

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 01:23
 Operator : YP\AJ
 Sample : 04511-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:48:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.510	3.668	34816473	25837999	16.736	15.862
2)	SA Decachlor...	10.429	8.739	27381173	26709904	17.951	17.640
Target Compounds							
3)	L1 AR-1016-1	5.688	4.779	358278	129684	5.310	2.157 #
4)	L1 AR-1016-2	0.000	4.787	0	68385	N.D.	0.824 #
5)	L1 AR-1016-3	0.000	4.978	0	858623	N.D.	19.140 #
6)	L1 AR-1016-4	0.000	5.018	0	794370	N.D.	22.517 #
7)	L1 AR-1016-5	0.000	5.223	0	20925	N.D.	0.450 #
8)	L2 AR-1221-1	4.719	3.902	1692810	89561	63.680	4.077 #
9)	L2 AR-1221-2	4.822	3.975	809781	113987	41.141	7.383 #
10)	L2 AR-1221-3	0.000	4.053	0	39762	N.D.	0.848 #
11)	L3 AR-1232-1	0.000	4.053	0	39762	N.D.	1.046 #
12)	L3 AR-1232-2	0.000	4.787	0	68385	N.D.	1.855 #
13)	L3 AR-1232-3	0.000	4.978	0	858623	N.D.	42.881 #
14)	L3 AR-1232-4	0.000	5.055	0	218610	N.D.	11.968 #
15)	L3 AR-1232-5	0.000	5.223	0	20925	N.D.	1.044 #
16)	L4 AR-1242-1	5.688	4.779	358278	129684	5.999	2.463 #
17)	L4 AR-1242-2	0.000	4.787	0	68385	N.D.	0.949 #
18)	L4 AR-1242-3	0.000	4.978	0	858623	N.D.	21.941 #
19)	L4 AR-1242-4	0.000	5.055	0	218610	N.D.	5.578 #
20)	L4 AR-1242-5	6.603f	5.586	474481	49405	10.378	1.021 #
21)	L5 AR-1248-1	5.688	4.779	358278	129684	8.016	3.319 #
22)	L5 AR-1248-2	0.000	5.018	0	794370	N.D.	14.661 #
23)	L5 AR-1248-3	0.000	5.055	0	218610	N.D.	3.842 #
24)	L5 AR-1248-4	6.603	5.223	474481	20925	6.135	0.312 #
25)	L5 AR-1248-5	6.603f	5.641f	474481	11834	6.306	0.179 #
26)	L6 AR-1254-1	0.000	5.586	0	49405	N.D.	0.492 #
27)	L6 AR-1254-2	0.000	5.731	0	96303	N.D.	1.109 #
28)	L6 AR-1254-3	0.000	6.140	0	91926	N.D.	0.655 #
29)	L6 AR-1254-4	7.445	6.384	256833	22658	2.888	0.269 #
30)	L6 AR-1254-5	0.000	6.765f	0	64799	N.D.	0.546 #
31)	L7 AR-1260-1	7.333	6.271	756234	30415	8.390	0.327 #
32)	L7 AR-1260-2	0.000	6.474	0	14577	N.D.	0.133 #
33)	L7 AR-1260-3	0.000	6.623	0	57645	N.D.	0.560 #
34)	L7 AR-1260-4	0.000	7.113	0	79103	N.D.	0.950 #
35)	L7 AR-1260-5	0.000	7.332	0	47972	N.D.	0.249 #
36)	L8 AR-1262-1	0.000	6.885	0	52956	N.D.	1.049 #
37)	L8 AR-1262-2	0.000	7.083	0	69028	N.D.	0.611 #
38)	L8 AR-1262-3	0.000	7.625	0	21360	N.D.	0.244 #
39)	L8 AR-1262-4	0.000	7.683	0	13600	N.D.	0.083 #
41)	L9 AR-1268-1	0.000	7.625	0	21360	N.D.	0.082 #
42)	L9 AR-1268-2	0.000	7.683	0	13600	N.D.	0.059 #

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Operator : YP\AJ
Sample : 04511-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:48:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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
43) L9	AR-1268-3	0.000	7.898	0	12359	N.D.	0.061 #
45) L9	AR-1268-5	0.000	8.480	0	47422	N.D.	0.075 #

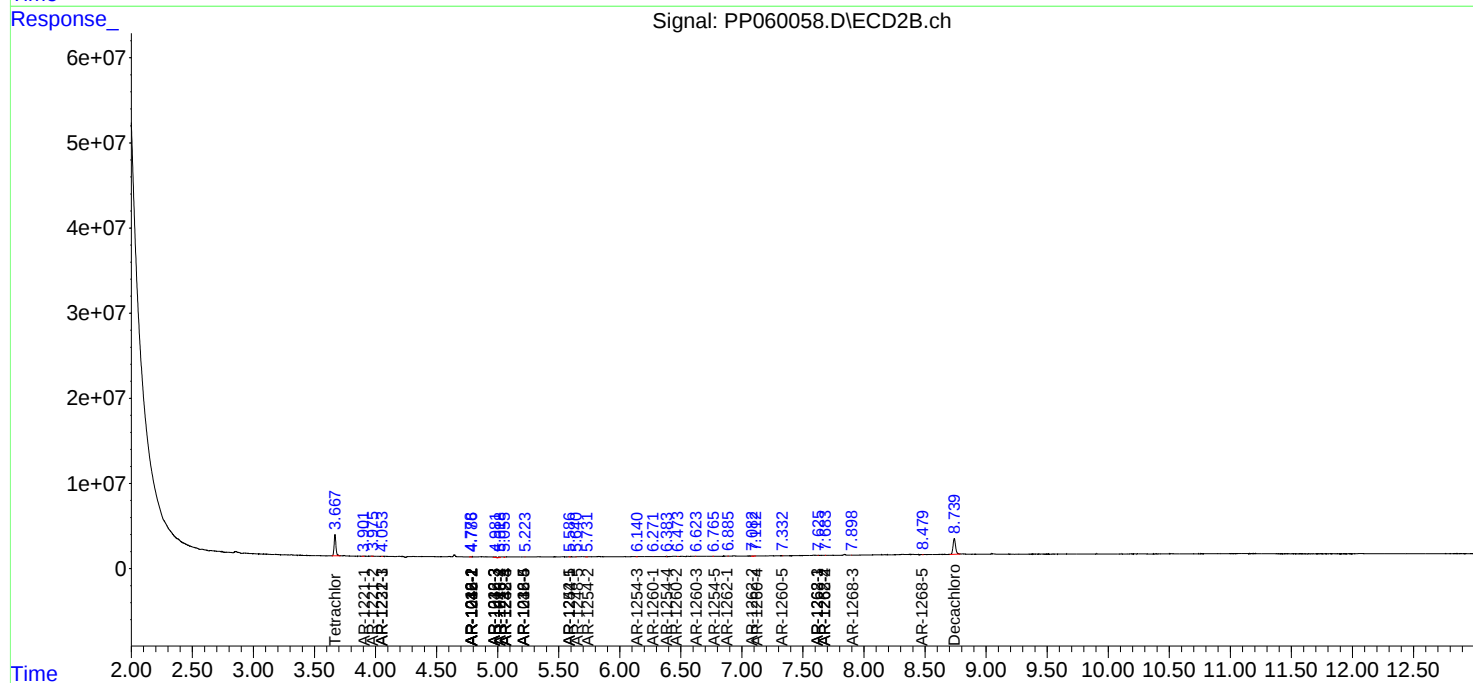
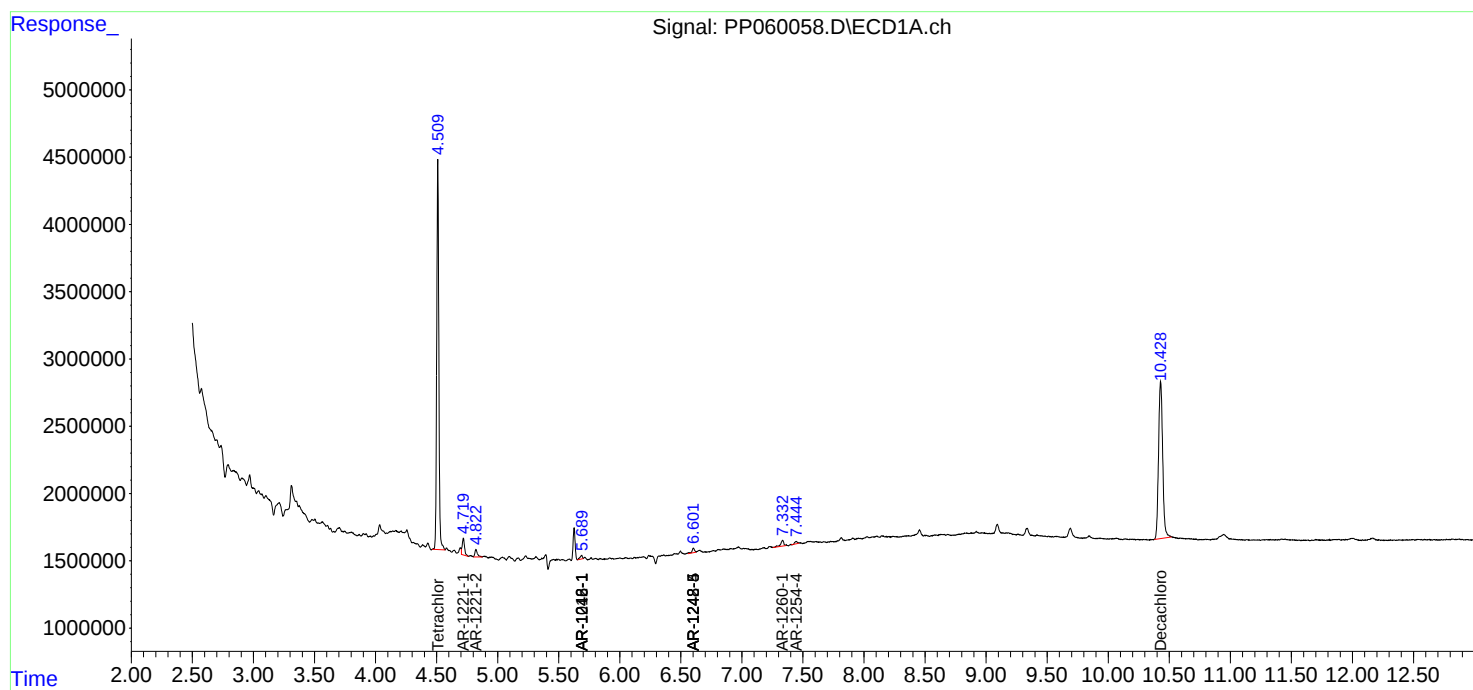
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

