

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
 Data File : PR039349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 16:06
 Operator : SM\AJ
 Sample : K3740-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 08:50:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.761	4.607	42574158	173.6E6	27.487	26.850
2)	SA Decachlor...	8.705	10.347	41146510	139.6E6	16.827	16.308
Target Compounds							
3)	L1 AR-1016-1	4.831	5.763	3689018	15085719	61.345	60.308
4)	L1 AR-1016-2	4.850	5.786	10107143	27877828	102.890	76.408 #
5)	L1 AR-1016-3	5.021	5.850	6014841	7367375	121.078	33.469 #
6)	L1 AR-1016-4	5.061	5.944	5734886	16108775	143.428	86.111 #
7)	L1 AR-1016-5	5.271	6.238	2016655	45446874	37.073	247.609 #
10)	L2 AR-1221-3	4.174	0.000	21006252	0	530.279	N.D. #
11)	L3 AR-1232-1	4.174	0.000	21006252	0	707.327	N.D. #
12)	L3 AR-1232-2	4.850	5.498	10107143	20621822	273.802	344.052 #
13)	L3 AR-1232-3	5.021	5.786	6014841	27877828	329.439	214.954 #
14)	L3 AR-1232-4	5.102	5.944	4452246	16108775	279.434	240.534
15)	L3 AR-1232-5	5.271	6.032	2016655	16544469	111.879	363.020 #
16)	L4 AR-1242-1	4.831	5.763	3689018	15085719	69.820	70.207
17)	L4 AR-1242-2	4.850	5.786	10107143	27877828	115.976	89.189
18)	L4 AR-1242-3	5.021	5.850	6014841	7367375	138.187	38.652 #
19)	L4 AR-1242-4	5.102	5.944	4452246	16108775	103.392	100.374
20)	L4 AR-1242-5	5.619	6.671	25800776	39823067	412.898	211.200 #
21)	L5 AR-1248-1	4.831	5.763	3689018	15085719	85.235	88.238
22)	L5 AR-1248-2	5.061	6.032	5734886	16544469	91.424	70.443
23)	L5 AR-1248-3	5.102	6.238	4452246	45446874	68.198	164.441 #
24)	L5 AR-1248-4	5.271	6.625	2016655	51451444	24.601	153.321 #
25)	L5 AR-1248-5	5.656	6.671	6822022	39823067	78.080	124.054 #
26)	L6 AR-1254-1	5.619	6.608	25800776	52872555	195.082	165.123
27)	L6 AR-1254-2	5.761	6.823	16198742	95596952	138.286	186.812 #
28)	L6 AR-1254-3	6.161	7.187	36426135	75941247	176.284	126.547 #
29)	L6 AR-1254-4	6.384	7.467	5597914	39048584	36.565	90.230 #
30)	L6 AR-1254-5	6.795	7.883	42561401	161.6E6	228.458	343.952 #
31)	L7 AR-1260-1	6.287	7.346	29352104	98751448	256.120	271.945
32)	L7 AR-1260-2	6.471	7.599	36564294	118.2E6	242.451	270.219
33)	L7 AR-1260-3	6.623	7.954	30012555	83521150	223.003	246.100
34)	L7 AR-1260-4	7.088	8.182	22890543	107.4E6	191.247	264.299 #
35)	L7 AR-1260-5	7.327	8.510	60361406	210.9E6	200.848	246.671
36)	L8 AR-1262-1	6.885	7.954	13546092	83521150	142.899	120.270
37)	L8 AR-1262-2	7.327	8.510	60361406	210.9E6	124.072	153.888
38)	L8 AR-1262-3	7.607	8.846	11175781	133.9E6	61.536	148.592 #
39)	L8 AR-1262-4	7.670	8.901	45764148	77012349	128.629	114.705
40)	L8 AR-1262-5	8.162	9.588	13808820	50167048	84.676	102.482
41)	L9 AR-1268-1	7.607	8.846	11175781	133.9E6	20.699	84.945 #
42)	L9 AR-1268-2	7.670	8.901	45764148	77012349	92.392	52.500 #
44)	L9 AR-1268-4	8.162	9.588	13808820	50167048	77.296	94.688
45)	L9 AR-1268-5	8.450	10.006	5511506	16024291	4.059	3.736

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Acq On : 16 Jul 2019 16:06
Operator : SM\AJ
Sample : K3740-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COMP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 08:50:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

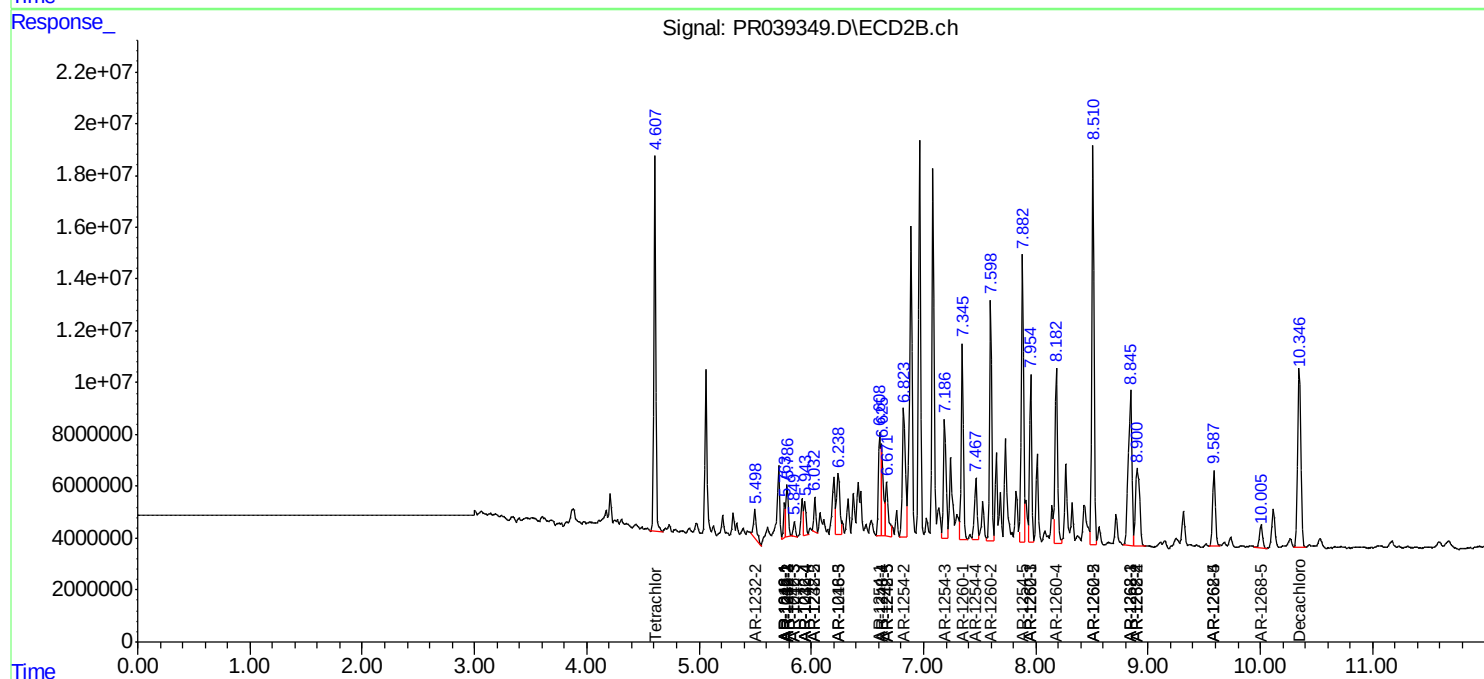
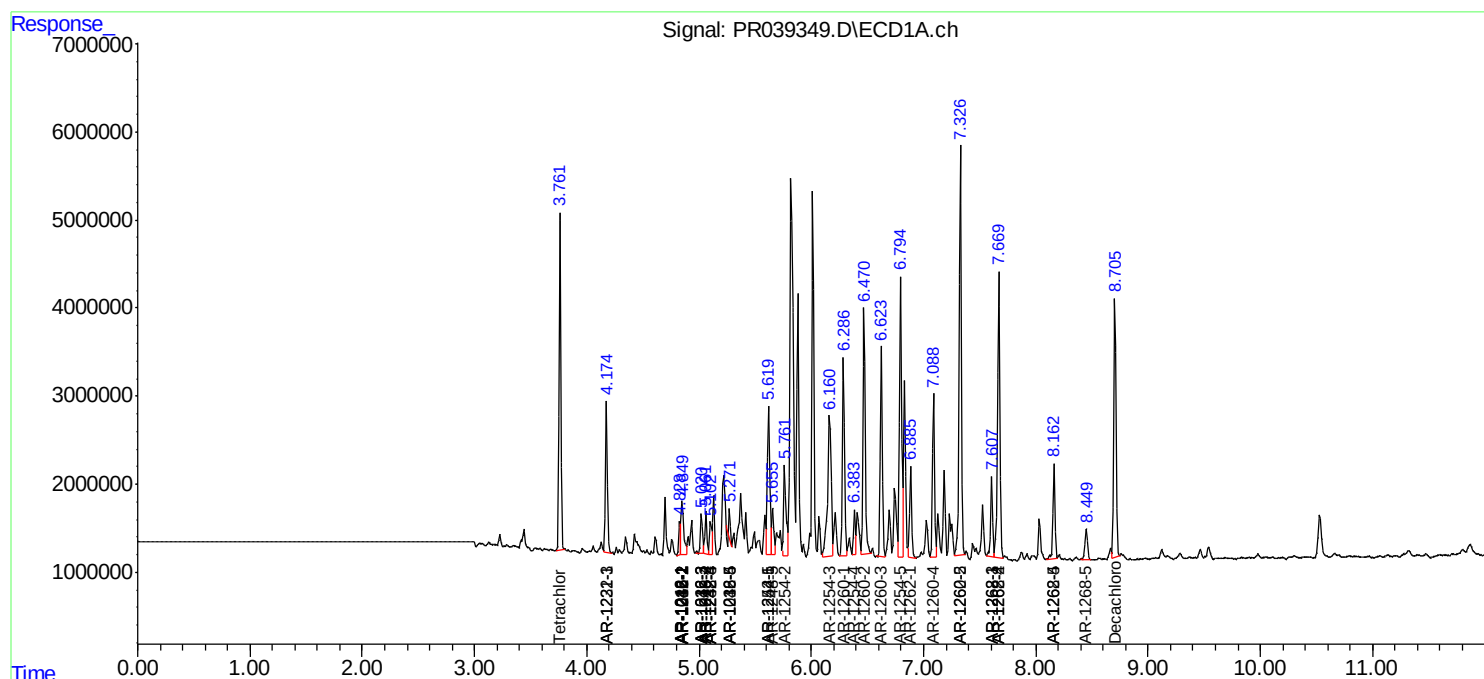
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

