

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:38
 Operator : YP\AJ
 Sample : 04580-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:54:28 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

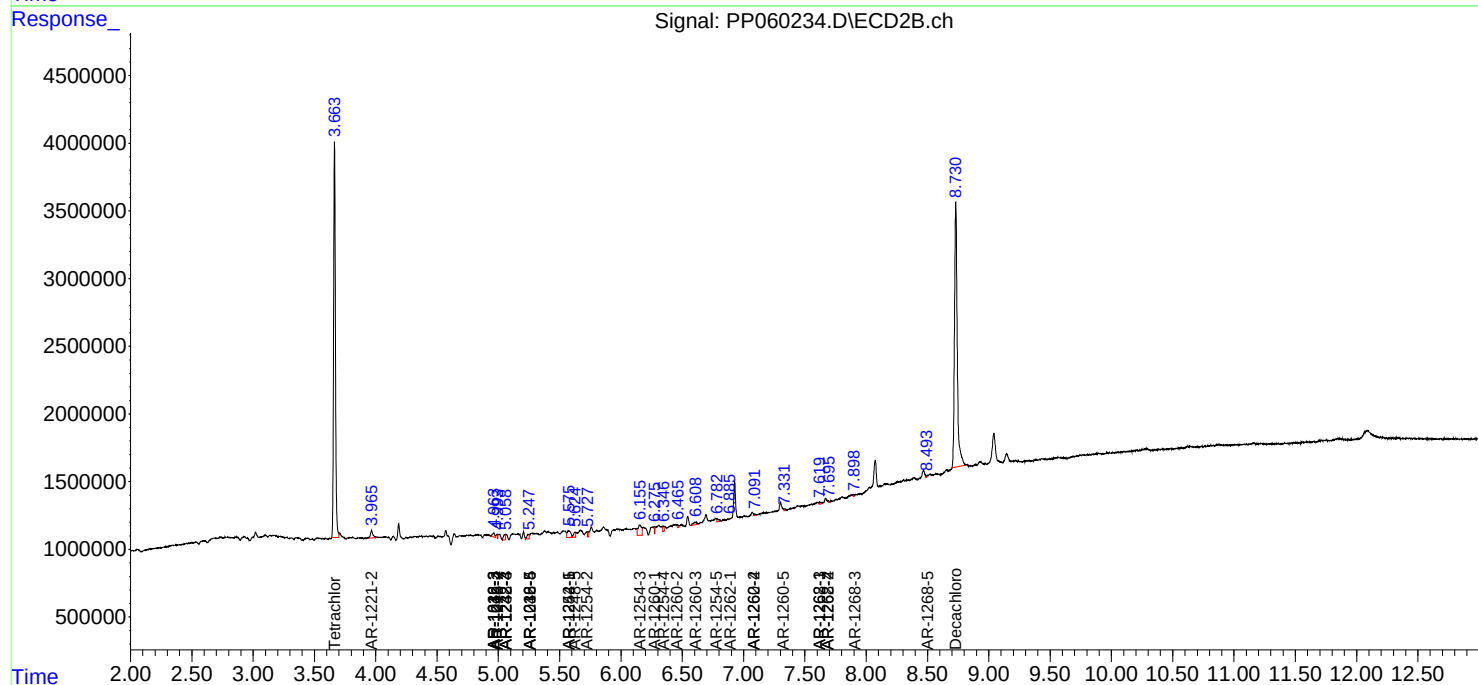
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

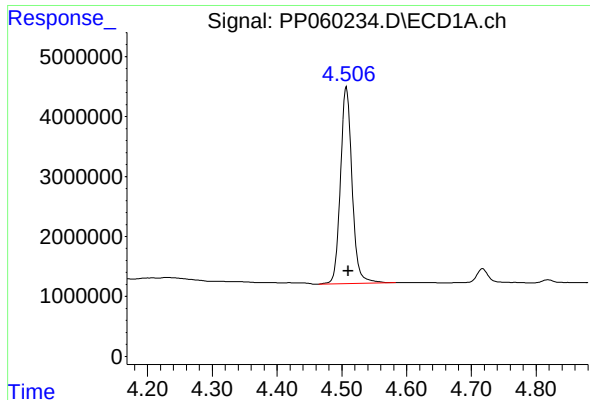
System Monitoring Compounds						
1) SA Tetrachlo...	4.507	3.664	40956503	30374240	19.688	18.647
2) SA Decachlor...	10.424	8.730	34149744	30473009	22.388	20.125
Target Compounds						
5) L1 AR-1016-3	0.000	4.963	0	358669	N.D.	7.995 #
6) L1 AR-1016-4	0.000	4.993f	0	74391	N.D.	2.109 #
7) L1 AR-1016-5	6.170	5.248f	773870	377255	15.739	8.114 #
8) L2 AR-1221-1	4.717	0.000	2774747	0	104.380	N.D. #
9) L2 AR-1221-2	4.818	3.966	629365	715568	31.975	46.348 #
13) L3 AR-1232-3	0.000	4.963	0	358669	N.D.	17.912 #
14) L3 AR-1232-4	0.000	5.058	0	463032	N.D.	25.349 #
15) L3 AR-1232-5	0.000	5.248f	0	377255	N.D.	18.816 #
18) L4 AR-1242-3	0.000	4.963	0	358669	N.D.	9.165 #
19) L4 AR-1242-4	0.000	5.058	0	463032	N.D.	11.815 #
20) L4 AR-1242-5	0.000	5.575	0	1033064	N.D.	21.353 #
22) L5 AR-1248-2	0.000	4.993f	0	74391	N.D.	1.373 #
23) L5 AR-1248-3	6.170	5.058	773870	463032	10.927	8.138 #
24) L5 AR-1248-4	0.000	5.248f	0	377255	N.D.	5.617 #
25) L5 AR-1248-5	0.000	5.625	0	416767	N.D.	6.318 #
26) L6 AR-1254-1	0.000	5.575	0	1033064	N.D.	10.294 #
27) L6 AR-1254-2	6.777	5.728	787990	284068	6.579	3.270 #
28) L6 AR-1254-3	7.181f	6.154	1121014	1550959	9.228	11.047
29) L6 AR-1254-4	7.456	6.347f	738346	248247	8.302	2.949 #
30) L6 AR-1254-5	7.885	6.782	322607	229938	3.316	1.938 #
31) L7 AR-1260-1	7.344f	6.275	2040354	172180	22.636	1.849 #
32) L7 AR-1260-2	7.570	6.466	458430	110454	4.469	1.007 #
33) L7 AR-1260-3	7.950	6.608	574447	428968	7.294	4.171 #
34) L7 AR-1260-4	8.178	7.091	107061	40251	1.195	0.483 #
35) L7 AR-1260-5	0.000	7.332	0	28466	N.D.	0.148 #
36) L8 AR-1262-1	7.950	6.885	574447	8691	4.964	0.172 #
37) L8 AR-1262-2	0.000	7.091	0	40251	N.D.	0.356 #
38) L8 AR-1262-3	0.000	7.620	0	103882	N.D.	1.185 #
39) L8 AR-1262-4	8.918f	7.695	852915	38304	7.511	0.235 #
41) L9 AR-1268-1	0.000	7.620	0	103882	N.D.	0.399 #
42) L9 AR-1268-2	8.918f	7.695	852915	38304	3.716	0.166 #
43) L9 AR-1268-3	9.164	7.899	814208	30804	4.126	0.151 #
45) L9 AR-1268-5	0.000	8.493	0	49134	N.D.	0.078 #

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

Instrument :
ECD_P
ClientSampleId :

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

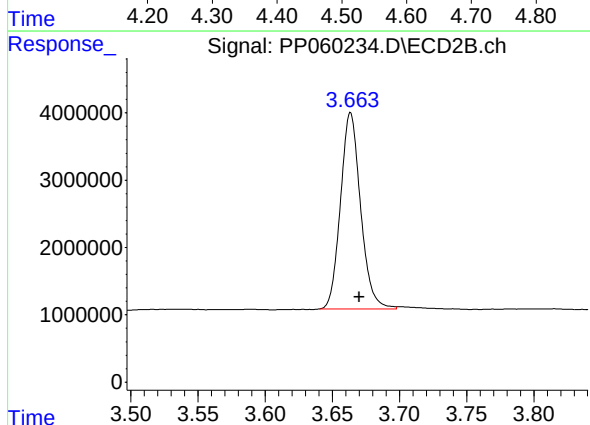




#1 Tetrachloro-m-xylene

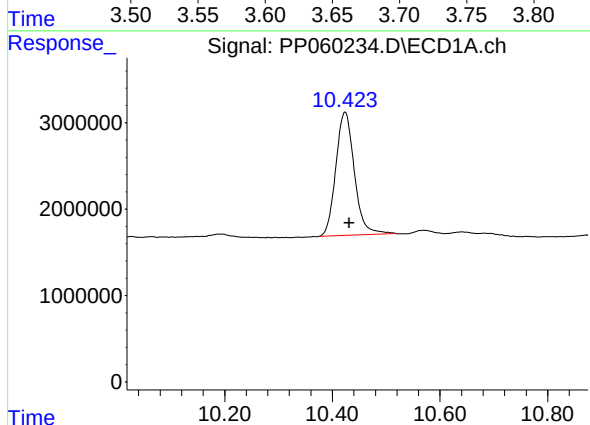
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 40956503
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



