

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 10:50
 Operator : SM\AJ
 Sample : K4807-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0A55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:29:50 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...	4.724	3.993	25187689	110.6E6	8.196	8.306
2)	SA Decachlor...	10.644	9.122	58535565	183.4E6	21.033	18.769
Target Compounds							
3)	L1 AR-1016-1	5.902	5.093	6255398	17152163	55.477	64.802
4)	L1 AR-1016-2	5.926	5.115	21319196	30309423	133.983	82.582 #
5)	L1 AR-1016-3	5.991	5.296	4069394	21771381	43.431	107.159 #
6)	L1 AR-1016-4	6.086	5.332	9283638	1042.2E6	118.964	6381.265 #
7)	L1 AR-1016-5	6.381	5.550	279.3E6	692.2E6	3582.942	2978.507
10)	L2 AR-1221-3	0.000	4.420f	0	8763158	N.D.	38.701 #
11)	L3 AR-1232-1	0.000	4.420f	0	8763158	N.D.	64.739 #
12)	L3 AR-1232-2	5.633	5.115	4180966	30309423	158.943	233.316 #
13)	L3 AR-1232-3	5.926	5.296	21319196	21771381	386.151	296.386
14)	L3 AR-1232-4	6.086	5.375	9283638	323.9E6	332.088	4875.940 #
15)	L3 AR-1232-5	6.173	5.550	454.3E6	692.2E6	21767.032	8400.392 #
16)	L4 AR-1242-1	5.902	5.093	6255398	17152163	84.187	98.726
17)	L4 AR-1242-2	5.926	5.115	21319196	30309423	203.419	126.644 #
18)	L4 AR-1242-3	5.991	5.296	4069394	21771381	64.294	160.358 #
19)	L4 AR-1242-4	6.086	5.375	9283638	323.9E6	175.687	2355.288 #
20)	L4 AR-1242-5	6.827	5.905	391.7E6	3527.8E6	6215.908	15381.789 #
21)	L5 AR-1248-1	5.902	5.093	6255398	17152163	106.830	123.803
22)	L5 AR-1248-2	6.173	5.332	454.3E6	1042.2E6	5447.660	5298.336
23)	L5 AR-1248-3	6.381	5.375	279.3E6	323.9E6	2960.459	1594.072 #
24)	L5 AR-1248-4	6.784	5.550	354.3E6	692.2E6	3032.022	2625.724
25)	L5 AR-1248-5	6.827	5.946	391.7E6	584.4E6	3571.568	1849.160 #
26)	L6 AR-1254-1	6.759	5.905	1184.6E6	3527.8E6	9664.387	7368.475
27)	L6 AR-1254-2	6.976	6.052	2129.8E6	4225.9E6	11123.705	9570.317
28)	L6 AR-1254-3	7.346	6.460	2808.8E6	8077.0E6	12979.231	10736.905
29)	L6 AR-1254-4	7.631	6.688	2333.3E6	6238.8E6	14323.591	11930.929
30)	L6 AR-1254-5	8.051	7.109	2762.2E6	8951.1E6	15121.920	14010.114
31)	L7 AR-1260-1	7.507	6.591	1033.8E6	3821.9E6	6696.721	7502.110
32)	L7 AR-1260-2	7.762	6.778	1398.1E6	3911.9E6	7599.830	6153.573
33)	L7 AR-1260-3	8.116	6.934	271.2E6	3445.7E6	1953.609	5974.256 #
34)	L7 AR-1260-4	8.353	7.410	1037.6E6	454.7E6	6381.472	921.004 #
35)	L7 AR-1260-5	8.702	7.647	411.8E6	1330.6E6	1204.604	1022.723
36)	L8 AR-1262-1	8.116	7.181	271.2E6	872.2E6	1196.541	1064.233
37)	L8 AR-1262-2	8.702	7.647	411.8E6	1330.6E6	939.755	852.758
38)	L8 AR-1262-3	9.055	7.936	324.3E6	120.2E6	1155.243	199.037 #
39)	L8 AR-1262-4	9.107	7.998	82121402	1202.7E6	404.137	1078.593 #
40)	L8 AR-1262-5	9.834	8.518	36755137	127.0E6	253.238	242.975
41)	L9 AR-1268-1	9.055	7.936	324.3E6	120.2E6	727.406	74.960 #
42)	L9 AR-1268-2	9.107	7.998	82121402	1202.7E6	201.145	804.801 #
43)	L9 AR-1268-3	9.379	8.216	2537846	7669887	7.503	6.138
44)	L9 AR-1268-4	9.834	8.518	36755137	127.0E6	256.277	243.809

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 10:50
 Operator : SM\AJ
 Sample : K4807-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:29:50 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
45) L9	AR-1268-5	10.280	8.838	12612207	37642087	11.118	10.204

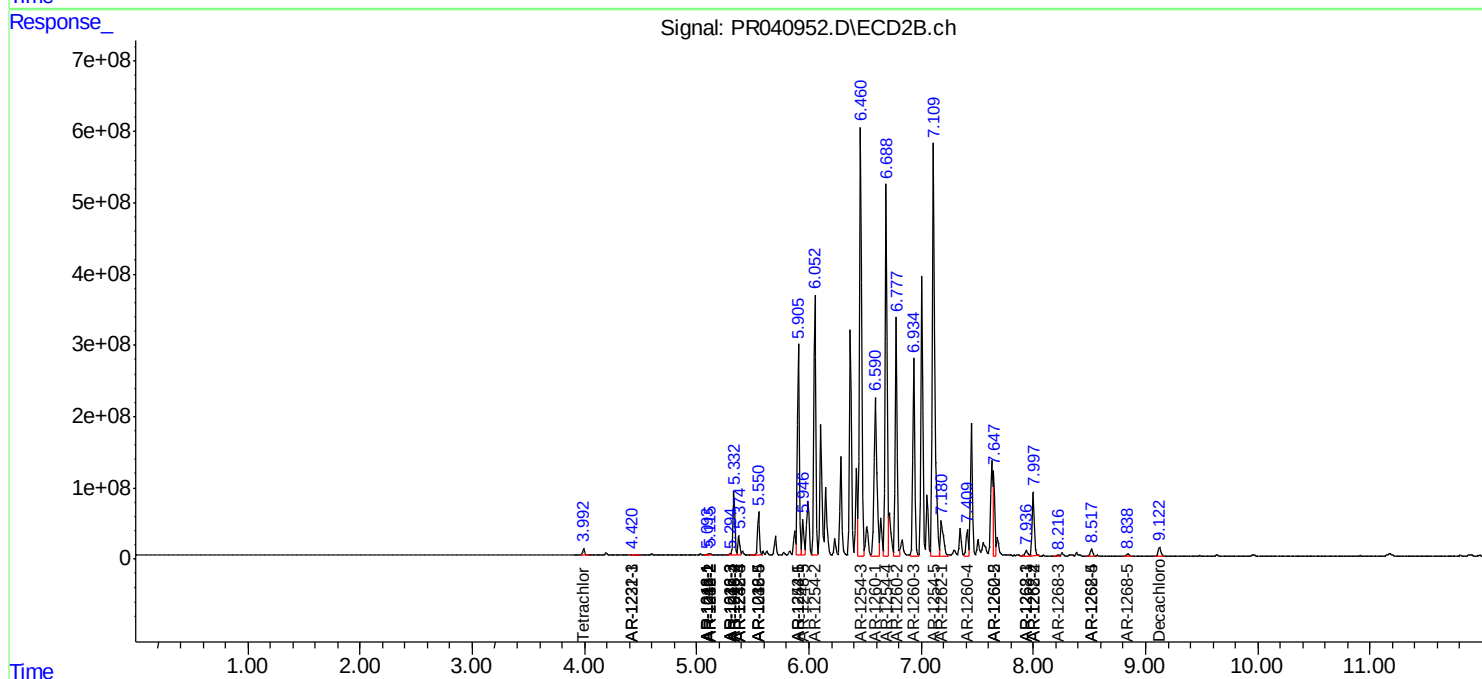
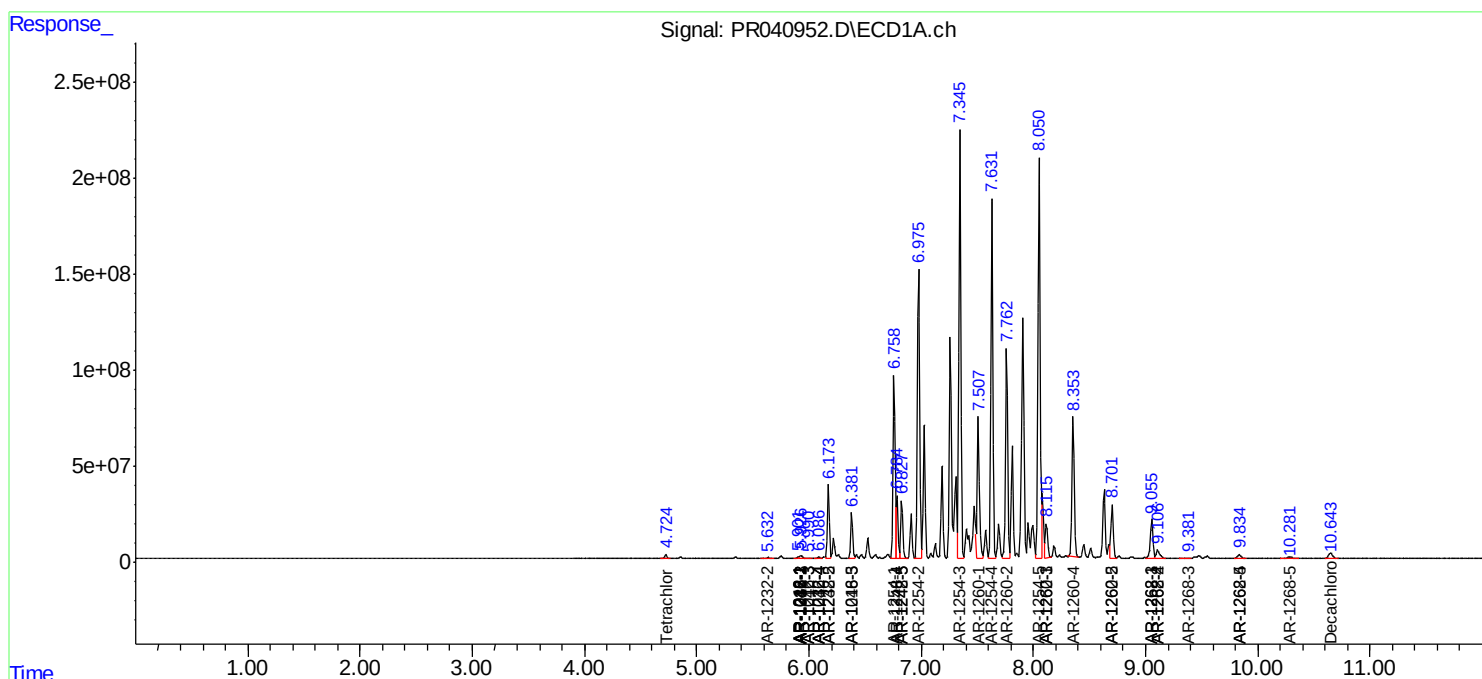
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

