

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041500.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 15:44
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:41:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.751	1149614	1608126	50.982	52.941
2)	SA Decachlor...	10.642	9.009	1108898	741547	51.499	47.980
Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	7603	12722	9.502	13.694 #
4)	L1 AR-1016-2	6.092	5.018	11206	9317	9.405	6.563 #
6)	L1 AR-1016-4	6.256	5.261	4727	296493	7.786	470.533 #
7)	L1 AR-1016-5	6.571	5.488	132483	176339	226.082	237.060
9)	L2 AR-1221-2	5.097	4.099	14366	22054	76.658	80.112
10)	L2 AR-1221-3	0.000	4.194	0	17488	N.D.	20.150 #
11)	L3 AR-1232-1	0.000	4.194	0	17488	N.D.	23.608 #
12)	L3 AR-1232-2	5.771	5.018	4220	9317	16.398	15.013
13)	L3 AR-1232-3	6.092	0.000	11206	0	22.645	N.D. #
14)	L3 AR-1232-4	6.256	5.303	4727	95187	19.254	333.429 #
15)	L3 AR-1232-5	6.355	5.488	227342	176339	1412.186	573.087 #
16)	L4 AR-1242-1	6.062	4.997	7603	12722	12.677	17.275 #
17)	L4 AR-1242-2	6.092	5.018	11206	9317	12.206	8.365 #
19)	L4 AR-1242-4	6.256	5.303	4727	95187	10.087	162.201 #
20)	L4 AR-1242-5	7.040	5.866	127382	648066	265.071	995.755 #
21)	L5 AR-1248-1	6.062	4.997	7603	12722	17.368	23.279 #
22)	L5 AR-1248-2	6.355	5.261	227342	296493	366.589	364.179
23)	L5 AR-1248-3	6.571	5.303	132483	95187	177.330	112.398 #
24)	L5 AR-1248-4	6.999	5.488	204131	176339	243.696	180.820 #
25)	L5 AR-1248-5	7.040	5.908	127382	88299	153.076	98.616 #
26)	L6 AR-1254-1	6.967	5.866	408800	648066	481.675	465.549
27)	L6 AR-1254-2	7.197	6.026	635941	558625	482.726	467.765
28)	L6 AR-1254-3	7.578	6.445	684718	833378	480.710	470.763
29)	L6 AR-1254-4	7.874	6.686	508386	494263	490.011	479.544
30)	L6 AR-1254-5	8.301	7.114	555139	689560	494.630	472.931
31)	L7 AR-1260-1	7.743	6.582	275385	431808	278.958	376.981 #
32)	L7 AR-1260-2	8.009	6.780	325114	338063	258.764	257.541
33)	L7 AR-1260-3	8.362	6.931	70375	347444	77.717	259.757 #
34)	L7 AR-1260-4	8.596	7.415	217344	36006	203.102	36.567 #
35)	L7 AR-1260-5	8.918	7.664	71774	82381	34.641	39.856
36)	L8 AR-1262-1	8.362	7.114	70375	689560	55.421	922.594 #
37)	L8 AR-1262-2	8.918	7.664	71774	82381	31.768	39.047
38)	L8 AR-1262-3	9.236f	0.000	59524	0	54.842	N.D. #
39)	L8 AR-1262-4	9.282f	8.010	15551	76888	22.721	47.876 #
41)	L9 AR-1268-1	9.236f	0.000	59524	0	21.992	N.D. #
42)	L9 AR-1268-2	9.282f	8.010	15551	76888	5.938	33.951 #
45)	L9 AR-1268-5	10.324	0.000	7814	0	1.081	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041500.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 15:44
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:41:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

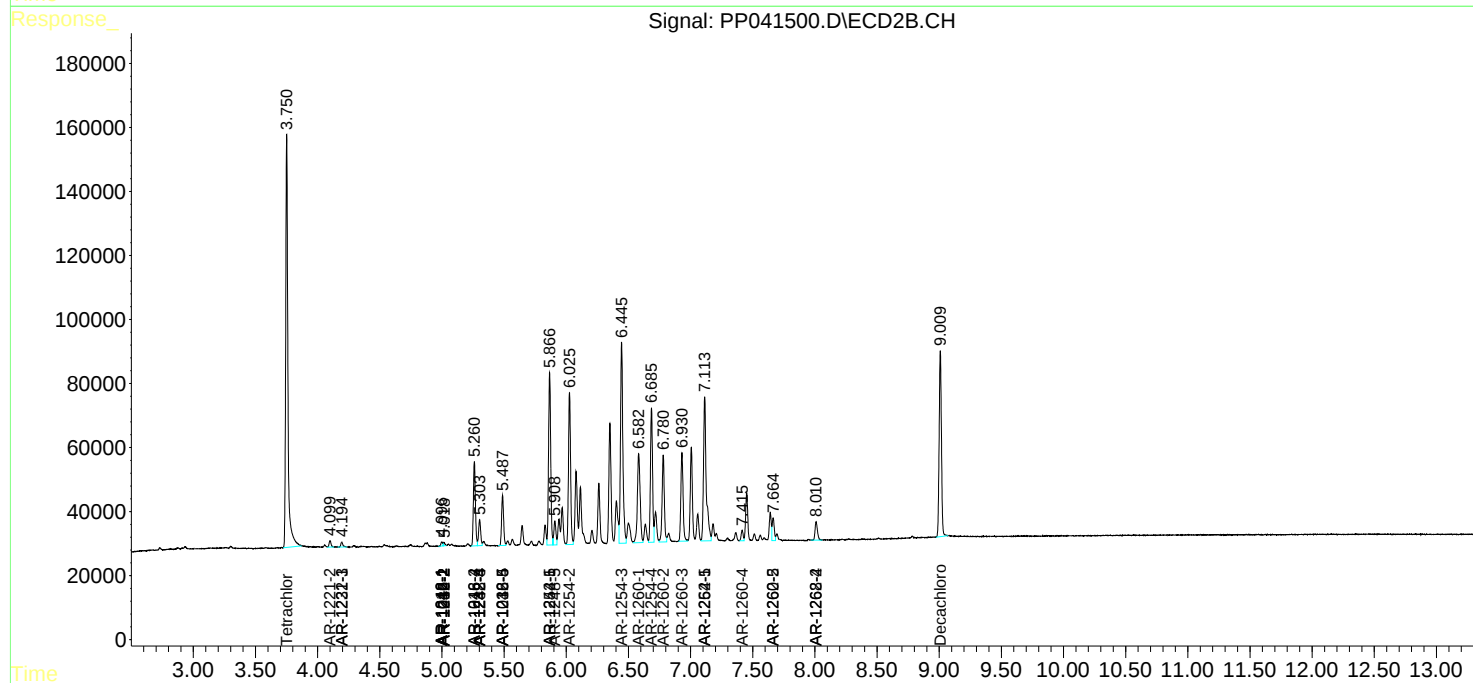
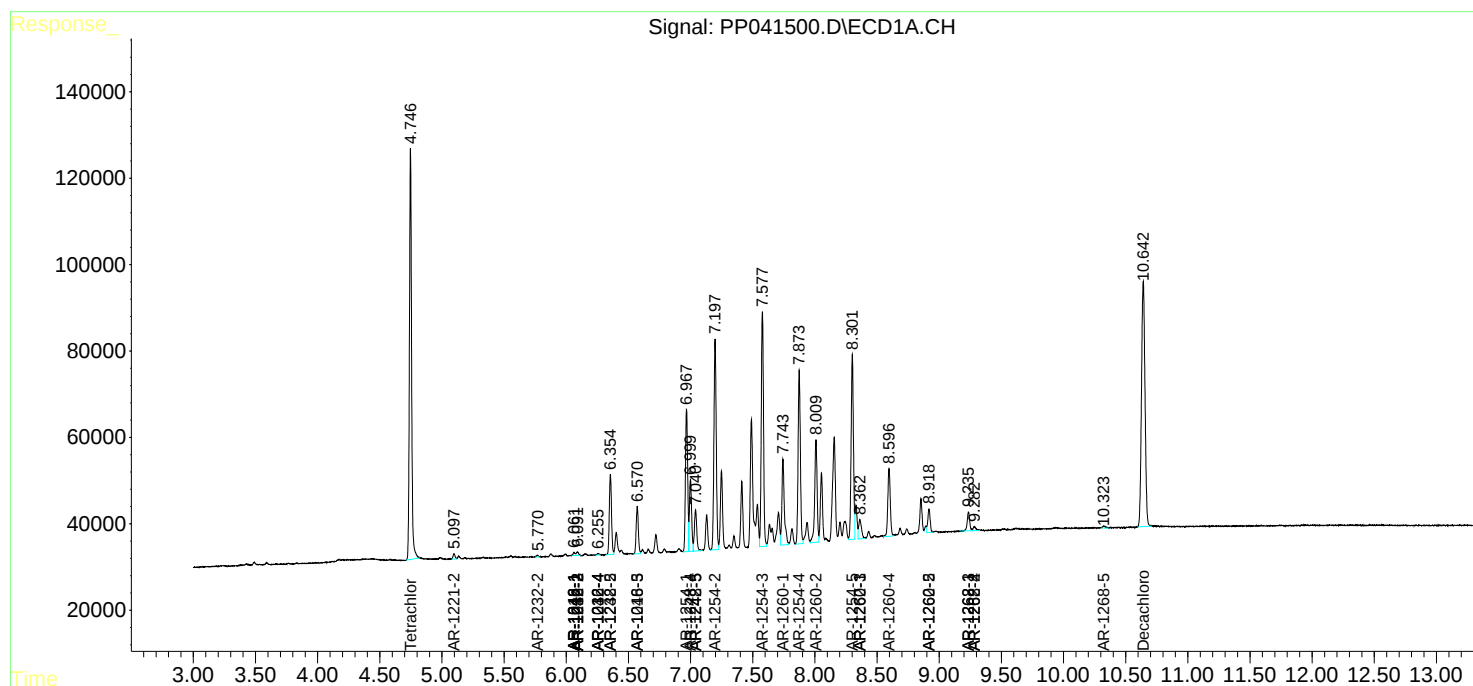
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