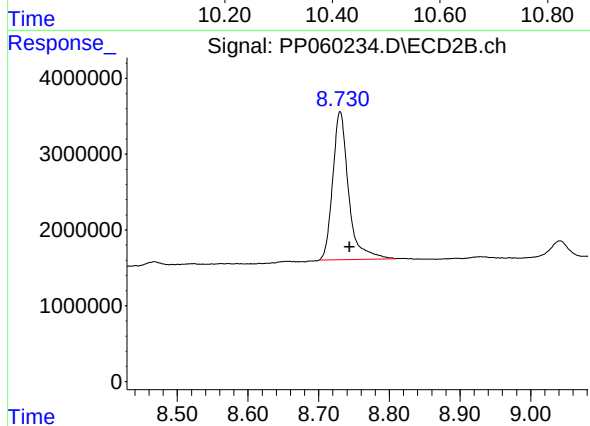
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.007 min
Response: 30374240
Conc: 18.65 ng/ml



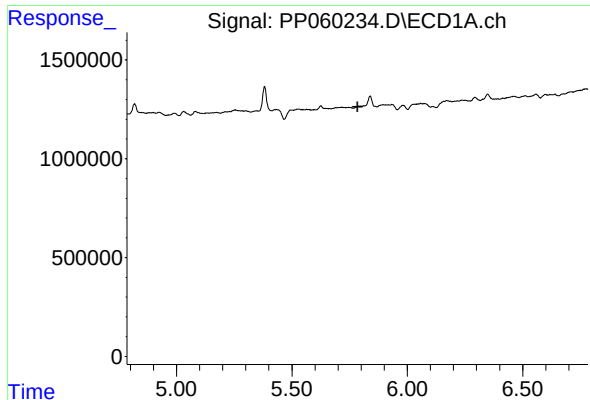
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 34149744
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

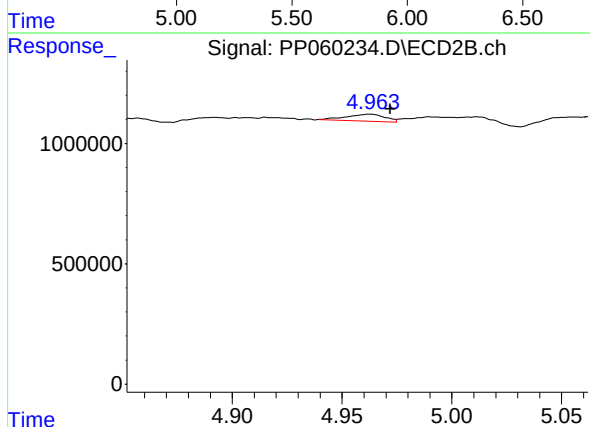
R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 30473009
Conc: 20.13 ng/ml



#5 AR-1016-3

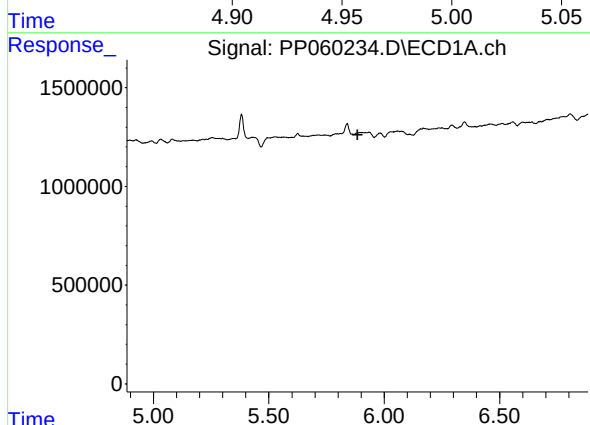
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



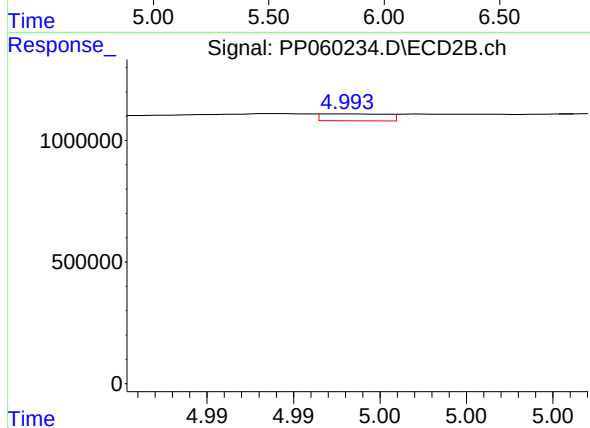
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 358669
Conc: 8.00 ng/ml



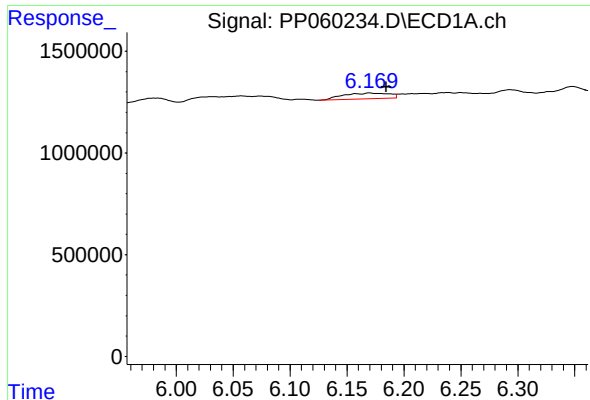
#6 AR-1016-4

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



#6 AR-1016-4

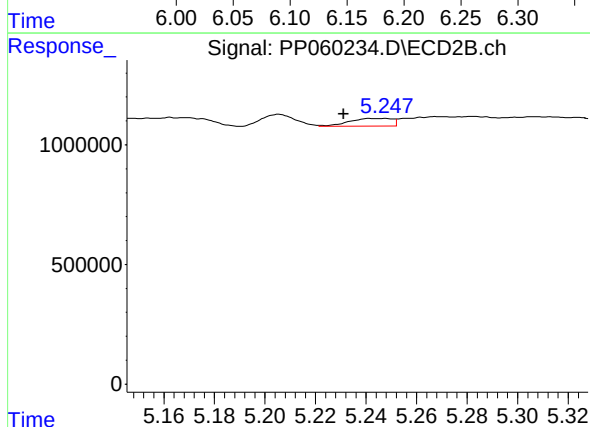
R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 74391
Conc: 2.11 ng/ml



#7 AR-1016-5

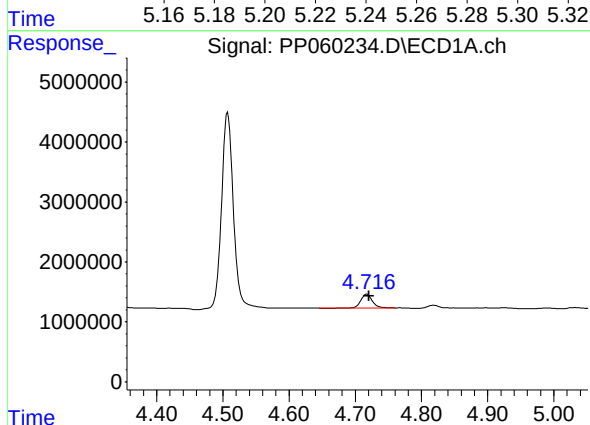
R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 773870
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



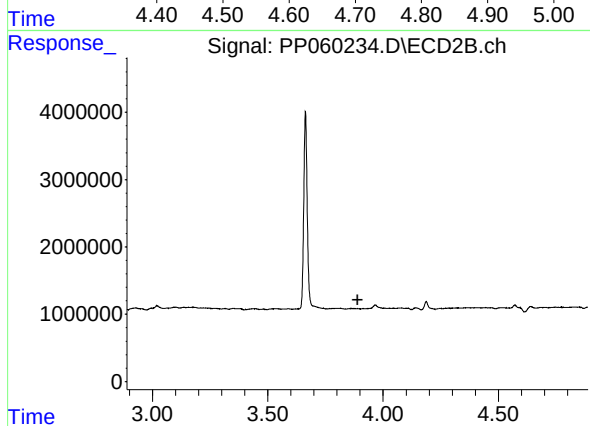
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 377255
Conc: 8.11 ng/ml



