

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:35
 Operator : YP\AJ
 Sample : 05612-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:28:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.450	3.722	27890082	28394636	21.186	15.780 #
2) SA Decachlor...	10.241	8.842	18207283	31370128	17.643	15.199
Target Compounds						
3) L1 AR-1016-1	5.609f	0.000	834017	0	16.831	N.D. #
5) L1 AR-1016-3	0.000	5.054	0	3388600	N.D.	66.797 #
6) L1 AR-1016-4	0.000	5.054f	0	3388600	N.D.	74.374 #
7) L1 AR-1016-5	0.000	5.287	0	676553	N.D.	11.703 #
8) L2 AR-1221-1	4.667	3.970f	2355326	2725309	131.984	107.919
9) L2 AR-1221-2	4.757	4.027	1328005	1542953	99.577	81.117
10) L2 AR-1221-3	4.837	4.107	1887426	1244565	47.436	21.602 #
11) L3 AR-1232-1	4.837	4.107	1887426	1244565	56.705	26.432 #
12) L3 AR-1232-2	5.353	0.000	5028790	0	252.440	N.D. #
13) L3 AR-1232-3	0.000	5.054f	0	3388600	N.D.	149.578 #
14) L3 AR-1232-4	0.000	5.134	0	2494583	N.D.	109.237 #
15) L3 AR-1232-5	0.000	5.287	0	676553	N.D.	26.585 #
16) L4 AR-1242-1	5.609f	0.000	834017	0	20.985	N.D. #
18) L4 AR-1242-3	0.000	5.054	0	3388600	N.D.	83.618 #
19) L4 AR-1242-4	0.000	5.134	0	2494583	N.D.	55.271 #
20) L4 AR-1242-5	6.570f	5.649	760379	2515815	25.361	48.076 #
21) L5 AR-1248-1	5.609f	0.000	834017	0	27.295	N.D. #
22) L5 AR-1248-2	0.000	5.054f	0	3388600	N.D.	53.649 #
23) L5 AR-1248-3	0.000	5.134	0	2494583	N.D.	38.035 #
24) L5 AR-1248-4	6.506	5.287	875037	676553	17.264	8.789 #
25) L5 AR-1248-5	6.570f	5.649	760379	2515815	14.715	25.175 #
26) L6 AR-1254-1	6.483	5.649	820179	2515815	14.619	23.105 #
27) L6 AR-1254-2	6.698	5.815	3851702	1961315	46.194	19.542 #
28) L6 AR-1254-3	7.073	6.211	3577052	3325014	43.238	21.283 #
29) L6 AR-1254-4	7.341f	6.462	2686272	2867670	51.225	36.080 #
30) L6 AR-1254-5	7.764f	6.846f	3072913	4251368	48.240	30.124 #
31) L7 AR-1260-1	0.000	6.355	0	681507	N.D.	5.856 #
32) L7 AR-1260-2	7.509	6.515f	4854072	3567980	64.445	26.186 #
33) L7 AR-1260-3	7.849	6.692	3005548	1945087	58.015	14.866 #
34) L7 AR-1260-4	0.000	7.201f	0	2402742	N.D.	24.364 #
35) L7 AR-1260-5	0.000	7.411	0	987116	N.D.	4.610 #
36) L8 AR-1262-1	7.945f	6.975	1850876	1351388	52.304	21.273 #
37) L8 AR-1262-2	0.000	7.201f	0	2402742	N.D.	17.788 #
38) L8 AR-1262-3	0.000	7.689f	0	1057017	N.D.	10.103 #
41) L9 AR-1268-1	0.000	7.689f	0	1057017	N.D.	3.524 #

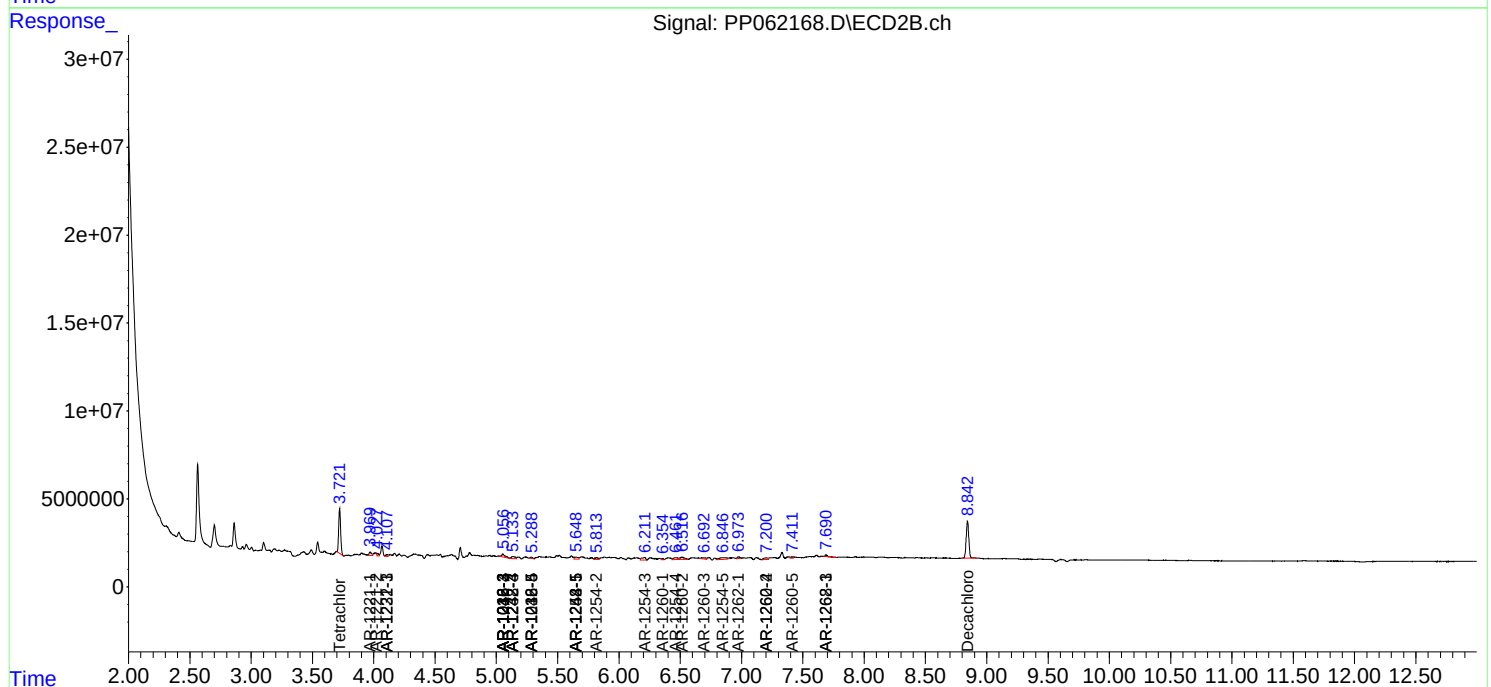
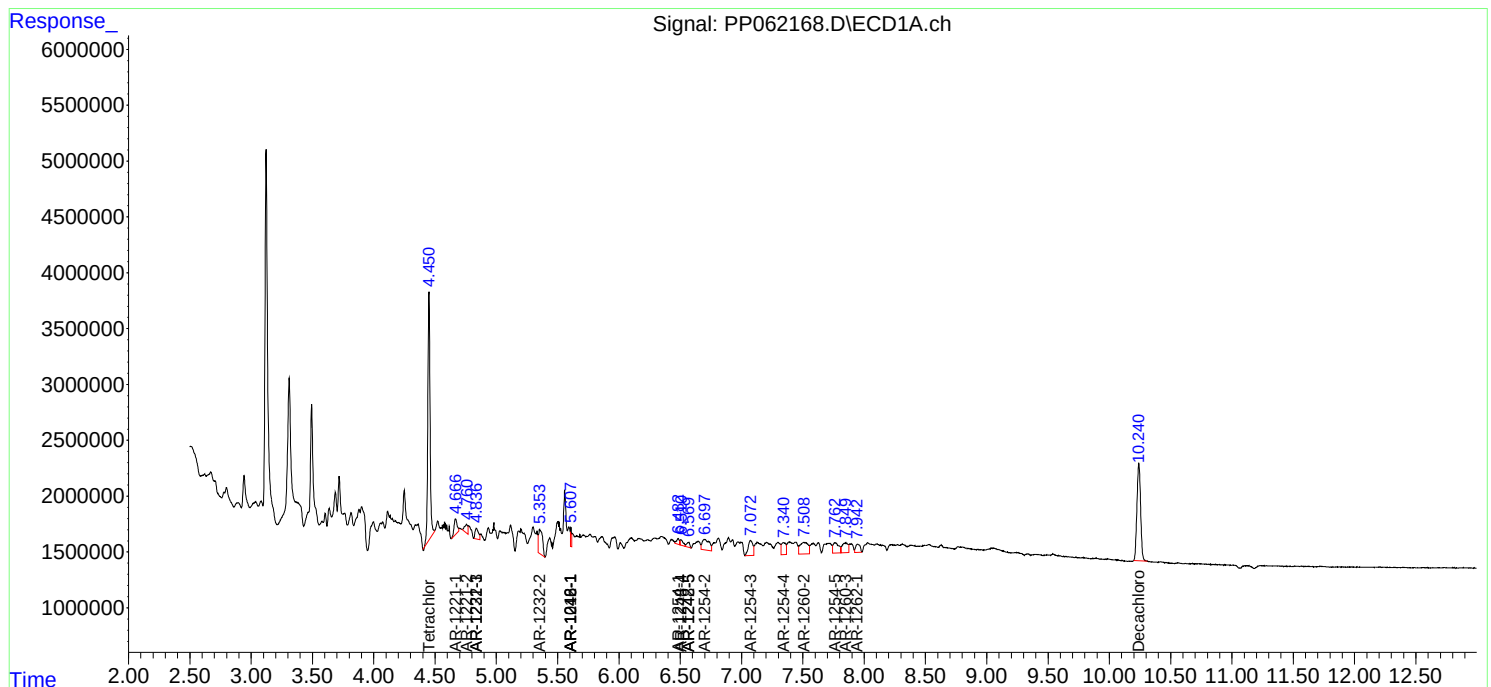
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

