

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 12:06
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:05:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	43346968	30725989	19.356	20.642
2) SA Decachlor...	10.456	8.747	37562726	33444140	21.276	20.503
Target Compounds						
3) L1 AR-1016-1	0.000	4.788	0	35303	N.D.	0.608 #
4) L1 AR-1016-2	0.000	4.806	0	16022	N.D.	0.199 #
5) L1 AR-1016-3	0.000	4.980	0	36285	N.D.	0.812 #
6) L1 AR-1016-4	0.000	5.035	0	65807	N.D.	1.829 #
7) L1 AR-1016-5	0.000	5.240	0	59188	N.D.	1.218 #
8) L2 AR-1221-1	0.000	3.916	0	209027	N.D.	10.006 #
9) L2 AR-1221-2	4.843	3.988	1295457	612074	60.634	41.049 #
10) L2 AR-1221-3	0.000	4.070	0	2763	N.D.	0.063 #
11) L3 AR-1232-1	0.000	4.070	0	2763	N.D.	0.076 #
12) L3 AR-1232-2	0.000	4.806	0	16022	N.D.	0.439 #
13) L3 AR-1232-3	0.000	4.984	0	63097	N.D.	3.152 #
14) L3 AR-1232-4	0.000	5.064	0	15478	N.D.	0.829 #
15) L3 AR-1232-5	0.000	5.240	0	59188	N.D.	2.846 #
16) L4 AR-1242-1	0.000	4.788	0	35303	N.D.	0.697 #
17) L4 AR-1242-2	0.000	4.806	0	16022	N.D.	0.231 #
18) L4 AR-1242-3	0.000	4.980	0	36285	N.D.	0.942 #
19) L4 AR-1242-4	0.000	5.064	0	15478	N.D.	0.393 #
20) L4 AR-1242-5	6.656	5.596	405960	29229	8.071	0.598 #
21) L5 AR-1248-1	0.000	4.780	0	19466	N.D.	0.533 #
22) L5 AR-1248-2	0.000	5.035	0	65807	N.D.	1.259 #
23) L5 AR-1248-3	0.000	5.064	0	15478	N.D.	0.279 #
24) L5 AR-1248-4	6.614	5.240	107088	59188	1.295	0.899 #
25) L5 AR-1248-5	6.656	5.636	405960	31534	5.044	0.490 #
26) L6 AR-1254-1	6.588	5.596	562306	29229	6.589	0.295 #
27) L6 AR-1254-2	0.000	5.747	0	247578	N.D.	2.881 #
28) L6 AR-1254-3	7.179	6.152	4355240	58457	32.767	0.408 #
29) L6 AR-1254-4	0.000	6.382	0	20499	N.D.	0.235 #
30) L6 AR-1254-5	7.880	6.796	861559	20523	7.952	0.162 #
31) L7 AR-1260-1	0.000	6.283	0	22670	N.D.	0.226 #
32) L7 AR-1260-2	7.574f	6.483	215065	21000	1.779	0.176 #
33) L7 AR-1260-3	0.000	6.628	0	21977	N.D.	0.192 #
34) L7 AR-1260-4	8.192	7.104	999864	38354	9.428	0.403 #
35) L7 AR-1260-5	0.000	7.343	0	40208	N.D.	0.186 #
36) L8 AR-1262-1	0.000	6.886	0	14932	N.D.	0.279 #
37) L8 AR-1262-2	0.000	7.095	0	31043	N.D.	0.263 #
38) L8 AR-1262-3	0.000	7.626	0	42349	N.D.	0.459 #
39) L8 AR-1262-4	0.000	7.690	0	15737	N.D.	0.093 #
40) L8 AR-1262-5	0.000	8.187	0	21483	N.D.	0.277 #
41) L9 AR-1268-1	0.000	7.626	0	42349	N.D.	0.156 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 02 01:05:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
42) L9	AR-1268-2	0.000	7.690	0	15737	N.D.	0.065 #
43) L9	AR-1268-3	0.000	7.898	0	51991	N.D.	0.243 #
44) L9	AR-1268-4	0.000	8.187	0	21483	N.D.	0.245 #
45) L9	AR-1268-5	0.000	8.486	0	223821	N.D.	0.358 #

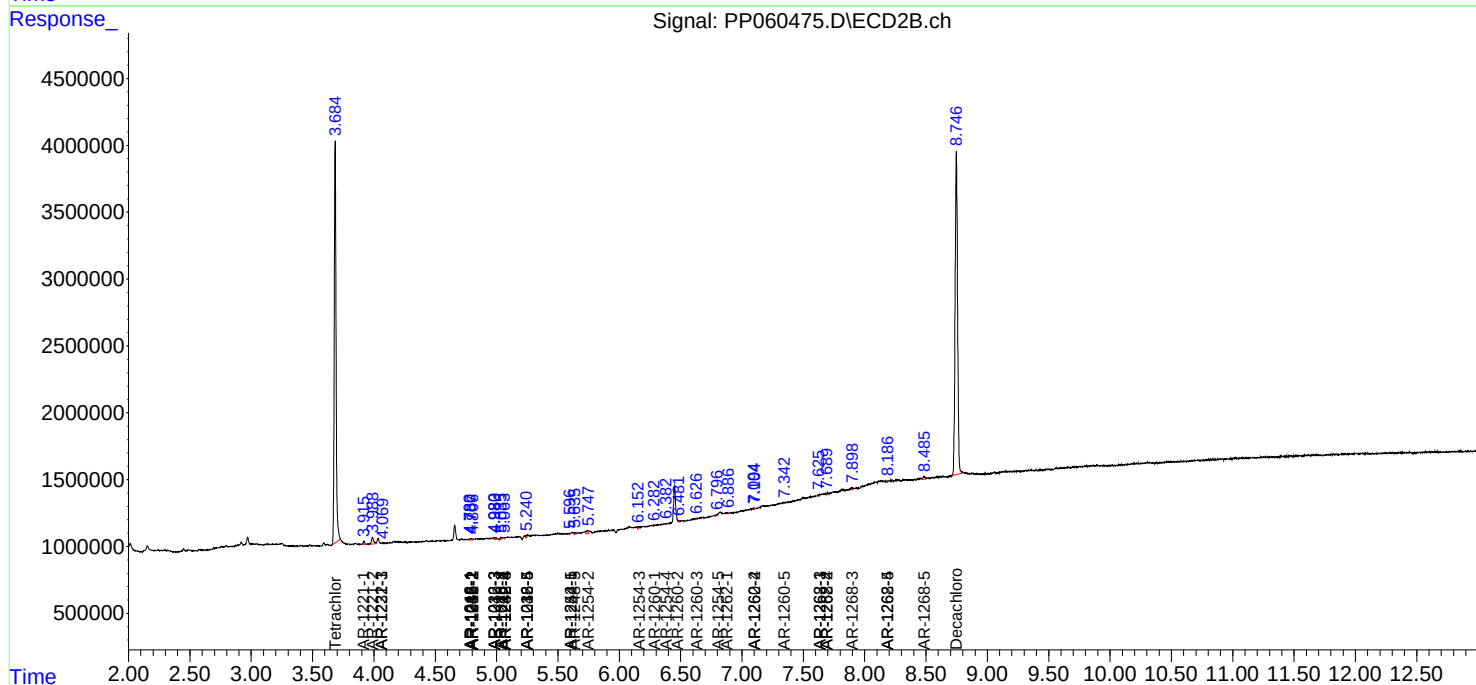
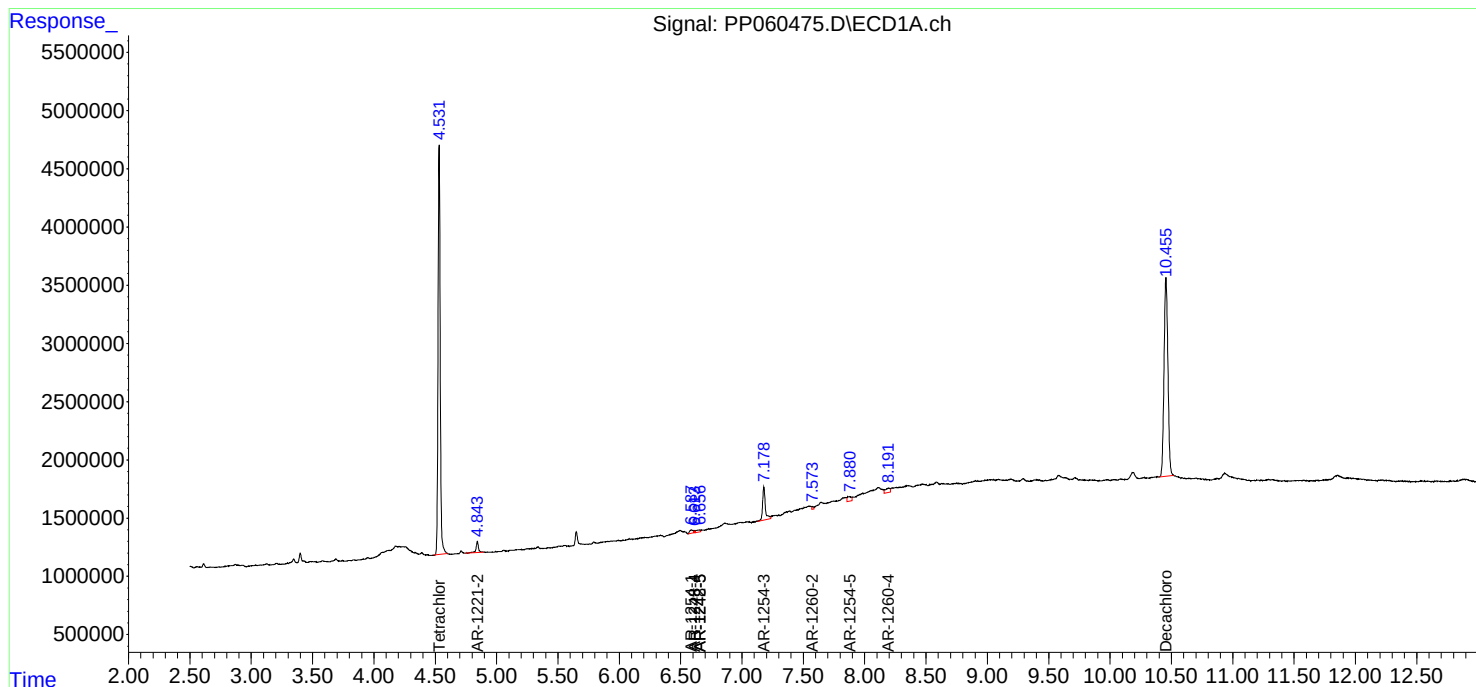
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

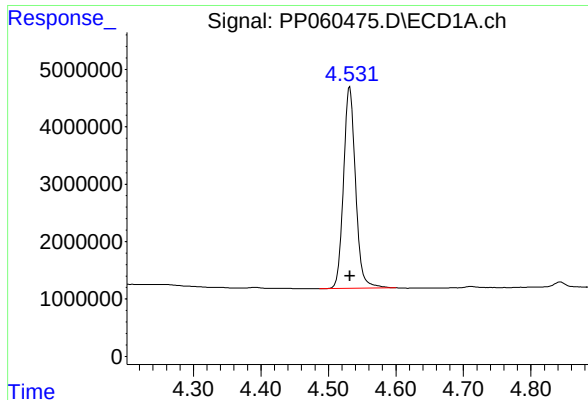
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060475.D
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Quant Time: Oct 02 01:05:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