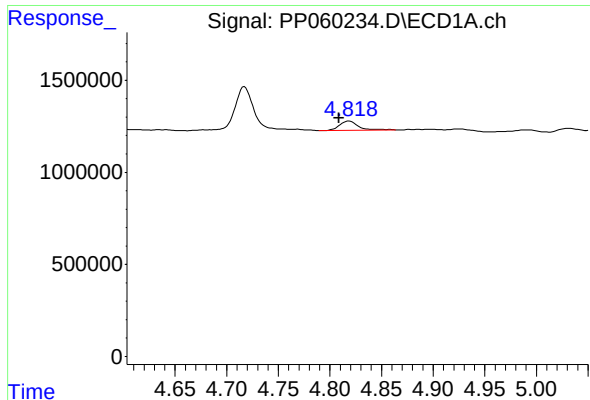
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 2774747
Conc: 104.38 ng/ml



#8 AR-1221-1

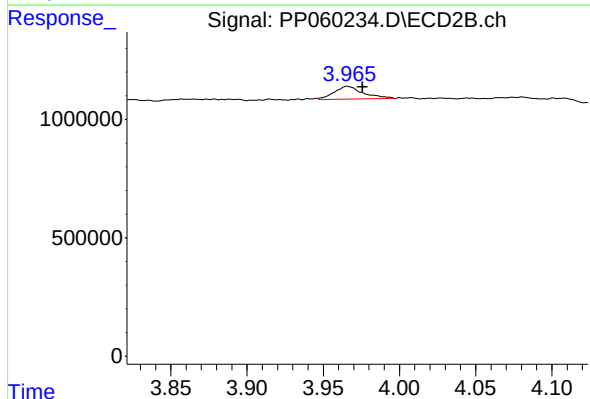
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#9 AR-1221-2

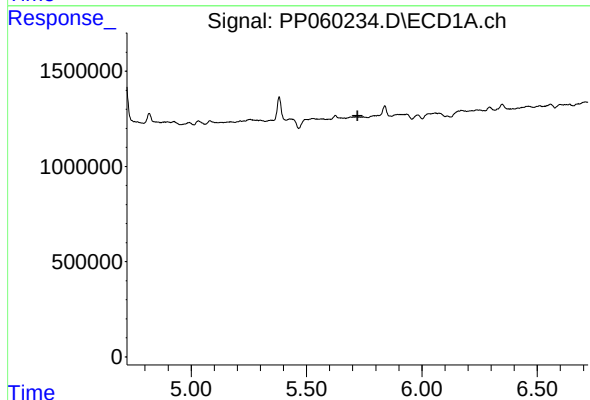
R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 629365
Conc: 31.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



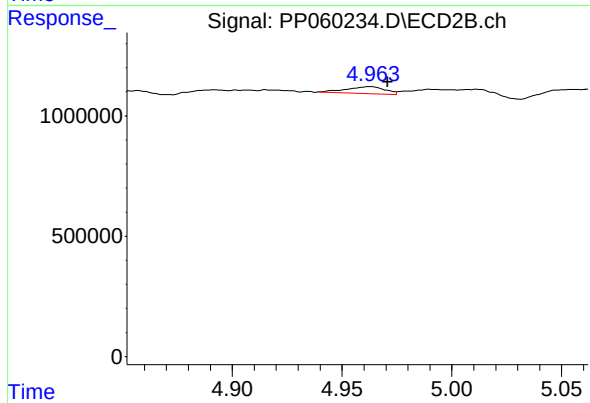
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 715568
Conc: 46.35 ng/ml



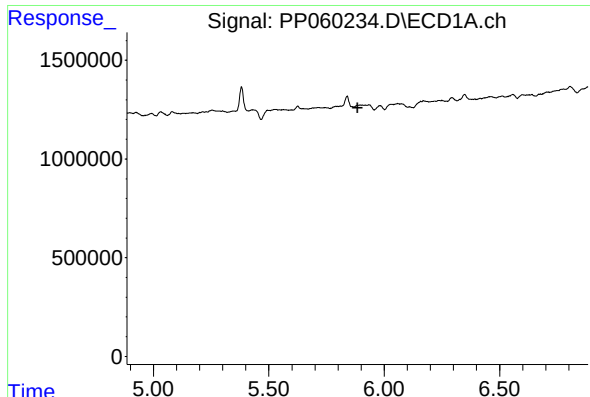
#13 AR-1232-3

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



#13 AR-1232-3

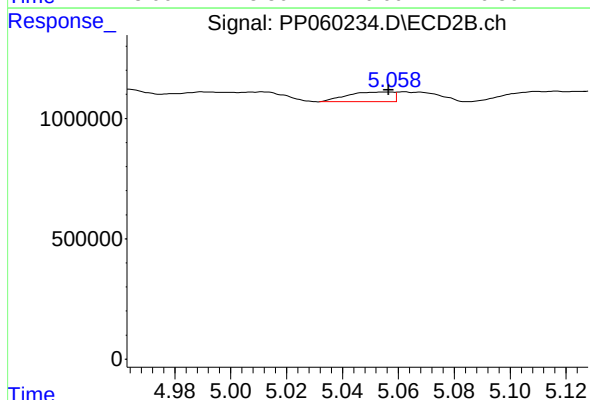
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 358669
Conc: 17.91 ng/ml



#14 AR-1232-4

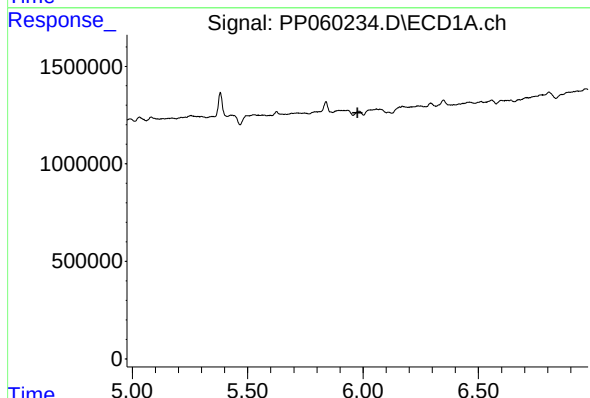
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



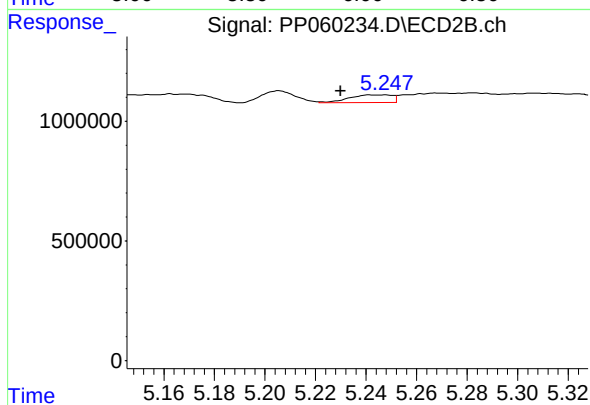
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 463032
Conc: 25.35 ng/ml



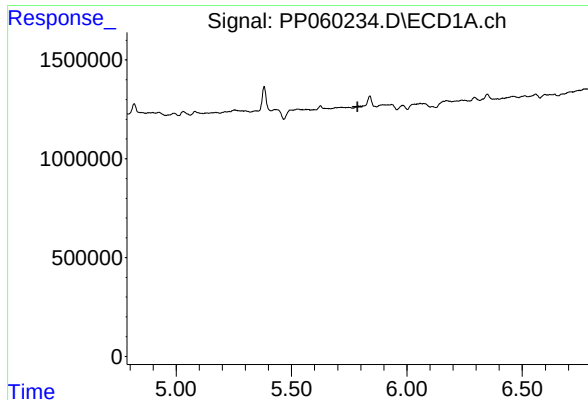
#15 AR-1232-5

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



#15 AR-1232-5

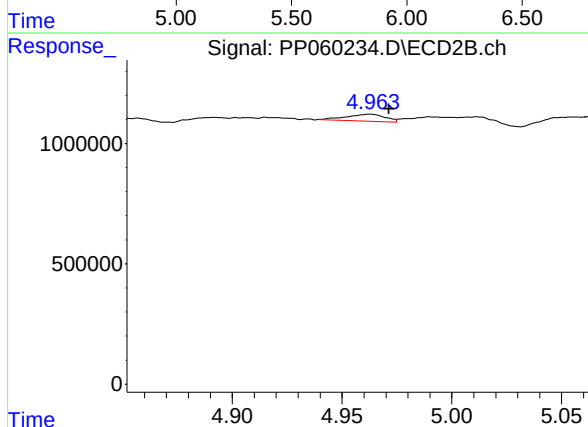
R.T.: 5.248 min
Delta R.T.: 0.018 min
Response: 377255
Conc: 18.82 ng/ml



