

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 04:37
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:44:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.725	3.994	56871231	238.1E6	18.505	17.883
2)	SA Decachlor...	10.642	9.119	134.8E6	403.6E6	48.431	41.297
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0	2600236	N.D.	9.824 #
4)	L1 AR-1016-2	0.000	5.116	0	1823557	N.D.	4.969 #
5)	L1 AR-1016-3	0.000	5.294	0	1148302	N.D.	5.652 #
6)	L1 AR-1016-4	0.000	5.333	0	64345512	N.D.	393.996 #
7)	L1 AR-1016-5	6.381	5.550	15702118	44058672	201.434	189.576
9)	L2 AR-1221-2	0.000	4.300	0	2035136	N.D.	26.502 #
12)	L3 AR-1232-2	0.000	5.116	0	1823557	N.D.	14.037 #
13)	L3 AR-1232-3	0.000	5.294	0	1148302	N.D.	15.633 #
14)	L3 AR-1232-4	0.000	5.375	0	19100102	N.D.	287.553 #
15)	L3 AR-1232-5	6.174	5.550	26396894	44058672	1264.773	534.669 #
16)	L4 AR-1242-1	0.000	5.094	0	2600236	N.D.	14.967 #
17)	L4 AR-1242-2	0.000	5.116	0	1823557	N.D.	7.619 #
18)	L4 AR-1242-3	0.000	5.294	0	1148302	N.D.	8.458 #
19)	L4 AR-1242-4	0.000	5.375	0	19100102	N.D.	138.900 #
20)	L4 AR-1242-5	6.827	5.905	15183444	203.6E6	240.962	887.585 #
21)	L5 AR-1248-1	0.000	5.094	0	2600236	N.D.	18.768 #
22)	L5 AR-1248-2	6.174	5.333	26396894	64345512	316.536	327.133
23)	L5 AR-1248-3	6.381	5.375	15702118	19100102	166.438	94.009 #
24)	L5 AR-1248-4	6.784	5.550	25175912	44058672	215.420	167.122
25)	L5 AR-1248-5	6.827	5.946	15183444	25987693	138.453	82.232 #
26)	L6 AR-1254-1	6.759	5.905	53196105	203.6E6	433.979	425.188
27)	L6 AR-1254-2	6.975	6.051	83606131	184.6E6	436.673	418.043
28)	L6 AR-1254-3	7.344	6.459	92678241	309.9E6	428.260	411.916
29)	L6 AR-1254-4	7.629	6.687	70797115	217.8E6	434.606	416.424
30)	L6 AR-1254-5	8.048	7.108	85381605	269.7E6	467.433	422.089
31)	L7 AR-1260-1	7.507	6.590	35950946	147.2E6	232.884	289.011
32)	L7 AR-1260-2	7.761	6.776	40212070	130.0E6	218.584	204.513
33)	L7 AR-1260-3	8.113	6.933	8429016	121.2E6	60.715	210.076 #
34)	L7 AR-1260-4	8.351	7.407	28062052	12872347	172.585	26.073 #
35)	L7 AR-1260-5	8.700	7.645	11628872	31932448	34.020	24.543 #
36)	L8 AR-1262-1	8.113	7.179	8429016	12895387	37.187	15.735 #
37)	L8 AR-1262-2	8.700	7.645	11628872	31932448	26.540	20.464
38)	L8 AR-1262-3	9.052	7.994f	7405859	31553870	26.380	52.252 #
39)	L8 AR-1262-4	0.000	7.994	0	31553870	N.D.	28.297 #
40)	L8 AR-1262-5	0.000	8.516	0	1746955	N.D.	3.343 #
41)	L9 AR-1268-1	9.052	7.994f	7405859	31553870	16.610	19.679
42)	L9 AR-1268-2	0.000	7.994	0	31553870	N.D.	21.114 #
43)	L9 AR-1268-3	0.000	8.213	0	1718837	N.D.	1.375 #
44)	L9 AR-1268-4	0.000	8.516	0	1746955	N.D.	3.355 #
45)	L9 AR-1268-5	0.000	8.835	0	2793423	N.D.	0.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 04:37
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

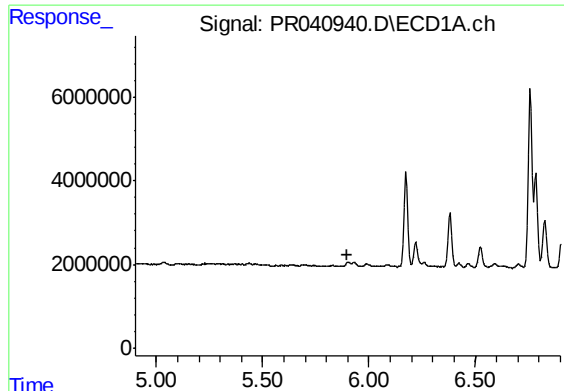
Instrument :
ECD_R
ClientSampleId :
AR1254311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 06:44:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

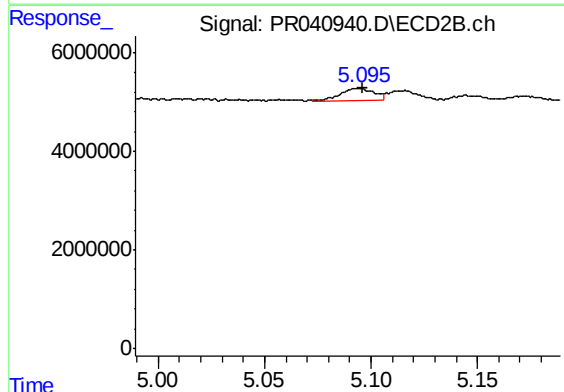
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

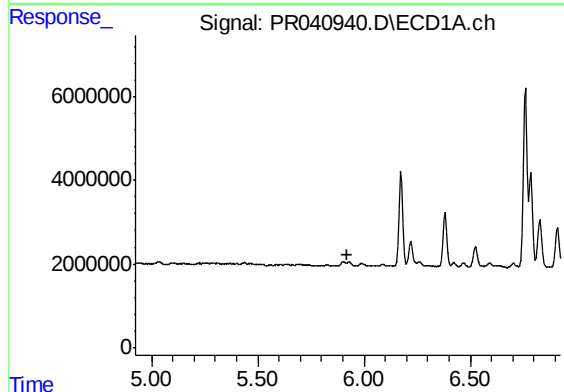
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



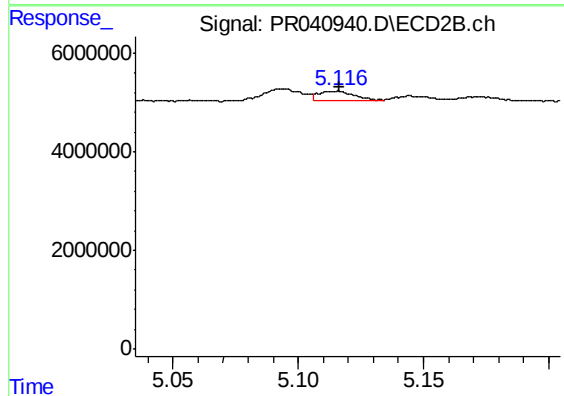
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2600236
Conc: 9.82 ng/ml



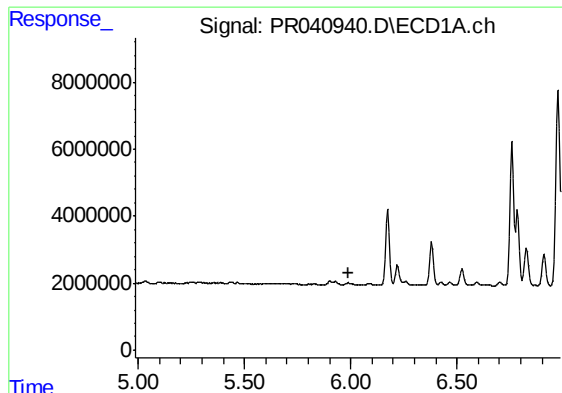
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

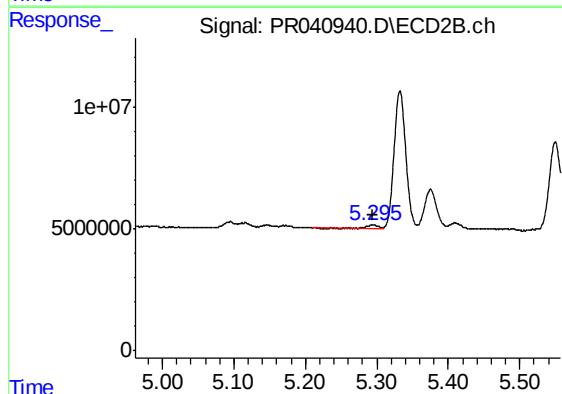
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1823557
Conc: 4.97 ng/ml



