

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 13:28
 Operator : AJ\MA
 Sample : M5083-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:46:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.068	327681	516544	25.397	21.056
2)	SA Decachlor...	10.922	9.428	294038	406788	22.312	20.232
Target Compounds							
3)	L1 AR-1016-1	6.224	0.000	1192	0	2.915	N.D. #
6)	L1 AR-1016-4	6.403f	0.000	6028	0	19.694	N.D. #
7)	L1 AR-1016-5	0.000	5.817f	0	13853	N.D.	17.326 #
8)	L2 AR-1221-1	5.159	0.000	37403	0	253.089	N.D. #
9)	L2 AR-1221-2	5.277	4.403f	3058	14499	29.036	66.985 #
10)	L2 AR-1221-3	5.375f	4.521	14392	23230	44.520	31.804 #
11)	L3 AR-1232-1	5.375f	4.521	14392	23230	55.741	38.202 #
12)	L3 AR-1232-2	5.919f	0.000	33744	0	248.697	N.D. #
14)	L3 AR-1232-4	6.403f	0.000	6028	0	50.678	N.D. #
15)	L3 AR-1232-5	0.000	5.817f	0	13853	N.D.	49.261 #
16)	L4 AR-1242-1	6.224	0.000	1192	0	3.987	N.D. #
17)	L4 AR-1242-2	6.224f	0.000	1192	0	2.698	N.D. #
19)	L4 AR-1242-4	6.403f	0.000	6028	0	26.348	N.D. #
20)	L4 AR-1242-5	7.217	6.223	48387	9728	207.179	13.889 #
21)	L5 AR-1248-1	6.224	0.000	1192	0	5.351	N.D. #
24)	L5 AR-1248-4	0.000	5.817f	0	13853	N.D.	14.433 #
25)	L5 AR-1248-5	7.217	0.000	48387	0	120.707	N.D. #
26)	L6 AR-1254-1	7.142	6.223	28245	9728	61.585	6.744 #
27)	L6 AR-1254-2	7.368	0.000	227954	0	308.642	N.D. #
28)	L6 AR-1254-3	7.756	6.805	62409	55989	79.876	28.644 #
29)	L6 AR-1254-4	8.052	0.000	85733	0	149.797	N.D. #
30)	L6 AR-1254-5	8.482	7.475	151358	56415	240.325	35.849 #
31)	L7 AR-1260-1	7.922	6.940	63037	80791	107.008	62.936 #
32)	L7 AR-1260-2	8.171f	7.136	35319	32241	51.906	21.226 #
33)	L7 AR-1260-3	8.566	7.294	38706	22407	70.134	16.100 #
34)	L7 AR-1260-4	8.790	0.000	127944	0	202.652	N.D. #
35)	L7 AR-1260-5	9.110	8.024	47029	36924	38.998	15.058 #
36)	L8 AR-1262-1	8.566	7.475	38706	56415	52.518	70.732 #
37)	L8 AR-1262-2	9.110	0.000	47029	0	37.804	N.D. #
38)	L8 AR-1262-3	9.444f	8.320	6072	32359	9.274	30.965 #
39)	L8 AR-1262-4	9.523	8.384	14502	44934	34.313	24.162 #
41)	L9 AR-1268-1	9.444f	8.320	6072	32359	3.918	11.908 #
42)	L9 AR-1268-2	9.523	8.384	14502	44934	10.117	17.219 #
43)	L9 AR-1268-3	9.753	0.000	11254	0	8.684	N.D. #

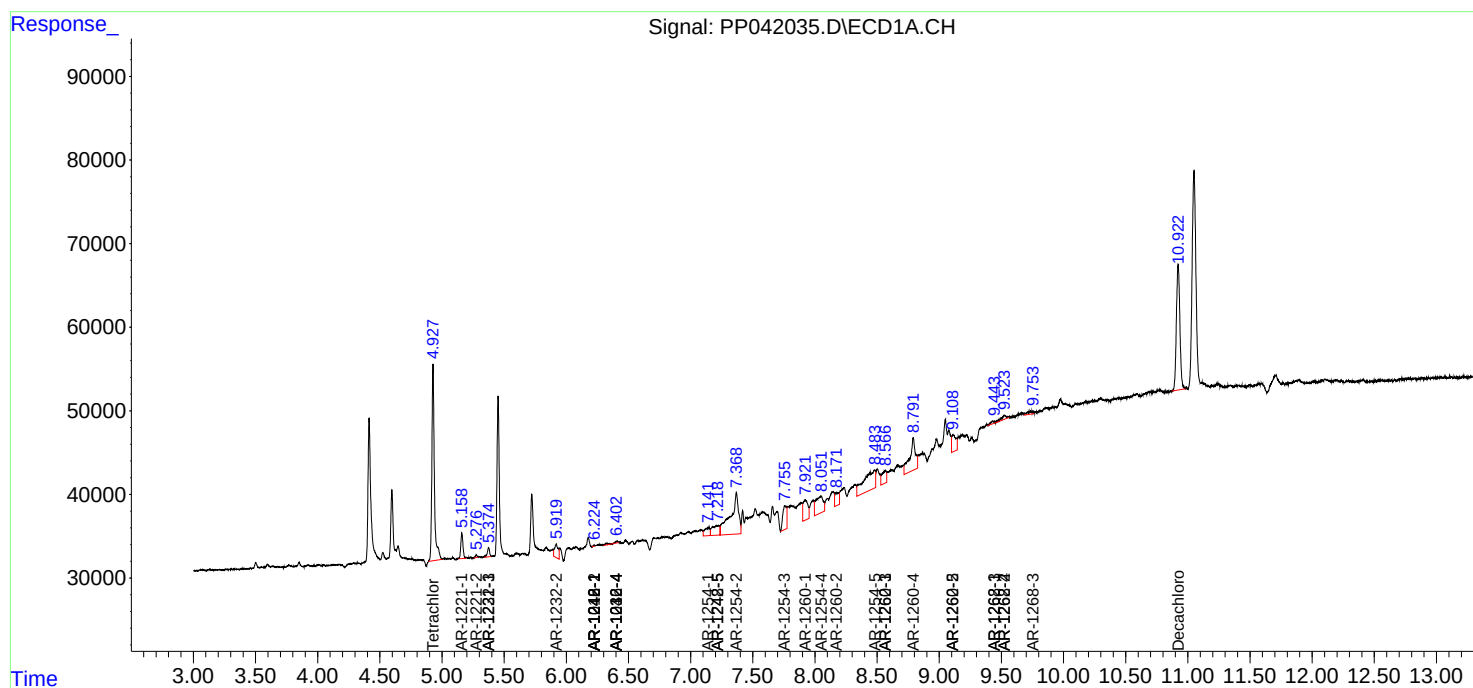
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

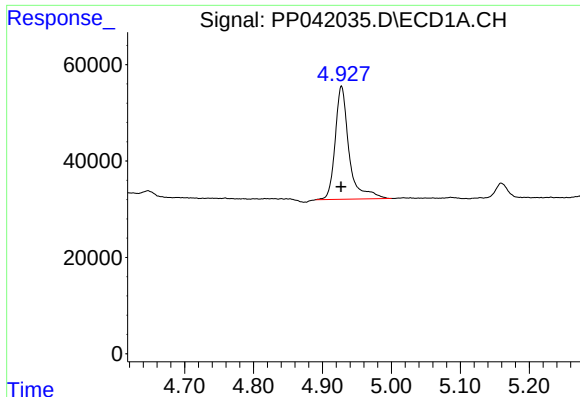
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 13:28
Operator : AJ\MA
Sample : M5083-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BB4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:46:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

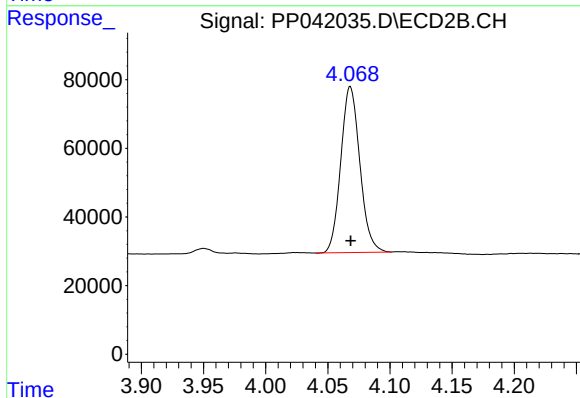




#1 Tetrachloro-m-xylene

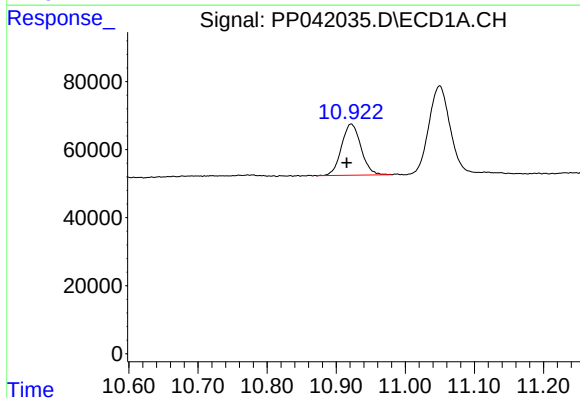
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 327681
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



