

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 17:11
 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 08 23:59:35 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...	4.744	3.748	1138052	1509540	50.469	49.695
2)	SA Decachlor...	10.638	9.004	1055238	717772	49.007	46.442
Target Compounds							
3)	L1 AR-1016-1	6.061	4.993	6880	11356	8.599	12.223 #
4)	L1 AR-1016-2	6.084	5.013	5702	7905	4.785	5.568
5)	L1 AR-1016-3	6.147	0.000	859	0	1.152	N.D. #
6)	L1 AR-1016-4	6.249	5.256	1700	279494	2.800	443.556 #
7)	L1 AR-1016-5	6.568	5.482	126277	158091	215.491	212.529
8)	L2 AR-1221-1	4.984	0.000	4315	0	16.418	N.D. #
9)	L2 AR-1221-2	5.095	4.096	14233	20055	75.949	72.851
10)	L2 AR-1221-3	0.000	4.190	0	11977	N.D.	13.801 #
11)	L3 AR-1232-1	0.000	4.190	0	11977	N.D.	16.169 #
12)	L3 AR-1232-2	5.767	5.013	4706	7905	18.288	12.737 #
13)	L3 AR-1232-3	6.084	0.000	5702	0	11.522	N.D. #
14)	L3 AR-1232-4	6.249	5.298	1700	84882	6.923	297.332 #
15)	L3 AR-1232-5	6.353	5.482	219202	158091	1361.622	513.782 #
16)	L4 AR-1242-1	6.061	4.993	6880	11356	11.472	15.419 #
17)	L4 AR-1242-2	6.084	5.013	5702	7905	6.210	7.097
18)	L4 AR-1242-3	6.147	0.000	859	0	1.479	N.D. #
19)	L4 AR-1242-4	6.249	5.298	1700	84882	3.627	144.642 #
20)	L4 AR-1242-5	7.038	5.861	117921	610457	245.383	937.968 #
21)	L5 AR-1248-1	6.061	4.993	6880	11356	15.716	20.779 #
22)	L5 AR-1248-2	6.353	5.256	219202	279494	353.463	343.299
23)	L5 AR-1248-3	6.568	5.298	126277	84882	169.023	100.230 #
24)	L5 AR-1248-4	6.997	5.482	198321	158091	236.760	162.108 #
25)	L5 AR-1248-5	7.038	5.904	117921	73054	141.705	81.590 #
26)	L6 AR-1254-1	6.966	5.861	391089	610457	460.806	438.532
27)	L6 AR-1254-2	7.195	6.022	609657	526243	462.774	440.649
28)	L6 AR-1254-3	7.575	6.440	657202	786150	461.392	444.084
29)	L6 AR-1254-4	7.872	6.680	488532	458254	470.874	444.608
30)	L6 AR-1254-5	8.299	7.108	525847	645976	468.531	443.039
31)	L7 AR-1260-1	7.741	6.577	268734	390730	272.220	341.118 #
32)	L7 AR-1260-2	8.007	6.775	309359	313921	246.224	239.149
33)	L7 AR-1260-3	8.361	6.926	71673	317496	79.151	237.367 #
34)	L7 AR-1260-4	8.594	7.410	225592	29071	210.809	29.524 #
35)	L7 AR-1260-5	8.916	7.660	81064	53663	39.124	25.962 #
36)	L8 AR-1262-1	8.361	7.108	71673	645976	56.443	864.280 #
37)	L8 AR-1262-2	8.916	7.660	81064	53663	35.880	25.435 #
38)	L8 AR-1262-3	9.232f	0.000	56001	0	51.596	N.D. #
39)	L8 AR-1262-4	9.313	8.005	1577	67311	2.304	41.912 #
41)	L9 AR-1268-1	9.232f	0.000	56001	0	20.691	N.D. #
42)	L9 AR-1268-2	9.313	8.005	1577	67311	0.602	29.722 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 17:11
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

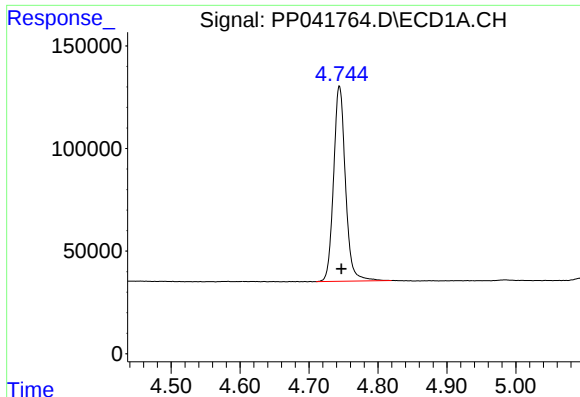
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:59:35 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

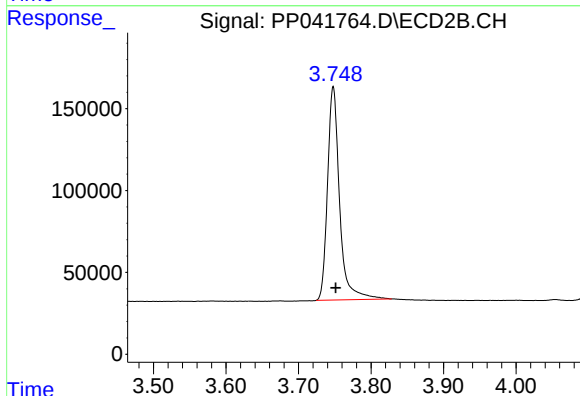
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

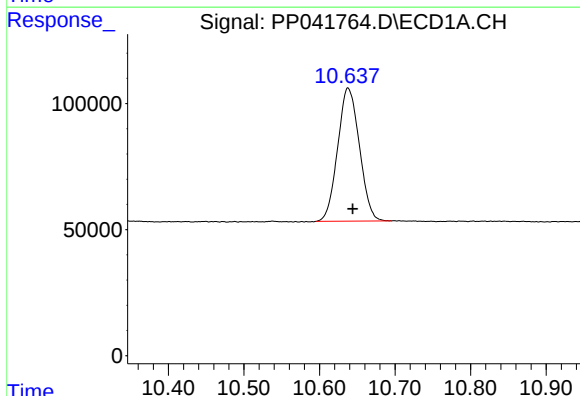
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1138052
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



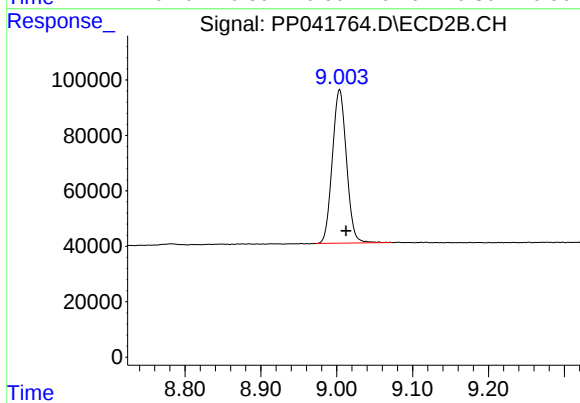
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1509540
Conc: 49.70 ng/ml



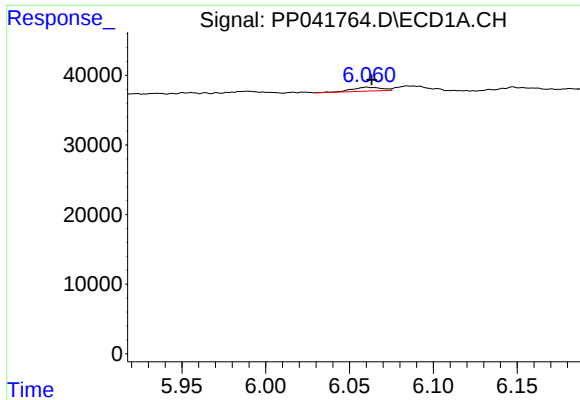
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1055238
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

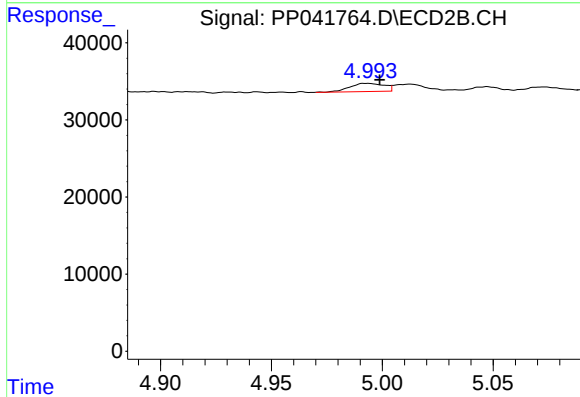
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 717772
Conc: 46.44 ng/ml



#3 AR-1016-1

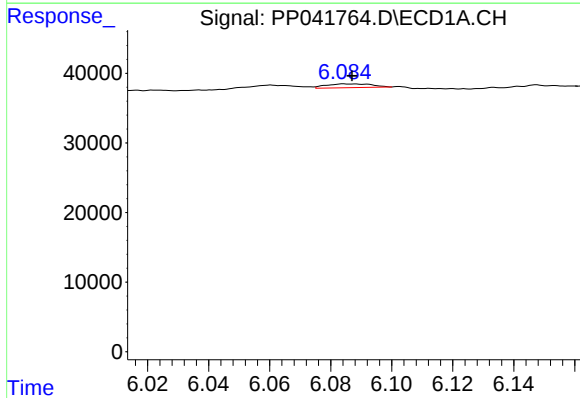
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 6880
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



