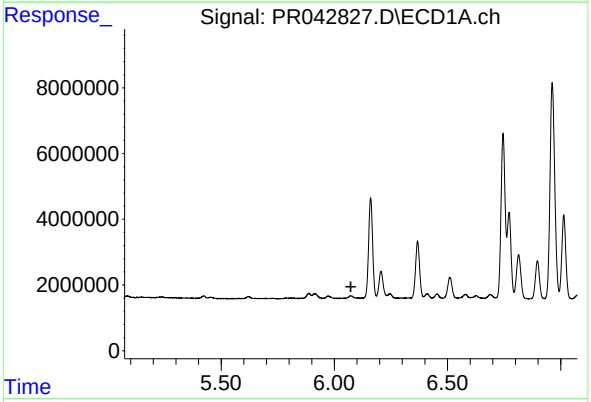
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



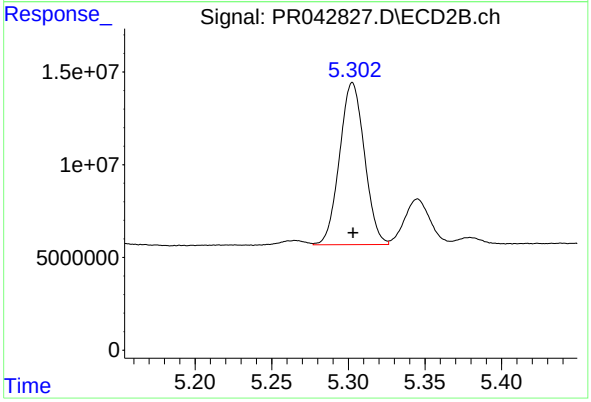
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 2705557
Conc: 7.13 ng/ml



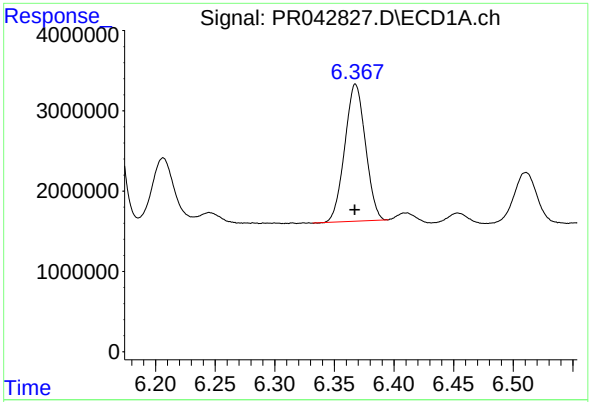
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

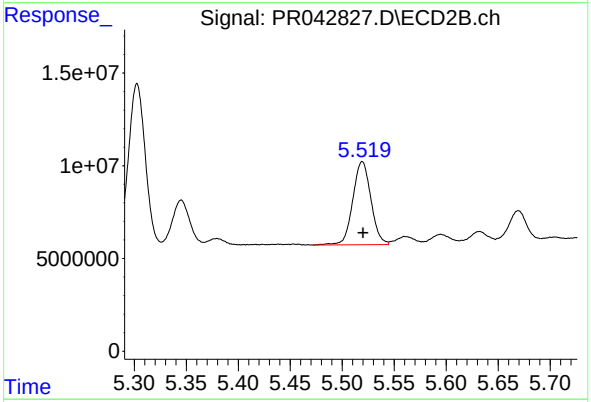
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 98743148
Conc: 351.31 ng/ml



#7 AR-1016-5

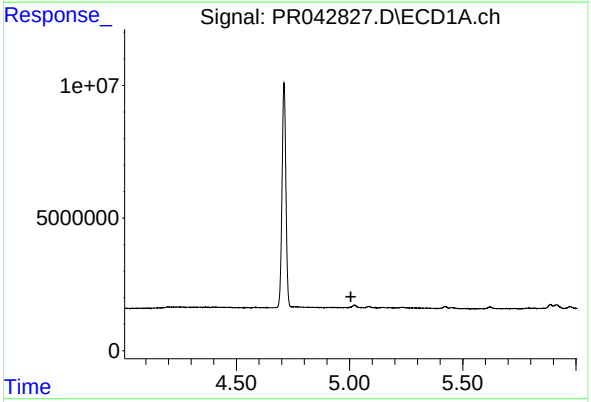
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 20592314
Conc: 159.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



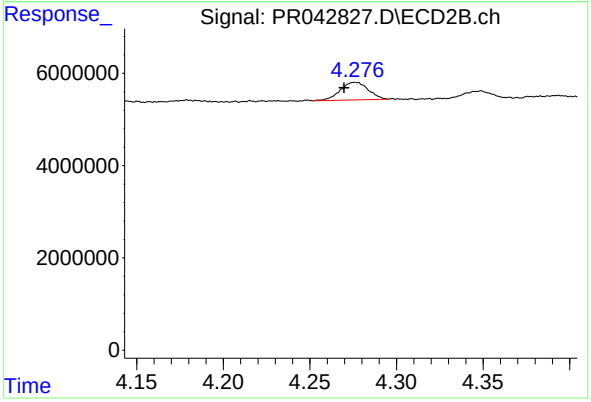
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 54469897
Conc: 171.77 ng/ml



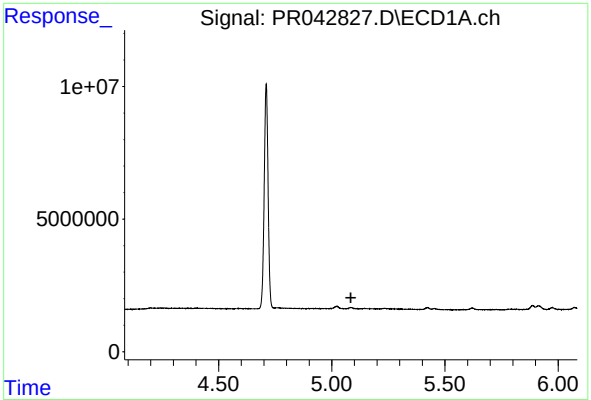
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

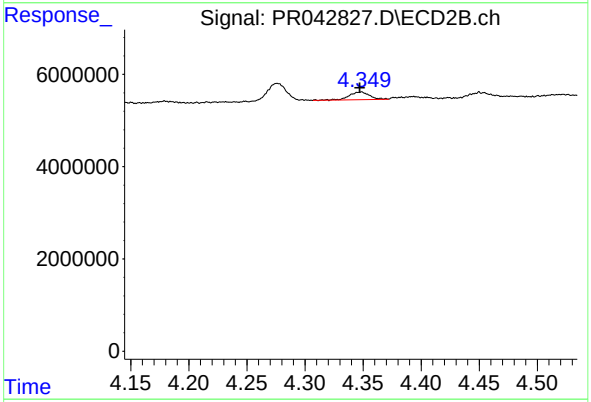
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 4285741
Conc: 31.95 ng/ml



#10 AR-1221-3

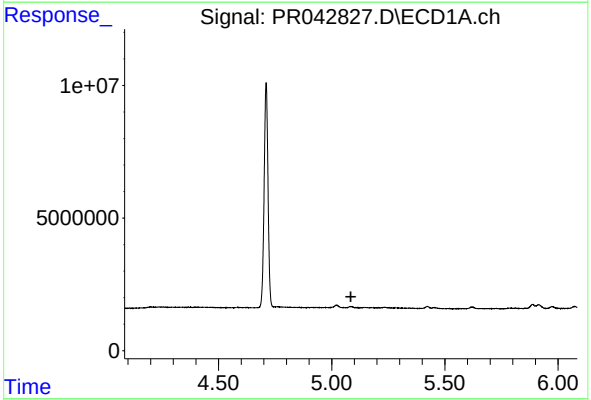
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



