

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 14:34
 Operator : DD\AJ
 Sample : M2107-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.246	1241456	845493	15.235	16.418
2)	SA Decachlor...	10.747	9.533	1545136	542520	24.451	22.833
Target Compounds							
5)	L1 AR-1016-3	0.000	5.699f	0	1095773	N.D.	1220.610 #
6)	L1 AR-1016-4	6.343	0.000	2966050	0	1712.448	N.D. #
7)	L1 AR-1016-5	0.000	5.992	0	761568	N.D.	750.811 #
8)	L2 AR-1221-1	5.094	0.000	23653	0	28.759	N.D. #
9)	L2 AR-1221-2	5.165f	4.600	14422	9236	22.881	24.296
10)	L2 AR-1221-3	5.240f	4.693	23139	5737	12.684	4.962 #
11)	L3 AR-1232-1	0.000	4.693	0	5737	N.D.	6.539 #
13)	L3 AR-1232-3	0.000	5.699f	0	1095773	N.D.	3188.692 #
14)	L3 AR-1232-4	6.343	0.000	2966050	0	4658.484	N.D. #
15)	L3 AR-1232-5	6.444	5.992	4748694	761568	9653.498	2035.444 #
18)	L4 AR-1242-3	0.000	5.699f	0	1095773	N.D.	1659.219 #
19)	L4 AR-1242-4	6.343	0.000	2966050	0	2281.499	N.D. #
22)	L5 AR-1248-2	6.444	0.000	4748694	0	2439.640	N.D. #
24)	L5 AR-1248-4	7.083	5.992	231095	761568	122.097	604.385 #
27)	L6 AR-1254-2	7.281	6.515	549071	110433	145.099	73.912 #
28)	L6 AR-1254-3	7.662	6.937	641100	298138	171.836	140.204
29)	L6 AR-1254-4	7.956	7.173	242482	132521	115.775	147.876 #
30)	L6 AR-1254-5	8.384	7.598	114951	62531	39.513	35.180
31)	L7 AR-1260-1	7.826	7.073	168087	110936	49.911	63.408 #
32)	L7 AR-1260-2	8.090	7.266	143092	64932	42.031	36.425
33)	L7 AR-1260-3	0.000	7.419	0	33291	N.D.	18.463 #
34)	L7 AR-1260-4	8.691	7.902	35598	25151	12.128	19.759 #
35)	L7 AR-1260-5	9.005	8.143	83031	44356	16.877	18.244
36)	L8 AR-1262-1	0.000	7.598	0	62531	N.D.	73.806 #
37)	L8 AR-1262-2	9.005	8.143	83031	44356	14.297	16.566
38)	L8 AR-1262-3	9.306	8.426	105505	44487	24.550	35.743 #
39)	L8 AR-1262-4	9.390	8.493	107669	43752	29.905	20.442 #
40)	L8 AR-1262-5	10.037	0.000	12250	0	5.783	N.D. #
41)	L9 AR-1268-1	9.306	8.426	105505	44487	12.734	12.586
42)	L9 AR-1268-2	9.390	8.493	107669	43752	13.477	12.936
43)	L9 AR-1268-3	9.613	8.693	185949	73562	24.386	23.728
44)	L9 AR-1268-4	10.037	0.000	12250	0	5.125	N.D. #
45)	L9 AR-1268-5	10.430	9.279	407869	148161	18.395	19.051

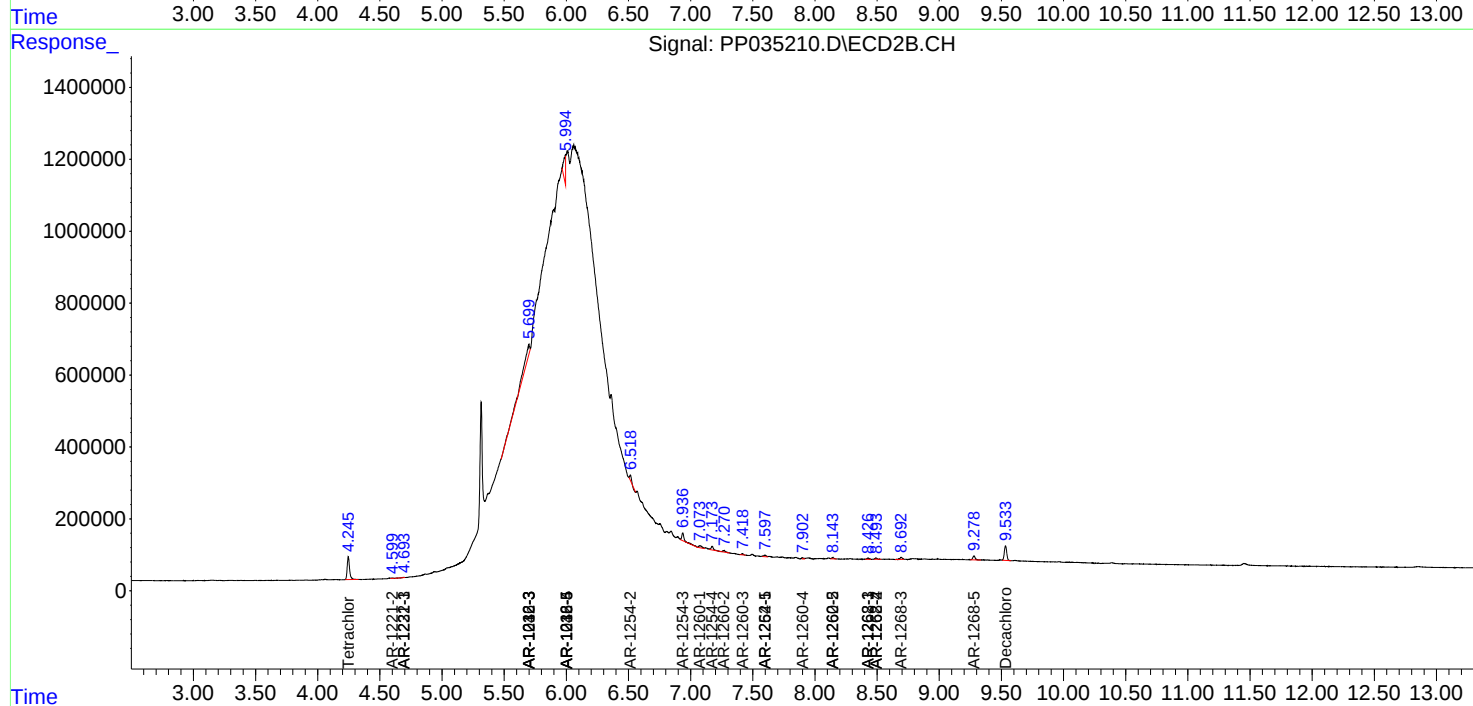
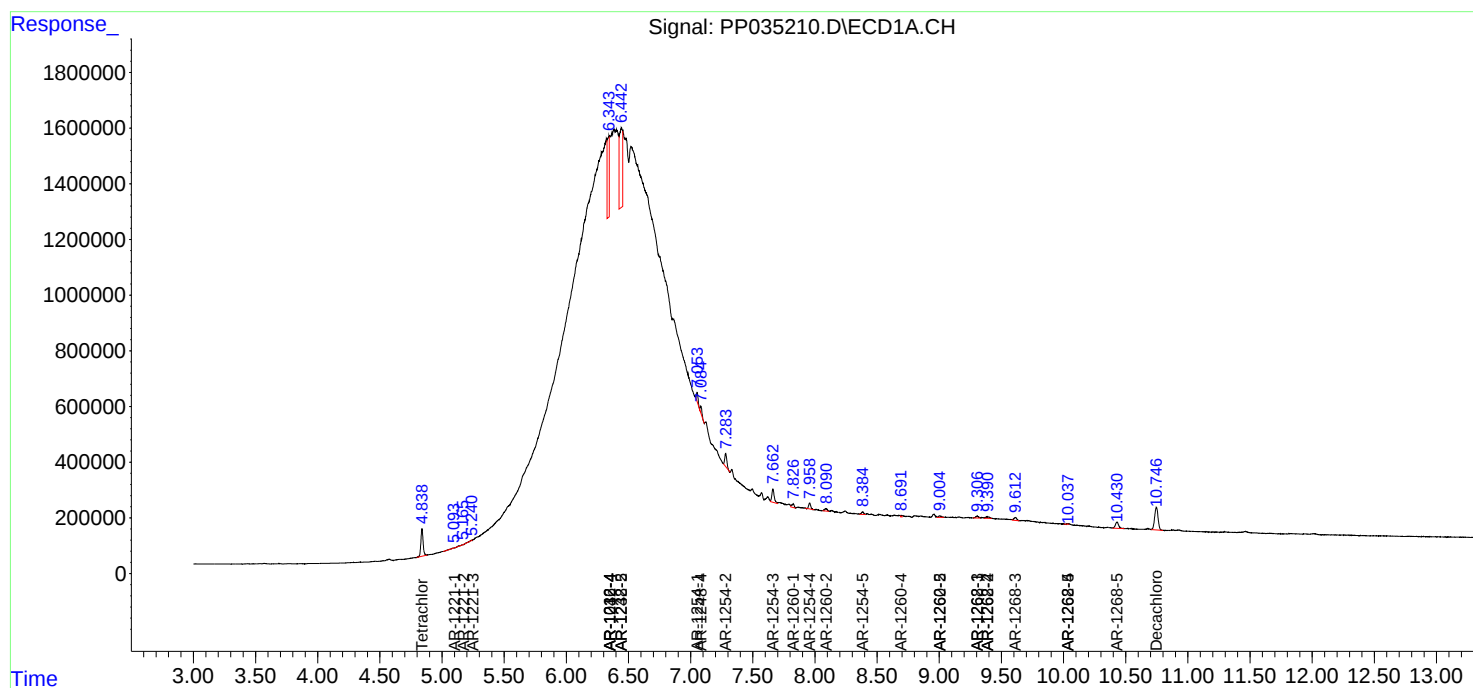
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

