

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 1:12
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:07:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.891	3.979	1575468	845345	51.879	50.003
2)	SA Decachlor...	10.908	9.305	1238162	1060174	50.094	49.954
Target Compounds							
3)	L1 AR-1016-1	6.214	5.242	388124	240824	393.072	369.022
4)	L1 AR-1016-2	6.238	5.262	578722	334652	404.986	366.046
5)	L1 AR-1016-3	6.304	5.456	360669	185023	413.863	365.717
6)	L1 AR-1016-4	6.411	5.507	289922	156148	407.456	381.358
7)	L1 AR-1016-5	6.726	5.738	293076	202180	458.220	403.824
8)	L2 AR-1221-1	5.136	4.237	42681	26784	122.557	130.881
9)	L2 AR-1221-2	5.241	4.338	47089	41078	211.357	244.210
10)	L2 AR-1221-3	5.328	4.427	231231	144101	286.821	266.096
11)	L3 AR-1232-1	5.328	4.427	231231	144101	371.606	354.790
12)	L3 AR-1232-2	5.917	5.262	303985	334652	885.690	856.029
13)	L3 AR-1232-3	6.238	5.456	578722	185023	915.569	893.246
14)	L3 AR-1232-4	6.411	5.552	289922	191127	924.401	1010.129
15)	L3 AR-1232-5	6.509	5.738	252324	202180	1076.051	979.263
16)	L4 AR-1242-1	6.214	5.242	388124	240824	494.310	483.990
17)	L4 AR-1242-2	6.238	5.262	578722	334652	510.205	489.975
18)	L4 AR-1242-3	6.304	5.456	360669	185023	518.941	490.395
19)	L4 AR-1242-4	6.411	5.552	289922	191127	503.169	515.965
20)	L4 AR-1242-5	7.196	6.119	255484	242222	488.497	507.841
21)	L5 AR-1248-1	6.214	5.242	388124	240824	629.153	617.691
22)	L5 AR-1248-2	6.509	5.507	252324	156148	315.202	290.509
23)	L5 AR-1248-3	6.726	5.552	293076	191127	326.856	338.105
24)	L5 AR-1248-4	7.156	5.738	248552	202180	270.095	316.369
25)	L5 AR-1248-5	7.196	6.162	255484	189583	288.814	303.898
26)	L6 AR-1254-1	7.125	6.119	208757	242222	225.003	252.834
27)	L6 AR-1254-2	7.360	6.279	232746	77352	168.124	87.641 #
28)	L6 AR-1254-3	7.738	6.702	117716	103731	82.627	76.085
29)	L6 AR-1254-4	8.035	6.941	78870	64930	74.533	75.700
30)	L6 AR-1254-5	8.464	7.372	58718	47234	50.236	36.593 #
31)	L7 AR-1260-1	7.904	6.849	23158	60217	21.199	60.119 #
32)	L7 AR-1260-2	8.170	7.035	39044	21787	28.566	18.400 #
33)	L7 AR-1260-3	0.000	7.190	0	30089	N.D.	25.466 #
34)	L7 AR-1260-4	8.762	0.000	34090	0	32.298	N.D. #
36)	L8 AR-1262-1	0.000	7.372	0	47234	N.D.	67.240 #
39)	L8 AR-1262-4	0.000	8.275	0	6471	N.D.	3.650 #
42)	L9 AR-1268-2	0.000	8.275	0	6471	N.D.	2.585 #

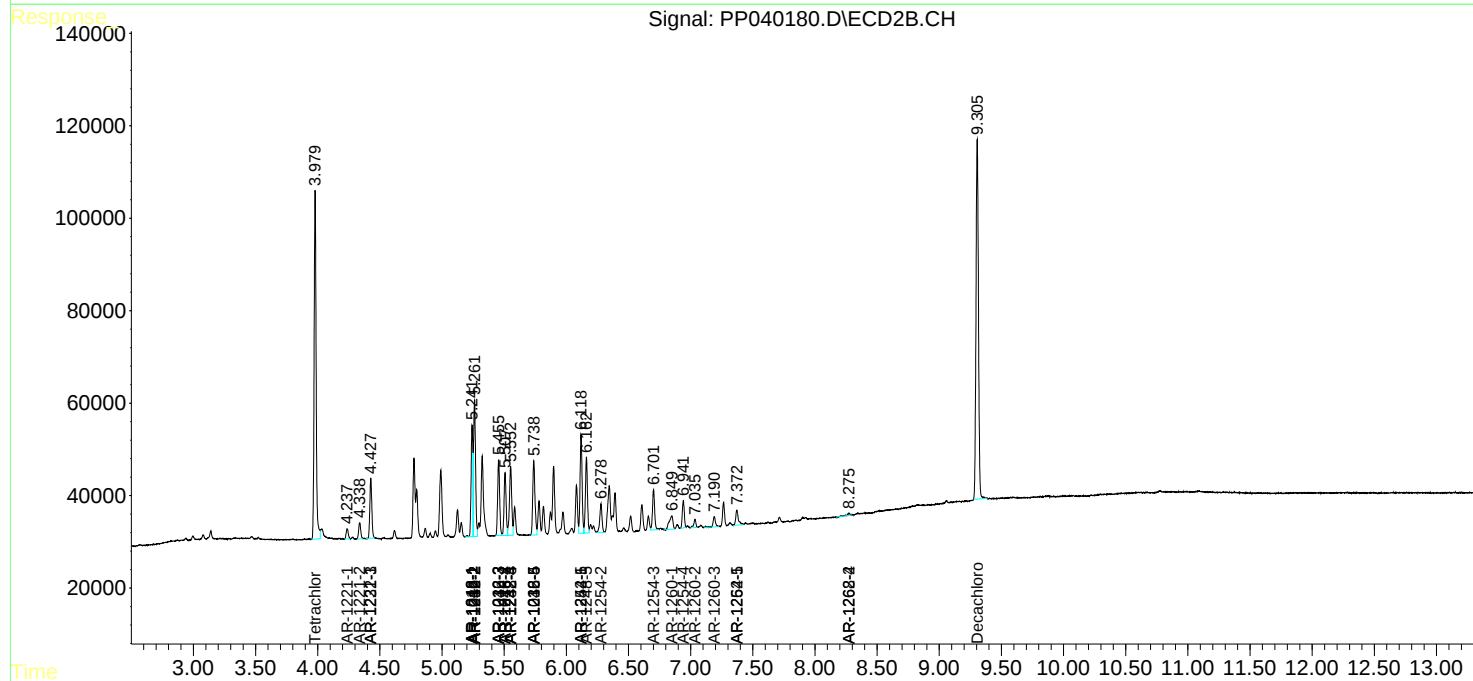
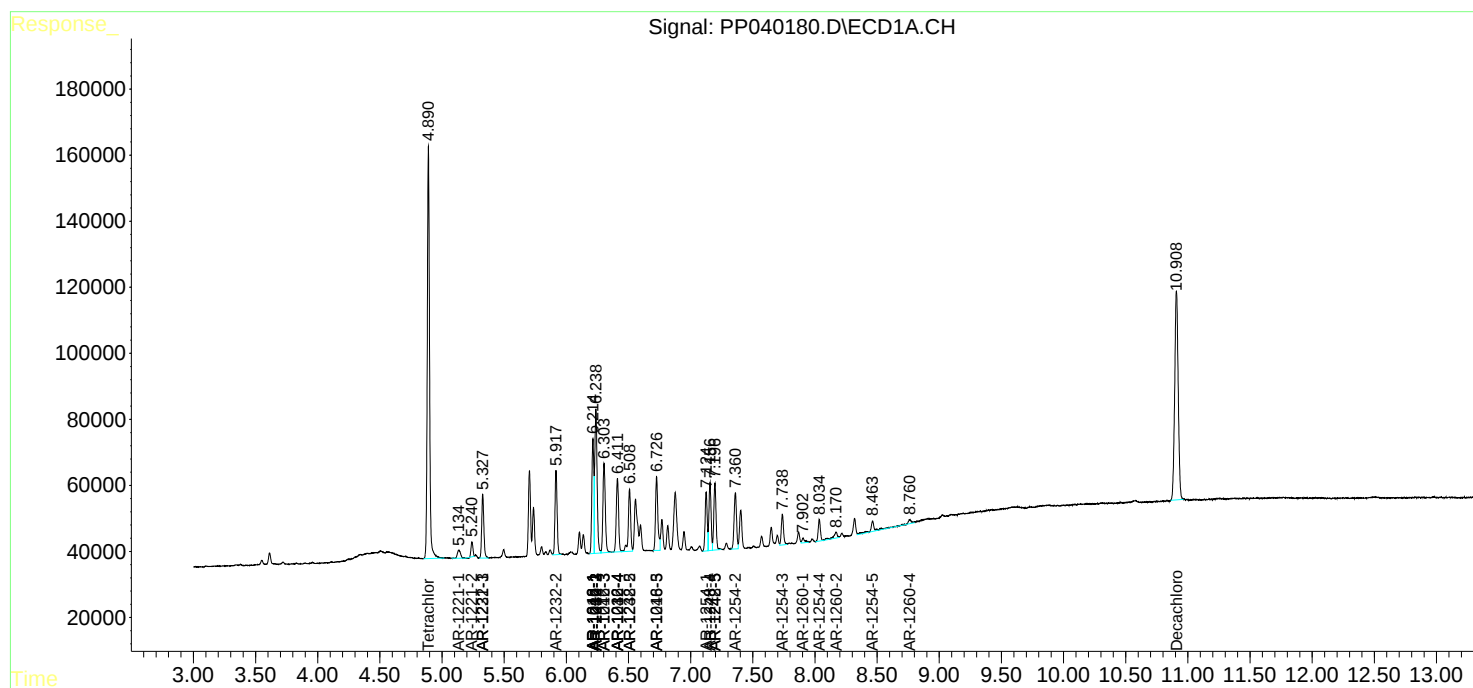
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