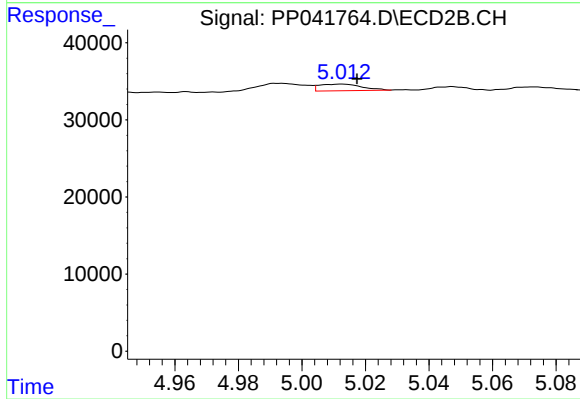
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 11356
Conc: 12.22 ng/ml



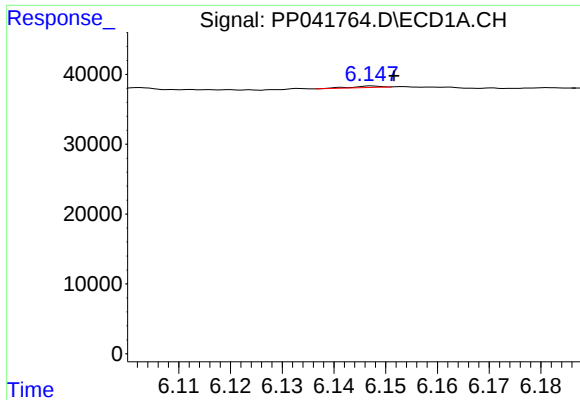
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5702
Conc: 4.79 ng/ml



#4 AR-1016-2

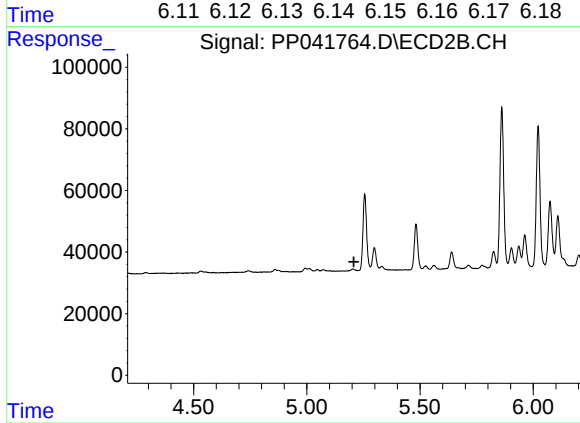
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 7905
Conc: 5.57 ng/ml



#5 AR-1016-3

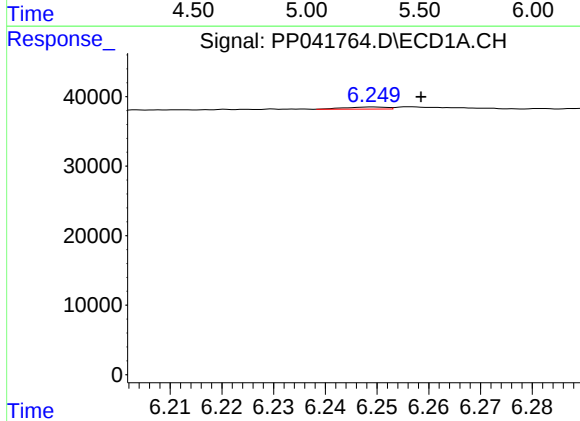
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 859
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



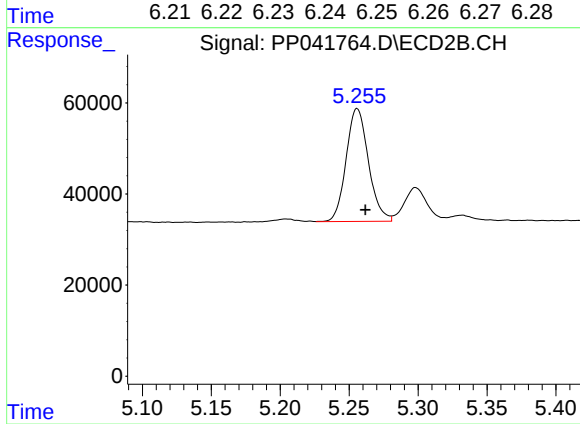
#5 AR-1016-3

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



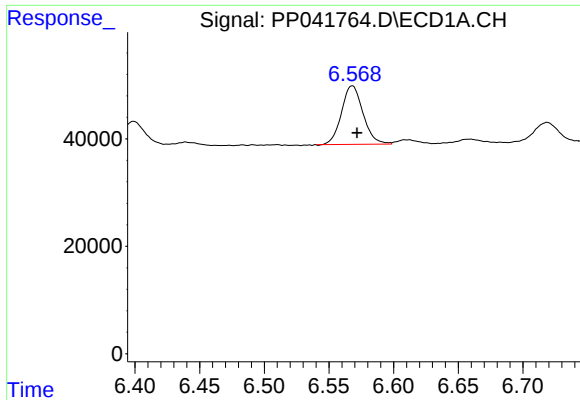
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 1700
Conc: 2.80 ng/ml



#6 AR-1016-4

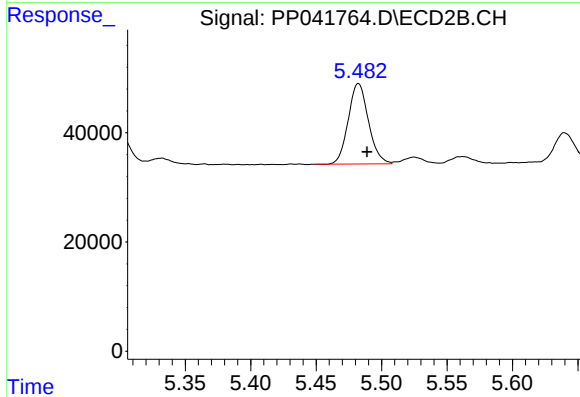
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 279494
Conc: 443.56 ng/ml



#7 AR-1016-5

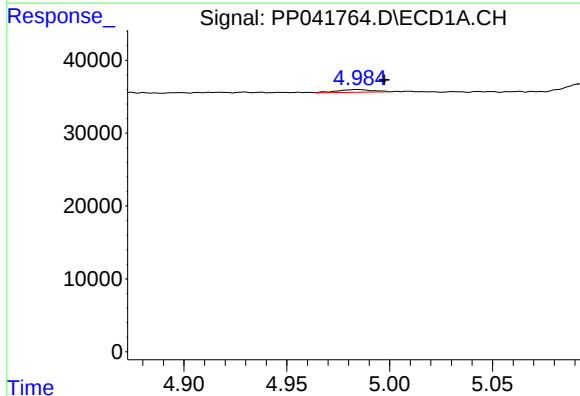
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 126277
Conc: 215.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



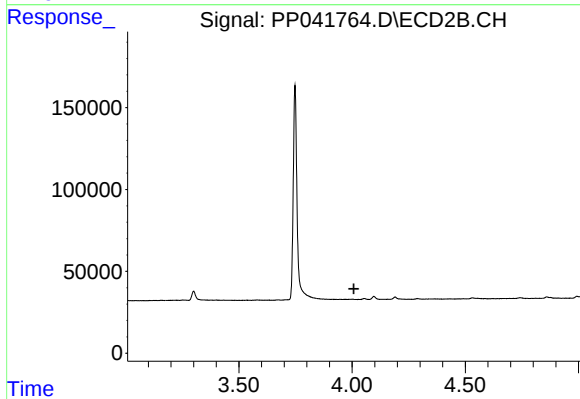
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 158091
Conc: 212.53 ng/ml



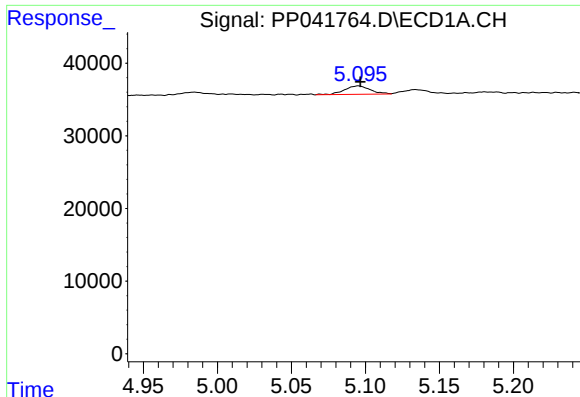
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 4315
Conc: 16.42 ng/ml