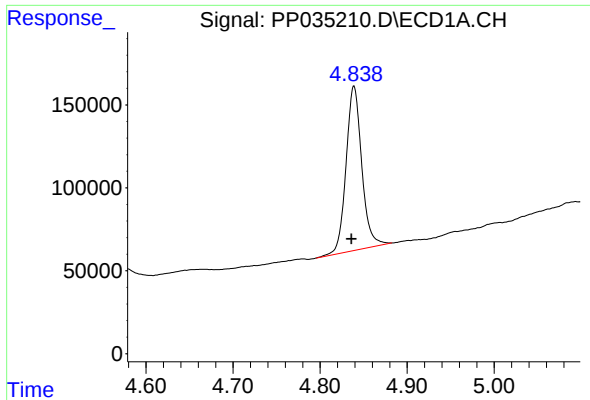
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
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Acq On : 23 Apr 2021 14:34
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

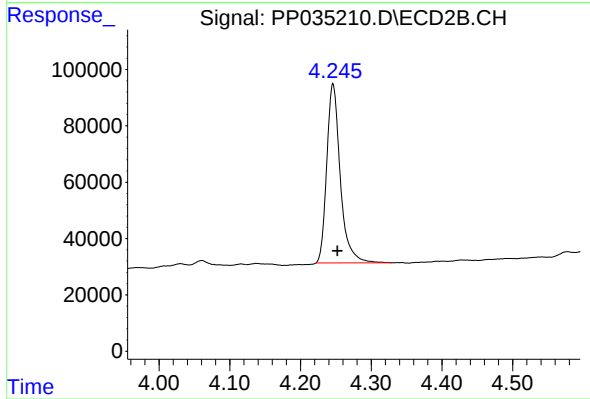




#1 Tetrachloro-m-xylene

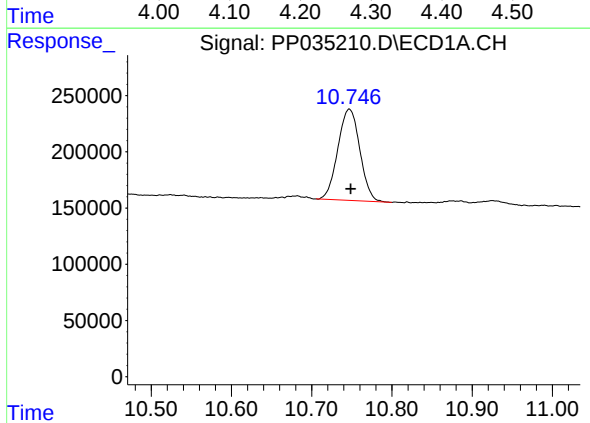
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1241456
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



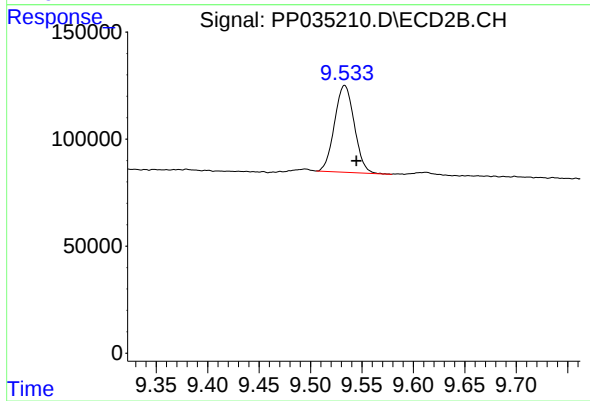
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 845493
Conc: 16.42 ng/ml



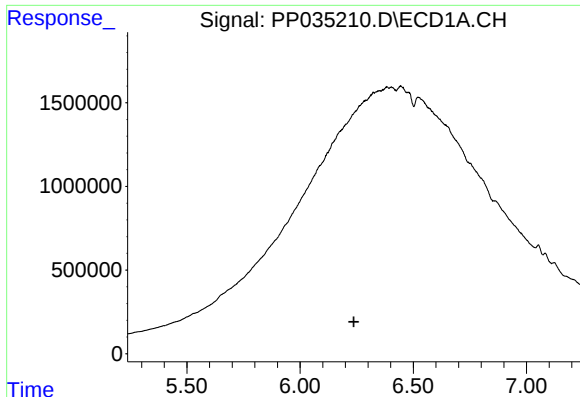
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.002 min
Response: 1545136
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

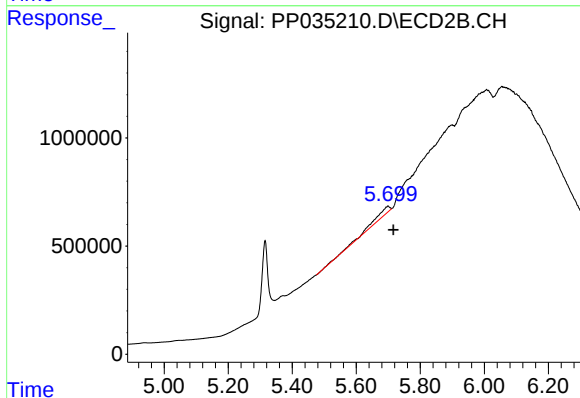
R.T.: 9.533 min
Delta R.T.: -0.011 min
Response: 542520
Conc: 22.83 ng/ml



#5 AR-1016-3

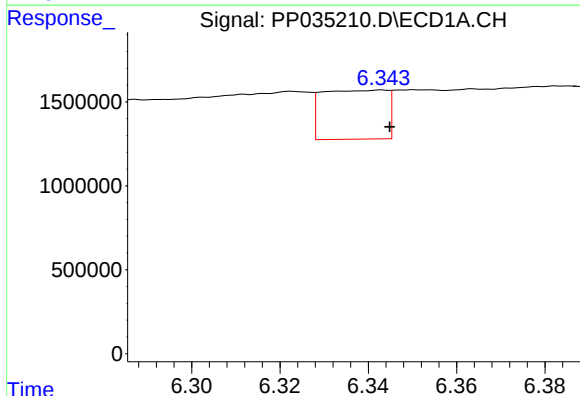
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



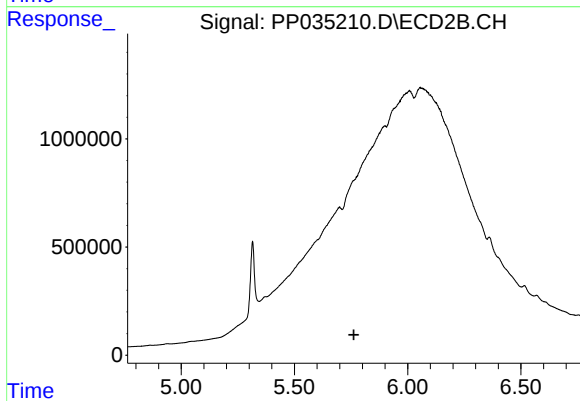
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.017 min
Response: 1095773
Conc: 1220.61 ng/ml



