

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 23:47
 Operator : YP\AJ
 Sample : N4929-05 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HED842F-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.423	3.674	2433729	1895112	1.362	1.491
2)	SA Decachlor...	10.242	8.771	3019033	2247952	2.490	1.903
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	162965	0	3.596	N.D. #
4)	L1 AR-1016-2	5.625	0.000	176393	0	2.748	N.D. #
5)	L1 AR-1016-3	5.671	0.000	325003	0	8.130	N.D. #
6)	L1 AR-1016-4	5.780	0.000	215773	0	6.155	N.D. #
8)	L2 AR-1221-1	4.629	0.000	61661	0	2.860	N.D. #
9)	L2 AR-1221-2	4.733	0.000	241674	0	15.161	N.D. #
10)	L2 AR-1221-3	4.790	0.000	149452	0	3.086	N.D. #
11)	L3 AR-1232-1	4.790	0.000	149452	0	3.724	N.D. #
12)	L3 AR-1232-2	5.329	0.000	36885	0	1.965	N.D. #
13)	L3 AR-1232-3	5.625	0.000	176393	0	5.940	N.D. #
14)	L3 AR-1232-4	5.780	0.000	215773	0	15.074	N.D. #
15)	L3 AR-1232-5	5.872	0.000	71340	0	5.963	N.D. #
16)	L4 AR-1242-1	5.590	0.000	162965	0	3.975	N.D. #
17)	L4 AR-1242-2	5.625	0.000	176393	0	3.067	N.D. #
18)	L4 AR-1242-3	5.671	0.000	325003	0	9.077	N.D. #
19)	L4 AR-1242-4	5.780	0.000	215773	0	7.494	N.D. #
20)	L4 AR-1242-5	6.522	0.000	40899	0	1.086	N.D. #
21)	L5 AR-1248-1	5.590	0.000	162965	0	5.211	N.D. #
22)	L5 AR-1248-2	5.872	0.000	71340	0	1.352	N.D. #
24)	L5 AR-1248-4	6.498	0.000	61028	0	0.885	N.D. #
25)	L5 AR-1248-5	6.522	0.000	40899	0	0.599	N.D. #
26)	L6 AR-1254-1	6.456	0.000	149884	0	2.197	N.D. #
27)	L6 AR-1254-2	6.667	0.000	286036	0	2.795	N.D. #
28)	L6 AR-1254-3	7.048	0.000	211929	0	2.070	N.D. #
29)	L6 AR-1254-4	7.320	0.000	453228	0	6.318	N.D. #
32)	L7 AR-1260-2	7.479	6.460	208833	332195	2.557	3.947 #
33)	L7 AR-1260-3	7.841	6.636	107040	187192	1.872	2.405 #
34)	L7 AR-1260-4	8.071f	0.000	127394	0	1.945	N.D. #
36)	L8 AR-1262-1	7.841	0.000	107040	0	1.231	N.D. #
38)	L8 AR-1262-3	0.000	7.627	0	518872	N.D.	7.399 #
39)	L8 AR-1262-4	8.806f	0.000	104631	0	2.273	N.D. #
40)	L8 AR-1262-5	9.459	0.000	311840	0	5.473	N.D. #
41)	L9 AR-1268-1	0.000	7.627	0	518872	N.D.	2.614 #
42)	L9 AR-1268-2	8.806f	0.000	104631	0	0.631	N.D. #
43)	L9 AR-1268-3	9.038	0.000	175675	0	1.225	N.D. #
44)	L9 AR-1268-4	9.459	0.000	311840	0	4.868	N.D. #
45)	L9 AR-1268-5	9.902	0.000	182112	0	0.397	N.D. #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:38:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

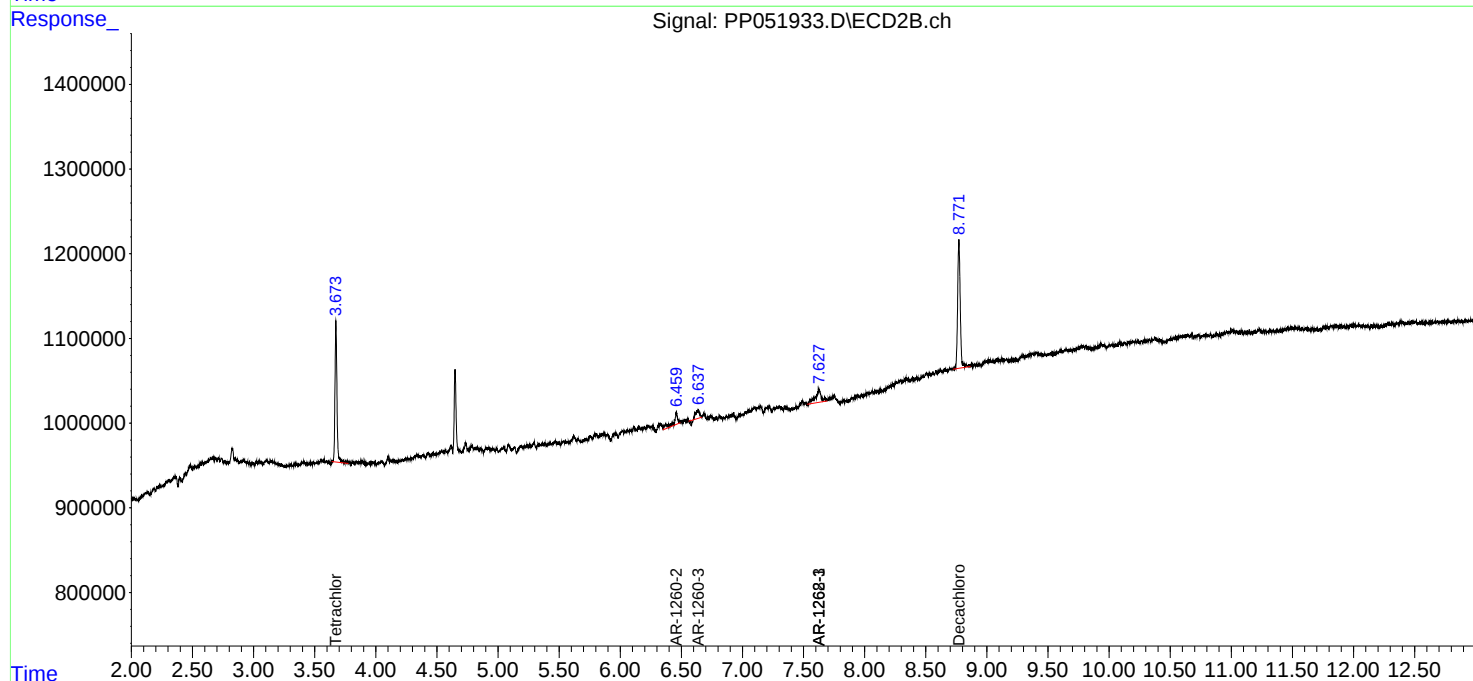
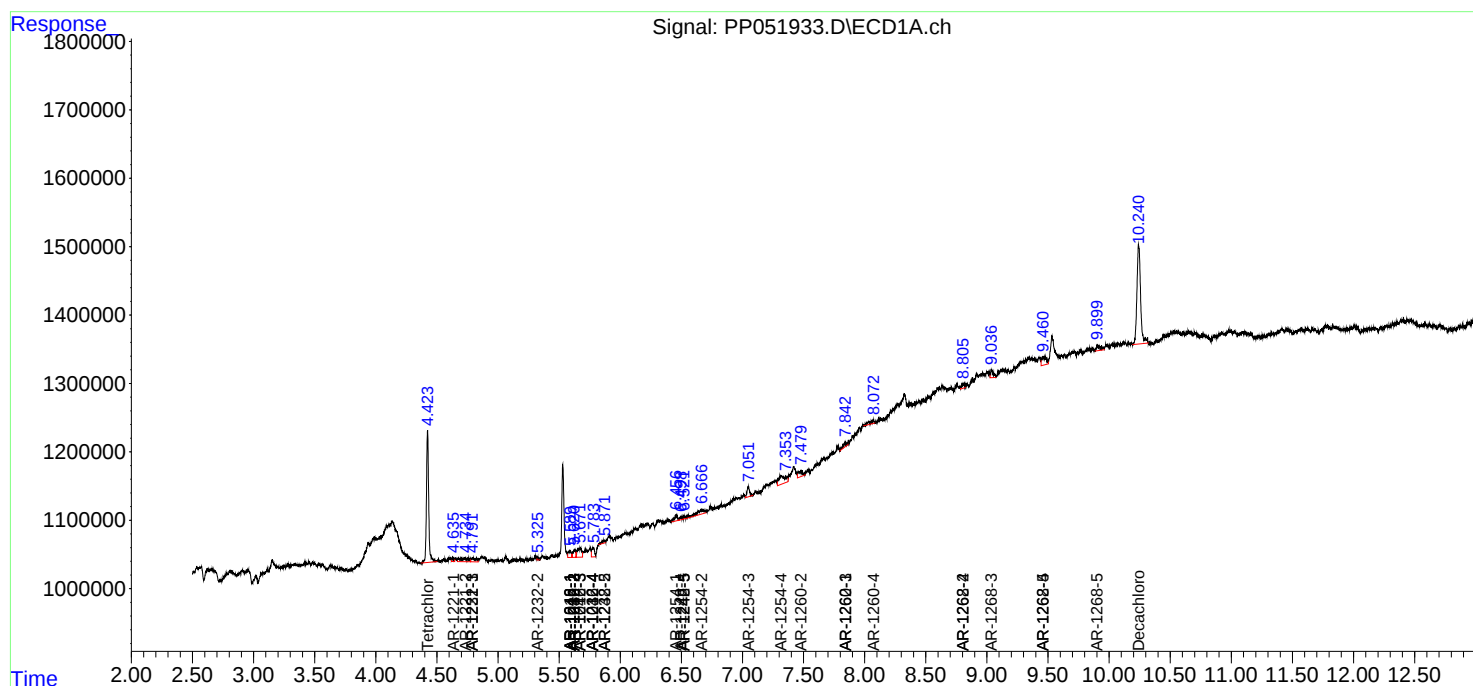
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

