

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 05:40
 Operator : YP\AJ
 Sample : 04454-01 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:11:40 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...	4.509	3.666	3815568	3078554	1.834	1.890
2) SA Decachlor...	10.427	8.739	2772642	2793055	1.818	1.845
Target Compounds						
3) L1 AR-1016-1	5.702	4.779	1296416	258822	19.213	4.305 #
4) L1 AR-1016-2	5.702f	4.779f	1296416	258822	13.552	3.118 #
6) L1 AR-1016-4	0.000	5.032f	0	1741257	N.D.	49.357 #
7) L1 AR-1016-5	0.000	5.231	0	543194	N.D.	11.682 #
8) L2 AR-1221-1	4.710	3.903	5805352	213611	218.385	9.725 #
9) L2 AR-1221-2	4.819	3.985	324335	198171	16.478	12.836
12) L3 AR-1232-2	5.449f	4.779	2530006	258822	99.612	7.019 #
13) L3 AR-1232-3	5.702f	0.000	1296416	0	30.007	N.D. #
14) L3 AR-1232-4	0.000	5.050	0	725260	N.D.	39.704 #
15) L3 AR-1232-5	5.977	5.231	714748	543194	38.961	27.093 #
16) L4 AR-1242-1	5.702	4.779	1296416	258822	21.706	4.915 #
17) L4 AR-1242-2	5.702f	4.779	1296416	258822	15.427	3.592 #
19) L4 AR-1242-4	0.000	5.050	0	725260	N.D.	18.507 #
20) L4 AR-1242-5	6.639	5.587	657861	326671	14.389	6.752 #
21) L5 AR-1248-1	5.702	4.779	1296416	258822	29.005	6.624 #
22) L5 AR-1248-2	5.977	5.032f	714748	1741257	11.036	32.136 #
23) L5 AR-1248-3	0.000	5.050	0	725260	N.D.	12.746 #
24) L5 AR-1248-4	6.604	5.231	2030393	543194	26.251	8.088 #
25) L5 AR-1248-5	6.639	5.624	657861	382299	8.743	5.796 #
26) L6 AR-1254-1	0.000	5.587	0	326671	N.D.	3.255 #
27) L6 AR-1254-2	6.806f	0.000	1657657	0	13.840	N.D. #
28) L6 AR-1254-3	0.000	6.149	0	146732	N.D.	1.045 #
29) L6 AR-1254-4	7.456	6.367	1857660	48905	20.889	0.581 #
30) L6 AR-1254-5	7.869	0.000	347895	0	3.576	N.D. #
31) L7 AR-1260-1	0.000	6.264	0	451761	N.D.	4.852 #
32) L7 AR-1260-2	0.000	6.462	0	117436	N.D.	1.071 #
33) L7 AR-1260-3	0.000	6.625	0	143036	N.D.	1.391 #
34) L7 AR-1260-4	8.185	0.000	832799	0	9.293	N.D. #
35) L7 AR-1260-5	0.000	7.326	0	464149	N.D.	2.412 #
36) L8 AR-1262-1	0.000	6.907f	0	71070	N.D.	1.408 #
38) L8 AR-1262-3	8.850	7.616	1555310	148752	10.801	1.697 #
39) L8 AR-1262-4	0.000	7.690	0	204897	N.D.	1.255 #
41) L9 AR-1268-1	8.850	7.616	1555310	148752	6.202	0.571 #
42) L9 AR-1268-2	0.000	7.690	0	204897	N.D.	0.886 #
43) L9 AR-1268-3	0.000	7.926f	0	269865	N.D.	1.322 #
45) L9 AR-1268-5	0.000	8.473f	0	246414	N.D.	0.390 #

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

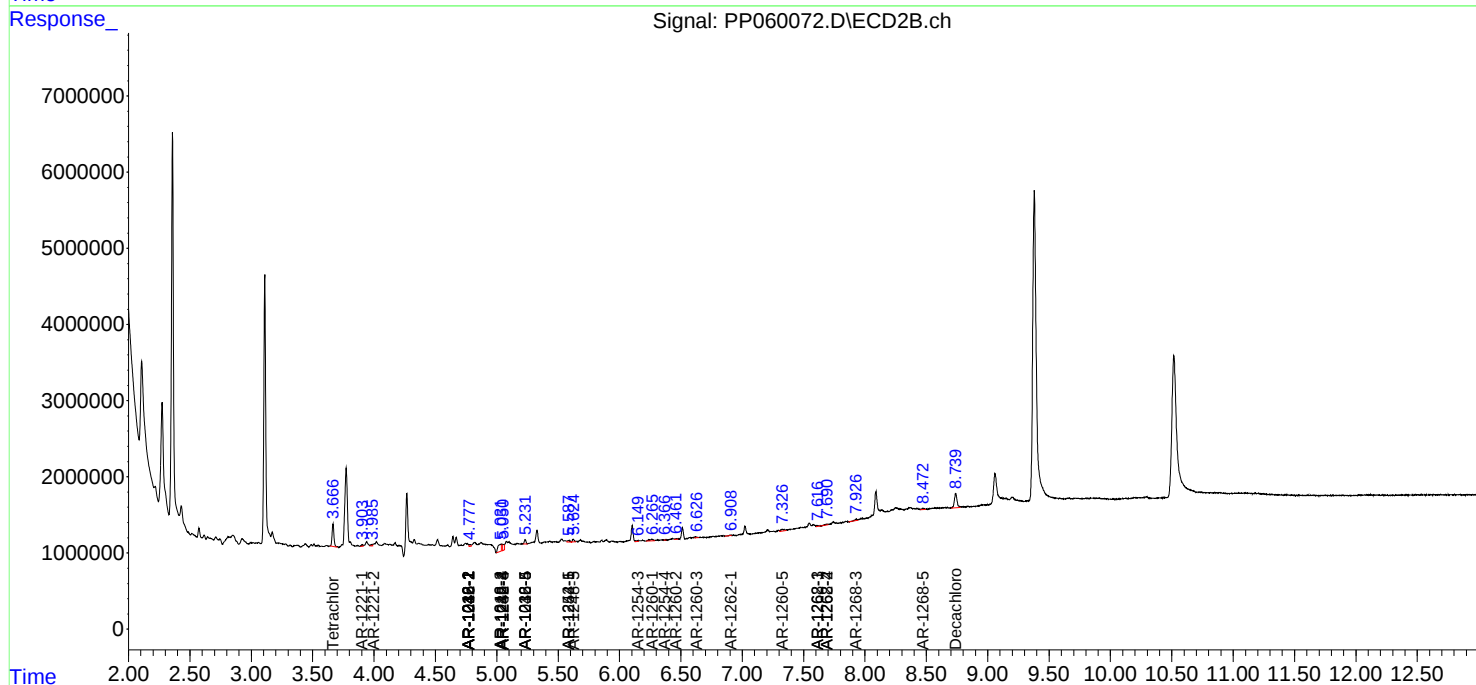
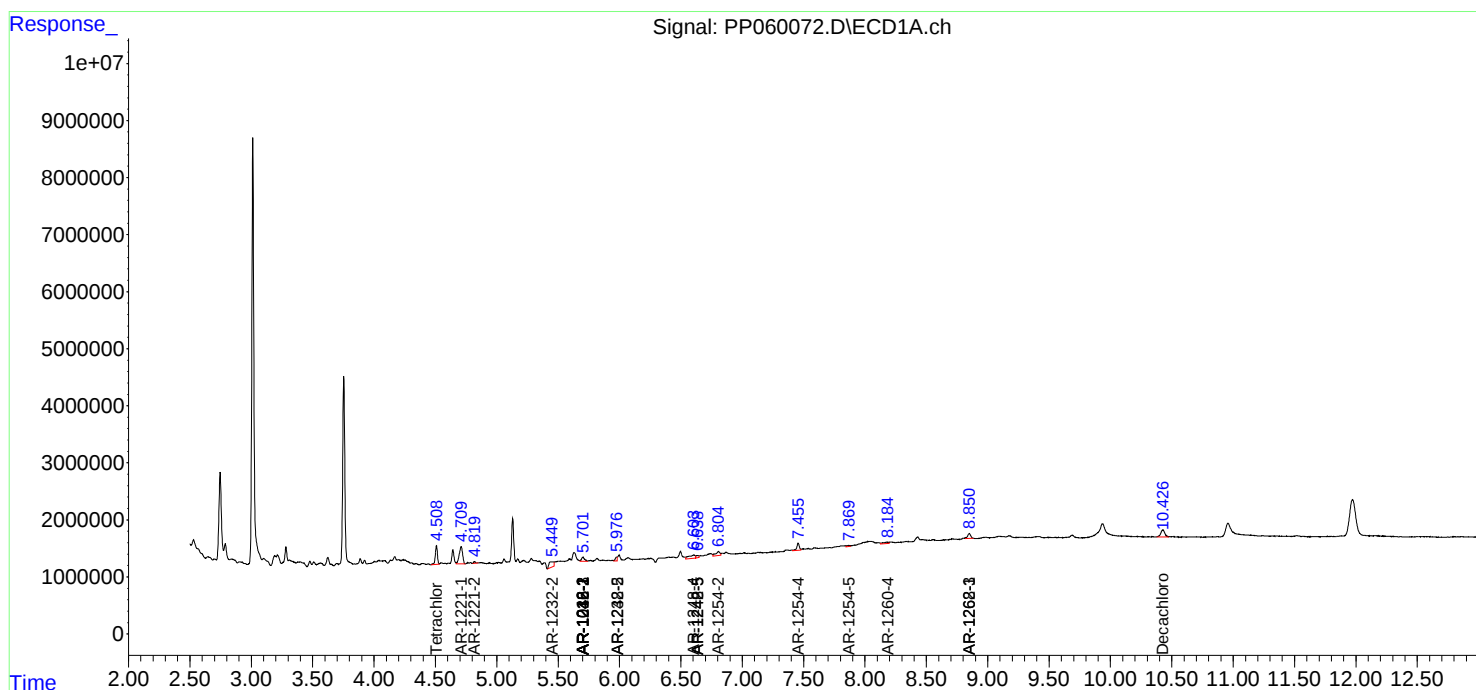
Instrument :
ECD_P
ClientSampleId :