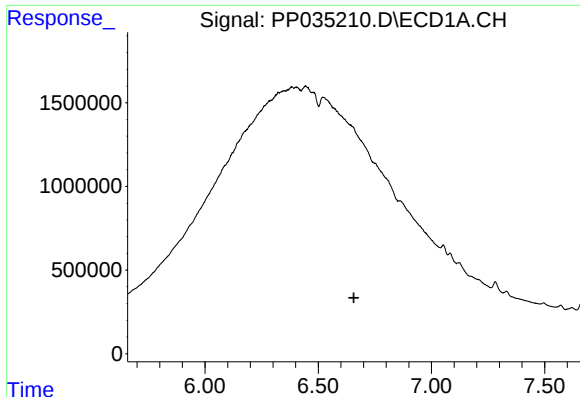
#6 AR-1016-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2966050
Conc: 1712.45 ng/ml



#6 AR-1016-4

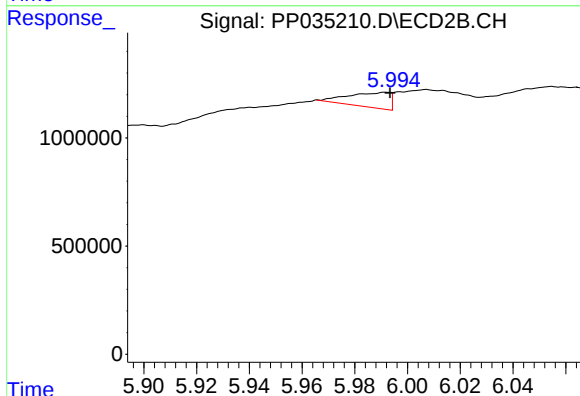
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#7 AR-1016-5

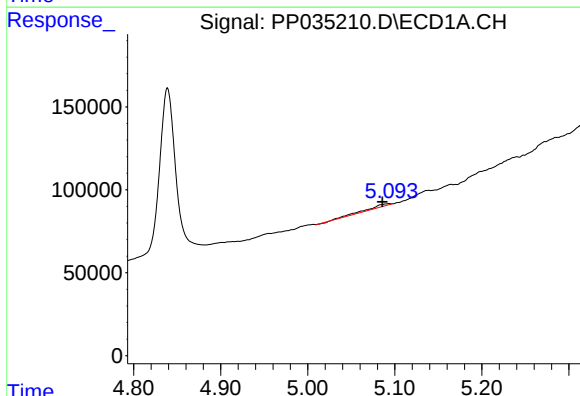
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



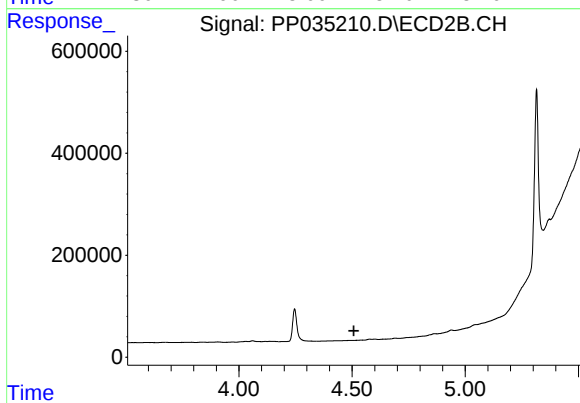
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 761568
Conc: 750.81 ng/ml



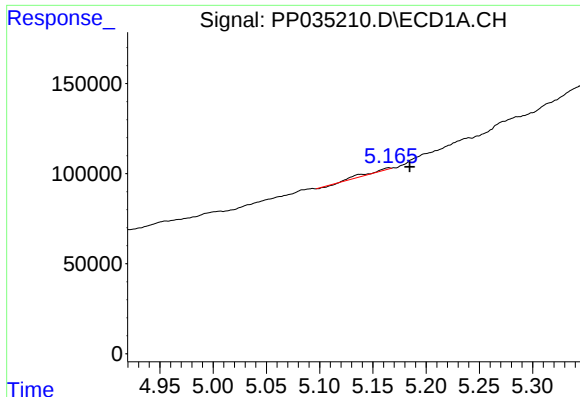
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: 0.008 min
Response: 23653
Conc: 28.76 ng/ml



#8 AR-1221-1

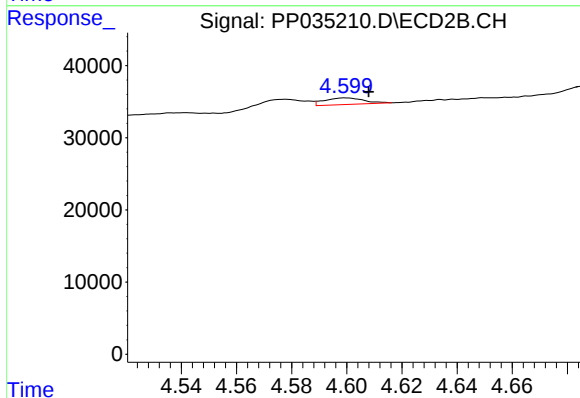
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

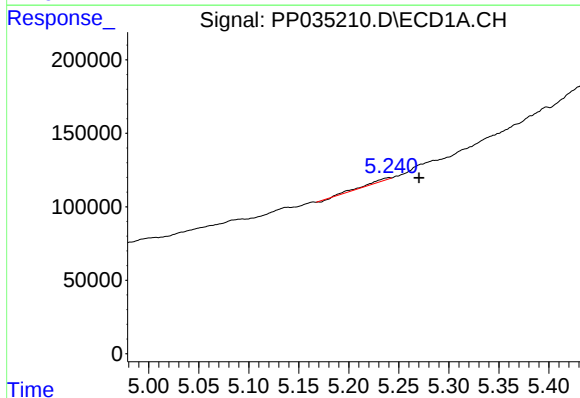
R.T.: 5.165 min
Delta R.T.: -0.020 min
Response: 14422
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



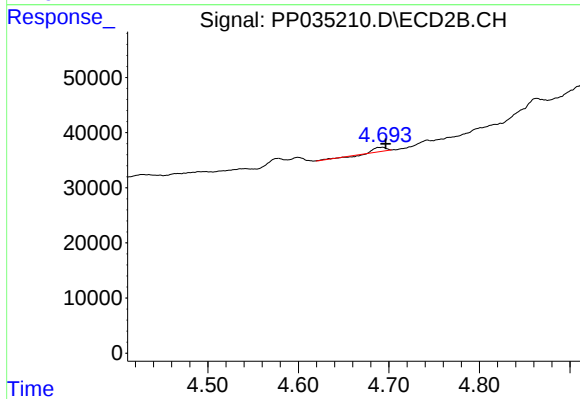
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 9236
Conc: 24.30 ng/ml



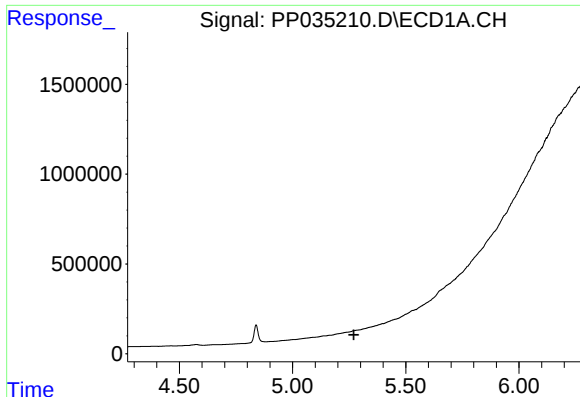
#10 AR-1221-3

R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 23139
Conc: 12.68 ng/ml



#10 AR-1221-3

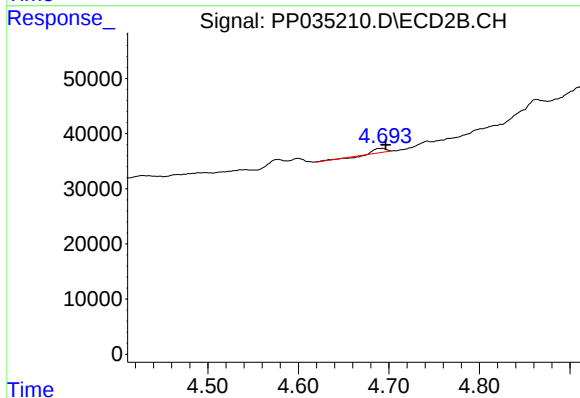
R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 5737
Conc: 4.96 ng/ml



#11 AR-1232-1

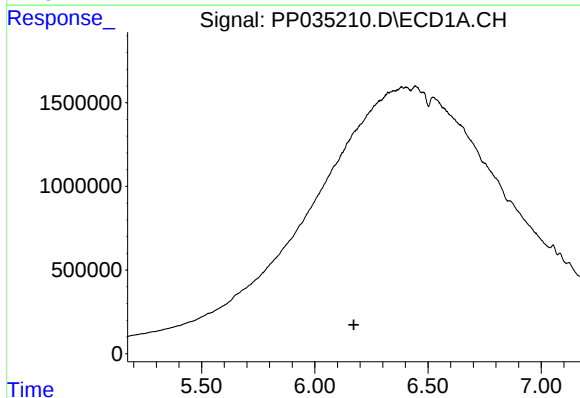
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



