

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 1:29
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:13 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	1559929	867685	51.367	51.324
2)	SA Decachlor...	10.908	9.307	1244521	1064424	50.351	50.155
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	305569	184414	309.464	282.584
4)	L1 AR-1016-2	6.239	5.262	388944	187363	272.180	204.940
5)	L1 AR-1016-3	6.304	5.457	194395	133678	223.066	264.227
6)	L1 AR-1016-4	6.411	5.508	208874	264791	293.552	646.696 #
7)	L1 AR-1016-5	6.727	5.738	464388	291834	726.063	582.896
9)	L2 AR-1221-2	5.243	4.335	16974	15776	76.185	93.791
10)	L2 AR-1221-3	5.328	4.427	45396	37535	56.310	69.312
11)	L3 AR-1232-1	5.328	4.427	45396	37535	72.955	92.415 #
12)	L3 AR-1232-2	5.918	5.262	151823	187363	442.349	479.268
13)	L3 AR-1232-3	6.239	5.457	388944	133678	615.330	645.362
14)	L3 AR-1232-4	6.411	5.552	208874	273605	665.984	1446.036 #
15)	L3 AR-1232-5	6.509	5.738	427018	291834	1821.043	1413.508
16)	L4 AR-1242-1	6.215	5.242	305569	184414	389.169	370.622
17)	L4 AR-1242-2	6.239	5.262	388944	187363	342.895	274.324
18)	L4 AR-1242-3	6.304	5.457	194395	133678	279.701	354.306 #
19)	L4 AR-1242-4	6.411	5.552	208874	273605	362.508	738.622 #
20)	L4 AR-1242-5	7.197	6.120	452306	439675	864.830	921.820
21)	L5 AR-1248-1	6.215	5.242	305569	184414	495.330	473.006
22)	L5 AR-1248-2	6.509	5.508	427018	264791	533.429	492.636
23)	L5 AR-1248-3	6.727	5.552	464388	273605	517.914	484.009
24)	L5 AR-1248-4	7.157	5.738	472524	291834	513.479	456.660
25)	L5 AR-1248-5	7.197	6.162	452306	316980	511.313	508.113
26)	L6 AR-1254-1	7.125	6.120	388293	439675	418.511	458.938
27)	L6 AR-1254-2	7.360	6.280	433112	134495	312.858	152.385 #
28)	L6 AR-1254-3	7.738	6.702	241665	211657	169.630	155.245
29)	L6 AR-1254-4	8.036	6.942	175687	145219	166.027	169.307
30)	L6 AR-1254-5	8.464	7.373	47790	35517	40.887	27.515 #
31)	L7 AR-1260-1	7.906	6.851	52007	111847	47.608	111.664 #
32)	L7 AR-1260-2	8.169	7.036	60725	22776	44.430	19.235 #
33)	L7 AR-1260-3	8.537	7.192	15702	32607	17.231	27.598 #
34)	L7 AR-1260-4	8.765	0.000	19289	0	18.274	N.D. #
35)	L7 AR-1260-5	0.000	7.926	0	12166	N.D.	5.953 #
36)	L8 AR-1262-1	8.537	7.373	15702	35517	11.514	50.559 #
37)	L8 AR-1262-2	0.000	7.926	0	12166	N.D.	5.406 #
39)	L8 AR-1262-4	0.000	8.279	0	12417	N.D.	7.004 #
42)	L9 AR-1268-2	0.000	8.279	0	12417	N.D.	4.959 #

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

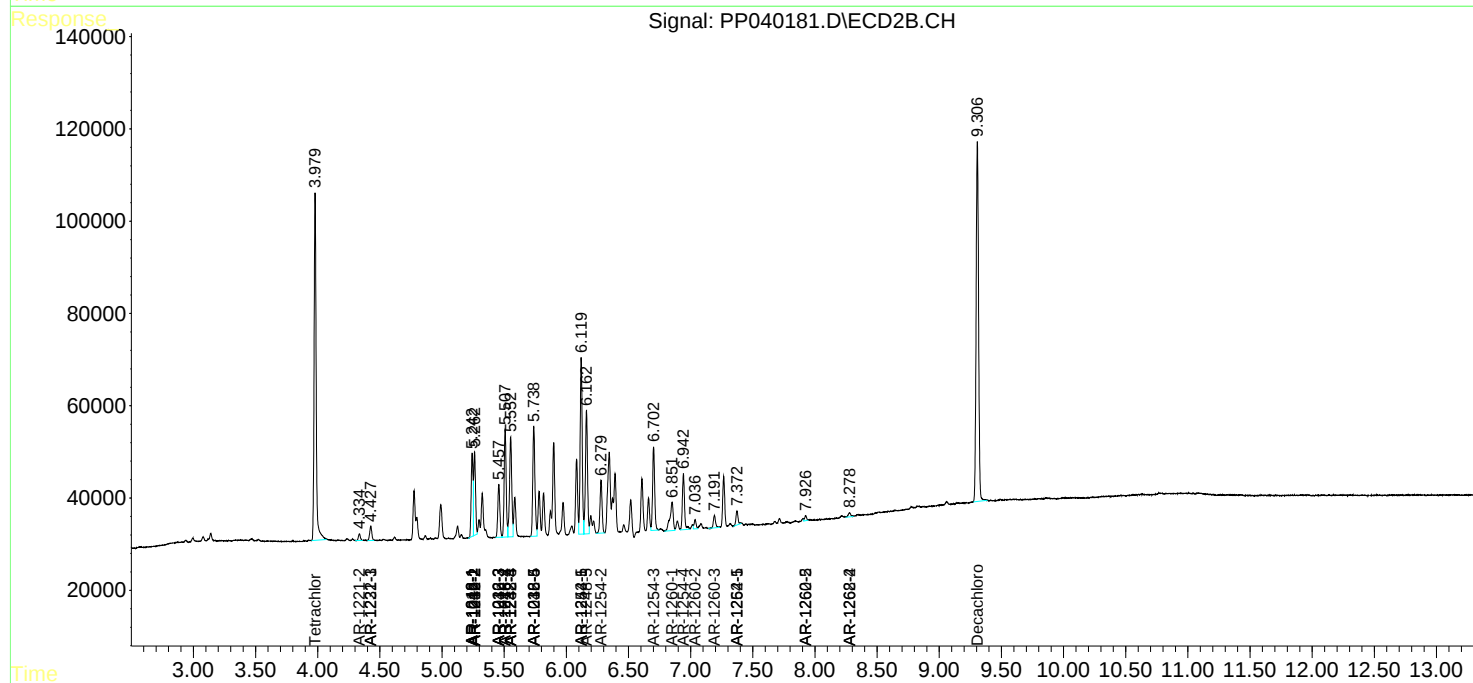
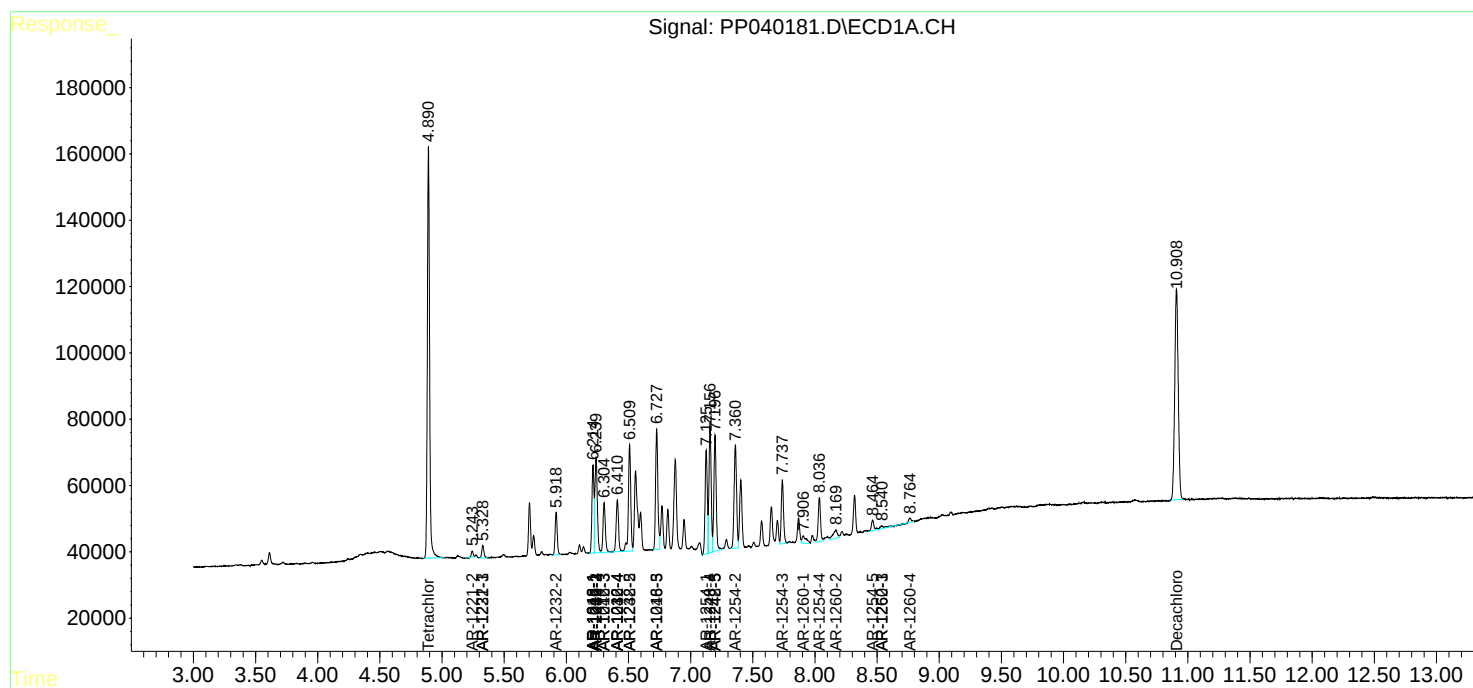
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