#8 AR-1221-1

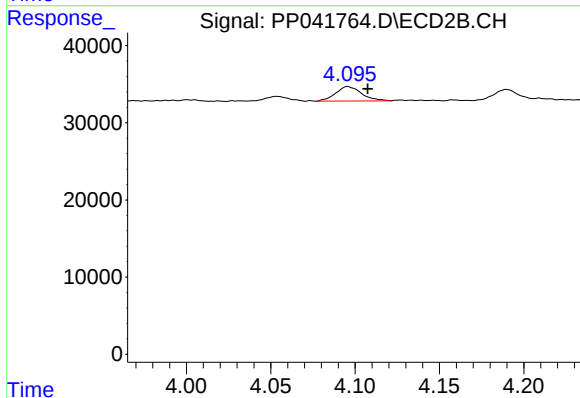
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

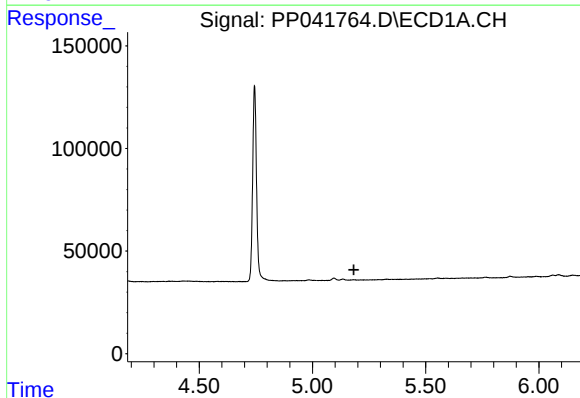
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 14233
Conc: 75.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



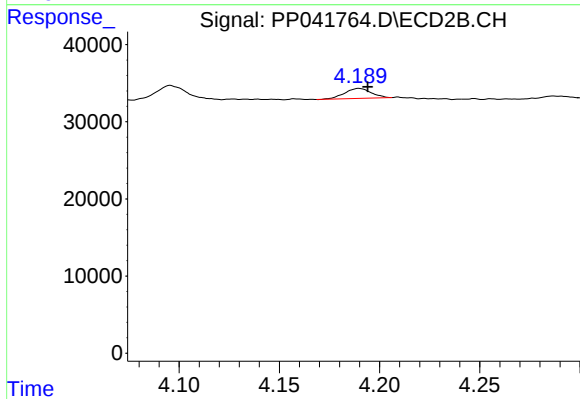
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.012 min
Response: 20055
Conc: 72.85 ng/ml



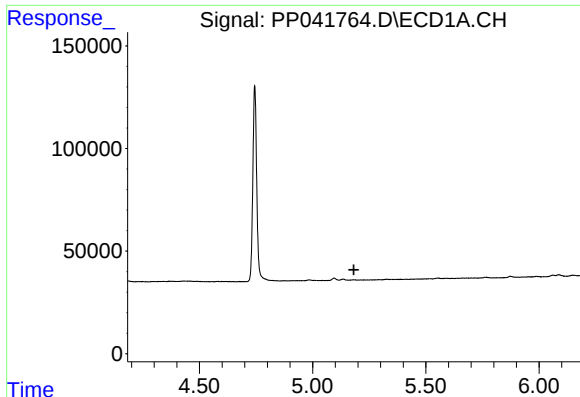
#10 AR-1221-3

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



#10 AR-1221-3

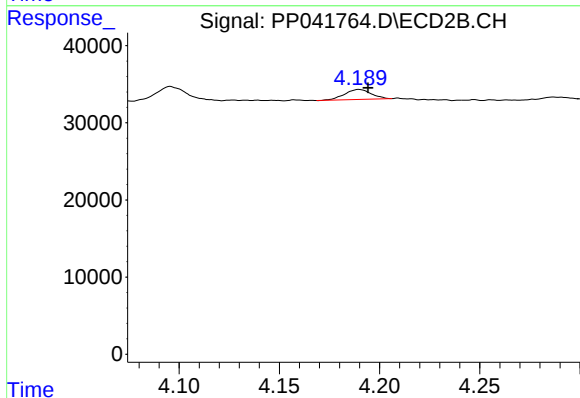
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 11977
Conc: 13.80 ng/ml



#11 AR-1232-1

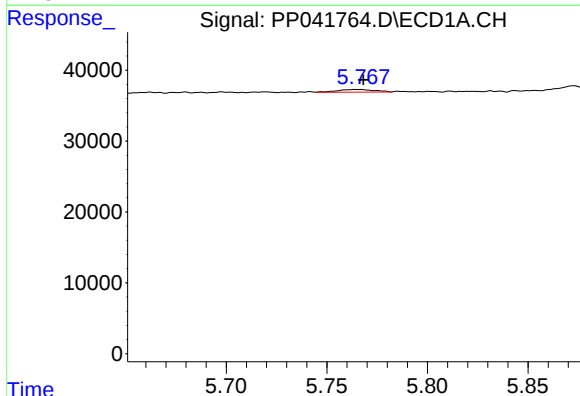
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



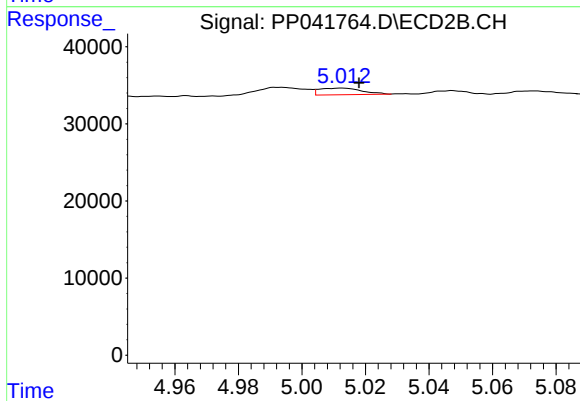
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 11977
Conc: 16.17 ng/ml



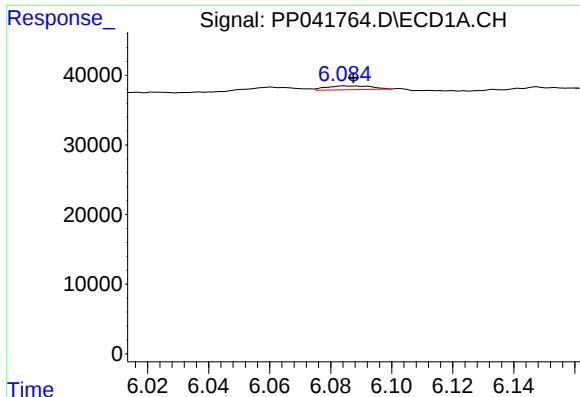
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 4706
Conc: 18.29 ng/ml



#12 AR-1232-2

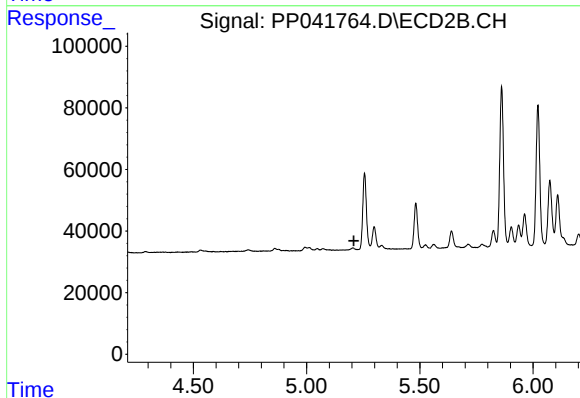
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 7905
Conc: 12.74 ng/ml



#13 AR-1232-3

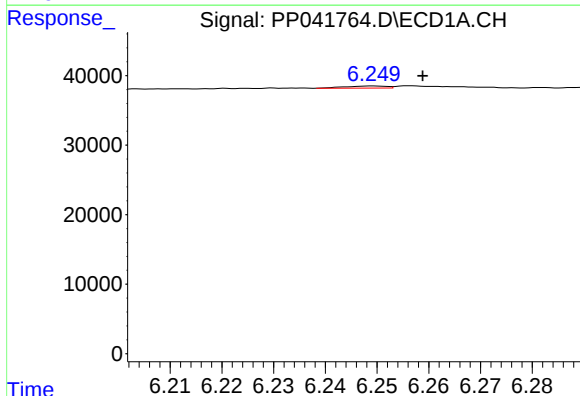
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5702
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



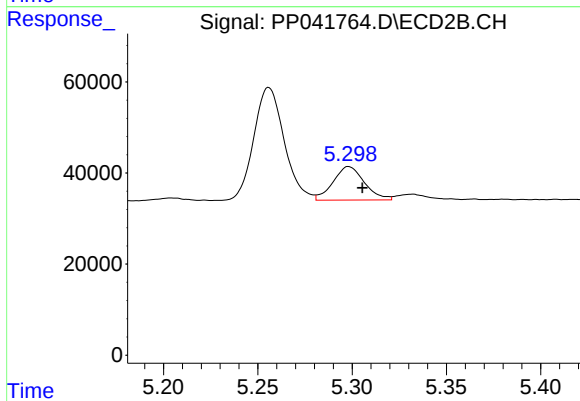
#13 AR-1232-3

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



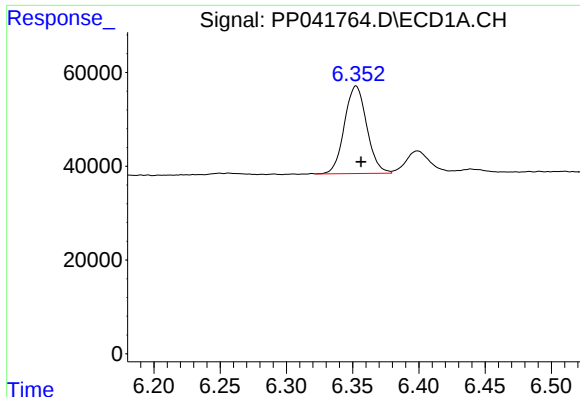
#14 AR-1232-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 1700
Conc: 6.92 ng/ml