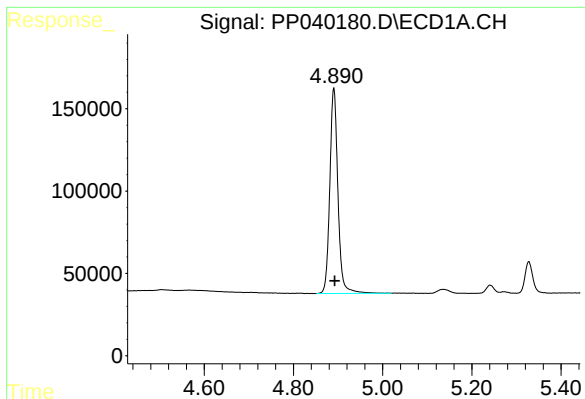
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 1:12
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:07:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

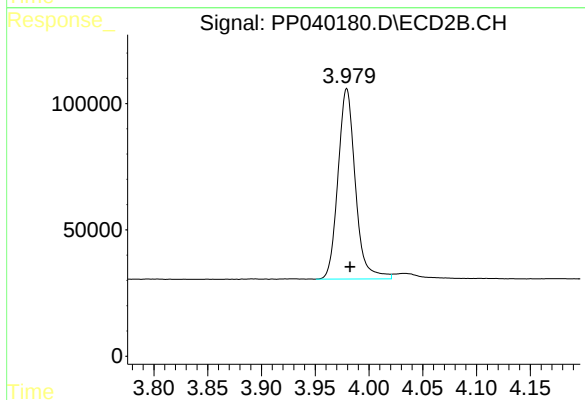




#1 Tetrachloro-m-xylene

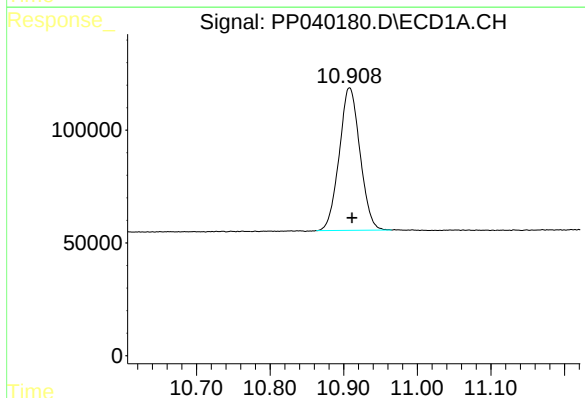
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1575468
Conc: 51.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



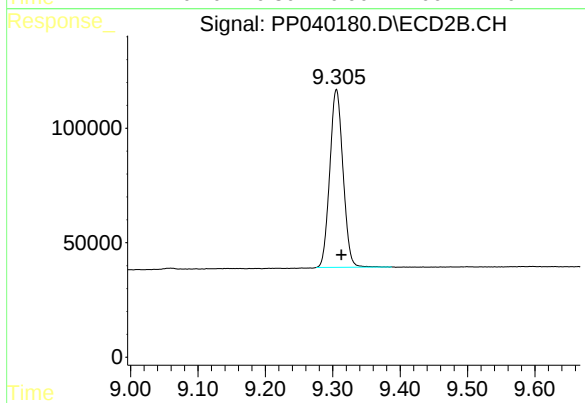
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 845345
Conc: 50.00 ng/ml



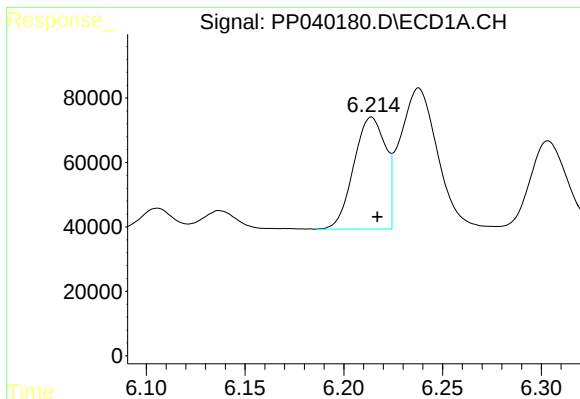
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 1238162
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

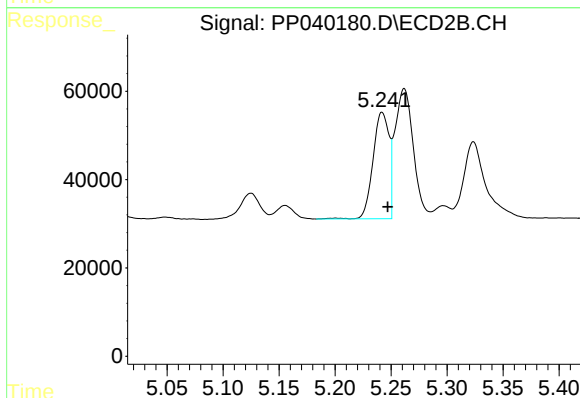
R.T.: 9.305 min
Delta R.T.: -0.007 min
Response: 1060174
Conc: 49.95 ng/ml



#3 AR-1016-1

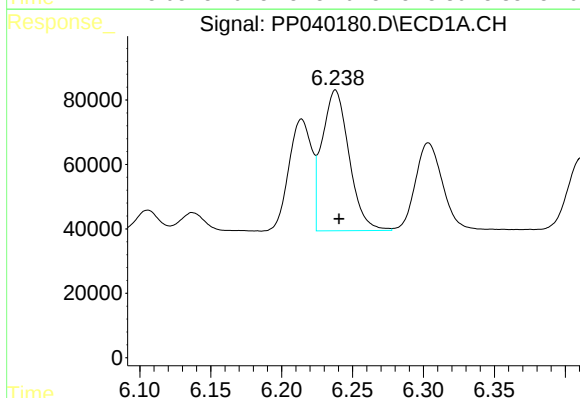
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 388124
Conc: 393.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



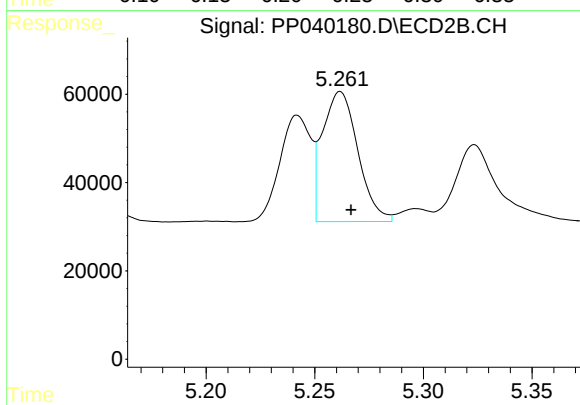
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 240824
Conc: 369.02 ng/ml



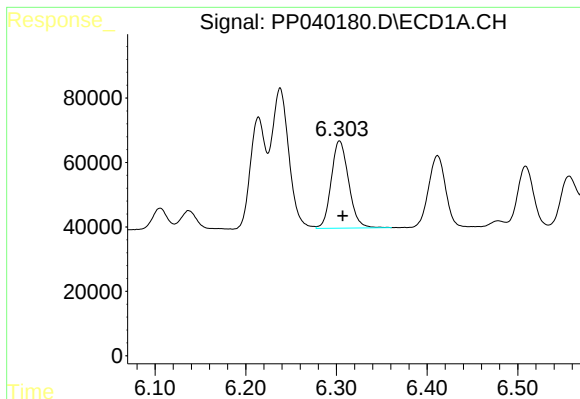
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 578722
Conc: 404.99 ng/ml



#4 AR-1016-2

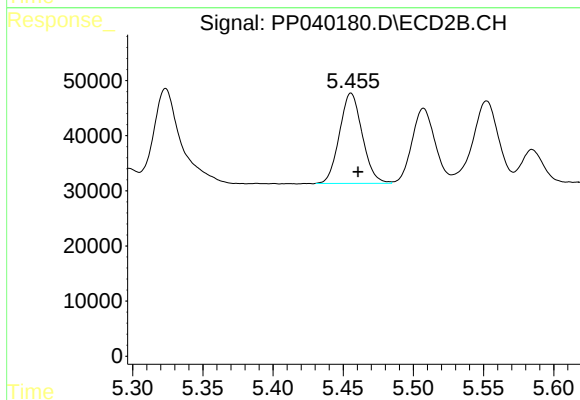
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 334652
Conc: 366.05 ng/ml