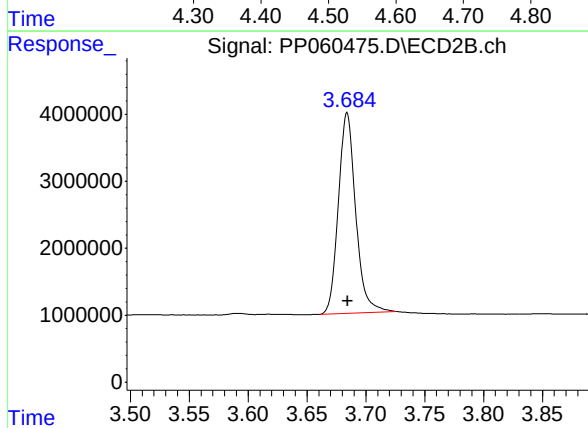




#1 Tetrachloro-m-xylene

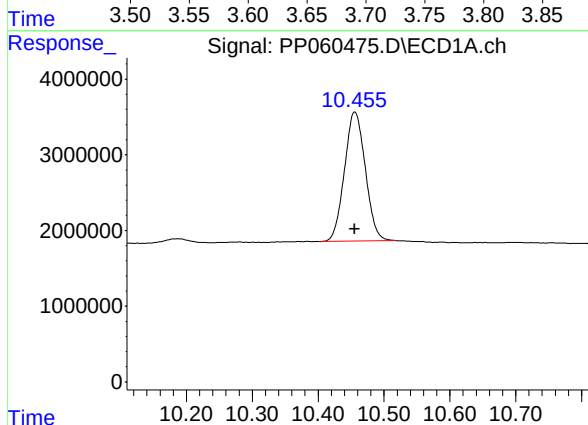
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 43346968
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



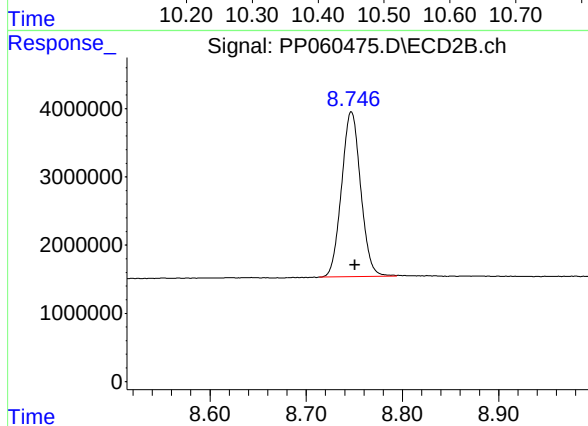
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30725989
Conc: 20.64 ng/ml



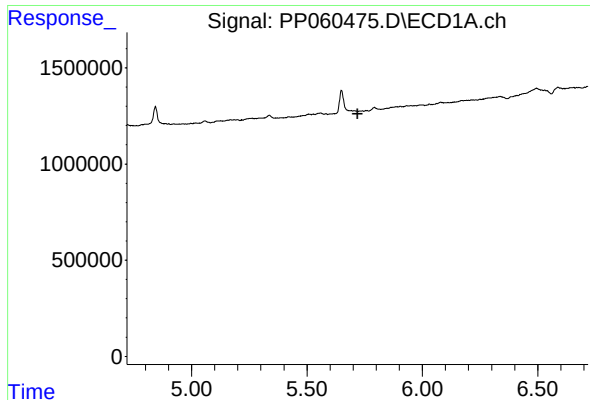
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 37562726
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

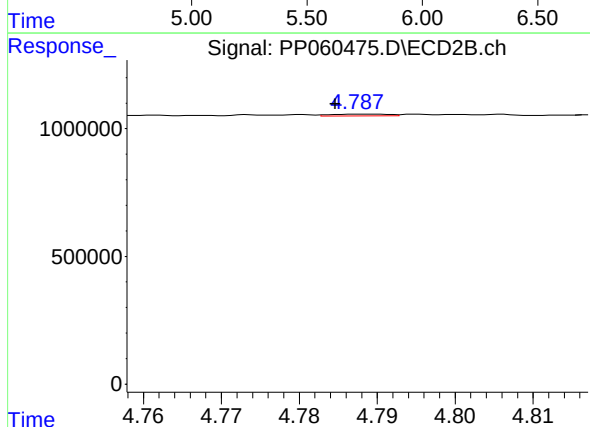
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 33444140
Conc: 20.50 ng/ml



#3 AR-1016-1

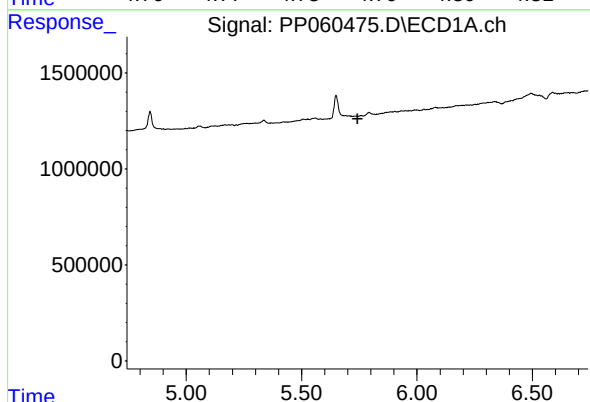
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



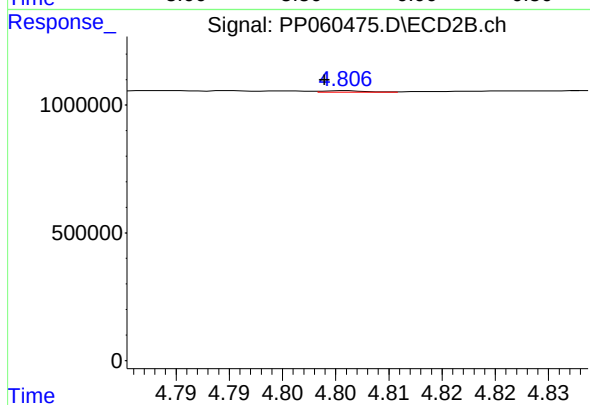
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 35303
Conc: 0.61 ng/ml



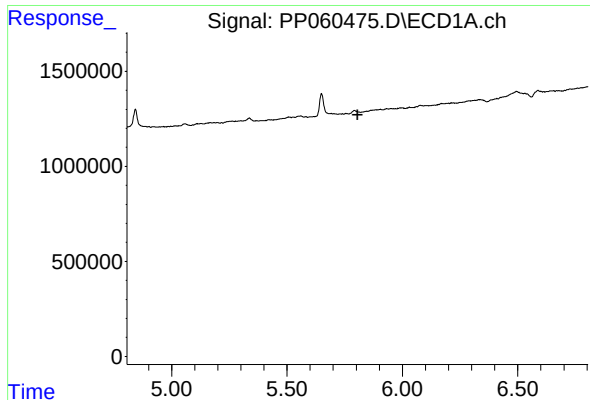
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

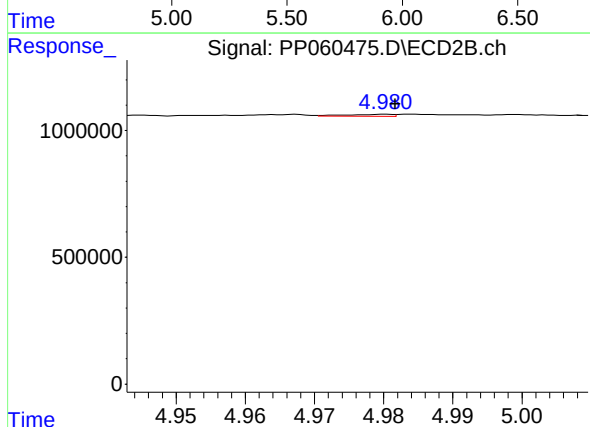
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 16022
Conc: 0.20 ng/ml



#5 AR-1016-3

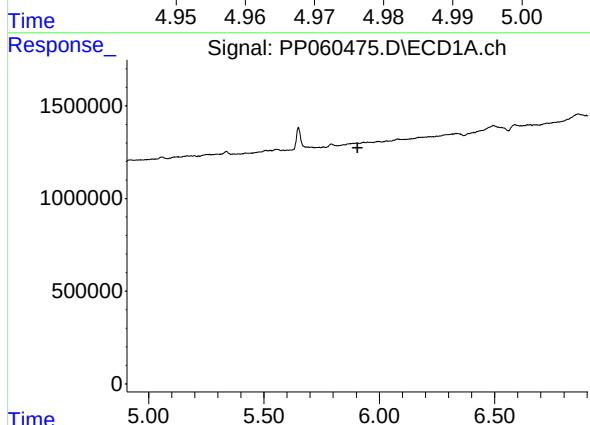
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



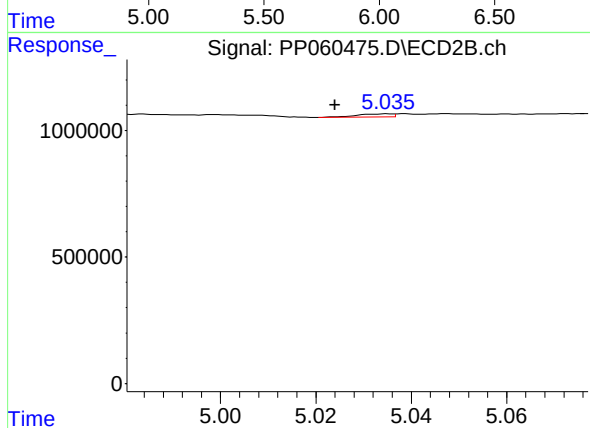
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 36285
Conc: 0.81 ng/ml



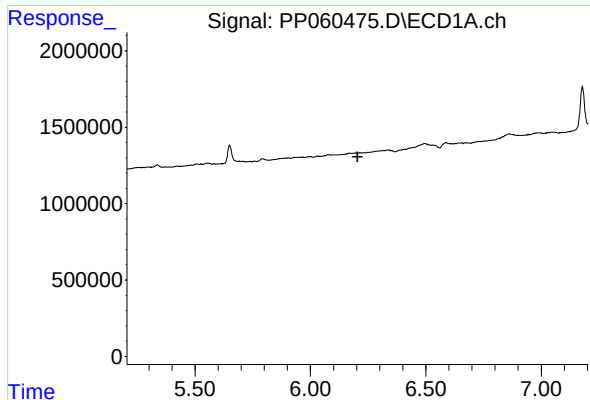
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