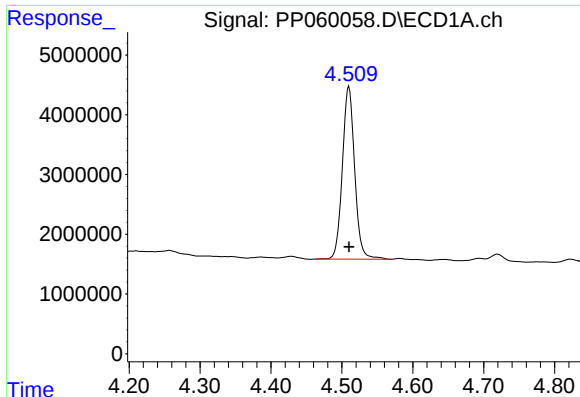
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

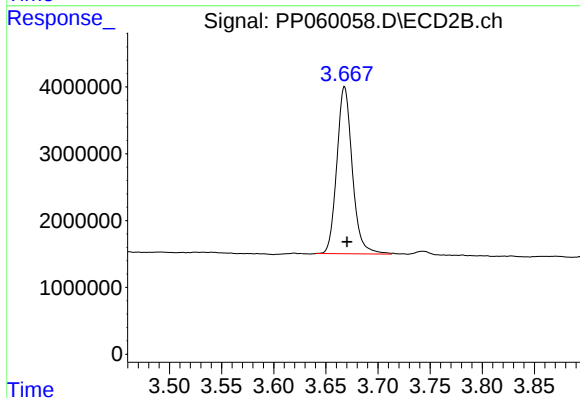




#1 Tetrachloro-m-xylene

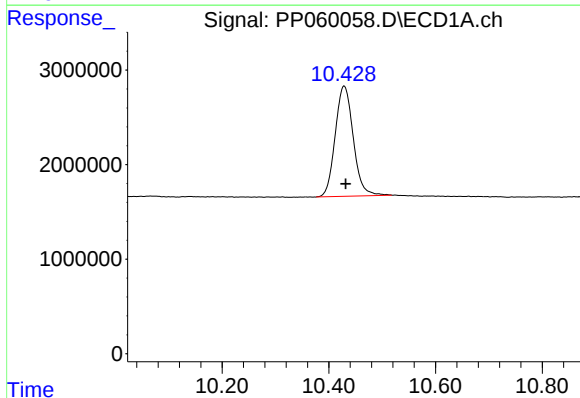
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 34816473
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



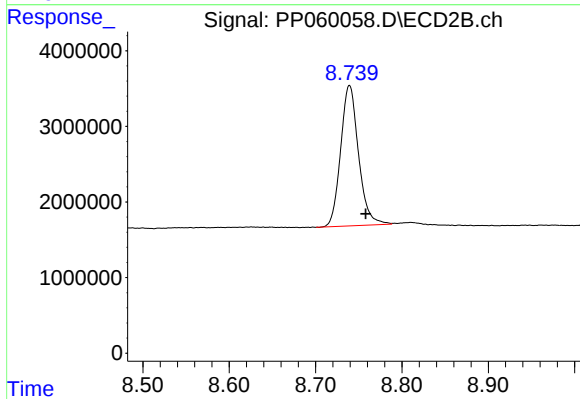
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 25837999
Conc: 15.86 ng/ml



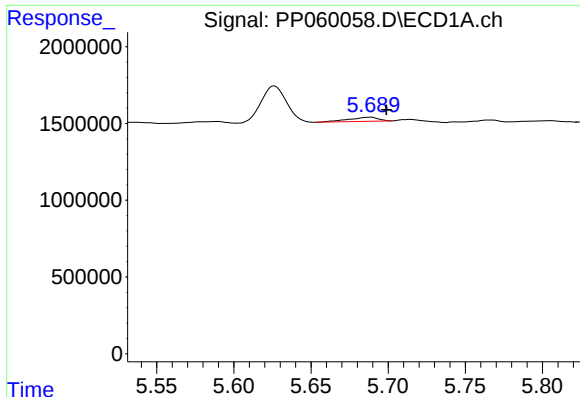
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 27381173
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

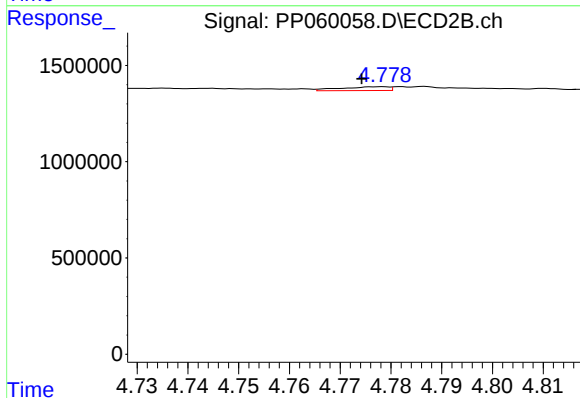
R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 26709904
Conc: 17.64 ng/ml



#3 AR-1016-1

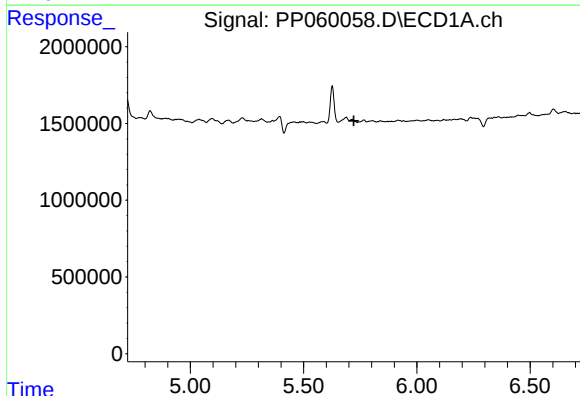
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 358278
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



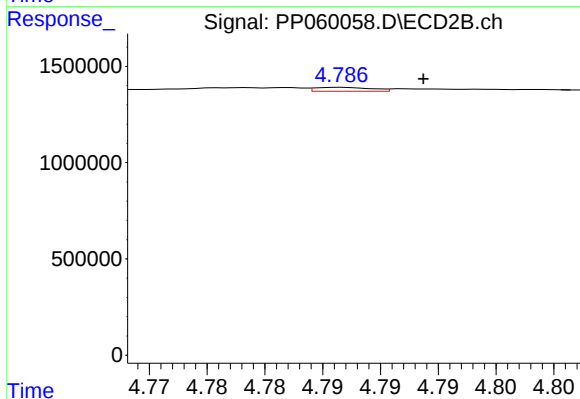
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 129684
Conc: 2.16 ng/ml



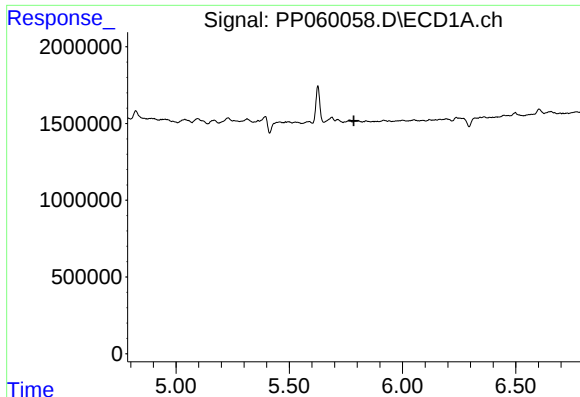
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

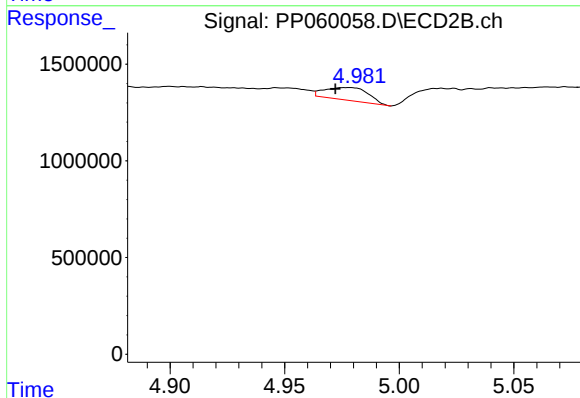
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 68385
Conc: 0.82 ng/ml



#5 AR-1016-3

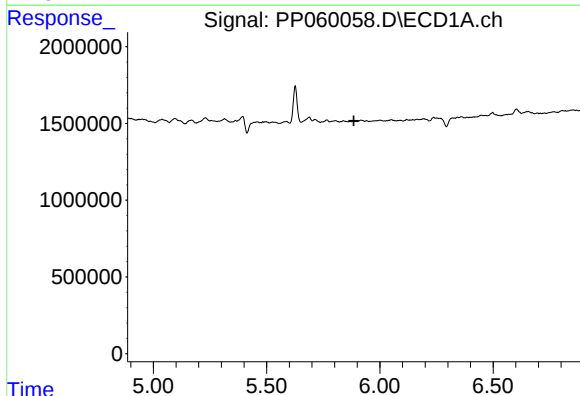
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



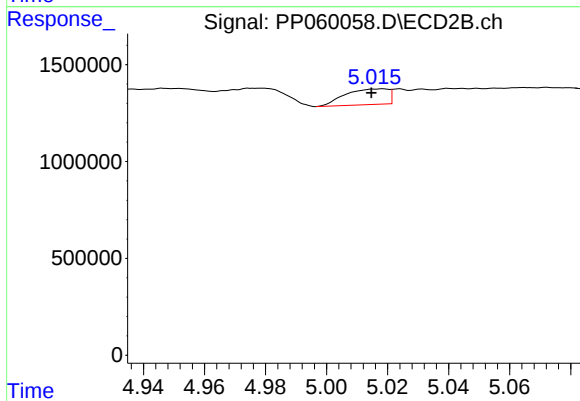
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 858623
Conc: 19.14 ng/ml