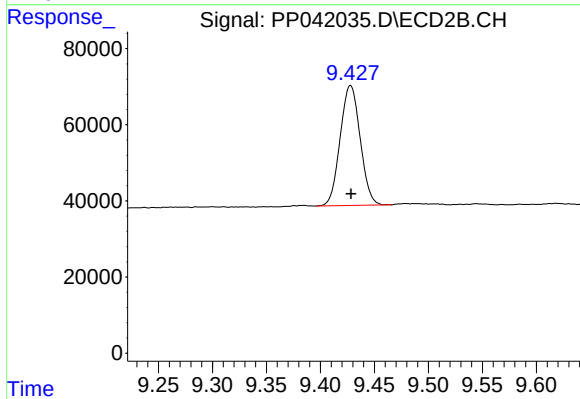
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 516544
Conc: 21.06 ng/ml



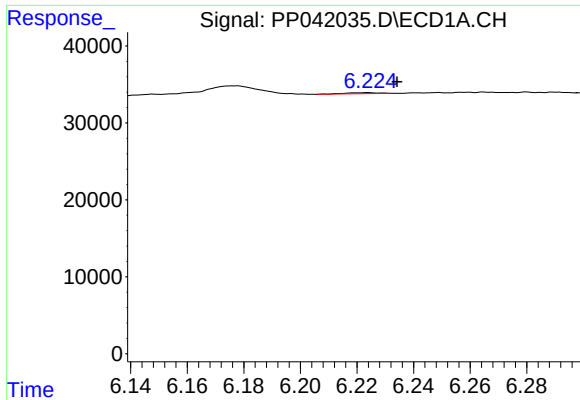
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 294038
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

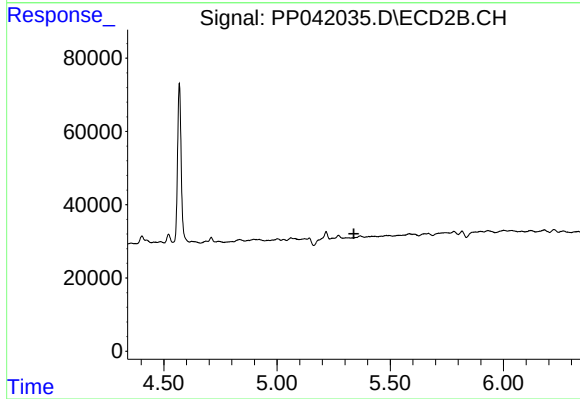
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 406788
Conc: 20.23 ng/ml



#3 AR-1016-1

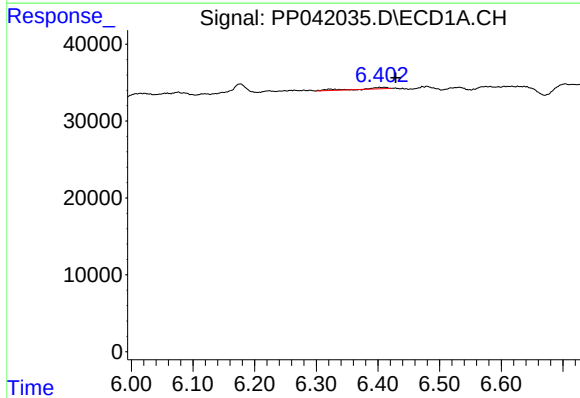
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 1192
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



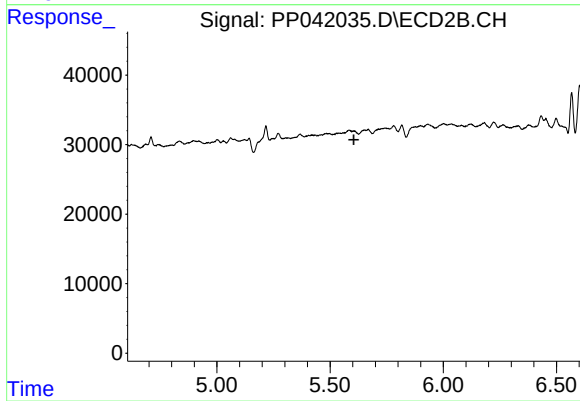
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



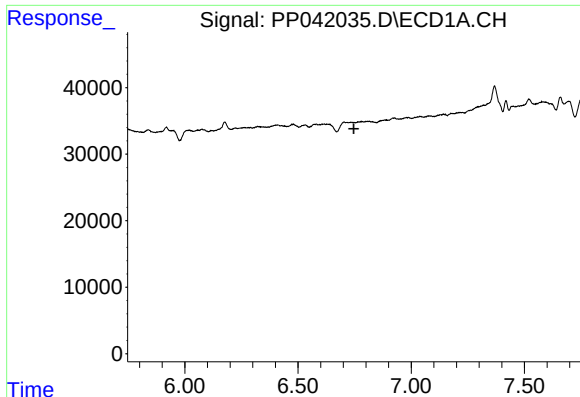
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.026 min
Response: 6028
Conc: 19.69 ng/ml



#6 AR-1016-4

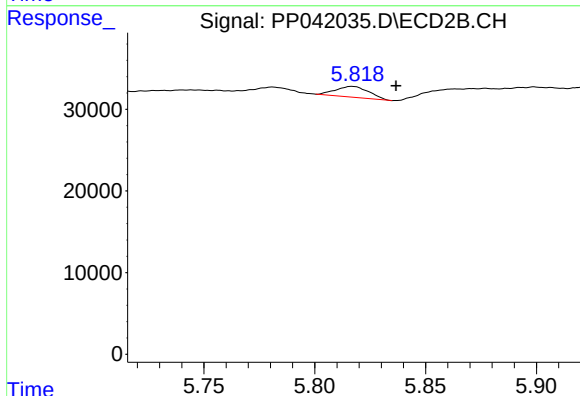
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#7 AR-1016-5

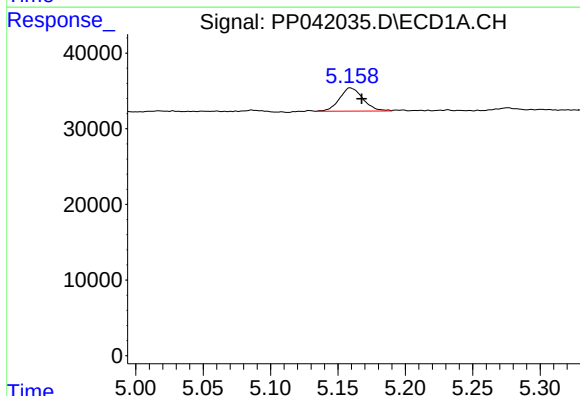
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BB4



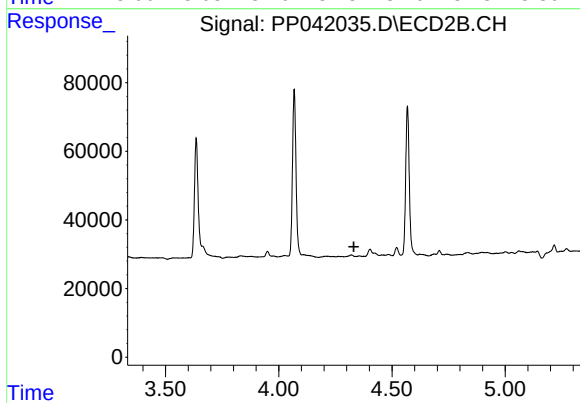
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.020 min
Response: 13853
Conc: 17.33 ng/ml