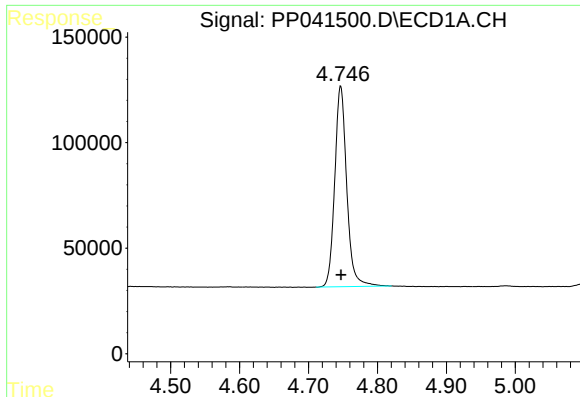
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041500.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 15:44
Operator : AJ\MA
Sample : AR1254CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Dec 02 00:41:02 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

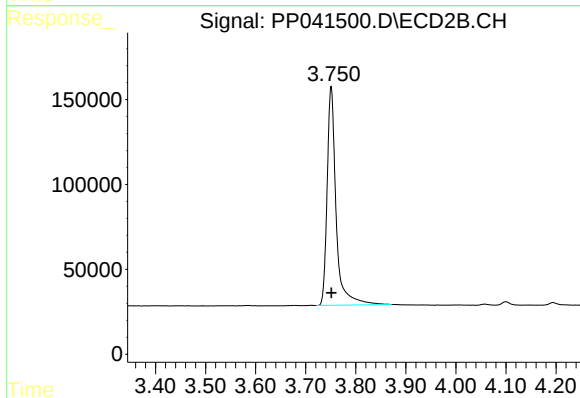




#1 Tetrachloro-m-xylene

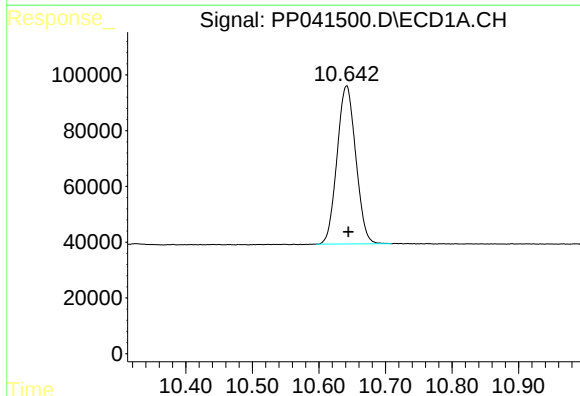
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1149614
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



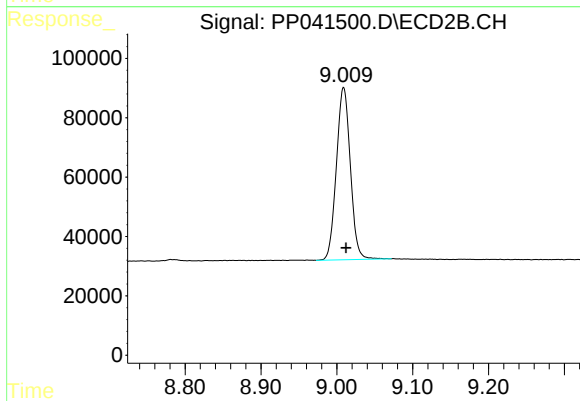
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1608126
Conc: 52.94 ng/ml



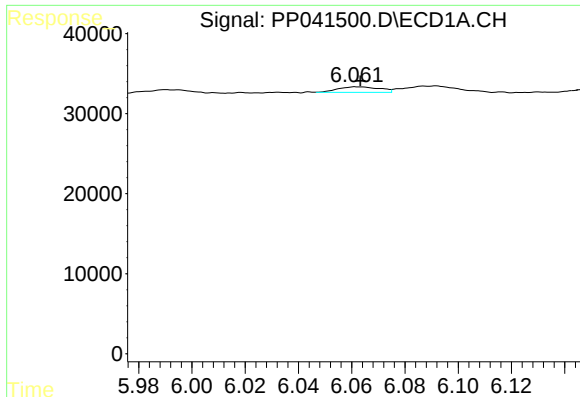
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 1108898
Conc: 51.50 ng/ml



#2 Decachlorobiphenyl

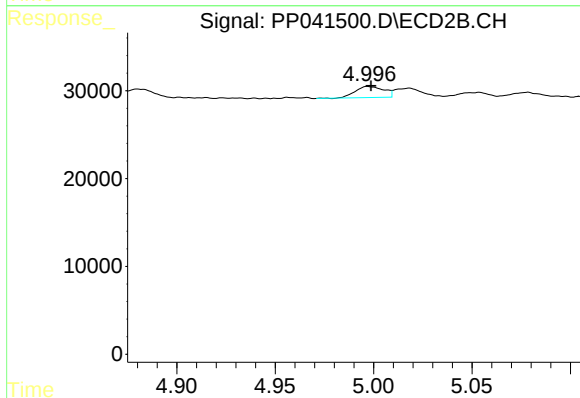
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 741547
Conc: 47.98 ng/ml



#3 AR-1016-1

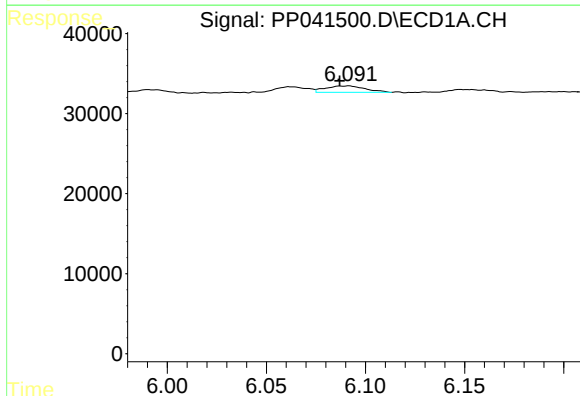
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 7603
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



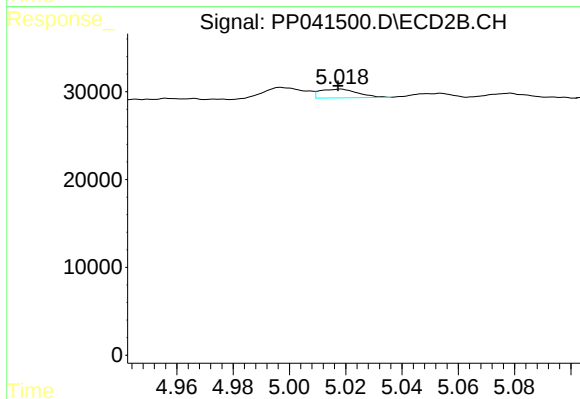
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 12722
Conc: 13.69 ng/ml



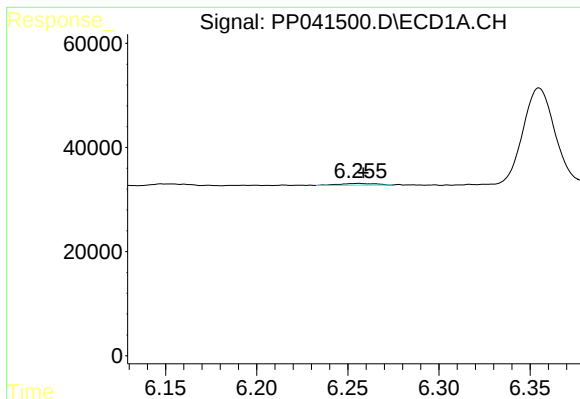
#4 AR-1016-2

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 11206
Conc: 9.41 ng/ml



#4 AR-1016-2

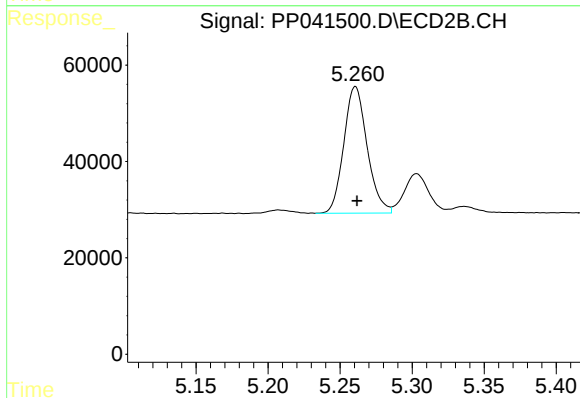
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 9317
Conc: 6.56 ng/ml



#6 AR-1016-4

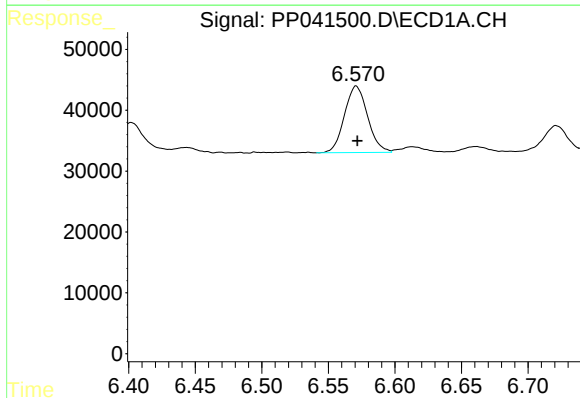
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 4727
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



