

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:10
 Operator : YP\AJ
 Sample : 04531-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:51:37 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	3.667	37408176	30210261	17.982	18.547
2) SA Decachlor...	10.428	8.737	33295237	31027858	21.828	20.492
Target Compounds						
3) L1 AR-1016-1	0.000	4.755f	0	116505	N.D.	1.938 #
4) L1 AR-1016-2	0.000	4.797	0	441039	N.D.	5.314 #
5) L1 AR-1016-3	0.000	4.977	0	601469	N.D.	13.408 #
7) L1 AR-1016-5	6.178	5.250f	563553	131876	11.462	2.836 #
8) L2 AR-1221-1	4.720	3.895	596940	2042103	22.456	92.971 #
9) L2 AR-1221-2	4.822	3.963	540980	1848711	27.485	119.744 #
12) L3 AR-1232-2	0.000	4.797	0	441039	N.D.	11.961 #
13) L3 AR-1232-3	0.000	4.977	0	601469	N.D.	30.038 #
14) L3 AR-1232-4	0.000	5.053	0	30407	N.D.	1.665 #
15) L3 AR-1232-5	0.000	5.210f	0	131253	N.D.	6.547 #
16) L4 AR-1242-1	0.000	4.755f	0	116505	N.D.	2.212 #
17) L4 AR-1242-2	0.000	4.797	0	441039	N.D.	6.121 #
18) L4 AR-1242-3	0.000	4.977	0	601469	N.D.	15.370 #
19) L4 AR-1242-4	0.000	5.053	0	30407	N.D.	0.776 #
20) L4 AR-1242-5	6.654f	5.582	782448	1336701	17.114	27.629 #
21) L5 AR-1248-1	0.000	4.755f	0	116505	N.D.	2.982 #
23) L5 AR-1248-3	6.178	5.053	563553	30407	7.957	0.534 #
24) L5 AR-1248-4	6.603	5.210f	3094029	131253	40.003	1.954 #
25) L5 AR-1248-5	6.654f	5.625	782448	285517	10.399	4.328 #
26) L6 AR-1254-1	6.576	5.582	1500899	1336701	18.800	13.319 #
27) L6 AR-1254-2	6.798	5.726	1637931	389403	13.675	4.482 #
28) L6 AR-1254-3	7.162	6.135	503012	282477	4.141	2.012 #
29) L6 AR-1254-4	7.451	6.368	84642	71768	0.952	0.853 #
30) L6 AR-1254-5	7.887f	6.784	2204424	1945963	22.662	16.405 #
31) L7 AR-1260-1	7.303f	6.283	1029650	104607	11.423	1.123 #
32) L7 AR-1260-2	7.580	6.474	1487690	829473	14.502	7.566 #
33) L7 AR-1260-3	7.943	6.612	265118	296433	3.366	2.882 #
34) L7 AR-1260-4	8.172	7.104	370790	28195	4.137	0.339 #
35) L7 AR-1260-5	0.000	7.321f	0	656185	N.D.	3.410 #
36) L8 AR-1262-1	7.943	6.884	265118	162784	2.291	3.225 #
37) L8 AR-1262-2	0.000	7.104	0	28195	N.D.	0.250 #
38) L8 AR-1262-3	8.849	7.615	703140	293540	4.883	3.349 #
39) L8 AR-1262-4	8.921	7.677	1026920	636681	9.043	3.899 #
41) L9 AR-1268-1	8.849	7.615	703140	293540	2.804	1.127 #
42) L9 AR-1268-2	8.921	7.677	1026920	636681	4.475	2.754 #
43) L9 AR-1268-3	0.000	7.910	0	27414	N.D.	0.134 #
45) L9 AR-1268-5	10.070	8.500	603978	6455	0.998	0.010 #

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QLast Update : Tue Sep 19 09:22:53 2023
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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

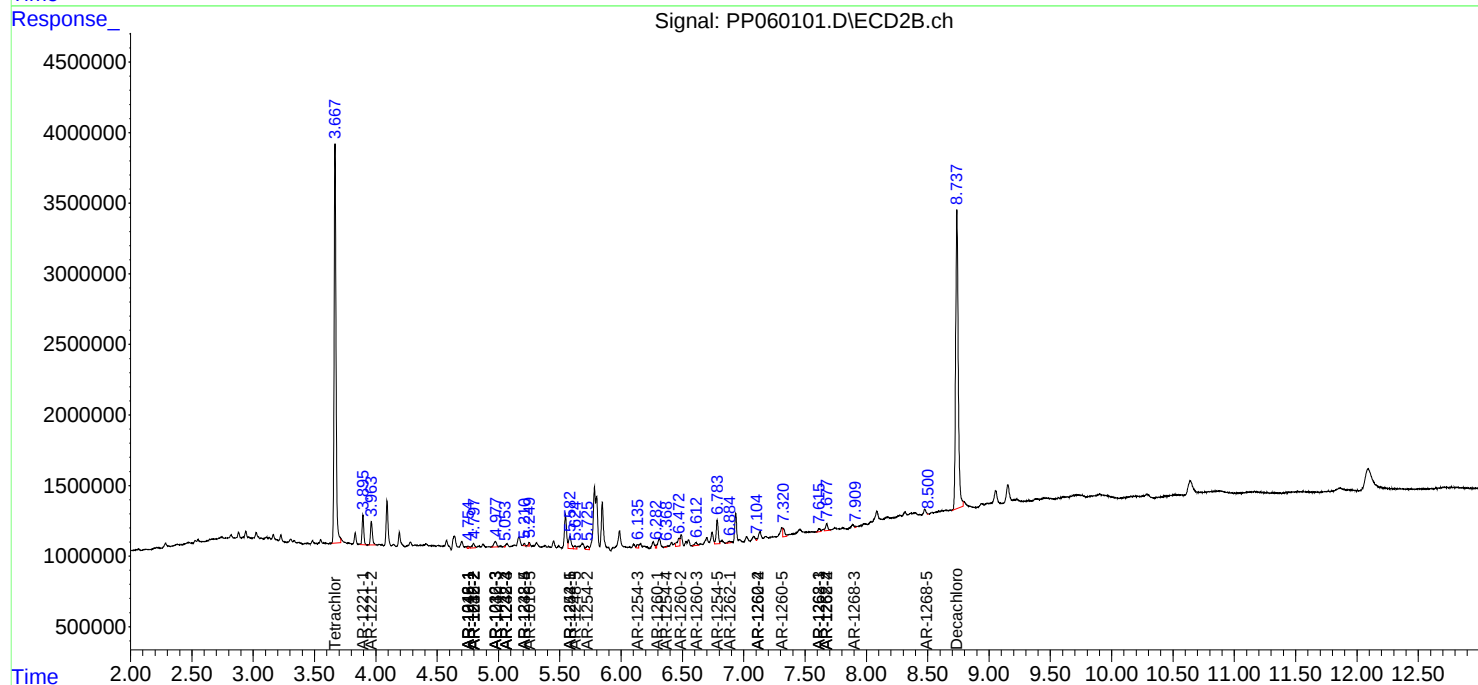
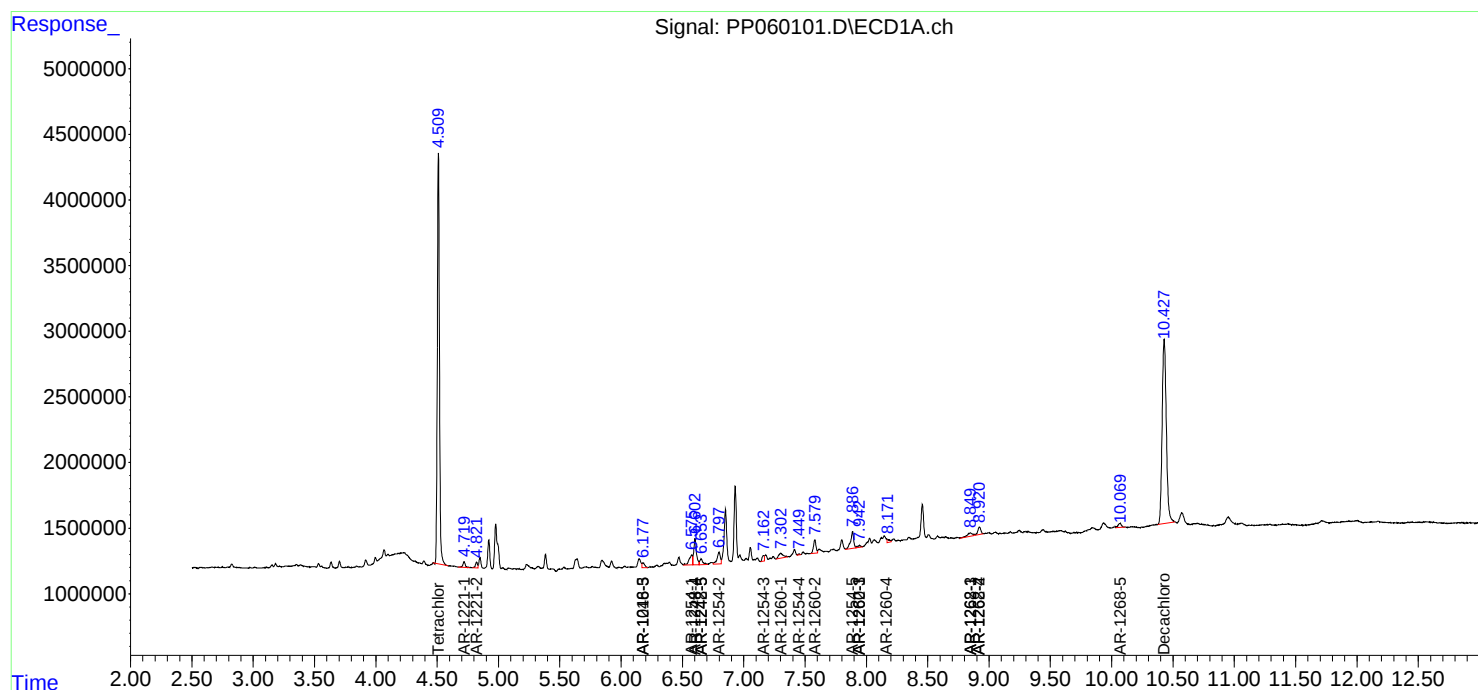
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