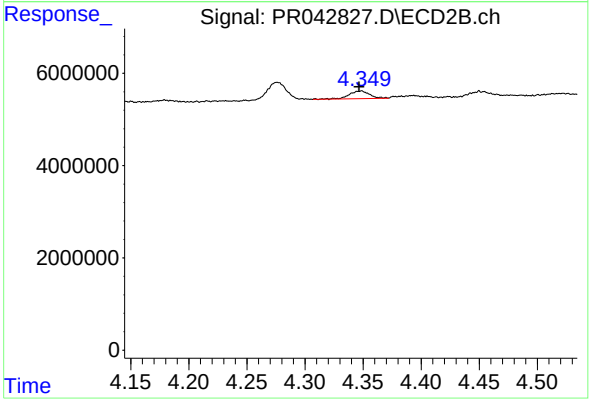
#10 AR-1221-3

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 2043641
Conc: 4.48 ng/ml



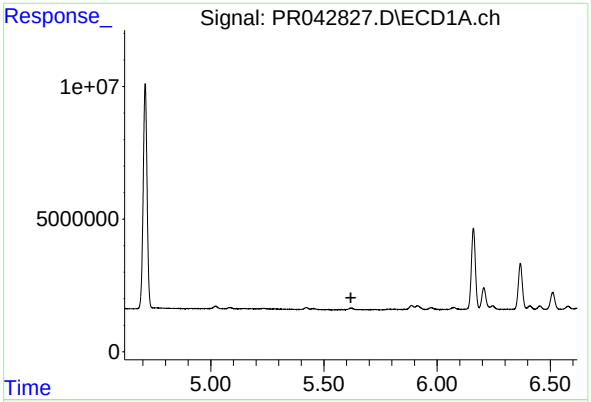
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

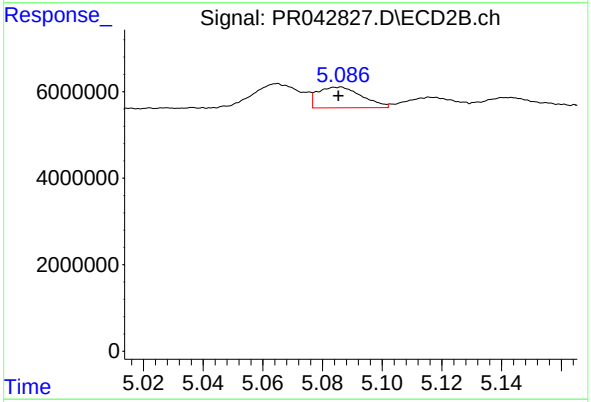
R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 2043641
Conc: 5.18 ng/ml



#12 AR-1232-2

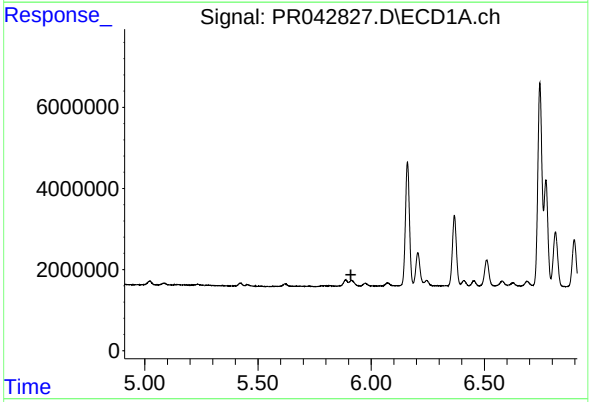
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



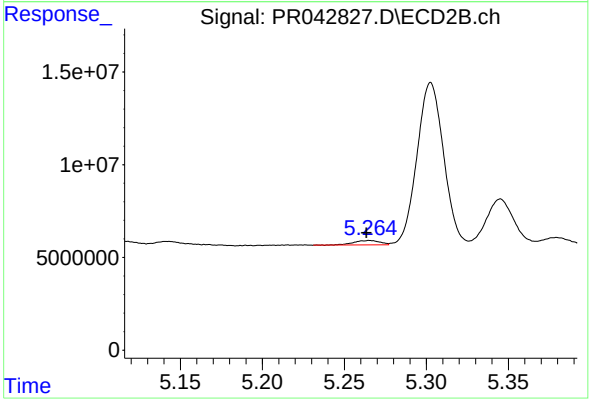
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4932369
Conc: 13.38 ng/ml



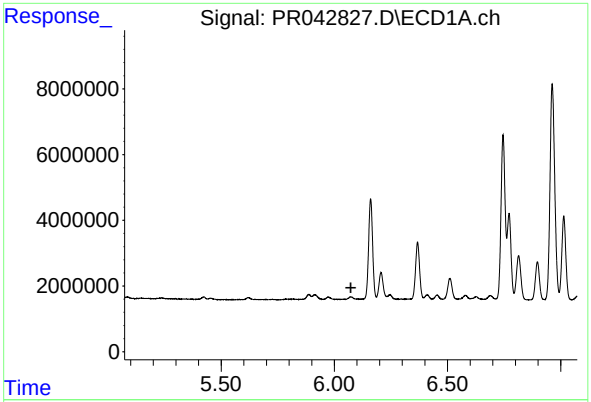
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

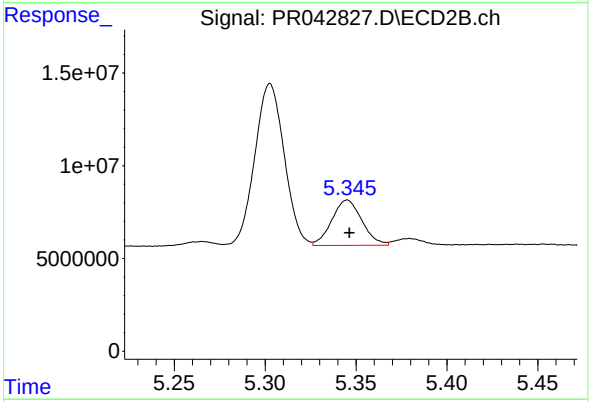
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 2705557
Conc: 15.66 ng/ml



#14 AR-1232-4

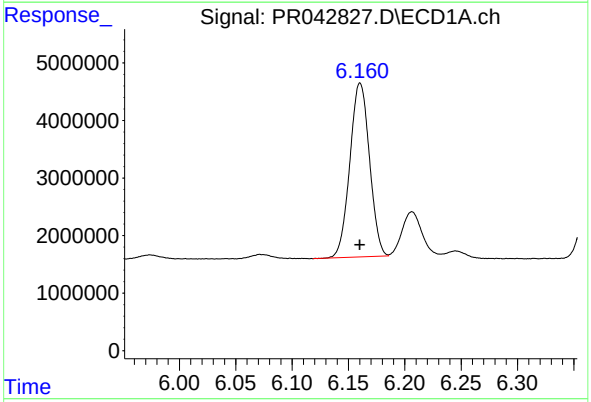
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



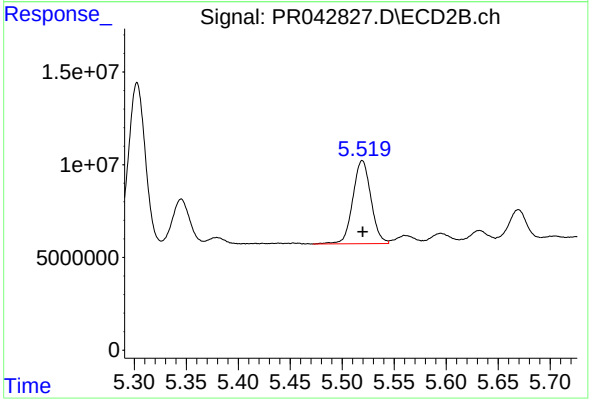
#14 AR-1232-4

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 28185858
Conc: 210.92 ng/ml



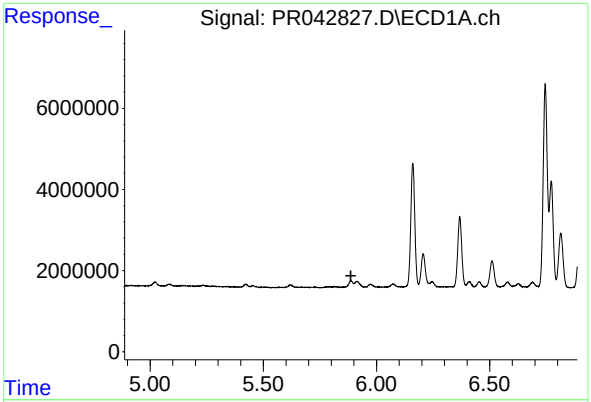
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 36615485
Conc: 853.63 ng/ml



