

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 3:04
 Operator : DD\AJ
 Sample : M2423-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:42:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.773	4.189	455667	657495	21.094	20.570
2)	SA Decachlor...	10.599	9.419	181416	281054	13.403	14.234
Target Compounds							
3)	L1 AR-1016-1	6.073	0.000	22687	0	38.465	N.D. #
4)	L1 AR-1016-2	6.124f	0.000	6125	0	6.334	N.D. #
5)	L1 AR-1016-3	6.156	0.000	809	0	1.277	N.D. #
8)	L2 AR-1221-1	5.027	4.439	48351	67560	196.580	193.568
9)	L2 AR-1221-2	5.120	4.535	9003	28246	49.511	106.214 #
10)	L2 AR-1221-3	5.218	4.627	170073	210367	301.623	248.537
11)	L3 AR-1232-1	5.218	4.627	170073	210367	386.617	338.101
12)	L3 AR-1232-2	5.782	0.000	24933	0	107.332	N.D. #
13)	L3 AR-1232-3	6.124f	0.000	6125	0	14.225	N.D. #
15)	L3 AR-1232-5	6.347f	0.000	3857	0	28.178	N.D. #
16)	L4 AR-1242-1	6.073	0.000	22687	0	48.115	N.D. #
17)	L4 AR-1242-2	6.124f	0.000	6125	0	8.041	N.D. #
18)	L4 AR-1242-3	6.156	0.000	809	0	1.657	N.D. #
20)	L4 AR-1242-5	0.000	6.289	0	32843	N.D.	48.168 #
21)	L5 AR-1248-1	6.073	0.000	22687	0	65.448	N.D. #
22)	L5 AR-1248-2	6.347f	0.000	3857	0	7.969	N.D. #
24)	L5 AR-1248-4	6.981f	0.000	22229	0	34.847	N.D. #
26)	L6 AR-1254-1	6.981	6.289	22229	32843	32.949	21.955 #
27)	L6 AR-1254-2	7.209	0.000	19646	0	19.073	N.D. #
28)	L6 AR-1254-3	7.579	0.000	9065	0	8.157	N.D. #
30)	L6 AR-1254-5	8.306	7.512	1881	10266	2.027	5.739 #
31)	L7 AR-1260-1	7.745	7.011f	3243	13092	4.128	10.494 #
32)	L7 AR-1260-2	8.004	7.217f	23126	24927	26.520	16.262 #
34)	L7 AR-1260-4	8.578f	0.000	956	0	1.103	N.D. #
35)	L7 AR-1260-5	8.924	8.055	1929	21759	1.259	8.424 #
36)	L8 AR-1262-1	0.000	7.512	0	10266	N.D.	11.612 #
37)	L8 AR-1262-2	8.909	8.055	4387	21759	2.391	7.243 #
38)	L8 AR-1262-3	9.221	8.337	-66	23676	N.D.	19.067 #
39)	L8 AR-1262-4	9.278f	8.384f	1128	30680	1.134	13.388 #
40)	L8 AR-1262-5	9.918	0.000	1824	0	2.722	N.D. #
41)	L9 AR-1268-1	9.221f	8.337	-66	23676	N.D.	6.960 #
42)	L9 AR-1268-2	9.278f	8.384f	1128	30680	0.581	9.724 #
43)	L9 AR-1268-3	0.000	8.586f	0	58515	N.D.	21.646 #
44)	L9 AR-1268-4	9.918	0.000	1824	0	2.641	N.D. #

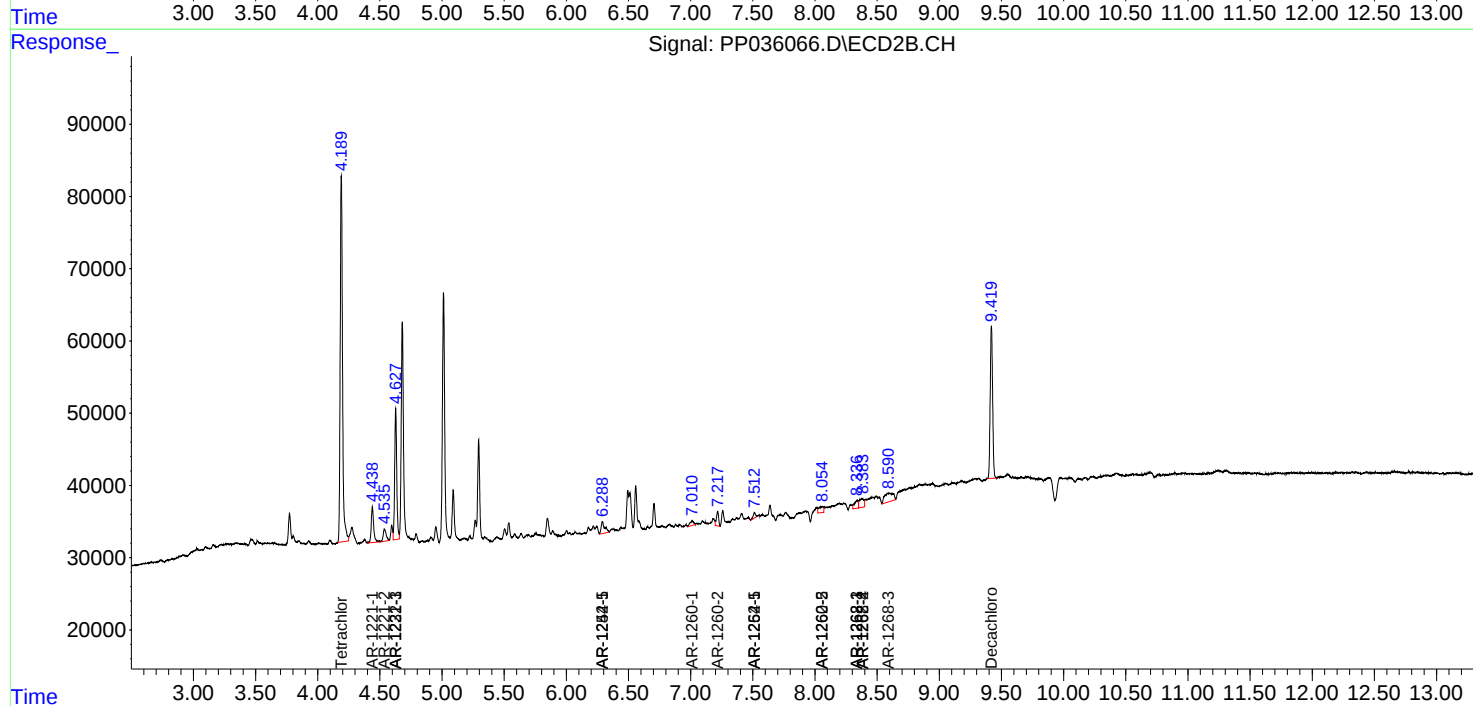
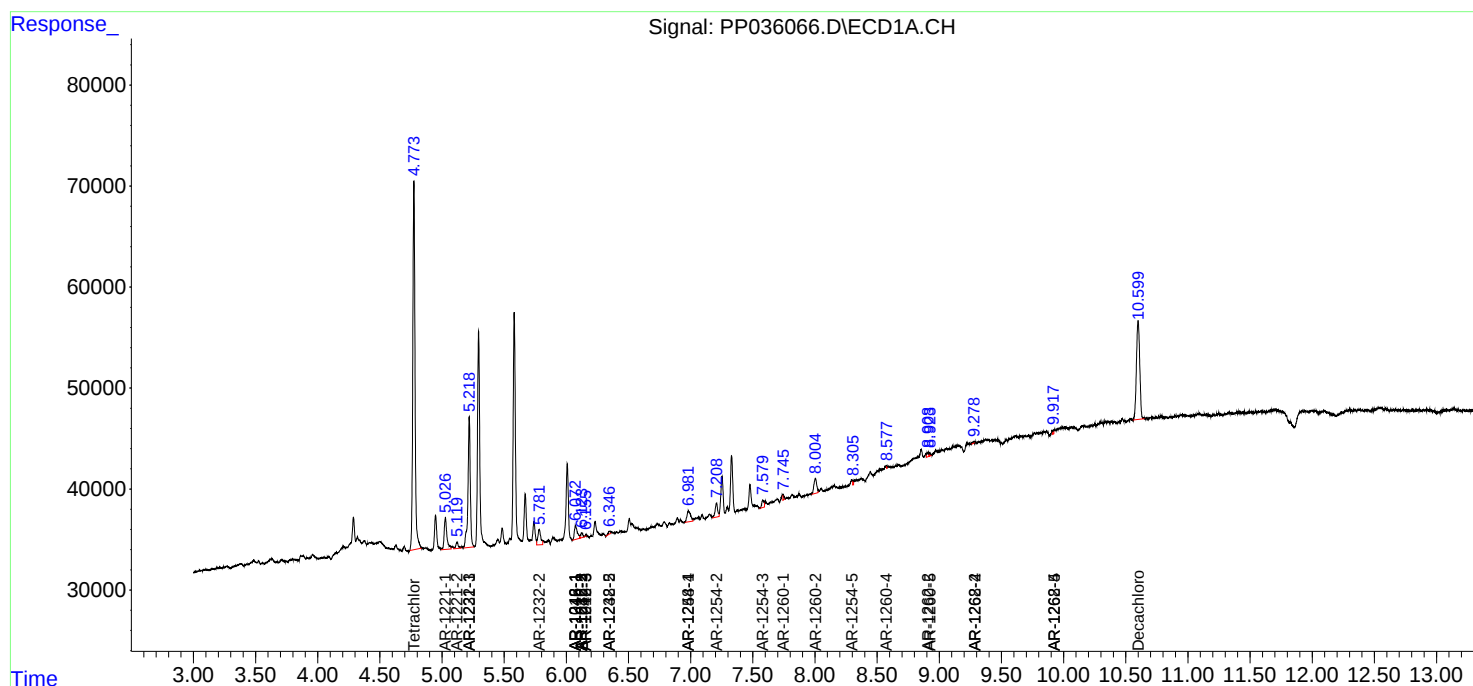
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