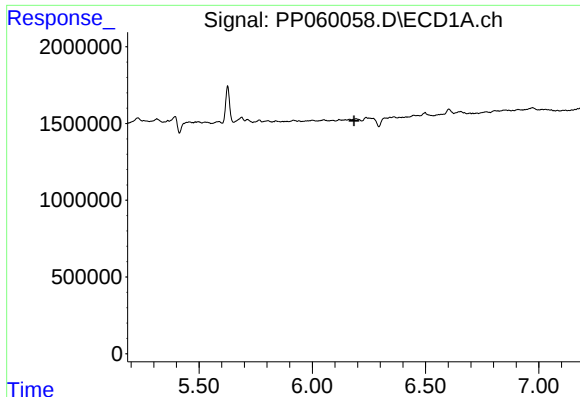
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

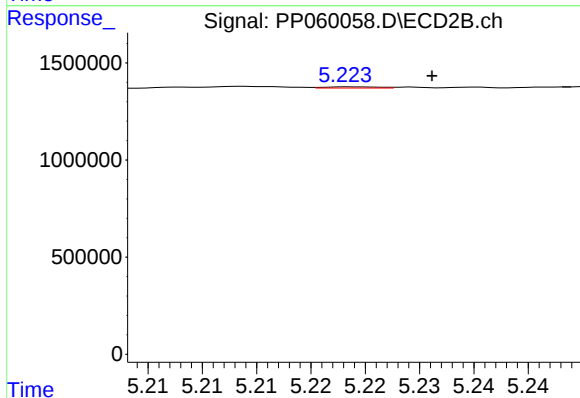
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 794370
Conc: 22.52 ng/ml



#7 AR-1016-5

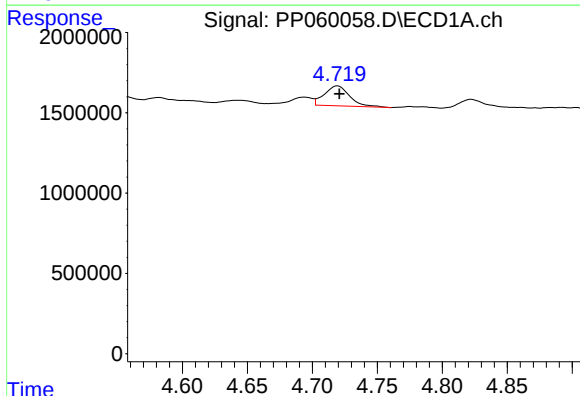
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



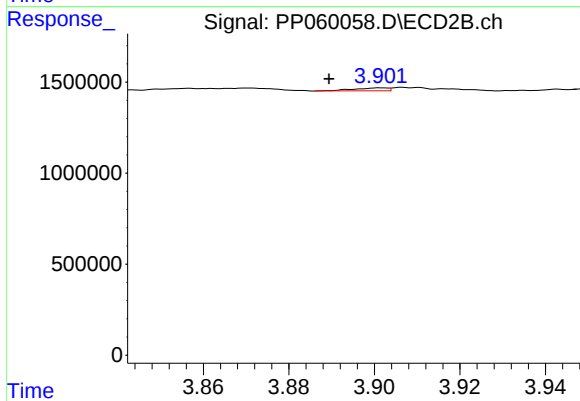
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 20925
Conc: 0.45 ng/ml



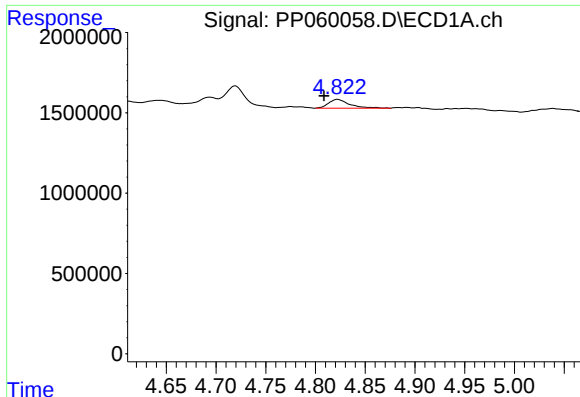
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 1692810
Conc: 63.68 ng/ml



#8 AR-1221-1

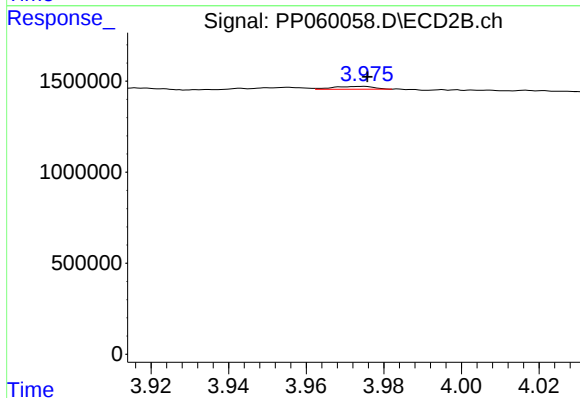
R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 89561
Conc: 4.08 ng/ml



#9 AR-1221-2

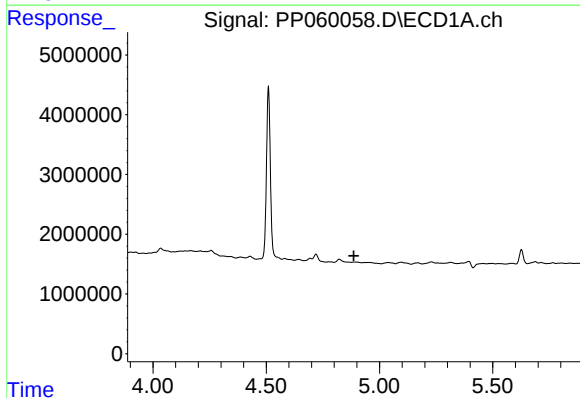
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 809781
Conc: 41.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



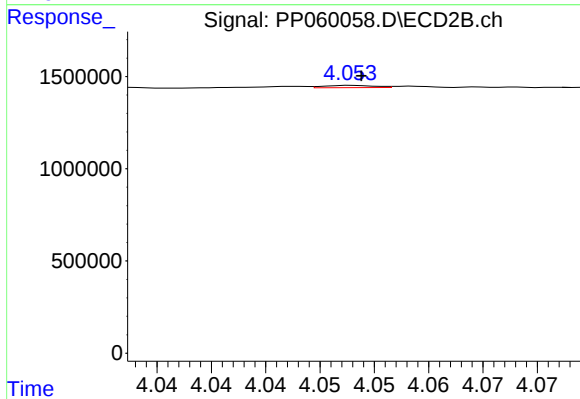
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 113987
Conc: 7.38 ng/ml



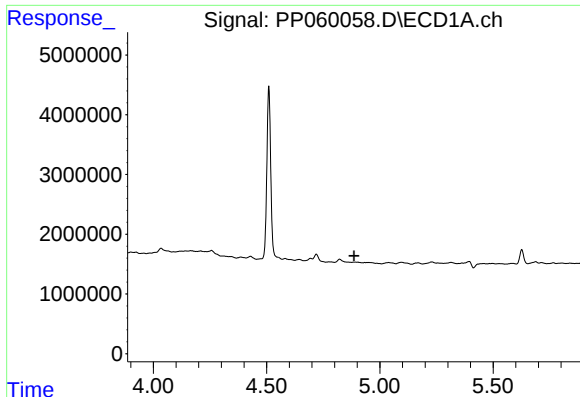
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

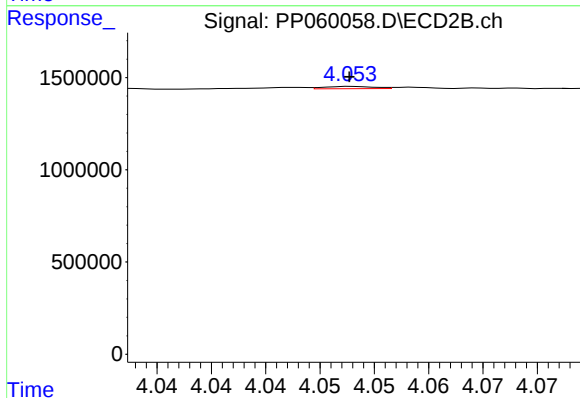
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 39762
Conc: 0.85 ng/ml



#11 AR-1232-1

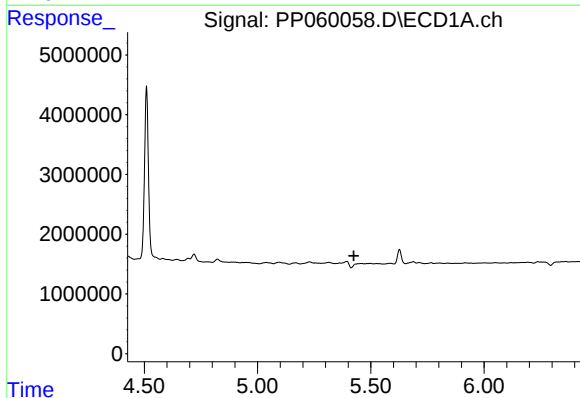
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



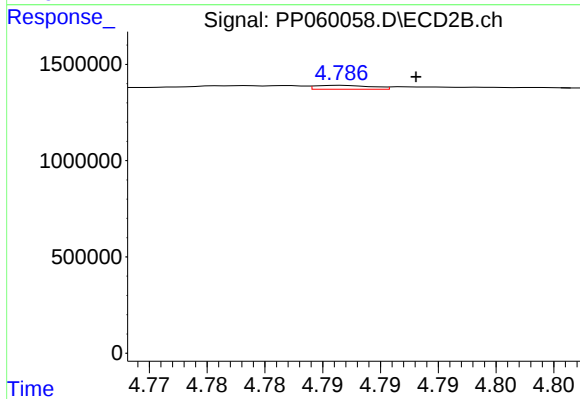
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 39762
Conc: 1.05 ng/ml