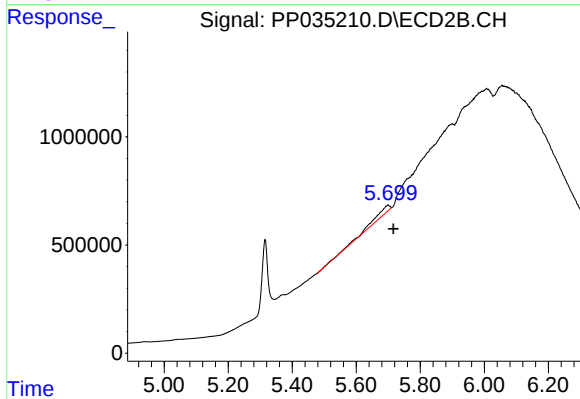
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 5737
Conc: 6.54 ng/ml



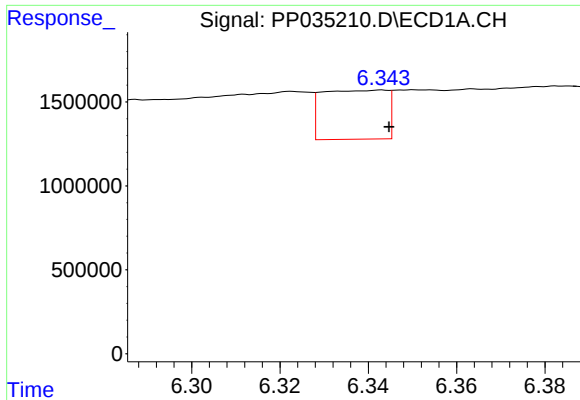
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#13 AR-1232-3

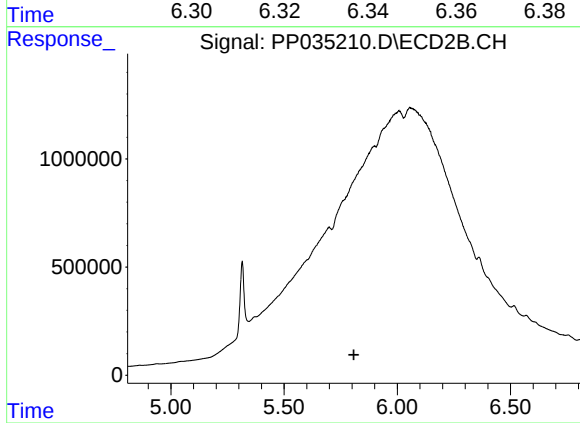
R.T.: 5.699 min
Delta R.T.: -0.017 min
Response: 1095773
Conc: 3188.69 ng/ml



#14 AR-1232-4

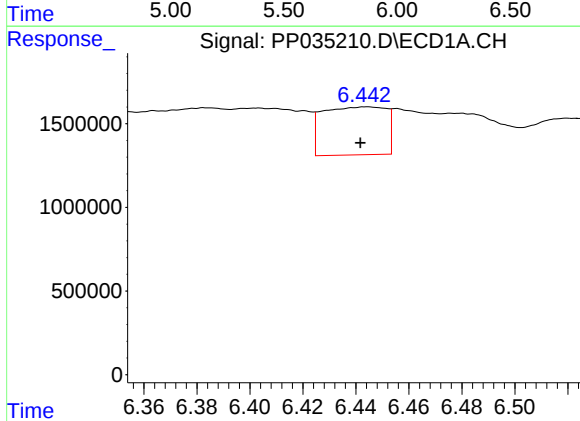
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2966050
Conc: 4658.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



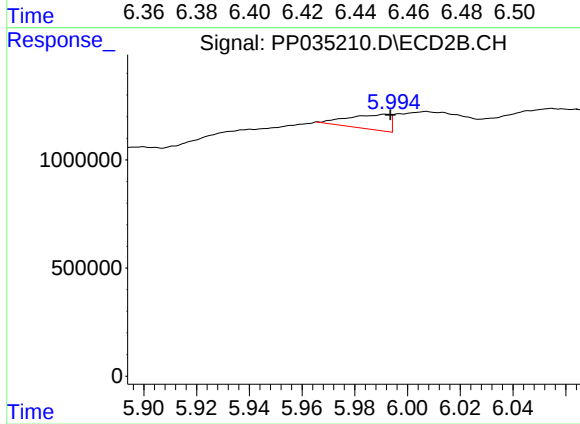
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



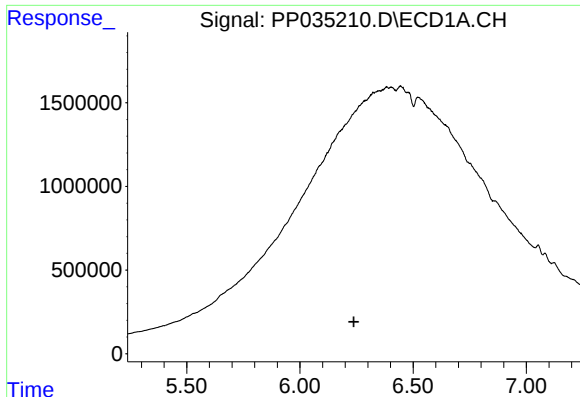
#15 AR-1232-5

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 4748694
Conc: 9653.50 ng/ml



#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 761568
Conc: 2035.44 ng/ml



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#18 AR-1242-3

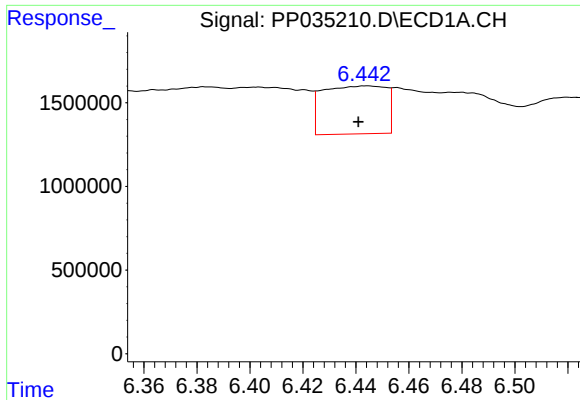
R.T.: 5.699 min
Delta R.T.: -0.017 min
Response: 1095773
Conc: 1659.22 ng/ml

#19 AR-1242-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2966050
Conc: 2281.50 ng/ml

#19 AR-1242-4

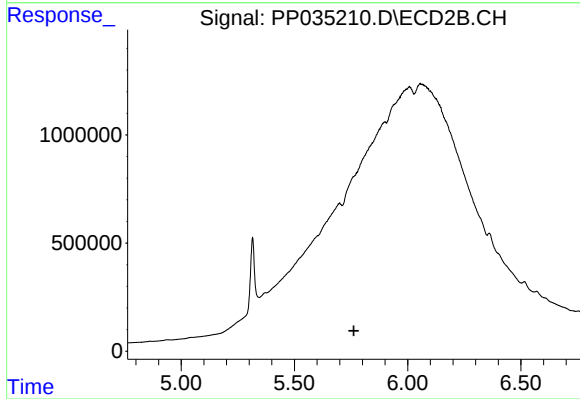
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#22 AR-1248-2

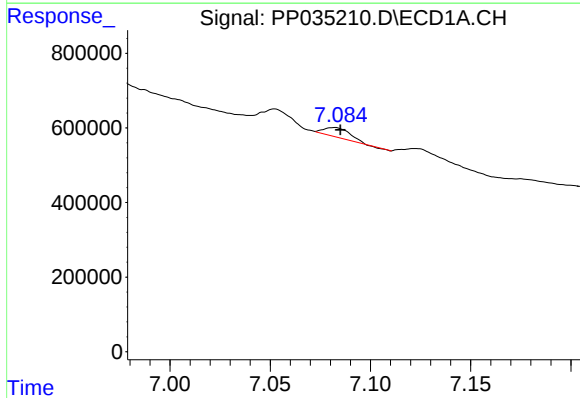
R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 4748694
Conc: 2439.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



