

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 18:38
 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: Nov 22 01:22:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.754	3.758	1005390	1425401	47.674	51.290
2)	SA Decachlor...	10.650	9.018	1076926	702870	49.301	49.031
Target Compounds							
3)	L1 AR-1016-1	6.069	5.005	186806	232923	265.702	274.461
4)	L1 AR-1016-2	6.093	5.024	235533	255399	212.028	207.815
5)	L1 AR-1016-3	6.158	5.215	114904	164775	161.503	244.540 #
6)	L1 AR-1016-4	6.262	5.268	128654	327426	228.080	602.074 #
7)	L1 AR-1016-5	6.578	5.495	317695	379378	574.474	569.432
9)	L2 AR-1221-2	5.103	4.107	12907	21160	83.380	83.452
10)	L2 AR-1221-3	5.191	4.200	15327	35997	28.652	47.910 #
11)	L3 AR-1232-1	5.191	4.200	15327	35997	34.597	60.105 #
12)	L3 AR-1232-2	5.775	5.024	82672	255399	358.237	513.808 #
13)	L3 AR-1232-3	6.093	5.215	235533	164775	550.985	615.406
14)	L3 AR-1232-4	6.262	5.311	128654	341804	633.089	1456.984 #
15)	L3 AR-1232-5	6.362	5.495	264687	379378	1874.982	1542.747
16)	L4 AR-1242-1	6.069	5.005	186806	232923	361.383	366.960
17)	L4 AR-1242-2	6.093	5.024	235533	255399	288.341	277.724
18)	L4 AR-1242-3	6.158	5.215	114904	164775	218.642	324.589 #
19)	L4 AR-1242-4	6.262	5.311	128654	341804	318.798	696.301 #
20)	L4 AR-1242-5	7.045	5.874	363161	503631	812.406	932.807
21)	L5 AR-1248-1	6.069	5.005	186806	232923	502.783	482.167
22)	L5 AR-1248-2	6.362	5.268	264687	327426	477.340	482.614
23)	L5 AR-1248-3	6.578	5.311	317695	341804	471.793	489.847
24)	L5 AR-1248-4	7.006	5.495	367428	379378	492.479	473.842
25)	L5 AR-1248-5	7.045	5.916	363161	367705	480.324	507.907
26)	L6 AR-1254-1	6.975	5.874	286463	503631	370.937	442.279
27)	L6 AR-1254-2	7.208	6.033	360440	166962	291.608	170.276 #
28)	L6 AR-1254-3	7.584	6.452	201026	220870	150.127	152.696
29)	L6 AR-1254-4	7.880	6.692	133602	140214	139.994	169.034
30)	L6 AR-1254-5	8.307	7.120	35494	41124	33.393	35.280
31)	L7 AR-1260-1	7.752	6.597	17907	107751	18.167	112.553 #
32)	L7 AR-1260-2	8.012	6.786	30367	19413	25.696	17.892 #
33)	L7 AR-1260-3	8.377	6.938	6626	23686	7.299	23.606 #
34)	L7 AR-1260-4	8.605	7.458f	16346	9910	15.128	12.082
35)	L7 AR-1260-5	8.923	0.000	10227	0	4.907	N.D. #
36)	L8 AR-1262-1	8.377	7.120	6626	41124	5.545	69.425 #
37)	L8 AR-1262-2	8.923	0.000	10227	0	4.849	N.D. #

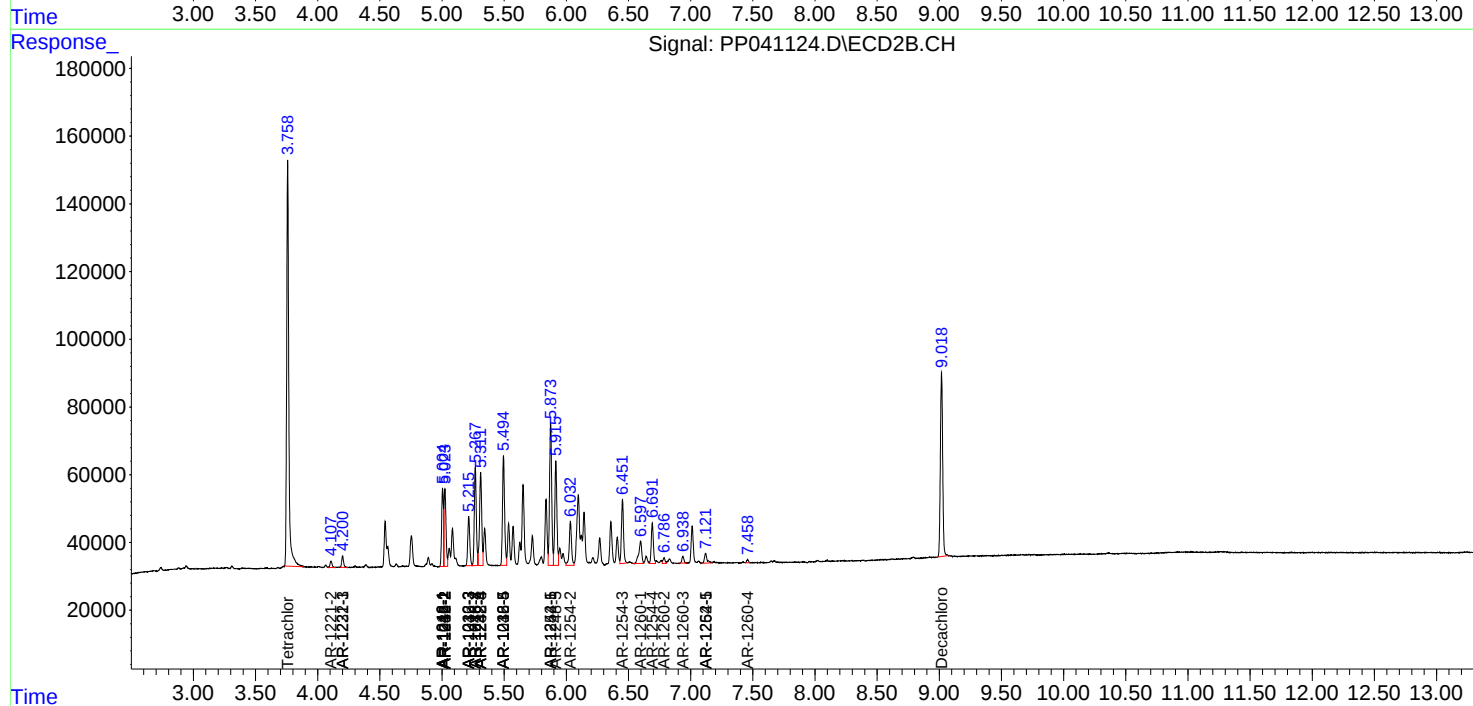
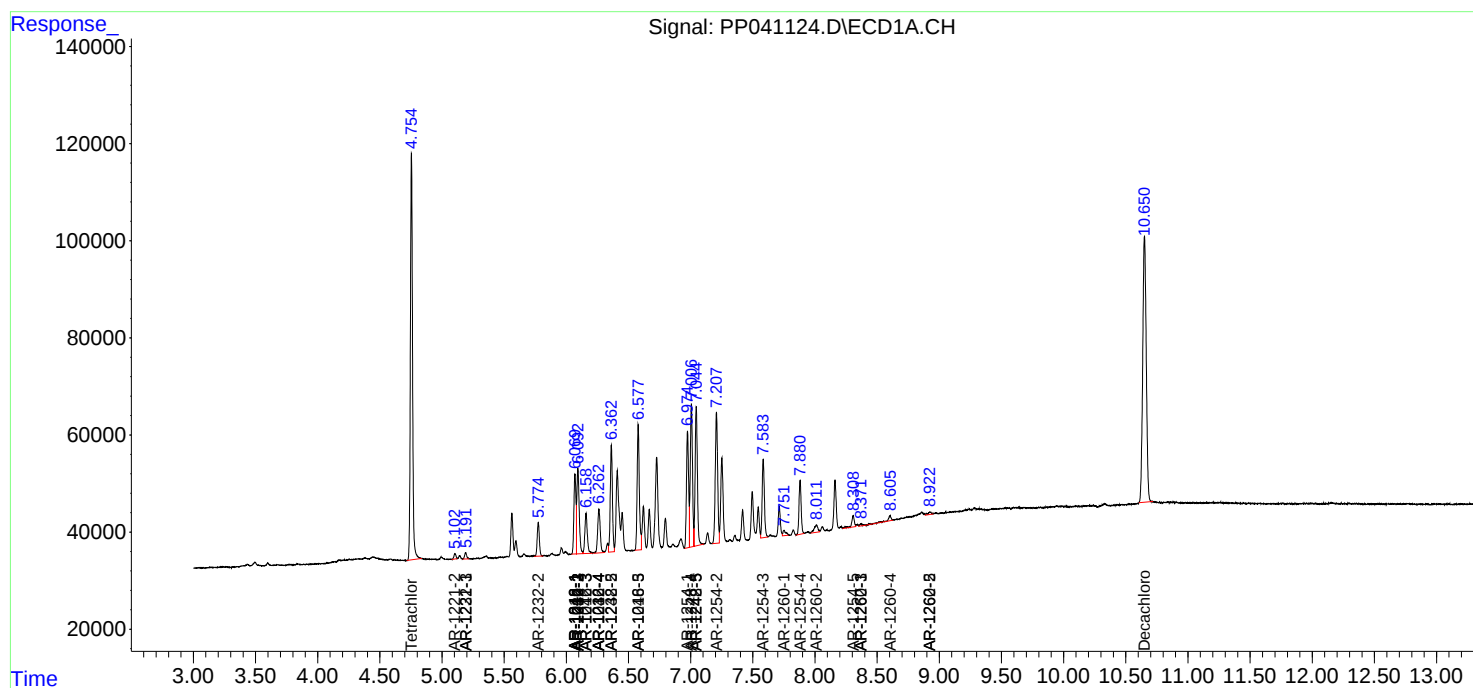
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