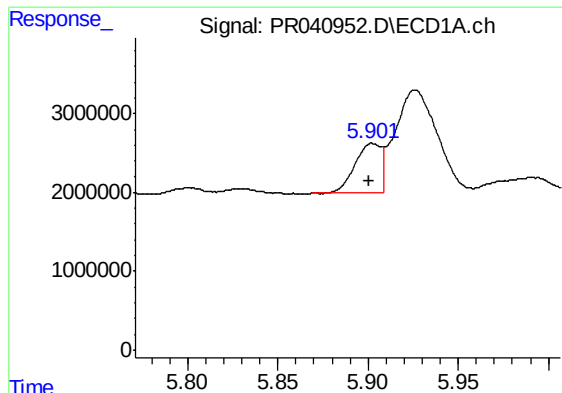
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 10:50
Operator : SM\AJ
Sample : K4807-03 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:29:50 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

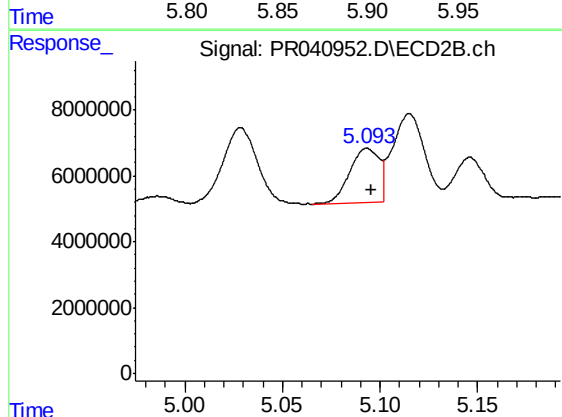




#3 AR-1016-1

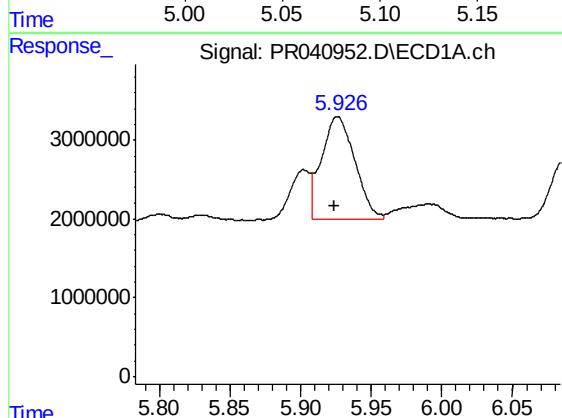
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 6255398
Conc: 55.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



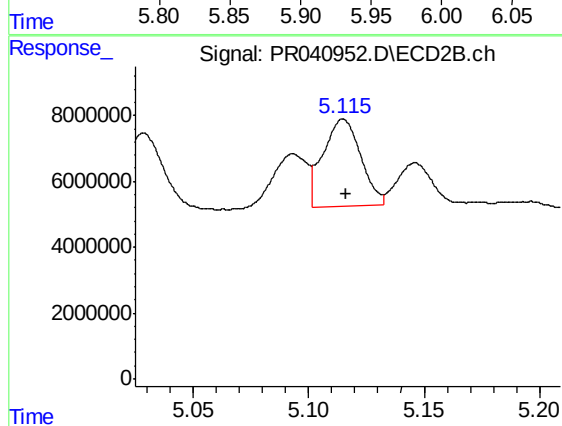
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 17152163
Conc: 64.80 ng/ml



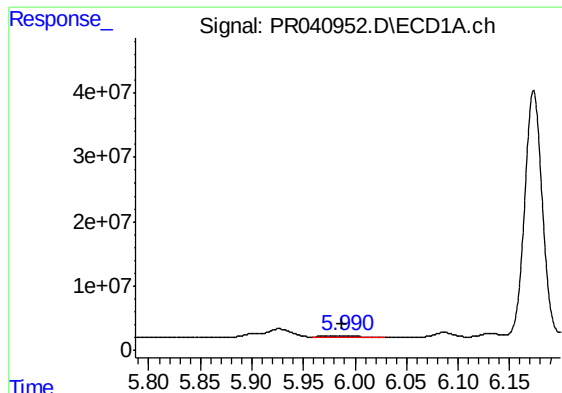
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 21319196
Conc: 133.98 ng/ml



#4 AR-1016-2

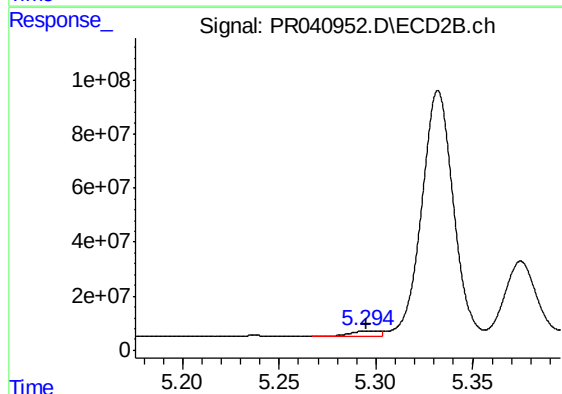
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 30309423
Conc: 82.58 ng/ml



#5 AR-1016-3

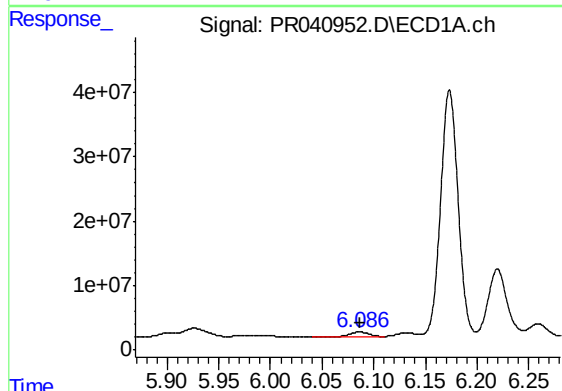
R.T.: 5.991 min
Delta R.T.: 0.004 min
Response: 4069394
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



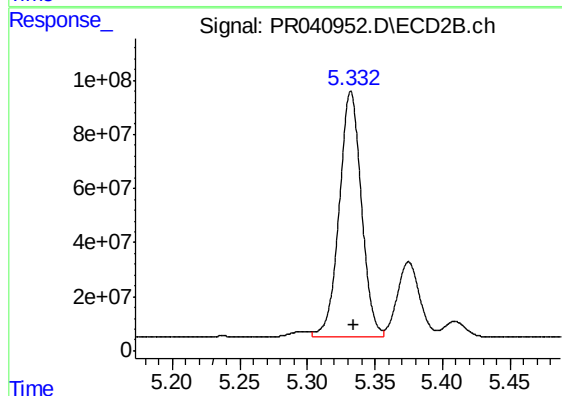
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 21771381
Conc: 107.16 ng/ml



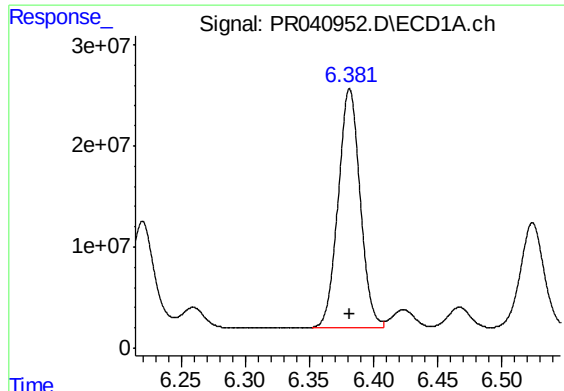
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 9283638
Conc: 118.96 ng/ml



#6 AR-1016-4

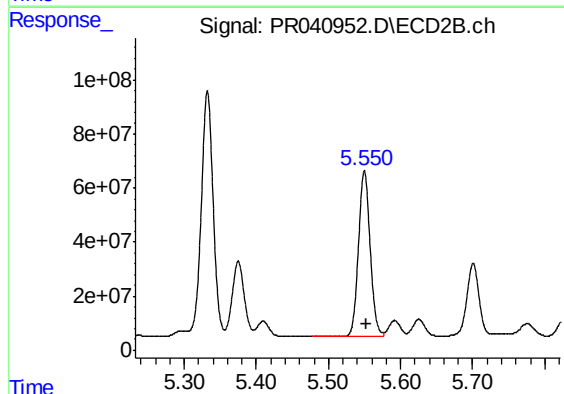
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 1042156595
Conc: 6381.26 ng/ml