#14 AR-1232-4

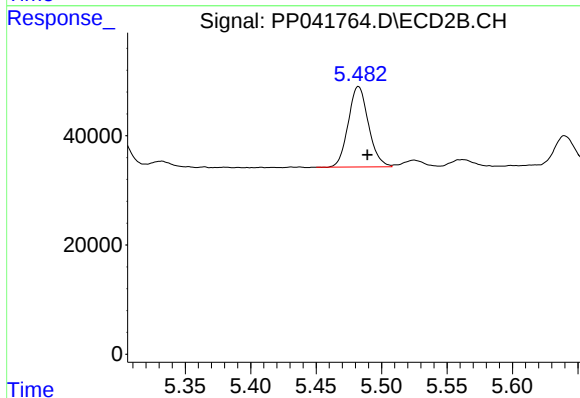
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 84882
Conc: 297.33 ng/ml



#15 AR-1232-5

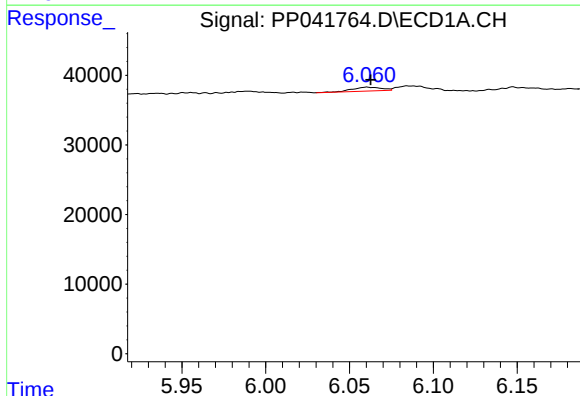
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 219202
Conc: 1361.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



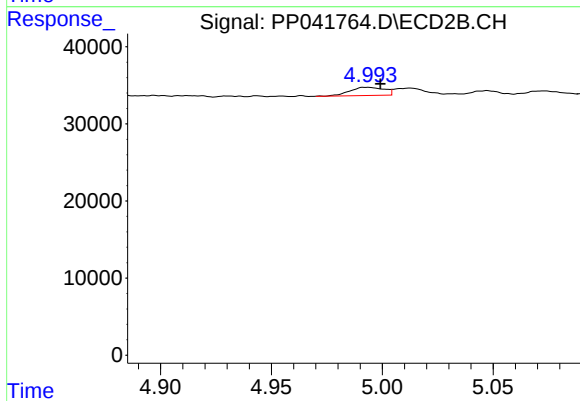
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 158091
Conc: 513.78 ng/ml



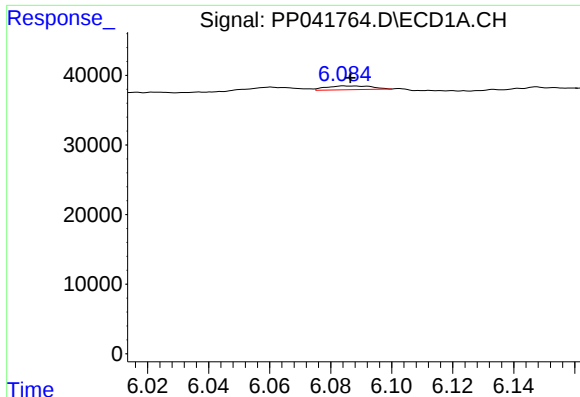
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 6880
Conc: 11.47 ng/ml



#16 AR-1242-1

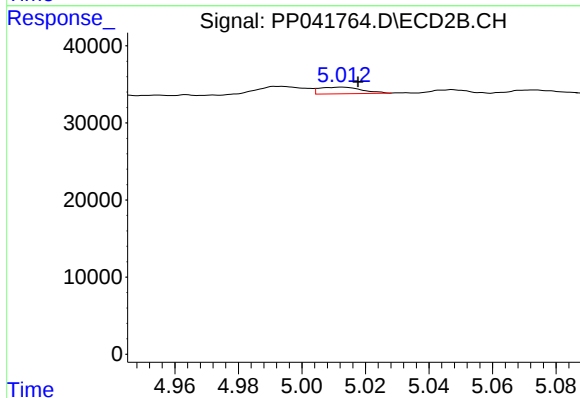
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 11356
Conc: 15.42 ng/ml



#17 AR-1242-2

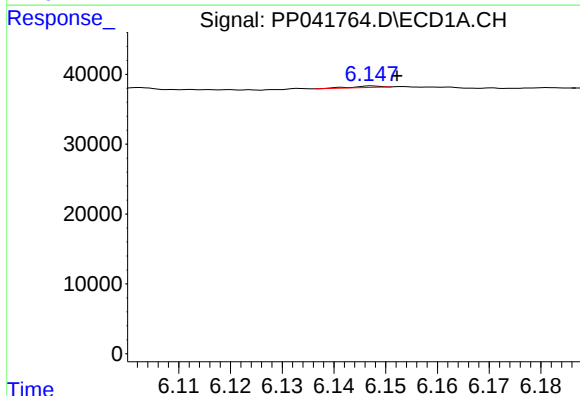
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 5702
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



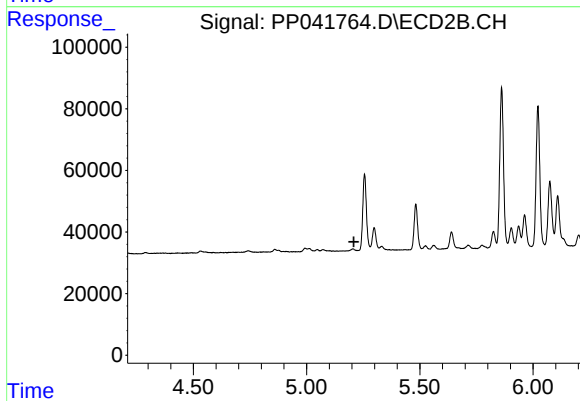
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 7905
Conc: 7.10 ng/ml



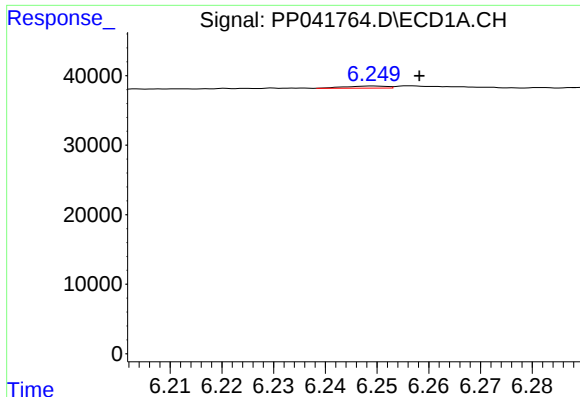
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 859
Conc: 1.48 ng/ml



#18 AR-1242-3

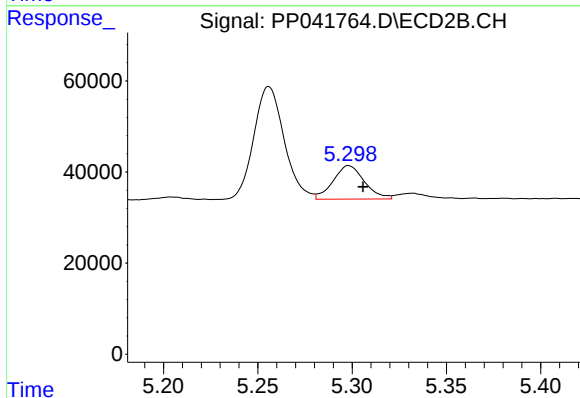
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

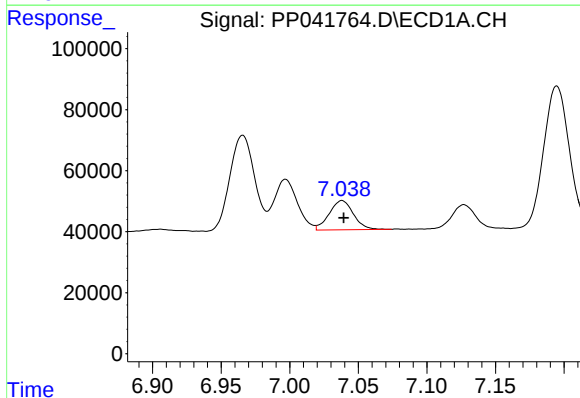
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 1700
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