#15 AR-1232-5

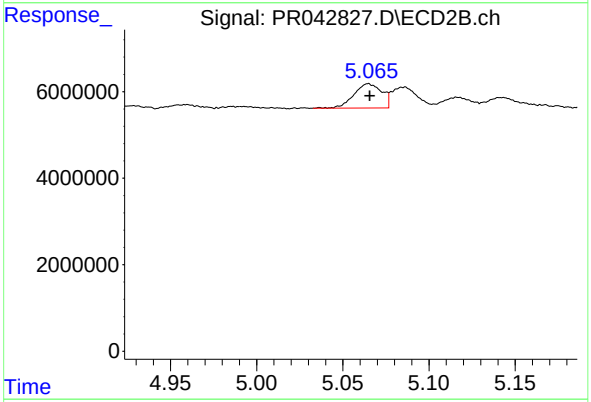
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 54469897
Conc: 399.71 ng/ml



#16 AR-1242-1

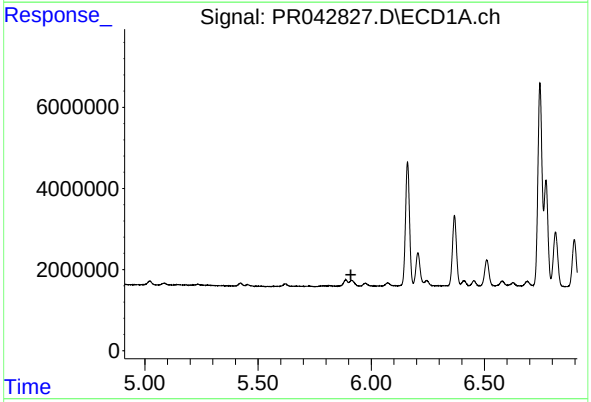
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



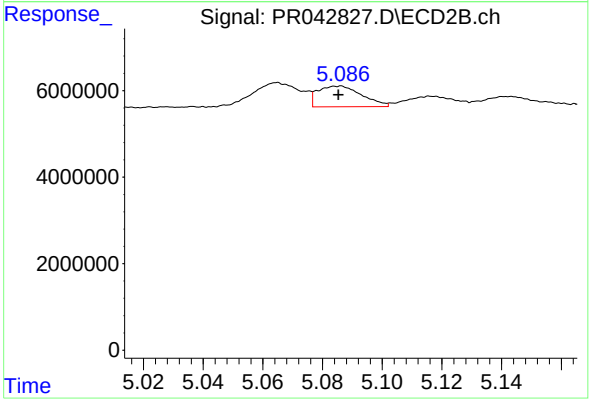
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6363714
Conc: 13.90 ng/ml



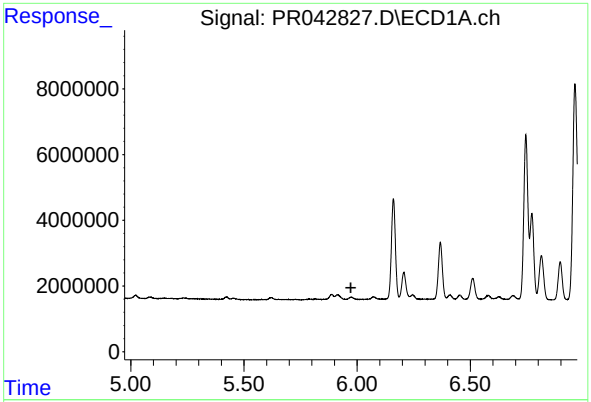
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#17 AR-1242-2

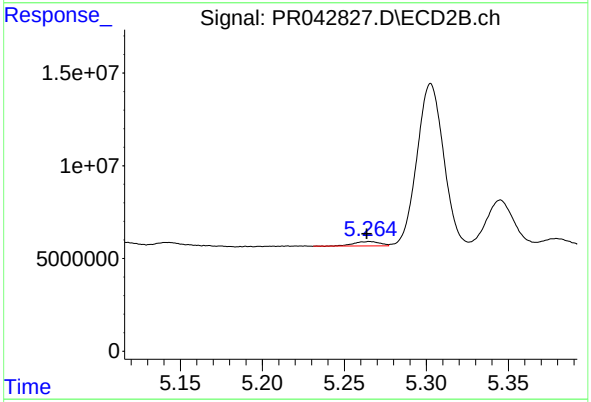
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4932369
Conc: 8.05 ng/ml



#18 AR-1242-3

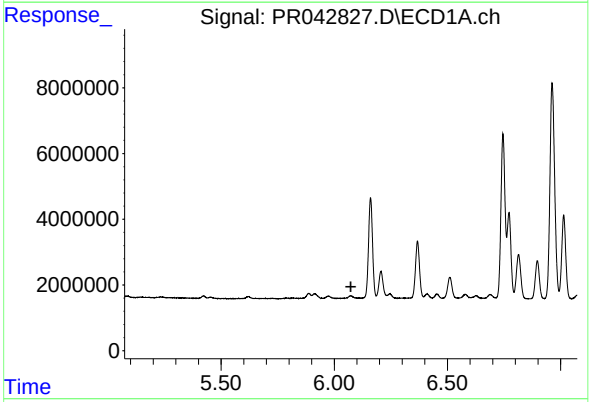
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



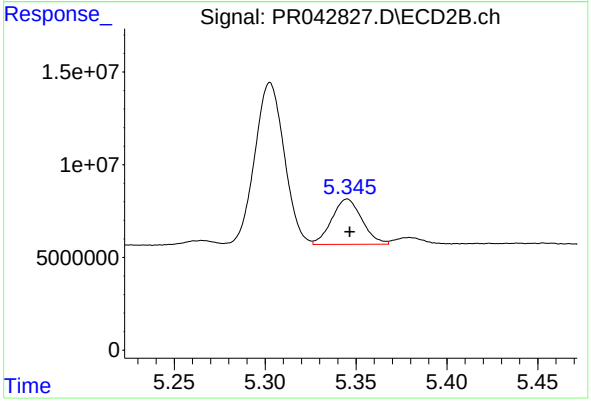
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 2705557
Conc: 9.26 ng/ml



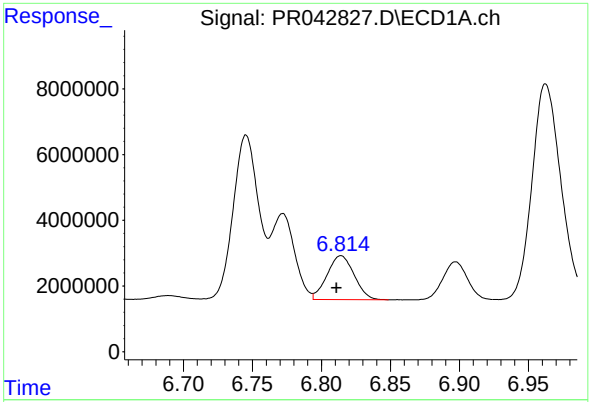
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

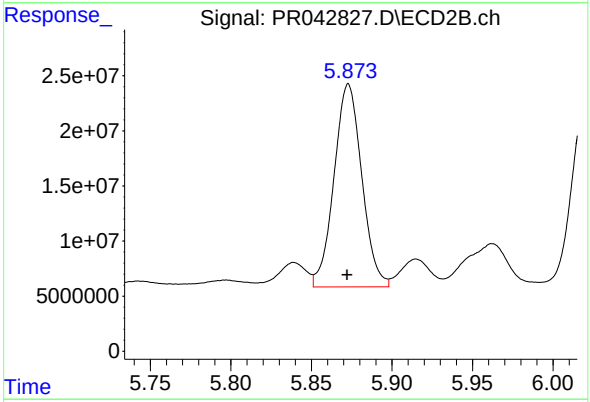
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 28185858
Conc: 111.82 ng/ml