#5 AR-1016-3

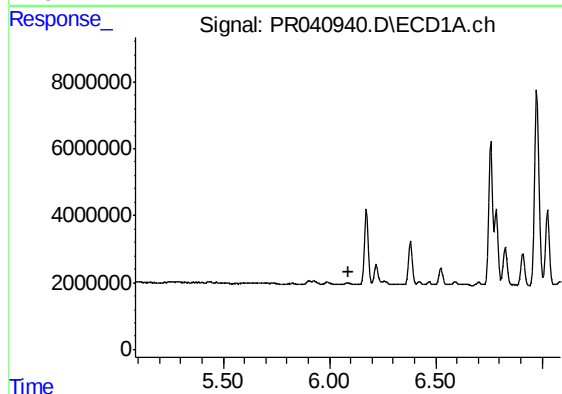
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



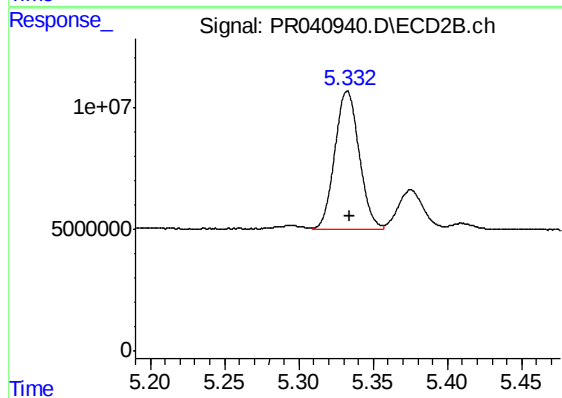
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 1148302
Conc: 5.65 ng/ml



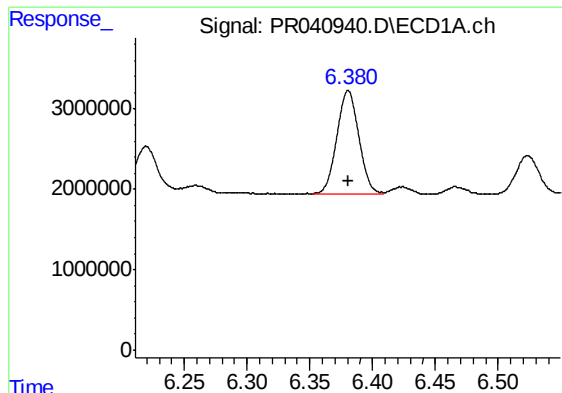
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

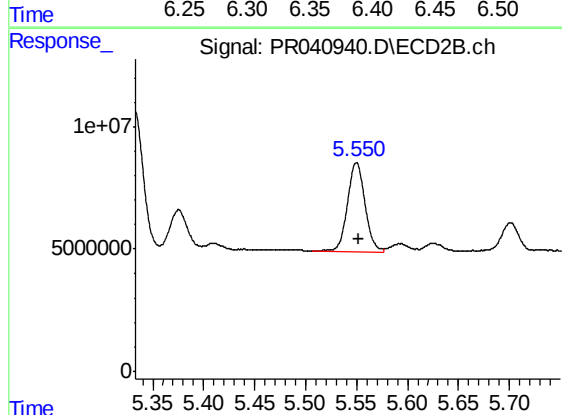
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 64345512
Conc: 394.00 ng/ml



#7 AR-1016-5

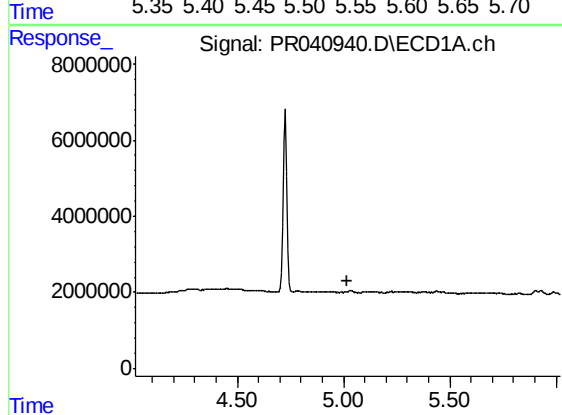
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 15702118
Conc: 201.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



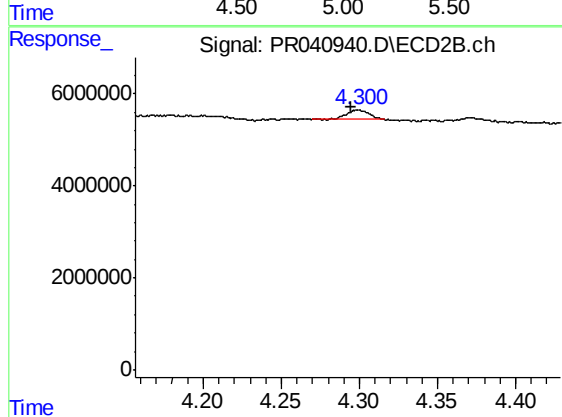
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 44058672
Conc: 189.58 ng/ml



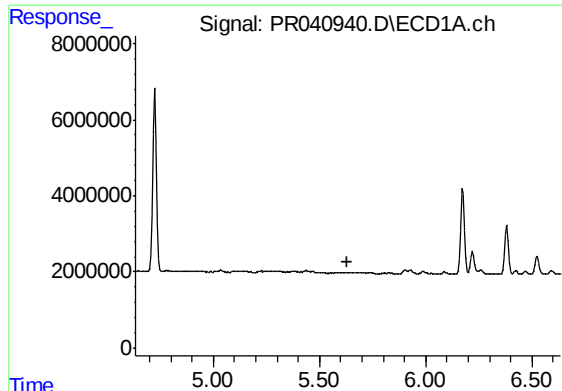
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

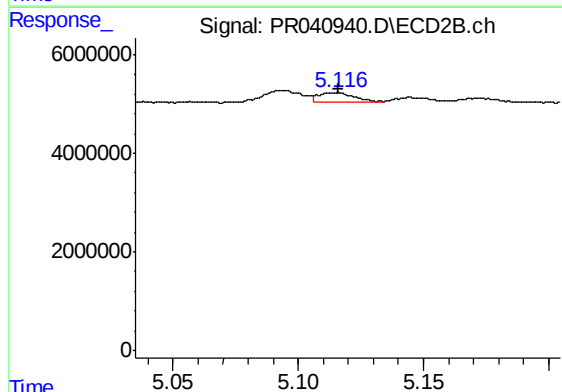
R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 2035136
Conc: 26.50 ng/ml



#12 AR-1232-2

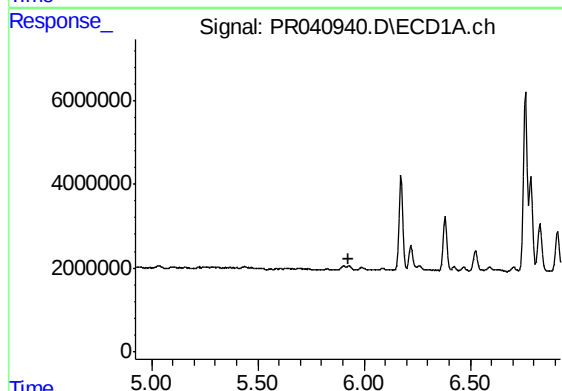
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



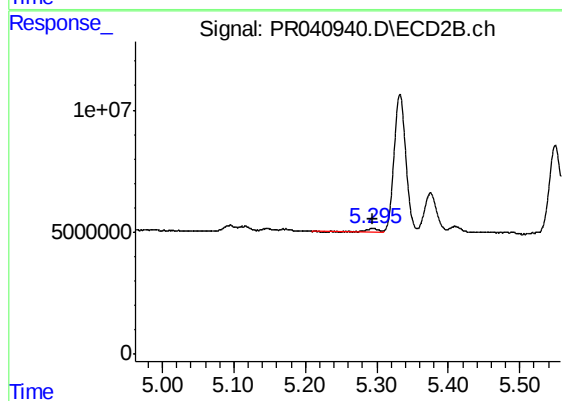
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1823557
Conc: 14.04 ng/ml