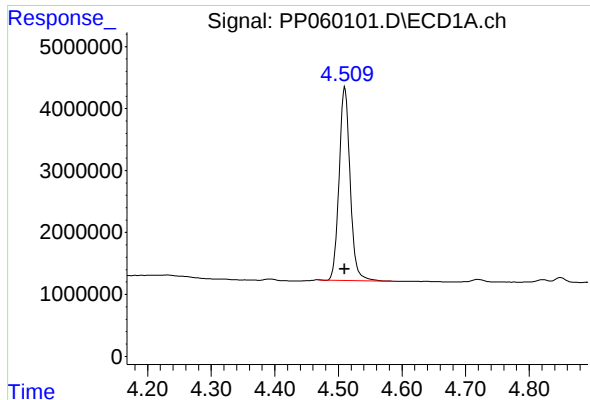
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
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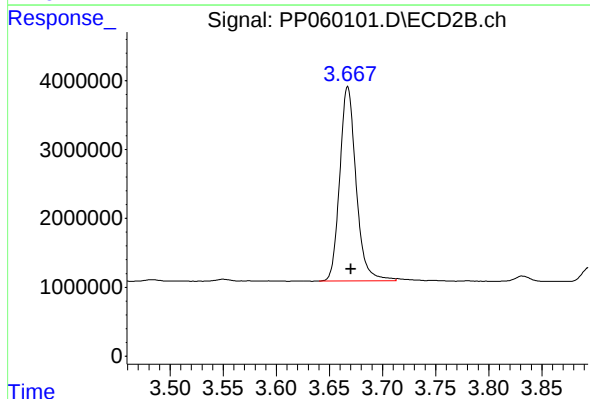




#1 Tetrachloro-m-xylene

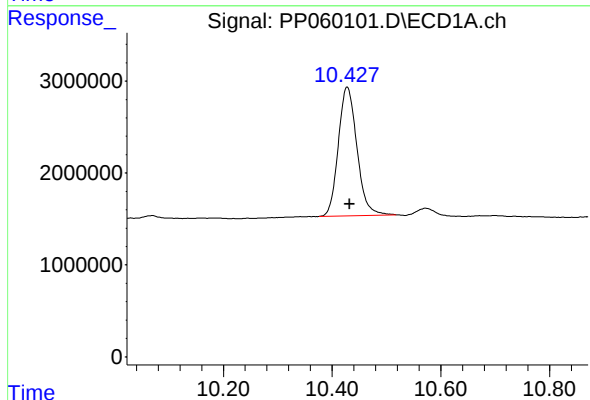
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 37408176
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



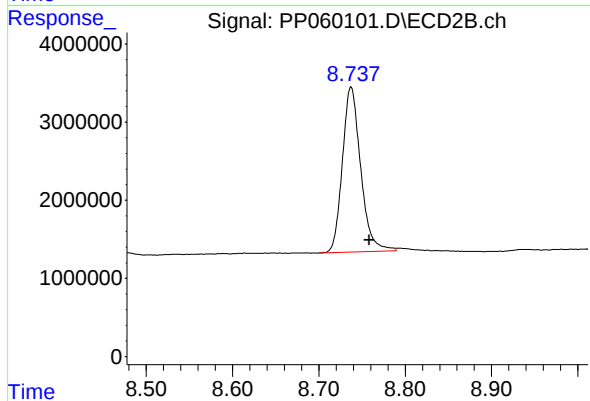
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 30210261
Conc: 18.55 ng/ml



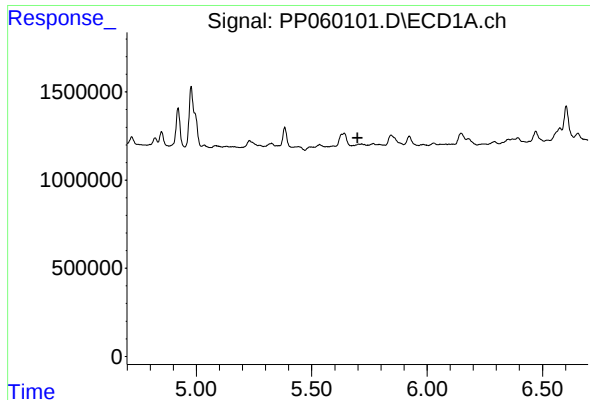
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 33295237
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

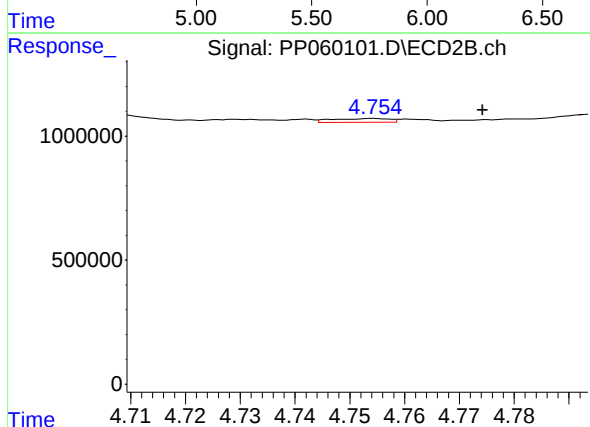
R.T.: 8.737 min
Delta R.T.: -0.021 min
Response: 31027858
Conc: 20.49 ng/ml



#3 AR-1016-1

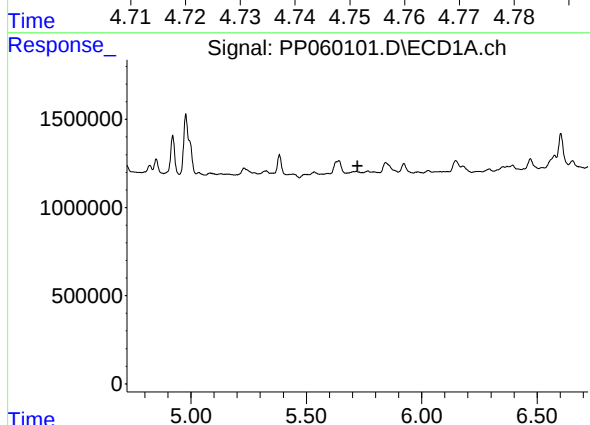
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



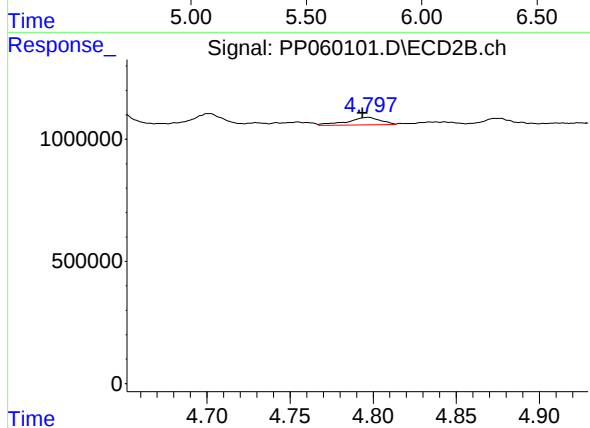
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.020 min
Response: 116505
Conc: 1.94 ng/ml



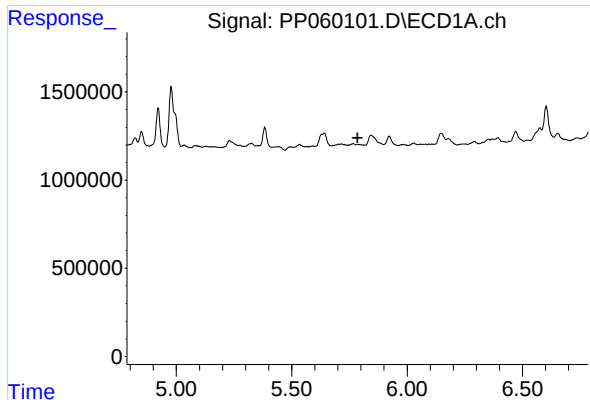
#4 AR-1016-2

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



#4 AR-1016-2

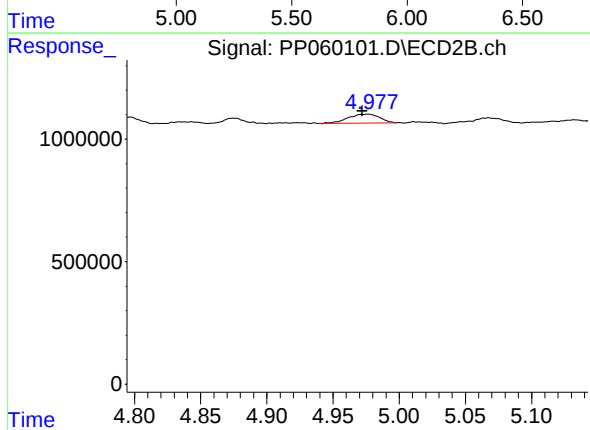
R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 441039
Conc: 5.31 ng/ml



#5 AR-1016-3

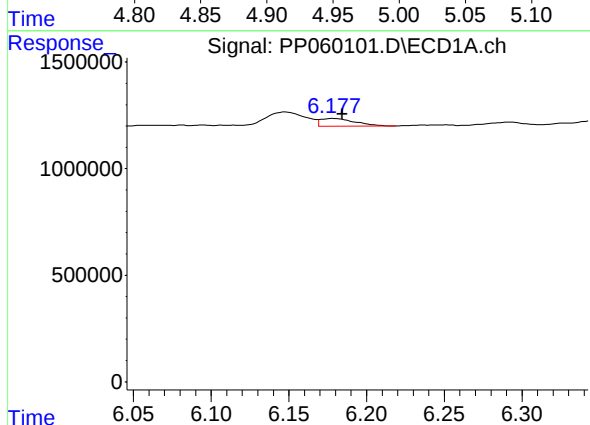
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