#20 AR-1242-5

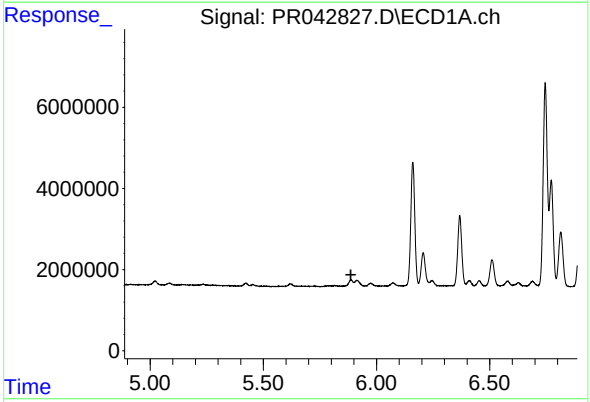
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 18268147
Conc: 168.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



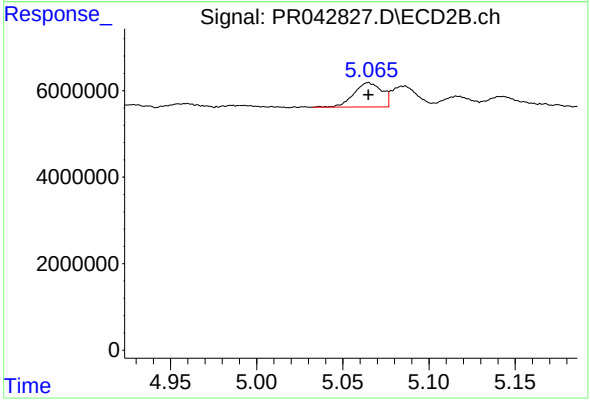
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 221071468
Conc: 743.96 ng/ml



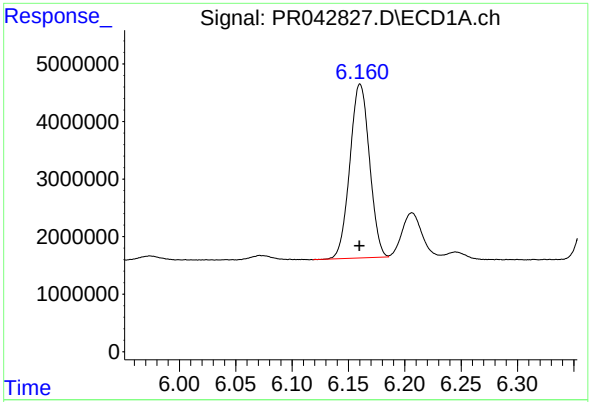
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

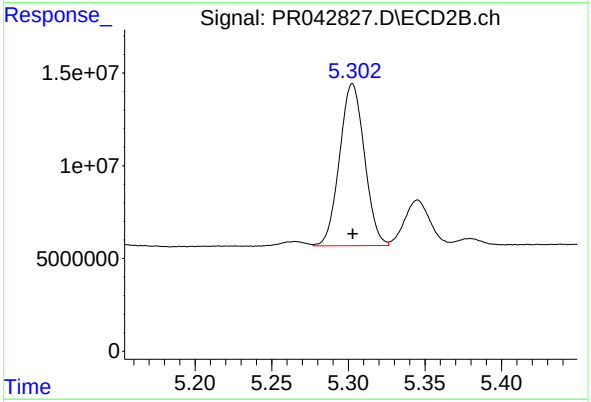
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6363714
Conc: 17.09 ng/ml



#22 AR-1248-2

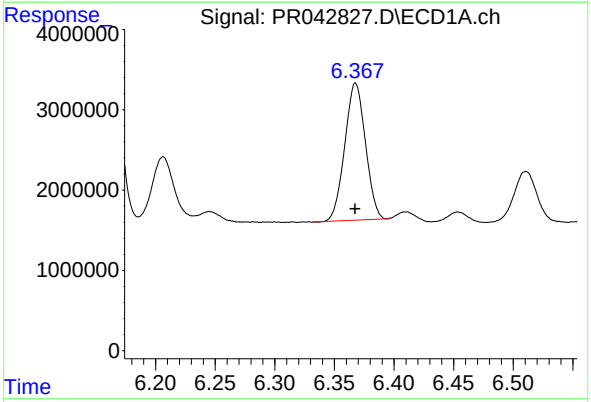
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 36615485
Conc: 233.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



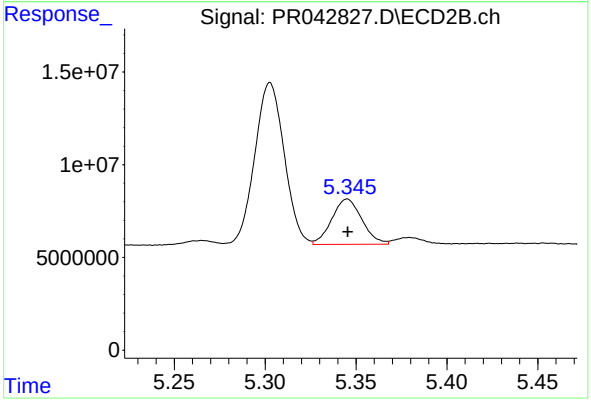
#22 AR-1248-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 98743148
Conc: 256.94 ng/ml



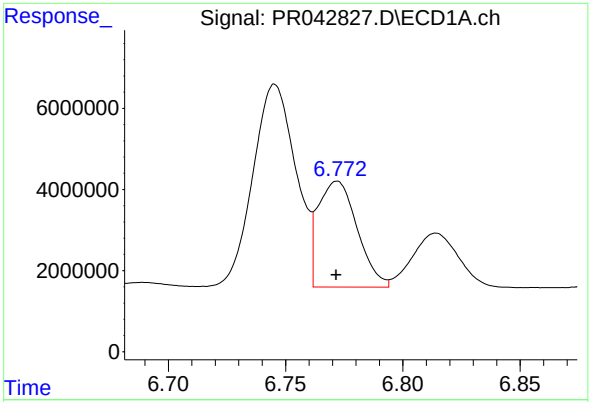
#23 AR-1248-3

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 20592314
Conc: 117.74 ng/ml



#23 AR-1248-3

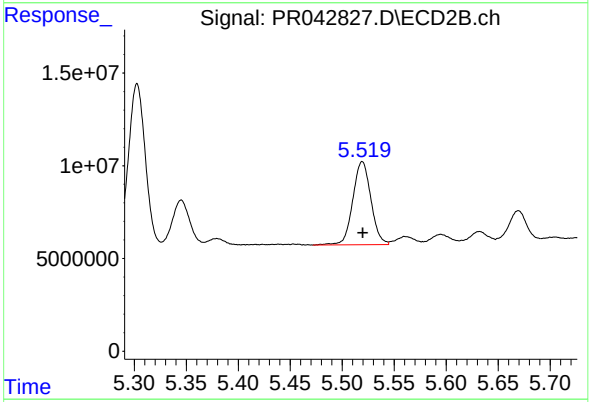
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 28185858
Conc: 74.54 ng/ml



#24 AR-1248-4

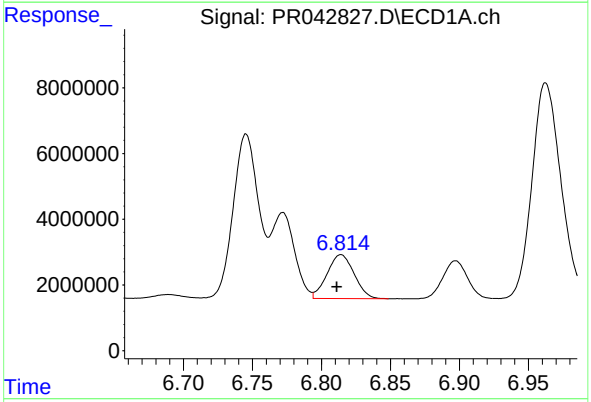
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 30281776
Conc: 152.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