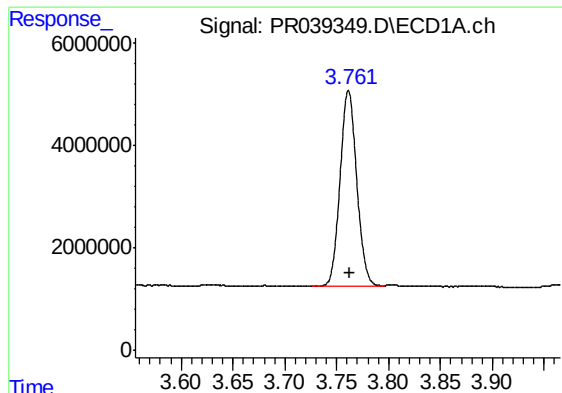
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
Data File : PR039349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 16:06
Operator : SM\AJ
Sample : K3740-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COMP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 08:50:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

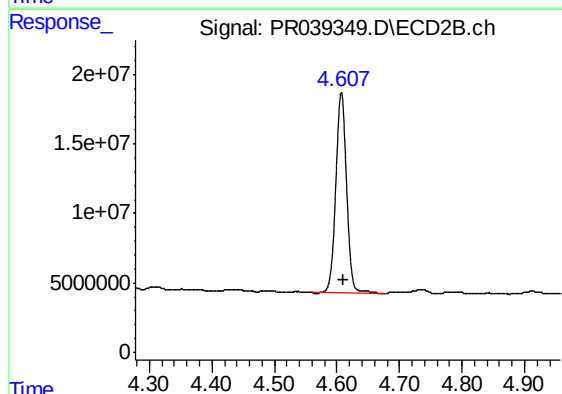




#1 Tetrachloro-m-xylene

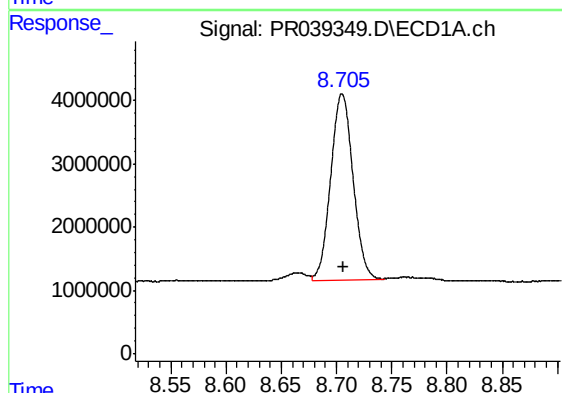
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 42574158
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



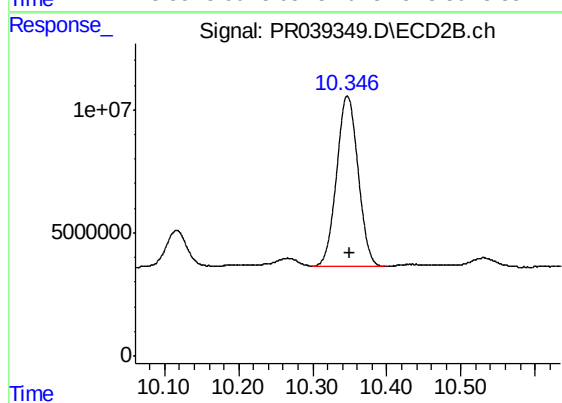
#1 Tetrachloro-m-xylene

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 173649117
Conc: 26.85 ng/ml



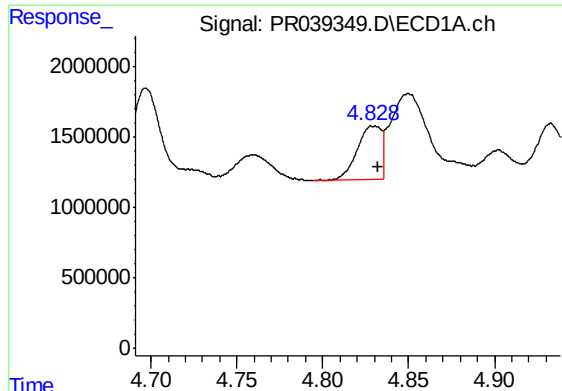
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 41146510
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

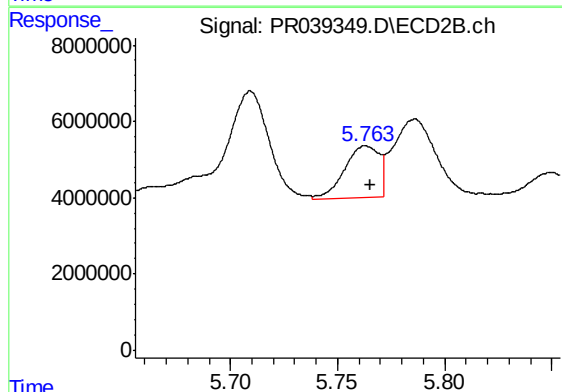
R.T.: 10.347 min
Delta R.T.: -0.003 min
Response: 139558698
Conc: 16.31 ng/ml



#3 AR-1016-1

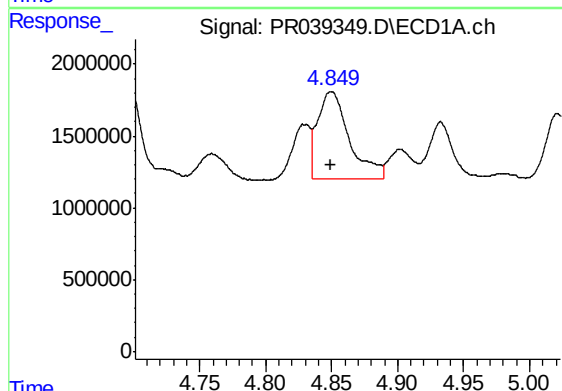
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 3689018
Conc: 61.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



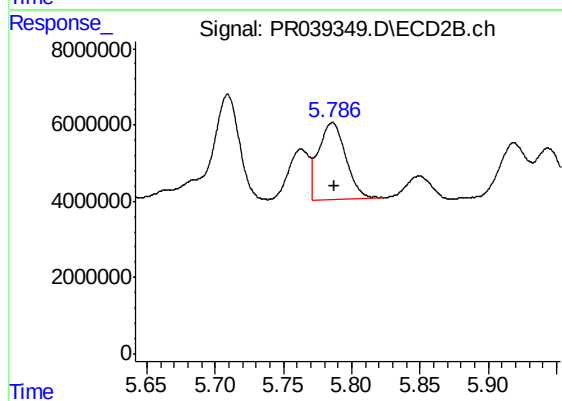
#3 AR-1016-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 15085719
Conc: 60.31 ng/ml



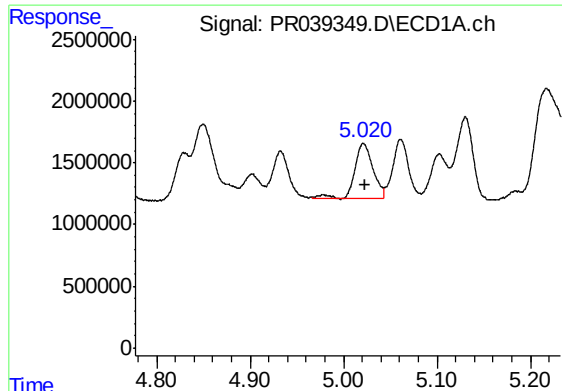
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10107143
Conc: 102.89 ng/ml



#4 AR-1016-2

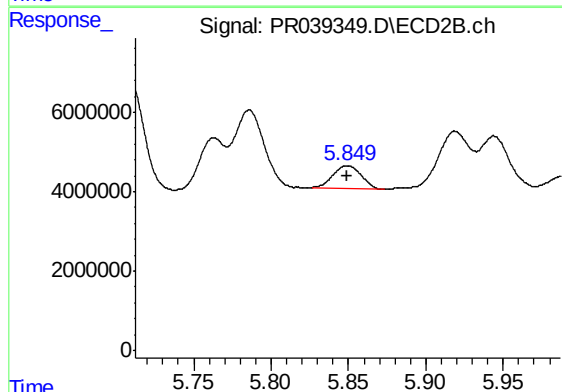
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 27877828
Conc: 76.41 ng/ml



#5 AR-1016-3

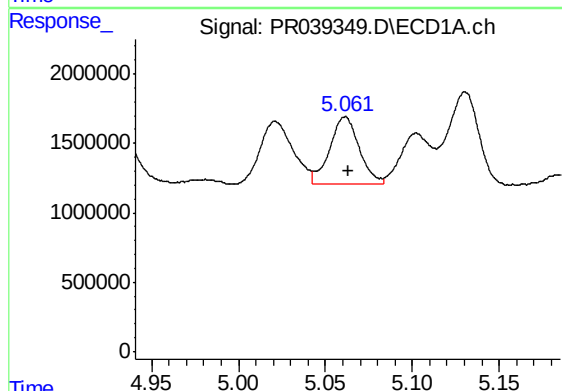
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 6014841
Conc: 121.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