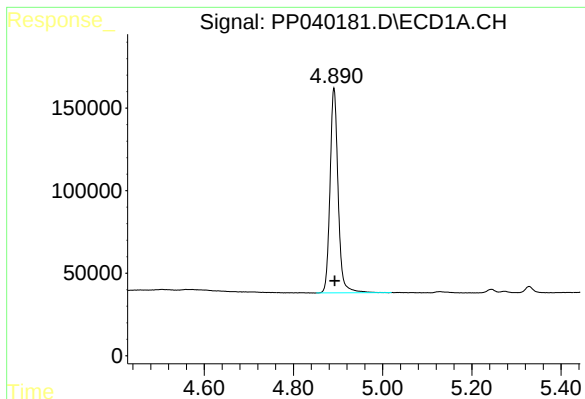
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 1:29
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:13 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

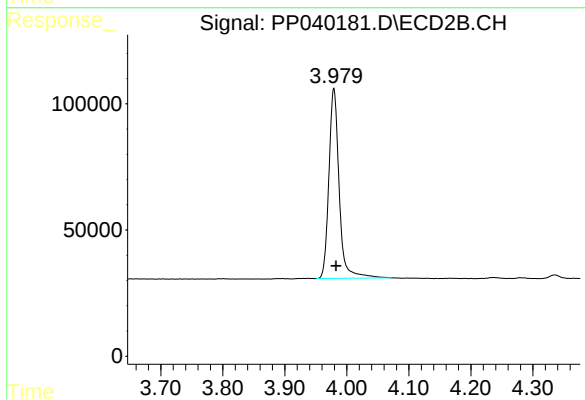




#1 Tetrachloro-m-xylene

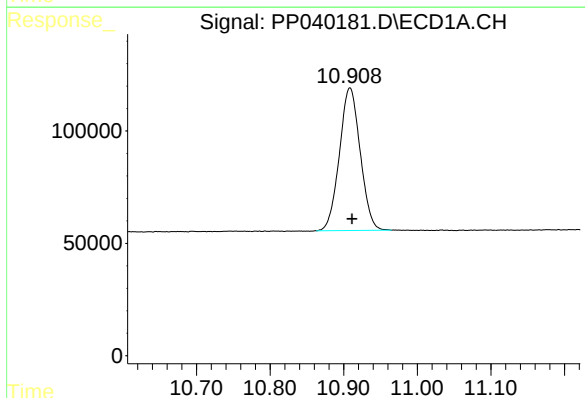
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1559929
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



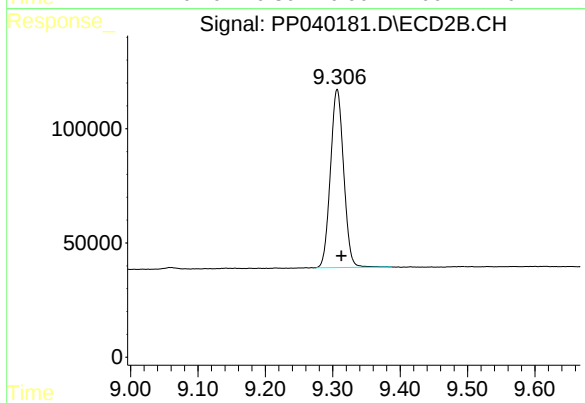
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 867685
Conc: 51.32 ng/ml



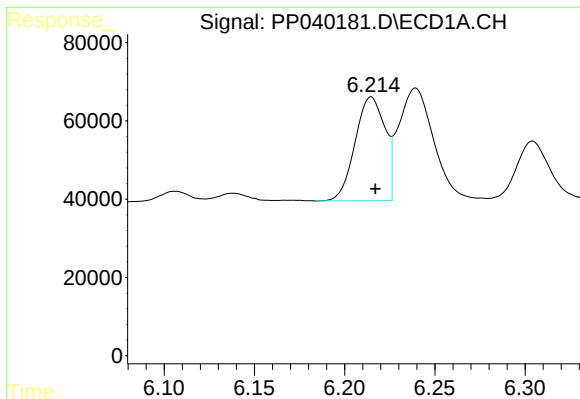
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 1244521
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

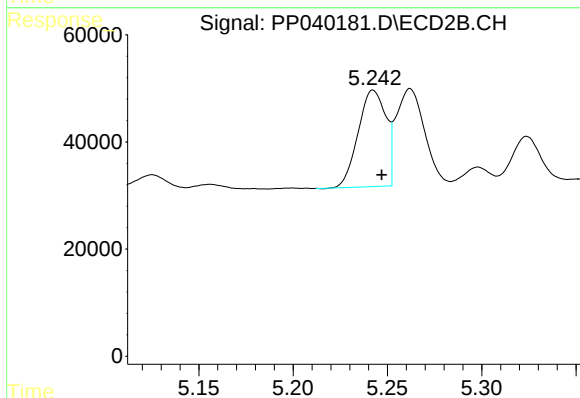
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 1064424
Conc: 50.15 ng/ml



#3 AR-1016-1

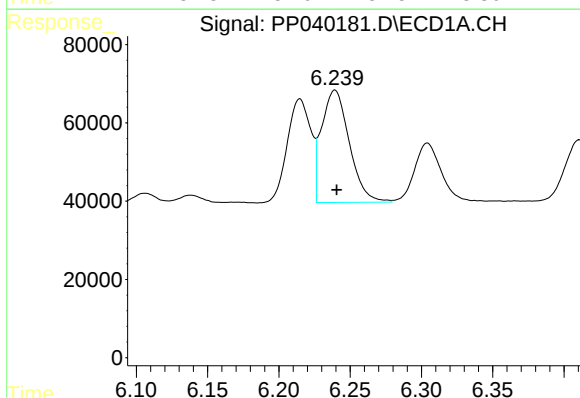
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 305569
Conc: 309.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



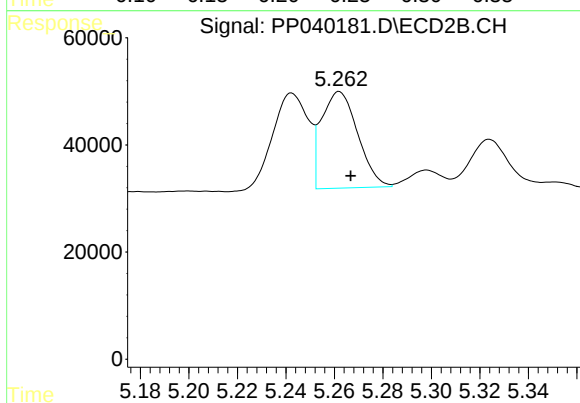
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 184414
Conc: 282.58 ng/ml



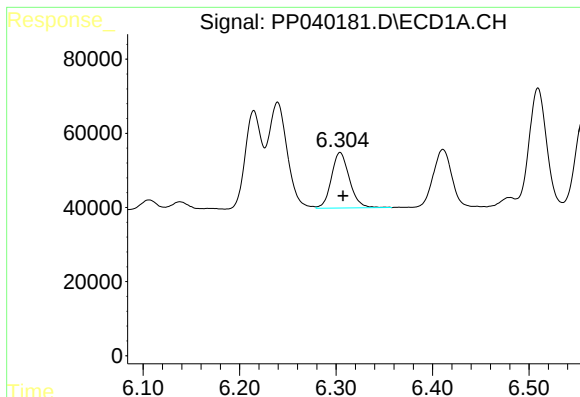
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 388944
Conc: 272.18 ng/ml



#4 AR-1016-2

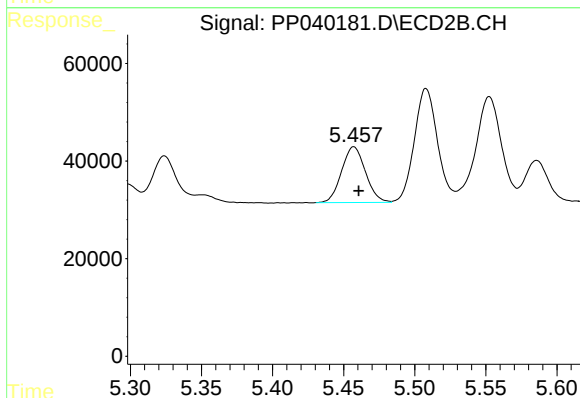
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 187363
Conc: 204.94 ng/ml