#5 AR-1016-3

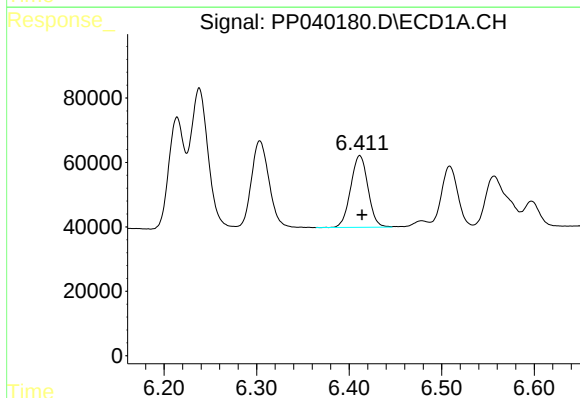
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 360669
Conc: 413.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



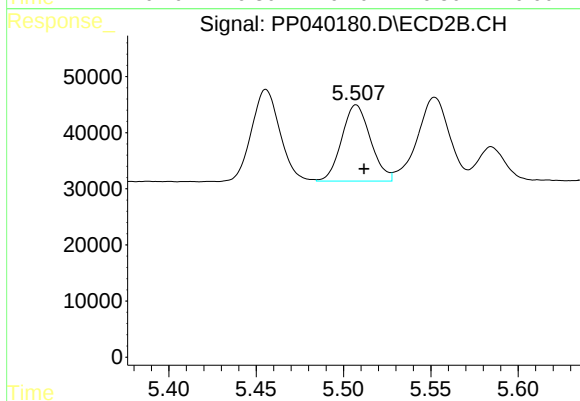
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 185023
Conc: 365.72 ng/ml



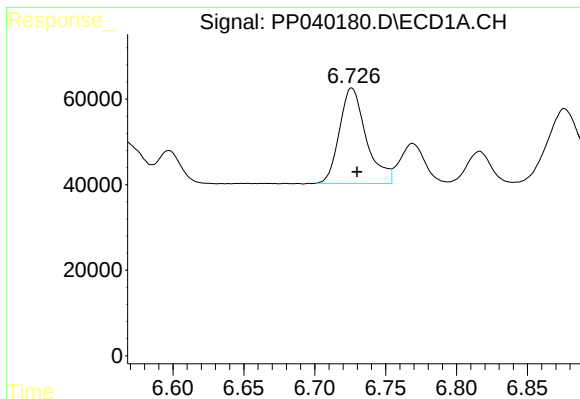
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 289922
Conc: 407.46 ng/ml



#6 AR-1016-4

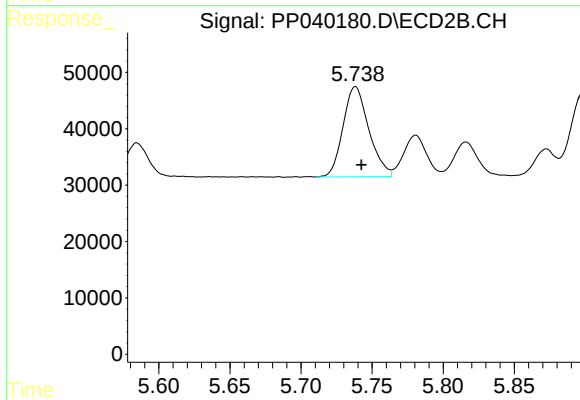
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 156148
Conc: 381.36 ng/ml



#7 AR-1016-5

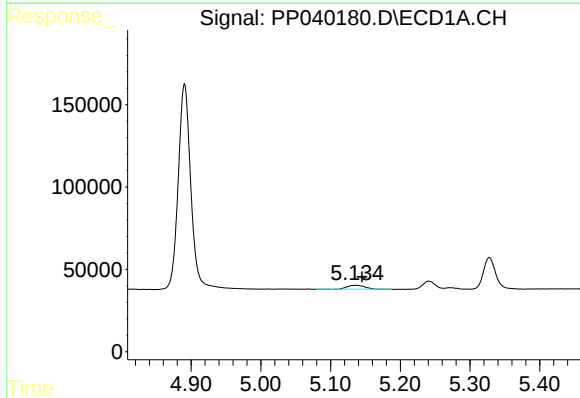
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 293076
Conc: 458.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



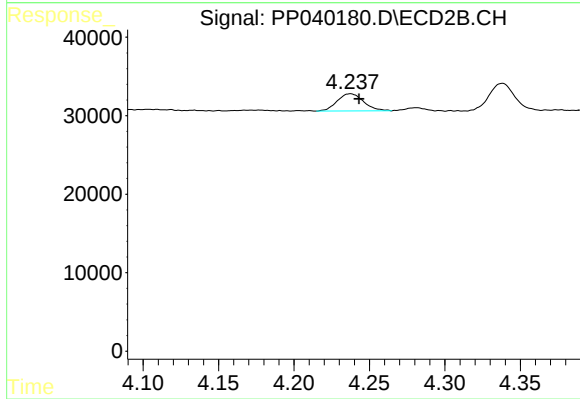
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 202180
Conc: 403.82 ng/ml



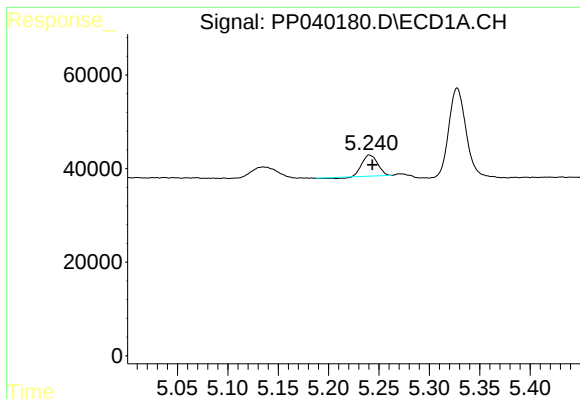
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 42681
Conc: 122.56 ng/ml



#8 AR-1221-1

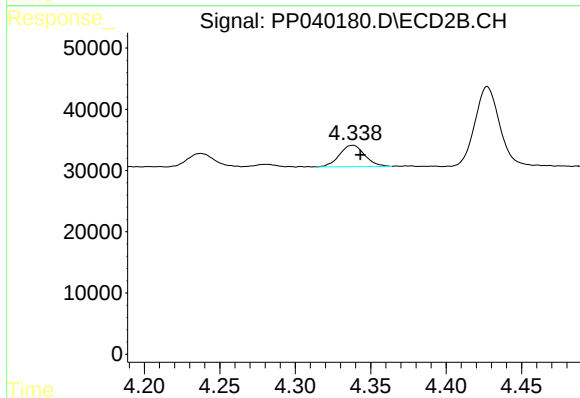
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 26784
Conc: 130.88 ng/ml



#9 AR-1221-2

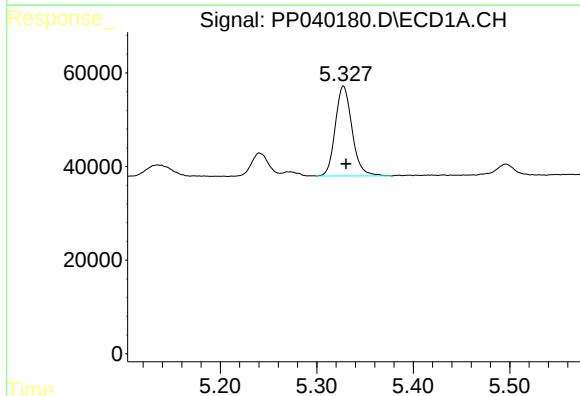
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 47089
Conc: 211.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



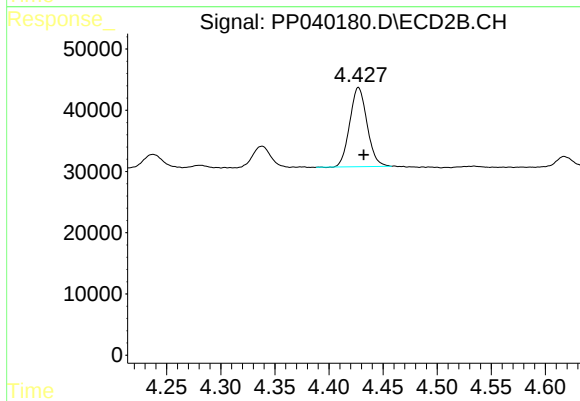
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 41078
Conc: 244.21 ng/ml