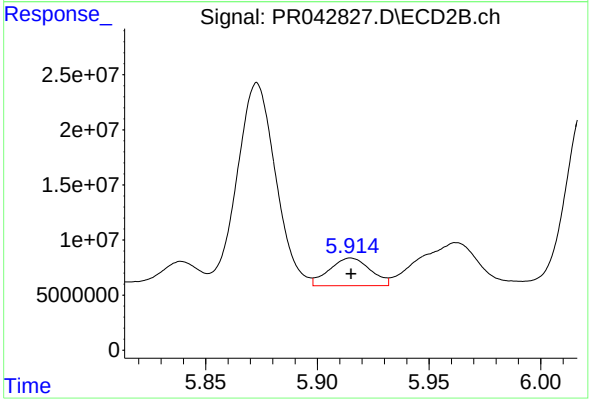
#24 AR-1248-4

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 54469897
Conc: 130.77 ng/ml



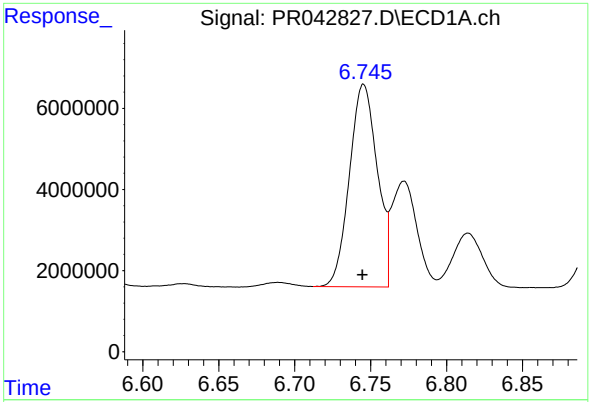
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 18268147
Conc: 97.90 ng/ml



#25 AR-1248-5

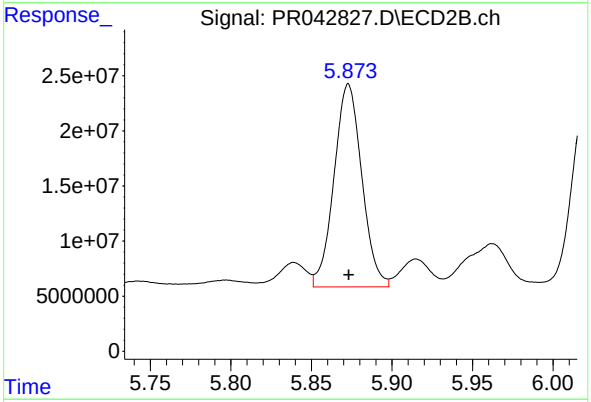
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 32240550
Conc: 73.18 ng/ml



#26 AR-1254-1

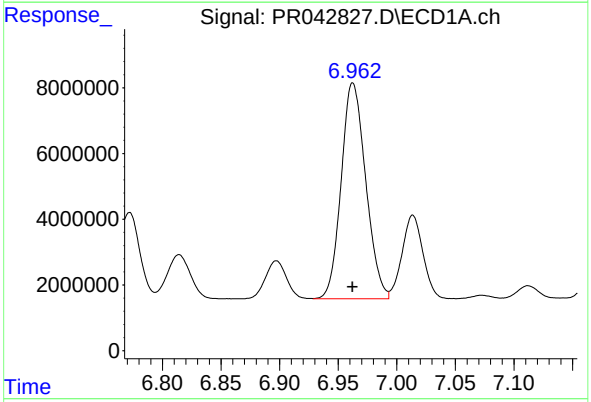
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 63710247
Conc: 331.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



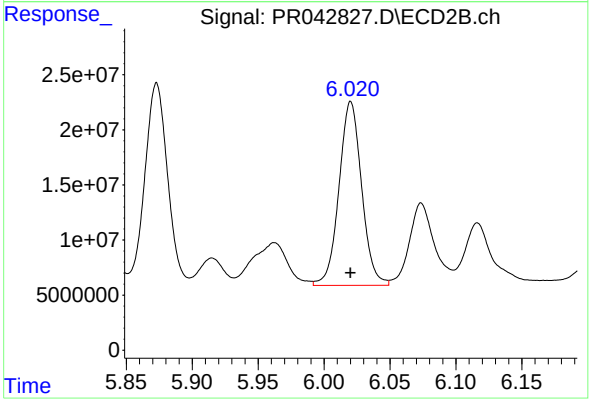
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 221071468
Conc: 354.08 ng/ml



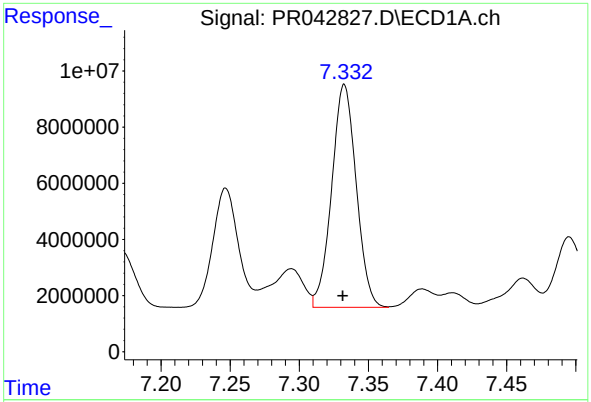
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 95768417
Conc: 324.72 ng/ml



#27 AR-1254-2

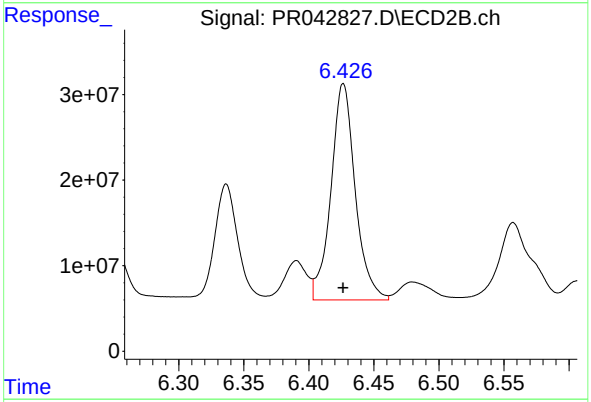
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 199844590
Conc: 355.78 ng/ml



#28 AR-1254-3

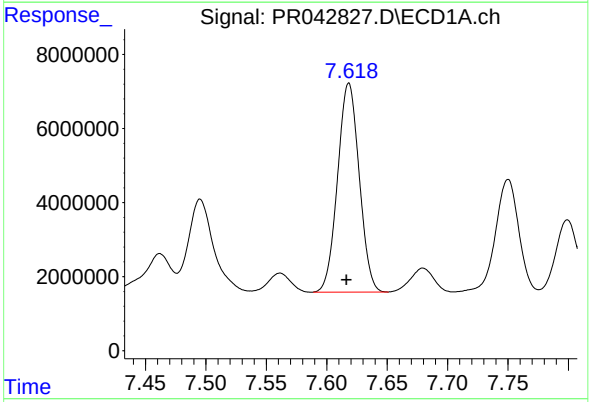
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 98120572
Conc: 318.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



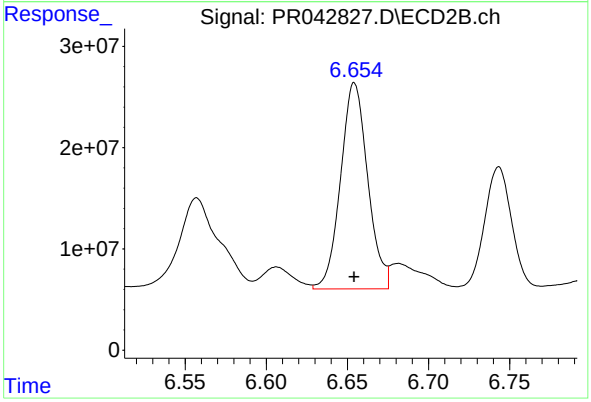
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 329136702
Conc: 337.01 ng/ml



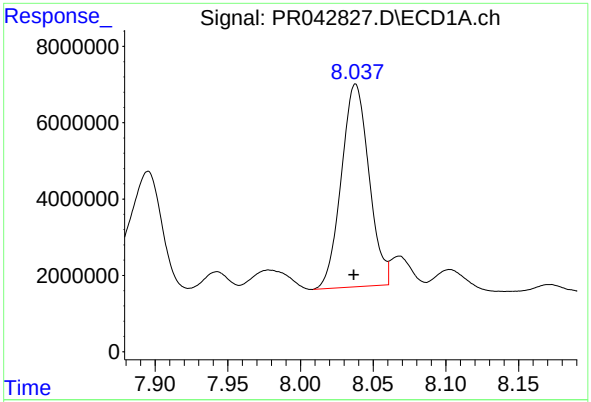
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 70427629
Conc: 311.76 ng/ml