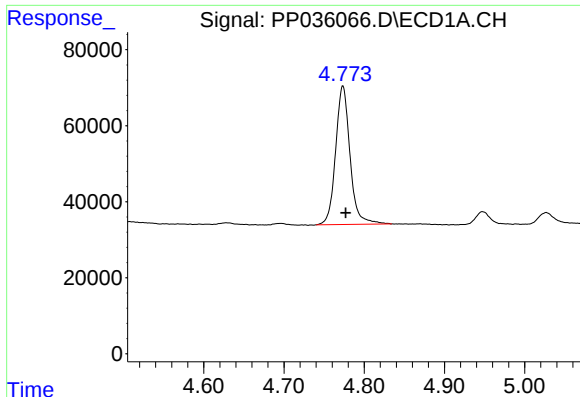
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 3:04
Operator : DD\AJ
Sample : M2423-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:42:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

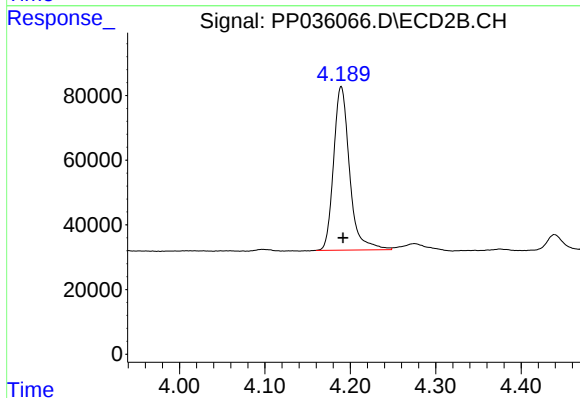




#1 Tetrachloro-m-xylene

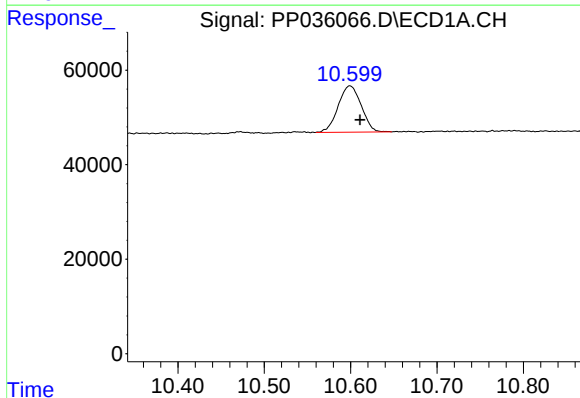
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 455667
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



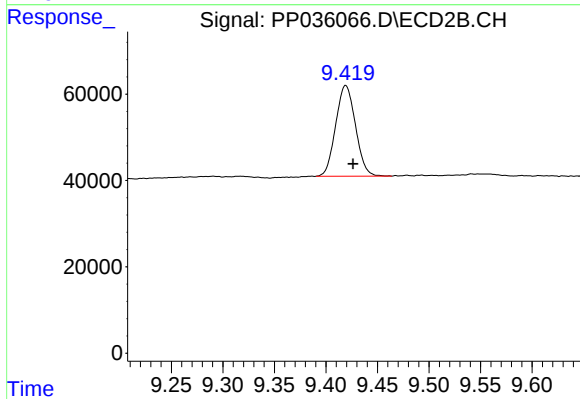
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 657495
Conc: 20.57 ng/ml



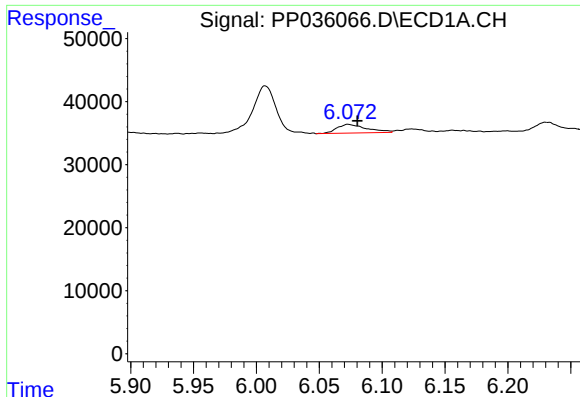
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.012 min
Response: 181416
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

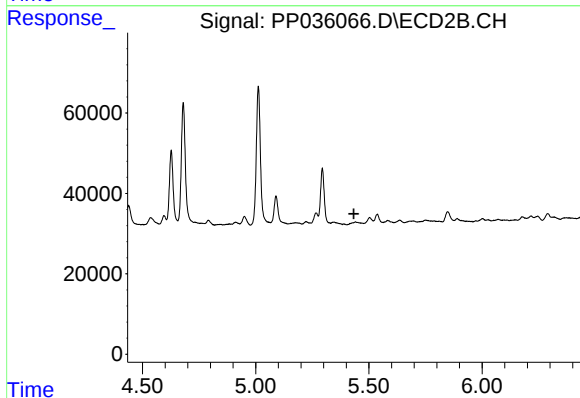
R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 281054
Conc: 14.23 ng/ml



#3 AR-1016-1

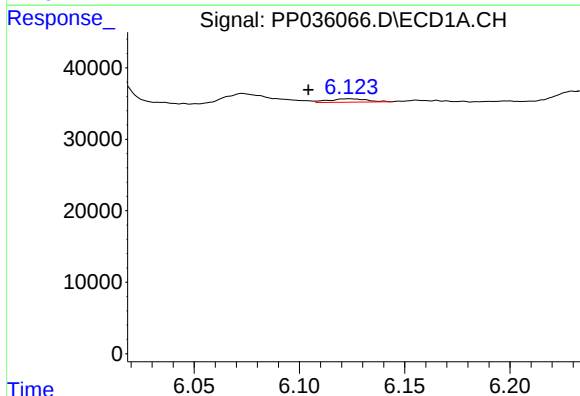
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 22687
Conc: 38.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



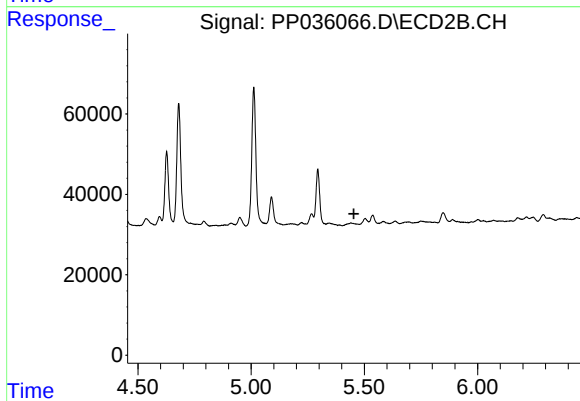
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



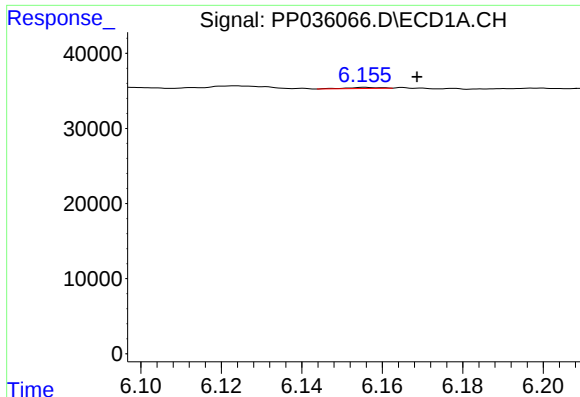
#4 AR-1016-2

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 6125
Conc: 6.33 ng/ml



#4 AR-1016-2

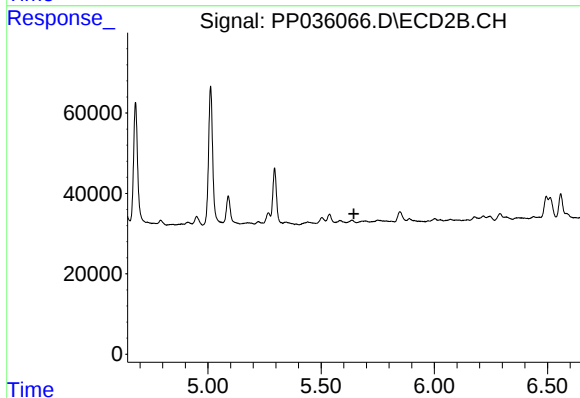
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#5 AR-1016-3