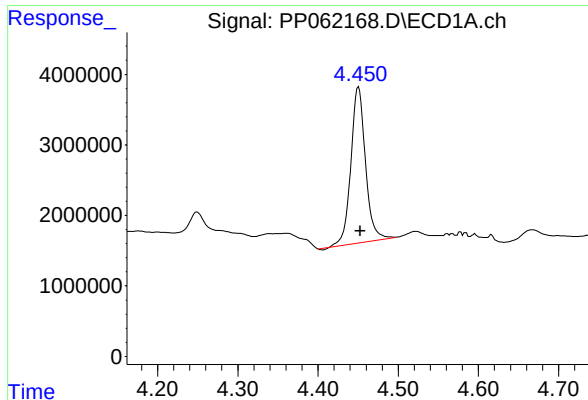
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 18:35
Operator : YP\AJ
Sample : 05612-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:28:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

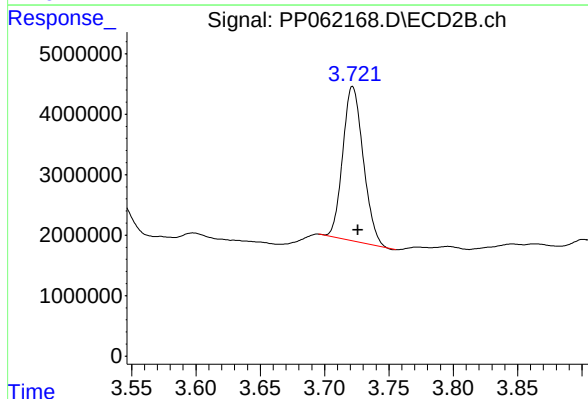




#1 Tetrachloro-m-xylene

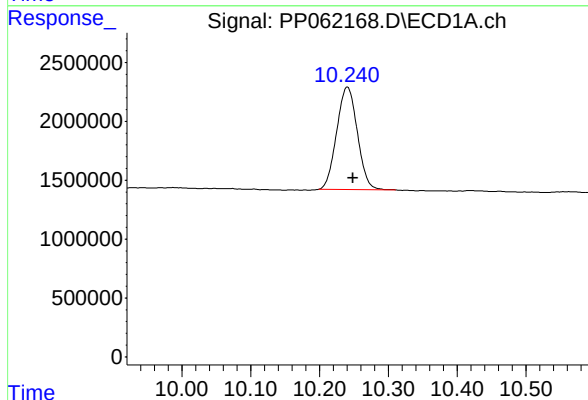
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 27890082
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



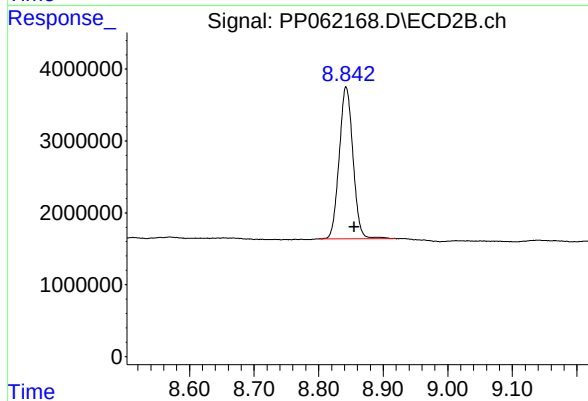
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 28394636
Conc: 15.78 ng/ml



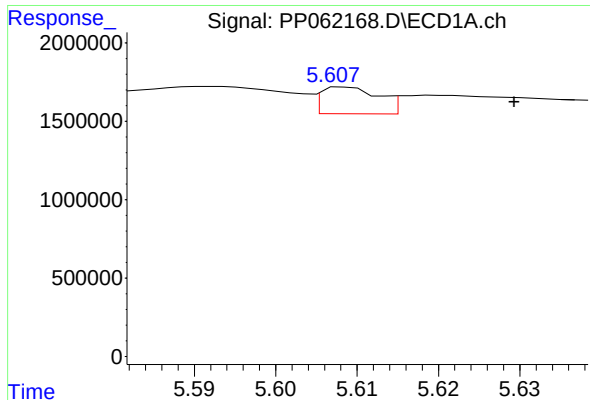
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 18207283
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

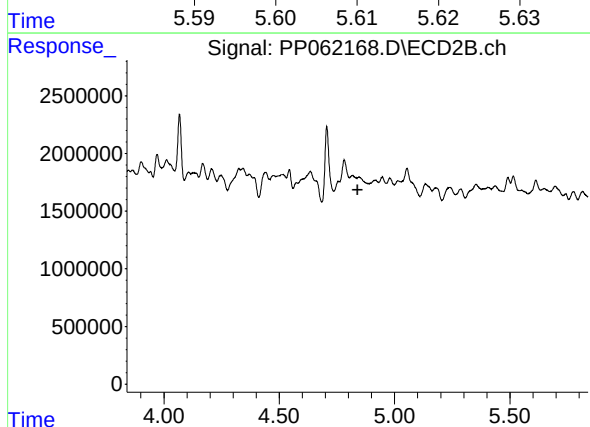
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 31370128
Conc: 15.20 ng/ml



#3 AR-1016-1

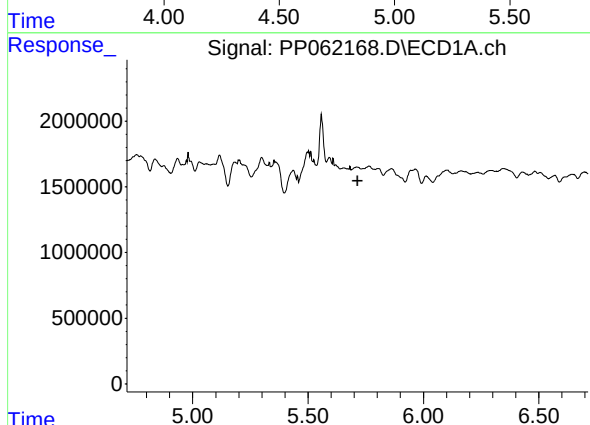
R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 834017
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



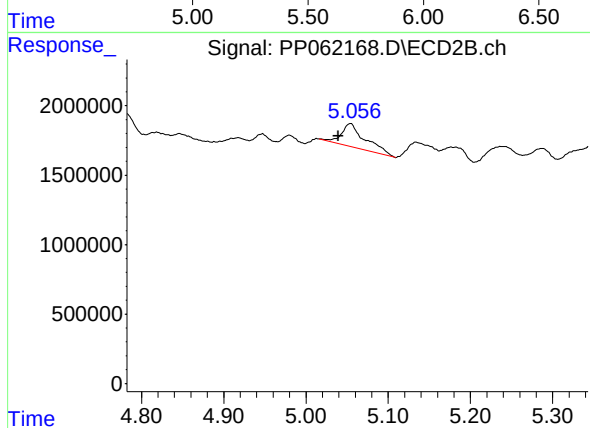
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



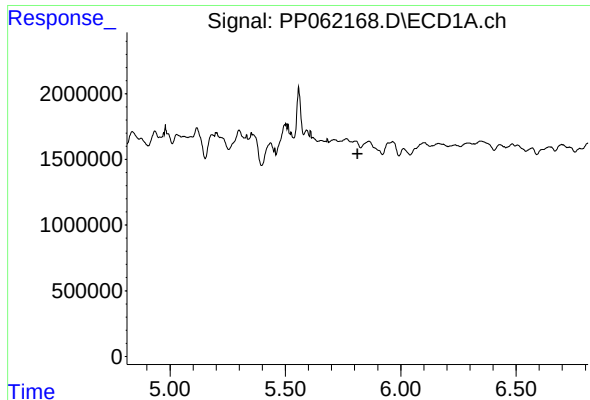
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#5 AR-1016-3

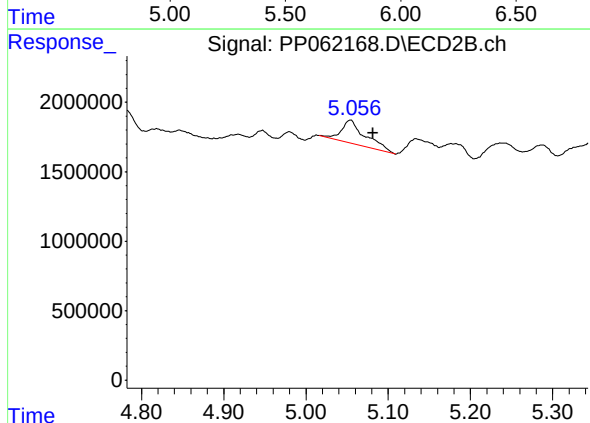
R.T.: 5.054 min
Delta R.T.: 0.015 min
Response: 3388600
Conc: 66.80 ng/ml