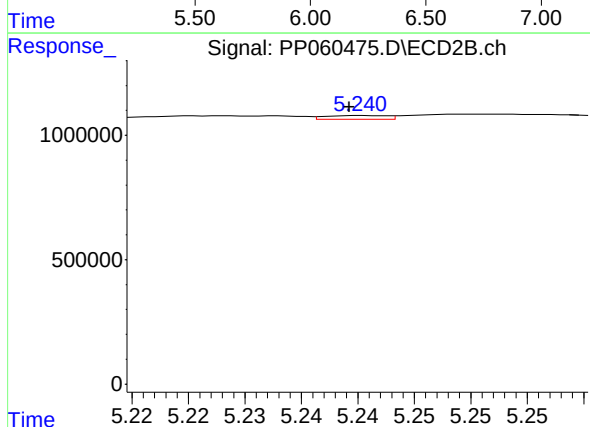
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 65807
Conc: 1.83 ng/ml



#7 AR-1016-5

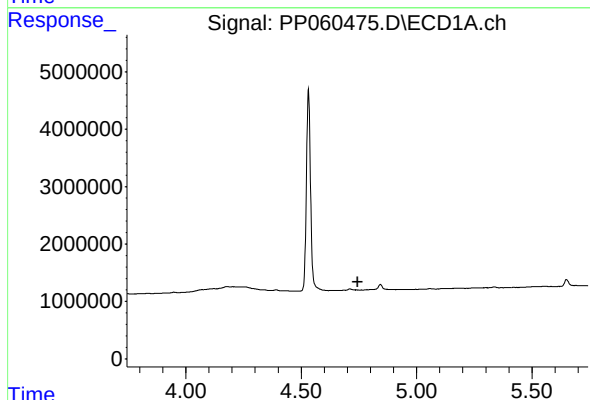
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



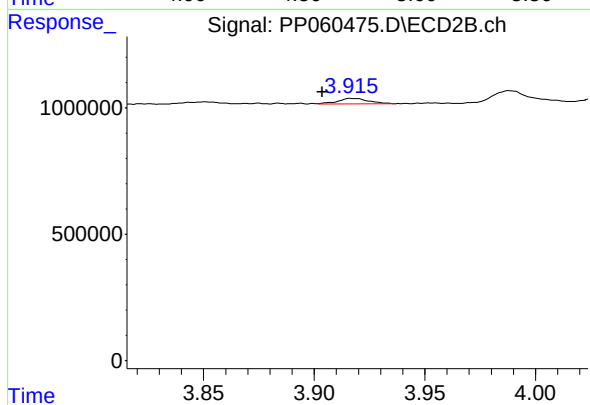
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 59188
Conc: 1.22 ng/ml



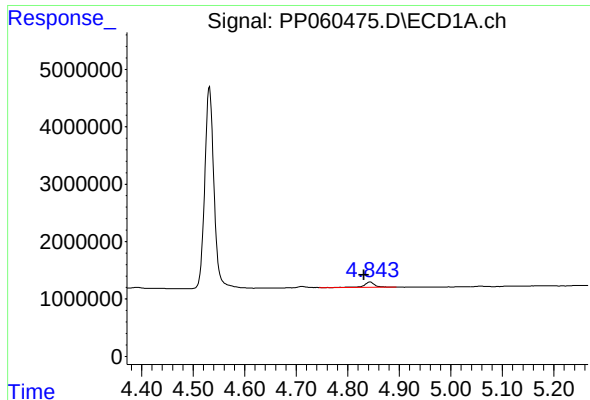
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

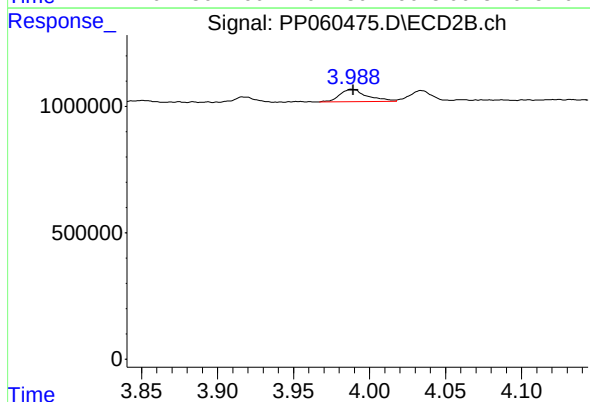
R.T.: 3.916 min
Delta R.T.: 0.012 min
Response: 209027
Conc: 10.01 ng/ml



#9 AR-1221-2

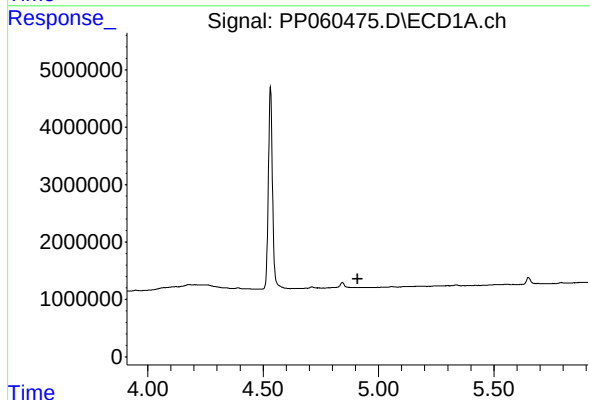
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1295457
Conc: 60.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



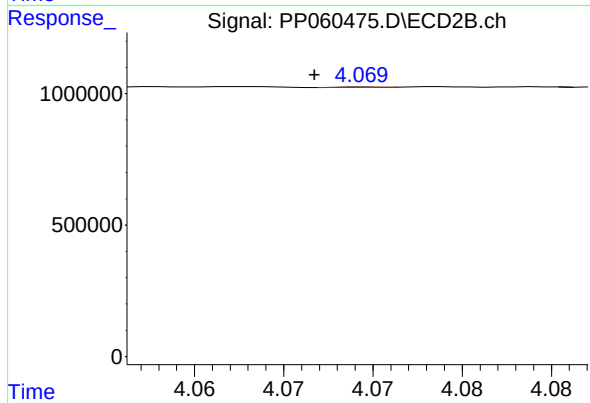
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 612074
Conc: 41.05 ng/ml



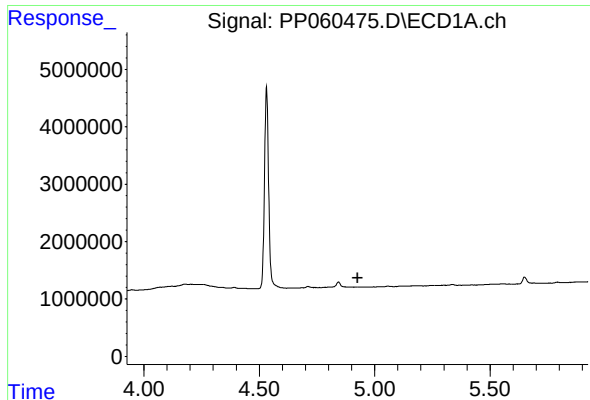
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

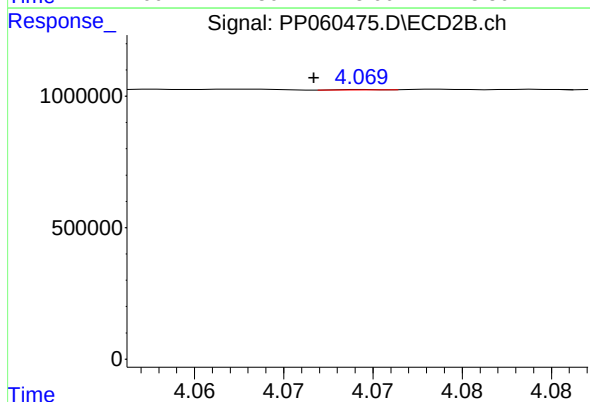
R.T.: 4.070 min
Delta R.T.: 0.003 min
Response: 2763
Conc: 0.06 ng/ml



#11 AR-1232-1

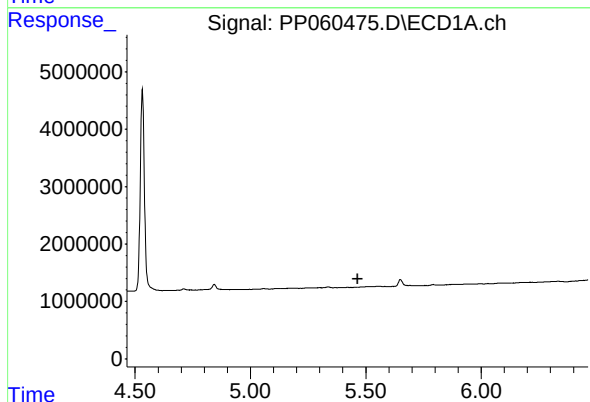
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



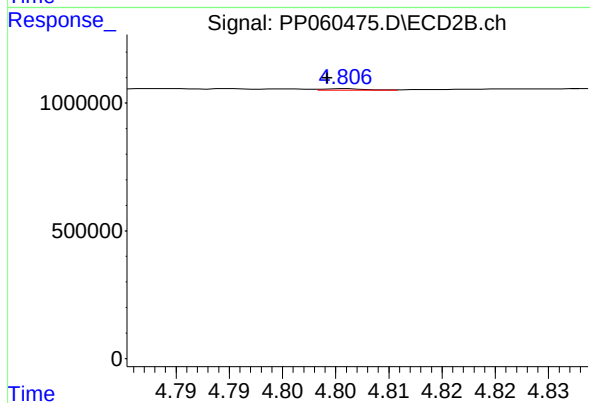
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.003 min
Response: 2763
Conc: 0.08 ng/ml



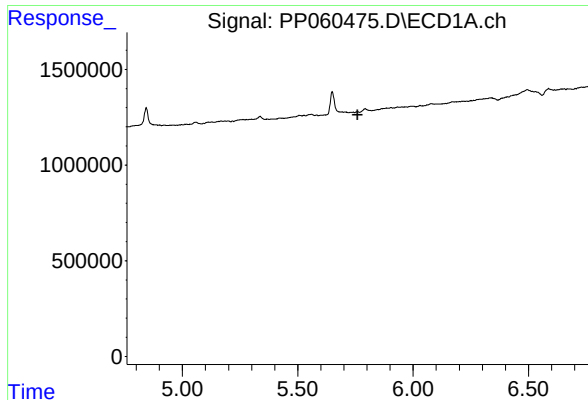
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

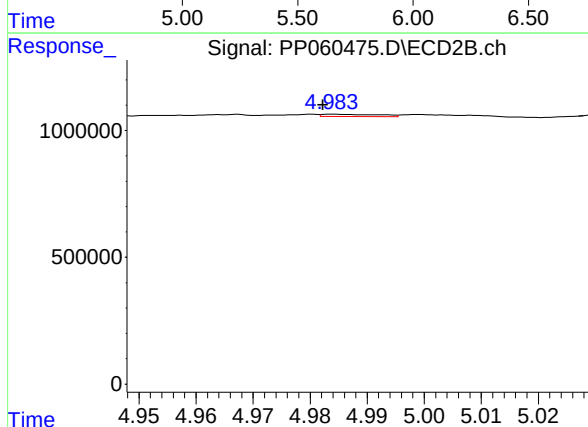
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 16022
Conc: 0.44 ng/ml