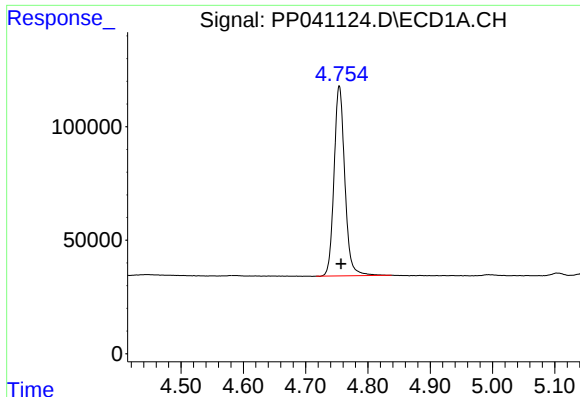
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 18:38
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:22:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

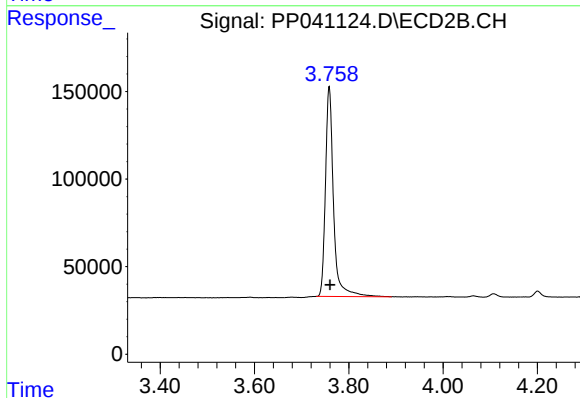




#1 Tetrachloro-m-xylene

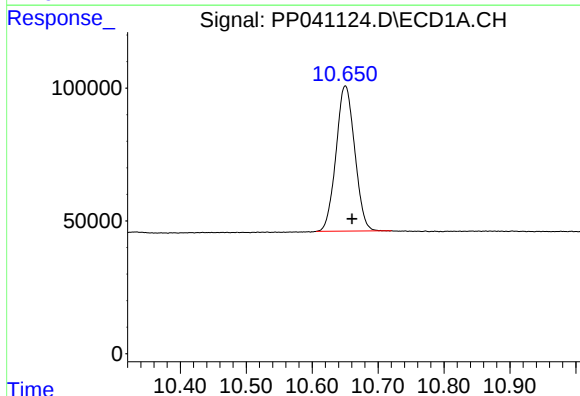
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1005390
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



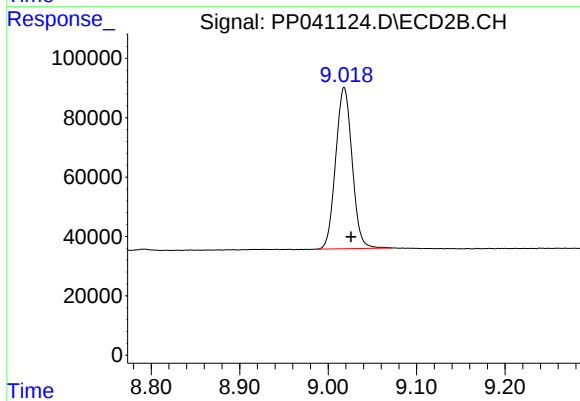
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1425401
Conc: 51.29 ng/ml



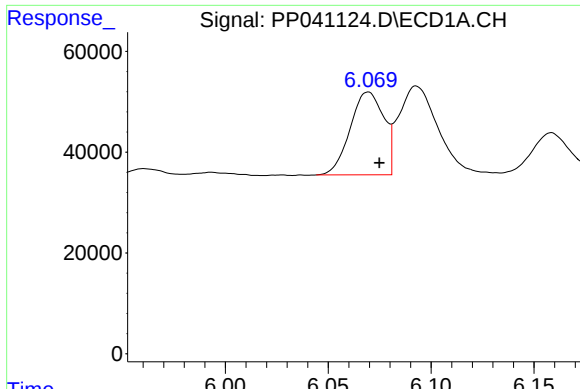
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.010 min
Response: 1076926
Conc: 49.30 ng/ml



#2 Decachlorobiphenyl

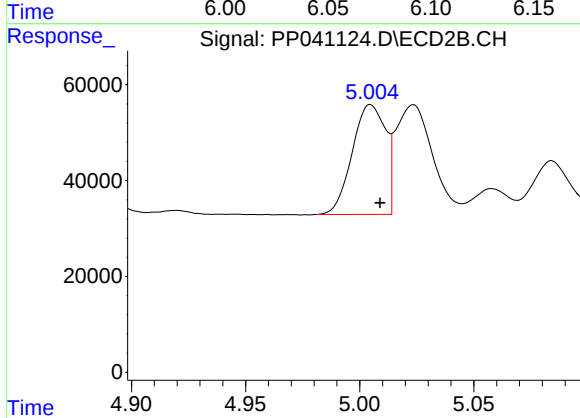
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 702870
Conc: 49.03 ng/ml



#3 AR-1016-1

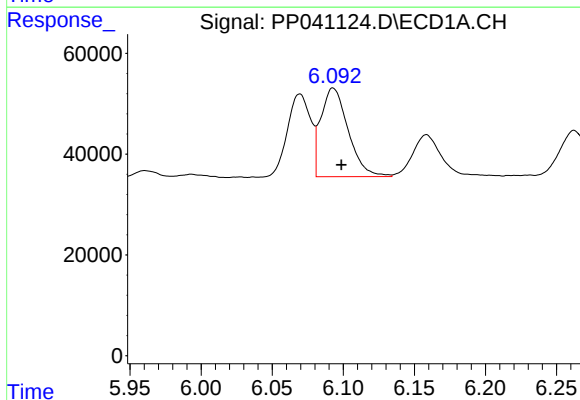
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 186806
Conc: 265.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



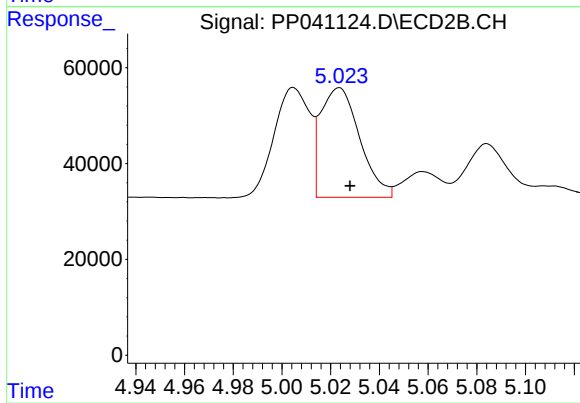
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 232923
Conc: 274.46 ng/ml



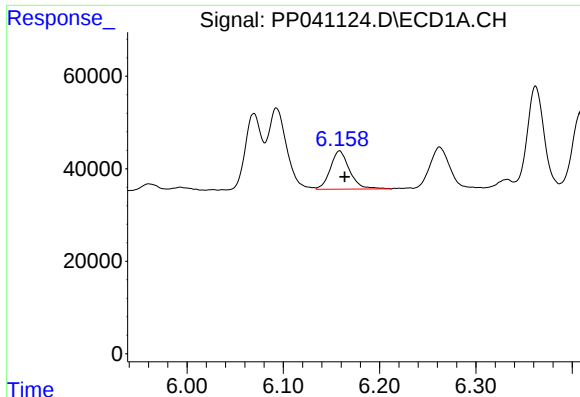
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 235533
Conc: 212.03 ng/ml