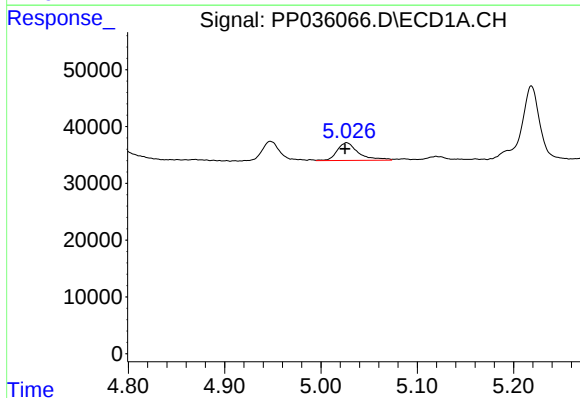
R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 809
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



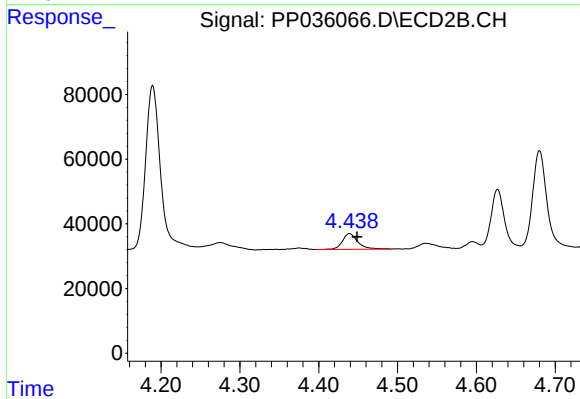
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



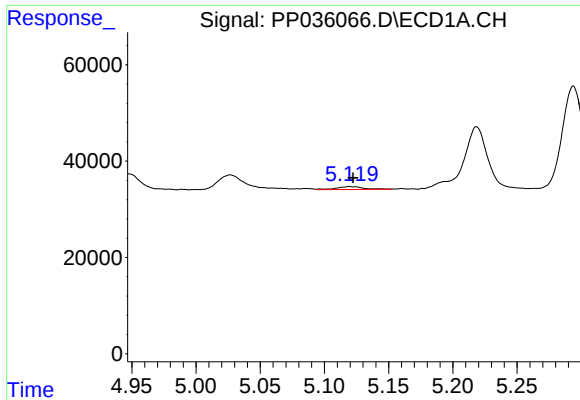
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 48351
Conc: 196.58 ng/ml



#8 AR-1221-1

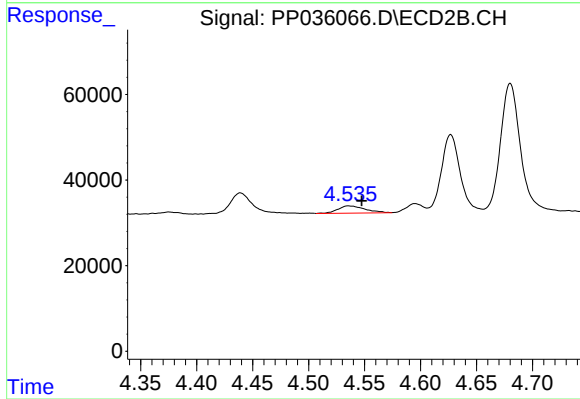
R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 67560
Conc: 193.57 ng/ml



#9 AR-1221-2

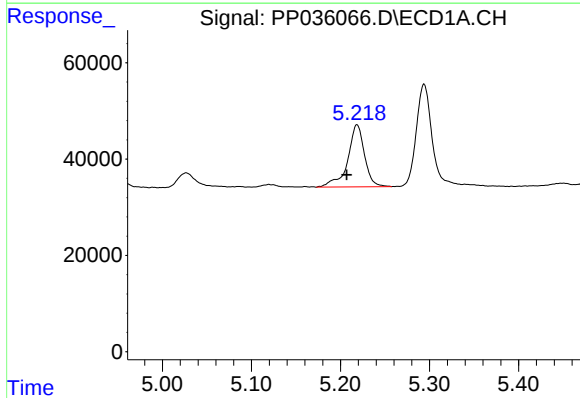
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 9003
Conc: 49.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



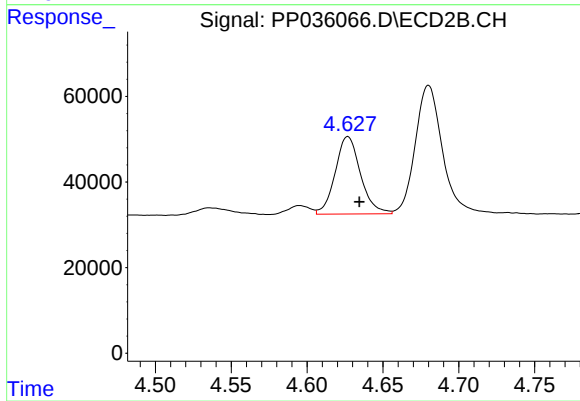
#9 AR-1221-2

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 28246
Conc: 106.21 ng/ml



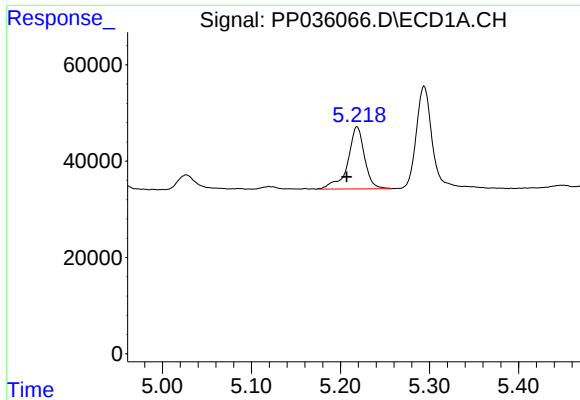
#10 AR-1221-3

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 170073
Conc: 301.62 ng/ml



#10 AR-1221-3

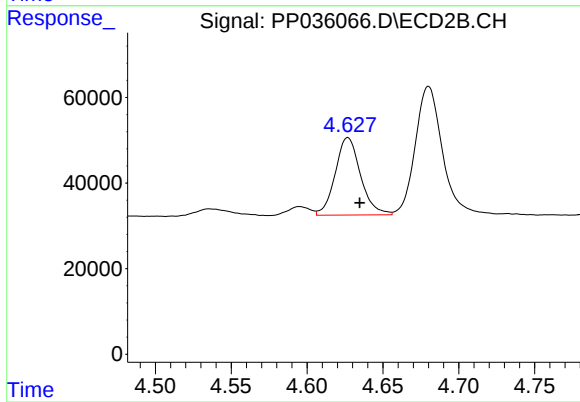
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 210367
Conc: 248.54 ng/ml



#11 AR-1232-1

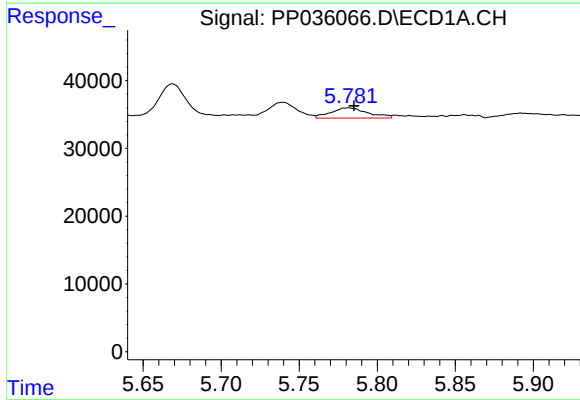
R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 170073
Conc: 386.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



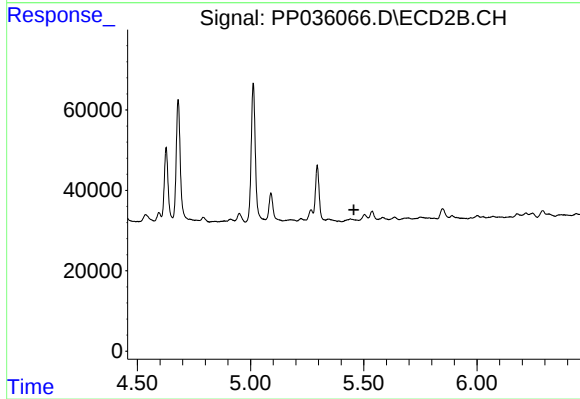
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 210367
Conc: 338.10 ng/ml