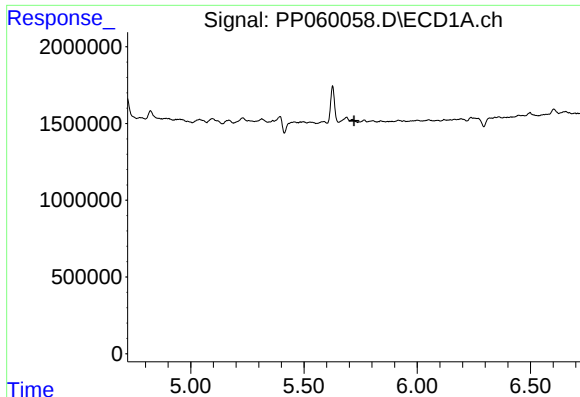
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

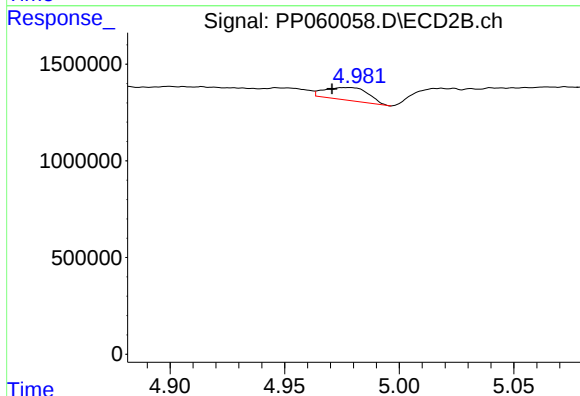
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 68385
Conc: 1.85 ng/ml



#13 AR-1232-3

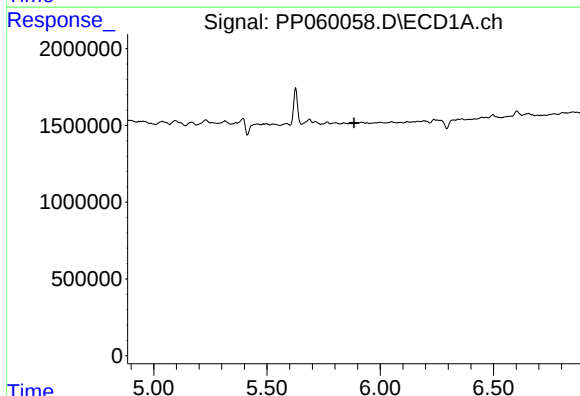
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



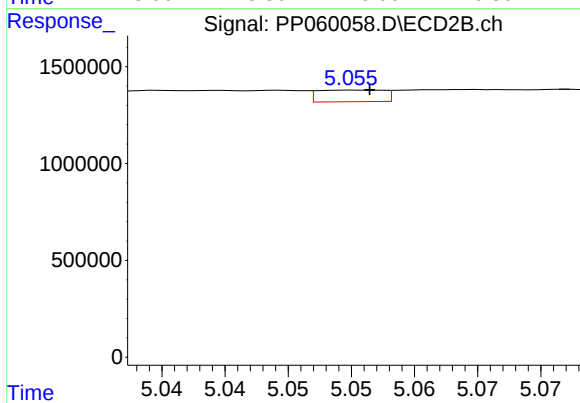
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 858623
Conc: 42.88 ng/ml



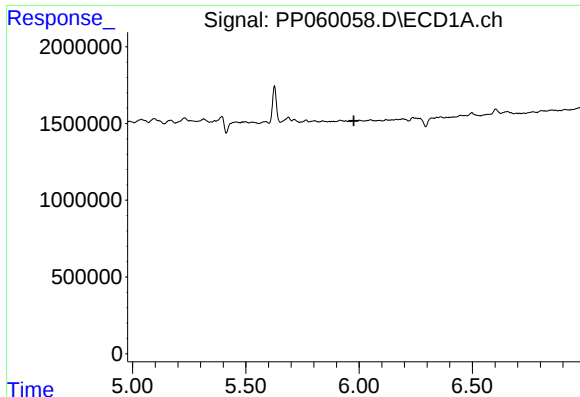
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

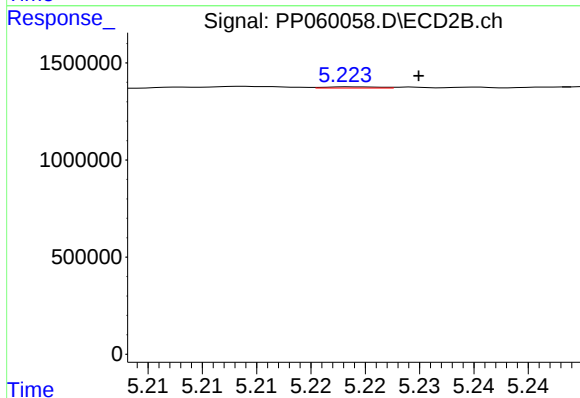
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 218610
Conc: 11.97 ng/ml



#15 AR-1232-5

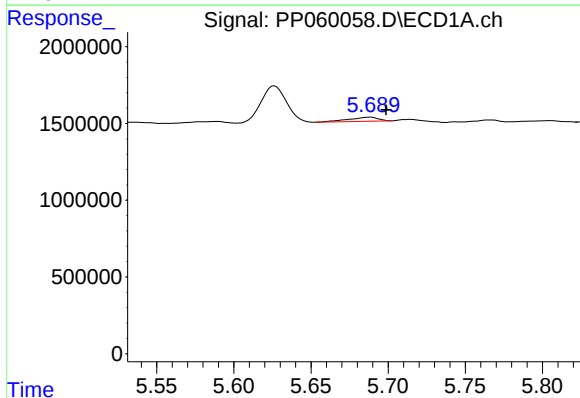
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



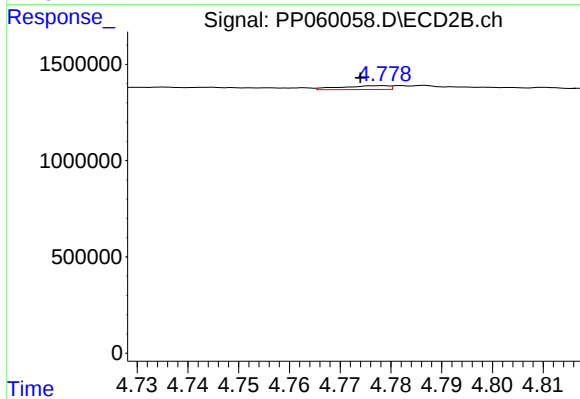
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 20925
Conc: 1.04 ng/ml



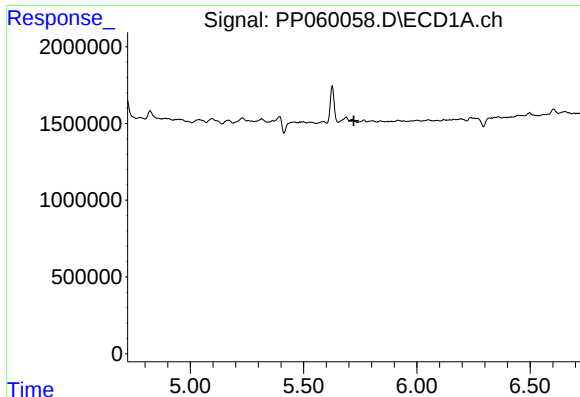
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 358278
Conc: 6.00 ng/ml



#16 AR-1242-1

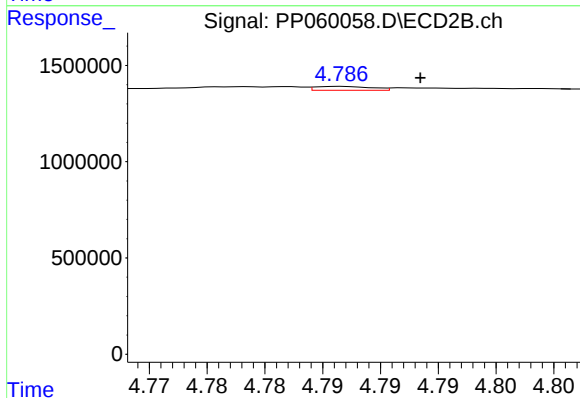
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 129684
Conc: 2.46 ng/ml



#17 AR-1242-2

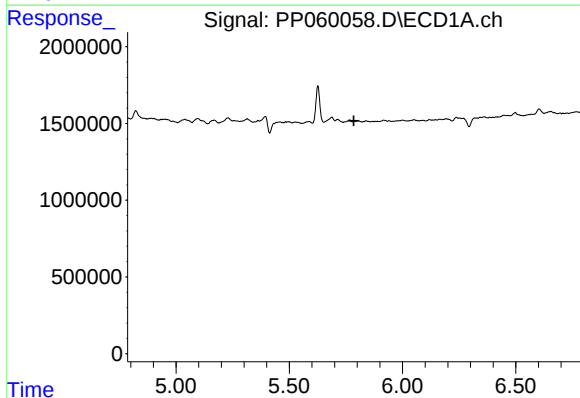
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



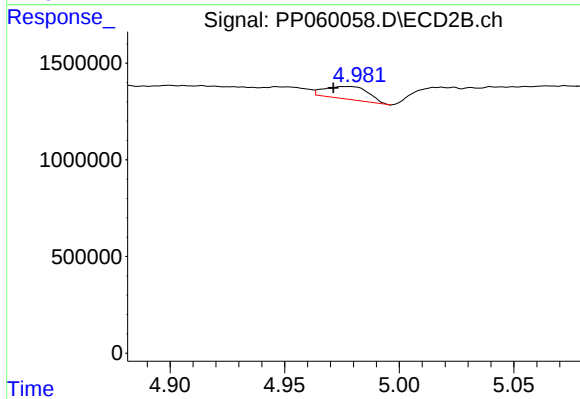
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 68385
Conc: 0.95 ng/ml



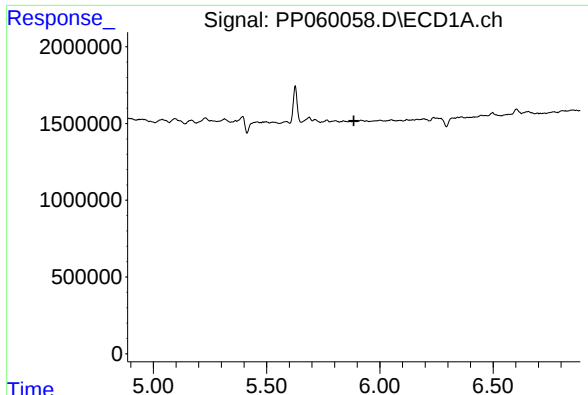
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