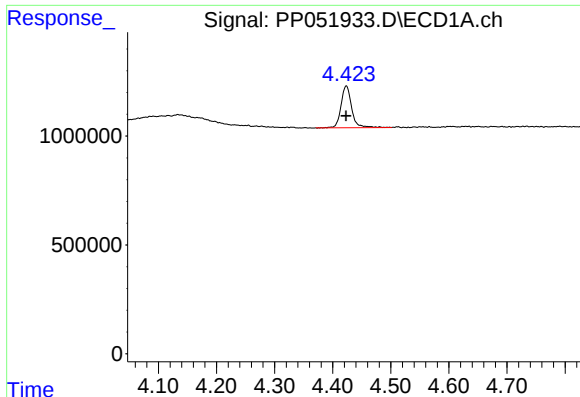
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

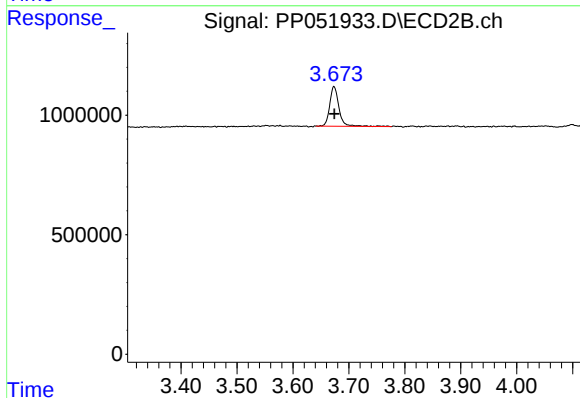




#1 Tetrachloro-m-xylene

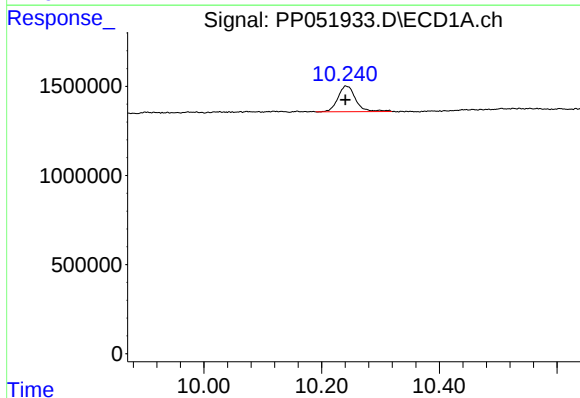
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 2433729
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



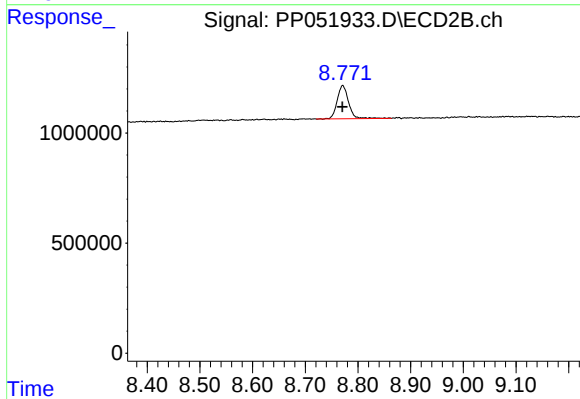
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 1895112
Conc: 1.49 ng/ml



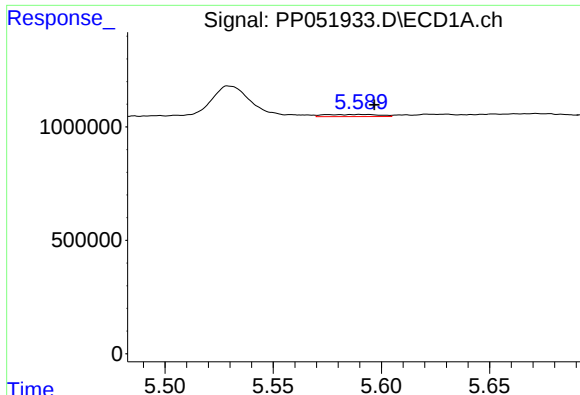
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 3019033
Conc: 2.49 ng/ml



#2 Decachlorobiphenyl

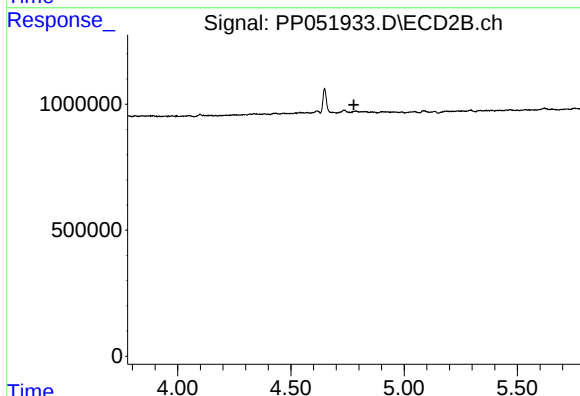
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 2247952
Conc: 1.90 ng/ml



#3 AR-1016-1

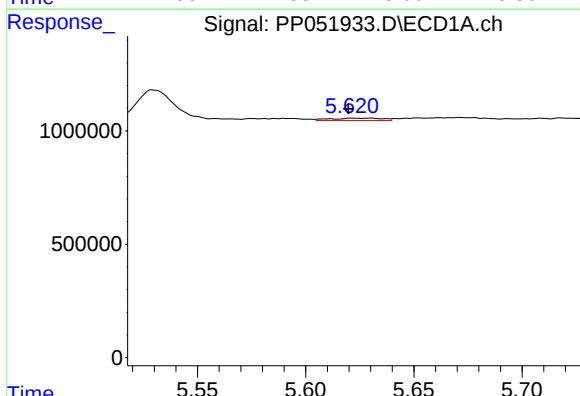
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 162965
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



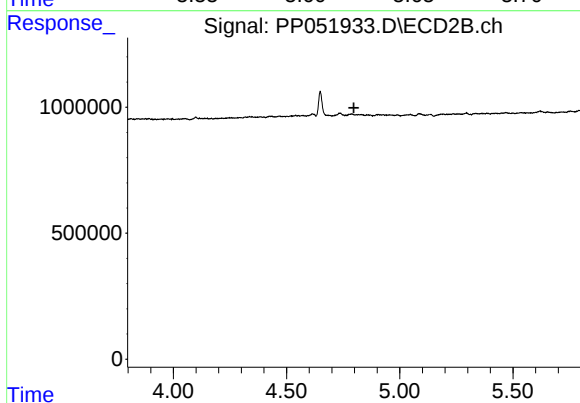
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



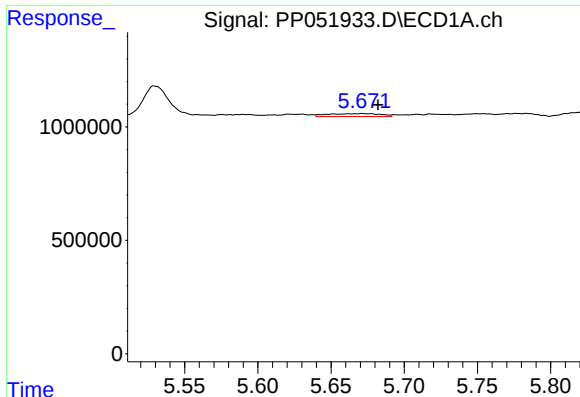
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 176393
Conc: 2.75 ng/ml



#4 AR-1016-2

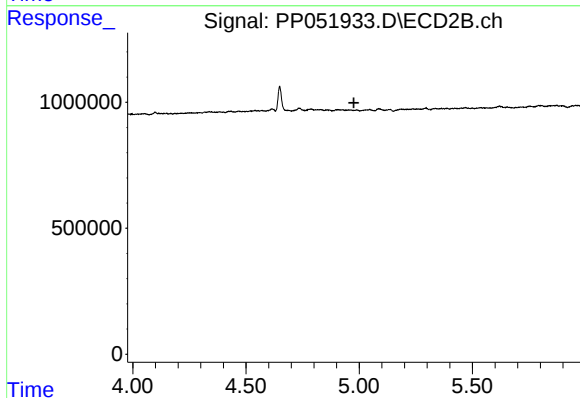
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

