

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 11:33
 Operator : YP\AJ
 Sample : 04627-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:05:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.532	3.684	46794113	33682578	20.895	22.628
2) SA Decachlor...	10.457	8.747	36609556	32403372	20.736	19.865
Target Compounds						
3) L1 AR-1016-1	0.000	4.782	0	45300	N.D.	0.780 #
4) L1 AR-1016-2	0.000	4.810	0	35413	N.D.	0.440 #
5) L1 AR-1016-3	0.000	4.981	0	1860154	N.D.	41.621 #
6) L1 AR-1016-4	0.000	5.043f	0	892205	N.D.	24.795 #
7) L1 AR-1016-5	0.000	5.238	0	1275686	N.D.	26.254 #
8) L2 AR-1221-1	0.000	3.909	0	926050	N.D.	44.330 #
9) L2 AR-1221-2	4.843	3.983	831844	1143713	38.935	76.703 #
10) L2 AR-1221-3	0.000	4.066	0	12807	N.D.	0.292 #
11) L3 AR-1232-1	4.944f	4.066	1281506	12807	25.458	0.352 #
12) L3 AR-1232-2	0.000	4.810	0	35413	N.D.	0.971 #
13) L3 AR-1232-3	0.000	4.981	0	1860154	N.D.	92.937 #
14) L3 AR-1232-4	5.942f	5.070	493528	451614	20.079	24.197
15) L3 AR-1232-5	0.000	5.238	0	1275686	N.D.	61.333 #
16) L4 AR-1242-1	0.000	4.782	0	45300	N.D.	0.895 #
17) L4 AR-1242-2	0.000	4.810	0	35413	N.D.	0.510 #
18) L4 AR-1242-3	0.000	4.981	0	1860154	N.D.	48.302 #
19) L4 AR-1242-4	0.000	5.070	0	451614	N.D.	11.467 #
20) L4 AR-1242-5	0.000	5.587	0	1583415	N.D.	32.369 #
21) L5 AR-1248-1	0.000	4.782	0	45300	N.D.	1.241 #
22) L5 AR-1248-2	0.000	5.043f	0	892205	N.D.	17.069 #
23) L5 AR-1248-3	0.000	5.070	0	451614	N.D.	8.134 #
24) L5 AR-1248-4	6.586f	5.238	2507759	1275686	30.321	19.379 #
25) L5 AR-1248-5	0.000	5.636	0	355170	N.D.	5.522 #
26) L6 AR-1254-1	6.586	5.587	2507759	1583415	29.385	16.007 #
27) L6 AR-1254-2	6.827f	5.742	452829	1223419	3.548	14.235 #
28) L6 AR-1254-3	7.178	6.150	3477736	297780	26.165	2.078 #
29) L6 AR-1254-4	7.474	6.379	2073471	160363	21.085	1.840 #
30) L6 AR-1254-5	7.876	6.796	445152	54520	4.109	0.430 #
31) L7 AR-1260-1	7.361	6.280	2537550	347625	24.208	3.463 #
32) L7 AR-1260-2	7.613	6.450f	5642502	2118154	46.668	17.754 #
33) L7 AR-1260-3	7.979	6.607f	375040	2719094	4.046	23.749 #
34) L7 AR-1260-4	8.201	7.082	176829	482742	1.667	5.072 #
35) L7 AR-1260-5	0.000	7.315f	0	1219811	N.D.	5.629 #
36) L8 AR-1262-1	7.979f	6.897	375040	18173	3.007	0.339 #
37) L8 AR-1262-2	0.000	7.082f	0	482742	N.D.	4.093 #
38) L8 AR-1262-3	0.000	7.634	0	135200	N.D.	1.466 #
39) L8 AR-1262-4	8.946	7.681	845751	469886	7.067	2.789 #
41) L9 AR-1268-1	0.000	7.634	0	135200	N.D.	0.497 #
42) L9 AR-1268-2	8.946	7.681	845751	469886	3.470	1.927 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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 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
43) L9	AR-1268-3	0.000	7.897	0	502050	N.D.	2.347 #
45) L9	AR-1268-5	0.000	8.490	0	276201	N.D.	0.442 #

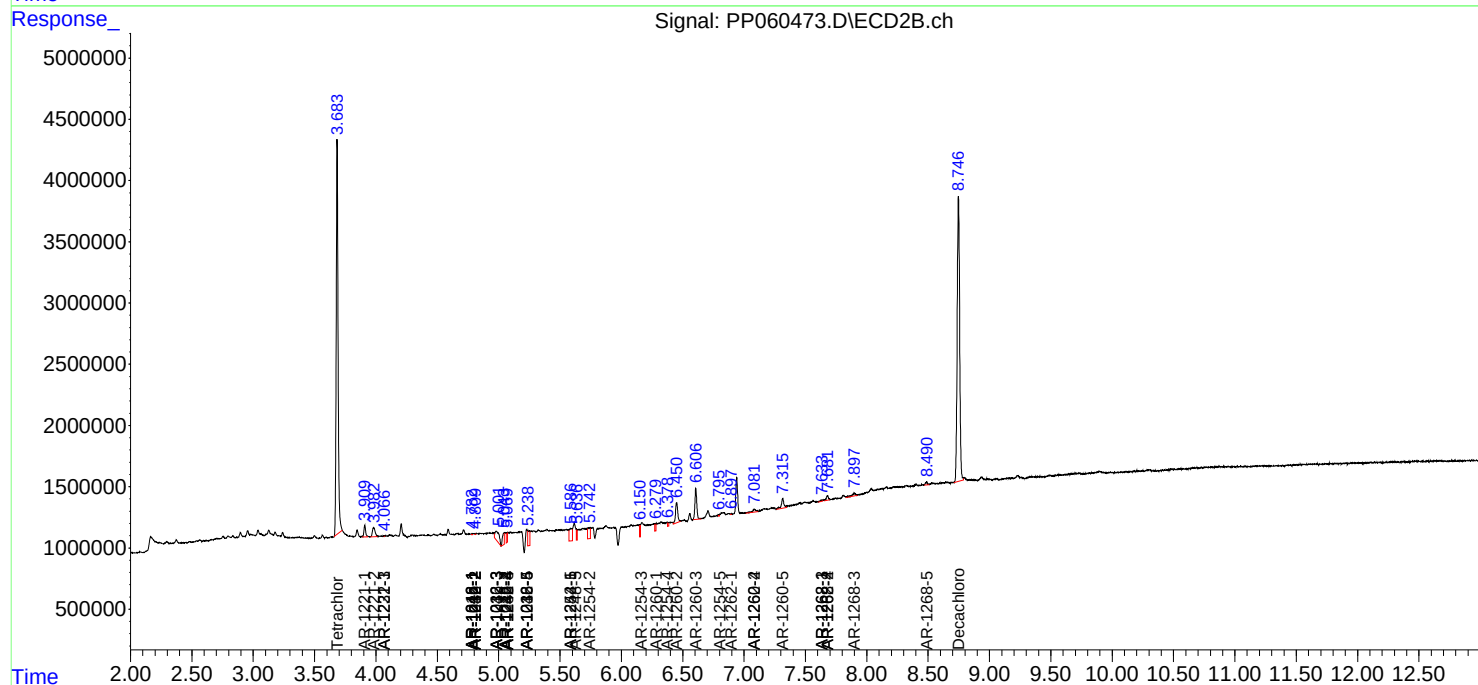
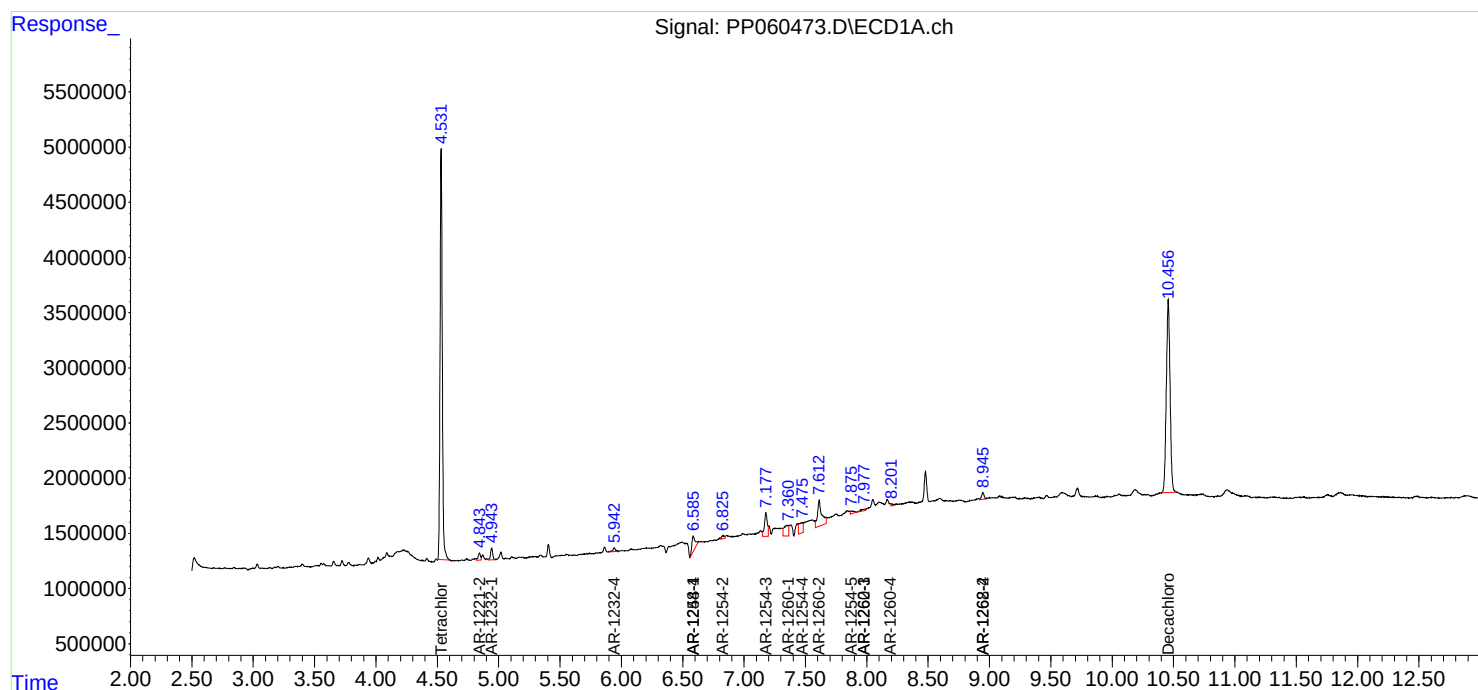
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

