

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
 Data File : PP060562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 05:25
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:39:40 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...	4.531	3.684	40078835	27951957	17.896	18.779
2) SA Decachlor...	10.455	8.746	32127635	25286860	18.197	15.502
Target Compounds						
3) L1 AR-1016-1	0.000	4.783	0	13820	N.D.	0.238 #
4) L1 AR-1016-2	0.000	4.798	0	48898	N.D.	0.607 #
6) L1 AR-1016-4	0.000	5.033	0	170589	N.D.	4.741 #
7) L1 AR-1016-5	0.000	5.238	0	43061	N.D.	0.886 #
8) L2 AR-1221-1	0.000	3.916	0	231941	N.D.	11.103 #
9) L2 AR-1221-2	4.842	3.987	1096354	464436	51.315	31.147 #
10) L2 AR-1221-3	0.000	4.064	0	15241	N.D.	0.347 #
11) L3 AR-1232-1	0.000	4.064	0	15241	N.D.	0.419 #
12) L3 AR-1232-2	0.000	4.798	0	48898	N.D.	1.341 #
14) L3 AR-1232-4	0.000	5.066	0	64529	N.D.	3.457 #
15) L3 AR-1232-5	0.000	5.242	0	75071	N.D.	3.609 #
16) L4 AR-1242-1	0.000	4.783	0	13820	N.D.	0.273 #
17) L4 AR-1242-2	0.000	4.798	0	48898	N.D.	0.704 #
19) L4 AR-1242-4	0.000	5.066	0	64529	N.D.	1.639 #
20) L4 AR-1242-5	6.646	5.595	774626	43136	15.401	0.882 #
21) L5 AR-1248-1	0.000	4.783	0	13820	N.D.	0.379 #
22) L5 AR-1248-2	0.000	5.033	0	170589	N.D.	3.263 #
23) L5 AR-1248-3	0.000	5.066	0	64529	N.D.	1.162 #
24) L5 AR-1248-4	6.621	5.238	355260	43061	4.295	0.654 #
25) L5 AR-1248-5	6.646	5.634	774626	74786	9.625	1.163 #
26) L6 AR-1254-1	6.585	5.595	869594	43136	10.190	0.436 #
27) L6 AR-1254-2	0.000	5.743	0	88064	N.D.	1.025 #
28) L6 AR-1254-3	7.177	6.154	1986629	114461	14.946	0.799 #
29) L6 AR-1254-4	0.000	6.379	0	21576	N.D.	0.248 #
30) L6 AR-1254-5	7.870f	6.801	3632121	16313	33.524	0.129 #
31) L7 AR-1260-1	0.000	6.282	0	44061	N.D.	0.439 #
32) L7 AR-1260-2	7.614	6.474	643808	19116	5.325	0.160 #
33) L7 AR-1260-3	0.000	6.607f	0	84308	N.D.	0.736 #
34) L7 AR-1260-4	8.196	7.096	504221	22938	4.755	0.241 #
35) L7 AR-1260-5	0.000	7.345	0	13874	N.D.	0.064 #
36) L8 AR-1262-1	0.000	6.894	0	20018	N.D.	0.374 #
37) L8 AR-1262-2	0.000	7.096	0	22938	N.D.	0.194 #
38) L8 AR-1262-3	0.000	7.631	0	114422	N.D.	1.241 #
39) L8 AR-1262-4	0.000	7.686	0	36458	N.D.	0.216 #
40) L8 AR-1262-5	0.000	8.204f	0	11162	N.D.	0.144 #
41) L9 AR-1268-1	0.000	7.631	0	114422	N.D.	0.421 #
42) L9 AR-1268-2	0.000	7.686	0	36458	N.D.	0.149 #
43) L9 AR-1268-3	0.000	7.894	0	328163	N.D.	1.534 #
44) L9 AR-1268-4	0.000	8.204f	0	11162	N.D.	0.127 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:39:40 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

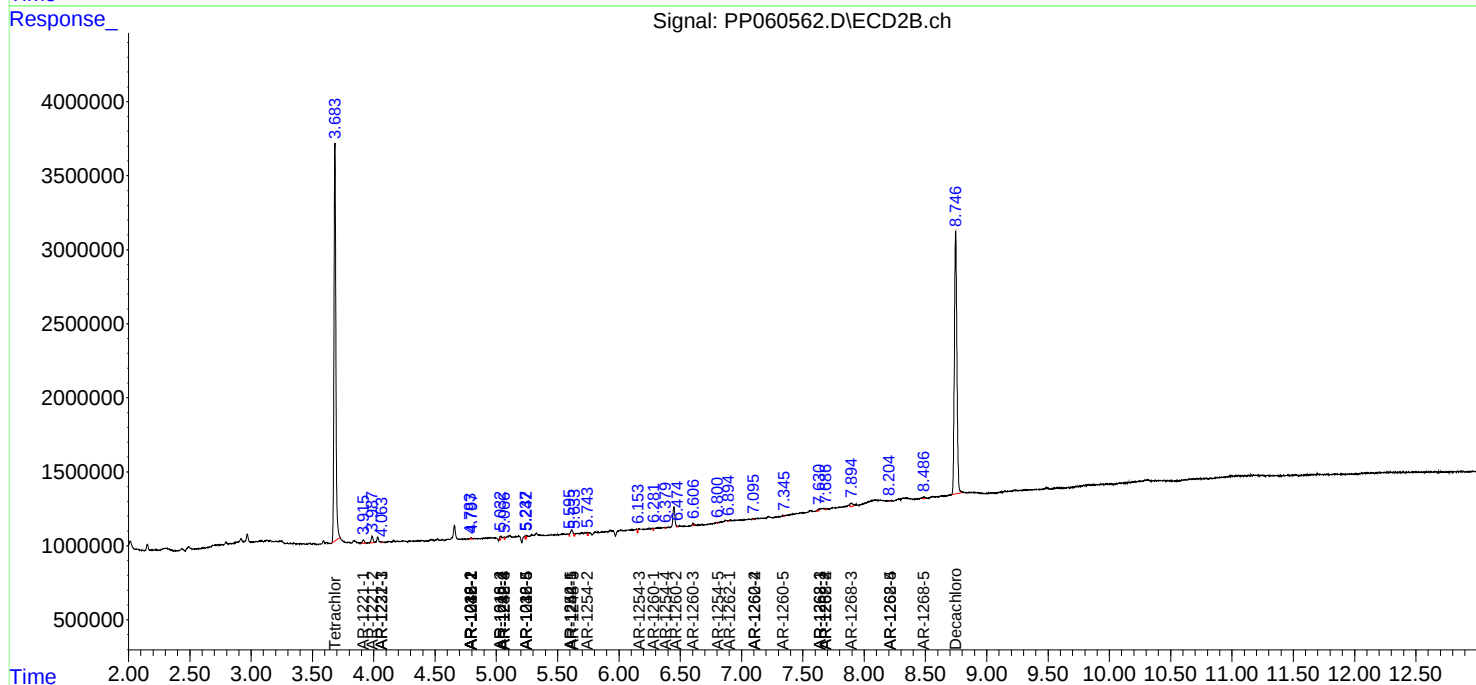
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

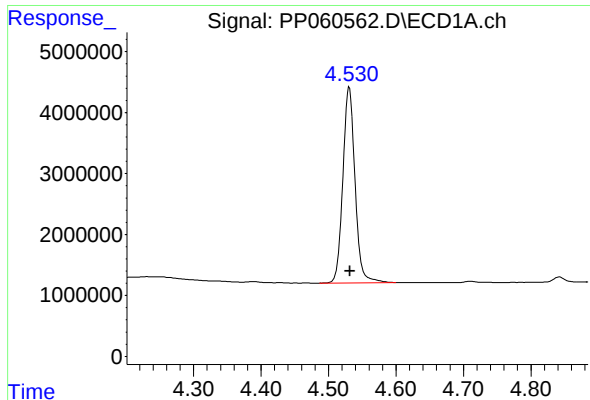
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.486	0	138708	N.D.	0.222 #

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

Instrument :
ECD_P
ClientSampleId :
I.BLK

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

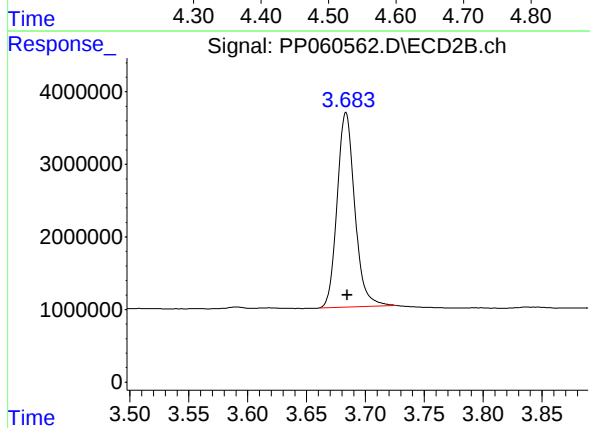




#1 Tetrachloro-m-xylene

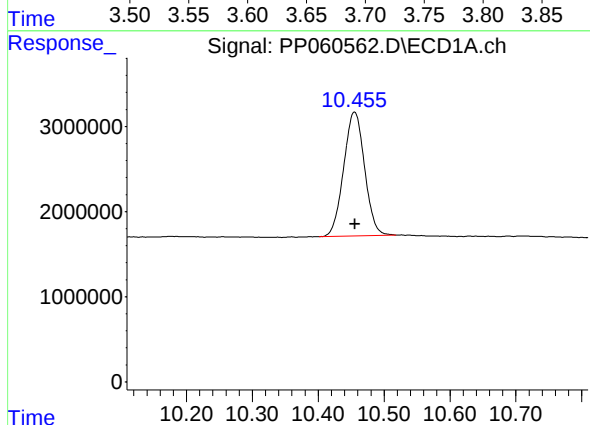
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 40078835
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



