

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 00:24
 Operator : YP\AJ
 Sample : 04838-02 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:33:47 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...	4.536	3.687	3661092	2701950	1.635	1.815
2)	SA Decachlor...	10.481f	8.755	2878039	2577621	1.630	1.580
Target Compounds							
3)	L1 AR-1016-1	0.000	4.781	0	40159	N.D.	0.691 #
4)	L1 AR-1016-2	0.000	4.819f	0	25294	N.D.	0.314 #
5)	L1 AR-1016-3	0.000	4.989	0	27558	N.D.	0.617 #
6)	L1 AR-1016-4	5.879f	5.030	1009644	26593	18.567	0.739 #
7)	L1 AR-1016-5	0.000	5.241	0	8388	N.D.	0.173 #
8)	L2 AR-1221-1	0.000	3.921f	0	138209	N.D.	6.616 #
9)	L2 AR-1221-2	4.849f	3.991	424713	55689	19.879	3.735 #
10)	L2 AR-1221-3	0.000	4.072	0	6314	N.D.	0.144 #
11)	L3 AR-1232-1	0.000	4.072	0	6314	N.D.	0.174 #
12)	L3 AR-1232-2	0.000	4.819f	0	25294	N.D.	0.694 #
13)	L3 AR-1232-3	0.000	4.989	0	27558	N.D.	1.377 #
14)	L3 AR-1232-4	0.000	5.095f	0	40737	N.D.	2.183 #
15)	L3 AR-1232-5	6.039f	5.241	271152	8388	13.085	0.403 #
16)	L4 AR-1242-1	0.000	4.781	0	40159	N.D.	0.793 #
17)	L4 AR-1242-2	0.000	4.819f	0	25294	N.D.	0.364 #
18)	L4 AR-1242-3	0.000	4.974	0	13113	N.D.	0.341 #
19)	L4 AR-1242-4	5.879f	5.095f	1009644	40737	21.617	1.034 #
20)	L4 AR-1242-5	0.000	5.591	0	34120	N.D.	0.698 #
21)	L5 AR-1248-1	0.000	4.781	0	40159	N.D.	1.100 #
22)	L5 AR-1248-2	0.000	5.017	0	19472	N.D.	0.373 #
24)	L5 AR-1248-4	6.595f	5.241	588848	8388	7.120	0.127 #
25)	L5 AR-1248-5	0.000	5.642	0	28757	N.D.	0.447 #
26)	L6 AR-1254-1	6.582	5.591	1673858	34120	19.614	0.345 #
27)	L6 AR-1254-2	0.000	5.745	0	115658	N.D.	1.346 #
28)	L6 AR-1254-3	7.188	6.147	569725	17919	4.286	0.125 #
29)	L6 AR-1254-4	7.451	6.381	94623	41277	0.962	0.474 #
30)	L6 AR-1254-5	7.903f	6.798	342142	66816	3.158	0.527 #
31)	L7 AR-1260-1	0.000	6.279	0	60995	N.D.	0.608 #
32)	L7 AR-1260-2	7.622f	6.478	393483	41111	3.254	0.345 #
33)	L7 AR-1260-3	7.978	6.628	622912	13941	6.720	0.122 #
34)	L7 AR-1260-4	0.000	7.095	0	13862	N.D.	0.146 #
35)	L7 AR-1260-5	0.000	7.349	0	182898	N.D.	0.844 #
36)	L8 AR-1262-1	7.978	6.893	622912	25526	4.994	0.477 #
37)	L8 AR-1262-2	0.000	7.095	0	13862	N.D.	0.118 #
38)	L8 AR-1262-3	8.880f	7.630	2206058	4570490	14.577	49.567 #
39)	L8 AR-1262-4	8.977f	7.689	199371	1512658	1.666	8.979 #
40)	L8 AR-1262-5	0.000	8.180	0	5046948	N.D.	65.143 #
41)	L9 AR-1268-1	8.880f	7.630	2206058	4570490	8.315	16.814 #
42)	L9 AR-1268-2	8.977f	7.689	199371	1512658	0.818	6.203 #

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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
43)	L9 AR-1268-3	9.187	7.919f	6667594	4630136	31.880	21.648 #
44)	L9 AR-1268-4	0.000	8.180	0	5046948	N.D.	57.523 #
45)	L9 AR-1268-5	0.000	8.509f	0	33662	N.D.	0.054 #

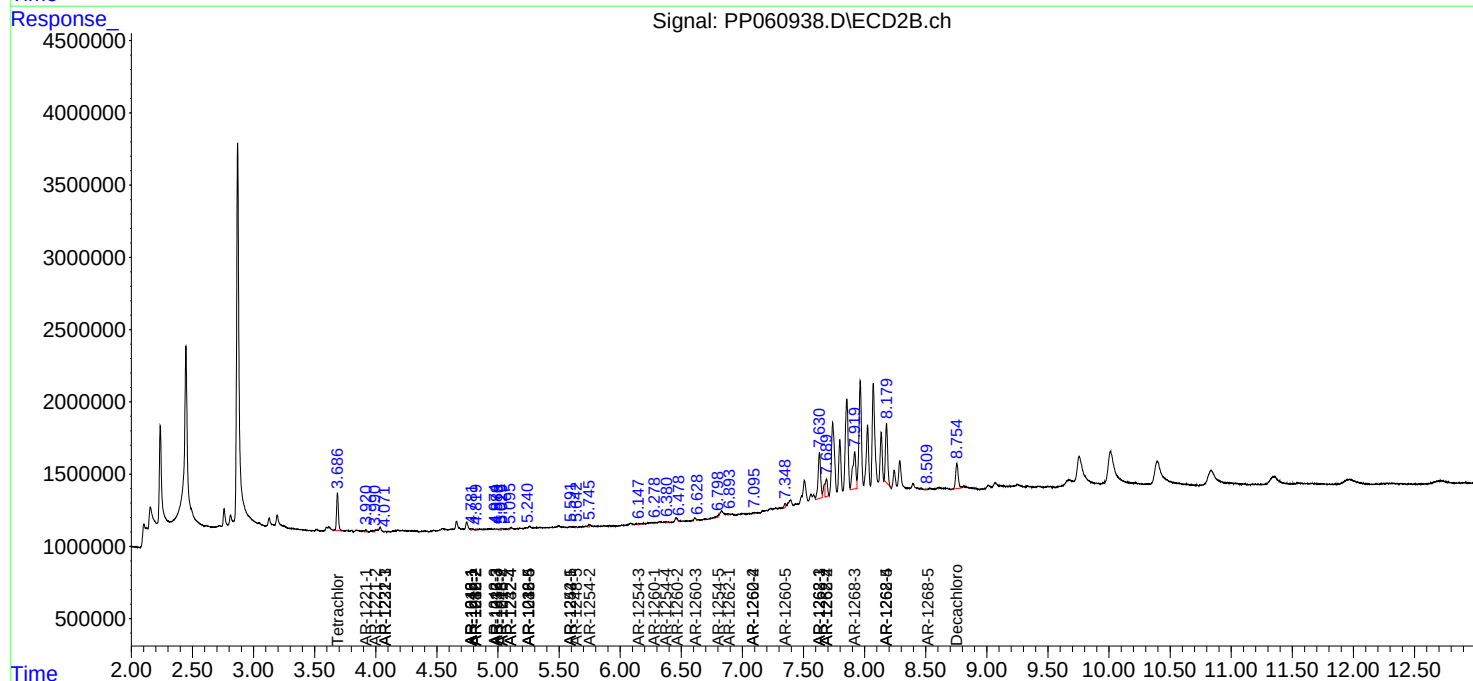
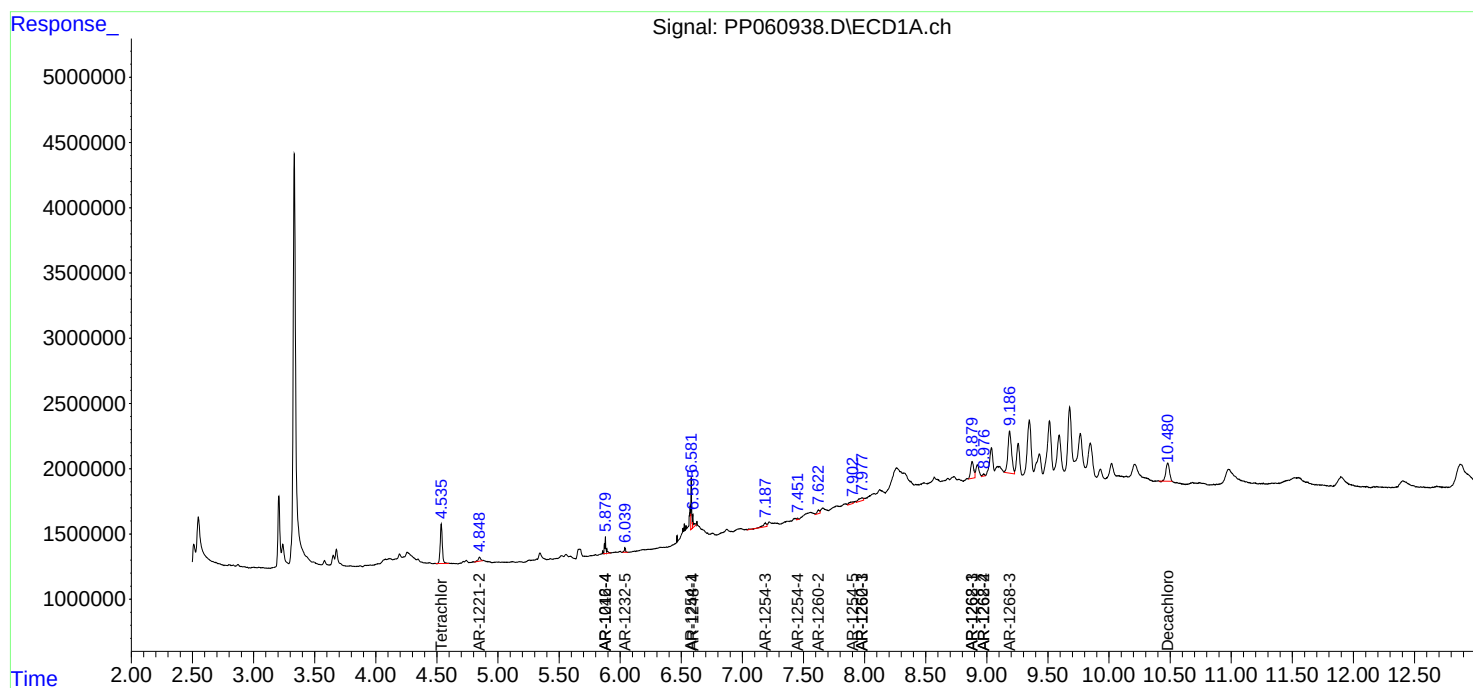
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