#6 AR-1016-4

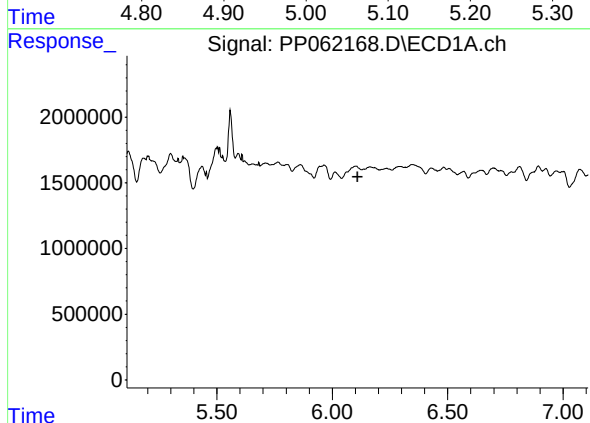
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



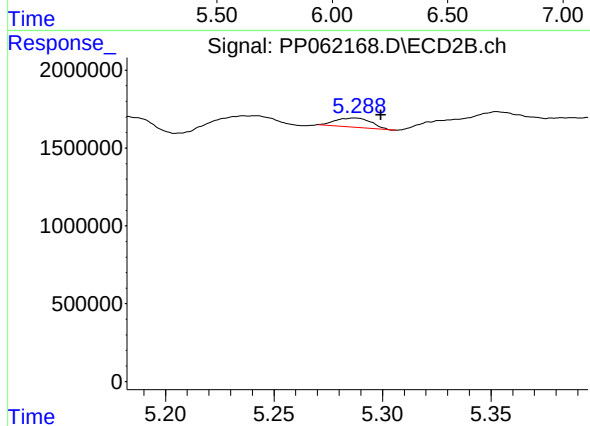
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.027 min
Response: 3388600
Conc: 74.37 ng/ml



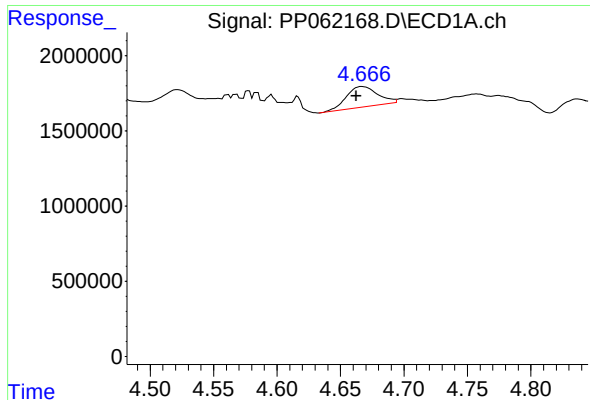
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

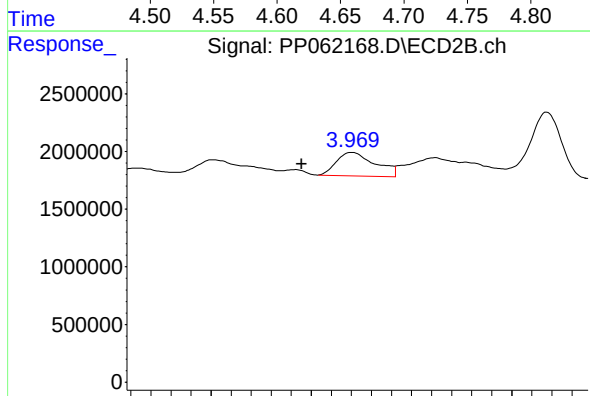
R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: 676553
Conc: 11.70 ng/ml



#8 AR-1221-1

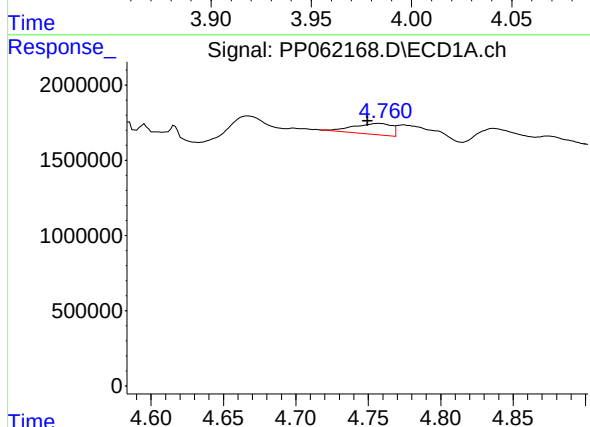
R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 2355326
Conc: 131.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



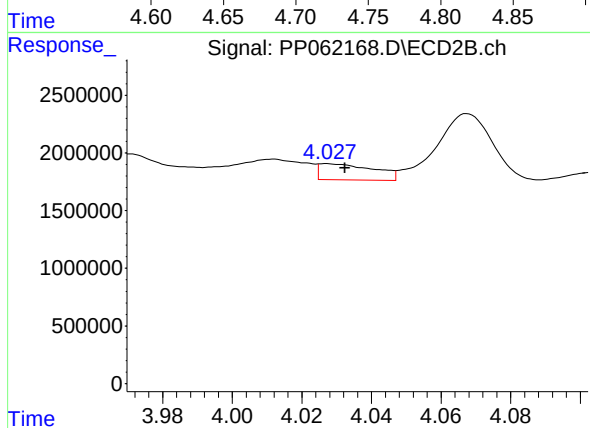
#8 AR-1221-1

R.T.: 3.970 min
Delta R.T.: 0.025 min
Response: 2725309
Conc: 107.92 ng/ml



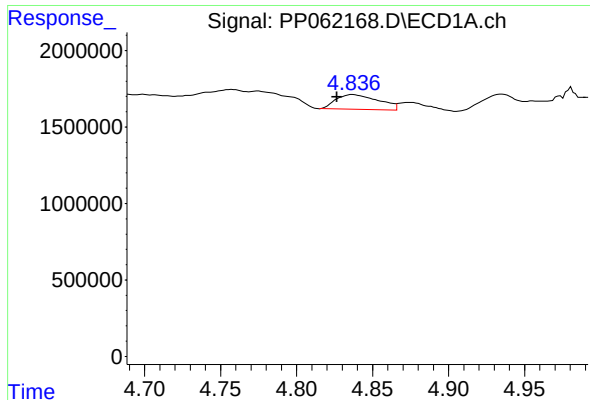
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 1328005
Conc: 99.58 ng/ml



#9 AR-1221-2

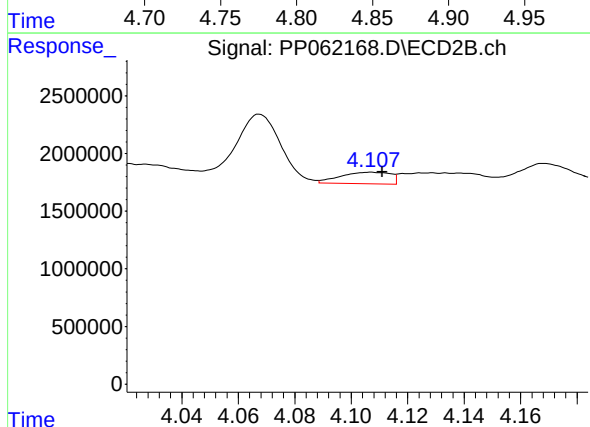
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 1542953
Conc: 81.12 ng/ml



#10 AR-1221-3

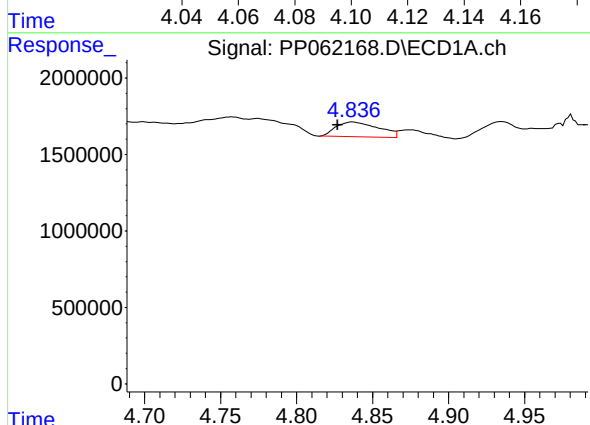
R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 1887426
Conc: 47.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



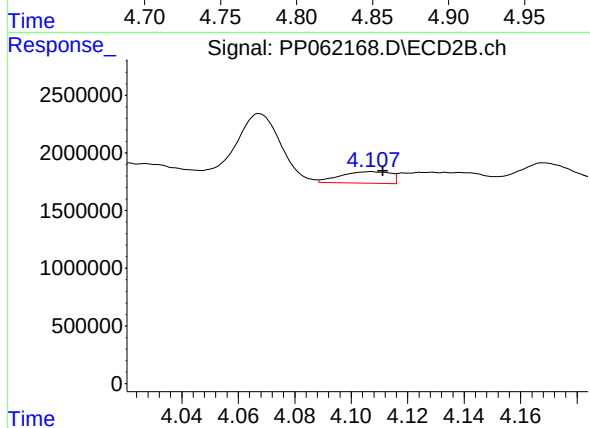
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 1244565
Conc: 21.60 ng/ml