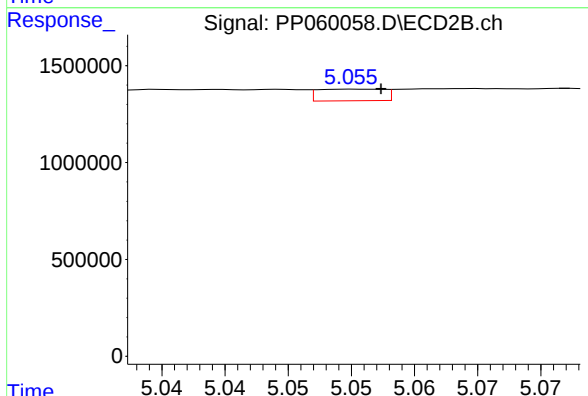
R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 858623
Conc: 21.94 ng/ml



#19 AR-1242-4

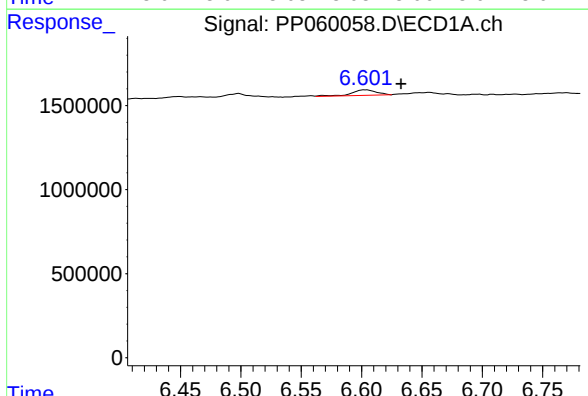
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



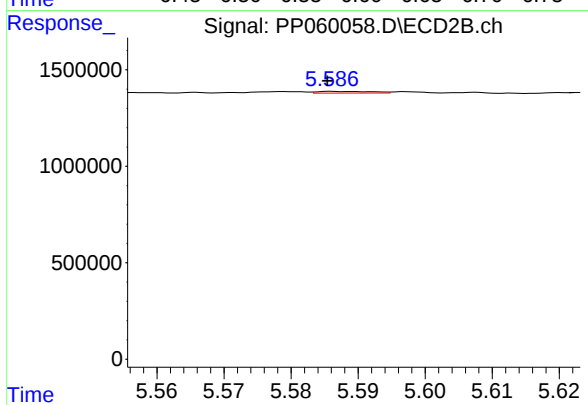
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 218610
Conc: 5.58 ng/ml



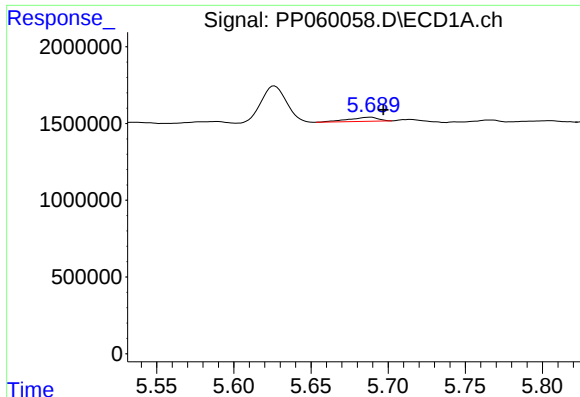
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.030 min
Response: 474481
Conc: 10.38 ng/ml



#20 AR-1242-5

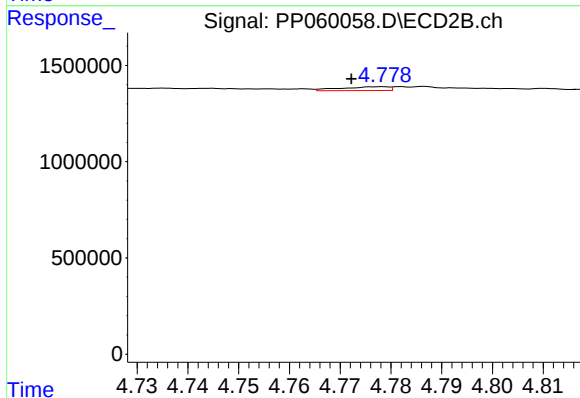
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 49405
Conc: 1.02 ng/ml



#21 AR-1248-1

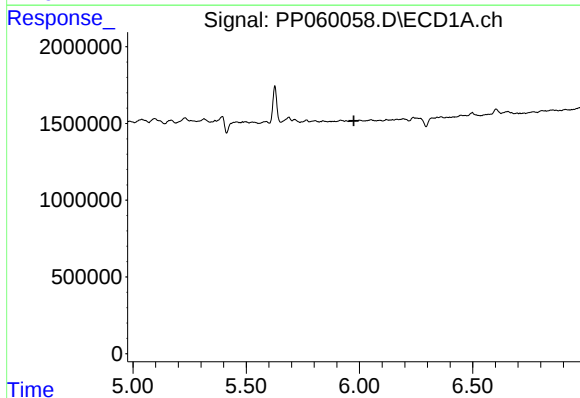
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 358278
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



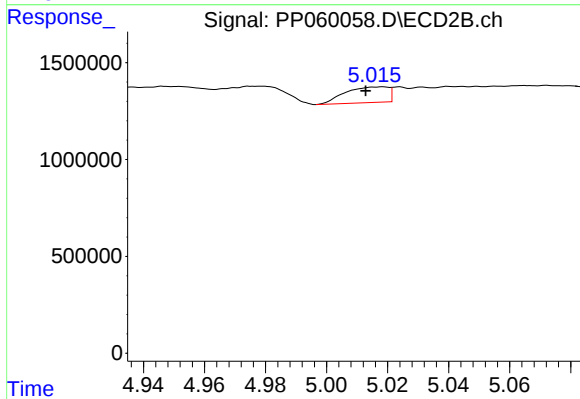
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 129684
Conc: 3.32 ng/ml



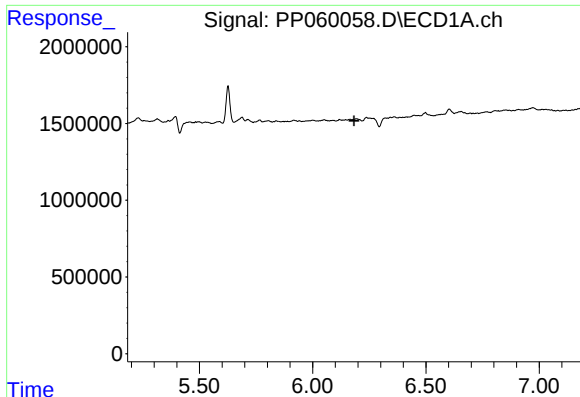
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

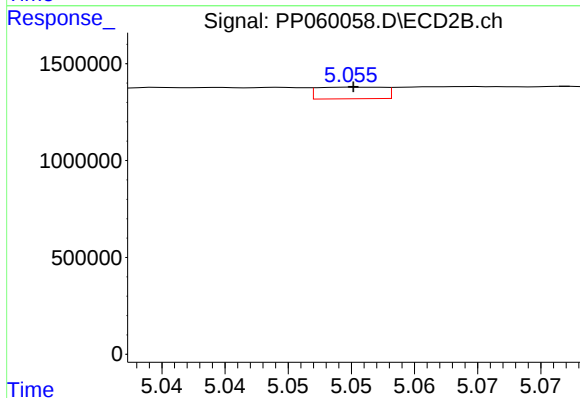
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 794370
Conc: 14.66 ng/ml



#23 AR-1248-3

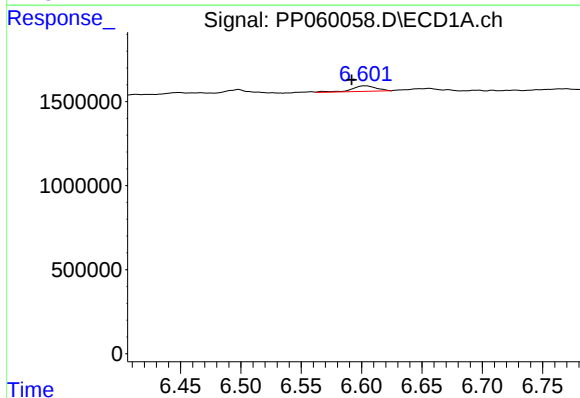
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



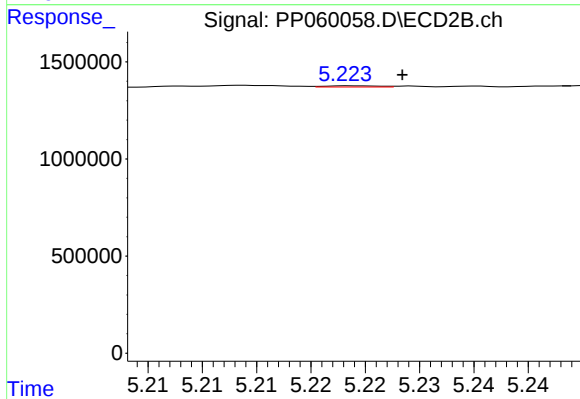
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 218610
Conc: 3.84 ng/ml



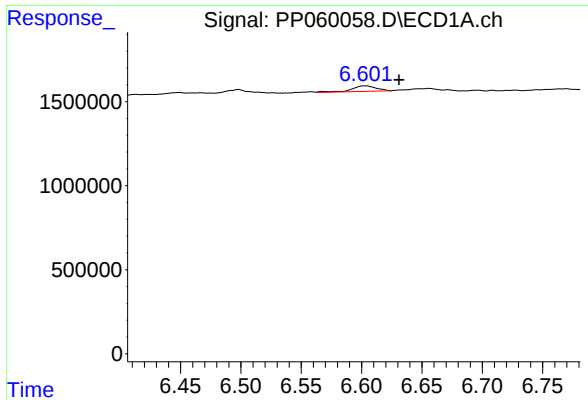
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 474481
Conc: 6.13 ng/ml