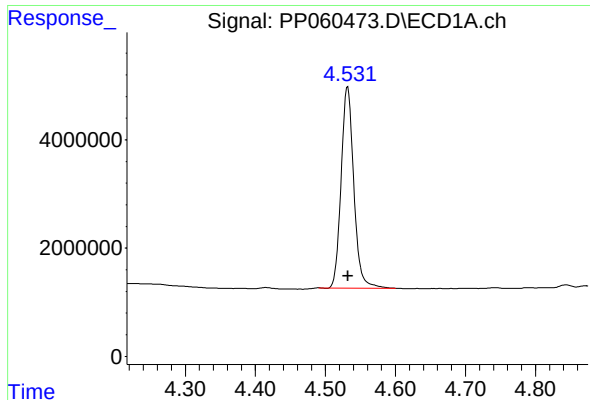
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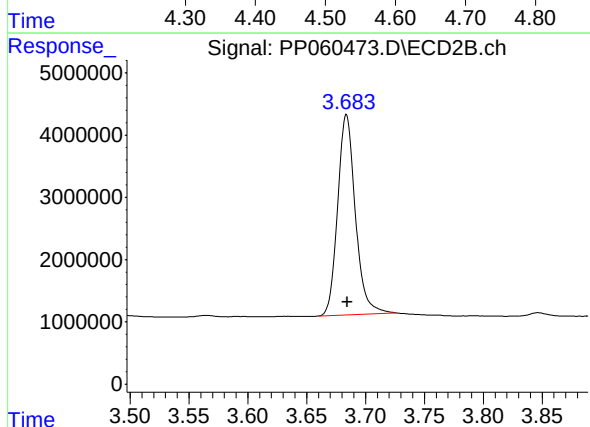




#1 Tetrachloro-m-xylene

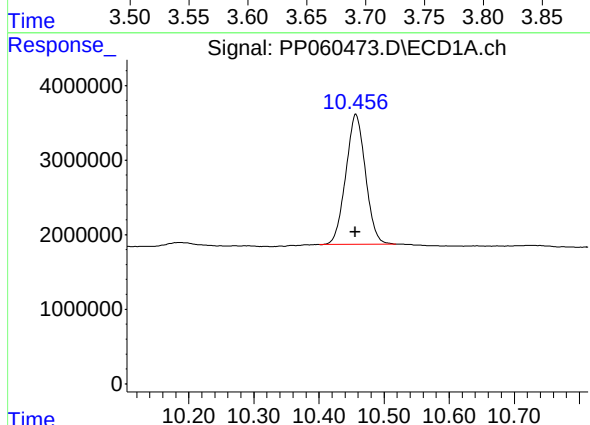
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 46794113
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



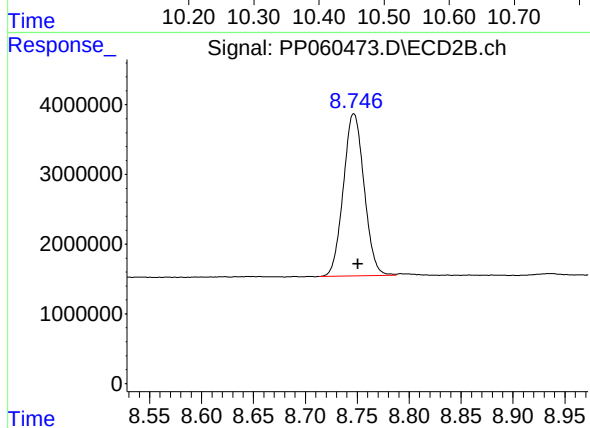
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 33682578
Conc: 22.63 ng/ml



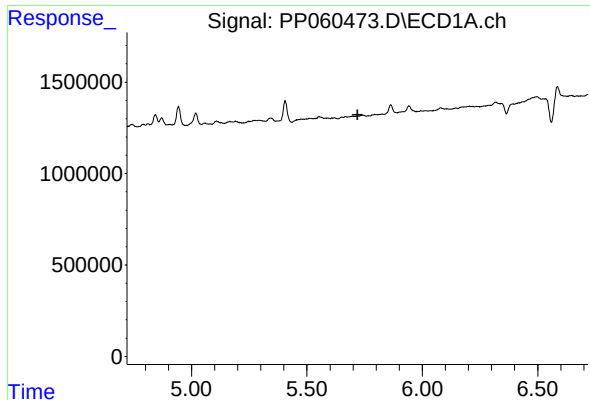
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 36609556
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

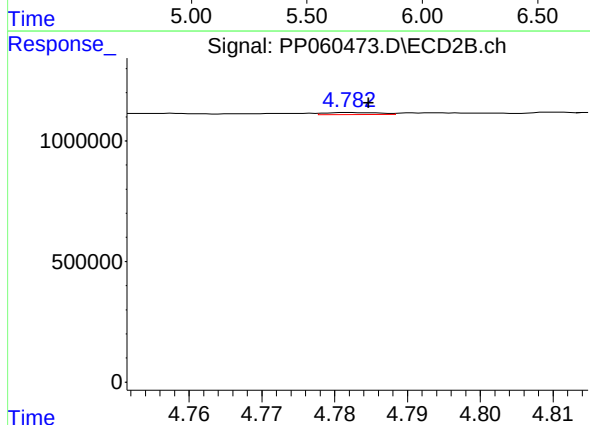
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 32403372
Conc: 19.86 ng/ml



#3 AR-1016-1

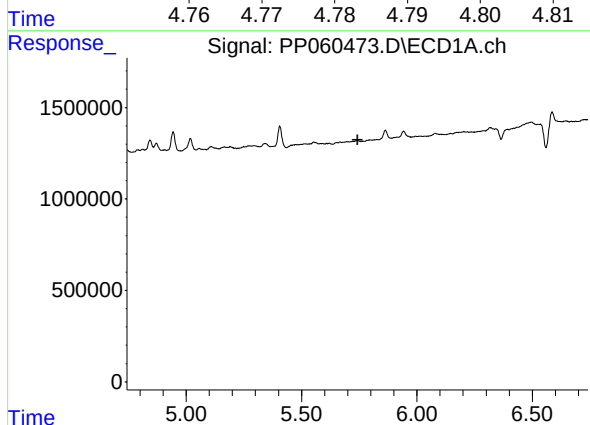
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



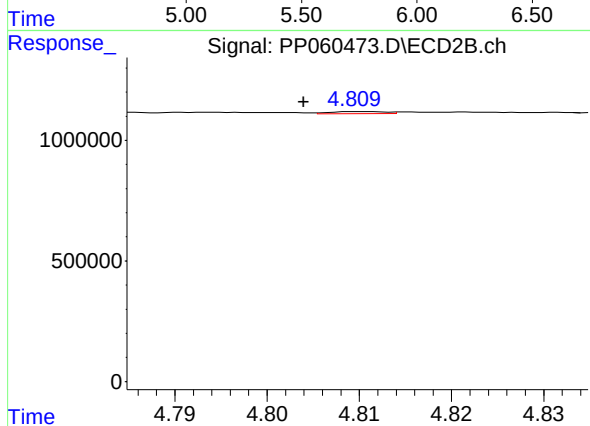
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 45300
Conc: 0.78 ng/ml



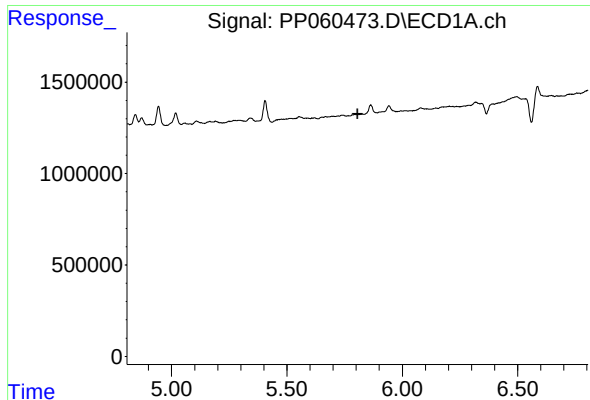
#4 AR-1016-2

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



#4 AR-1016-2

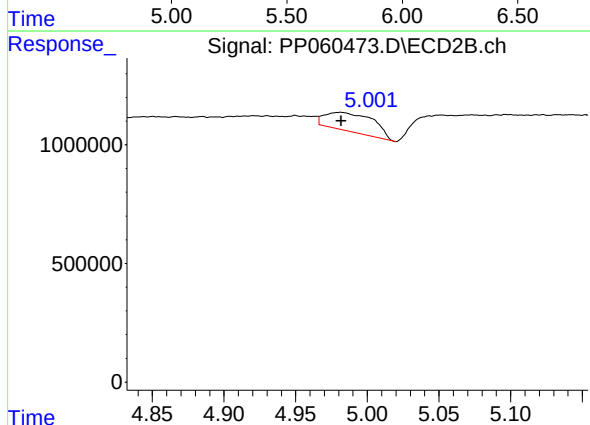
R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 35413
Conc: 0.44 ng/ml



#5 AR-1016-3

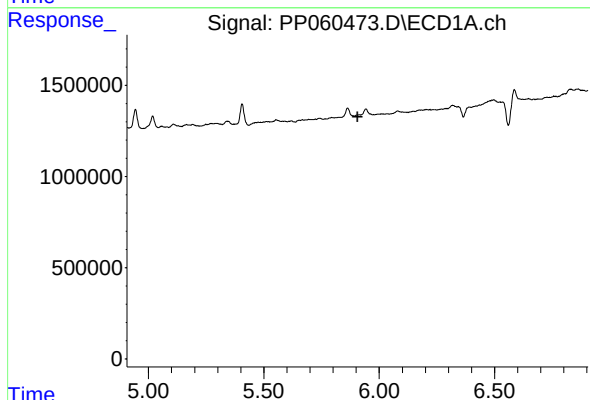
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



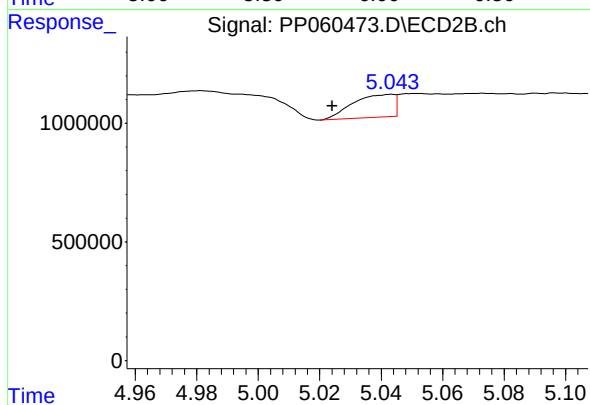
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1860154
Conc: 41.62 ng/ml