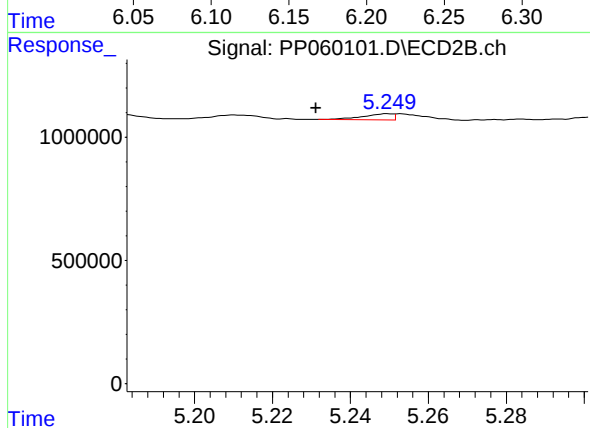
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 601469
Conc: 13.41 ng/ml



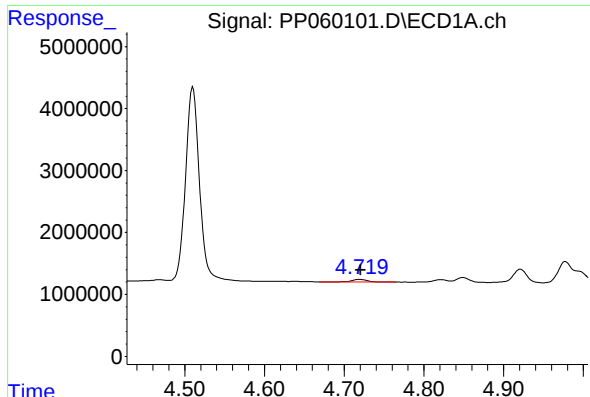
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 563553
Conc: 11.46 ng/ml



#7 AR-1016-5

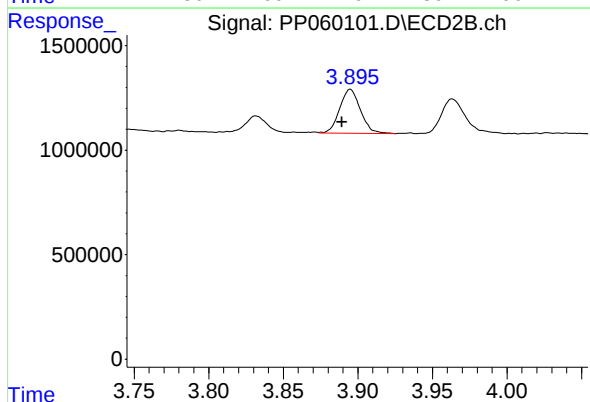
R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 131876
Conc: 2.84 ng/ml



#8 AR-1221-1

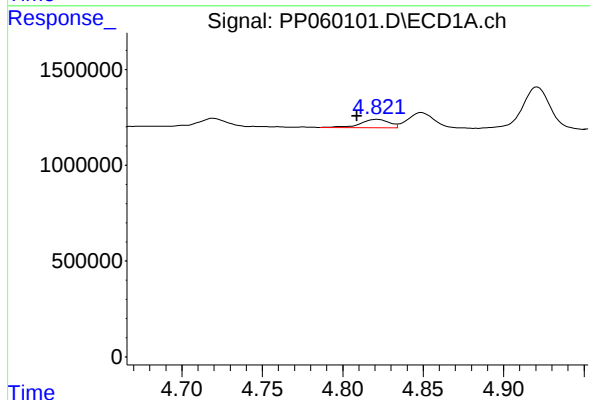
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 596940
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



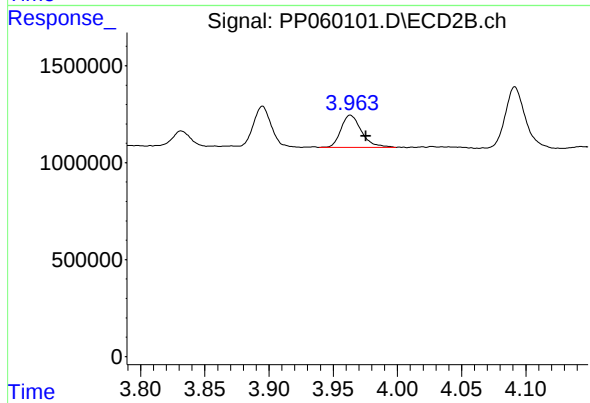
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: 0.006 min
Response: 2042103
Conc: 92.97 ng/ml



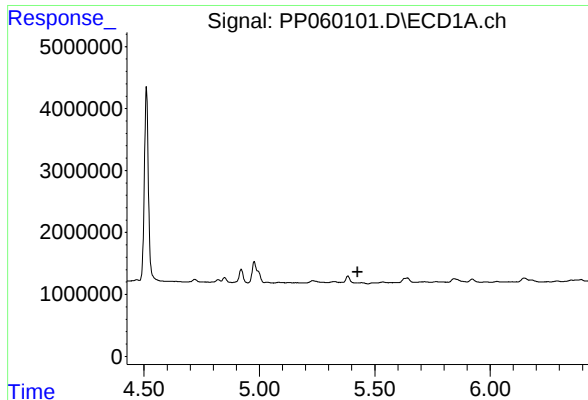
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 540980
Conc: 27.48 ng/ml



#9 AR-1221-2

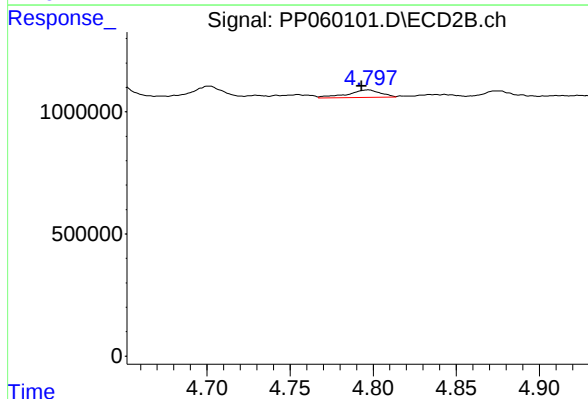
R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 1848711
Conc: 119.74 ng/ml



#12 AR-1232-2

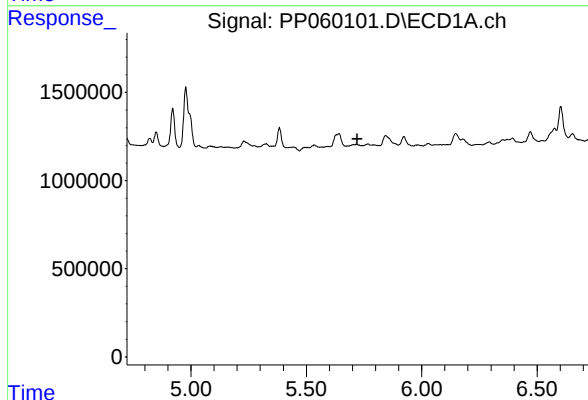
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



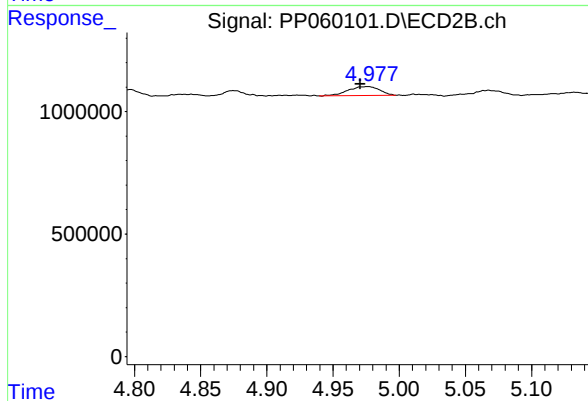
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 441039
Conc: 11.96 ng/ml



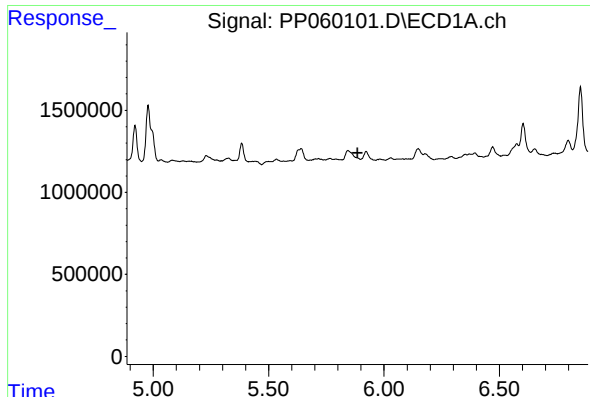
#13 AR-1232-3

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



#13 AR-1232-3

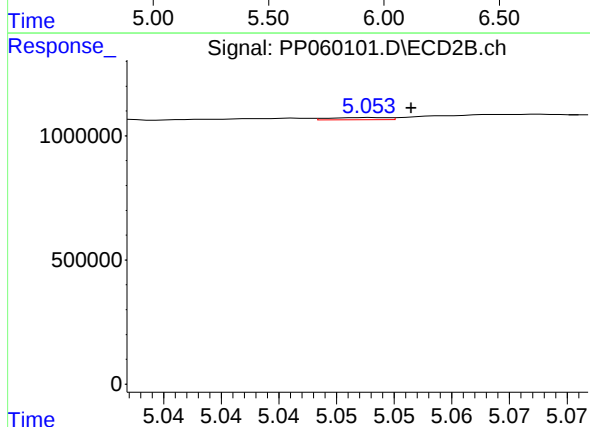
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 601469
Conc: 30.04 ng/ml