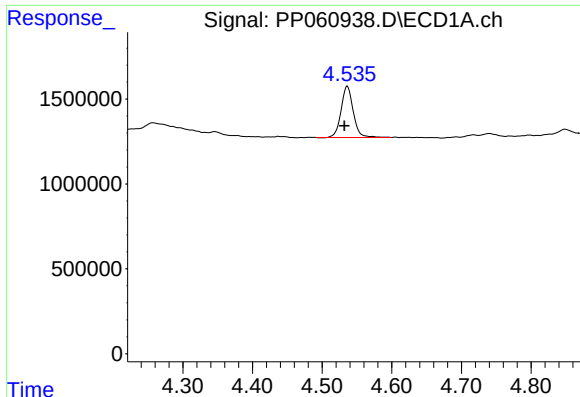
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

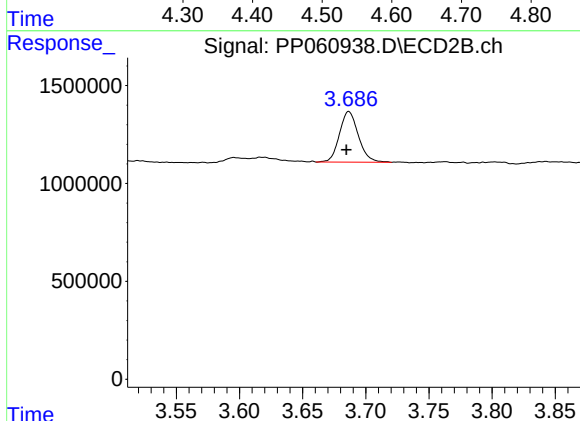




#1 Tetrachloro-m-xylene

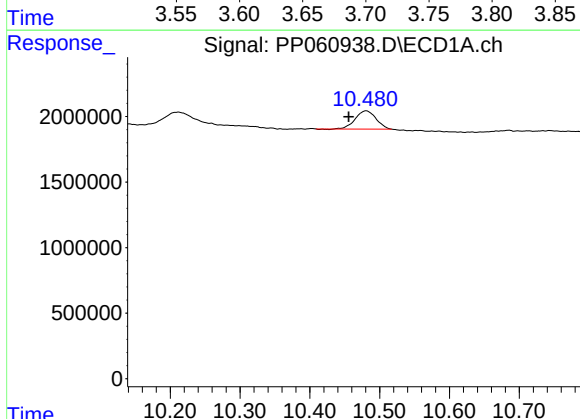
R.T.: 4.536 min
Delta R.T.: 0.004 min
Response: 3661092
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



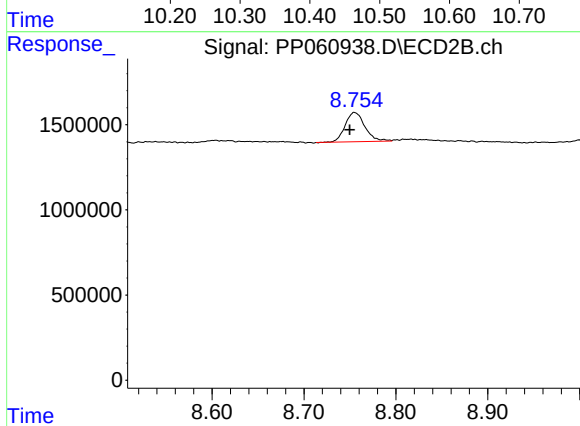
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 2701950
Conc: 1.82 ng/ml



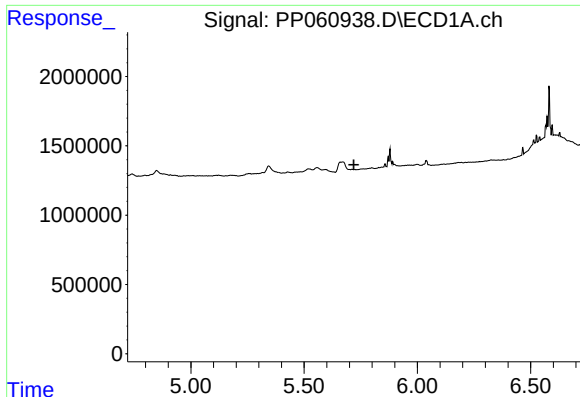
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: 0.025 min
Response: 2878039
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

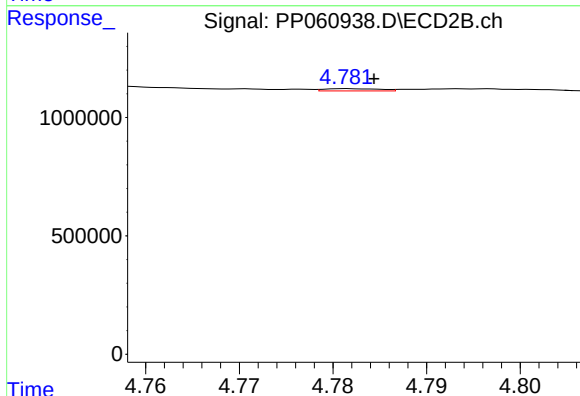
R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 2577621
Conc: 1.58 ng/ml



#3 AR-1016-1

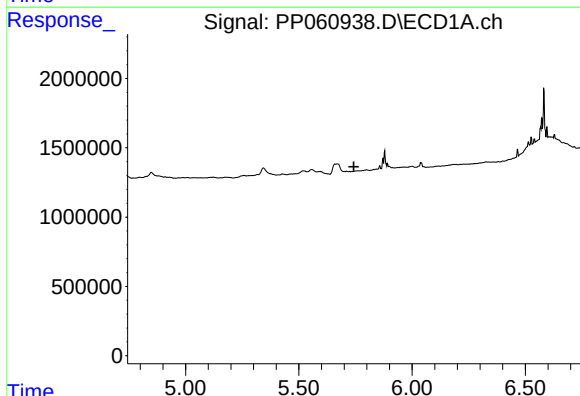
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



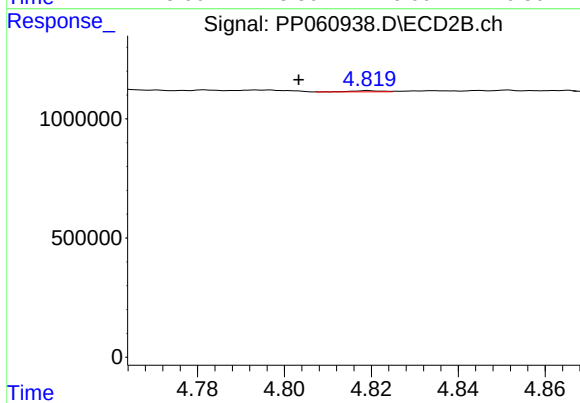
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 40159
Conc: 0.69 ng/ml



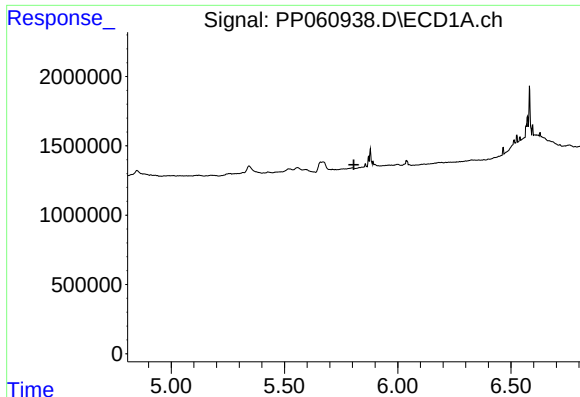
#4 AR-1016-2

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



#4 AR-1016-2

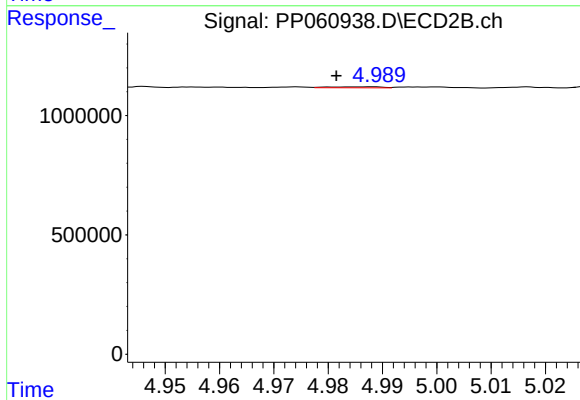
R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 25294
Conc: 0.31 ng/ml



#5 AR-1016-3

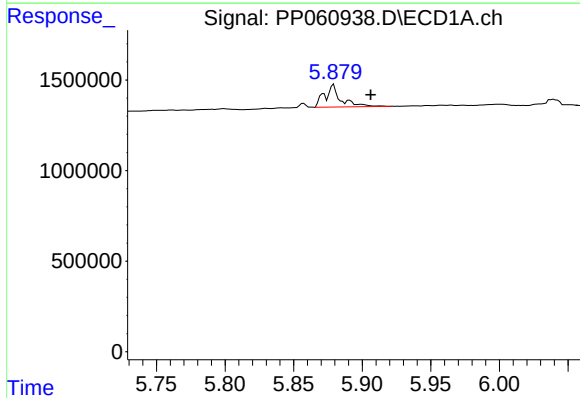
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



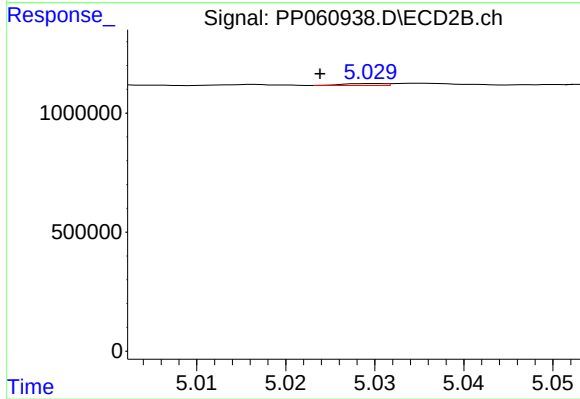
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 27558
Conc: 0.62 ng/ml