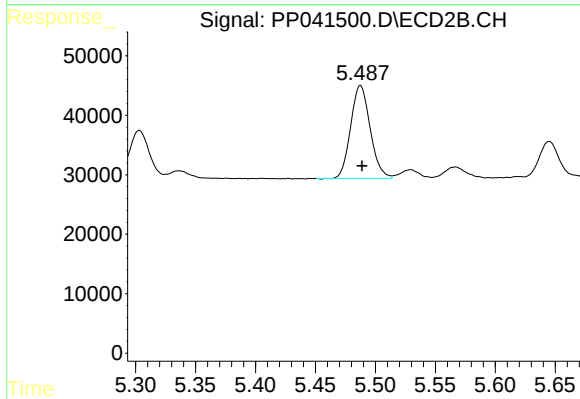
#6 AR-1016-4

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 296493
Conc: 470.53 ng/ml



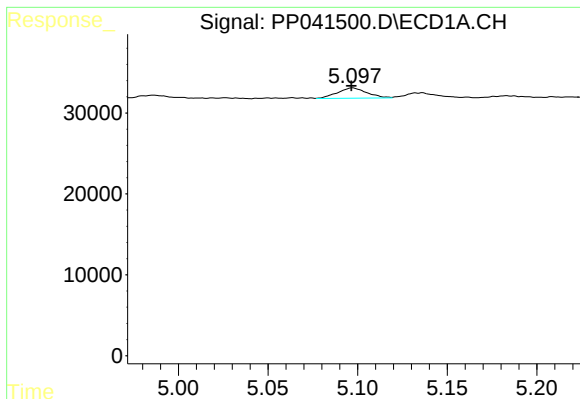
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 132483
Conc: 226.08 ng/ml



#7 AR-1016-5

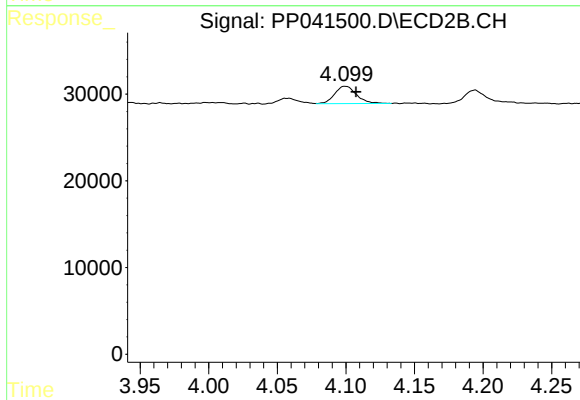
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 176339
Conc: 237.06 ng/ml



#9 AR-1221-2

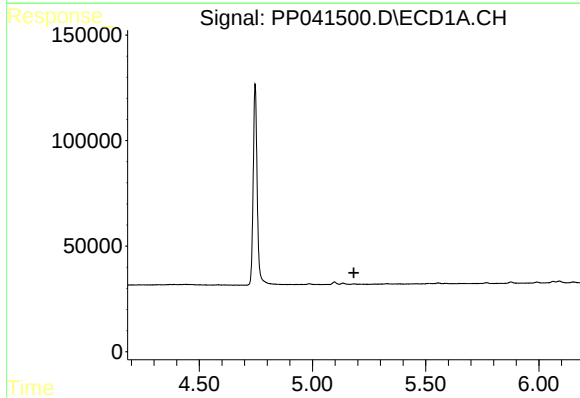
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 14366
Conc: 76.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



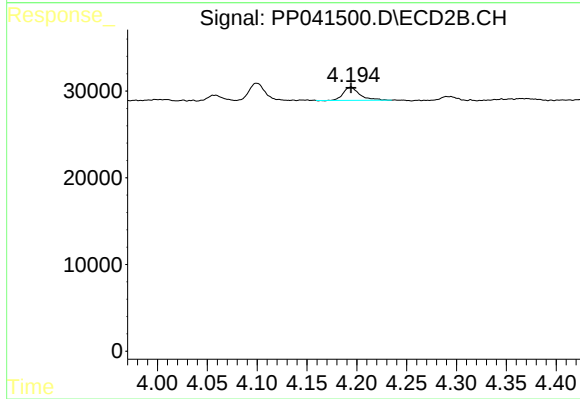
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 22054
Conc: 80.11 ng/ml



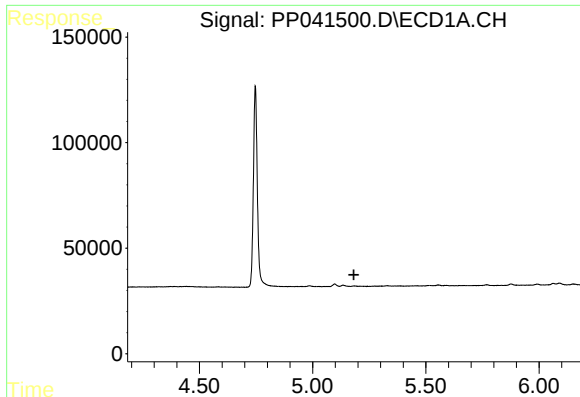
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

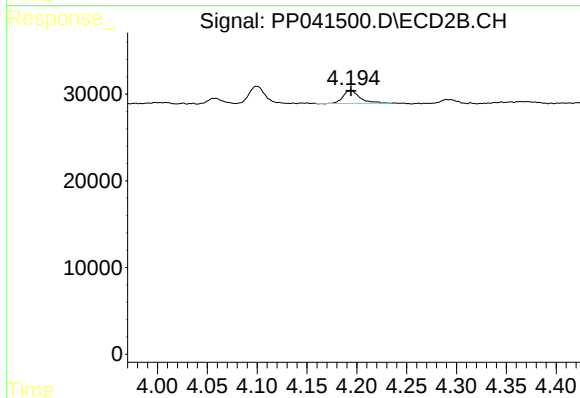
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 17488
Conc: 20.15 ng/ml



#11 AR-1232-1

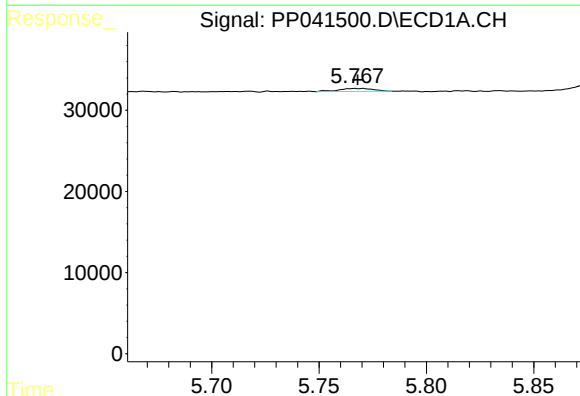
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



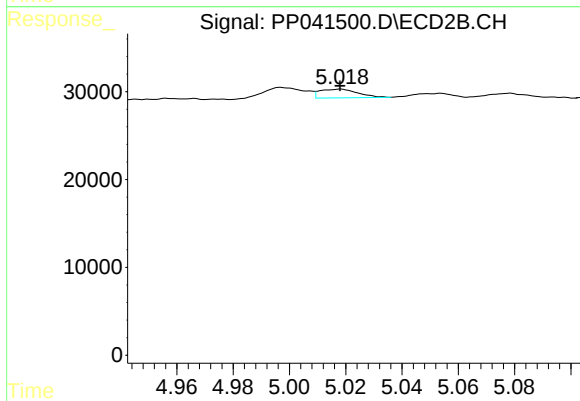
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 17488
Conc: 23.61 ng/ml



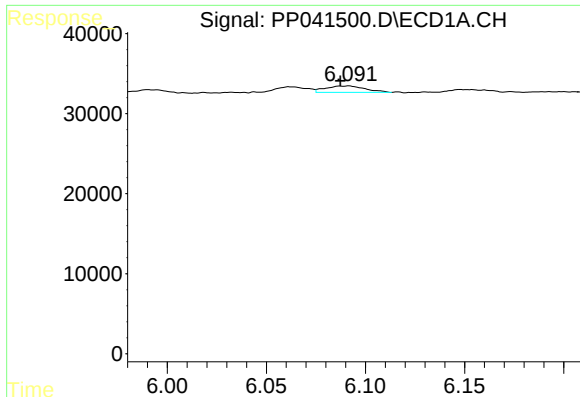
#12 AR-1232-2

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 4220
Conc: 16.40 ng/ml



#12 AR-1232-2

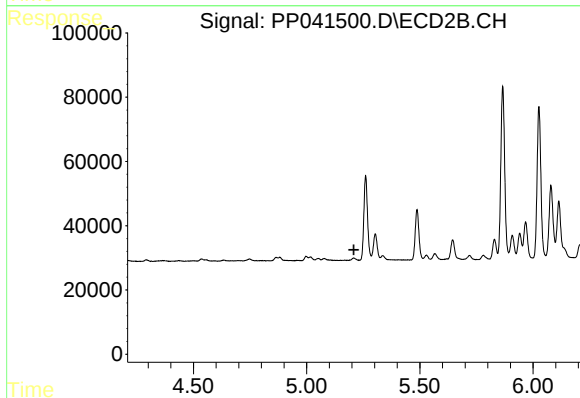
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 9317
Conc: 15.01 ng/ml