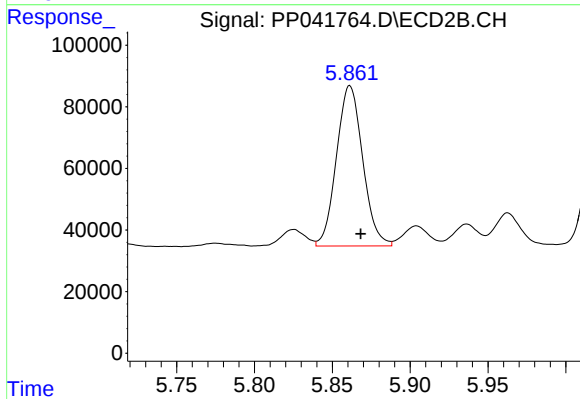
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 84882
Conc: 144.64 ng/ml



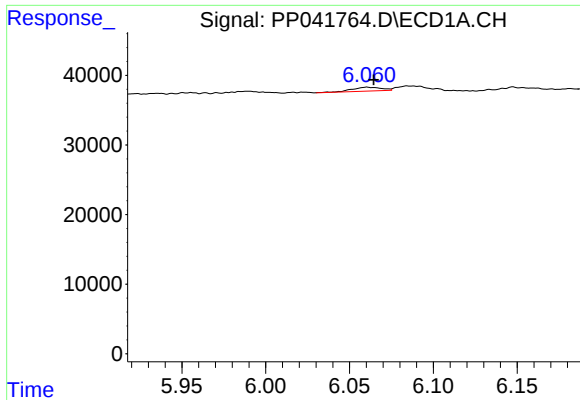
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 117921
Conc: 245.38 ng/ml



#20 AR-1242-5

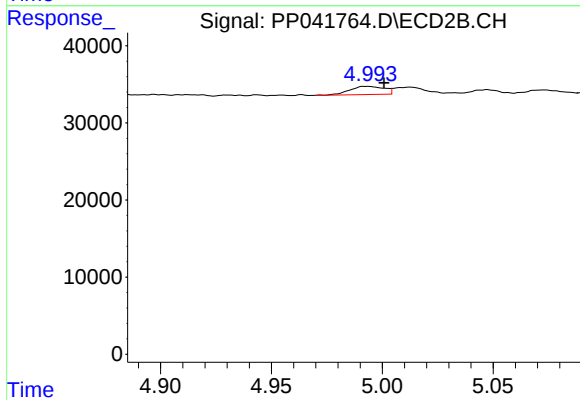
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 610457
Conc: 937.97 ng/ml



#21 AR-1248-1

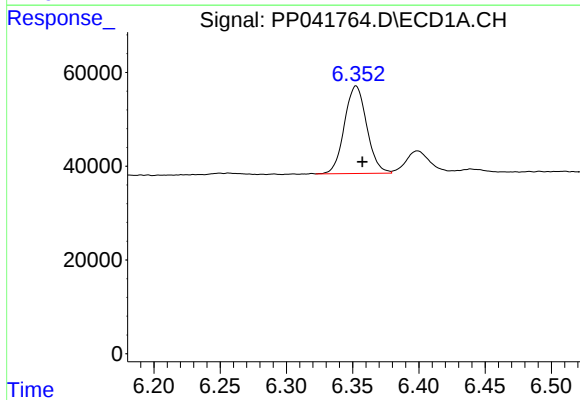
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 6880
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



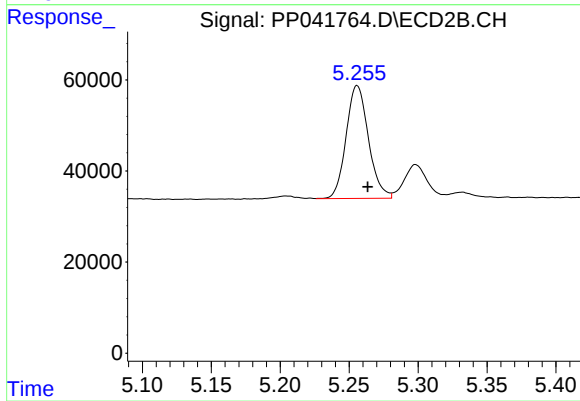
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 11356
Conc: 20.78 ng/ml



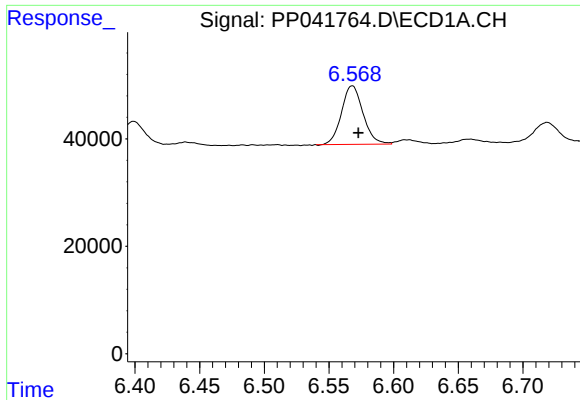
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 219202
Conc: 353.46 ng/ml



#22 AR-1248-2

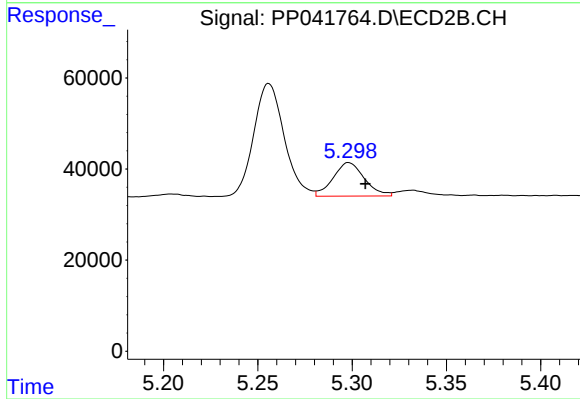
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 279494
Conc: 343.30 ng/ml



#23 AR-1248-3

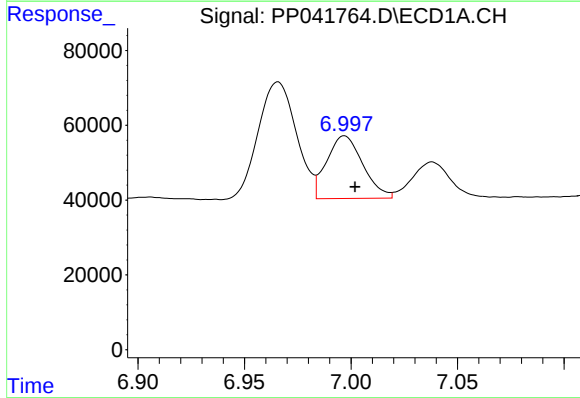
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 126277
Conc: 169.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



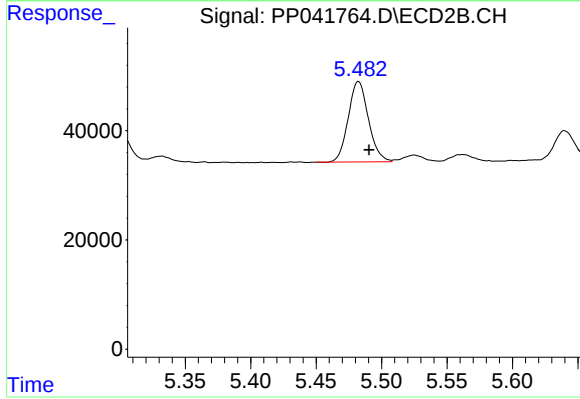
#23 AR-1248-3

R.T.: 5.298 min
Delta R.T.: -0.009 min
Response: 84882
Conc: 100.23 ng/ml



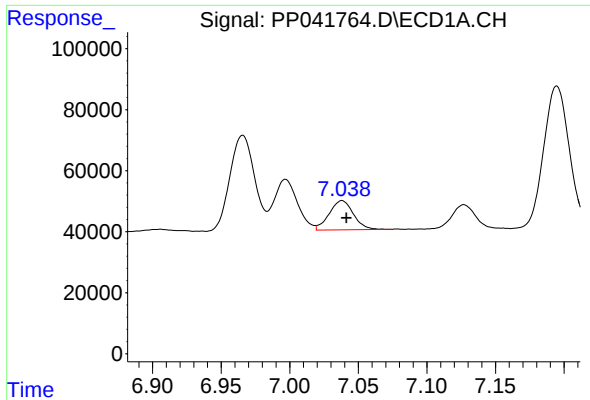
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 198321
Conc: 236.76 ng/ml



#24 AR-1248-4

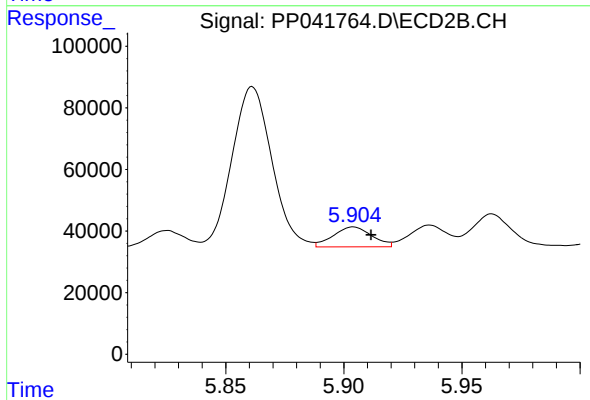
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 158091
Conc: 162.11 ng/ml