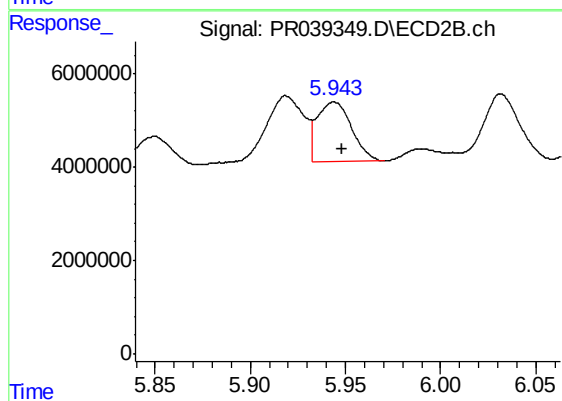
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7367375
Conc: 33.47 ng/ml



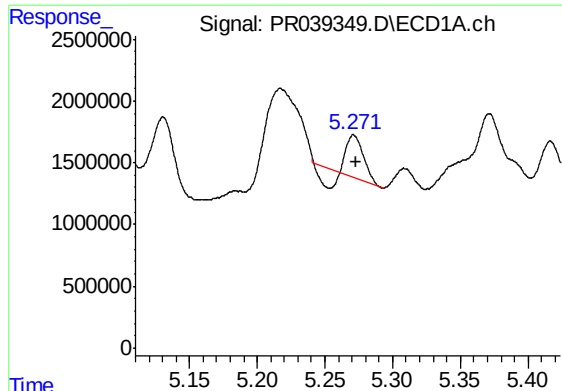
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5734886
Conc: 143.43 ng/ml



#6 AR-1016-4

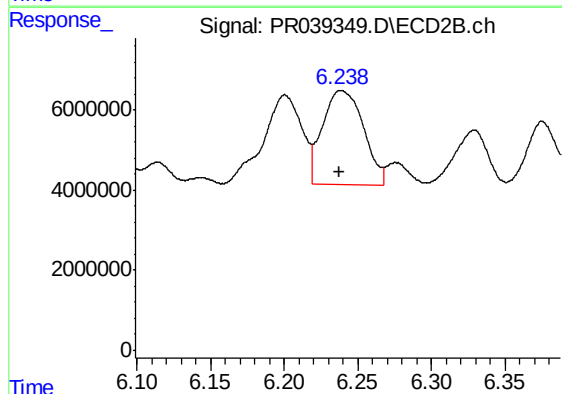
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 16108775
Conc: 86.11 ng/ml



#7 AR-1016-5

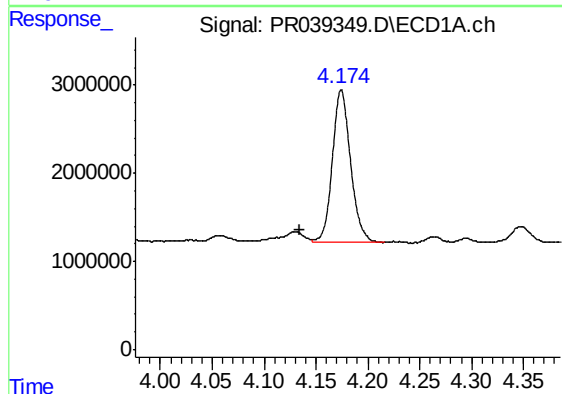
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 2016655
Conc: 37.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



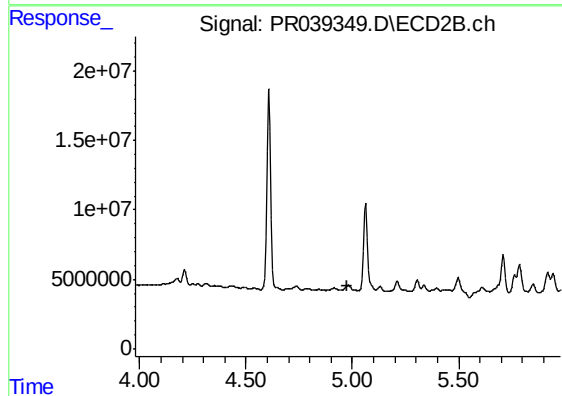
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 45446874
Conc: 247.61 ng/ml



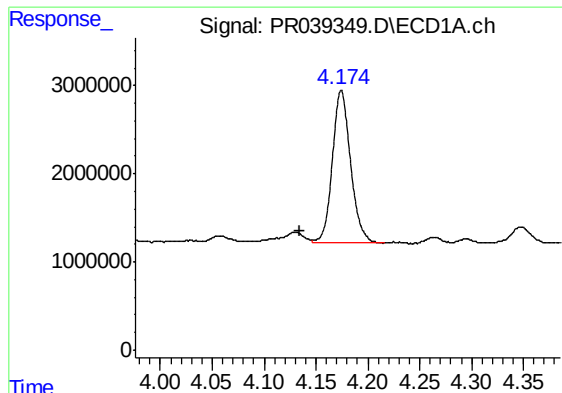
#10 AR-1221-3

R.T.: 4.174 min
Delta R.T.: 0.040 min
Response: 21006252
Conc: 530.28 ng/ml



#10 AR-1221-3

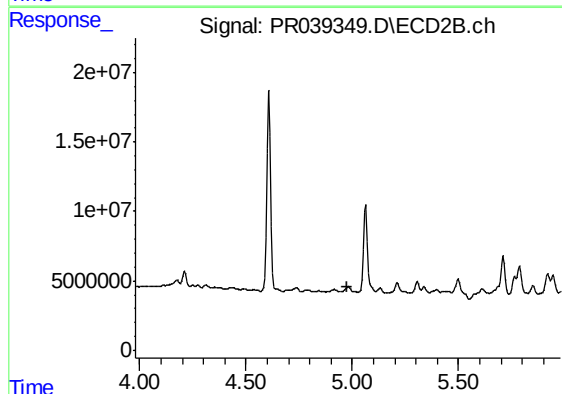
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

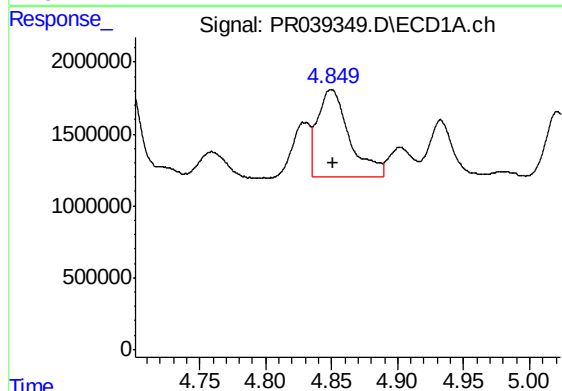
R.T.: 4.174 min
Delta R.T.: 0.039 min
Response: 21006252
Conc: 707.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



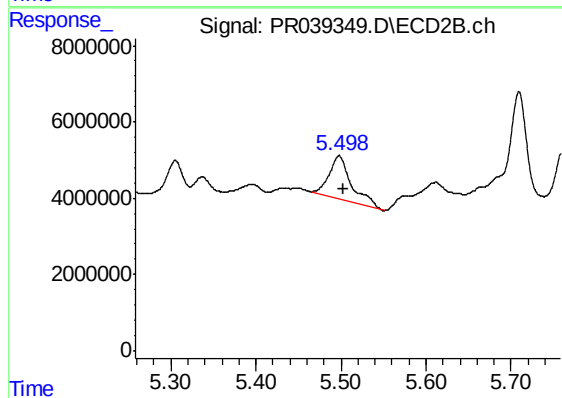
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



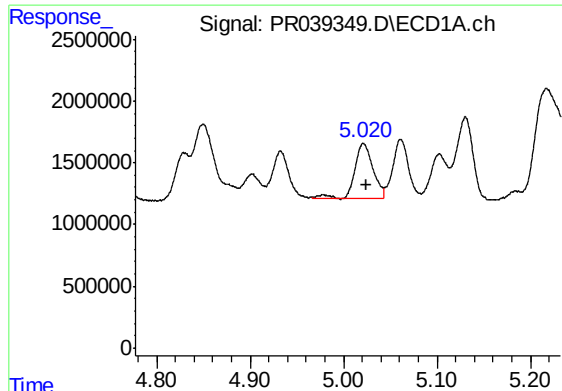
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 10107143
Conc: 273.80 ng/ml



#12 AR-1232-2

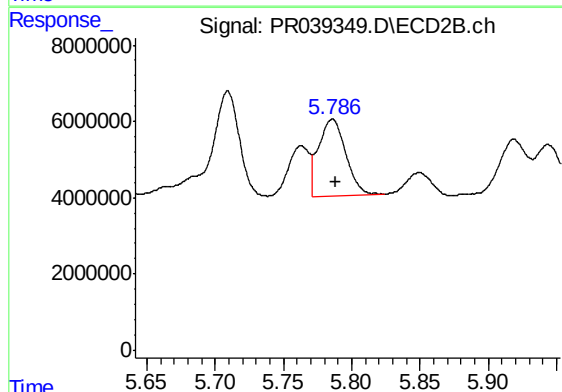
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 20621822
Conc: 344.05 ng/ml



#13 AR-1232-3

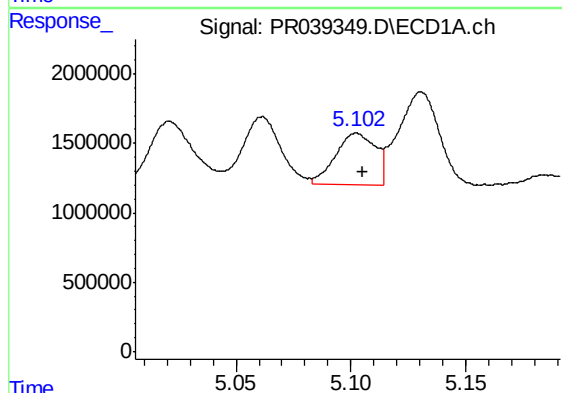
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 6014841
Conc: 329.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