#4 AR-1016-2

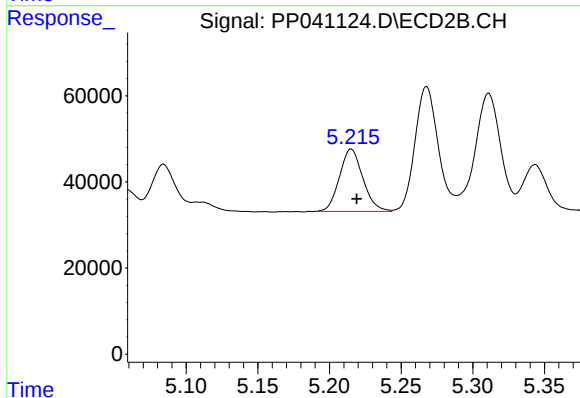
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 255399
Conc: 207.81 ng/ml



#5 AR-1016-3

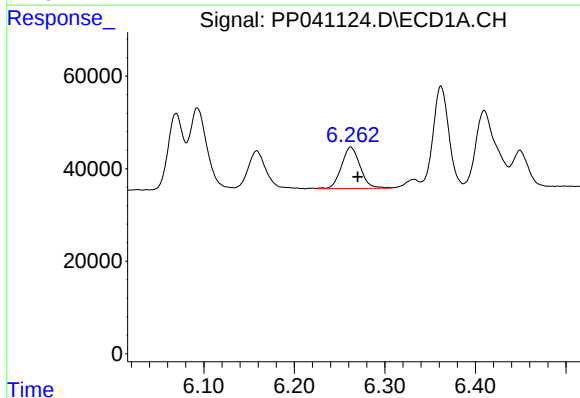
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 114904
Conc: 161.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



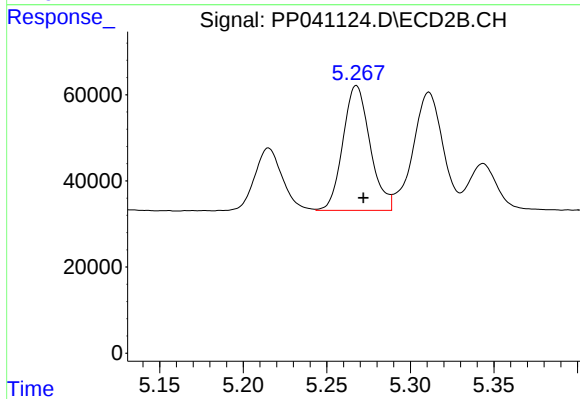
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 164775
Conc: 244.54 ng/ml



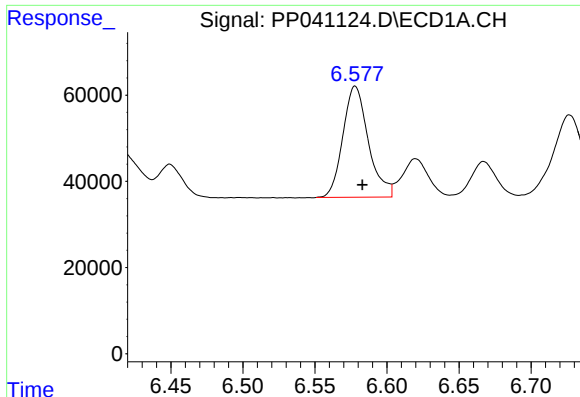
#6 AR-1016-4

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 128654
Conc: 228.08 ng/ml



#6 AR-1016-4

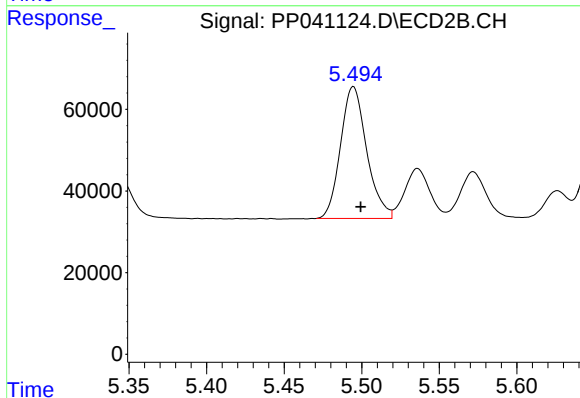
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 327426
Conc: 602.07 ng/ml



#7 AR-1016-5

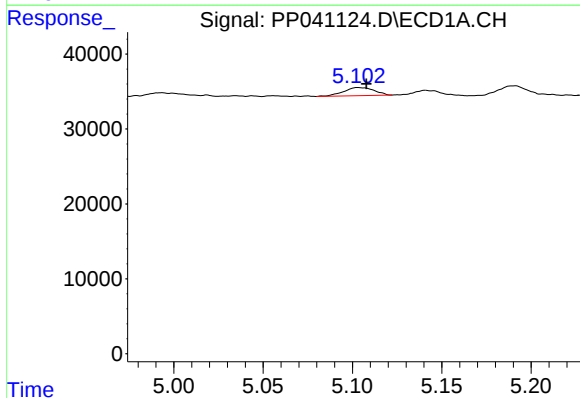
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 317695
Conc: 574.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



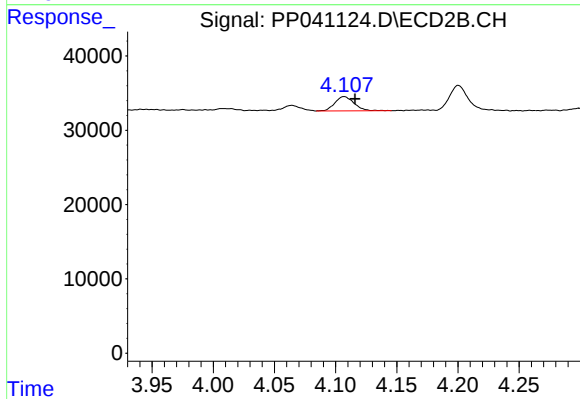
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 379378
Conc: 569.43 ng/ml



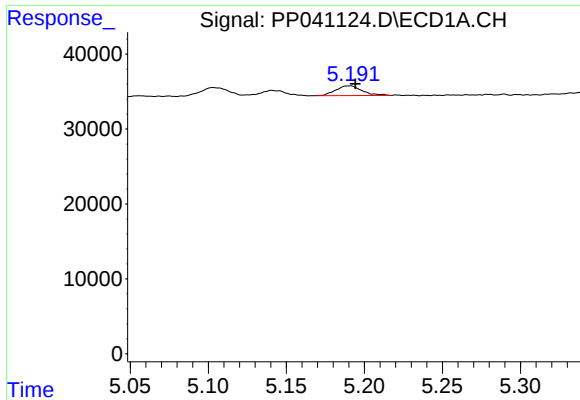
#9 AR-1221-2

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 12907
Conc: 83.38 ng/ml



#9 AR-1221-2

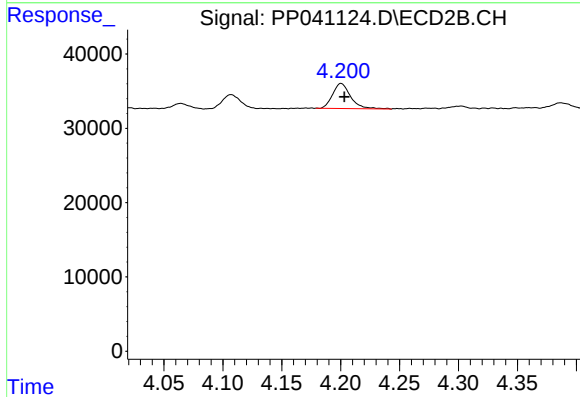
R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 21160
Conc: 83.45 ng/ml



#10 AR-1221-3

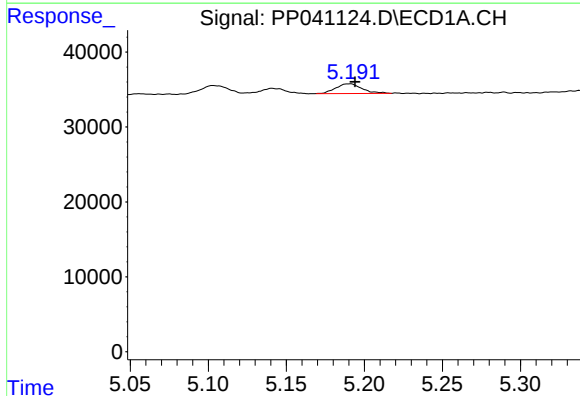
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 15327
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



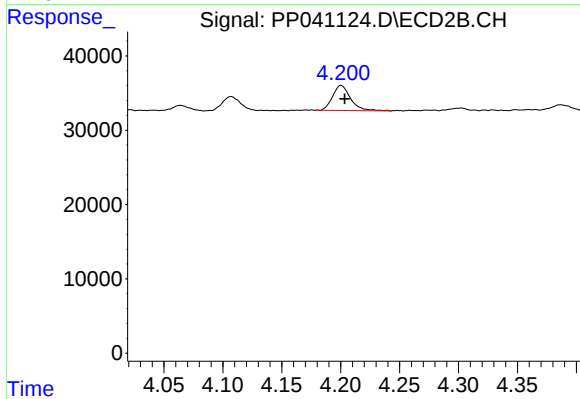
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 35997
Conc: 47.91 ng/ml



