

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 10:27
 Operator : DD\AJ
 Sample : L4910-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 13:04:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.061	1154050	1019868	23.833	21.283
2)	SA Decachlor...	10.663	9.364	755949	779818	22.257	21.061
Target Compounds							
3)	L1 AR-1016-1	0.000	5.319	0	595	N.D.	0.403 #
4)	L1 AR-1016-2	0.000	5.319f	0	595	N.D.	0.274 #
5)	L1 AR-1016-3	0.000	5.560f	0	5951	N.D.	5.091 #
6)	L1 AR-1016-4	0.000	5.560f	0	5951	N.D.	6.817 #
7)	L1 AR-1016-5	0.000	5.791f	0	8015	N.D.	7.047 #
8)	L2 AR-1221-1	5.027	0.000	62986	0	115.815	N.D. #
9)	L2 AR-1221-2	0.000	4.413	0	15898	N.D.	41.212 #
12)	L3 AR-1232-2	0.000	5.319f	0	595	N.D.	0.611 #
13)	L3 AR-1232-3	0.000	5.560f	0	5951	N.D.	11.283 #
14)	L3 AR-1232-4	0.000	5.631	0	5583	N.D.	13.219 #
15)	L3 AR-1232-5	0.000	5.791f	0	8015	N.D.	27.658 #
16)	L4 AR-1242-1	0.000	5.319	0	595	N.D.	0.521 #
17)	L4 AR-1242-2	0.000	5.319f	0	595	N.D.	0.354 #
18)	L4 AR-1242-3	0.000	5.560f	0	5951	N.D.	6.517 #
19)	L4 AR-1242-4	0.000	5.631	0	5583	N.D.	6.646 #
21)	L5 AR-1248-1	0.000	5.319	0	595	N.D.	0.691 #
22)	L5 AR-1248-2	0.000	5.560f	0	5951	N.D.	4.984 #
23)	L5 AR-1248-3	0.000	5.631	0	5583	N.D.	4.411 #
24)	L5 AR-1248-4	0.000	5.791f	0	8015	N.D.	5.231 #
28)	L6 AR-1254-3	0.000	6.766	0	32600	N.D.	10.546 #
30)	L6 AR-1254-5	0.000	7.436	0	25325	N.D.	9.381 #
31)	L7 AR-1260-1	0.000	6.902	0	10194	N.D.	5.158 #
32)	L7 AR-1260-2	0.000	7.091	0	113438	N.D.	46.582 #
33)	L7 AR-1260-3	0.000	7.257	0	2447	N.D.	1.072 #
34)	L7 AR-1260-4	8.621	7.742	29569	7603	16.058	4.002 #
35)	L7 AR-1260-5	0.000	7.979	0	13881	N.D.	3.059 #
36)	L8 AR-1262-1	0.000	7.480	0	5539	N.D.	1.993 #
37)	L8 AR-1262-2	0.000	7.979	0	13881	N.D.	2.858 #
38)	L8 AR-1262-3	0.000	8.275	0	21457	N.D.	10.909 #
39)	L8 AR-1262-4	0.000	8.336	0	11457	N.D.	3.160 #
40)	L8 AR-1262-5	0.000	8.830	0	6536	N.D.	4.027 #
41)	L9 AR-1268-1	0.000	8.275	0	21457	N.D.	3.878 #
42)	L9 AR-1268-2	0.000	8.336	0	11457	N.D.	2.119 #
43)	L9 AR-1268-3	0.000	8.547	0	3747	N.D.	0.817 #
44)	L9 AR-1268-4	0.000	8.830	0	6536	N.D.	3.586 #
45)	L9 AR-1268-5	0.000	9.116	0	1786	N.D.	0.129 #

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

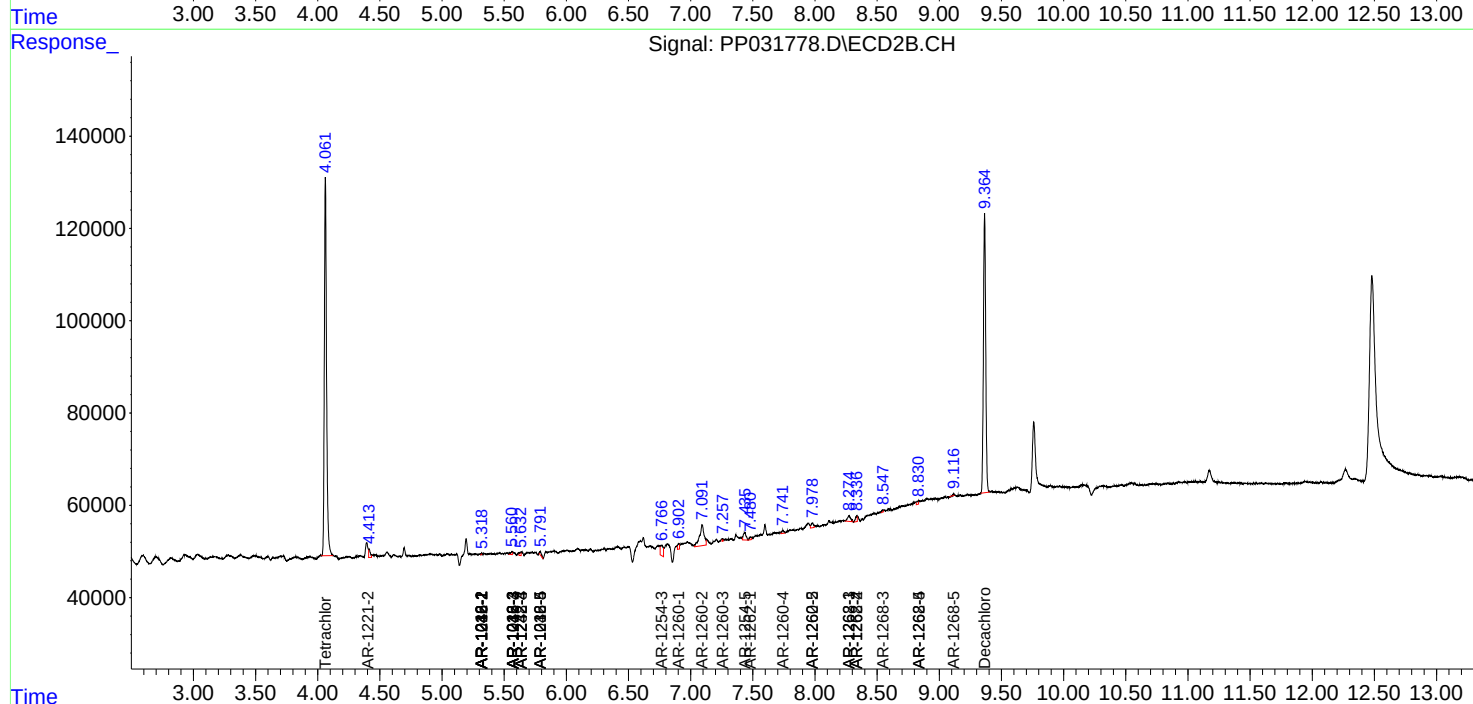
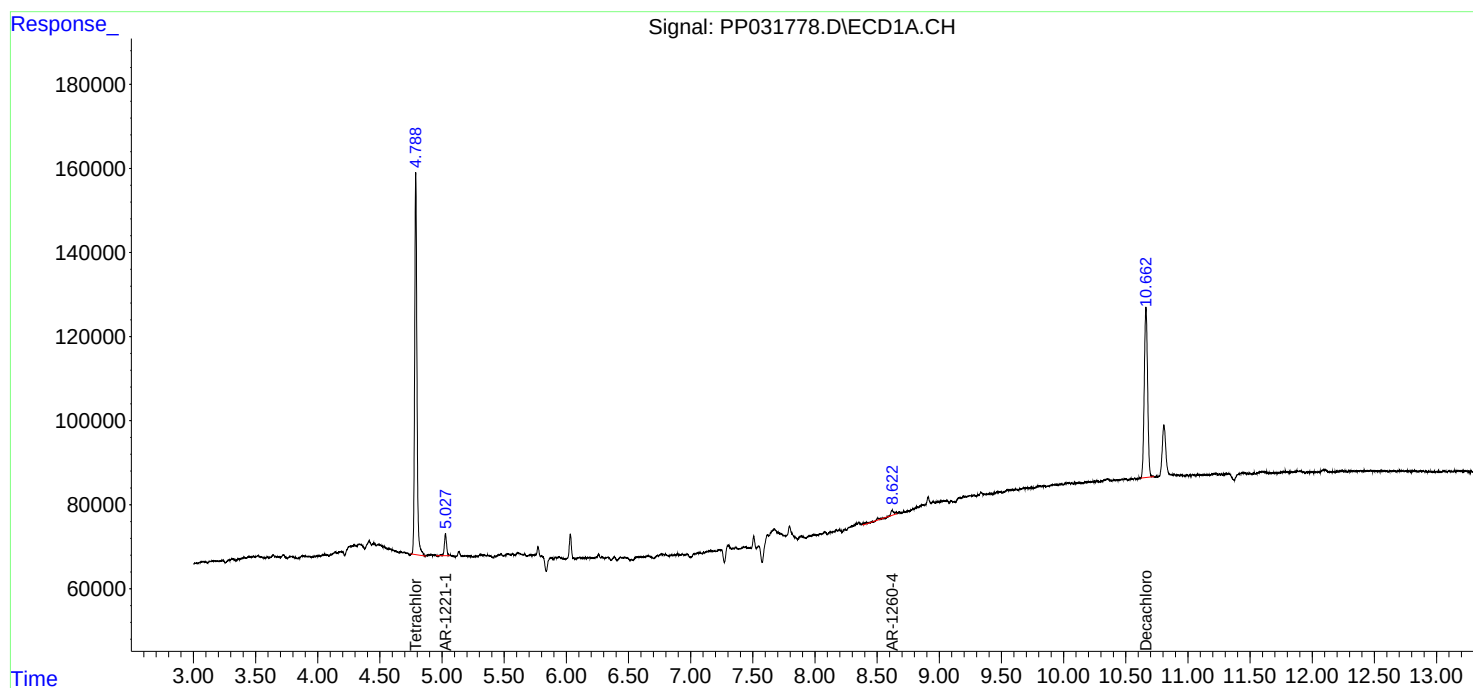
Instrument :
ECD_P
ClientSampleId :