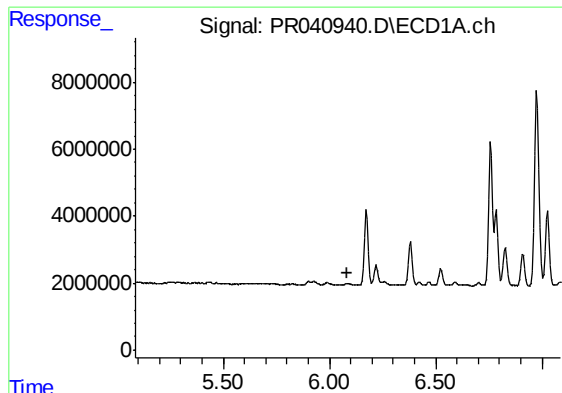
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

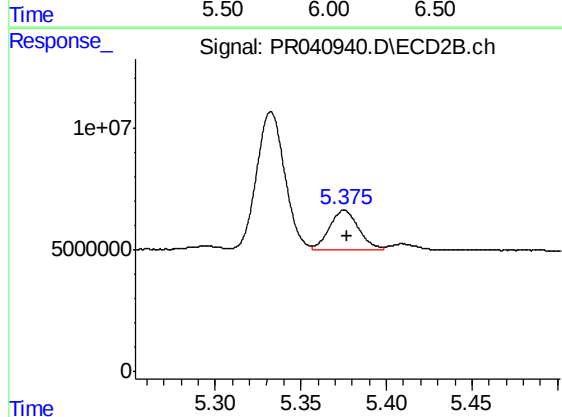
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1148302
Conc: 15.63 ng/ml



#14 AR-1232-4

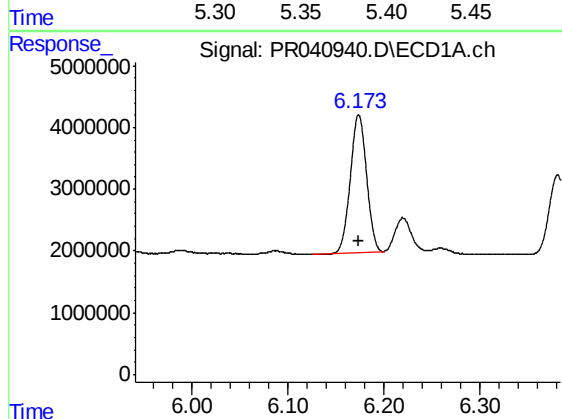
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



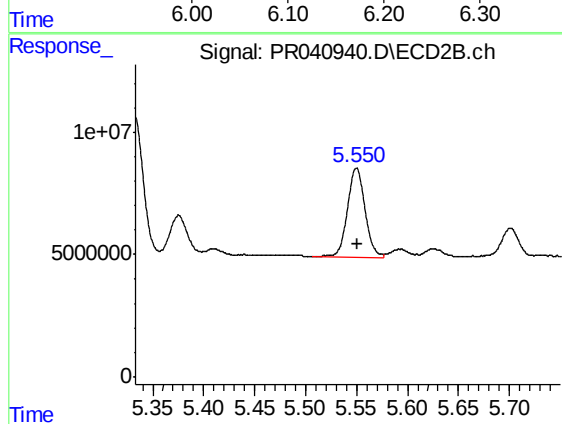
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 19100102
Conc: 287.55 ng/ml



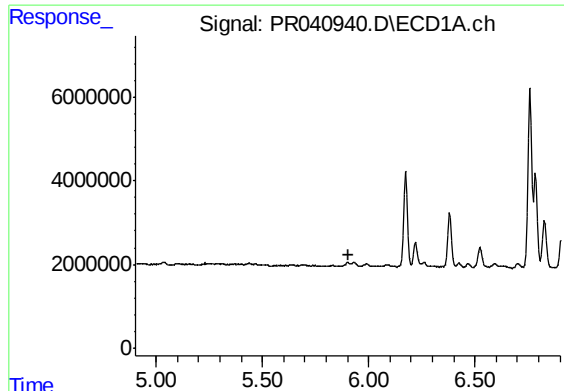
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 26396894
Conc: 1264.77 ng/ml



#15 AR-1232-5

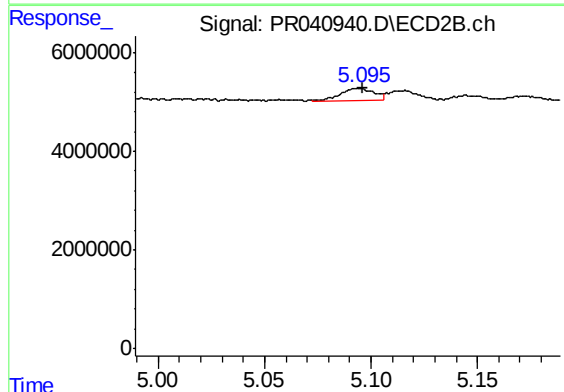
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 44058672
Conc: 534.67 ng/ml



#16 AR-1242-1

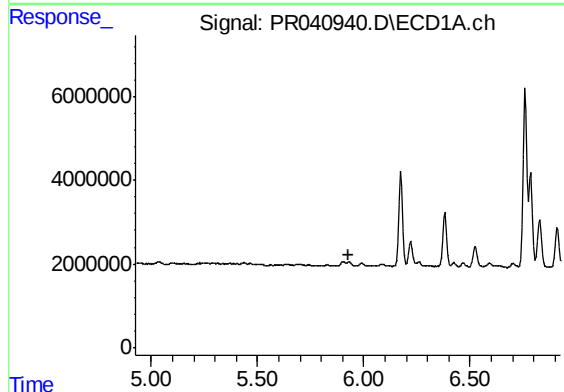
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



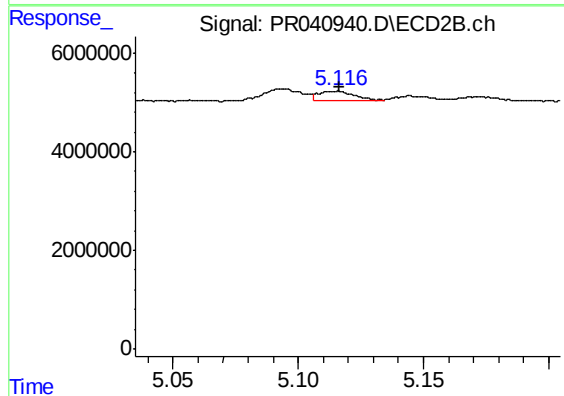
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2600236
Conc: 14.97 ng/ml



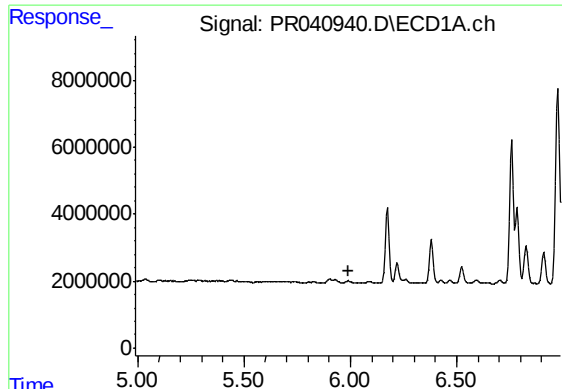
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

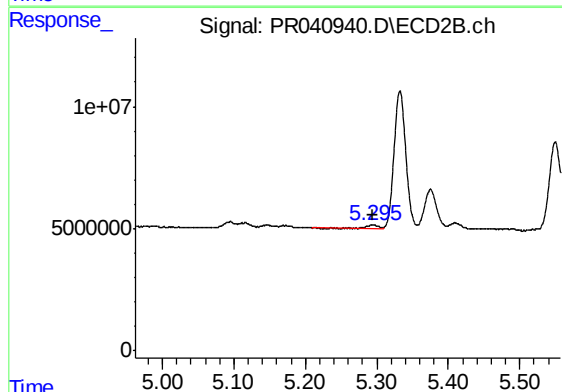
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1823557
Conc: 7.62 ng/ml



#18 AR-1242-3

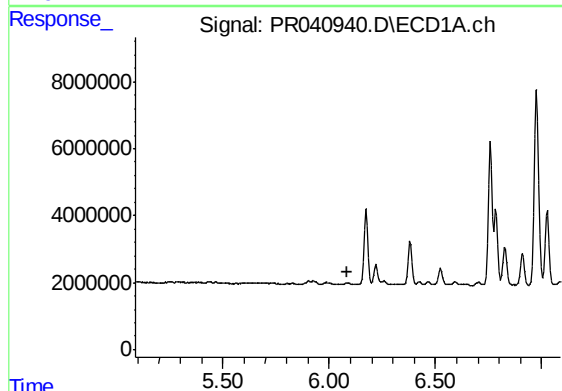
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