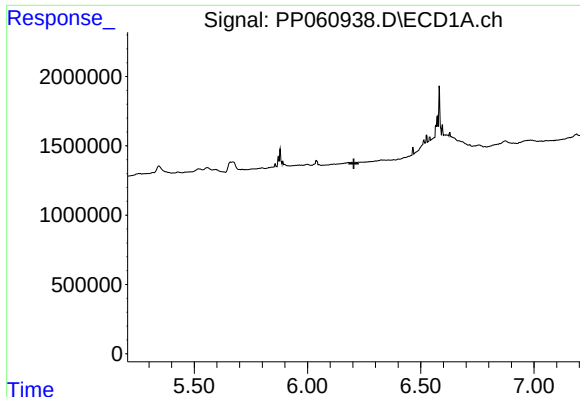
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.027 min
Response: 1009644
Conc: 18.57 ng/ml



#6 AR-1016-4

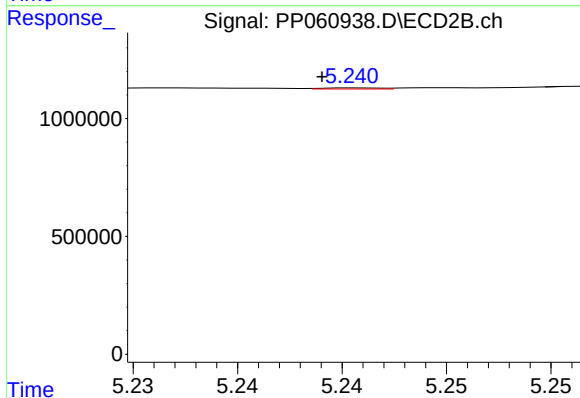
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 26593
Conc: 0.74 ng/ml



#7 AR-1016-5

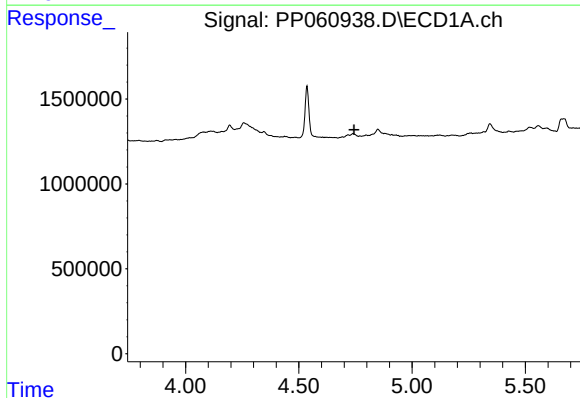
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



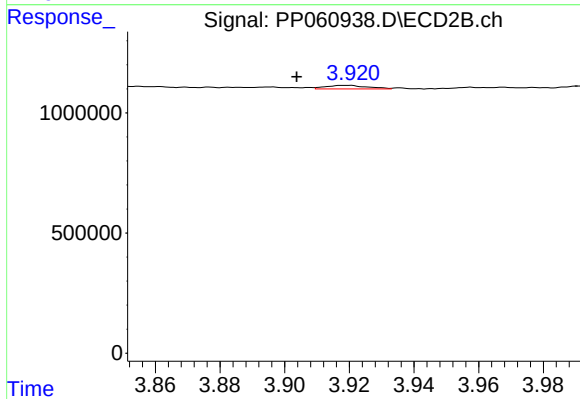
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 8388
Conc: 0.17 ng/ml



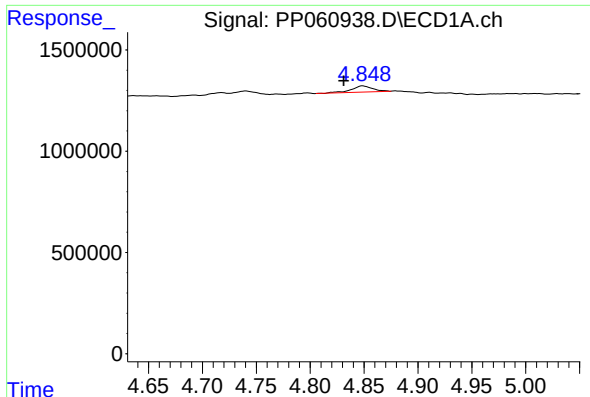
#8 AR-1221-1

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



#8 AR-1221-1

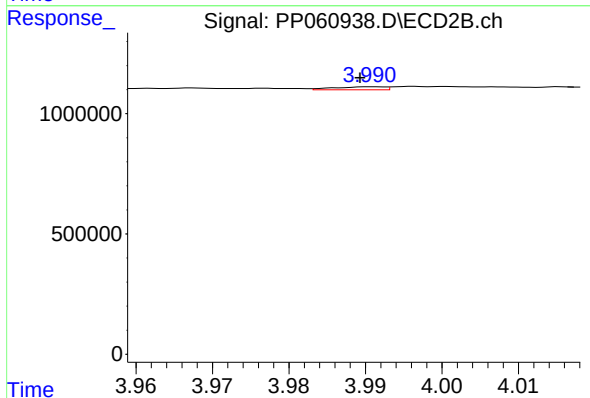
R.T.: 3.921 min
Delta R.T.: 0.017 min
Response: 138209
Conc: 6.62 ng/ml



#9 AR-1221-2

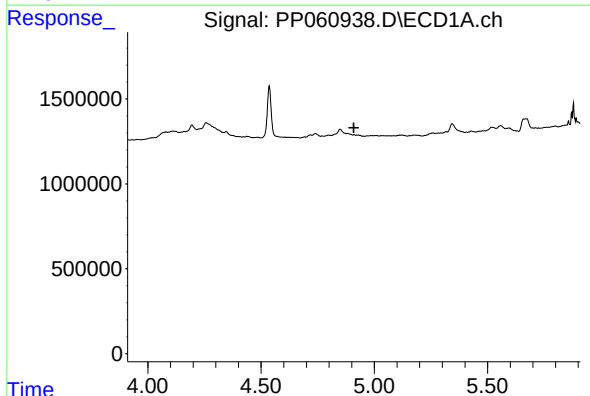
R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 424713
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



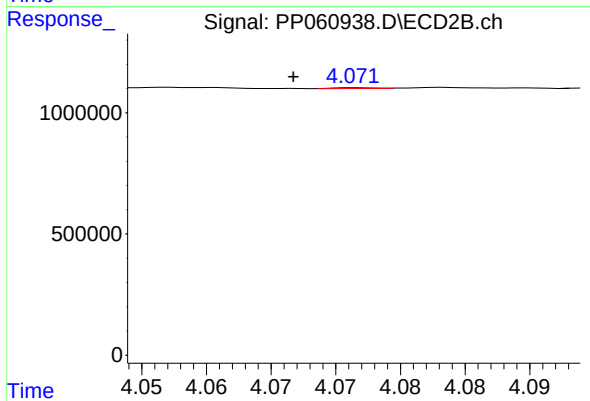
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 55689
Conc: 3.73 ng/ml



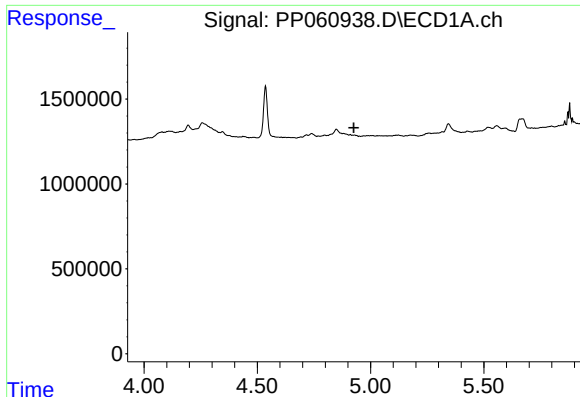
#10 AR-1221-3

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



#10 AR-1221-3

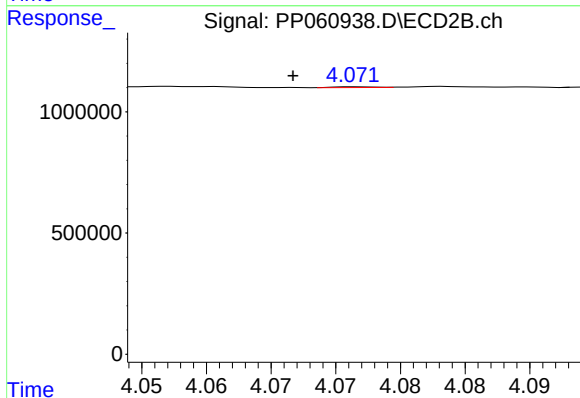
R.T.: 4.072 min
Delta R.T.: 0.005 min
Response: 6314
Conc: 0.14 ng/ml



#11 AR-1232-1

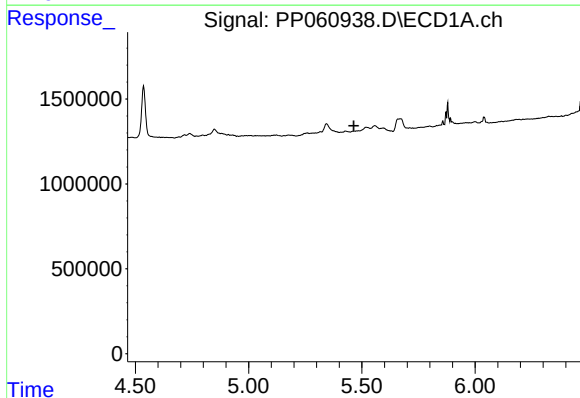
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



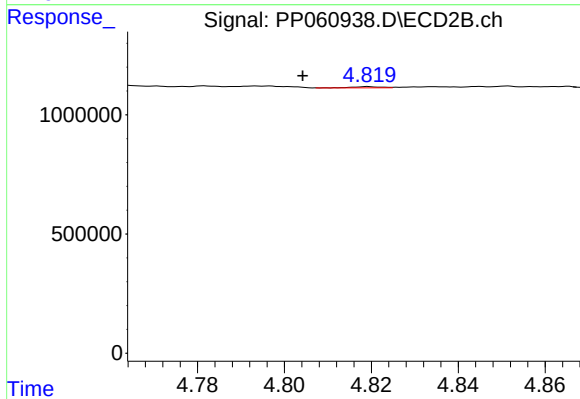
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.005 min
Response: 6314
Conc: 0.17 ng/ml