#13 AR-1232-3

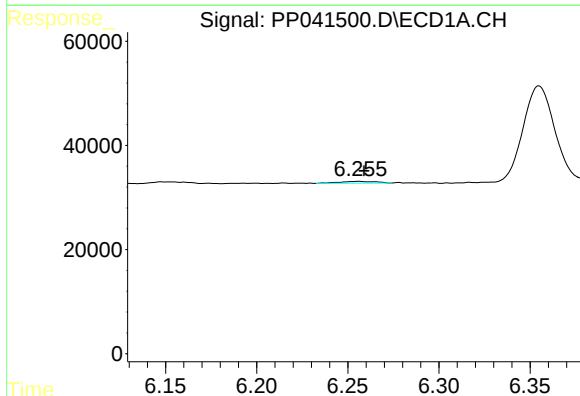
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 11206
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



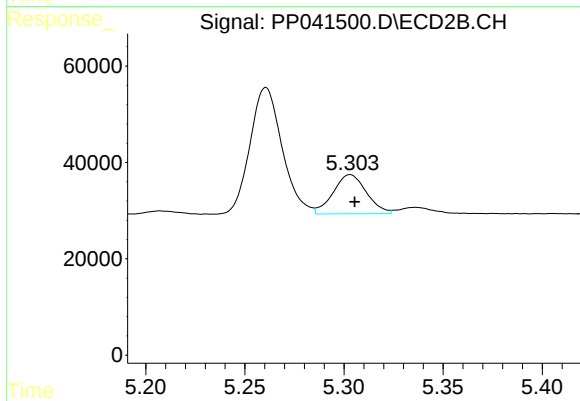
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



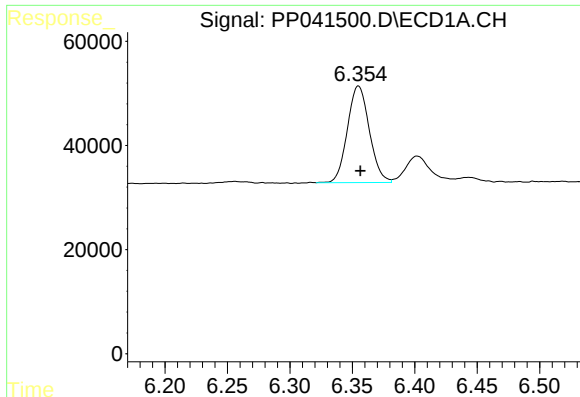
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 4727
Conc: 19.25 ng/ml



#14 AR-1232-4

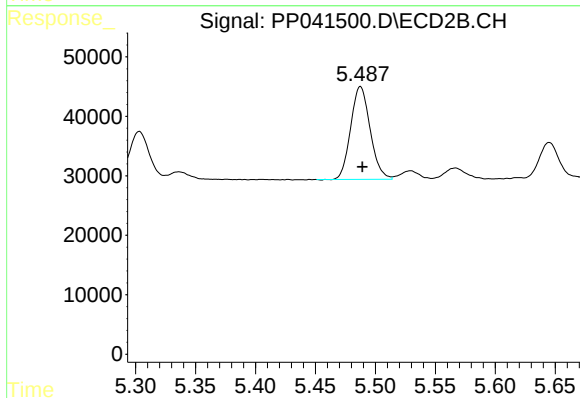
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 95187
Conc: 333.43 ng/ml



#15 AR-1232-5

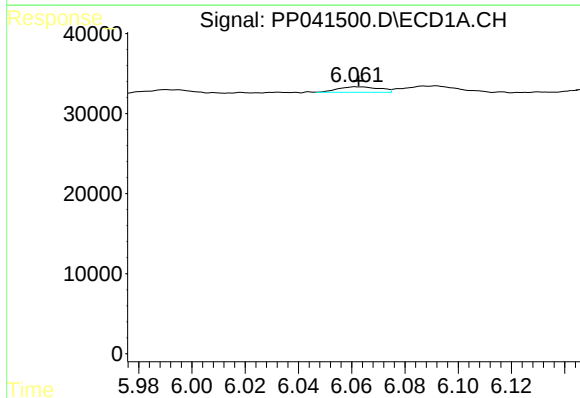
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 227342
Conc: 1412.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



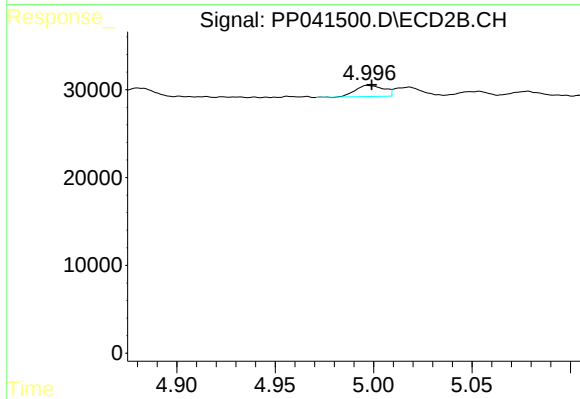
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 176339
Conc: 573.09 ng/ml



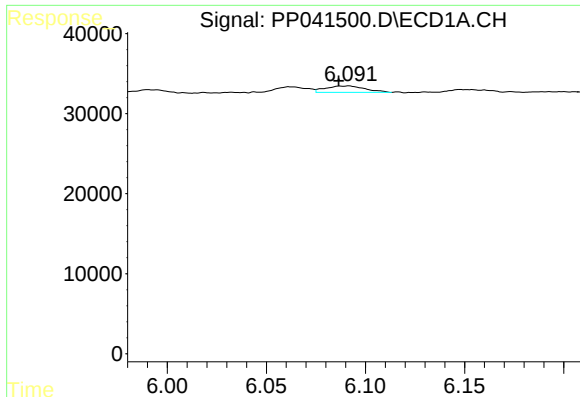
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 7603
Conc: 12.68 ng/ml



#16 AR-1242-1

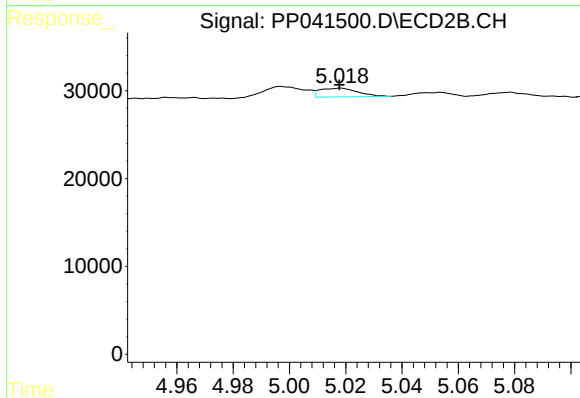
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 12722
Conc: 17.28 ng/ml



#17 AR-1242-2

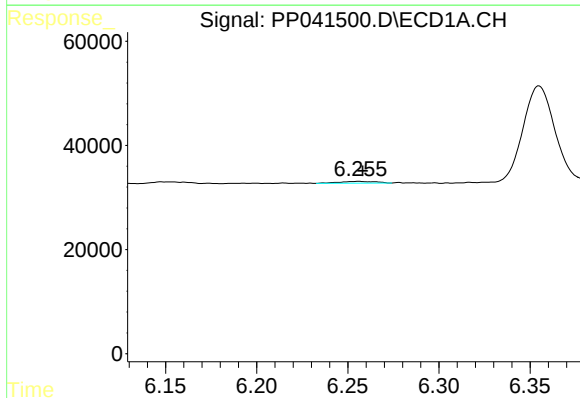
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 11206
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



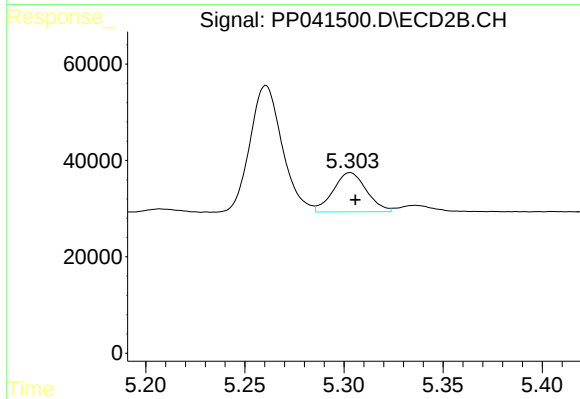
#17 AR-1242-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 9317
Conc: 8.36 ng/ml



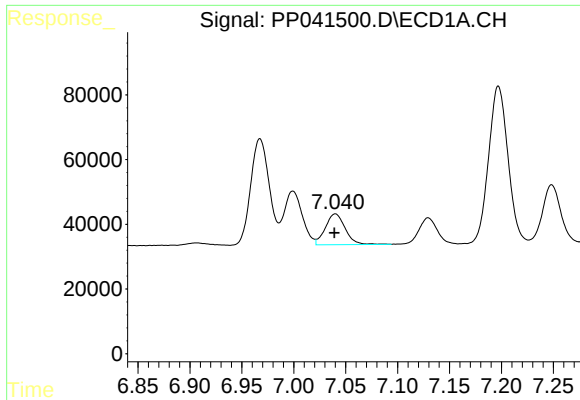
#19 AR-1242-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 4727
Conc: 10.09 ng/ml