#29 AR-1254-4

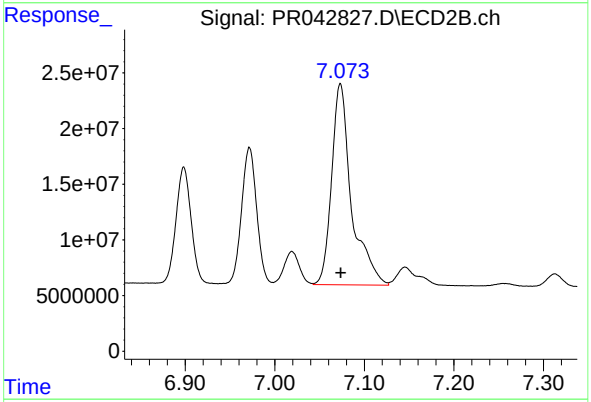
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 237055618
Conc: 331.72 ng/ml



#30 AR-1254-5

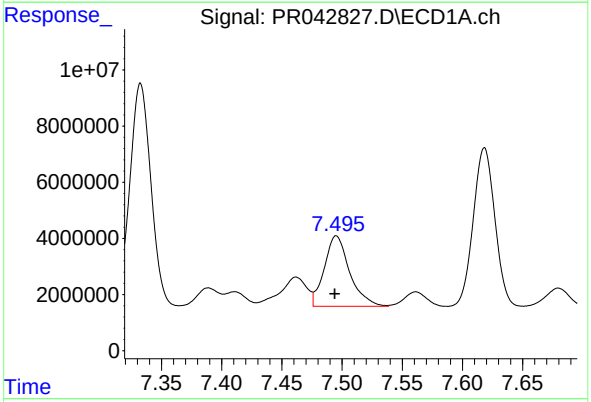
R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 70338874
Conc: 301.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



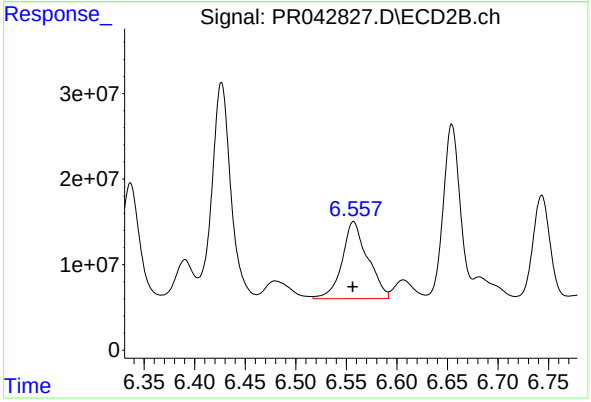
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 277782382
Conc: 335.93 ng/ml



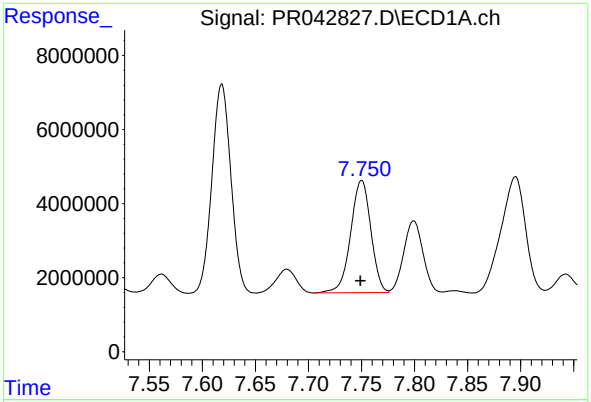
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 36868105
Conc: 164.26 ng/ml



#31 AR-1260-1

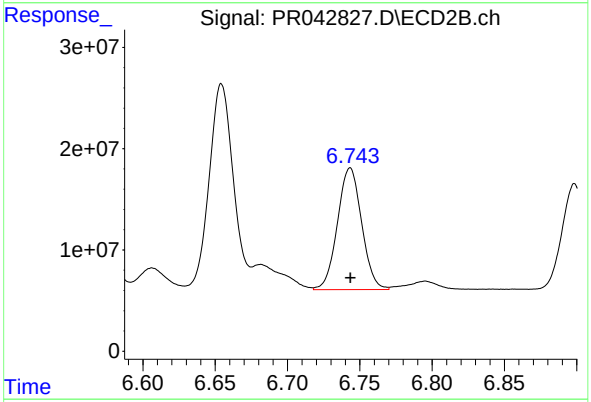
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 158554014
Conc: 242.08 ng/ml



#32 AR-1260-2

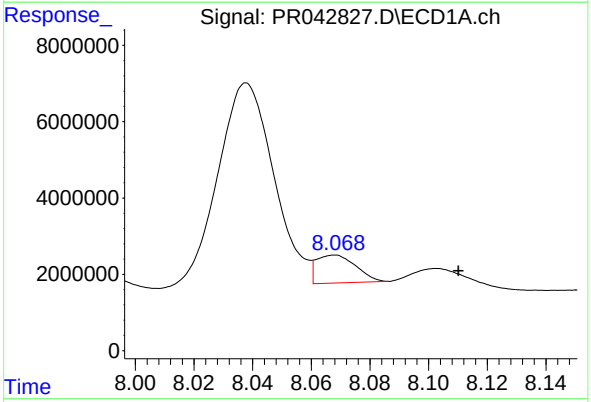
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 40174511
Conc: 151.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



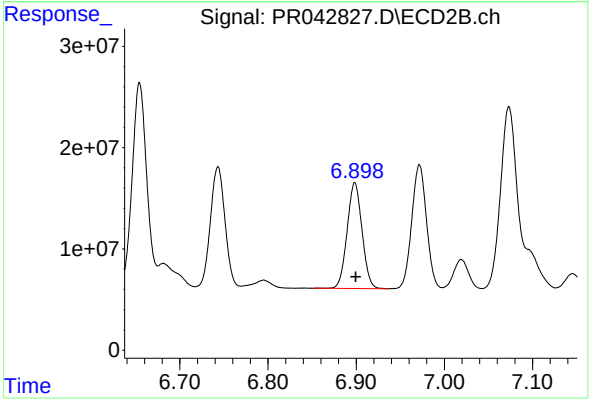
#32 AR-1260-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 140250942
Conc: 153.59 ng/ml



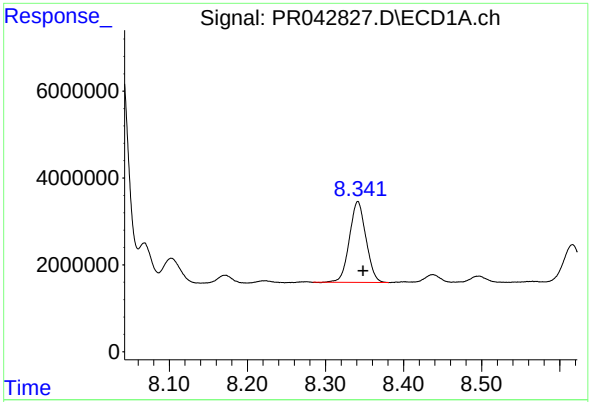
#33 AR-1260-3

R.T.: 8.068 min
Delta R.T.: -0.042 min
Response: 6845992
Conc: 34.53 ng/ml



#33 AR-1260-3

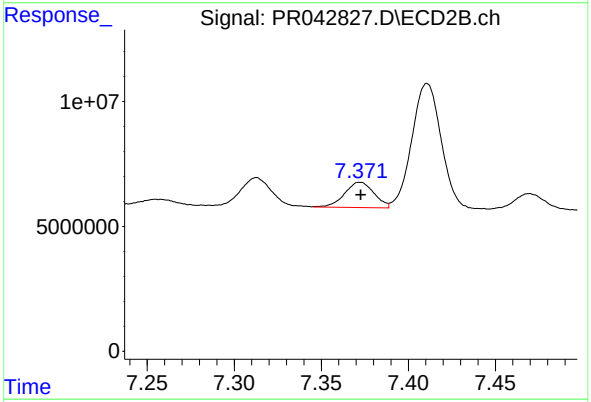
R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 122556479
Conc: 159.81 ng/ml