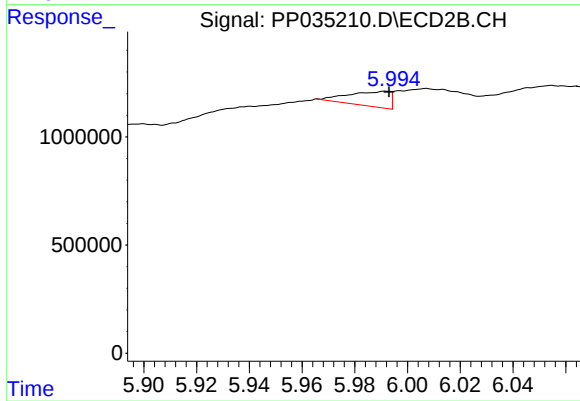
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



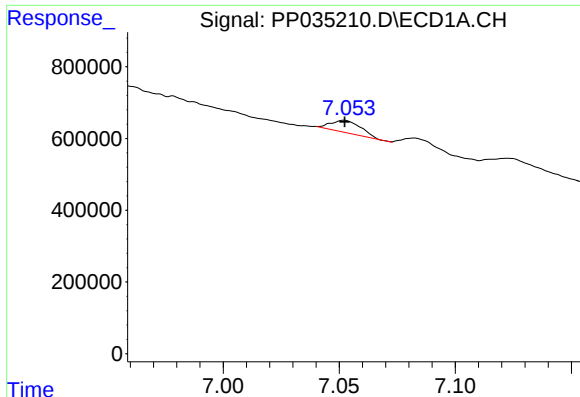
#24 AR-1248-4

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 231095
Conc: 122.10 ng/ml



#24 AR-1248-4

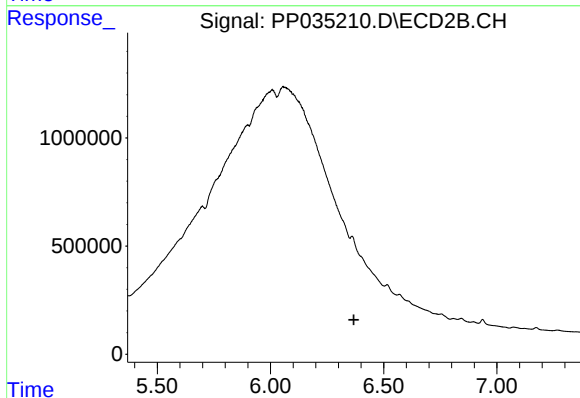
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 761568
Conc: 604.38 ng/ml



#26 AR-1254-1

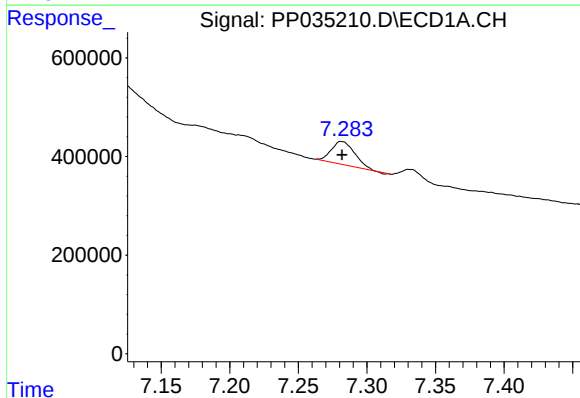
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 313489
Conc: 121.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



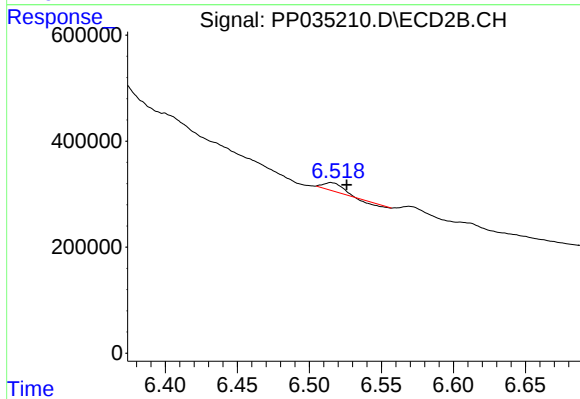
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: -952847
Conc: N.D.



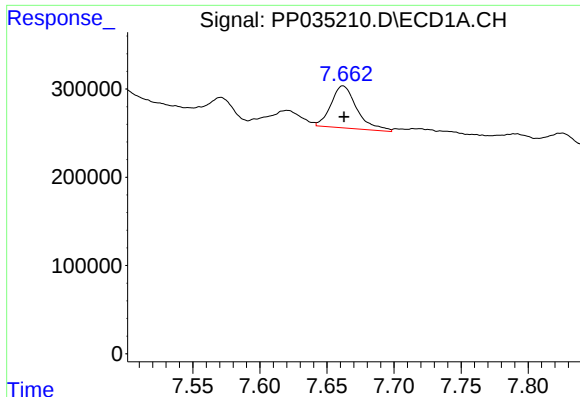
#27 AR-1254-2

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 549071
Conc: 145.10 ng/ml



#27 AR-1254-2

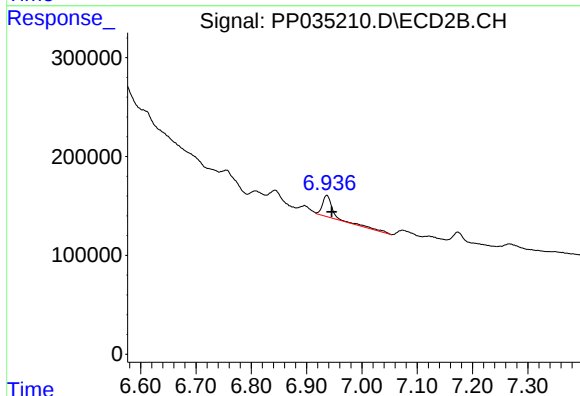
R.T.: 6.515 min
Delta R.T.: -0.011 min
Response: 110433
Conc: 73.91 ng/ml



#28 AR-1254-3

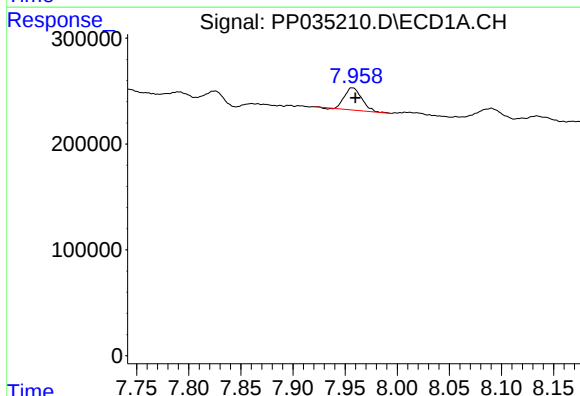
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 641100
Conc: 171.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



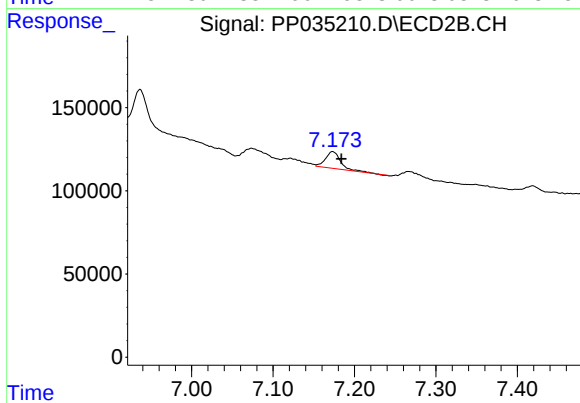
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 298138
Conc: 140.20 ng/ml



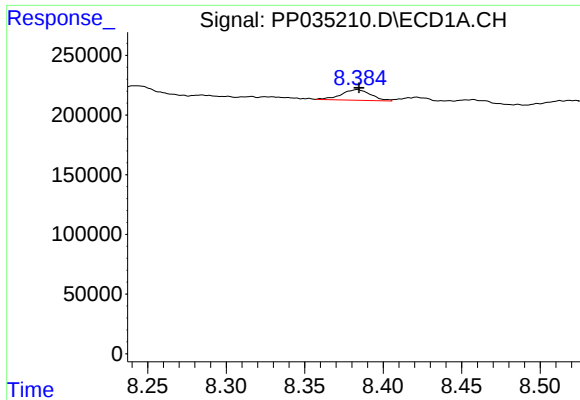
#29 AR-1254-4

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 242482
Conc: 115.78 ng/ml



#29 AR-1254-4

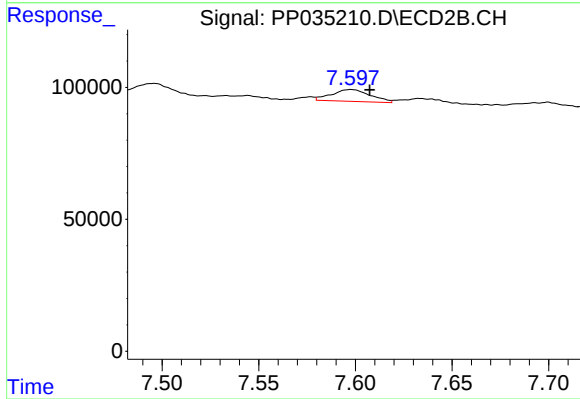
R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 132521
Conc: 147.88 ng/ml