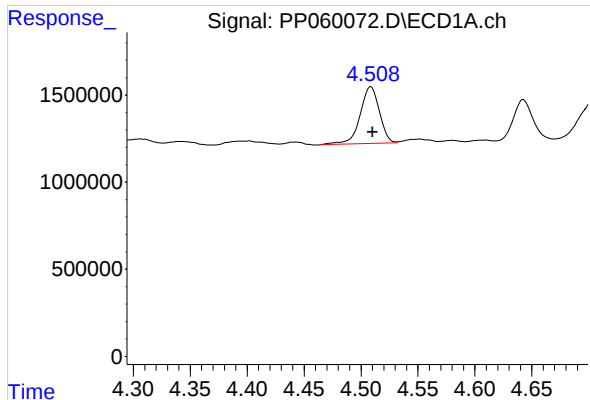
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 05:40
Operator : YP\AJ
Sample : 04454-01 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 06:11:40 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

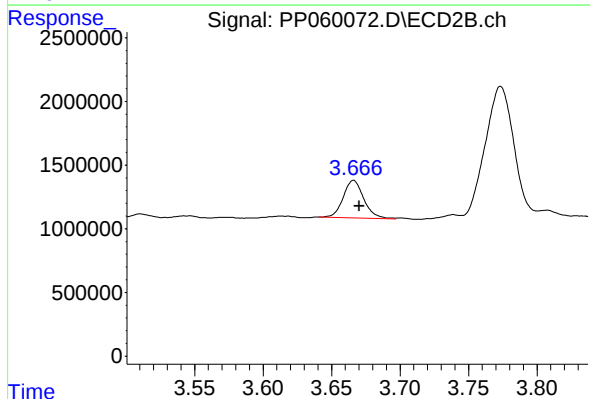




#1 Tetrachloro-m-xylene

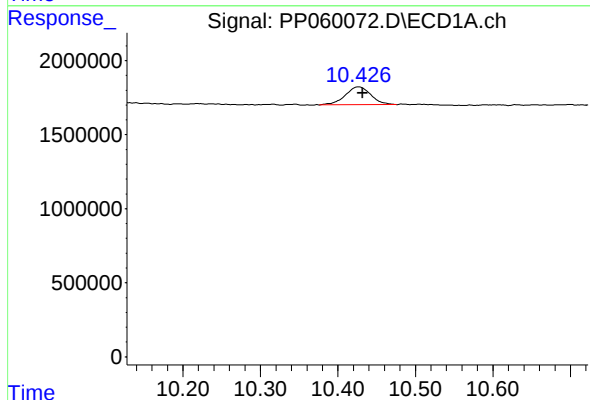
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 3815568
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



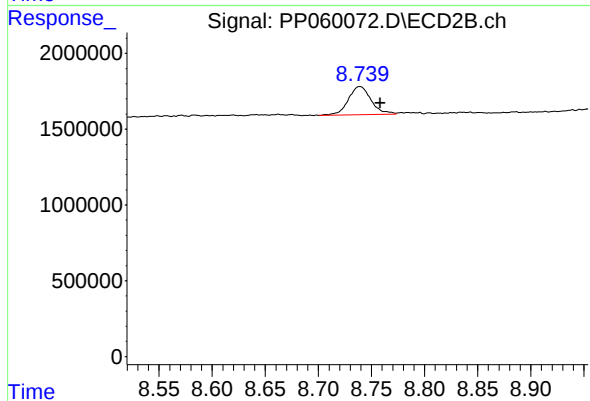
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 3078554
Conc: 1.89 ng/ml



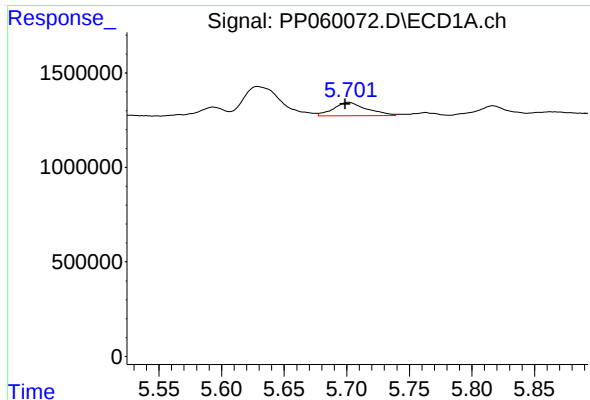
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 2772642
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

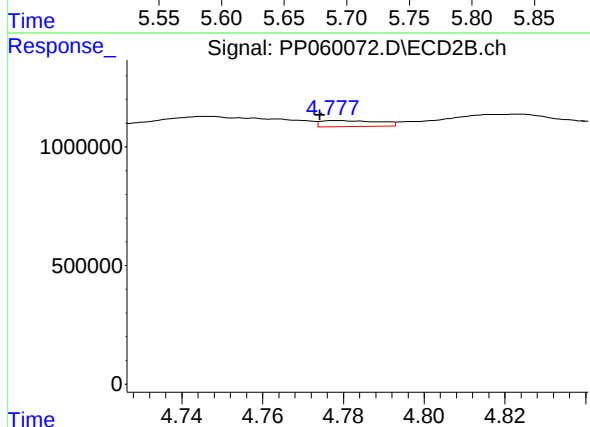
R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 2793055
Conc: 1.84 ng/ml



#3 AR-1016-1

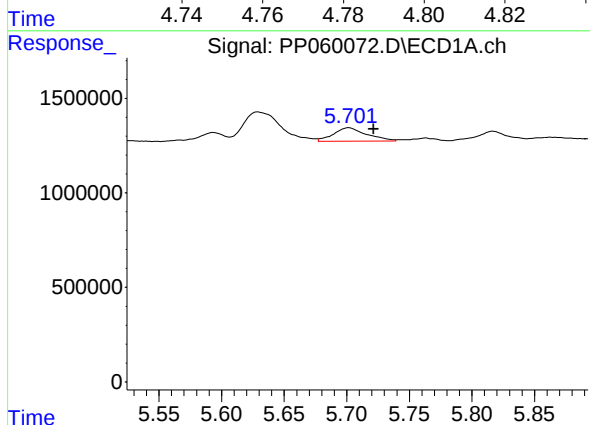
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 1296416
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



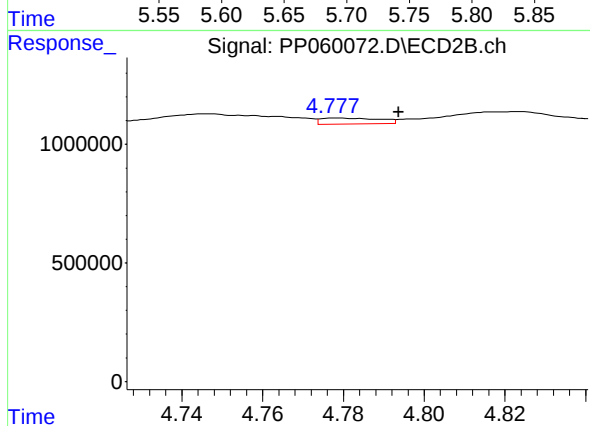
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 258822
Conc: 4.31 ng/ml



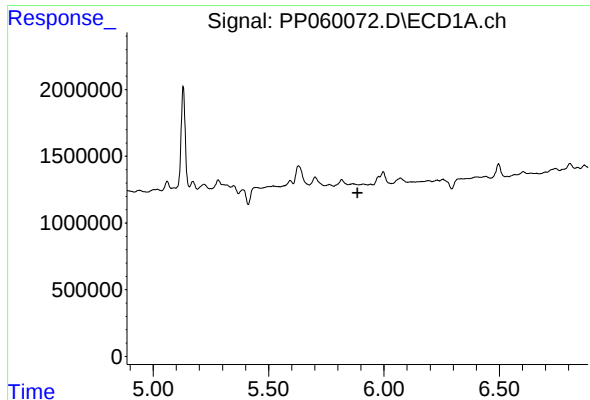
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: -0.020 min
Response: 1296416
Conc: 13.55 ng/ml



#4 AR-1016-2

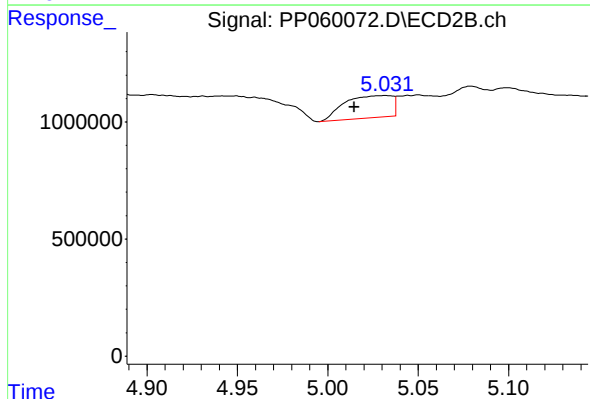
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 258822
Conc: 3.12 ng/ml