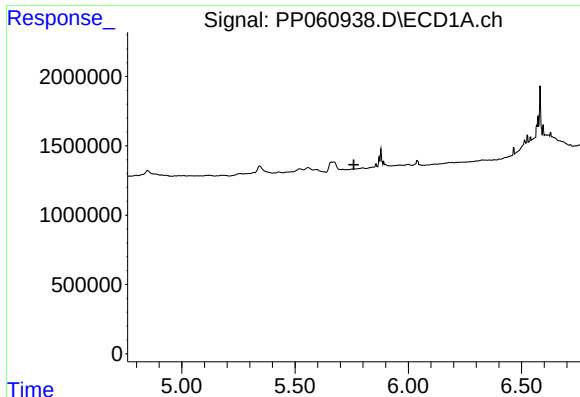
#12 AR-1232-2

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



#12 AR-1232-2

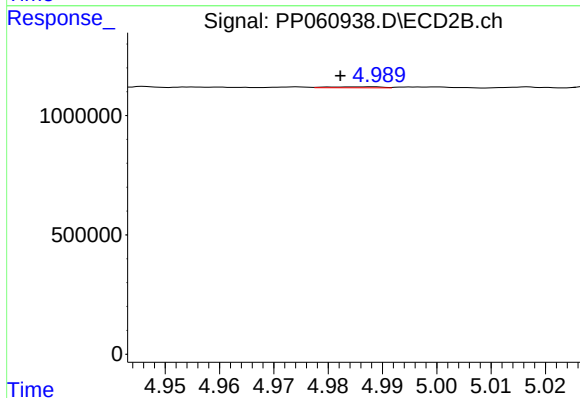
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 25294
Conc: 0.69 ng/ml



#13 AR-1232-3

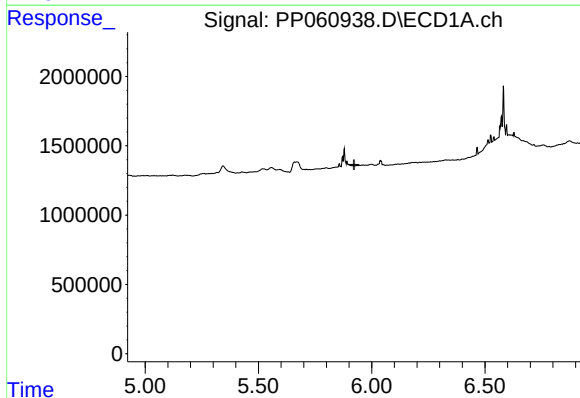
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



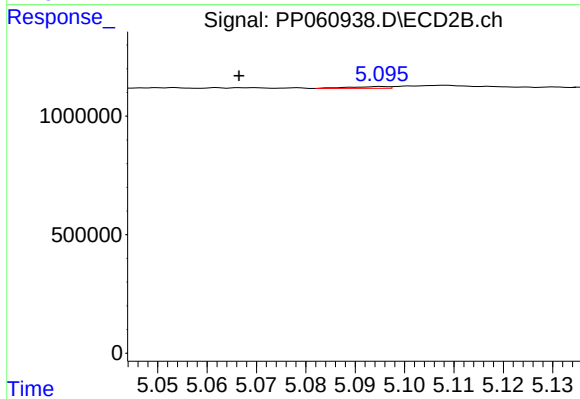
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 27558
Conc: 1.38 ng/ml



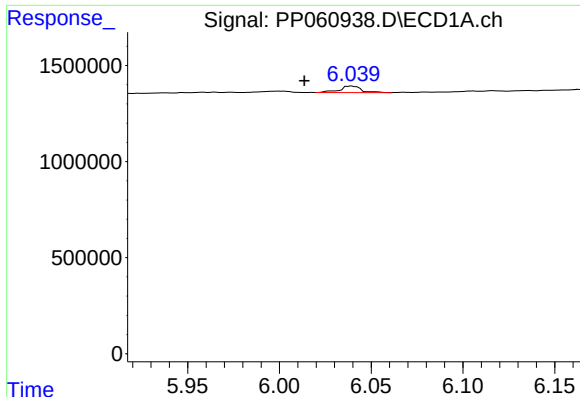
#14 AR-1232-4

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



#14 AR-1232-4

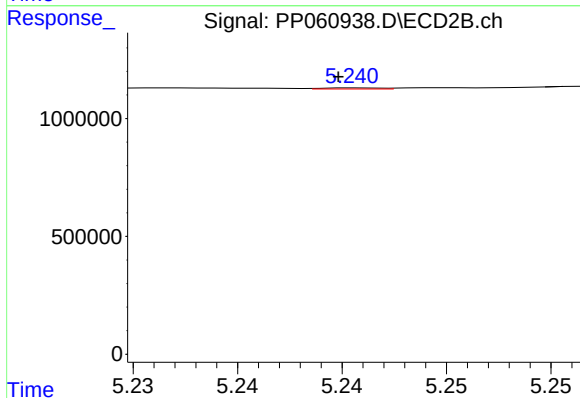
R.T.: 5.095 min
Delta R.T.: 0.029 min
Response: 40737
Conc: 2.18 ng/ml



#15 AR-1232-5

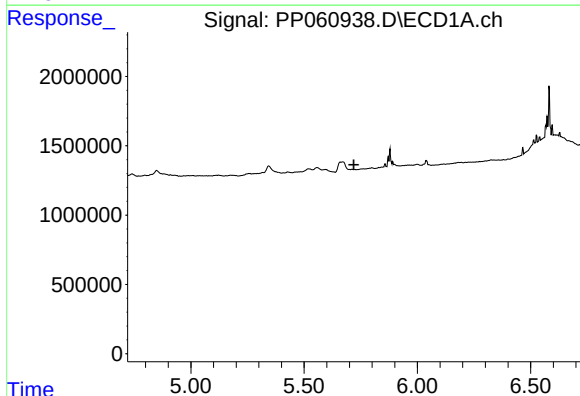
R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 271152
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



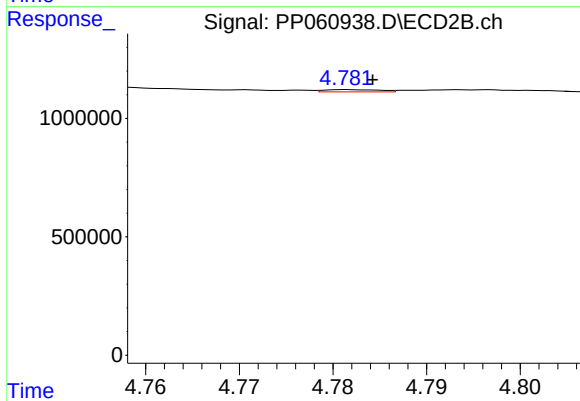
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 8388
Conc: 0.40 ng/ml



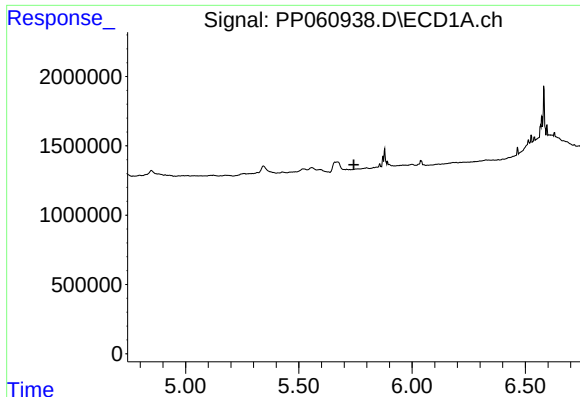
#16 AR-1242-1

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



#16 AR-1242-1

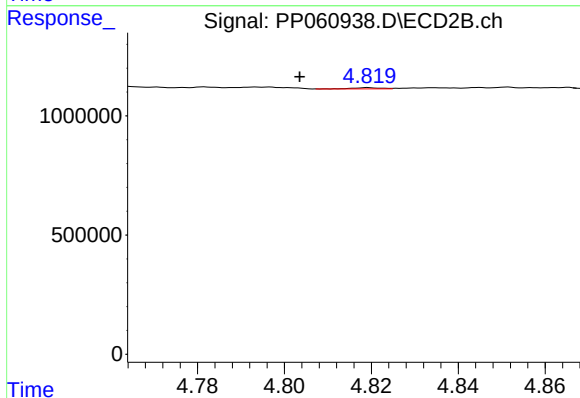
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 40159
Conc: 0.79 ng/ml



#17 AR-1242-2

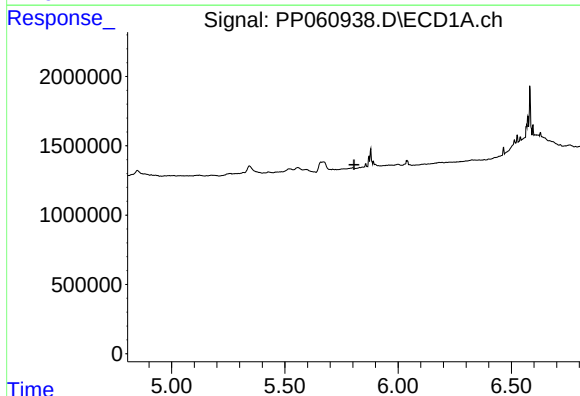
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



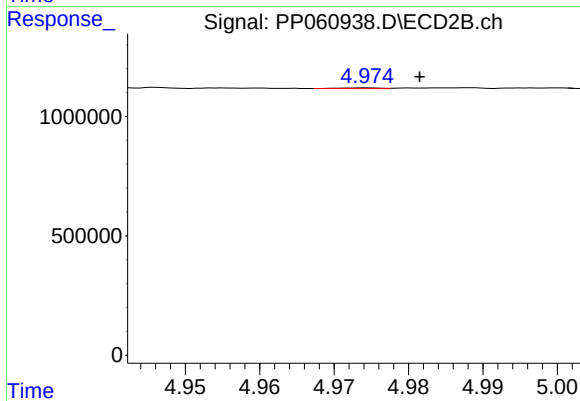
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 25294
Conc: 0.36 ng/ml