#18 AR-1242-3

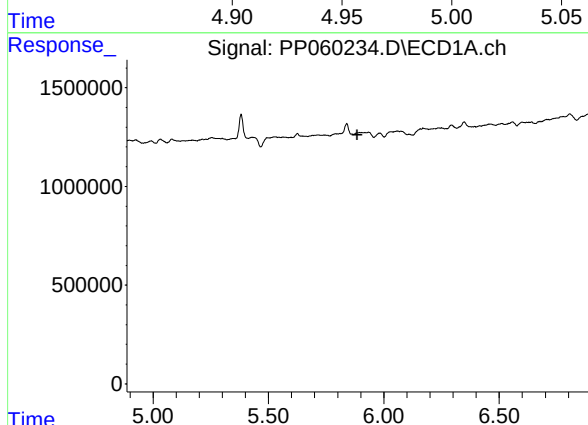
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



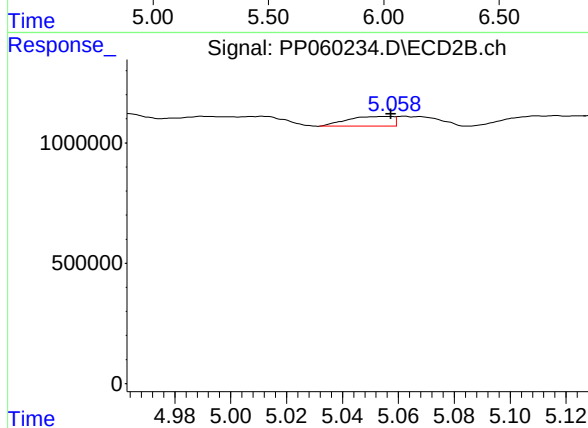
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 358669
Conc: 9.17 ng/ml



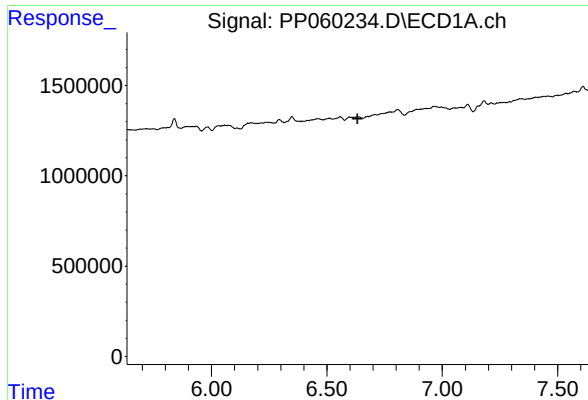
#19 AR-1242-4

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



#19 AR-1242-4

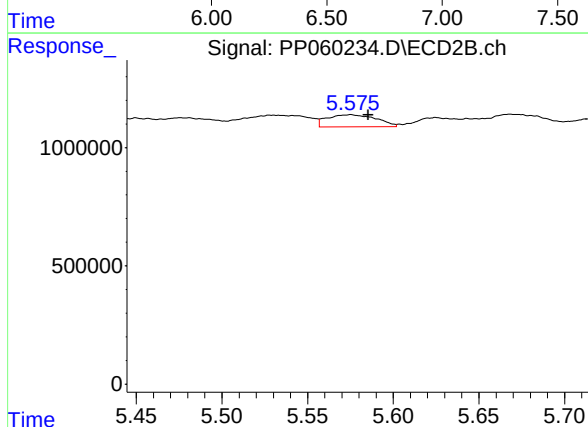
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 463032
Conc: 11.82 ng/ml



#20 AR-1242-5

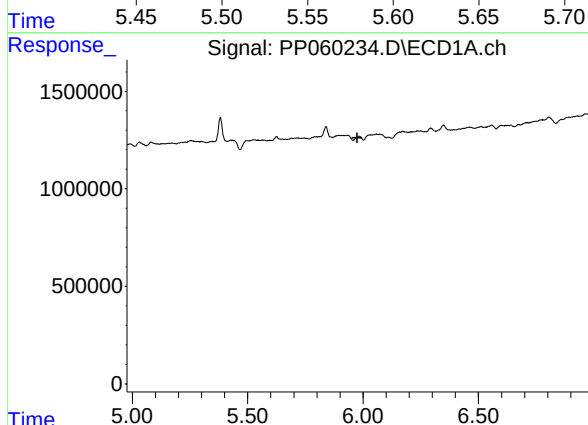
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



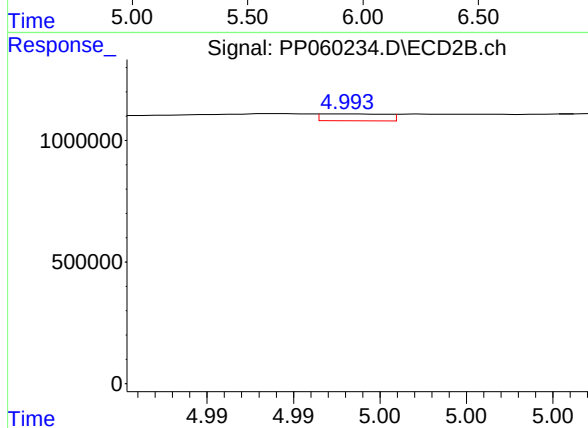
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 1033064
Conc: 21.35 ng/ml



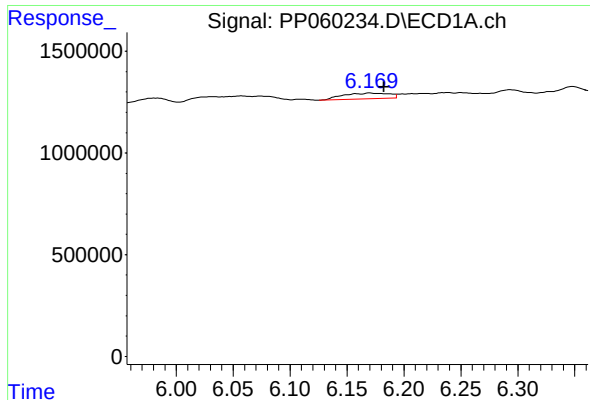
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

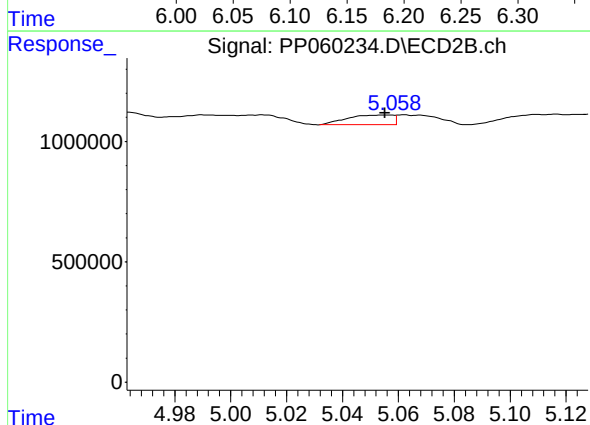
R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 74391
Conc: 1.37 ng/ml



#23 AR-1248-3

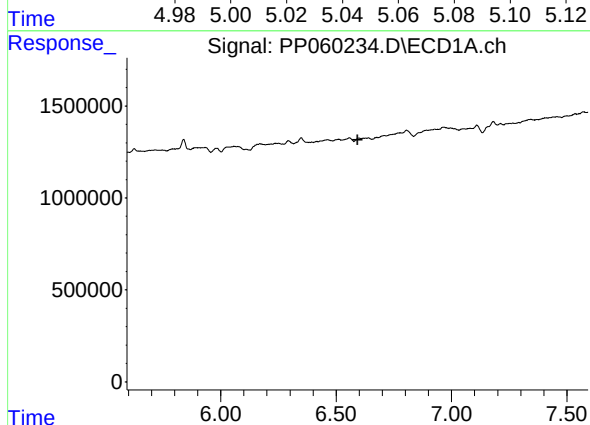
R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 773870
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