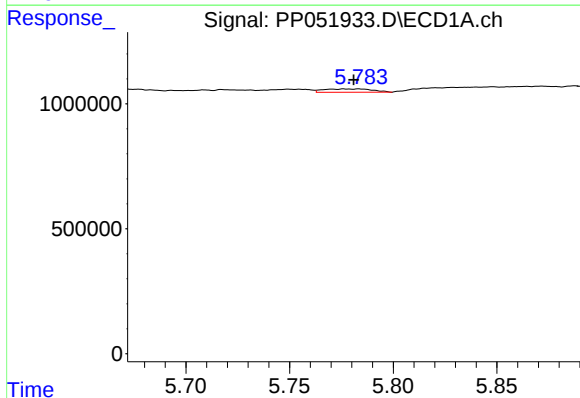
R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 325003
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



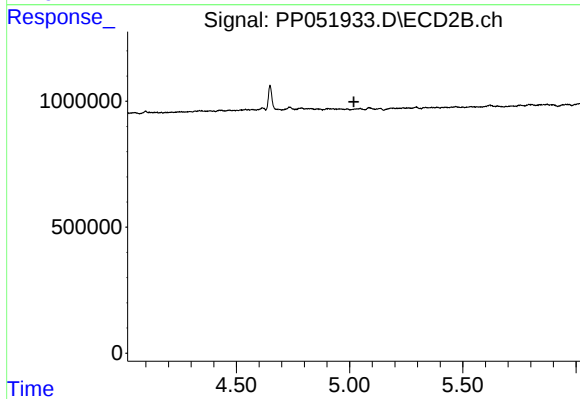
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



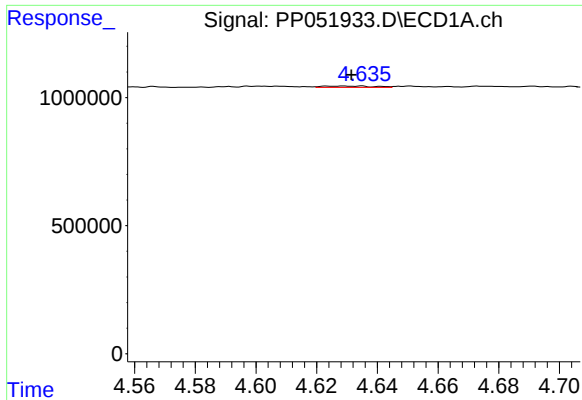
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 215773
Conc: 6.15 ng/ml



#6 AR-1016-4

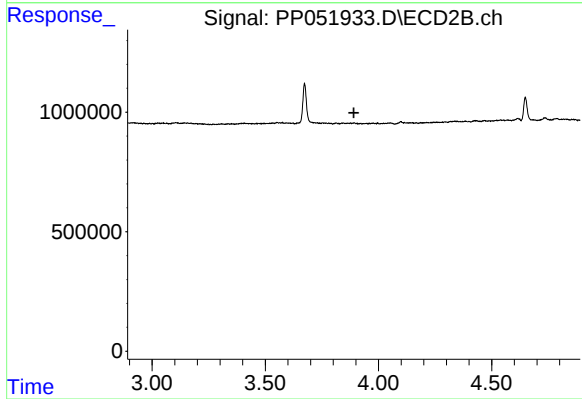
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

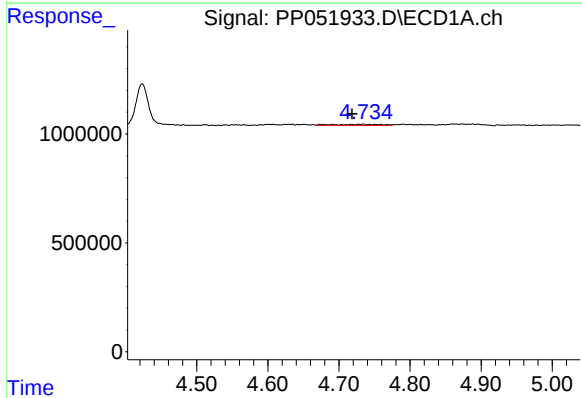
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 61661
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



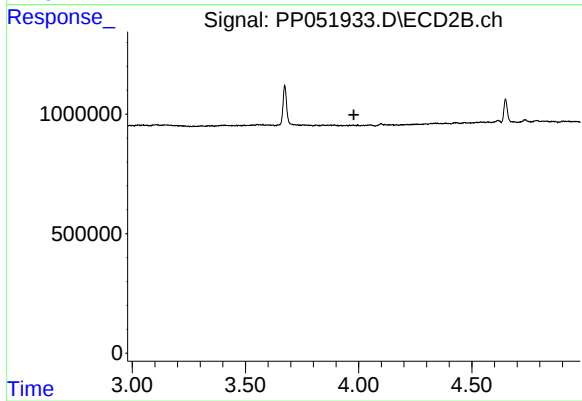
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



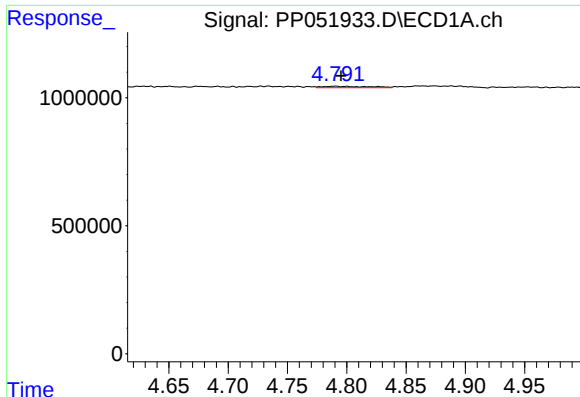
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 241674
Conc: 15.16 ng/ml



#9 AR-1221-2

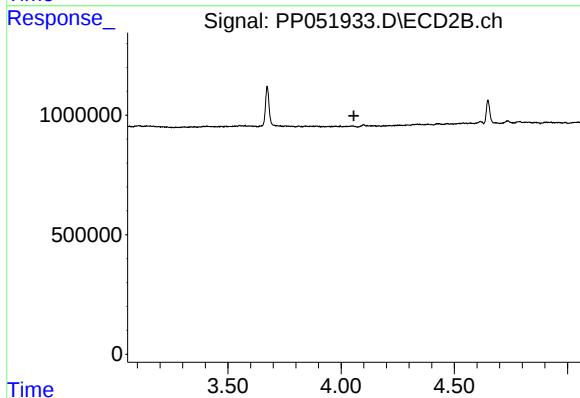
R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



#10 AR-1221-3

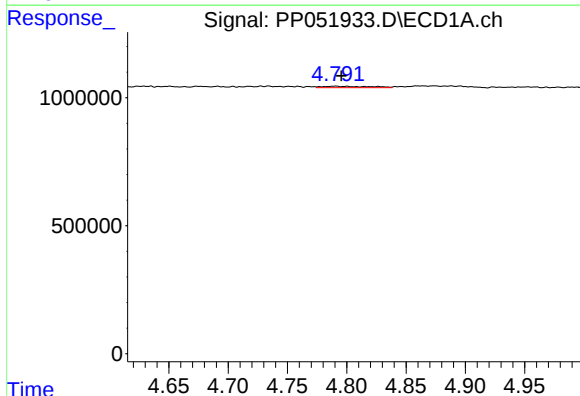
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 149452
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



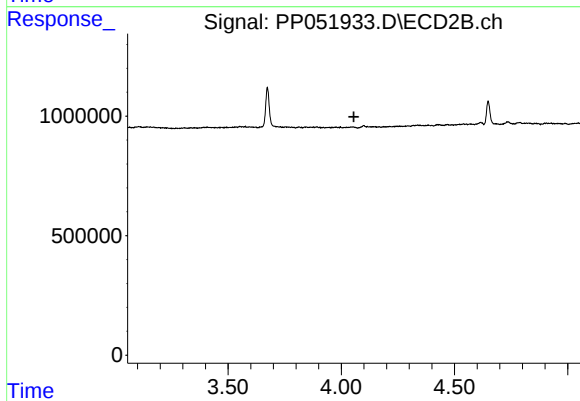
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



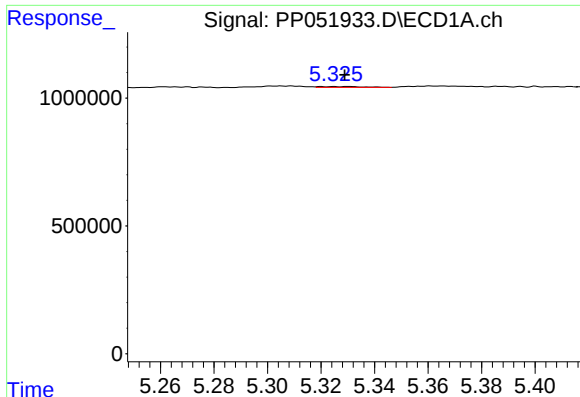
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 149452
Conc: 3.72 ng/ml



#11 AR-1232-1

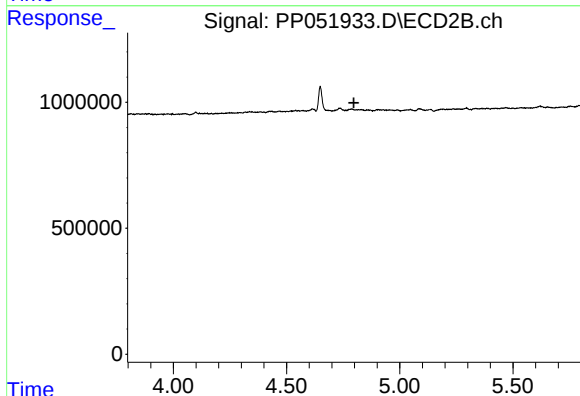
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