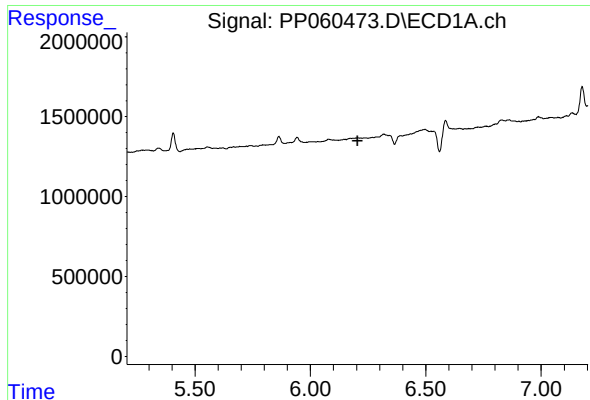
#6 AR-1016-4

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



#6 AR-1016-4

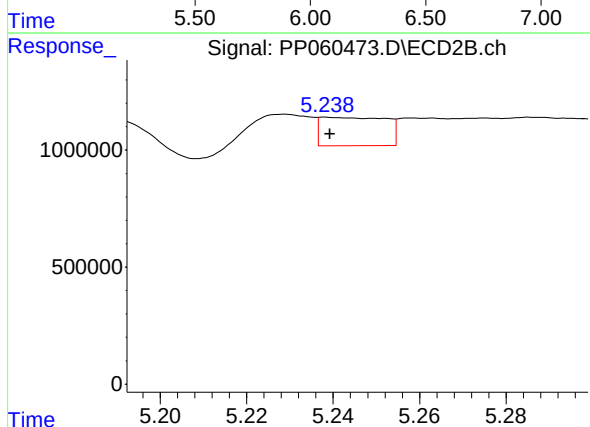
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 892205
Conc: 24.79 ng/ml



#7 AR-1016-5

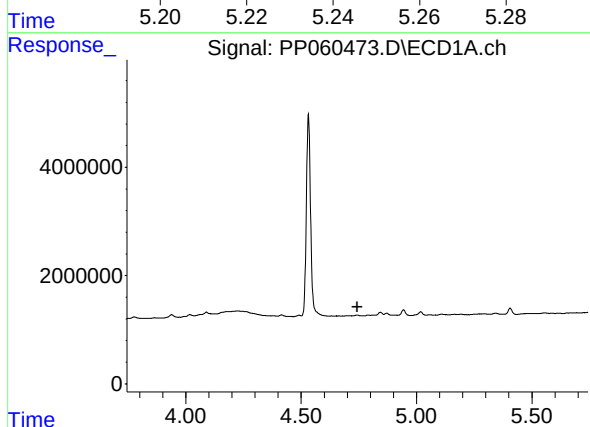
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



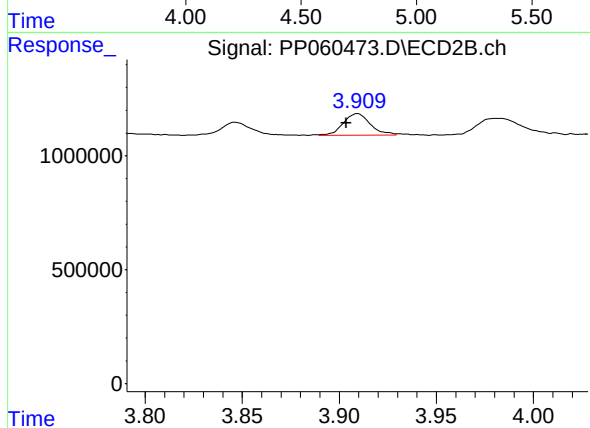
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1275686
Conc: 26.25 ng/ml



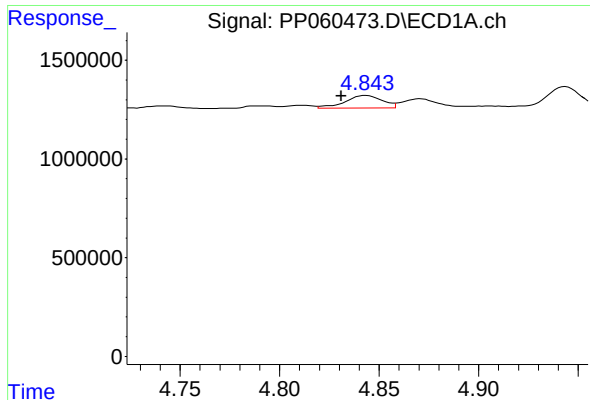
#8 AR-1221-1

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



#8 AR-1221-1

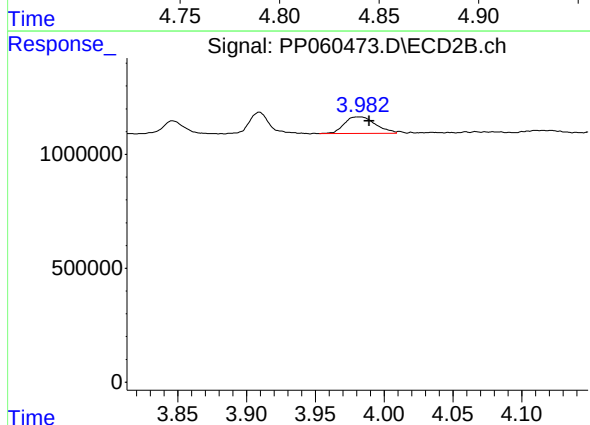
R.T.: 3.909 min
Delta R.T.: 0.006 min
Response: 926050
Conc: 44.33 ng/ml



#9 AR-1221-2

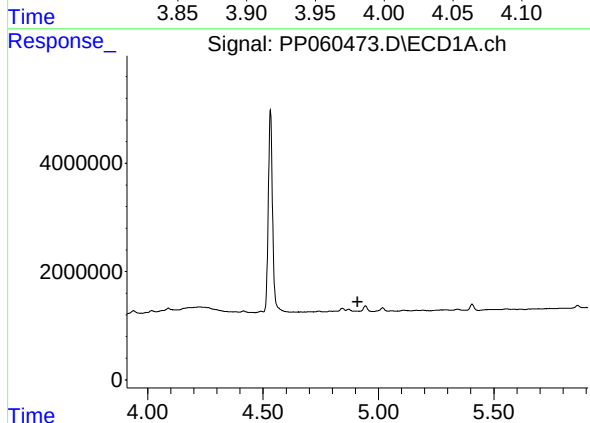
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 831844
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



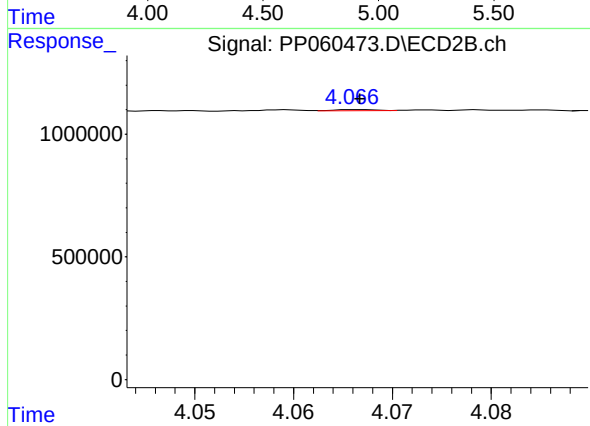
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1143713
Conc: 76.70 ng/ml



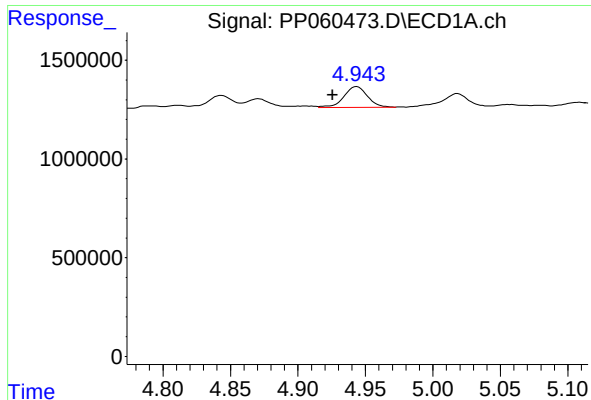
#10 AR-1221-3

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



#10 AR-1221-3

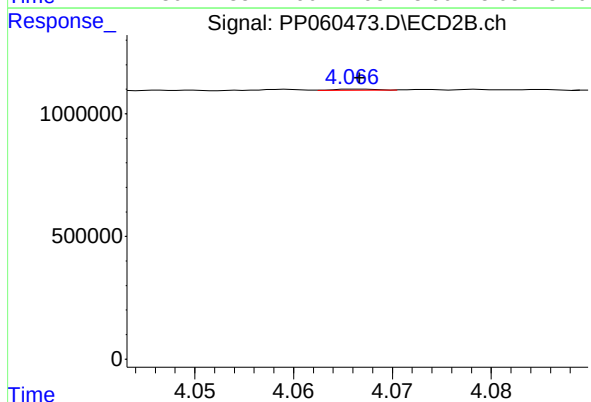
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 12807
Conc: 0.29 ng/ml



#11 AR-1232-1

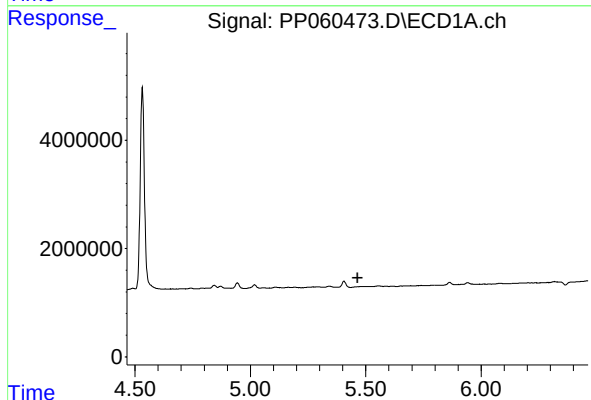
R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 1281506
Conc: 25.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



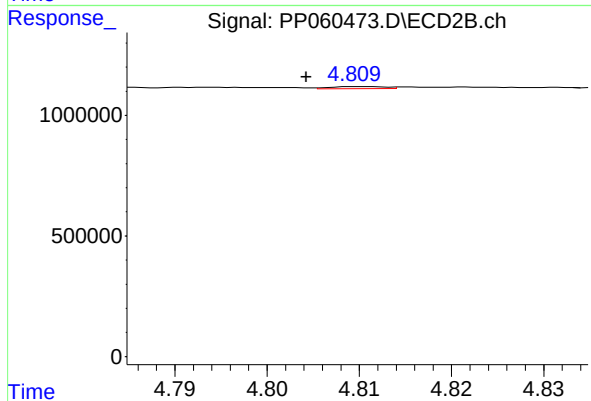
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 12807
Conc: 0.35 ng/ml