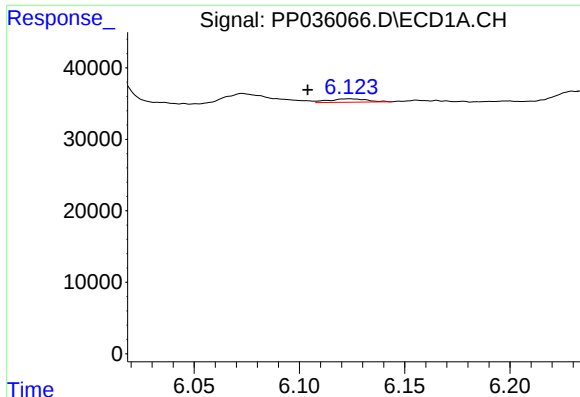
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 24933
Conc: 107.33 ng/ml



#12 AR-1232-2

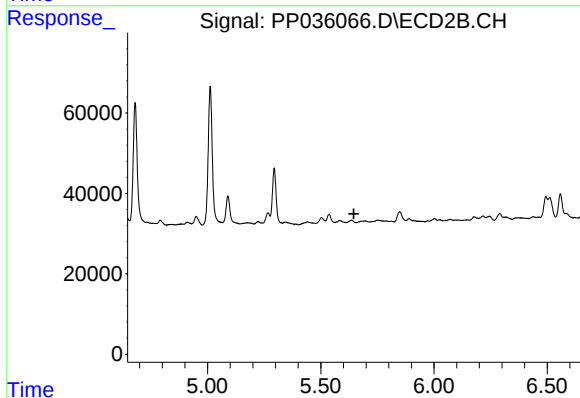
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#13 AR-1232-3

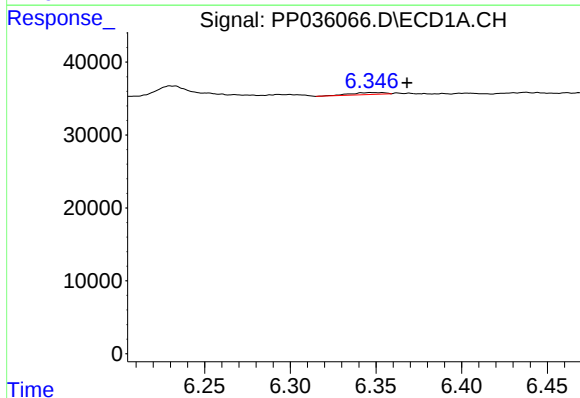
R.T.: 6.124 min
Delta R.T.: 0.020 min
Response: 6125
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



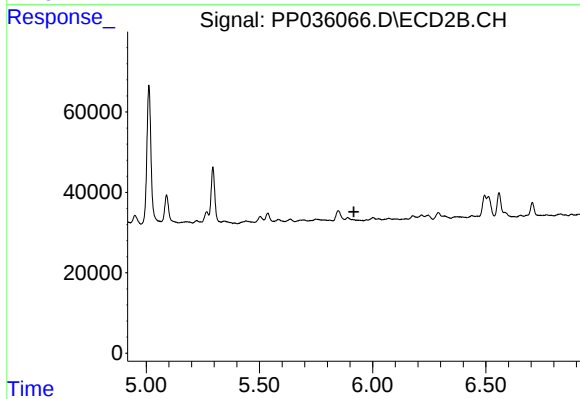
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



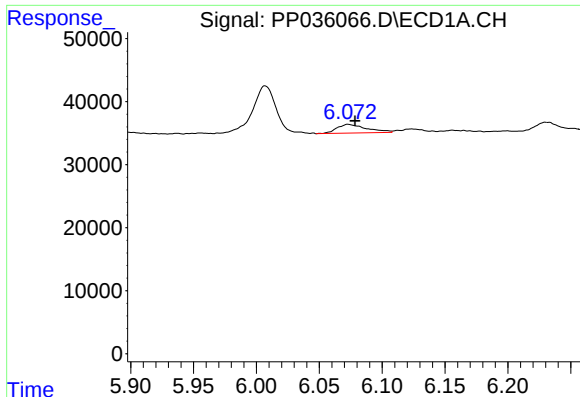
#15 AR-1232-5

R.T.: 6.347 min
Delta R.T.: -0.021 min
Response: 3857
Conc: 28.18 ng/ml



#15 AR-1232-5

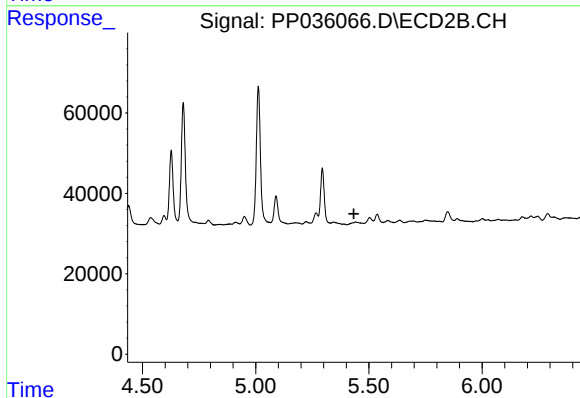
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

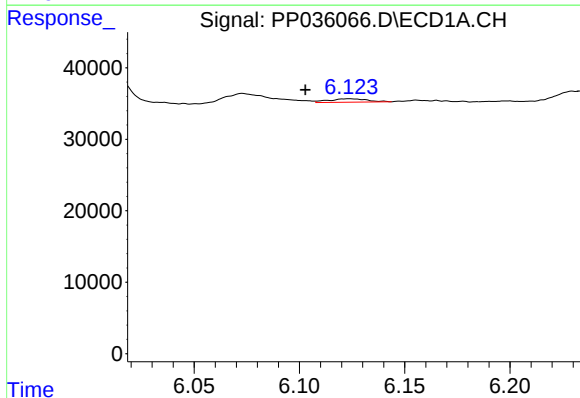
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 22687
Conc: 48.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



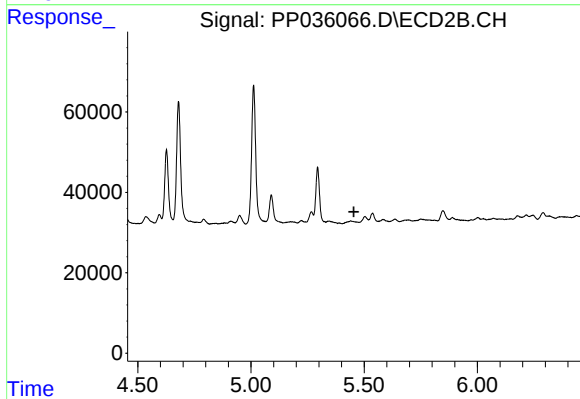
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



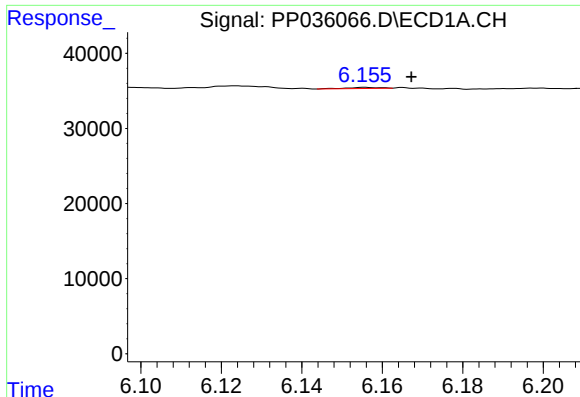
#17 AR-1242-2

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 6125
Conc: 8.04 ng/ml



#17 AR-1242-2

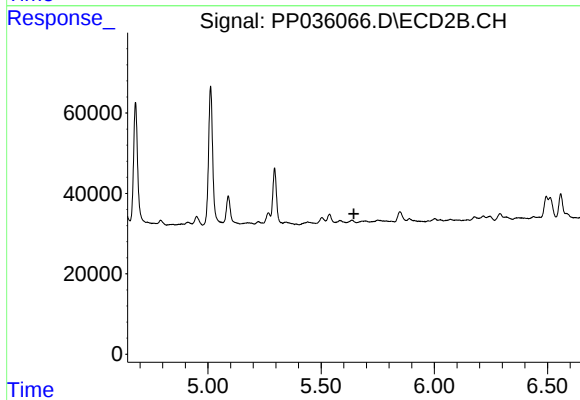
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#18 AR-1242-3