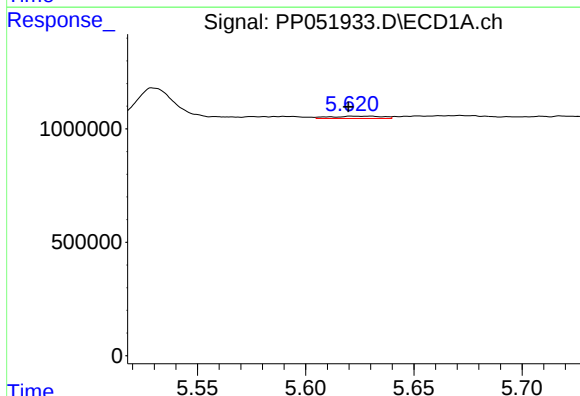
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 36885
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



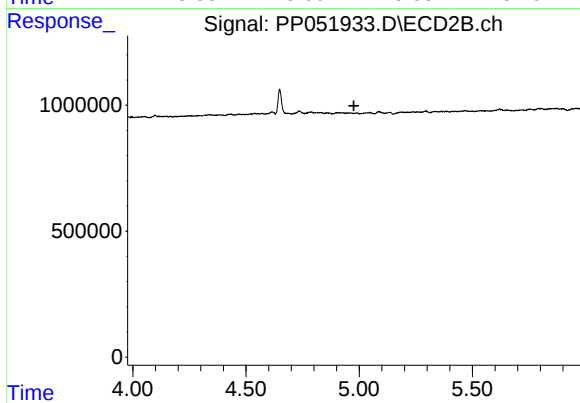
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



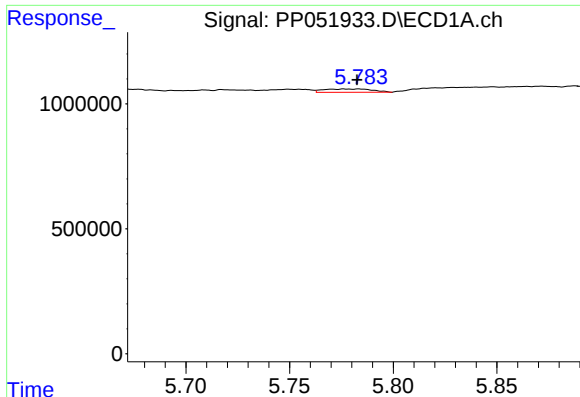
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 176393
Conc: 5.94 ng/ml



#13 AR-1232-3

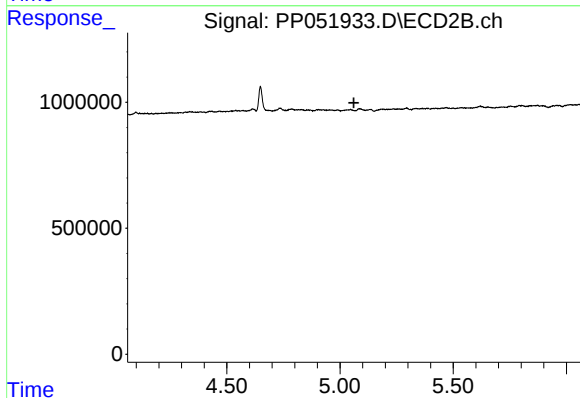
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

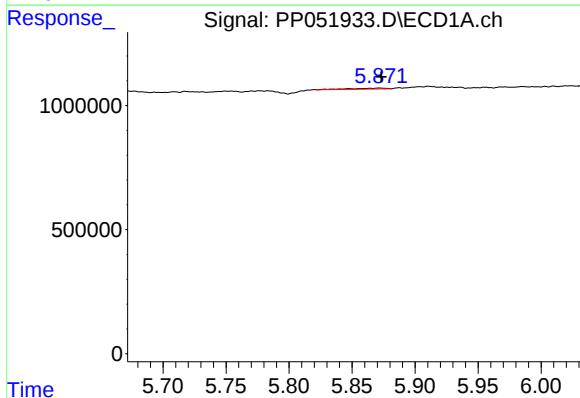
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 215773
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



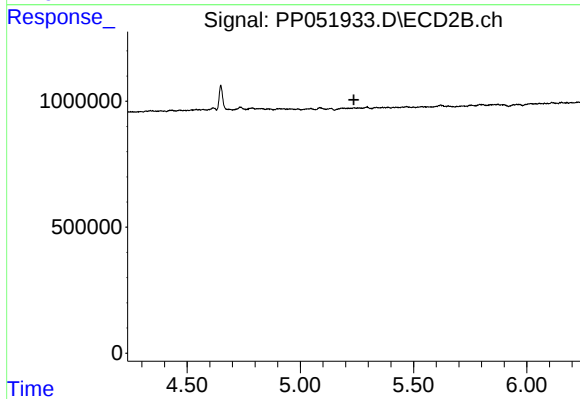
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



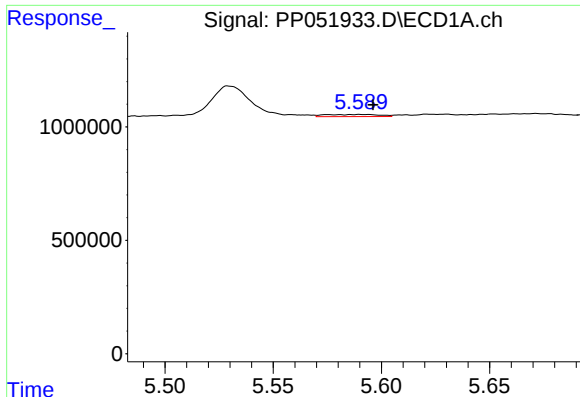
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 71340
Conc: 5.96 ng/ml



#15 AR-1232-5

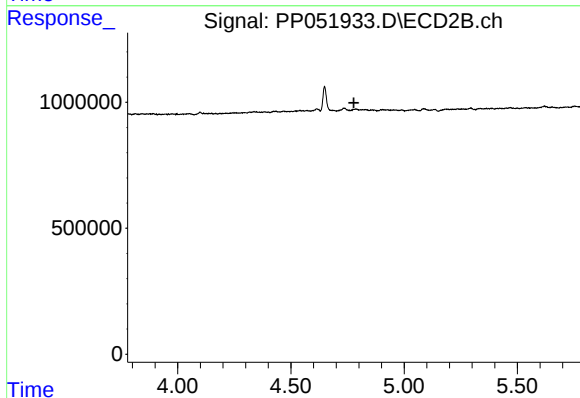
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#16 AR-1242-1

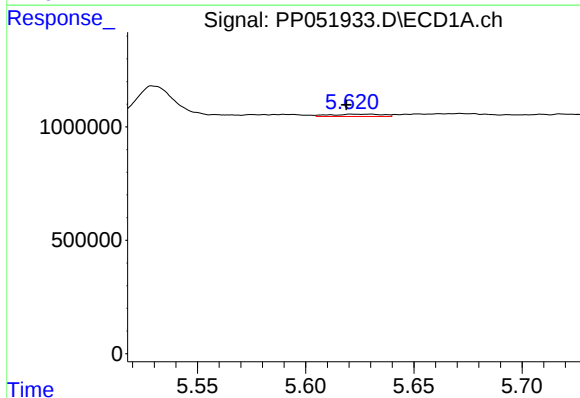
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 162965
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



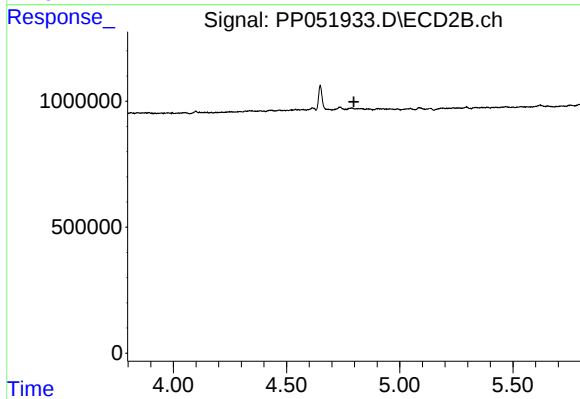
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



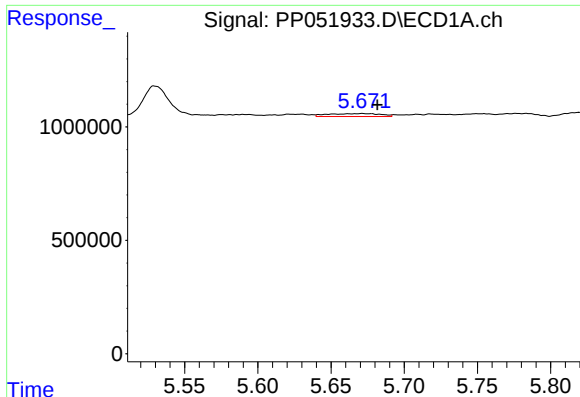
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 176393
Conc: 3.07 ng/ml