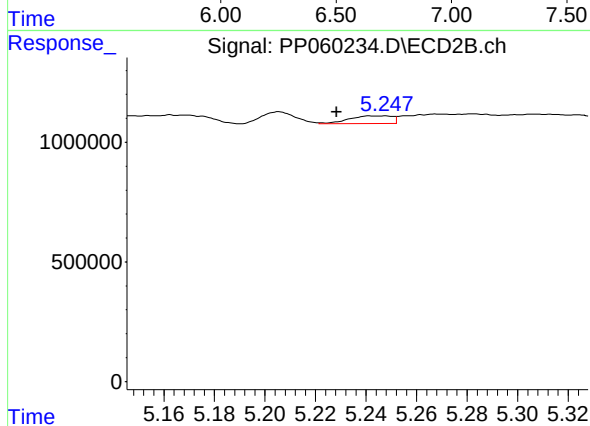
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 463032
Conc: 8.14 ng/ml



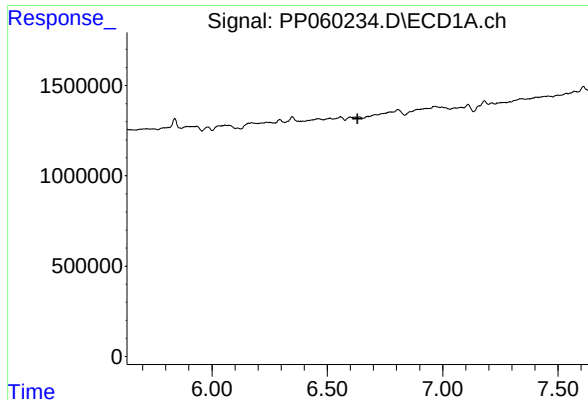
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#24 AR-1248-4

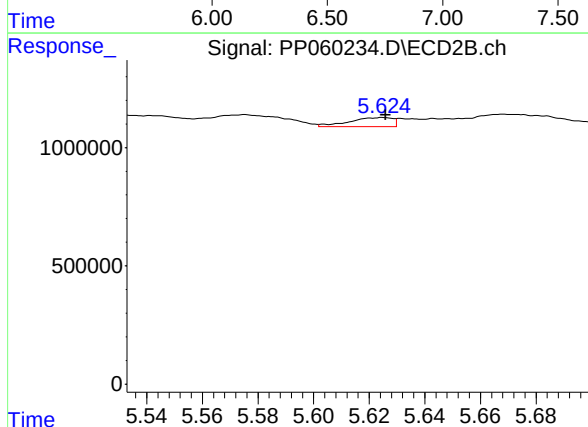
R.T.: 5.248 min
Delta R.T.: 0.019 min
Response: 377255
Conc: 5.62 ng/ml



#25 AR-1248-5

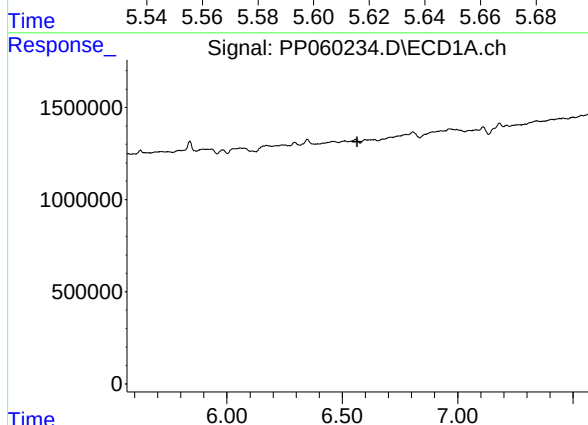
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



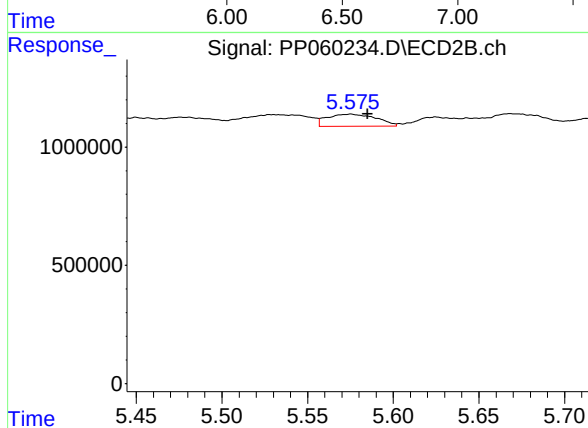
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 416767
Conc: 6.32 ng/ml



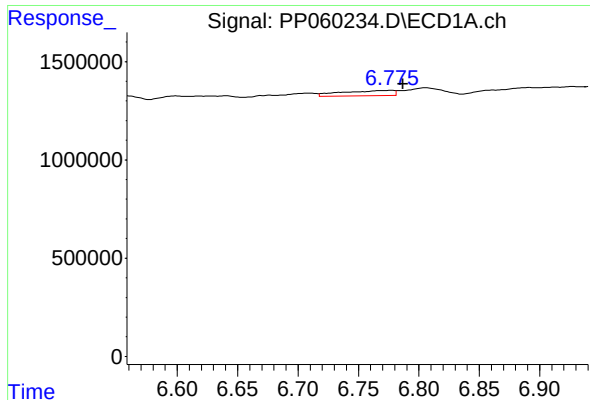
#26 AR-1254-1

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



#26 AR-1254-1

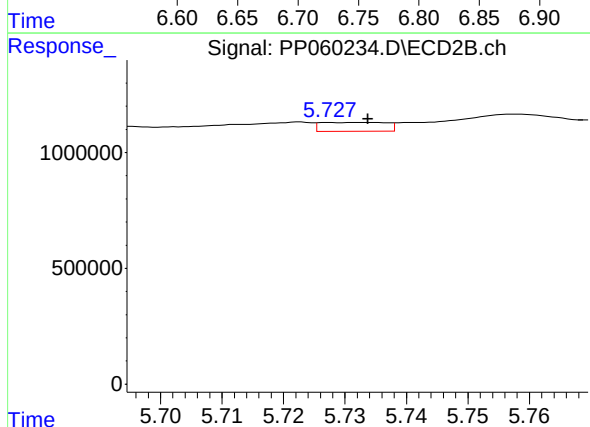
R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 1033064
Conc: 10.29 ng/ml



#27 AR-1254-2

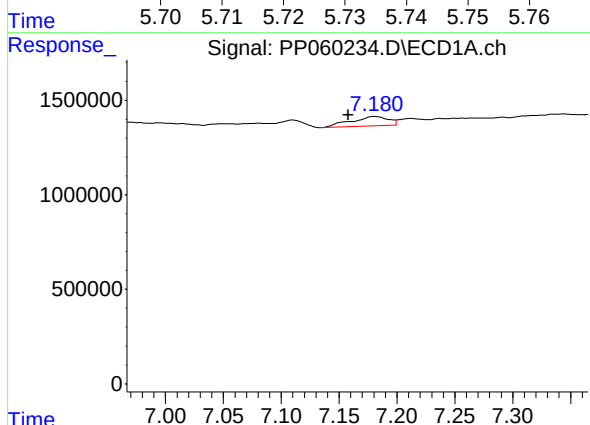
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 787990
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



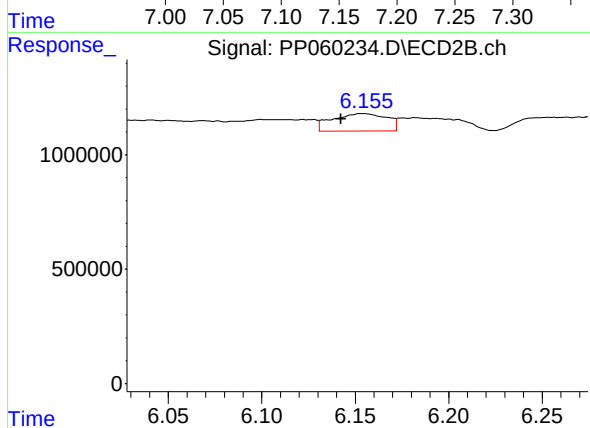
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 284068
Conc: 3.27 ng/ml