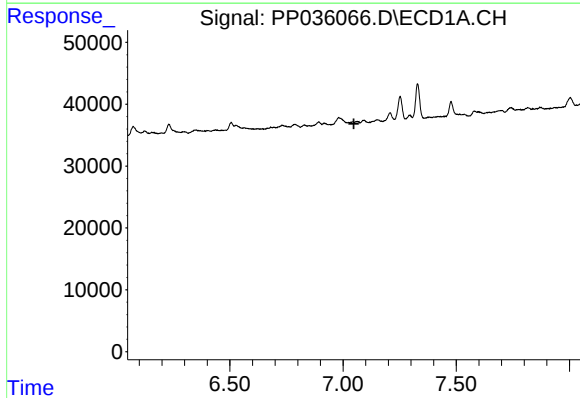
R.T.: 6.156 min
Delta R.T.: -0.012 min
Response: 809
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



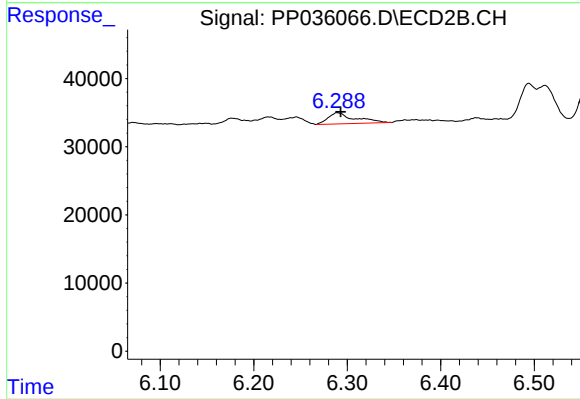
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



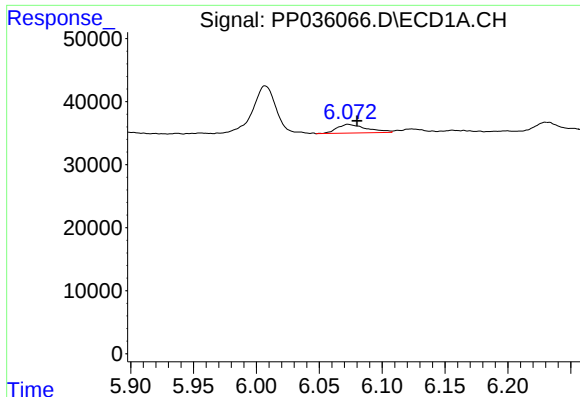
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#20 AR-1242-5

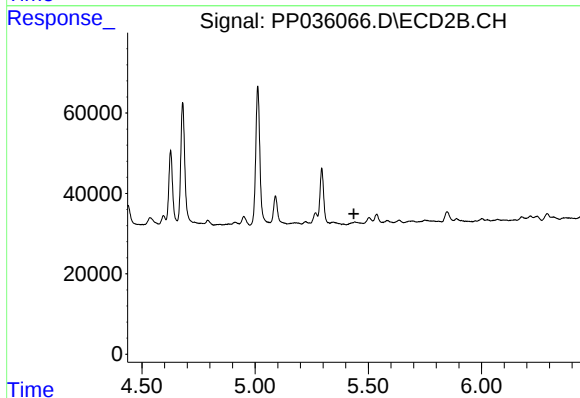
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 32843
Conc: 48.17 ng/ml



#21 AR-1248-1

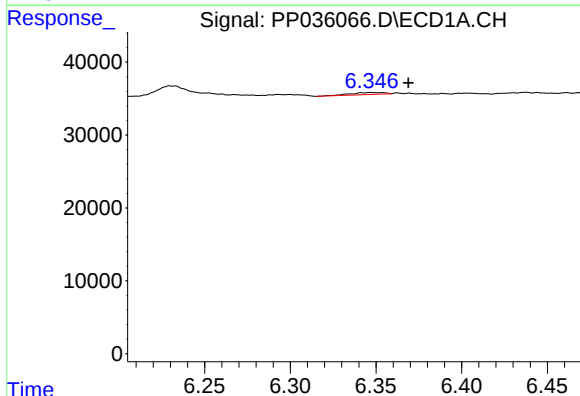
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 22687
Conc: 65.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



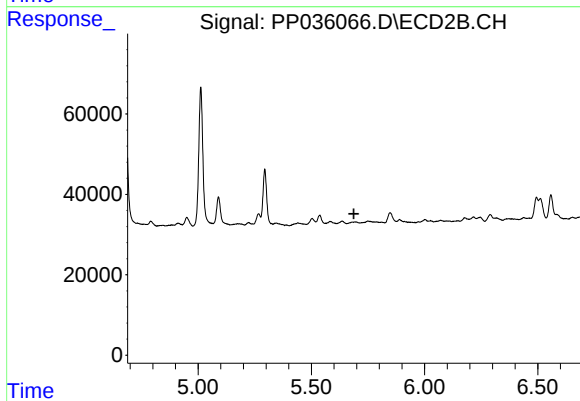
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



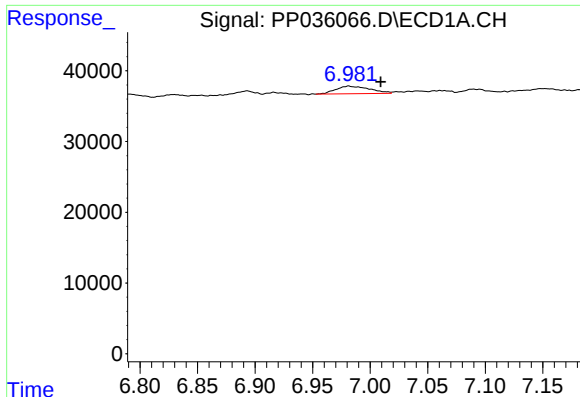
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: -0.022 min
Response: 3857
Conc: 7.97 ng/ml



#22 AR-1248-2

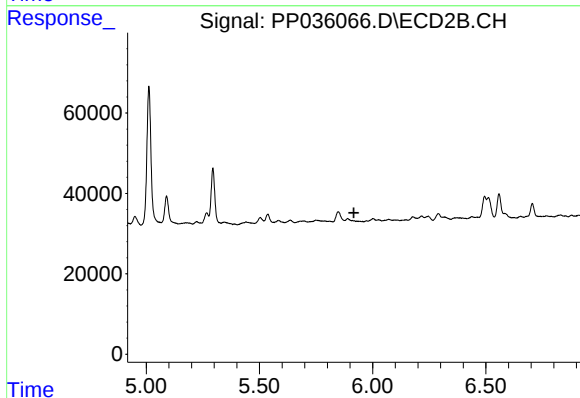
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 AR-1248-4

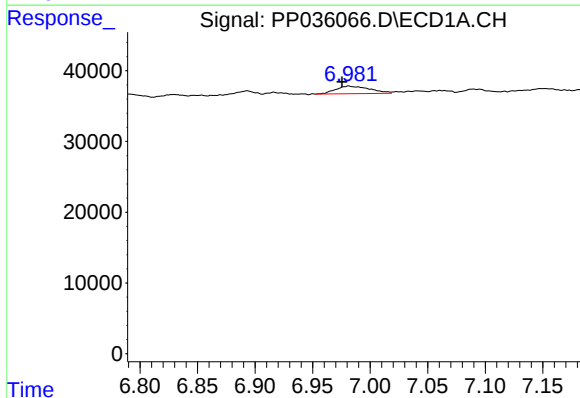
R.T.: 6.981 min
Delta R.T.: -0.028 min
Response: 22229
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



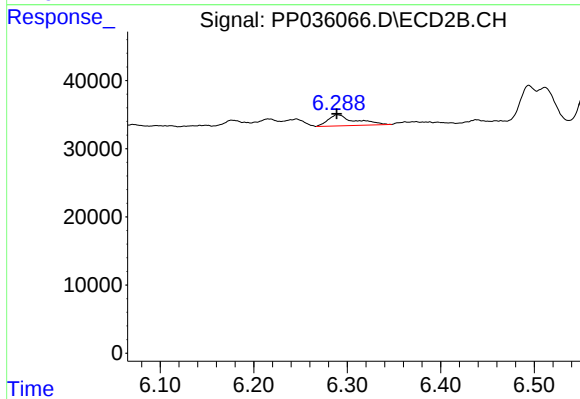
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



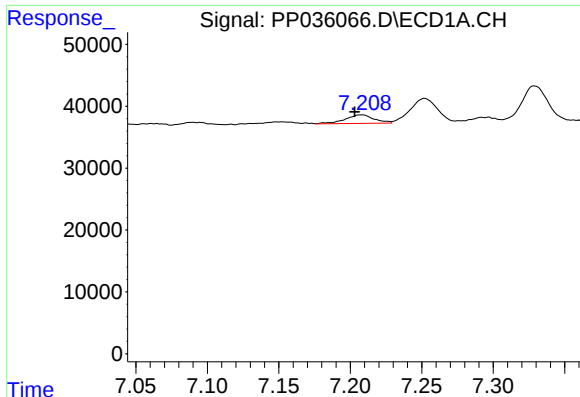
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: 0.006 min
Response: 22229
Conc: 32.95 ng/ml