#14 AR-1232-4

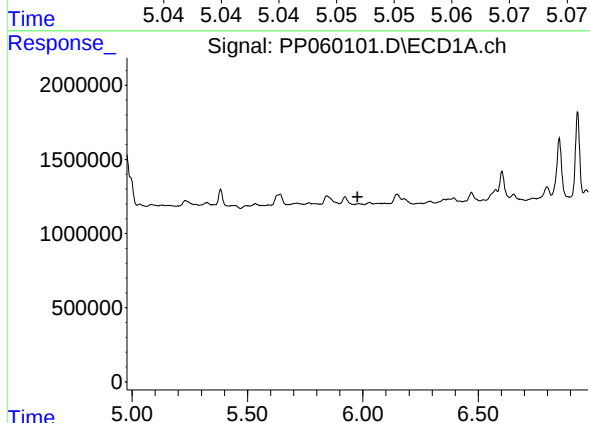
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



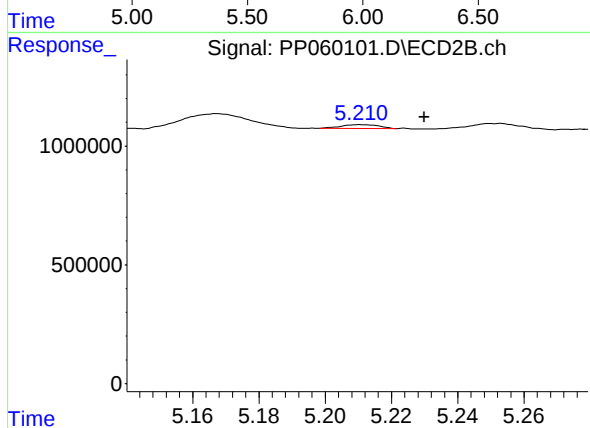
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 30407
Conc: 1.66 ng/ml



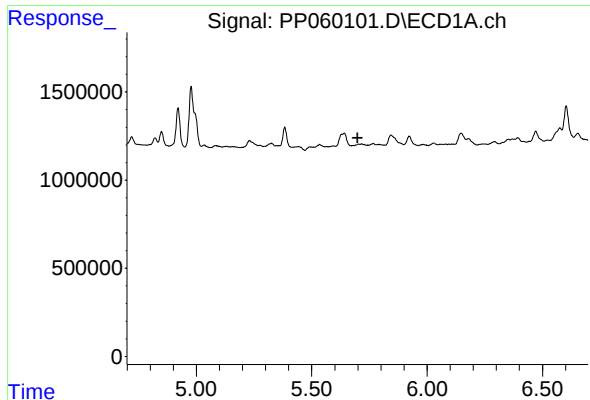
#15 AR-1232-5

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



#15 AR-1232-5

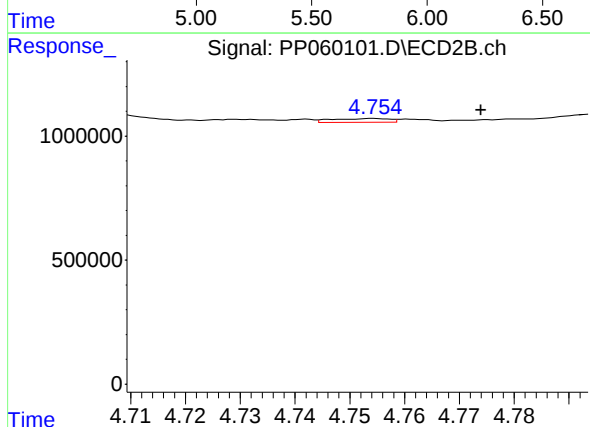
R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 131253
Conc: 6.55 ng/ml



#16 AR-1242-1

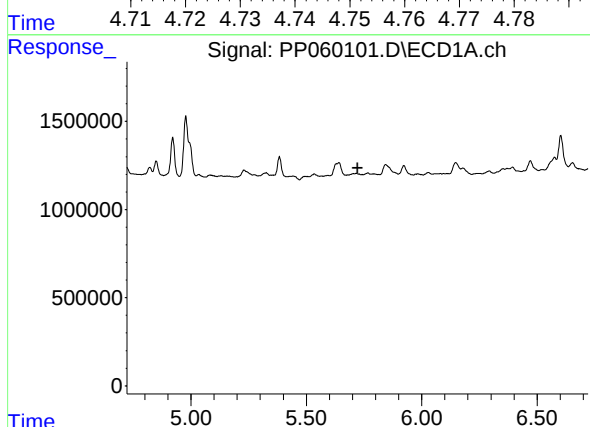
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



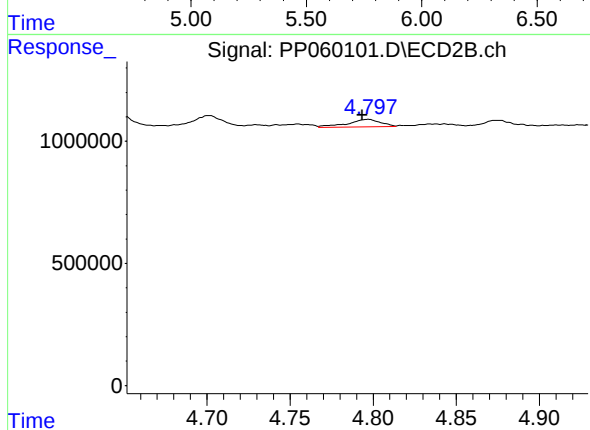
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 116505
Conc: 2.21 ng/ml



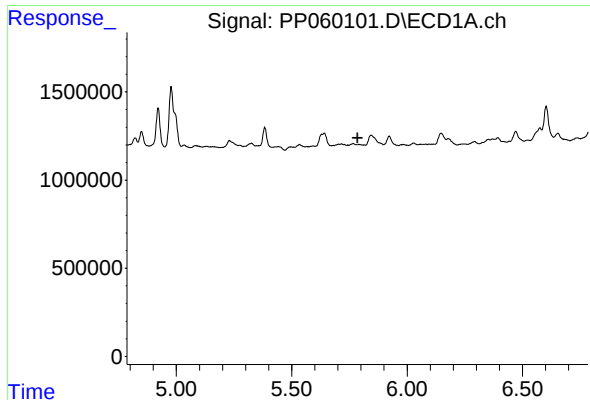
#17 AR-1242-2

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



#17 AR-1242-2

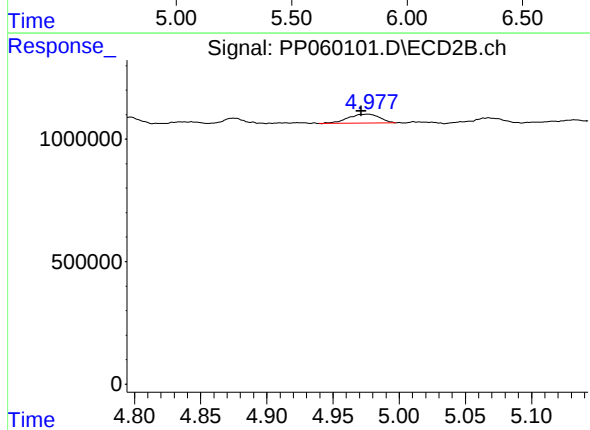
R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 441039
Conc: 6.12 ng/ml



#18 AR-1242-3

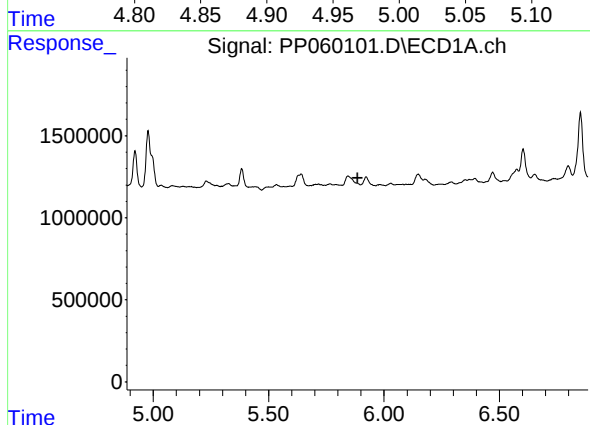
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



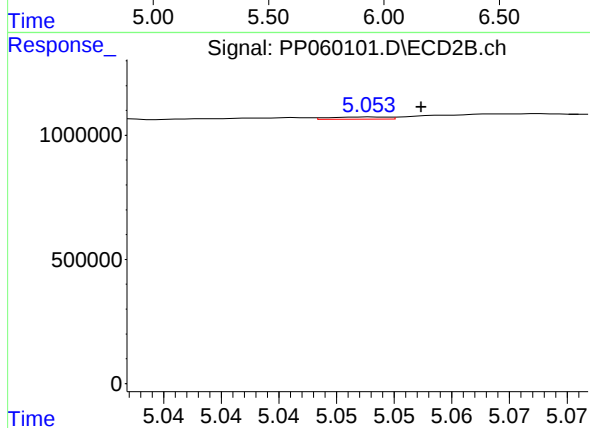
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 601469
Conc: 15.37 ng/ml



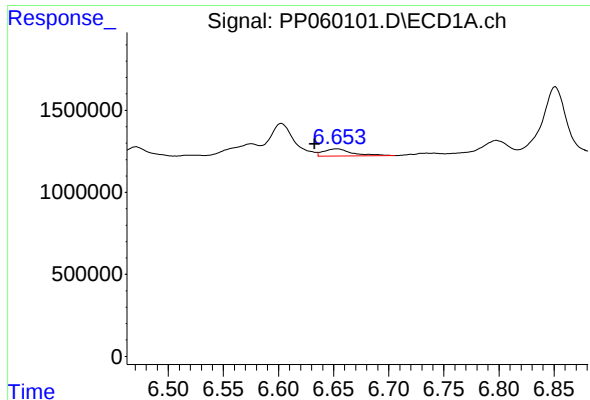
#19 AR-1242-4

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



#19 AR-1242-4

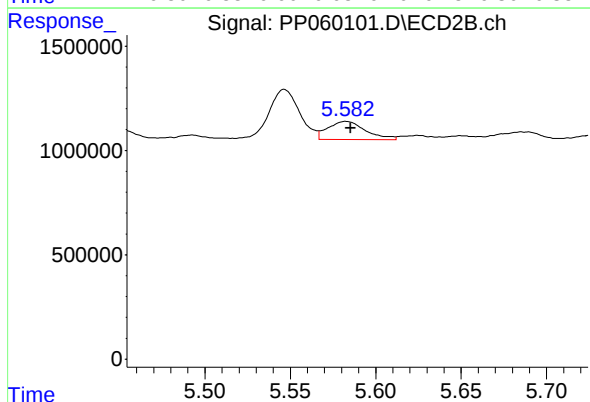
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 30407
Conc: 0.78 ng/ml