#24 AR-1248-4

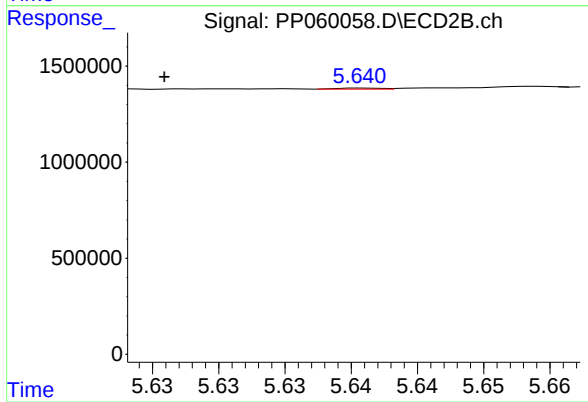
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 20925
Conc: 0.31 ng/ml



#25 AR-1248-5

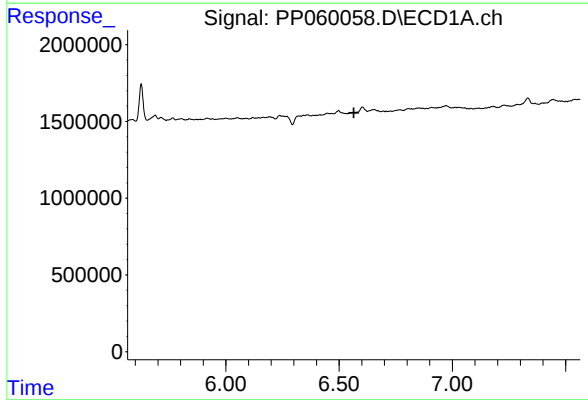
R.T.: 6.603 min
Delta R.T.: -0.028 min
Response: 474481
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



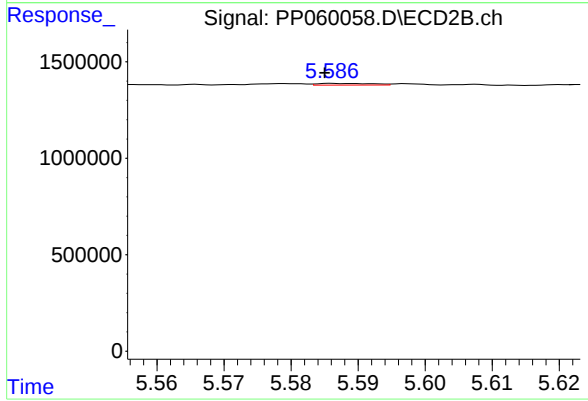
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 11834
Conc: 0.18 ng/ml



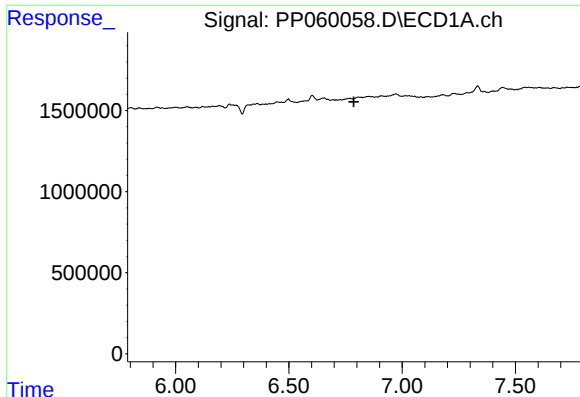
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

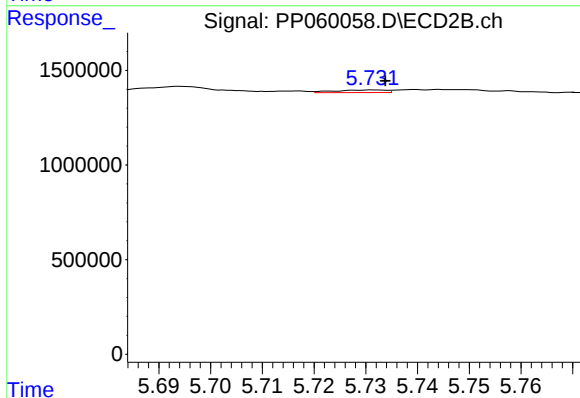
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 49405
Conc: 0.49 ng/ml



#27 AR-1254-2

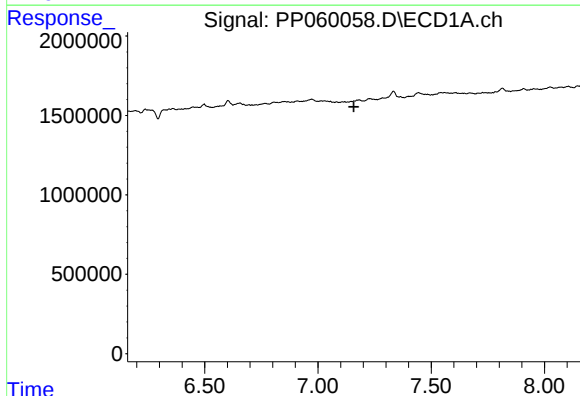
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



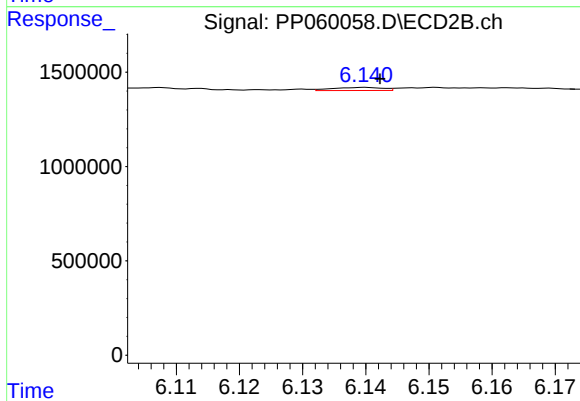
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 96303
Conc: 1.11 ng/ml



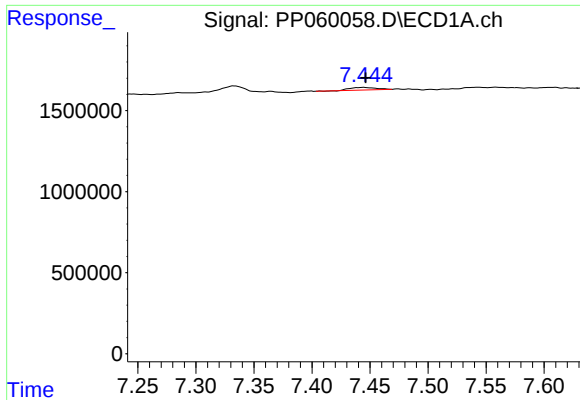
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

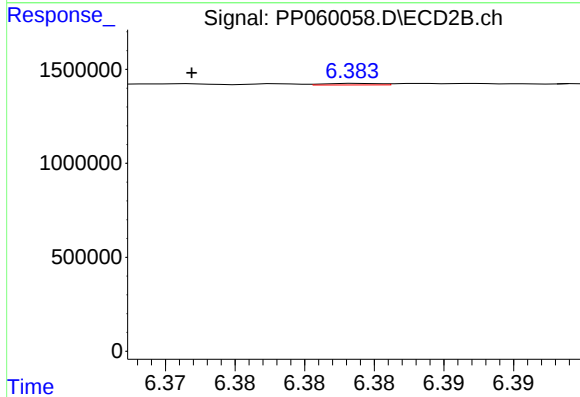
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 91926
Conc: 0.65 ng/ml



#29 AR-1254-4

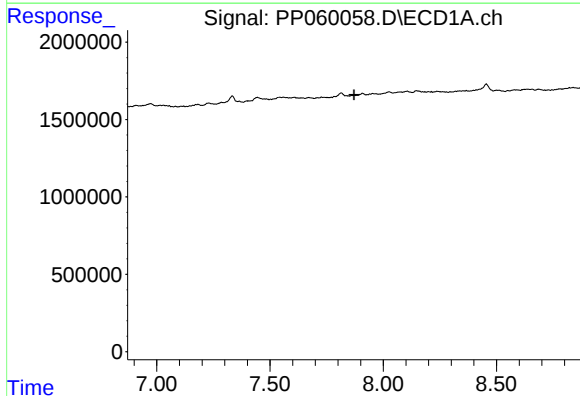
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 256833
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



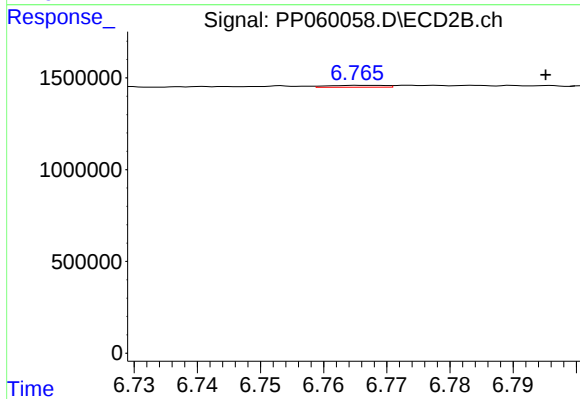
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.012 min
Response: 22658
Conc: 0.27 ng/ml



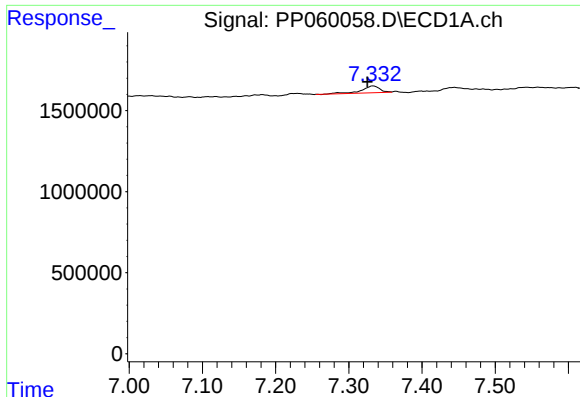
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