#26 AR-1254-1

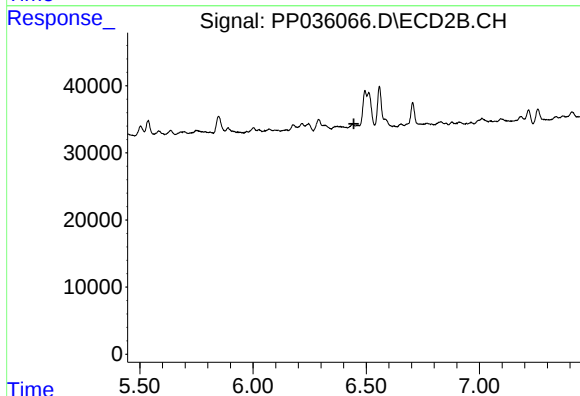
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 32843
Conc: 21.96 ng/ml



#27 AR-1254-2

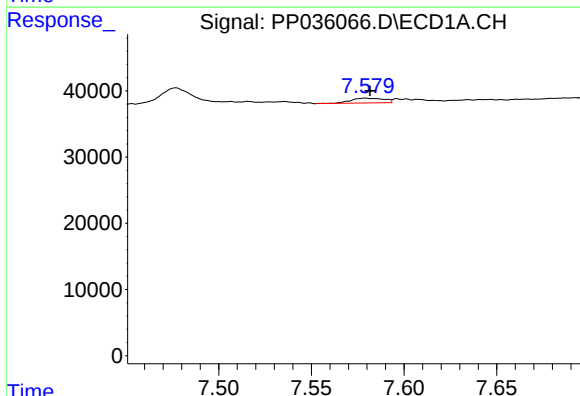
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 19646
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



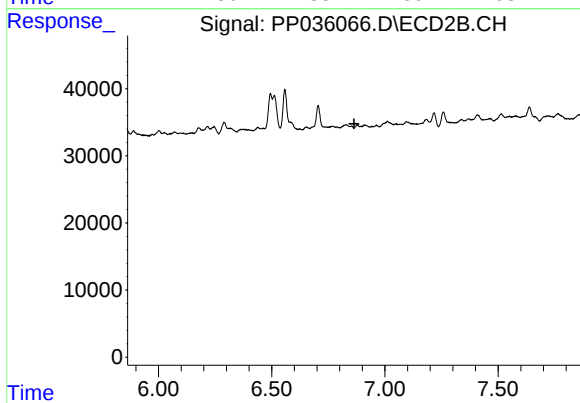
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



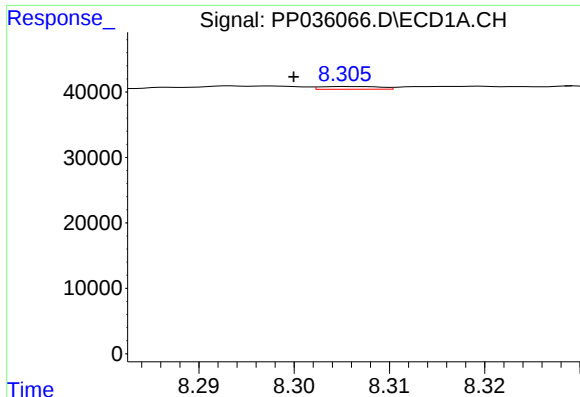
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 9065
Conc: 8.16 ng/ml



#28 AR-1254-3

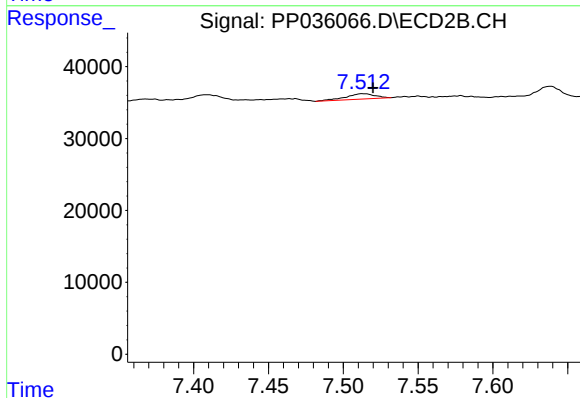
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#30 AR-1254-5

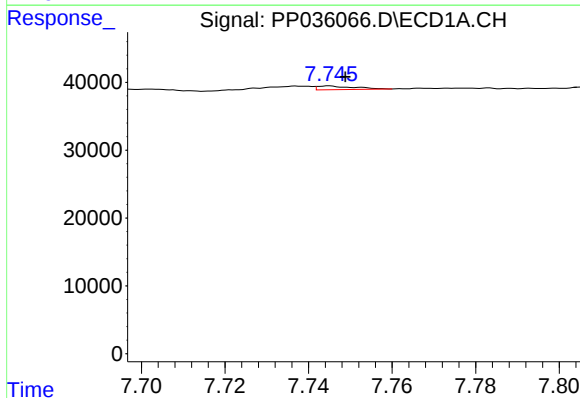
R.T.: 8.306 min
Delta R.T.: 0.006 min
Response: 1881
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



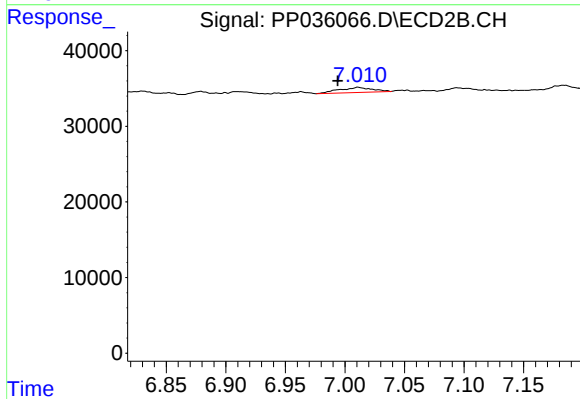
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 10266
Conc: 5.74 ng/ml



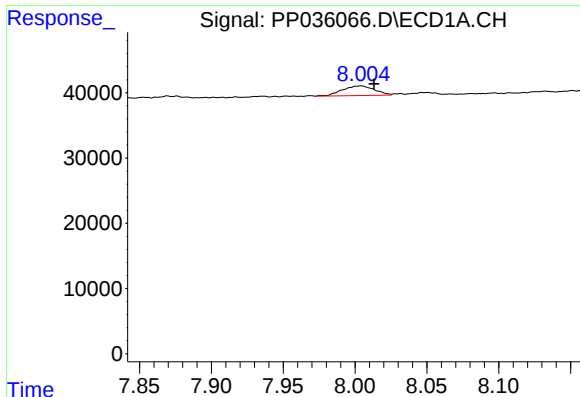
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 3243
Conc: 4.13 ng/ml



#31 AR-1260-1

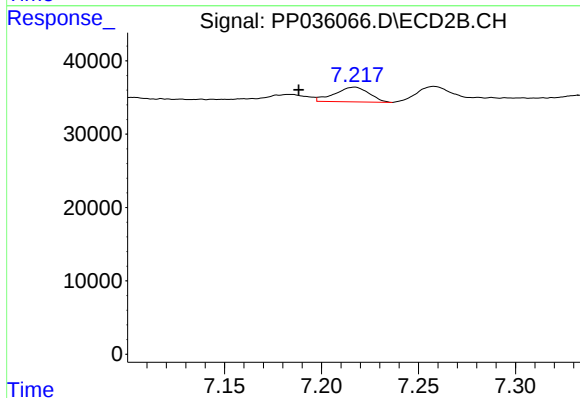
R.T.: 7.011 min
Delta R.T.: 0.017 min
Response: 13092
Conc: 10.49 ng/ml



#32 AR-1260-2

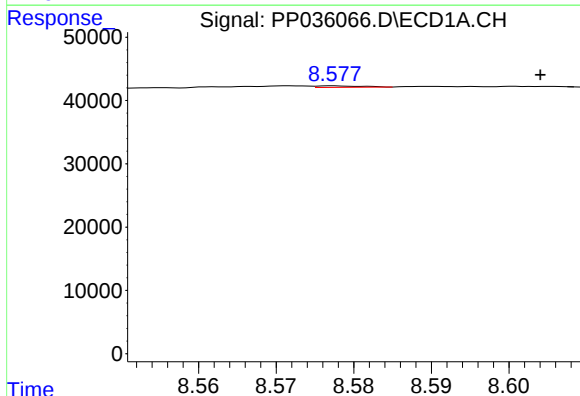
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 23126
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



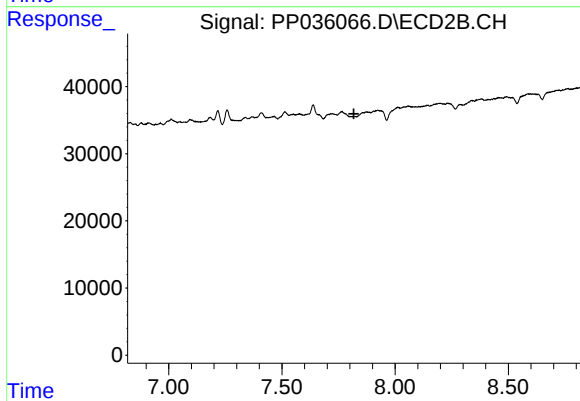
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: 0.029 min
Response: 24927
Conc: 16.26 ng/ml