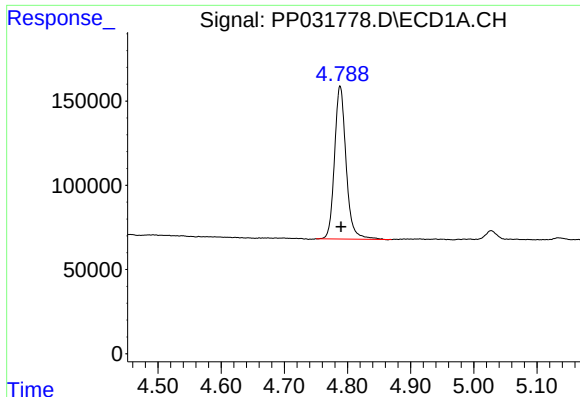
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
Data File : PP031778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2020 10:27
Operator : DD\AJ
Sample : L4910-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 13:04:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

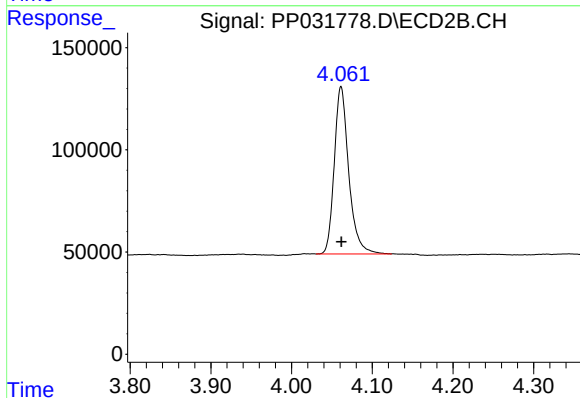




#1 Tetrachloro-m-xylene

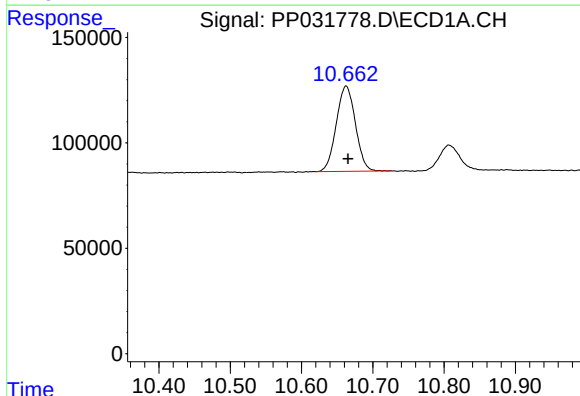
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1154050
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



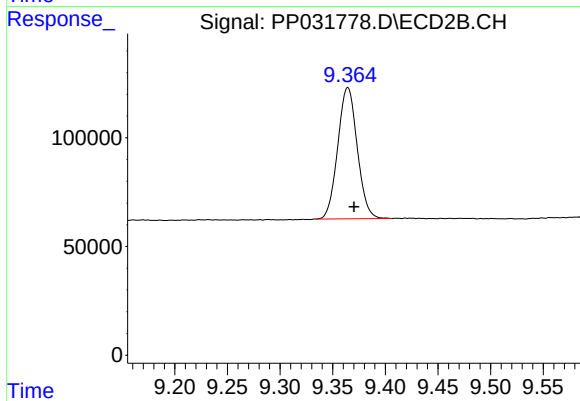
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1019868
Conc: 21.28 ng/ml



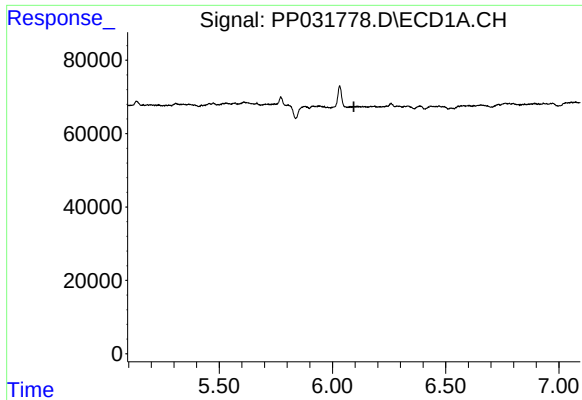
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.003 min
Response: 755949
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

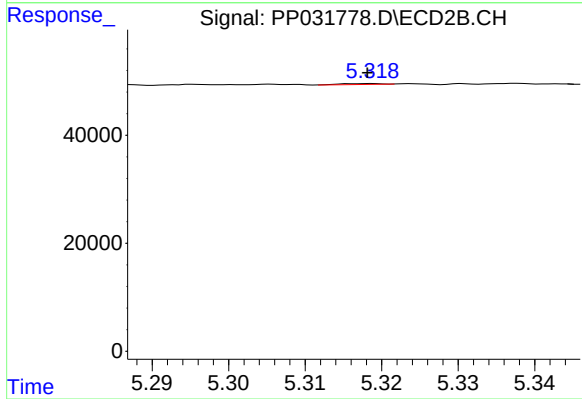
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 779818
Conc: 21.06 ng/ml



#3 AR-1016-1

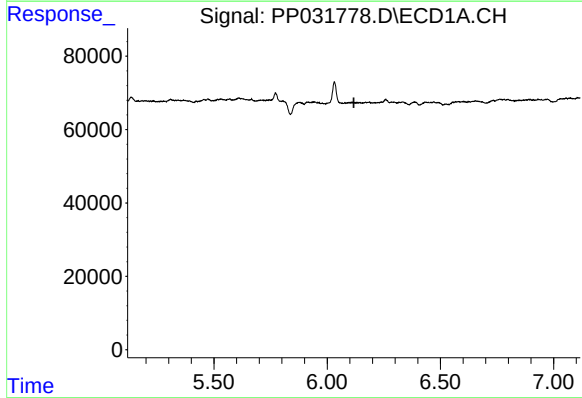
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



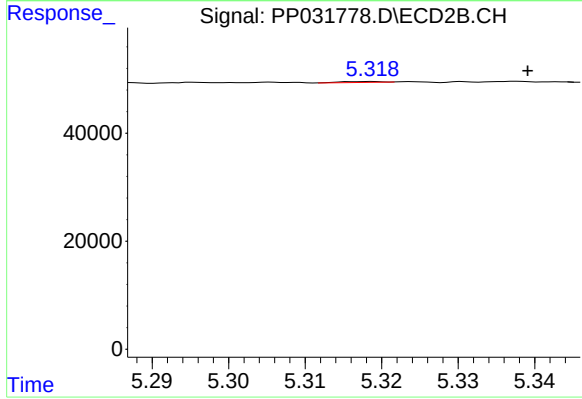
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 595
Conc: 0.40 ng/ml



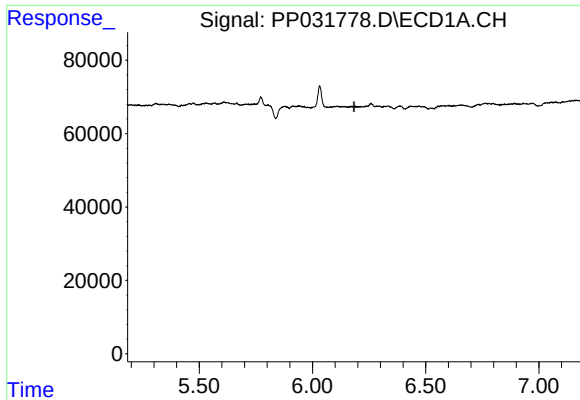
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

