

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 08:46
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254390

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:42:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.694	3.954	99310759	249.4E6	24.847	22.591
2)	SA Decachlor...	10.593	9.038	173.4E6	354.3E6	36.342	35.116
Target Compounds							
3)	L1 AR-1016-1	5.871	5.069	723033	12054112	4.550	34.932 #
4)	L1 AR-1016-2	5.871f	5.100	723033	10747214	3.181	22.343 #
5)	L1 AR-1016-3	0.000	5.284	0	72666352	N.D.	333.453 #
6)	L1 AR-1016-4	6.143f	5.284	40076577	72666352	354.878	402.498
7)	L1 AR-1016-5	6.350	5.500	25350648	47142441	224.393	199.524
9)	L2 AR-1221-2	0.000	4.260	0	2571008	N.D.	31.513 #
12)	L3 AR-1232-2	0.000	5.069	0	12054112	N.D.	55.362 #
13)	L3 AR-1232-3	5.871f	5.241	723033	1559703	7.575	16.451 #
14)	L3 AR-1232-4	6.143f	5.360	40076577	3523935	856.237	40.697 #
15)	L3 AR-1232-5	6.143	5.500	40076577	47142441	1170.548	479.421 #
16)	L4 AR-1242-1	5.871	5.069	723033	12054112	5.715	41.898 #
17)	L4 AR-1242-2	5.871f	5.069	723033	12054112	3.990	30.483 #
18)	L4 AR-1242-3	0.000	5.241	0	1559703	N.D.	8.206 #
19)	L4 AR-1242-4	6.143f	5.360	40076577	3523935	443.898	19.275 #
20)	L4 AR-1242-5	6.796	5.853	25523080	213.7E6	232.323	720.570 #
21)	L5 AR-1248-1	5.871	5.069	723033	12054112	7.220	52.390 #
22)	L5 AR-1248-2	6.143	5.284	40076577	72666352	292.317	277.716
23)	L5 AR-1248-3	6.350	5.326	25350648	21804260	160.360	82.358 #
24)	L5 AR-1248-4	6.754	5.500	38755869	47142441	199.589	141.667 #
25)	L5 AR-1248-5	6.796	5.894	25523080	30384115	139.183	74.327 #
26)	L6 AR-1254-1	6.727	5.853	77682362	213.7E6	406.485	354.986
27)	L6 AR-1254-2	6.945	6.000	121.8E6	200.4E6	399.530	369.367
28)	L6 AR-1254-3	7.315	6.405	136.7E6	326.5E6	396.394	342.418
29)	L6 AR-1254-4	7.600	6.632	105.9E6	235.4E6	404.232	354.915
30)	L6 AR-1254-5	8.019	7.052	108.0E6	292.0E6	381.274	335.562
31)	L7 AR-1260-1	7.476	6.535	56013552	154.7E6	242.308	283.005
32)	L7 AR-1260-2	7.731	6.722	62307869	147.8E6	218.371	184.153
33)	L7 AR-1260-3	8.083	6.876	11913984	133.1E6	53.059	199.252 #
34)	L7 AR-1260-4	8.321	7.350	39541320	14545889	152.707	25.912 #
35)	L7 AR-1260-5	8.667	7.622	13623642	9318606	24.391	5.536 #
36)	L8 AR-1262-1	8.152	7.052	3630145	292.0E6	25.238	590.294 #
37)	L8 AR-1262-2	8.667	7.622	13623642	9318606	19.190	4.286 #
38)	L8 AR-1262-3	9.018	7.936f	10289462	32016654	22.337	37.068 #
39)	L8 AR-1262-4	0.000	7.936	0	32016654	N.D.	22.517 #
41)	L9 AR-1268-1	9.018	7.936f	10289462	32016654	12.778	13.094
42)	L9 AR-1268-2	0.000	7.936	0	32016654	N.D.	15.307 #
43)	L9 AR-1268-3	0.000	8.149	0	4305432	N.D.	2.391 #
45)	L9 AR-1268-5	0.000	8.764	0	12540288	N.D.	2.570 #

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Acq On : 23 Dec 2019 08:46
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254390

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:42:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
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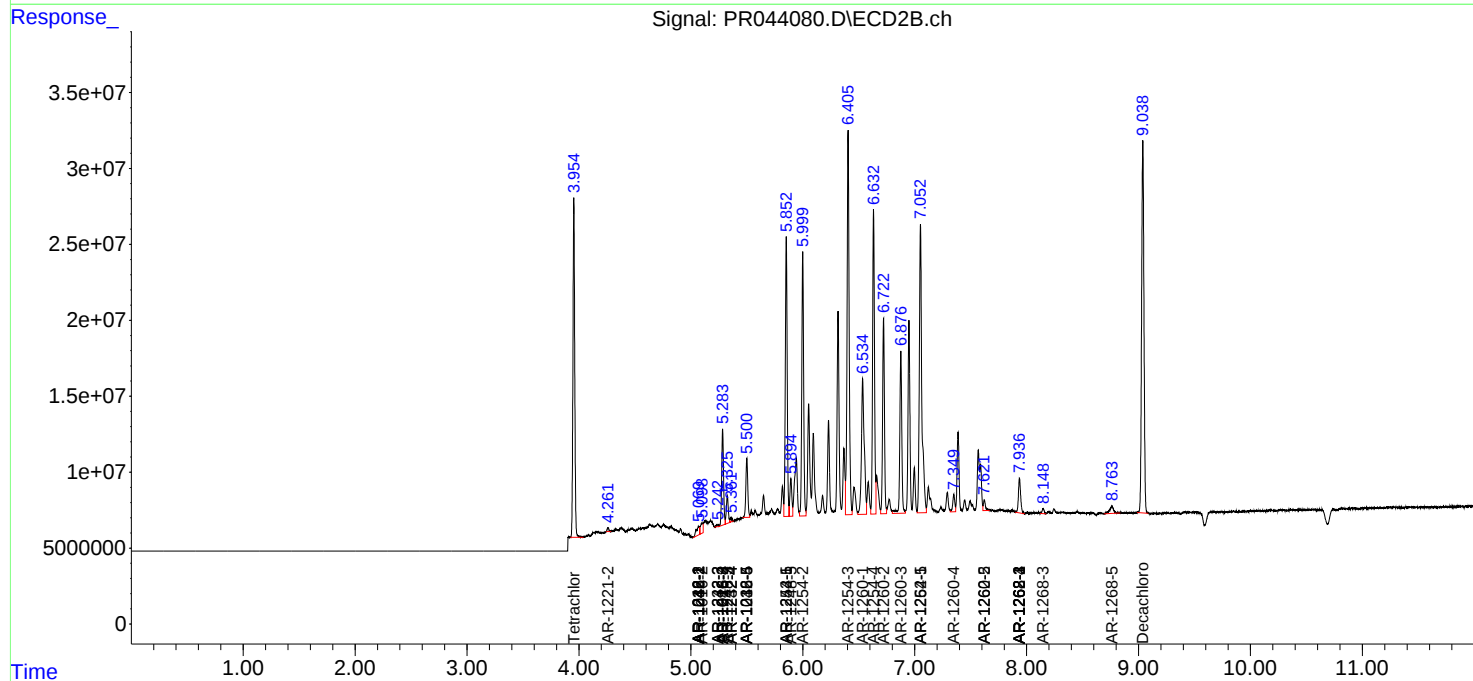
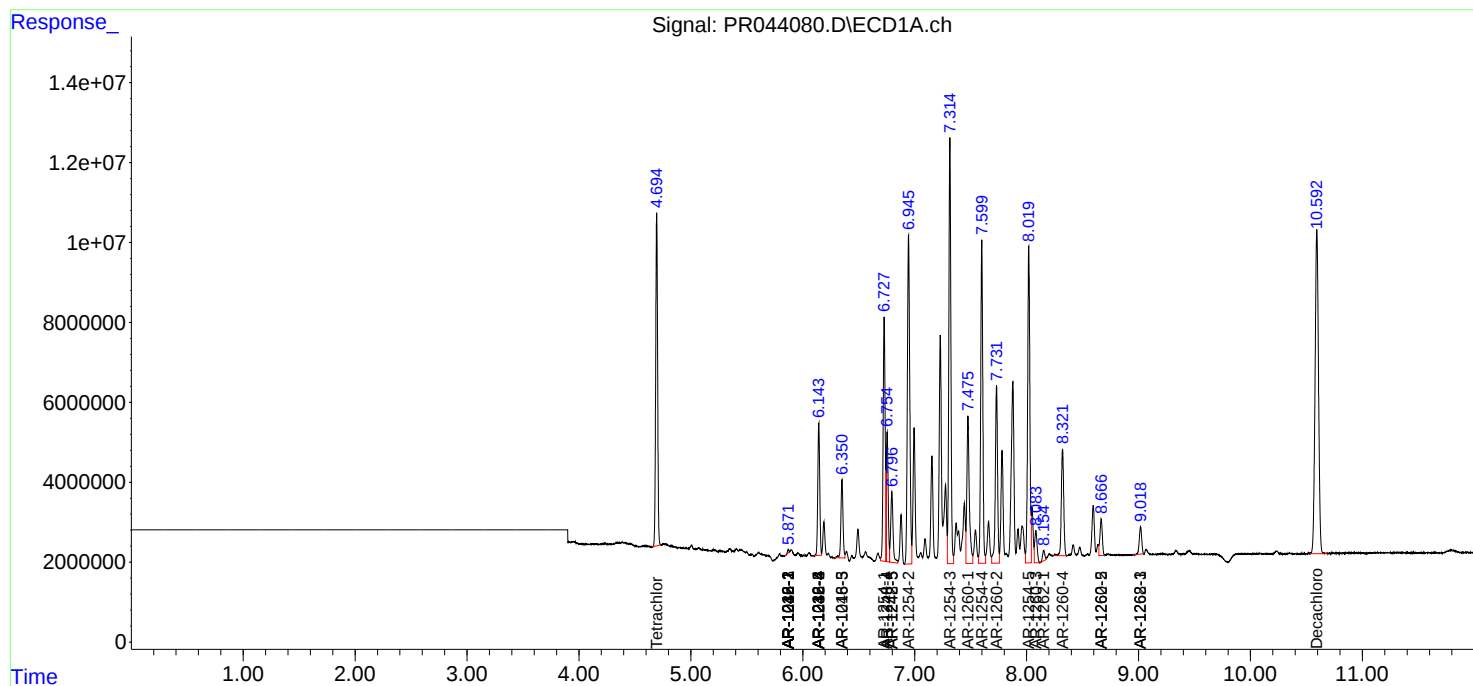
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