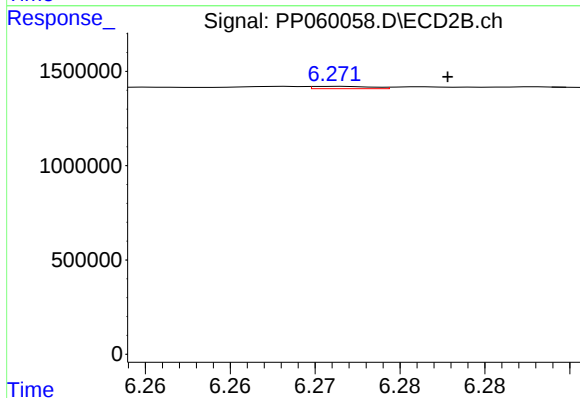
R.T.: 6.765 min
Delta R.T.: -0.030 min
Response: 64799
Conc: 0.55 ng/ml



#31 AR-1260-1

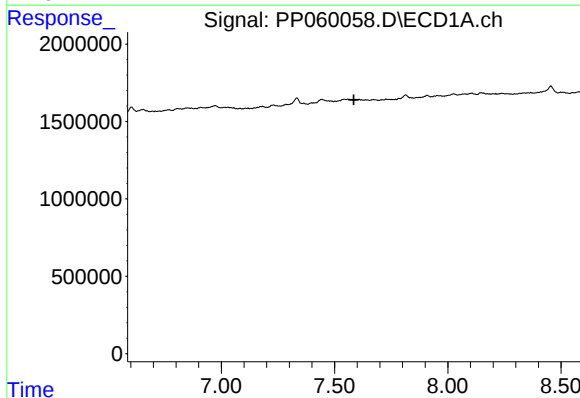
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 756234
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



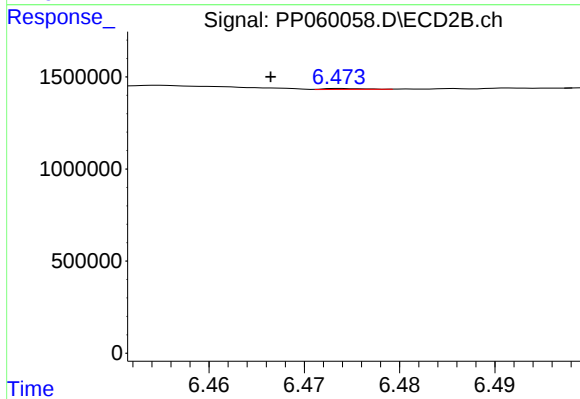
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 30415
Conc: 0.33 ng/ml



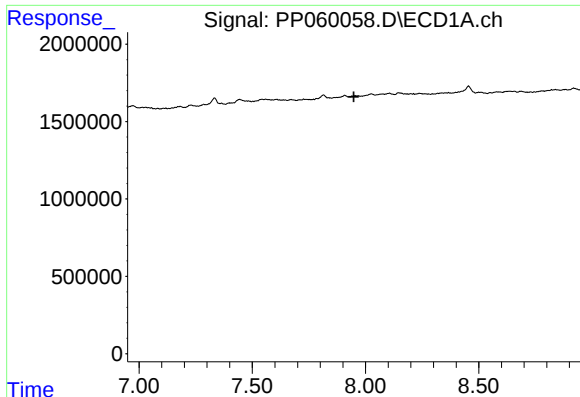
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

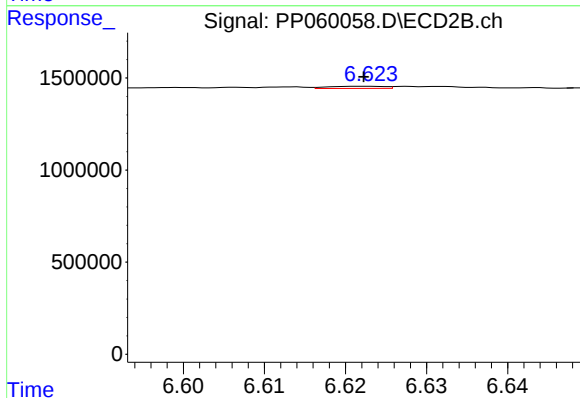
R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 14577
Conc: 0.13 ng/ml



#33 AR-1260-3

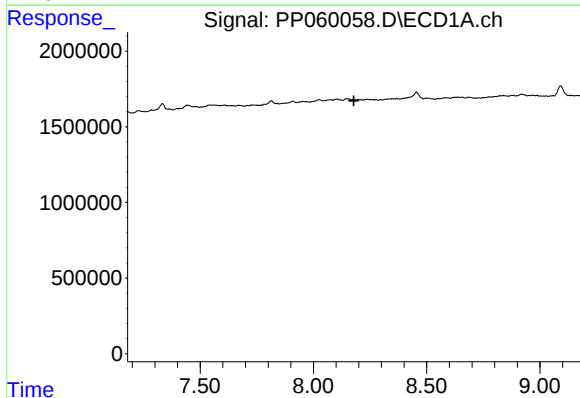
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



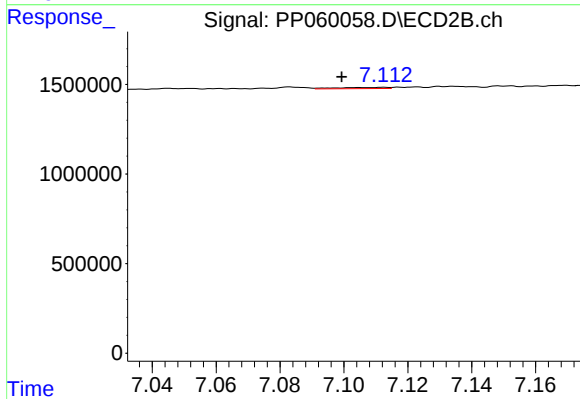
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 57645
Conc: 0.56 ng/ml



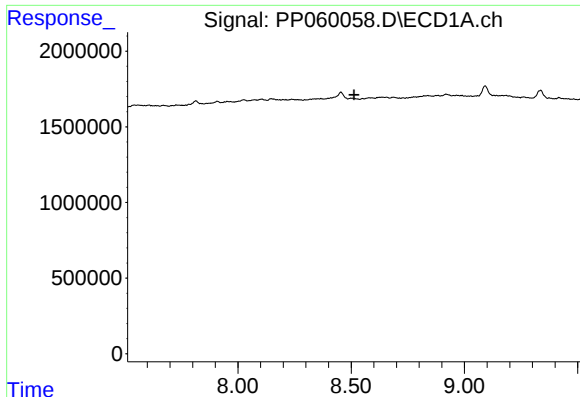
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

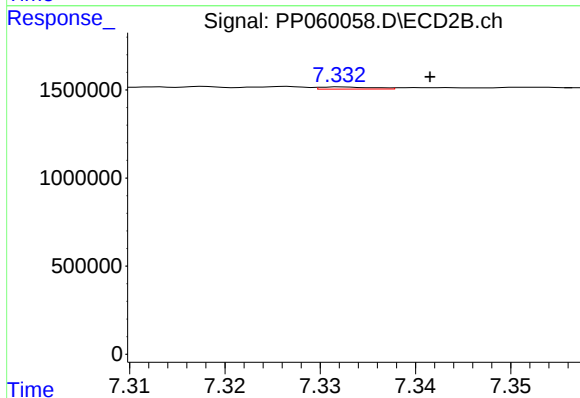
R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 79103
Conc: 0.95 ng/ml



#35 AR-1260-5

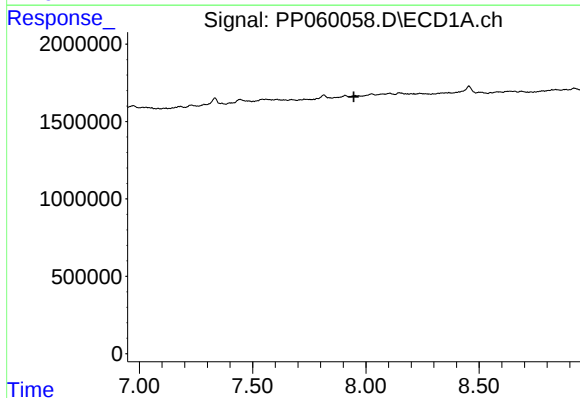
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



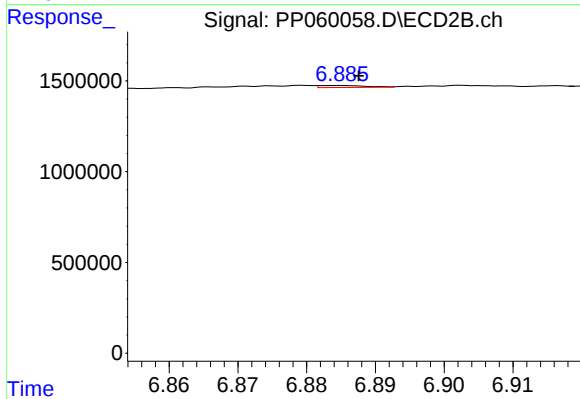
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 47972
Conc: 0.25 ng/ml



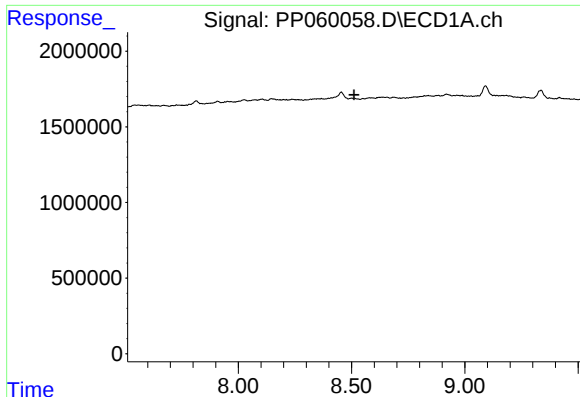
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

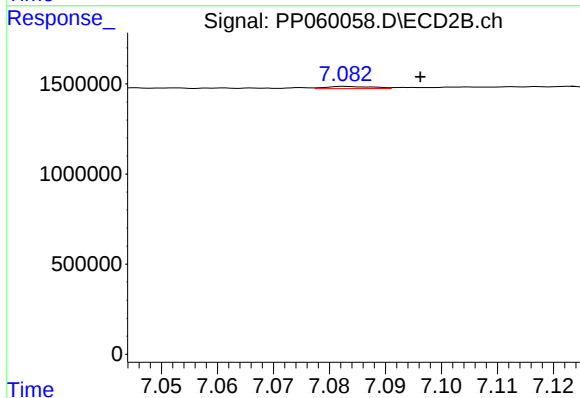
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 52956
Conc: 1.05 ng/ml