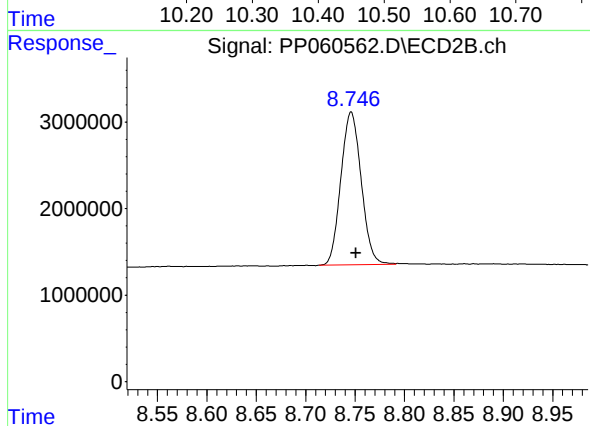
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 27951957
Conc: 18.78 ng/ml



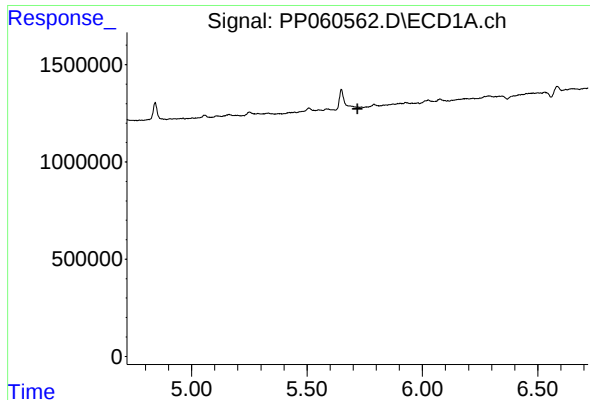
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 32127635
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

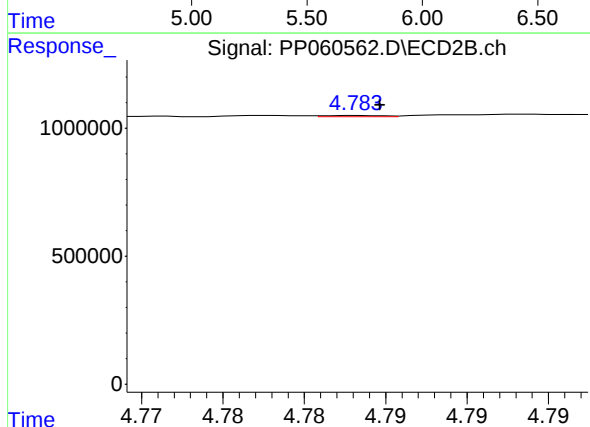
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 25286860
Conc: 15.50 ng/ml



#3 AR-1016-1

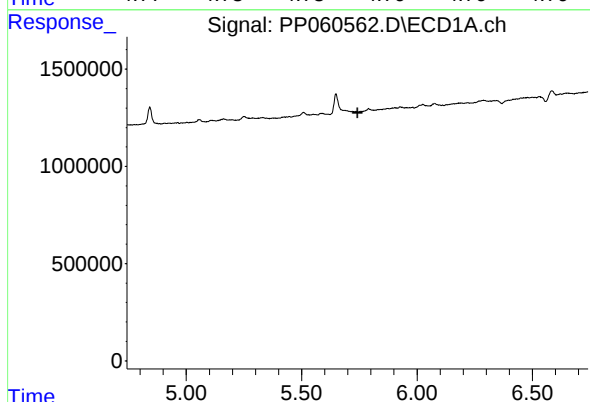
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



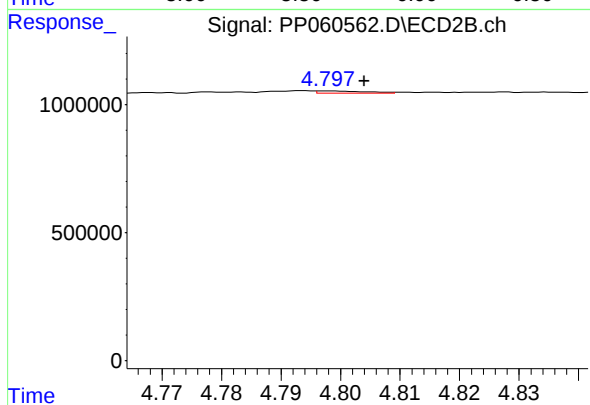
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 13820
Conc: 0.24 ng/ml



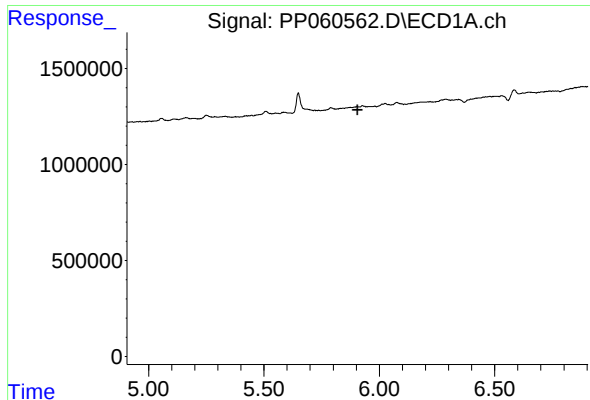
#4 AR-1016-2

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



#4 AR-1016-2

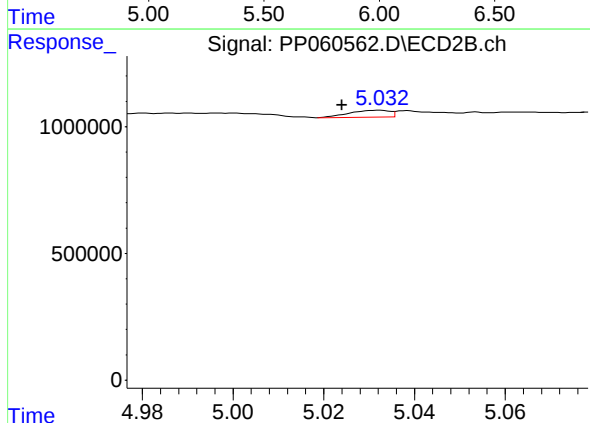
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 48898
Conc: 0.61 ng/ml



#6 AR-1016-4

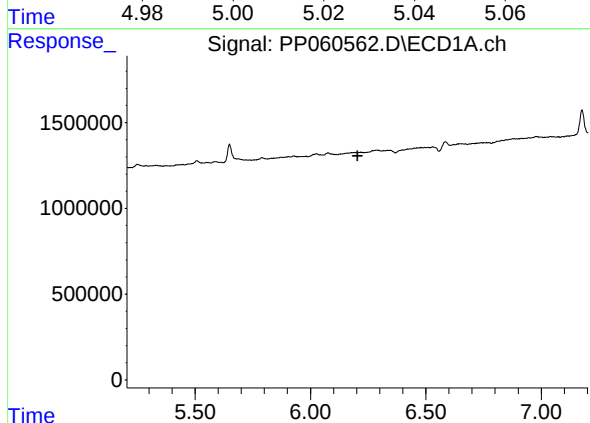
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



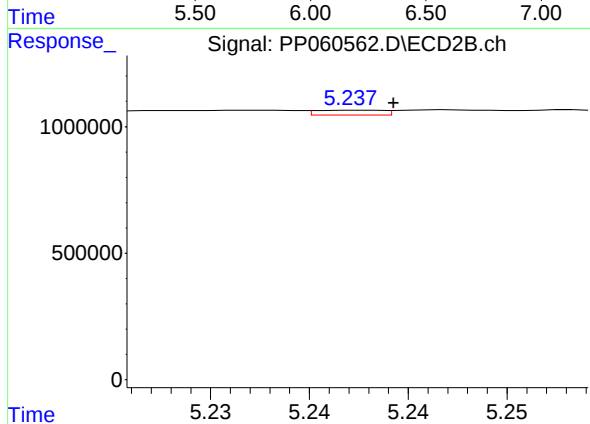
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 170589
Conc: 4.74 ng/ml



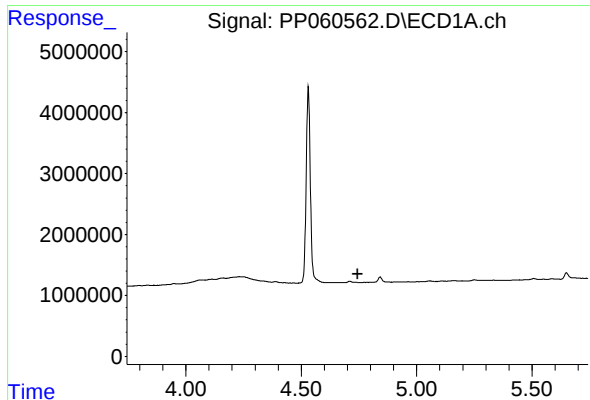
#7 AR-1016-5

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



#7 AR-1016-5

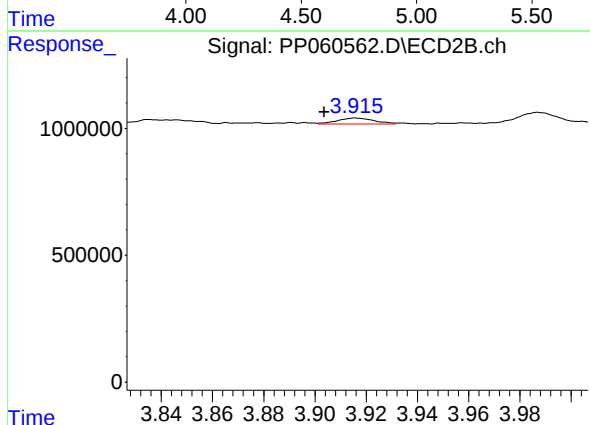
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 43061
Conc: 0.89 ng/ml