#7 AR-1016-5

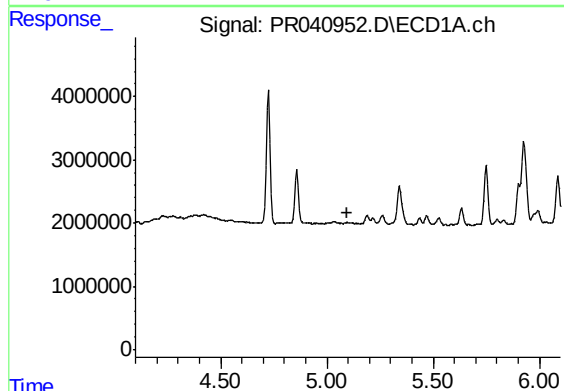
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 279295903
Conc: 3582.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



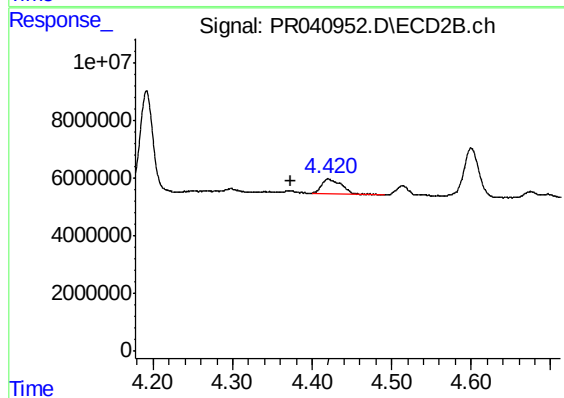
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 692222626
Conc: 2978.51 ng/ml



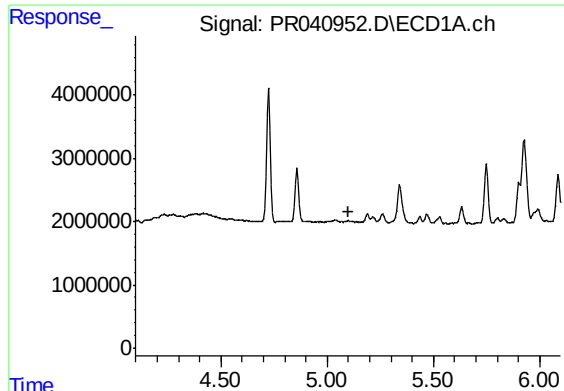
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

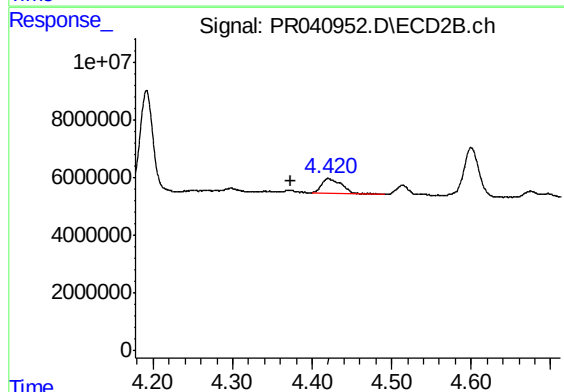
R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 8763158
Conc: 38.70 ng/ml



#11 AR-1232-1

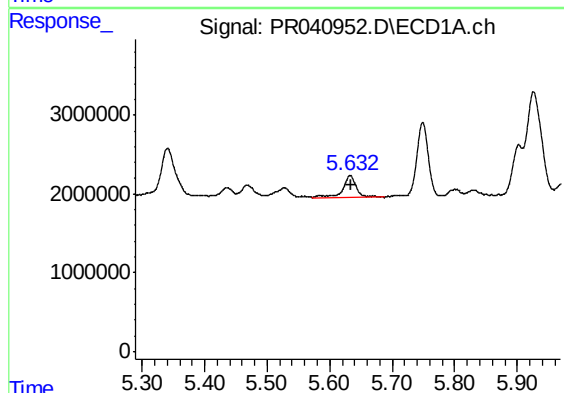
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS5



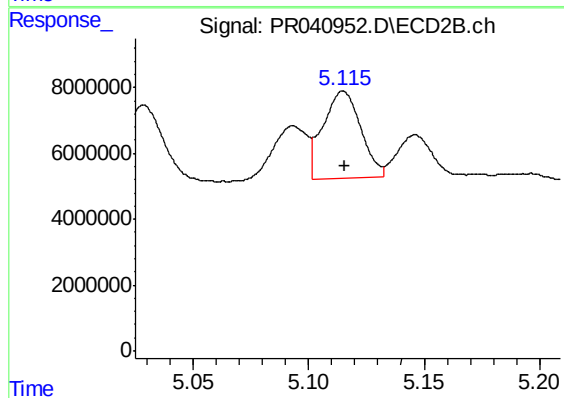
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: 0.048 min
Response: 8763158
Conc: 64.74 ng/ml



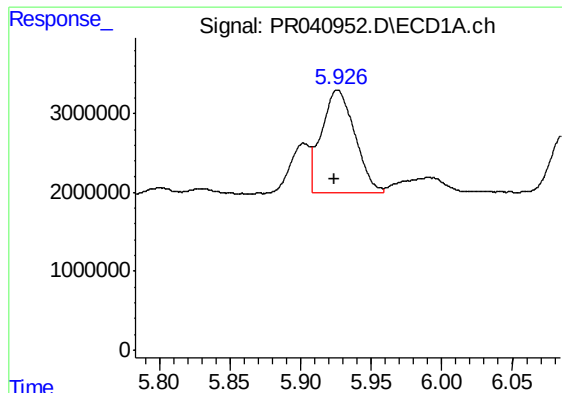
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4180966
Conc: 158.94 ng/ml



#12 AR-1232-2

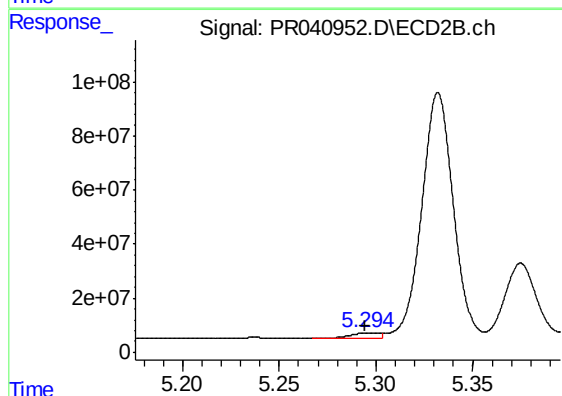
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 30309423
Conc: 233.32 ng/ml



#13 AR-1232-3

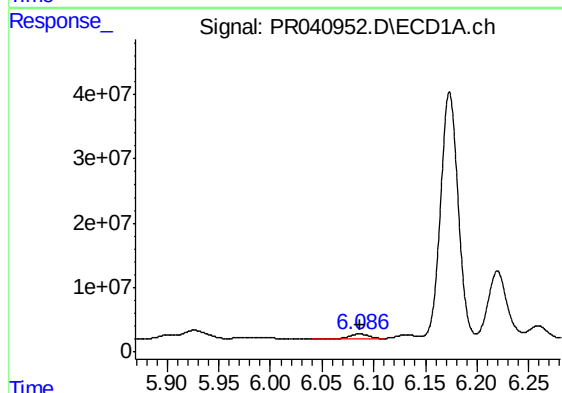
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 21319196
Conc: 386.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



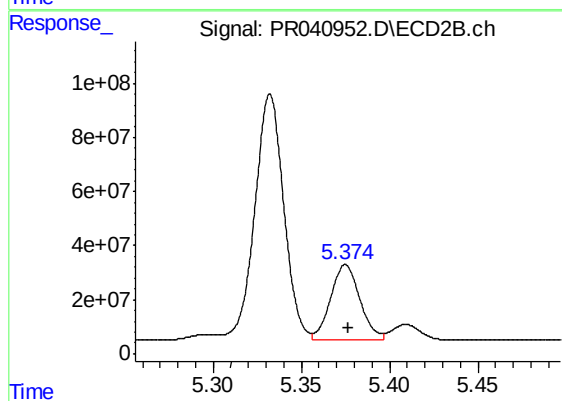
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 21771381
Conc: 296.39 ng/ml



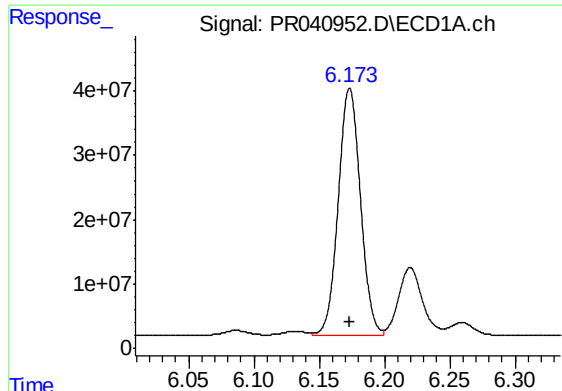
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 9283638
Conc: 332.09 ng/ml



#14 AR-1232-4

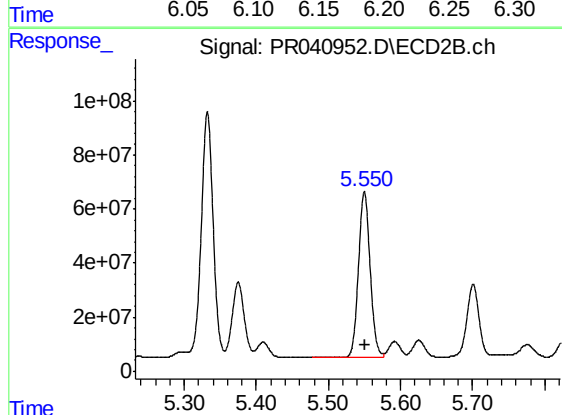
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 323873860
Conc: 4875.94 ng/ml