#19 AR-1242-4

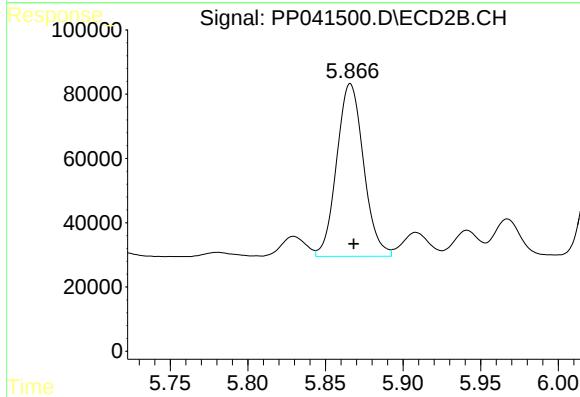
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 95187
Conc: 162.20 ng/ml



#20 AR-1242-5

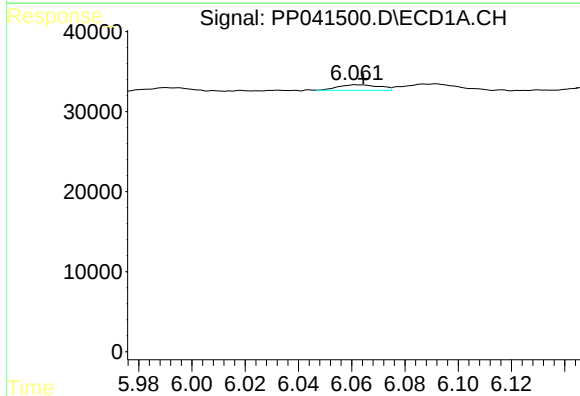
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 127382
Conc: 265.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



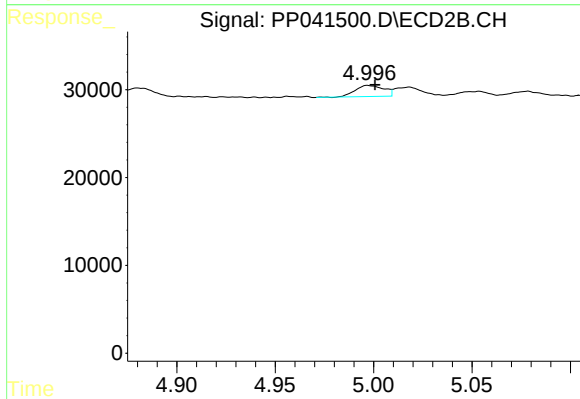
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 648066
Conc: 995.76 ng/ml



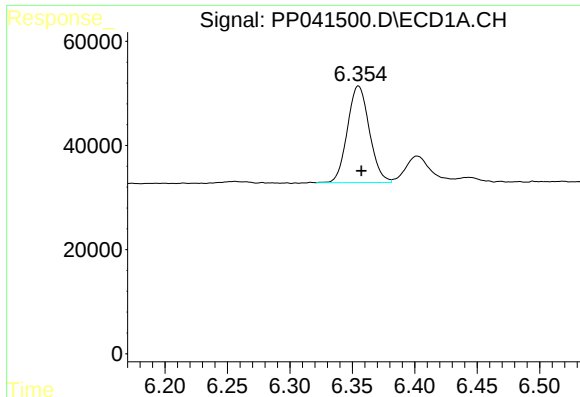
#21 AR-1248-1

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 7603
Conc: 17.37 ng/ml



#21 AR-1248-1

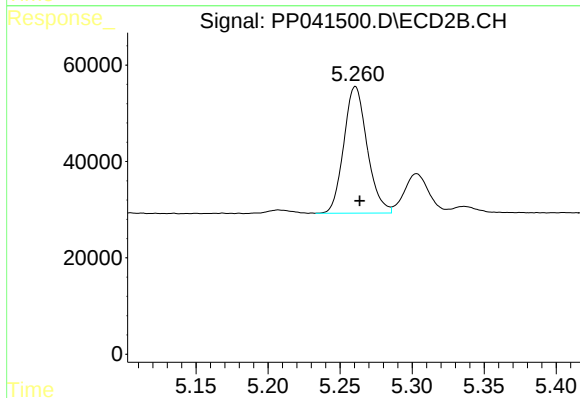
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 12722
Conc: 23.28 ng/ml



#22 AR-1248-2

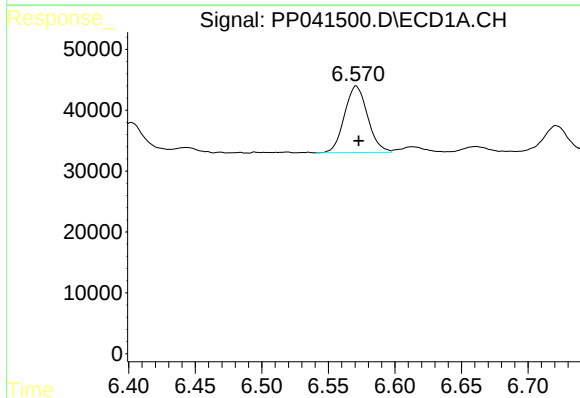
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 227342
Conc: 366.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



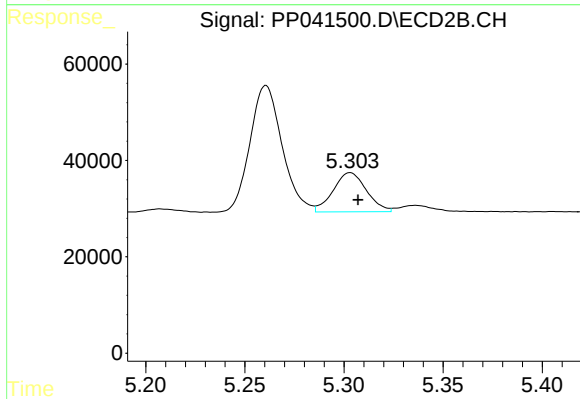
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 296493
Conc: 364.18 ng/ml



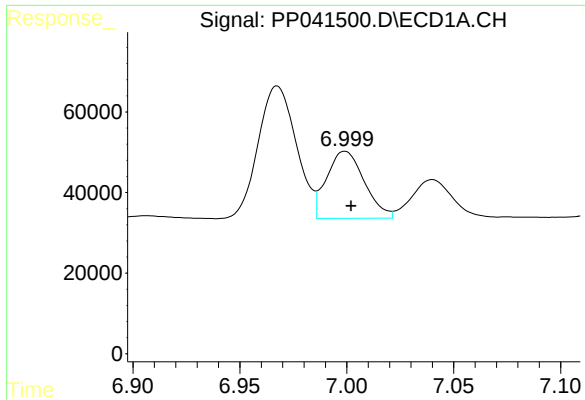
#23 AR-1248-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 132483
Conc: 177.33 ng/ml



#23 AR-1248-3

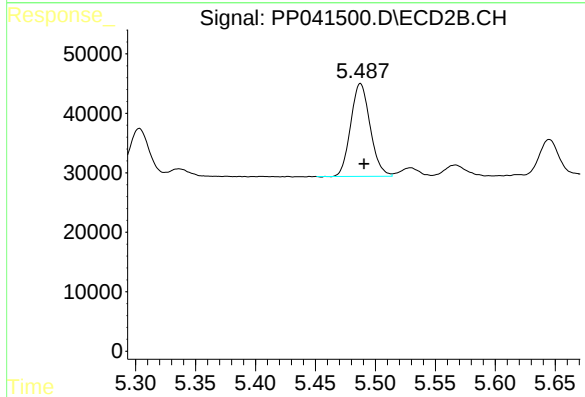
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 95187
Conc: 112.40 ng/ml



#24 AR-1248-4

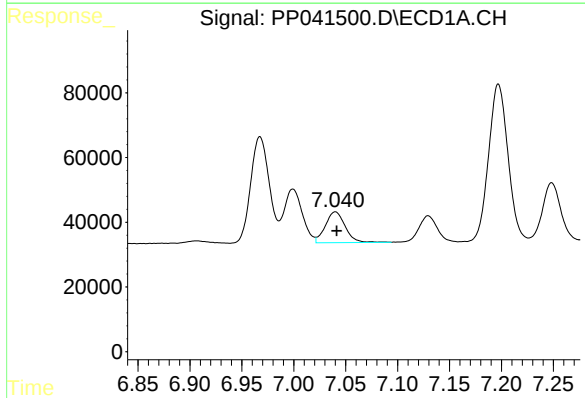
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 204131
Conc: 243.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