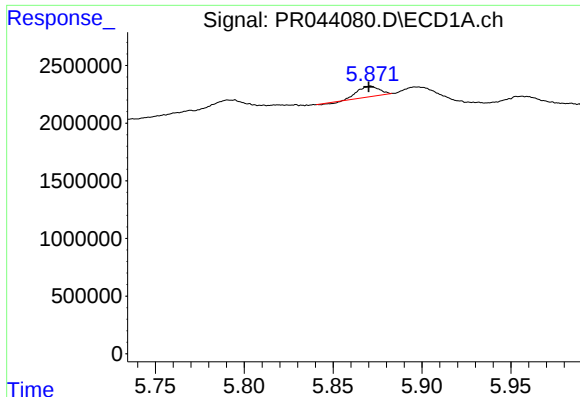
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

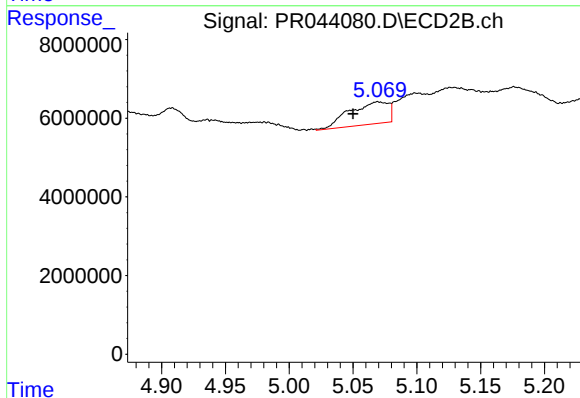




#3 AR-1016-1

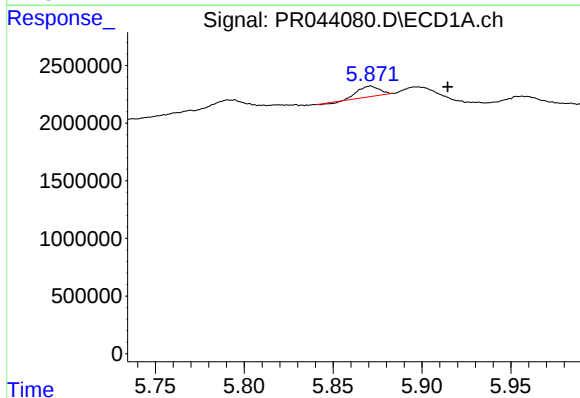
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 723033
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



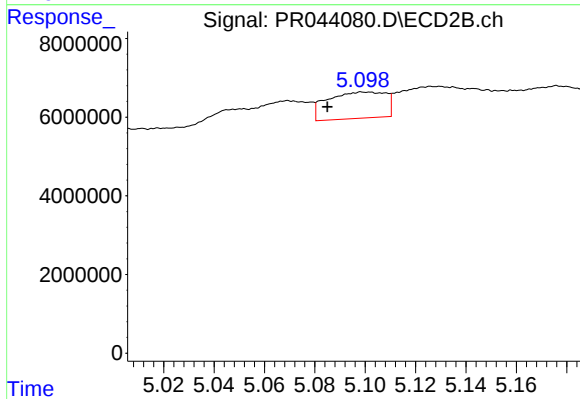
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 12054112
Conc: 34.93 ng/ml



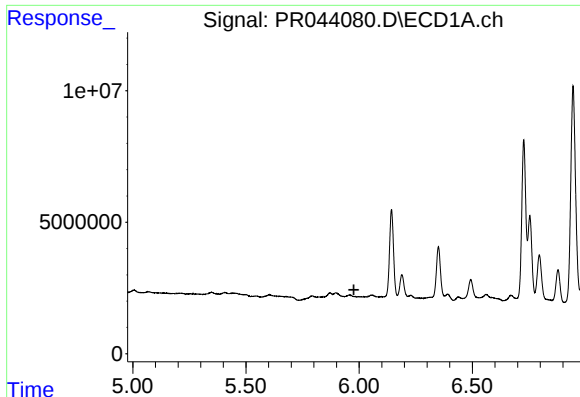
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: -0.044 min
Response: 723033
Conc: 3.18 ng/ml



#4 AR-1016-2

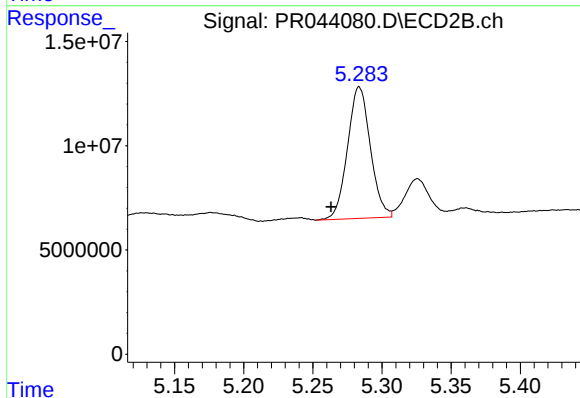
R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 10747214
Conc: 22.34 ng/ml



#5 AR-1016-3

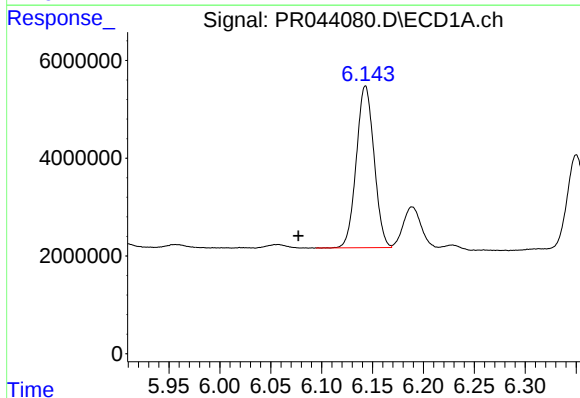
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254390



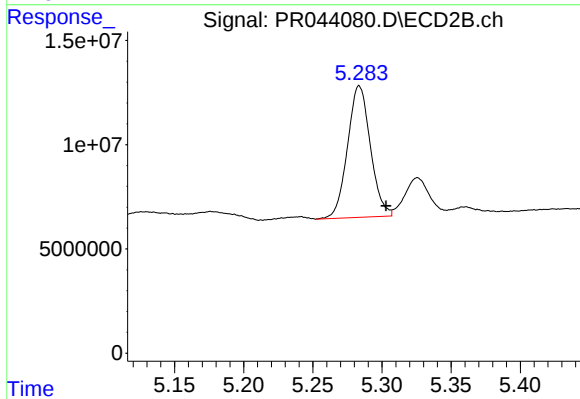
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 72666352
Conc: 333.45 ng/ml



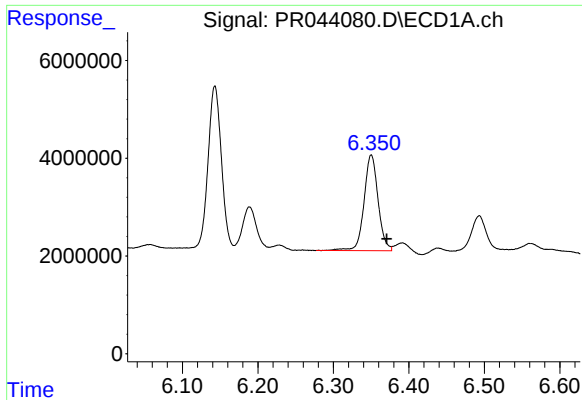
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 40076577
Conc: 354.88 ng/ml



#6 AR-1016-4

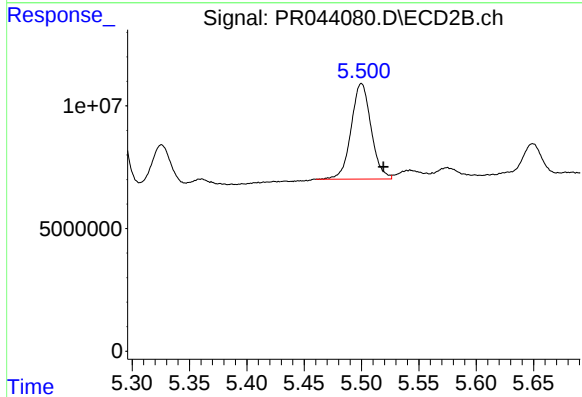
R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 72666352
Conc: 402.50 ng/ml