#15 AR-1232-5

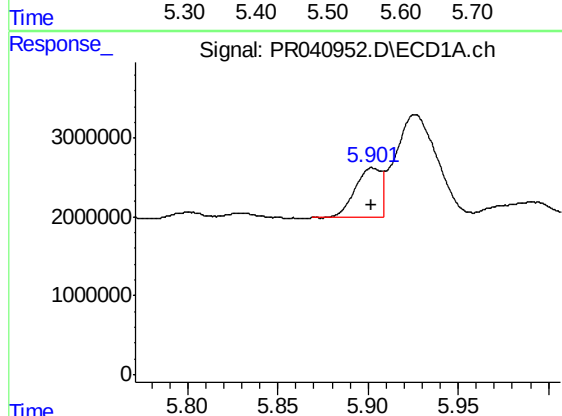
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 454296455
Conc: 21767.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



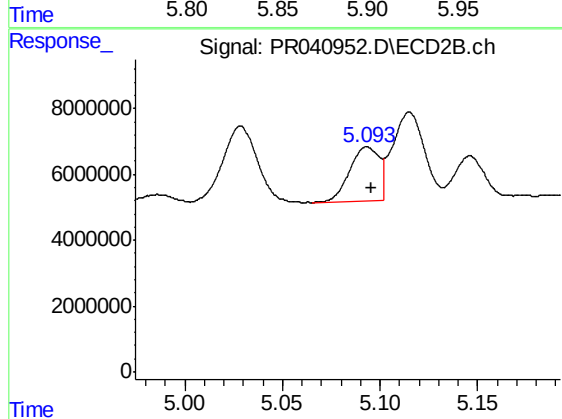
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 692222626
Conc: 8400.39 ng/ml



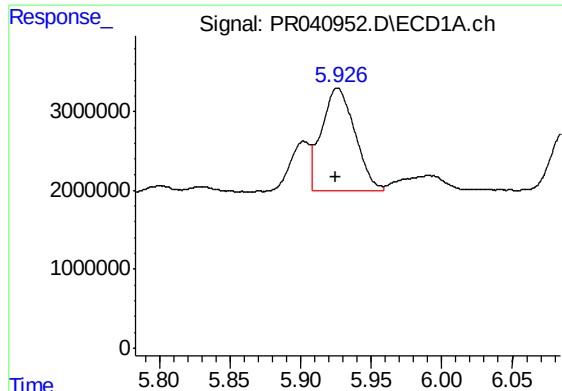
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6255398
Conc: 84.19 ng/ml



#16 AR-1242-1

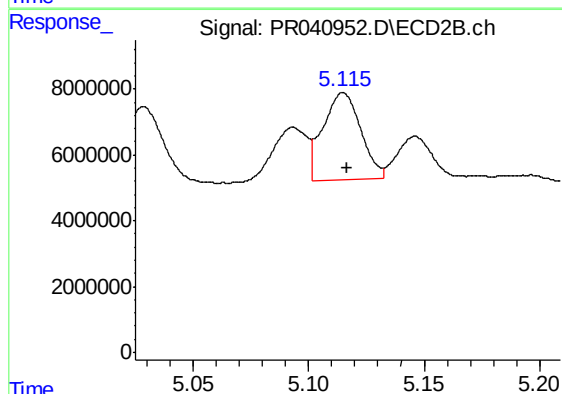
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 17152163
Conc: 98.73 ng/ml



#17 AR-1242-2

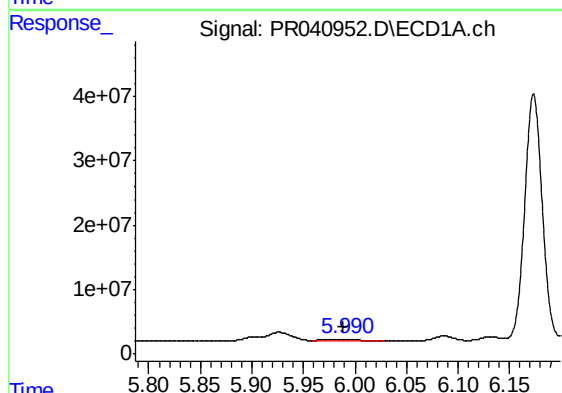
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 21319196
Conc: 203.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



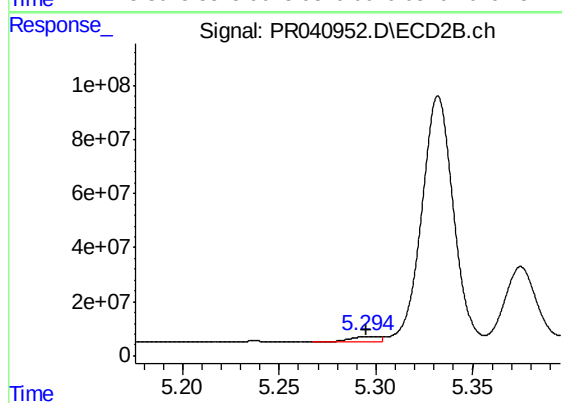
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 30309423
Conc: 126.64 ng/ml



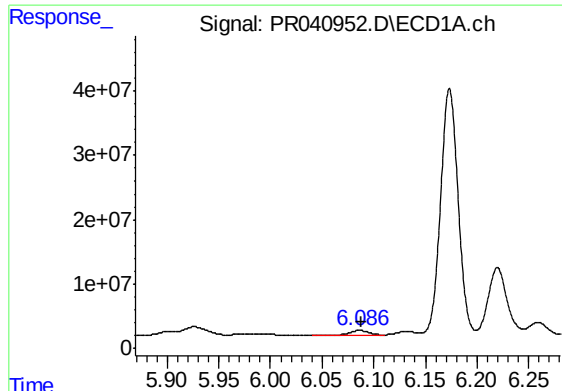
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 4069394
Conc: 64.29 ng/ml



#18 AR-1242-3

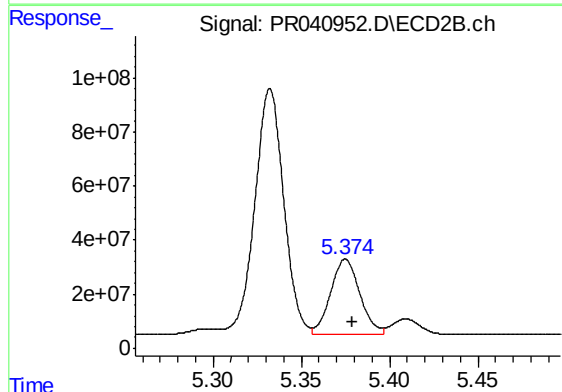
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 21771381
Conc: 160.36 ng/ml



#19 AR-1242-4

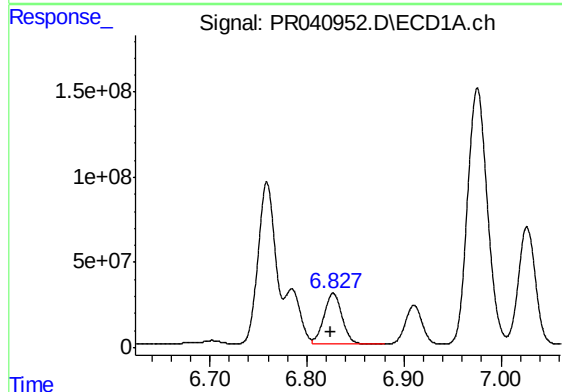
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 9283638
Conc: 175.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



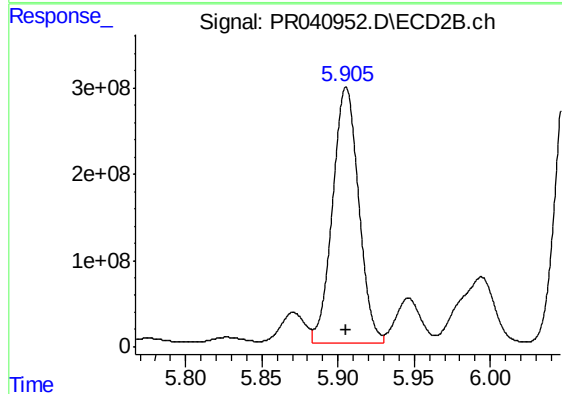
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 323873860
Conc: 2355.29 ng/ml



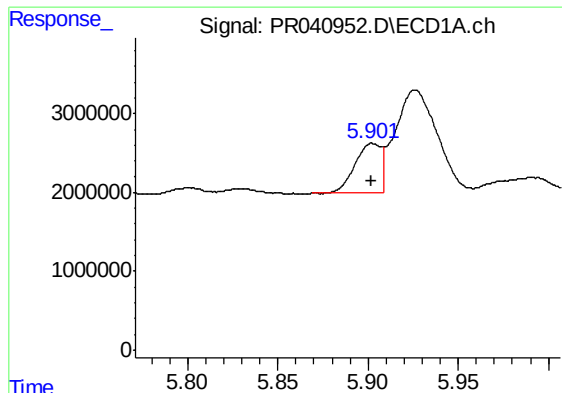
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 391675597
Conc: 6215.91 ng/ml



#20 AR-1242-5

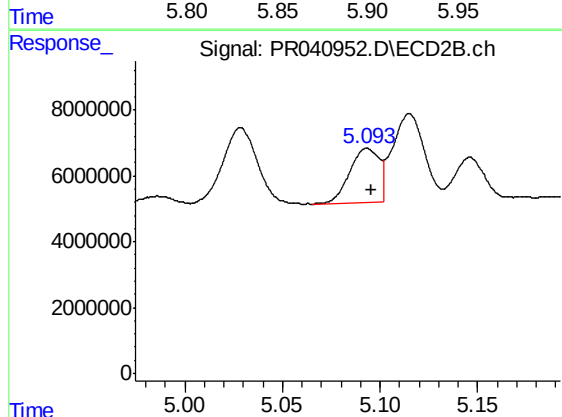
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 3527752701
Conc: 15381.79 ng/ml