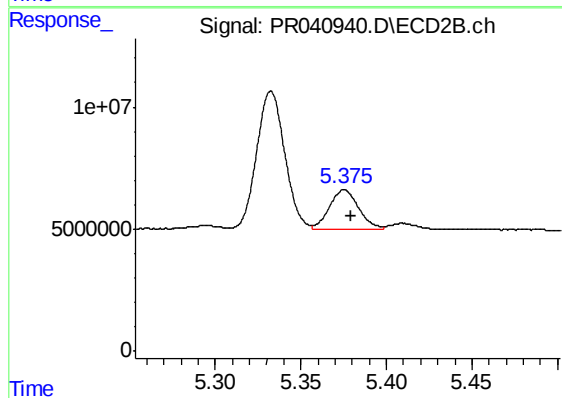
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 1148302
Conc: 8.46 ng/ml



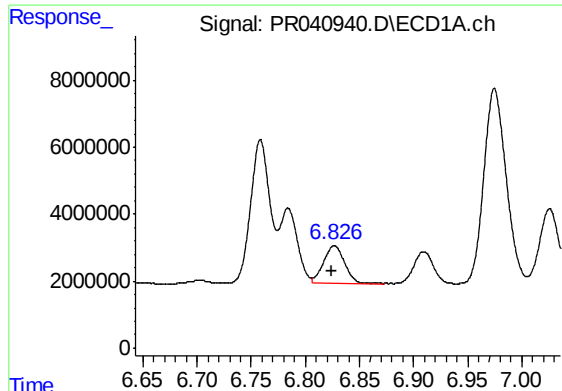
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

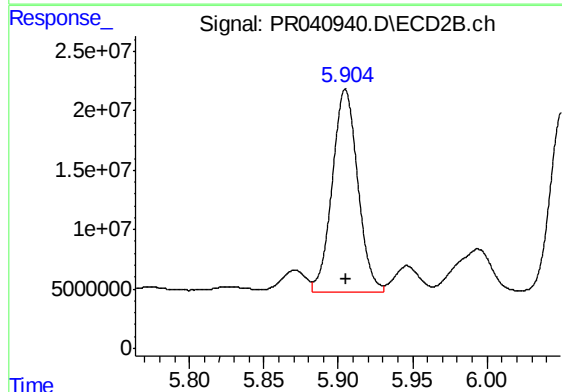
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 19100102
Conc: 138.90 ng/ml



#20 AR-1242-5

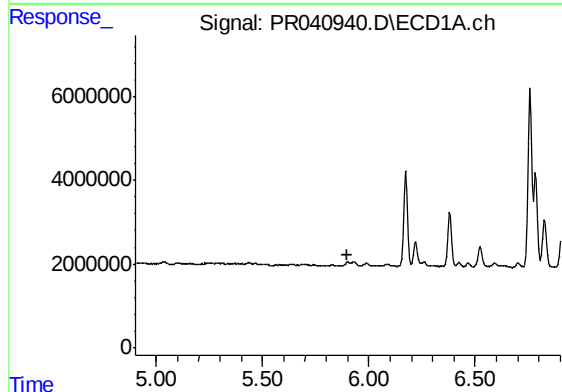
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 15183444
Conc: 240.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



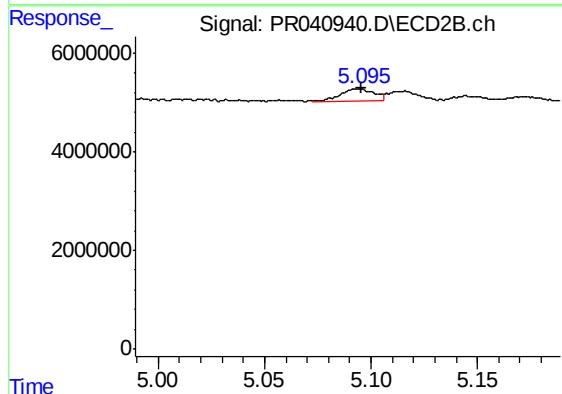
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 203564021
Conc: 887.58 ng/ml



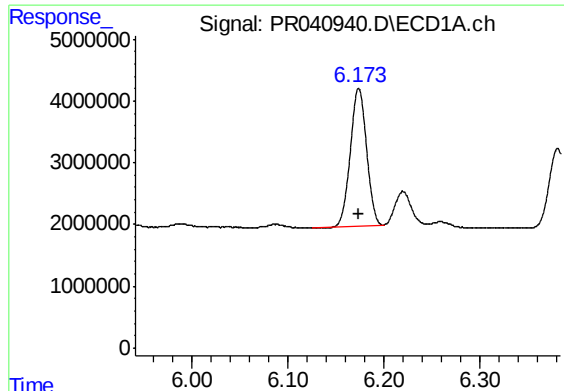
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

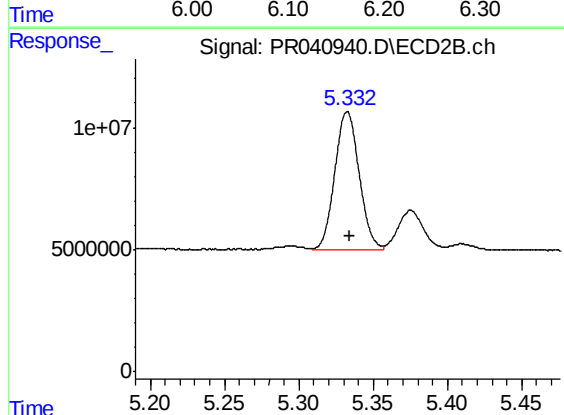
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2600236
Conc: 18.77 ng/ml



#22 AR-1248-2

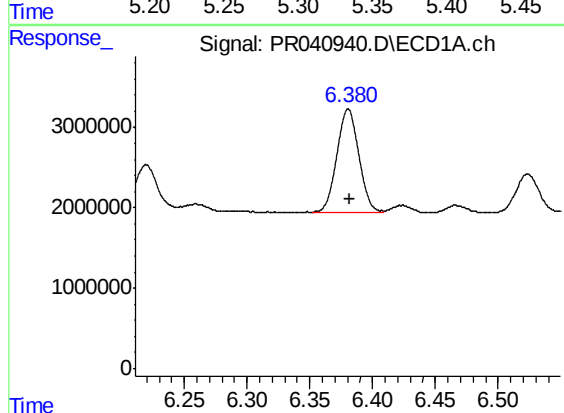
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 26396894
Conc: 316.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



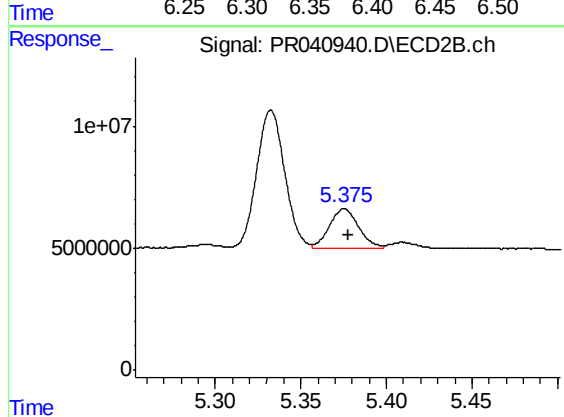
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 64345512
Conc: 327.13 ng/ml



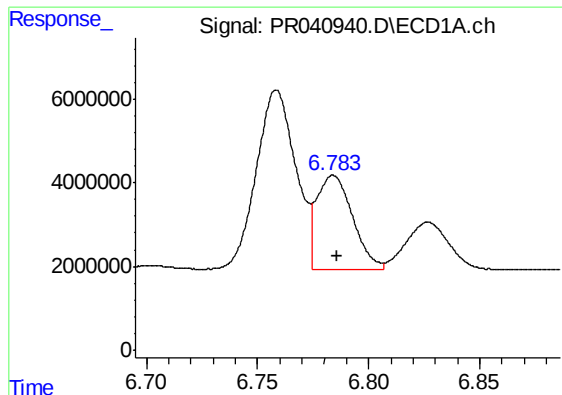
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 15702118
Conc: 166.44 ng/ml



#23 AR-1248-3

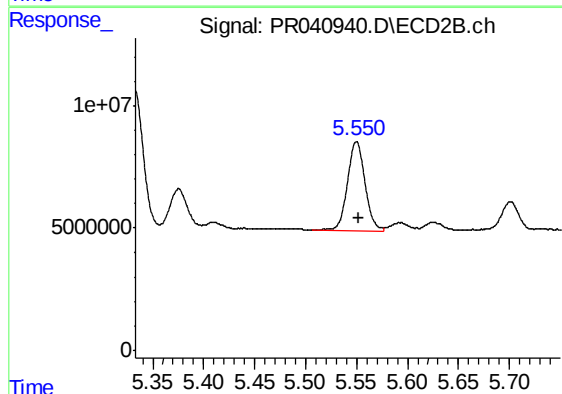
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 19100102
Conc: 94.01 ng/ml