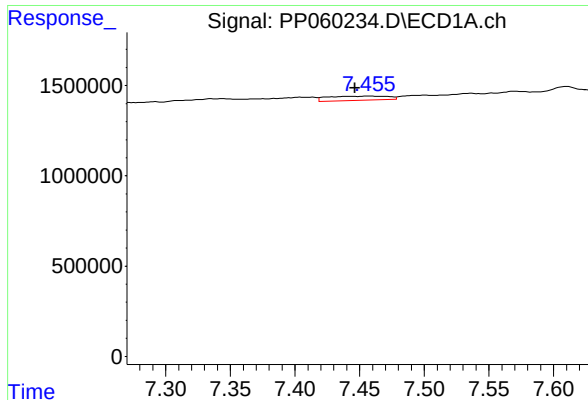
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.023 min
Response: 1121014
Conc: 9.23 ng/ml



#28 AR-1254-3

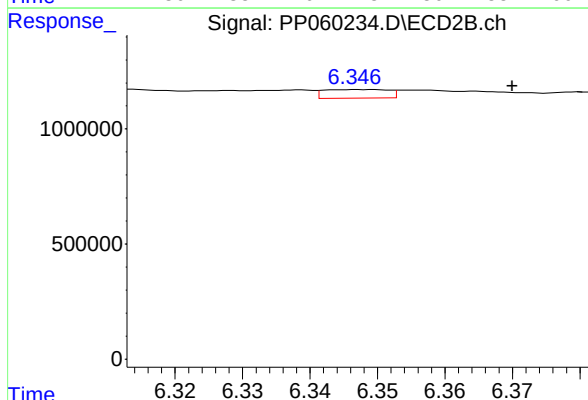
R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 1550959
Conc: 11.05 ng/ml



#29 AR-1254-4

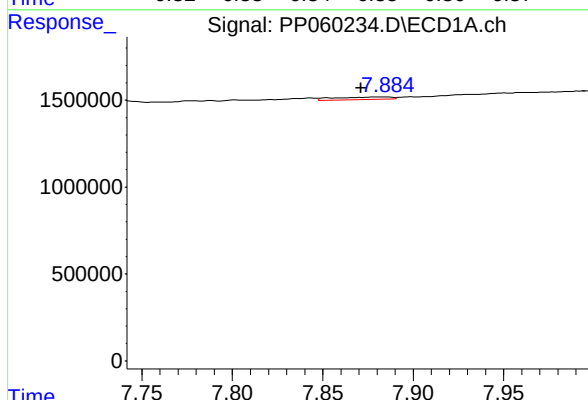
R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 738346
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



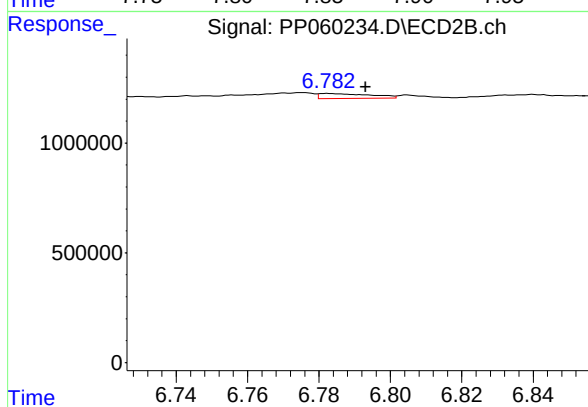
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.023 min
Response: 248247
Conc: 2.95 ng/ml



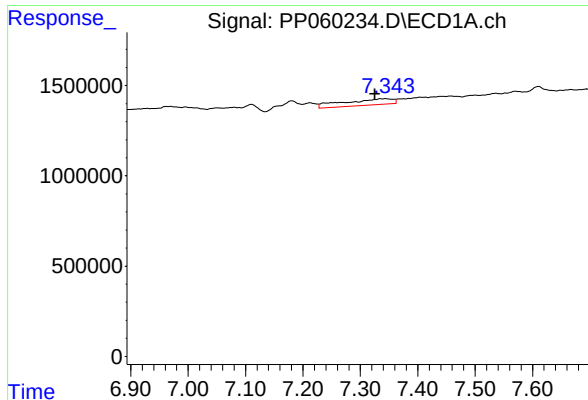
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: 0.014 min
Response: 322607
Conc: 3.32 ng/ml



#30 AR-1254-5

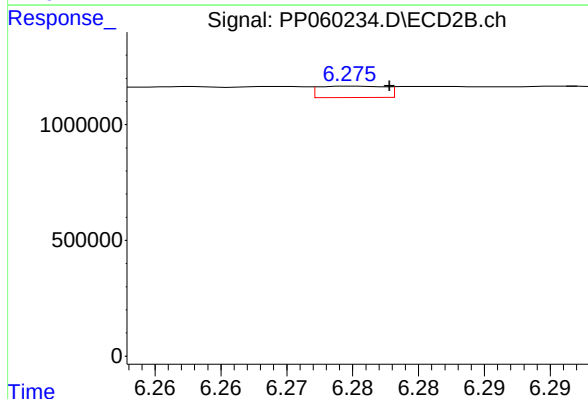
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 229938
Conc: 1.94 ng/ml



#31 AR-1260-1

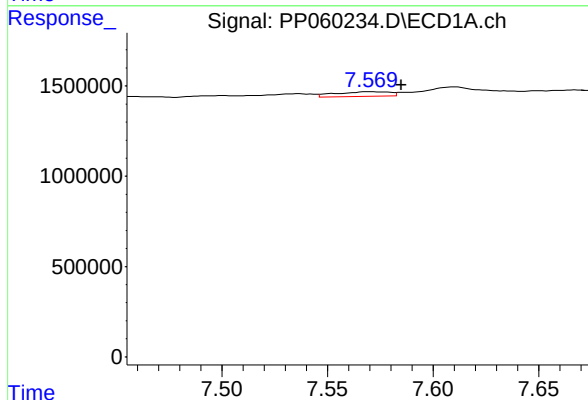
R.T.: 7.344 min
Delta R.T.: 0.019 min
Response: 2040354
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



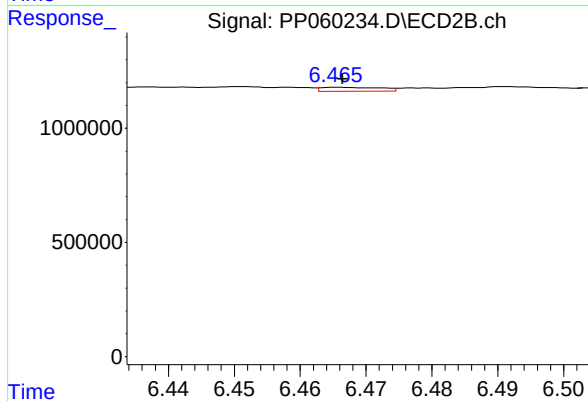
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 172180
Conc: 1.85 ng/ml



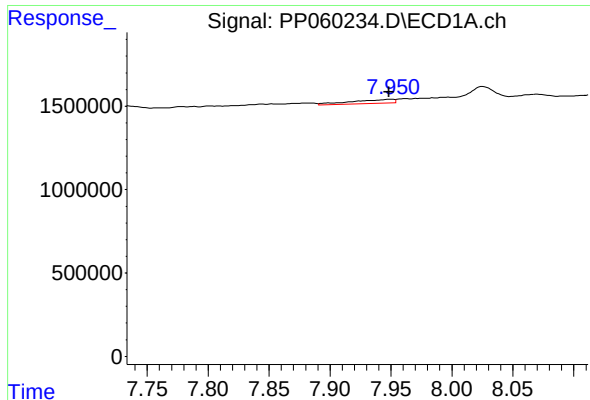
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.015 min
Response: 458430
Conc: 4.47 ng/ml



#32 AR-1260-2

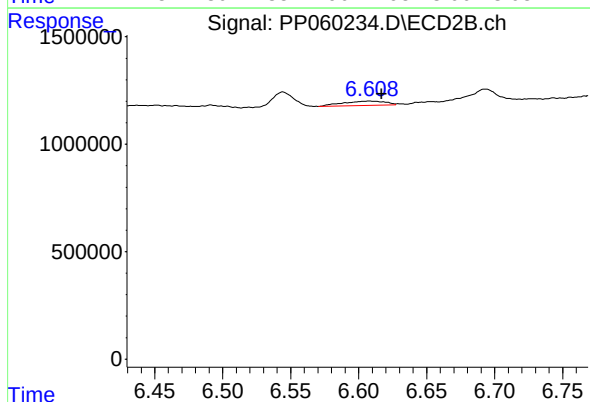
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 110454
Conc: 1.01 ng/ml