#5 AR-1016-3

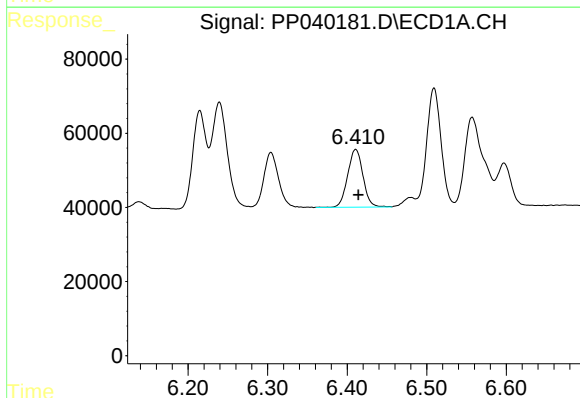
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 194395
Conc: 223.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



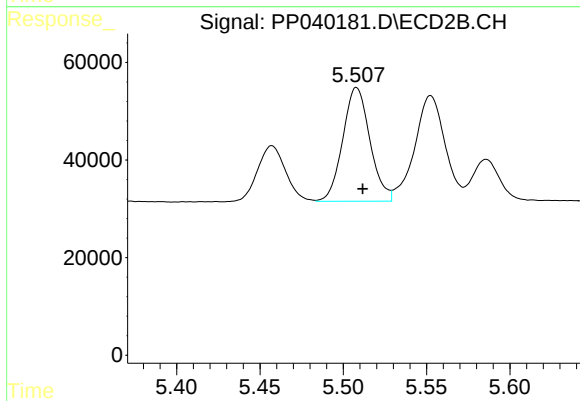
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 133678
Conc: 264.23 ng/ml



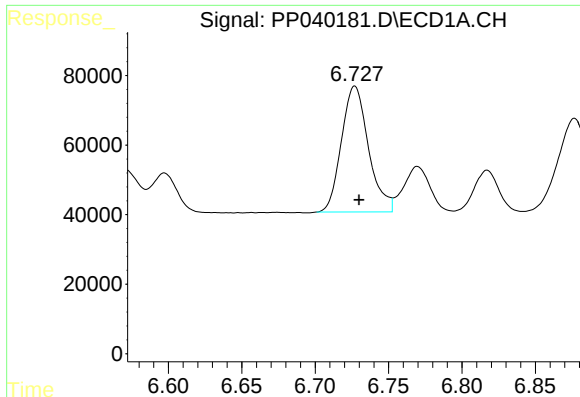
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 208874
Conc: 293.55 ng/ml



#6 AR-1016-4

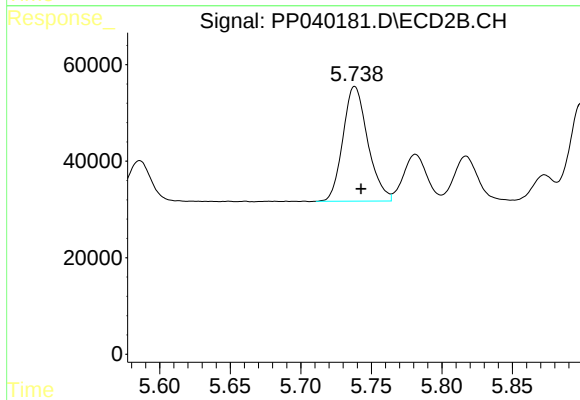
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 264791
Conc: 646.70 ng/ml



#7 AR-1016-5

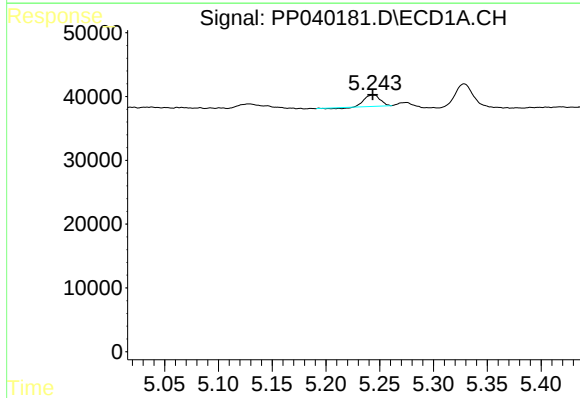
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 464388
Conc: 726.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



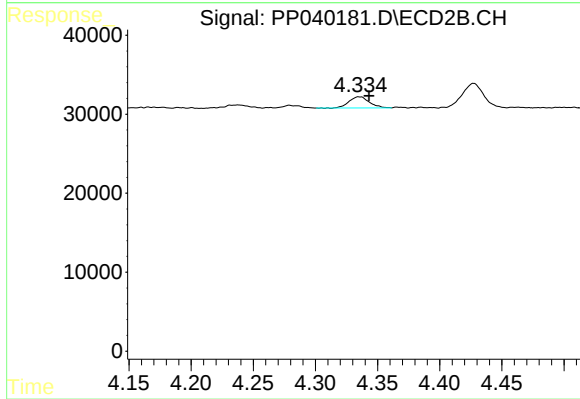
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 291834
Conc: 582.90 ng/ml



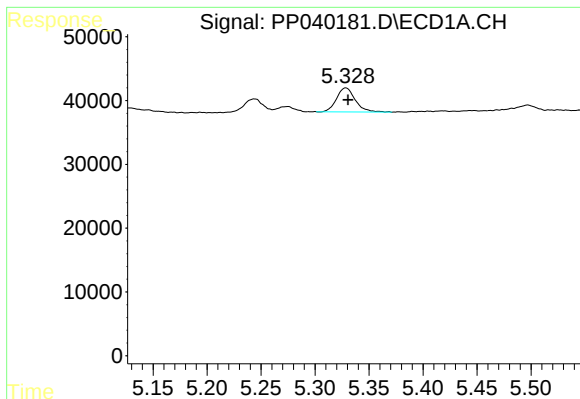
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 16974
Conc: 76.19 ng/ml



#9 AR-1221-2

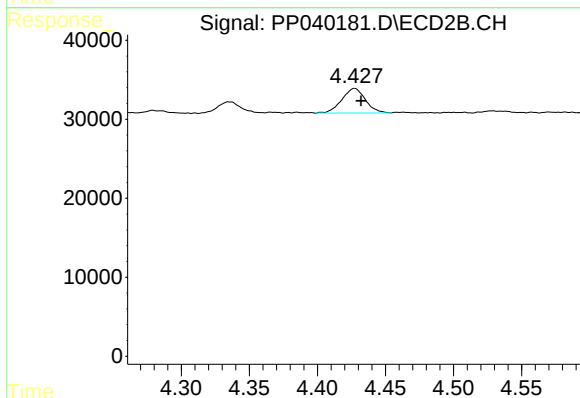
R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 15776
Conc: 93.79 ng/ml



#10 AR-1221-3

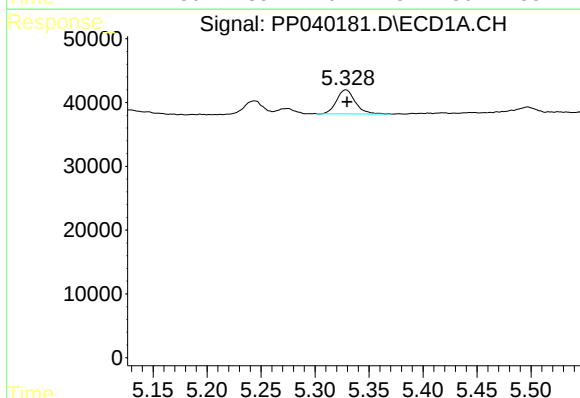
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 45396
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



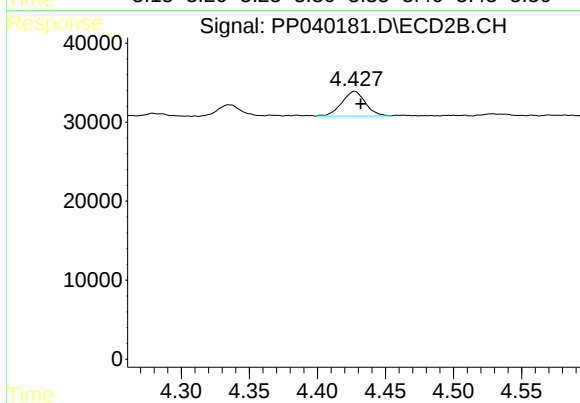
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 37535
Conc: 69.31 ng/ml



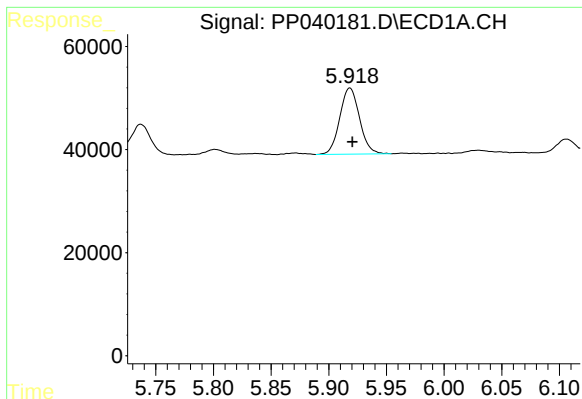
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 45396
Conc: 72.95 ng/ml