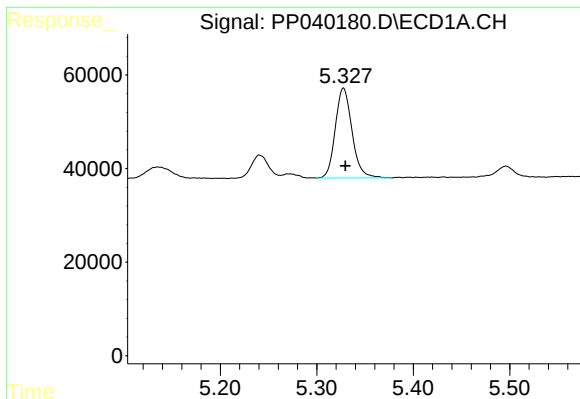
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 231231
Conc: 286.82 ng/ml



#10 AR-1221-3

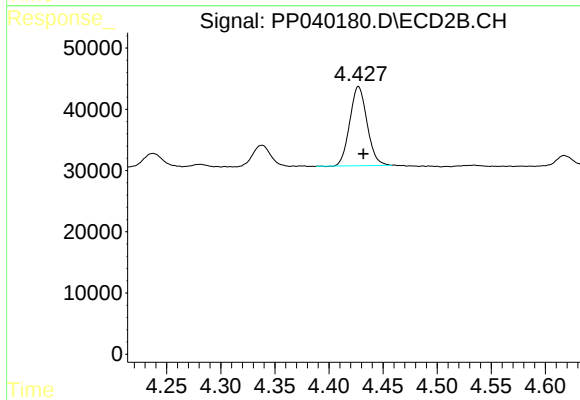
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 144101
Conc: 266.10 ng/ml



#11 AR-1232-1

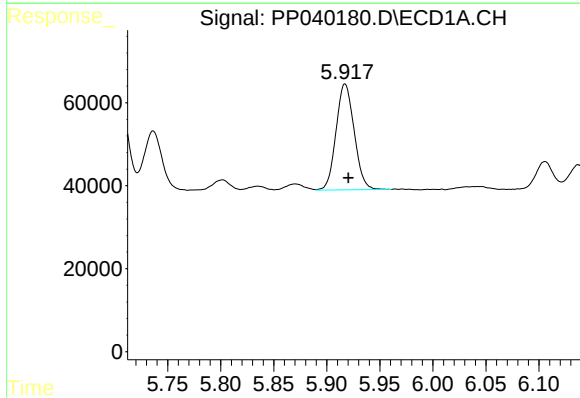
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 231231
Conc: 371.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



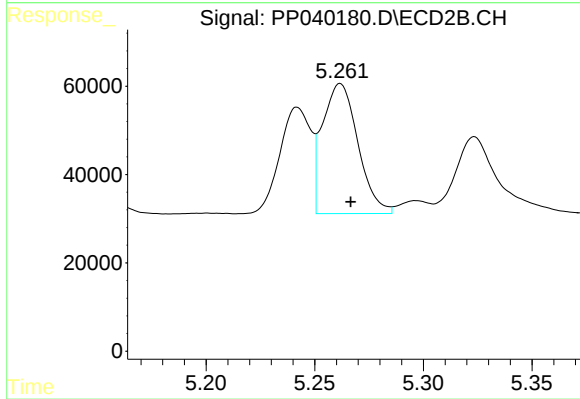
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 144101
Conc: 354.79 ng/ml



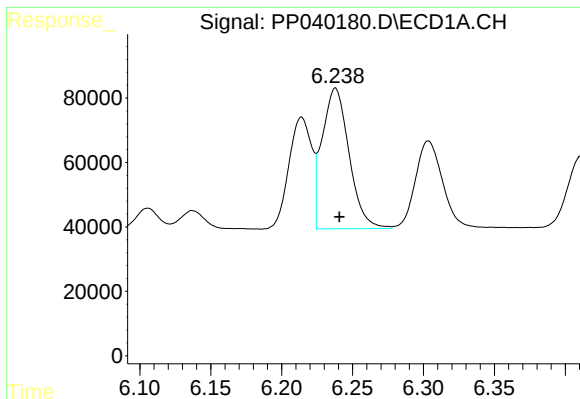
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 303985
Conc: 885.69 ng/ml



#12 AR-1232-2

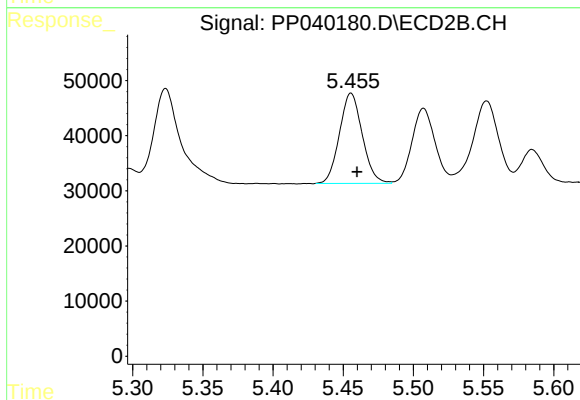
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 334652
Conc: 856.03 ng/ml



#13 AR-1232-3

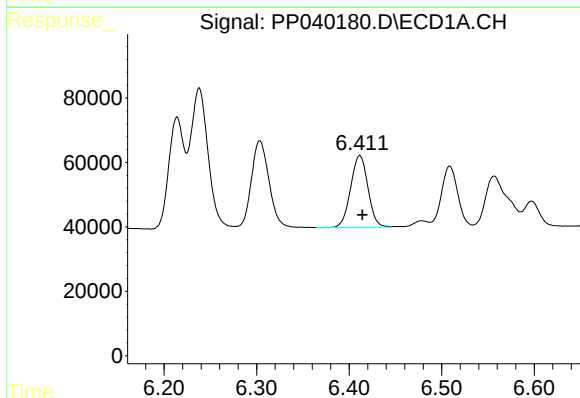
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 578722
Conc: 915.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



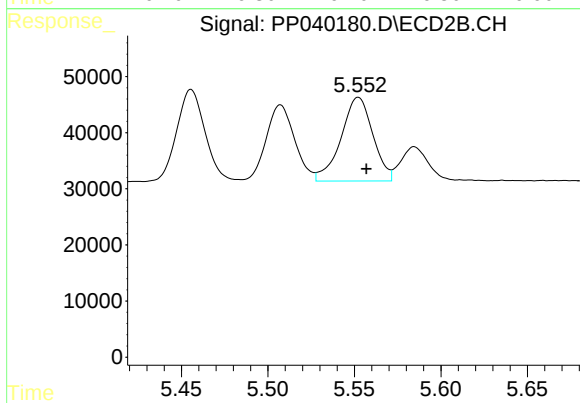
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 185023
Conc: 893.25 ng/ml



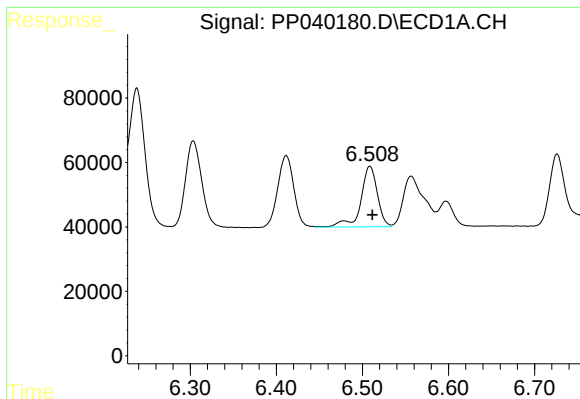
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 289922
Conc: 924.40 ng/ml



#14 AR-1232-4

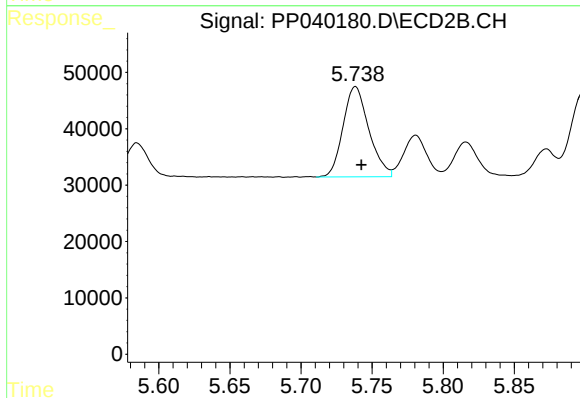
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 191127
Conc: 1010.13 ng/ml



#15 AR-1232-5

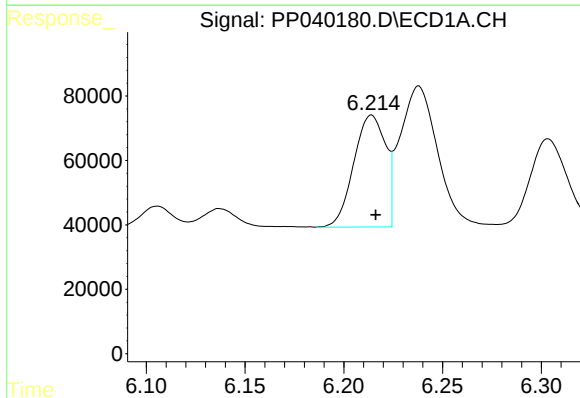
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 252324
Conc: 1076.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