#21 AR-1248-1

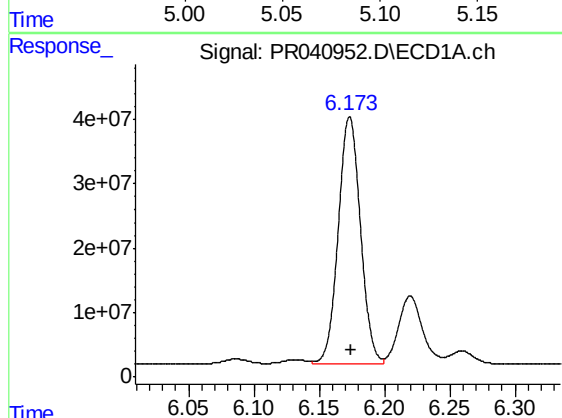
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6255398
Conc: 106.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



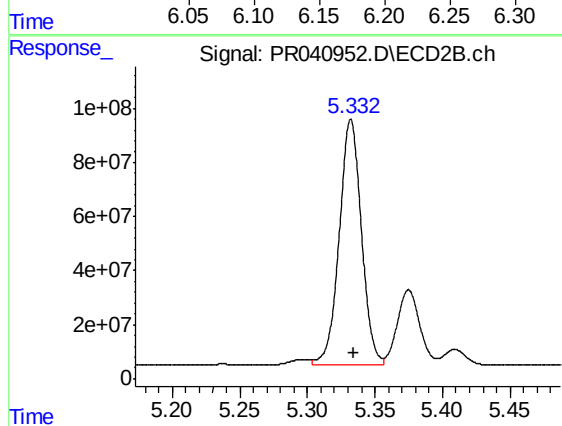
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 17152163
Conc: 123.80 ng/ml



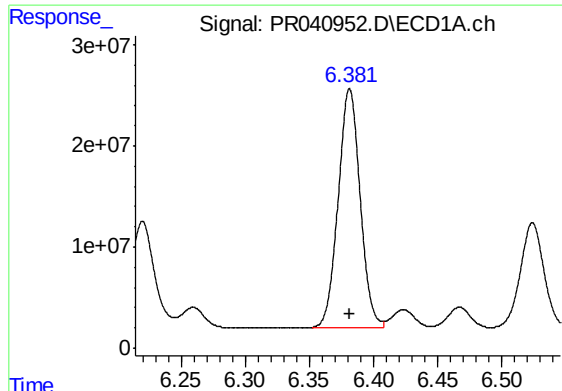
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 454296455
Conc: 5447.66 ng/ml



#22 AR-1248-2

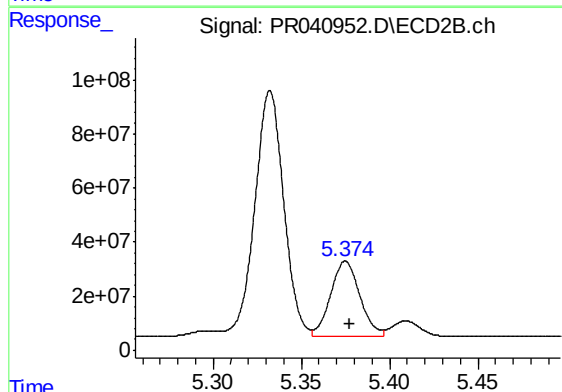
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 1042156595
Conc: 5298.34 ng/ml



#23 AR-1248-3

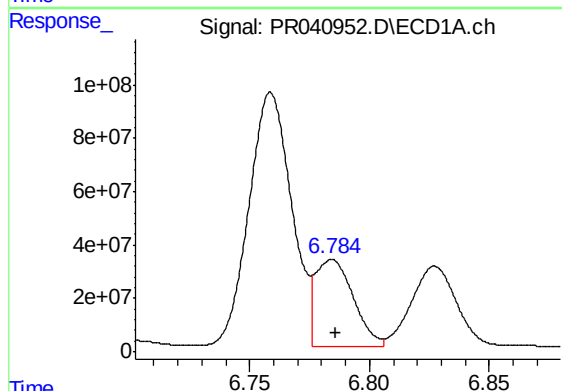
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 279295903
Conc: 2960.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



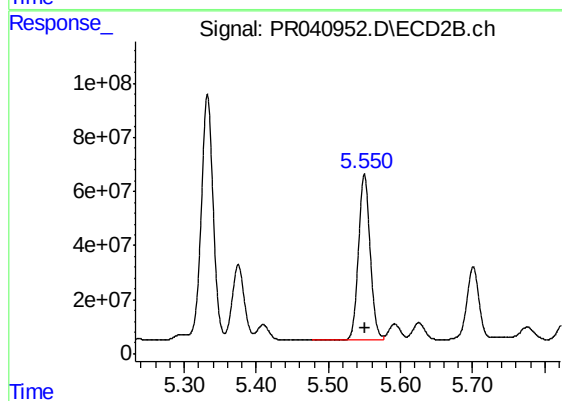
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 323873860
Conc: 1594.07 ng/ml



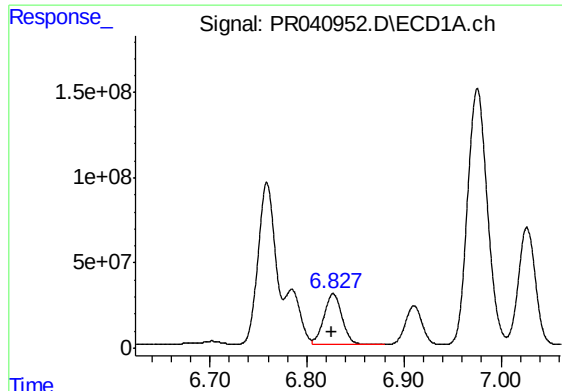
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 354349183
Conc: 3032.02 ng/ml



#24 AR-1248-4

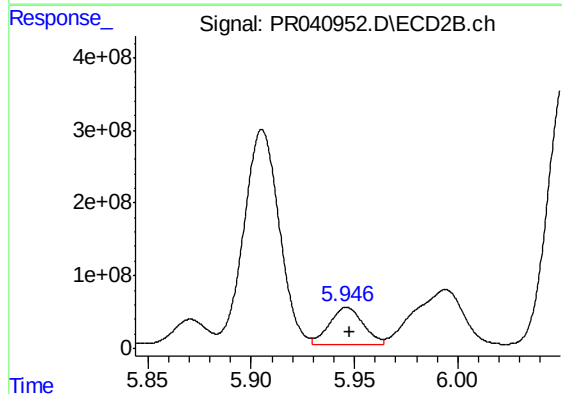
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 692222626
Conc: 2625.72 ng/ml



#25 AR-1248-5

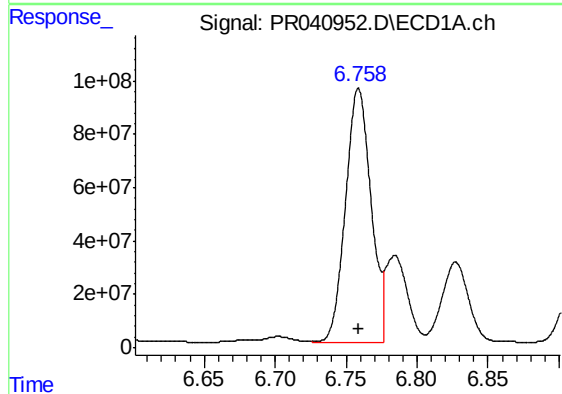
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 391675597
Conc: 3571.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



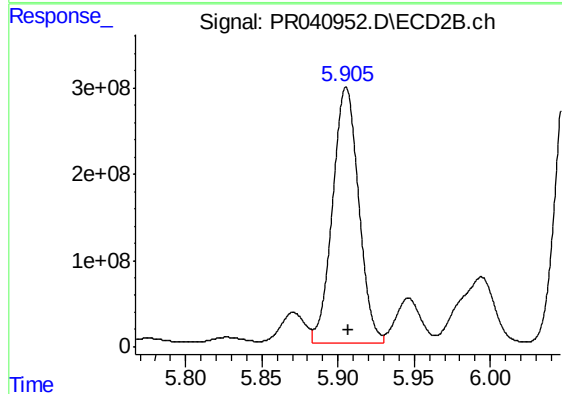
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 584385837
Conc: 1849.16 ng/ml



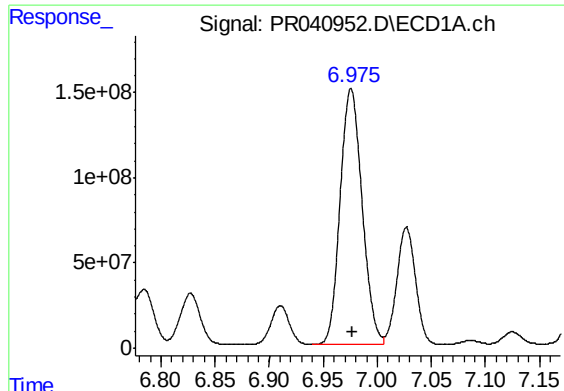
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1184638446
Conc: 9664.39 ng/ml



#26 AR-1254-1

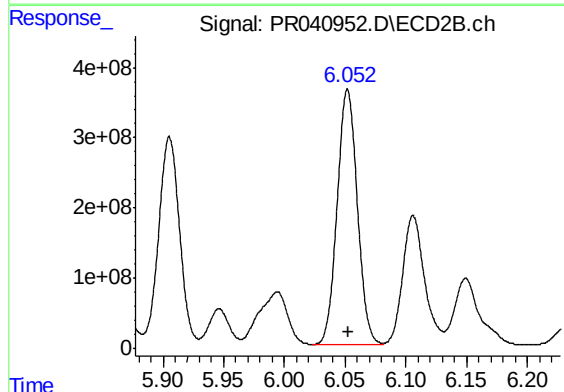
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 3527752701
Conc: 7368.48 ng/ml