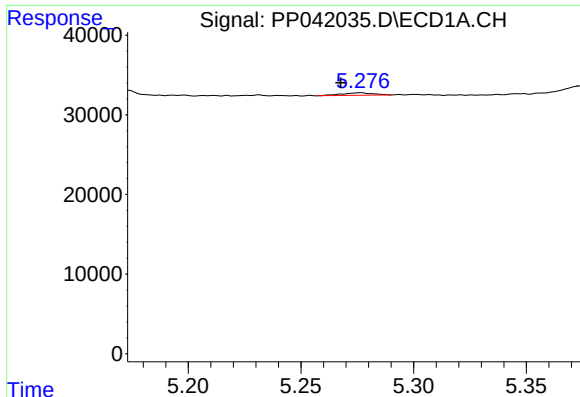
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 37403
Conc: 253.09 ng/ml



#8 AR-1221-1

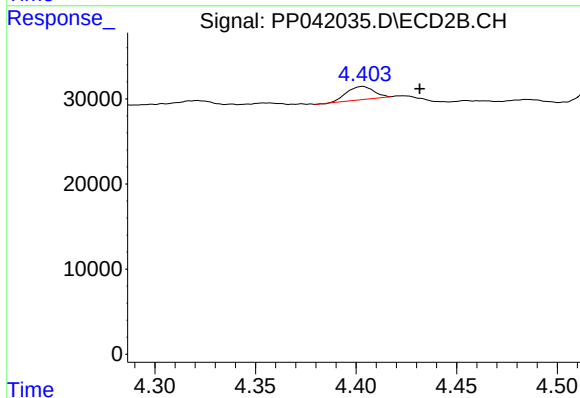
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

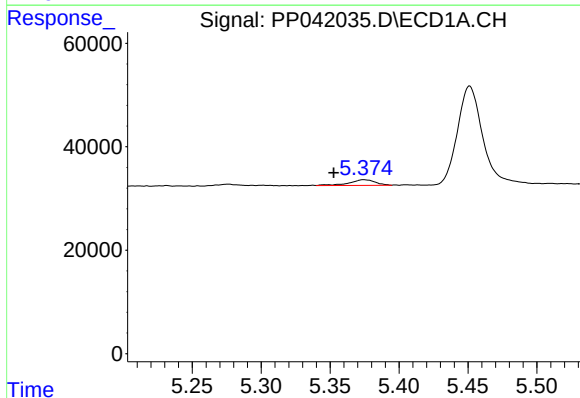
R.T.: 5.277 min
Delta R.T.: 0.009 min
Response: 3058
Conc: 29.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



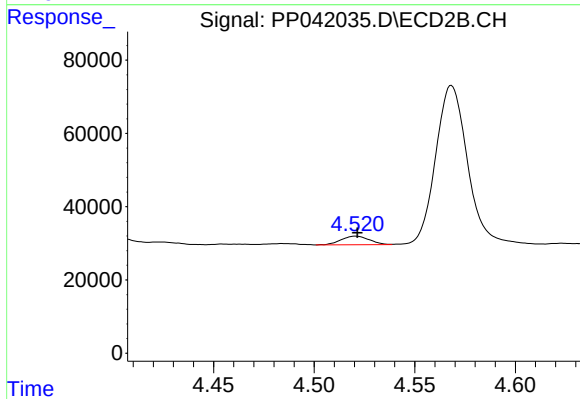
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: -0.028 min
Response: 14499
Conc: 66.99 ng/ml



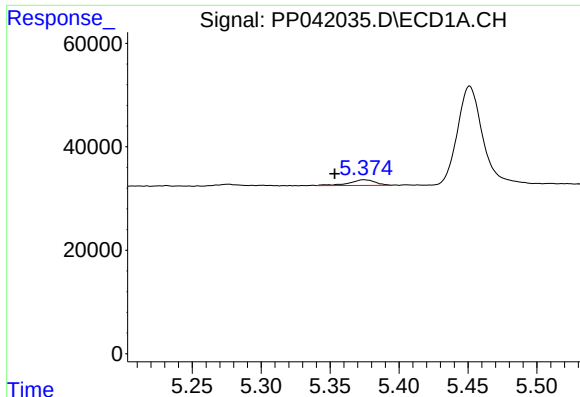
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.022 min
Response: 14392
Conc: 44.52 ng/ml



#10 AR-1221-3

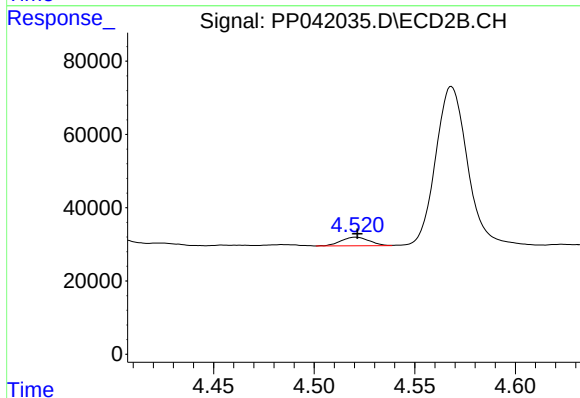
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 23230
Conc: 31.80 ng/ml



#11 AR-1232-1

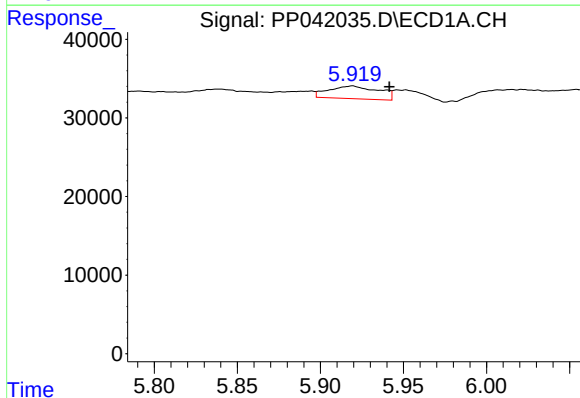
R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 14392
Conc: 55.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



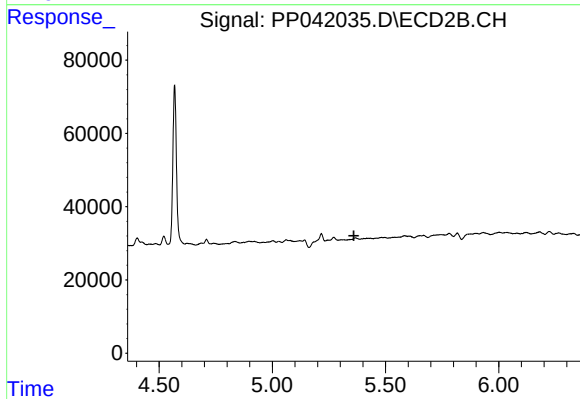
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 23230
Conc: 38.20 ng/ml



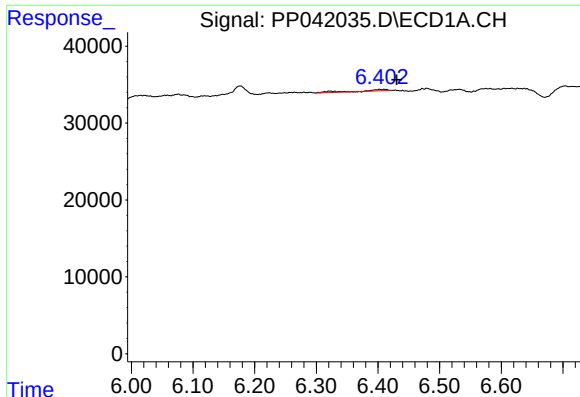
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 33744
Conc: 248.70 ng/ml



#12 AR-1232-2

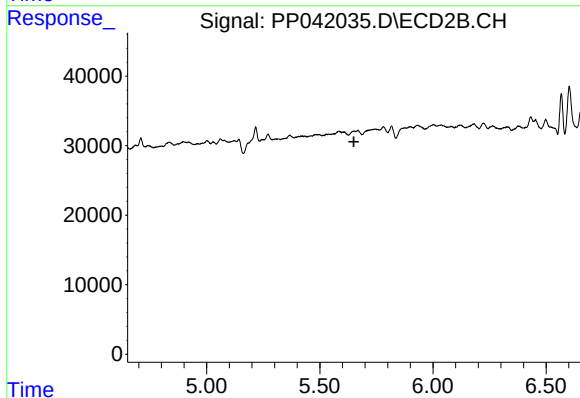
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#14 AR-1232-4