#6 AR-1016-4

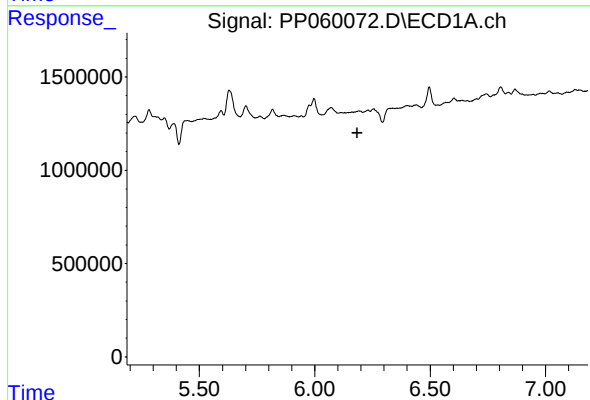
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



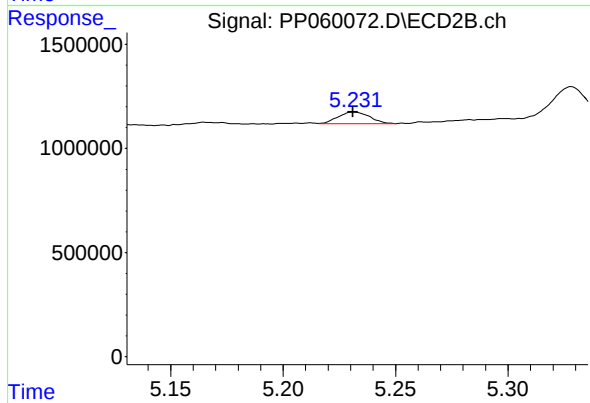
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.017 min
Response: 1741257
Conc: 49.36 ng/ml



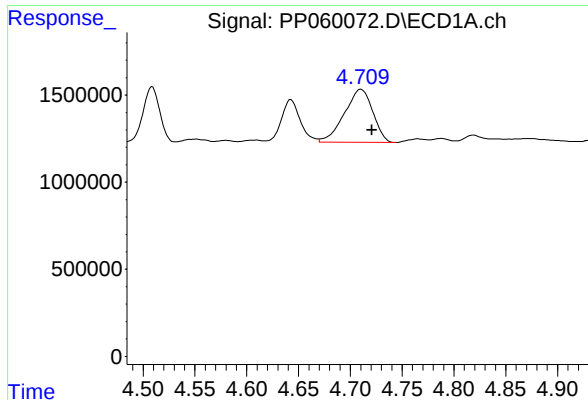
#7 AR-1016-5

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



#7 AR-1016-5

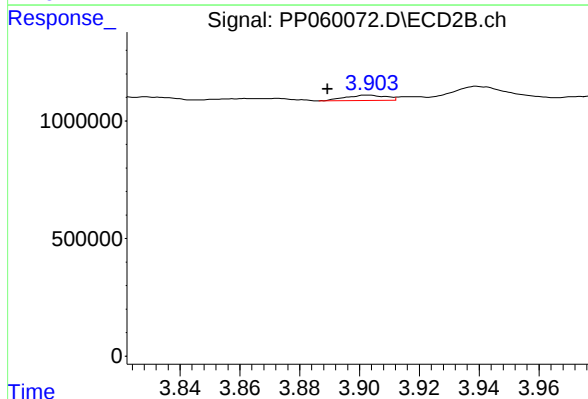
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 543194
Conc: 11.68 ng/ml



#8 AR-1221-1

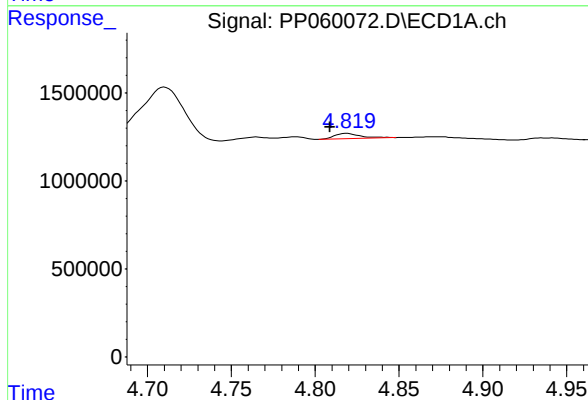
R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 5805352
Conc: 218.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



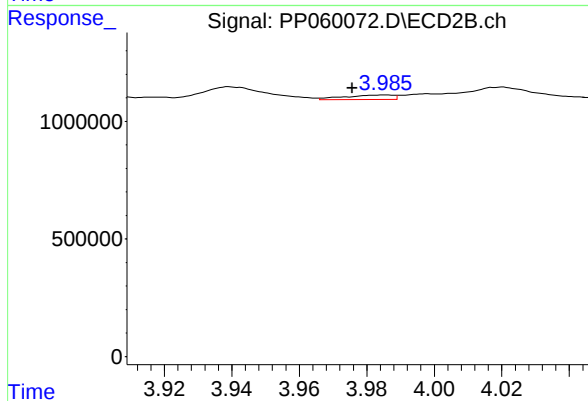
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.014 min
Response: 213611
Conc: 9.73 ng/ml



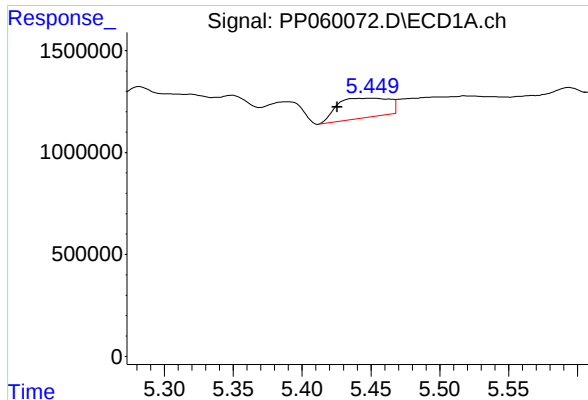
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 324335
Conc: 16.48 ng/ml



#9 AR-1221-2

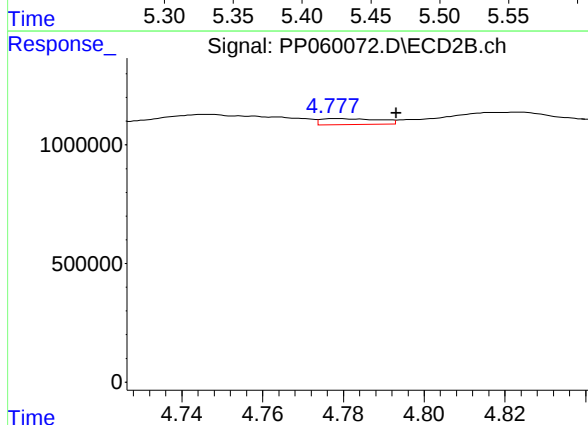
R.T.: 3.985 min
Delta R.T.: 0.010 min
Response: 198171
Conc: 12.84 ng/ml



#12 AR-1232-2

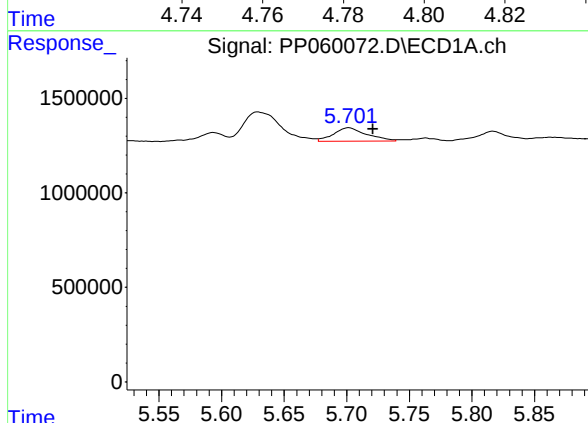
R.T.: 5.449 min
Delta R.T.: 0.024 min
Response: 2530006
Conc: 99.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



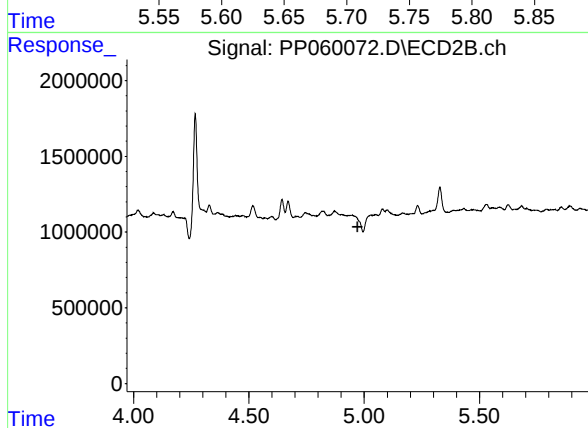
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 258822
Conc: 7.02 ng/ml



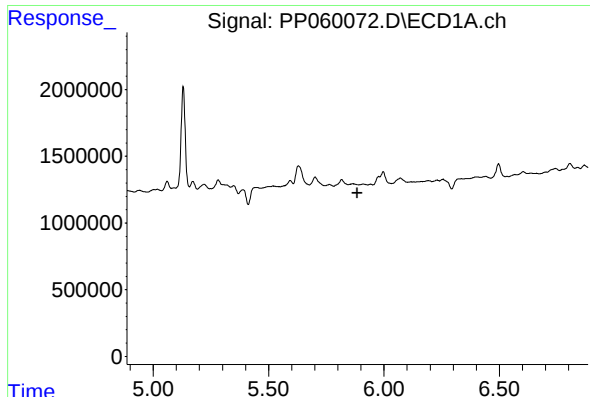
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: -0.019 min
Response: 1296416
Conc: 30.01 ng/ml