#11 AR-1232-1

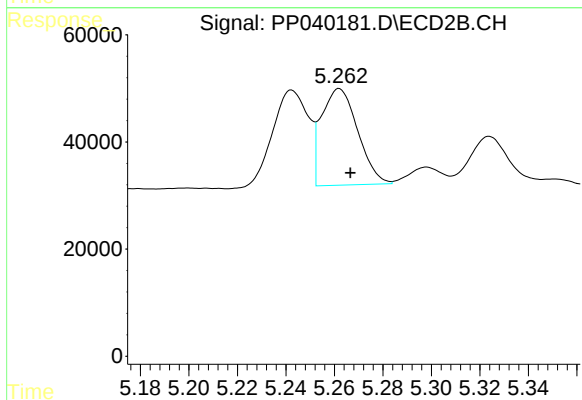
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 37535
Conc: 92.41 ng/ml



#12 AR-1232-2

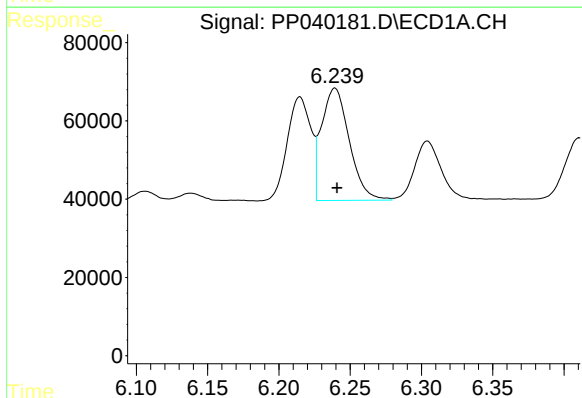
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 151823
Conc: 442.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



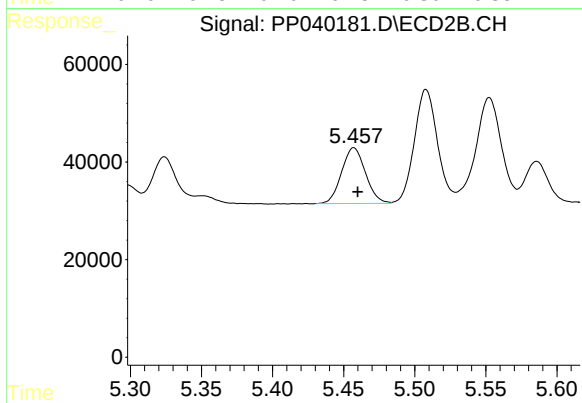
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 187363
Conc: 479.27 ng/ml



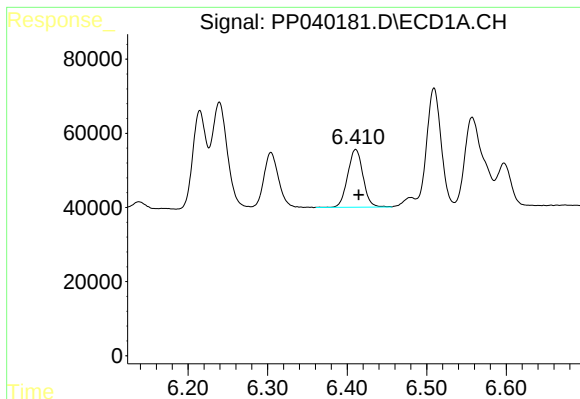
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 388944
Conc: 615.33 ng/ml



#13 AR-1232-3

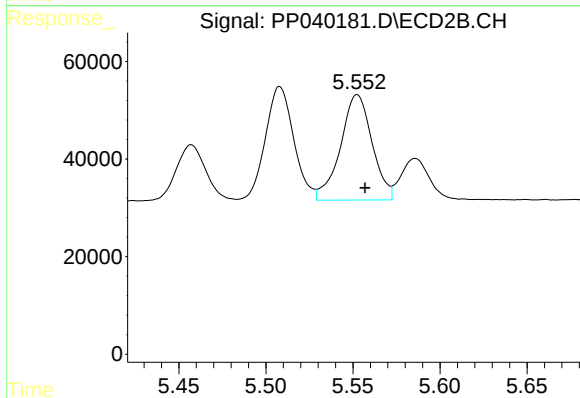
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 133678
Conc: 645.36 ng/ml



#14 AR-1232-4

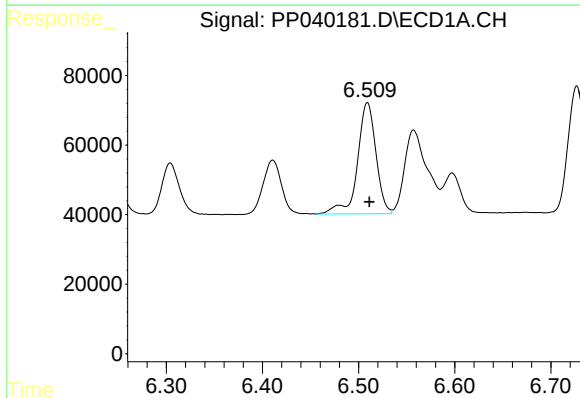
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 208874
Conc: 665.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



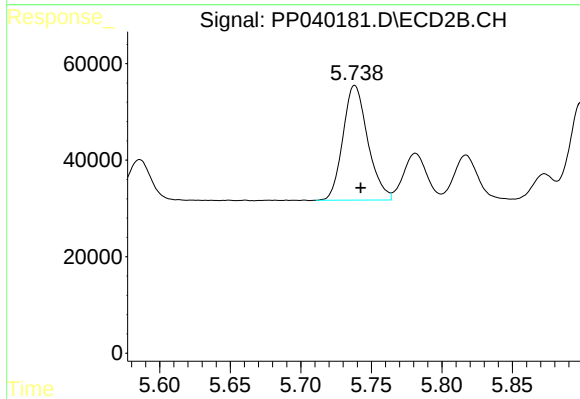
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 273605
Conc: 1446.04 ng/ml



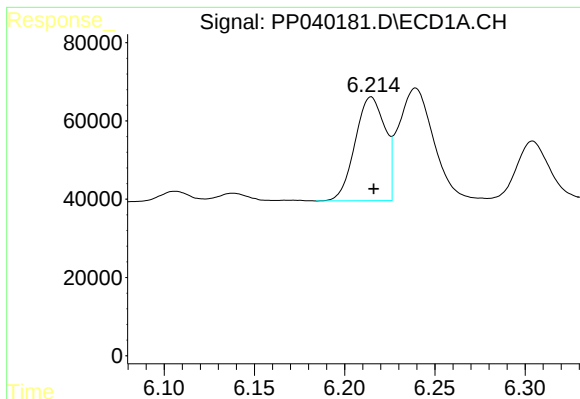
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 427018
Conc: 1821.04 ng/ml



#15 AR-1232-5

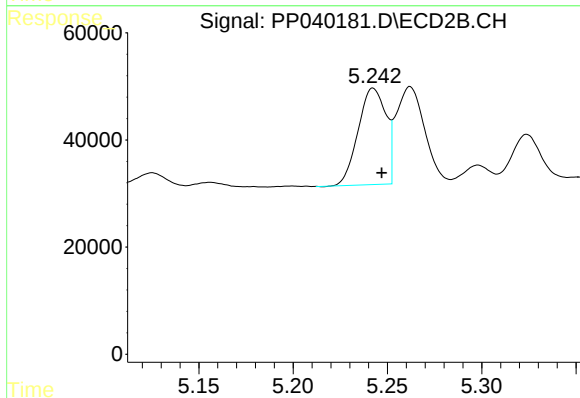
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 291834
Conc: 1413.51 ng/ml



#16 AR-1242-1

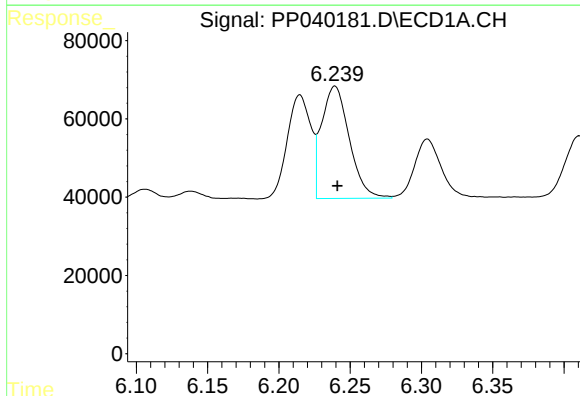
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 305569
Conc: 389.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



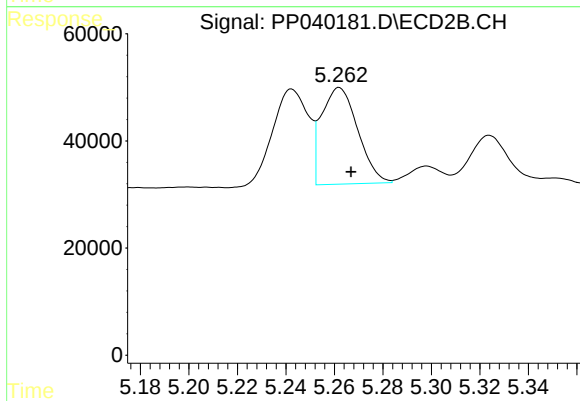
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 184414
Conc: 370.62 ng/ml