#20 AR-1242-5

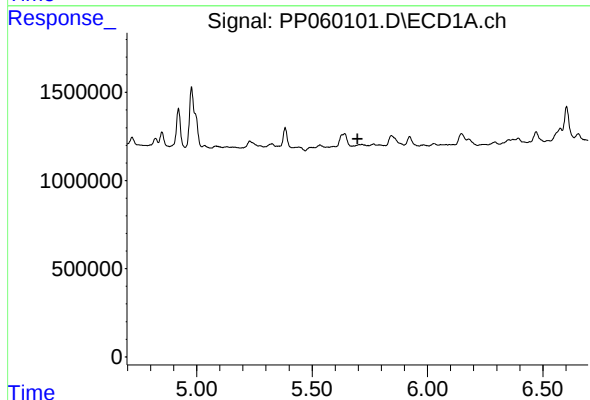
R.T.: 6.654 min
Delta R.T.: 0.021 min
Response: 782448
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



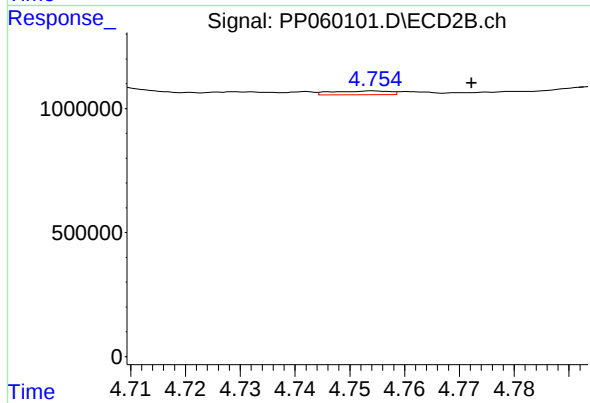
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1336701
Conc: 27.63 ng/ml



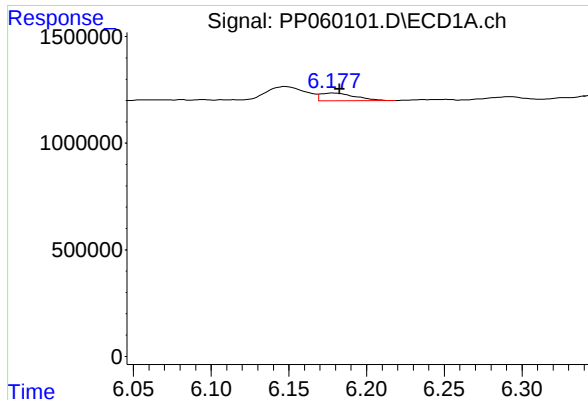
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

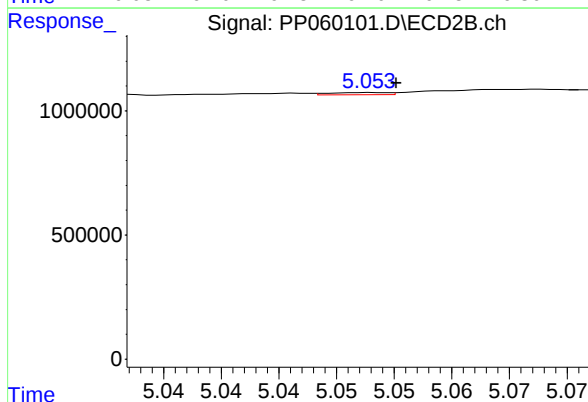
R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 116505
Conc: 2.98 ng/ml



#23 AR-1248-3

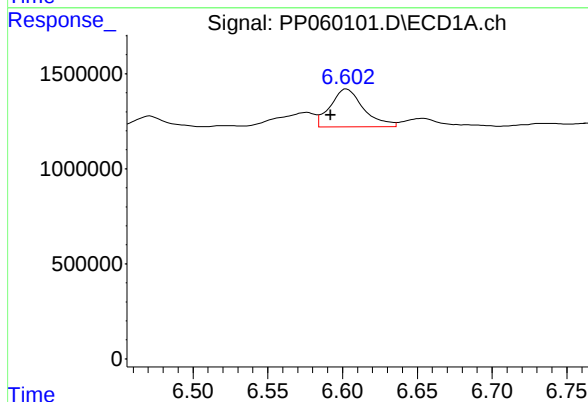
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 563553
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



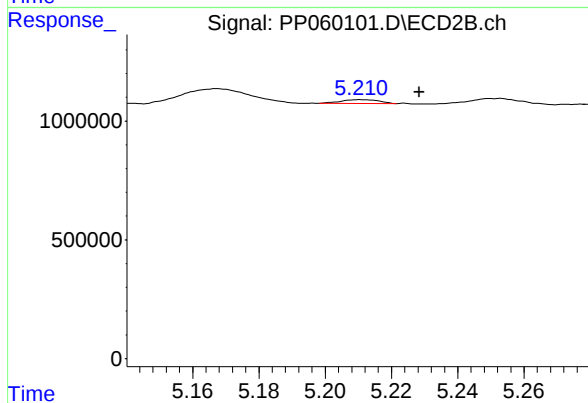
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 30407
Conc: 0.53 ng/ml



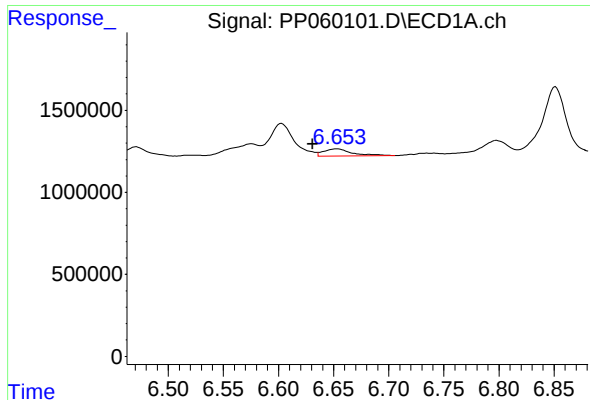
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 3094029
Conc: 40.00 ng/ml



#24 AR-1248-4

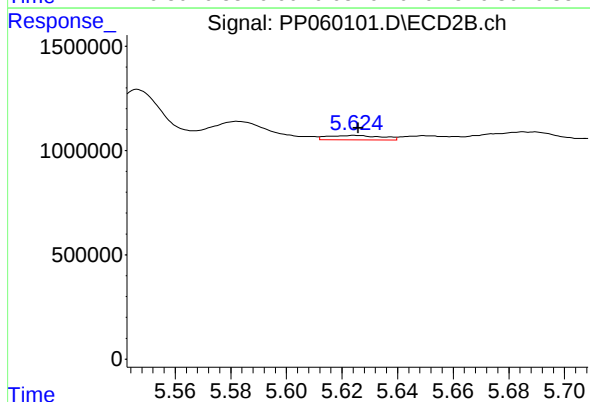
R.T.: 5.210 min
Delta R.T.: -0.018 min
Response: 131253
Conc: 1.95 ng/ml



#25 AR-1248-5

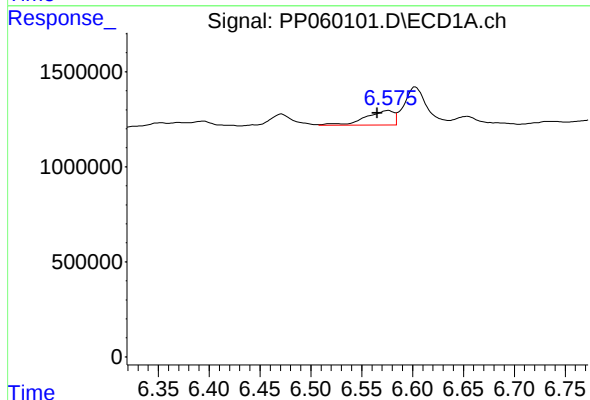
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 782448
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



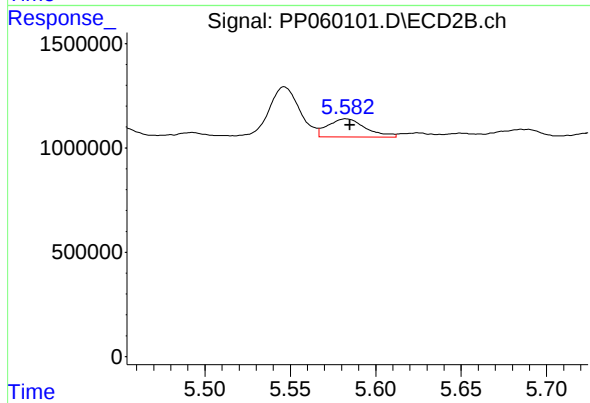
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 285517
Conc: 4.33 ng/ml