#8 AR-1221-1

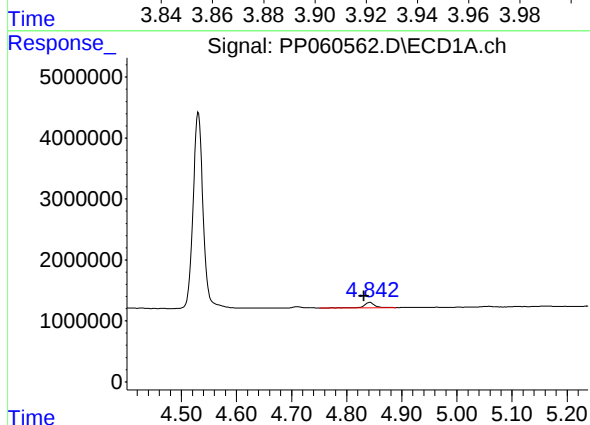
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



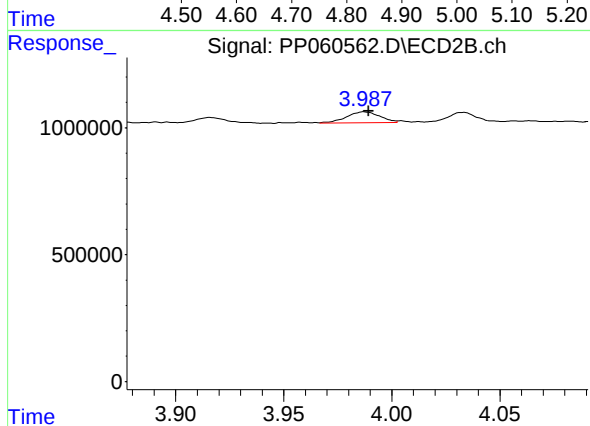
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.012 min
Response: 231941
Conc: 11.10 ng/ml



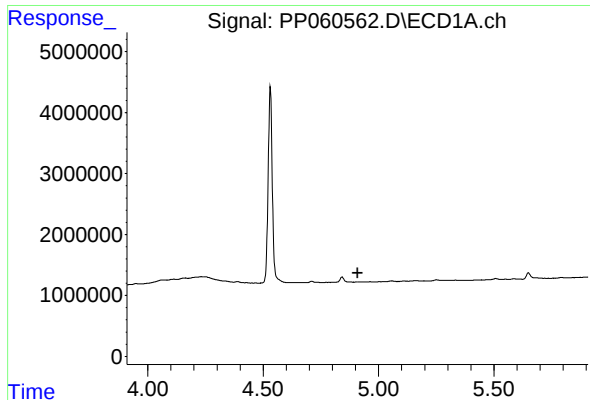
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 1096354
Conc: 51.32 ng/ml



#9 AR-1221-2

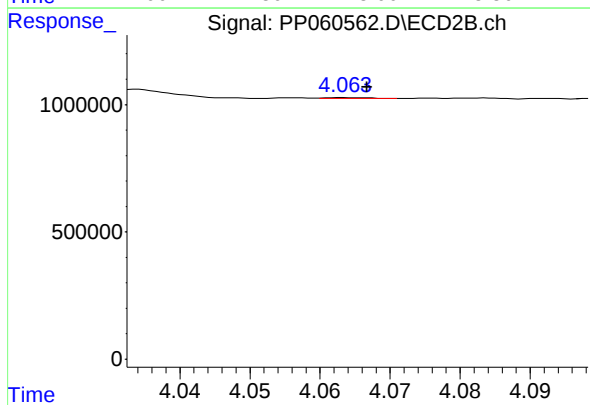
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 464436
Conc: 31.15 ng/ml



#10 AR-1221-3

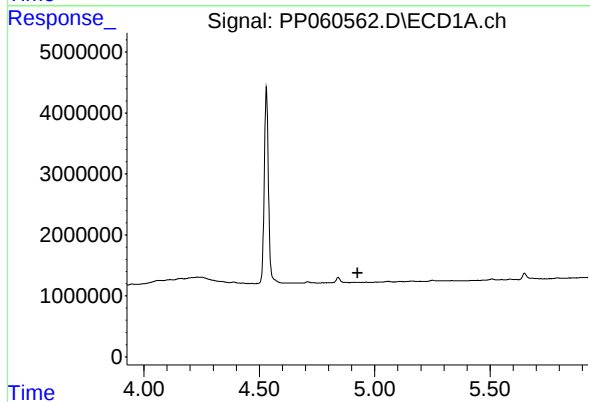
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



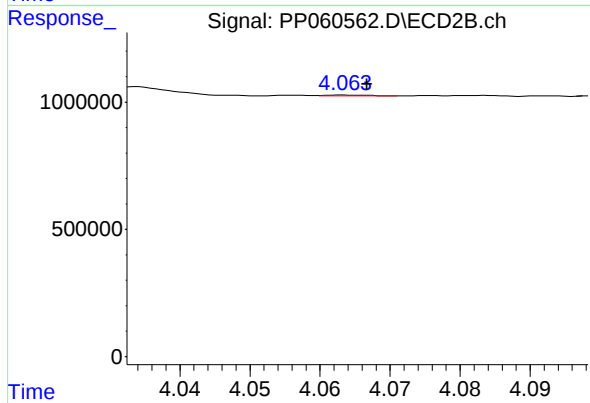
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15241
Conc: 0.35 ng/ml



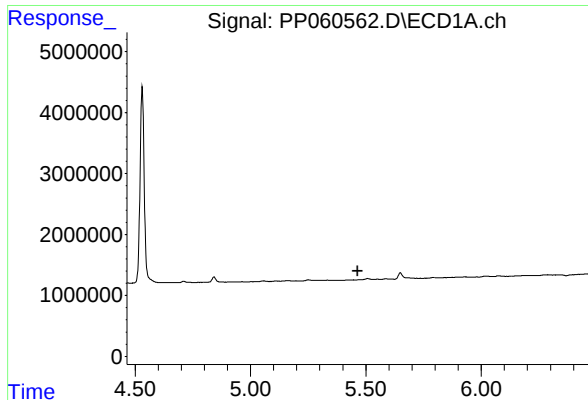
#11 AR-1232-1

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



#11 AR-1232-1

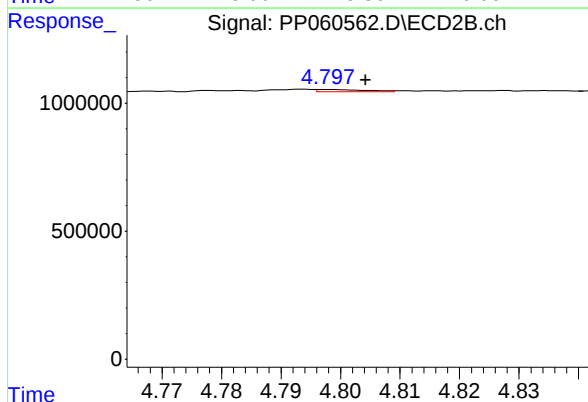
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15241
Conc: 0.42 ng/ml



#12 AR-1232-2

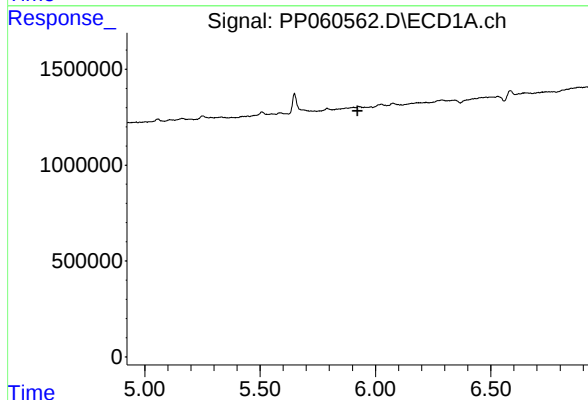
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



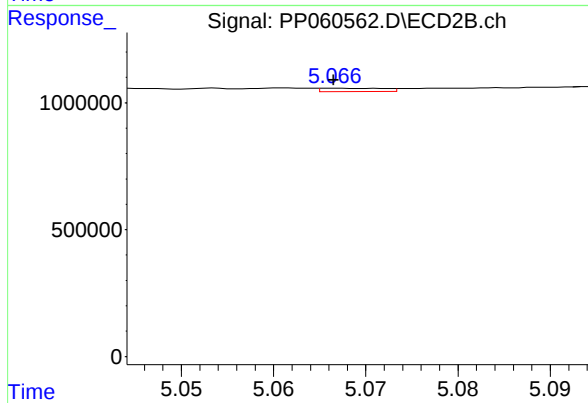
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 48898
Conc: 1.34 ng/ml



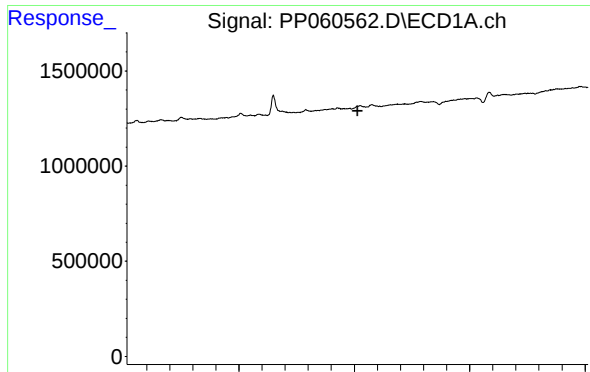
#14 AR-1232-4

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



#14 AR-1232-4

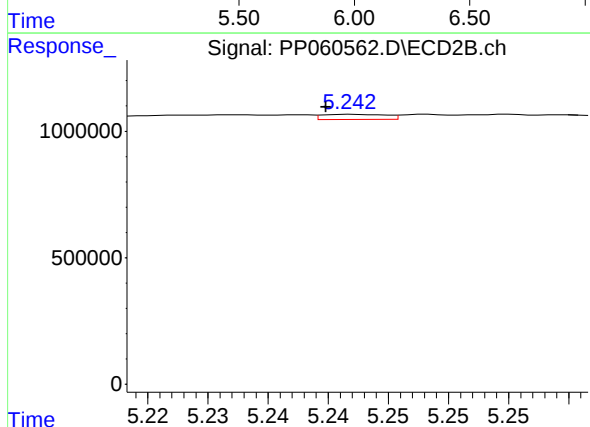
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 64529
Conc: 3.46 ng/ml