#13 AR-1232-3

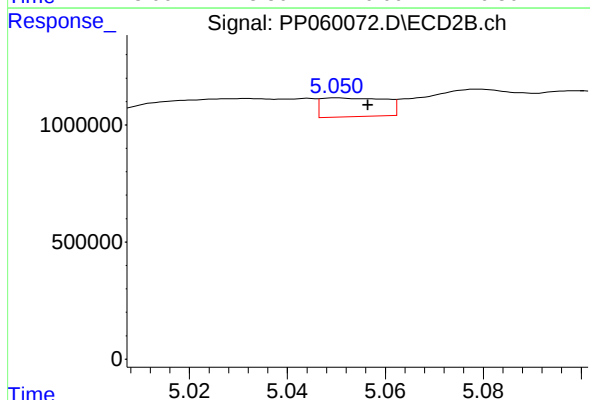
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

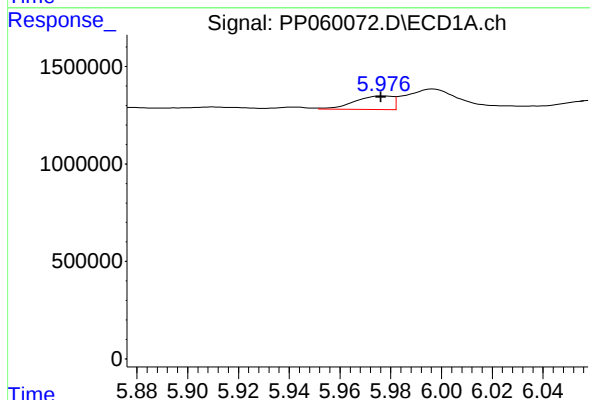
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



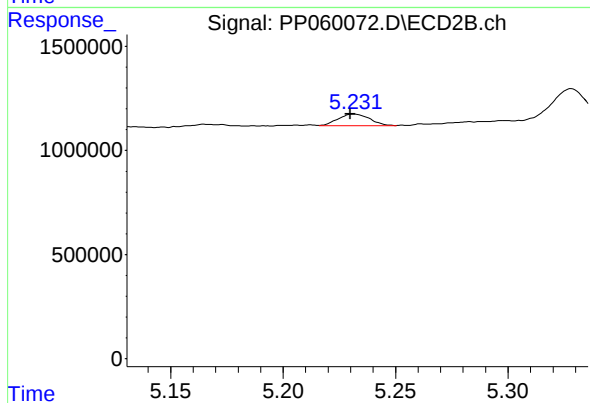
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 725260
Conc: 39.70 ng/ml



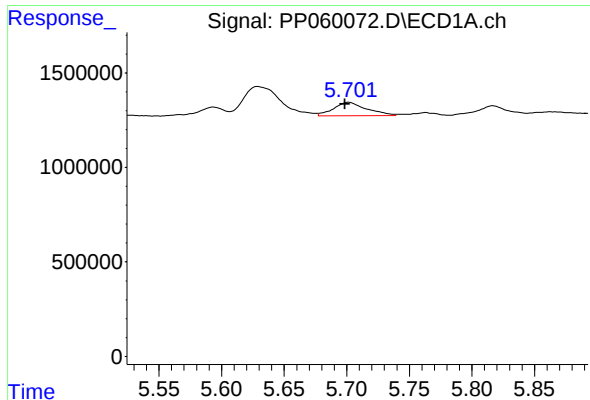
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 714748
Conc: 38.96 ng/ml



#15 AR-1232-5

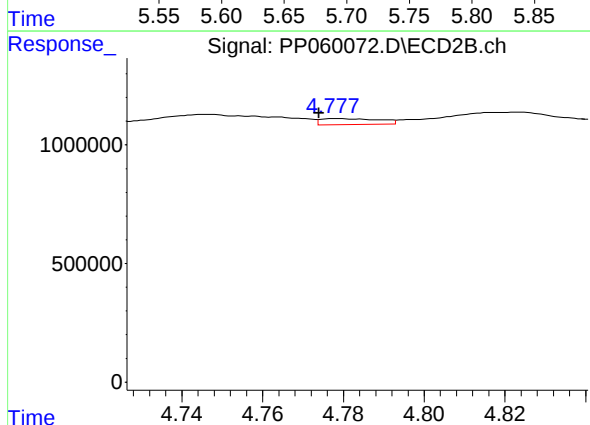
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 543194
Conc: 27.09 ng/ml



#16 AR-1242-1

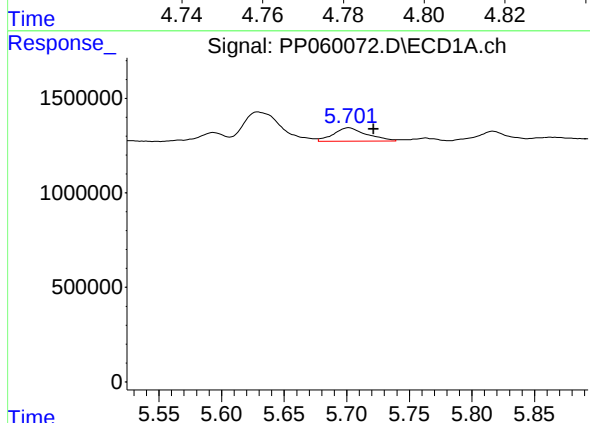
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 1296416
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



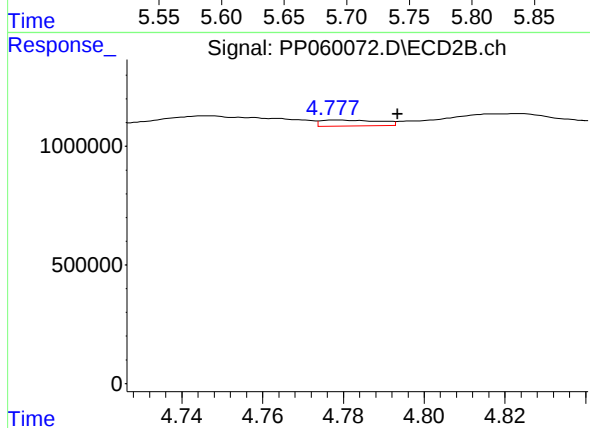
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 258822
Conc: 4.91 ng/ml



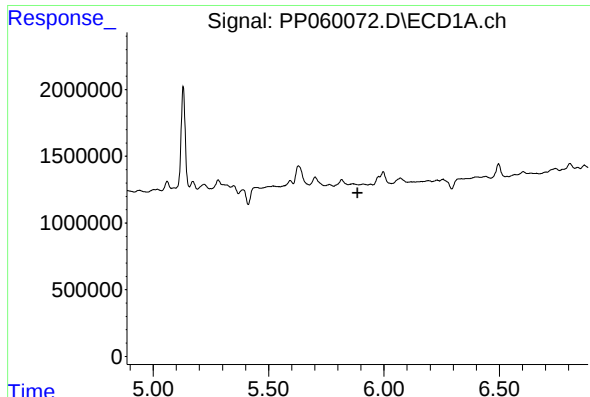
#17 AR-1242-2

R.T.: 5.702 min
Delta R.T.: -0.020 min
Response: 1296416
Conc: 15.43 ng/ml



#17 AR-1242-2

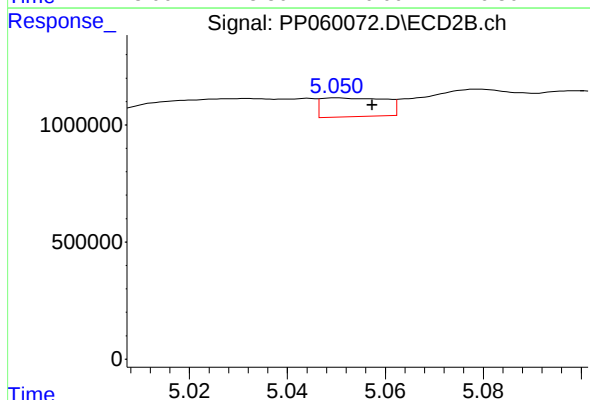
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 258822
Conc: 3.59 ng/ml



#19 AR-1242-4

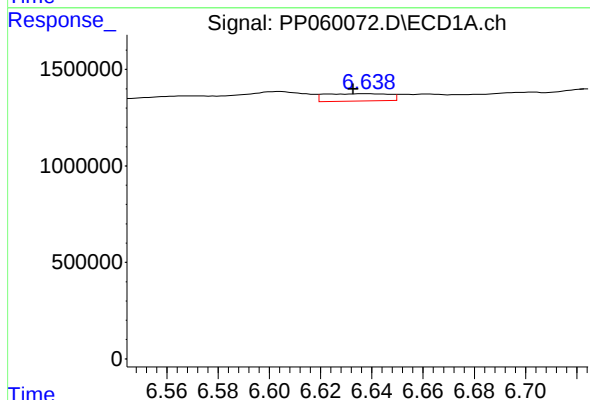
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



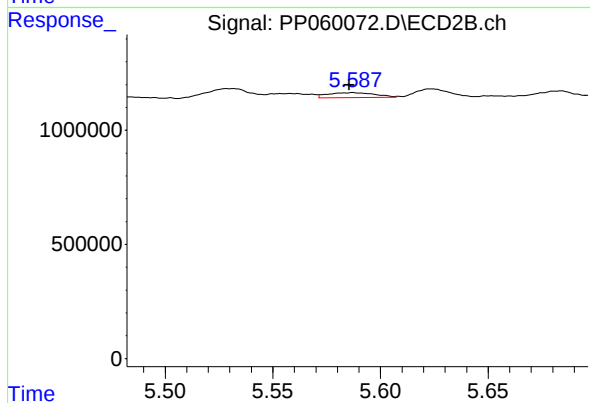
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 725260
Conc: 18.51 ng/ml