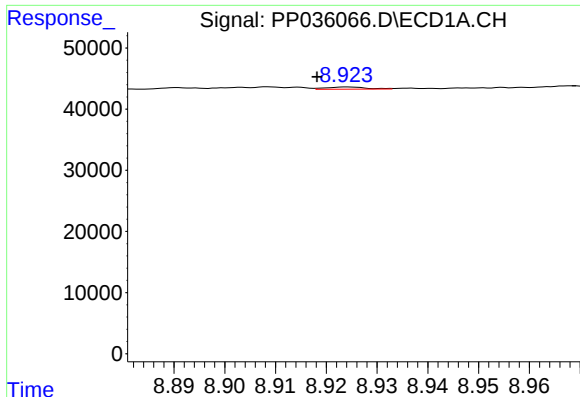
#34 AR-1260-4

R.T.: 8.578 min
Delta R.T.: -0.027 min
Response: 956
Conc: 1.10 ng/ml



#34 AR-1260-4

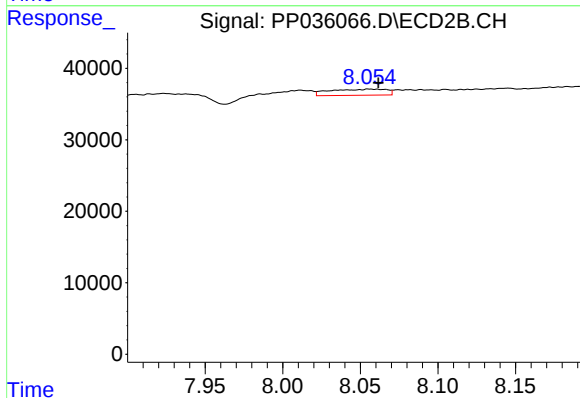
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

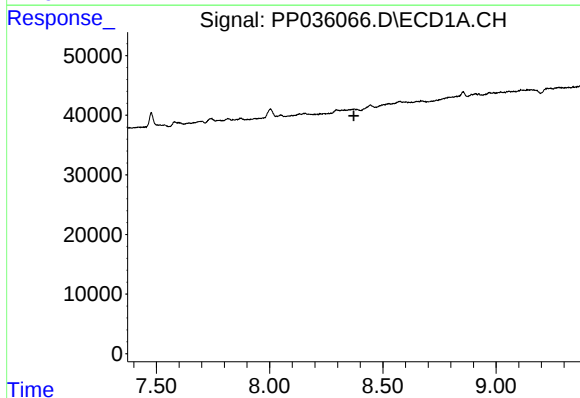
R.T.: 8.924 min
Delta R.T.: 0.006 min
Response: 1929
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



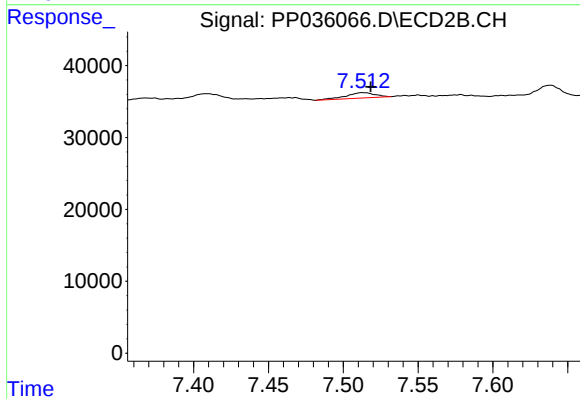
#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 21759
Conc: 8.42 ng/ml



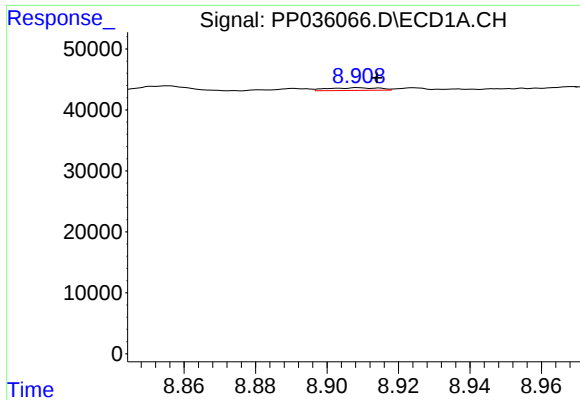
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

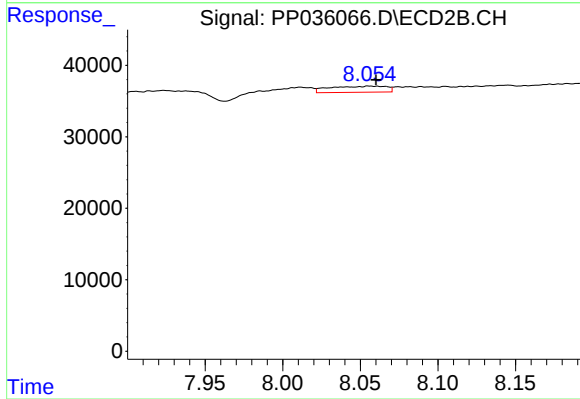
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 10266
Conc: 11.61 ng/ml



#37 AR-1262-2

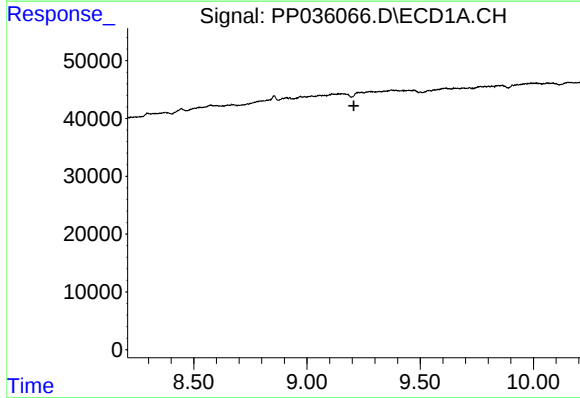
R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 4387
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



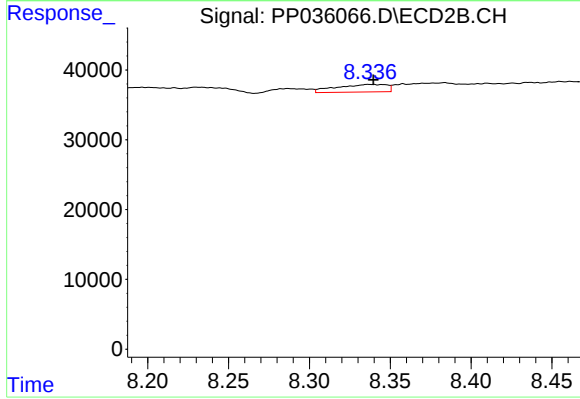
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 21759
Conc: 7.24 ng/ml



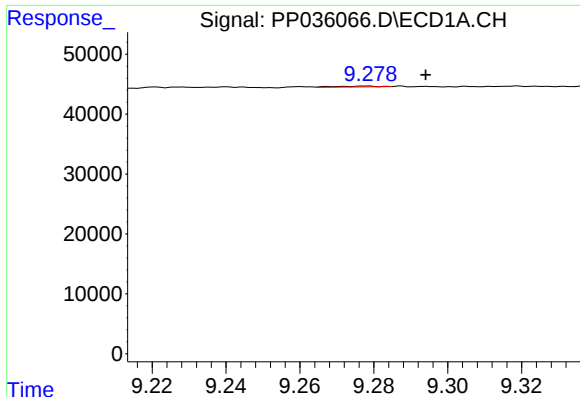
#38 AR-1262-3

R.T.: 9.221 min
Delta R.T.: 0.014 min
Response: -66
Conc: N.D.