#15 AR-1232-5

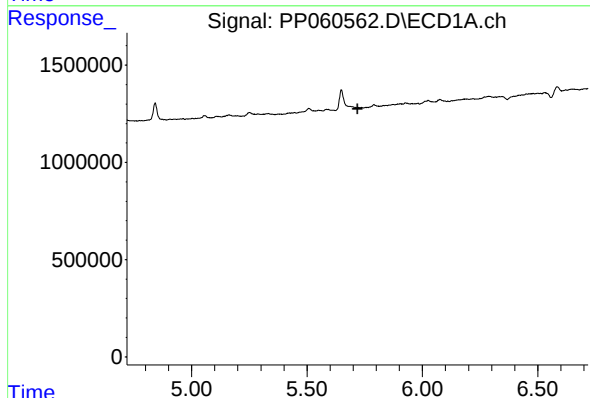
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



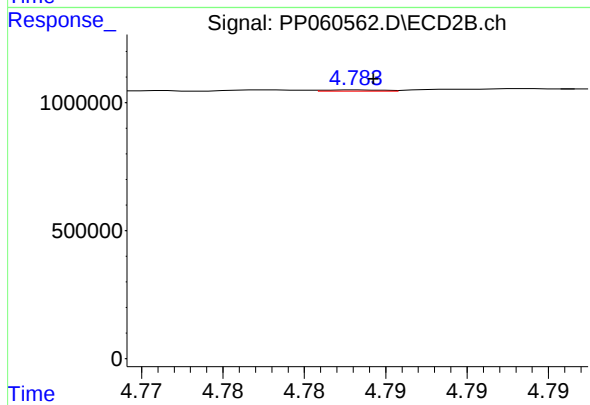
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 75071
Conc: 3.61 ng/ml



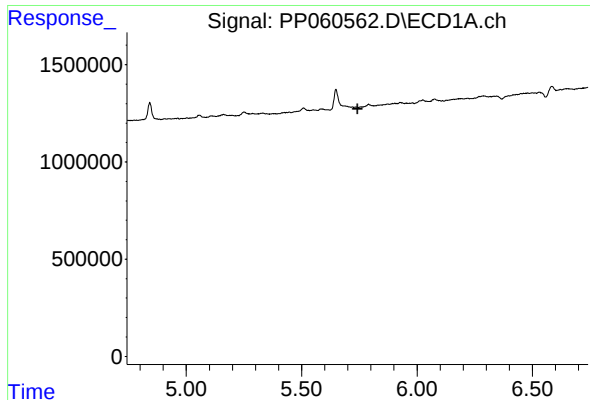
#16 AR-1242-1

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



#16 AR-1242-1

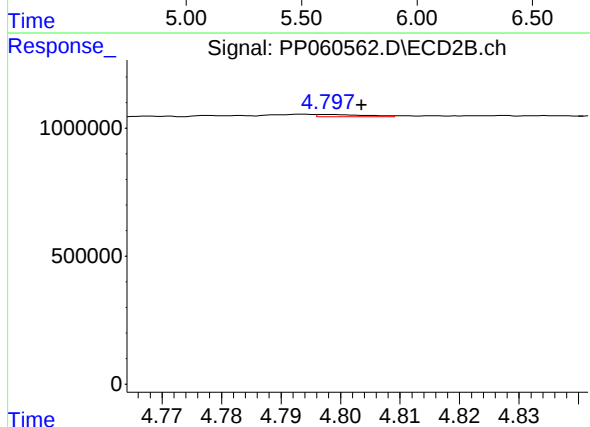
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 13820
Conc: 0.27 ng/ml



#17 AR-1242-2

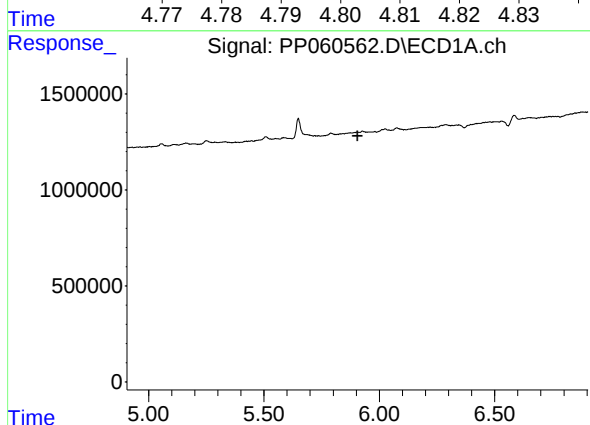
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



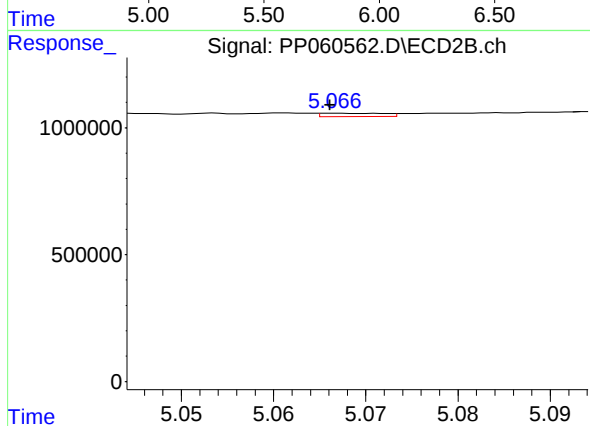
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 48898
Conc: 0.70 ng/ml



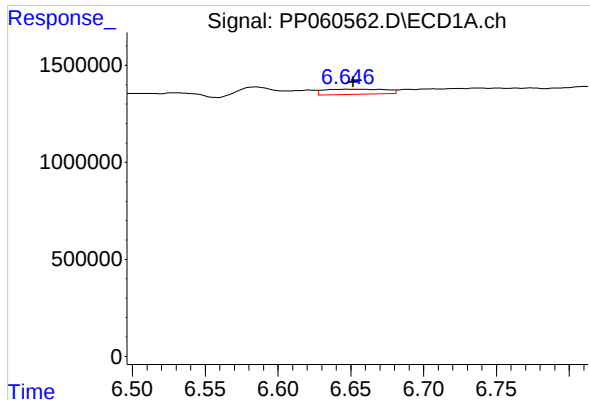
#19 AR-1242-4

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



#19 AR-1242-4

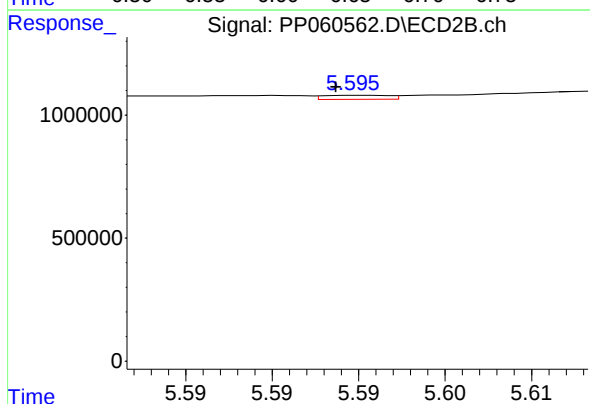
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 64529
Conc: 1.64 ng/ml



#20 AR-1242-5

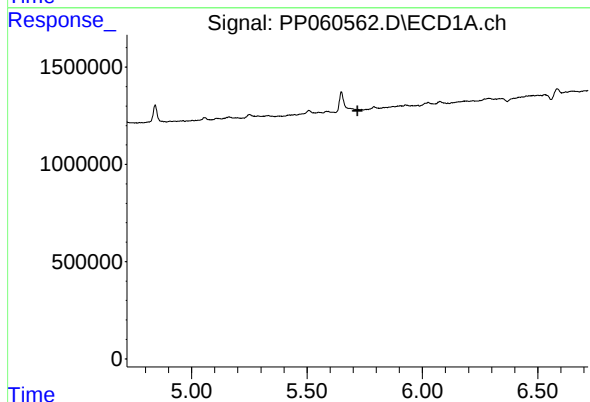
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 774626
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



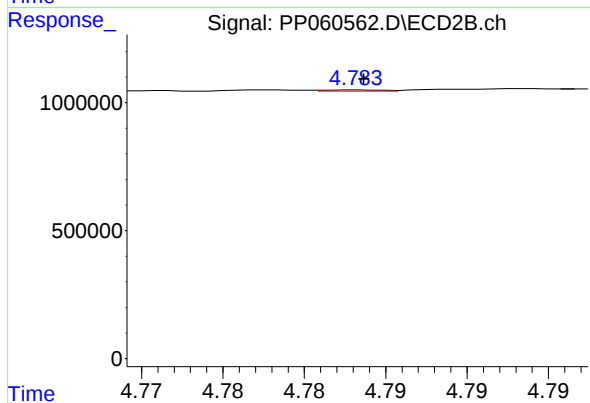
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 43136
Conc: 0.88 ng/ml



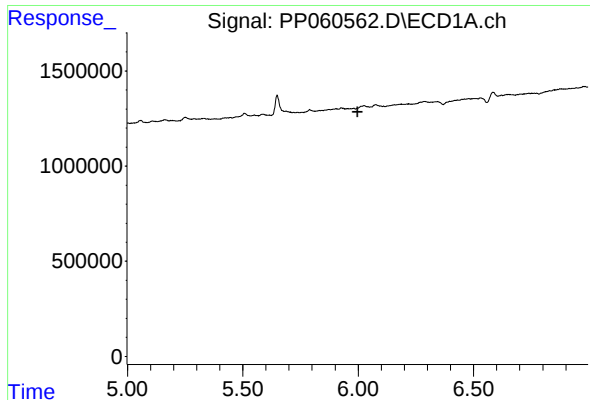
#21 AR-1248-1

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



#21 AR-1248-1

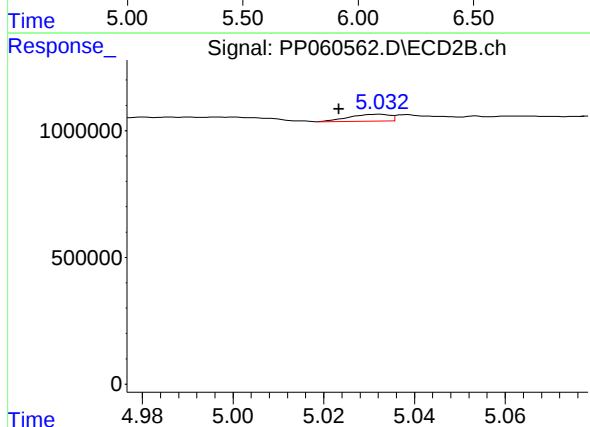
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 13820
Conc: 0.38 ng/ml