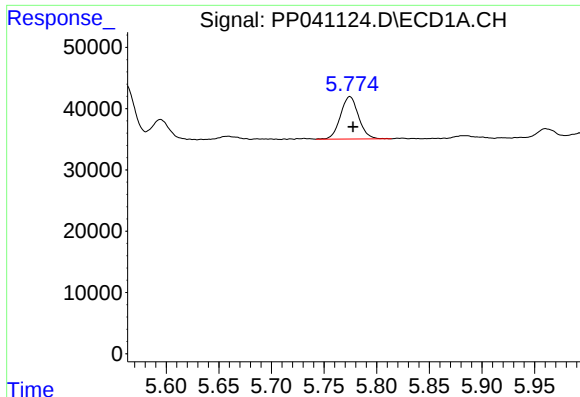
#11 AR-1232-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 15327
Conc: 34.60 ng/ml



#11 AR-1232-1

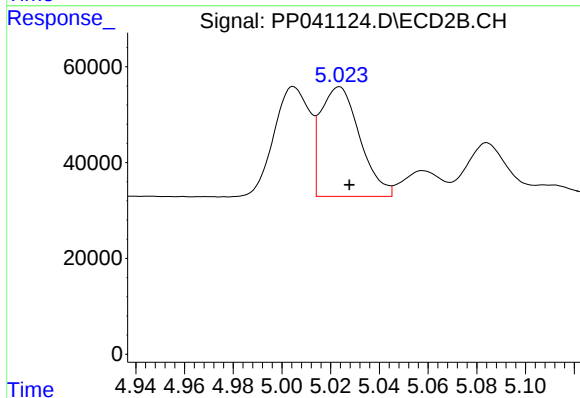
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 35997
Conc: 60.10 ng/ml



#12 AR-1232-2

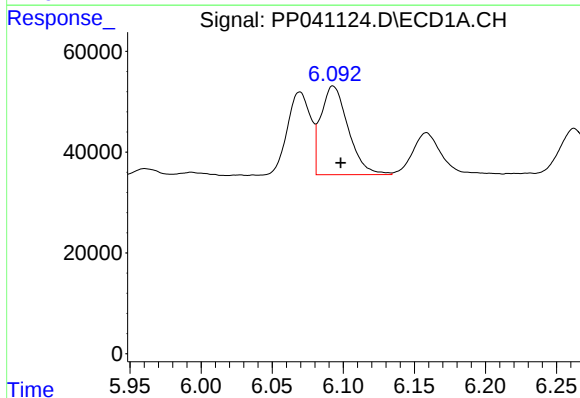
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 82672
Conc: 358.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



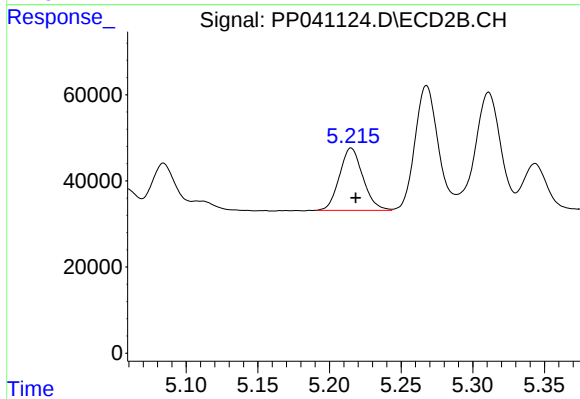
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 255399
Conc: 513.81 ng/ml



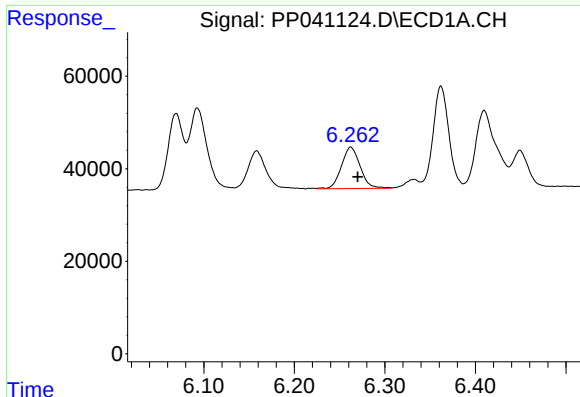
#13 AR-1232-3

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 235533
Conc: 550.99 ng/ml



#13 AR-1232-3

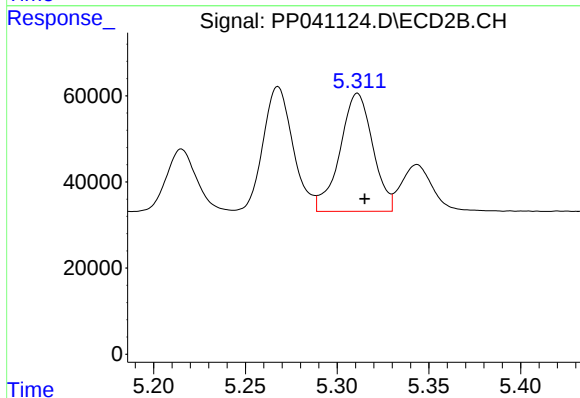
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 164775
Conc: 615.41 ng/ml



#14 AR-1232-4

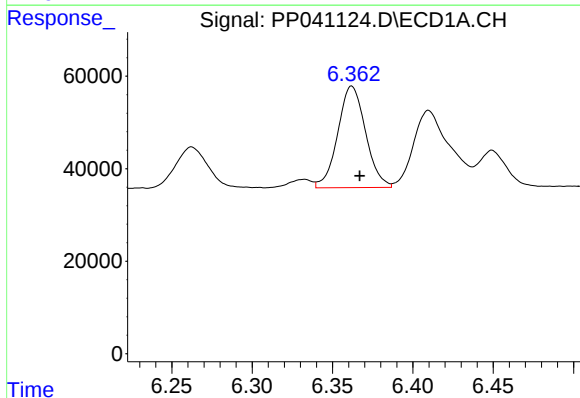
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 128654
Conc: 633.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



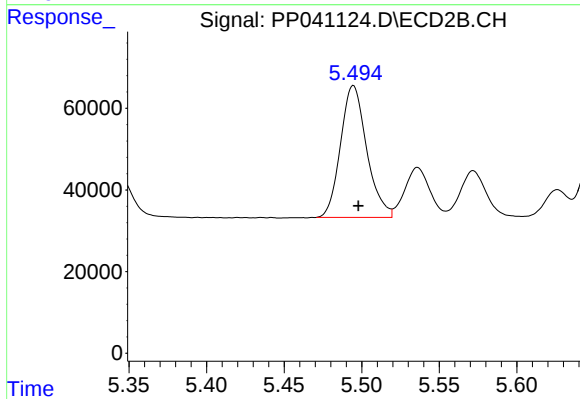
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 341804
Conc: 1456.98 ng/ml



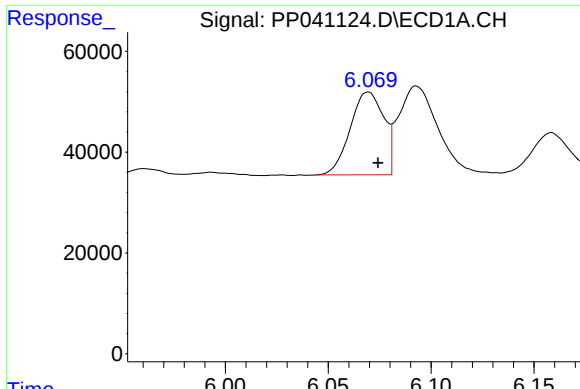
#15 AR-1232-5

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 264687
Conc: 1874.98 ng/ml



#15 AR-1232-5

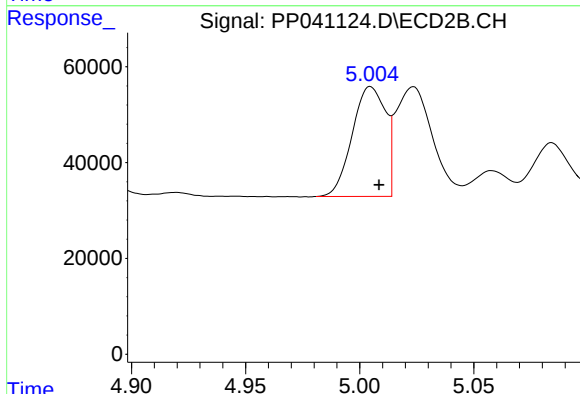
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 379378
Conc: 1542.75 ng/ml