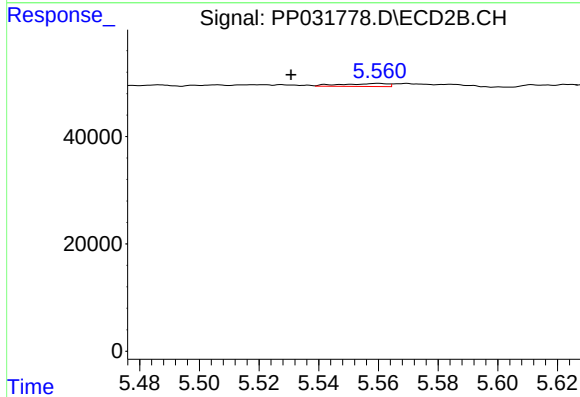
R.T.: 5.319 min
Delta R.T.: -0.020 min
Response: 595
Conc: 0.27 ng/ml



#5 AR-1016-3

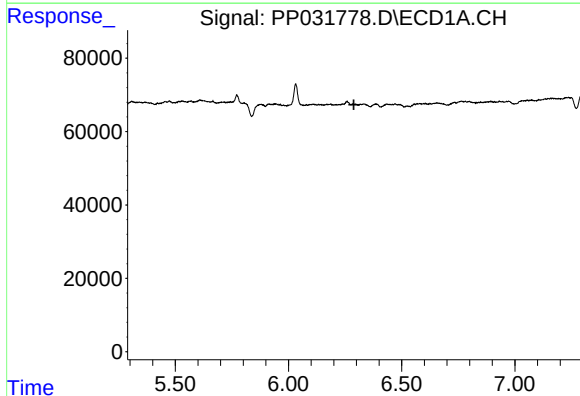
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



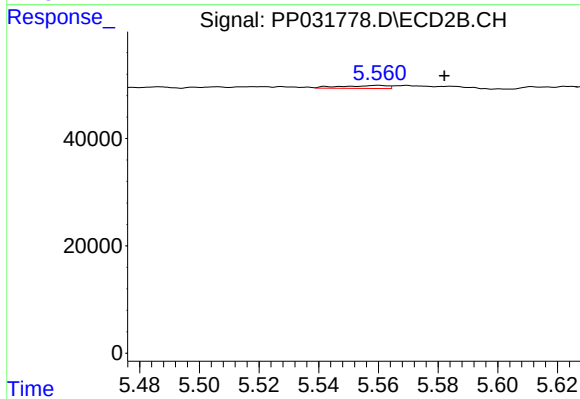
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: 0.029 min
Response: 5951
Conc: 5.09 ng/ml



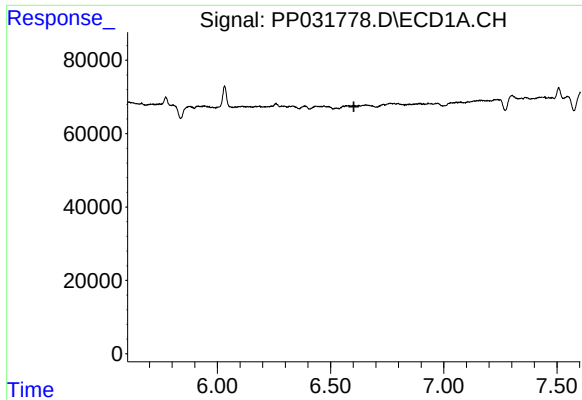
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

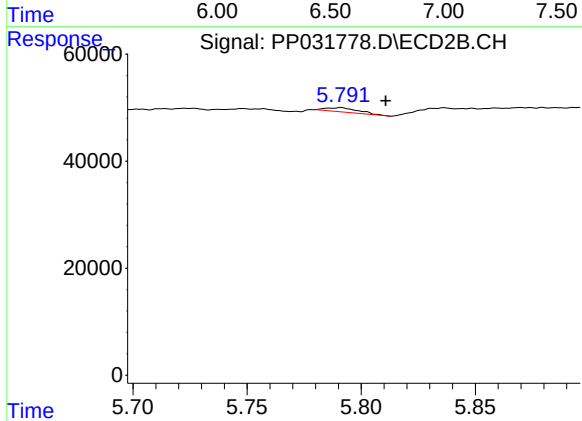
R.T.: 5.560 min
Delta R.T.: -0.022 min
Response: 5951
Conc: 6.82 ng/ml



#7 AR-1016-5

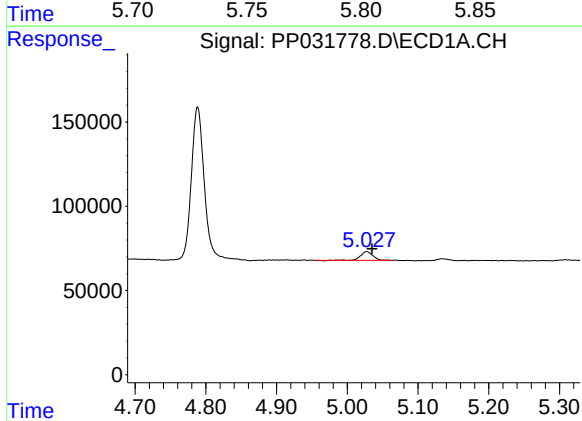
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



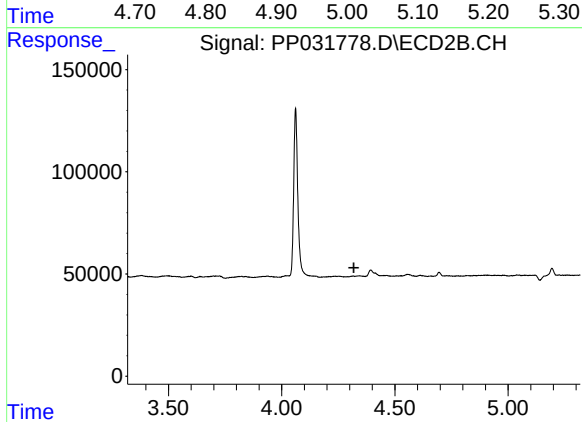
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 8015
Conc: 7.05 ng/ml



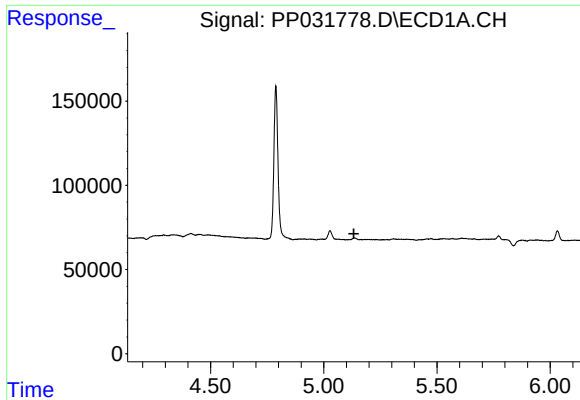
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 62986
Conc: 115.82 ng/ml



#8 AR-1221-1

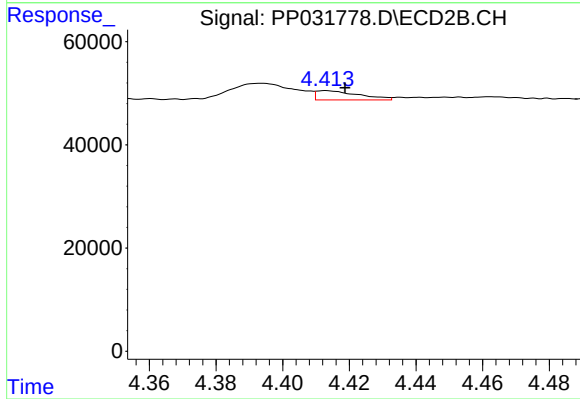
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

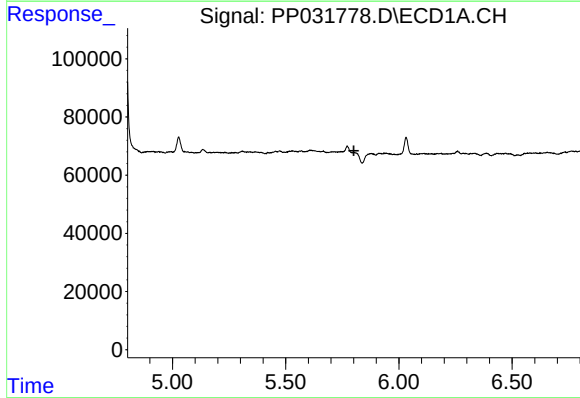
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