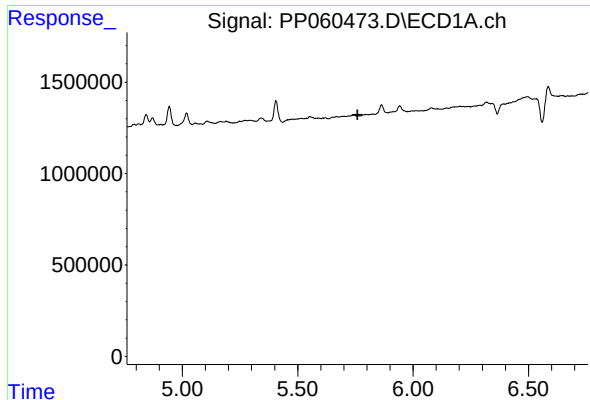
#12 AR-1232-2

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



#12 AR-1232-2

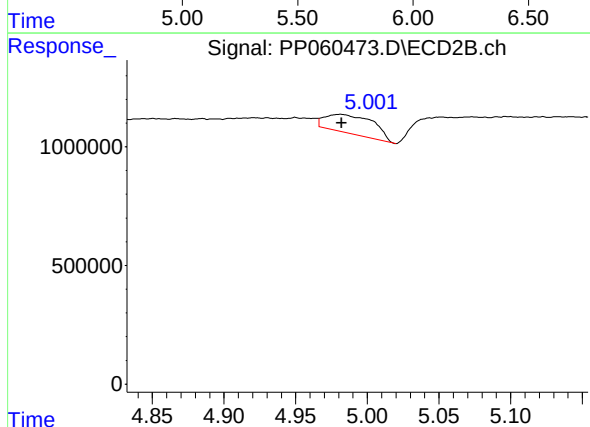
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 35413
Conc: 0.97 ng/ml



#13 AR-1232-3

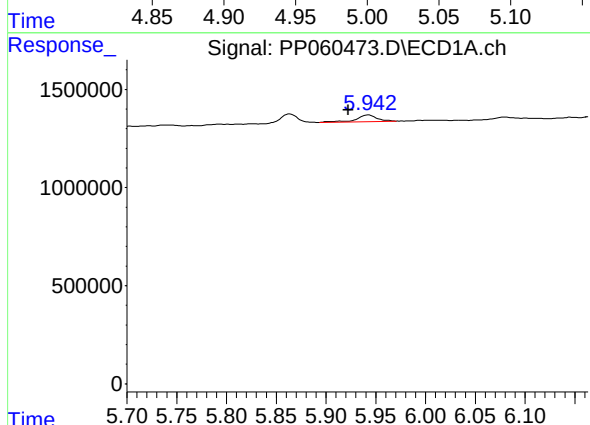
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



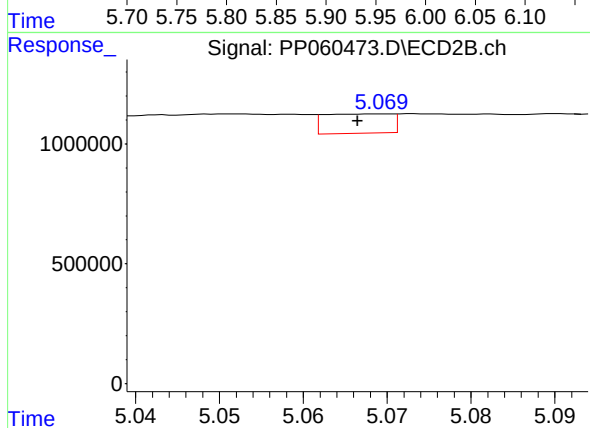
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1860154
Conc: 92.94 ng/ml



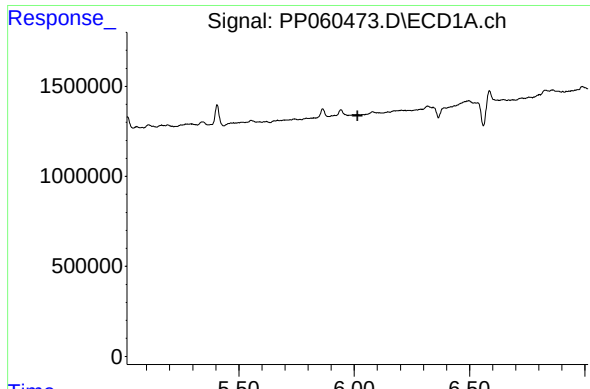
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.020 min
Response: 493528
Conc: 20.08 ng/ml



#14 AR-1232-4

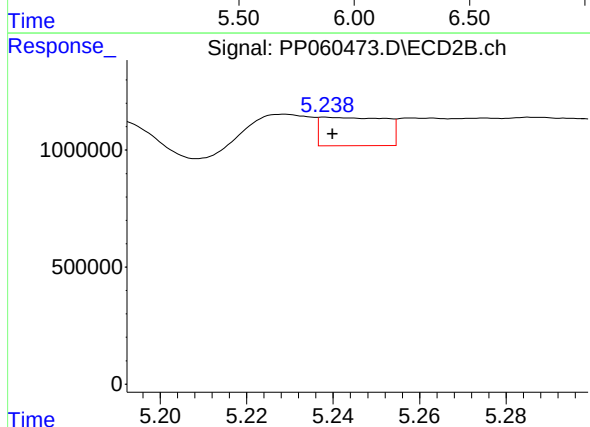
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 451614
Conc: 24.20 ng/ml



#15 AR-1232-5

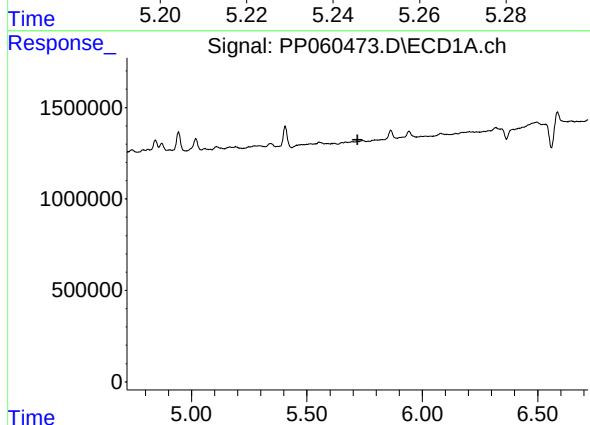
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



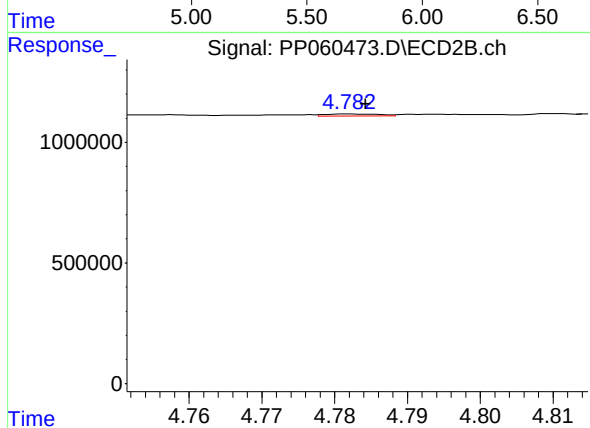
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1275686
Conc: 61.33 ng/ml



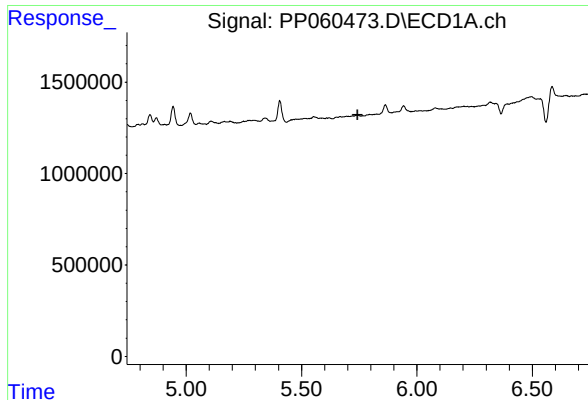
#16 AR-1242-1

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



#16 AR-1242-1

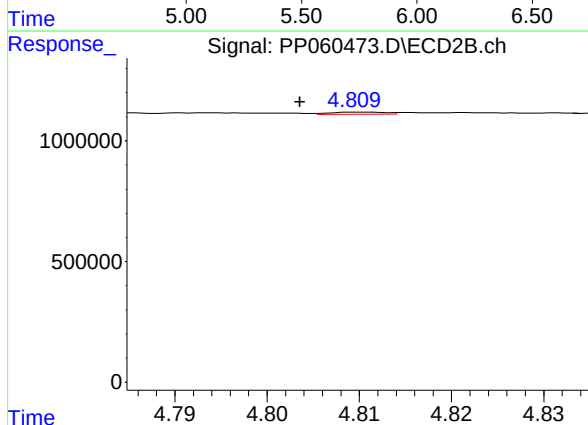
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 45300
Conc: 0.89 ng/ml



#17 AR-1242-2

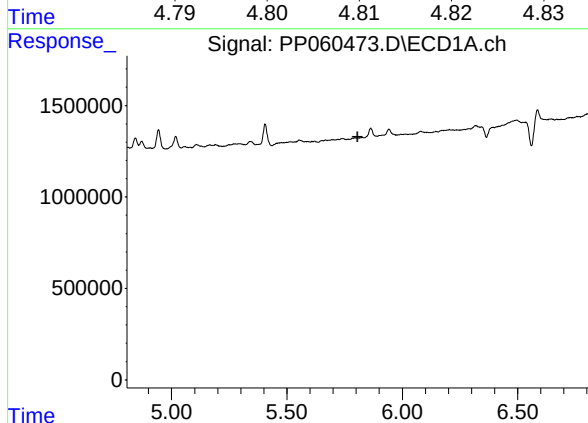
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



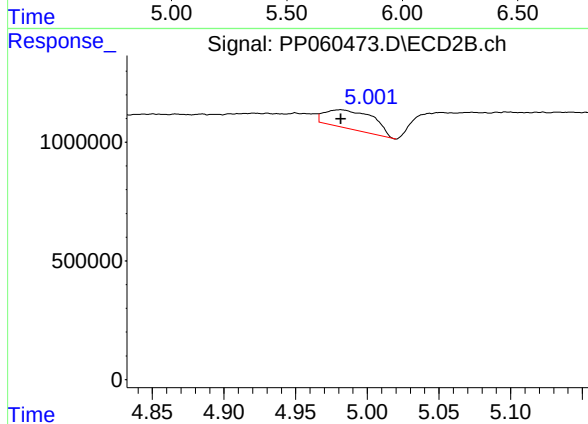
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 35413
Conc: 0.51 ng/ml