#7 AR-1016-5

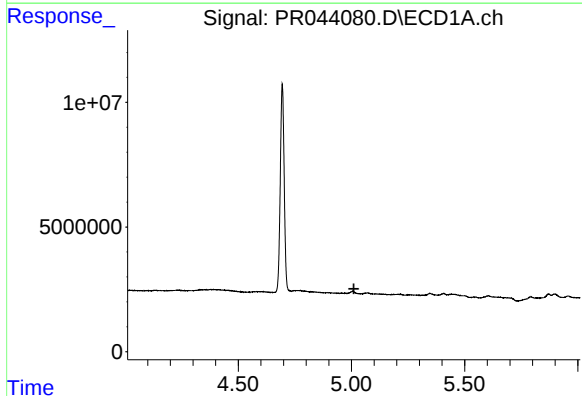
R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 25350648
Conc: 224.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



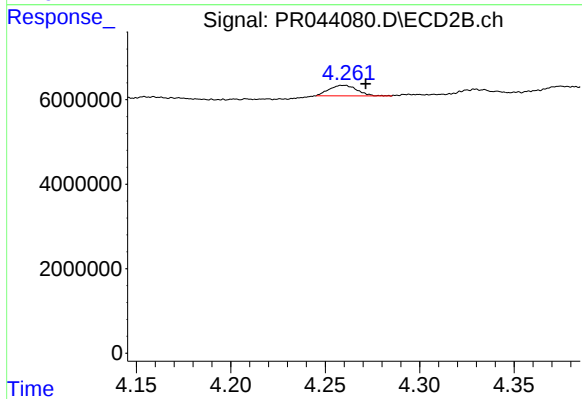
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 47142441
Conc: 199.52 ng/ml



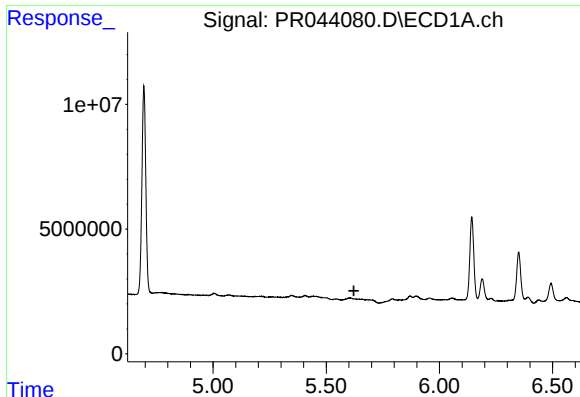
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

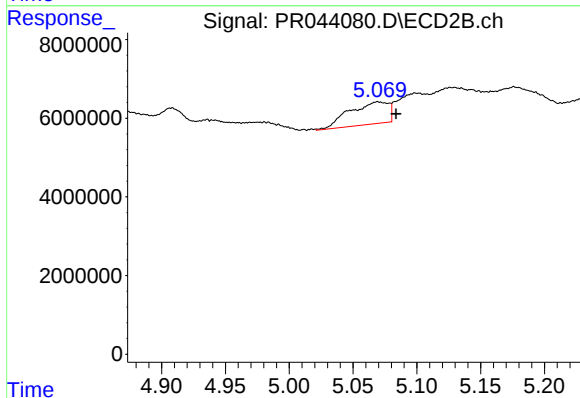
R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 2571008
Conc: 31.51 ng/ml



#12 AR-1232-2

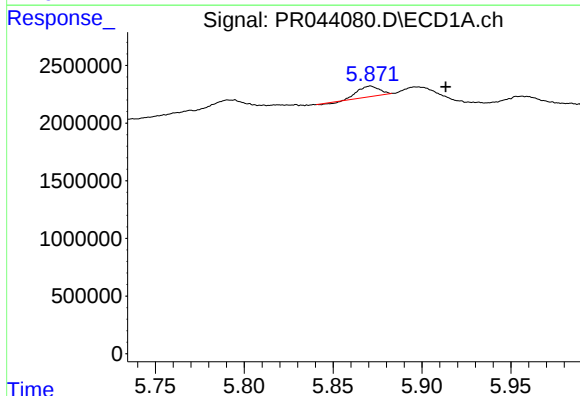
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254390



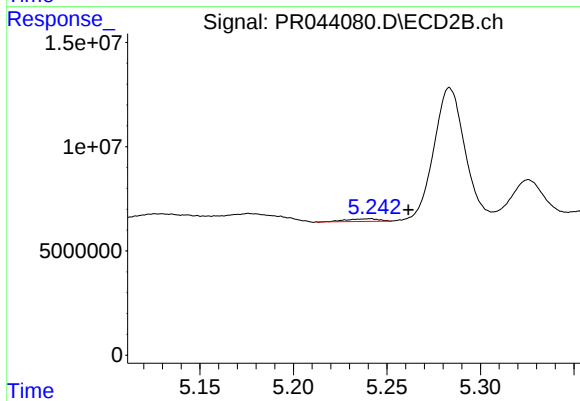
#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 12054112
Conc: 55.36 ng/ml



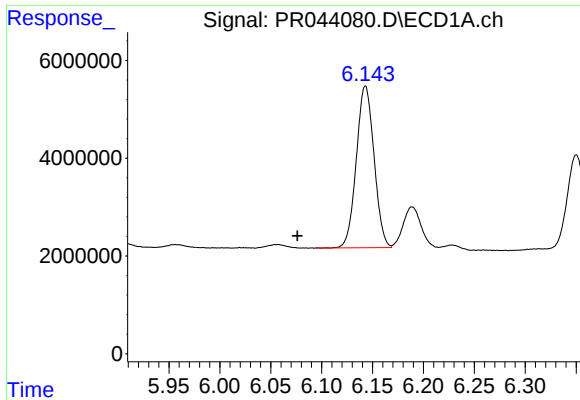
#13 AR-1232-3

R.T.: 5.871 min
Delta R.T.: -0.042 min
Response: 723033
Conc: 7.57 ng/ml



#13 AR-1232-3

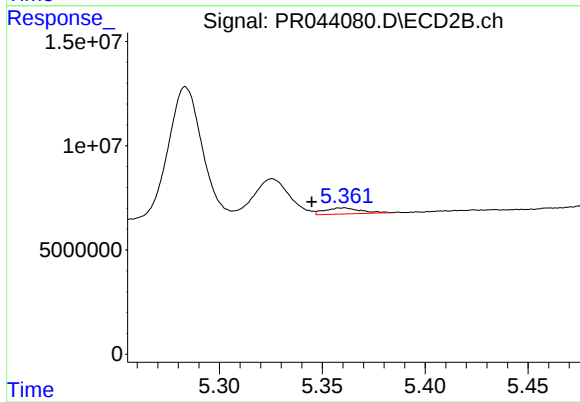
R.T.: 5.241 min
Delta R.T.: -0.021 min
Response: 1559703
Conc: 16.45 ng/ml



#14 AR-1232-4

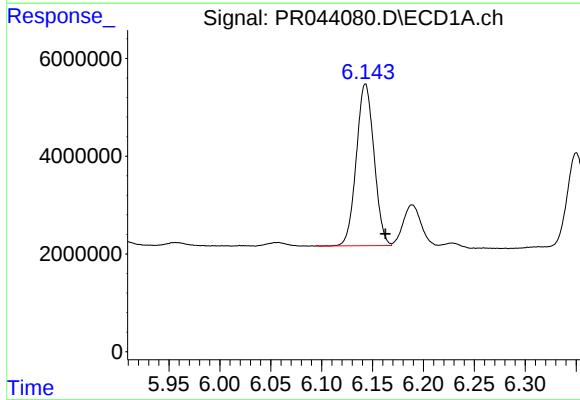
R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 40076577
Conc: 856.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



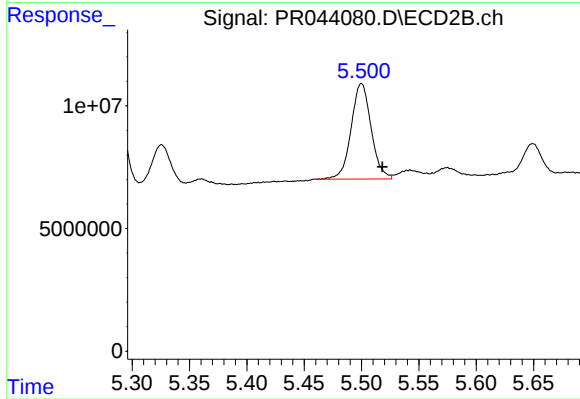
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 3523935
Conc: 40.70 ng/ml



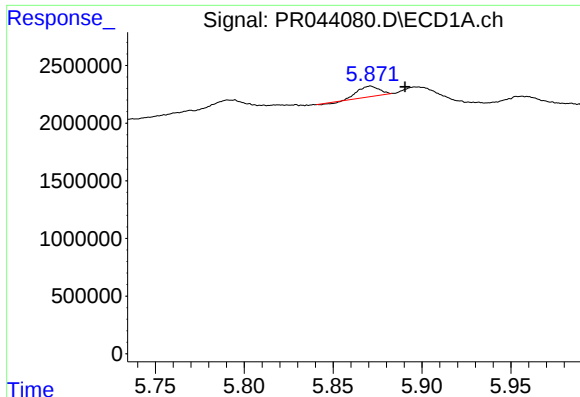
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 40076577
Conc: 1170.55 ng/ml