#22 AR-1248-2

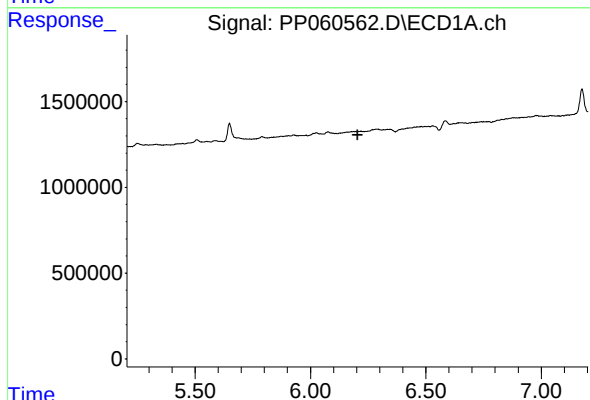
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



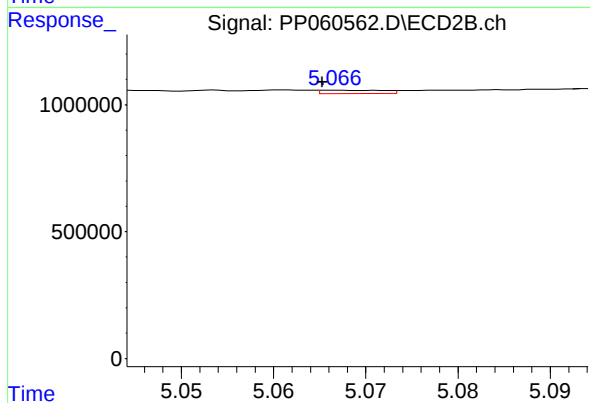
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 170589
Conc: 3.26 ng/ml



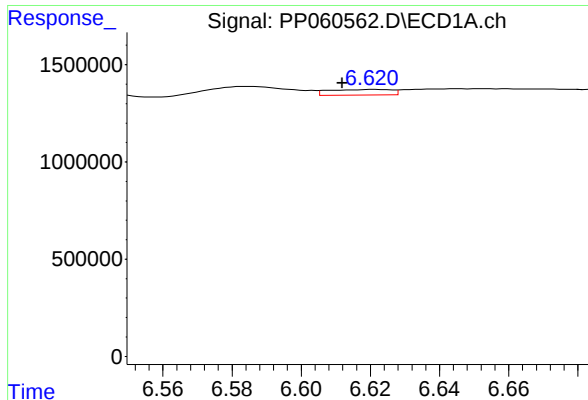
#23 AR-1248-3

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



#23 AR-1248-3

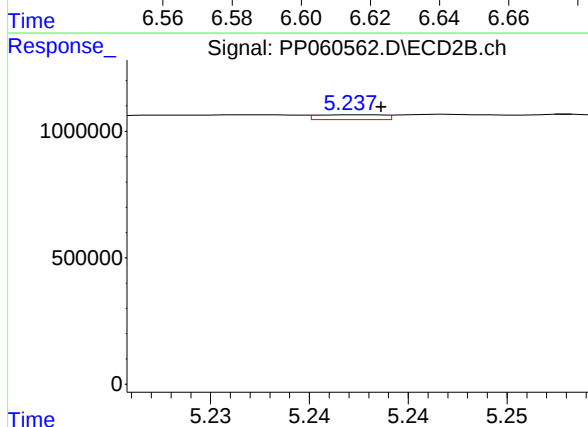
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 64529
Conc: 1.16 ng/ml



#24 AR-1248-4

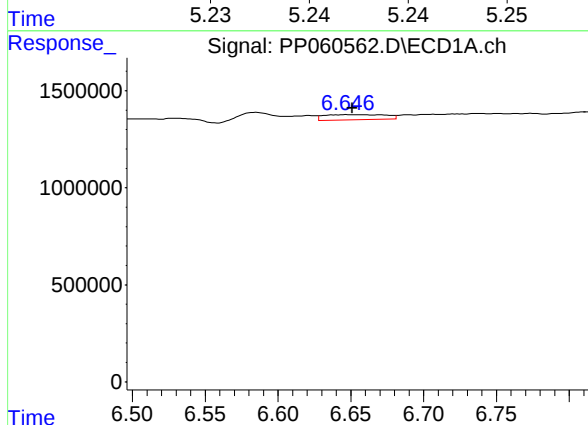
R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 355260
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



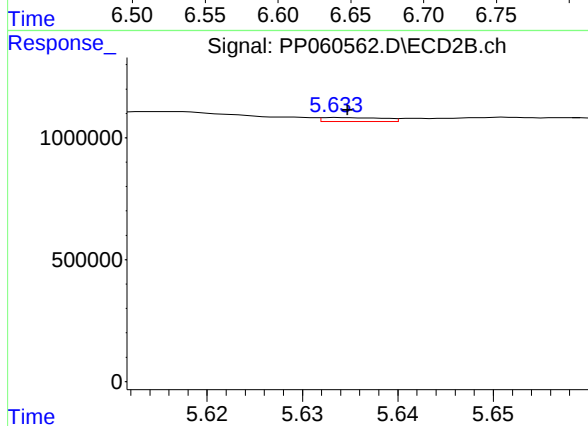
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 43061
Conc: 0.65 ng/ml



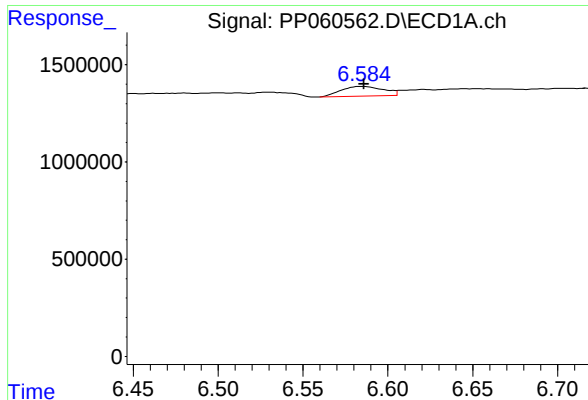
#25 AR-1248-5

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 774626
Conc: 9.62 ng/ml



#25 AR-1248-5

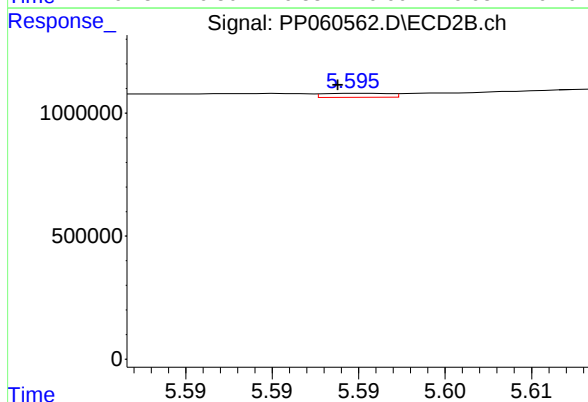
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 74786
Conc: 1.16 ng/ml



#26 AR-1254-1

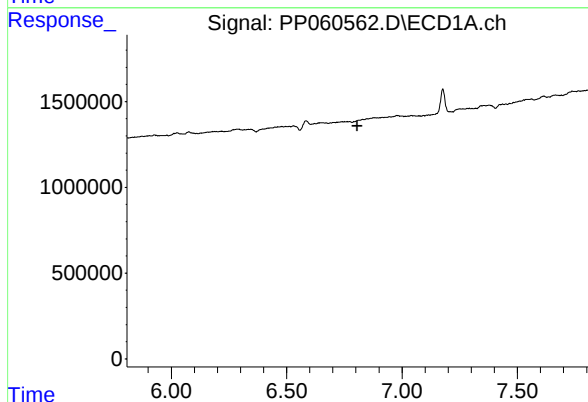
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 869594
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



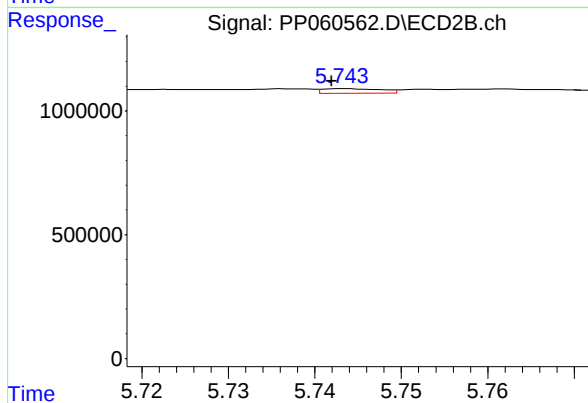
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 43136
Conc: 0.44 ng/ml



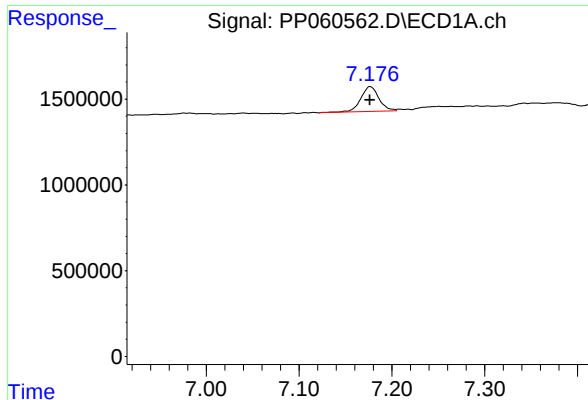
#27 AR-1254-2

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



#27 AR-1254-2

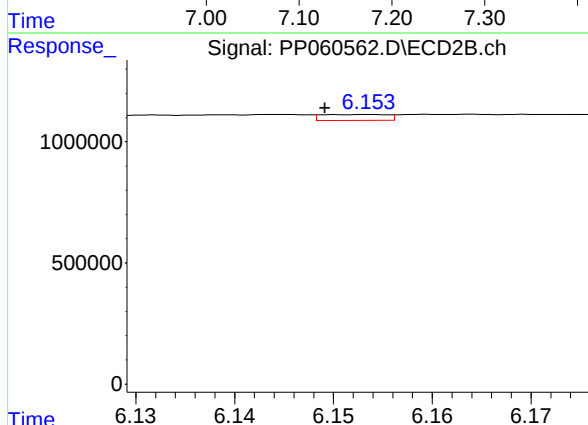
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 88064
Conc: 1.02 ng/ml