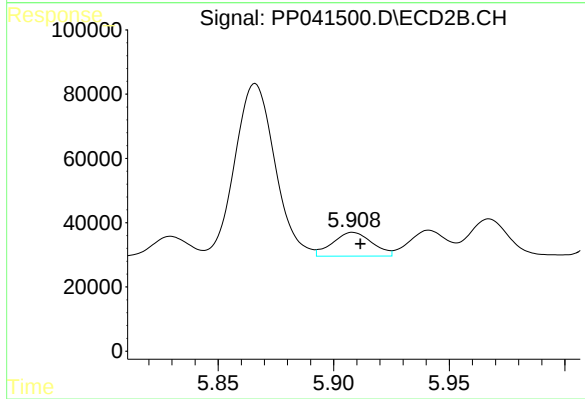
#24 AR-1248-4

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 176339
Conc: 180.82 ng/ml



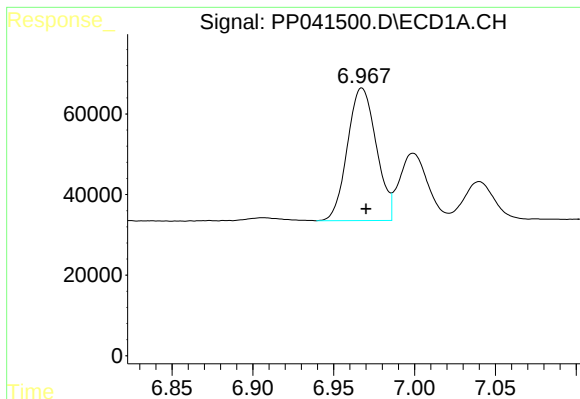
#25 AR-1248-5

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 127382
Conc: 153.08 ng/ml



#25 AR-1248-5

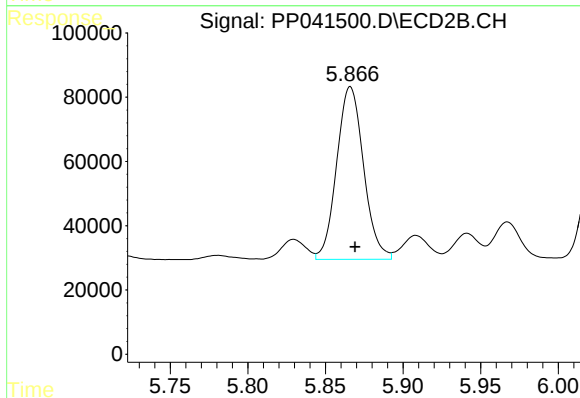
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 88299
Conc: 98.62 ng/ml



#26 AR-1254-1

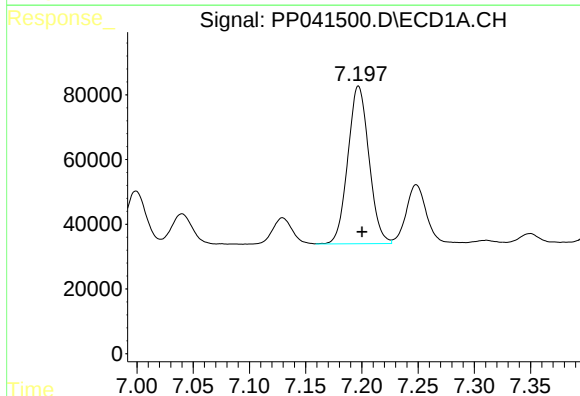
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 408800
Conc: 481.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



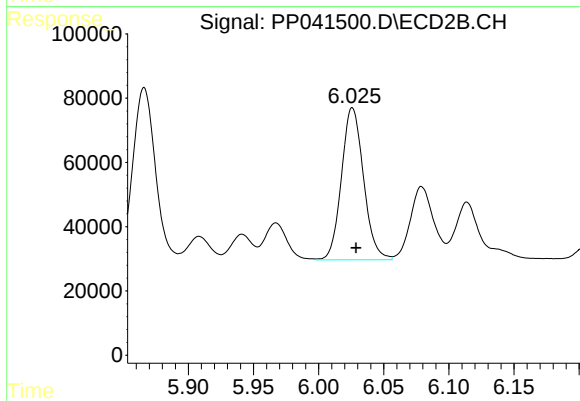
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 648066
Conc: 465.55 ng/ml



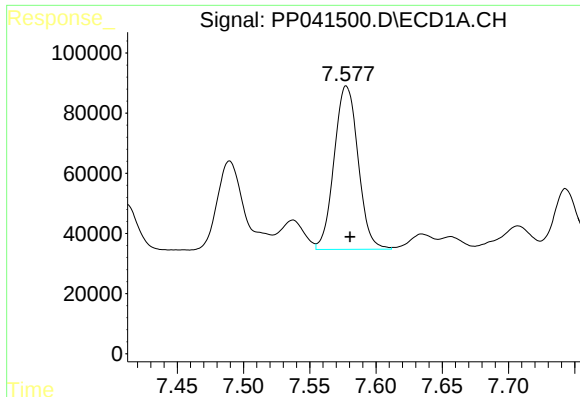
#27 AR-1254-2

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 635941
Conc: 482.73 ng/ml



#27 AR-1254-2

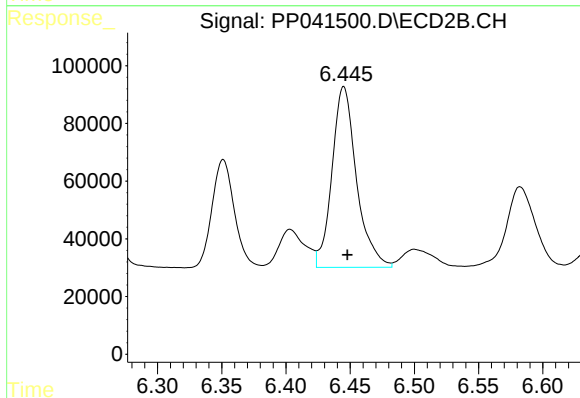
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 558625
Conc: 467.76 ng/ml



#28 AR-1254-3

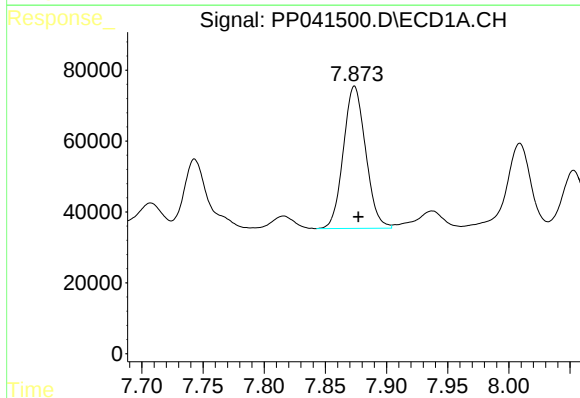
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 684718
Conc: 480.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



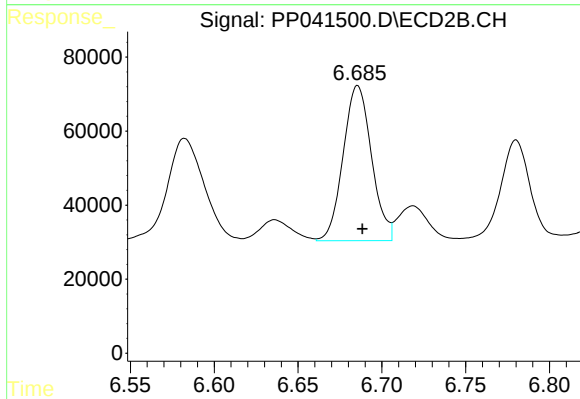
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 833378
Conc: 470.76 ng/ml



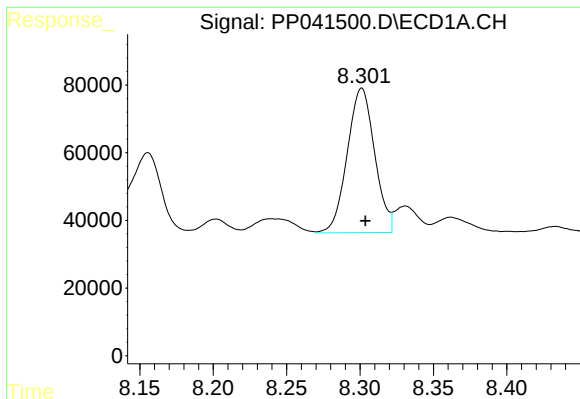
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 508386
Conc: 490.01 ng/ml



#29 AR-1254-4

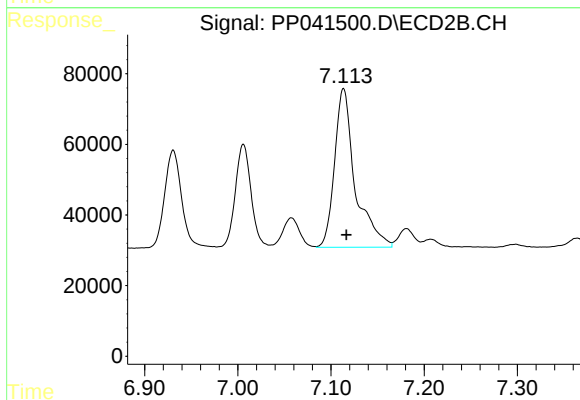
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 494263
Conc: 479.54 ng/ml



#30 AR-1254-5

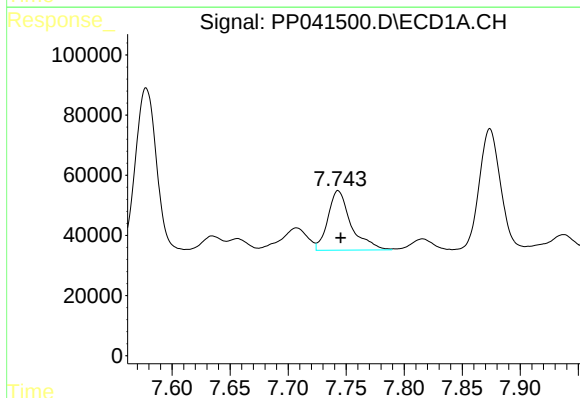
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 555139
Conc: 494.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



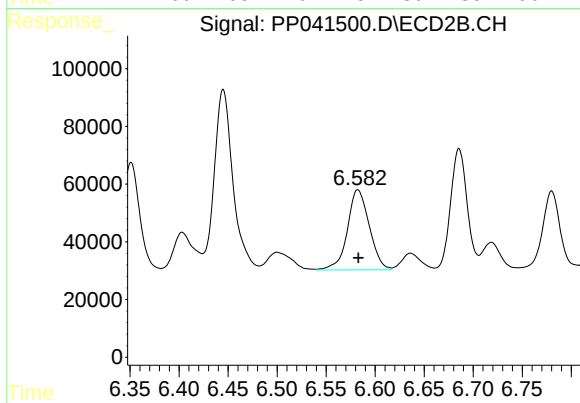
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 689560
Conc: 472.93 ng/ml