#17 AR-1242-2

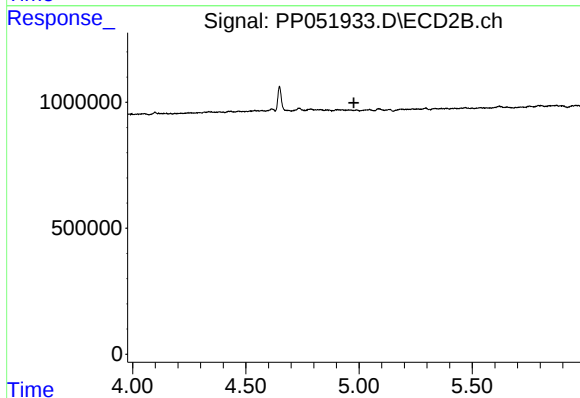
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

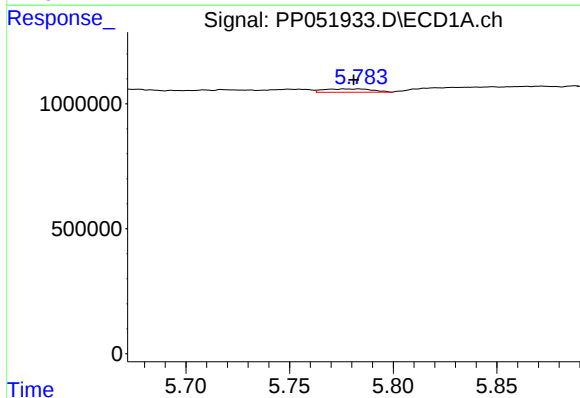
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 325003
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



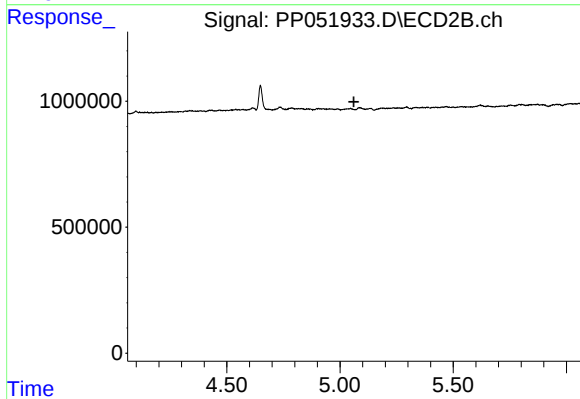
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



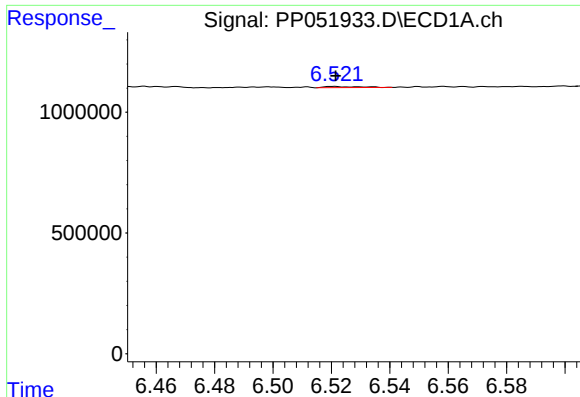
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 215773
Conc: 7.49 ng/ml



#19 AR-1242-4

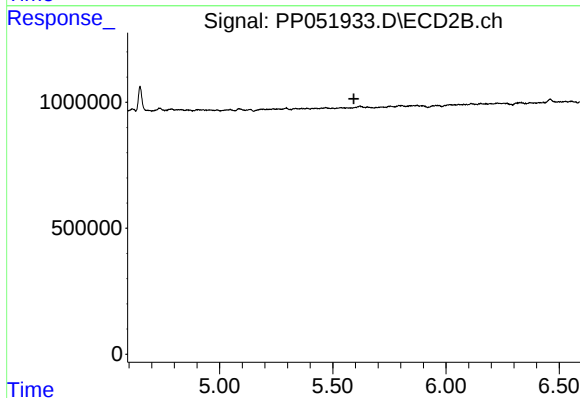
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#20 AR-1242-5

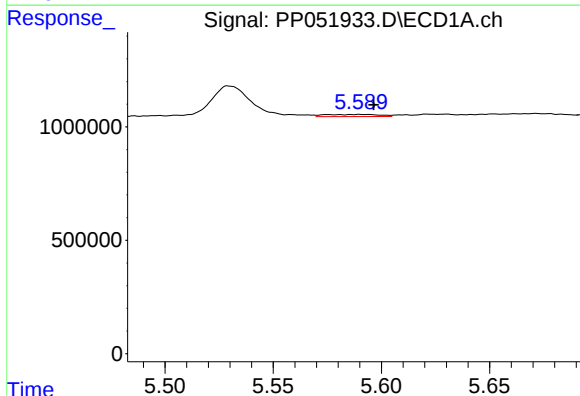
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 40899
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



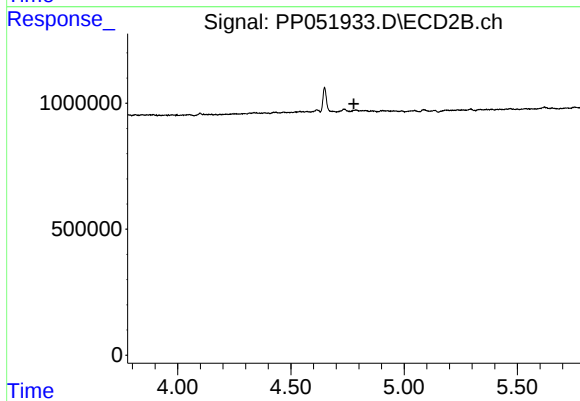
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



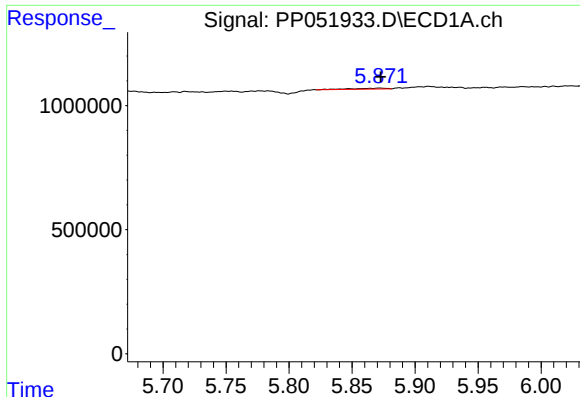
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 162965
Conc: 5.21 ng/ml



#21 AR-1248-1

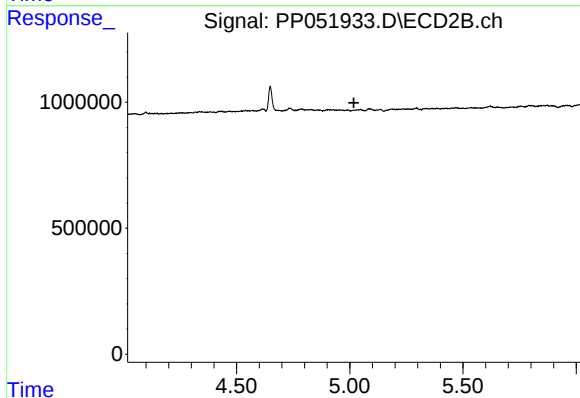
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

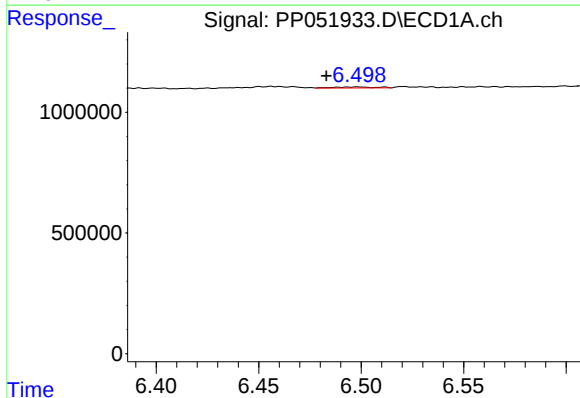
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 71340
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



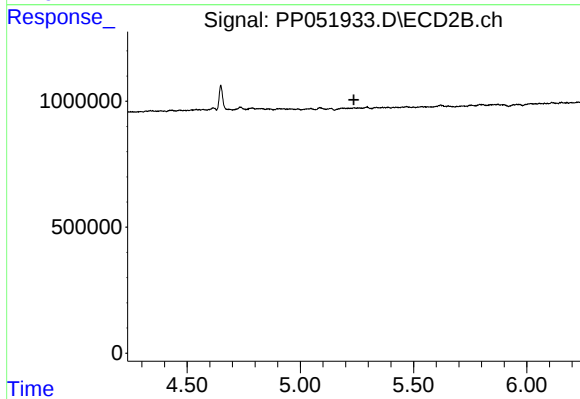
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