#13 AR-1232-3

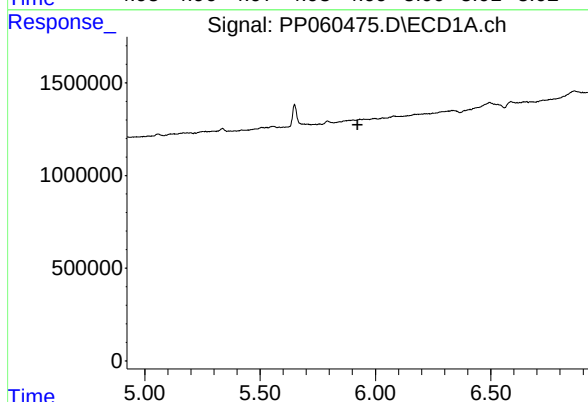
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



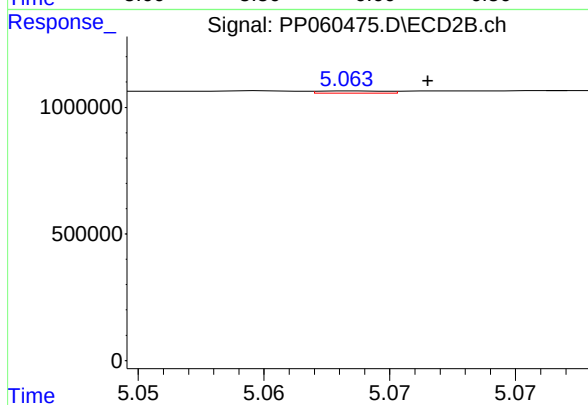
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 63097
Conc: 3.15 ng/ml



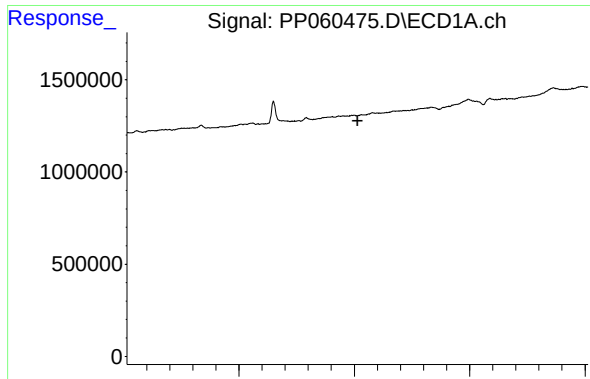
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

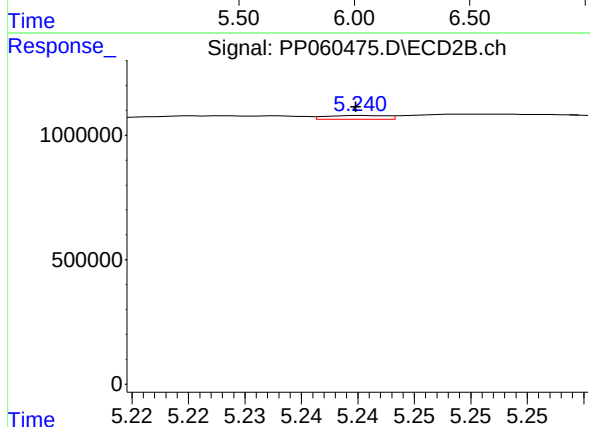
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 15478
Conc: 0.83 ng/ml



#15 AR-1232-5

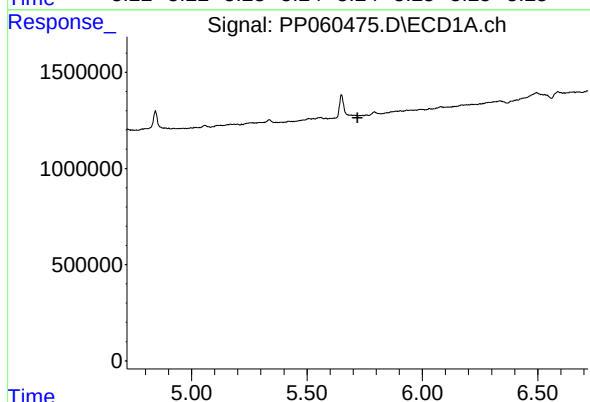
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



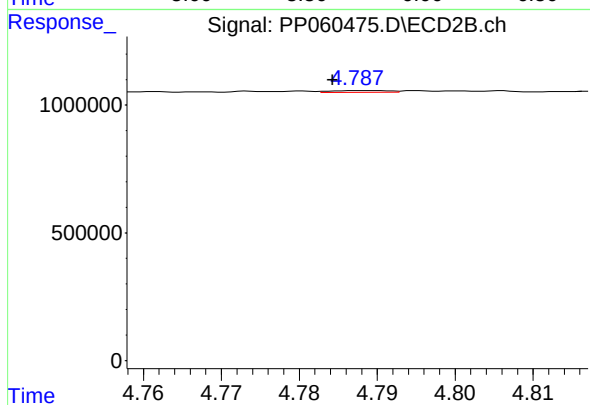
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 59188
Conc: 2.85 ng/ml



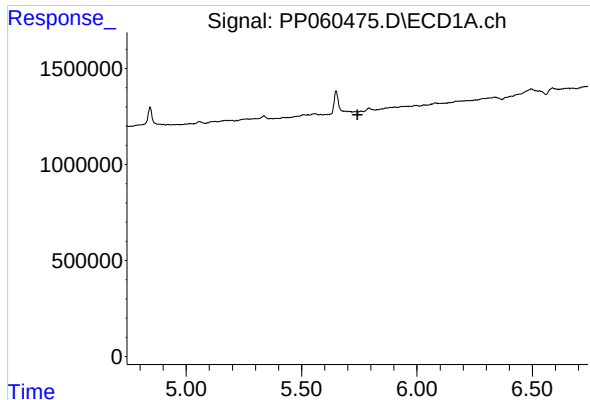
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

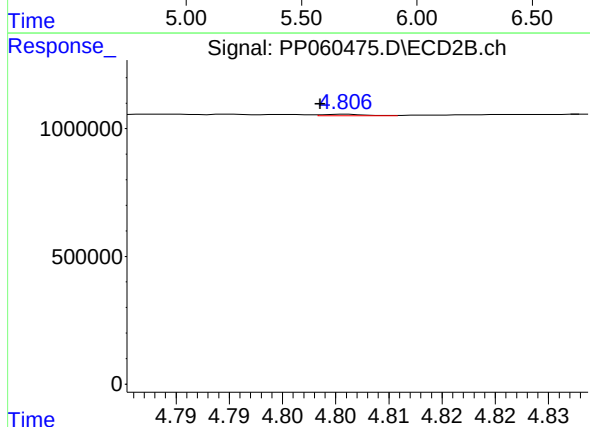
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 35303
Conc: 0.70 ng/ml



#17 AR-1242-2

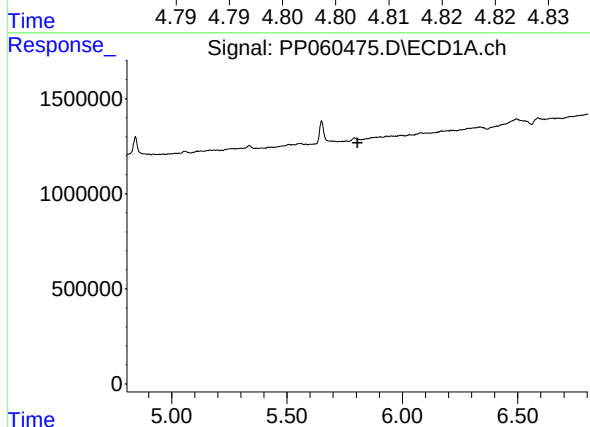
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



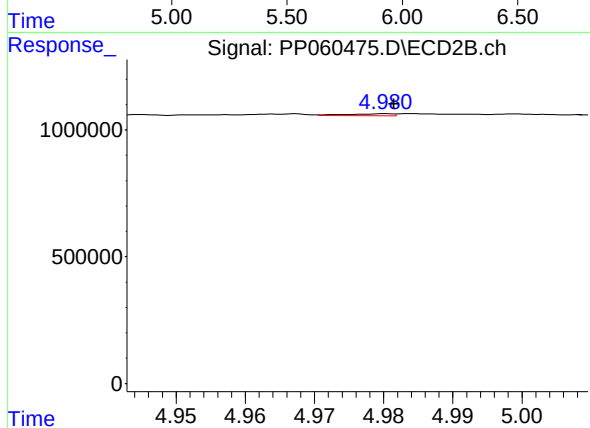
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 16022
Conc: 0.23 ng/ml



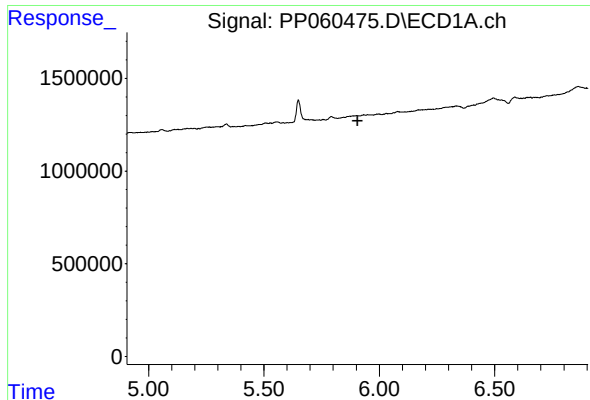
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

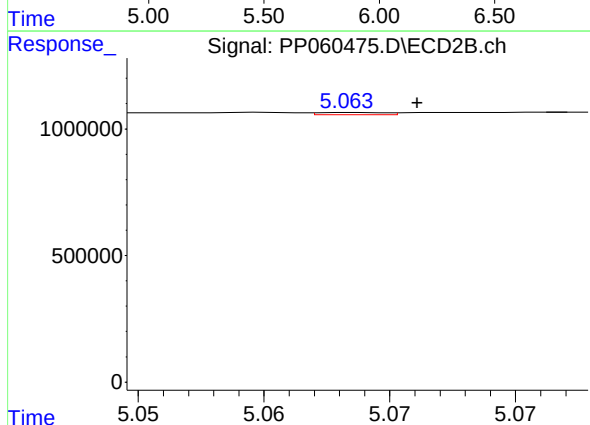
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 36285
Conc: 0.94 ng/ml



#19 AR-1242-4

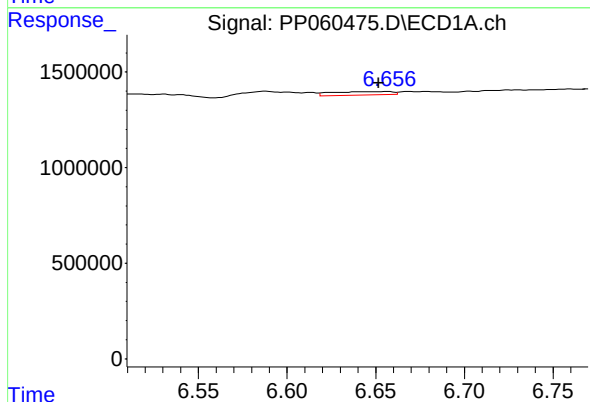
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