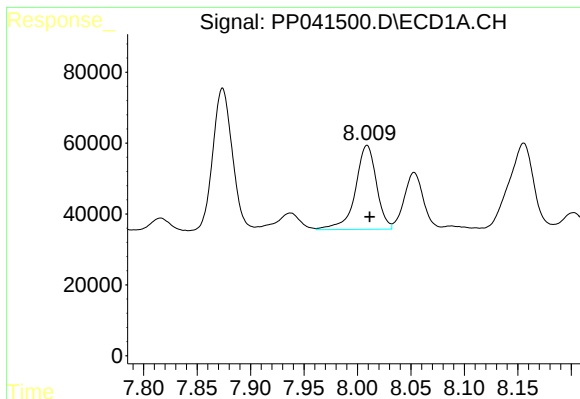
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 275385
Conc: 278.96 ng/ml



#31 AR-1260-1

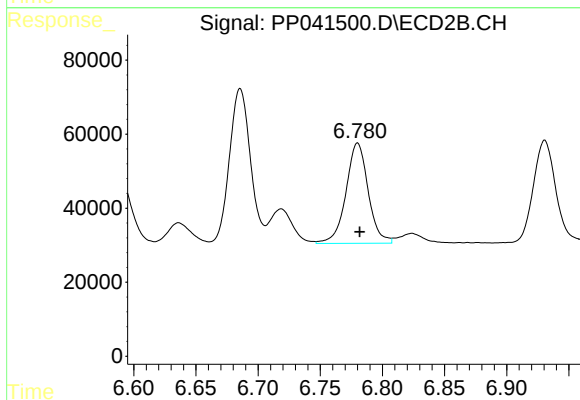
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 431808
Conc: 376.98 ng/ml



#32 AR-1260-2

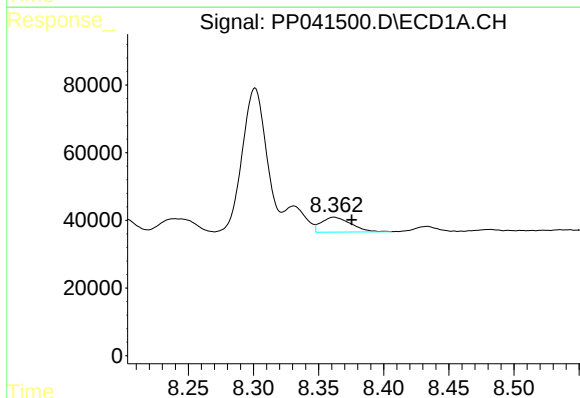
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 325114
Conc: 258.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



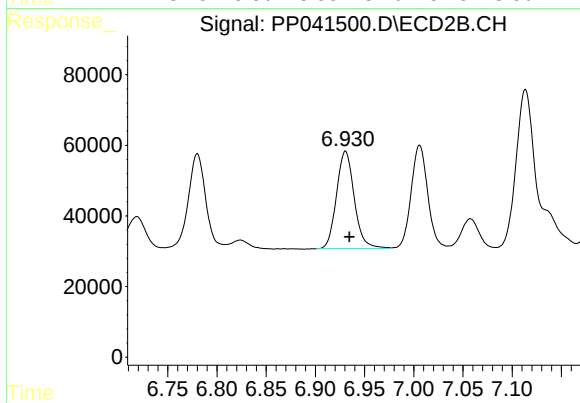
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 338063
Conc: 257.54 ng/ml



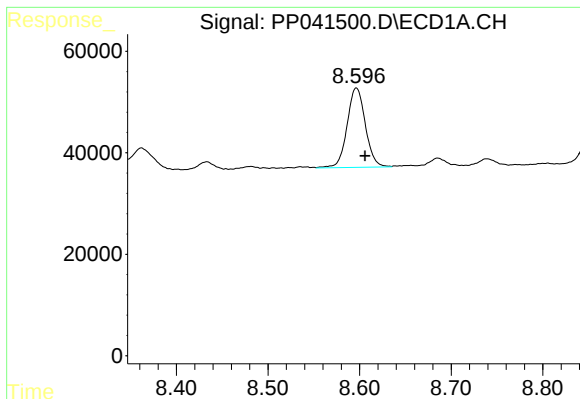
#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 70375
Conc: 77.72 ng/ml



#33 AR-1260-3

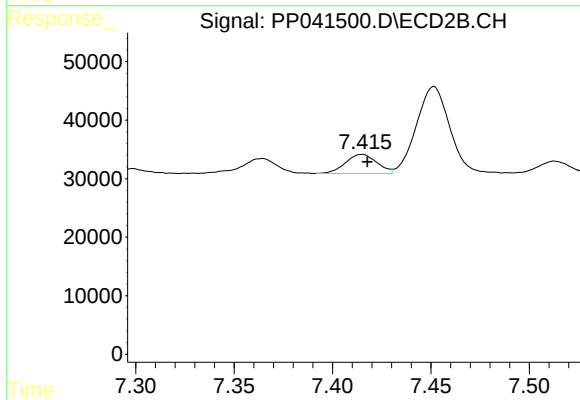
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 347444
Conc: 259.76 ng/ml



#34 AR-1260-4

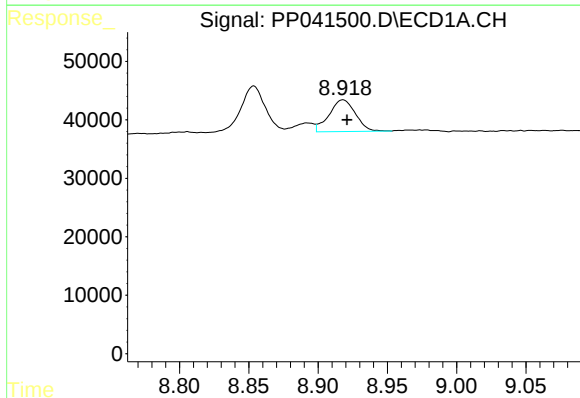
R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 217344
Conc: 203.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



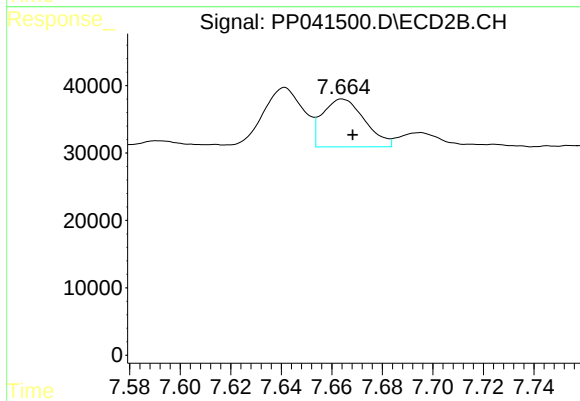
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36006
Conc: 36.57 ng/ml



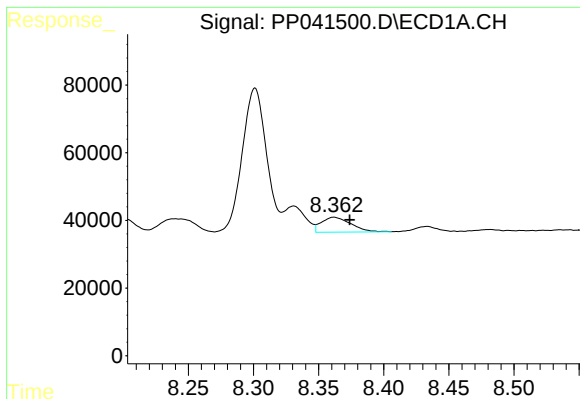
#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 71774
Conc: 34.64 ng/ml



#35 AR-1260-5

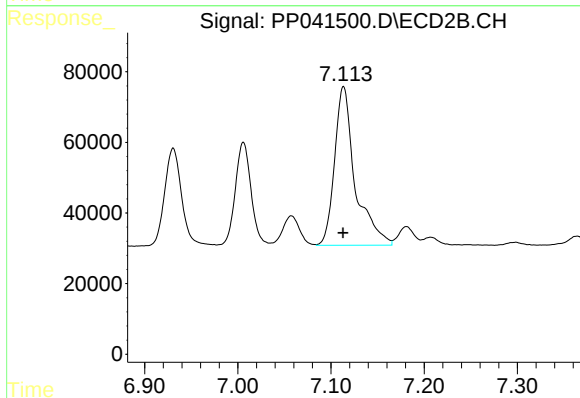
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 82381
Conc: 39.86 ng/ml



#36 AR-1262-1

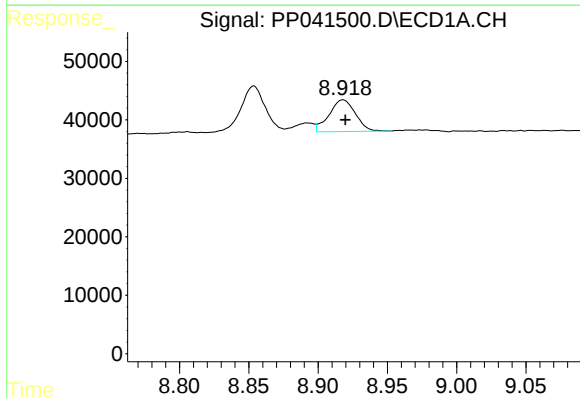
R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 70375
Conc: 55.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