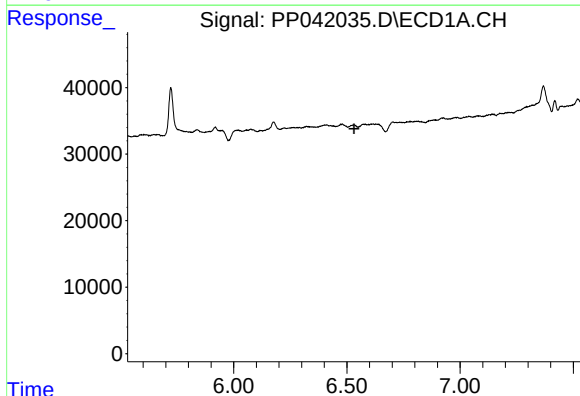
R.T.: 6.403 min
Delta R.T.: -0.028 min
Response: 6028
Conc: 50.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



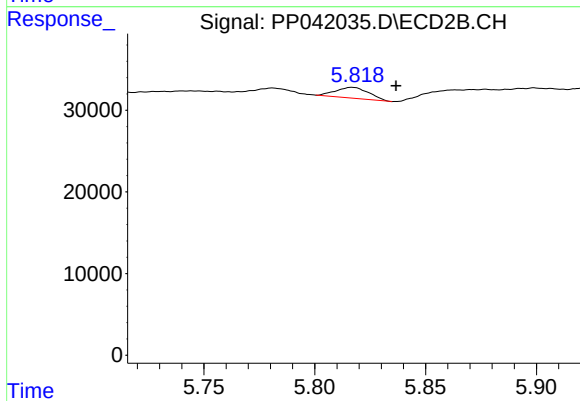
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



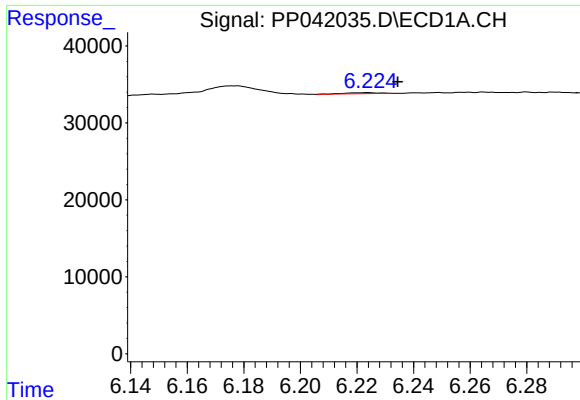
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#15 AR-1232-5

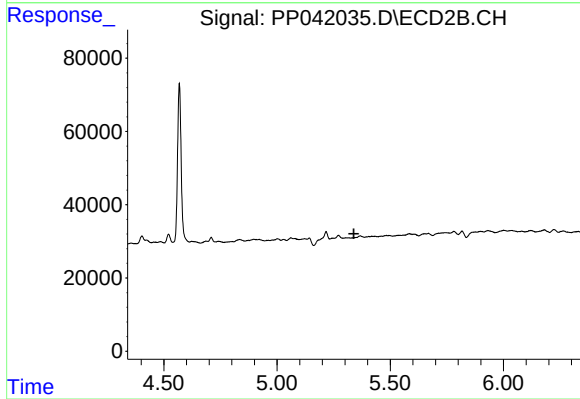
R.T.: 5.817 min
Delta R.T.: -0.020 min
Response: 13853
Conc: 49.26 ng/ml



#16 AR-1242-1

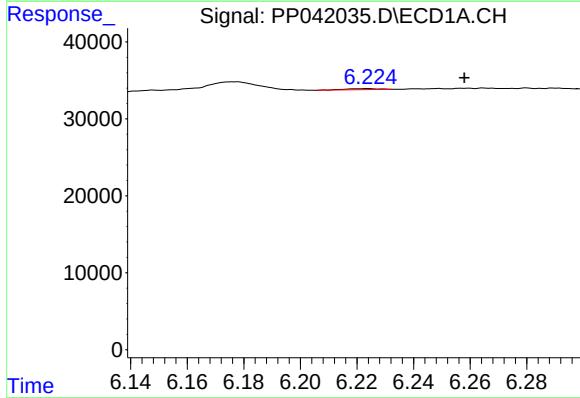
R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 1192
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



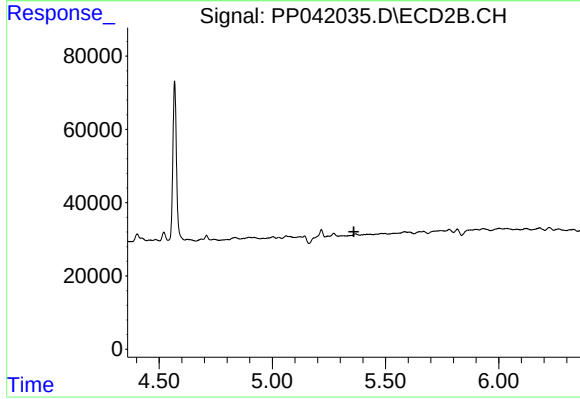
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



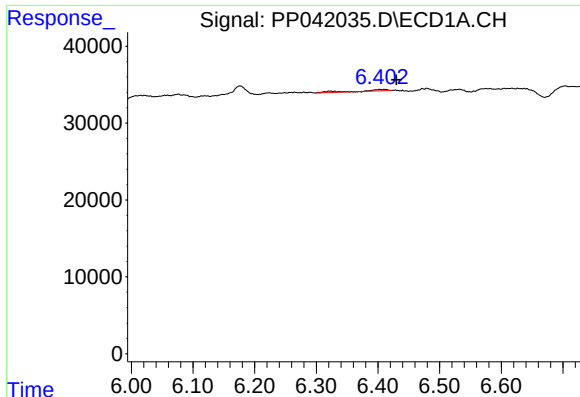
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: -0.034 min
Response: 1192
Conc: 2.70 ng/ml



#17 AR-1242-2

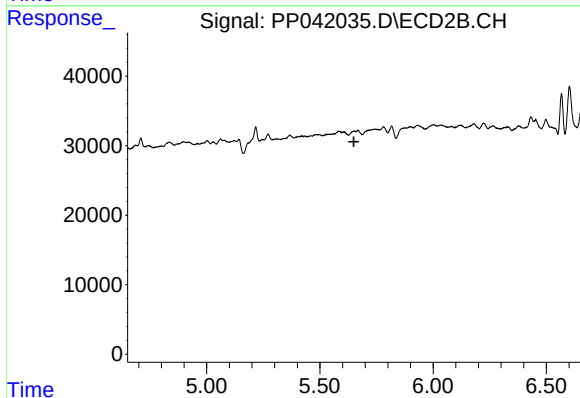
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#19 AR-1242-4

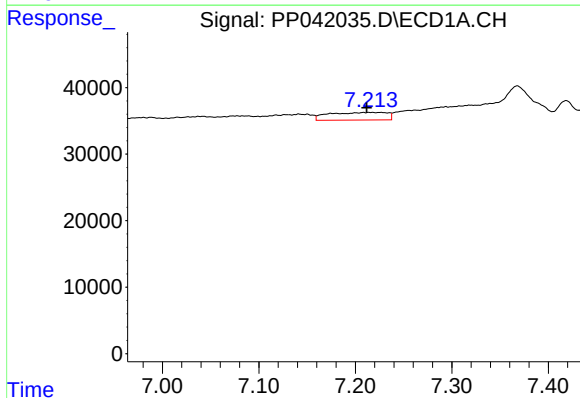
R.T.: 6.403 min
Delta R.T.: -0.027 min
Response: 6028
Conc: 26.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



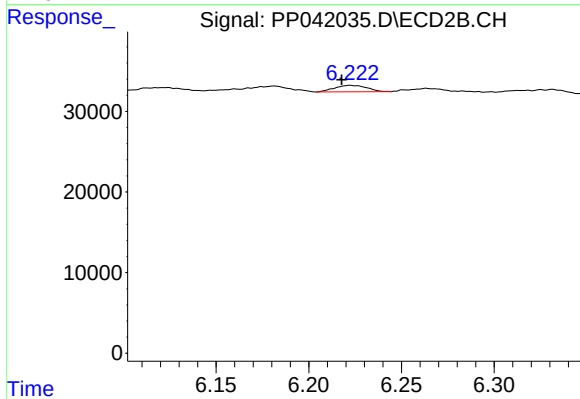
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