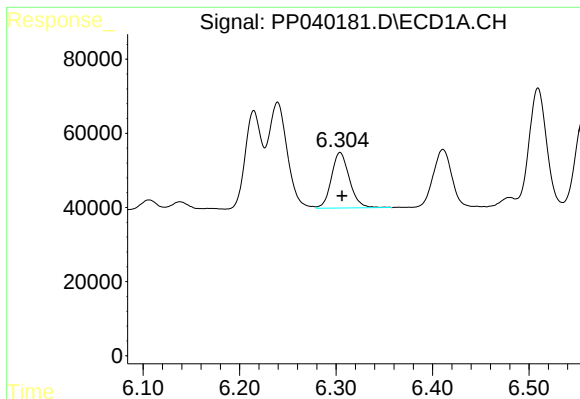
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 388944
Conc: 342.90 ng/ml



#17 AR-1242-2

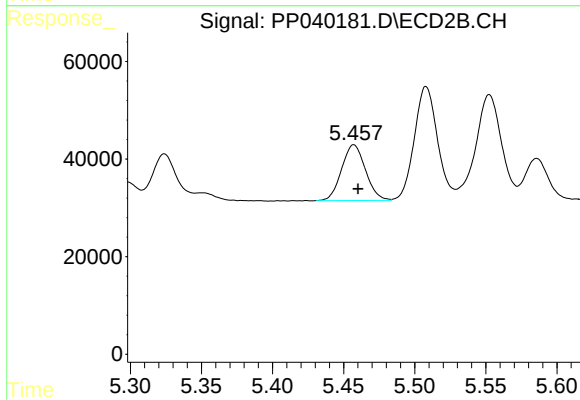
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 187363
Conc: 274.32 ng/ml



#18 AR-1242-3

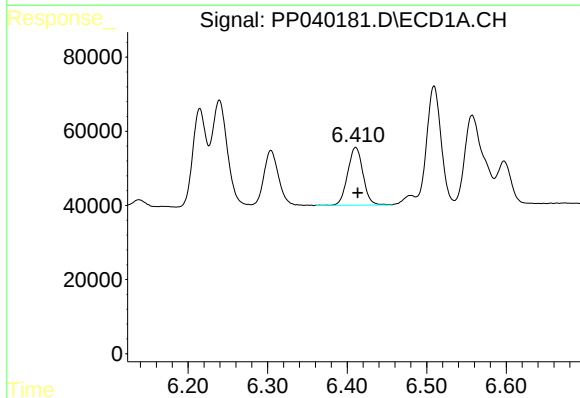
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 194395
Conc: 279.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



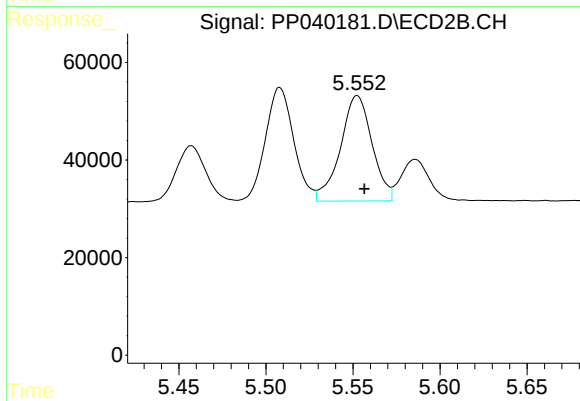
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 133678
Conc: 354.31 ng/ml



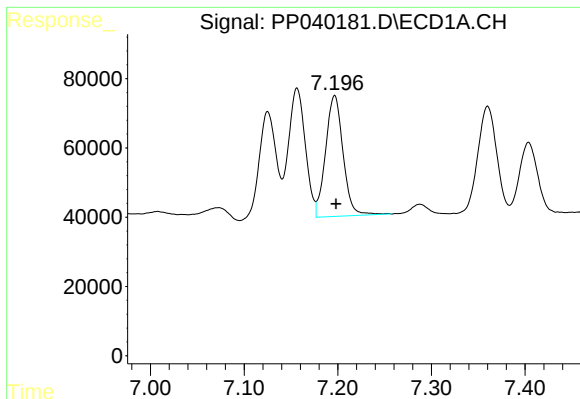
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 208874
Conc: 362.51 ng/ml



#19 AR-1242-4

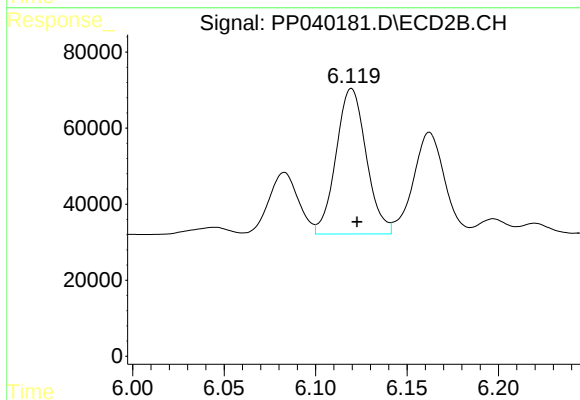
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 273605
Conc: 738.62 ng/ml



#20 AR-1242-5

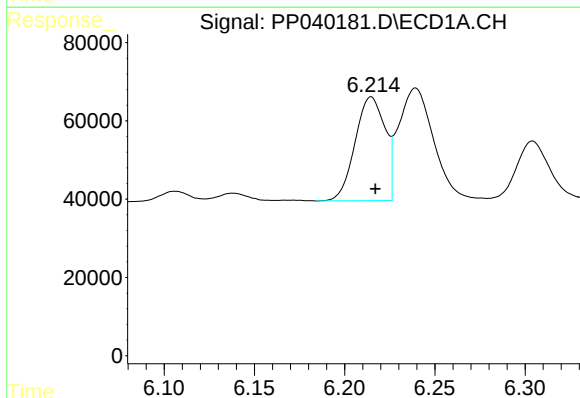
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 452306
Conc: 864.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



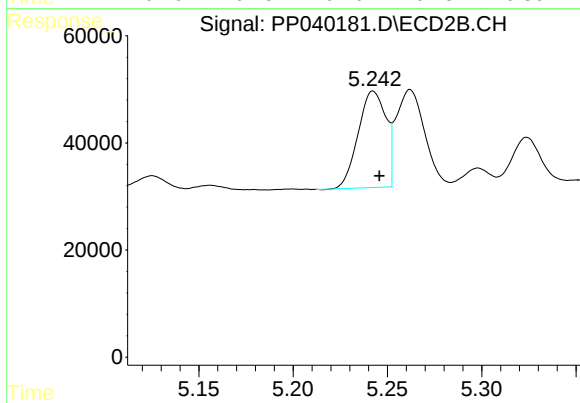
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 439675
Conc: 921.82 ng/ml



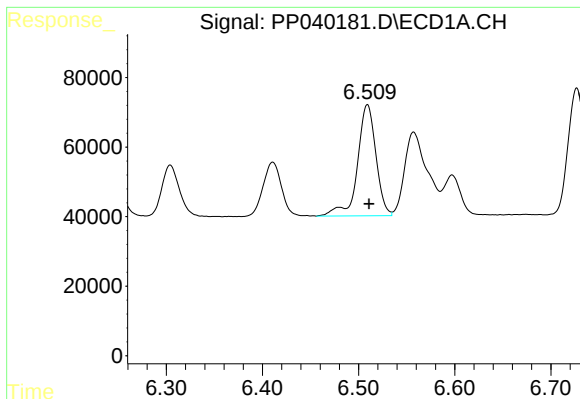
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 305569
Conc: 495.33 ng/ml



#21 AR-1248-1

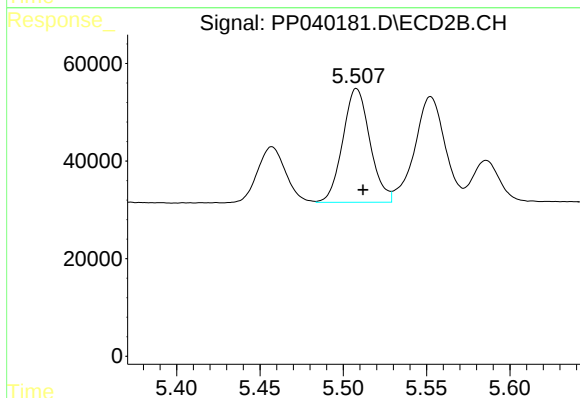
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 184414
Conc: 473.01 ng/ml



#22 AR-1248-2

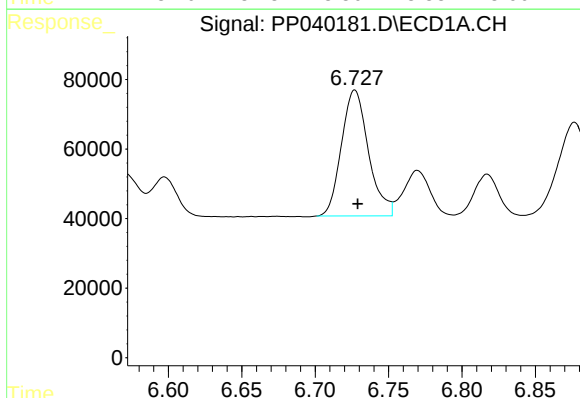
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 427018
Conc: 533.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