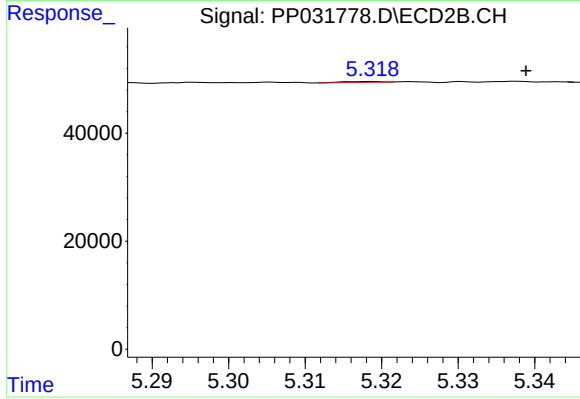
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 15898
Conc: 41.21 ng/ml



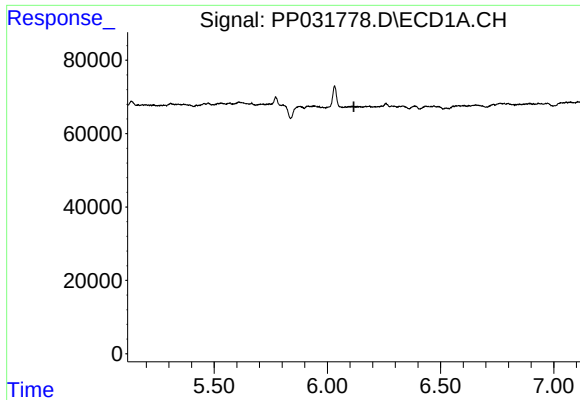
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

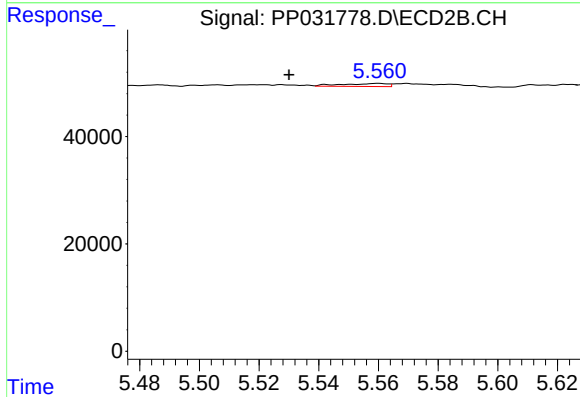
R.T.: 5.319 min
Delta R.T.: -0.020 min
Response: 595
Conc: 0.61 ng/ml



#13 AR-1232-3

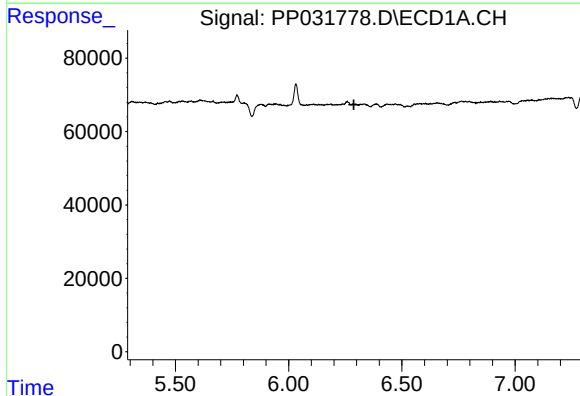
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



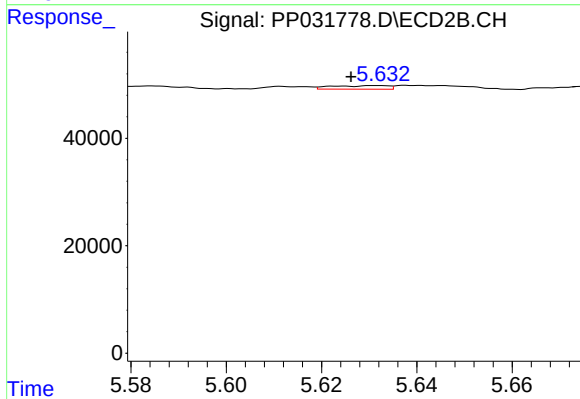
#13 AR-1232-3

R.T.: 5.560 min
Delta R.T.: 0.030 min
Response: 5951
Conc: 11.28 ng/ml



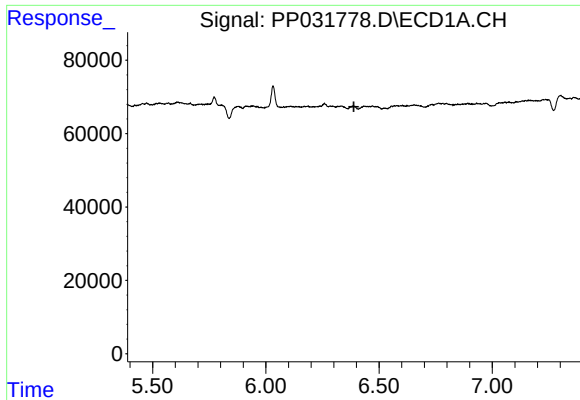
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

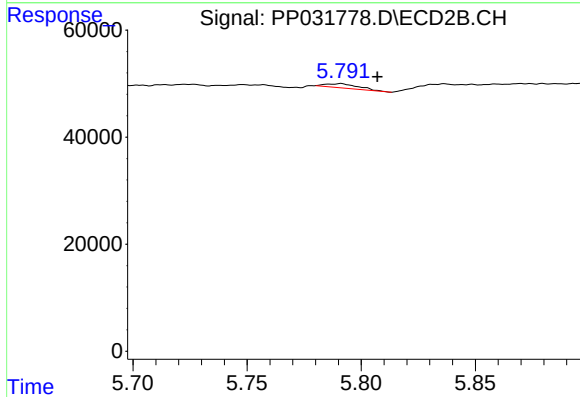
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 5583
Conc: 13.22 ng/ml



#15 AR-1232-5

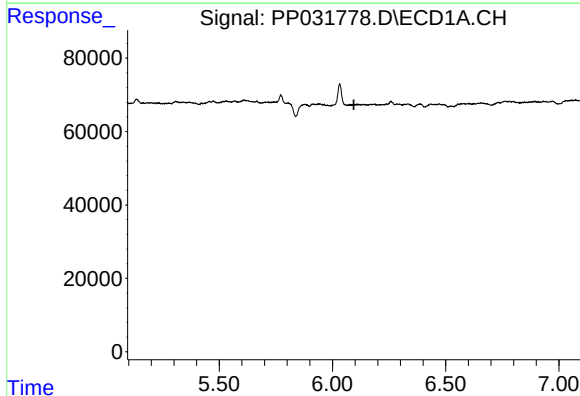
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



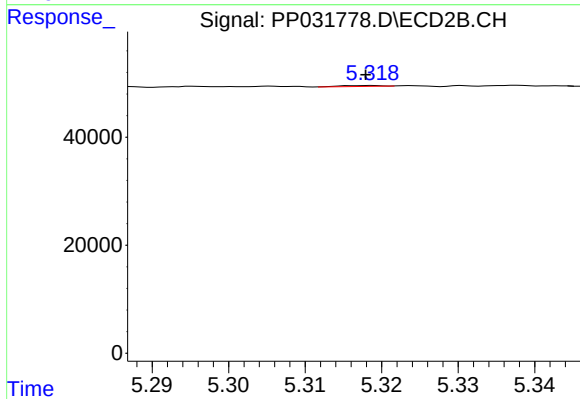
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 8015
Conc: 27.66 ng/ml



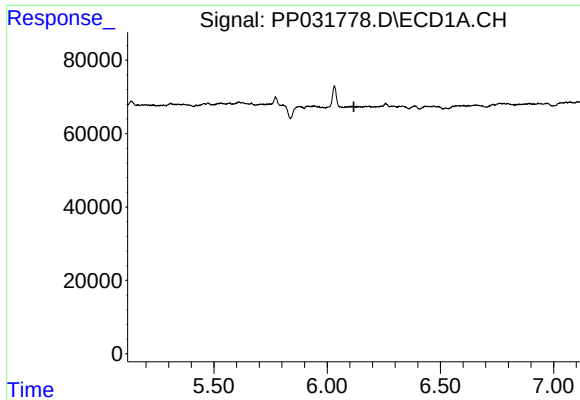
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

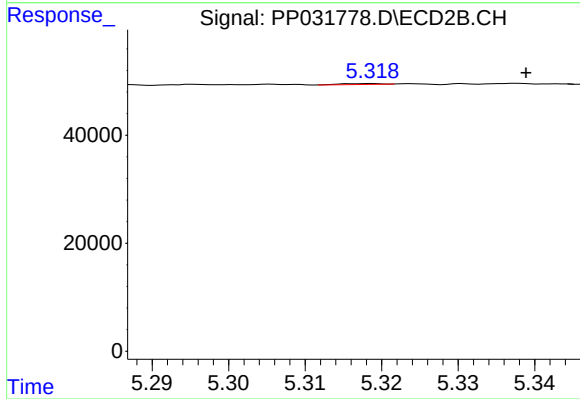
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 595
Conc: 0.52 ng/ml