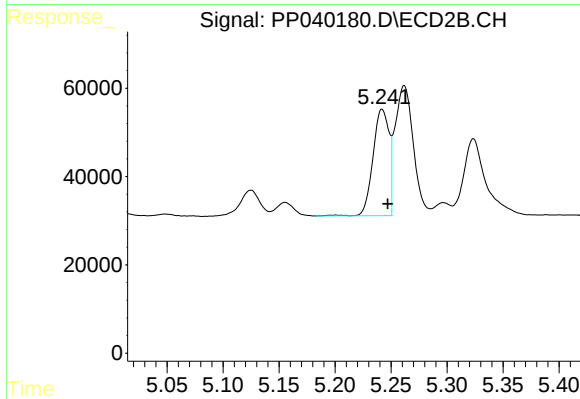
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 202180
Conc: 979.26 ng/ml



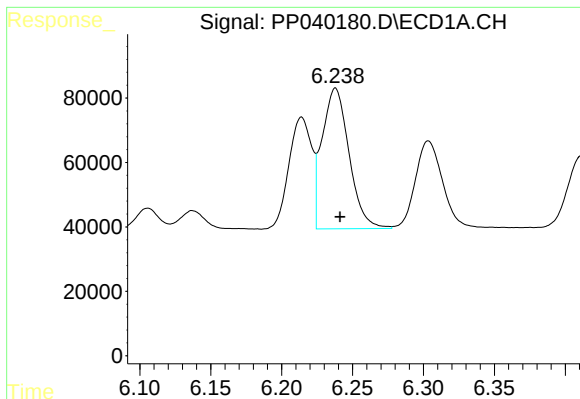
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 388124
Conc: 494.31 ng/ml



#16 AR-1242-1

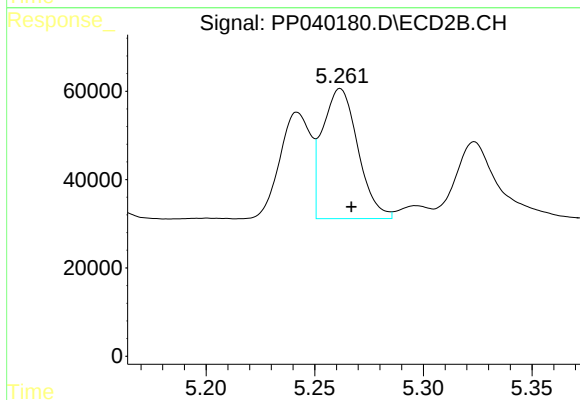
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 240824
Conc: 483.99 ng/ml



#17 AR-1242-2

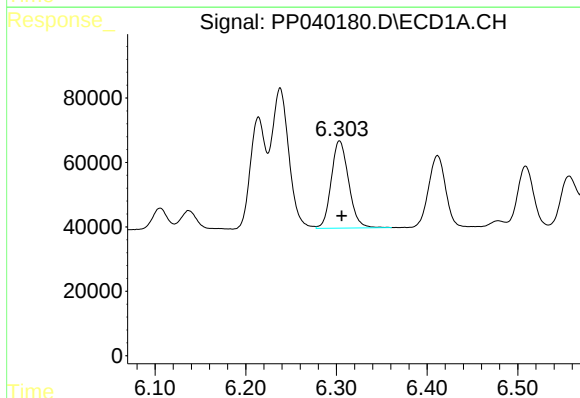
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 578722
Conc: 510.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



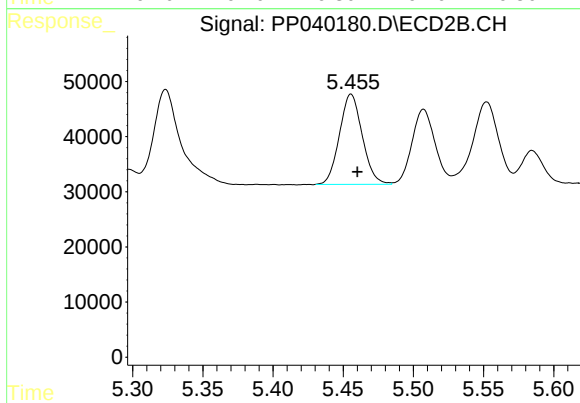
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 334652
Conc: 489.97 ng/ml



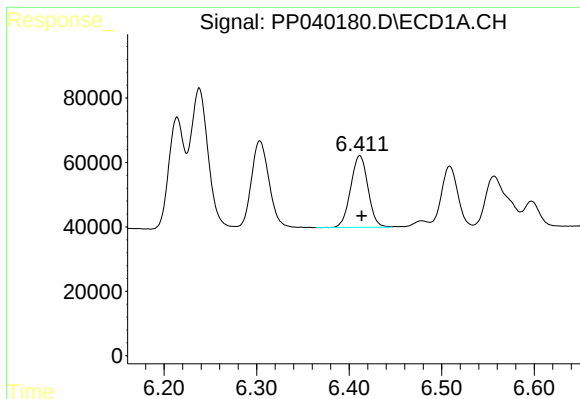
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 360669
Conc: 518.94 ng/ml



#18 AR-1242-3

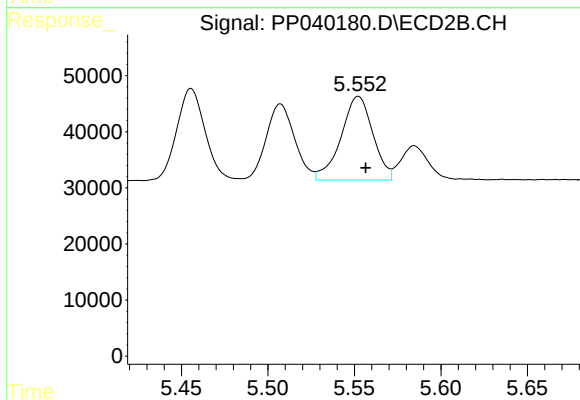
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 185023
Conc: 490.40 ng/ml



#19 AR-1242-4

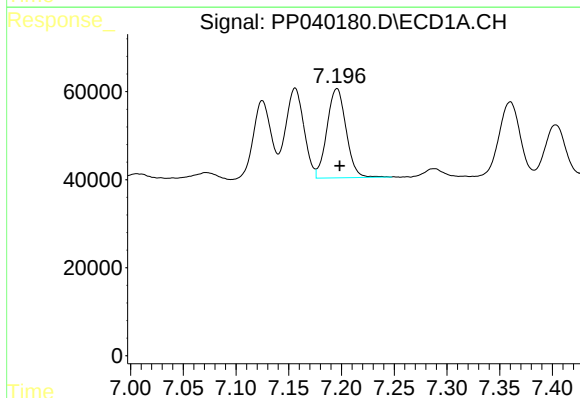
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 289922
Conc: 503.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



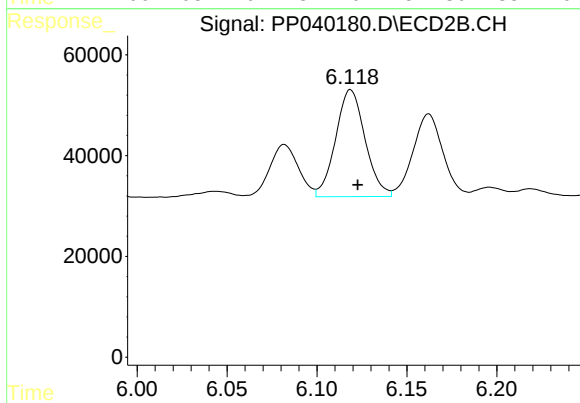
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 191127
Conc: 515.96 ng/ml



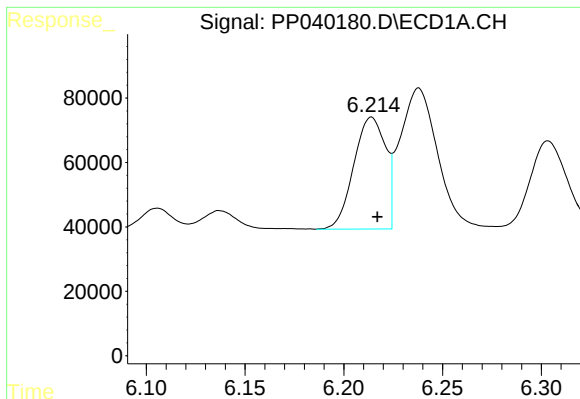
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 255484
Conc: 488.50 ng/ml



#20 AR-1242-5

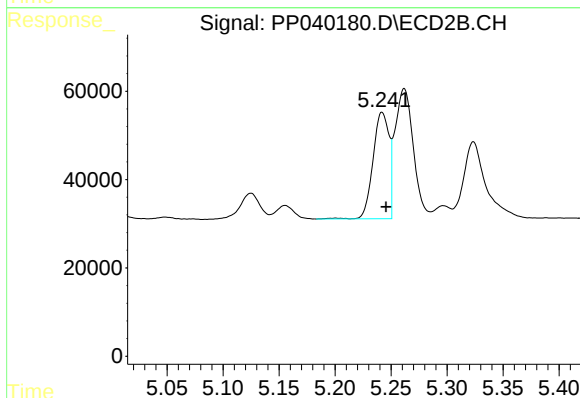
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 242222
Conc: 507.84 ng/ml