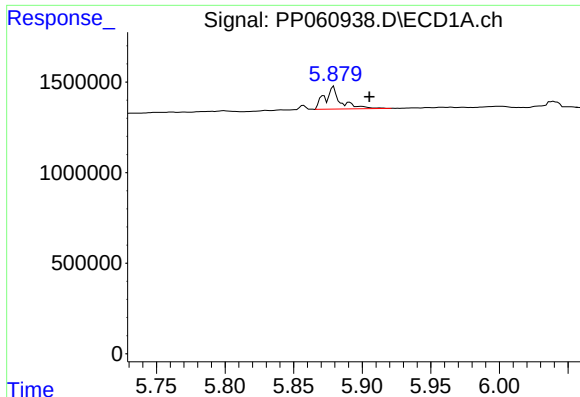
#18 AR-1242-3

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



#18 AR-1242-3

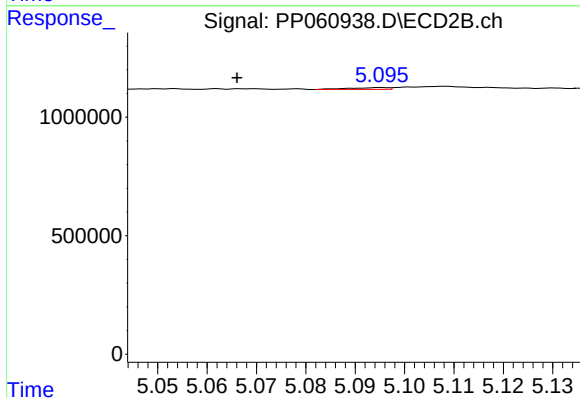
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 13113
Conc: 0.34 ng/ml



#19 AR-1242-4

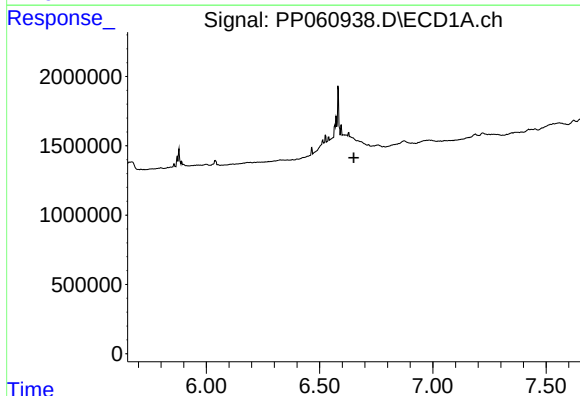
R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 1009644
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



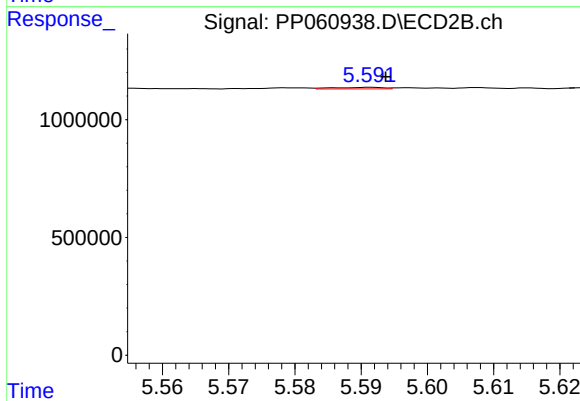
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.029 min
Response: 40737
Conc: 1.03 ng/ml



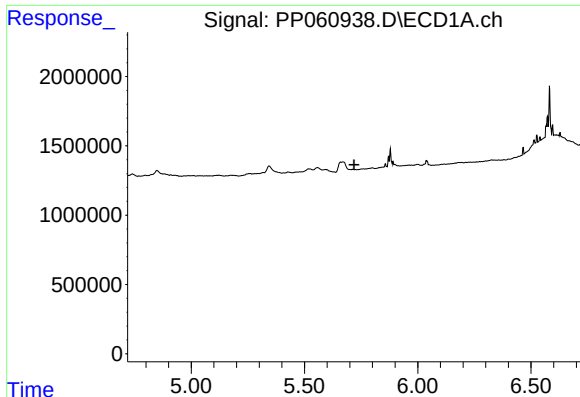
#20 AR-1242-5

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



#20 AR-1242-5

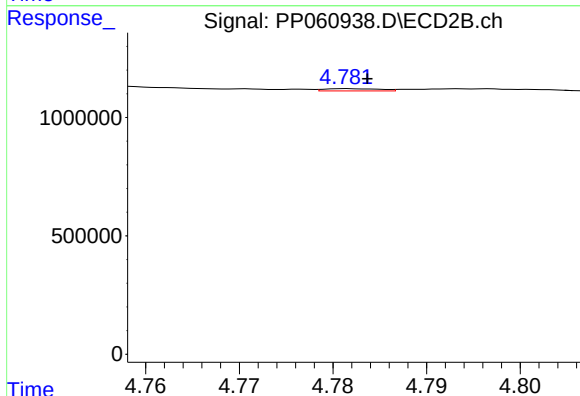
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 34120
Conc: 0.70 ng/ml



#21 AR-1248-1

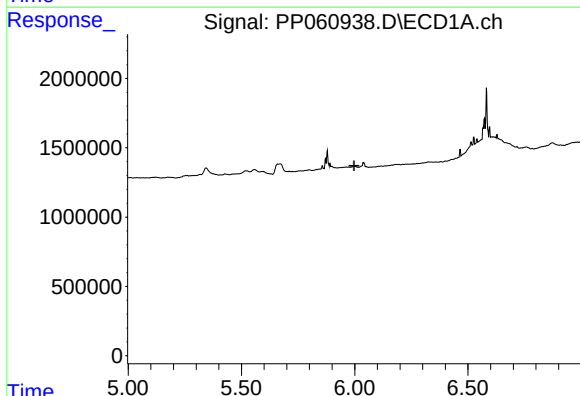
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



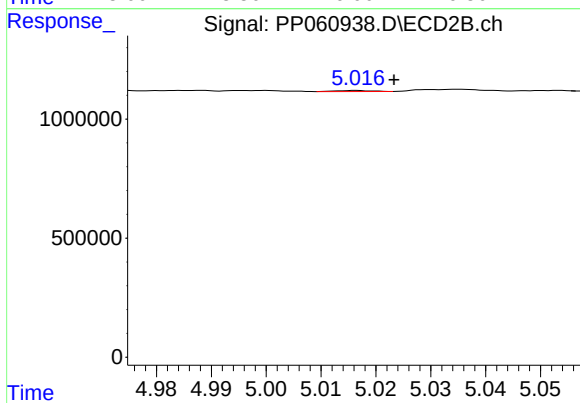
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 40159
Conc: 1.10 ng/ml



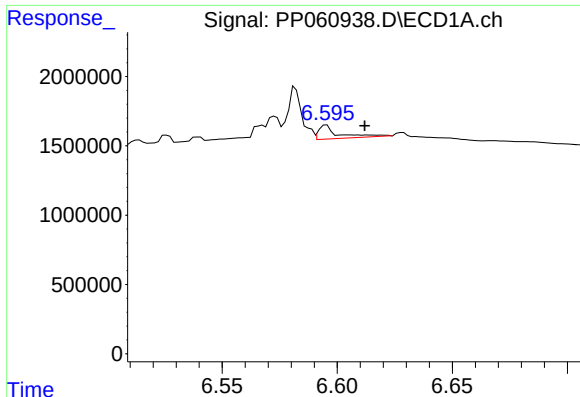
#22 AR-1248-2

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



#22 AR-1248-2

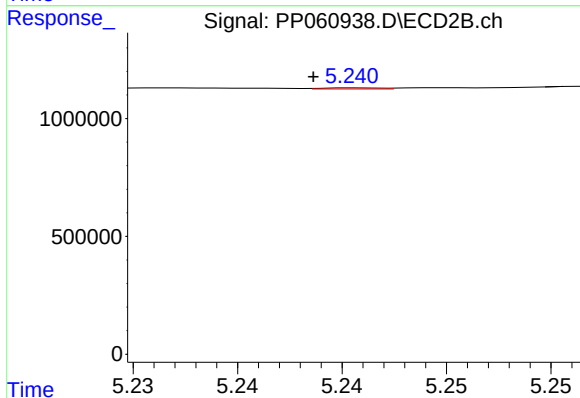
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 19472
Conc: 0.37 ng/ml



#24 AR-1248-4

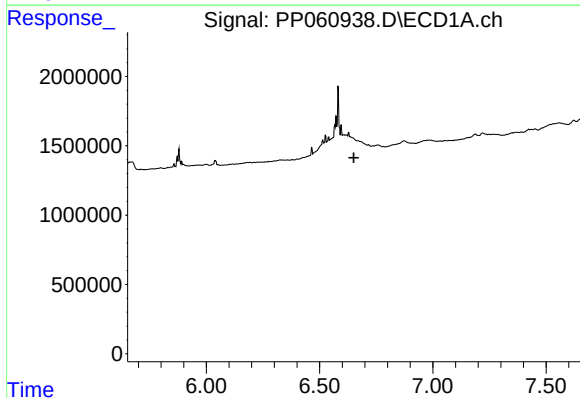
R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 588848
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



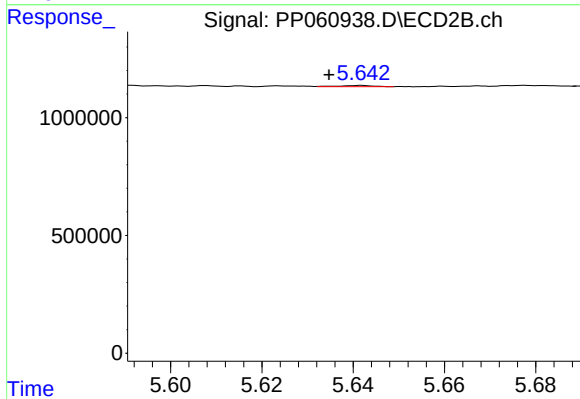
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 8388
Conc: 0.13 ng/ml