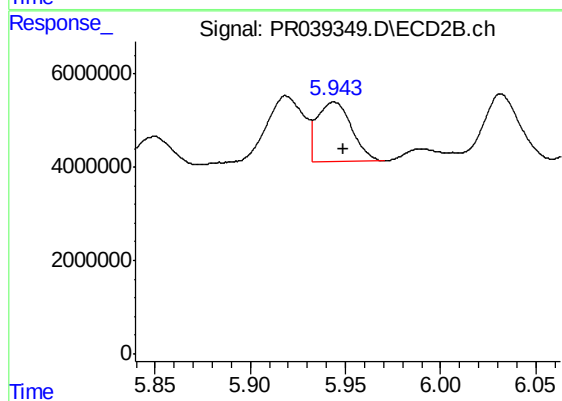
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 27877828
Conc: 214.95 ng/ml



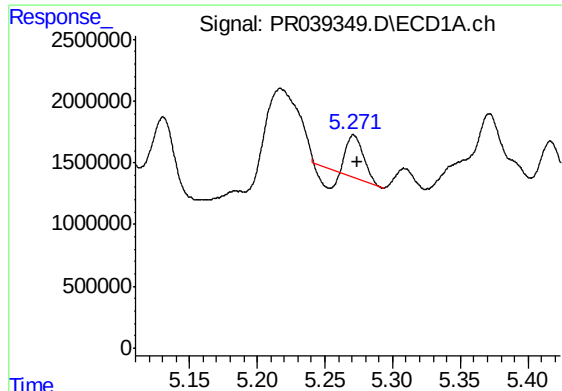
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 4452246
Conc: 279.43 ng/ml



#14 AR-1232-4

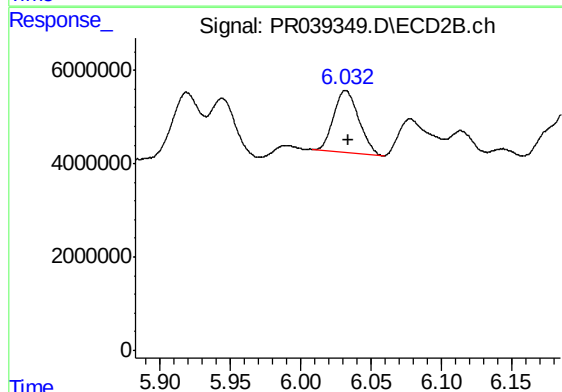
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 16108775
Conc: 240.53 ng/ml



#15 AR-1232-5

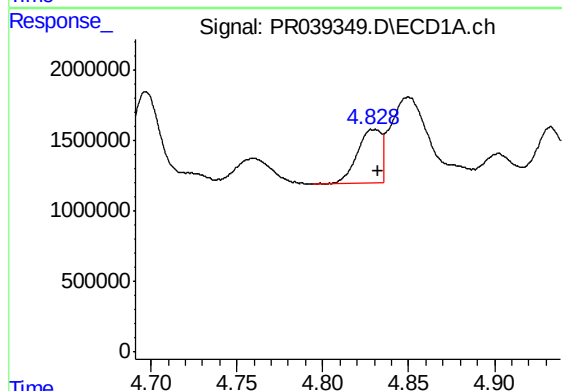
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 2016655
Conc: 111.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



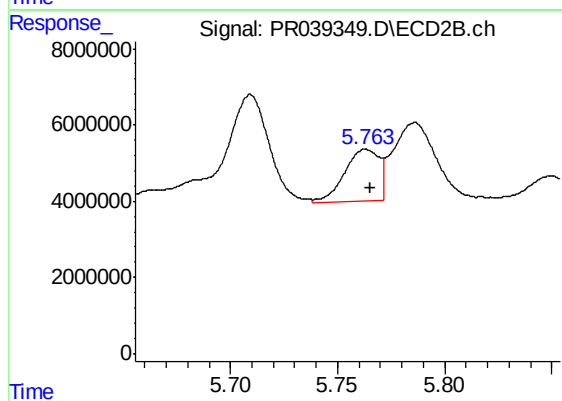
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 16544469
Conc: 363.02 ng/ml



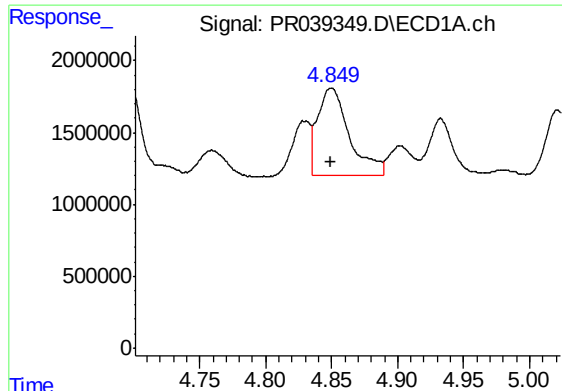
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 3689018
Conc: 69.82 ng/ml



#16 AR-1242-1

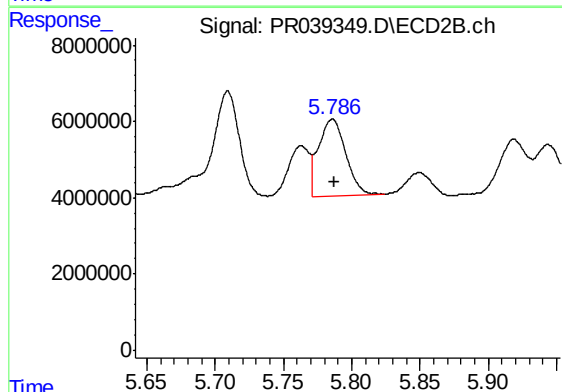
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 15085719
Conc: 70.21 ng/ml



#17 AR-1242-2

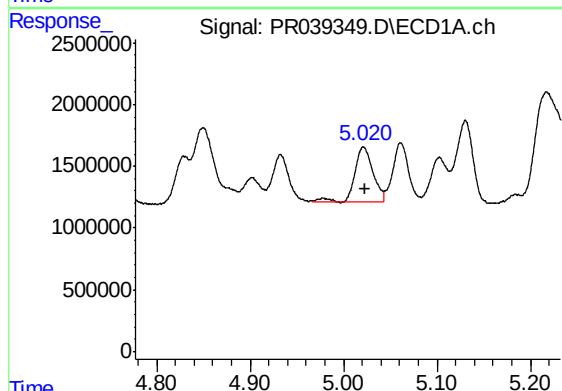
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 10107143
Conc: 115.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



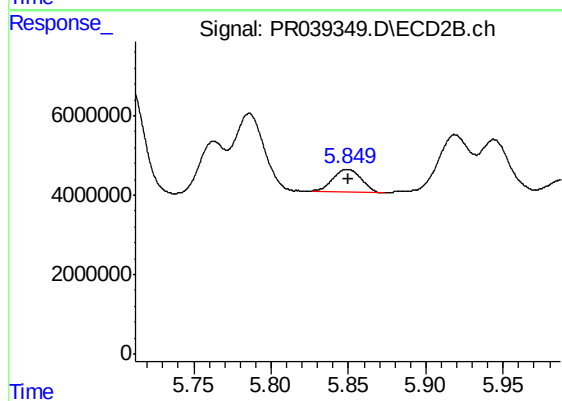
#17 AR-1242-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 27877828
Conc: 89.19 ng/ml



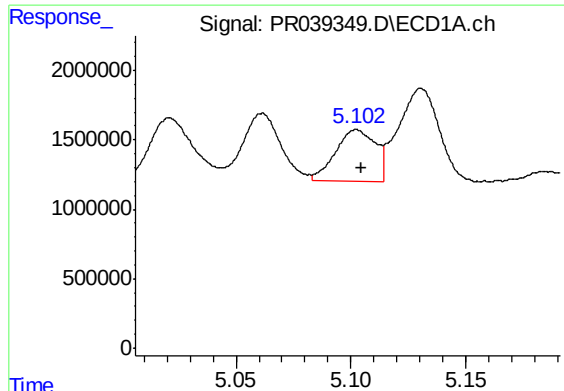
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 6014841
Conc: 138.19 ng/ml



#18 AR-1242-3

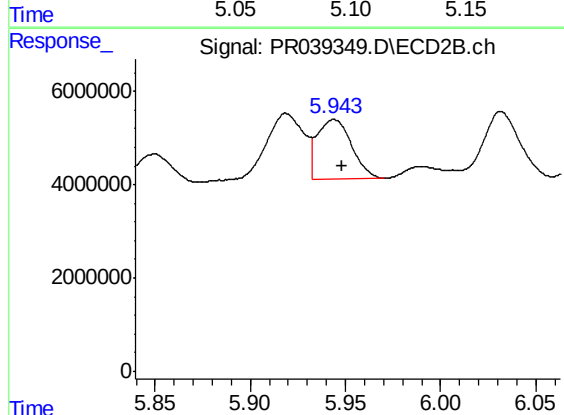
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7367375
Conc: 38.65 ng/ml



#19 AR-1242-4

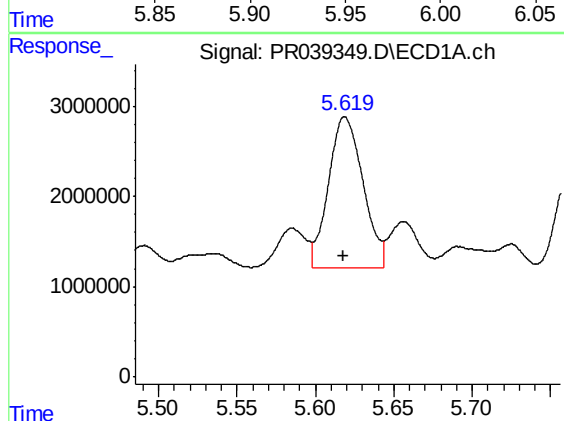
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 4452246
Conc: 103.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



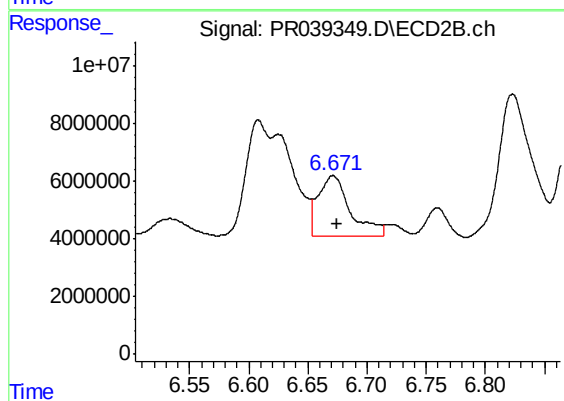
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 16108775
Conc: 100.37 ng/ml