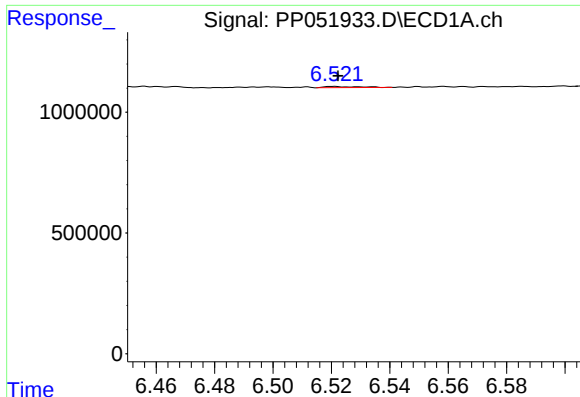
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.015 min
Response: 61028
Conc: 0.89 ng/ml



#24 AR-1248-4

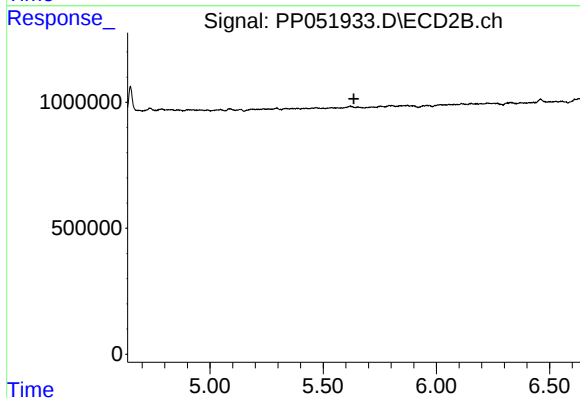
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

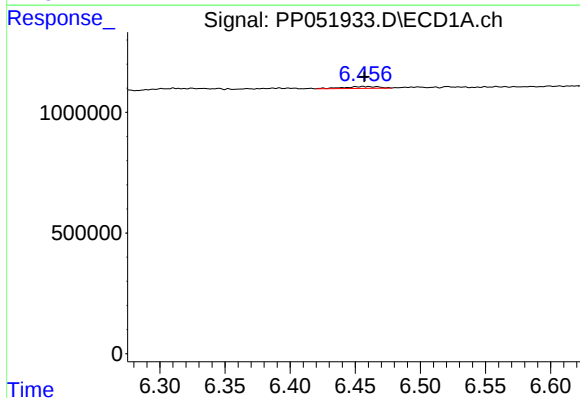
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 40899
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



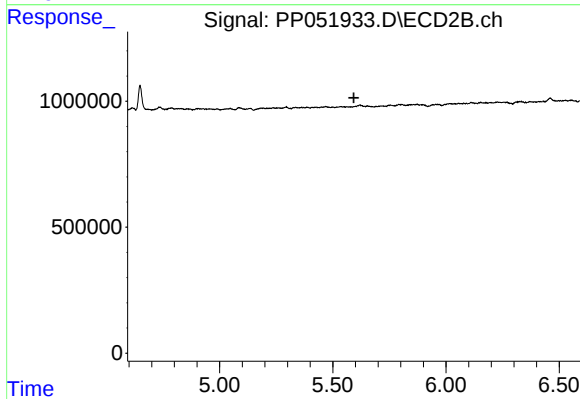
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



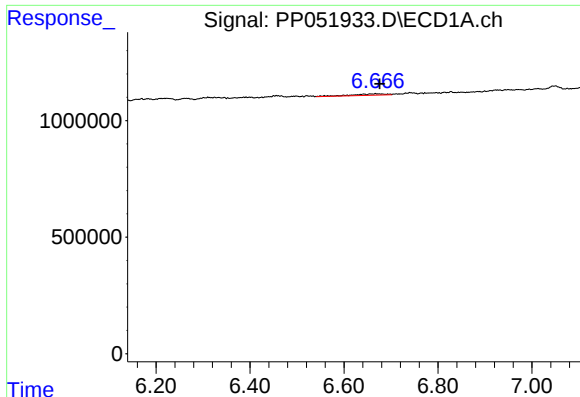
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 149884
Conc: 2.20 ng/ml



#26 AR-1254-1

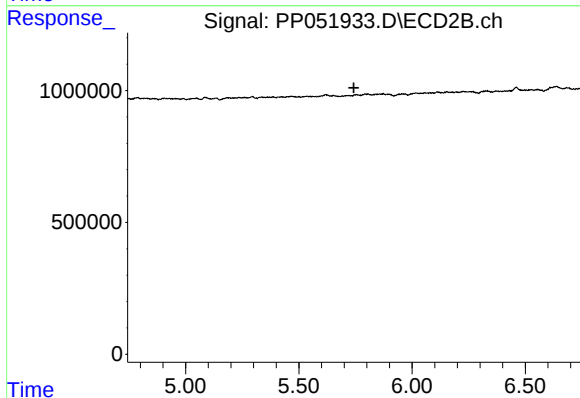
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

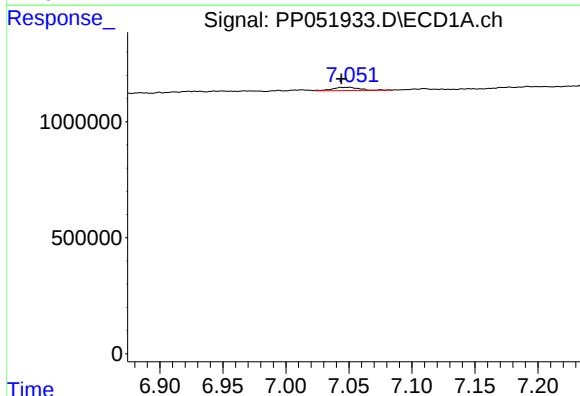
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 286036
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



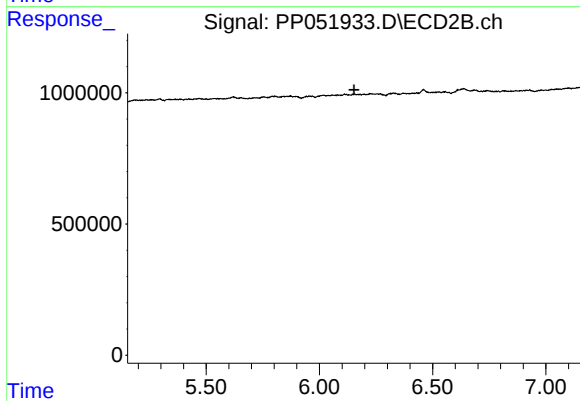
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



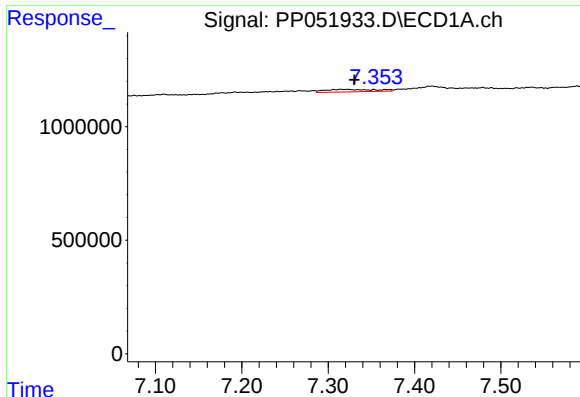
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 211929
Conc: 2.07 ng/ml



#28 AR-1254-3

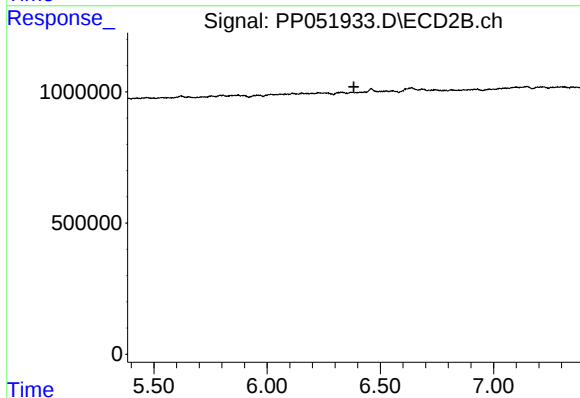
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

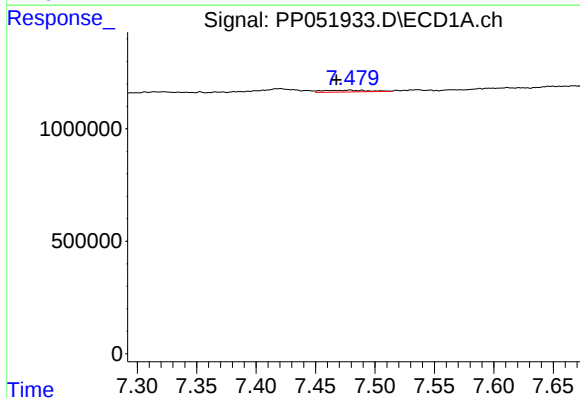
R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 453228
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



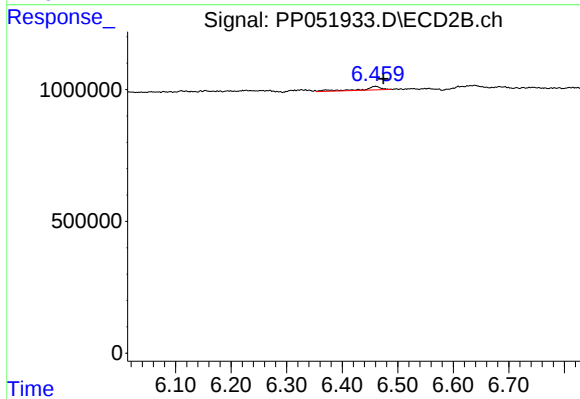
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