#25 AR-1248-5

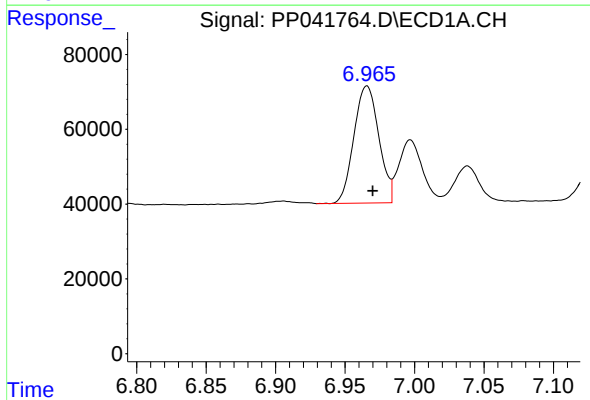
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 117921
Conc: 141.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



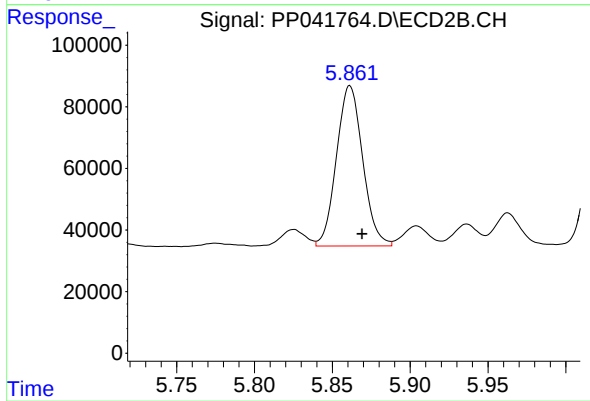
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 73054
Conc: 81.59 ng/ml



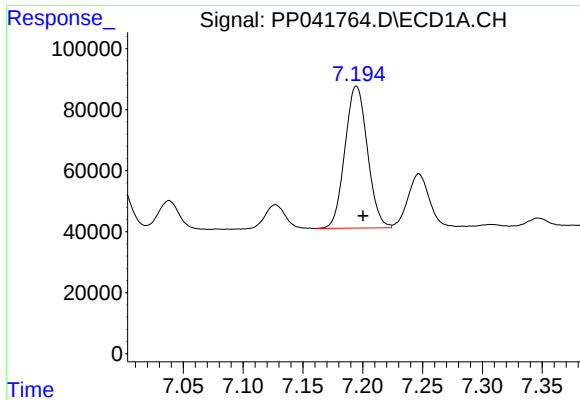
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 391089
Conc: 460.81 ng/ml



#26 AR-1254-1

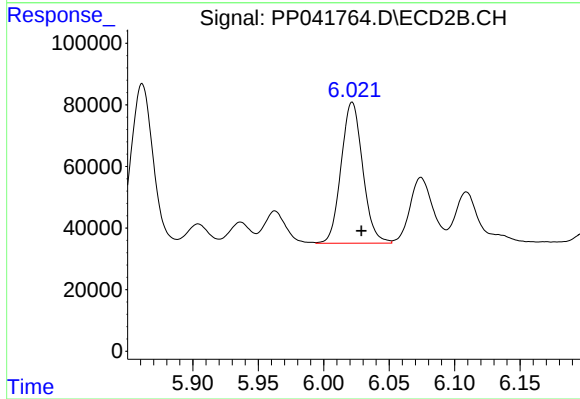
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 610457
Conc: 438.53 ng/ml



#27 AR-1254-2

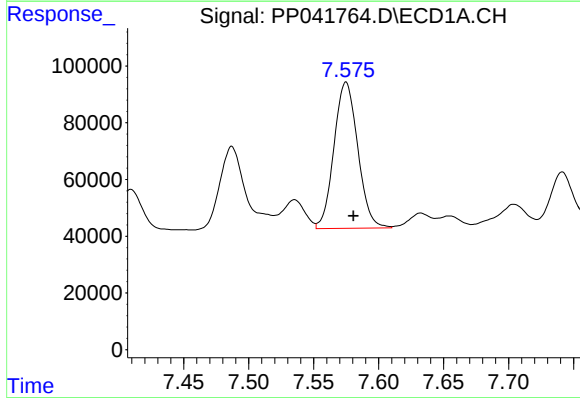
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 609657
Conc: 462.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



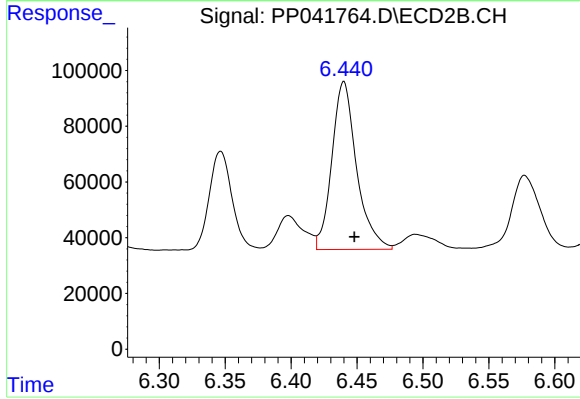
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 526243
Conc: 440.65 ng/ml



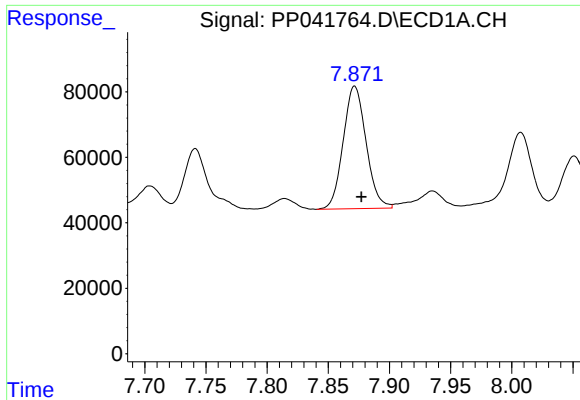
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 657202
Conc: 461.39 ng/ml



#28 AR-1254-3

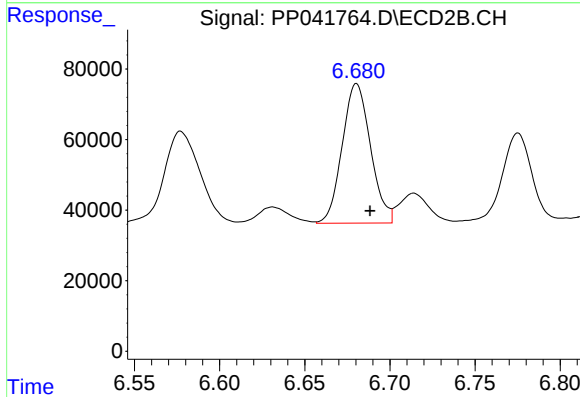
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 786150
Conc: 444.08 ng/ml



#29 AR-1254-4

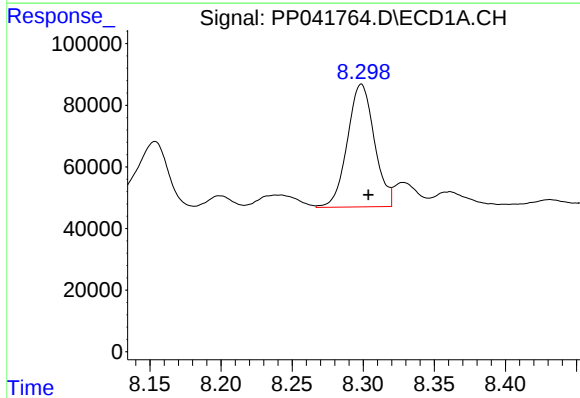
R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 488532
Conc: 470.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



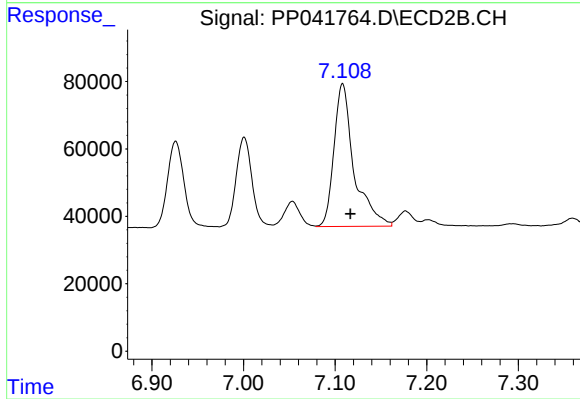
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 458254
Conc: 444.61 ng/ml