#15 AR-1232-5

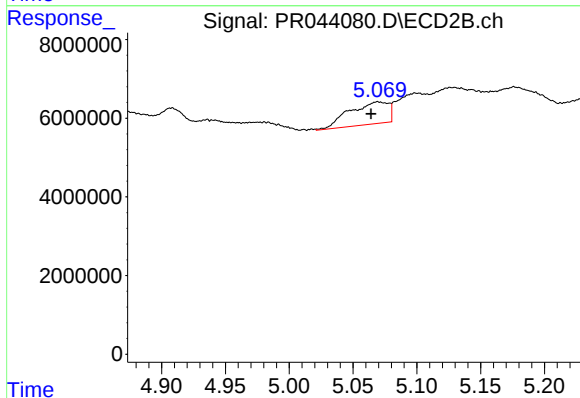
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 47142441
Conc: 479.42 ng/ml



#16 AR-1242-1

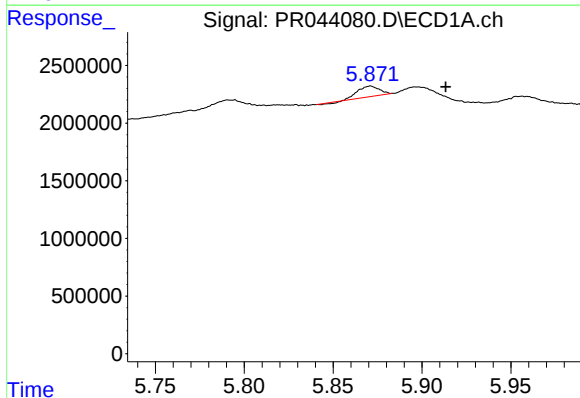
R.T.: 5.871 min
Delta R.T.: -0.020 min
Response: 723033
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



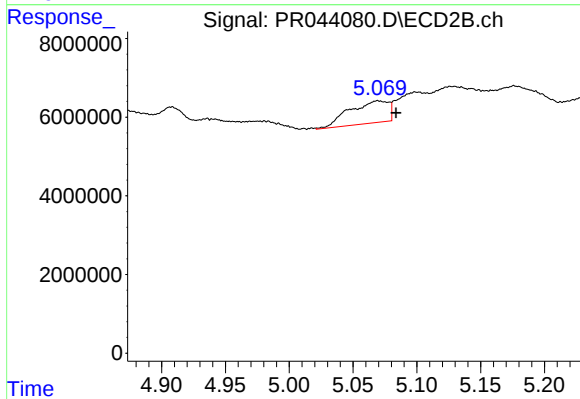
#16 AR-1242-1

R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 12054112
Conc: 41.90 ng/ml



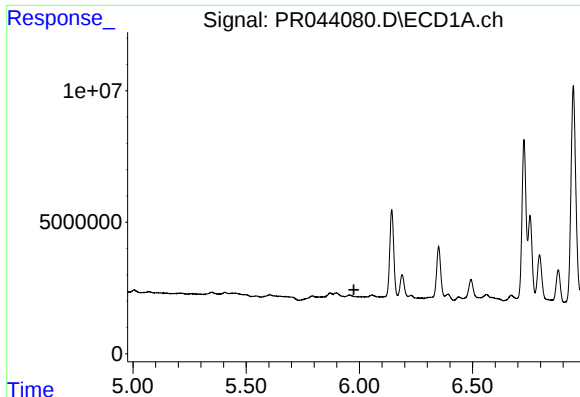
#17 AR-1242-2

R.T.: 5.871 min
Delta R.T.: -0.042 min
Response: 723033
Conc: 3.99 ng/ml



#17 AR-1242-2

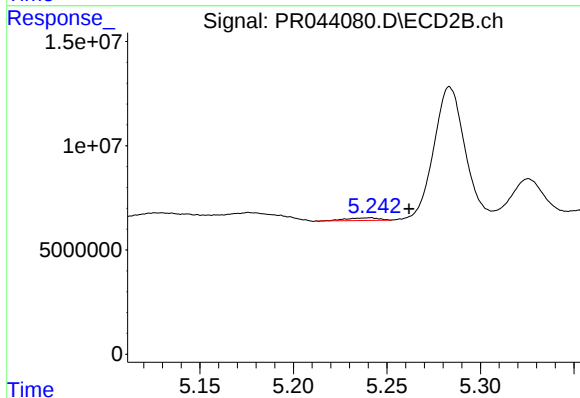
R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 12054112
Conc: 30.48 ng/ml



#18 AR-1242-3

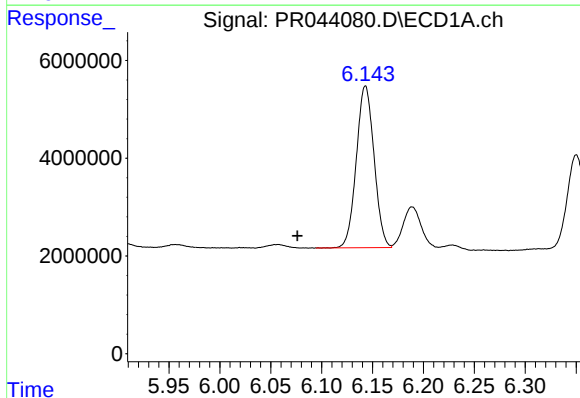
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254390



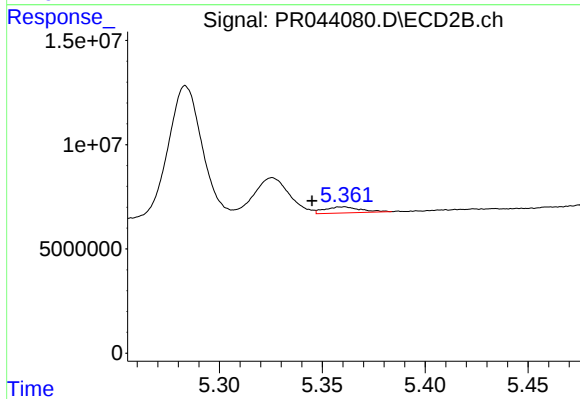
#18 AR-1242-3

R.T.: 5.241 min
Delta R.T.: -0.021 min
Response: 1559703
Conc: 8.21 ng/ml



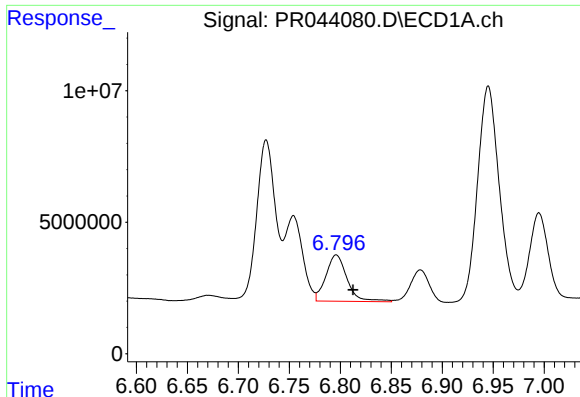
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 40076577
Conc: 443.90 ng/ml



#19 AR-1242-4

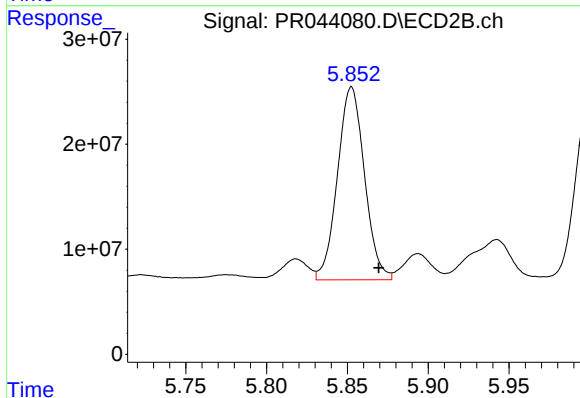
R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 3523935
Conc: 19.27 ng/ml



#20 AR-1242-5

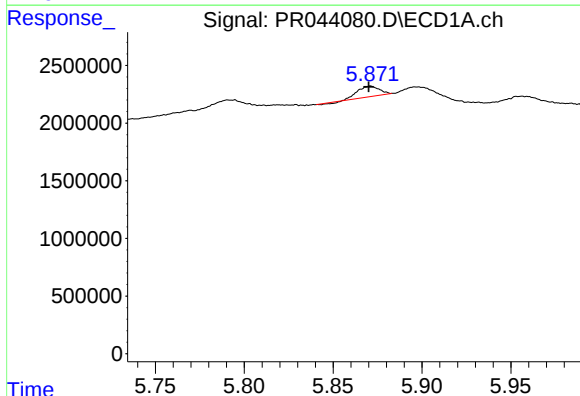
R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 25523080
Conc: 232.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



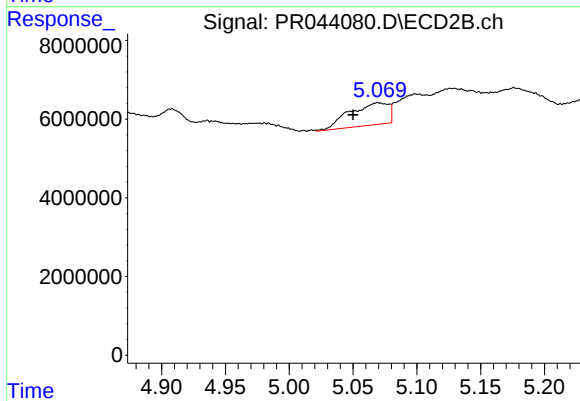
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 213748597
Conc: 720.57 ng/ml