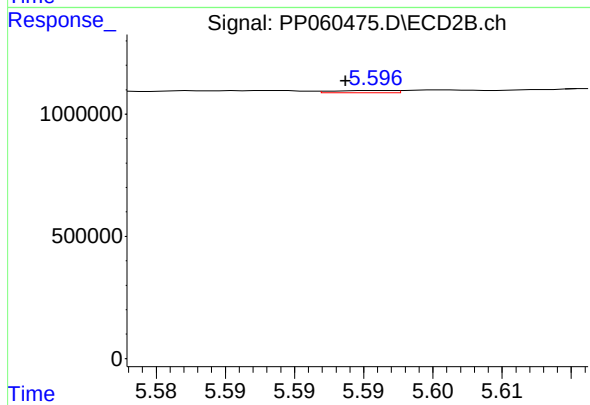
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 15478
Conc: 0.39 ng/ml



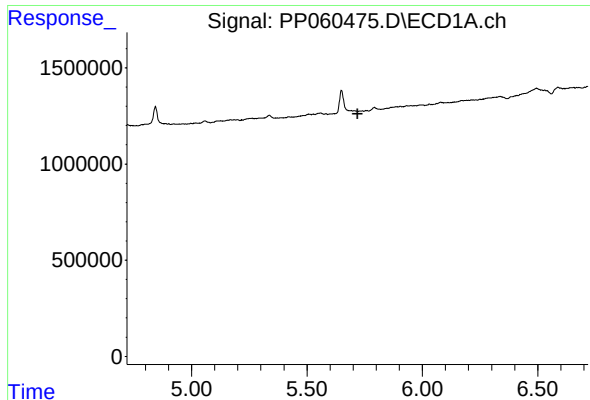
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 405960
Conc: 8.07 ng/ml



#20 AR-1242-5

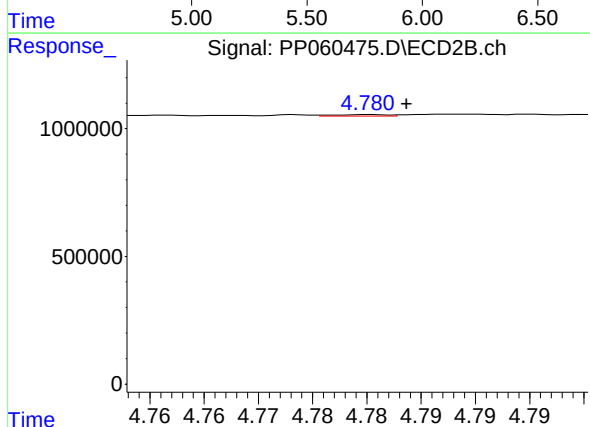
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 29229
Conc: 0.60 ng/ml



#21 AR-1248-1

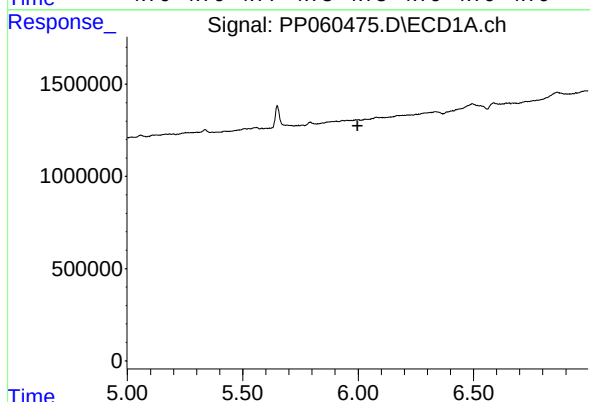
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



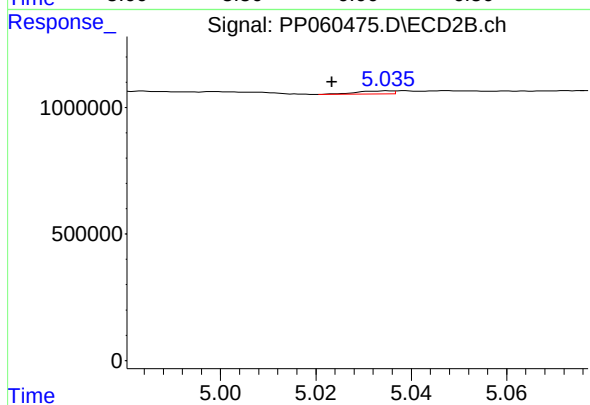
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 19466
Conc: 0.53 ng/ml



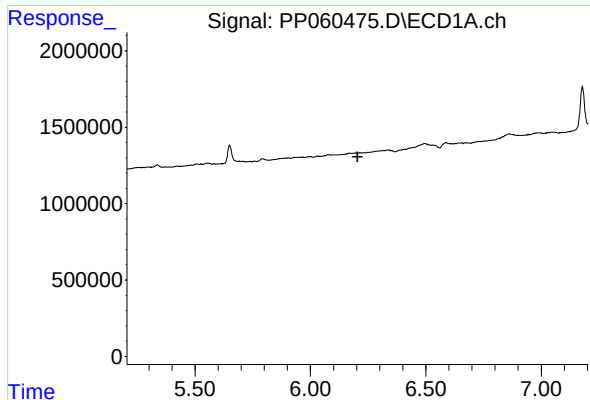
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

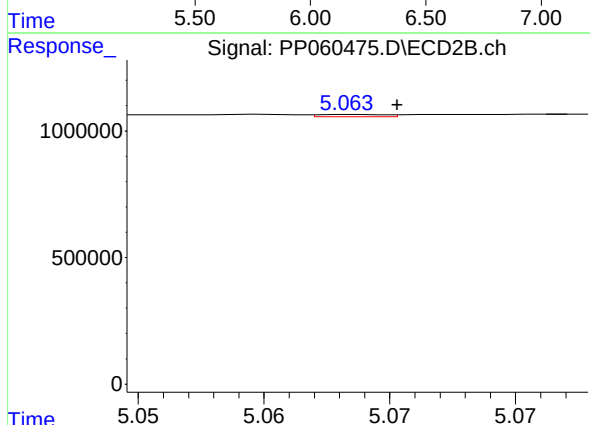
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 65807
Conc: 1.26 ng/ml



#23 AR-1248-3

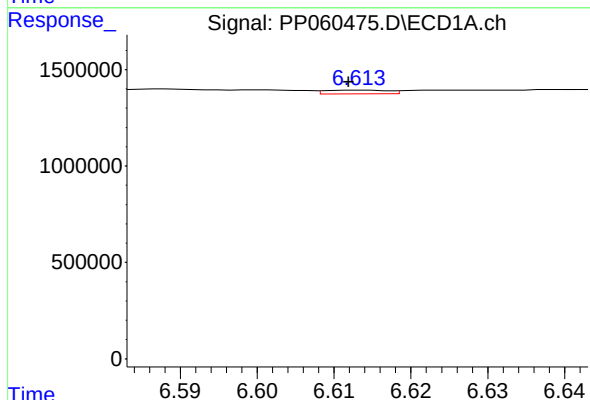
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



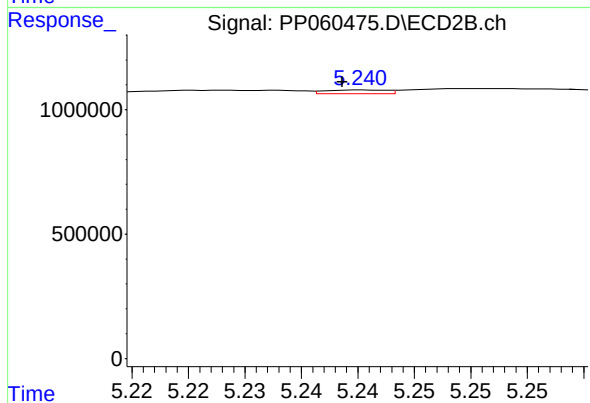
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 15478
Conc: 0.28 ng/ml



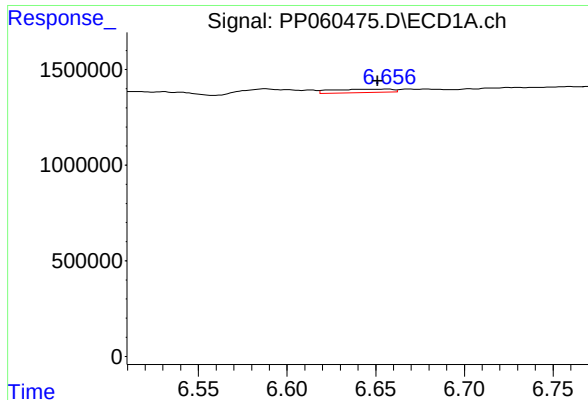
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 107088
Conc: 1.29 ng/ml



#24 AR-1248-4

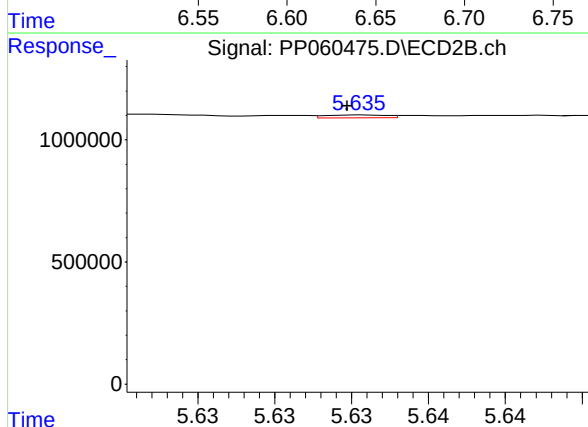
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 59188
Conc: 0.90 ng/ml



#25 AR-1248-5

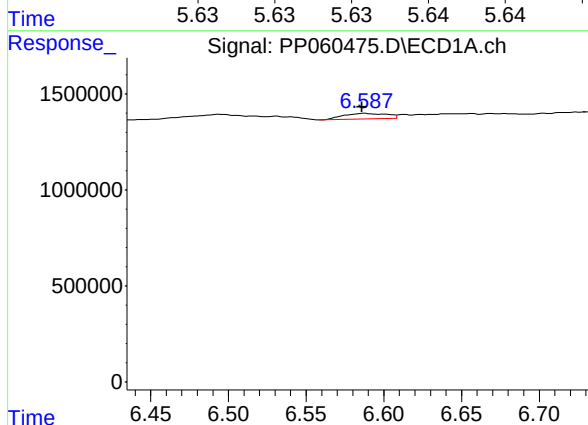
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 405960
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