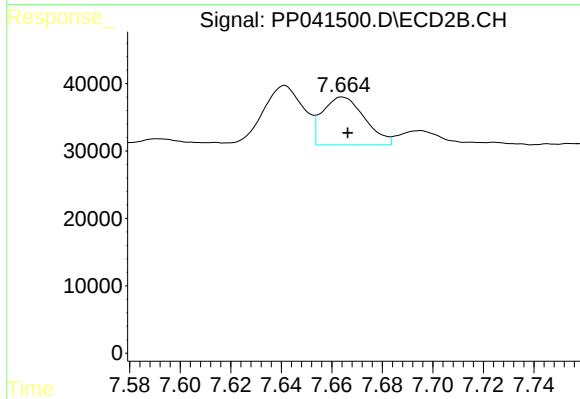
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 689560
Conc: 922.59 ng/ml



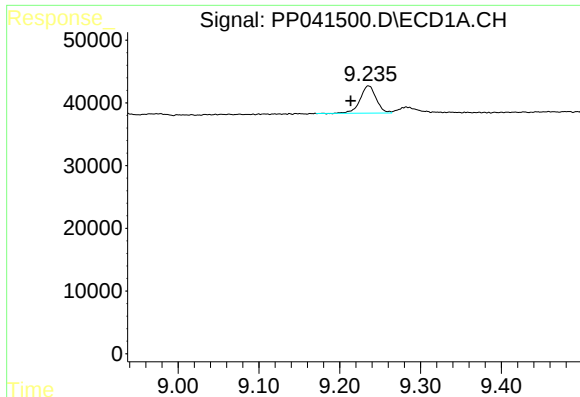
#37 AR-1262-2

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 71774
Conc: 31.77 ng/ml



#37 AR-1262-2

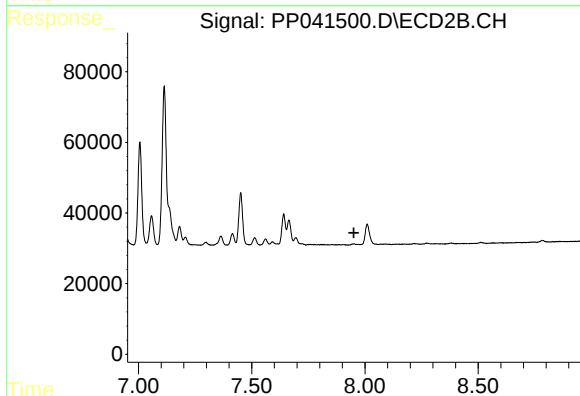
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 82381
Conc: 39.05 ng/ml



#38 AR-1262-3

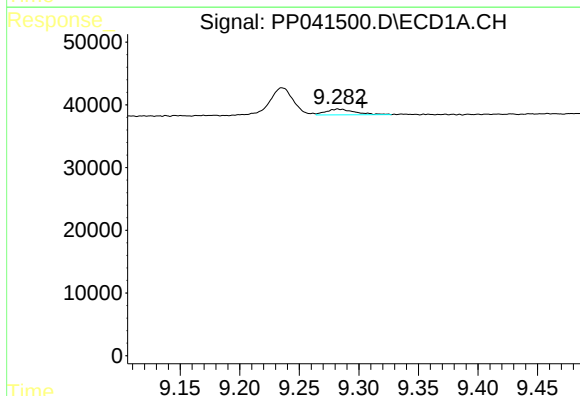
R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 59524
Conc: 54.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



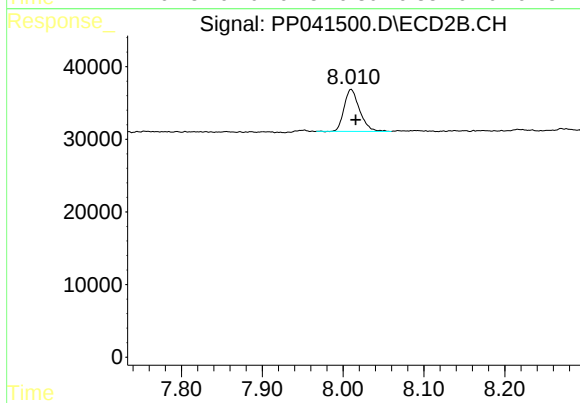
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



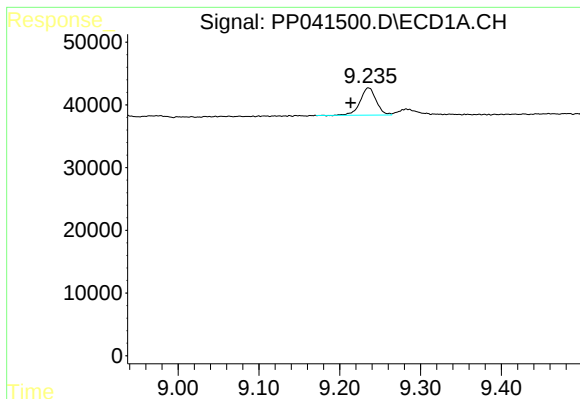
#39 AR-1262-4

R.T.: 9.282 min
Delta R.T.: -0.021 min
Response: 15551
Conc: 22.72 ng/ml



#39 AR-1262-4

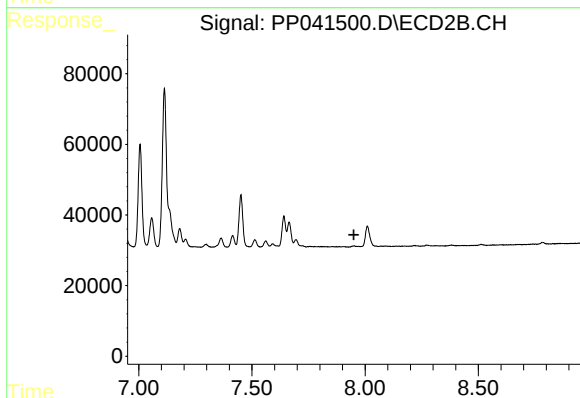
R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 76888
Conc: 47.88 ng/ml



#41 AR-1268-1

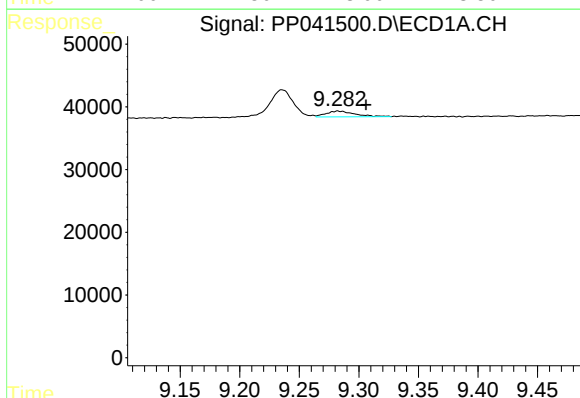
R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 59524
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



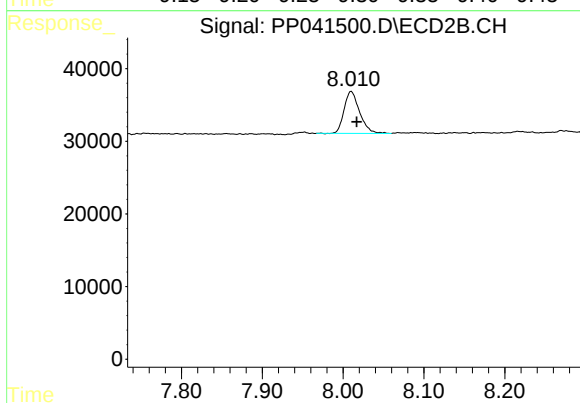
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



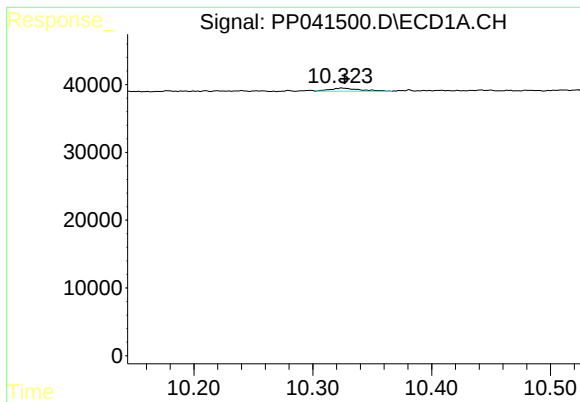
#42 AR-1268-2

R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 15551
Conc: 5.94 ng/ml



#42 AR-1268-2

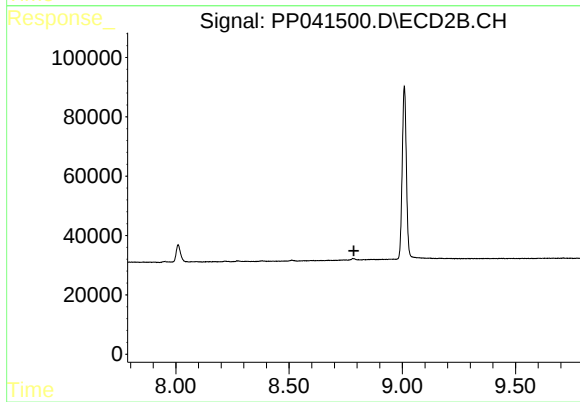
R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 76888
Conc: 33.95 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 7814
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.