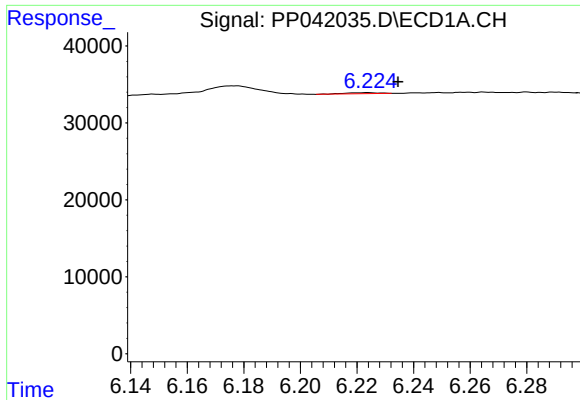
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 48387
Conc: 207.18 ng/ml



#20 AR-1242-5

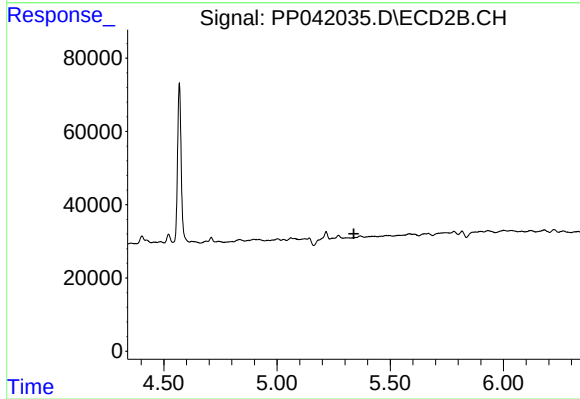
R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 9728
Conc: 13.89 ng/ml



#21 AR-1248-1

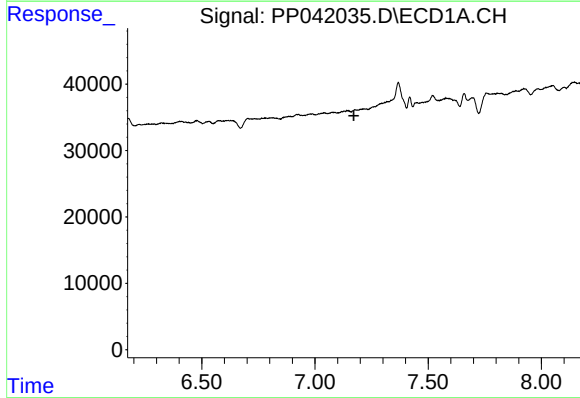
R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 1192
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



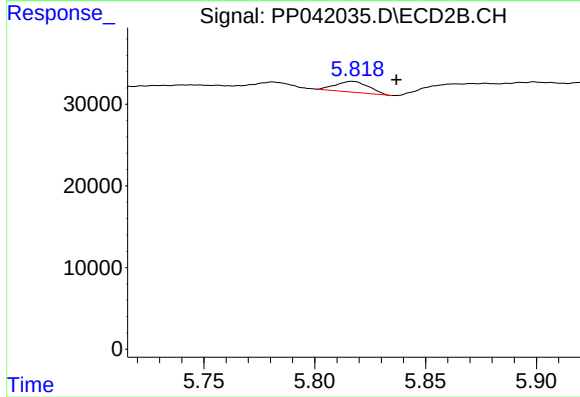
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



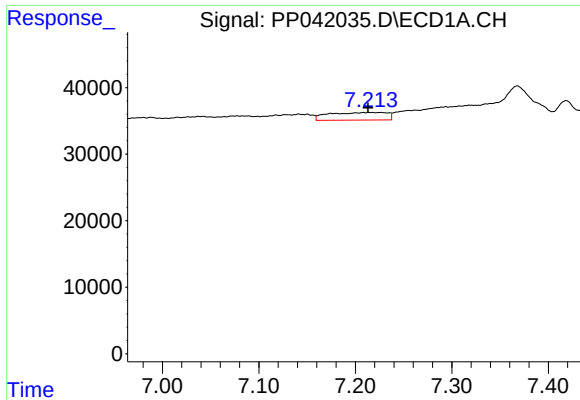
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

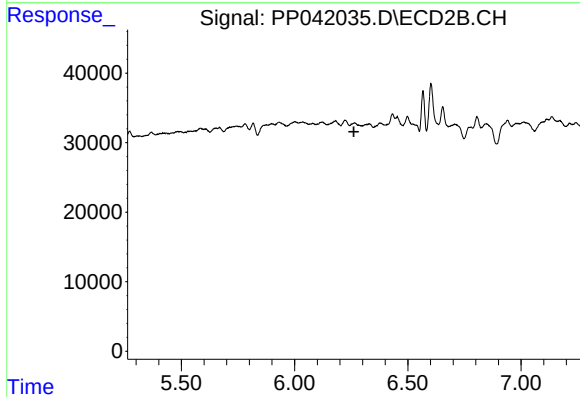
R.T.: 5.817 min
Delta R.T.: -0.020 min
Response: 13853
Conc: 14.43 ng/ml



#25 AR-1248-5

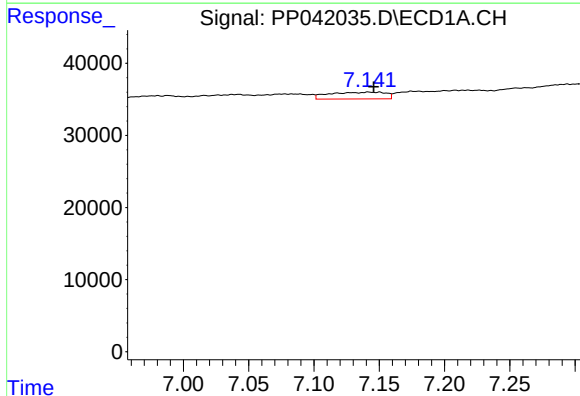
R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 48387
Conc: 120.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



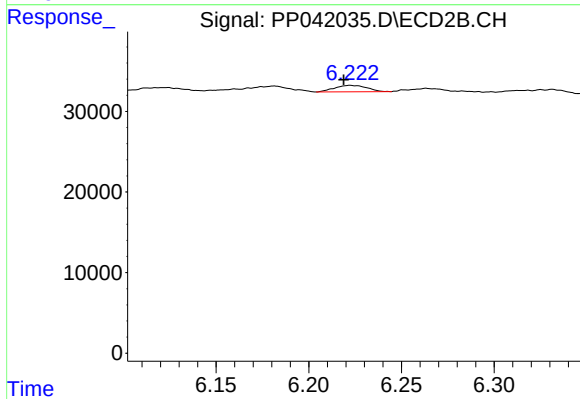
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



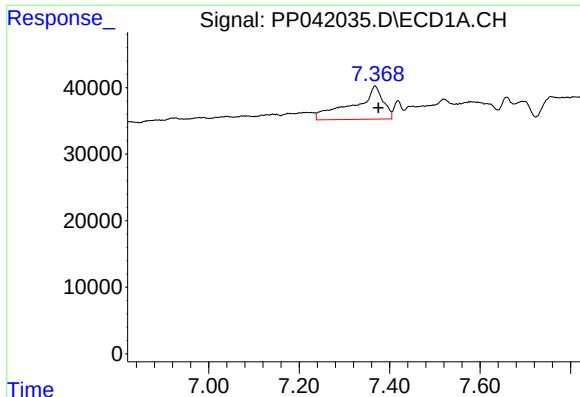
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 28245
Conc: 61.58 ng/ml



#26 AR-1254-1

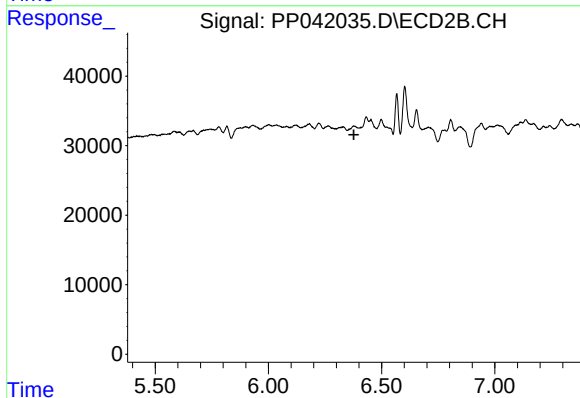
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 9728
Conc: 6.74 ng/ml