#34 AR-1260-4

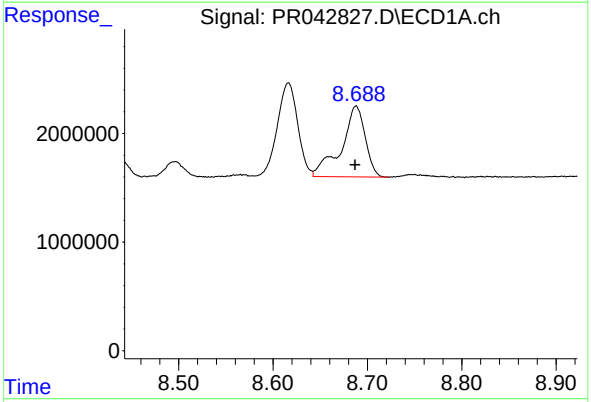
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 27455546
Conc: 120.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



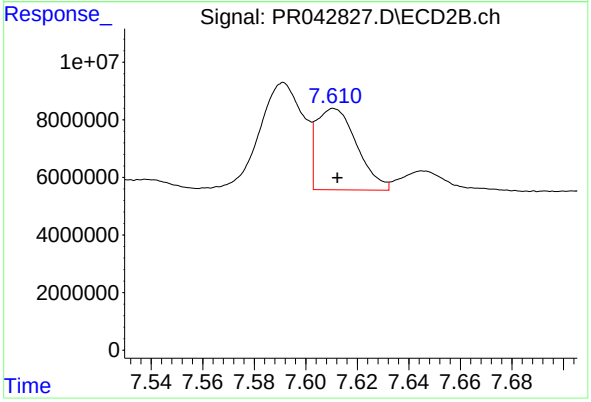
#34 AR-1260-4

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 11901474
Conc: 18.81 ng/ml



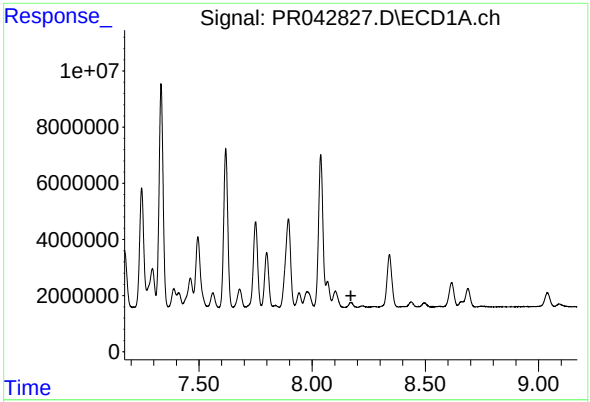
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 11496268
Conc: 25.10 ng/ml



#35 AR-1260-5

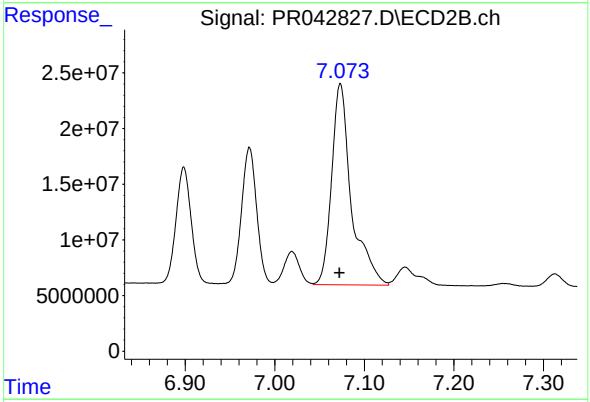
R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 30843549
Conc: 17.46 ng/ml



#36 AR-1262-1

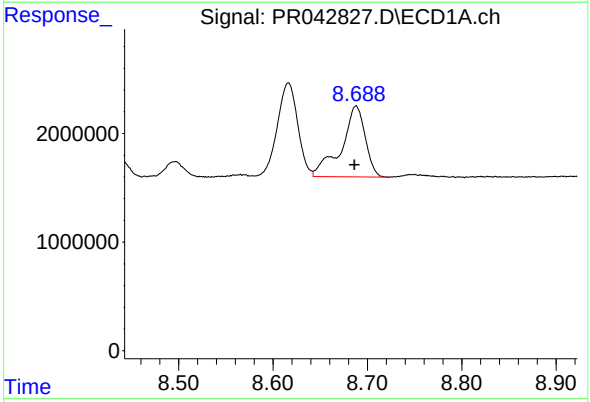
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



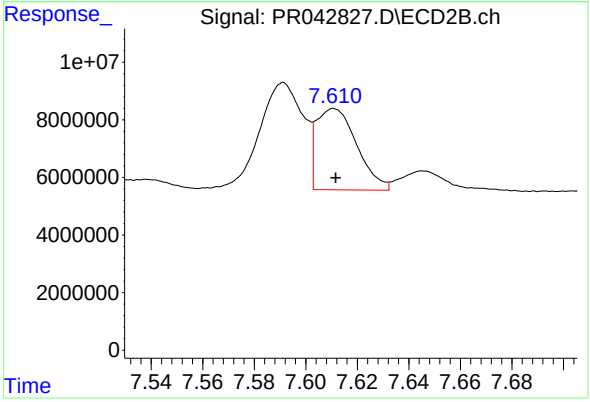
#36 AR-1262-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 277782382
Conc: 589.53 ng/ml



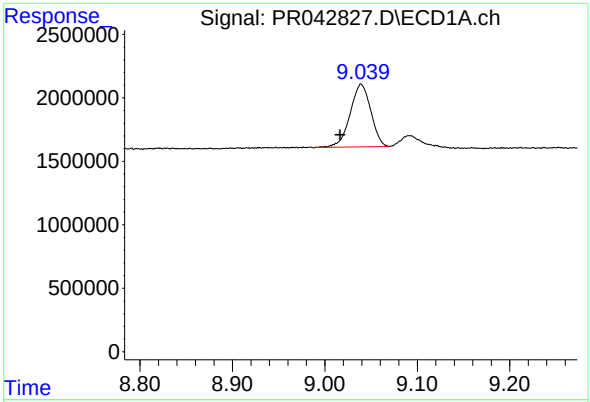
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 11496268
Conc: 22.07 ng/ml



#37 AR-1262-2

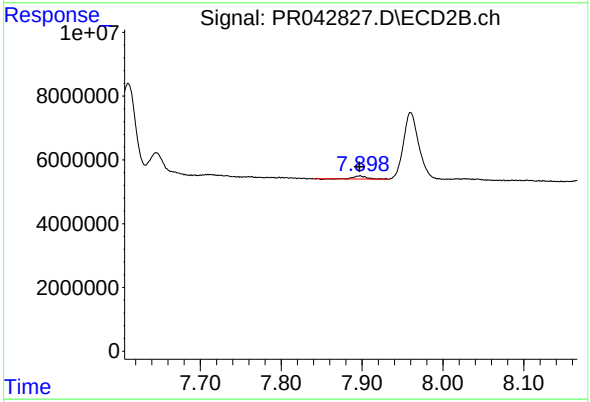
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 30843549
Conc: 16.00 ng/ml



#38 AR-1262-3

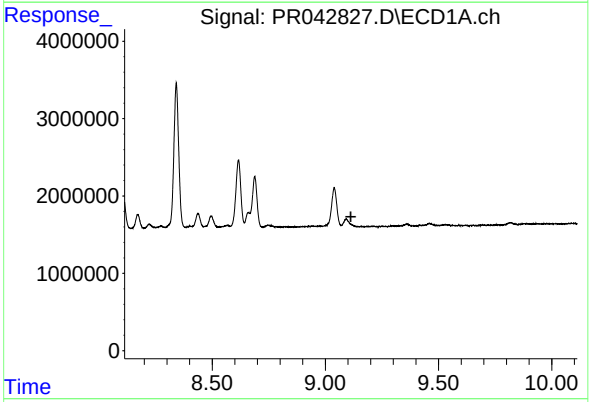
R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 7658816
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