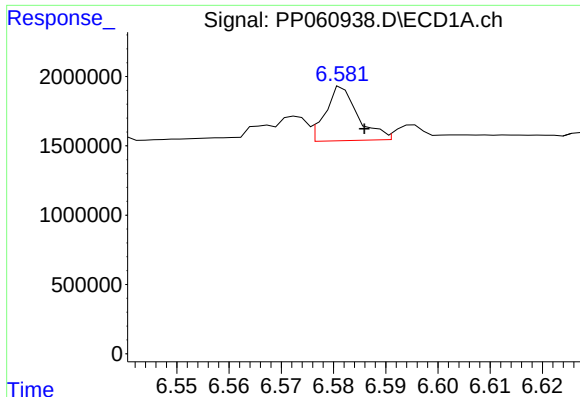
#25 AR-1248-5

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



#25 AR-1248-5

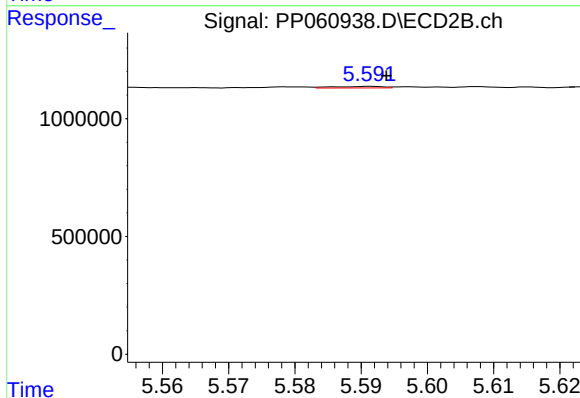
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 28757
Conc: 0.45 ng/ml



#26 AR-1254-1

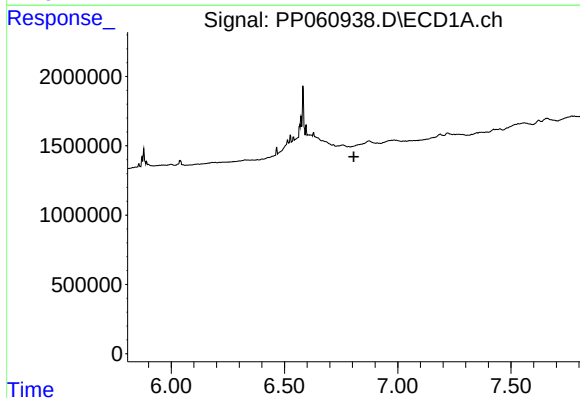
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 1673858
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



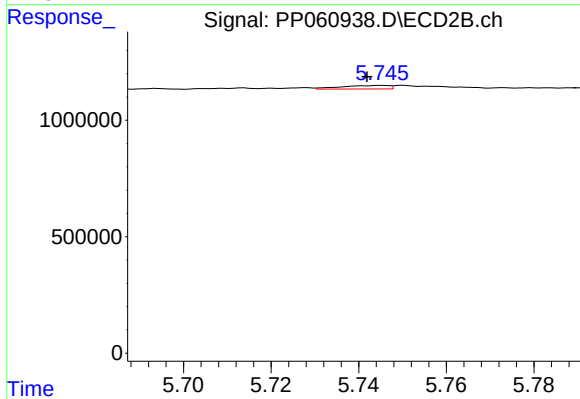
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 34120
Conc: 0.34 ng/ml



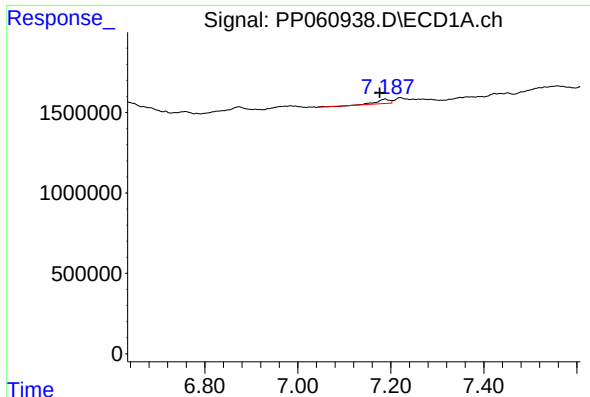
#27 AR-1254-2

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



#27 AR-1254-2

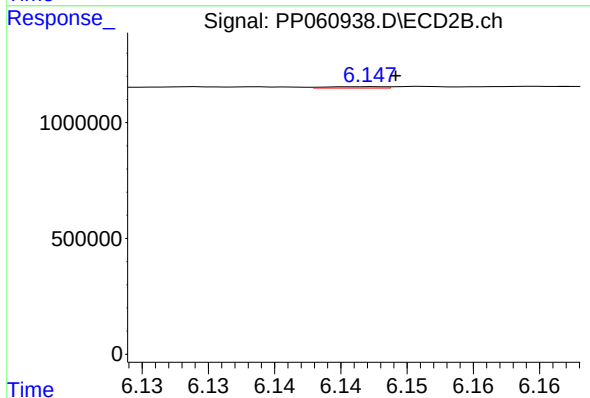
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 115658
Conc: 1.35 ng/ml



#28 AR-1254-3

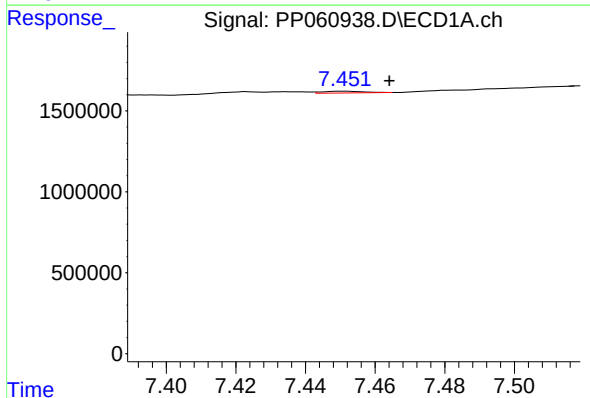
R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 569725
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



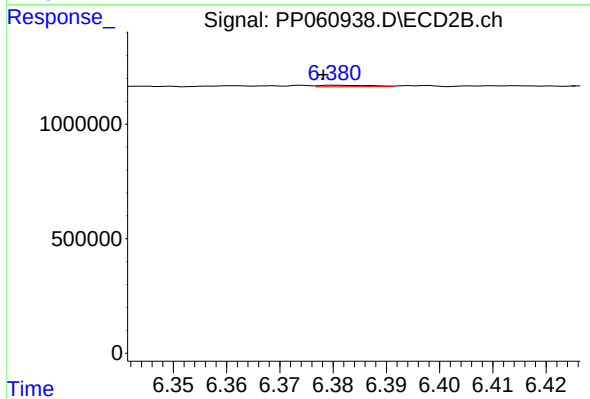
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 17919
Conc: 0.13 ng/ml



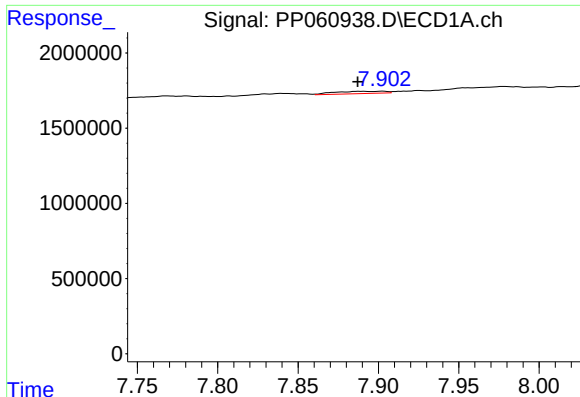
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.013 min
Response: 94623
Conc: 0.96 ng/ml



#29 AR-1254-4

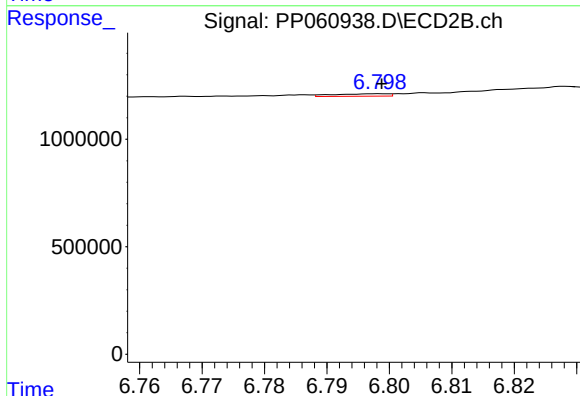
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 41277
Conc: 0.47 ng/ml



#30 AR-1254-5

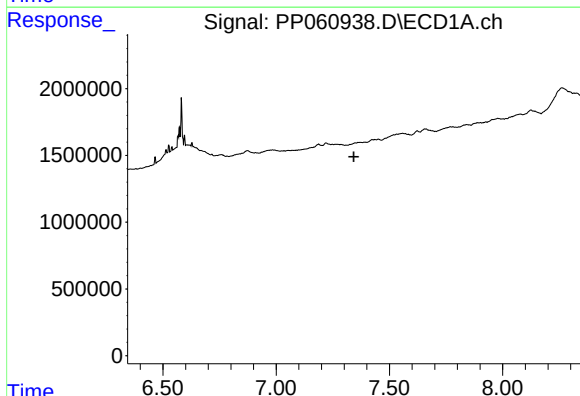
R.T.: 7.903 min
Delta R.T.: 0.016 min
Response: 342142
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



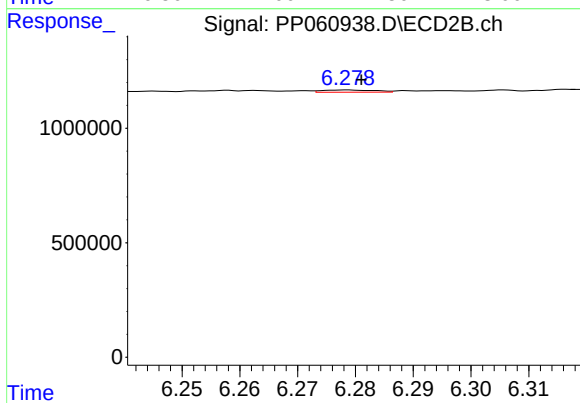
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 66816
Conc: 0.53 ng/ml



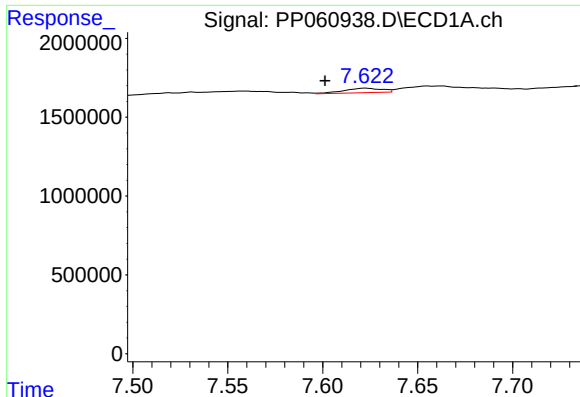
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