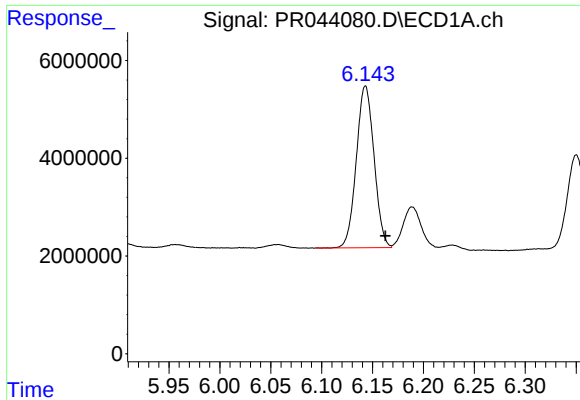
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 723033
Conc: 7.22 ng/ml



#21 AR-1248-1

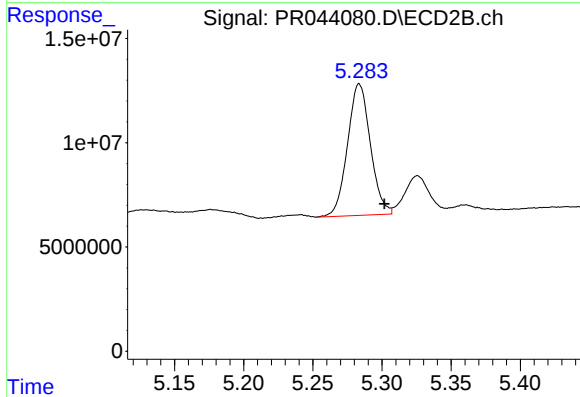
R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 12054112
Conc: 52.39 ng/ml



#22 AR-1248-2

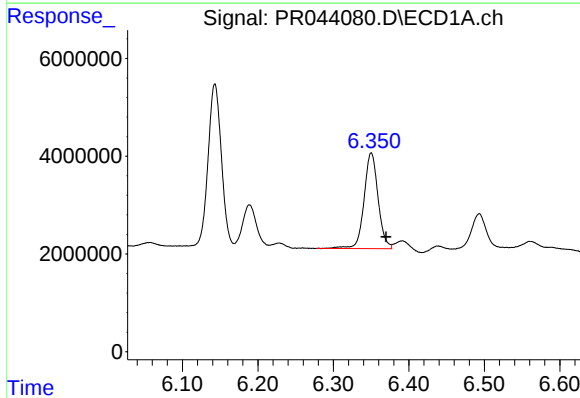
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 40076577
Conc: 292.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



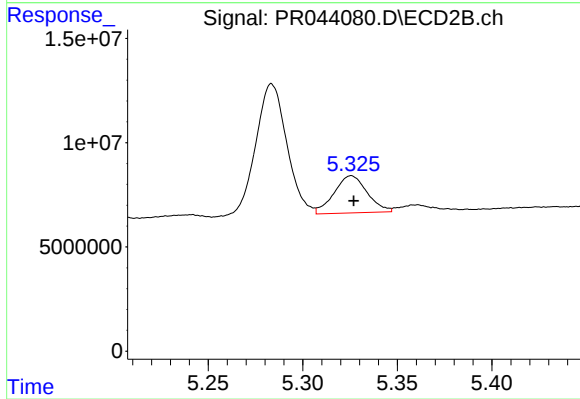
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 72666352
Conc: 277.72 ng/ml



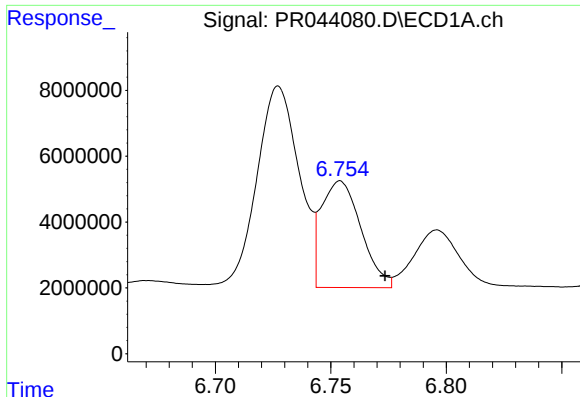
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 25350648
Conc: 160.36 ng/ml



#23 AR-1248-3

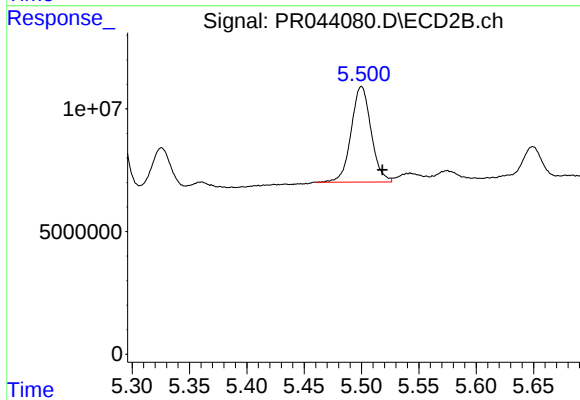
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 21804260
Conc: 82.36 ng/ml



#24 AR-1248-4

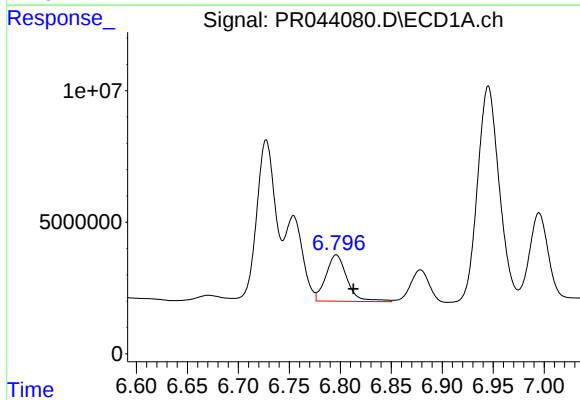
R.T.: 6.754 min
Delta R.T.: -0.019 min
Response: 38755869
Conc: 199.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



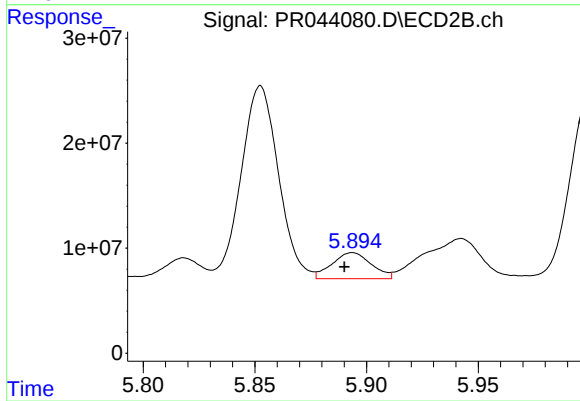
#24 AR-1248-4

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 47142441
Conc: 141.67 ng/ml



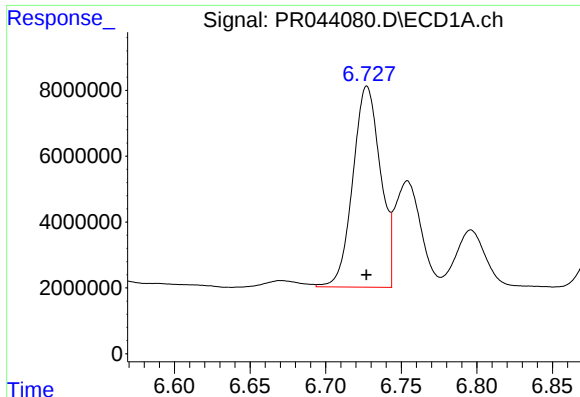
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 25523080
Conc: 139.18 ng/ml



#25 AR-1248-5

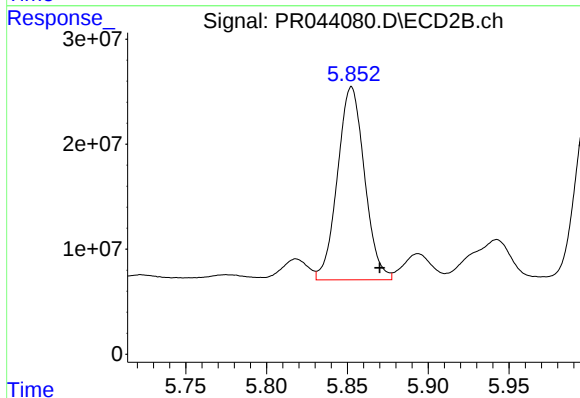
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 30384115
Conc: 74.33 ng/ml



#26 AR-1254-1

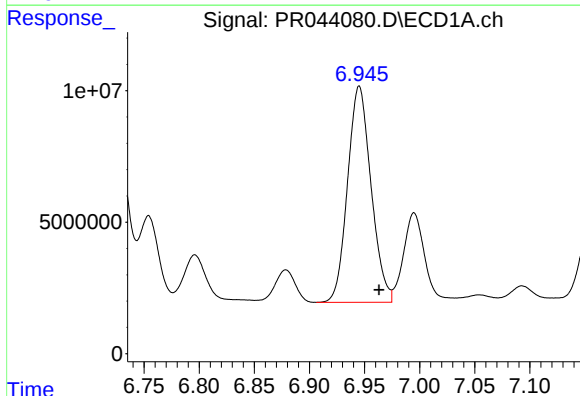
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 77682362
Conc: 406.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