#33 AR-1260-3

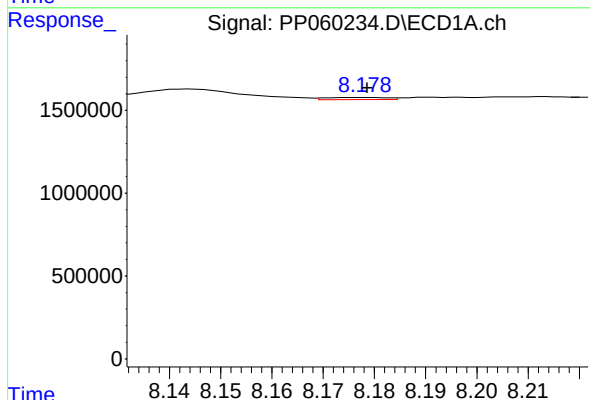
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 574447
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



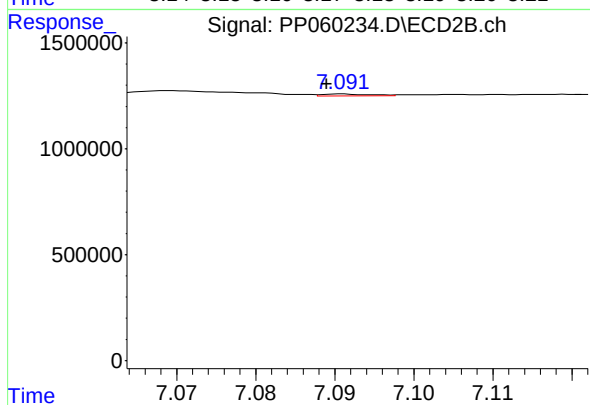
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 428968
Conc: 4.17 ng/ml



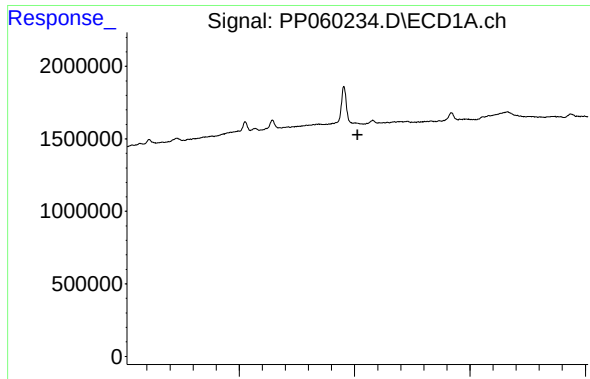
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 107061
Conc: 1.19 ng/ml



#34 AR-1260-4

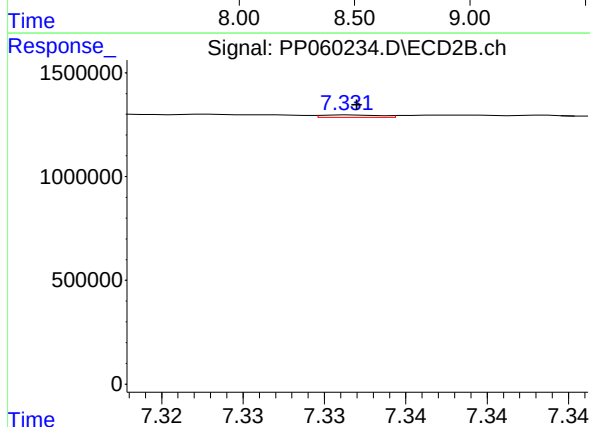
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 40251
Conc: 0.48 ng/ml



#35 AR-1260-5

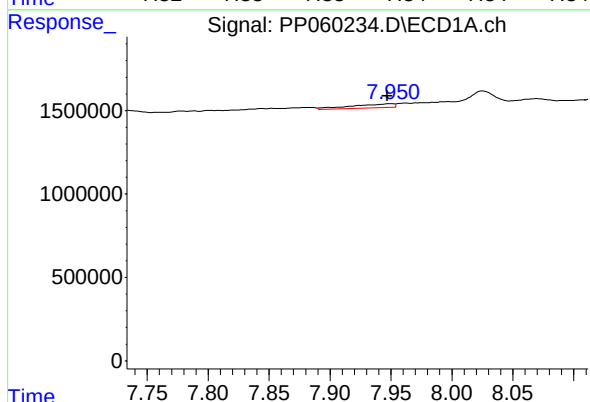
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



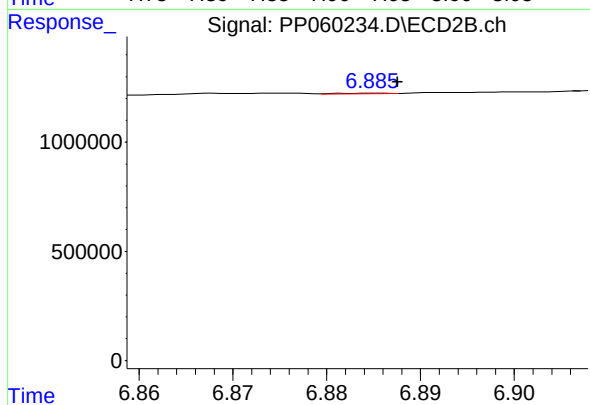
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 28466
Conc: 0.15 ng/ml



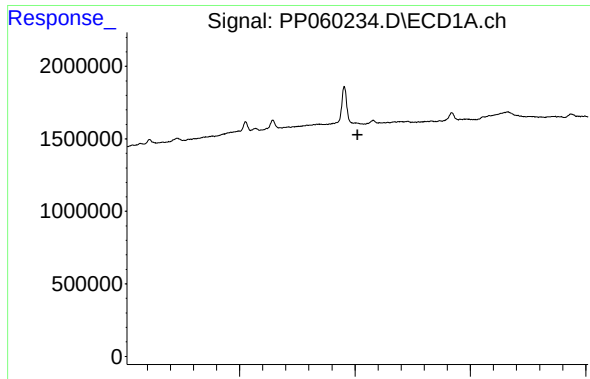
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 574447
Conc: 4.96 ng/ml



#36 AR-1262-1

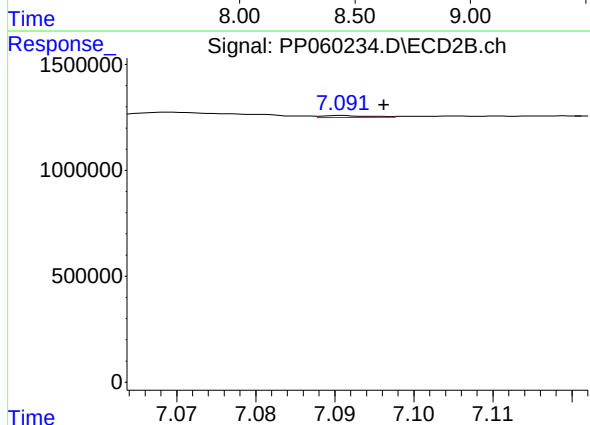
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 8691
Conc: 0.17 ng/ml



#37 AR-1262-2

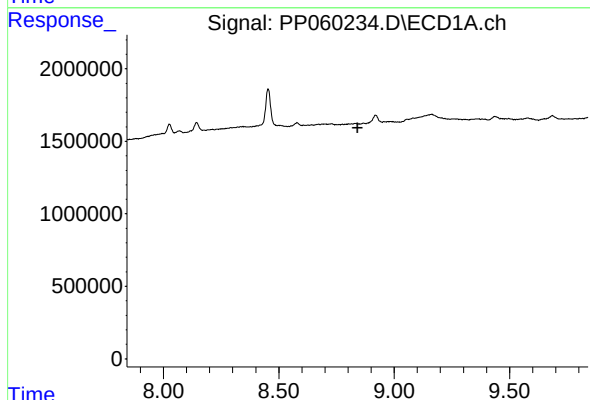
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



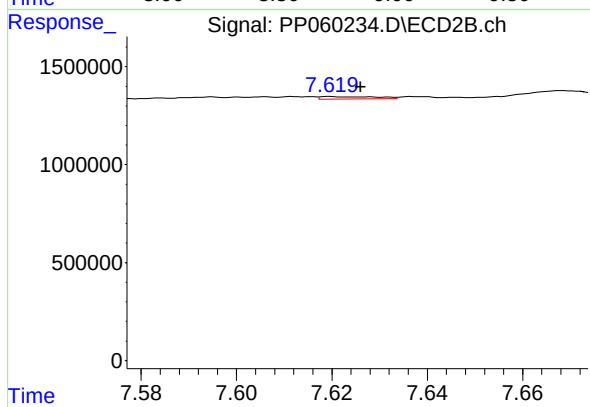
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 40251
Conc: 0.36 ng/ml