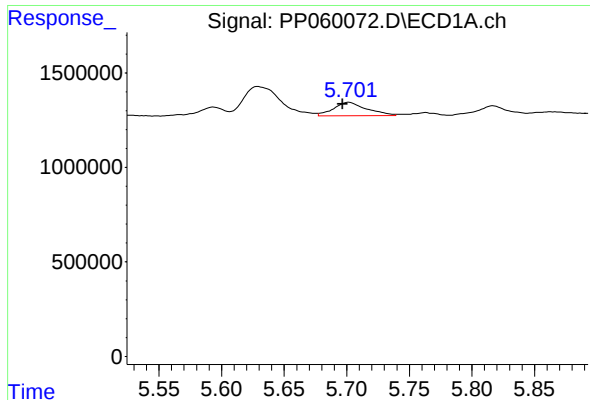
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: 0.006 min
Response: 657861
Conc: 14.39 ng/ml



#20 AR-1242-5

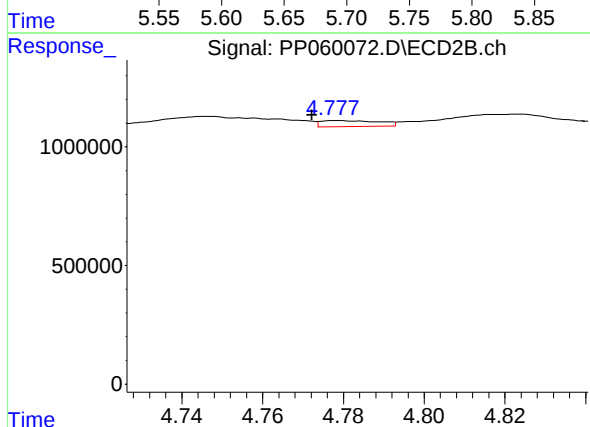
R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 326671
Conc: 6.75 ng/ml



#21 AR-1248-1

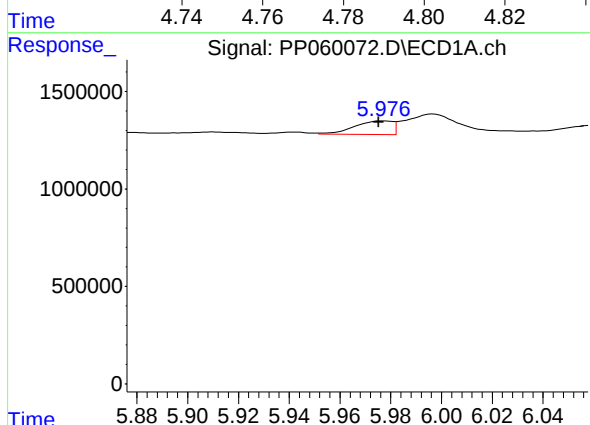
R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 1296416
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



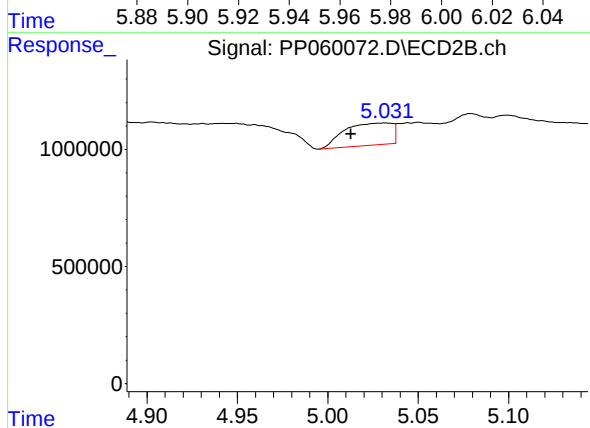
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 258822
Conc: 6.62 ng/ml



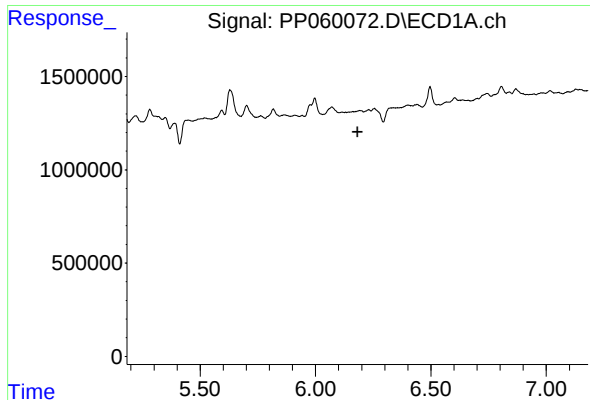
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 714748
Conc: 11.04 ng/ml



#22 AR-1248-2

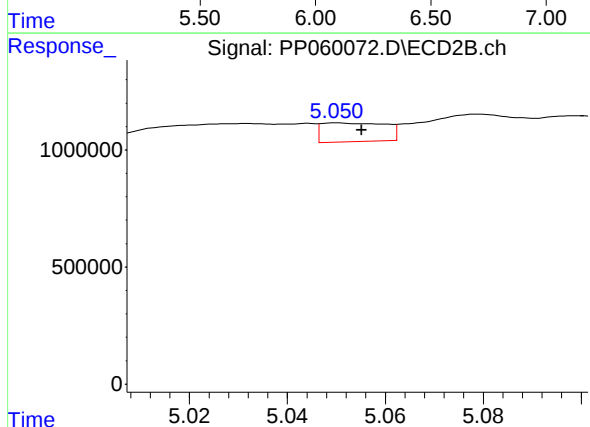
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1741257
Conc: 32.14 ng/ml



#23 AR-1248-3

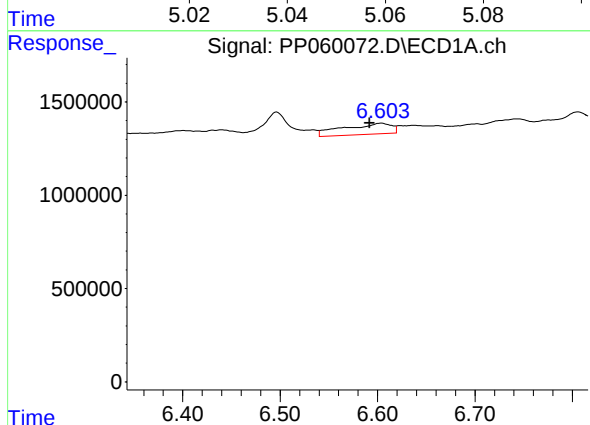
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



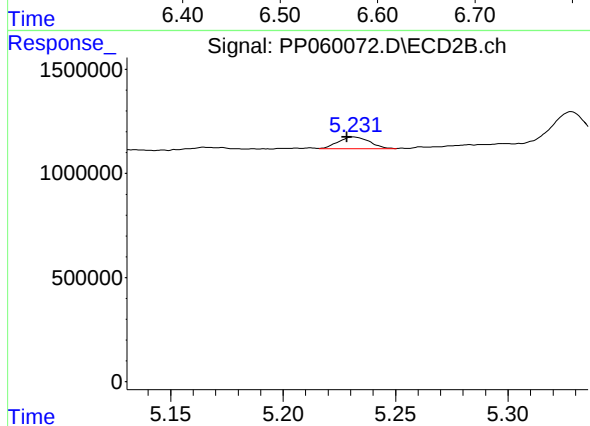
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 725260
Conc: 12.75 ng/ml



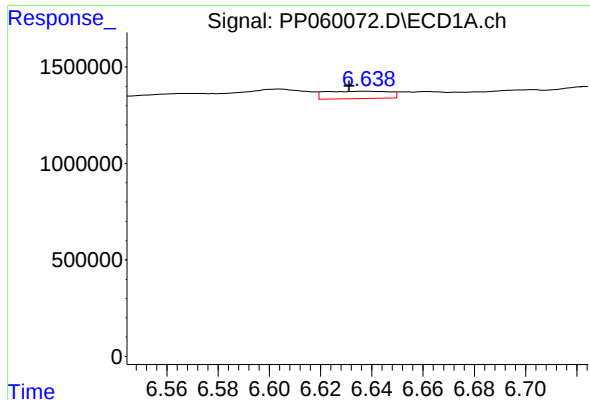
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 2030393
Conc: 26.25 ng/ml



#24 AR-1248-4

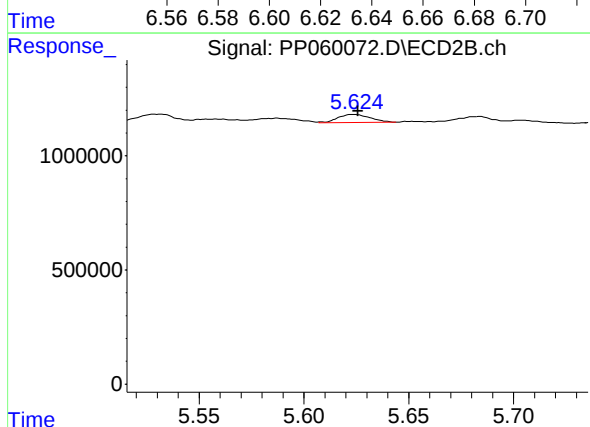
R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 543194
Conc: 8.09 ng/ml



#25 AR-1248-5

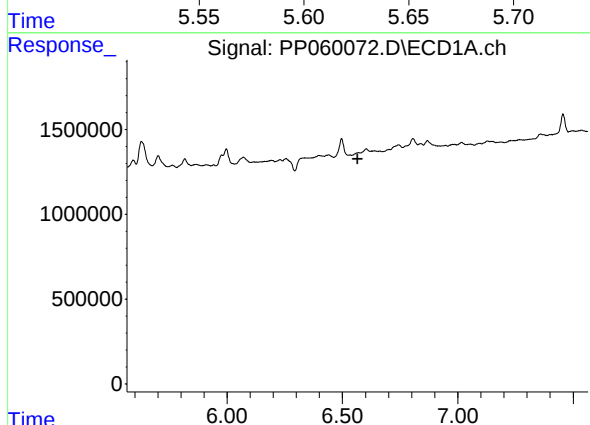
R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 657861
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