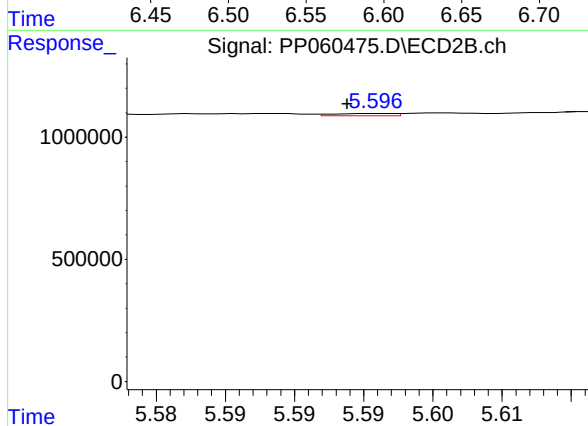
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 31534
Conc: 0.49 ng/ml



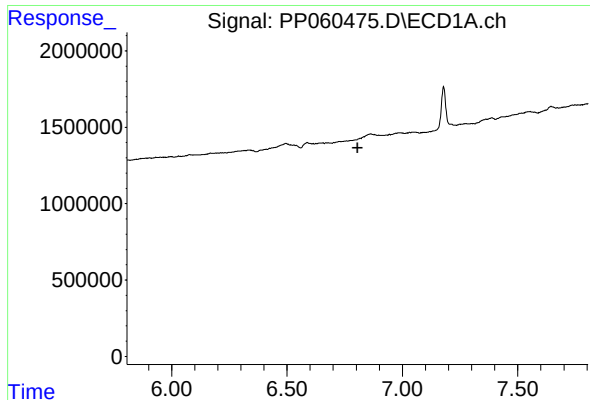
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 562306
Conc: 6.59 ng/ml



#26 AR-1254-1

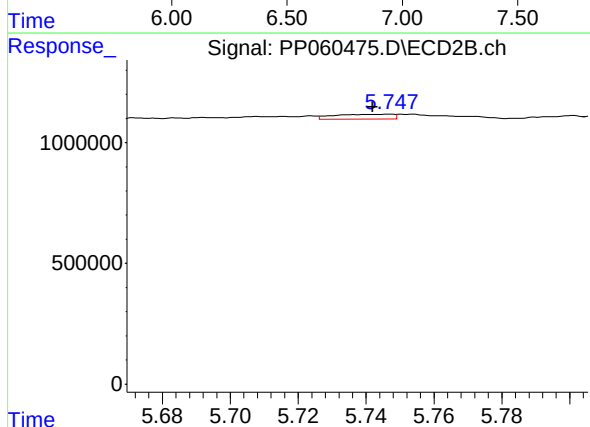
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 29229
Conc: 0.30 ng/ml



#27 AR-1254-2

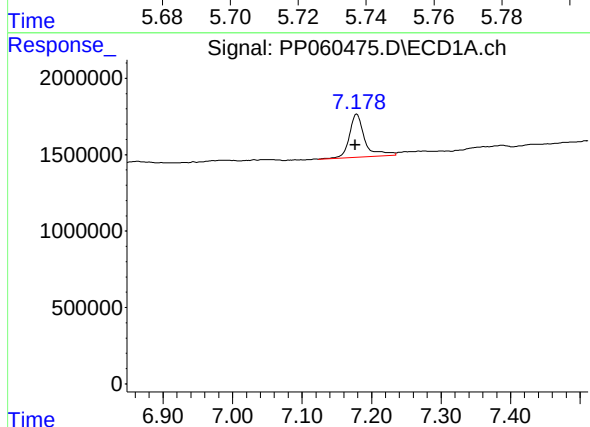
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



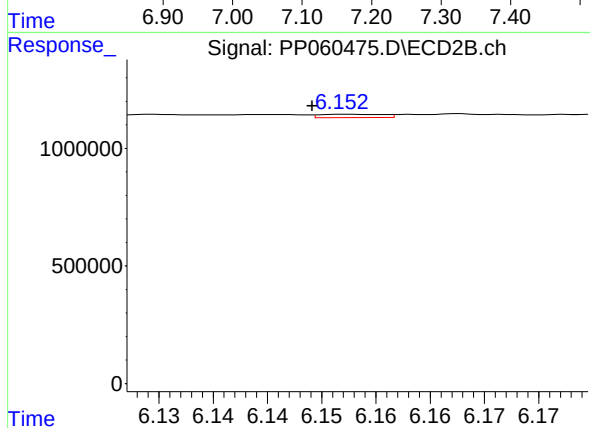
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 247578
Conc: 2.88 ng/ml



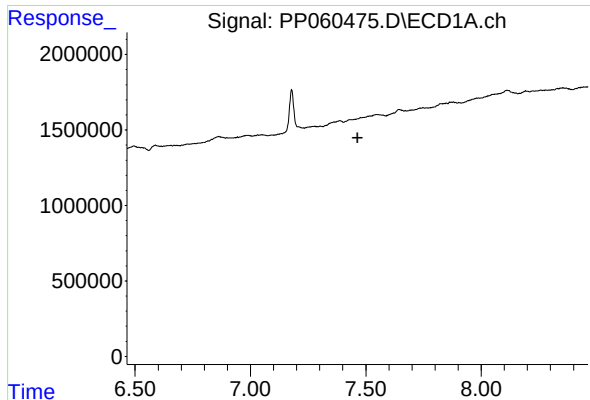
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 4355240
Conc: 32.77 ng/ml



#28 AR-1254-3

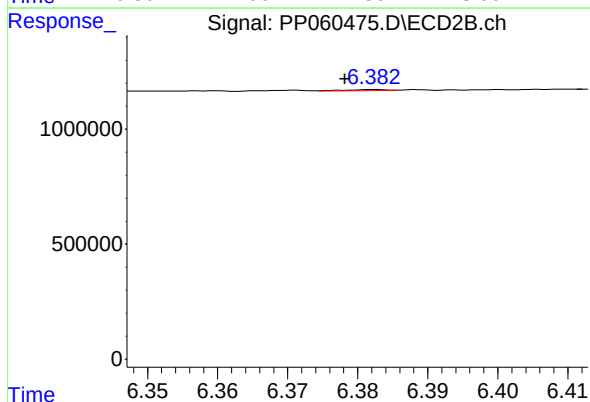
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 58457
Conc: 0.41 ng/ml



#29 AR-1254-4

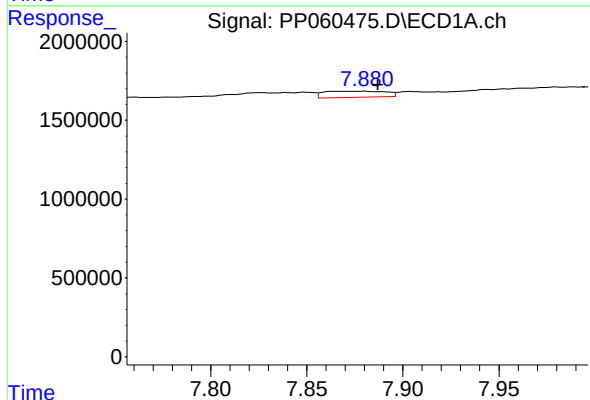
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



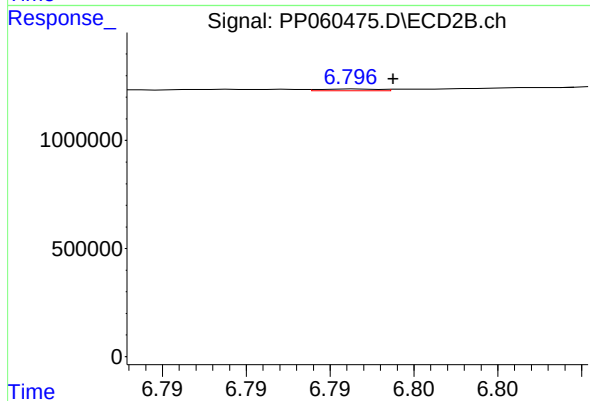
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 20499
Conc: 0.24 ng/ml



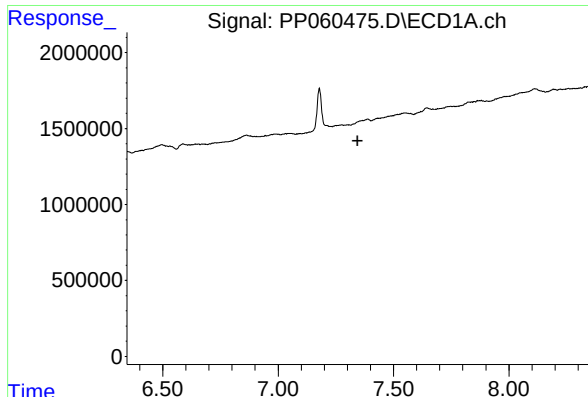
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 861559
Conc: 7.95 ng/ml



#30 AR-1254-5

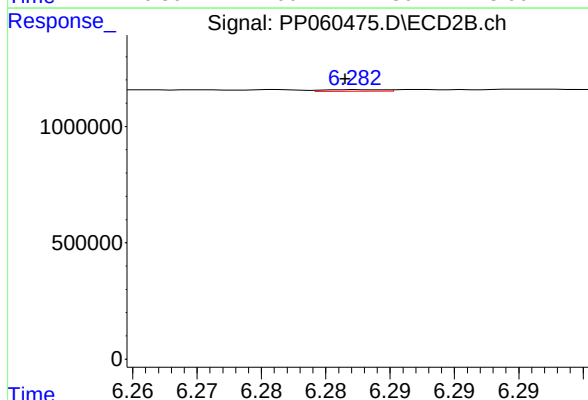
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 20523
Conc: 0.16 ng/ml



#31 AR-1260-1

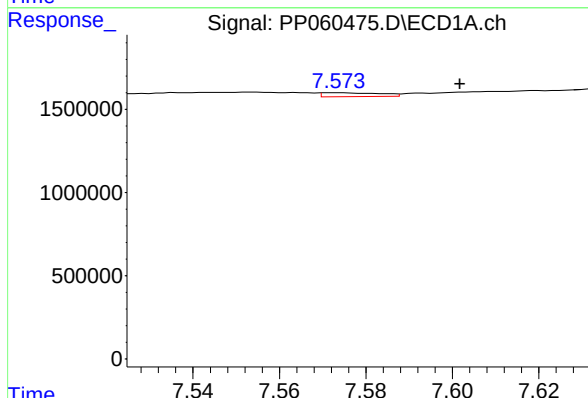
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



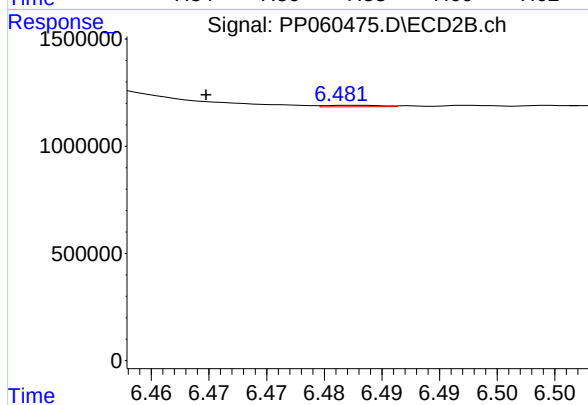
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 22670
Conc: 0.23 ng/ml