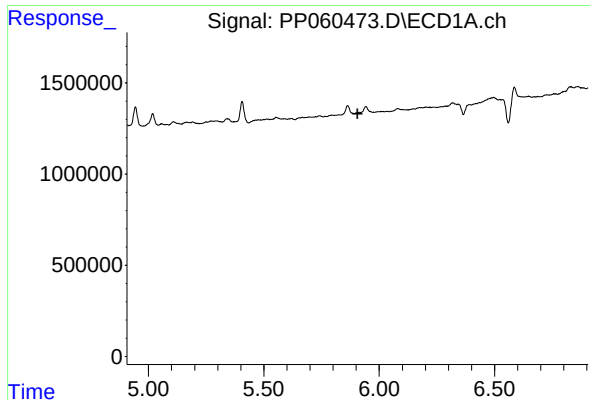
#18 AR-1242-3

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



#18 AR-1242-3

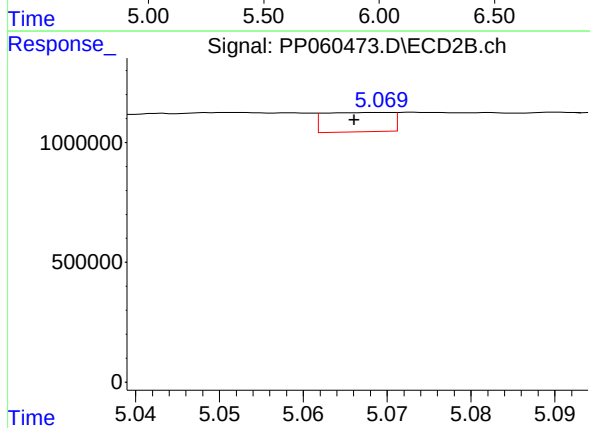
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1860154
Conc: 48.30 ng/ml



#19 AR-1242-4

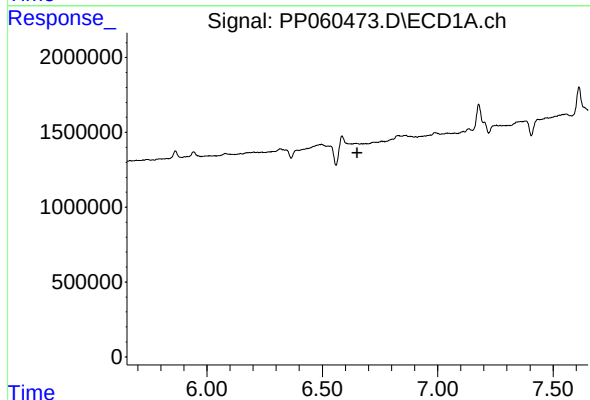
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



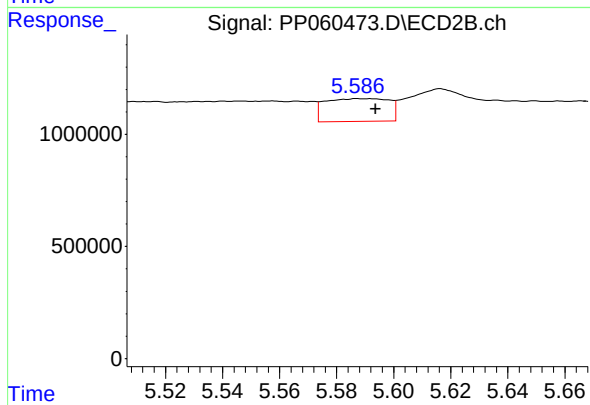
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 451614
Conc: 11.47 ng/ml



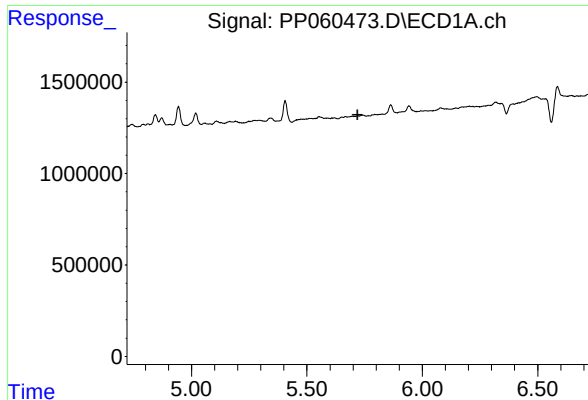
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

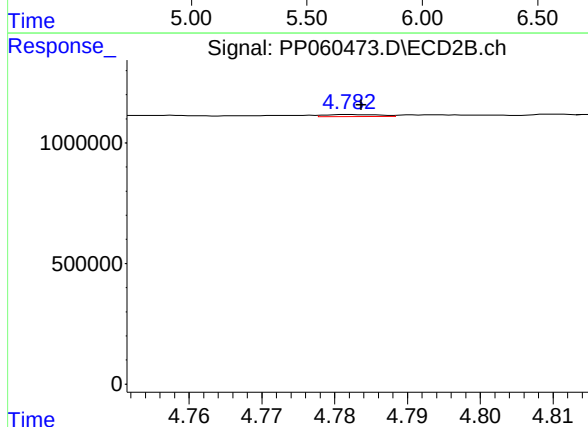
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 1583415
Conc: 32.37 ng/ml



#21 AR-1248-1

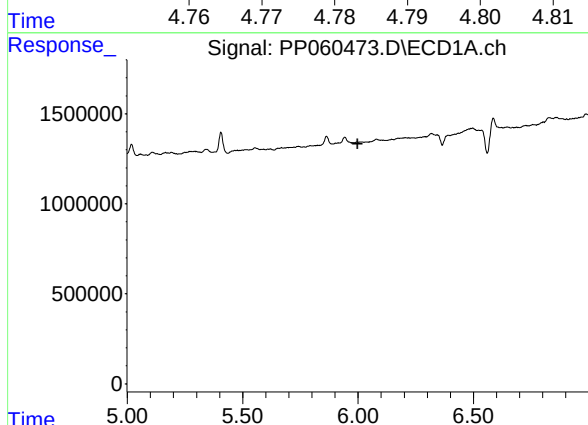
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



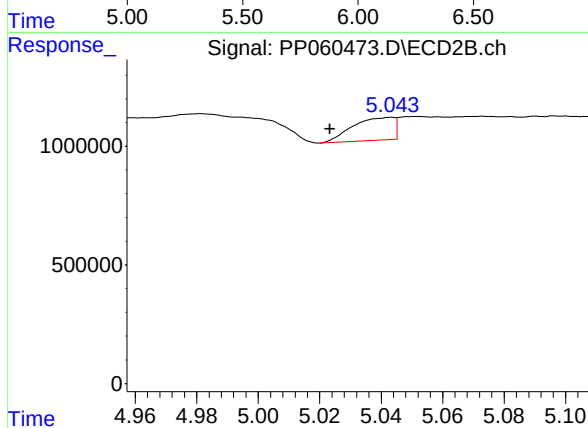
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 45300
Conc: 1.24 ng/ml



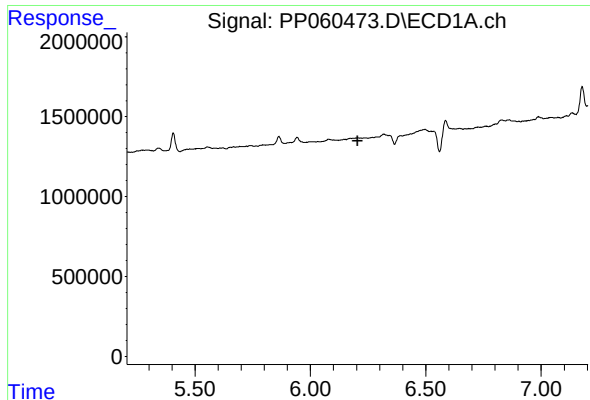
#22 AR-1248-2

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



#22 AR-1248-2

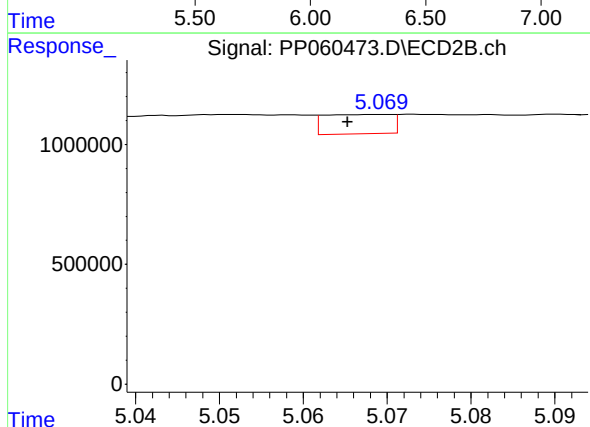
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 892205
Conc: 17.07 ng/ml



#23 AR-1248-3

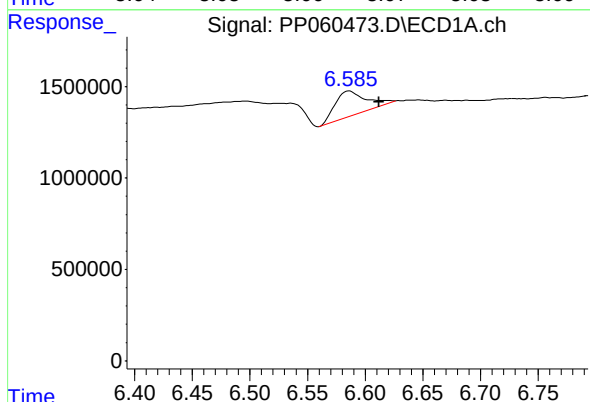
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



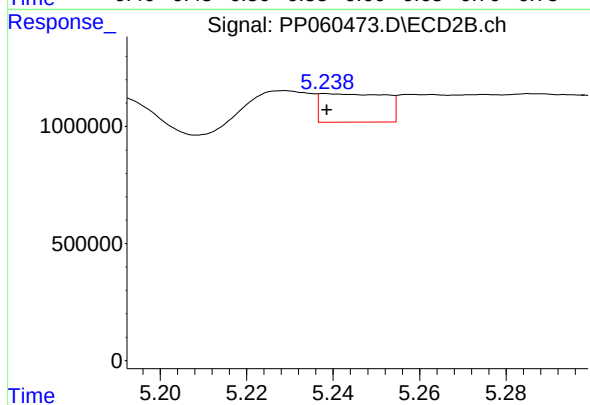
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.005 min
Response: 451614
Conc: 8.13 ng/ml



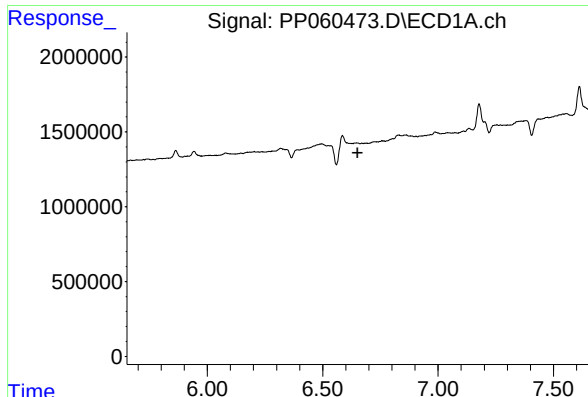
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 2507759
Conc: 30.32 ng/ml