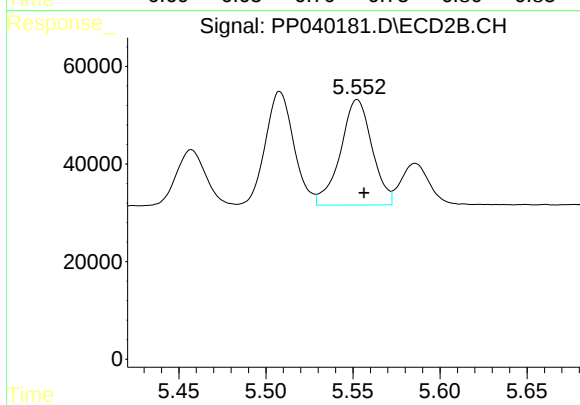
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 264791
Conc: 492.64 ng/ml



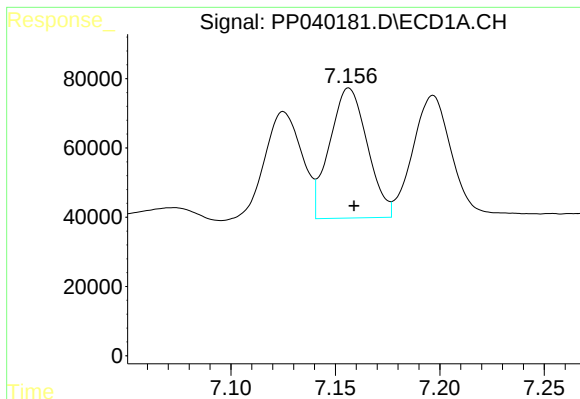
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 464388
Conc: 517.91 ng/ml



#23 AR-1248-3

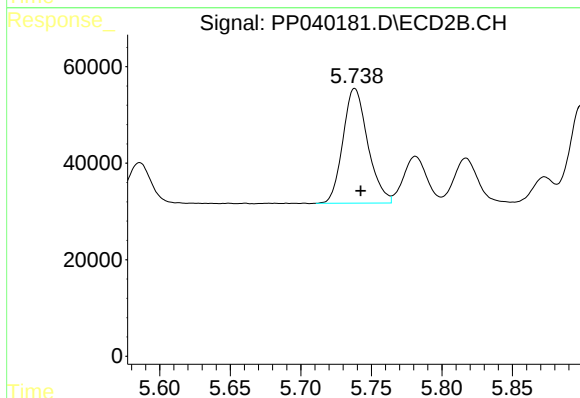
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 273605
Conc: 484.01 ng/ml



#24 AR-1248-4

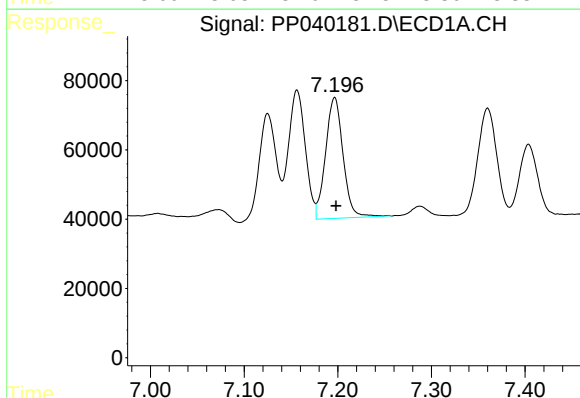
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 472524
Conc: 513.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



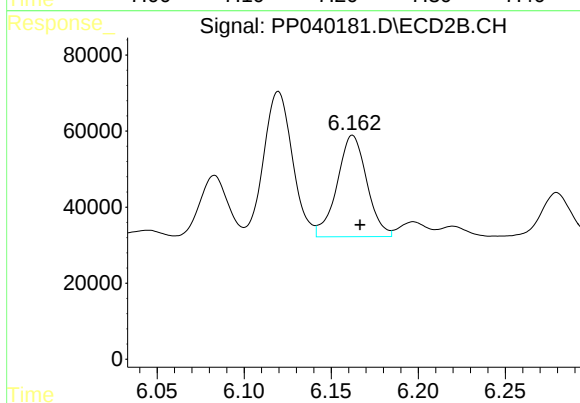
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 291834
Conc: 456.66 ng/ml



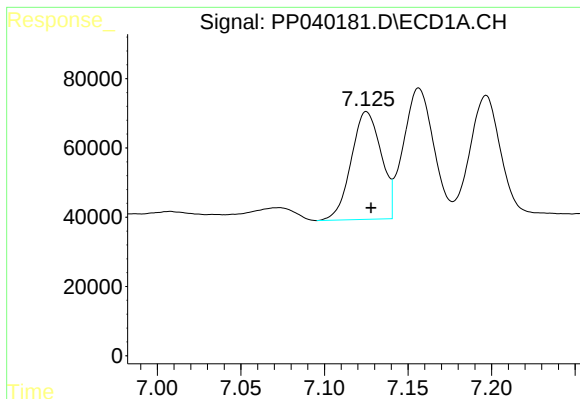
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 452306
Conc: 511.31 ng/ml



#25 AR-1248-5

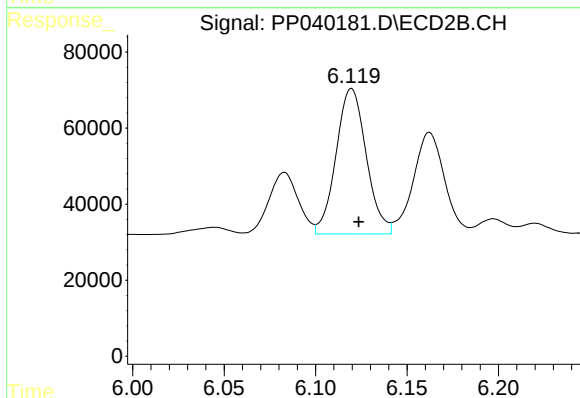
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 316980
Conc: 508.11 ng/ml



#26 AR-1254-1

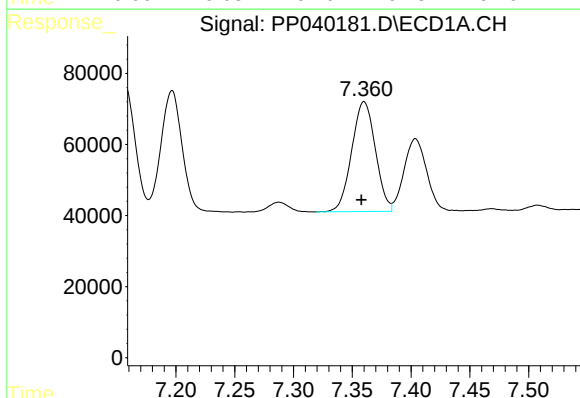
R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 388293
Conc: 418.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



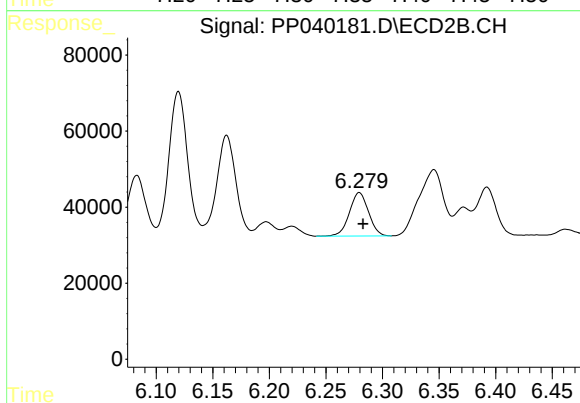
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 439675
Conc: 458.94 ng/ml



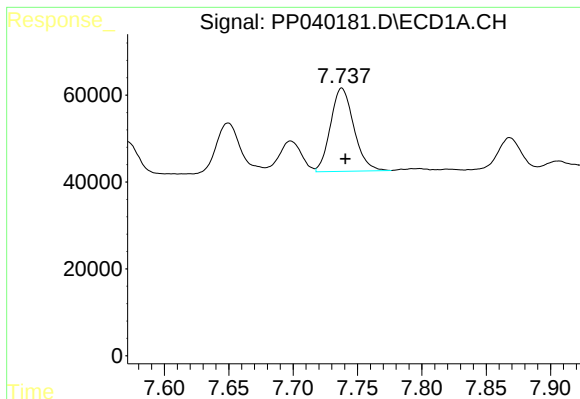
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 433112
Conc: 312.86 ng/ml



#27 AR-1254-2

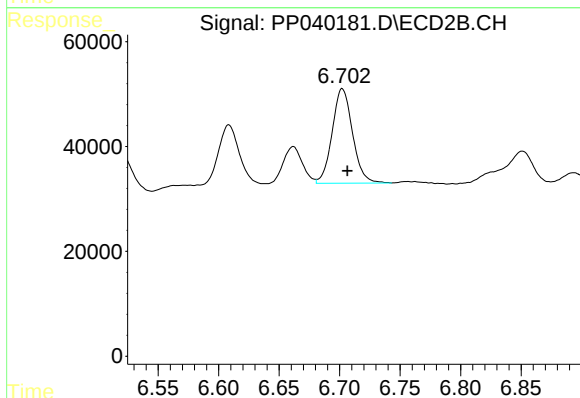
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 134495
Conc: 152.38 ng/ml