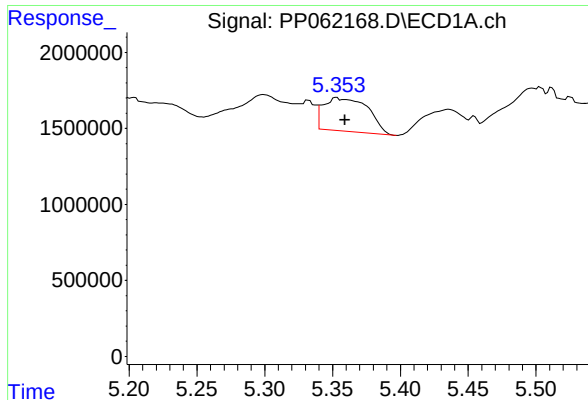
#11 AR-1232-1

R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 1887426
Conc: 56.71 ng/ml



#11 AR-1232-1

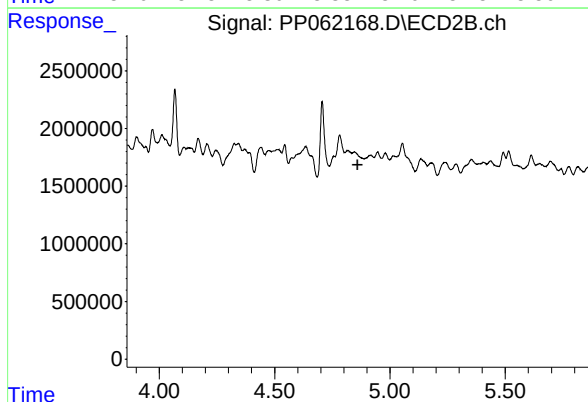
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 1244565
Conc: 26.43 ng/ml



#12 AR-1232-2

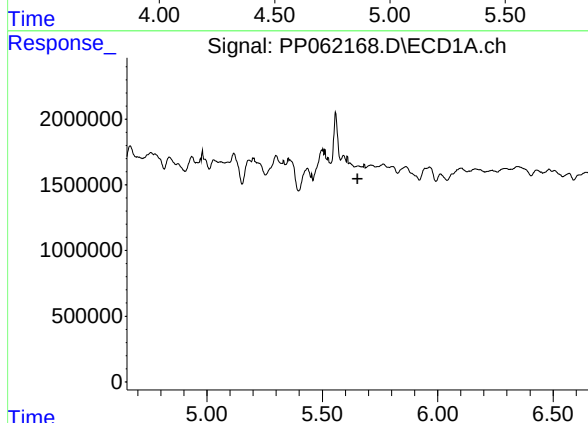
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 5028790
Conc: 252.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



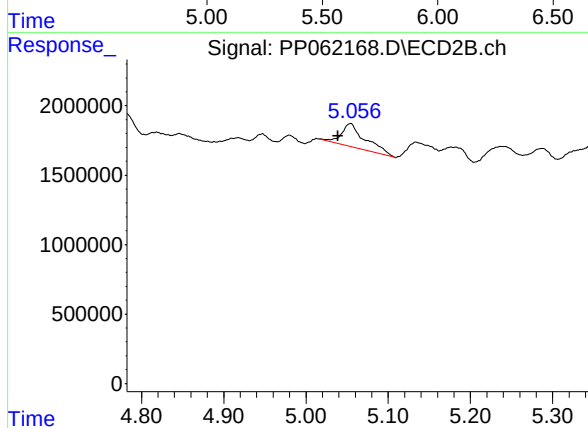
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



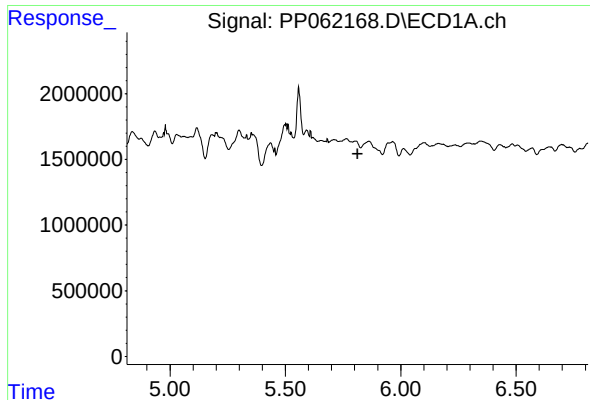
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#13 AR-1232-3

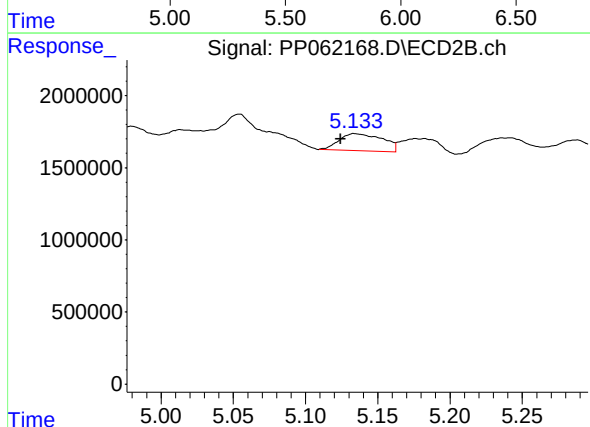
R.T.: 5.054 min
Delta R.T.: 0.015 min
Response: 3388600
Conc: 149.58 ng/ml



#14 AR-1232-4

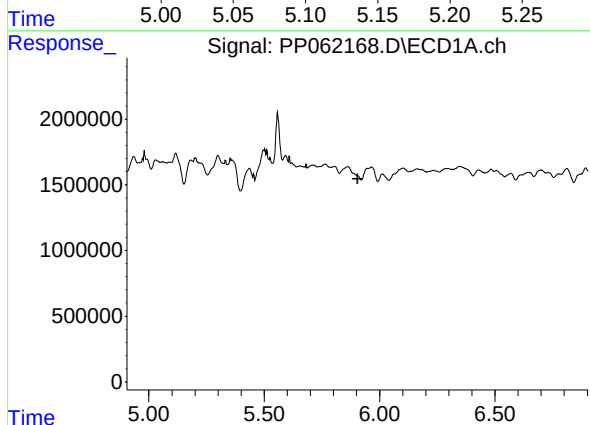
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



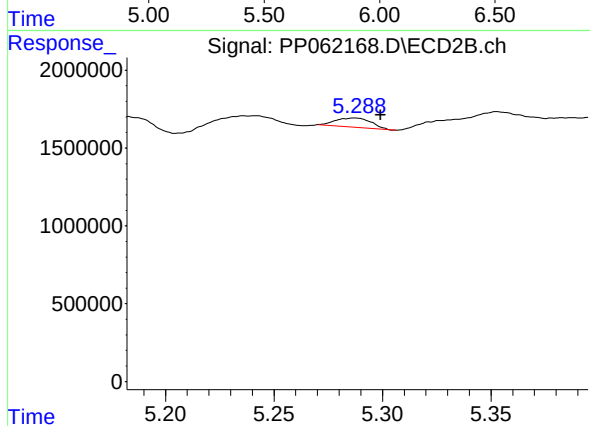
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 2494583
Conc: 109.24 ng/ml



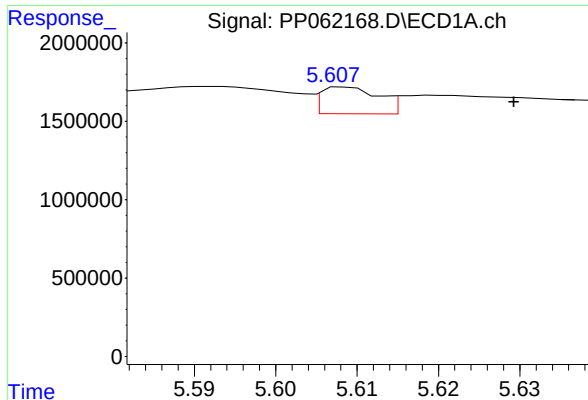
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

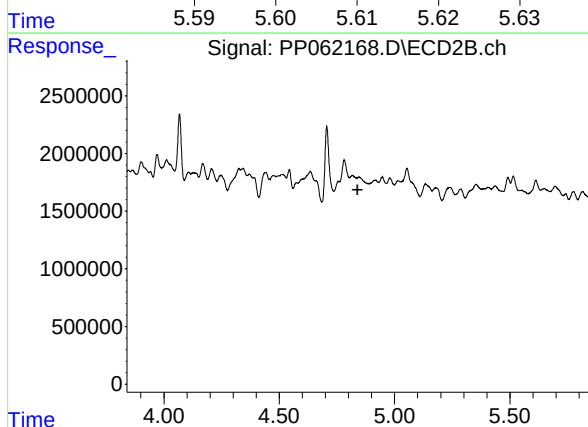
R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: 676553
Conc: 26.59 ng/ml



#16 AR-1242-1

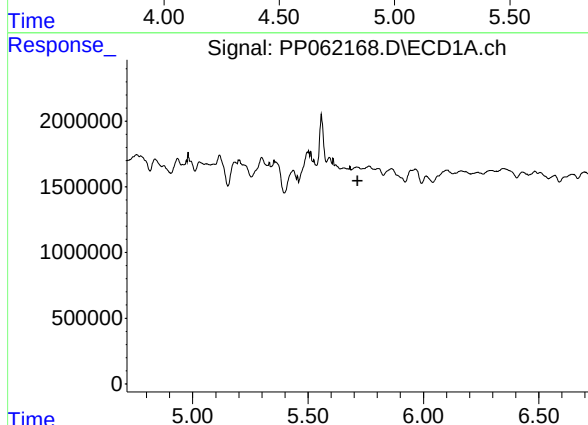
R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 834017
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



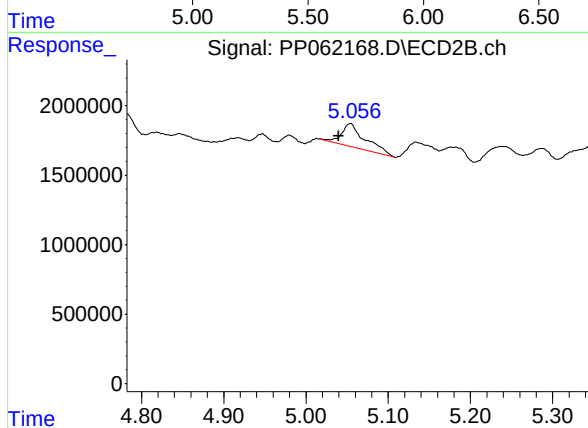
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