#24 AR-1248-4

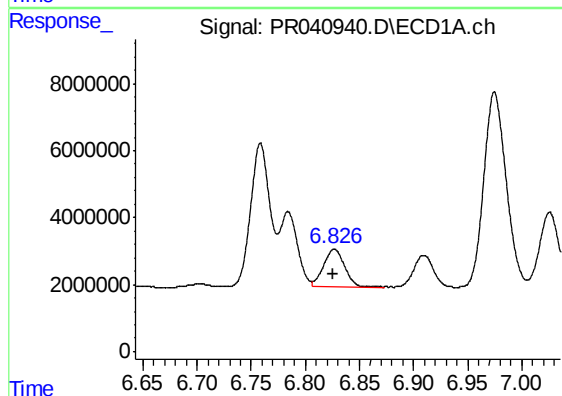
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 25175912
Conc: 215.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



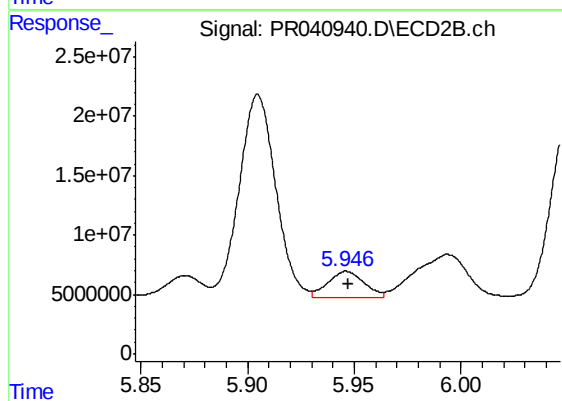
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 44058672
Conc: 167.12 ng/ml



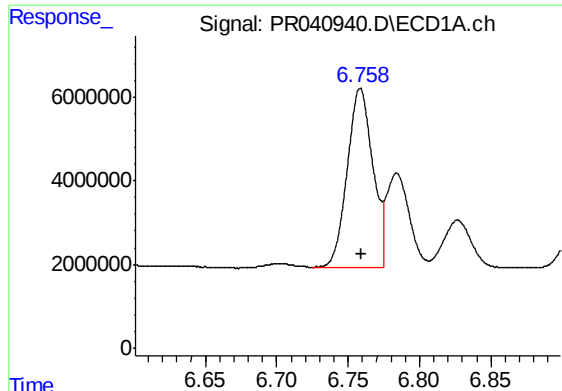
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 15183444
Conc: 138.45 ng/ml



#25 AR-1248-5

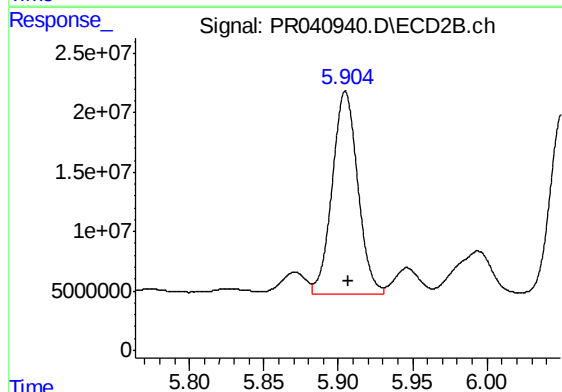
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 25987693
Conc: 82.23 ng/ml



#26 AR-1254-1

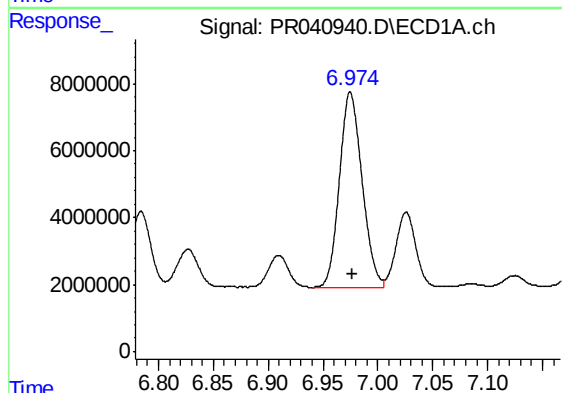
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 53196105
Conc: 433.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



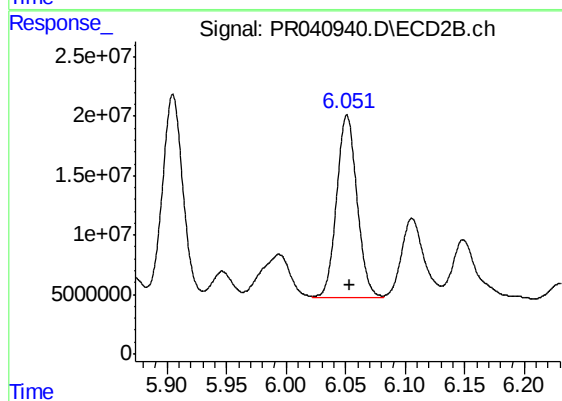
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 203564021
Conc: 425.19 ng/ml



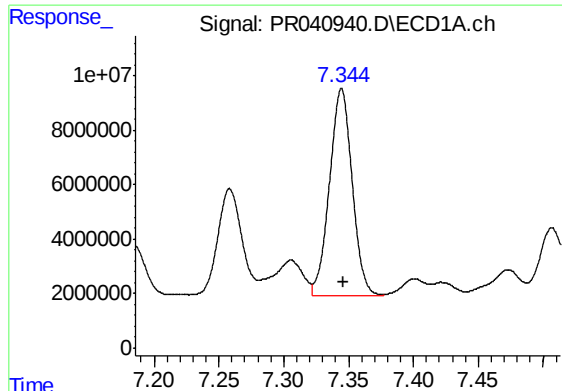
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 83606131
Conc: 436.67 ng/ml



#27 AR-1254-2

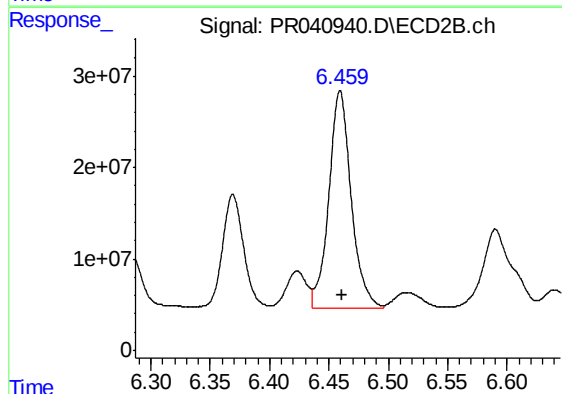
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 184593966
Conc: 418.04 ng/ml



#28 AR-1254-3

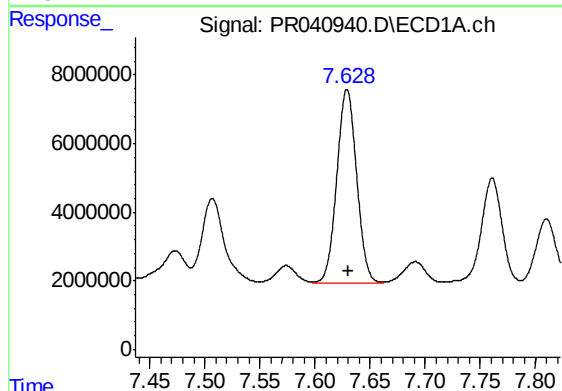
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 92678241
Conc: 428.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



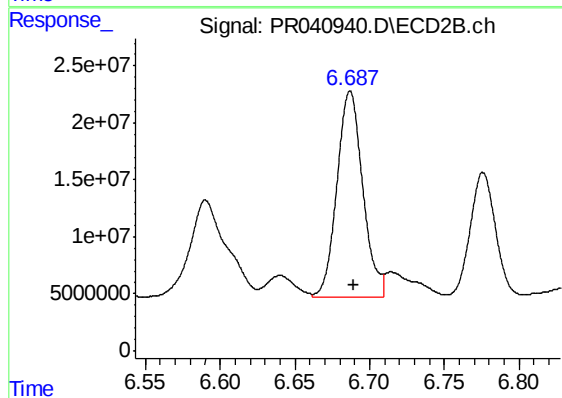
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 309869420
Conc: 411.92 ng/ml