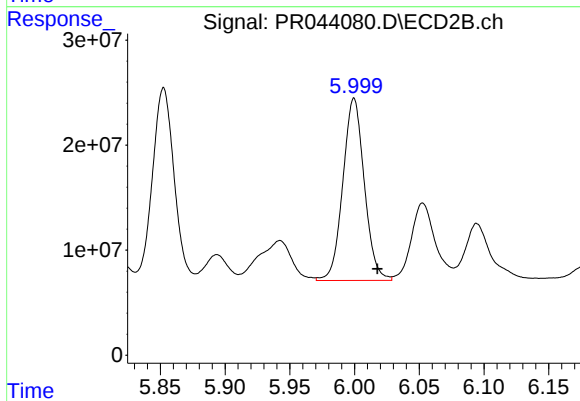
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 213748597
Conc: 354.99 ng/ml



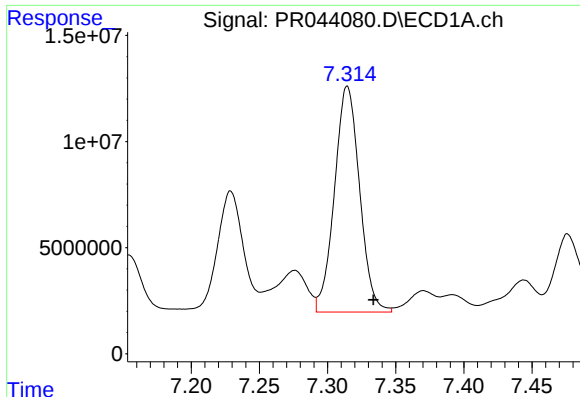
#27 AR-1254-2

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 121804521
Conc: 399.53 ng/ml



#27 AR-1254-2

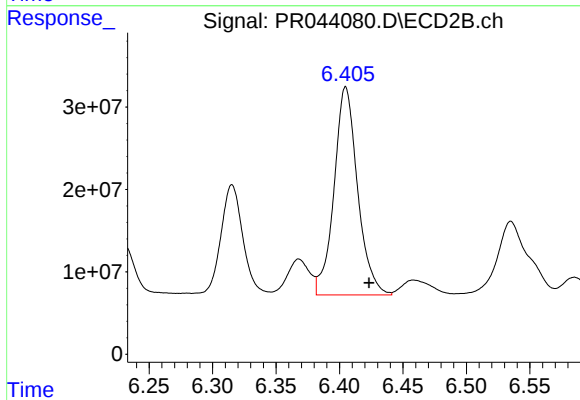
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 200443229
Conc: 369.37 ng/ml



#28 AR-1254-3

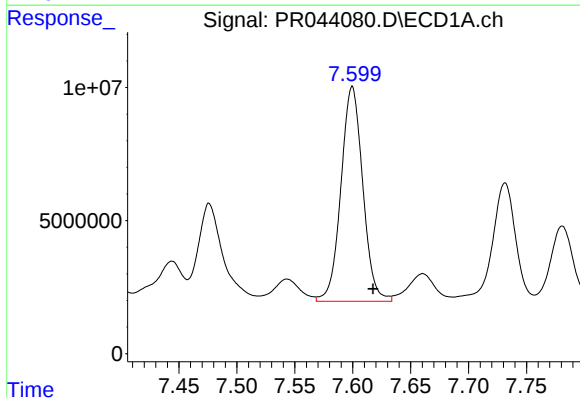
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 136695976
Conc: 396.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



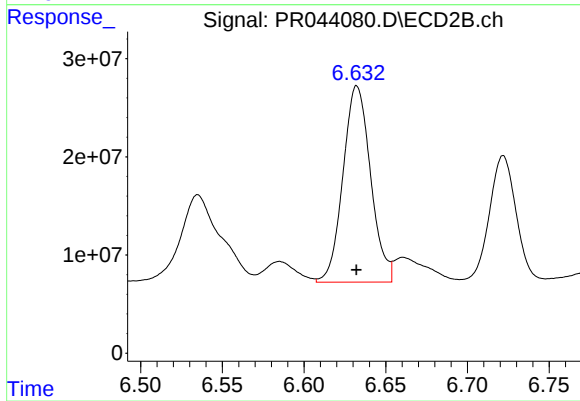
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 326463923
Conc: 342.42 ng/ml



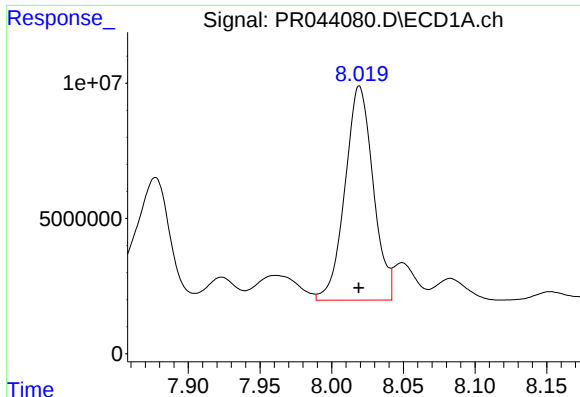
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 105900533
Conc: 404.23 ng/ml



#29 AR-1254-4

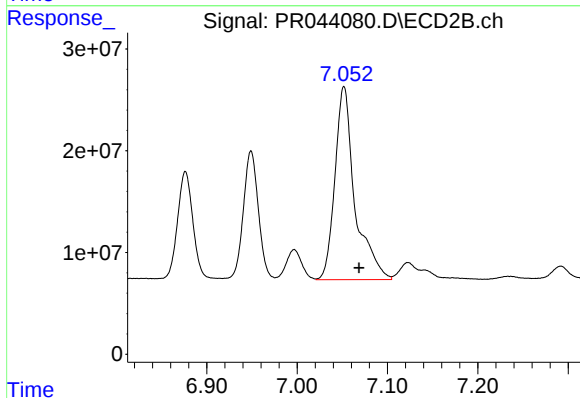
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 235406482
Conc: 354.92 ng/ml



#30 AR-1254-5

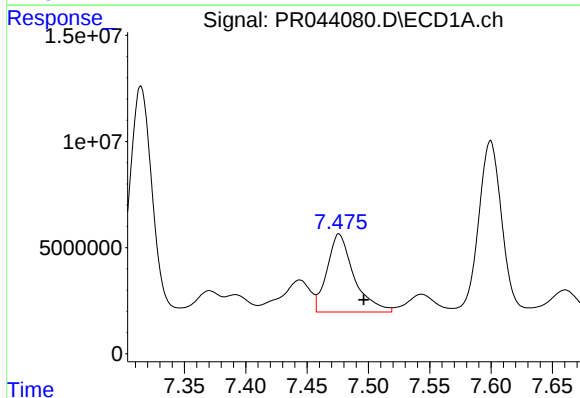
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 108046010
Conc: 381.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



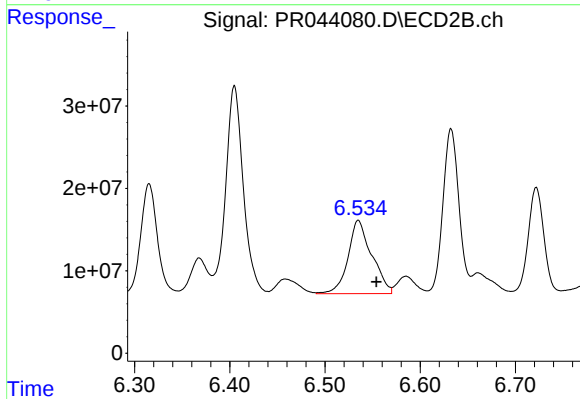
#30 AR-1254-5

R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 292007561
Conc: 335.56 ng/ml



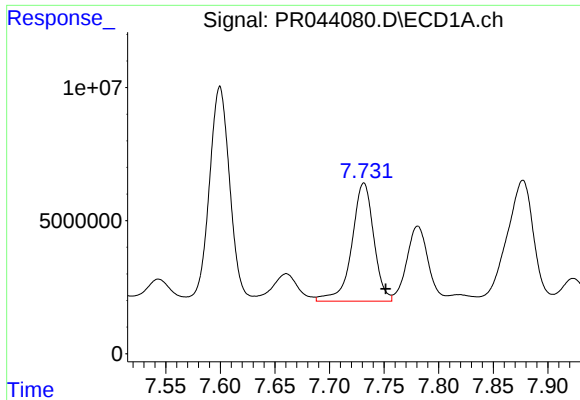
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 56013552
Conc: 242.31 ng/ml



#31 AR-1260-1

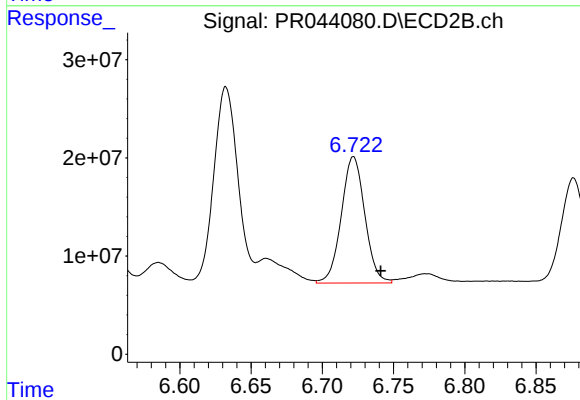
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 154661096
Conc: 283.01 ng/ml