#21 AR-1248-1

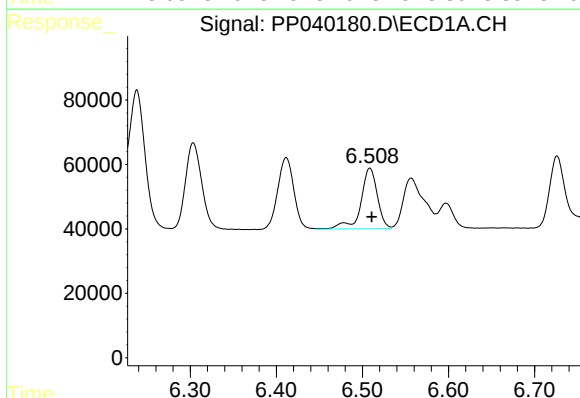
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 388124
Conc: 629.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



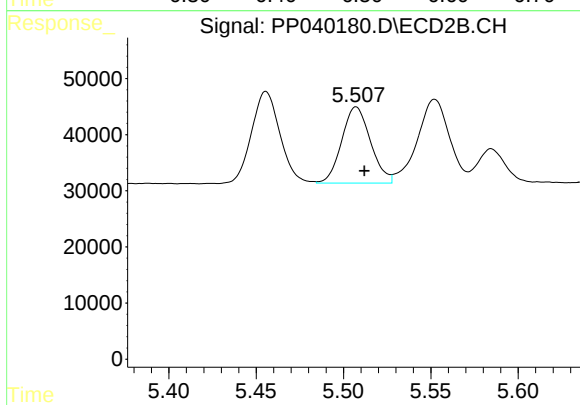
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 240824
Conc: 617.69 ng/ml



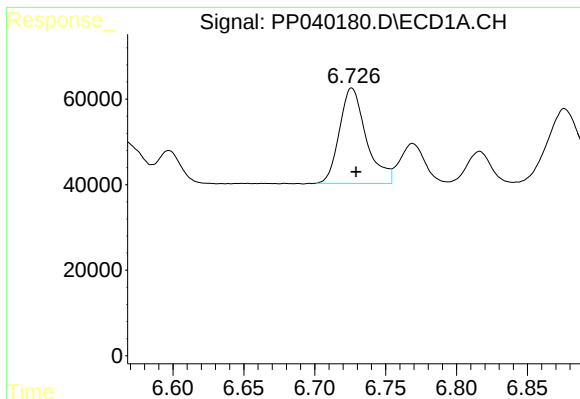
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 252324
Conc: 315.20 ng/ml



#22 AR-1248-2

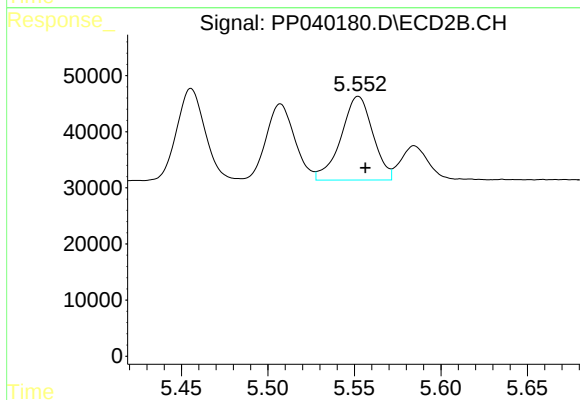
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 156148
Conc: 290.51 ng/ml



#23 AR-1248-3

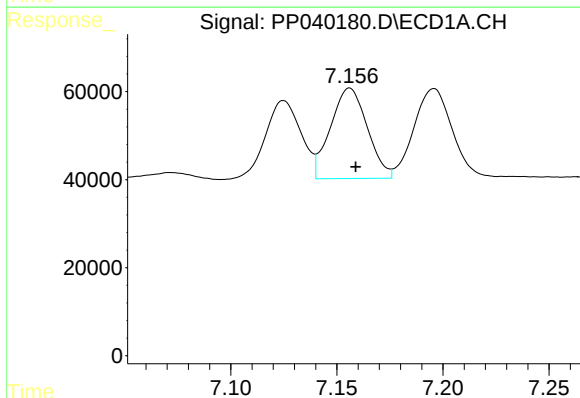
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 293076
Conc: 326.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



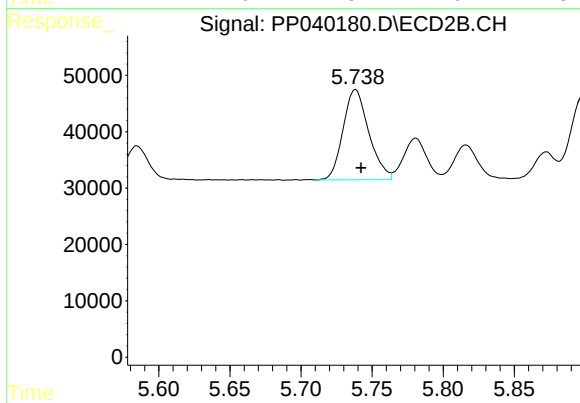
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 191127
Conc: 338.10 ng/ml



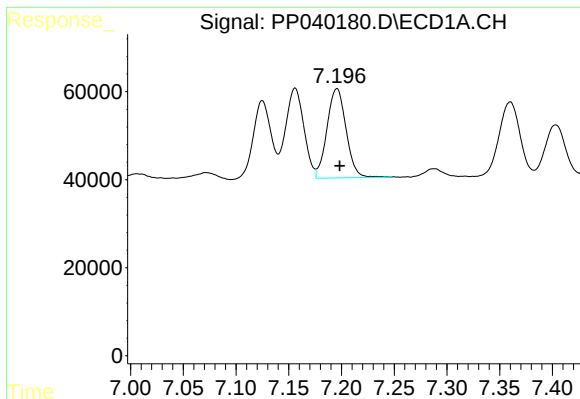
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 248552
Conc: 270.10 ng/ml



#24 AR-1248-4

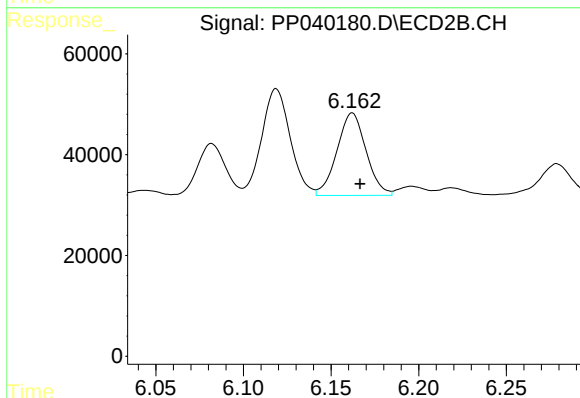
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 202180
Conc: 316.37 ng/ml



#25 AR-1248-5

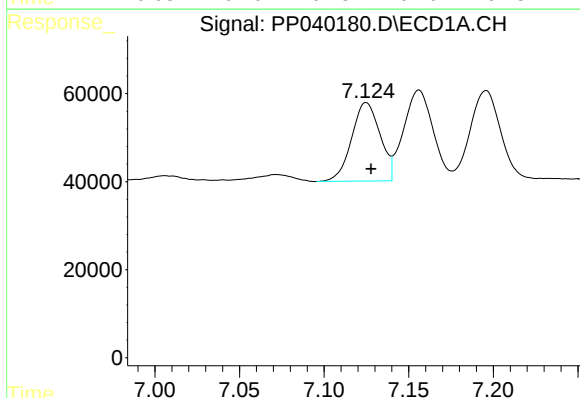
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 255484
Conc: 288.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



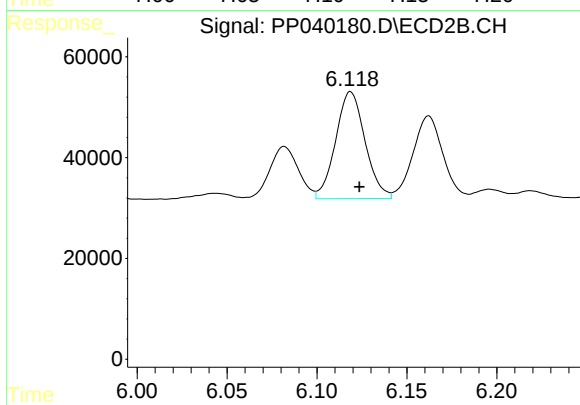
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 189583
Conc: 303.90 ng/ml