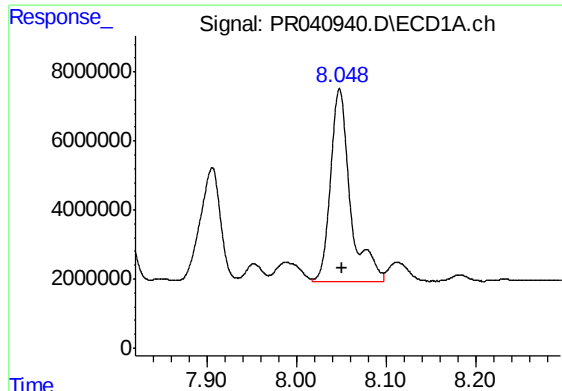
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 70797115
Conc: 434.61 ng/ml



#29 AR-1254-4

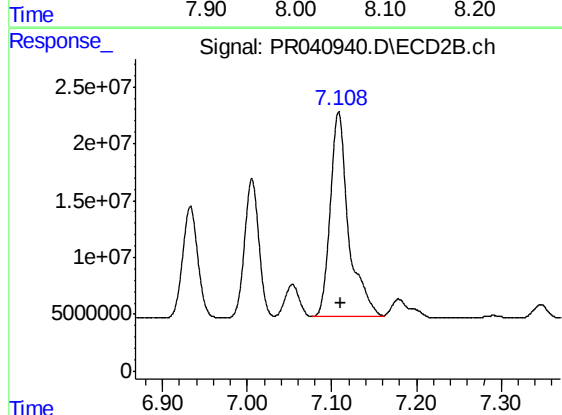
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 217752057
Conc: 416.42 ng/ml



#30 AR-1254-5

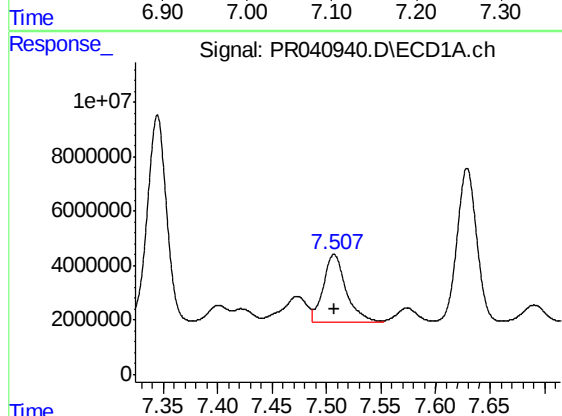
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 85381605
Conc: 467.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



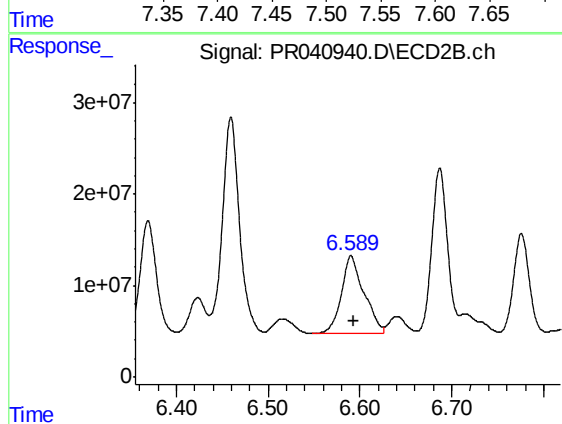
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 269672824
Conc: 422.09 ng/ml



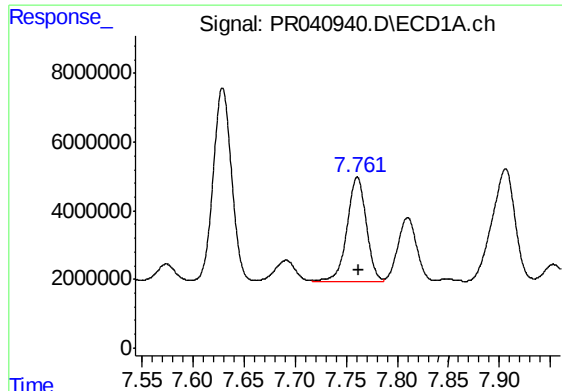
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 35950946
Conc: 232.88 ng/ml



#31 AR-1260-1

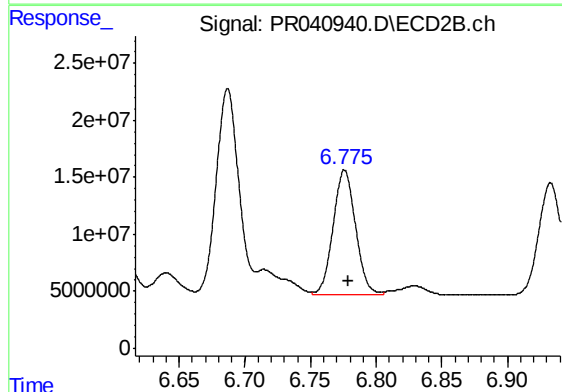
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 147235760
Conc: 289.01 ng/ml



#32 AR-1260-2

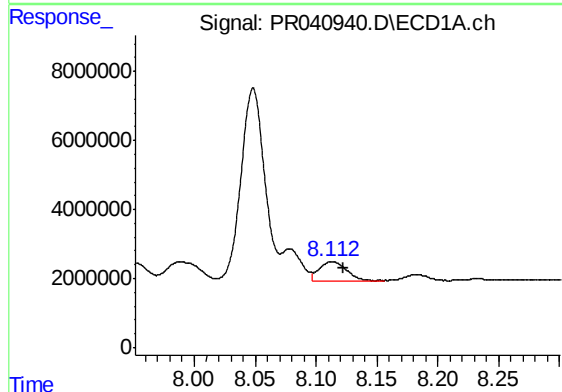
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 40212070
Conc: 218.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



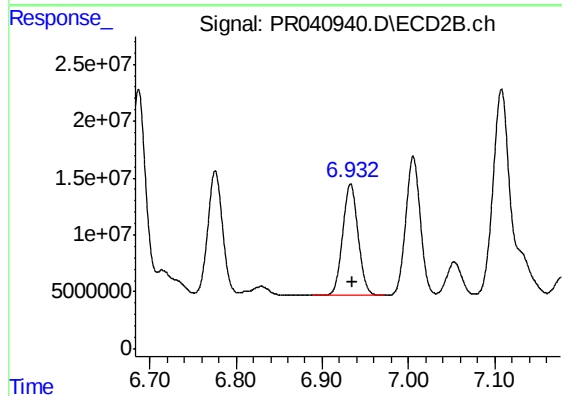
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 130012246
Conc: 204.51 ng/ml



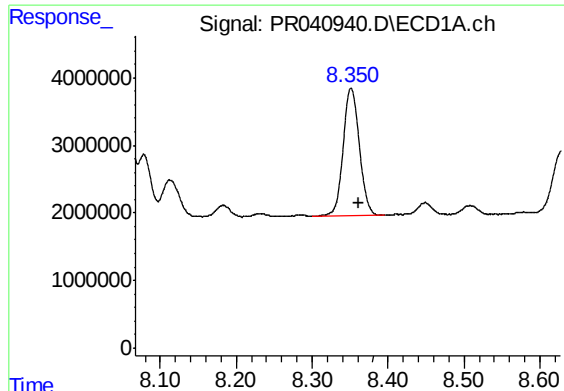
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 8429016
Conc: 60.72 ng/ml



#33 AR-1260-3

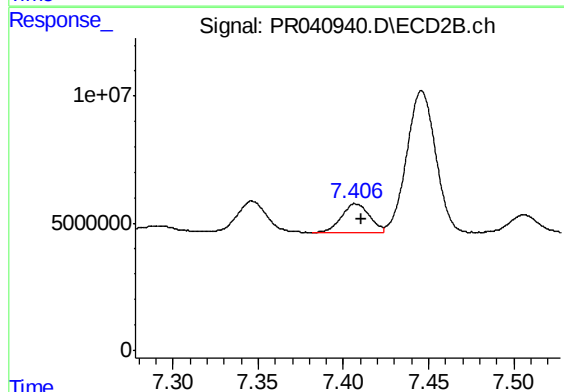
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 121162482
Conc: 210.08 ng/ml



#34 AR-1260-4

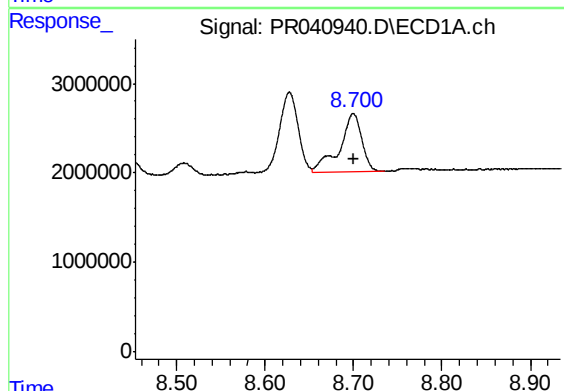
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 28062052
Conc: 172.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