#28 AR-1254-3

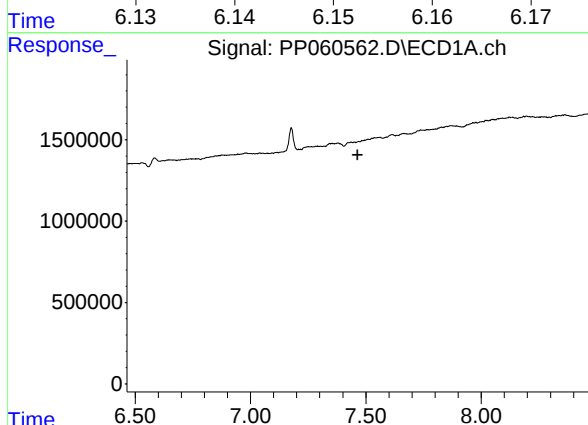
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1986629
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



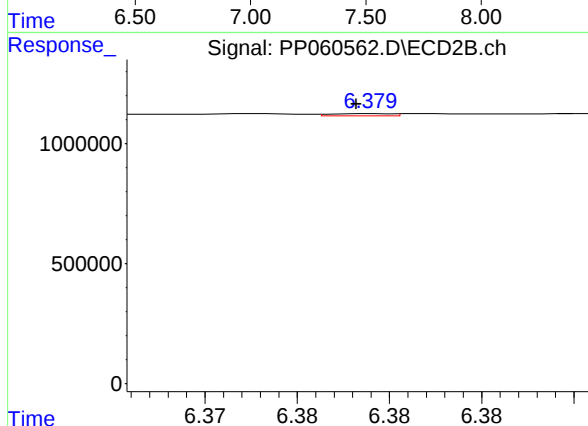
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 114461
Conc: 0.80 ng/ml



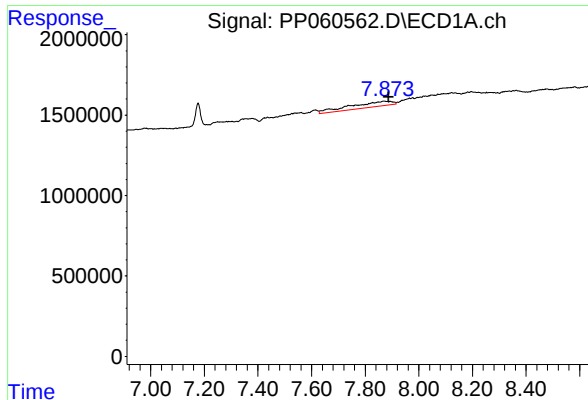
#29 AR-1254-4

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



#29 AR-1254-4

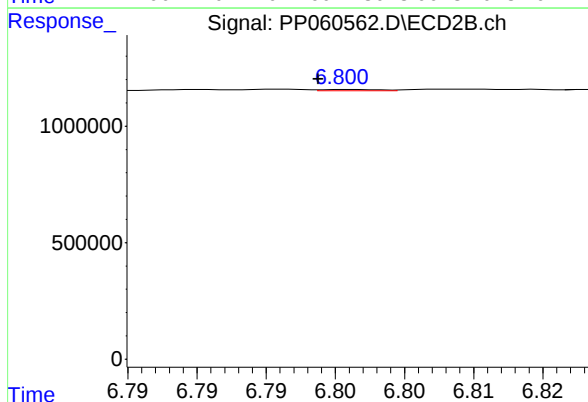
R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 21576
Conc: 0.25 ng/ml



#30 AR-1254-5

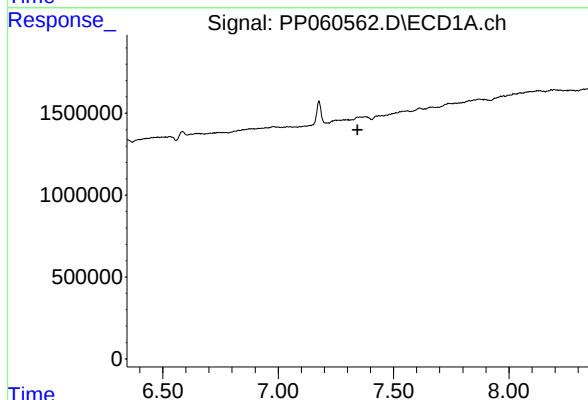
R.T.: 7.870 min
Delta R.T.: -0.017 min
Response: 3632121
Conc: 33.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



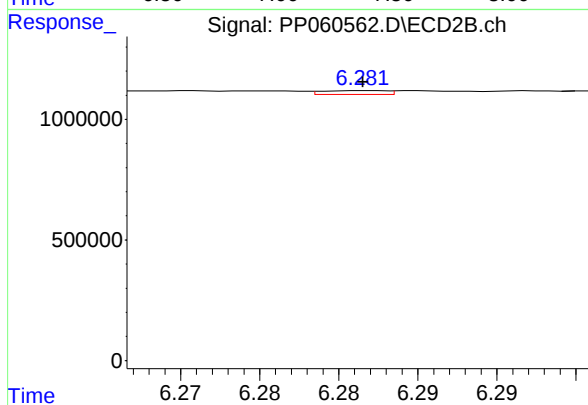
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 16313
Conc: 0.13 ng/ml



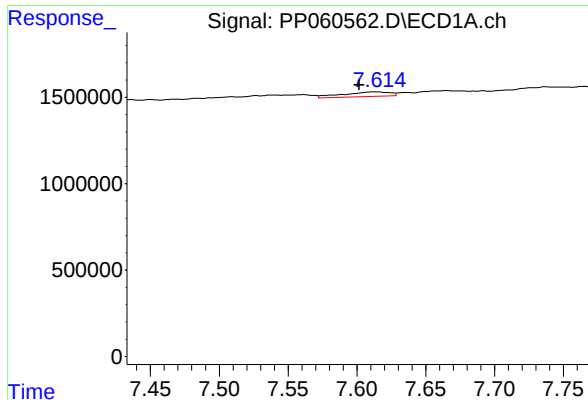
#31 AR-1260-1

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



#31 AR-1260-1

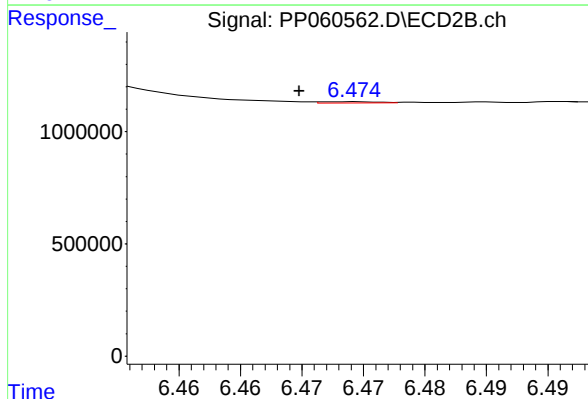
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 44061
Conc: 0.44 ng/ml



#32 AR-1260-2

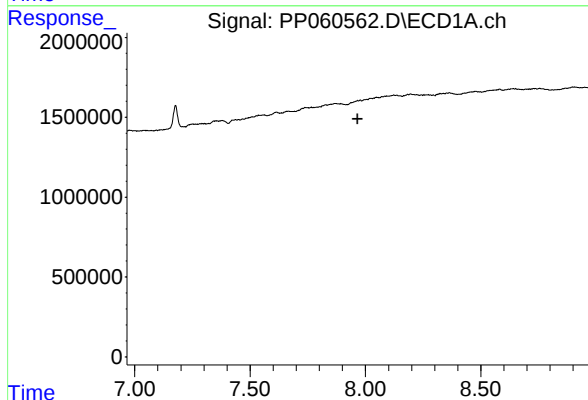
R.T.: 7.614 min
Delta R.T.: 0.012 min
Response: 643808
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



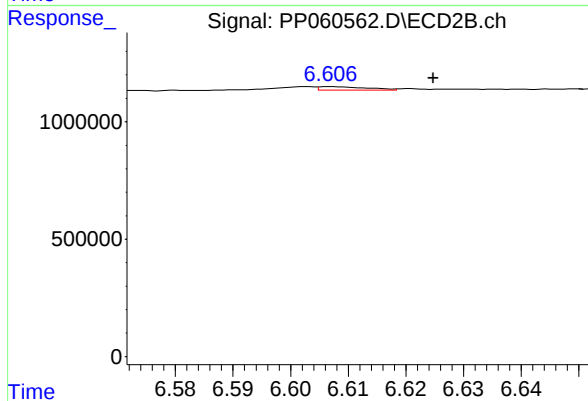
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 19116
Conc: 0.16 ng/ml