#16 AR-1242-1

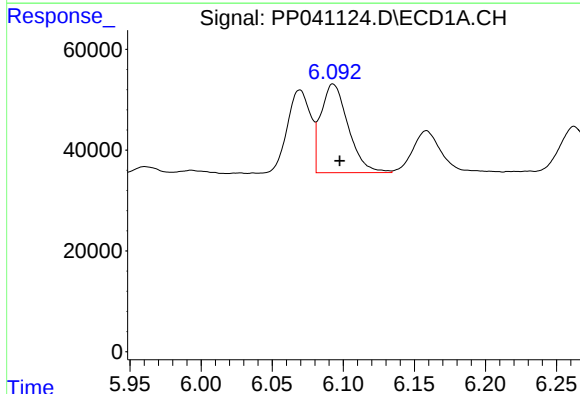
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 186806
Conc: 361.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



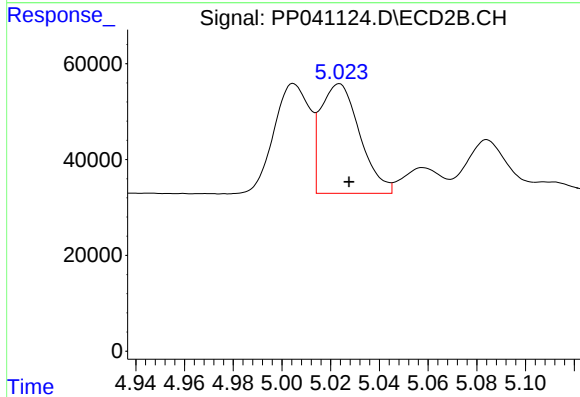
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 232923
Conc: 366.96 ng/ml



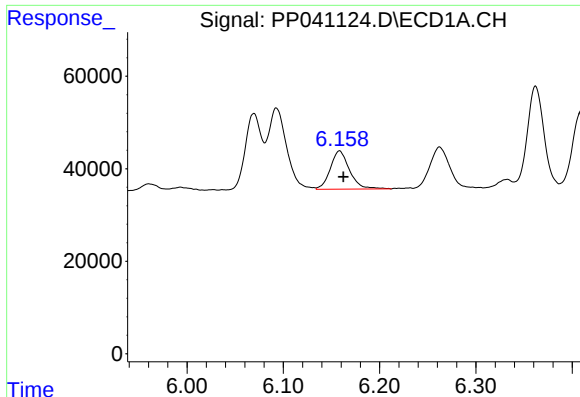
#17 AR-1242-2

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 235533
Conc: 288.34 ng/ml



#17 AR-1242-2

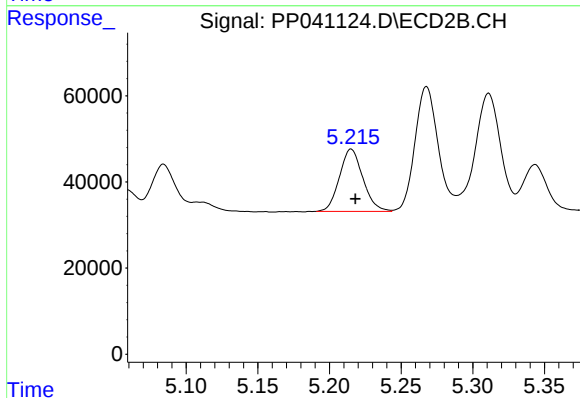
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 255399
Conc: 277.72 ng/ml



#18 AR-1242-3

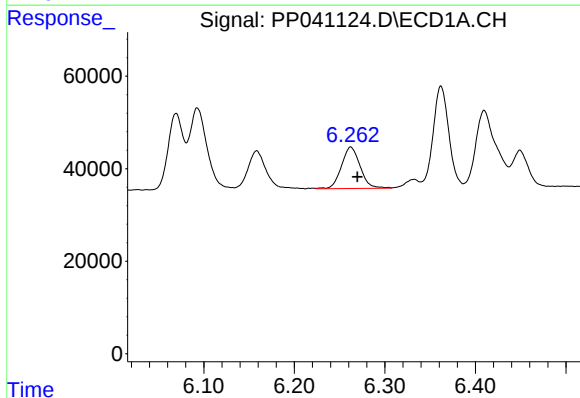
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 114904
Conc: 218.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



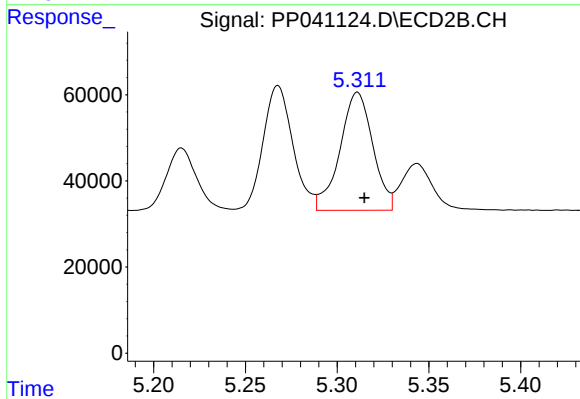
#18 AR-1242-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 164775
Conc: 324.59 ng/ml



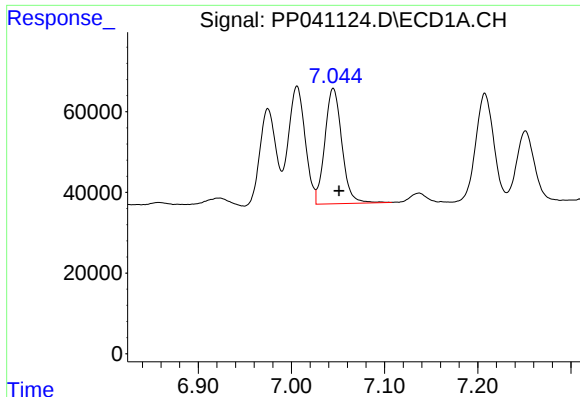
#19 AR-1242-4

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 128654
Conc: 318.80 ng/ml



#19 AR-1242-4

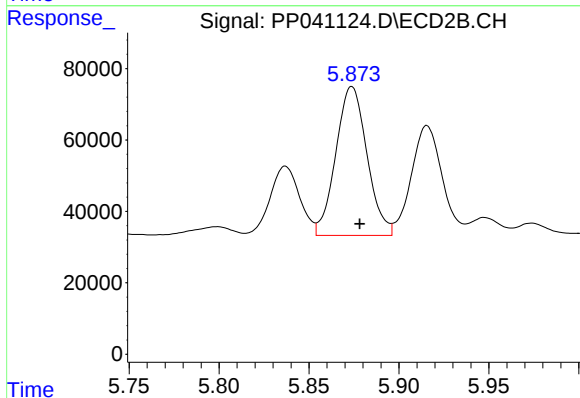
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 341804
Conc: 696.30 ng/ml



#20 AR-1242-5

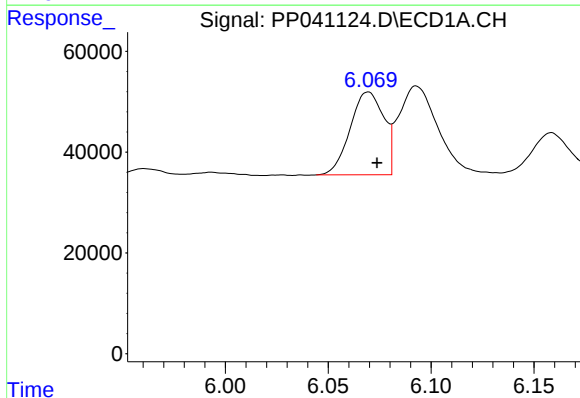
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 363161
Conc: 812.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



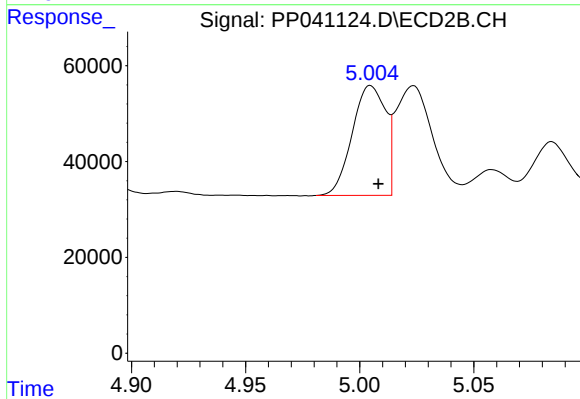
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 503631
Conc: 932.81 ng/ml



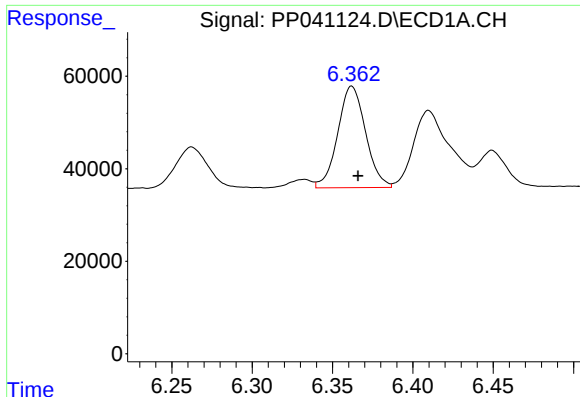
#21 AR-1248-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 186806
Conc: 502.78 ng/ml