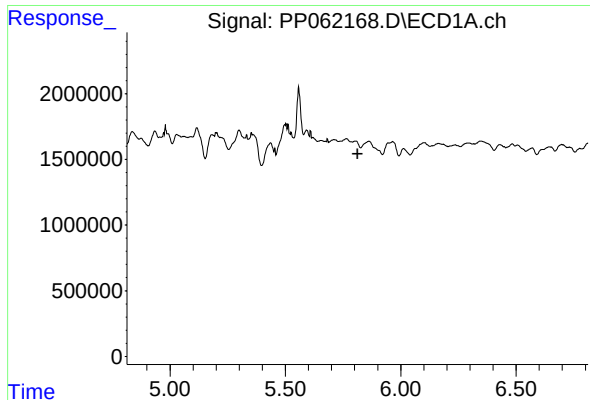
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

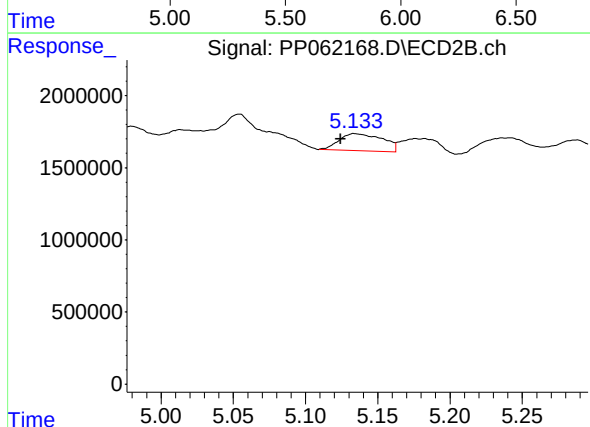
R.T.: 5.054 min
Delta R.T.: 0.015 min
Response: 3388600
Conc: 83.62 ng/ml



#19 AR-1242-4

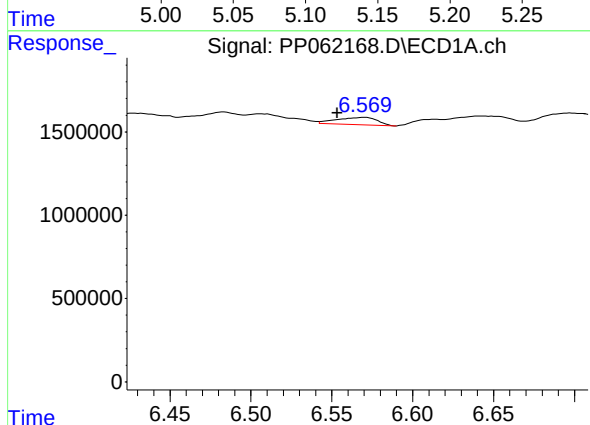
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



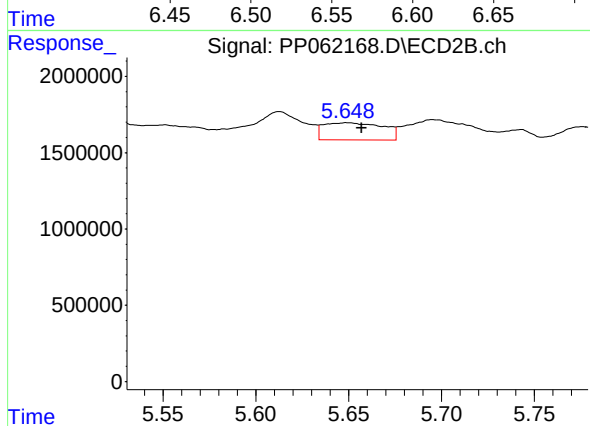
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 2494583
Conc: 55.27 ng/ml



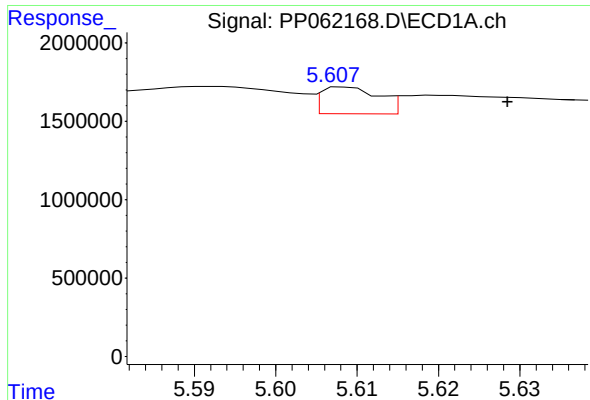
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.016 min
Response: 760379
Conc: 25.36 ng/ml



#20 AR-1242-5

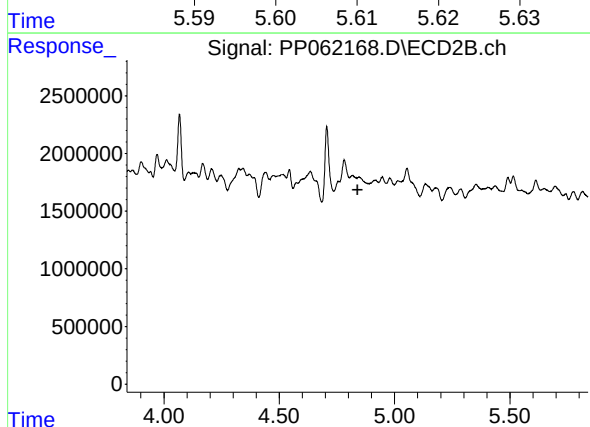
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2515815
Conc: 48.08 ng/ml



#21 AR-1248-1

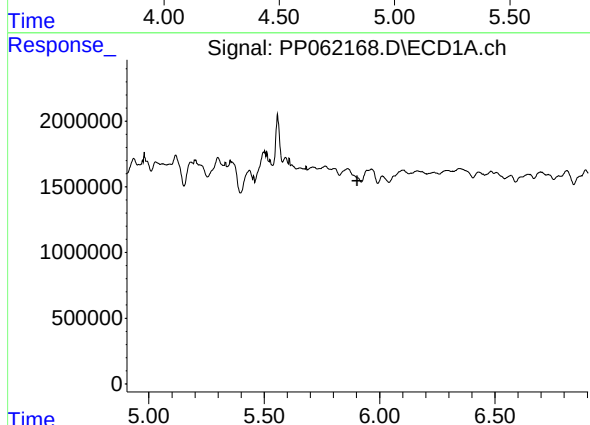
R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 834017
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



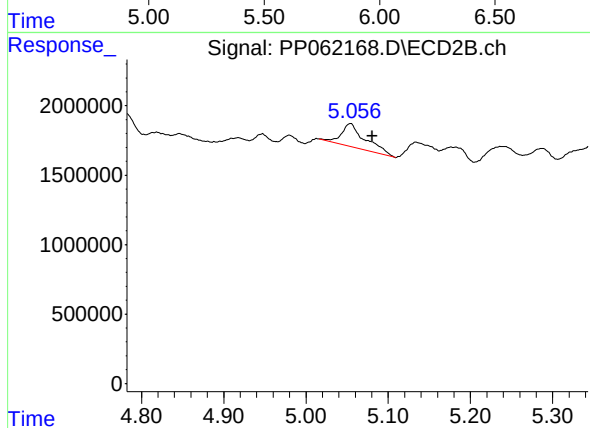
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



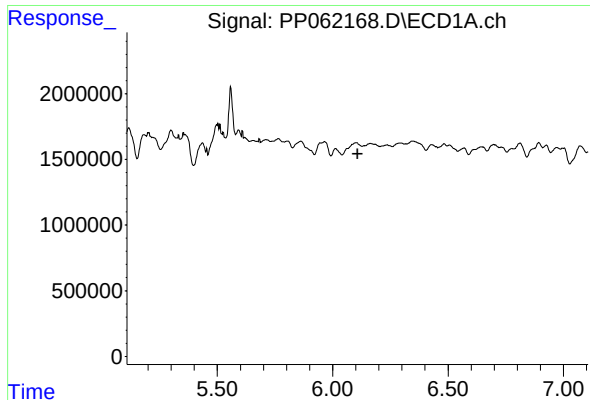
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#22 AR-1248-2

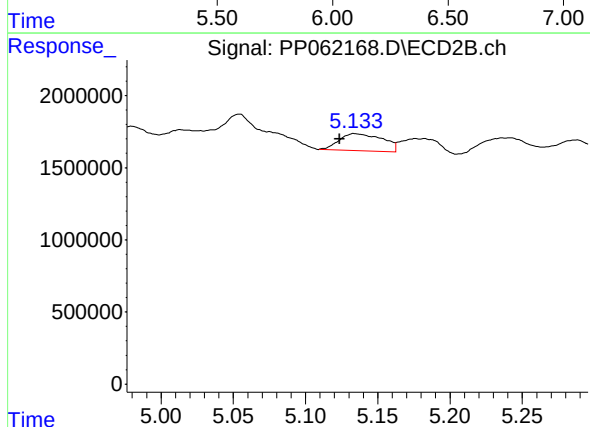
R.T.: 5.054 min
Delta R.T.: -0.026 min
Response: 3388600
Conc: 53.65 ng/ml