#17 AR-1242-2

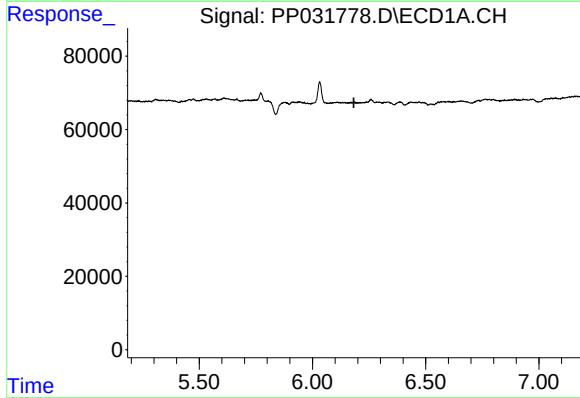
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



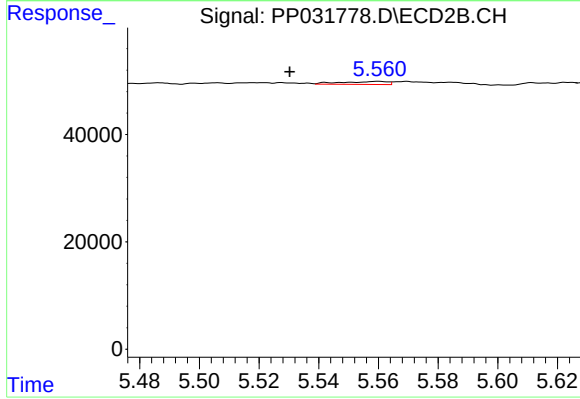
#17 AR-1242-2

R.T.: 5.319 min
Delta R.T.: -0.020 min
Response: 595
Conc: 0.35 ng/ml



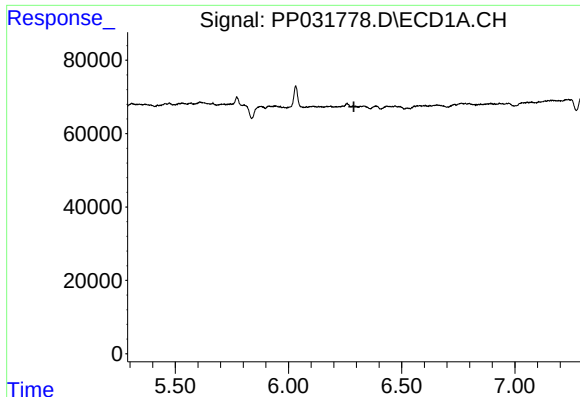
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.030 min
Response: 5951
Conc: 6.52 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#19 AR-1242-4

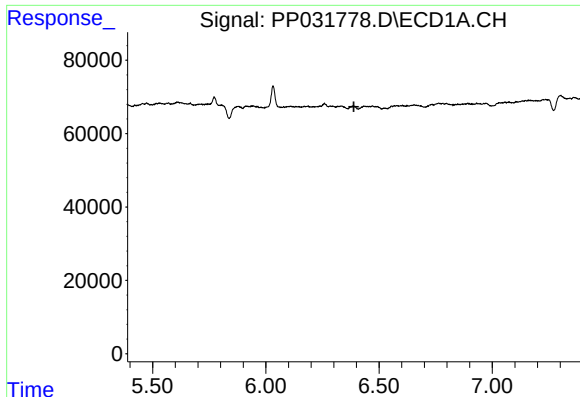
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 5583
Conc: 6.65 ng/ml

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

#21 AR-1248-1

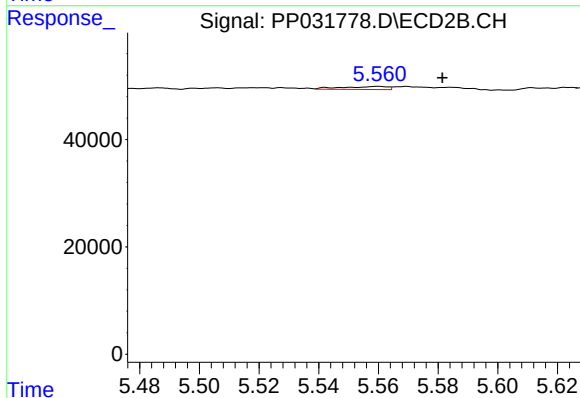
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 595
Conc: 0.69 ng/ml



#22 AR-1248-2

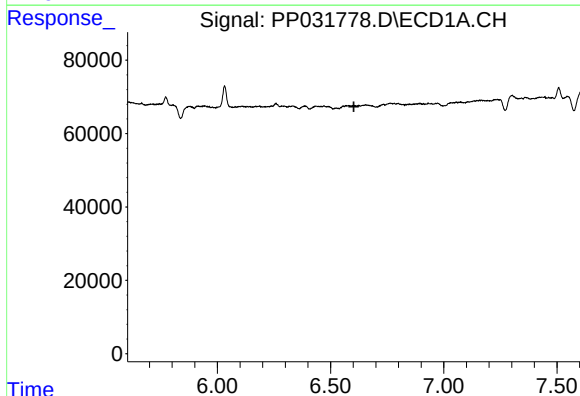
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



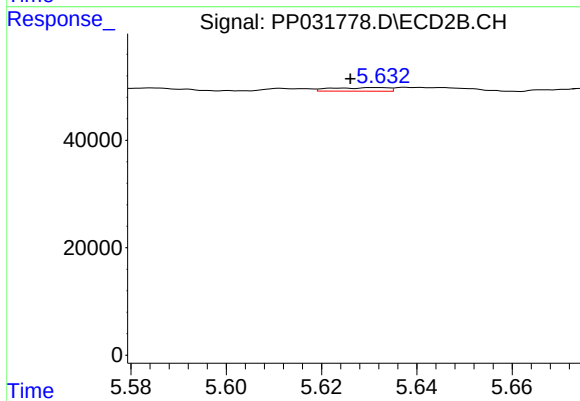
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.021 min
Response: 5951
Conc: 4.98 ng/ml



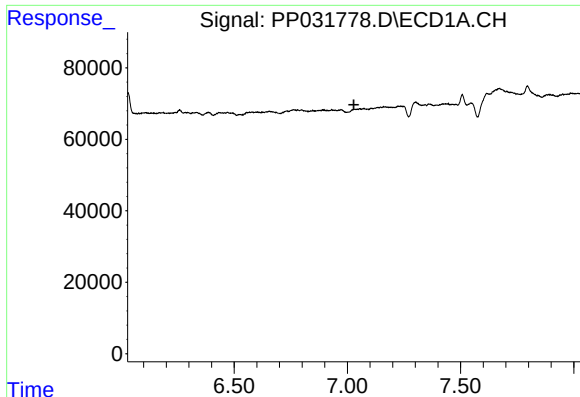
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

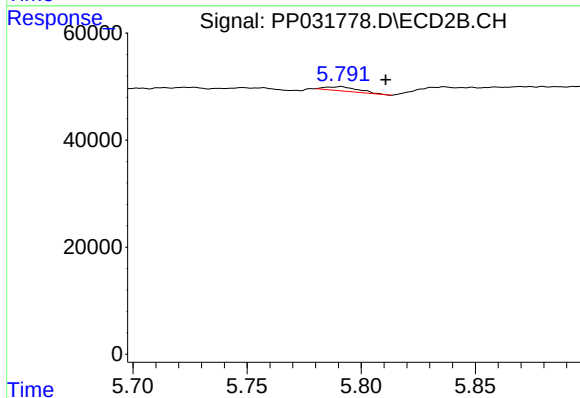
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 5583
Conc: 4.41 ng/ml



#24 AR-1248-4

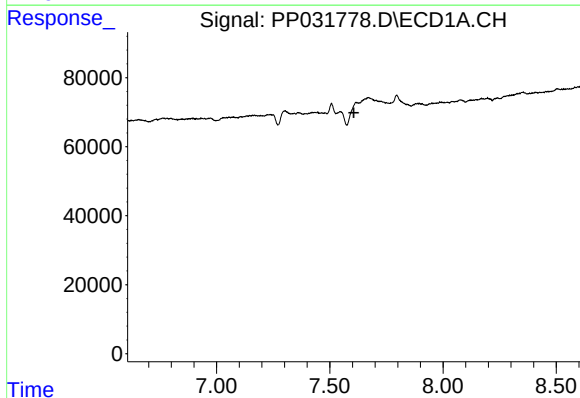
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



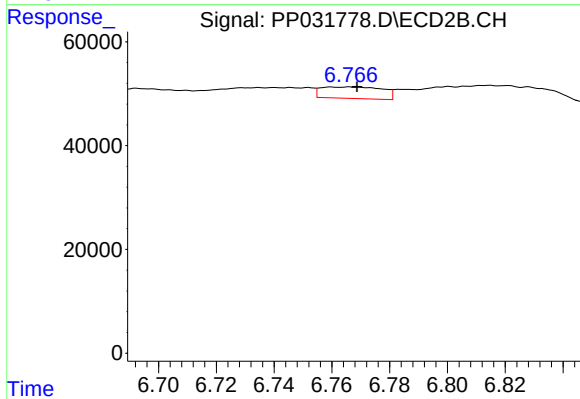
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 8015
Conc: 5.23 ng/ml