#27 AR-1254-2

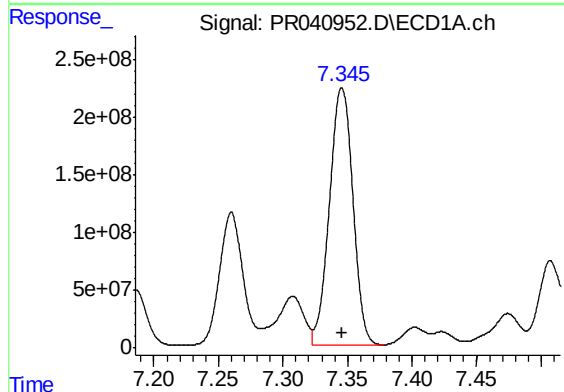
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2129763914
Conc: 11123.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



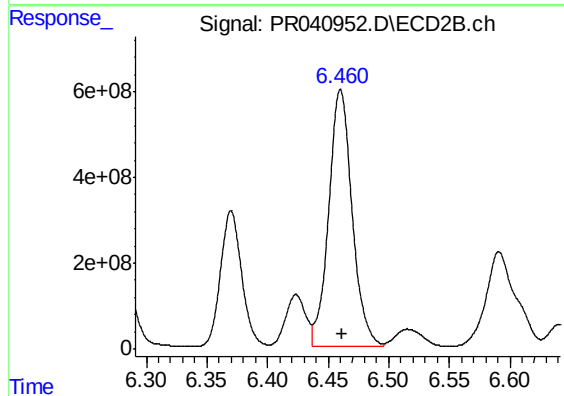
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 4225937959
Conc: 9570.32 ng/ml



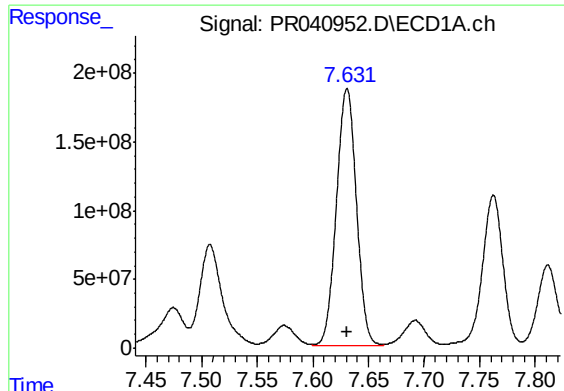
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 2808789784
Conc: 12979.23 ng/ml



#28 AR-1254-3

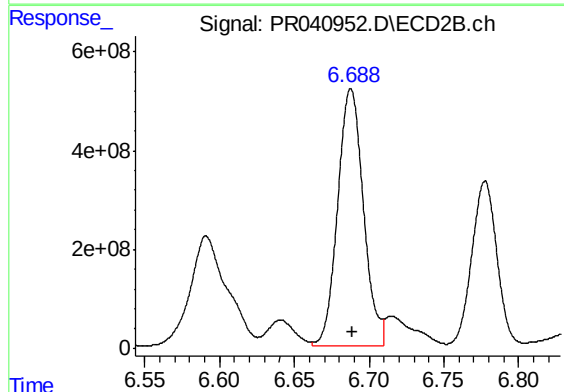
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 8076990457
Conc: 10736.90 ng/ml



#29 AR-1254-4

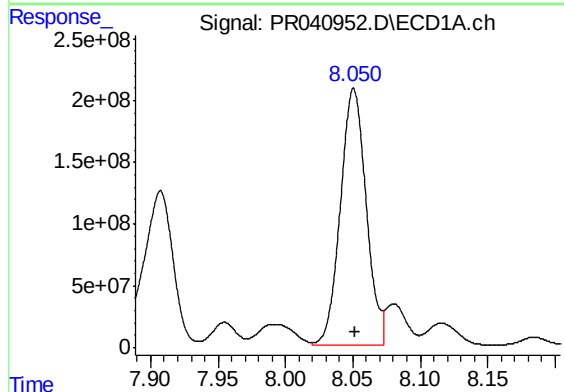
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 2333306845
Conc: 14323.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



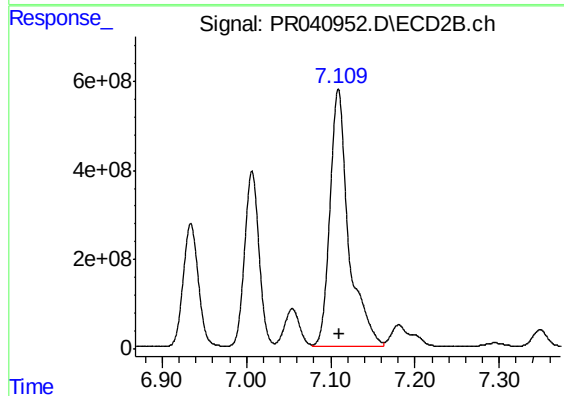
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 6238803211
Conc: 11930.93 ng/ml



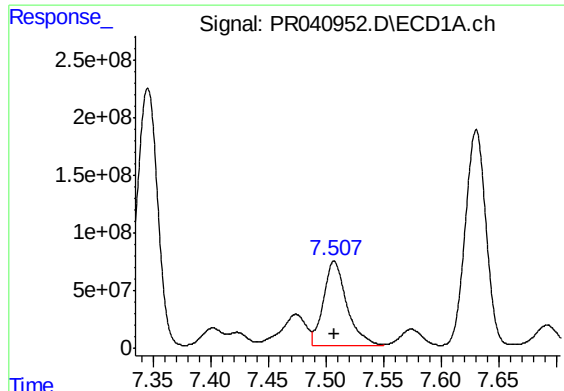
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 2762178554
Conc: 15121.92 ng/ml



#30 AR-1254-5

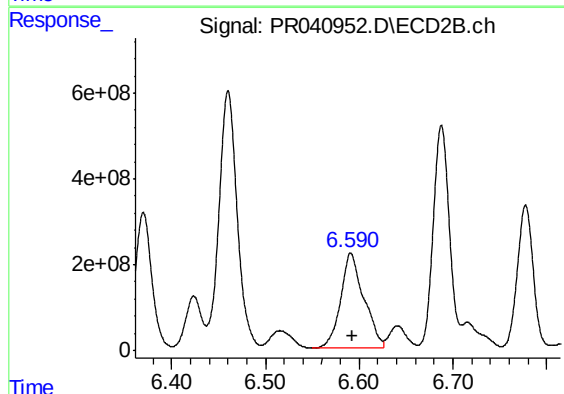
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 8951060624
Conc: 14010.11 ng/ml



#31 AR-1260-1

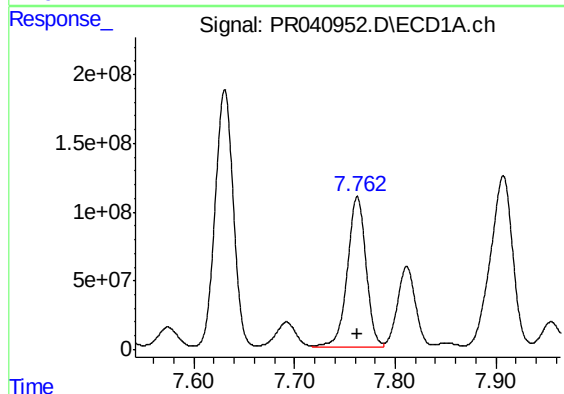
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 1033791417
Conc: 6696.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



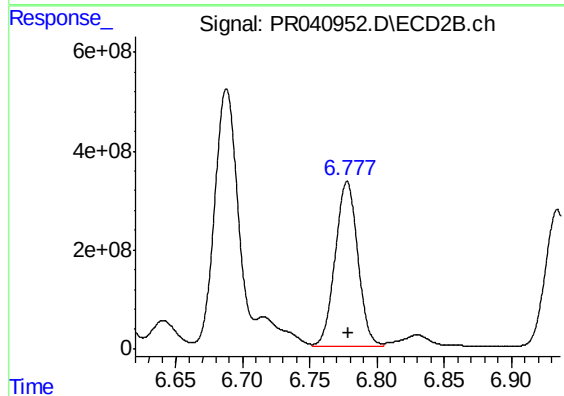
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 3821925937
Conc: 7502.11 ng/ml



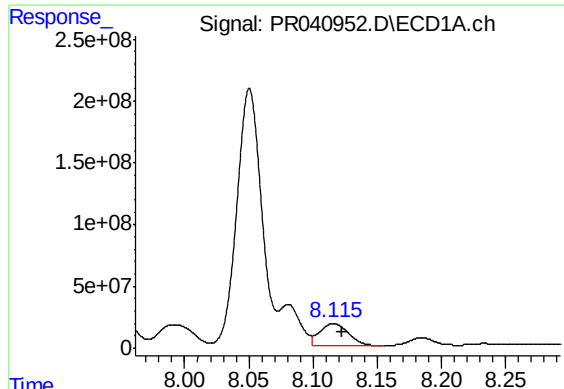
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1398115127
Conc: 7599.83 ng/ml



#32 AR-1260-2

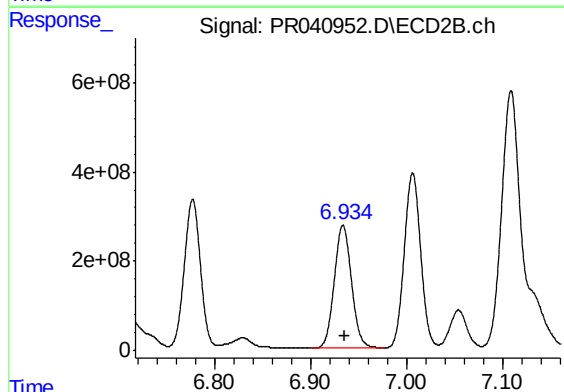
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 3911920271
Conc: 6153.57 ng/ml