#23 AR-1248-3

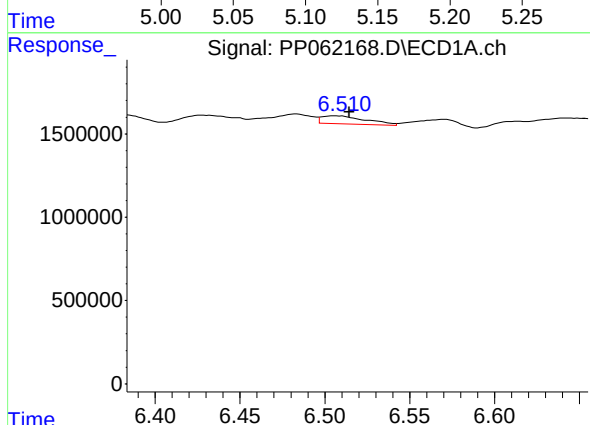
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



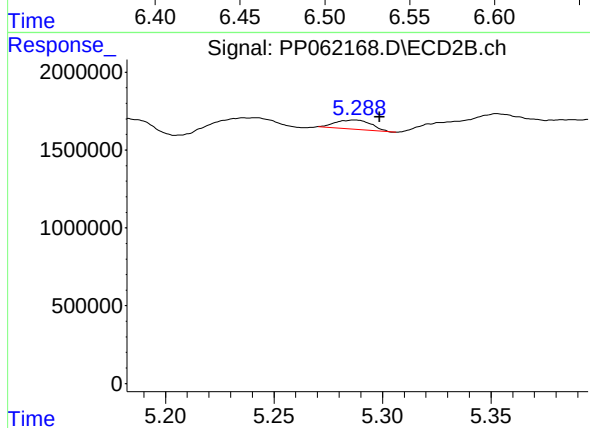
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 2494583
Conc: 38.03 ng/ml



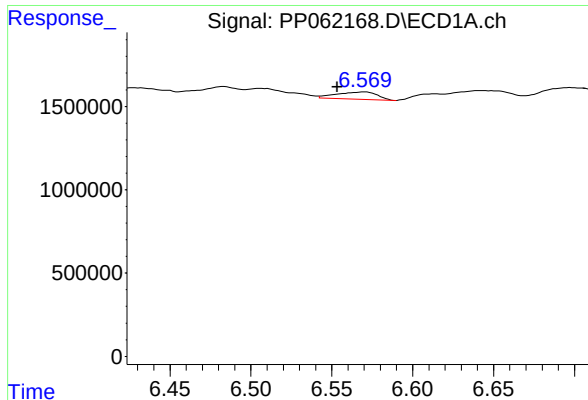
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 875037
Conc: 17.26 ng/ml



#24 AR-1248-4

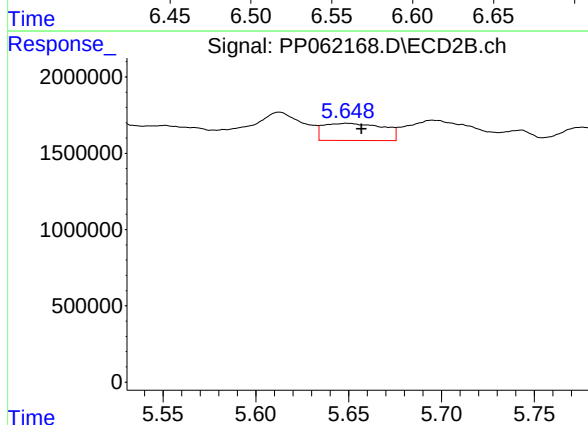
R.T.: 5.287 min
Delta R.T.: -0.011 min
Response: 676553
Conc: 8.79 ng/ml



#25 AR-1248-5

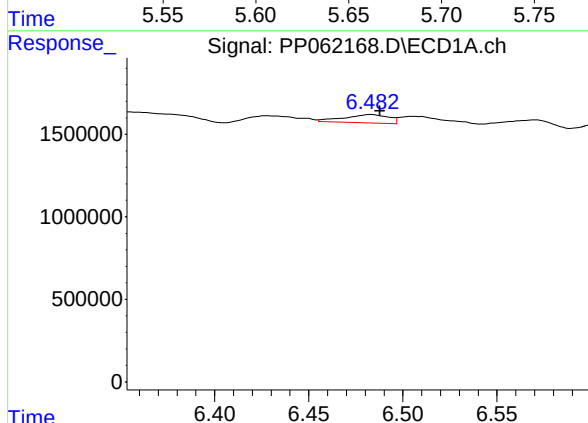
R.T.: 6.570 min
Delta R.T.: 0.016 min
Response: 760379
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



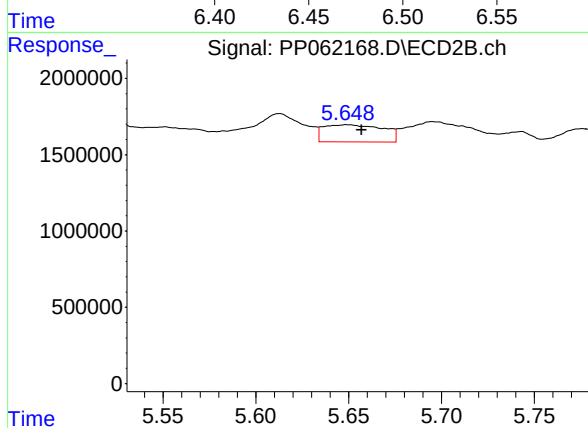
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2515815
Conc: 25.17 ng/ml



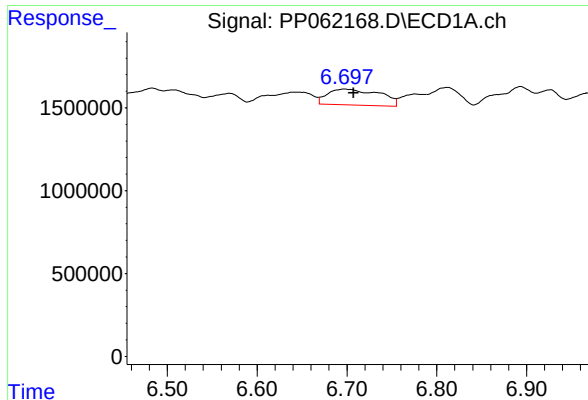
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 820179
Conc: 14.62 ng/ml



#26 AR-1254-1

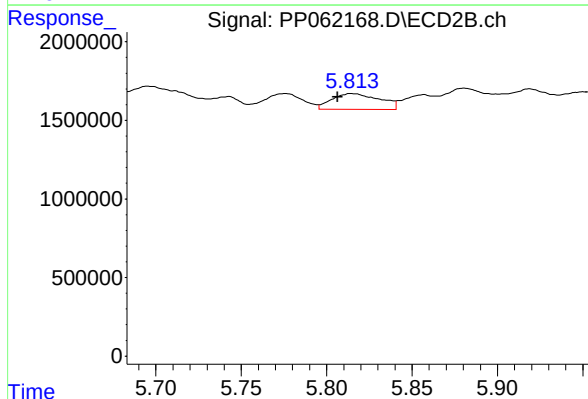
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2515815
Conc: 23.11 ng/ml



#27 AR-1254-2

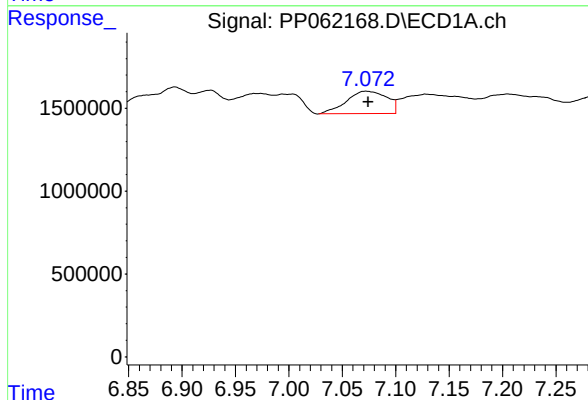
R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 3851702
Conc: 46.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



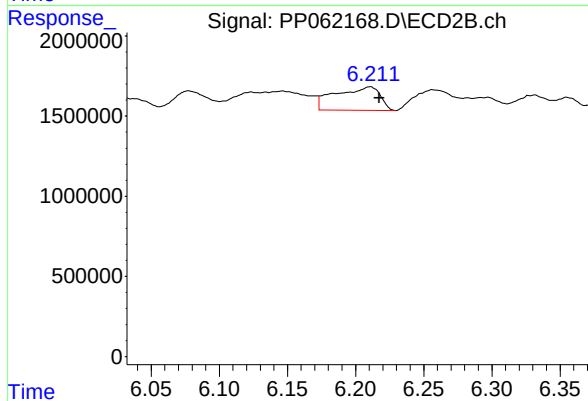
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 1961315
Conc: 19.54 ng/ml



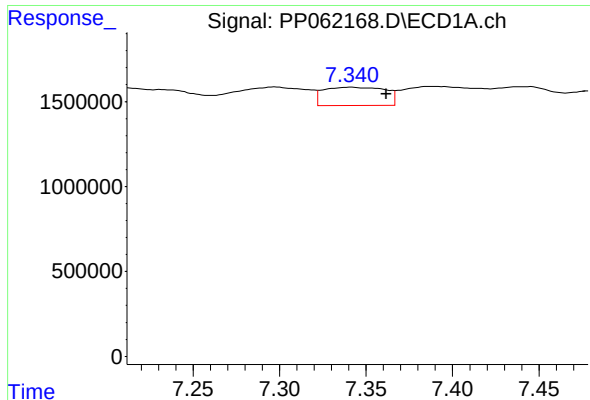
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 3577052
Conc: 43.24 ng/ml