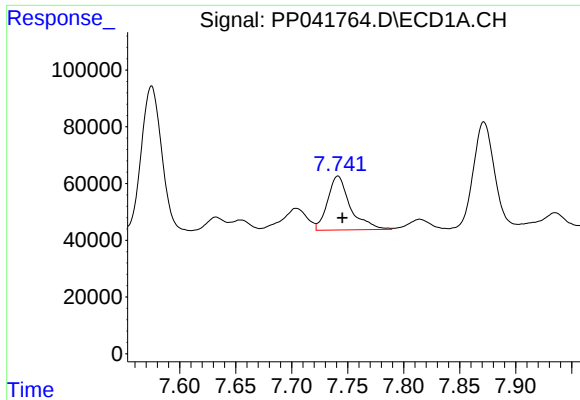
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 525847
Conc: 468.53 ng/ml



#30 AR-1254-5

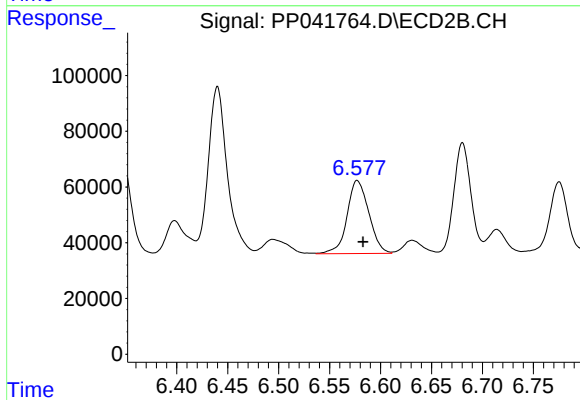
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 645976
Conc: 443.04 ng/ml



#31 AR-1260-1

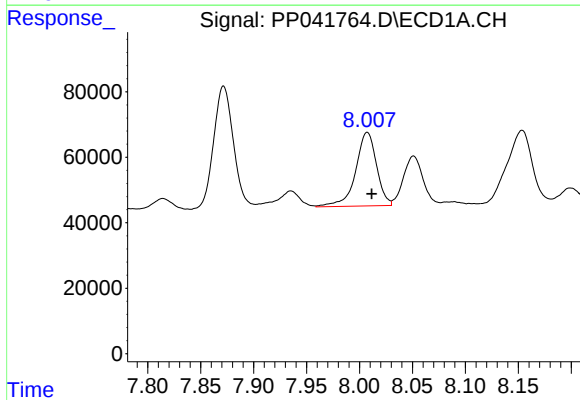
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 268734
Conc: 272.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



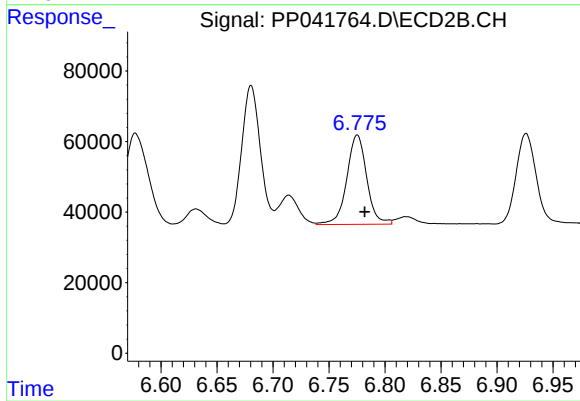
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 390730
Conc: 341.12 ng/ml



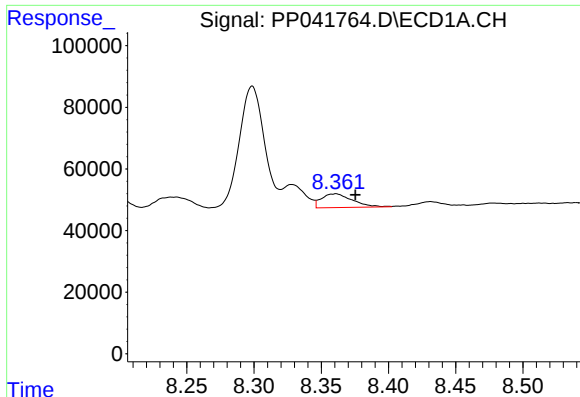
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 309359
Conc: 246.22 ng/ml



#32 AR-1260-2

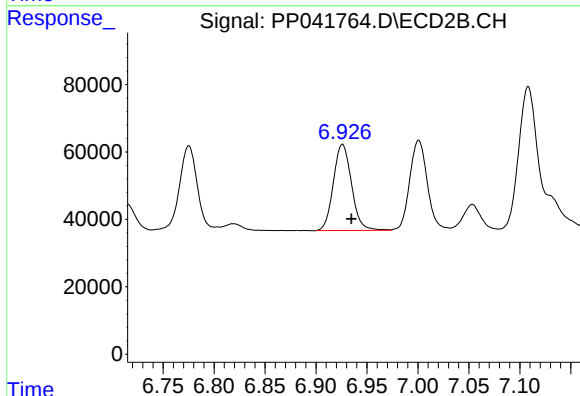
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 313921
Conc: 239.15 ng/ml



#33 AR-1260-3

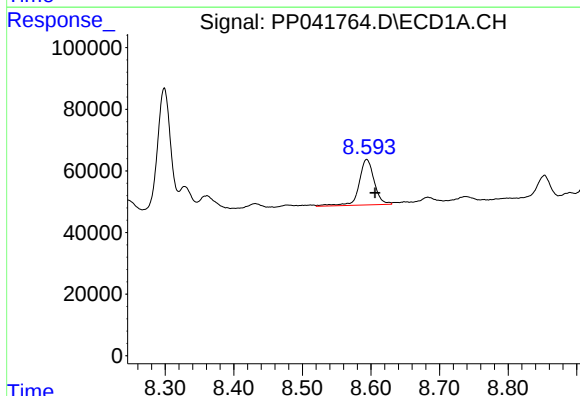
R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 71673
Conc: 79.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



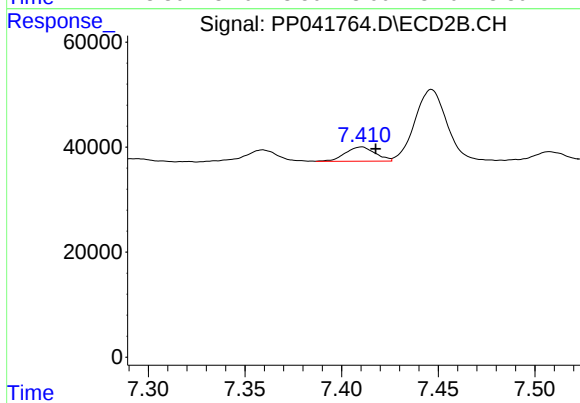
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 317496
Conc: 237.37 ng/ml



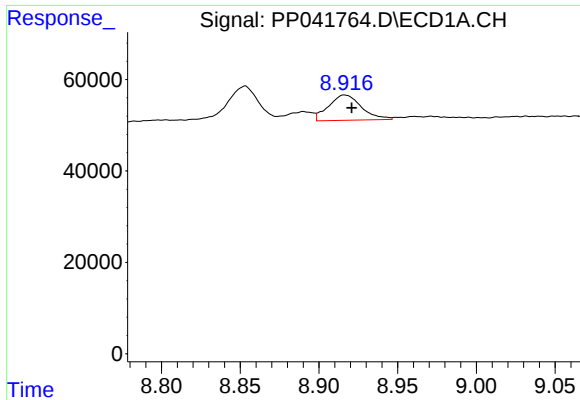
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 225592
Conc: 210.81 ng/ml



#34 AR-1260-4

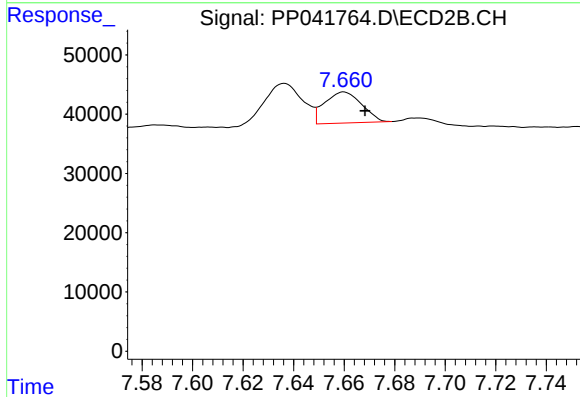
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 29071
Conc: 29.52 ng/ml



#35 AR-1260-5

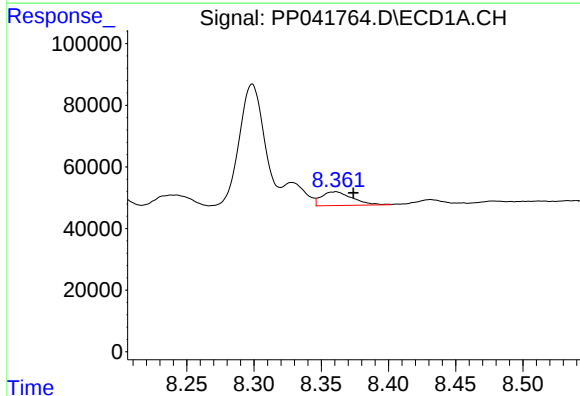
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 81064
Conc: 39.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