#33 AR-1260-3

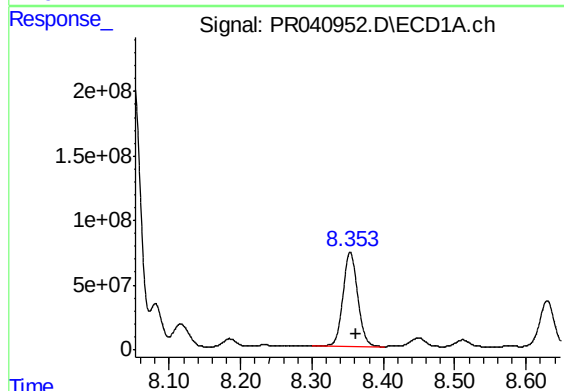
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 271216663
Conc: 1953.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



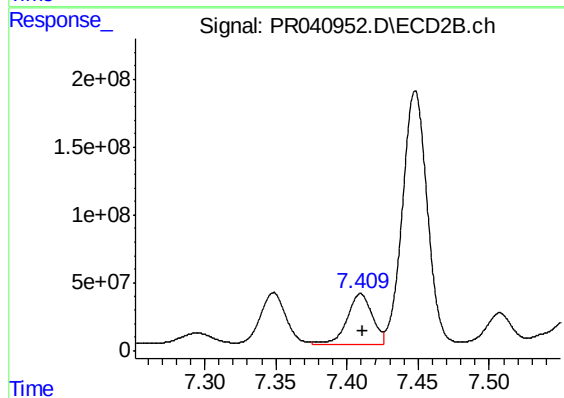
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 3445679673
Conc: 5974.26 ng/ml



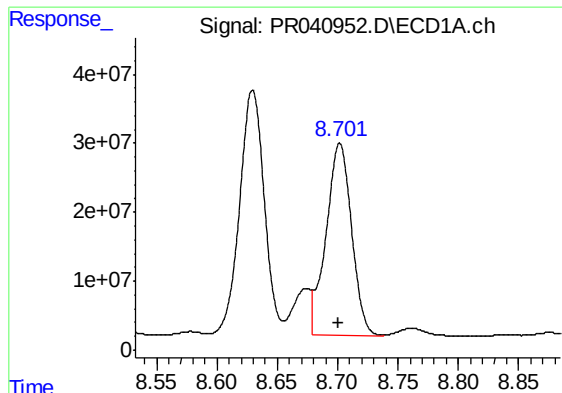
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 1037617417
Conc: 6381.47 ng/ml



#34 AR-1260-4

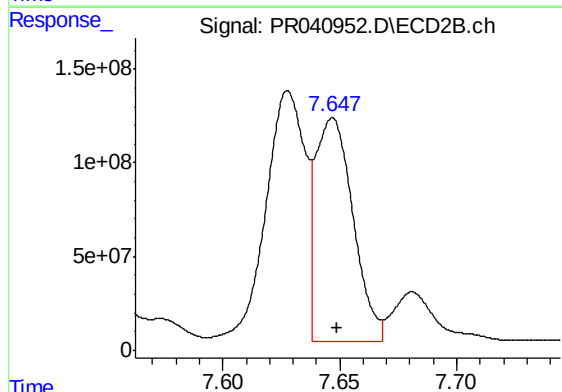
R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 454712342
Conc: 921.00 ng/ml



#35 AR-1260-5

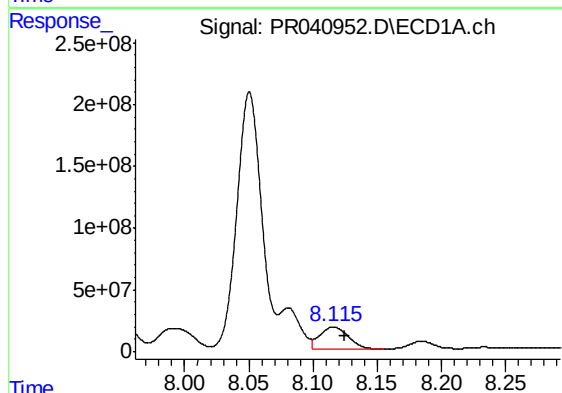
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 411762541
Conc: 1204.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



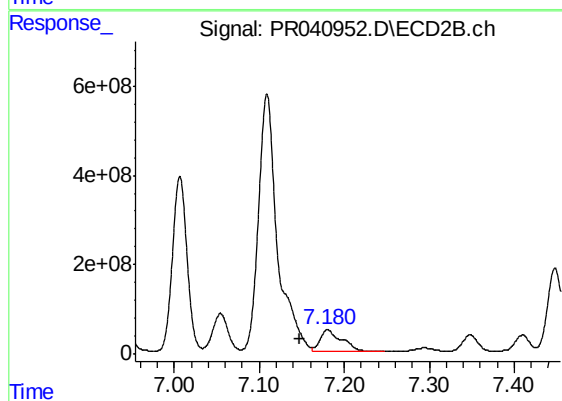
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1330629681
Conc: 1022.72 ng/ml



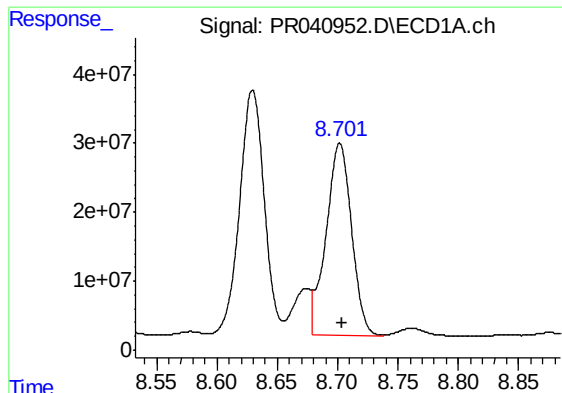
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 271216663
Conc: 1196.54 ng/ml



#36 AR-1262-1

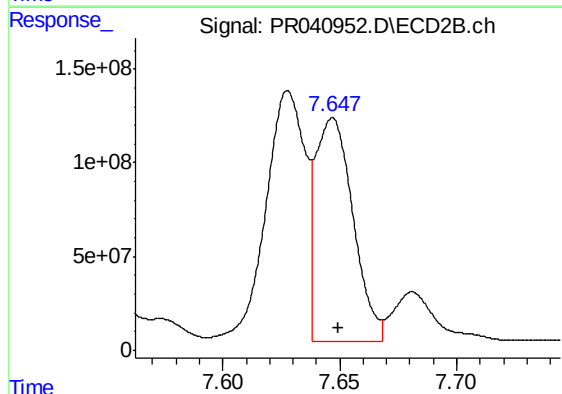
R.T.: 7.181 min
Delta R.T.: 0.032 min
Response: 872200145
Conc: 1064.23 ng/ml



#37 AR-1262-2

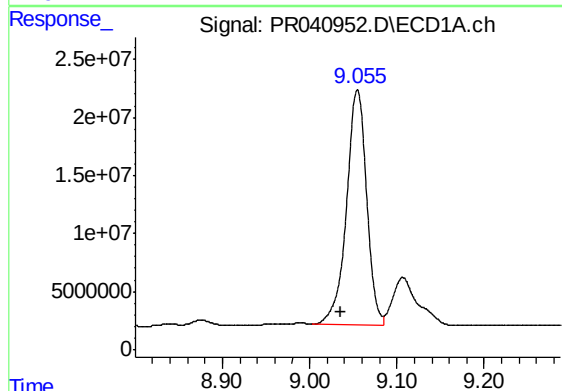
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 411762541
Conc: 939.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



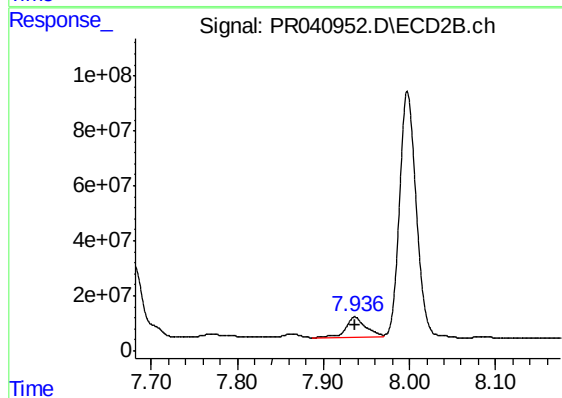
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 1330629681
Conc: 852.76 ng/ml



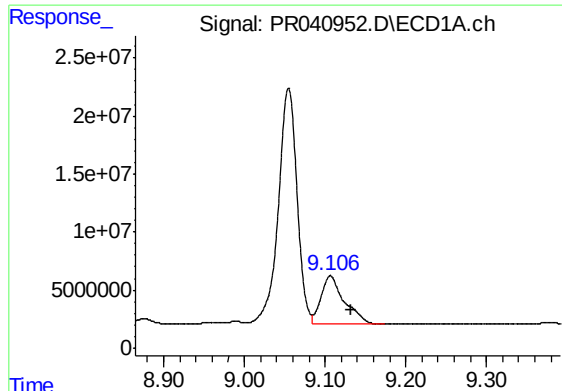
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 324324686
Conc: 1155.24 ng/ml



#38 AR-1262-3

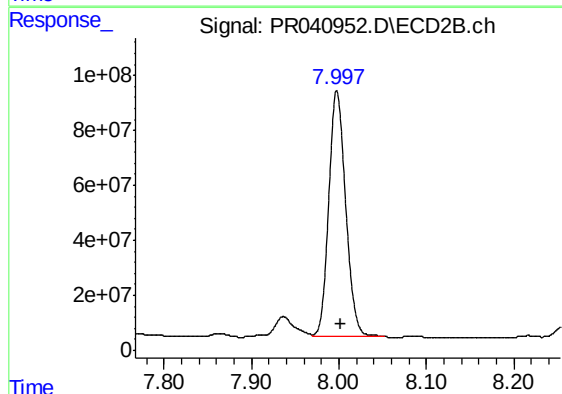
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 120193804
Conc: 199.04 ng/ml