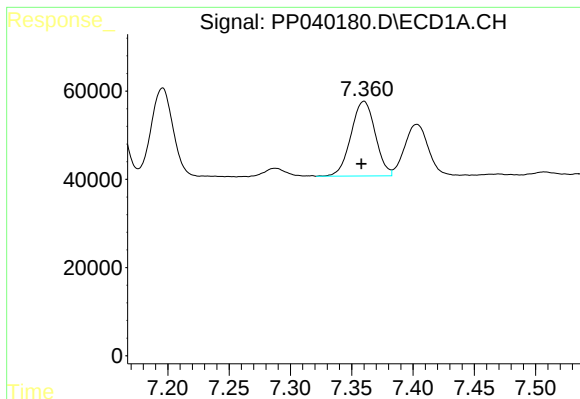
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 208757
Conc: 225.00 ng/ml



#26 AR-1254-1

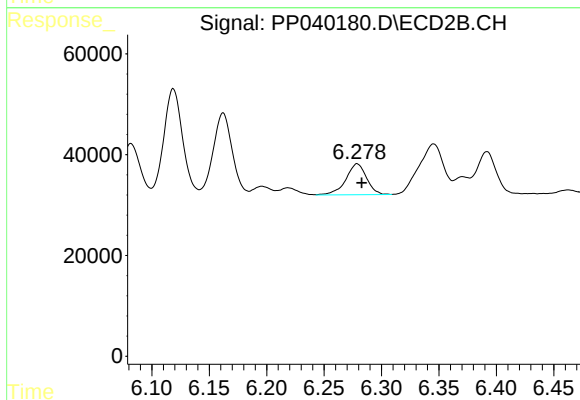
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 242222
Conc: 252.83 ng/ml



#27 AR-1254-2

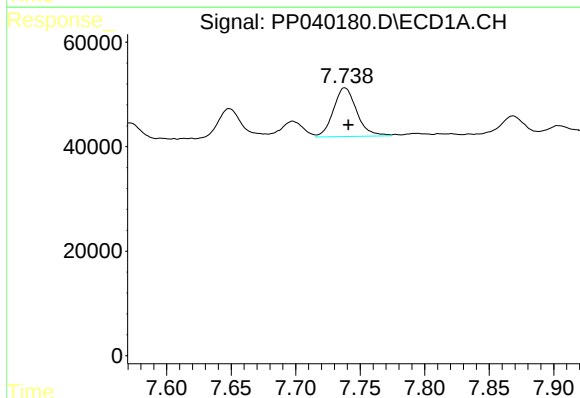
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 232746
Conc: 168.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



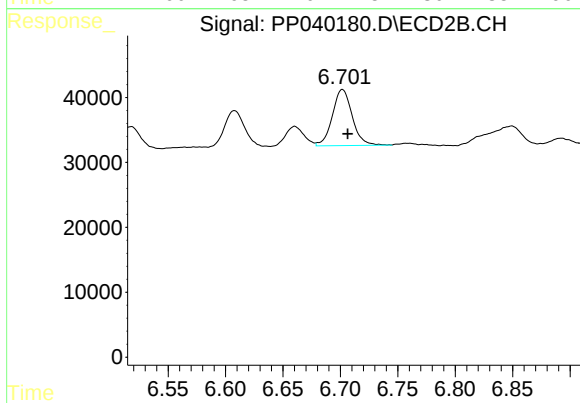
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 77352
Conc: 87.64 ng/ml



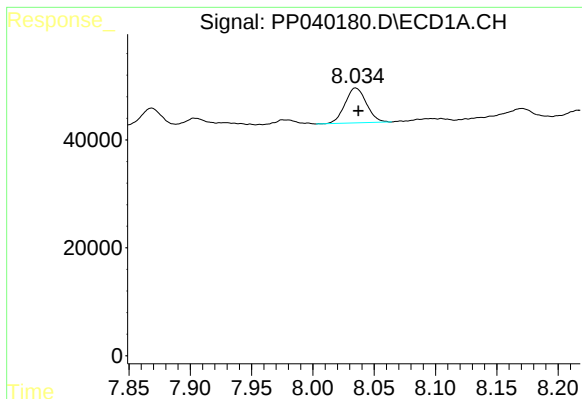
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 117716
Conc: 82.63 ng/ml



#28 AR-1254-3

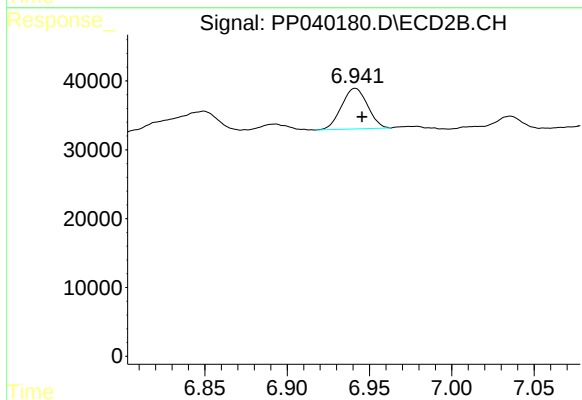
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 103731
Conc: 76.08 ng/ml



#29 AR-1254-4

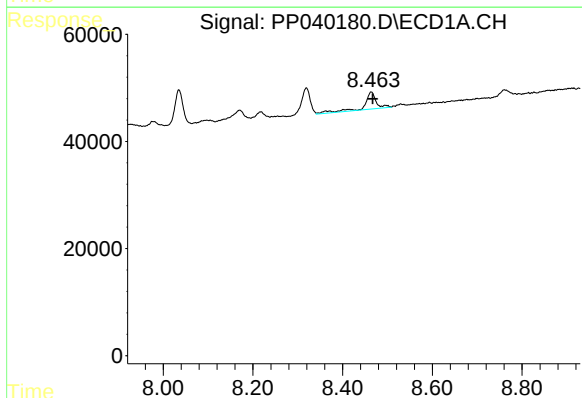
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 78870
Conc: 74.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



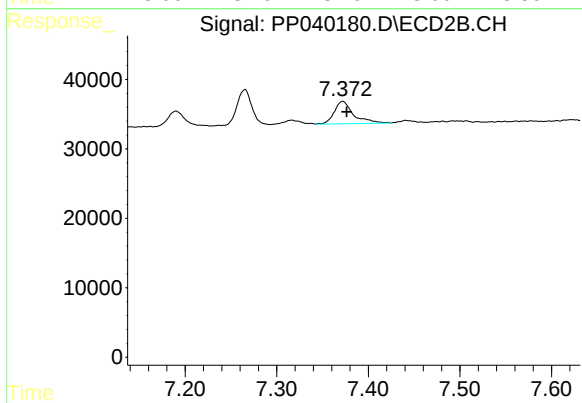
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 64930
Conc: 75.70 ng/ml



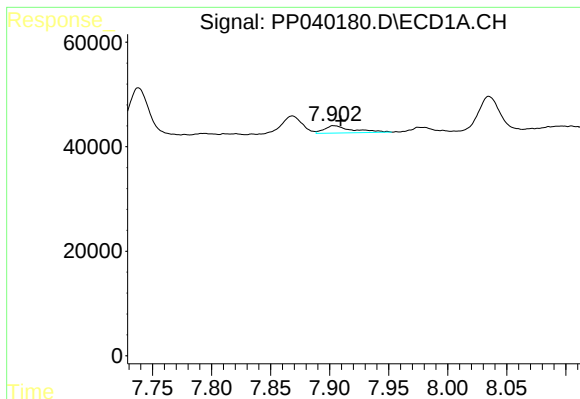
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 58718
Conc: 50.24 ng/ml



#30 AR-1254-5

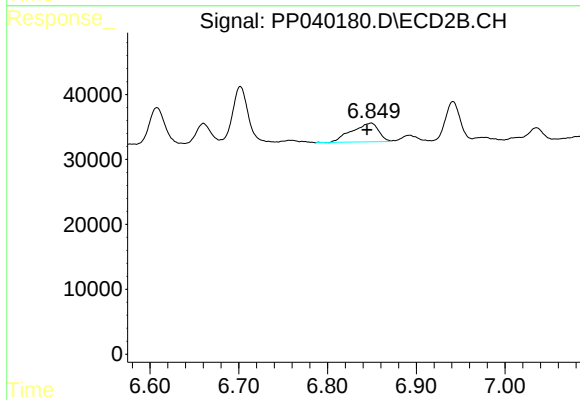
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 47234
Conc: 36.59 ng/ml



#31 AR-1260-1

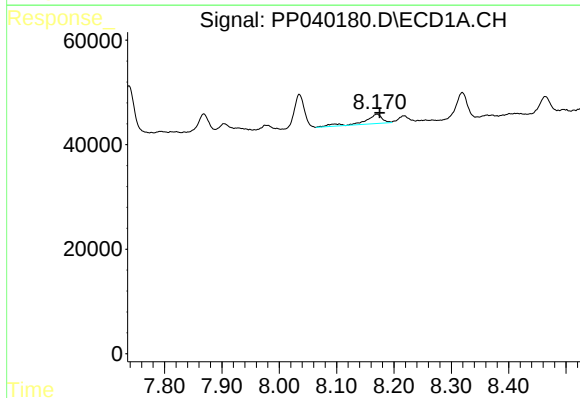
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 23158
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