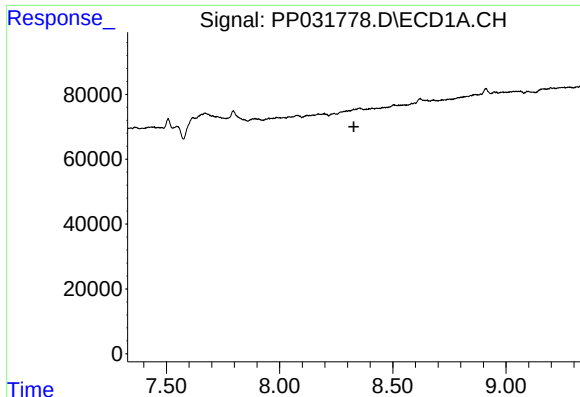
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

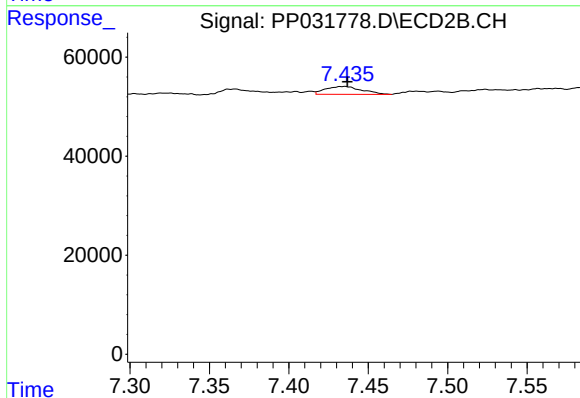
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 32600
Conc: 10.55 ng/ml



#30 AR-1254-5

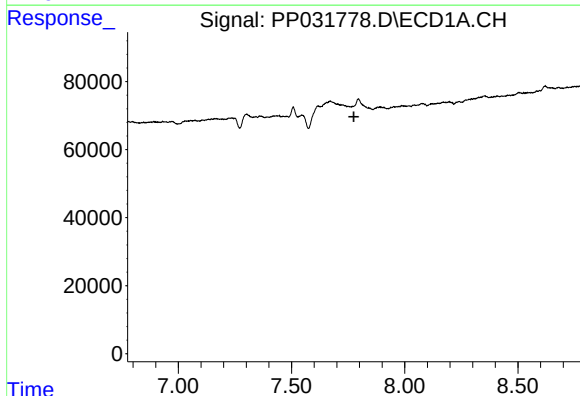
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



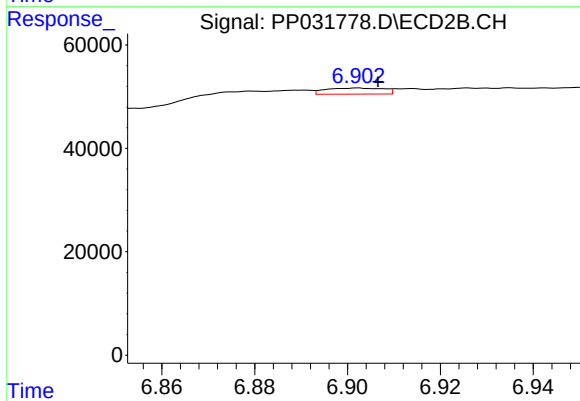
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 25325
Conc: 9.38 ng/ml



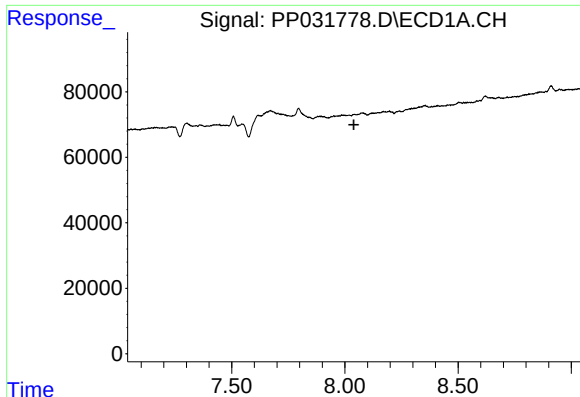
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

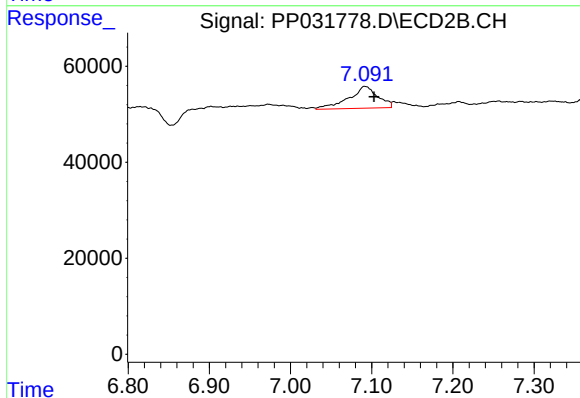
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 10194
Conc: 5.16 ng/ml



#32 AR-1260-2

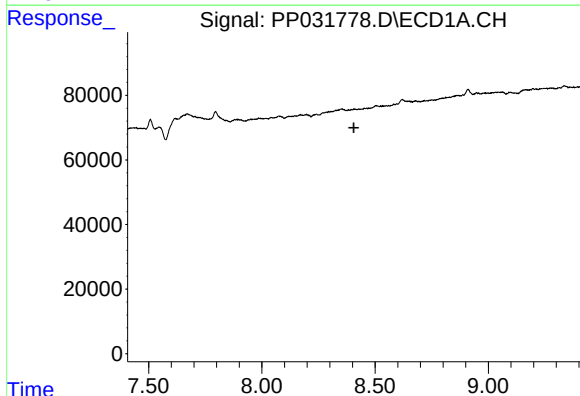
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



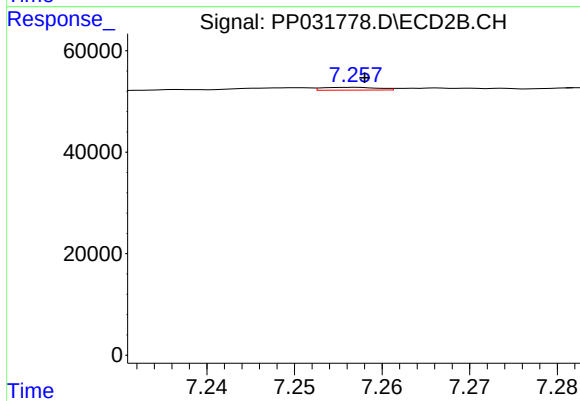
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 113438
Conc: 46.58 ng/ml



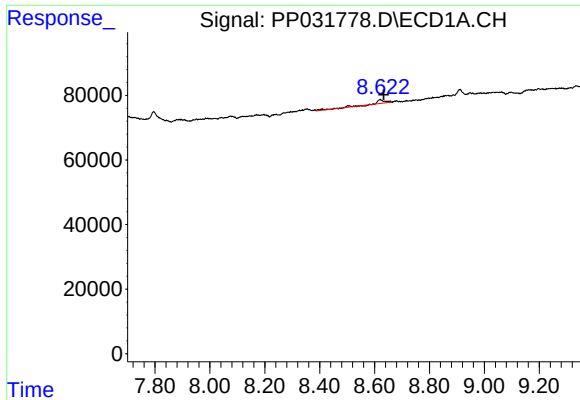
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

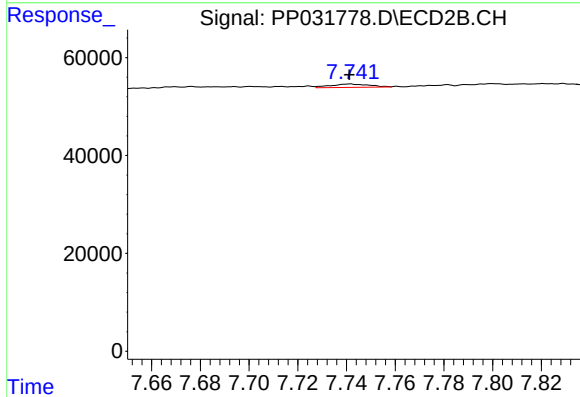
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 2447
Conc: 1.07 ng/ml