#27 AR-1254-2

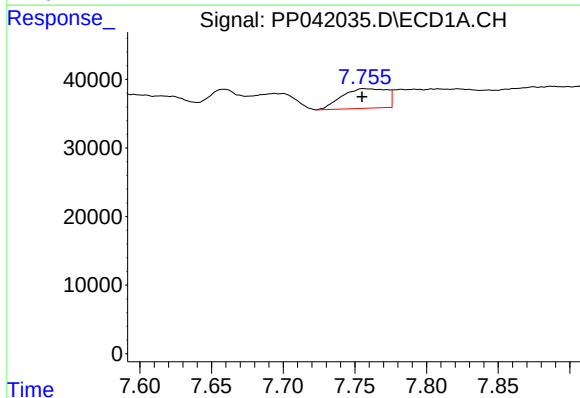
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 227954
Conc: 308.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



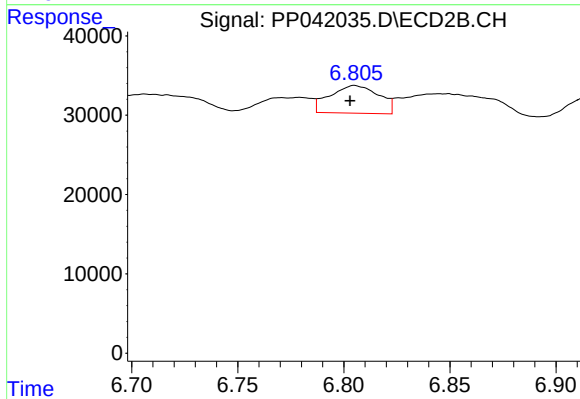
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



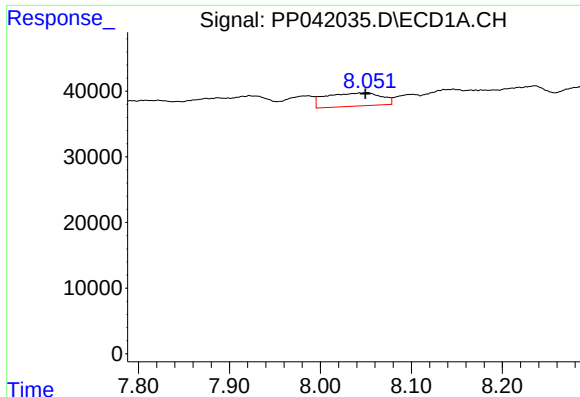
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 62409
Conc: 79.88 ng/ml



#28 AR-1254-3

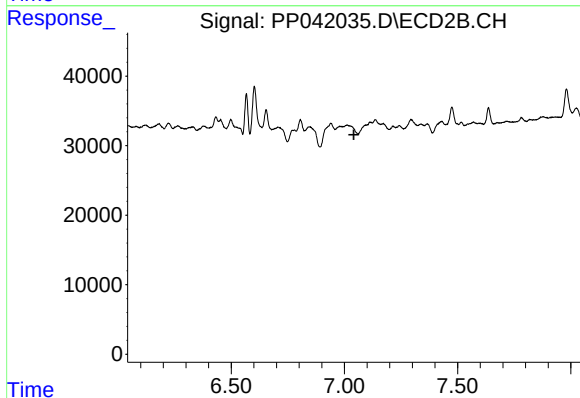
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 55989
Conc: 28.64 ng/ml



#29 AR-1254-4

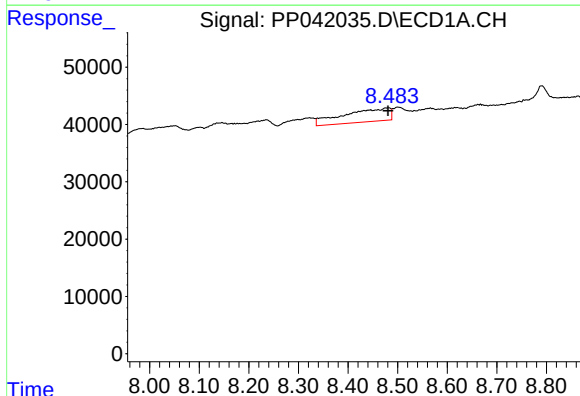
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 85733
Conc: 149.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



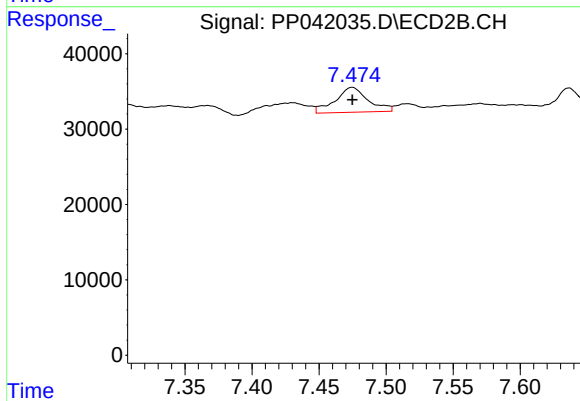
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



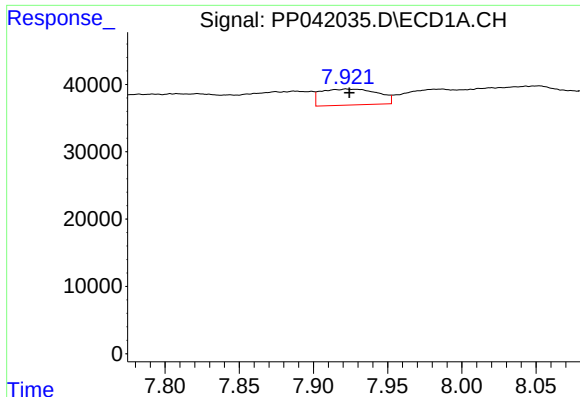
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 151358
Conc: 240.32 ng/ml



#30 AR-1254-5

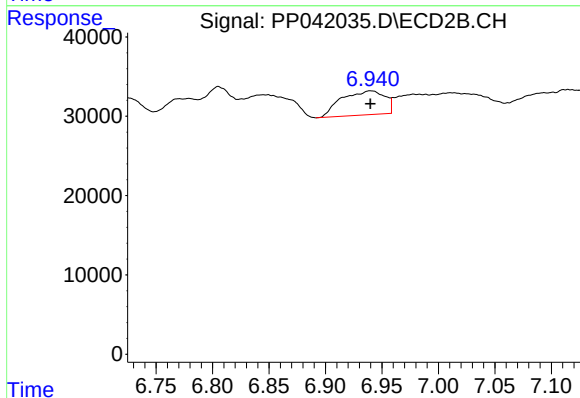
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 56415
Conc: 35.85 ng/ml



#31 AR-1260-1

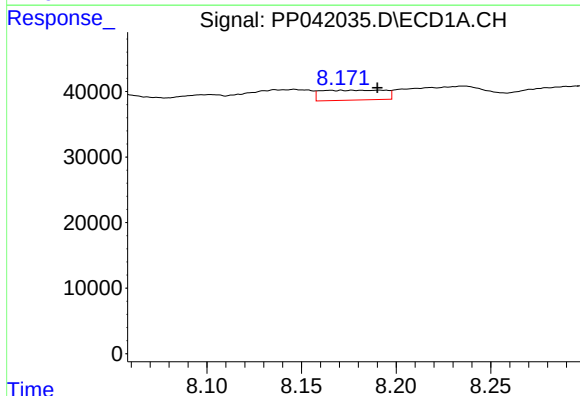
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 63037
Conc: 107.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



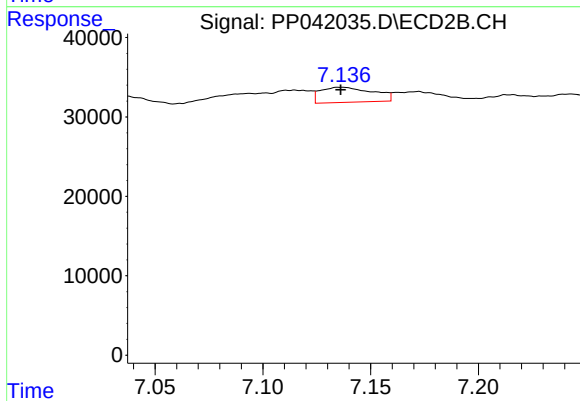
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 80791
Conc: 62.94 ng/ml