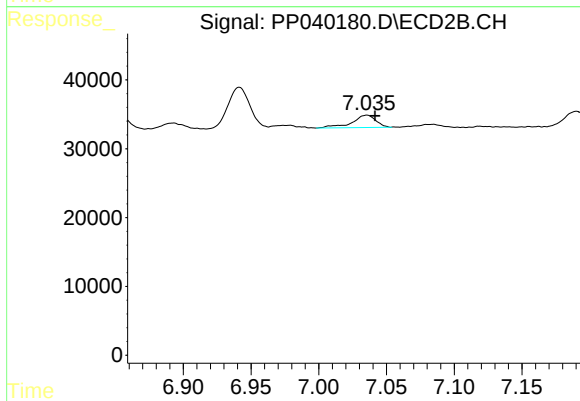
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 60217
Conc: 60.12 ng/ml



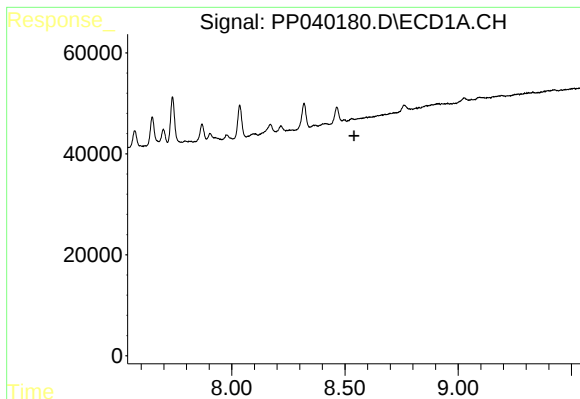
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 39044
Conc: 28.57 ng/ml



#32 AR-1260-2

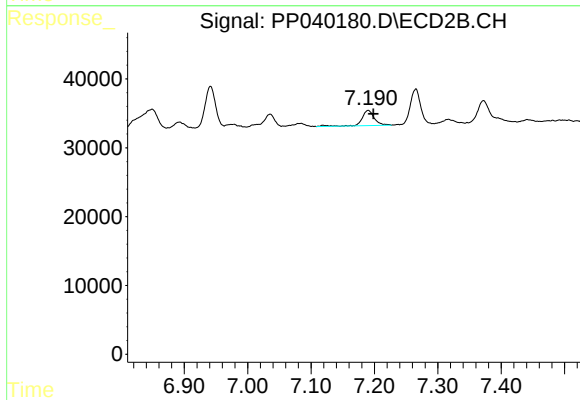
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 21787
Conc: 18.40 ng/ml



#33 AR-1260-3

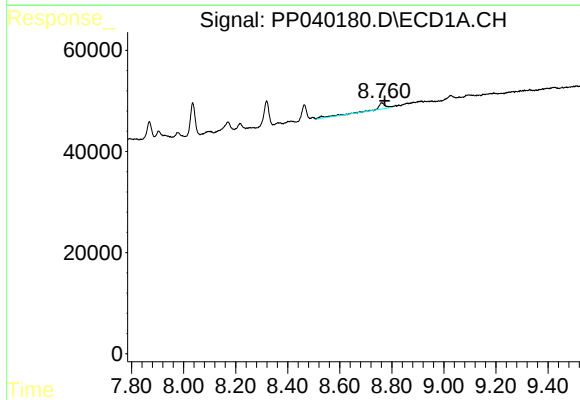
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



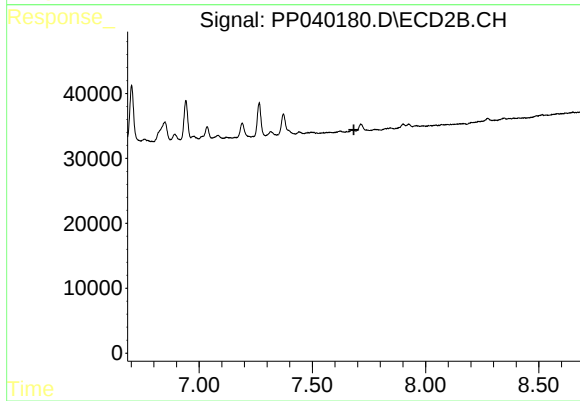
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 30089
Conc: 25.47 ng/ml



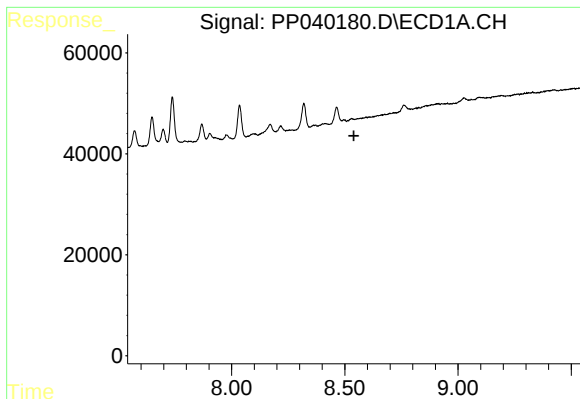
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 34090
Conc: 32.30 ng/ml



#34 AR-1260-4

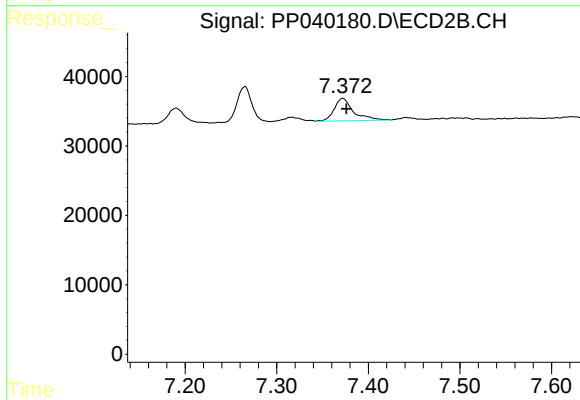
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#36 AR-1262-1

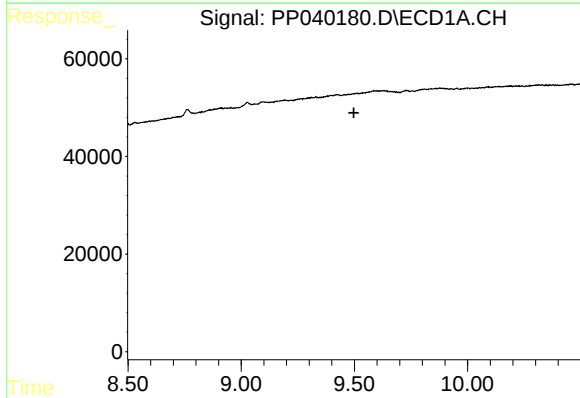
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



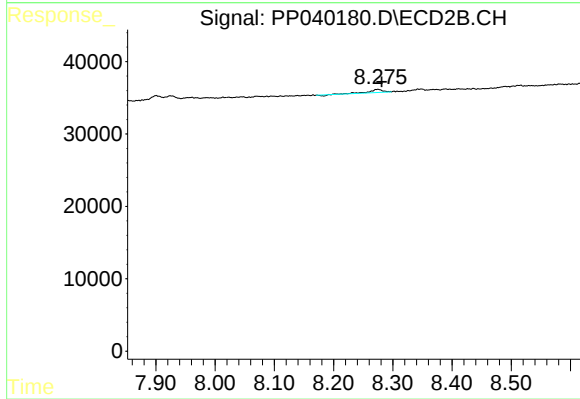
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 47234
Conc: 67.24 ng/ml



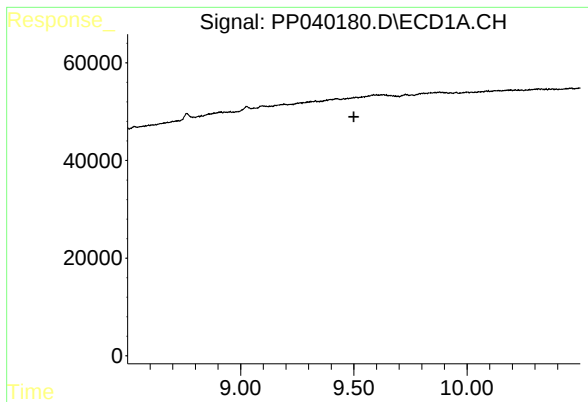
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

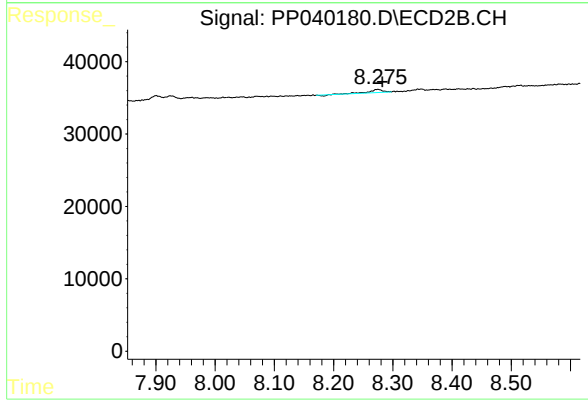
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 6471
Conc: 3.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 6471
Conc: 2.58 ng/ml