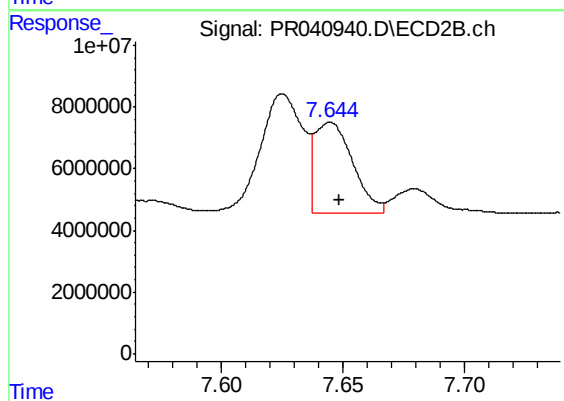
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 12872347
Conc: 26.07 ng/ml



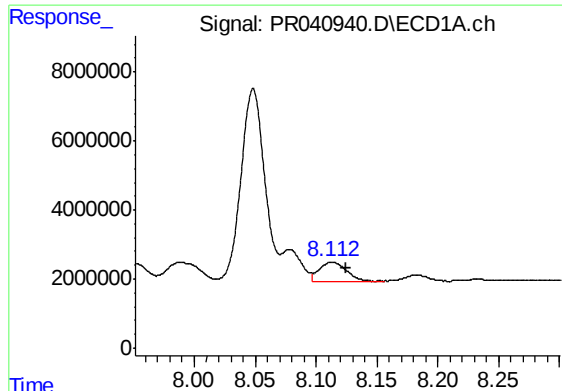
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 11628872
Conc: 34.02 ng/ml



#35 AR-1260-5

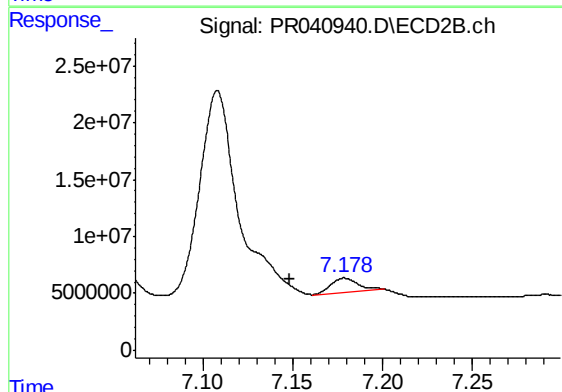
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 31932448
Conc: 24.54 ng/ml



#36 AR-1262-1

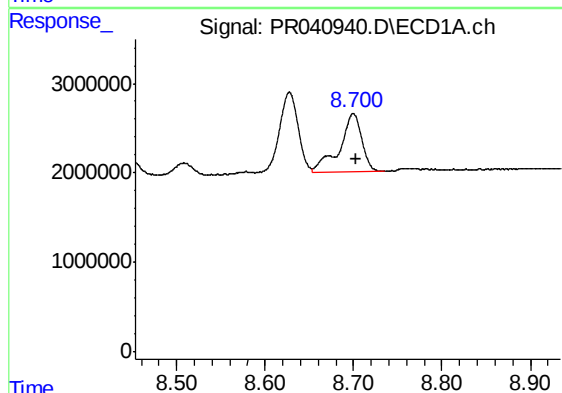
R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 8429016
Conc: 37.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



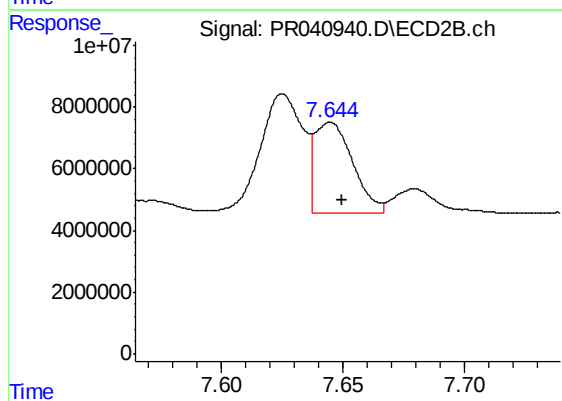
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 12895387
Conc: 15.73 ng/ml



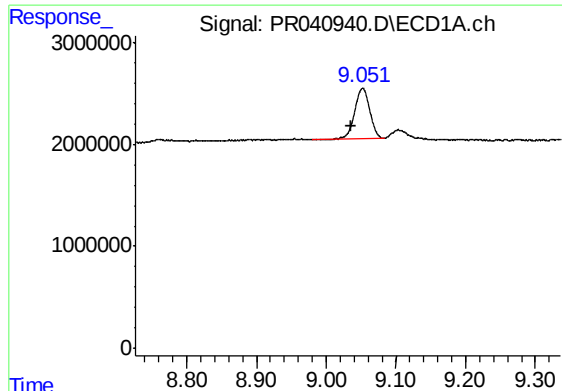
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 11628872
Conc: 26.54 ng/ml



#37 AR-1262-2

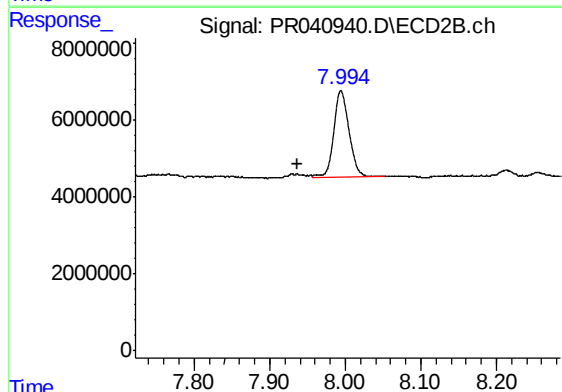
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 31932448
Conc: 20.46 ng/ml



#38 AR-1262-3

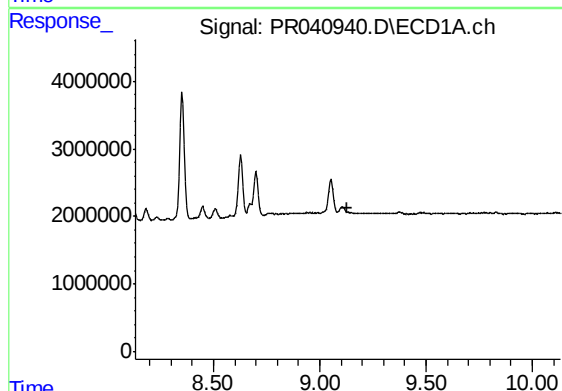
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 7405859
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254311



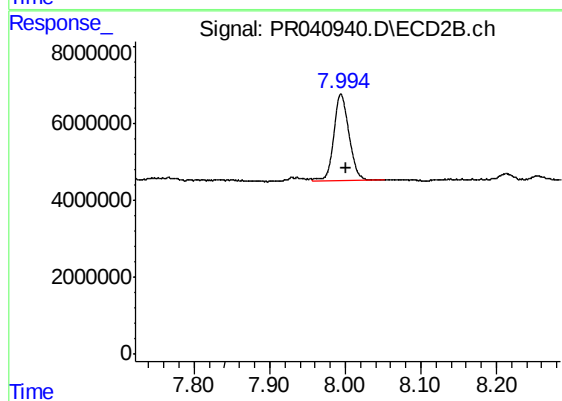
#38 AR-1262-3

R.T.: 7.994 min
Delta R.T.: 0.057 min
Response: 31553870
Conc: 52.25 ng/ml



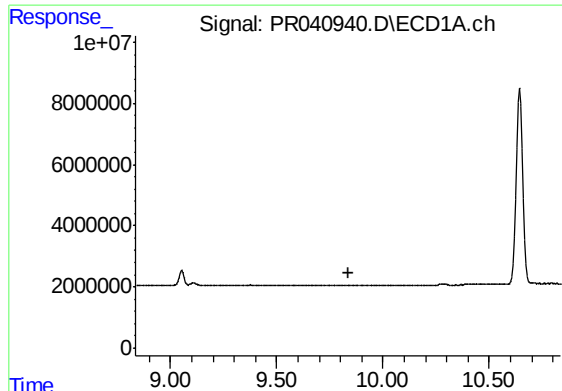
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