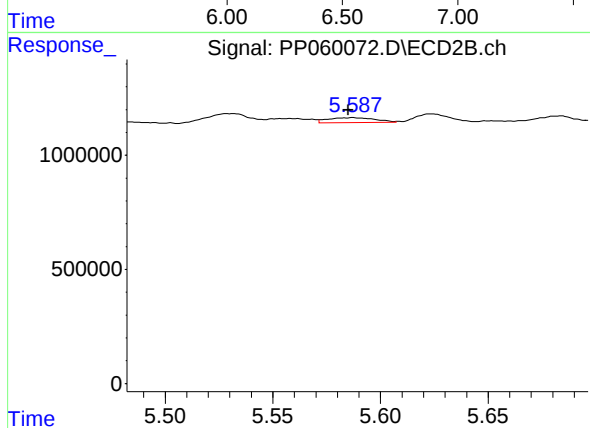
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 382299
Conc: 5.80 ng/ml



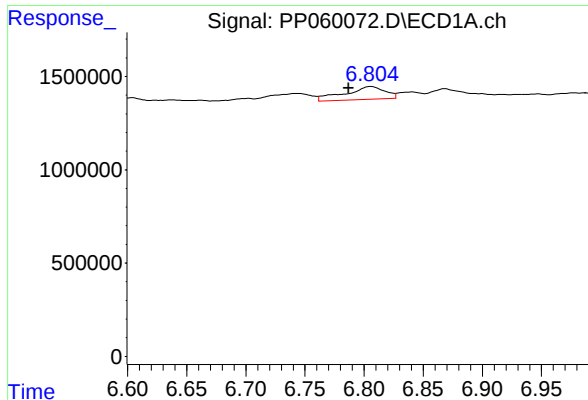
#26 AR-1254-1

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



#26 AR-1254-1

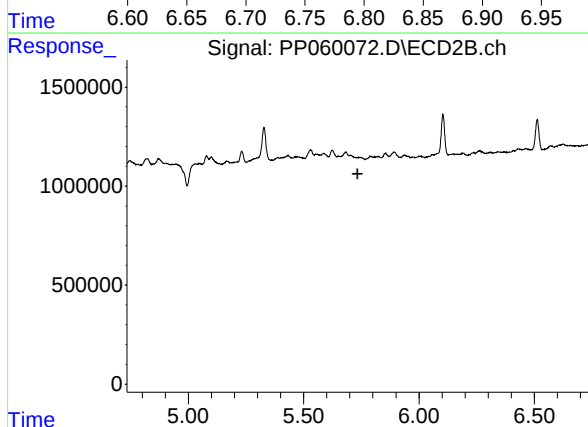
R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 326671
Conc: 3.26 ng/ml



#27 AR-1254-2

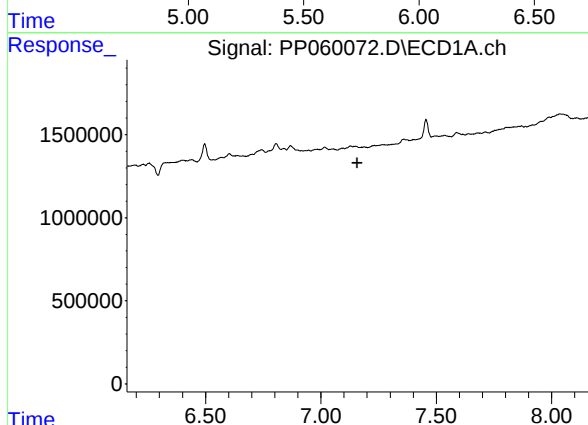
R.T.: 6.806 min
Delta R.T.: 0.019 min
Response: 1657657
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



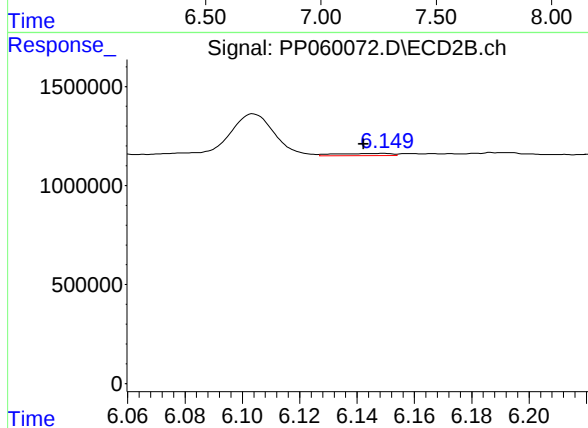
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



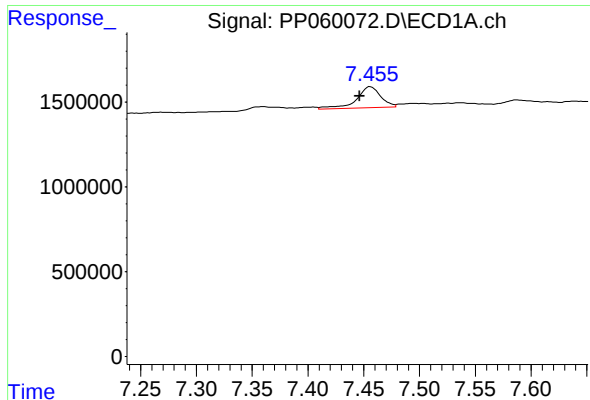
#28 AR-1254-3

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



#28 AR-1254-3

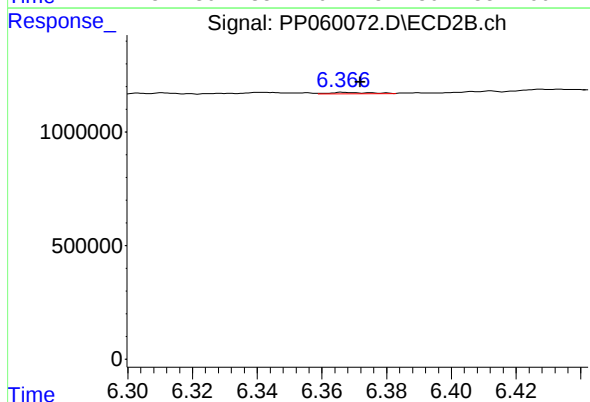
R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 146732
Conc: 1.05 ng/ml



#29 AR-1254-4

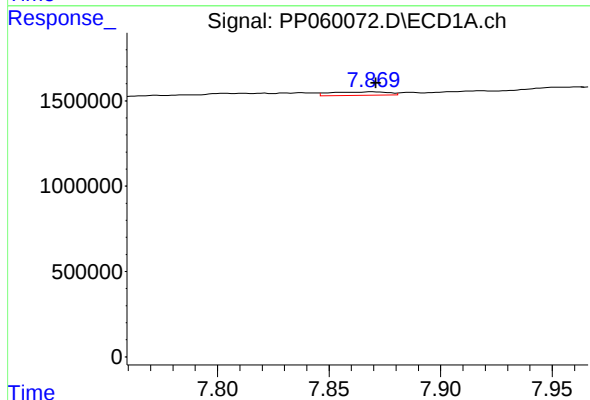
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 1857660
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



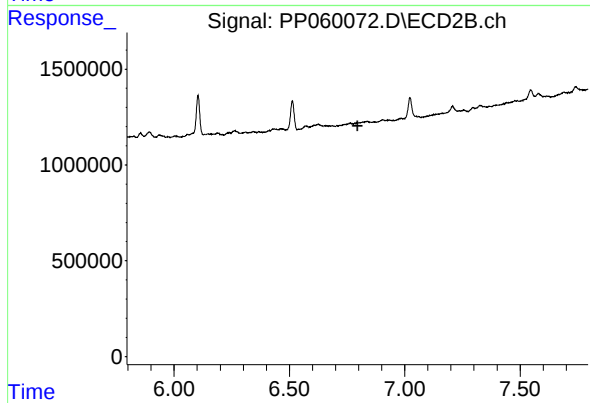
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 48905
Conc: 0.58 ng/ml



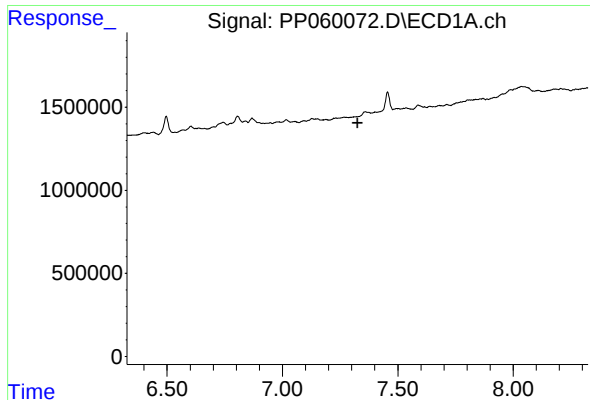
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 347895
Conc: 3.58 ng/ml



#30 AR-1254-5

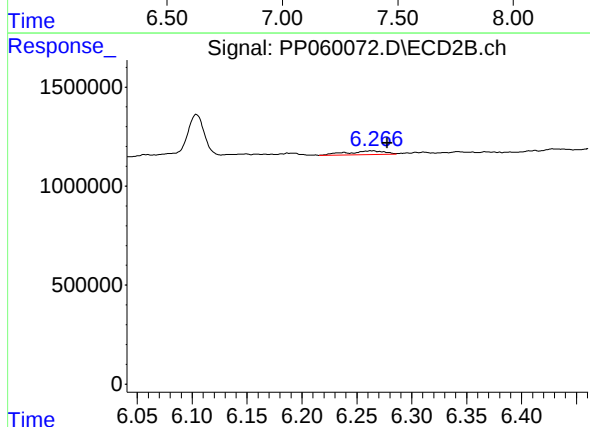
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#31 AR-1260-1