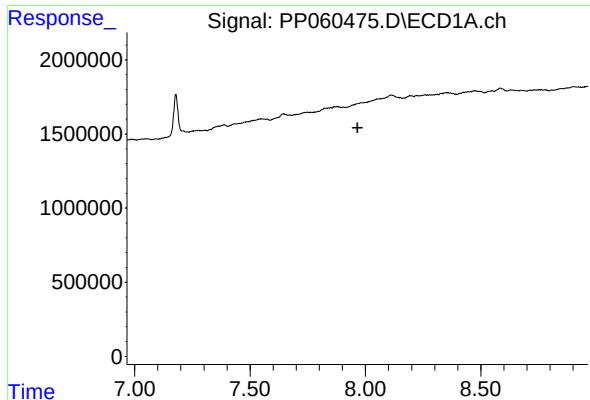
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.027 min
Response: 215065
Conc: 1.78 ng/ml



#32 AR-1260-2

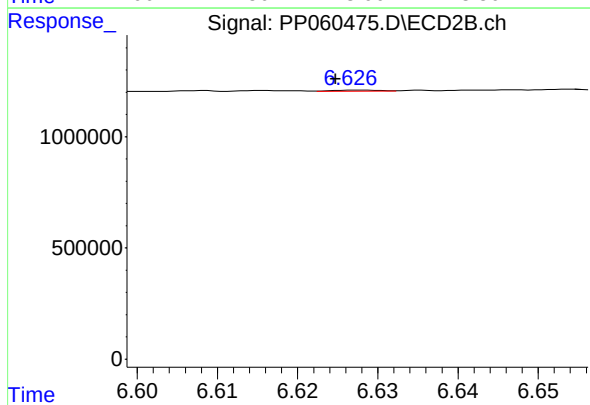
R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 21000
Conc: 0.18 ng/ml



#33 AR-1260-3

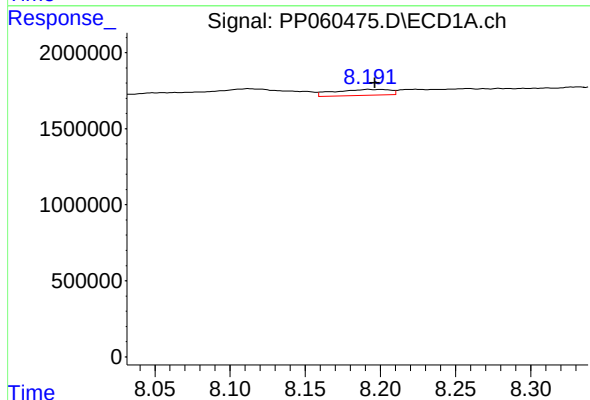
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



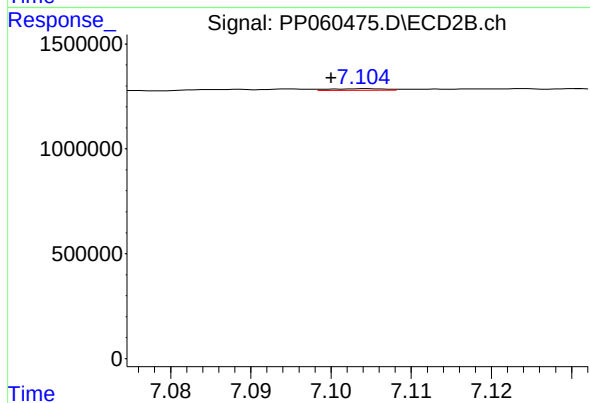
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 21977
Conc: 0.19 ng/ml



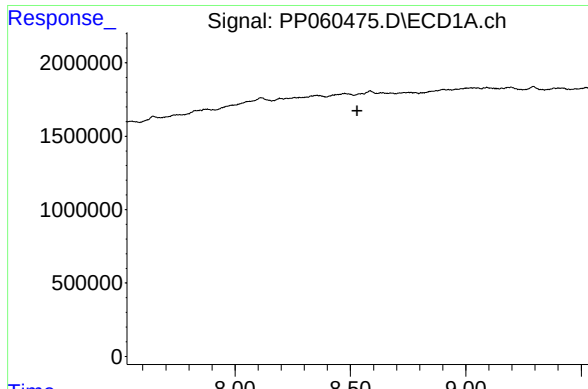
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 999864
Conc: 9.43 ng/ml



#34 AR-1260-4

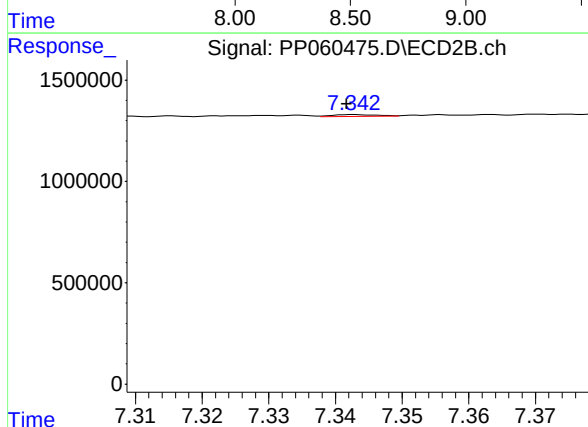
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 38354
Conc: 0.40 ng/ml



#35 AR-1260-5

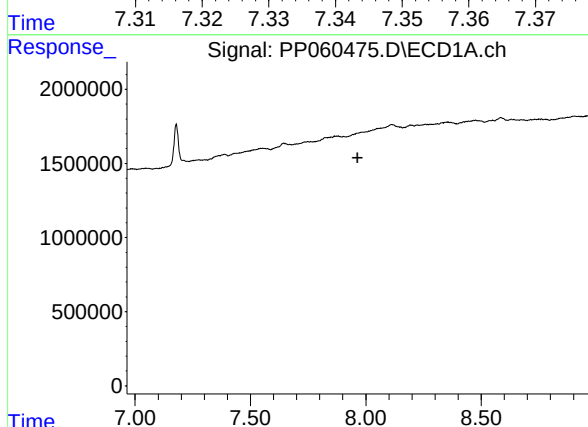
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



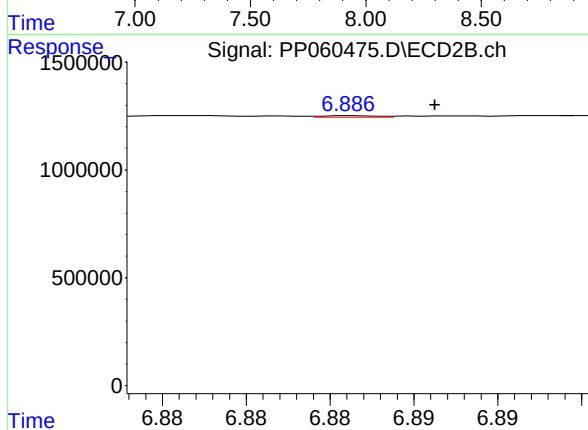
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 40208
Conc: 0.19 ng/ml



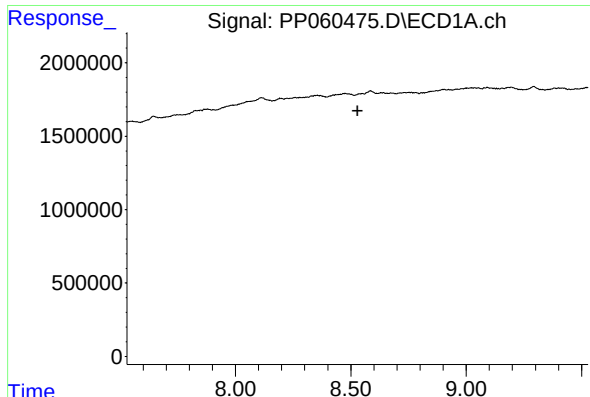
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

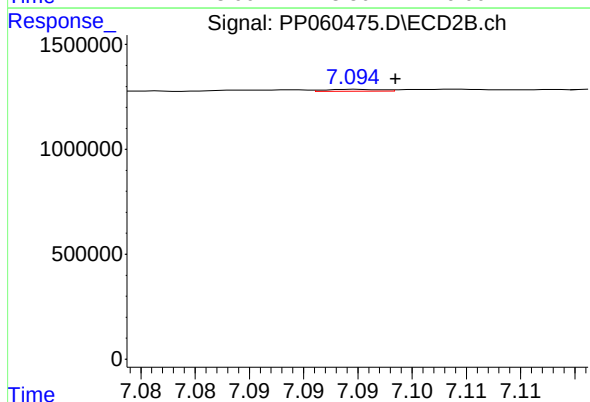
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 14932
Conc: 0.28 ng/ml



#37 AR-1262-2

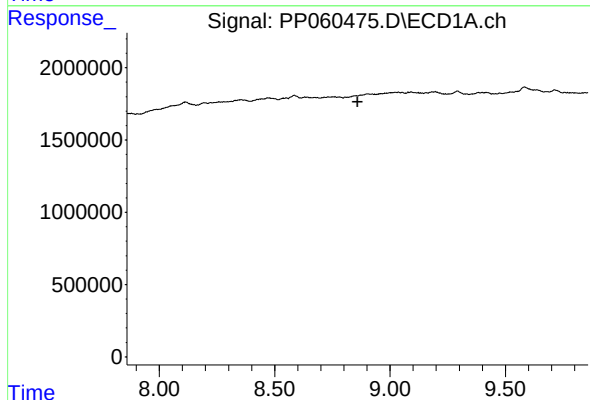
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



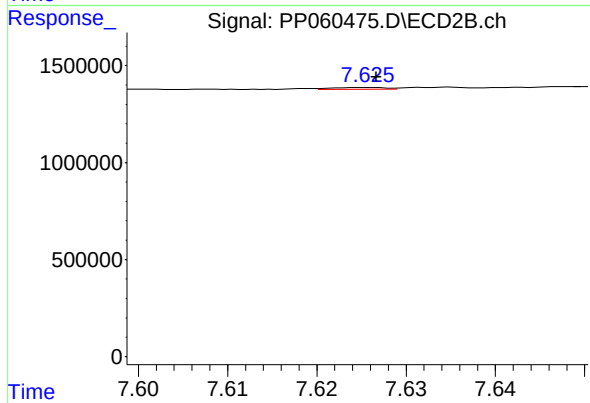
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 31043
Conc: 0.26 ng/ml



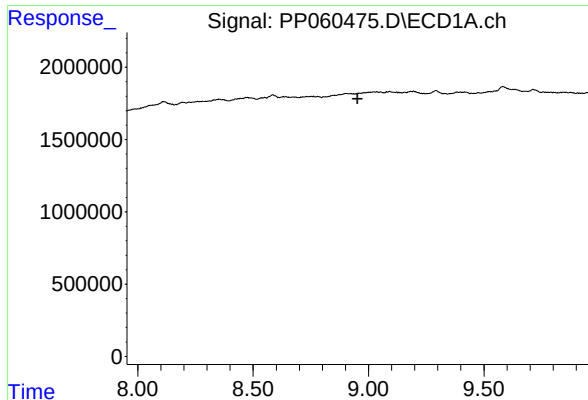
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