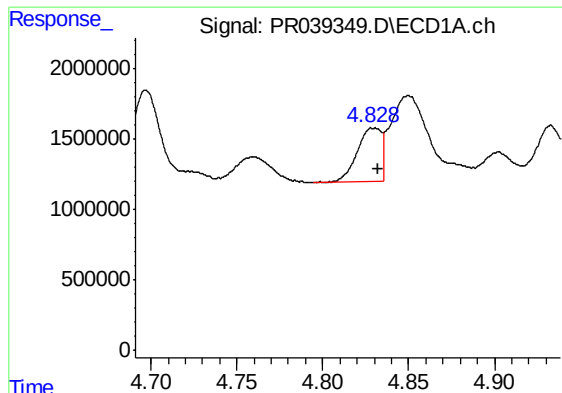
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 25800776
Conc: 412.90 ng/ml



#20 AR-1242-5

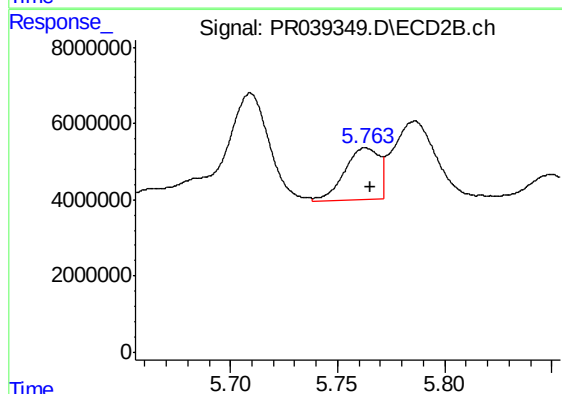
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 39823067
Conc: 211.20 ng/ml



#21 AR-1248-1

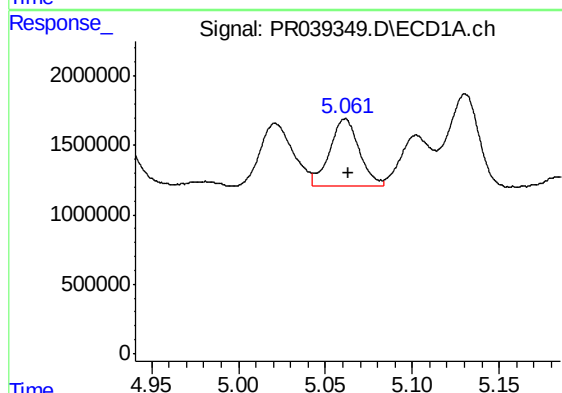
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 3689018
Conc: 85.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



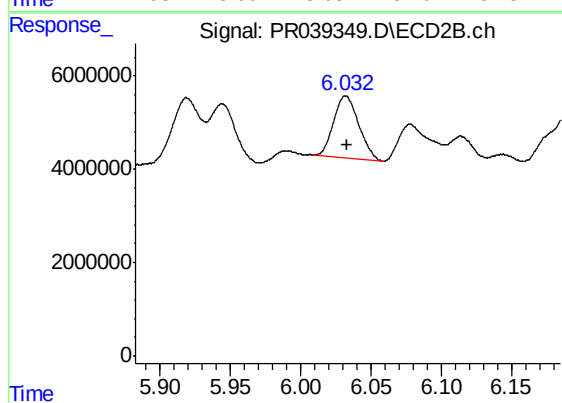
#21 AR-1248-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 15085719
Conc: 88.24 ng/ml



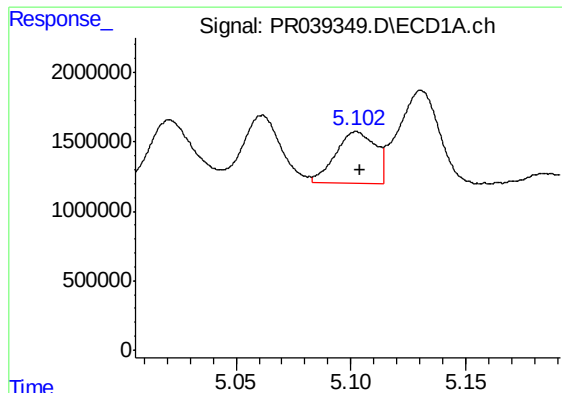
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5734886
Conc: 91.42 ng/ml



#22 AR-1248-2

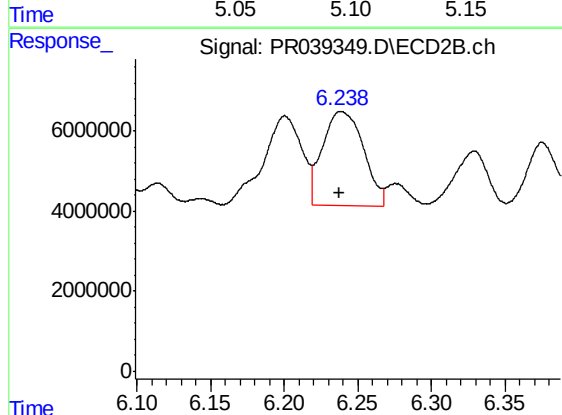
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 16544469
Conc: 70.44 ng/ml



#23 AR-1248-3

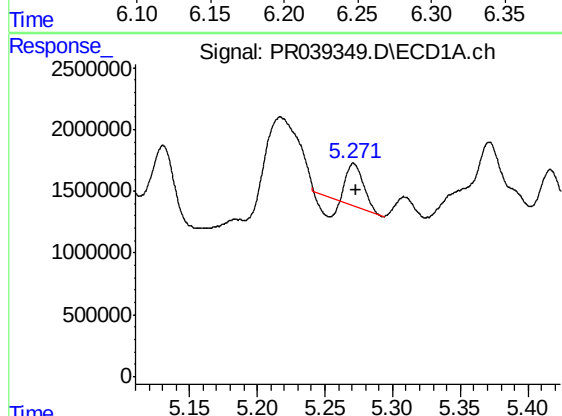
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 4452246
Conc: 68.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



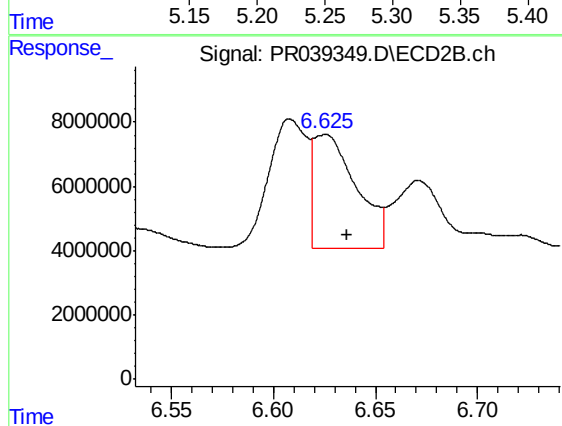
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 45446874
Conc: 164.44 ng/ml



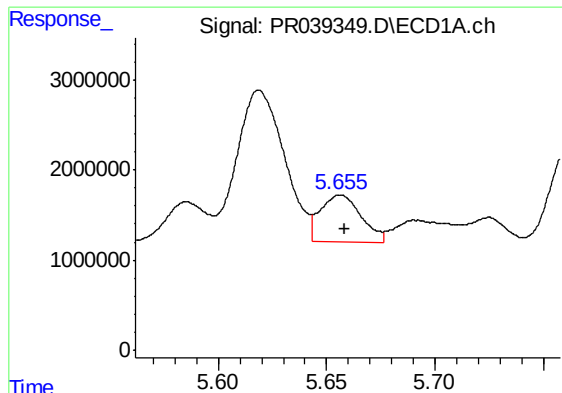
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 2016655
Conc: 24.60 ng/ml



#24 AR-1248-4

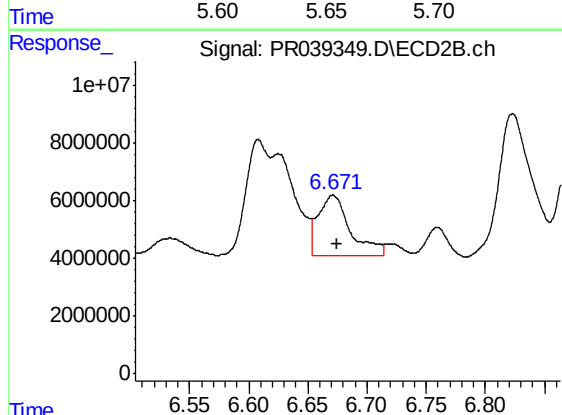
R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 51451444
Conc: 153.32 ng/ml



#25 AR-1248-5

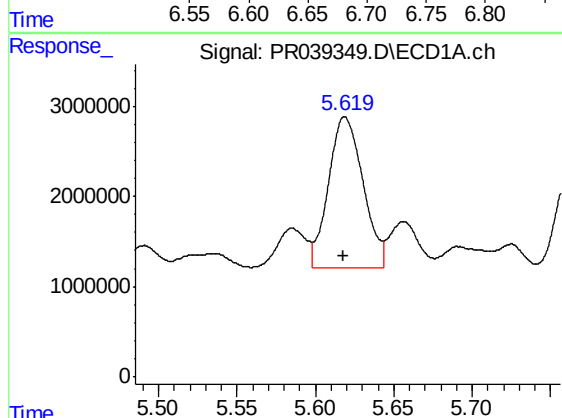
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 6822022
Conc: 78.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