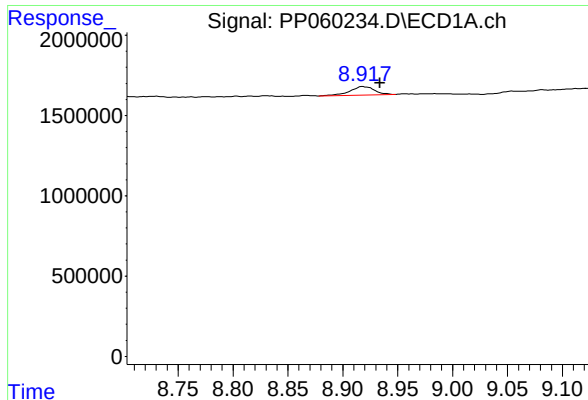
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

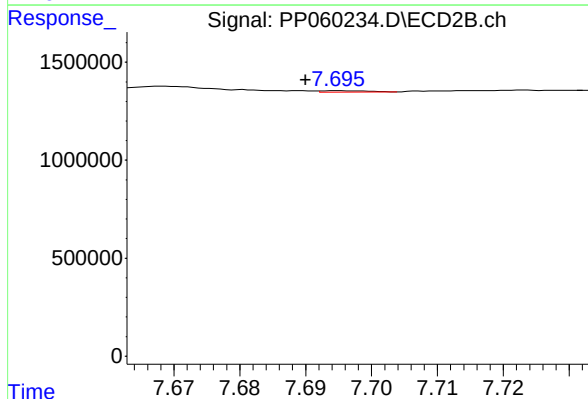
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 103882
Conc: 1.19 ng/ml



#39 AR-1262-4

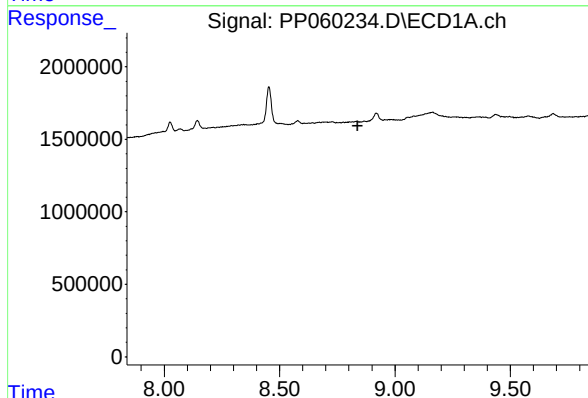
R.T.: 8.918 min
Delta R.T.: -0.016 min
Response: 852915
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



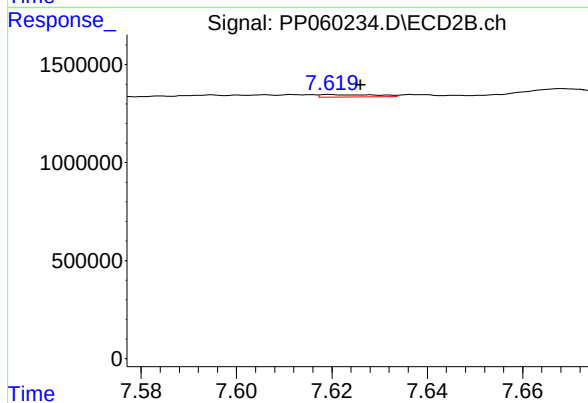
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 38304
Conc: 0.23 ng/ml



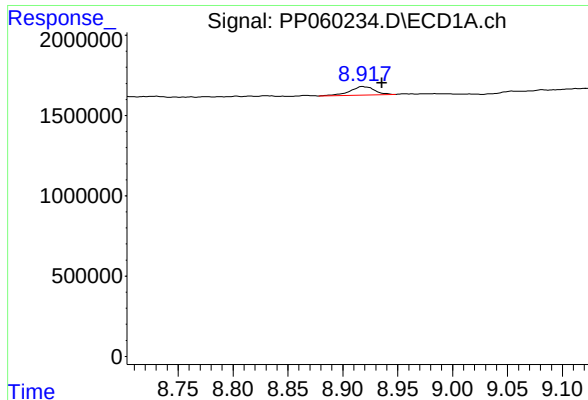
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

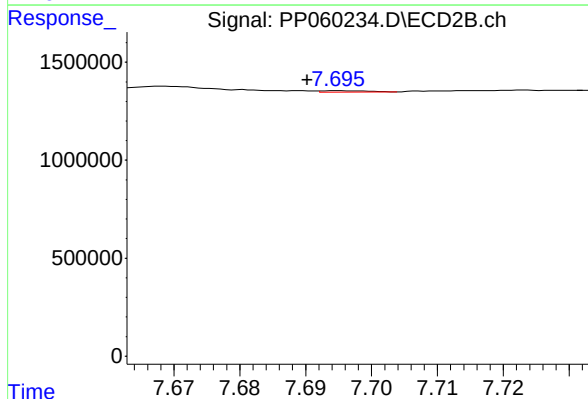
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 103882
Conc: 0.40 ng/ml



#42 AR-1268-2

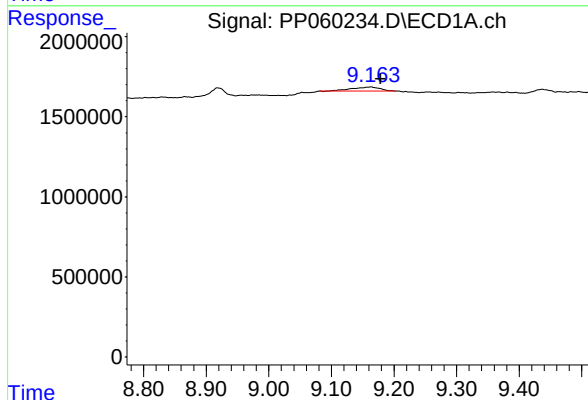
R.T.: 8.918 min
Delta R.T.: -0.018 min
Response: 852915
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



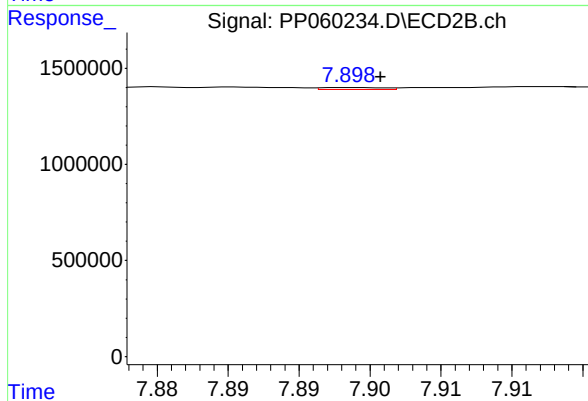
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 38304
Conc: 0.17 ng/ml



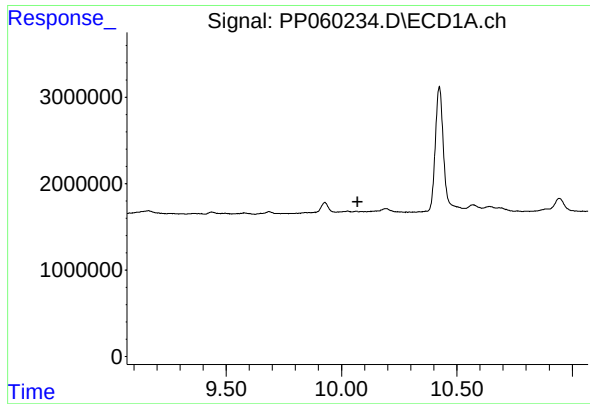
#43 AR-1268-3

R.T.: 9.164 min
Delta R.T.: -0.015 min
Response: 814208
Conc: 4.13 ng/ml



#43 AR-1268-3

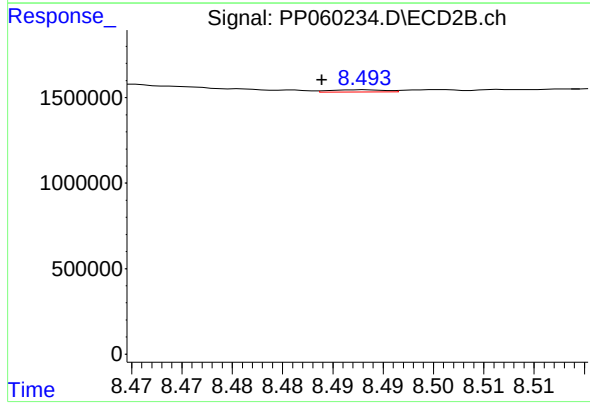
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 30804
Conc: 0.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.004 min
Response: 49134
Conc: 0.08 ng/ml