#21 AR-1248-1

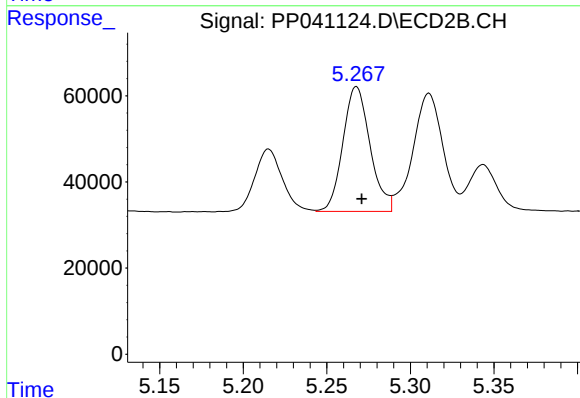
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 232923
Conc: 482.17 ng/ml



#22 AR-1248-2

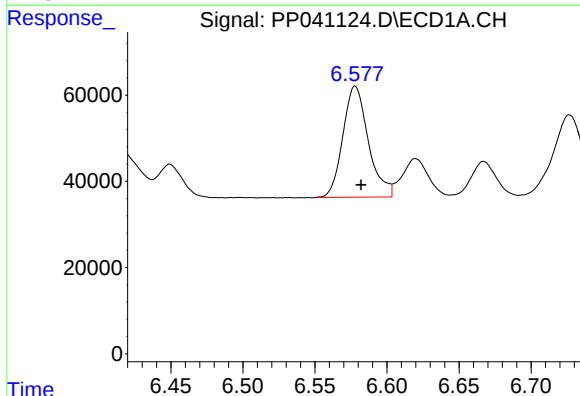
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 264687
Conc: 477.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



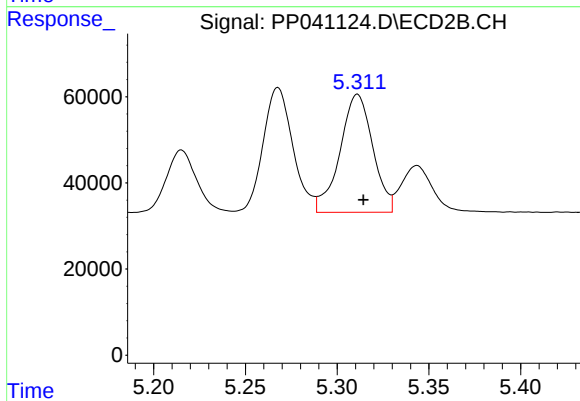
#22 AR-1248-2

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 327426
Conc: 482.61 ng/ml



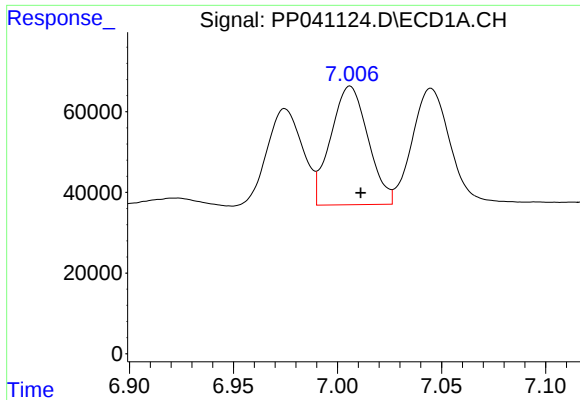
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 317695
Conc: 471.79 ng/ml



#23 AR-1248-3

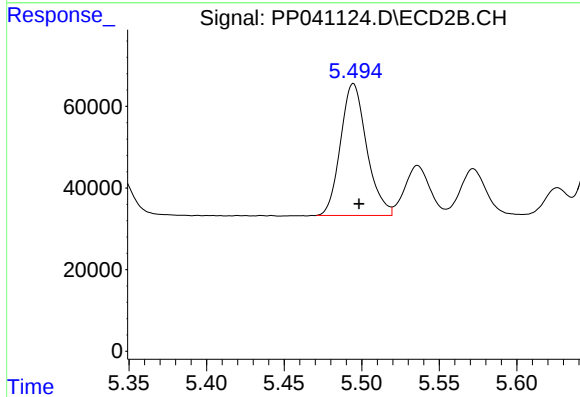
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 341804
Conc: 489.85 ng/ml



#24 AR-1248-4

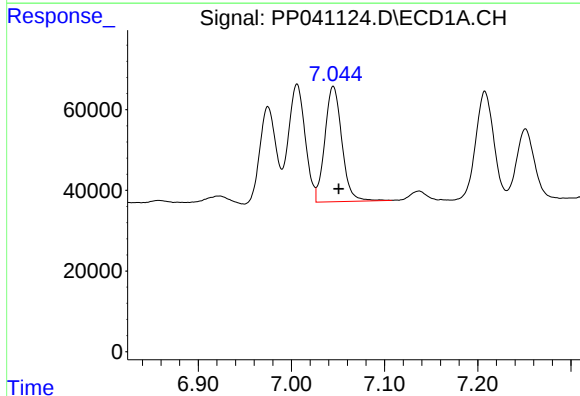
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 367428
Conc: 492.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



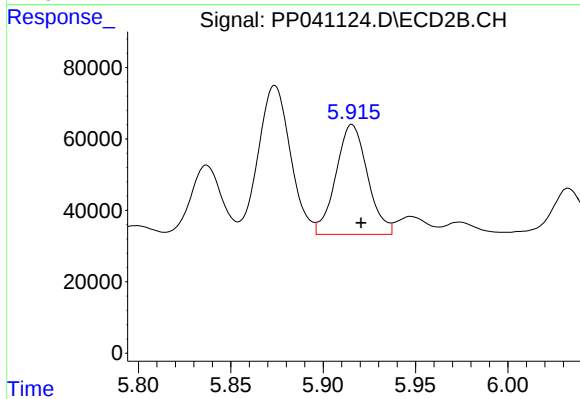
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 379378
Conc: 473.84 ng/ml



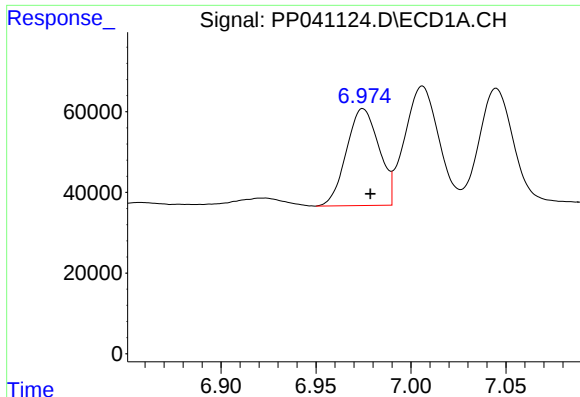
#25 AR-1248-5

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 363161
Conc: 480.32 ng/ml



#25 AR-1248-5

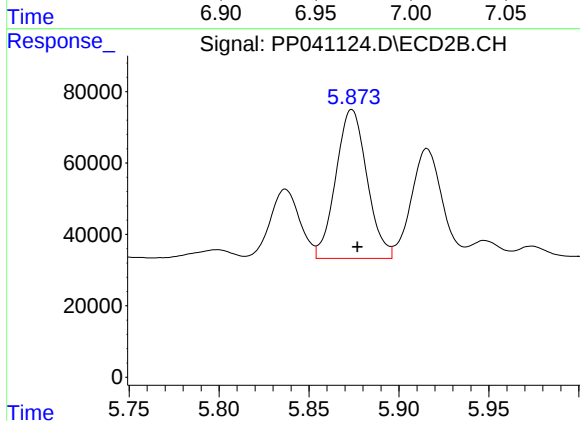
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 367705
Conc: 507.91 ng/ml



#26 AR-1254-1

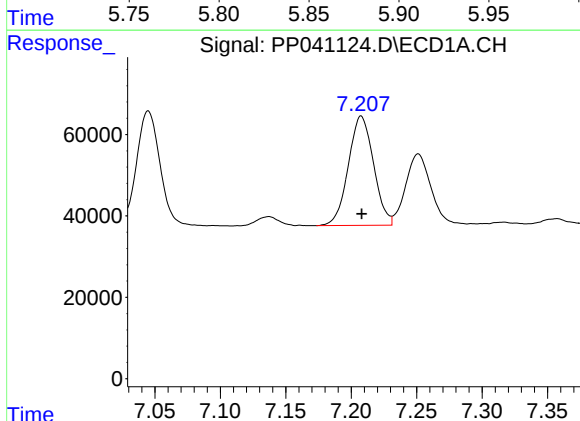
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 286463
Conc: 370.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