#32 AR-1260-2

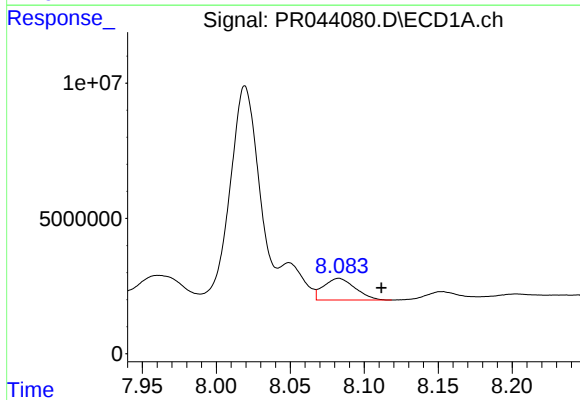
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 62307869
Conc: 218.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



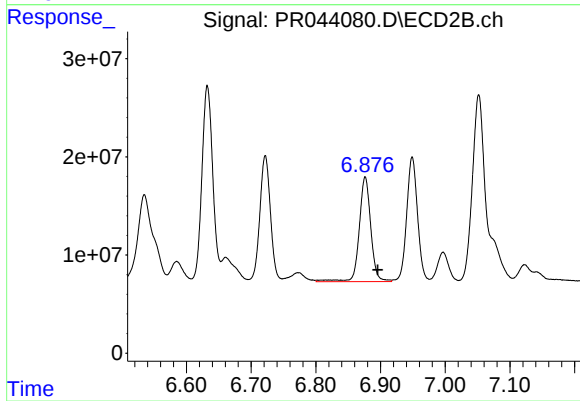
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 147789932
Conc: 184.15 ng/ml



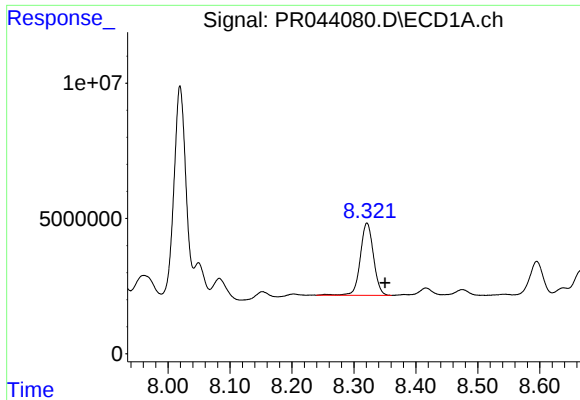
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: -0.029 min
Response: 11913984
Conc: 53.06 ng/ml



#33 AR-1260-3

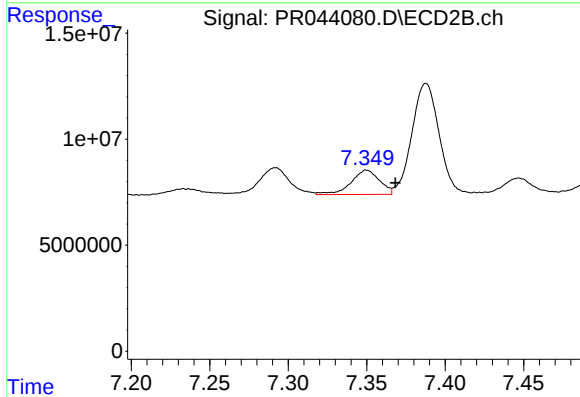
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 133071899
Conc: 199.25 ng/ml



#34 AR-1260-4

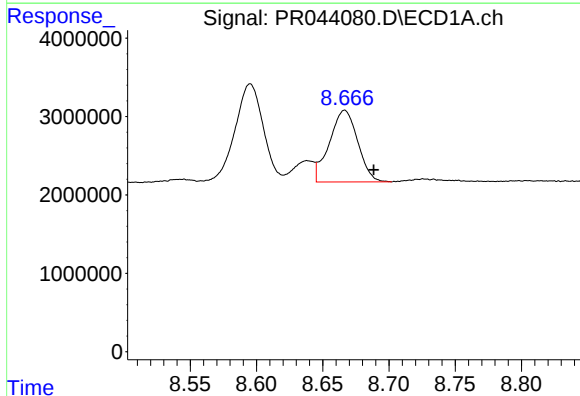
R.T.: 8.321 min
Delta R.T.: -0.029 min
Response: 39541320
Conc: 152.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



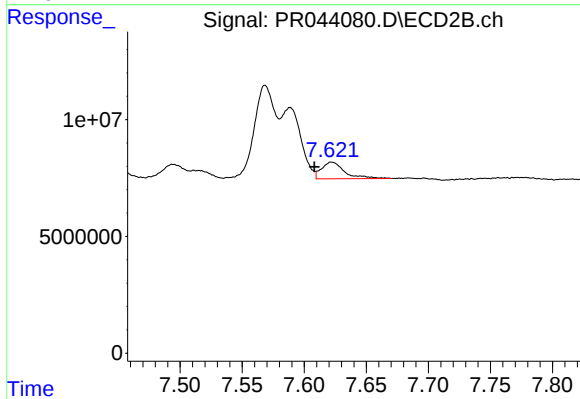
#34 AR-1260-4

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 14545889
Conc: 25.91 ng/ml



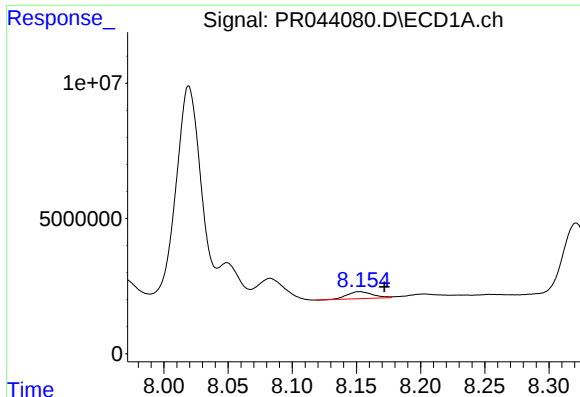
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 13623642
Conc: 24.39 ng/ml



#35 AR-1260-5

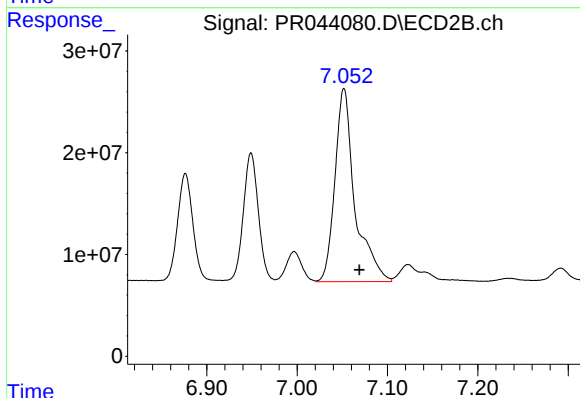
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 9318606
Conc: 5.54 ng/ml



#36 AR-1262-1

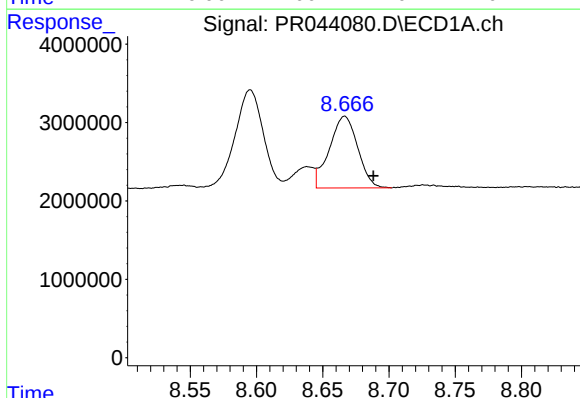
R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 3630145
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



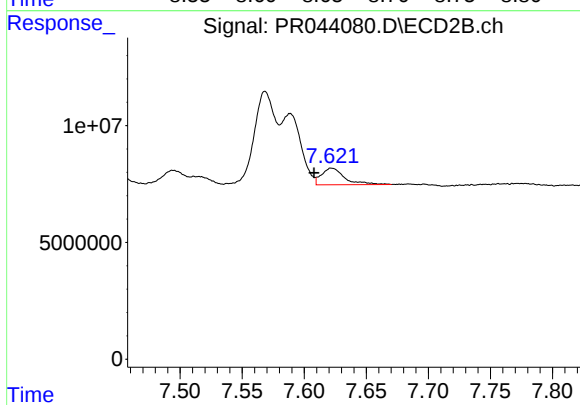
#36 AR-1262-1

R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 292007561
Conc: 590.29 ng/ml



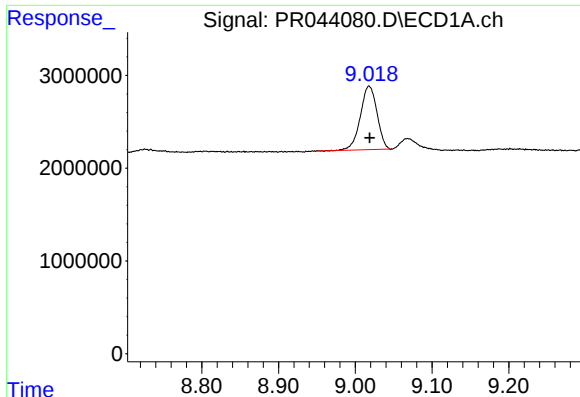
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 13623642
Conc: 19.19 ng/ml