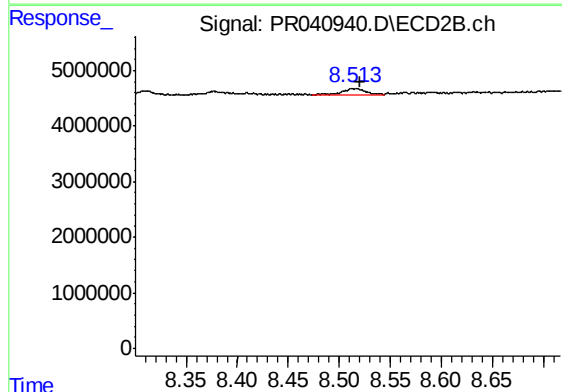
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 31553870
Conc: 28.30 ng/ml



#40 AR-1262-5

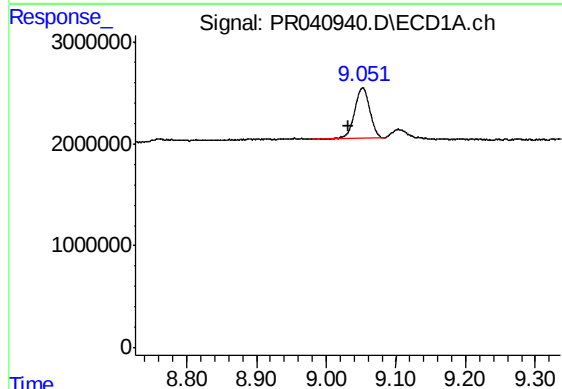
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



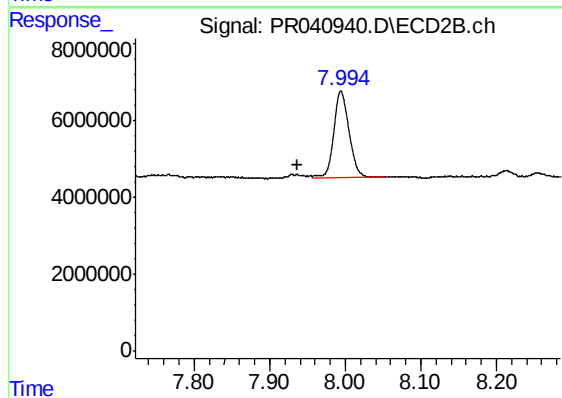
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 1746955
Conc: 3.34 ng/ml



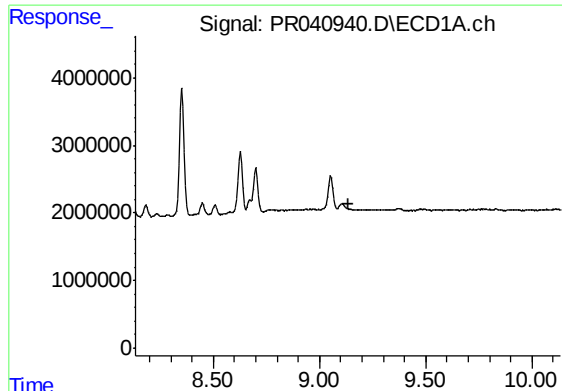
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 7405859
Conc: 16.61 ng/ml



#41 AR-1268-1

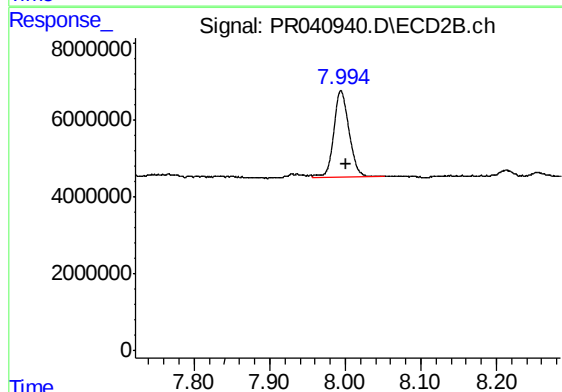
R.T.: 7.994 min
Delta R.T.: 0.057 min
Response: 31553870
Conc: 19.68 ng/ml



#42 AR-1268-2

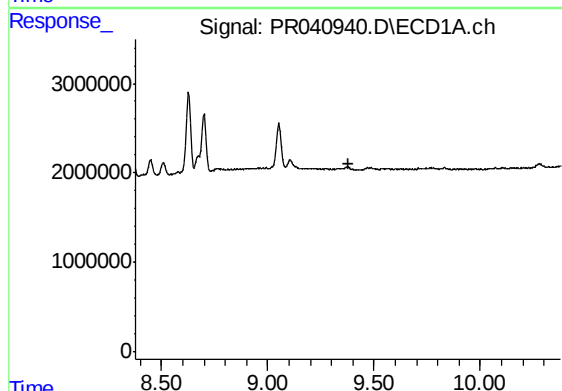
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



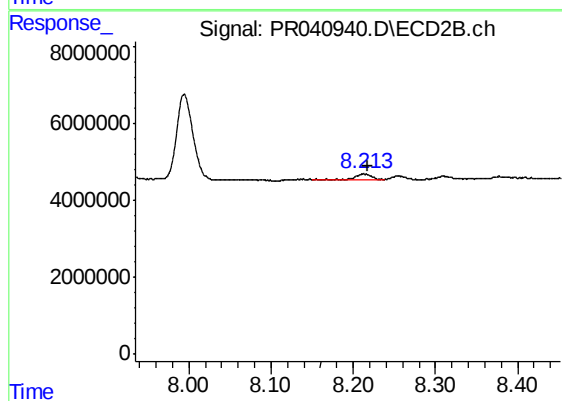
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 31553870
Conc: 21.11 ng/ml



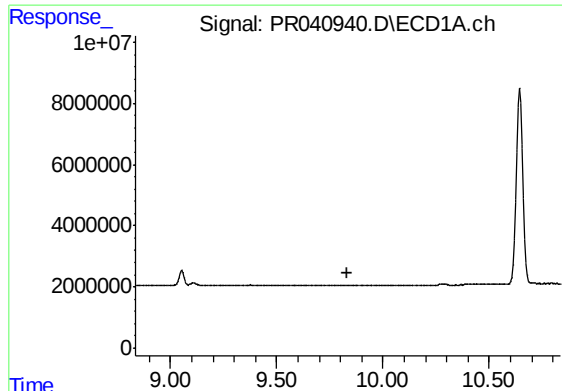
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

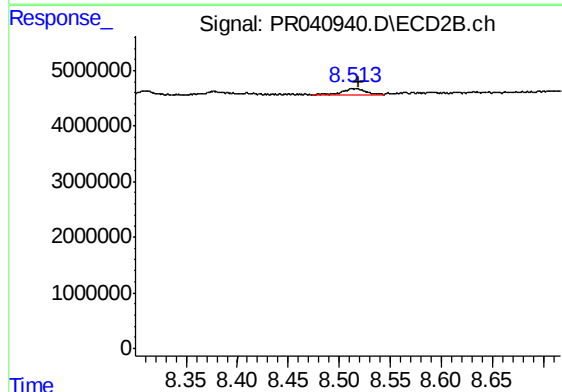
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 1718837
Conc: 1.38 ng/ml



#44 AR-1268-4

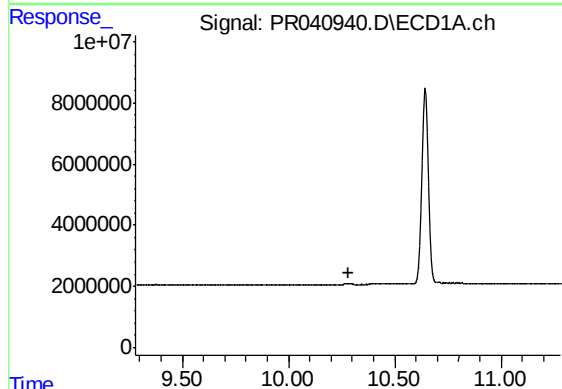
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254311



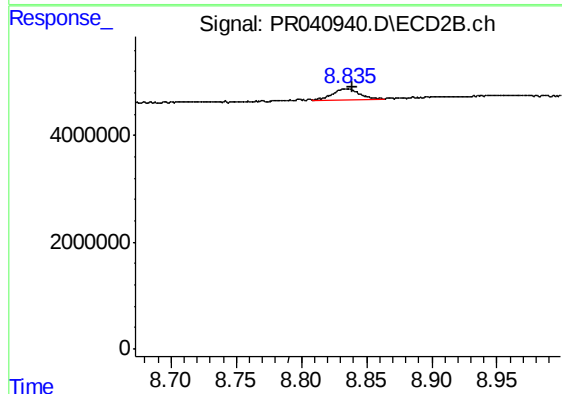
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 1746955
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2793423
Conc: 0.76 ng/ml