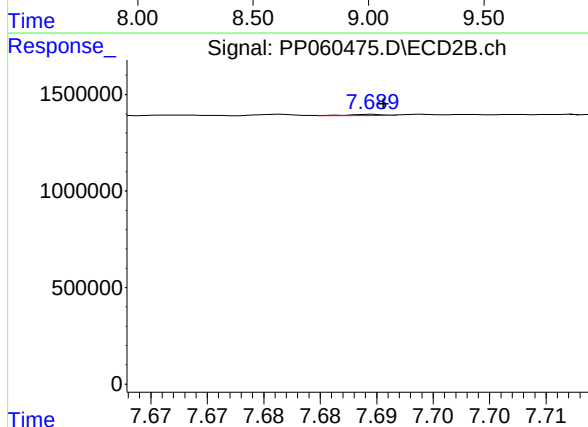
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 42349
Conc: 0.46 ng/ml



#39 AR-1262-4

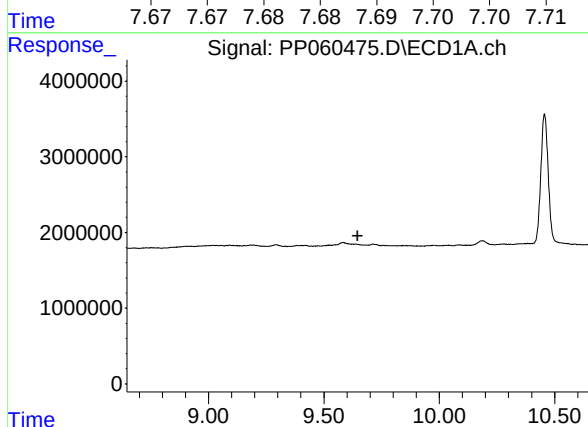
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



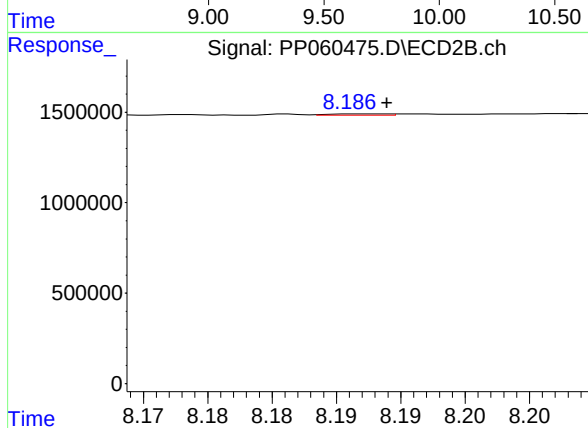
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 15737
Conc: 0.09 ng/ml



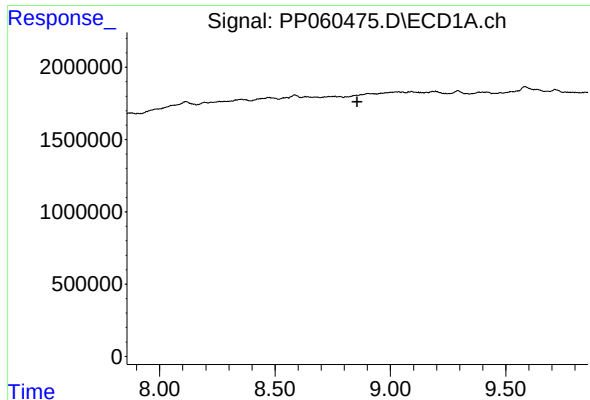
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

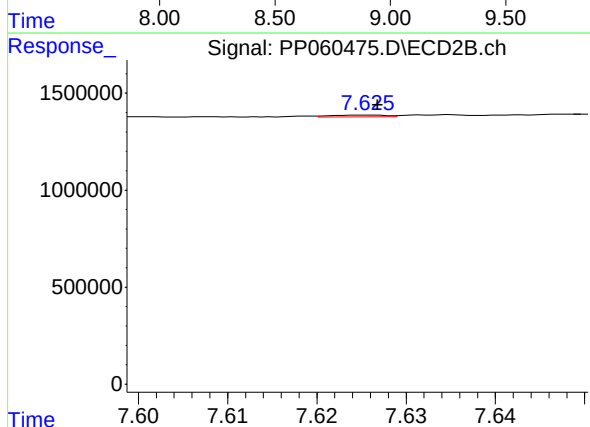
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 21483
Conc: 0.28 ng/ml



#41 AR-1268-1

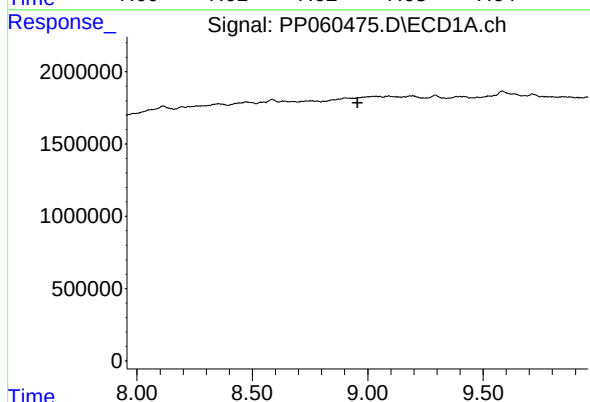
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



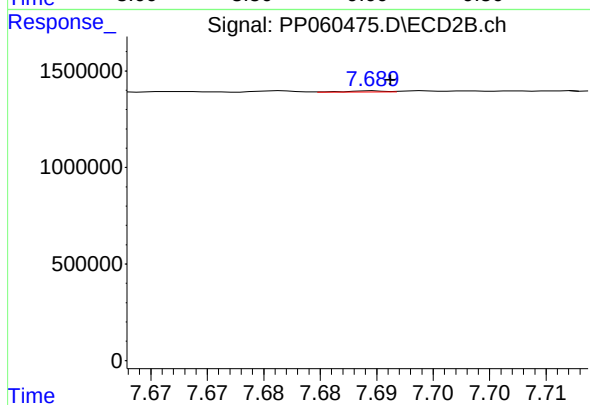
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 42349
Conc: 0.16 ng/ml



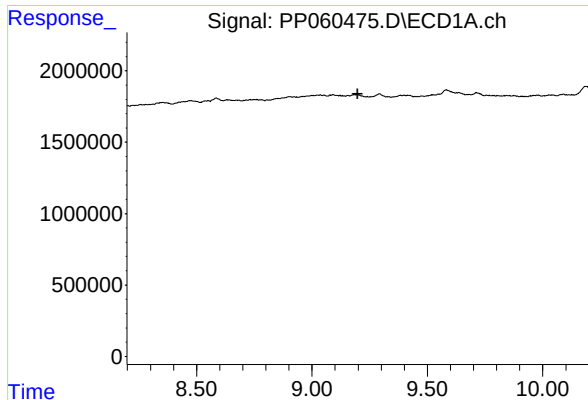
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

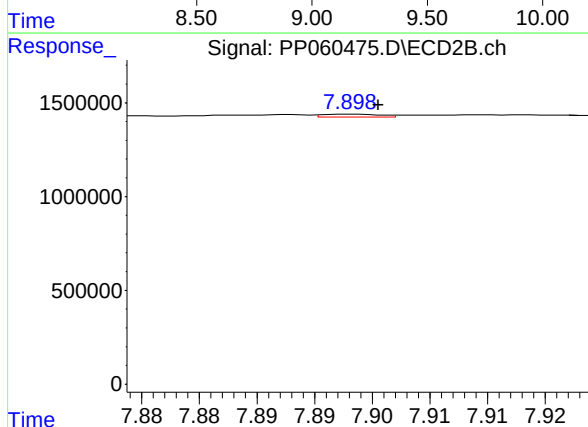
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 15737
Conc: 0.06 ng/ml



#43 AR-1268-3

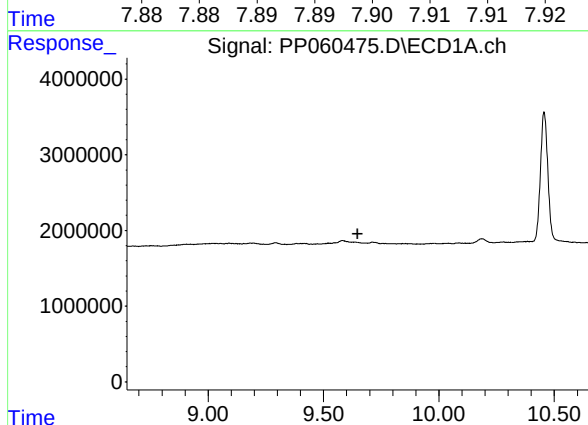
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



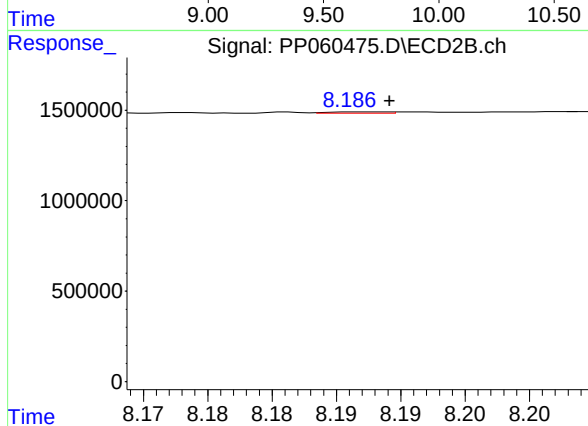
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 51991
Conc: 0.24 ng/ml



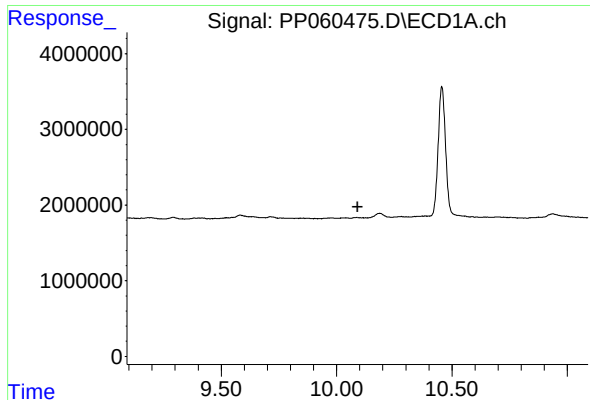
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

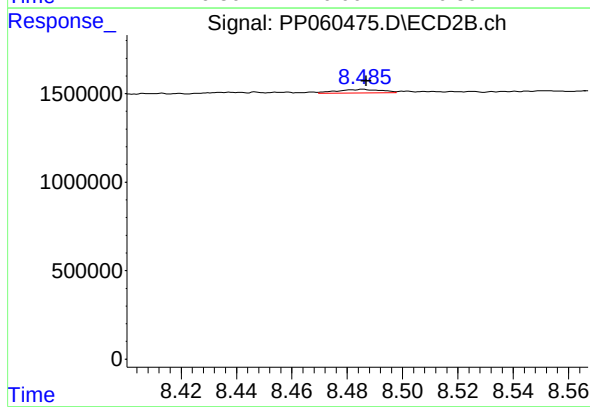
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 21483
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 223821
Conc: 0.36 ng/ml