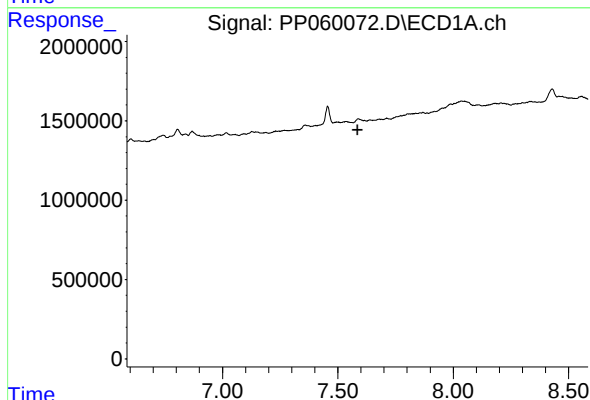
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



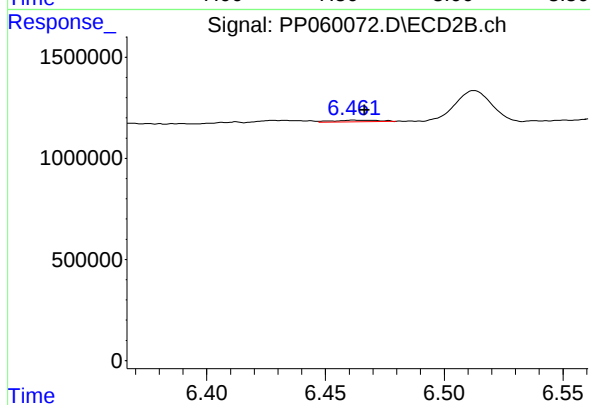
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 451761
Conc: 4.85 ng/ml



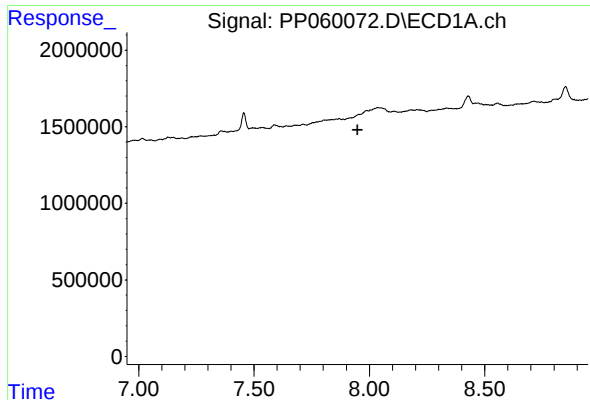
#32 AR-1260-2

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



#32 AR-1260-2

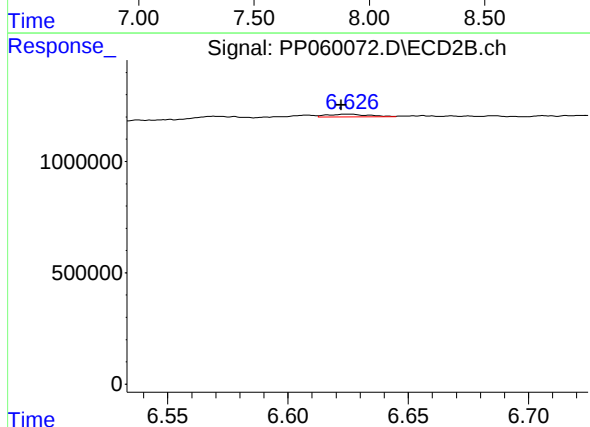
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 117436
Conc: 1.07 ng/ml



#33 AR-1260-3

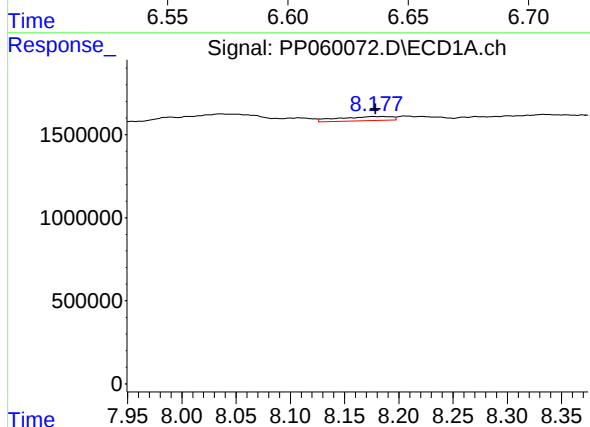
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



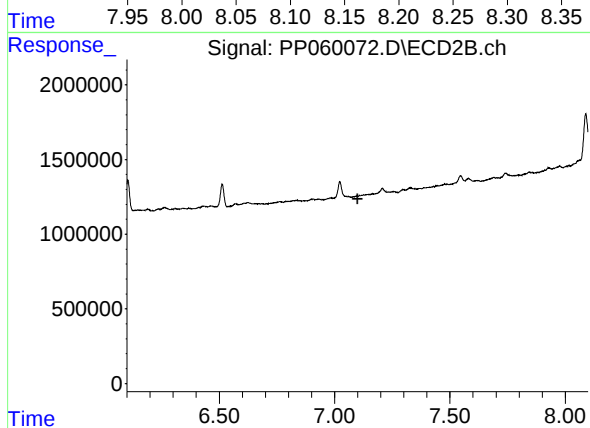
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 143036
Conc: 1.39 ng/ml



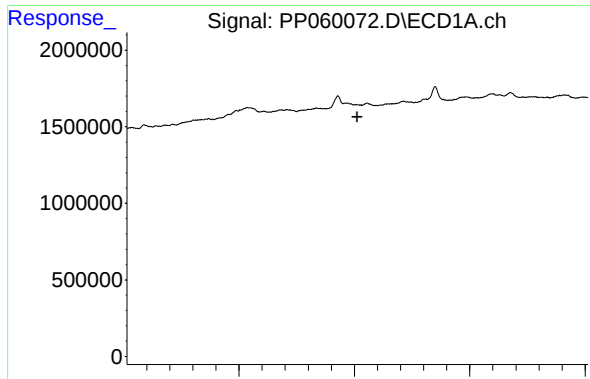
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: 0.006 min
Response: 832799
Conc: 9.29 ng/ml



#34 AR-1260-4

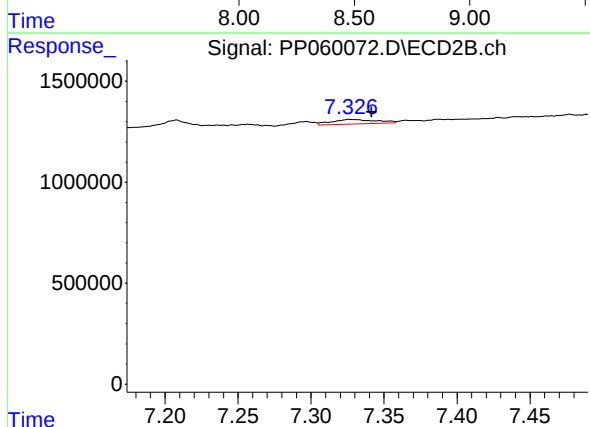
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#35 AR-1260-5

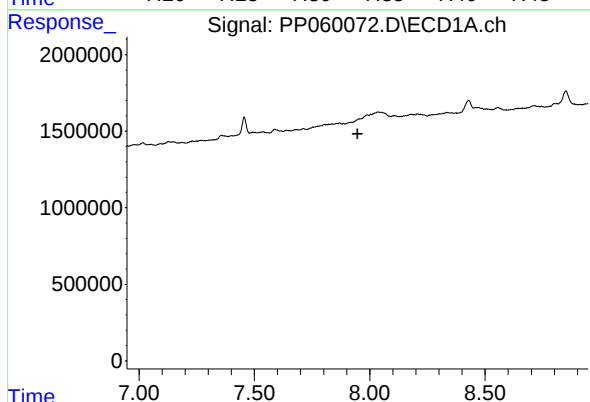
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



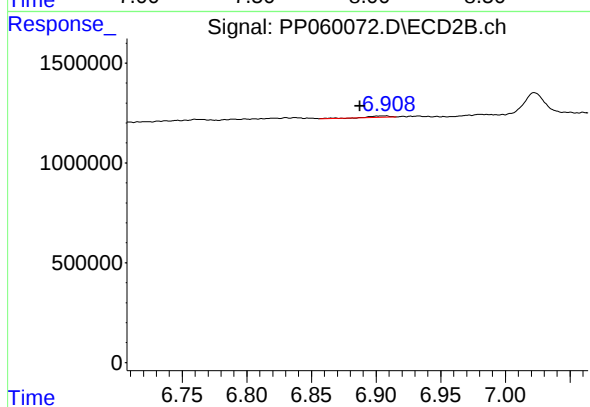
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 464149
Conc: 2.41 ng/ml