#34 AR-1260-4

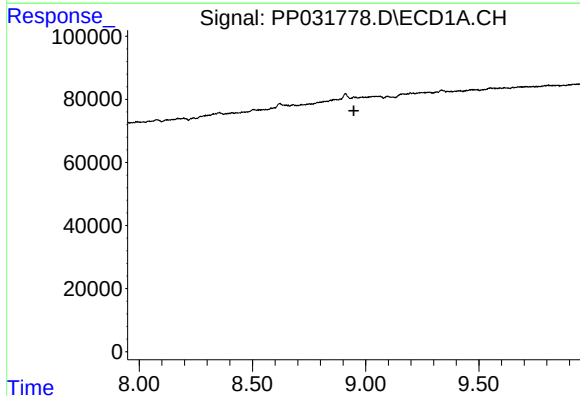
R.T.: 8.621 min
Delta R.T.: -0.012 min
Response: 29569
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



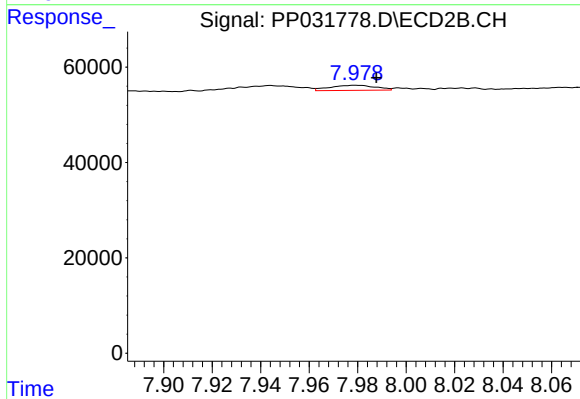
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 7603
Conc: 4.00 ng/ml



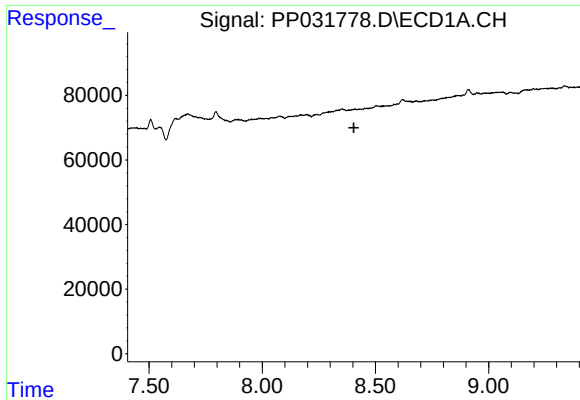
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

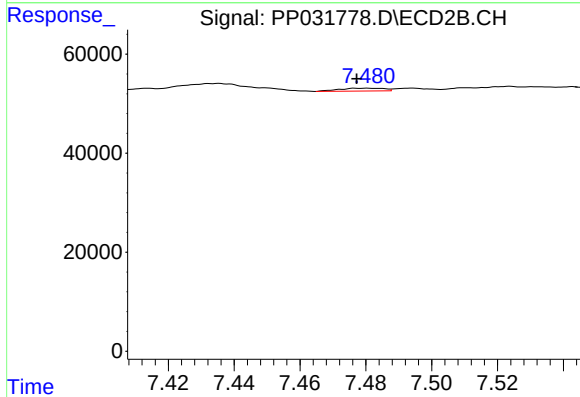
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 13881
Conc: 3.06 ng/ml



#36 AR-1262-1

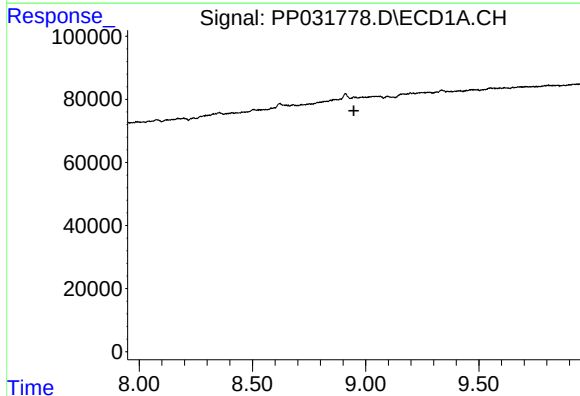
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



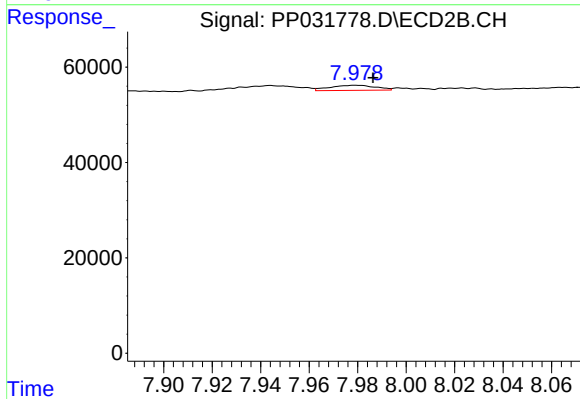
#36 AR-1262-1

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 5539
Conc: 1.99 ng/ml



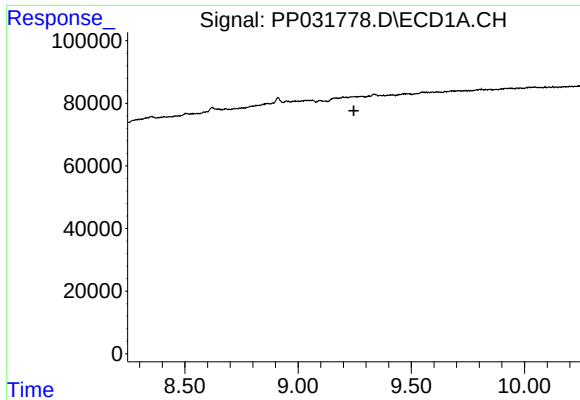
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

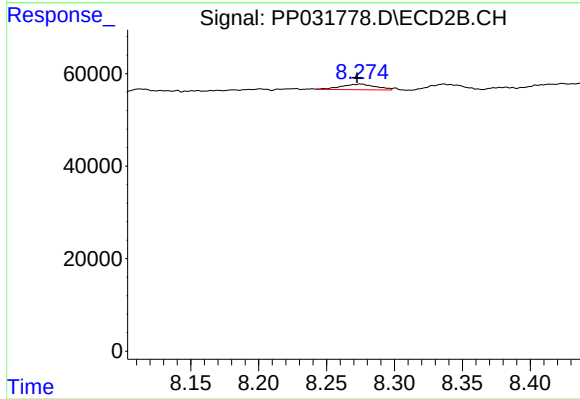
R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 13881
Conc: 2.86 ng/ml



#38 AR-1262-3

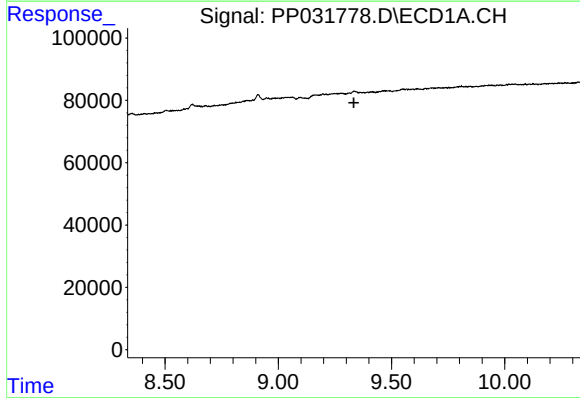
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



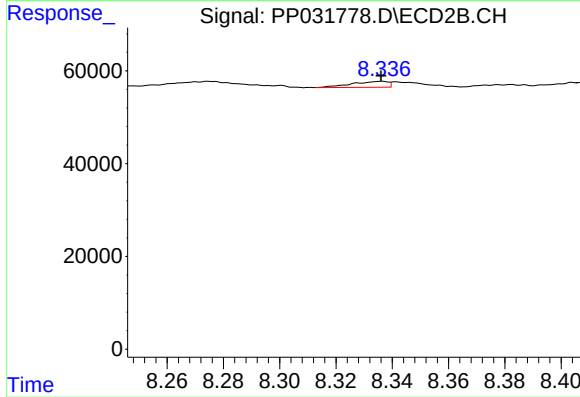
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 21457
Conc: 10.91 ng/ml



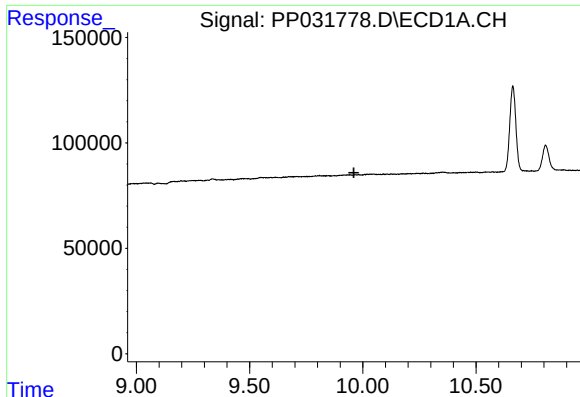
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