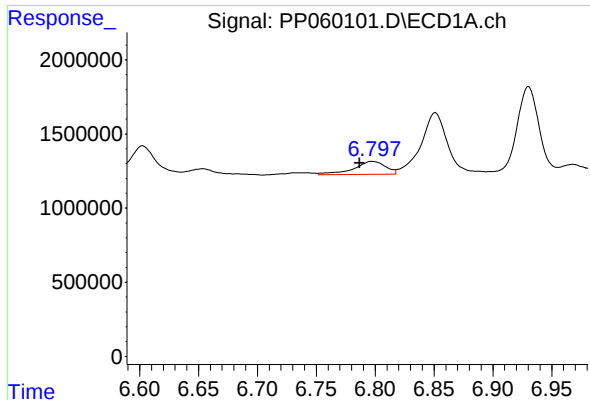
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 1500899
Conc: 18.80 ng/ml



#26 AR-1254-1

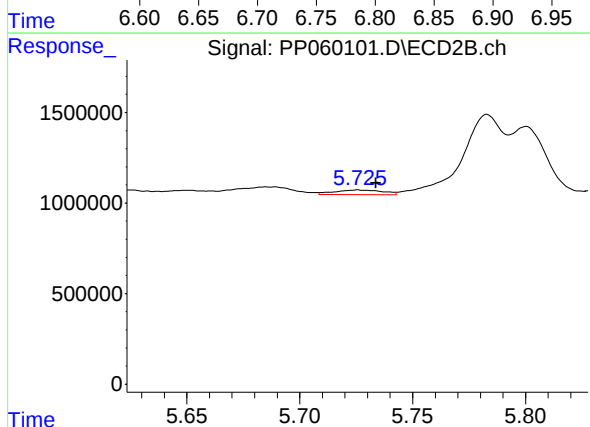
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1336701
Conc: 13.32 ng/ml



#27 AR-1254-2

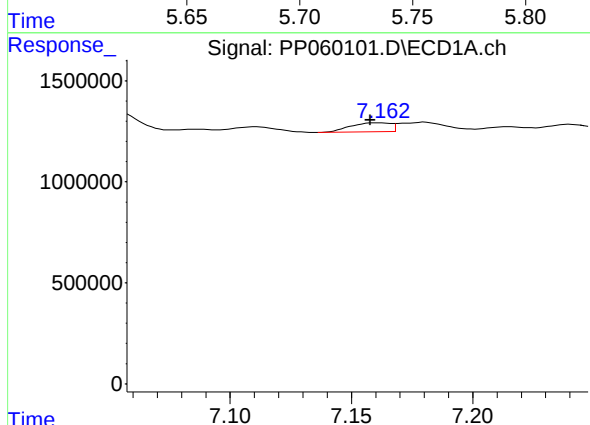
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 1637931
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



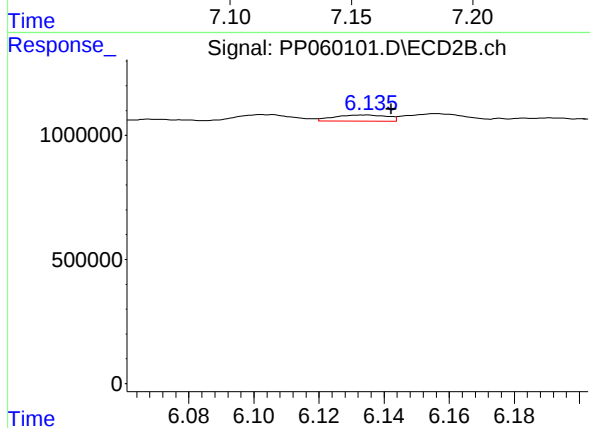
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 389403
Conc: 4.48 ng/ml



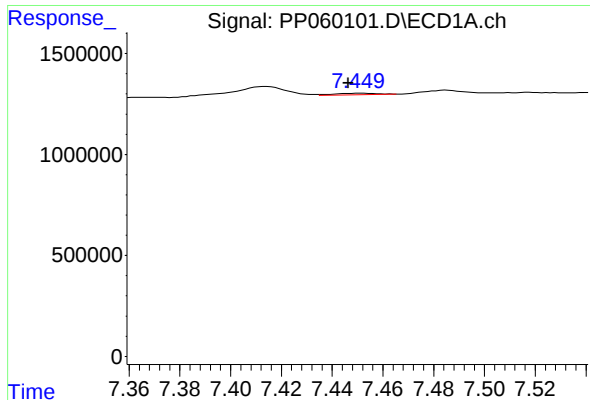
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 503012
Conc: 4.14 ng/ml



#28 AR-1254-3

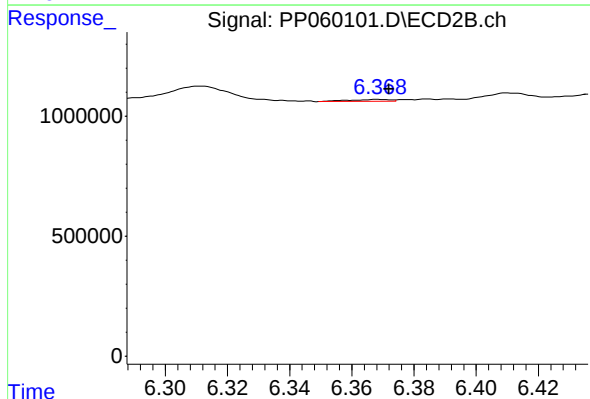
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 282477
Conc: 2.01 ng/ml



#29 AR-1254-4

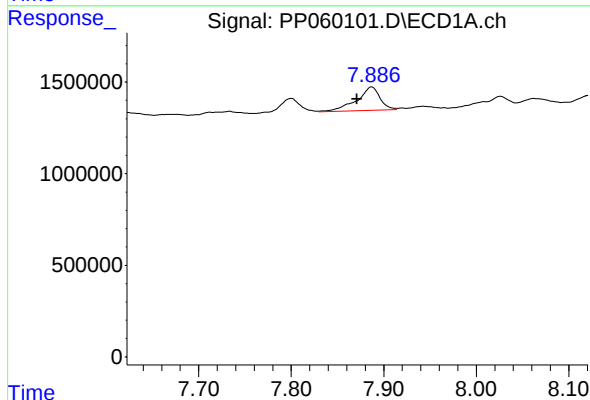
R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 84642
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



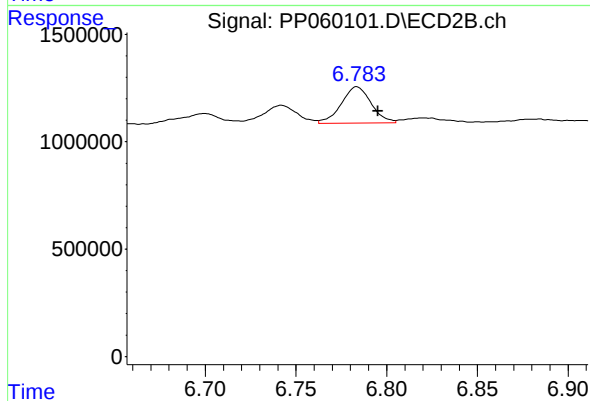
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 71768
Conc: 0.85 ng/ml



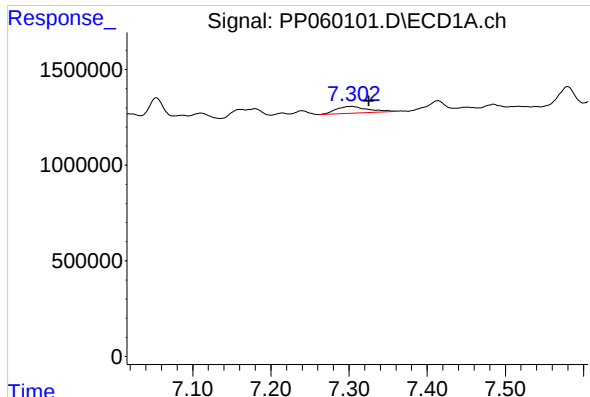
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.016 min
Response: 2204424
Conc: 22.66 ng/ml



#30 AR-1254-5

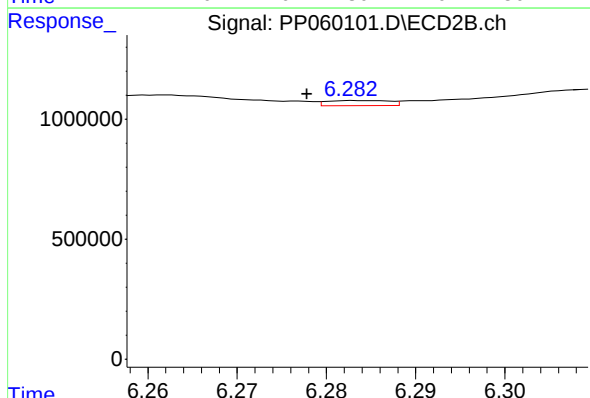
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 1945963
Conc: 16.41 ng/ml



#31 AR-1260-1

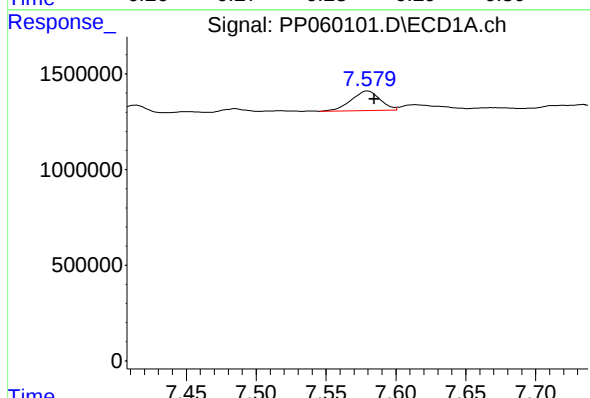
R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 1029650
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



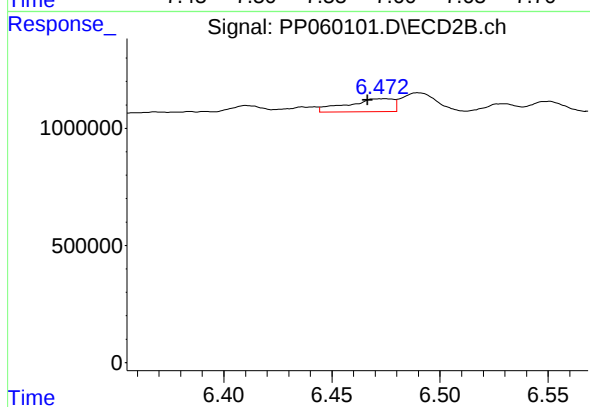
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 104607
Conc: 1.12 ng/ml