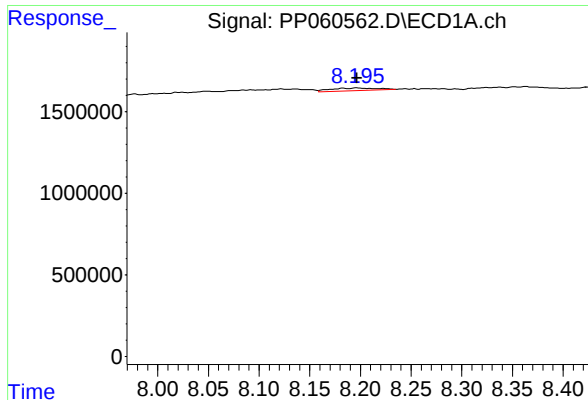
#33 AR-1260-3

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



#33 AR-1260-3

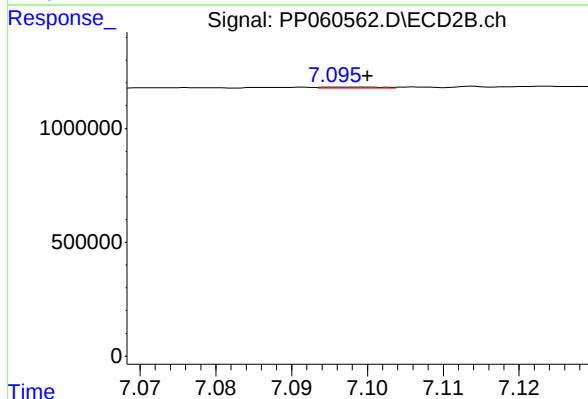
R.T.: 6.607 min
Delta R.T.: -0.018 min
Response: 84308
Conc: 0.74 ng/ml



#34 AR-1260-4

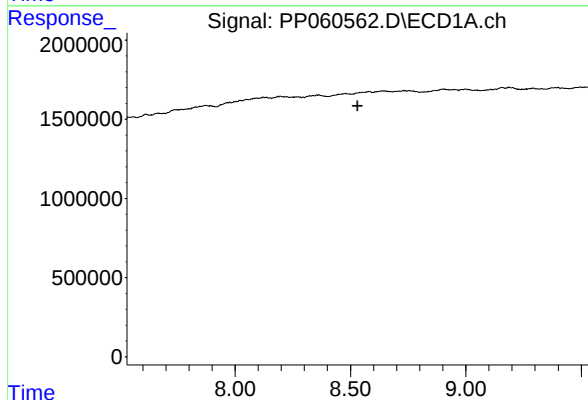
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 504221
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



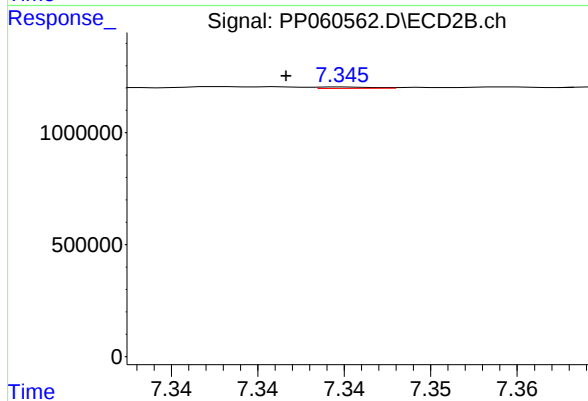
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 22938
Conc: 0.24 ng/ml



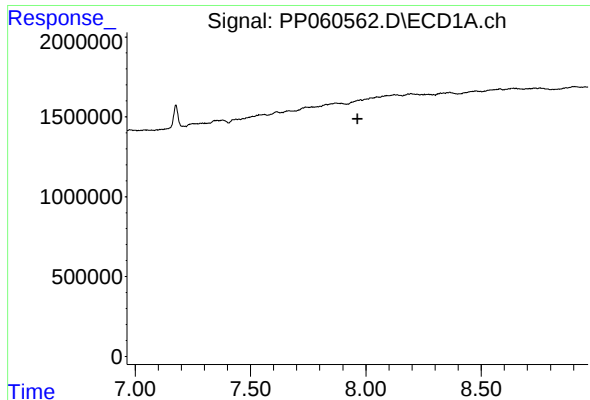
#35 AR-1260-5

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



#35 AR-1260-5

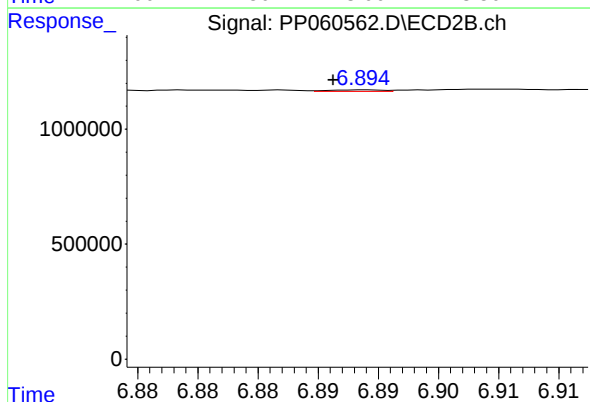
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 13874
Conc: 0.06 ng/ml



#36 AR-1262-1

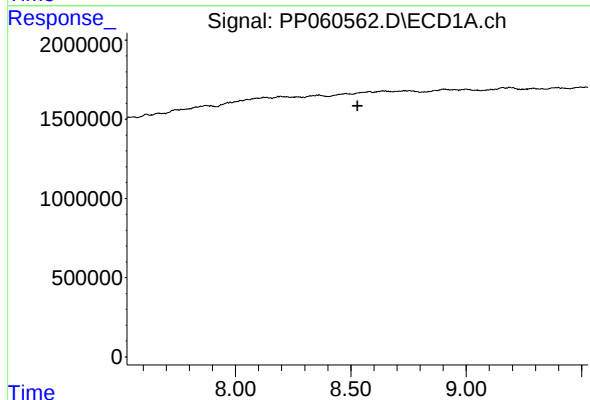
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



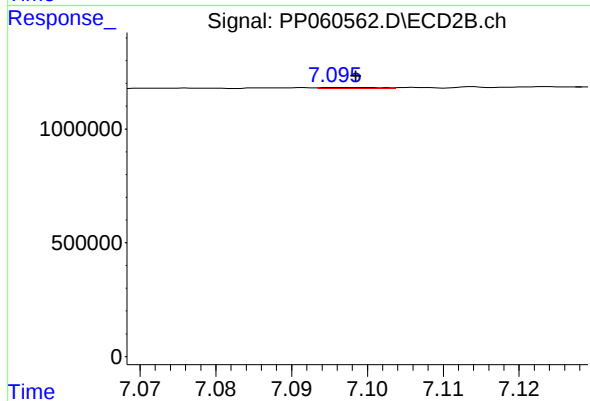
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 20018
Conc: 0.37 ng/ml



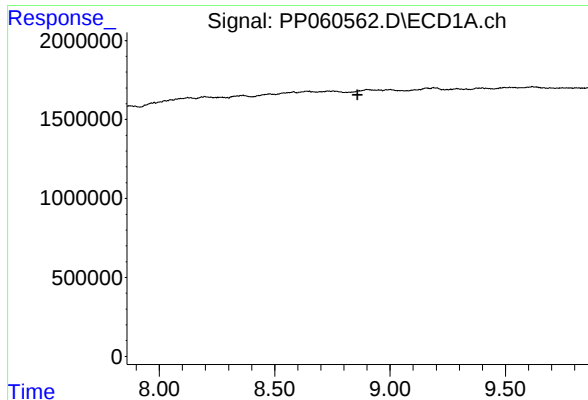
#37 AR-1262-2

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



#37 AR-1262-2

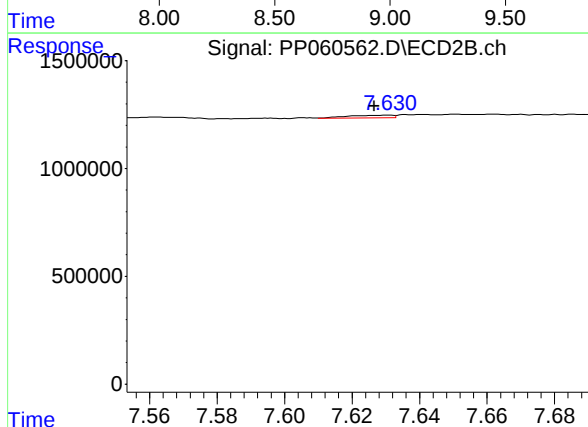
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 22938
Conc: 0.19 ng/ml



#38 AR-1262-3

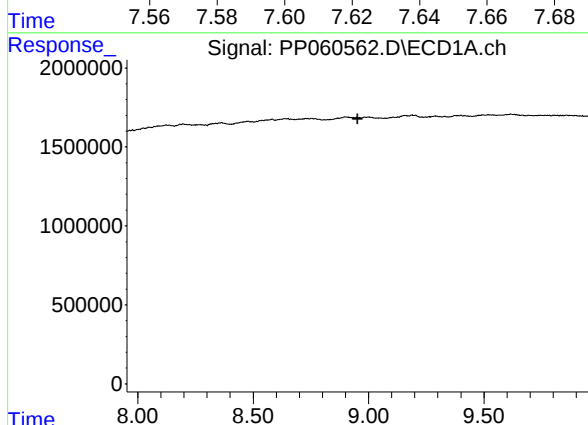
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



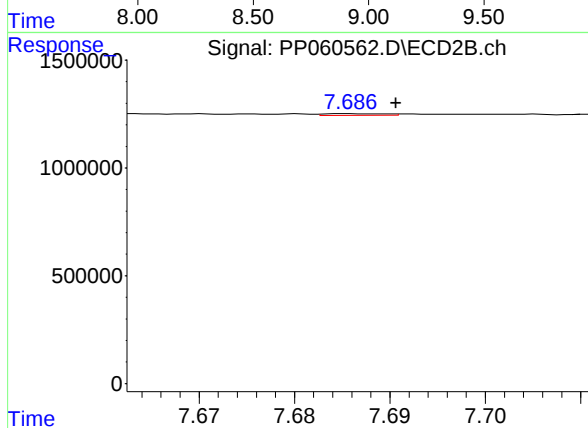
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 114422
Conc: 1.24 ng/ml