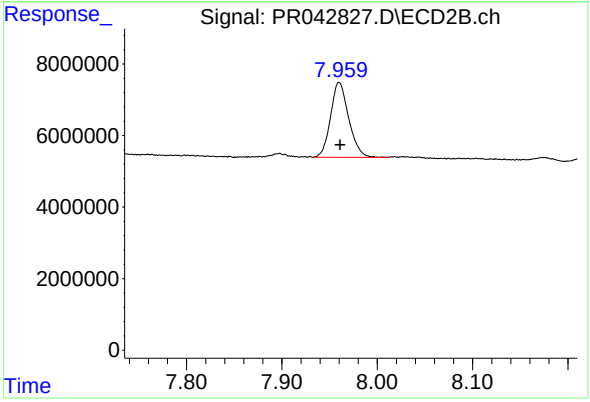
#38 AR-1262-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1076210
Conc: 1.45 ng/ml



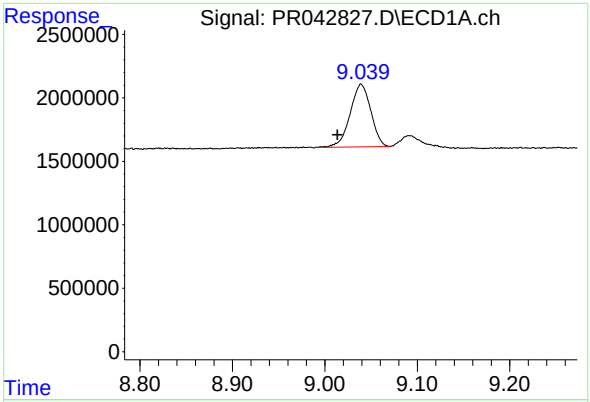
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.113 min
Response: 0
Conc: N.D.



#39 AR-1262-4

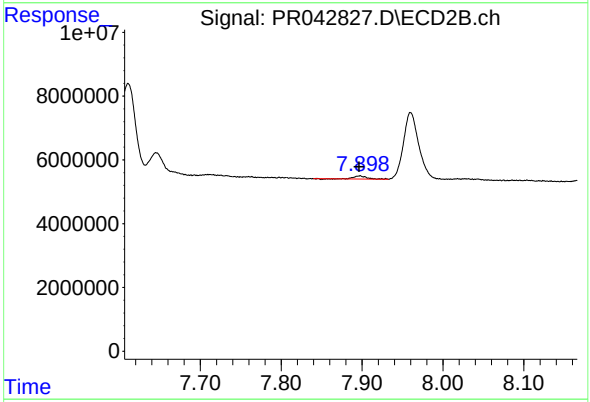
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 27617863
Conc: 21.40 ng/ml



#41 AR-1268-1

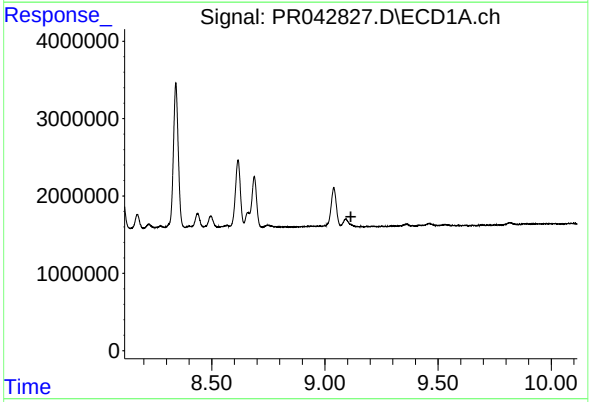
R.T.: 9.039 min
Delta R.T.: 0.026 min
Response: 7658816
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254394



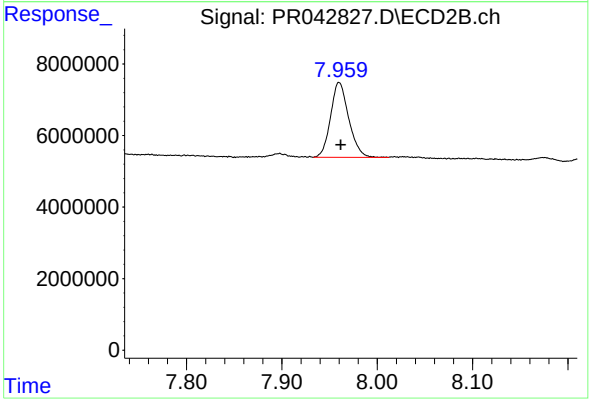
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 1076210
Conc: 0.49 ng/ml



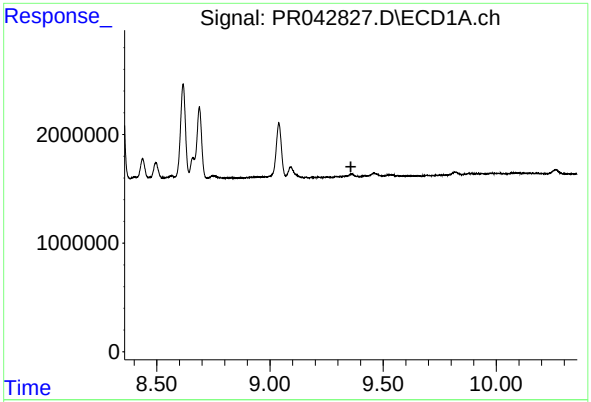
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#42 AR-1268-2

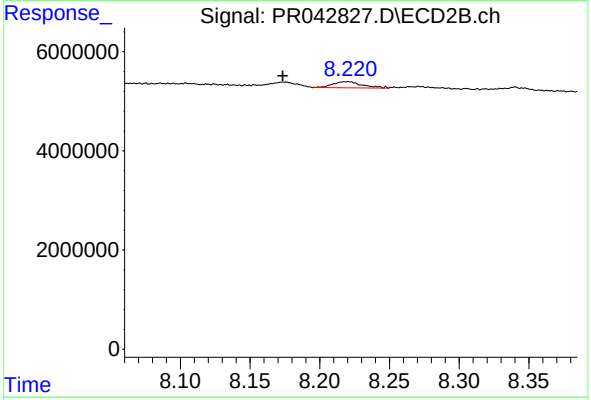
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 27617863
Conc: 14.14 ng/ml



#43 AR-1268-3

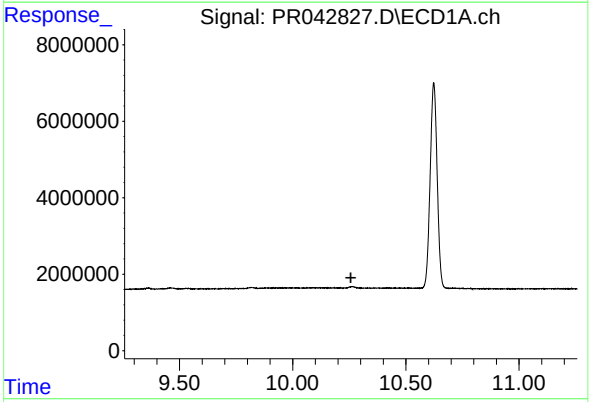
R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254394



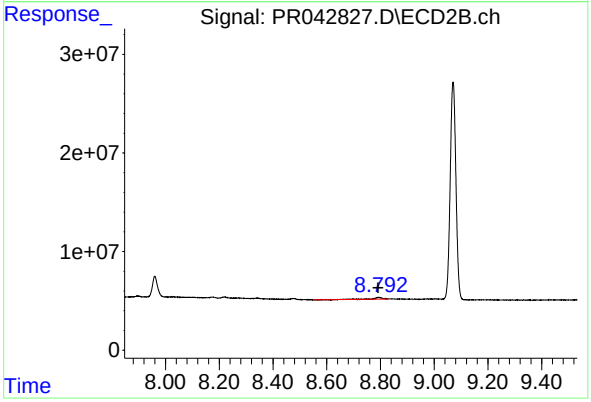
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: 0.047 min
Response: 1813081
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: 0.003 min
Response: 3537371
Conc: 0.75 ng/ml