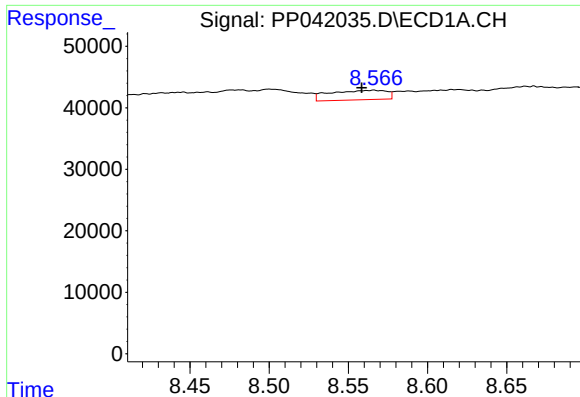
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 35319
Conc: 51.91 ng/ml



#32 AR-1260-2

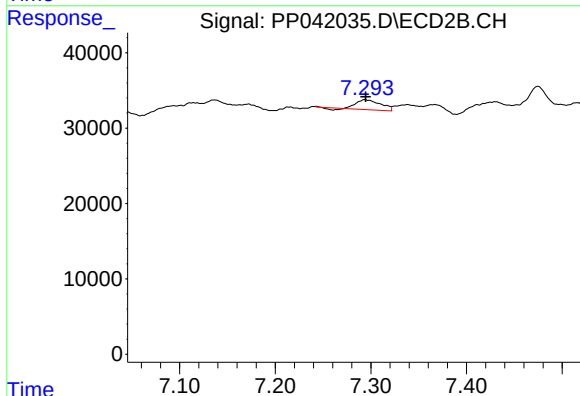
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 32241
Conc: 21.23 ng/ml



#33 AR-1260-3

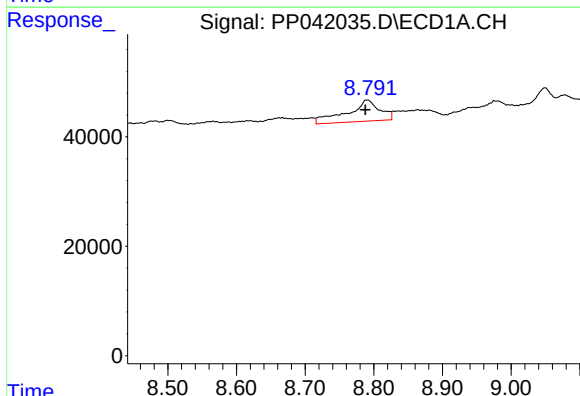
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 38706
Conc: 70.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



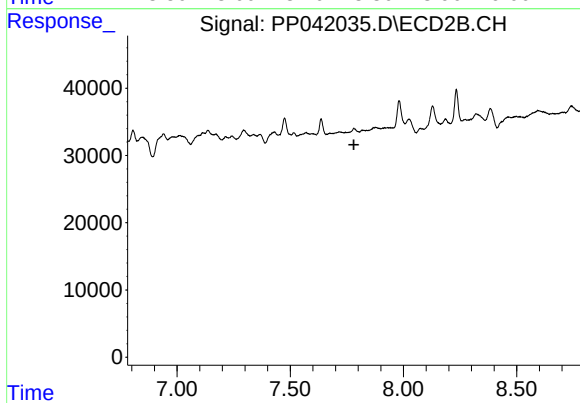
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 22407
Conc: 16.10 ng/ml



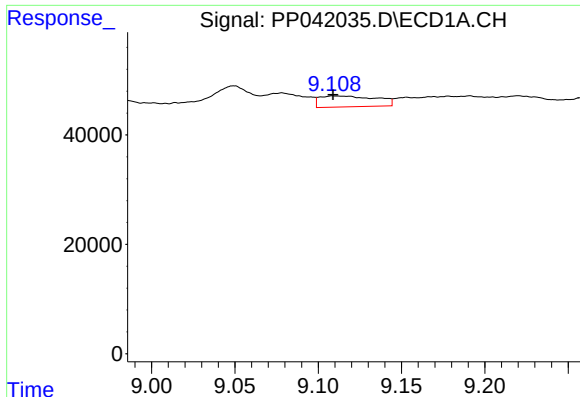
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 127944
Conc: 202.65 ng/ml



#34 AR-1260-4

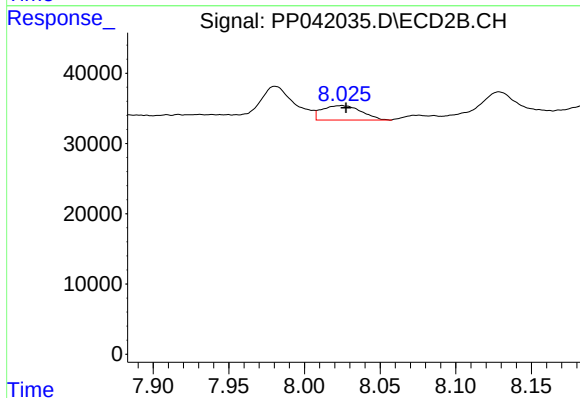
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

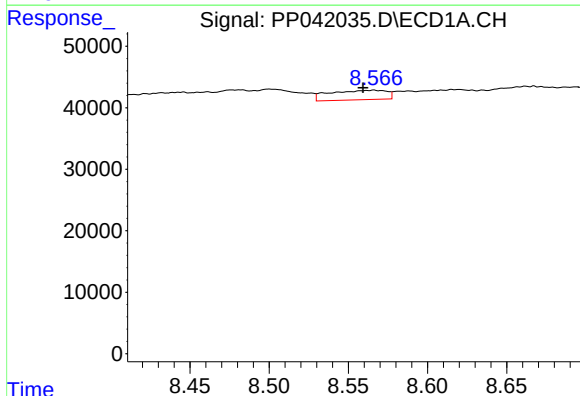
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 47029
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



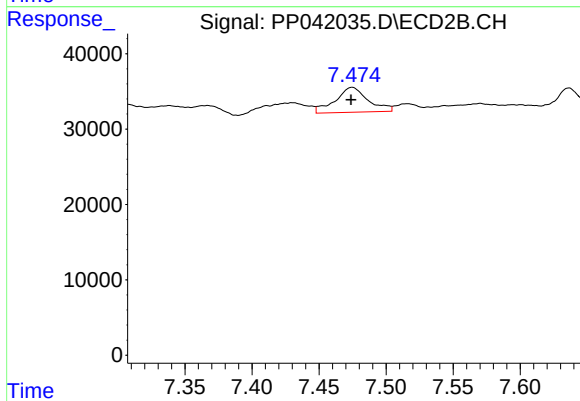
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 36924
Conc: 15.06 ng/ml



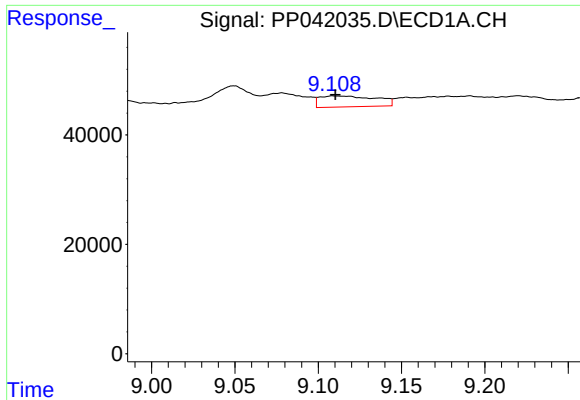
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: 0.007 min
Response: 38706
Conc: 52.52 ng/ml



#36 AR-1262-1

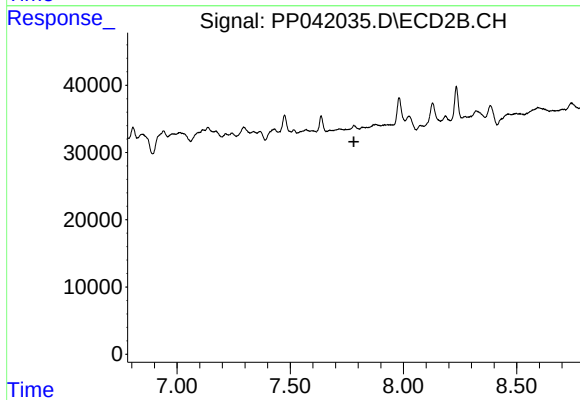
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 56415
Conc: 70.73 ng/ml