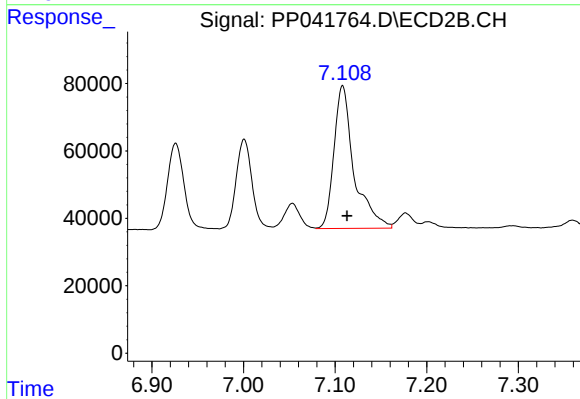
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 53663
Conc: 25.96 ng/ml



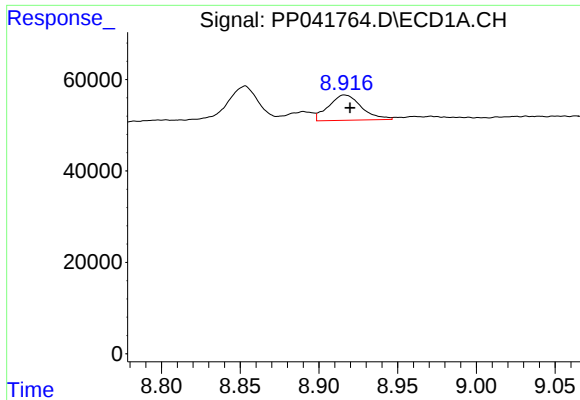
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 71673
Conc: 56.44 ng/ml



#36 AR-1262-1

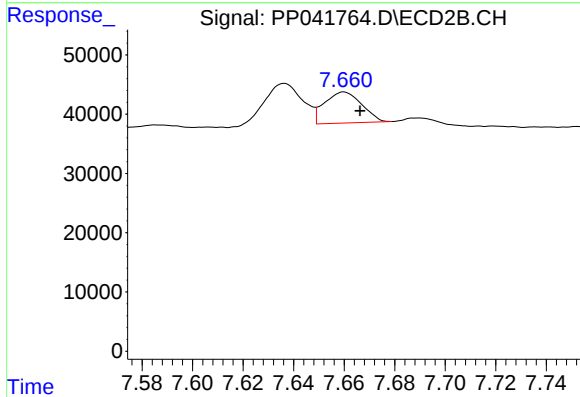
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 645976
Conc: 864.28 ng/ml



#37 AR-1262-2

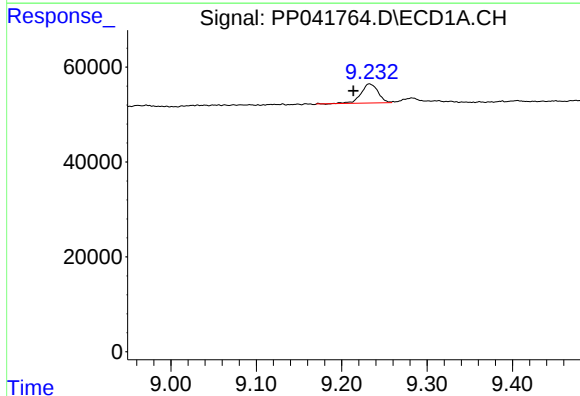
R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 81064
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



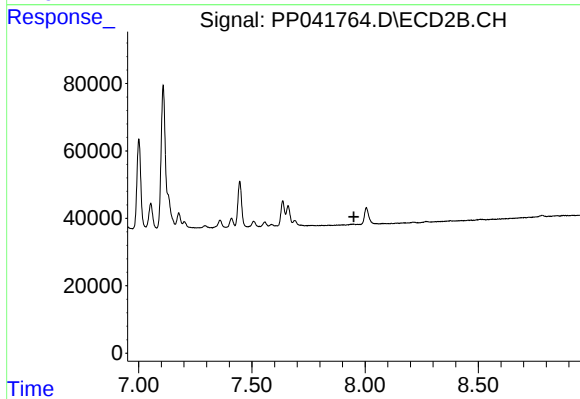
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 53663
Conc: 25.43 ng/ml



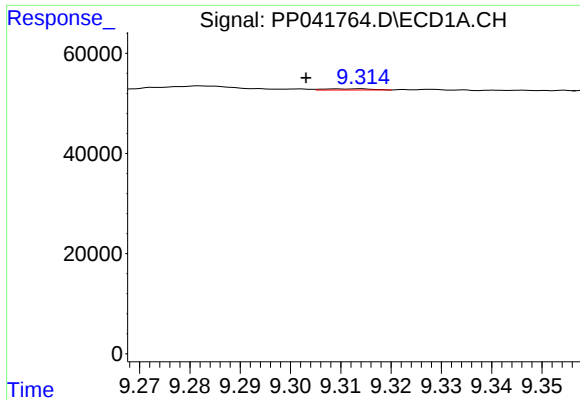
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 56001
Conc: 51.60 ng/ml



#38 AR-1262-3

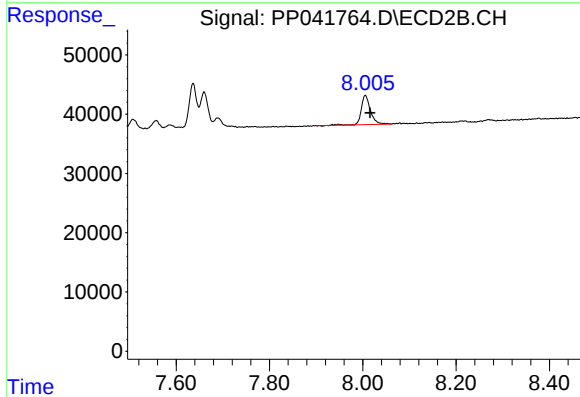
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

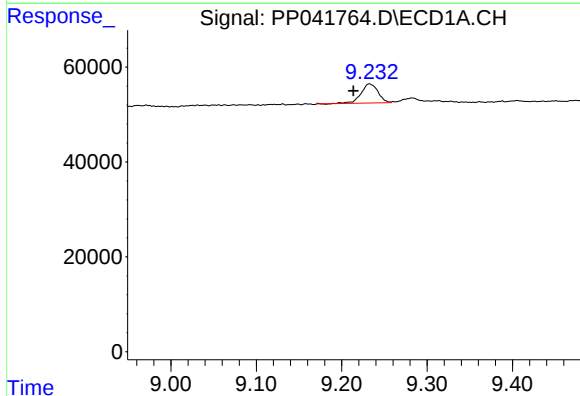
R.T.: 9.313 min
Delta R.T.: 0.010 min
Response: 1577
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



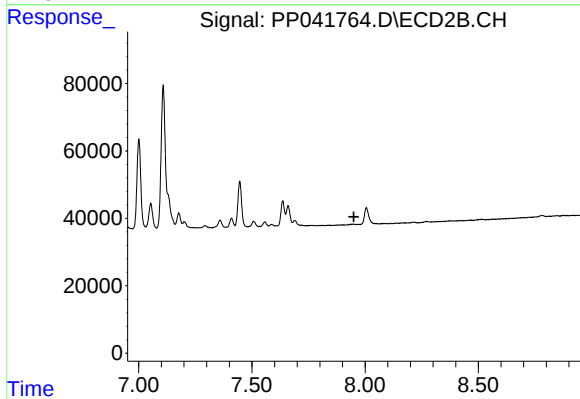
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 67311
Conc: 41.91 ng/ml



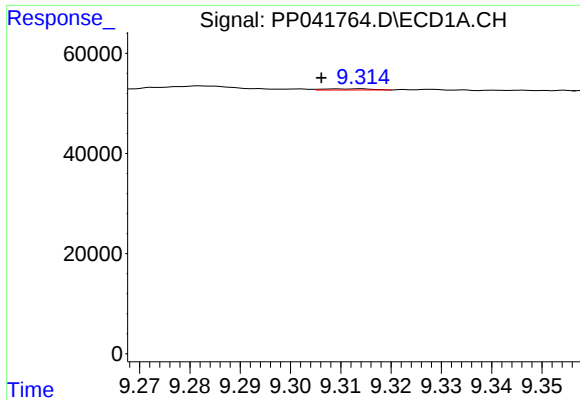
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 56001
Conc: 20.69 ng/ml



#41 AR-1268-1

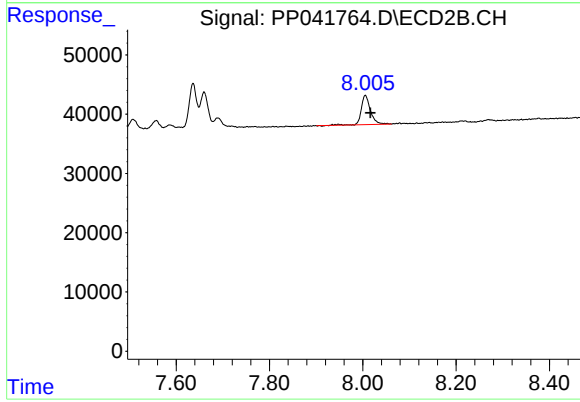
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.313 min
Delta R.T.: 0.007 min
Response: 1577
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 67311
Conc: 29.72 ng/ml