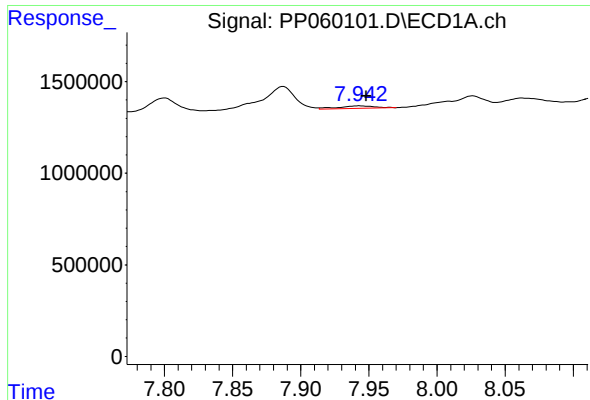
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 1487690
Conc: 14.50 ng/ml



#32 AR-1260-2

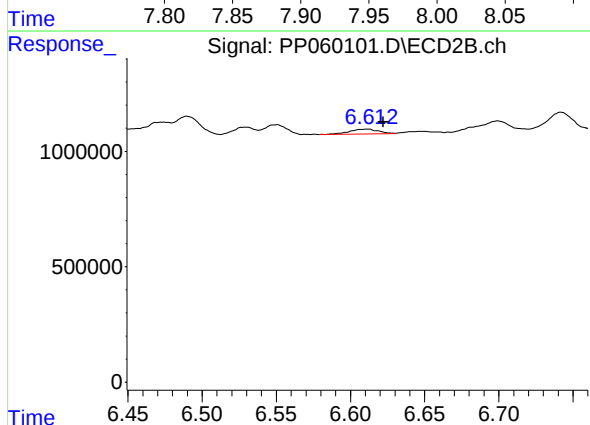
R.T.: 6.474 min
Delta R.T.: 0.008 min
Response: 829473
Conc: 7.57 ng/ml



#33 AR-1260-3

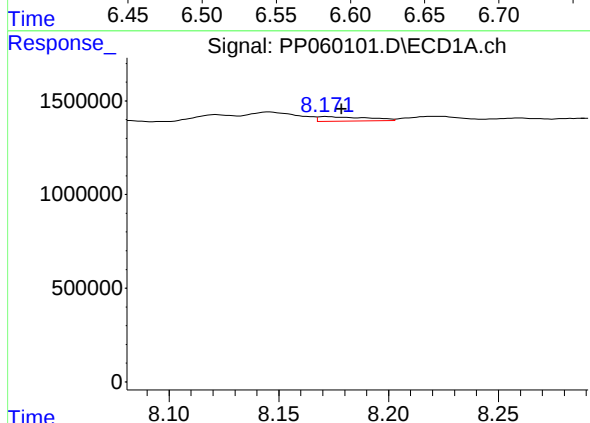
R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 265118
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



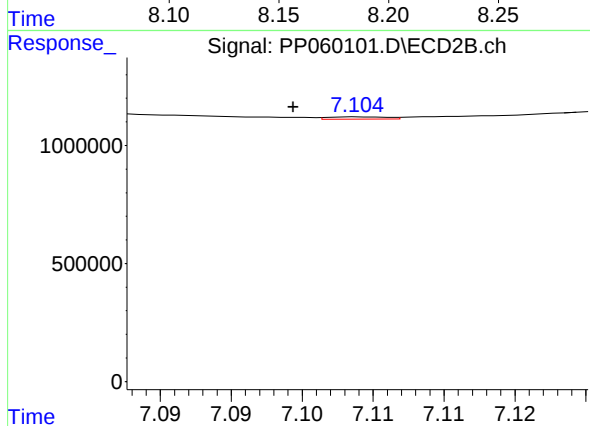
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 296433
Conc: 2.88 ng/ml



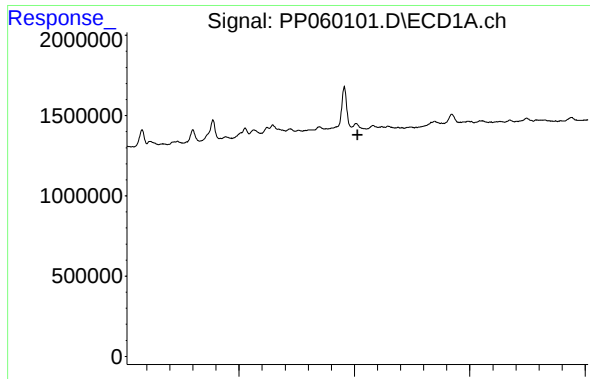
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 370790
Conc: 4.14 ng/ml



#34 AR-1260-4

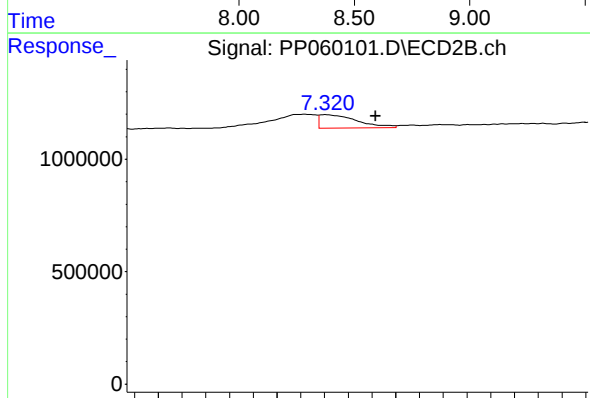
R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 28195
Conc: 0.34 ng/ml



#35 AR-1260-5

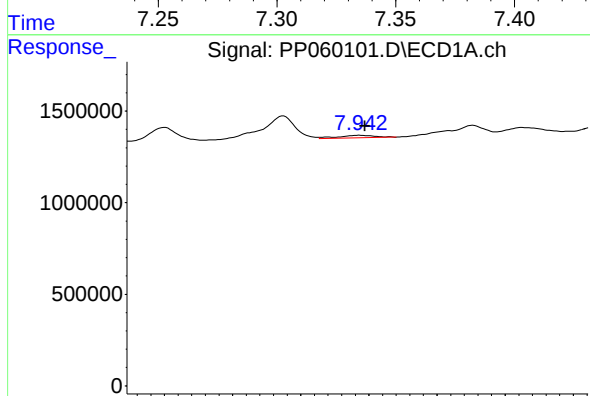
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



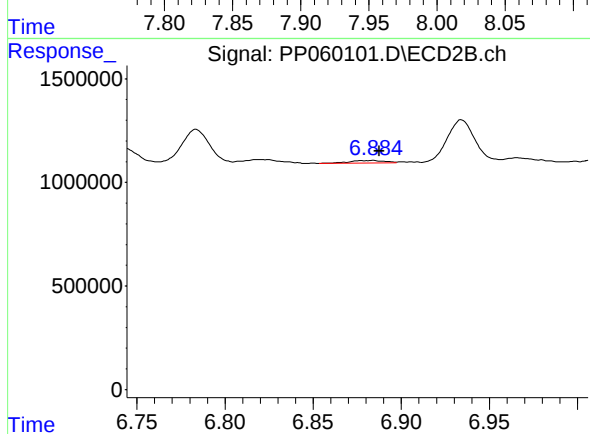
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.021 min
Response: 656185
Conc: 3.41 ng/ml



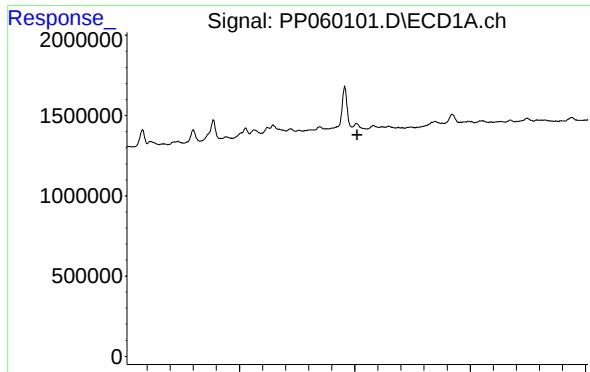
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 265118
Conc: 2.29 ng/ml



#36 AR-1262-1

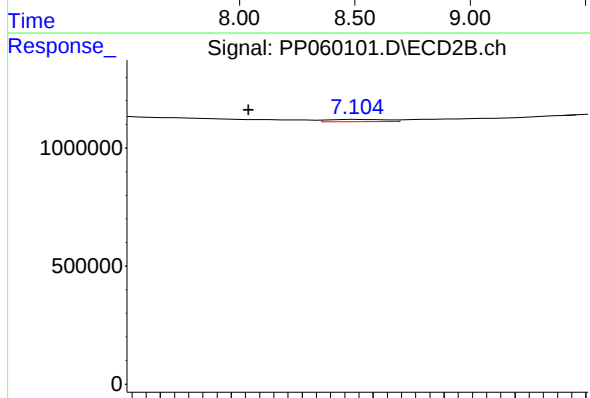
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 162784
Conc: 3.23 ng/ml



#37 AR-1262-2

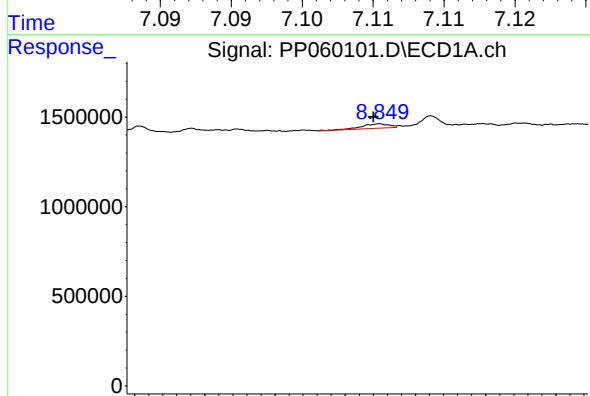
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