#30 AR-1254-5

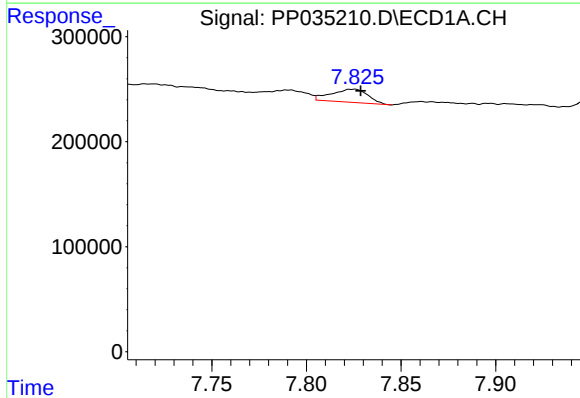
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 114951
Conc: 39.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



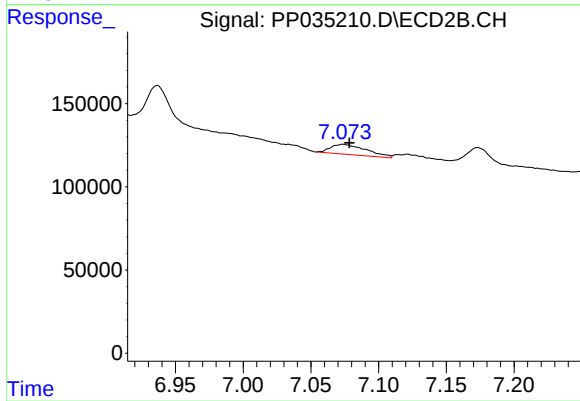
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 62531
Conc: 35.18 ng/ml



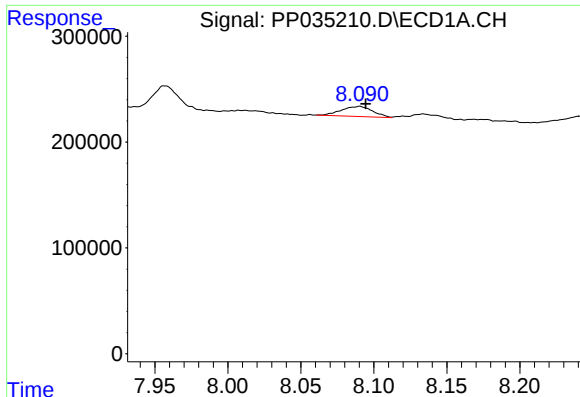
#31 AR-1260-1

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 168087
Conc: 49.91 ng/ml



#31 AR-1260-1

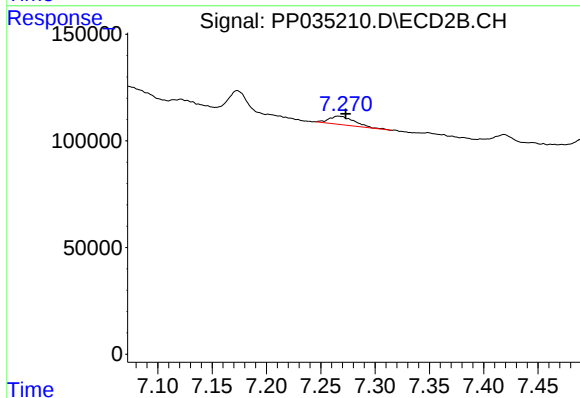
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 110936
Conc: 63.41 ng/ml



#32 AR-1260-2

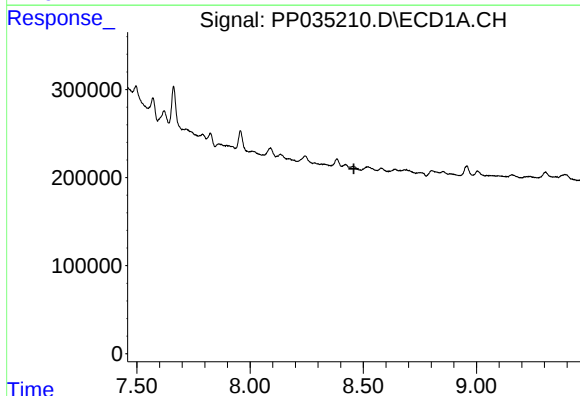
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 143092
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



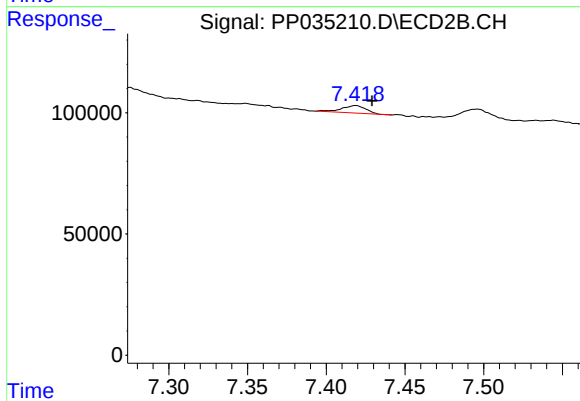
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 64932
Conc: 36.42 ng/ml



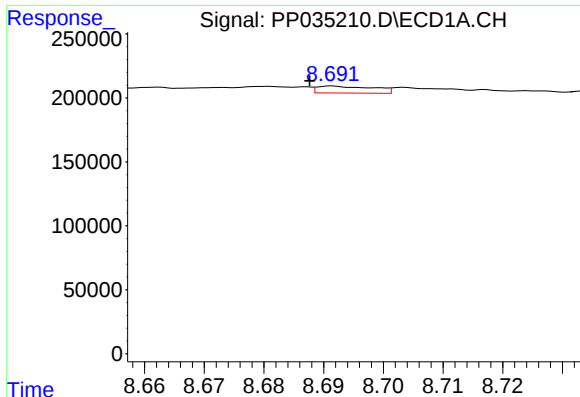
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.



#33 AR-1260-3

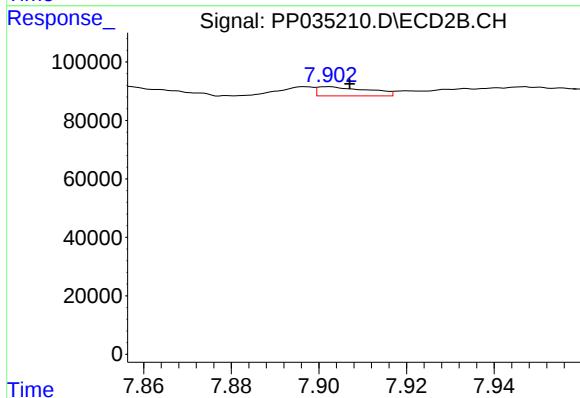
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 33291
Conc: 18.46 ng/ml



#34 AR-1260-4

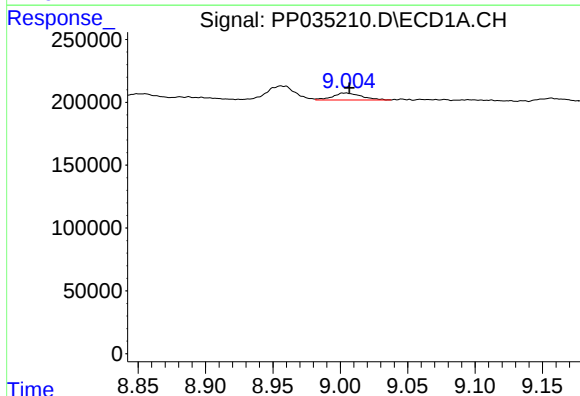
R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 35598
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



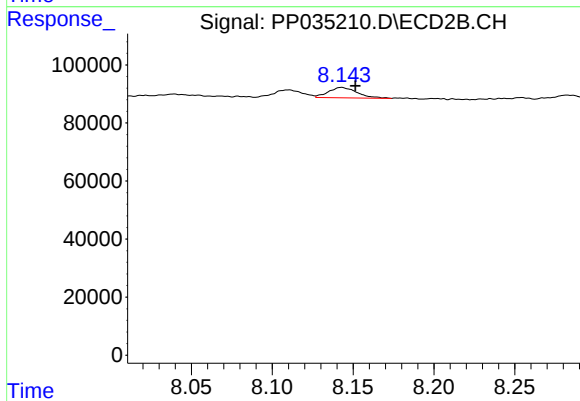
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 25151
Conc: 19.76 ng/ml