#24 AR-1248-4

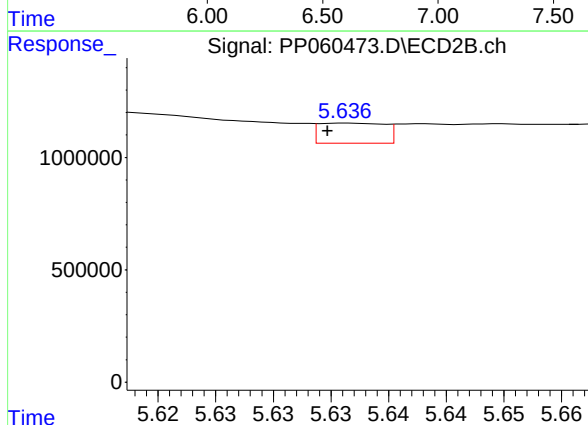
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1275686
Conc: 19.38 ng/ml



#25 AR-1248-5

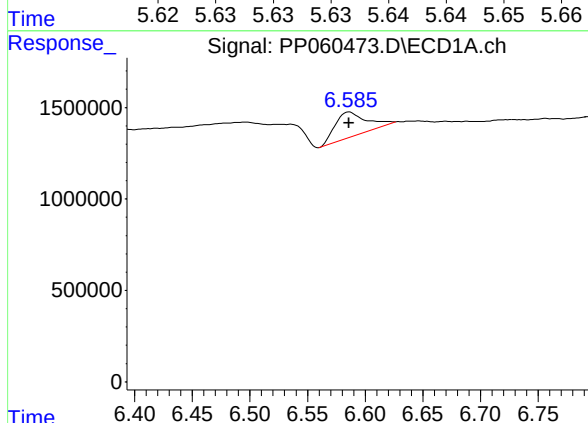
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



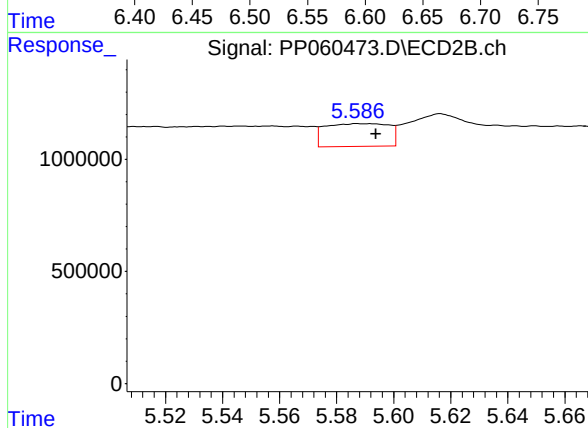
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 355170
Conc: 5.52 ng/ml



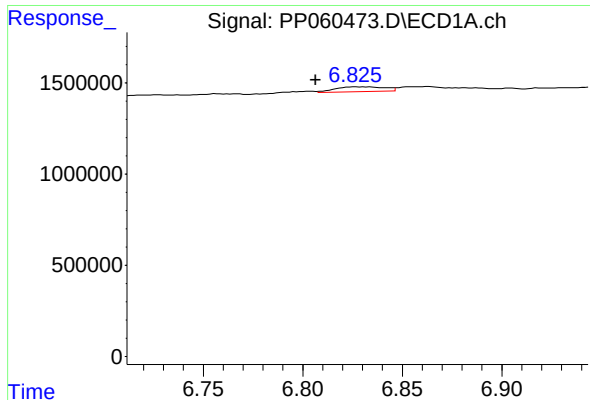
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2507759
Conc: 29.39 ng/ml



#26 AR-1254-1

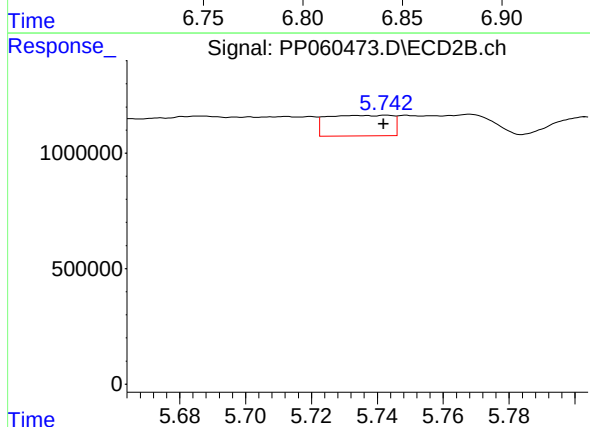
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 1583415
Conc: 16.01 ng/ml



#27 AR-1254-2

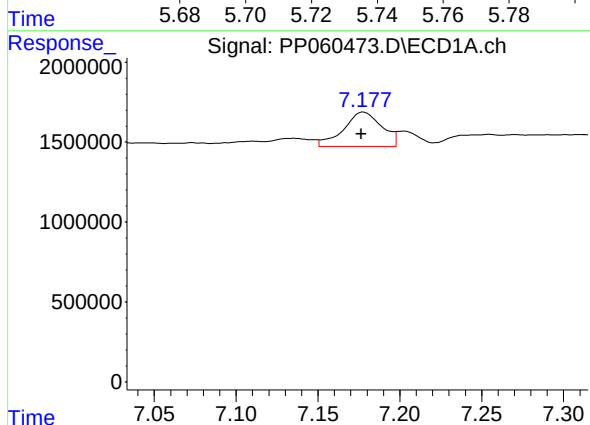
R.T.: 6.827 min
Delta R.T.: 0.020 min
Response: 452829
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



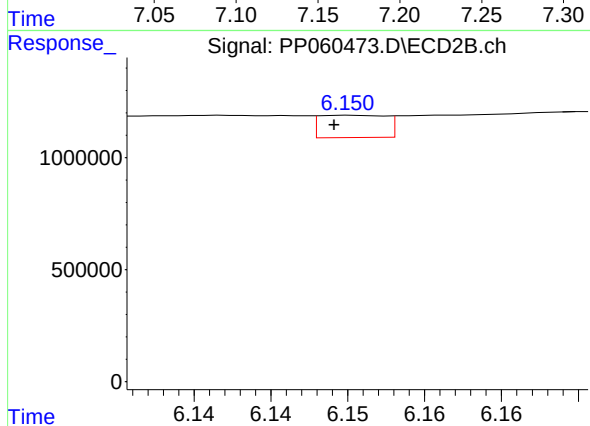
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1223419
Conc: 14.24 ng/ml



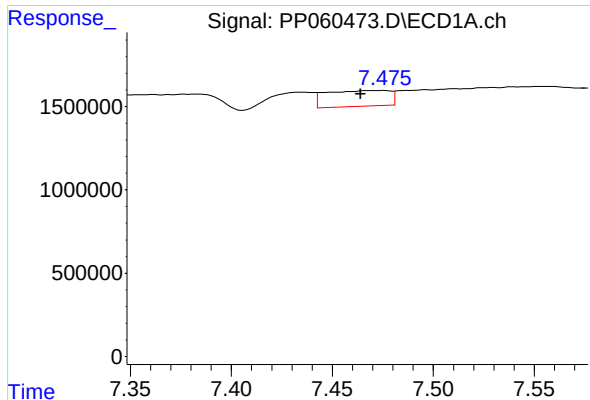
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 3477736
Conc: 26.16 ng/ml



#28 AR-1254-3

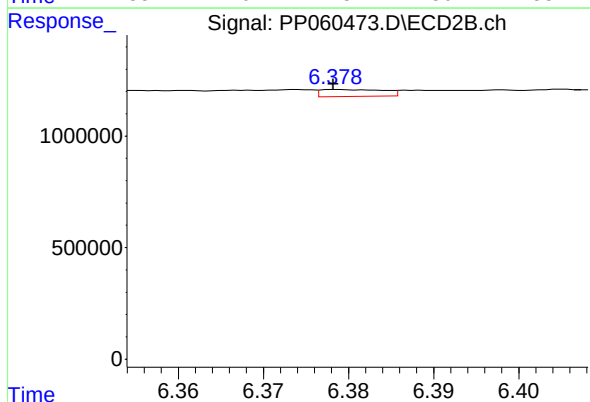
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 297780
Conc: 2.08 ng/ml



#29 AR-1254-4

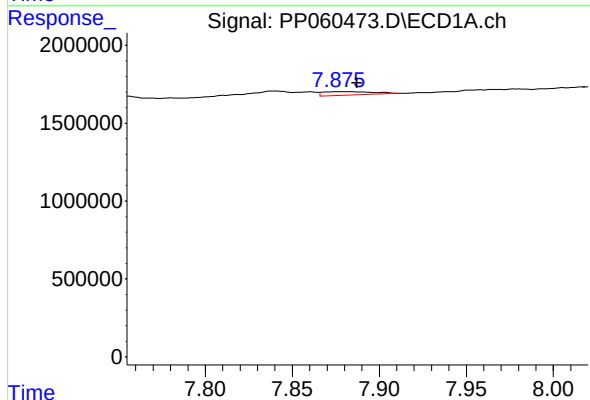
R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 2073471
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



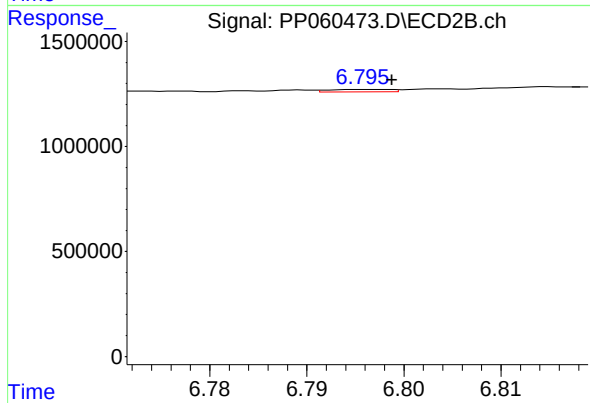
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 160363
Conc: 1.84 ng/ml



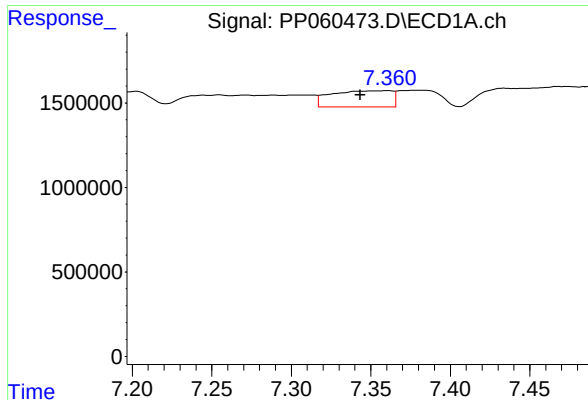
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 445152
Conc: 4.11 ng/ml