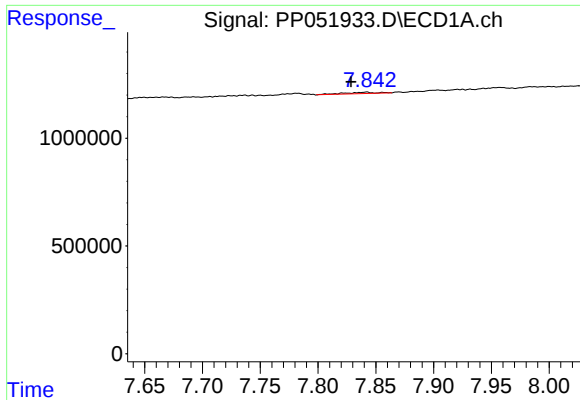
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.012 min
Response: 208833
Conc: 2.56 ng/ml



#32 AR-1260-2

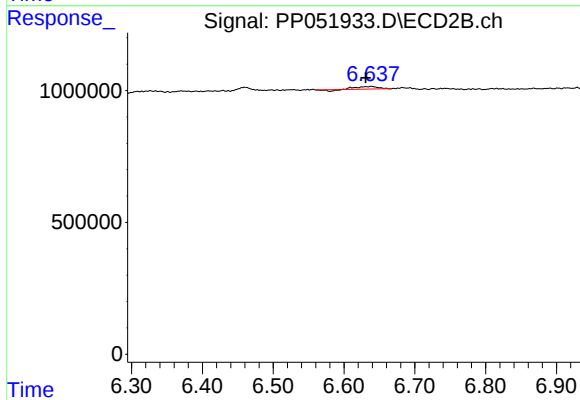
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 332195
Conc: 3.95 ng/ml



#33 AR-1260-3

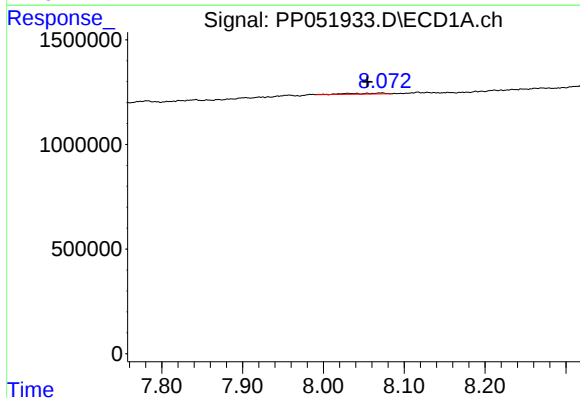
R.T.: 7.841 min
Delta R.T.: 0.012 min
Response: 107040
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



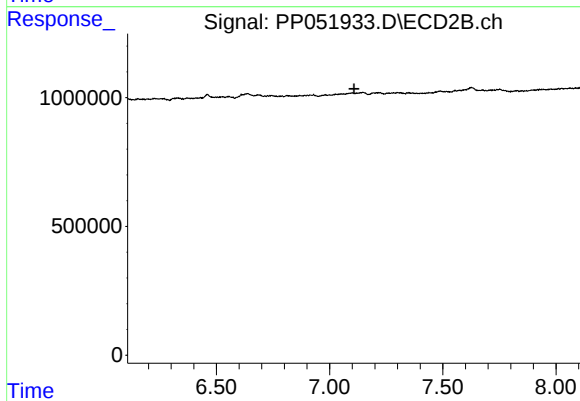
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 187192
Conc: 2.40 ng/ml



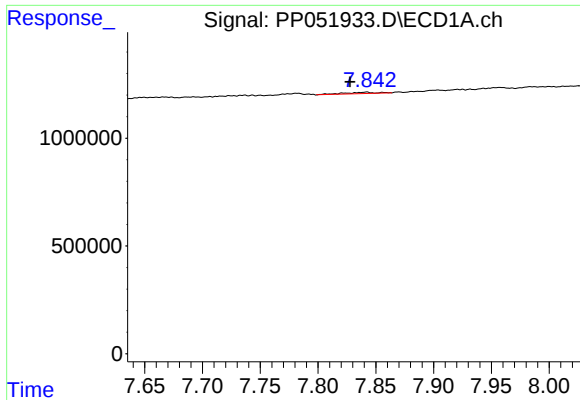
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.017 min
Response: 127394
Conc: 1.95 ng/ml



#34 AR-1260-4

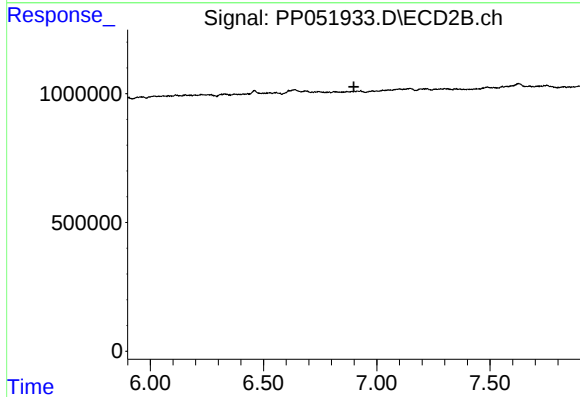
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#36 AR-1262-1

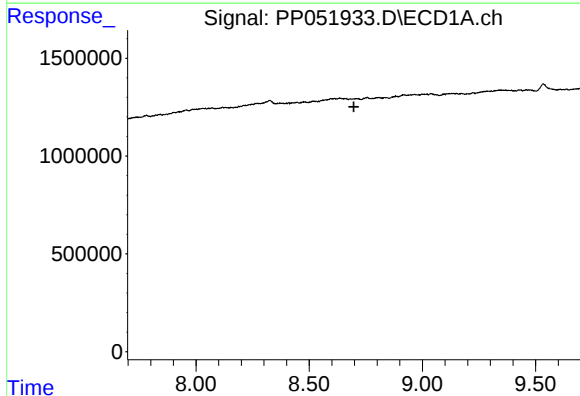
R.T.: 7.841 min
Delta R.T.: 0.013 min
Response: 107040
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



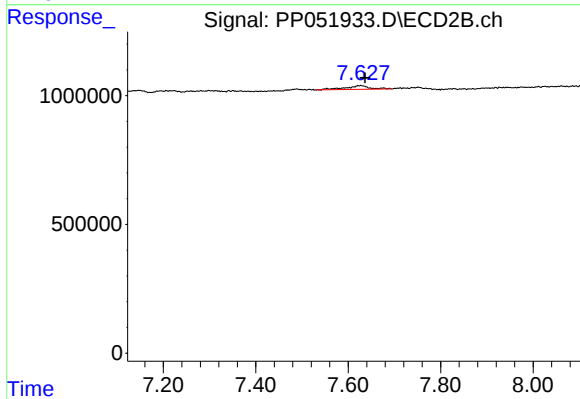
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



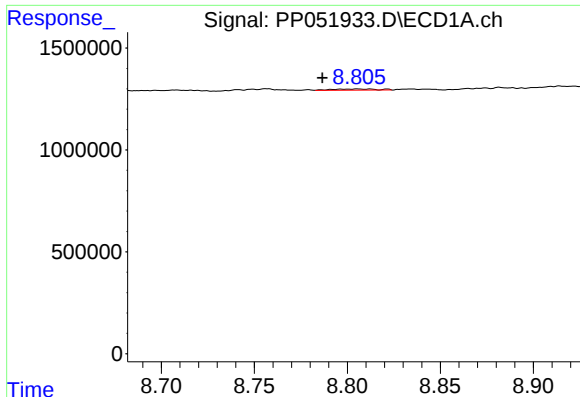
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#38 AR-1262-3

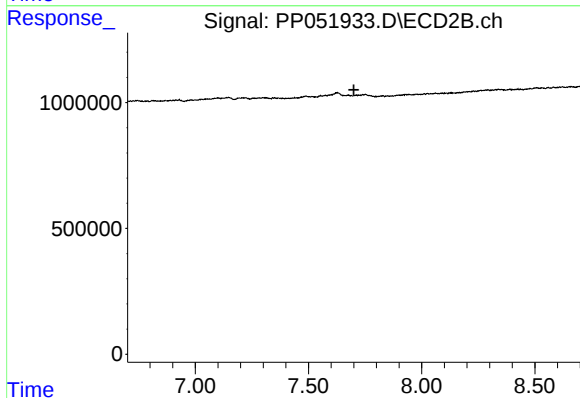
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 518872
Conc: 7.40 ng/ml



#39 AR-1262-4

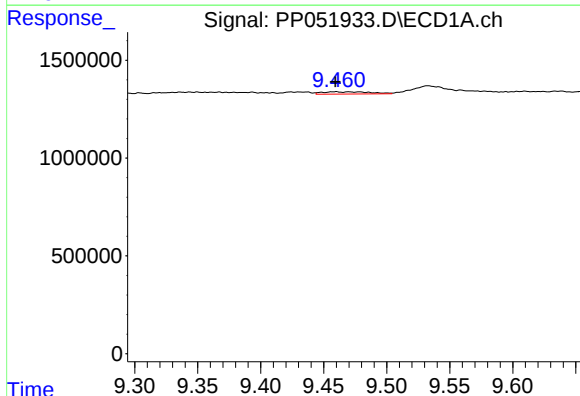
R.T.: 8.806 min
Delta R.T.: 0.020 min
Response: 104631
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