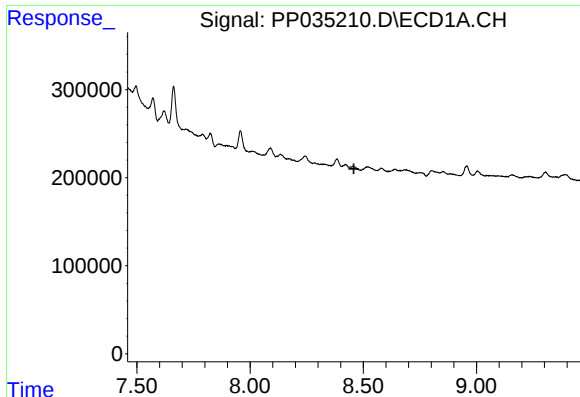
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 83031
Conc: 16.88 ng/ml



#35 AR-1260-5

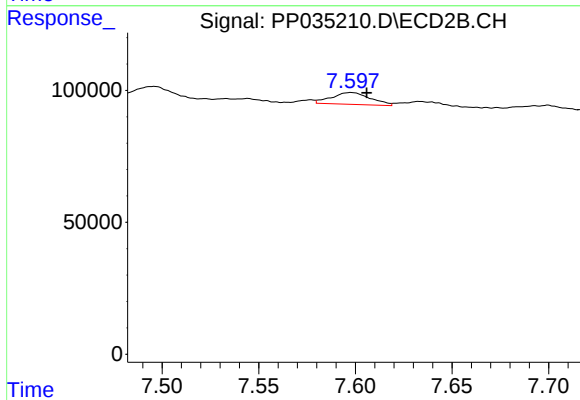
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 44356
Conc: 18.24 ng/ml



#36 AR-1262-1

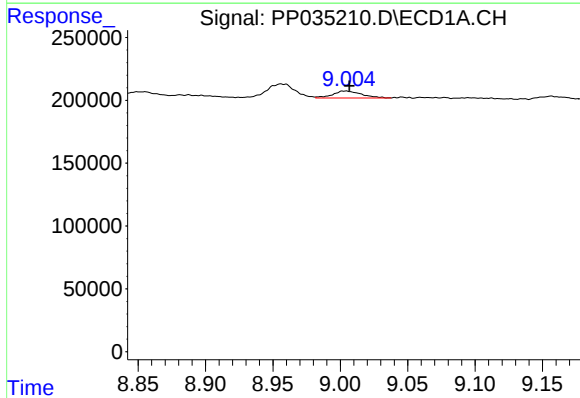
R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



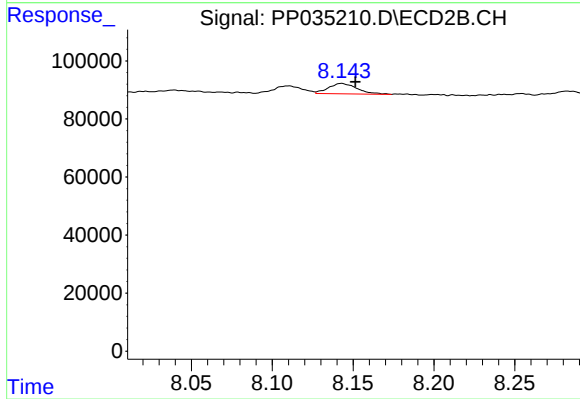
#36 AR-1262-1

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 62531
Conc: 73.81 ng/ml



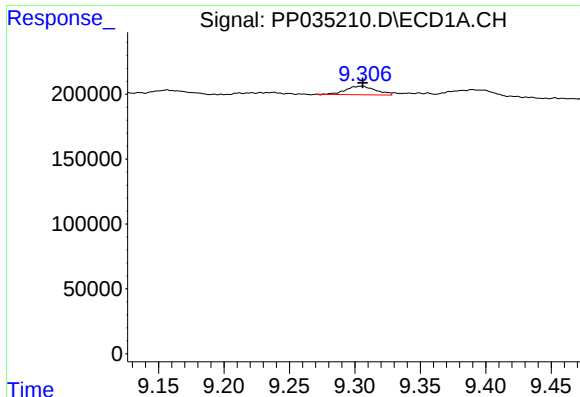
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 83031
Conc: 14.30 ng/ml



#37 AR-1262-2

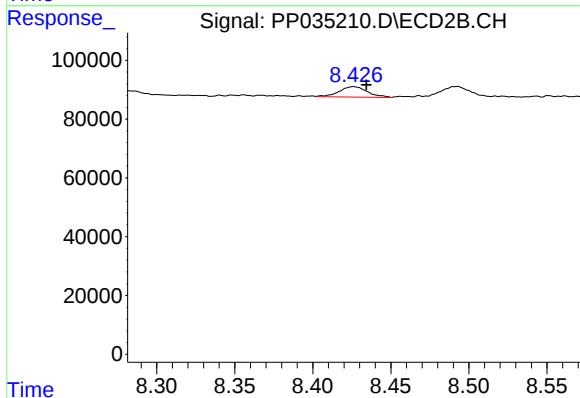
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 44356
Conc: 16.57 ng/ml



#38 AR-1262-3

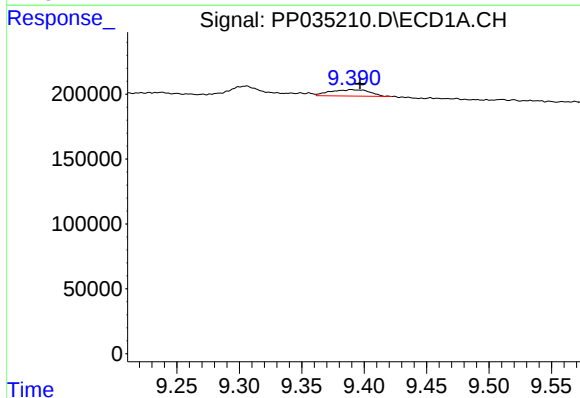
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 105505
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



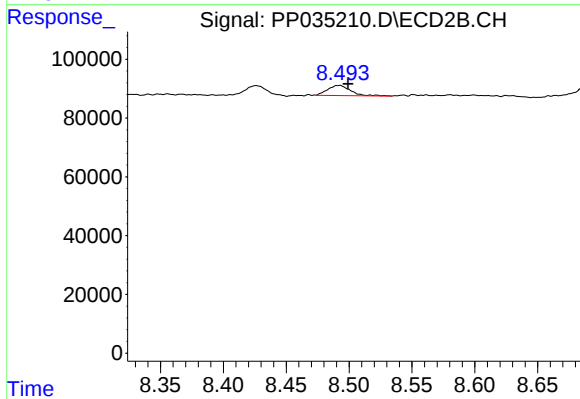
#38 AR-1262-3

R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 44487
Conc: 35.74 ng/ml



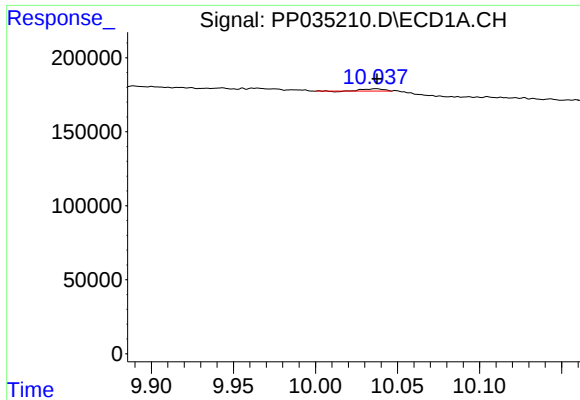
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 107669
Conc: 29.90 ng/ml



#39 AR-1262-4

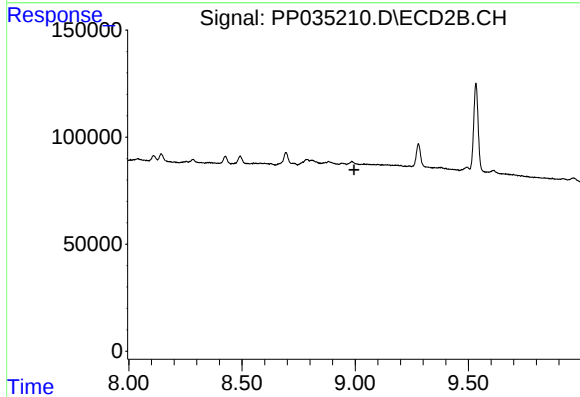
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 43752
Conc: 20.44 ng/ml