#30 AR-1254-5

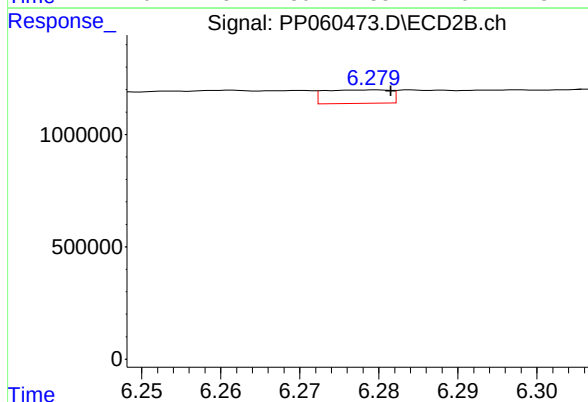
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 54520
Conc: 0.43 ng/ml



#31 AR-1260-1

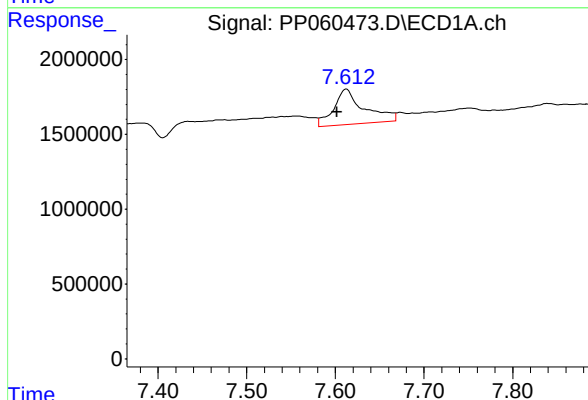
R.T.: 7.361 min
Delta R.T.: 0.017 min
Response: 2537550
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



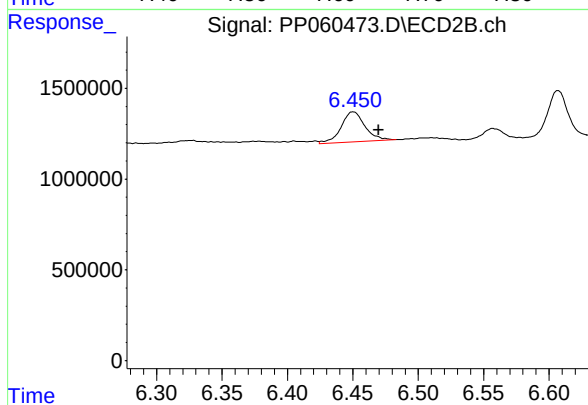
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 347625
Conc: 3.46 ng/ml



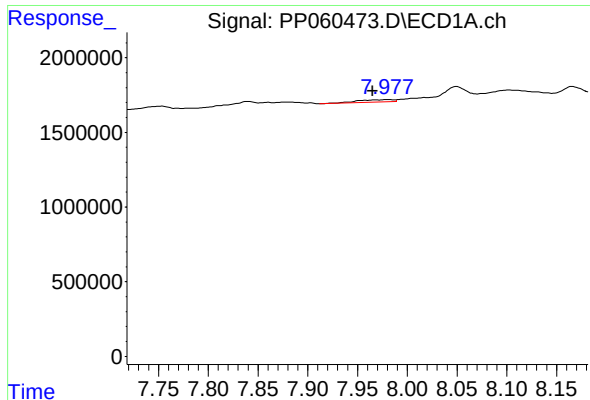
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: 0.011 min
Response: 5642502
Conc: 46.67 ng/ml



#32 AR-1260-2

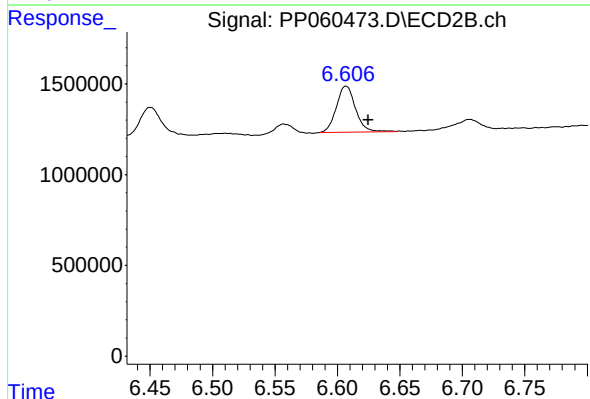
R.T.: 6.450 min
Delta R.T.: -0.020 min
Response: 2118154
Conc: 17.75 ng/ml



#33 AR-1260-3

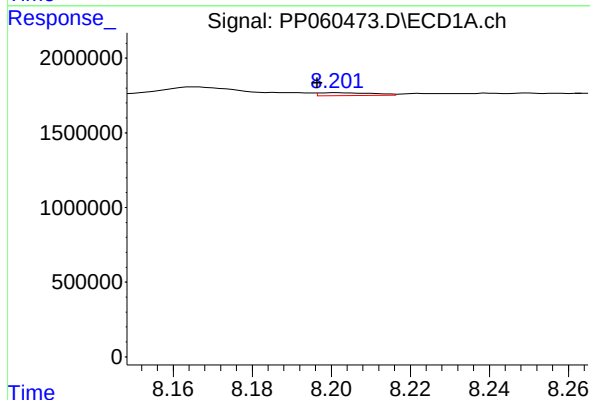
R.T.: 7.979 min
Delta R.T.: 0.014 min
Response: 375040
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



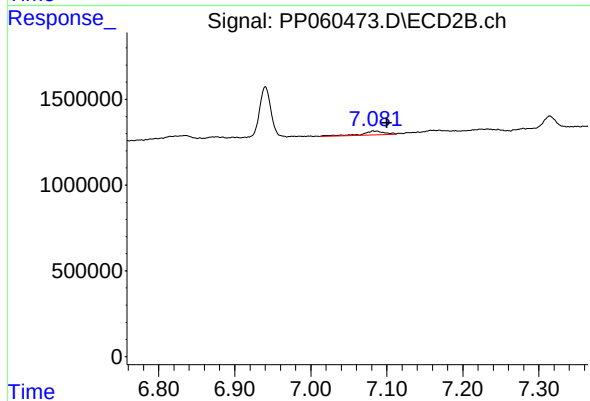
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.018 min
Response: 2719094
Conc: 23.75 ng/ml



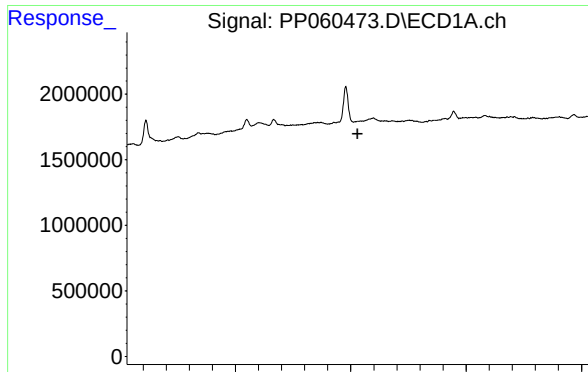
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 176829
Conc: 1.67 ng/ml



#34 AR-1260-4

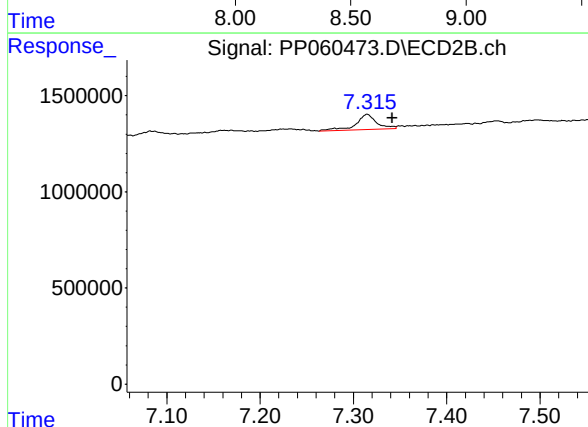
R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 482742
Conc: 5.07 ng/ml



#35 AR-1260-5

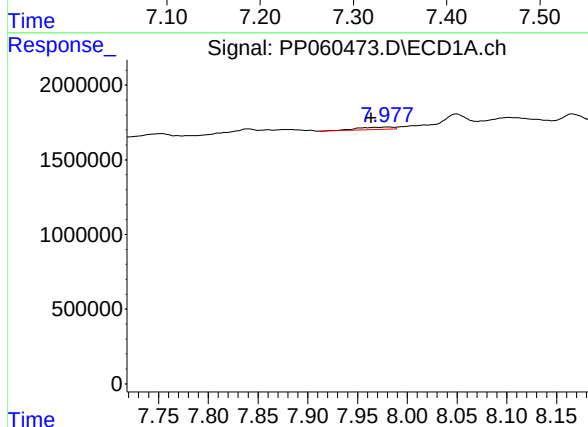
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



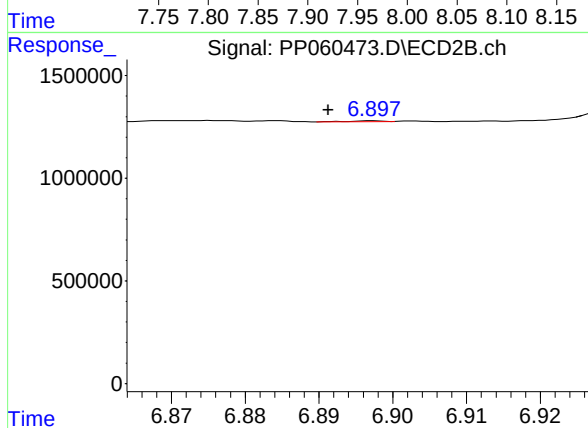
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 1219811
Conc: 5.63 ng/ml



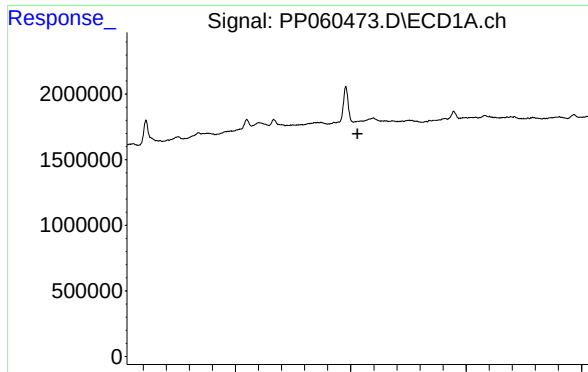
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 375040
Conc: 3.01 ng/ml



#36 AR-1262-1

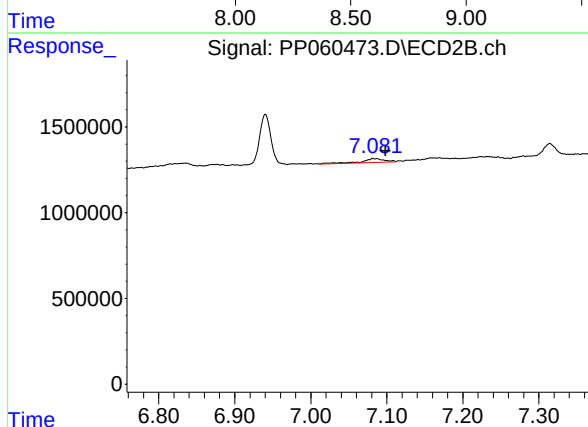
R.T.: 6.897 min
Delta R.T.: 0.006 min
Response: 18173
Conc: 0.34 ng/ml