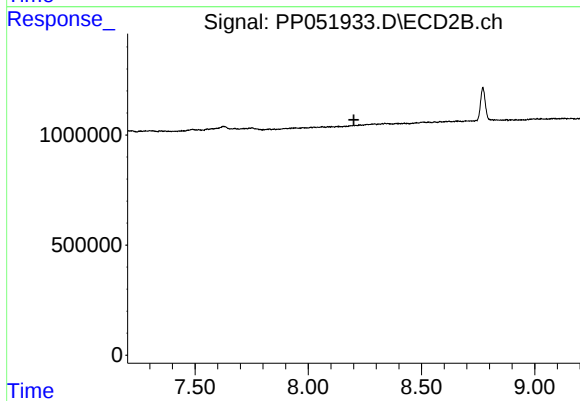
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



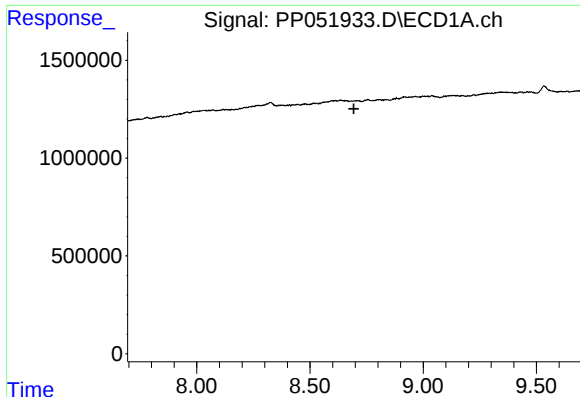
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 311840
Conc: 5.47 ng/ml



#40 AR-1262-5

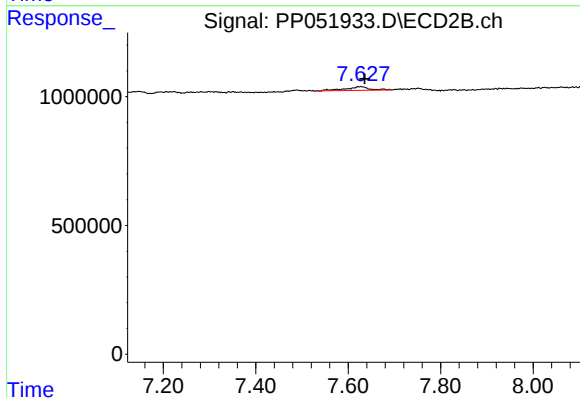
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

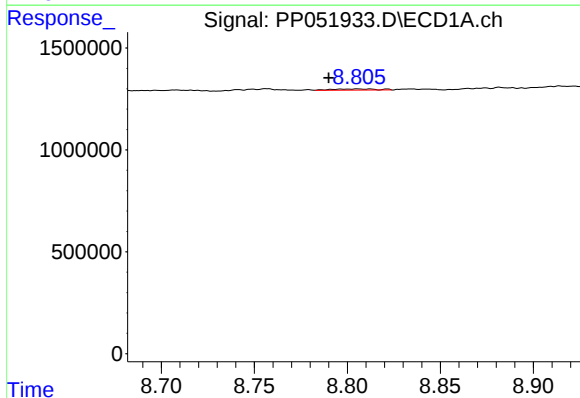
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



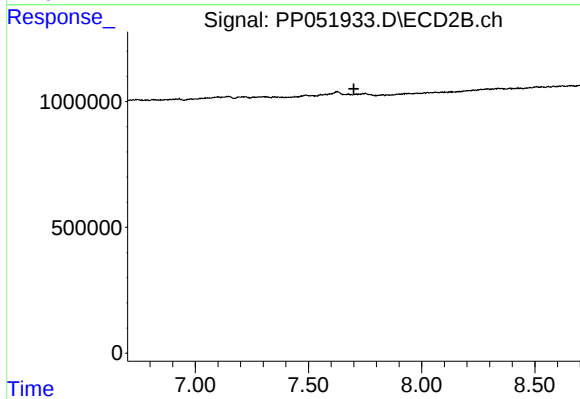
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 518872
Conc: 2.61 ng/ml



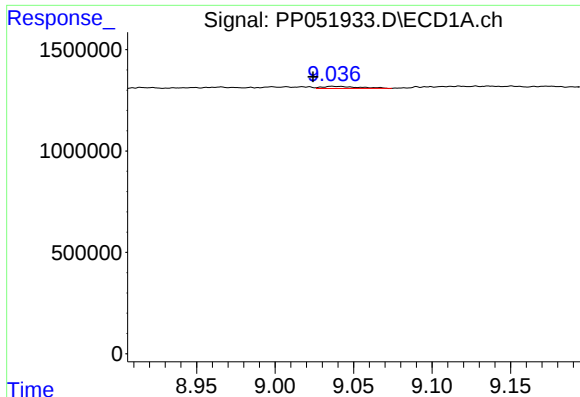
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: 0.016 min
Response: 104631
Conc: 0.63 ng/ml



#42 AR-1268-2

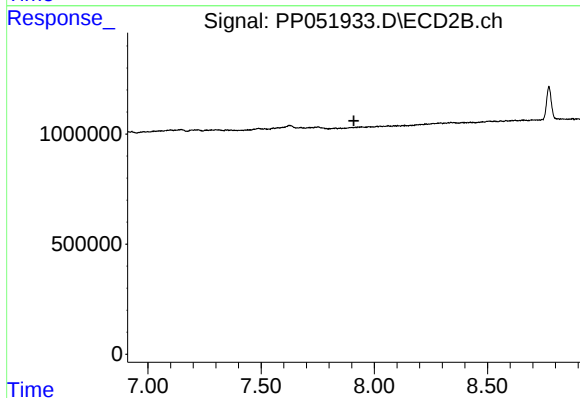
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

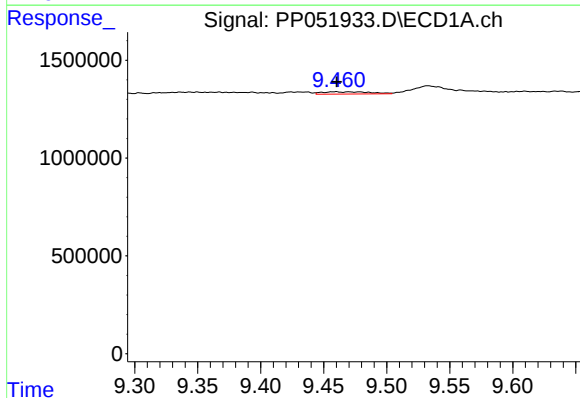
R.T.: 9.038 min
Delta R.T.: 0.014 min
Response: 175675
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



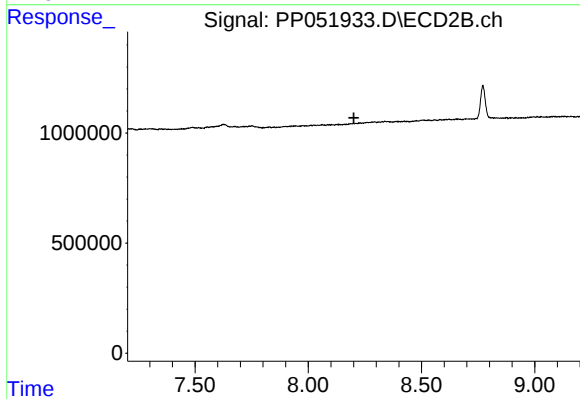
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



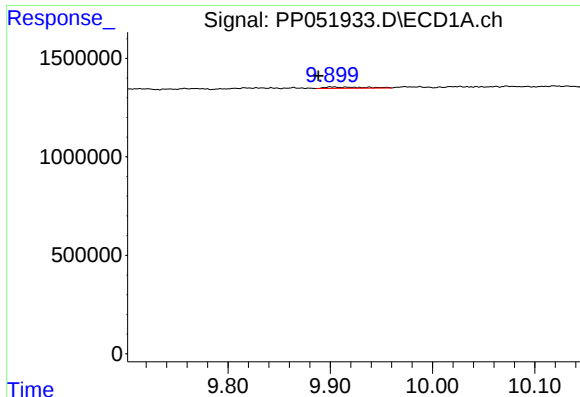
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 311840
Conc: 4.87 ng/ml



#44 AR-1268-4

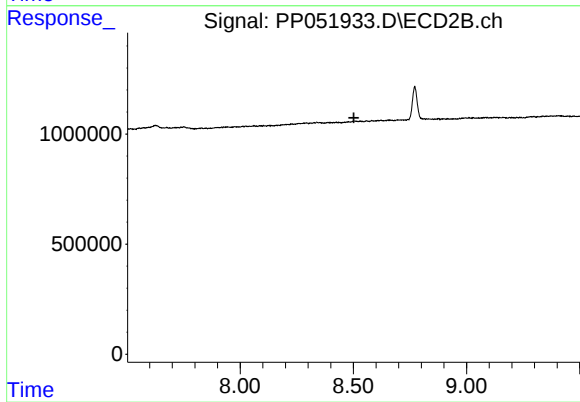
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.013 min
Response: 182112
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED842F-1-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.