#40 AR-1262-5

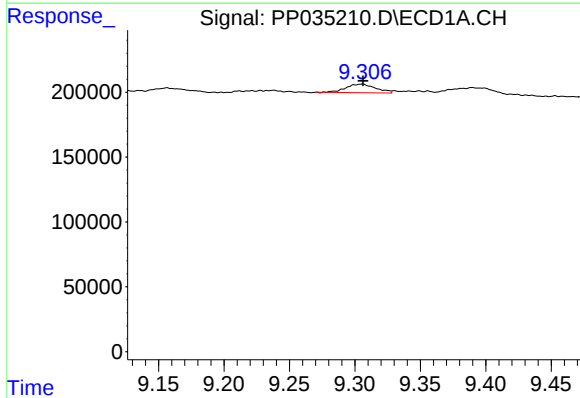
R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 12250
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



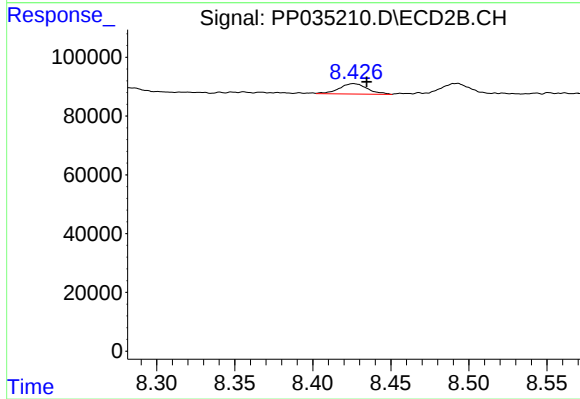
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



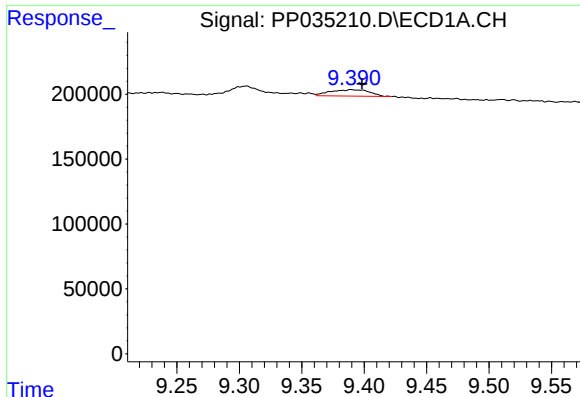
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 105505
Conc: 12.73 ng/ml



#41 AR-1268-1

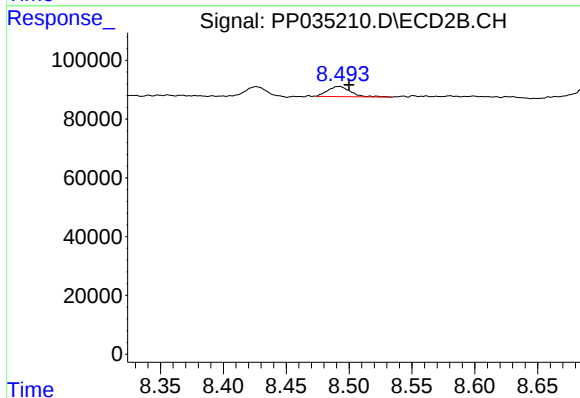
R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 44487
Conc: 12.59 ng/ml



#42 AR-1268-2

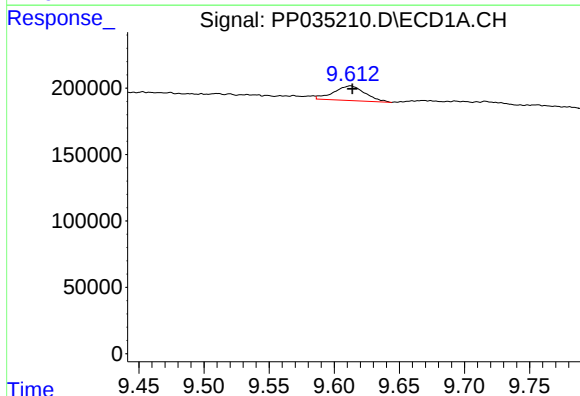
R.T.: 9.390 min
Delta R.T.: -0.009 min
Response: 107669
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



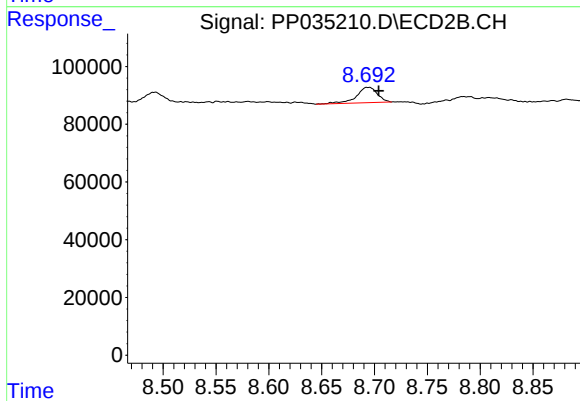
#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 43752
Conc: 12.94 ng/ml



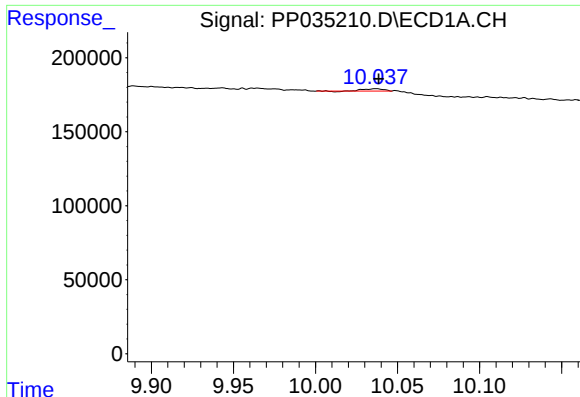
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 185949
Conc: 24.39 ng/ml



#43 AR-1268-3

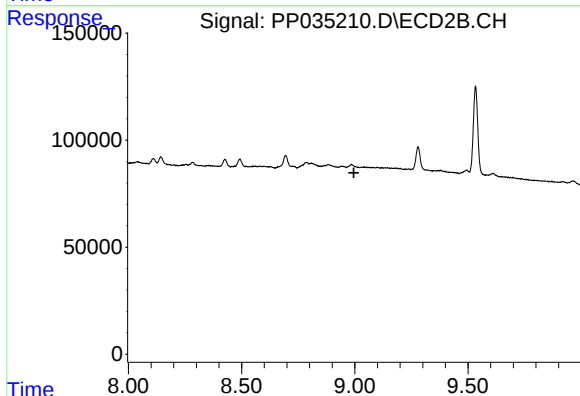
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 73562
Conc: 23.73 ng/ml



#44 AR-1268-4

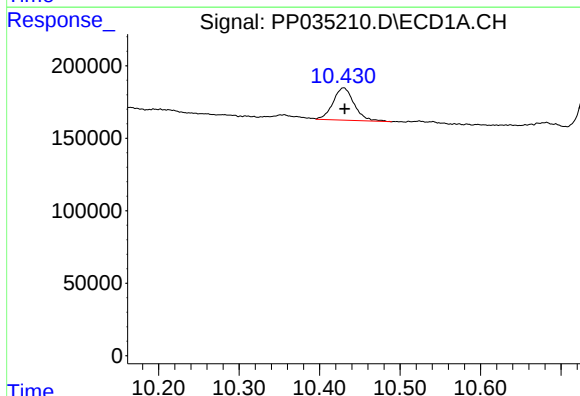
R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 12250
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



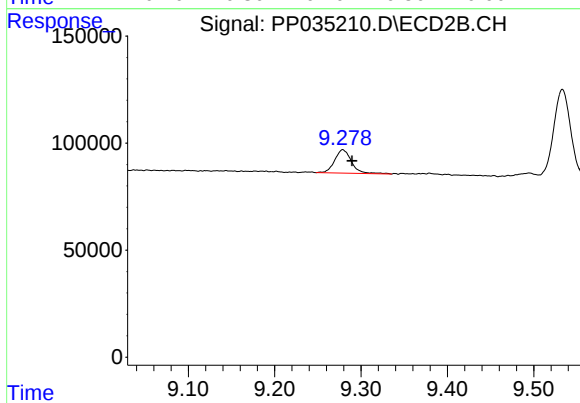
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: -0.001 min
Response: 407869
Conc: 18.40 ng/ml



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.011 min
Response: 148161
Conc: 19.05 ng/ml