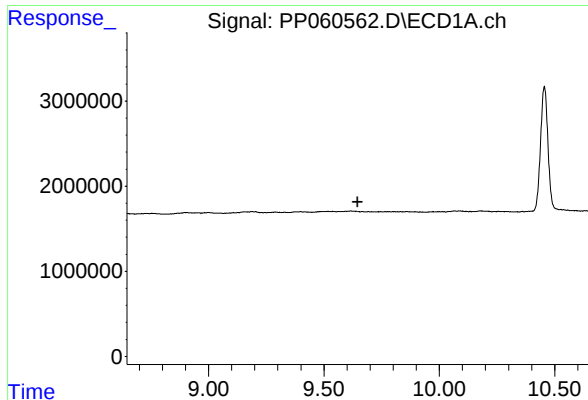
#39 AR-1262-4

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



#39 AR-1262-4

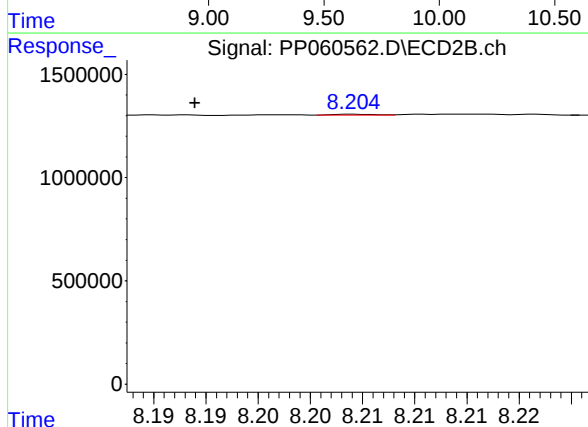
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 36458
Conc: 0.22 ng/ml



#40 AR-1262-5

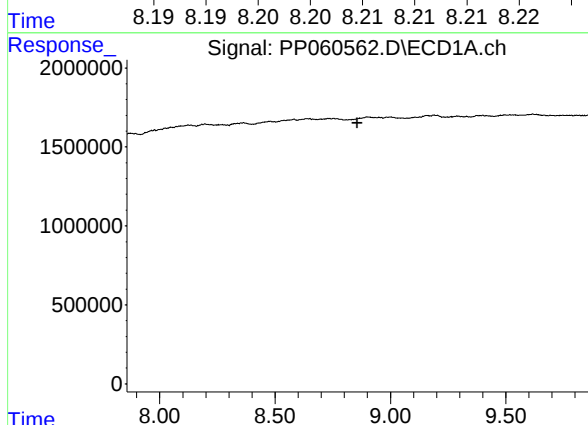
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



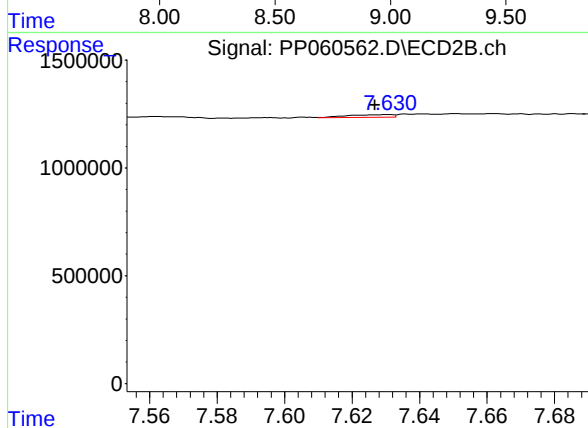
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.015 min
Response: 11162
Conc: 0.14 ng/ml



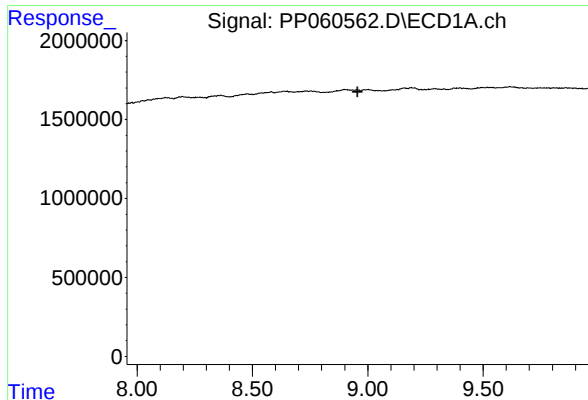
#41 AR-1268-1

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



#41 AR-1268-1

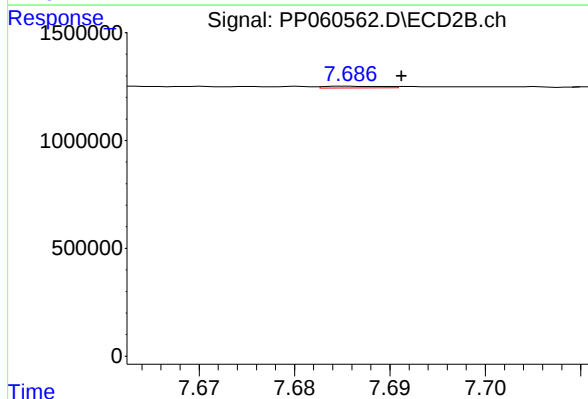
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 114422
Conc: 0.42 ng/ml



#42 AR-1268-2

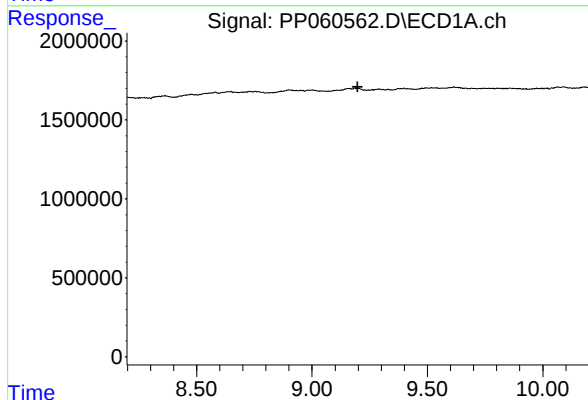
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



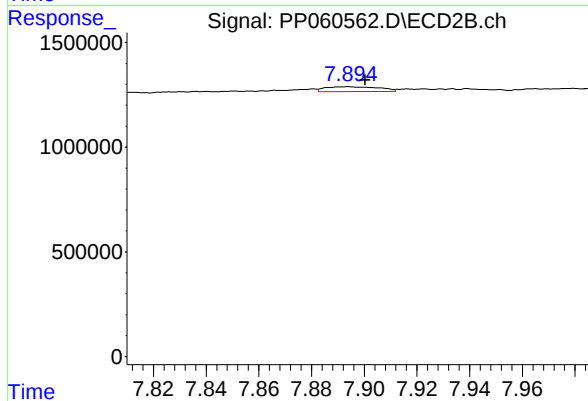
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 36458
Conc: 0.15 ng/ml



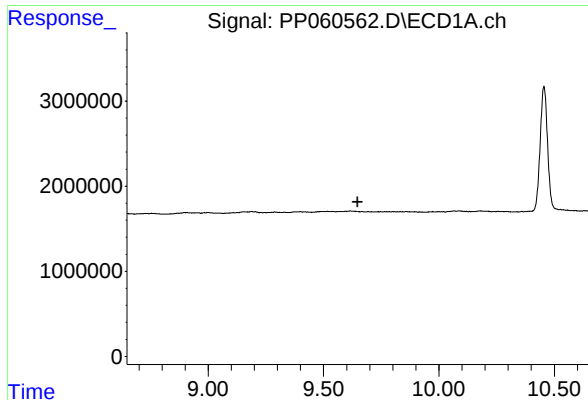
#43 AR-1268-3

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



#43 AR-1268-3

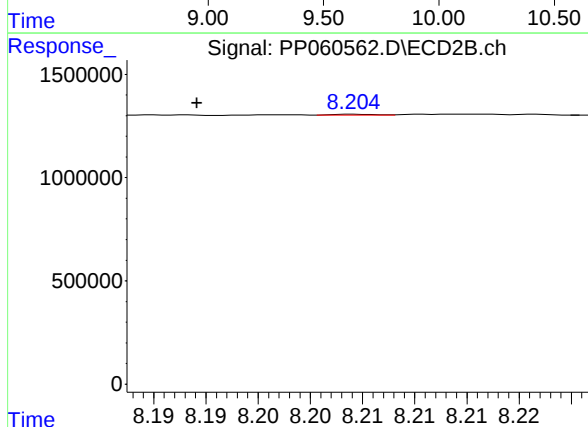
R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 328163
Conc: 1.53 ng/ml



#44 AR-1268-4

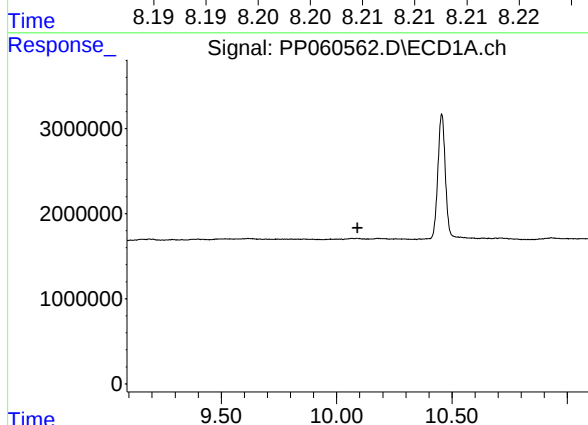
R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



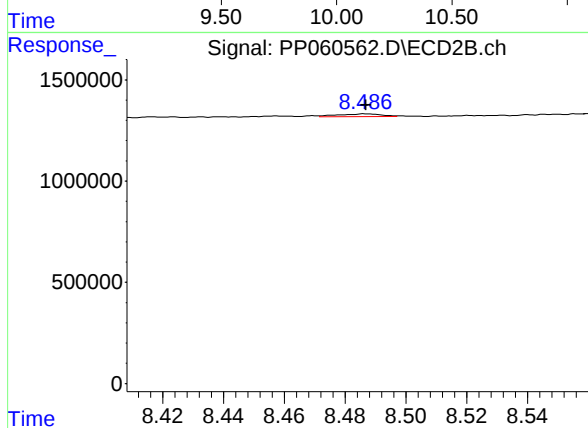
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.015 min
Response: 11162
Conc: 0.13 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 138708
Conc: 0.22 ng/ml