#37 AR-1262-2

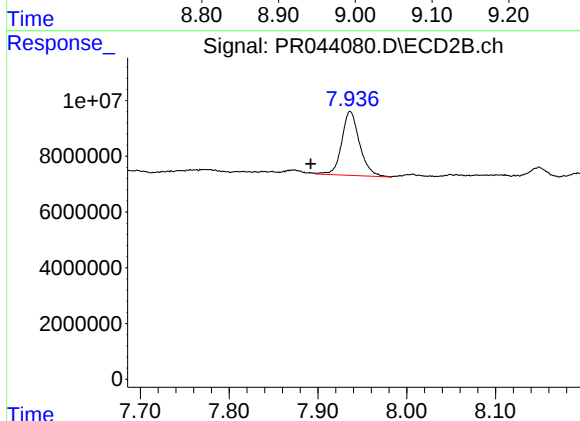
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 9318606
Conc: 4.29 ng/ml



#38 AR-1262-3

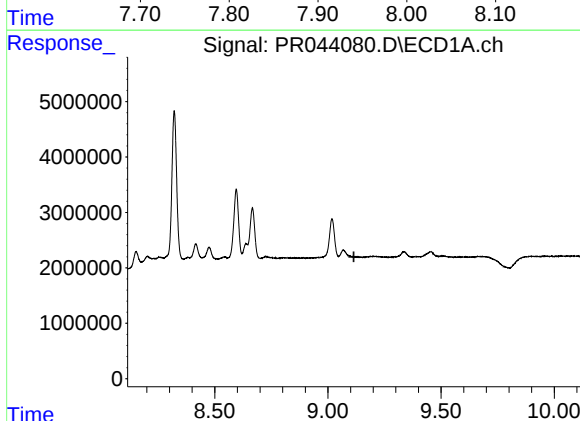
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 10289462
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



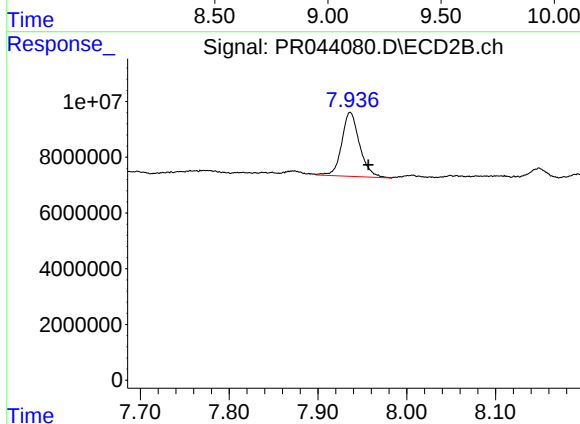
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: 0.045 min
Response: 32016654
Conc: 37.07 ng/ml



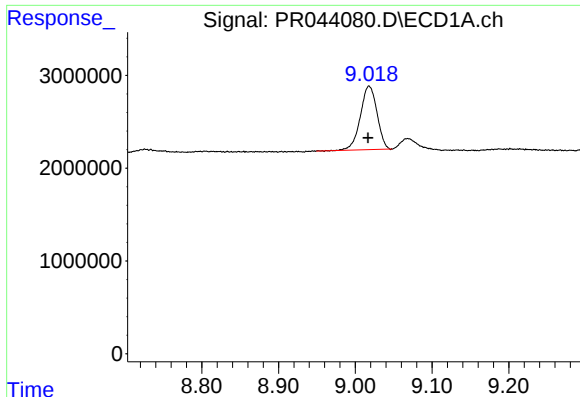
#39 AR-1262-4

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



#39 AR-1262-4

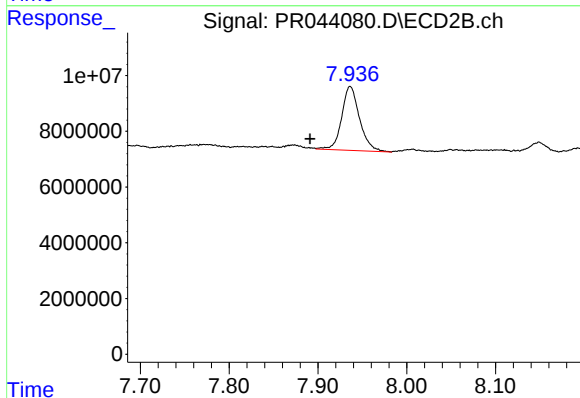
R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 32016654
Conc: 22.52 ng/ml



#41 AR-1268-1

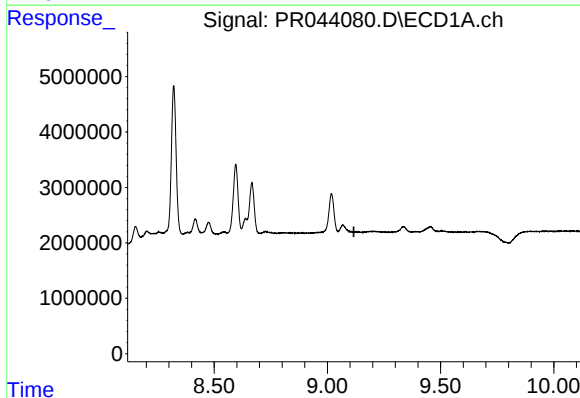
R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 10289462
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254390



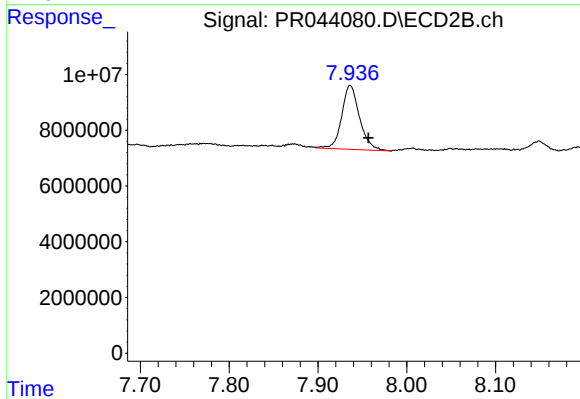
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.045 min
Response: 32016654
Conc: 13.09 ng/ml



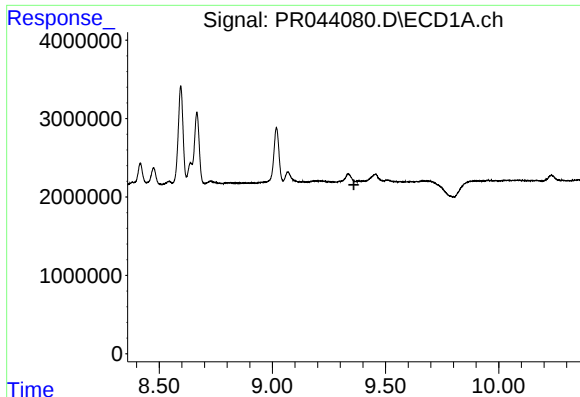
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

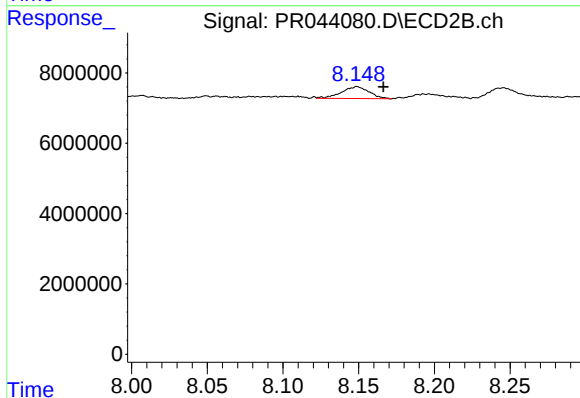
R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 32016654
Conc: 15.31 ng/ml



#43 AR-1268-3

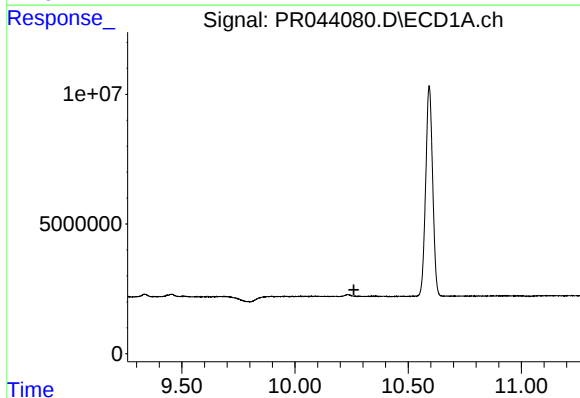
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254390



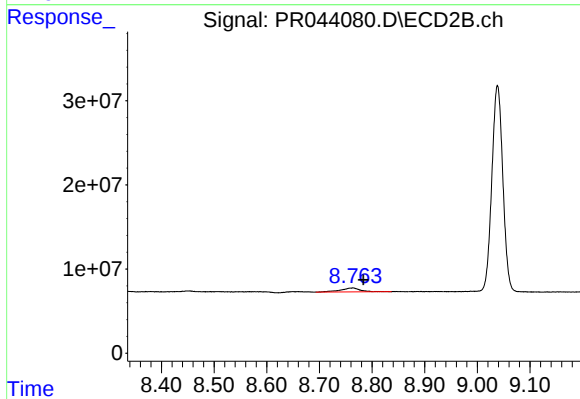
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 4305432
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.019 min
Response: 12540288
Conc: 2.57 ng/ml