#37 AR-1262-2

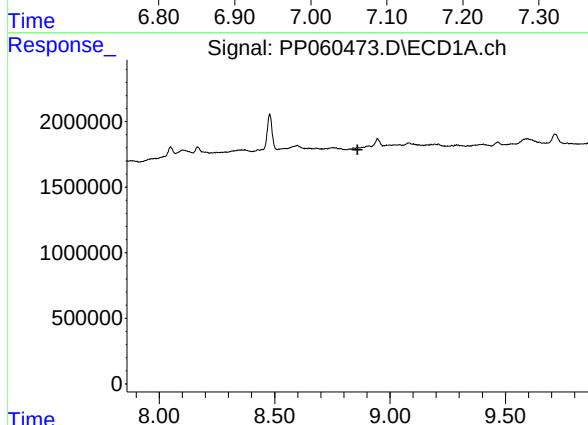
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



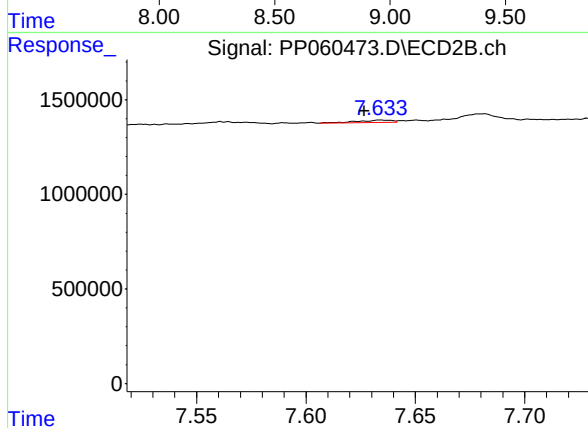
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.016 min
Response: 482742
Conc: 4.09 ng/ml



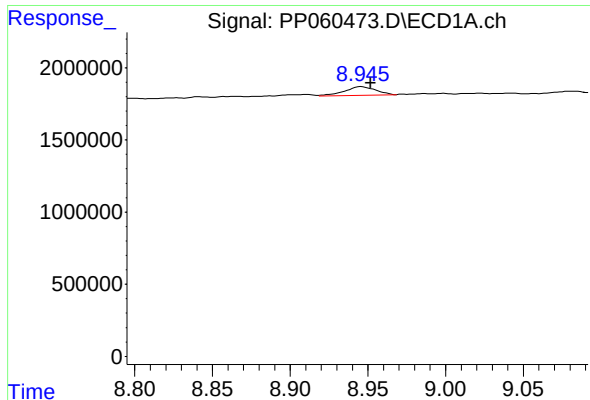
#38 AR-1262-3

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



#38 AR-1262-3

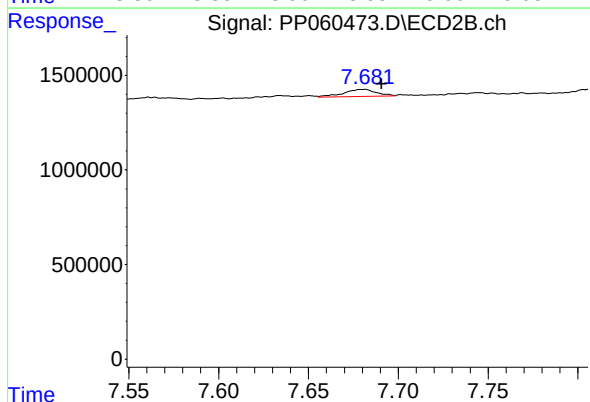
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 135200
Conc: 1.47 ng/ml



#39 AR-1262-4

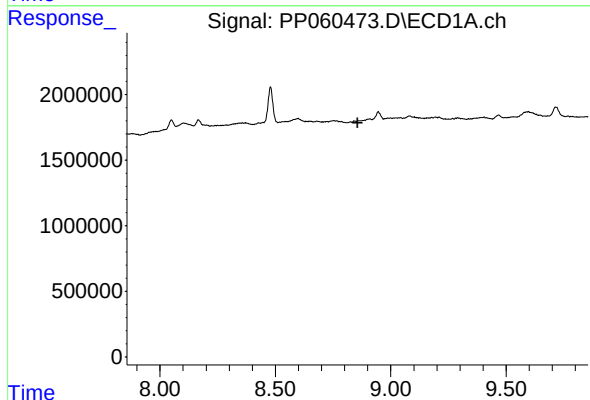
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 845751
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



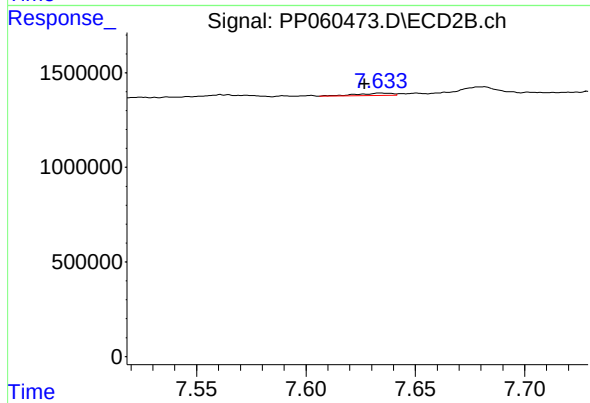
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 469886
Conc: 2.79 ng/ml



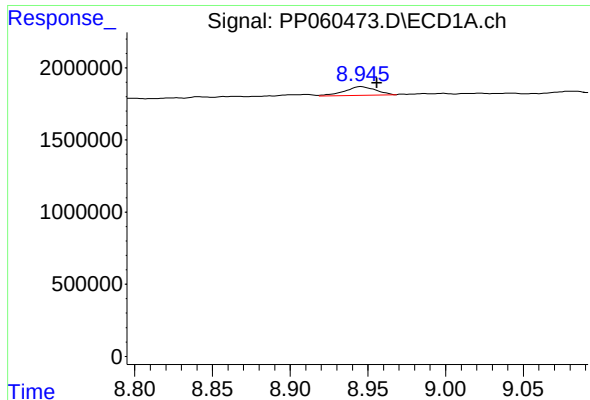
#41 AR-1268-1

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



#41 AR-1268-1

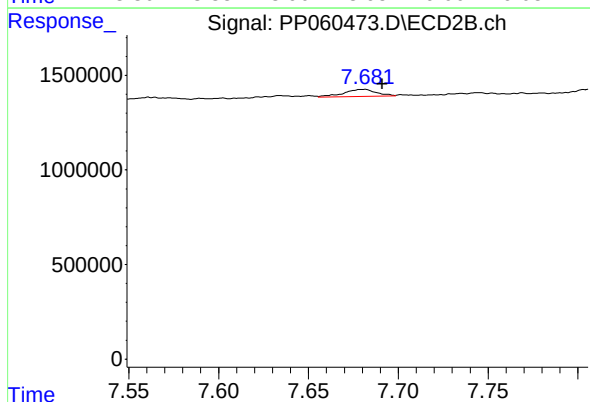
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 135200
Conc: 0.50 ng/ml



#42 AR-1268-2

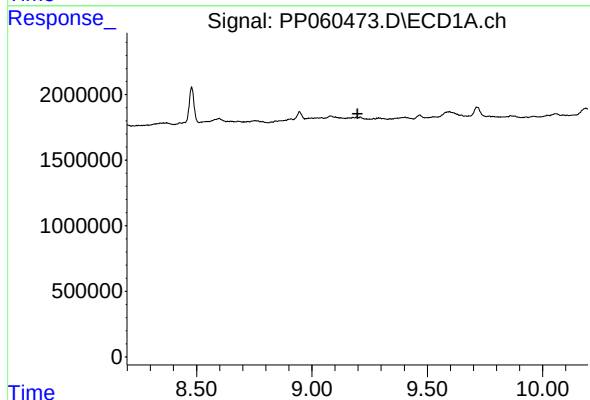
R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 845751
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



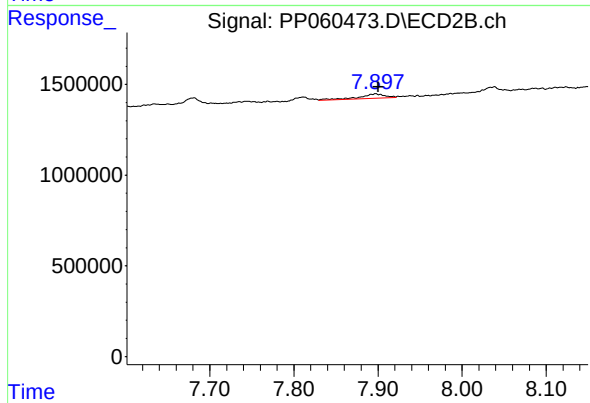
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 469886
Conc: 1.93 ng/ml



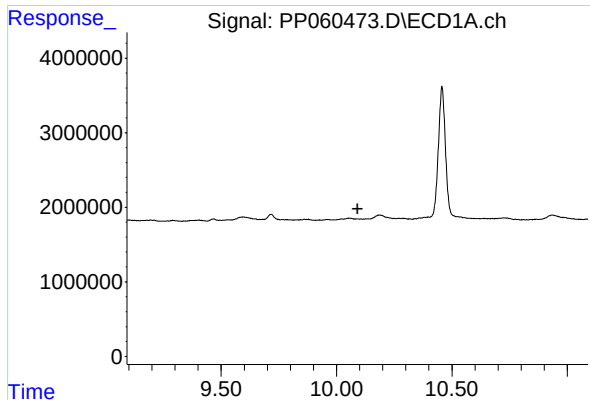
#43 AR-1268-3

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



#43 AR-1268-3

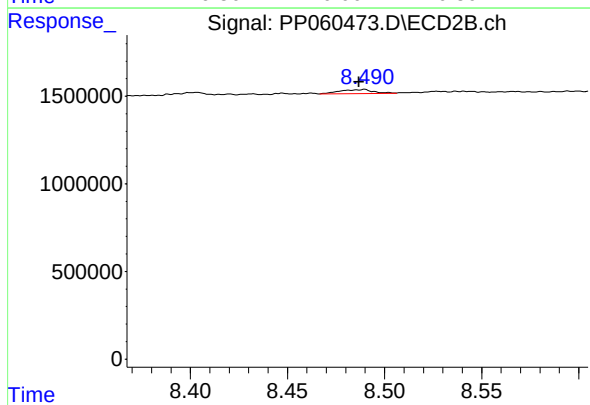
R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 502050
Conc: 2.35 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 276201
Conc: 0.44 ng/ml