#37 AR-1262-2

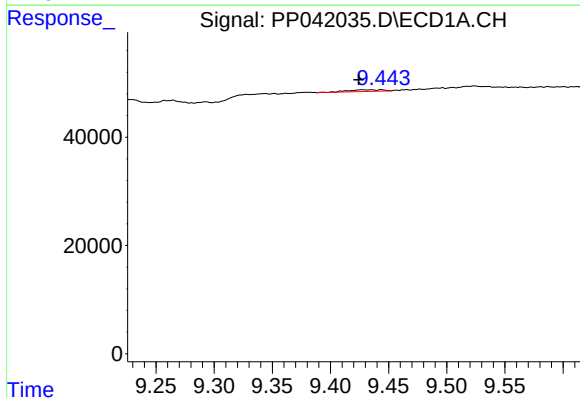
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 47029
Conc: 37.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



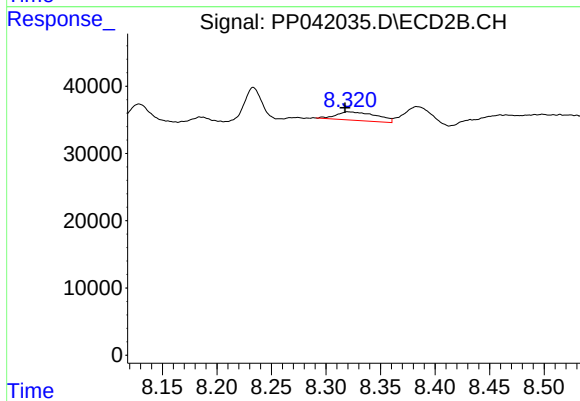
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



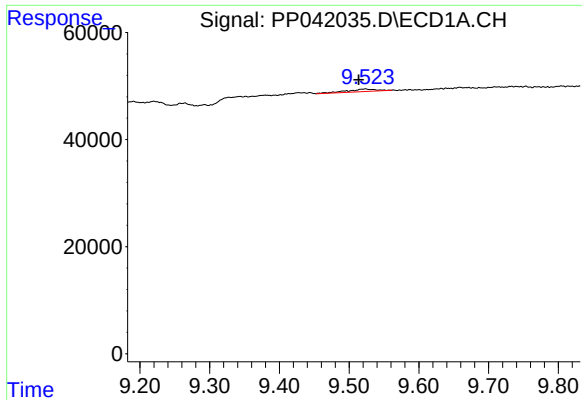
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: 0.020 min
Response: 6072
Conc: 9.27 ng/ml



#38 AR-1262-3

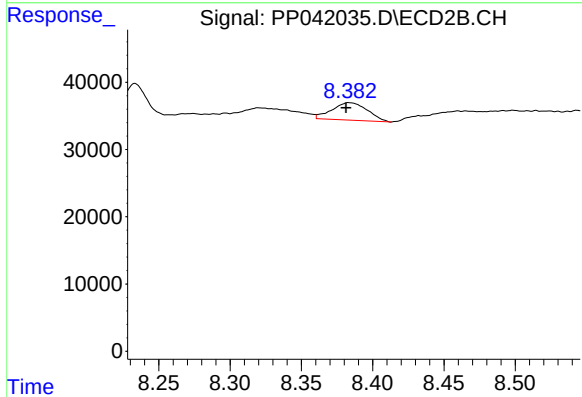
R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 32359
Conc: 30.96 ng/ml



#39 AR-1262-4

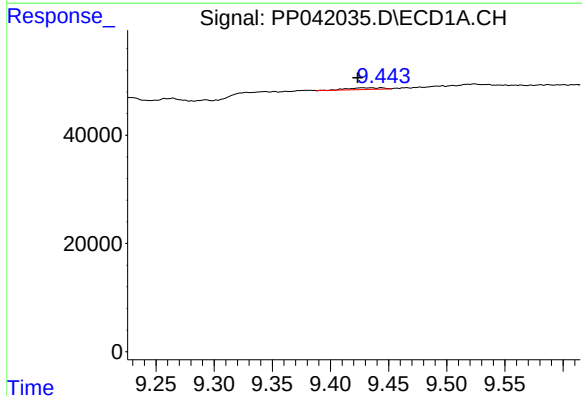
R.T.: 9.523 min
Delta R.T.: 0.009 min
Response: 14502
Conc: 34.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



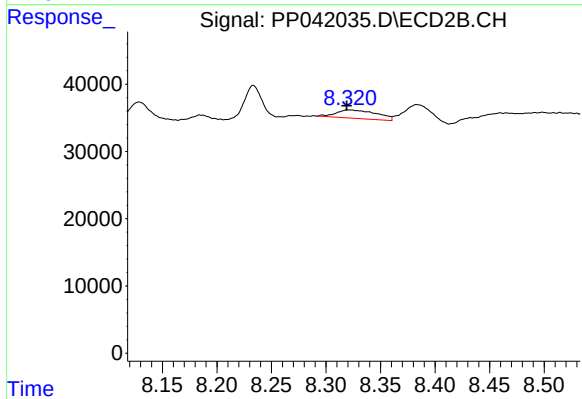
#39 AR-1262-4

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 44934
Conc: 24.16 ng/ml



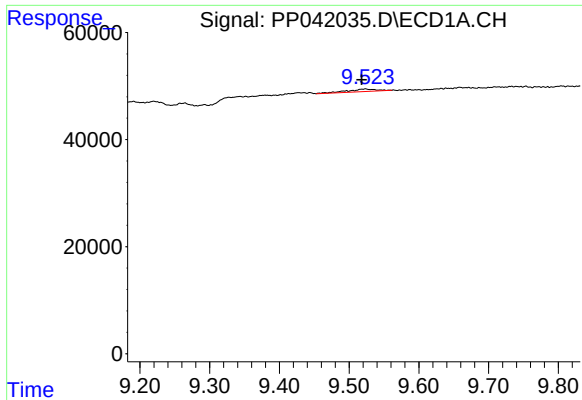
#41 AR-1268-1

R.T.: 9.444 min
Delta R.T.: 0.020 min
Response: 6072
Conc: 3.92 ng/ml



#41 AR-1268-1

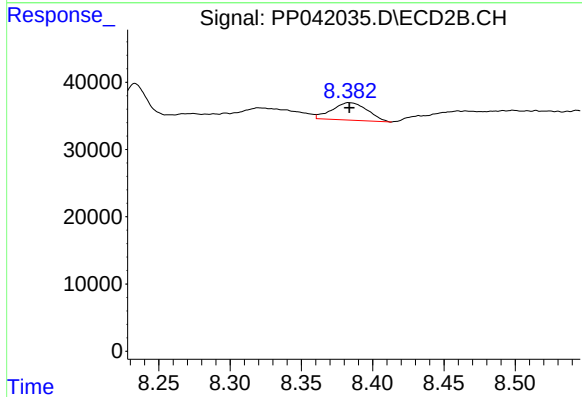
R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 32359
Conc: 11.91 ng/ml



#42 AR-1268-2

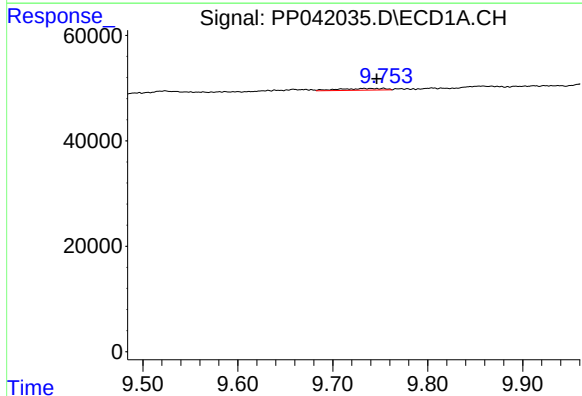
R.T.: 9.523 min
Delta R.T.: 0.005 min
Response: 14502
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB4



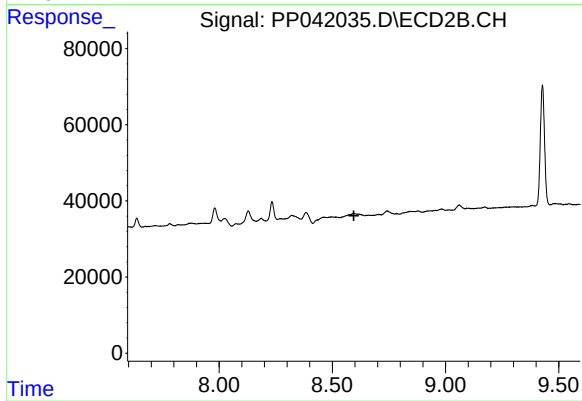
#42 AR-1268-2

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 44934
Conc: 17.22 ng/ml



#43 AR-1268-3

R.T.: 9.753 min
Delta R.T.: 0.006 min
Response: 11254
Conc: 8.68 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.