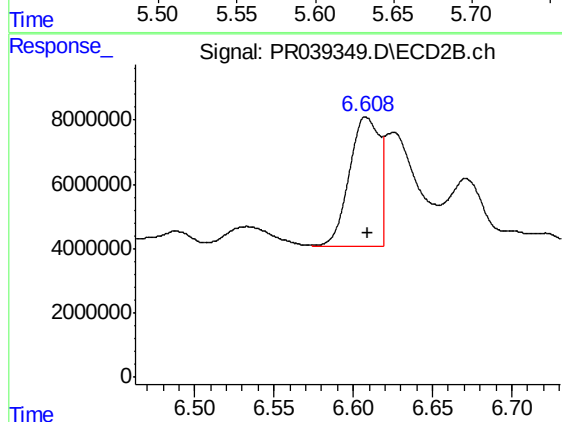
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 39823067
Conc: 124.05 ng/ml



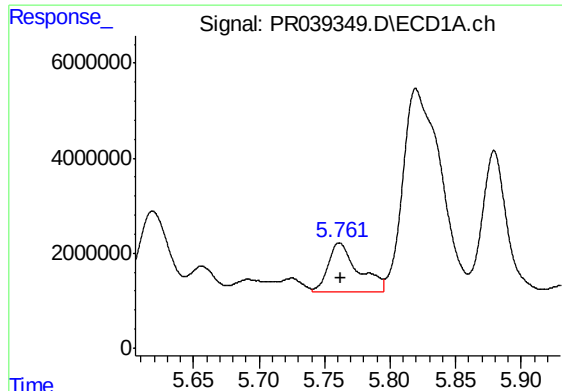
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 25800776
Conc: 195.08 ng/ml



#26 AR-1254-1

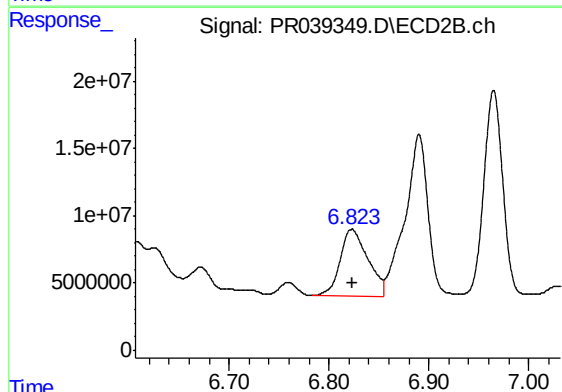
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 52872555
Conc: 165.12 ng/ml



#27 AR-1254-2

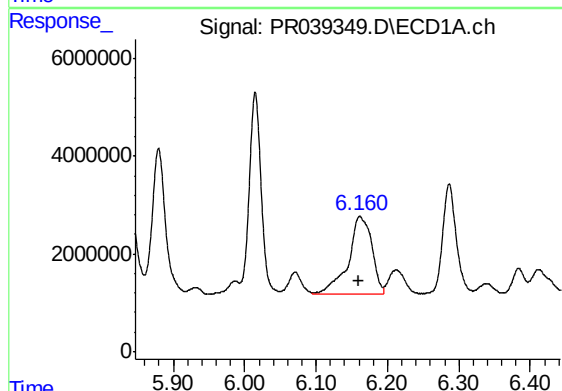
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 16198742
Conc: 138.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



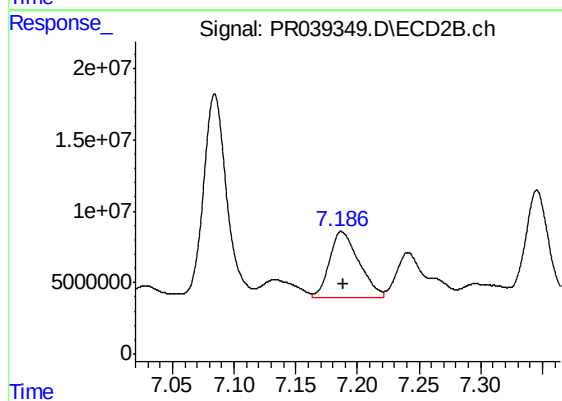
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 95596952
Conc: 186.81 ng/ml



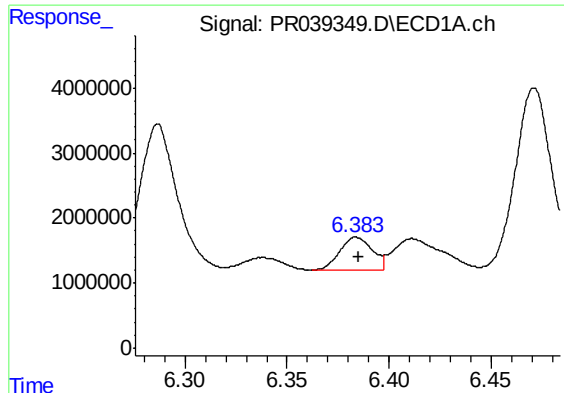
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 36426135
Conc: 176.28 ng/ml



#28 AR-1254-3

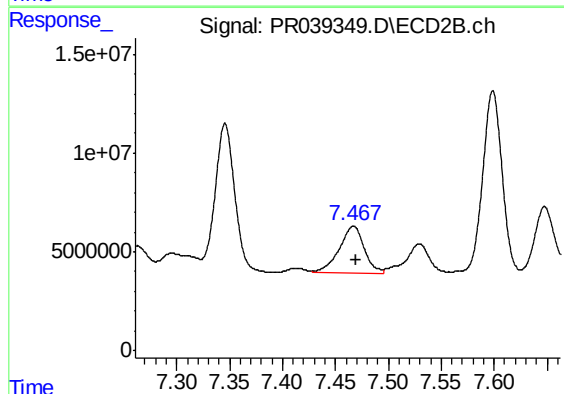
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 75941247
Conc: 126.55 ng/ml



#29 AR-1254-4

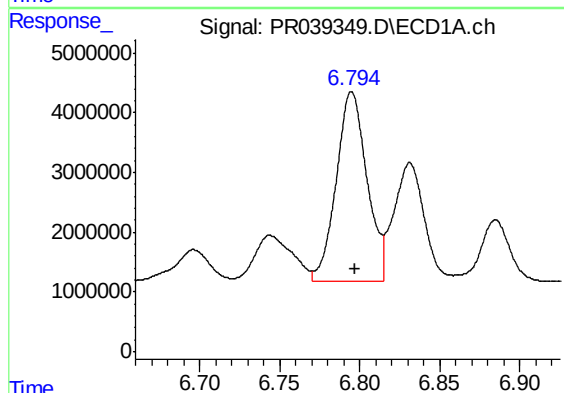
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 5597914
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



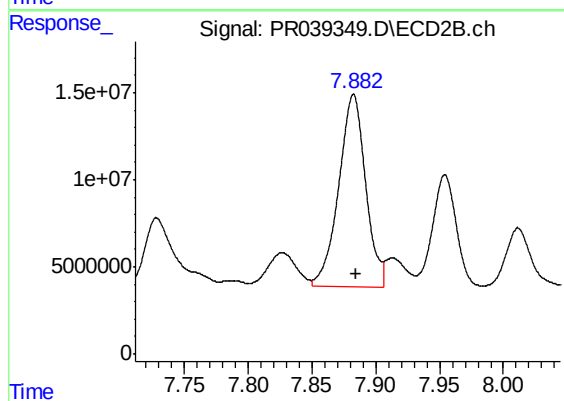
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 39048584
Conc: 90.23 ng/ml



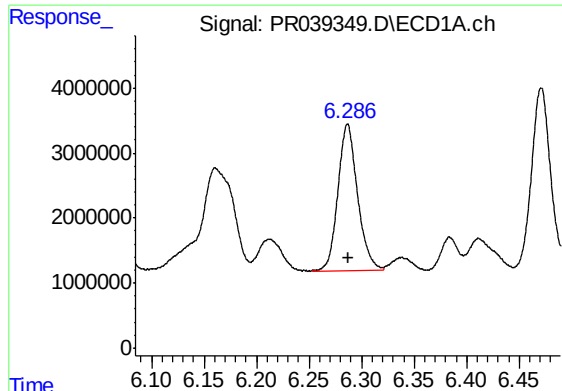
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 42561401
Conc: 228.46 ng/ml



#30 AR-1254-5

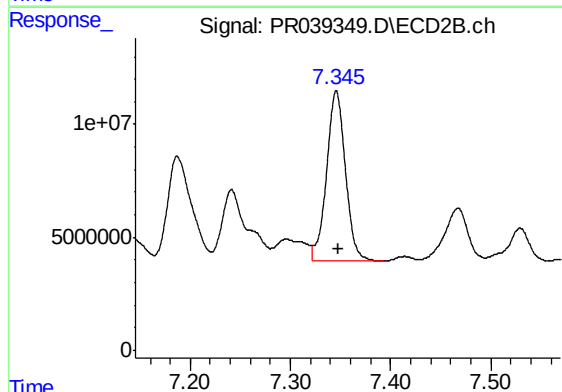
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 161648030
Conc: 343.95 ng/ml



#31 AR-1260-1

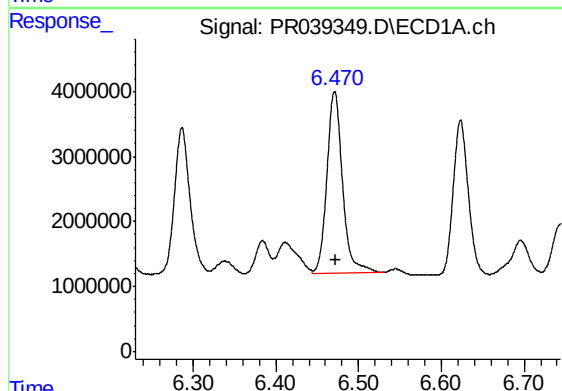
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 29352104
Conc: 256.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



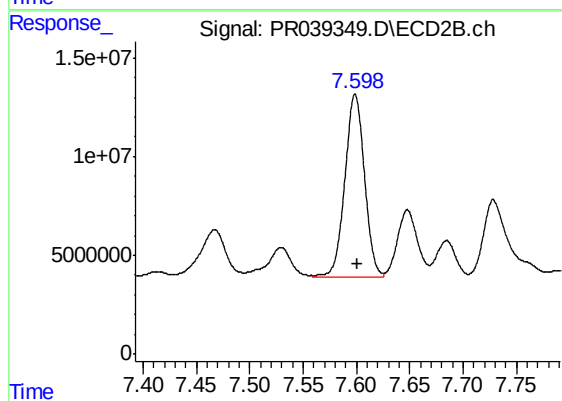
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 98751448
Conc: 271.95 ng/ml