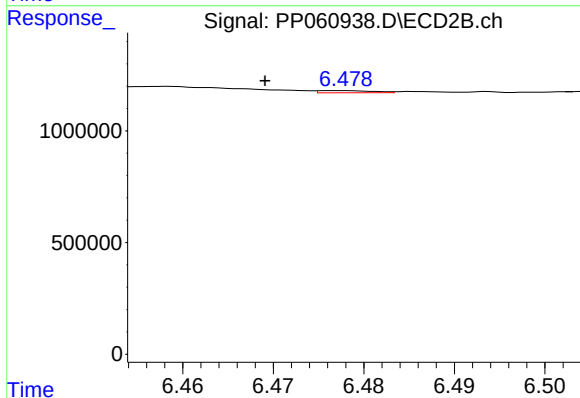
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 60995
Conc: 0.61 ng/ml



#32 AR-1260-2

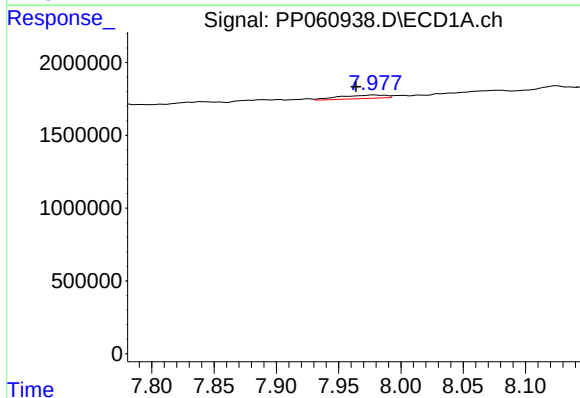
R.T.: 7.622 min
Delta R.T.: 0.021 min
Response: 393483
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



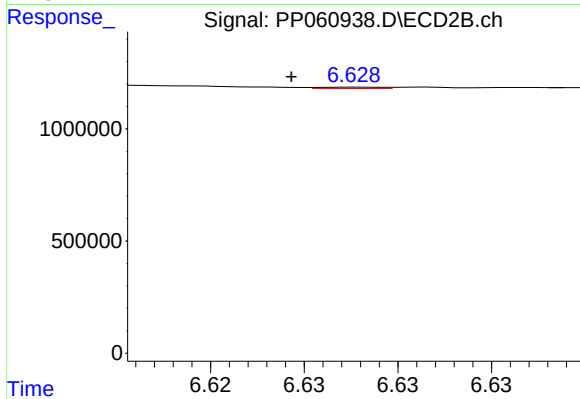
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 41111
Conc: 0.34 ng/ml



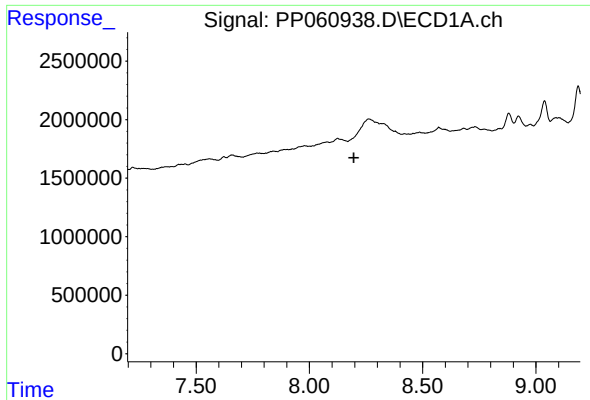
#33 AR-1260-3

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 622912
Conc: 6.72 ng/ml



#33 AR-1260-3

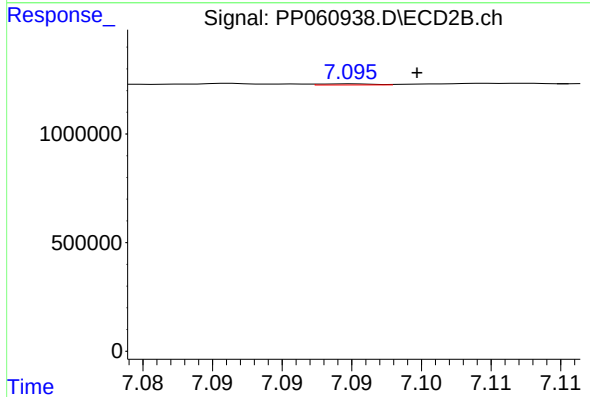
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 13941
Conc: 0.12 ng/ml



#34 AR-1260-4

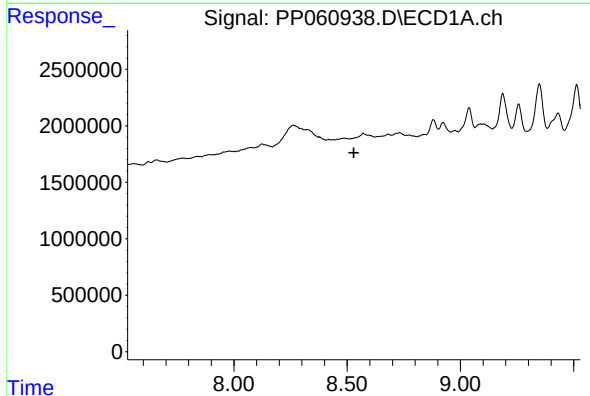
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



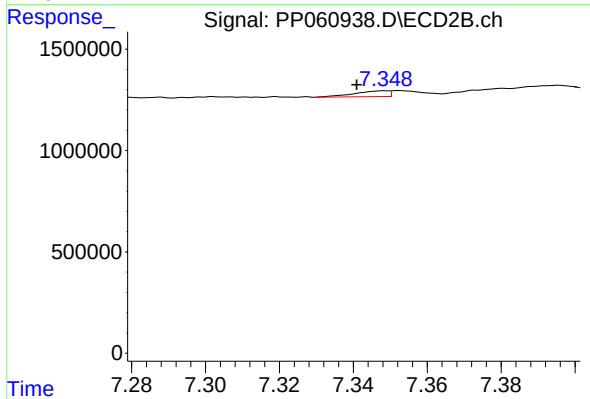
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 13862
Conc: 0.15 ng/ml



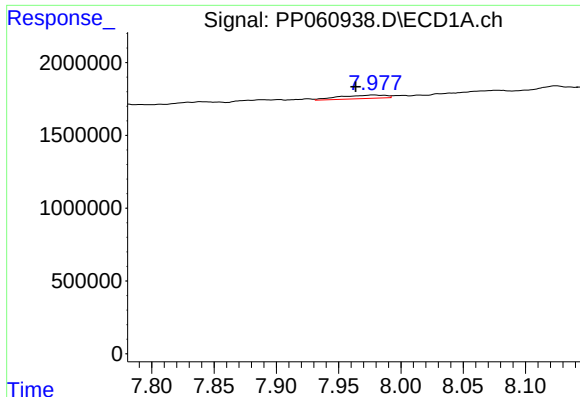
#35 AR-1260-5

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



#35 AR-1260-5

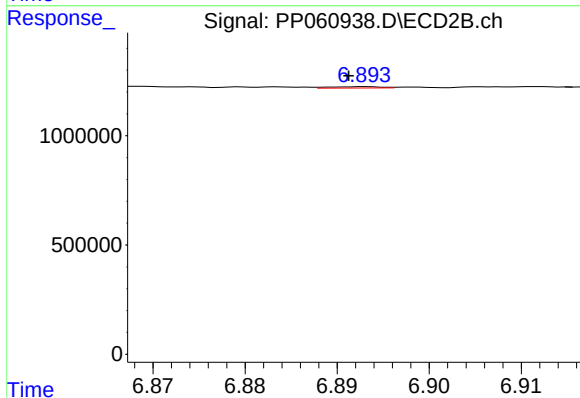
R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 182898
Conc: 0.84 ng/ml



#36 AR-1262-1

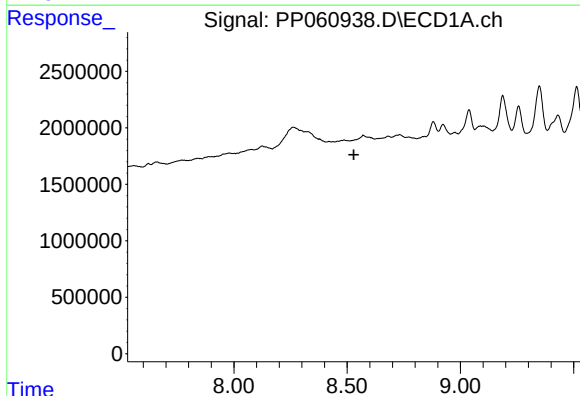
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 622912
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



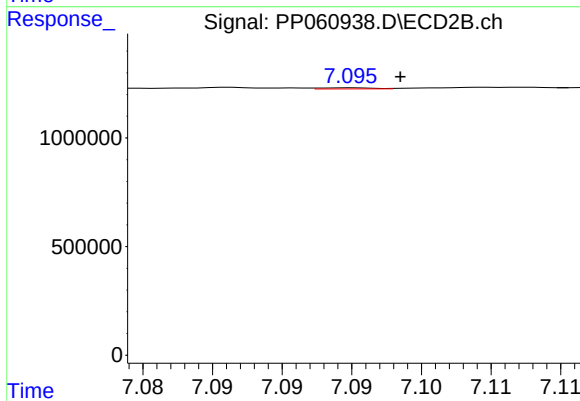
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 25526
Conc: 0.48 ng/ml



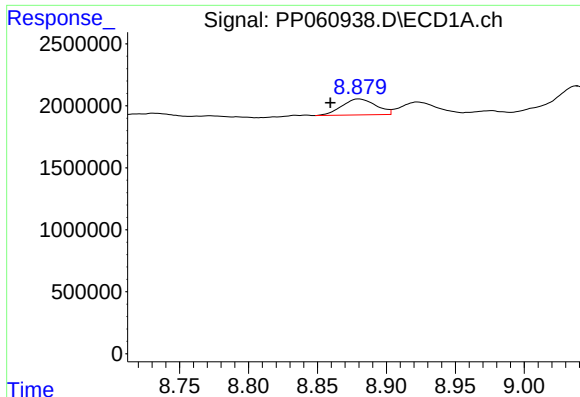
#37 AR-1262-2

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



#37 AR-1262-2

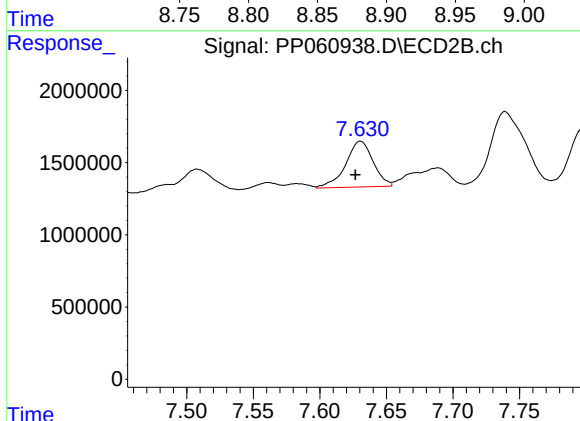
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 13862
Conc: 0.12 ng/ml