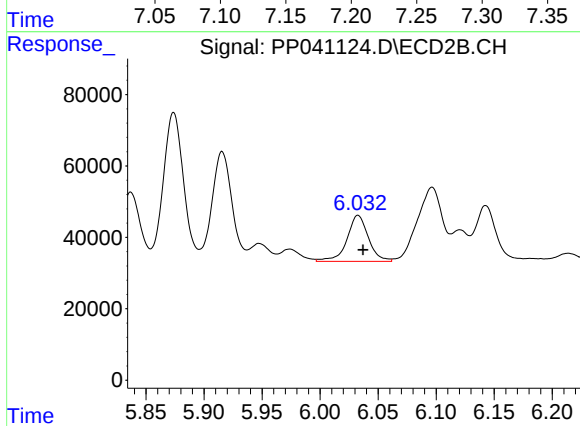
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 503631
Conc: 442.28 ng/ml



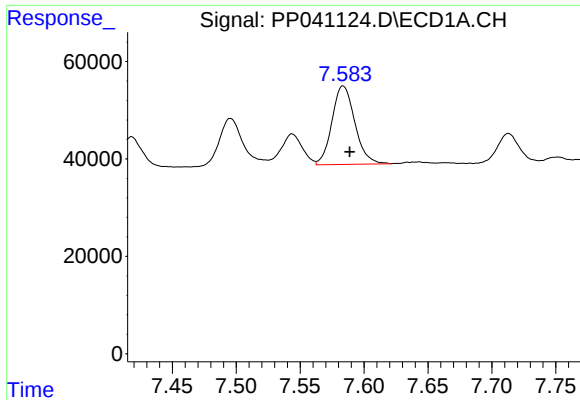
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 360440
Conc: 291.61 ng/ml



#27 AR-1254-2

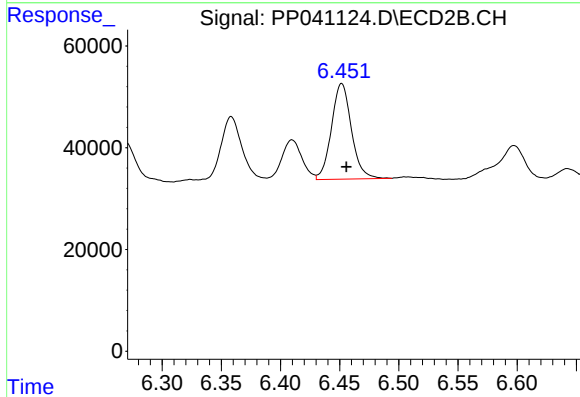
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 166962
Conc: 170.28 ng/ml



#28 AR-1254-3

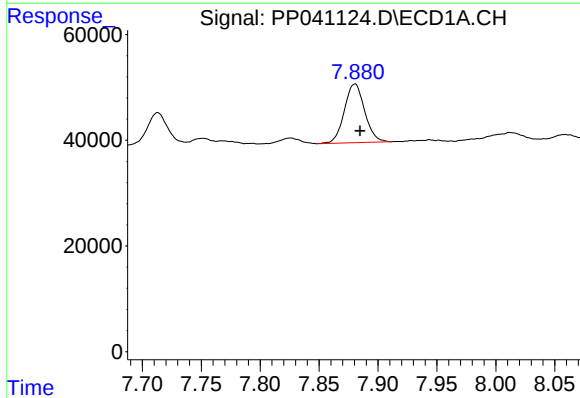
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 201026
Conc: 150.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



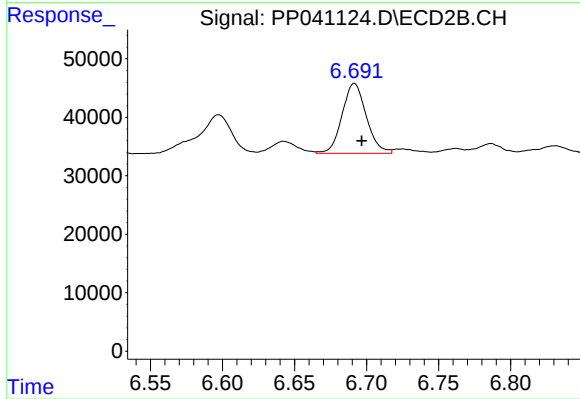
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 220870
Conc: 152.70 ng/ml



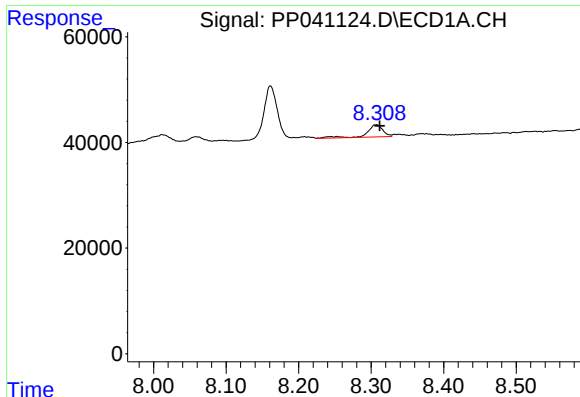
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 133602
Conc: 139.99 ng/ml



#29 AR-1254-4

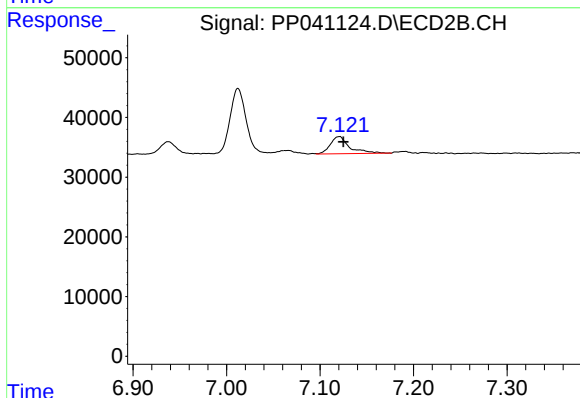
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 140214
Conc: 169.03 ng/ml



#30 AR-1254-5

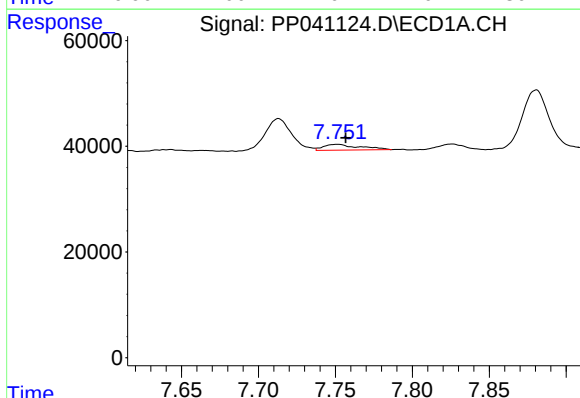
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 35494
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



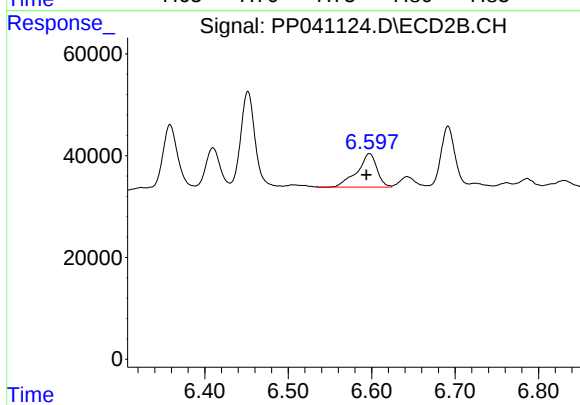
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 41124
Conc: 35.28 ng/ml



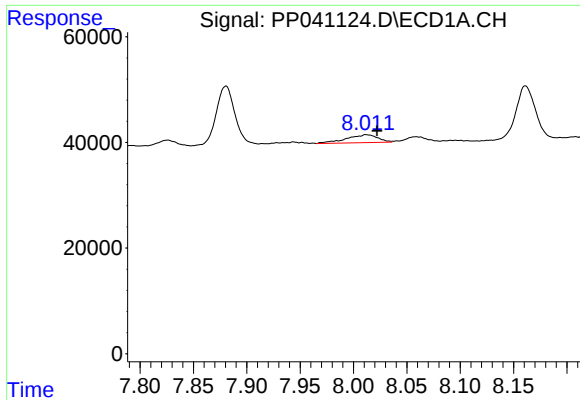
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 17907
Conc: 18.17 ng/ml



#31 AR-1260-1

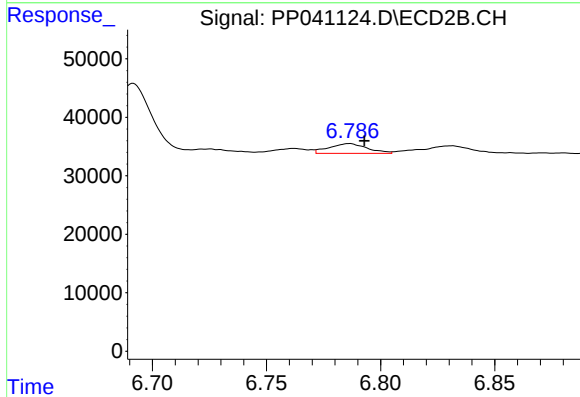
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 107751
Conc: 112.55 ng/ml