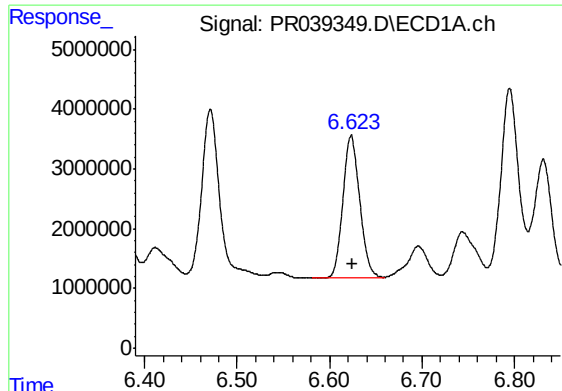
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 36564294
Conc: 242.45 ng/ml



#32 AR-1260-2

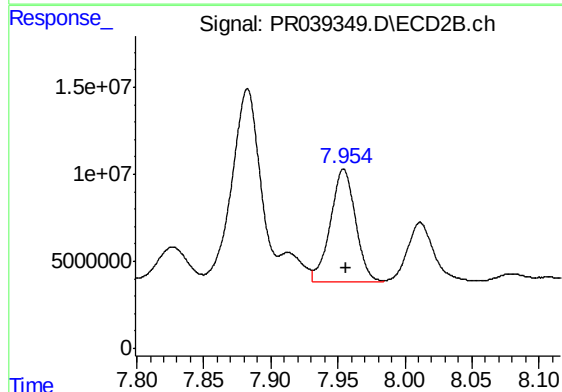
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 118194795
Conc: 270.22 ng/ml



#33 AR-1260-3

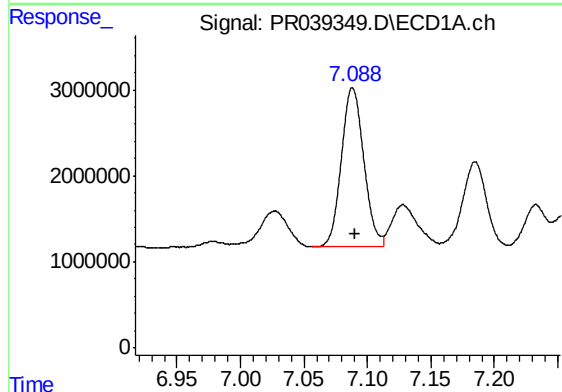
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 30012555
Conc: 223.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



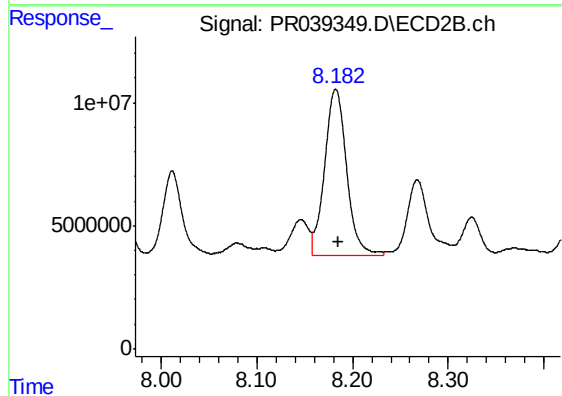
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 83521150
Conc: 246.10 ng/ml



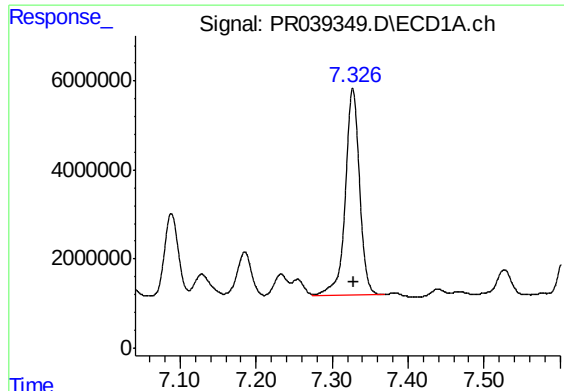
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 22890543
Conc: 191.25 ng/ml



#34 AR-1260-4

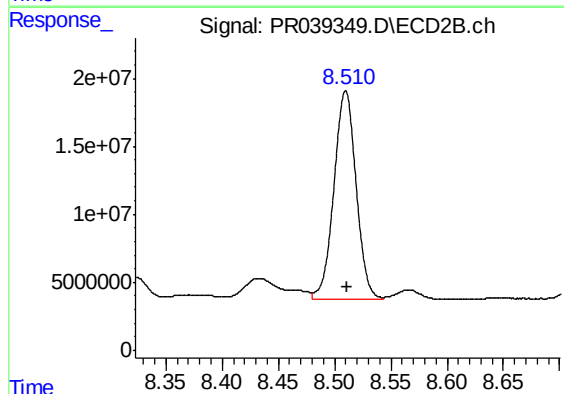
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 107404622
Conc: 264.30 ng/ml



#35 AR-1260-5

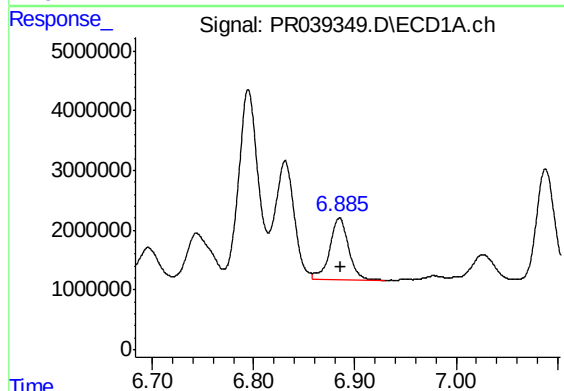
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 60361406
Conc: 200.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



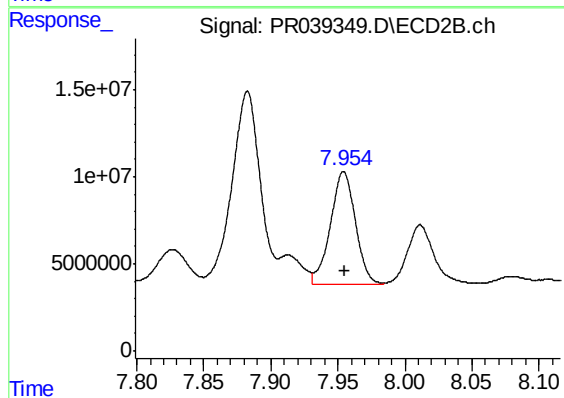
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 210939918
Conc: 246.67 ng/ml



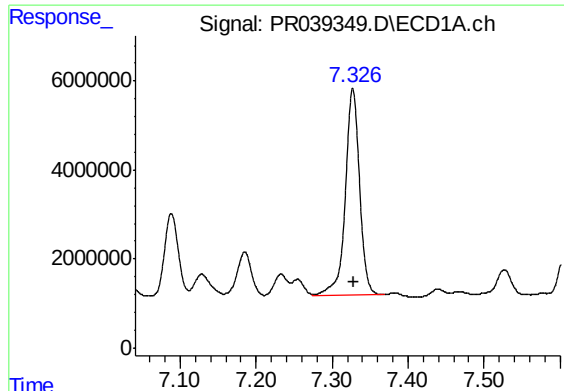
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 13546092
Conc: 142.90 ng/ml



#36 AR-1262-1

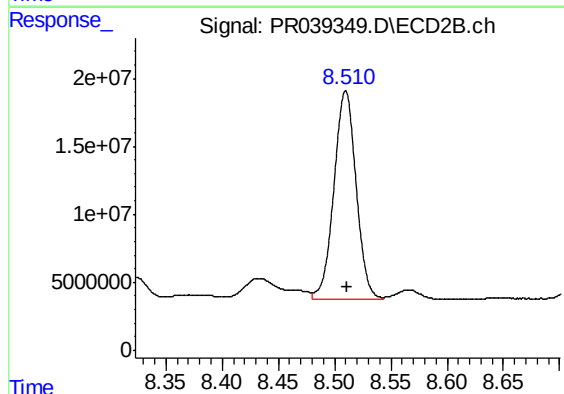
R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 83521150
Conc: 120.27 ng/ml



#37 AR-1262-2

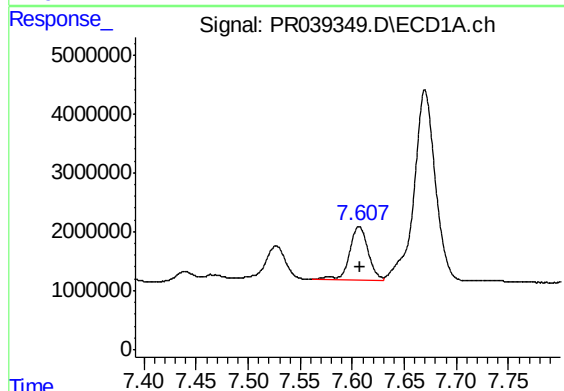
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 60361406
Conc: 124.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



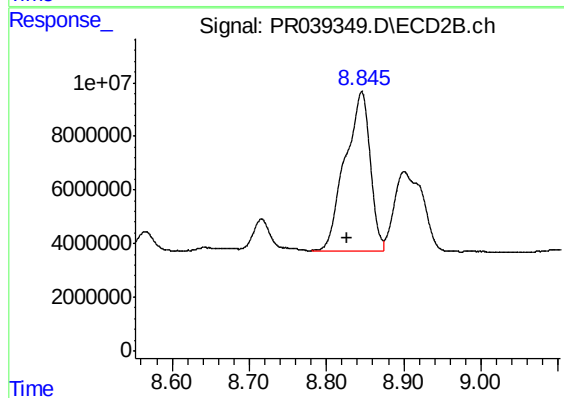
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 210939918
Conc: 153.89 ng/ml