#28 AR-1254-3

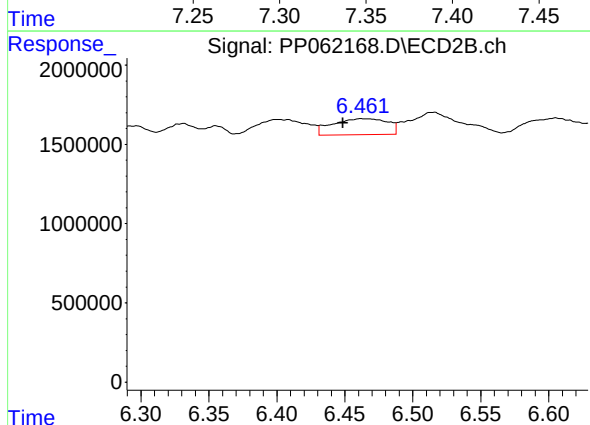
R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 3325014
Conc: 21.28 ng/ml



#29 AR-1254-4

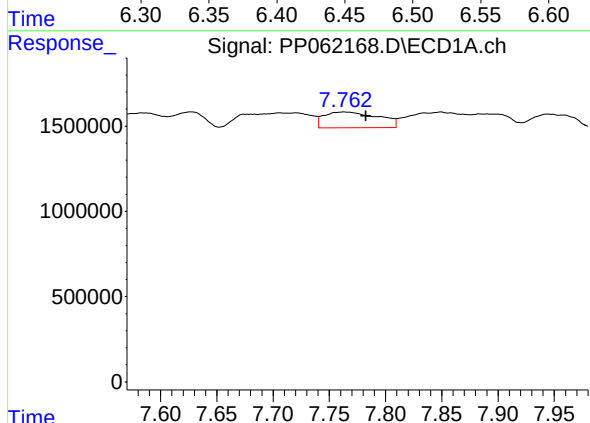
R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 2686272
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



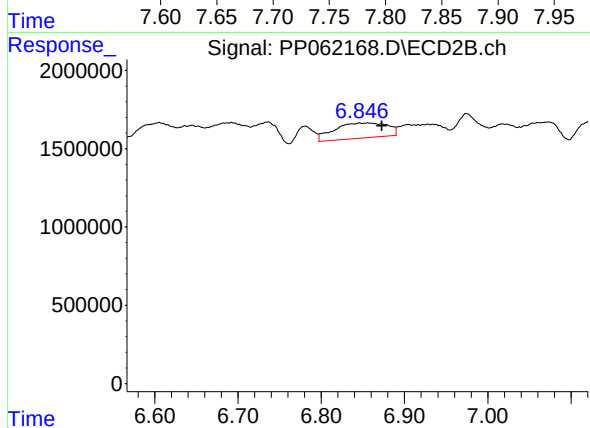
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 2867670
Conc: 36.08 ng/ml



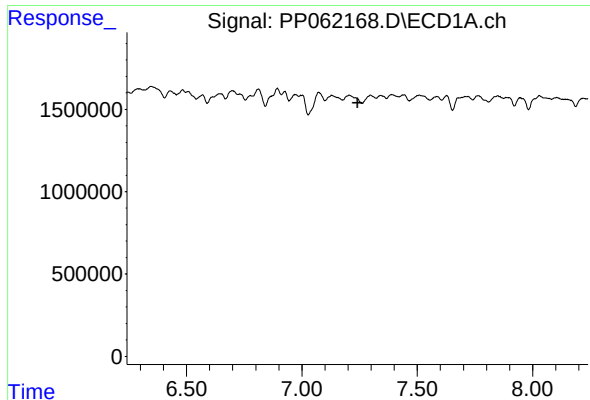
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 3072913
Conc: 48.24 ng/ml



#30 AR-1254-5

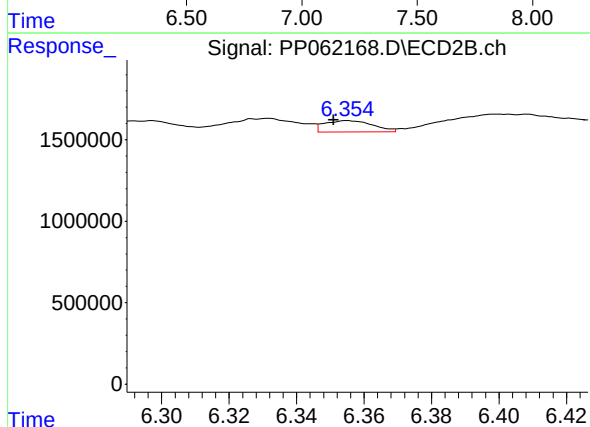
R.T.: 6.846 min
Delta R.T.: -0.027 min
Response: 4251368
Conc: 30.12 ng/ml



#31 AR-1260-1

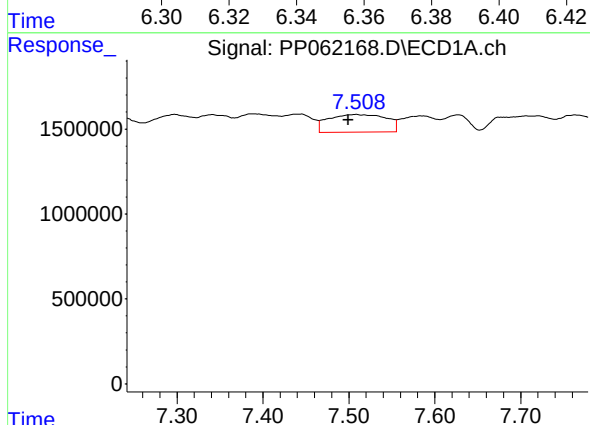
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



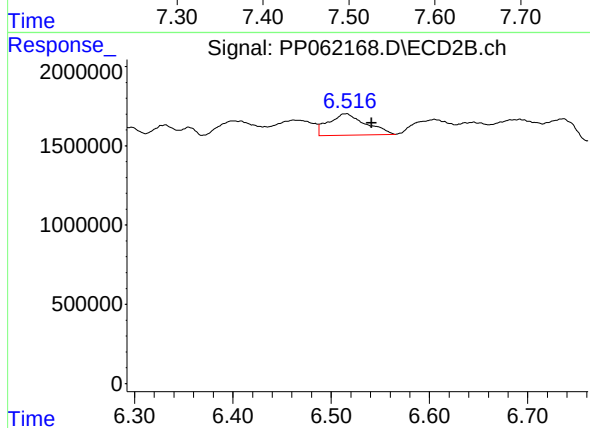
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 681507
Conc: 5.86 ng/ml



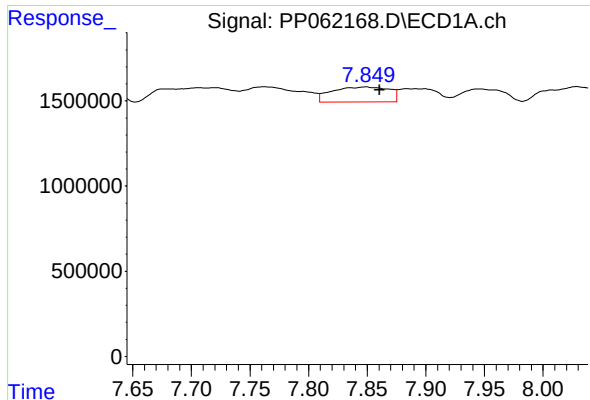
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.010 min
Response: 4854072
Conc: 64.44 ng/ml



#32 AR-1260-2

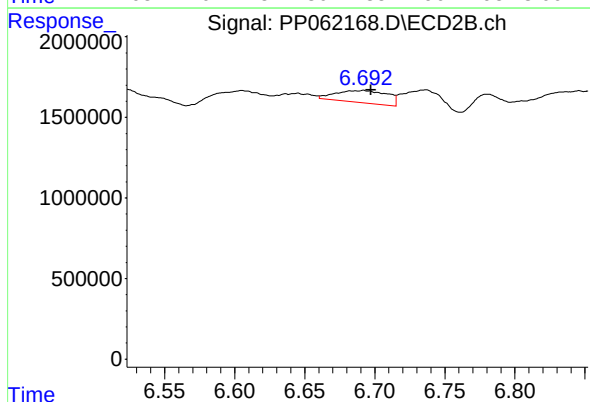
R.T.: 6.515 min
Delta R.T.: -0.026 min
Response: 3567980
Conc: 26.19 ng/ml



#33 AR-1260-3

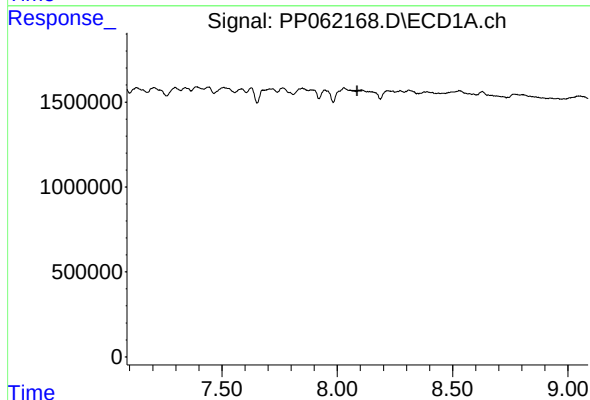
R.T.: 7.849 min
Delta R.T.: -0.012 min
Response: 3005548
Conc: 58.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