#28 AR-1254-3

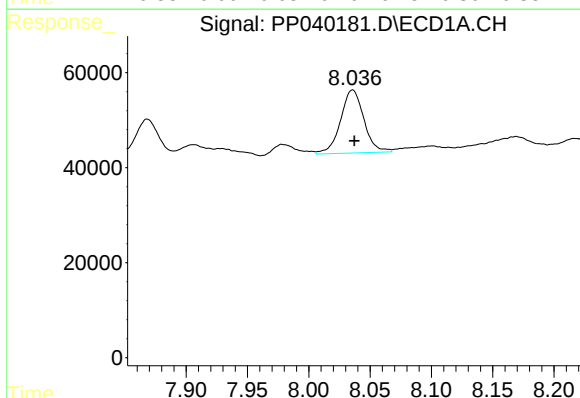
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 241665
Conc: 169.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



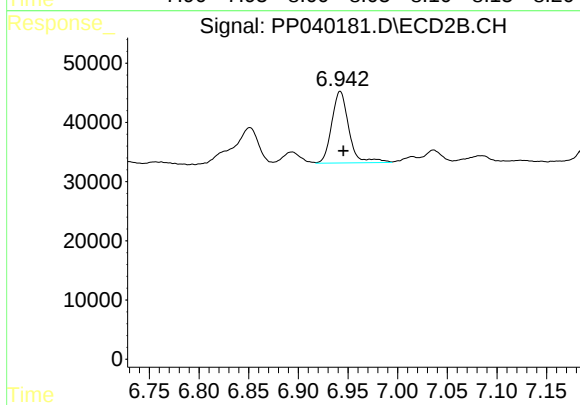
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 211657
Conc: 155.25 ng/ml



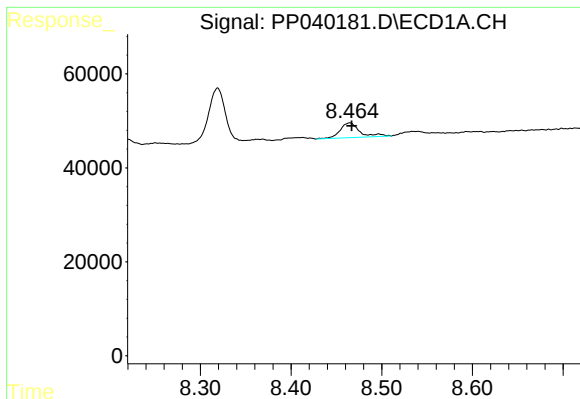
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 175687
Conc: 166.03 ng/ml



#29 AR-1254-4

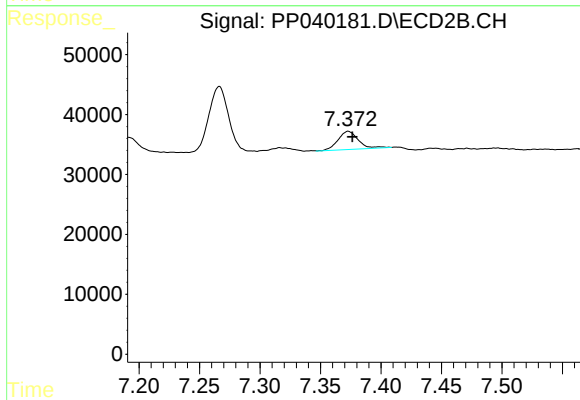
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 145219
Conc: 169.31 ng/ml



#30 AR-1254-5

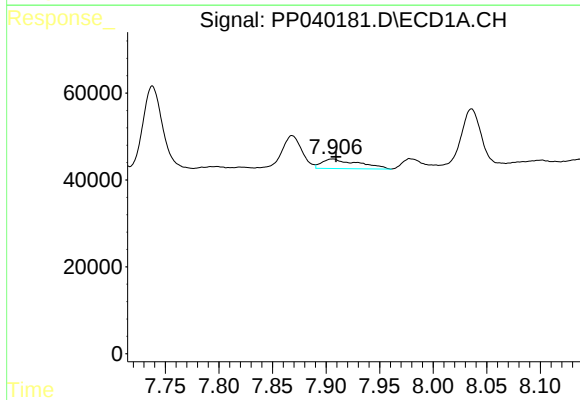
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 47790
Conc: 40.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



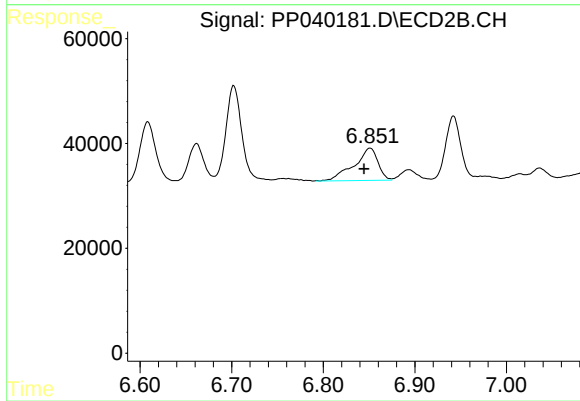
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 35517
Conc: 27.51 ng/ml



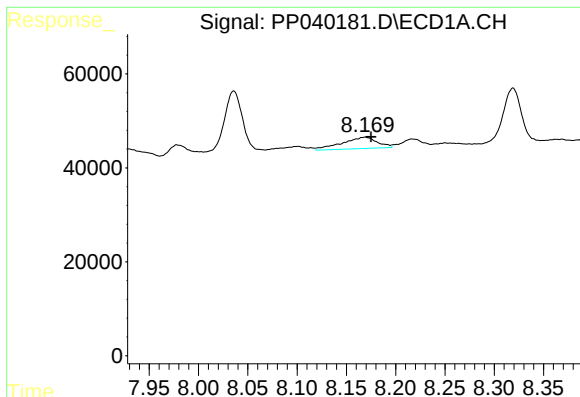
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 52007
Conc: 47.61 ng/ml



#31 AR-1260-1

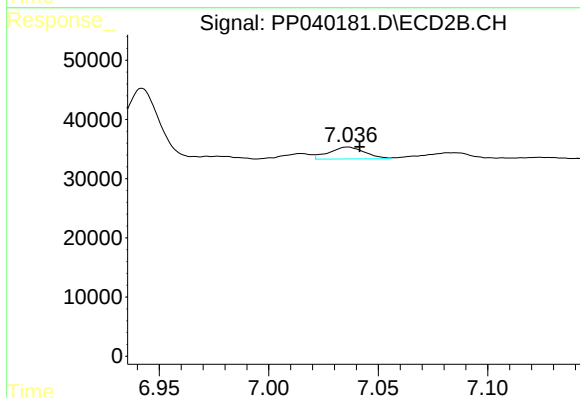
R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: 111847
Conc: 111.66 ng/ml



#32 AR-1260-2

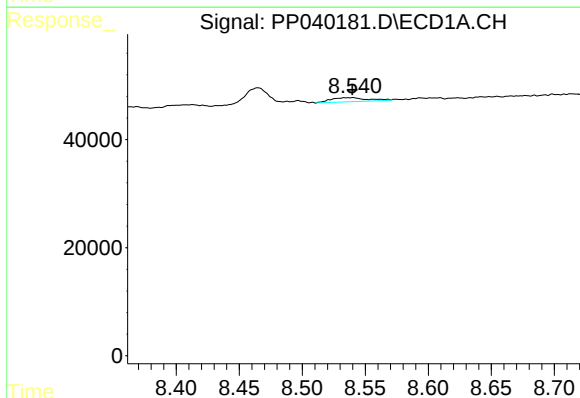
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 60725
Conc: 44.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



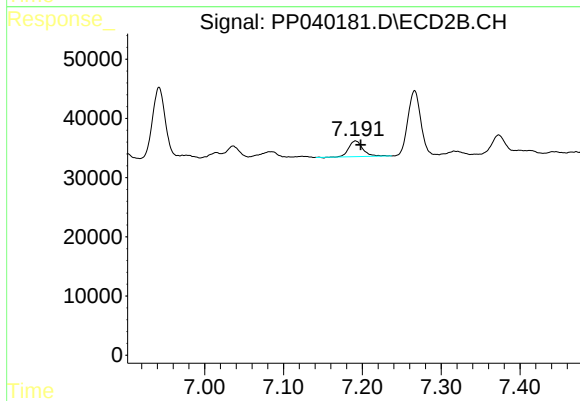
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 22776
Conc: 19.23 ng/ml



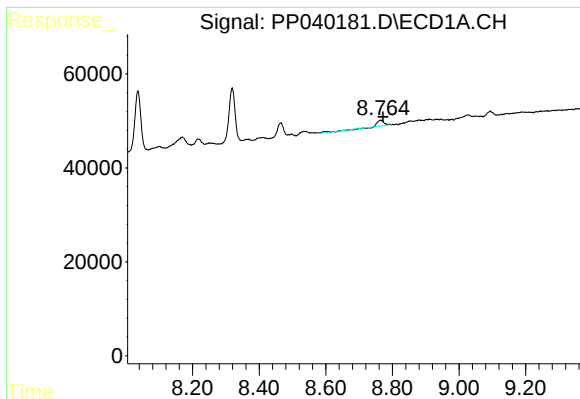
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 15702
Conc: 17.23 ng/ml