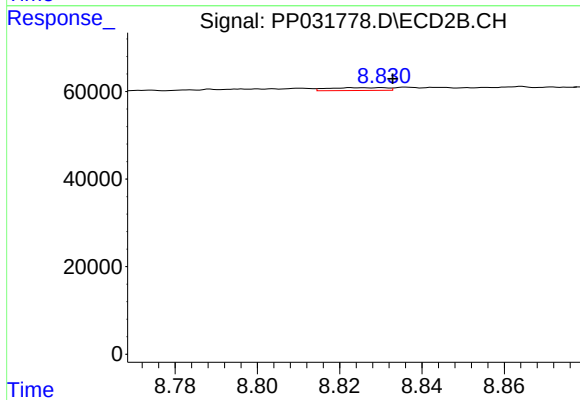
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 11457
Conc: 3.16 ng/ml



#40 AR-1262-5

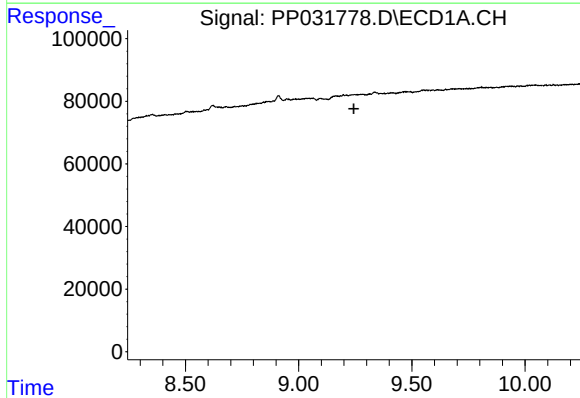
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



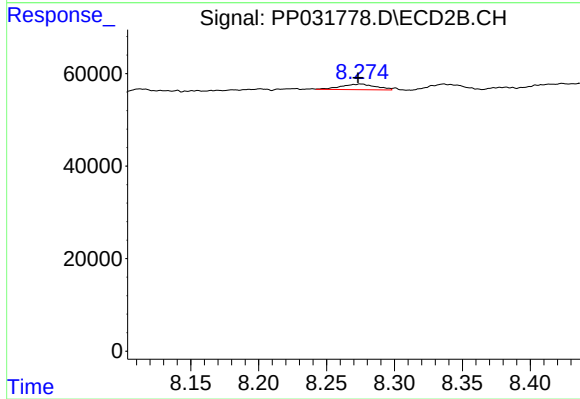
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 6536
Conc: 4.03 ng/ml



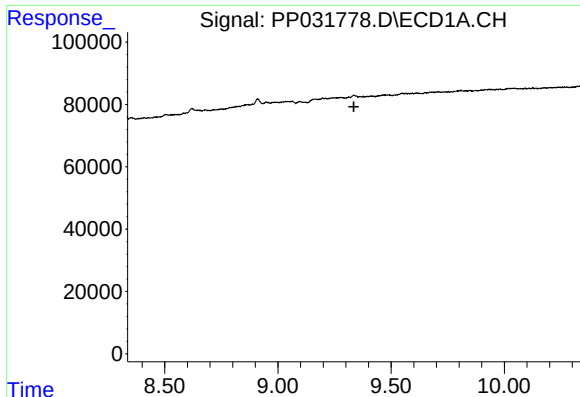
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

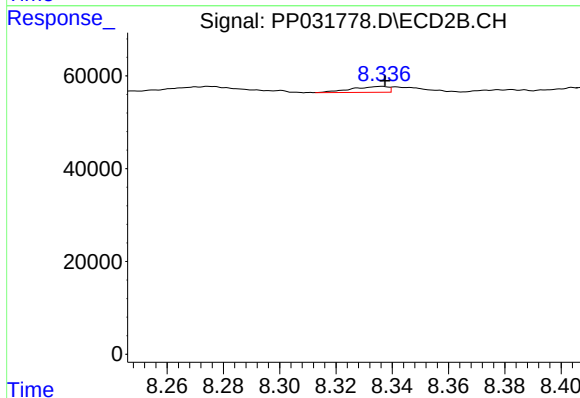
R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 21457
Conc: 3.88 ng/ml



#42 AR-1268-2

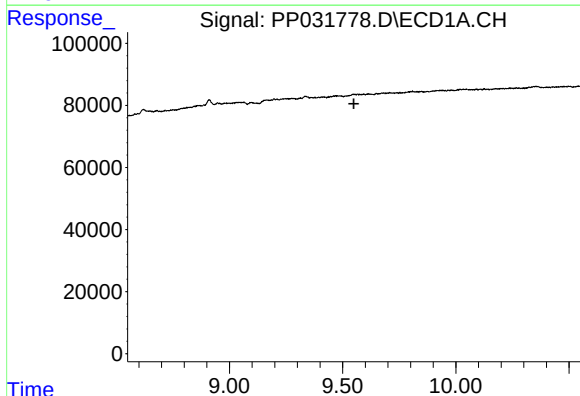
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



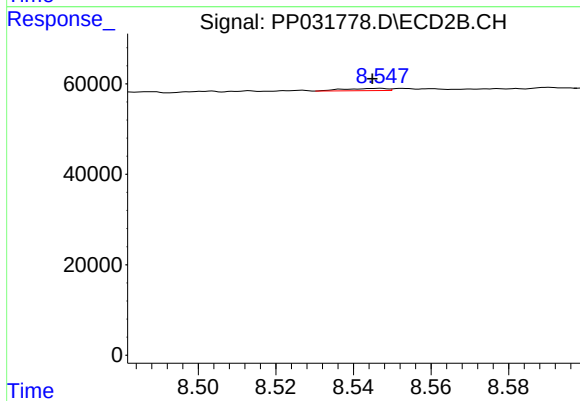
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 11457
Conc: 2.12 ng/ml



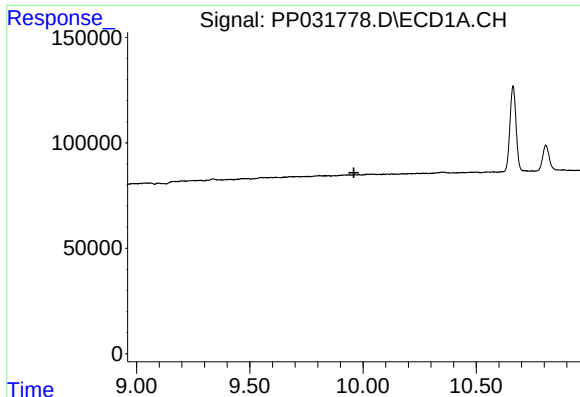
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

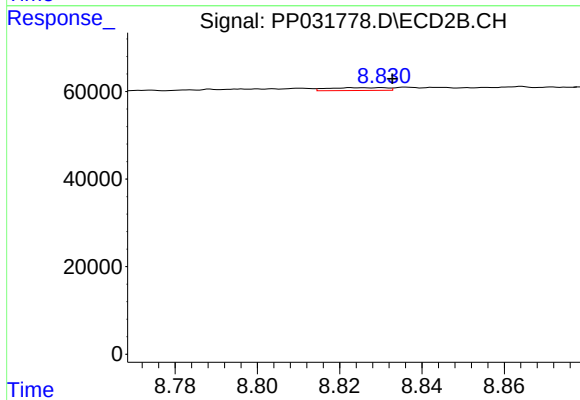
R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 3747
Conc: 0.82 ng/ml



#44 AR-1268-4

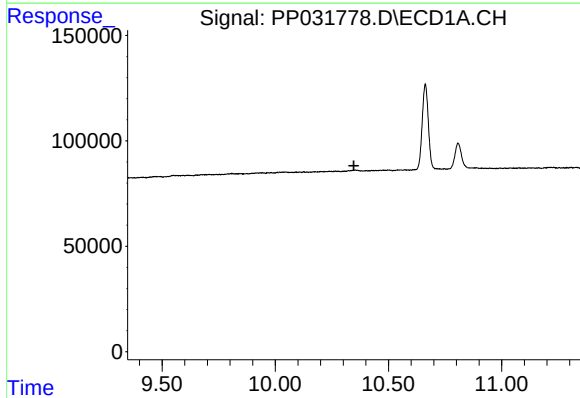
R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



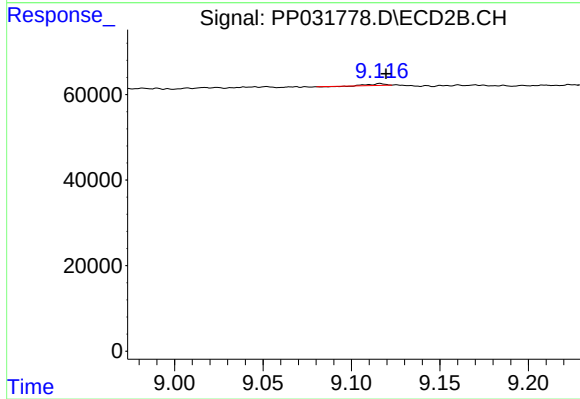
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 6536
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 1786
Conc: 0.13 ng/ml