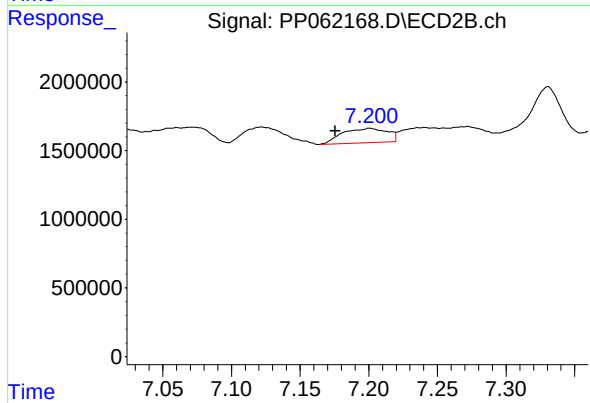
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1945087
Conc: 14.87 ng/ml



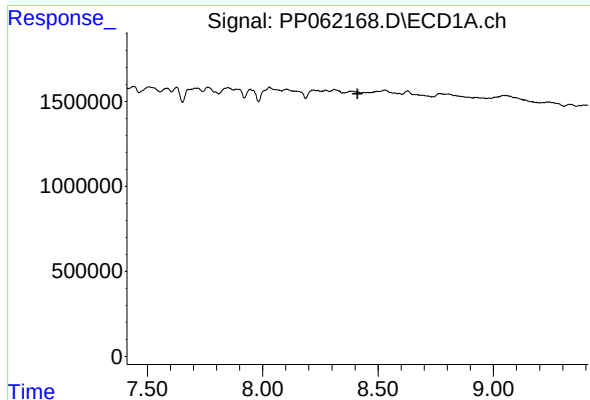
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

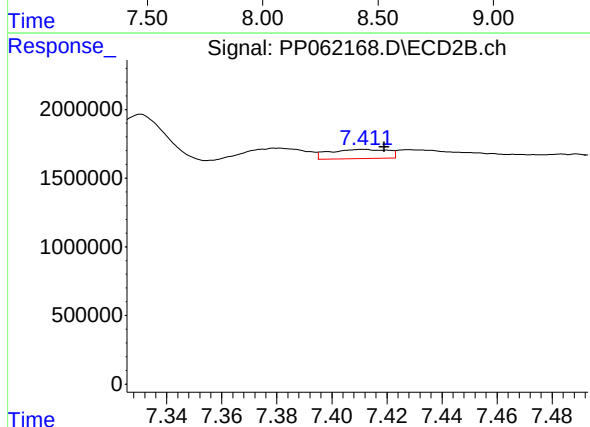
R.T.: 7.201 min
Delta R.T.: 0.025 min
Response: 2402742
Conc: 24.36 ng/ml



#35 AR-1260-5

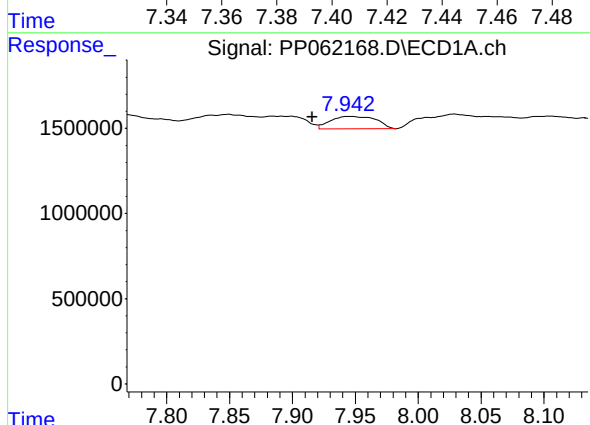
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



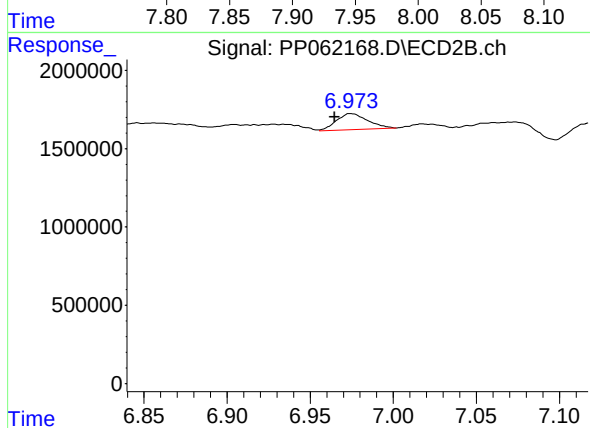
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 987116
Conc: 4.61 ng/ml



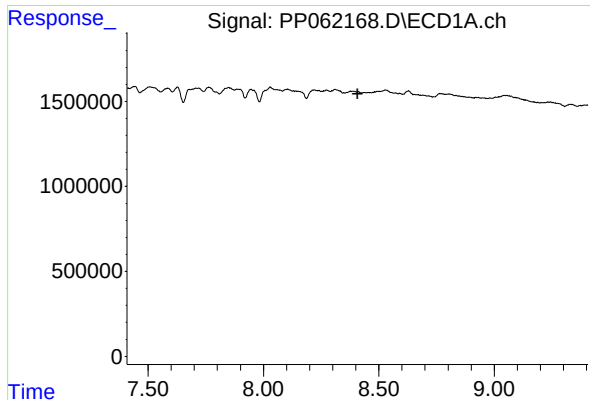
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: 0.029 min
Response: 1850876
Conc: 52.30 ng/ml



#36 AR-1262-1

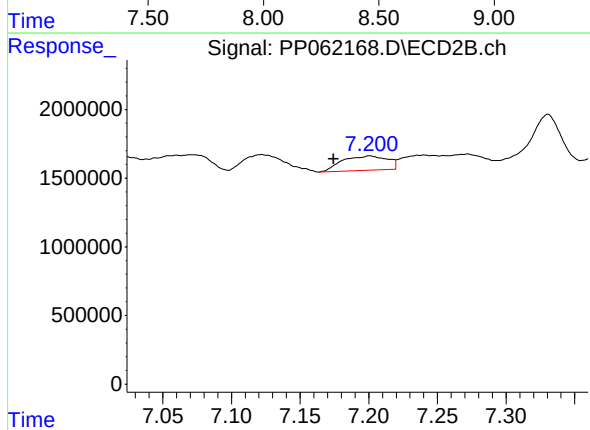
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 1351388
Conc: 21.27 ng/ml



#37 AR-1262-2

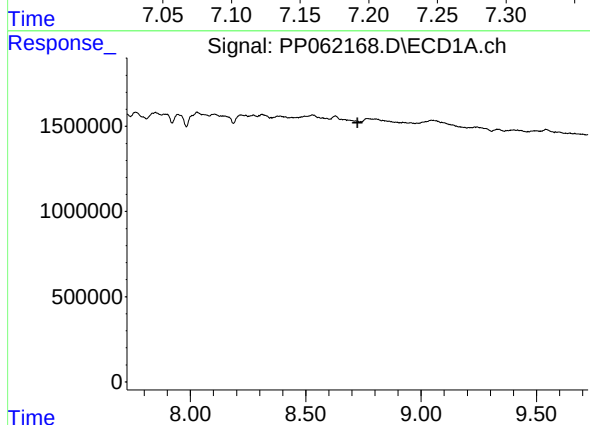
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



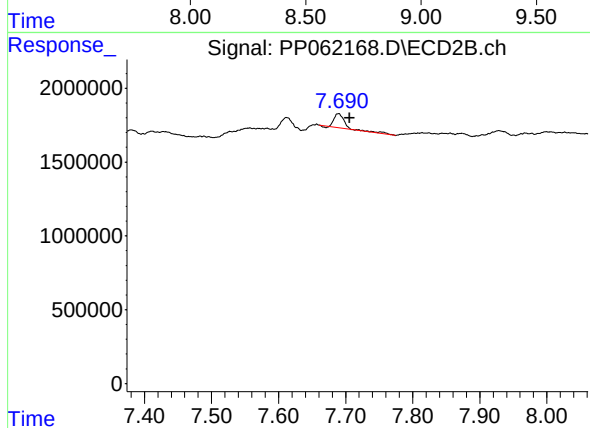
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: 0.027 min
Response: 2402742
Conc: 17.79 ng/ml



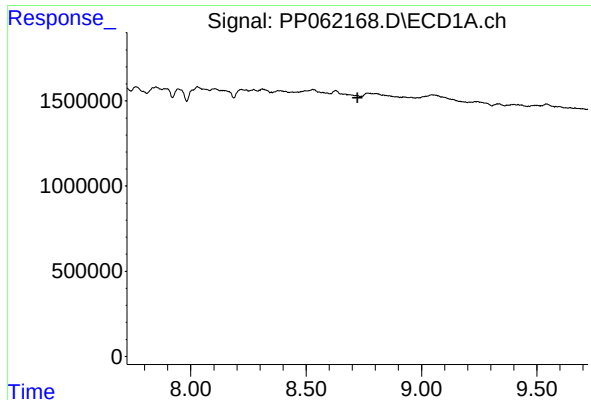
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

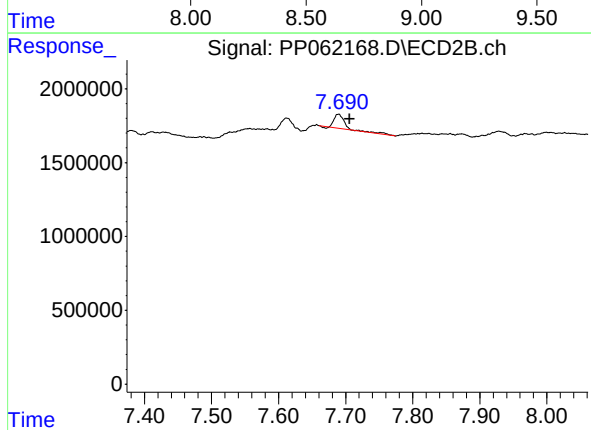
R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 1057017
Conc: 10.10 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 1057017
Conc: 3.52 ng/ml