#32 AR-1260-2

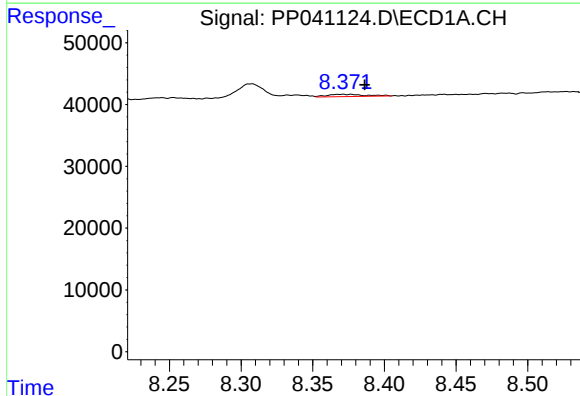
R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 30367
Conc: 25.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



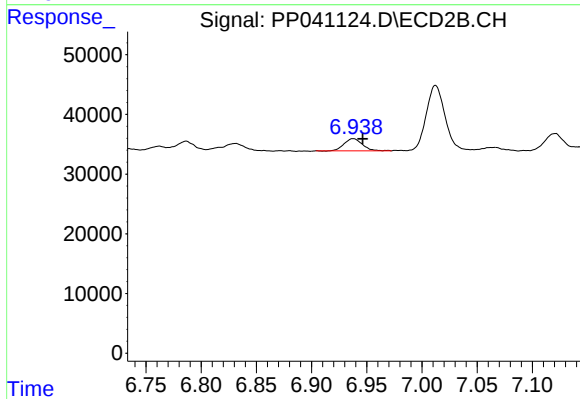
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 19413
Conc: 17.89 ng/ml



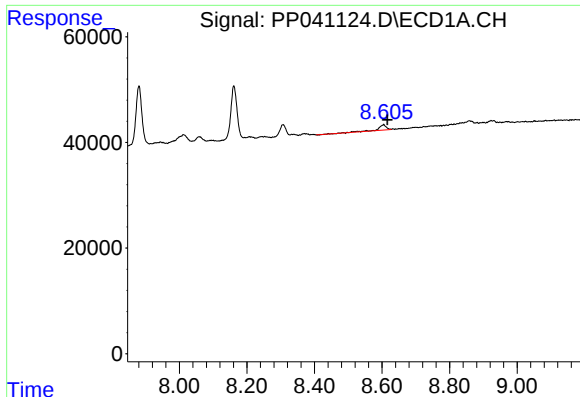
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 6626
Conc: 7.30 ng/ml



#33 AR-1260-3

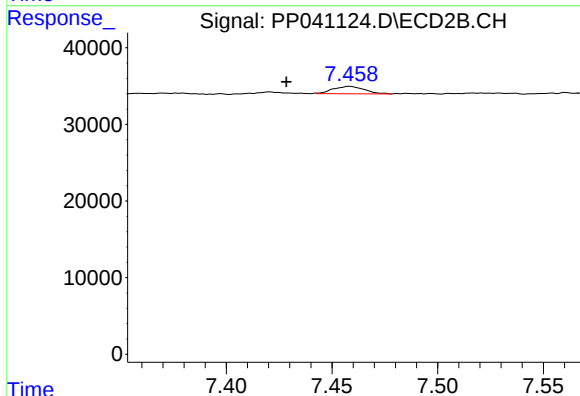
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 23686
Conc: 23.61 ng/ml



#34 AR-1260-4

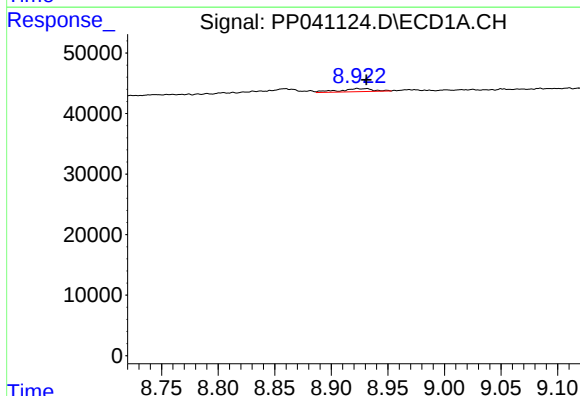
R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 16346
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



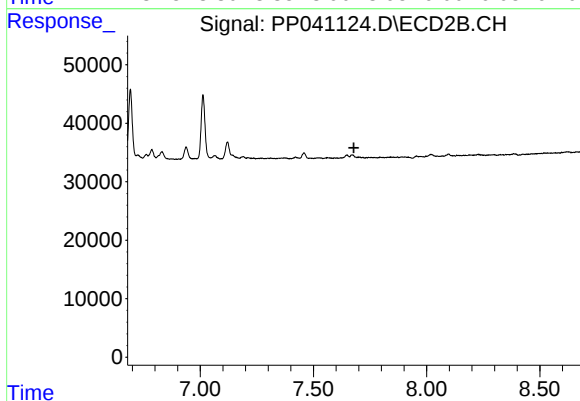
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: 0.030 min
Response: 9910
Conc: 12.08 ng/ml



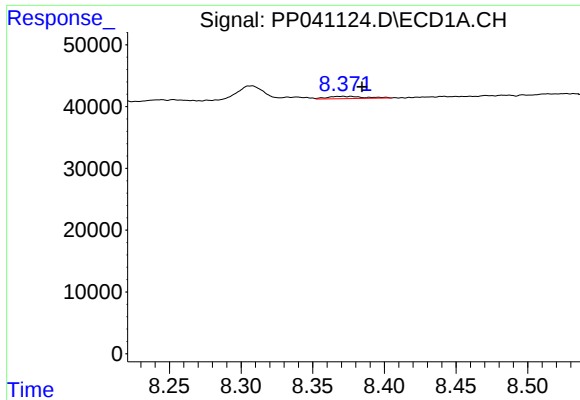
#35 AR-1260-5

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 10227
Conc: 4.91 ng/ml



#35 AR-1260-5

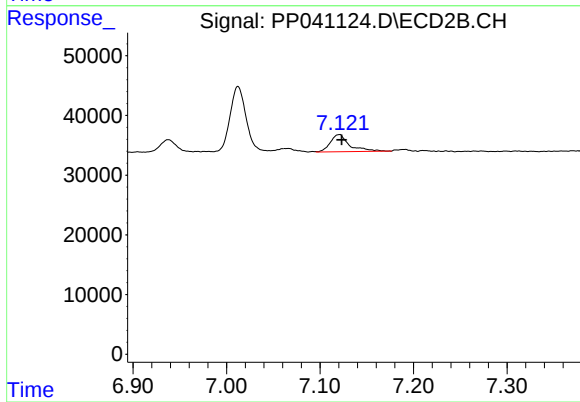
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

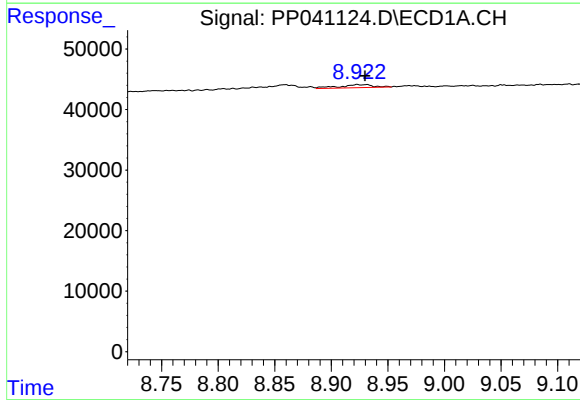
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 6626
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



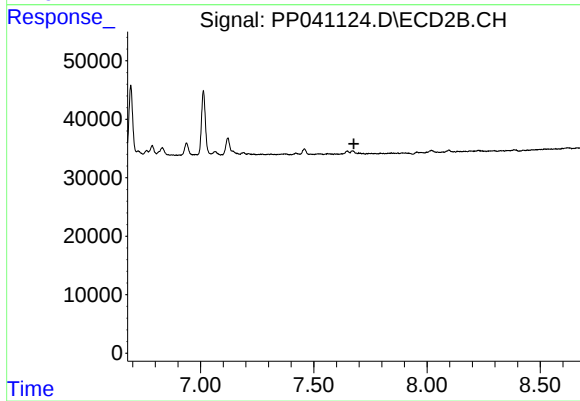
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 41124
Conc: 69.43 ng/ml



#37 AR-1262-2

R.T.: 8.923 min
Delta R.T.: -0.007 min
Response: 10227
Conc: 4.85 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.