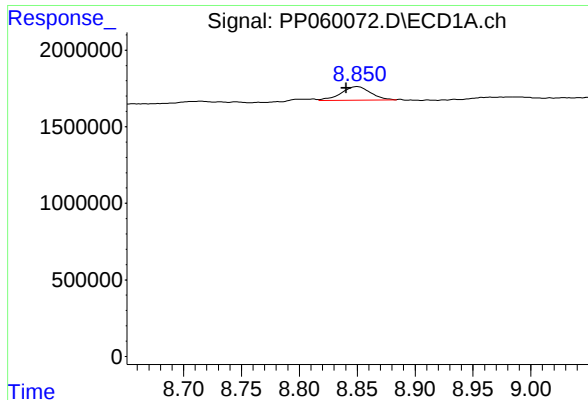
#36 AR-1262-1

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



#36 AR-1262-1

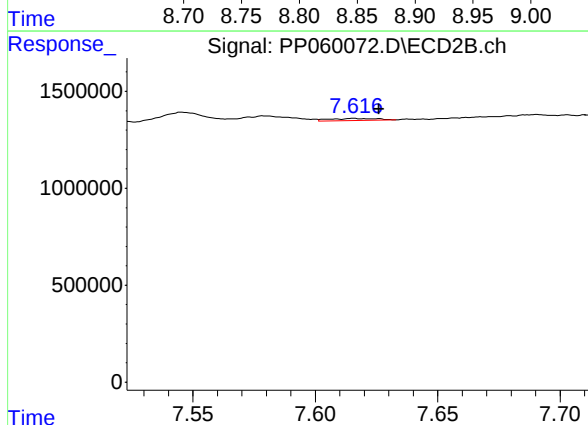
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 71070
Conc: 1.41 ng/ml



#38 AR-1262-3

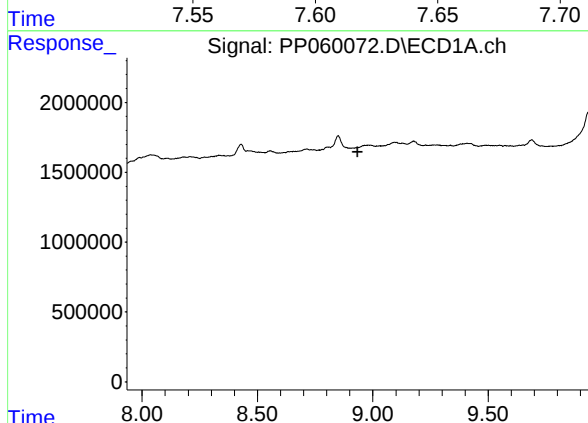
R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 1555310
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



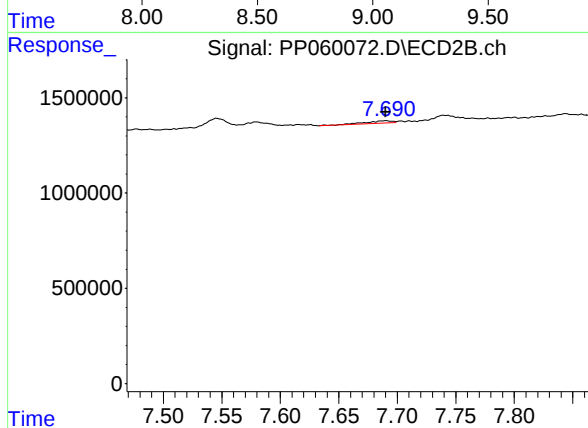
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.010 min
Response: 148752
Conc: 1.70 ng/ml



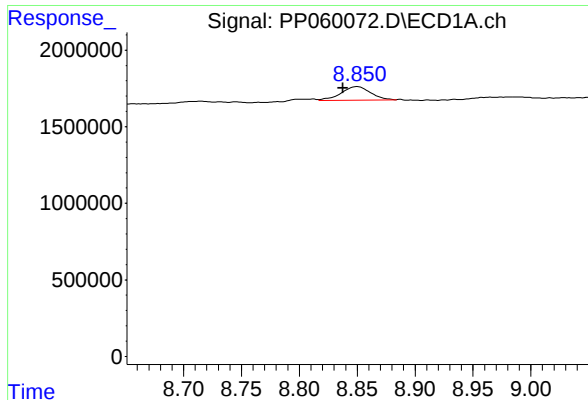
#39 AR-1262-4

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



#39 AR-1262-4

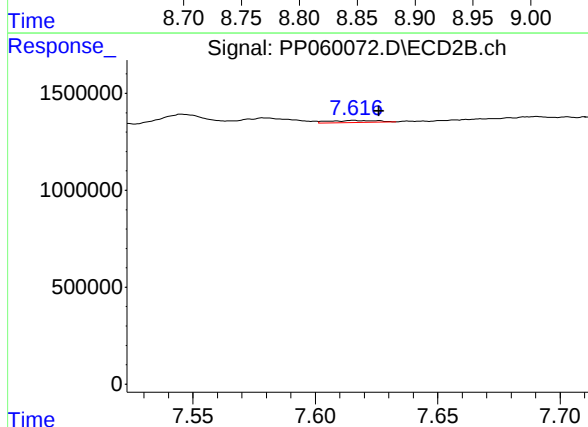
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 204897
Conc: 1.25 ng/ml



#41 AR-1268-1

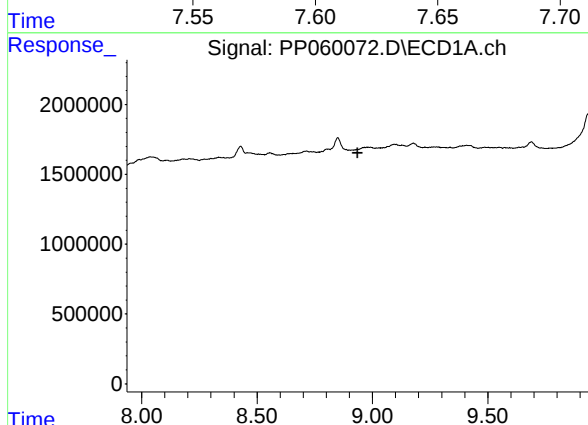
R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 1555310
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



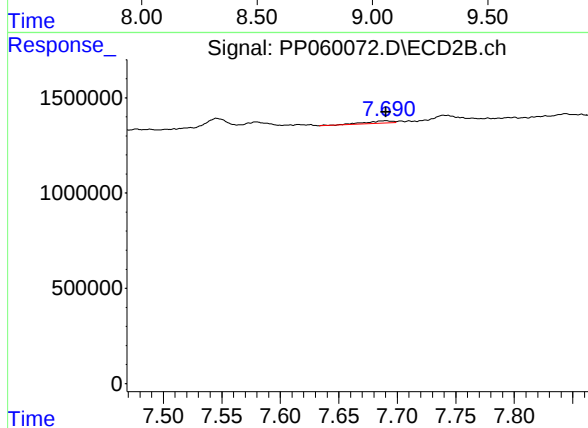
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.010 min
Response: 148752
Conc: 0.57 ng/ml



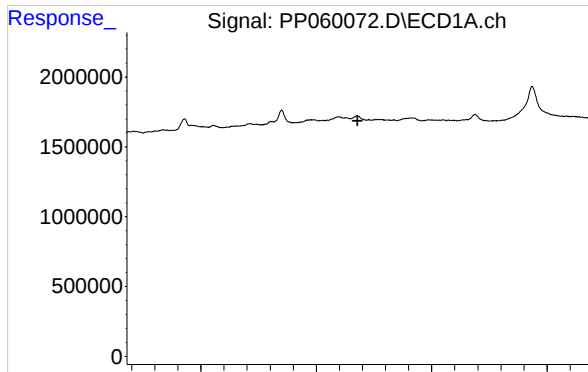
#42 AR-1268-2

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



#42 AR-1268-2

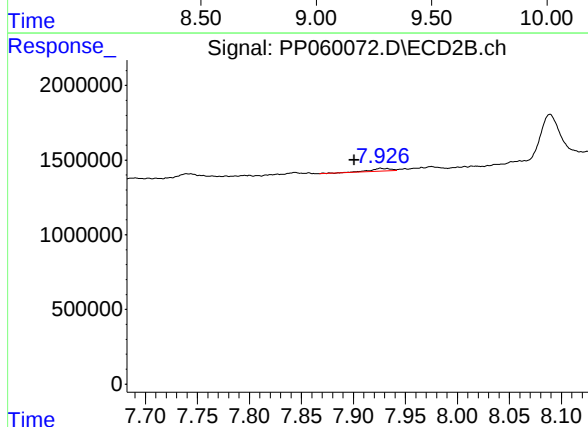
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 204897
Conc: 0.89 ng/ml



#43 AR-1268-3

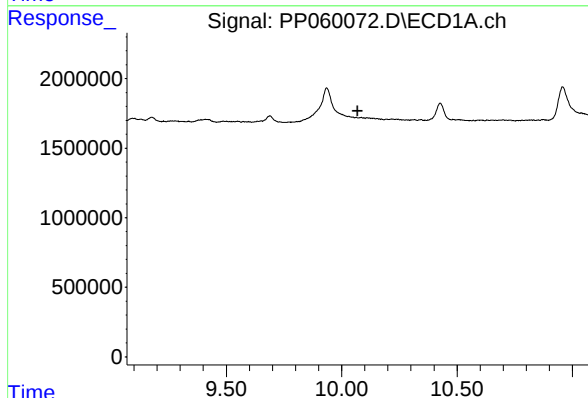
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



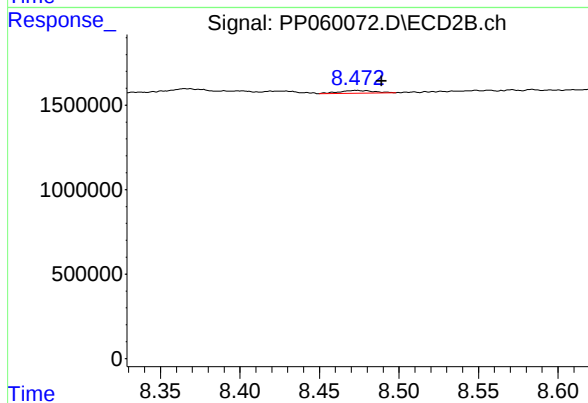
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.025 min
Response: 269865
Conc: 1.32 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.016 min
Response: 246414
Conc: 0.39 ng/ml