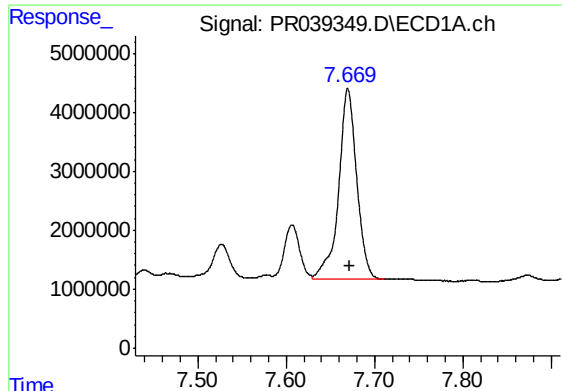
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 11175781
Conc: 61.54 ng/ml



#38 AR-1262-3

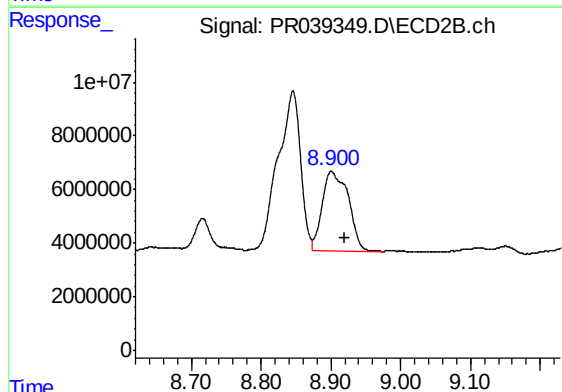
R.T.: 8.846 min
Delta R.T.: 0.019 min
Response: 133850091
Conc: 148.59 ng/ml



#39 AR-1262-4

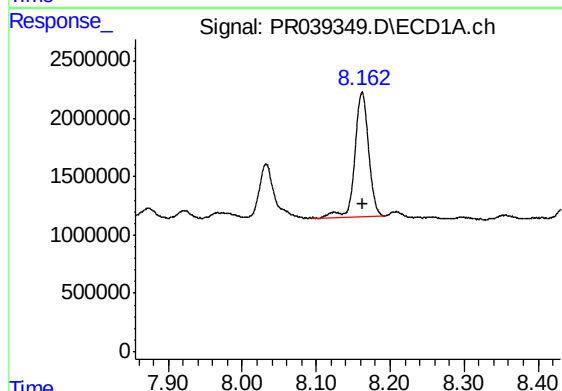
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 45764148
Conc: 128.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



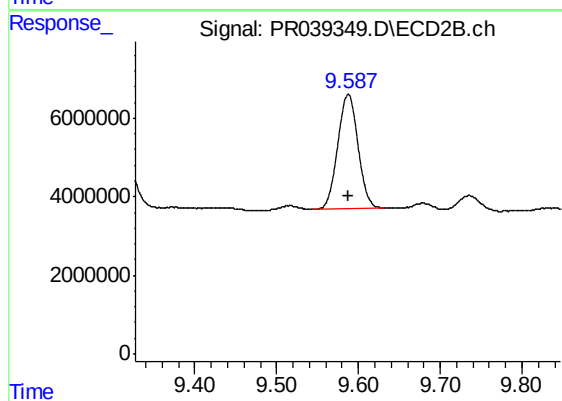
#39 AR-1262-4

R.T.: 8.901 min
Delta R.T.: -0.019 min
Response: 77012349
Conc: 114.70 ng/ml



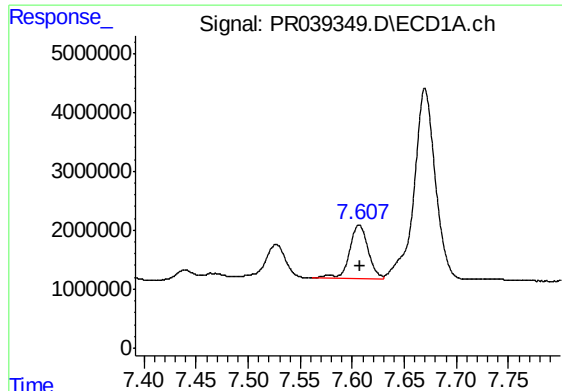
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 13808820
Conc: 84.68 ng/ml



#40 AR-1262-5

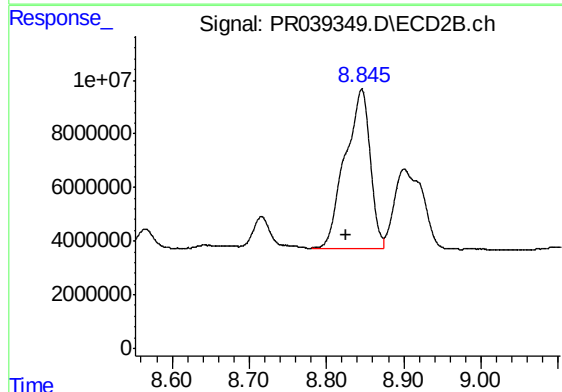
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 50167048
Conc: 102.48 ng/ml



#41 AR-1268-1

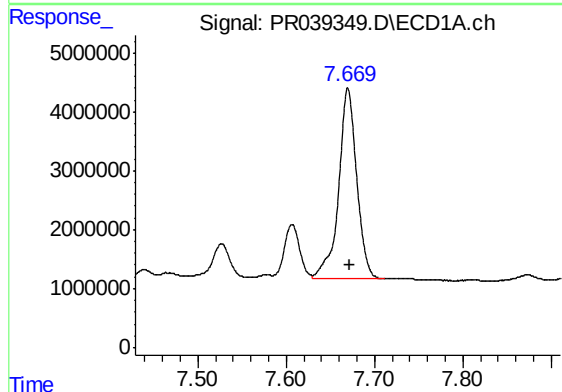
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 11175781
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



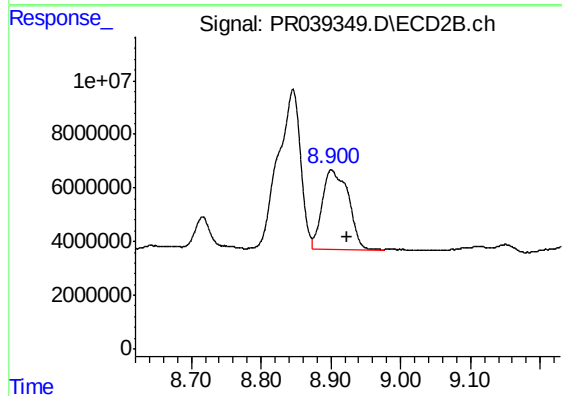
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 133850091
Conc: 84.94 ng/ml



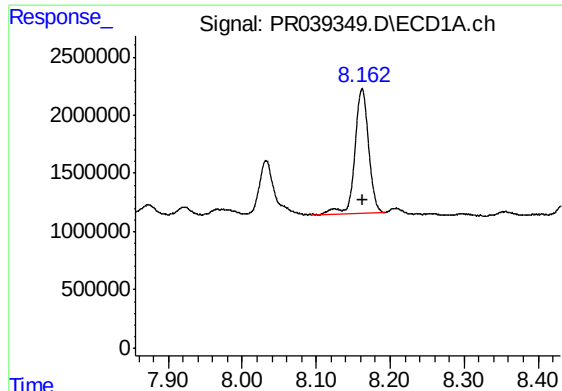
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 45764148
Conc: 92.39 ng/ml



#42 AR-1268-2

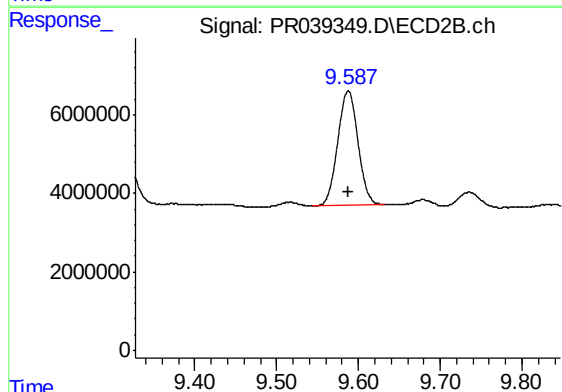
R.T.: 8.901 min
Delta R.T.: -0.022 min
Response: 77012349
Conc: 52.50 ng/ml



#44 AR-1268-4

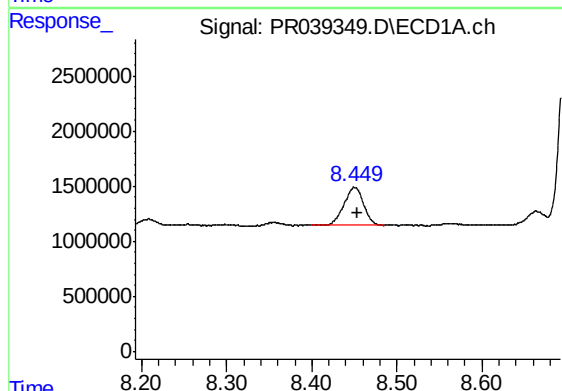
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 13808820
Conc: 77.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



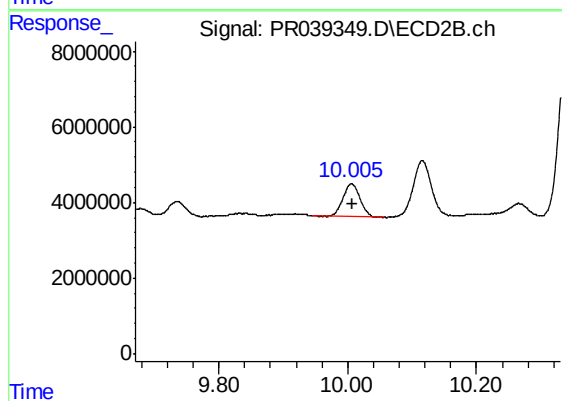
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 50167048
Conc: 94.69 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 5511506
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 16024291
Conc: 3.74 ng/ml