#38 AR-1262-3

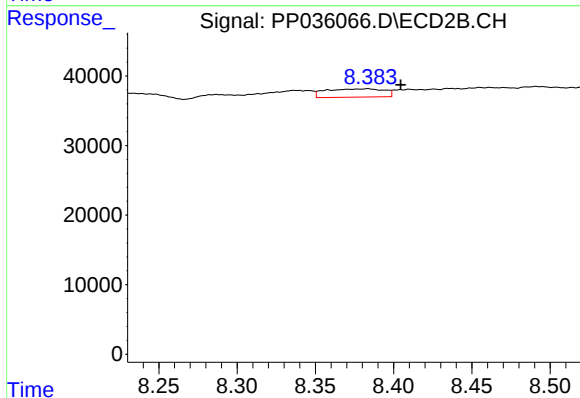
R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 23676
Conc: 19.07 ng/ml



#39 AR-1262-4

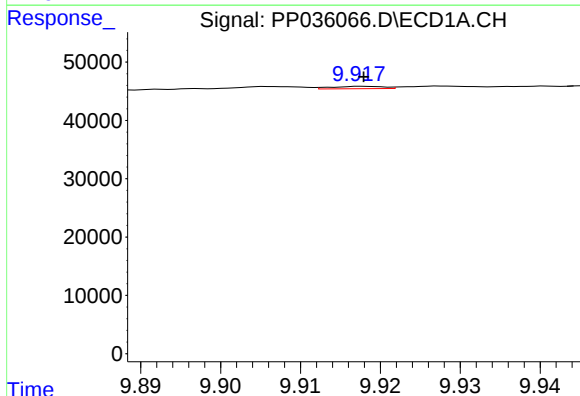
R.T.: 9.278 min
Delta R.T.: -0.016 min
Response: 1128
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



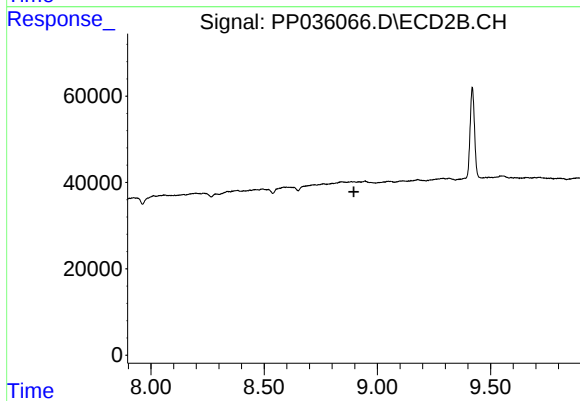
#39 AR-1262-4

R.T.: 8.384 min
Delta R.T.: -0.021 min
Response: 30680
Conc: 13.39 ng/ml



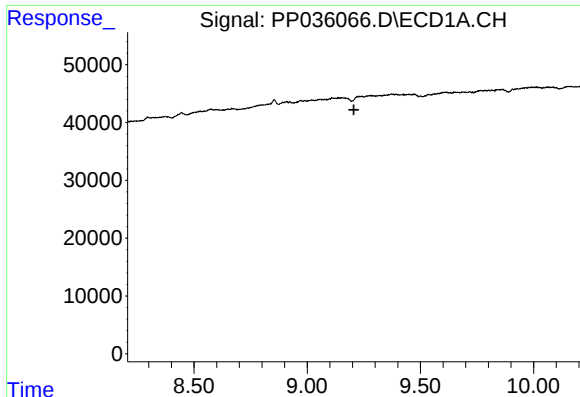
#40 AR-1262-5

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 1824
Conc: 2.72 ng/ml



#40 AR-1262-5

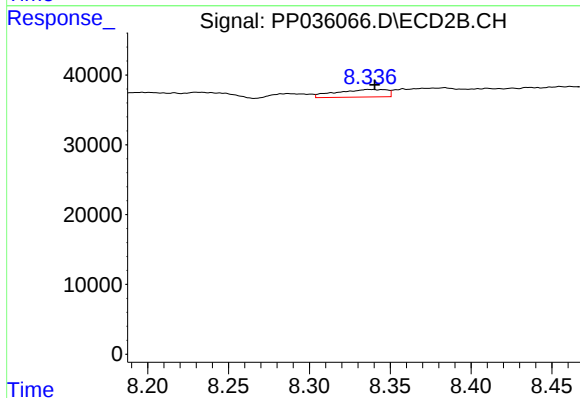
R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.



#41 AR-1268-1

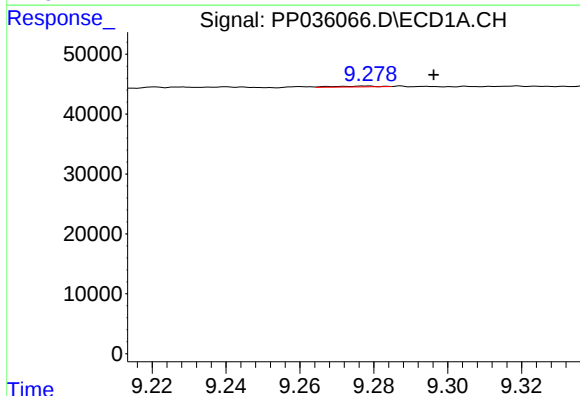
R.T.: 9.221 min
Delta R.T.: 0.015 min
Response: -66
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



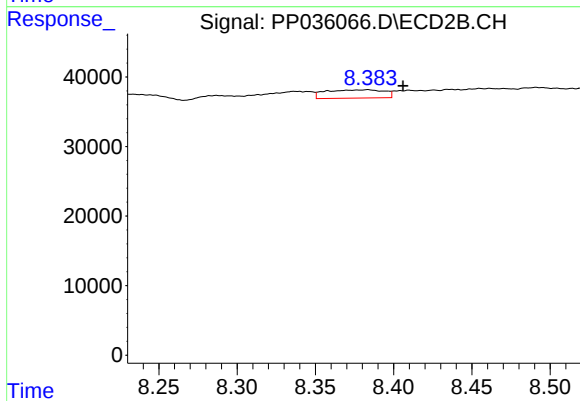
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 23676
Conc: 6.96 ng/ml



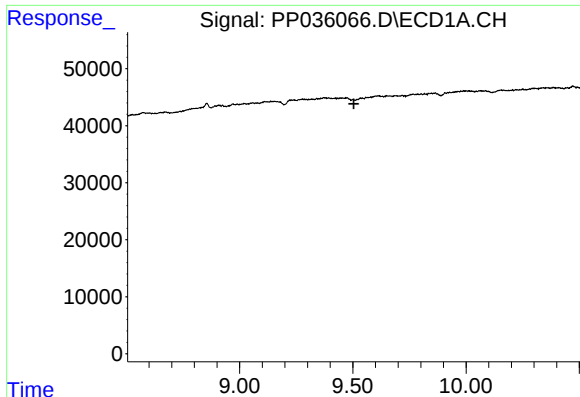
#42 AR-1268-2

R.T.: 9.278 min
Delta R.T.: -0.018 min
Response: 1128
Conc: 0.58 ng/ml



#42 AR-1268-2

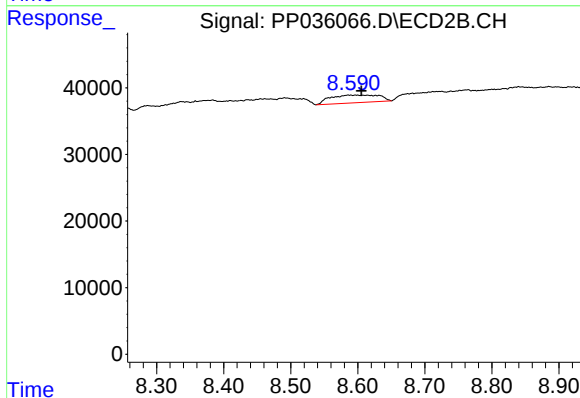
R.T.: 8.384 min
Delta R.T.: -0.022 min
Response: 30680
Conc: 9.72 ng/ml



#43 AR-1268-3

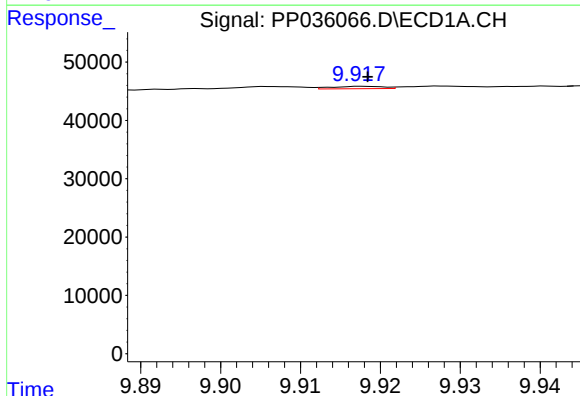
R.T.: 0.000 min
Exp R.T.: 9.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



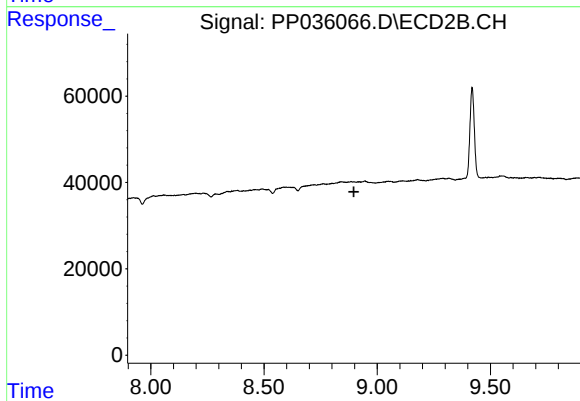
#43 AR-1268-3

R.T.: 8.586 min
Delta R.T.: -0.020 min
Response: 58515
Conc: 21.65 ng/ml



#44 AR-1268-4

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 1824
Conc: 2.64 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.