#37 AR-1262-2

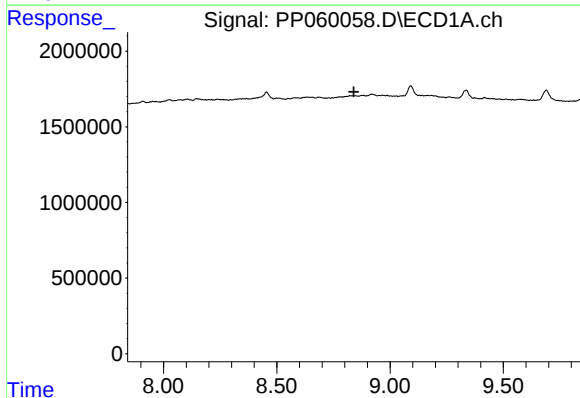
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



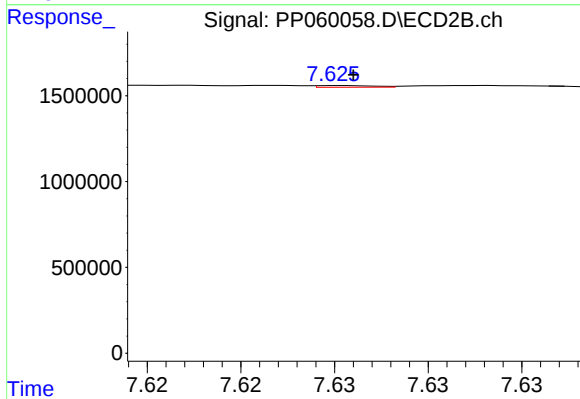
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.013 min
Response: 69028
Conc: 0.61 ng/ml



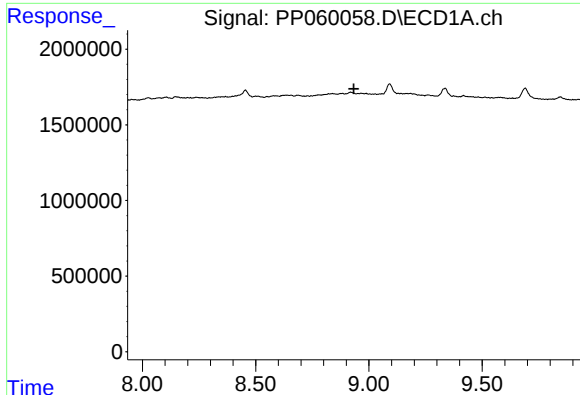
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

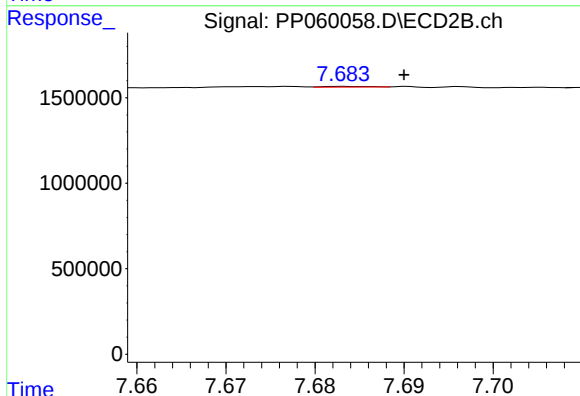
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 21360
Conc: 0.24 ng/ml



#39 AR-1262-4

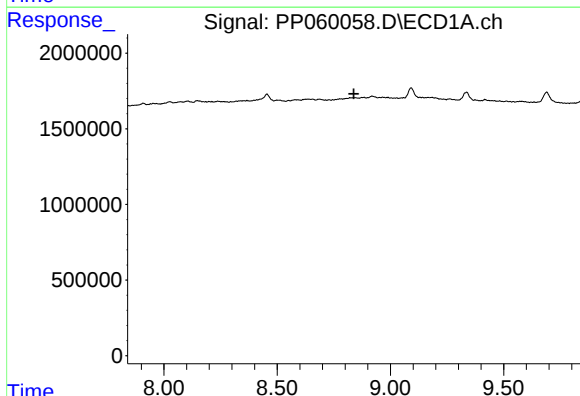
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



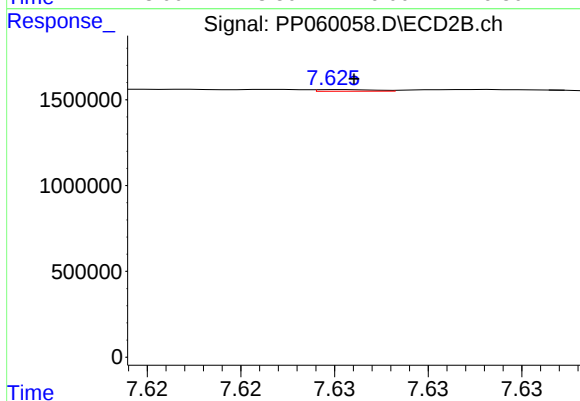
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 13600
Conc: 0.08 ng/ml



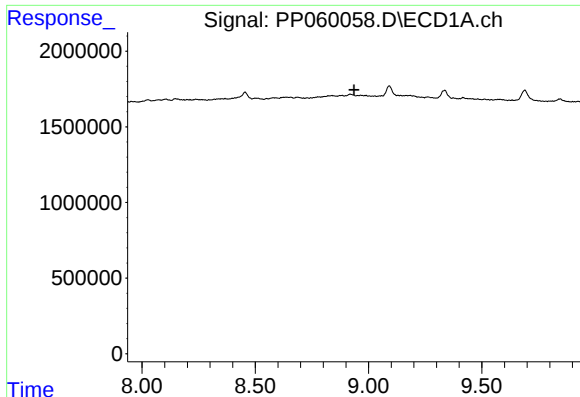
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

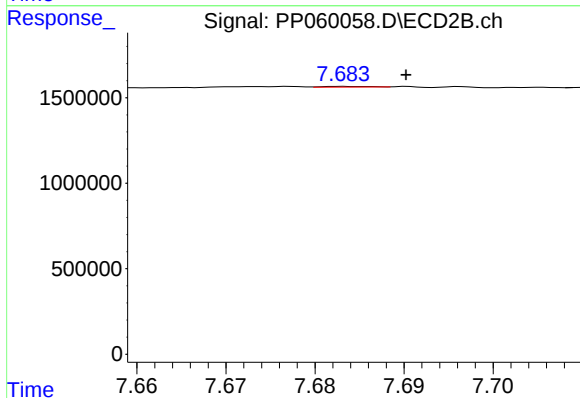
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 21360
Conc: 0.08 ng/ml



#42 AR-1268-2

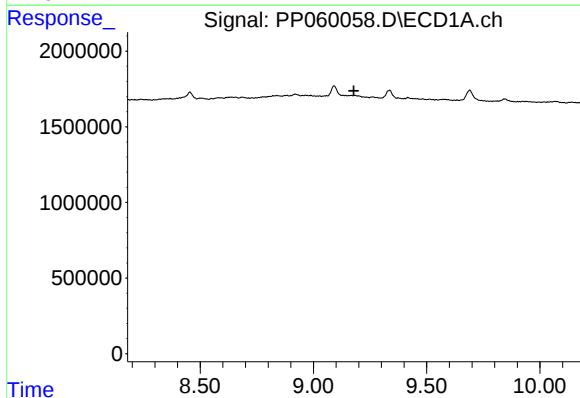
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



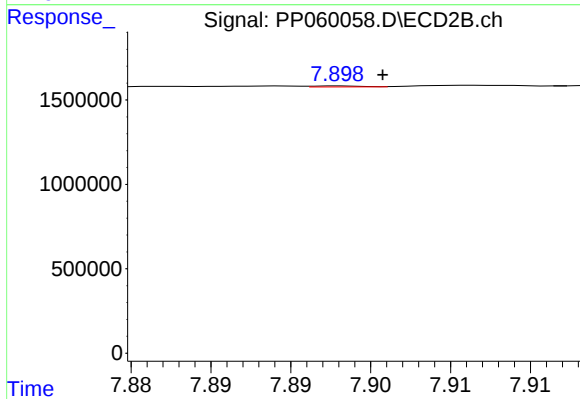
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 13600
Conc: 0.06 ng/ml



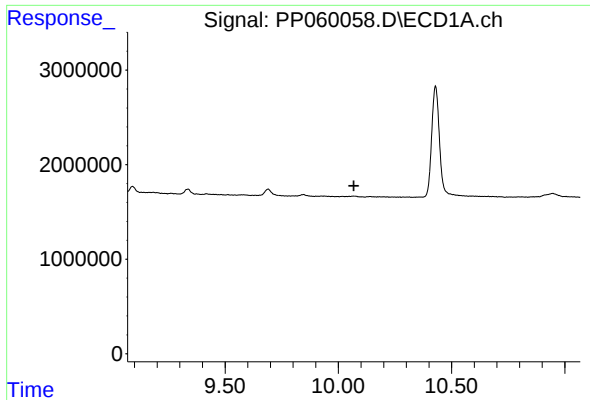
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

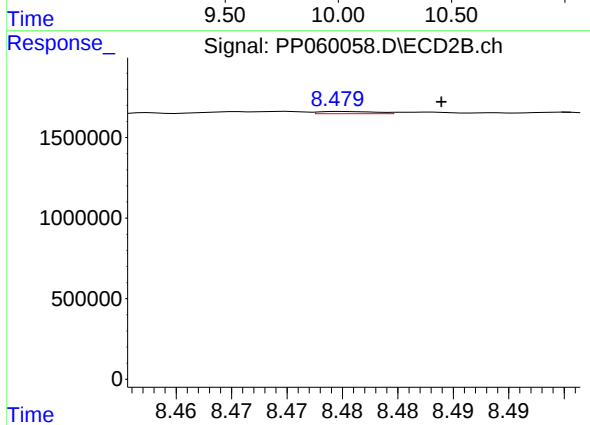
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 12359
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.009 min
Response: 47422
Conc: 0.08 ng/ml