#33 AR-1260-3

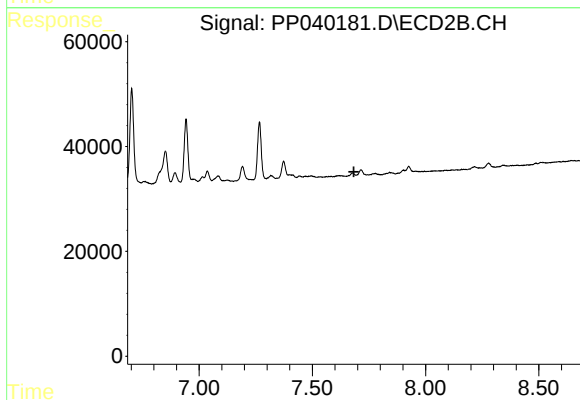
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 32607
Conc: 27.60 ng/ml



#34 AR-1260-4

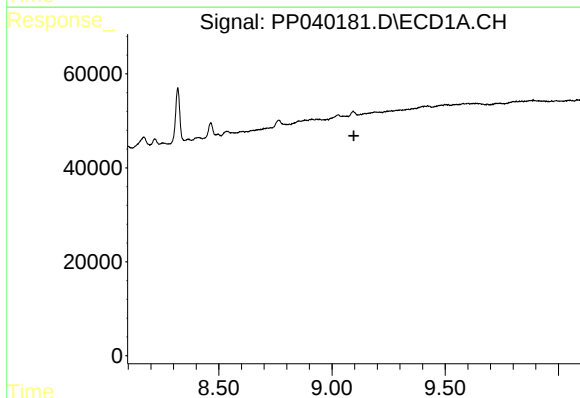
R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 19289
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



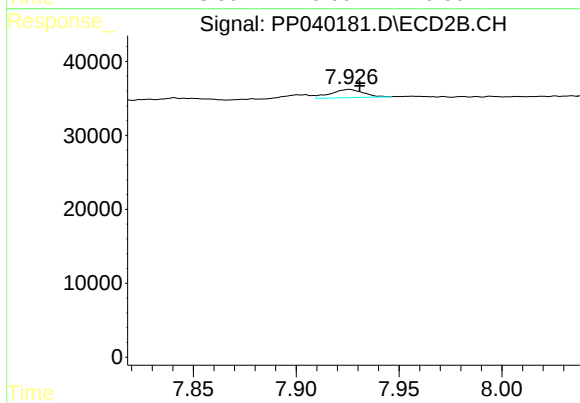
#34 AR-1260-4

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



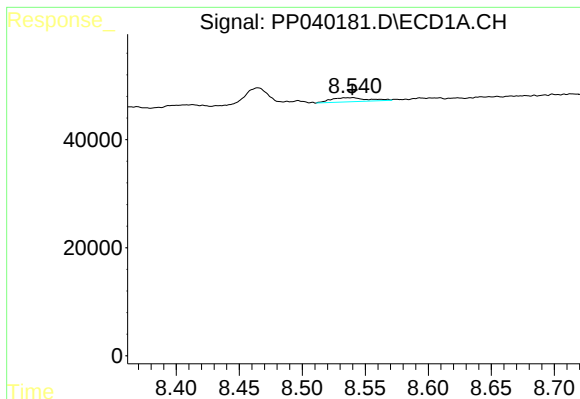
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

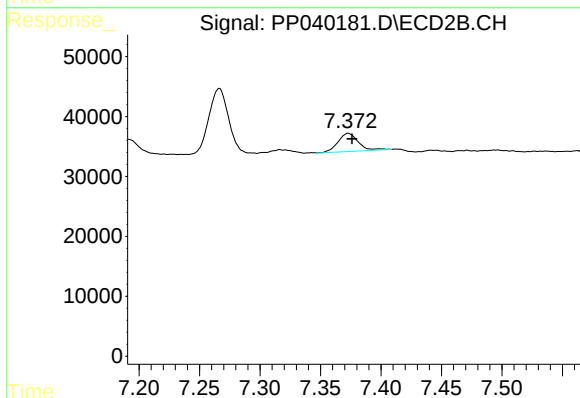
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 12166
Conc: 5.95 ng/ml



#36 AR-1262-1

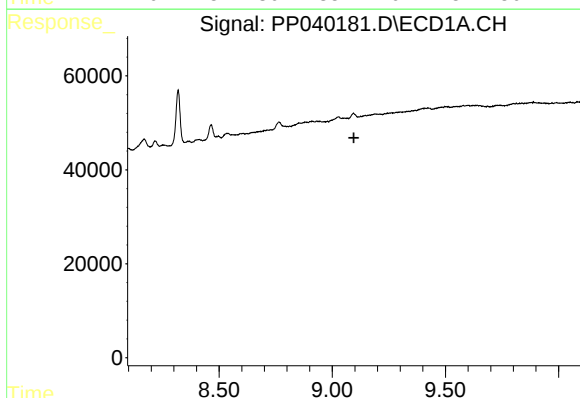
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 15702
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



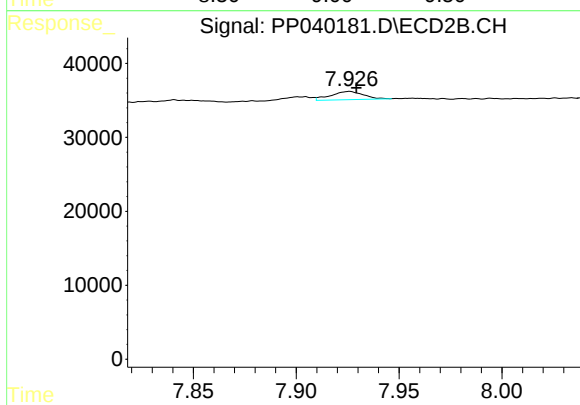
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 35517
Conc: 50.56 ng/ml



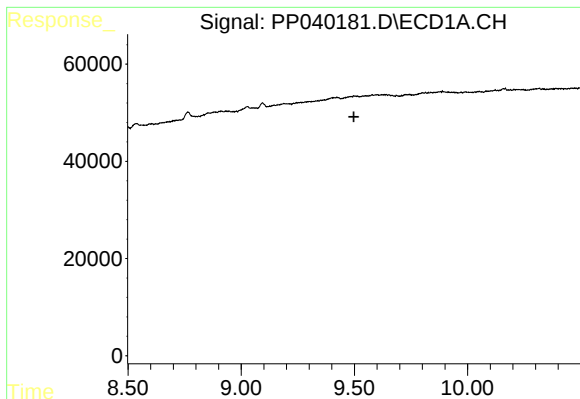
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

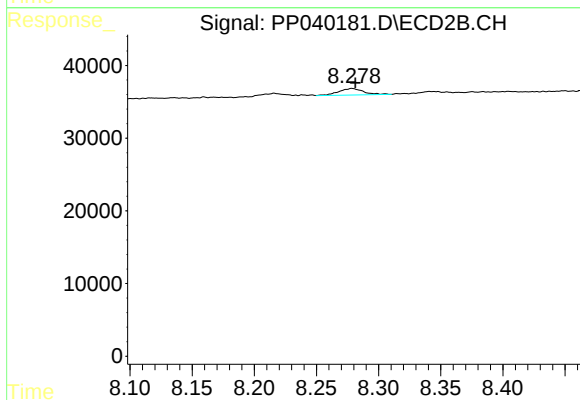
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 12166
Conc: 5.41 ng/ml



#39 AR-1262-4

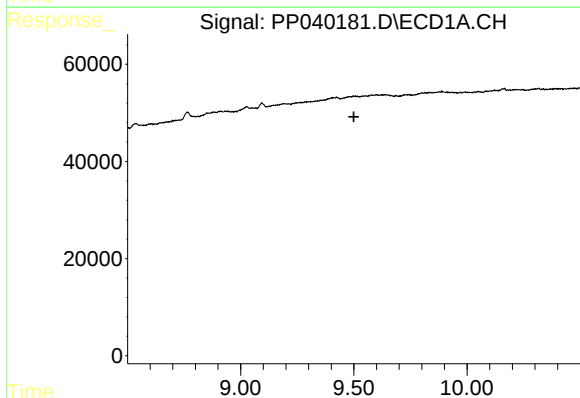
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



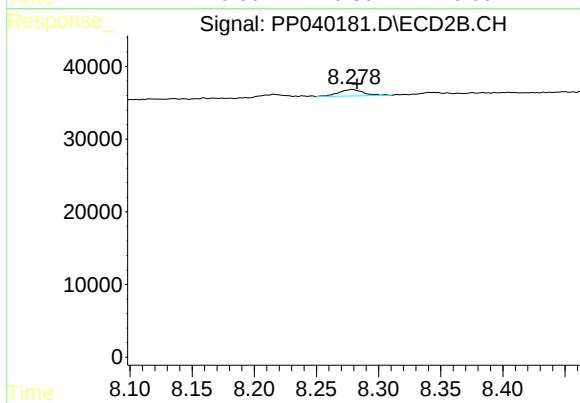
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 12417
Conc: 7.00 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 12417
Conc: 4.96 ng/ml