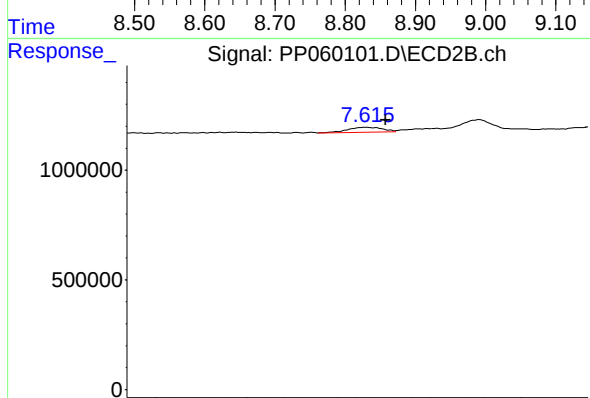
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 28195
Conc: 0.25 ng/ml



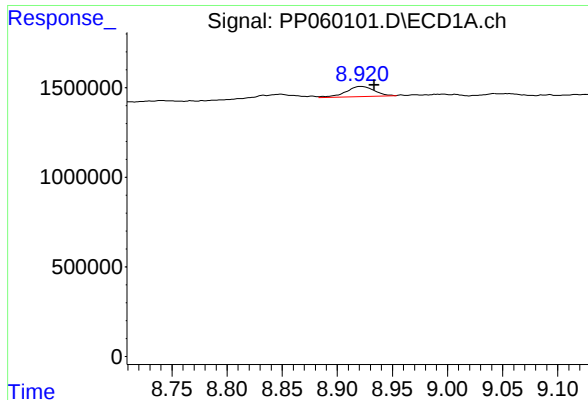
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.008 min
Response: 703140
Conc: 4.88 ng/ml



#38 AR-1262-3

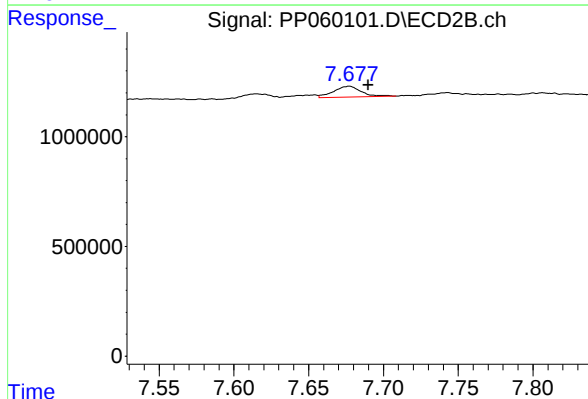
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 293540
Conc: 3.35 ng/ml



#39 AR-1262-4

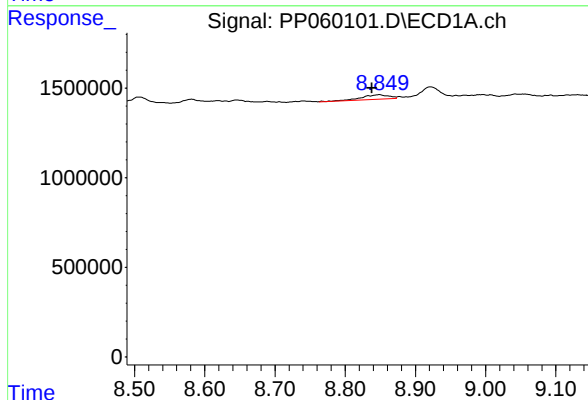
R.T.: 8.921 min
Delta R.T.: -0.012 min
Response: 1026920
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



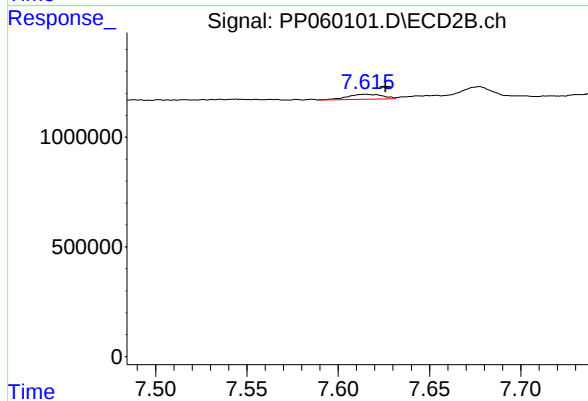
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.013 min
Response: 636681
Conc: 3.90 ng/ml



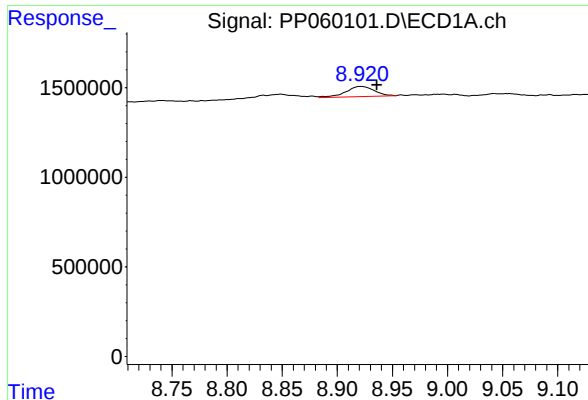
#41 AR-1268-1

R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 703140
Conc: 2.80 ng/ml



#41 AR-1268-1

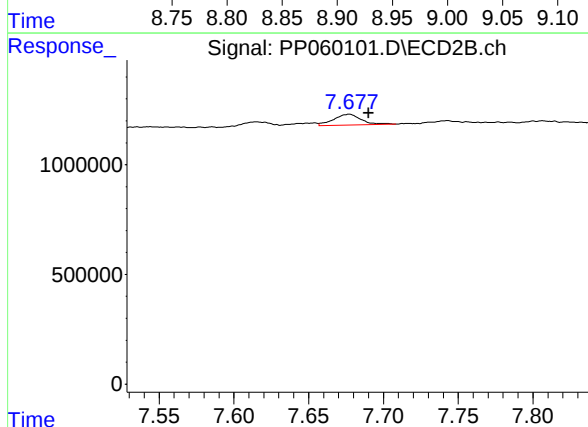
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 293540
Conc: 1.13 ng/ml



#42 AR-1268-2

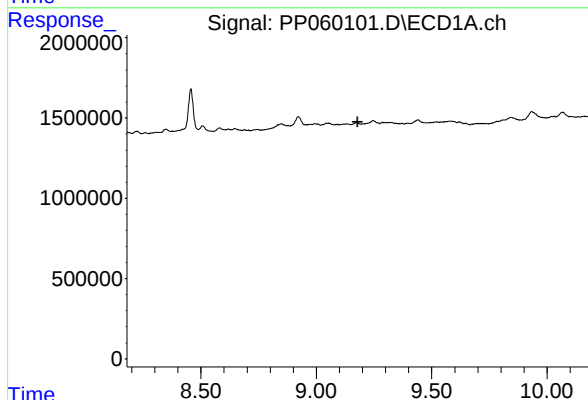
R.T.: 8.921 min
Delta R.T.: -0.015 min
Response: 1026920
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



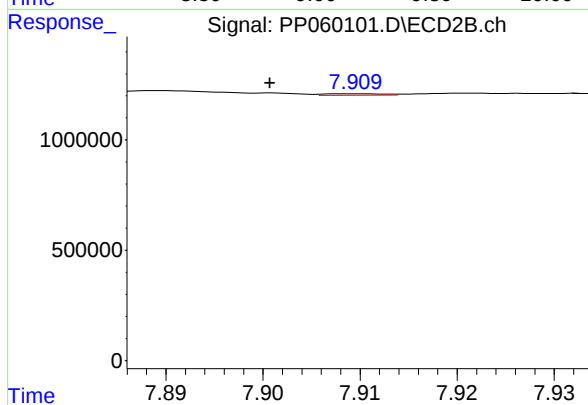
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.013 min
Response: 636681
Conc: 2.75 ng/ml



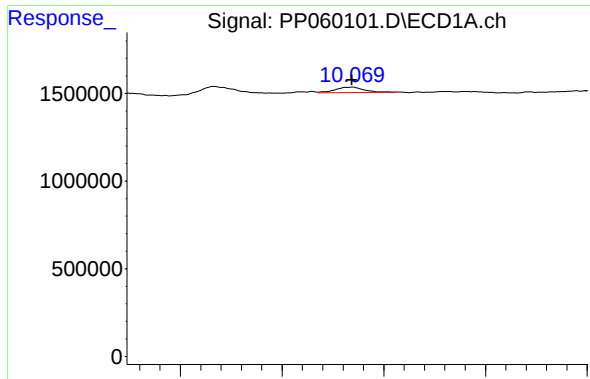
#43 AR-1268-3

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



#43 AR-1268-3

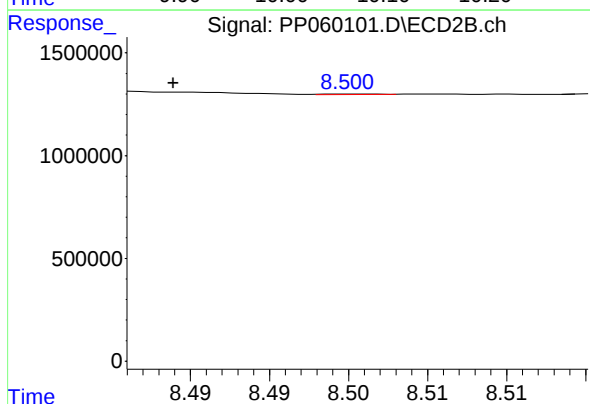
R.T.: 7.910 min
Delta R.T.: 0.009 min
Response: 27414
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 603978
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.011 min
Response: 6455
Conc: 0.01 ng/ml