#39 AR-1262-4

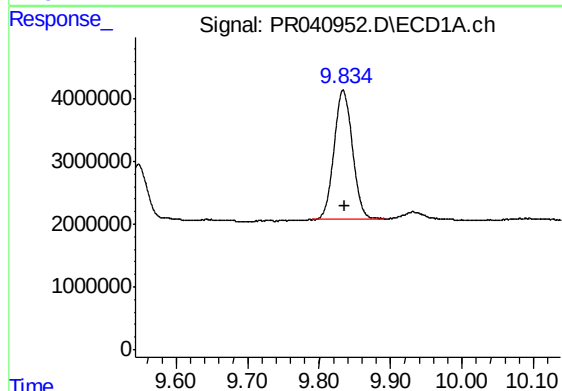
R.T.: 9.107 min
Delta R.T.: -0.026 min
Response: 82121402
Conc: 404.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



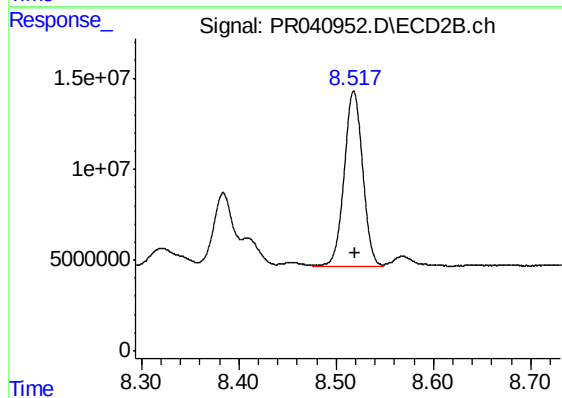
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 1202749565
Conc: 1078.59 ng/ml



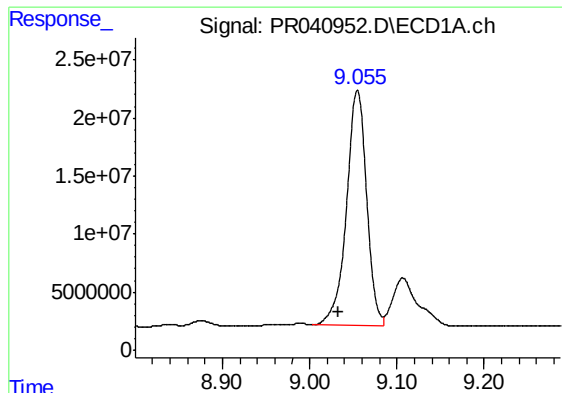
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 36755137
Conc: 253.24 ng/ml



#40 AR-1262-5

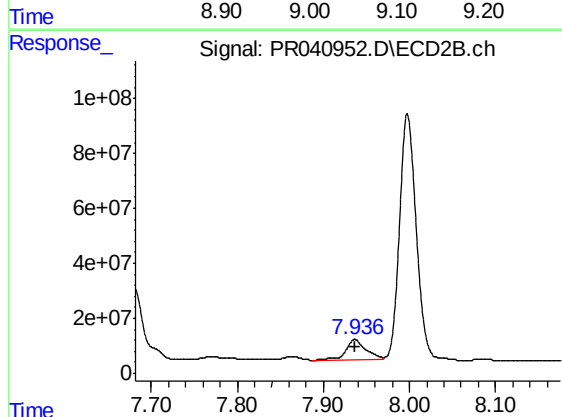
R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 126967972
Conc: 242.98 ng/ml



#41 AR-1268-1

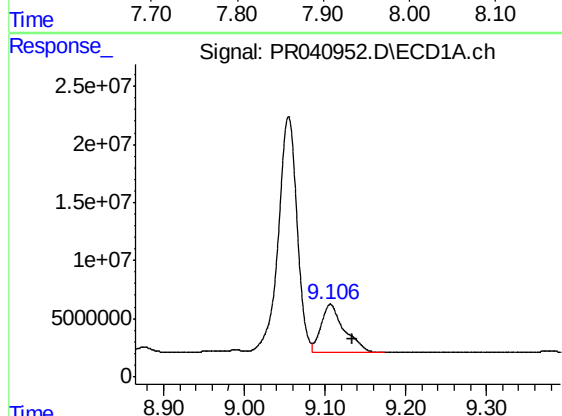
R.T.: 9.055 min
Delta R.T.: 0.022 min
Response: 324324686
Conc: 727.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



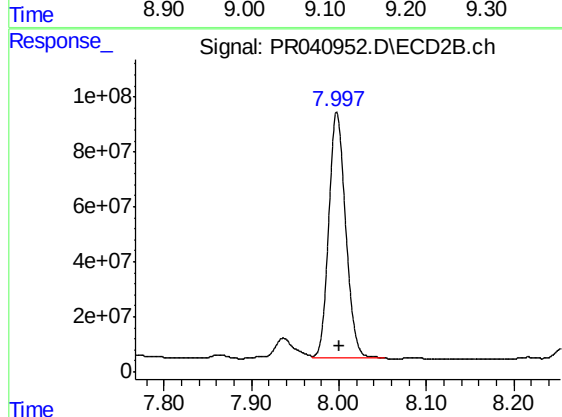
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 120193804
Conc: 74.96 ng/ml



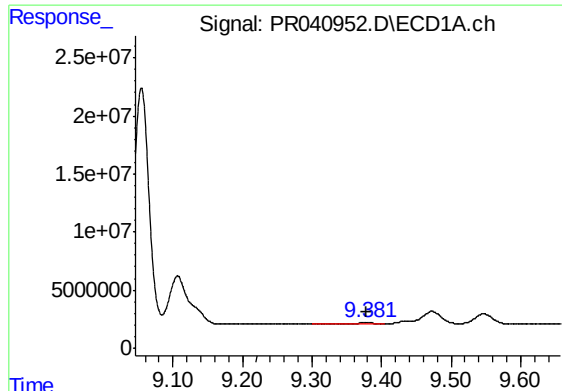
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.027 min
Response: 82121402
Conc: 201.15 ng/ml



#42 AR-1268-2

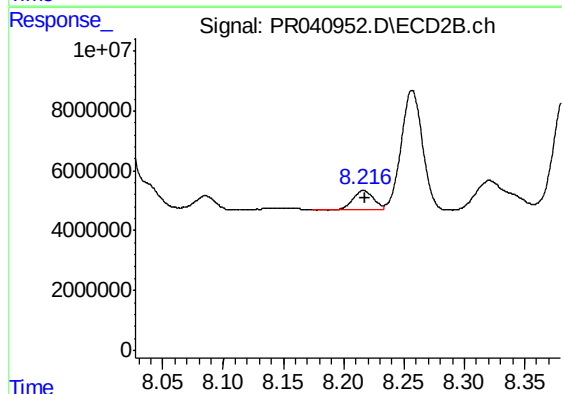
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 1202749565
Conc: 804.80 ng/ml



#43 AR-1268-3

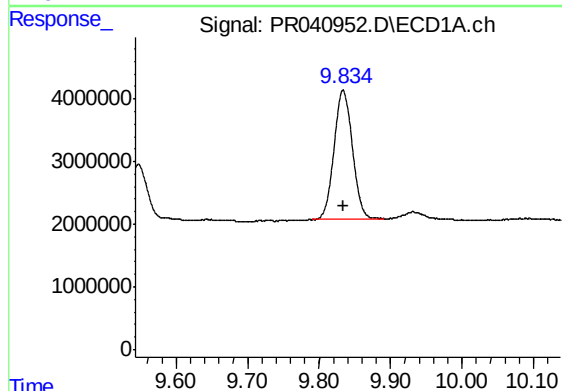
R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 2537846
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



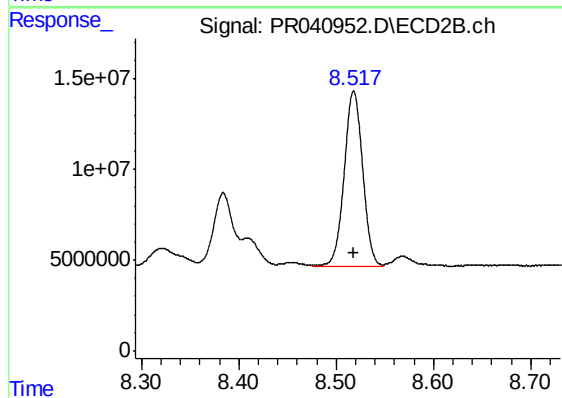
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 7669887
Conc: 6.14 ng/ml



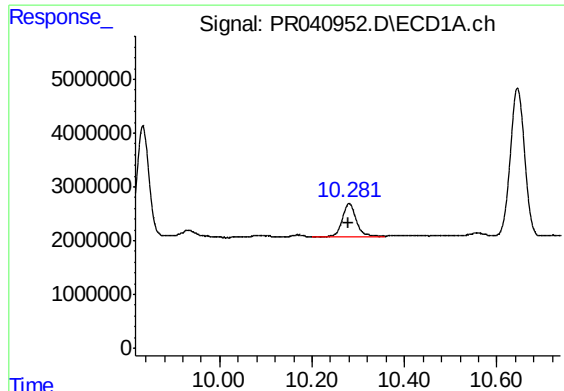
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 36755137
Conc: 256.28 ng/ml



#44 AR-1268-4

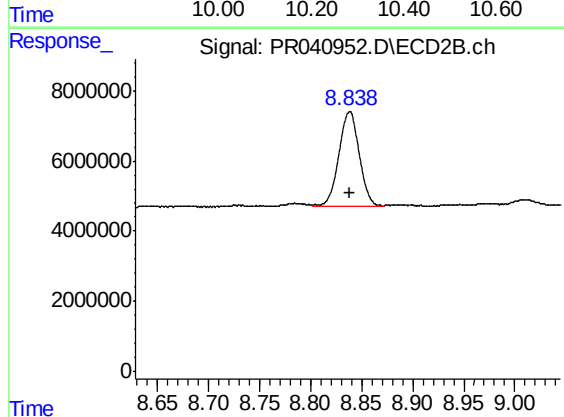
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 126967972
Conc: 243.81 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 12612207
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 37642087
Conc: 10.20 ng/ml