#38 AR-1262-3

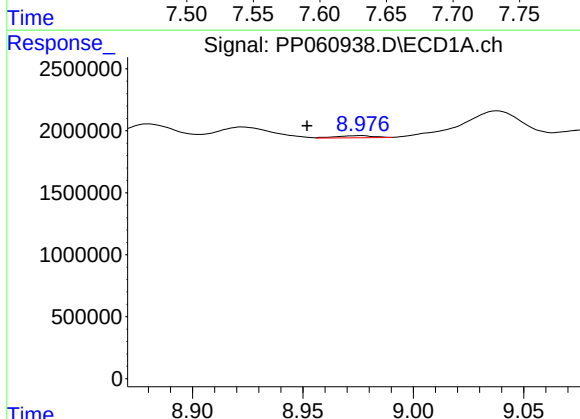
R.T.: 8.880 min
Delta R.T.: 0.020 min
Response: 2206058
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



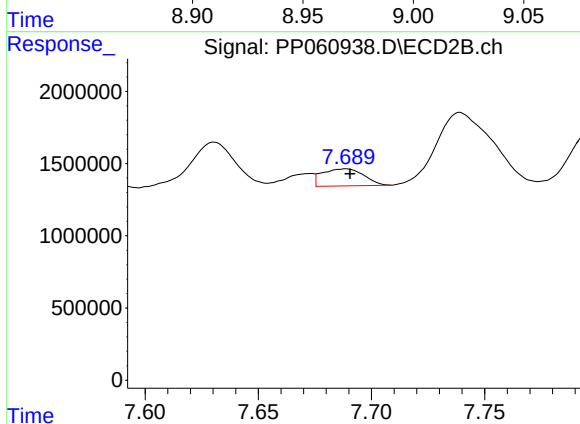
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 4570490
Conc: 49.57 ng/ml



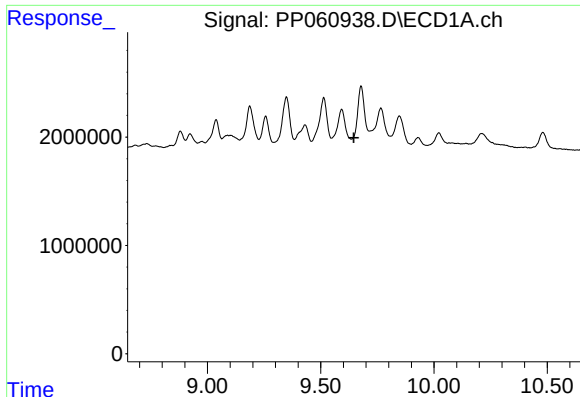
#39 AR-1262-4

R.T.: 8.977 min
Delta R.T.: 0.025 min
Response: 199371
Conc: 1.67 ng/ml



#39 AR-1262-4

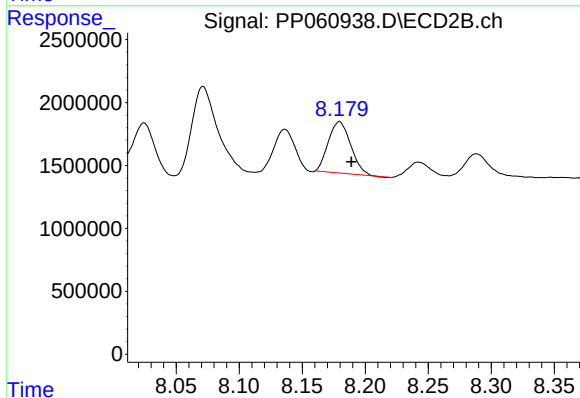
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 1512658
Conc: 8.98 ng/ml



#40 AR-1262-5

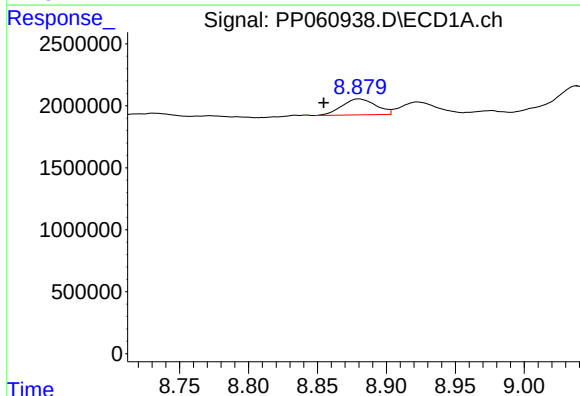
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



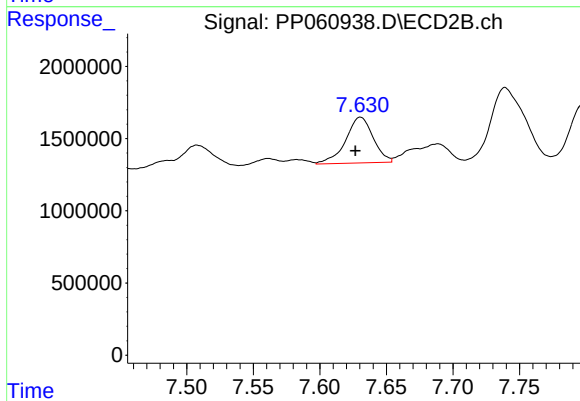
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 5046948
Conc: 65.14 ng/ml



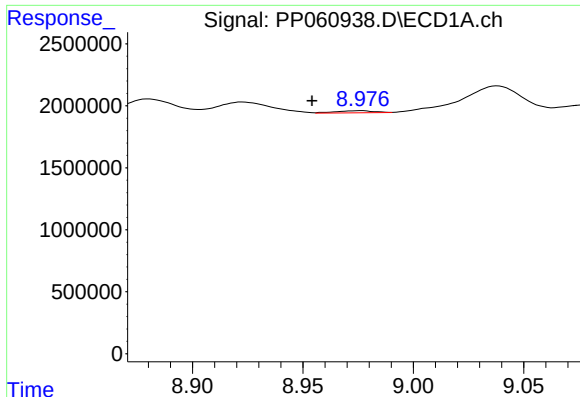
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.025 min
Response: 2206058
Conc: 8.32 ng/ml



#41 AR-1268-1

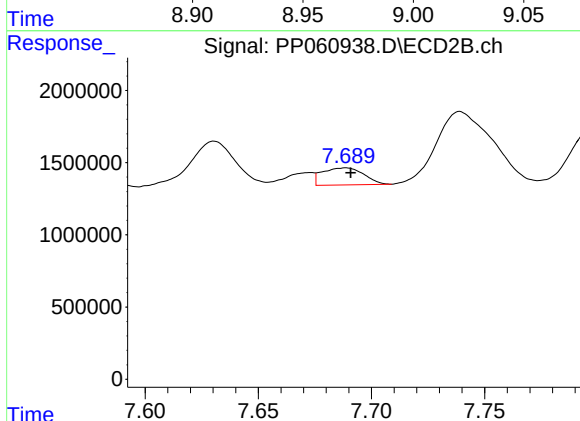
R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 4570490
Conc: 16.81 ng/ml



#42 AR-1268-2

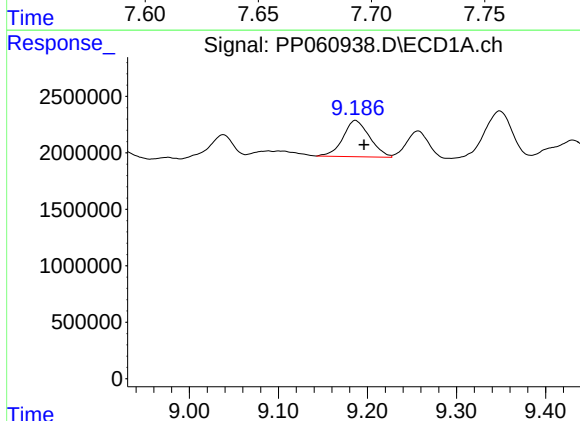
R.T.: 8.977 min
Delta R.T.: 0.022 min
Response: 199371
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



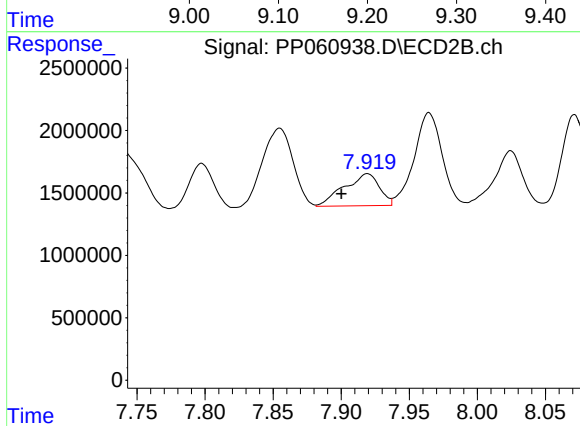
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 1512658
Conc: 6.20 ng/ml



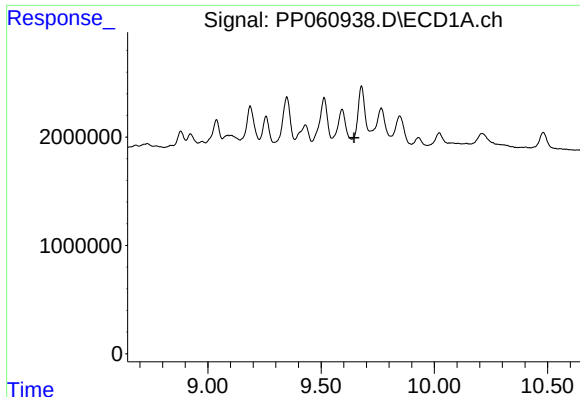
#43 AR-1268-3

R.T.: 9.187 min
Delta R.T.: -0.010 min
Response: 6667594
Conc: 31.88 ng/ml



#43 AR-1268-3

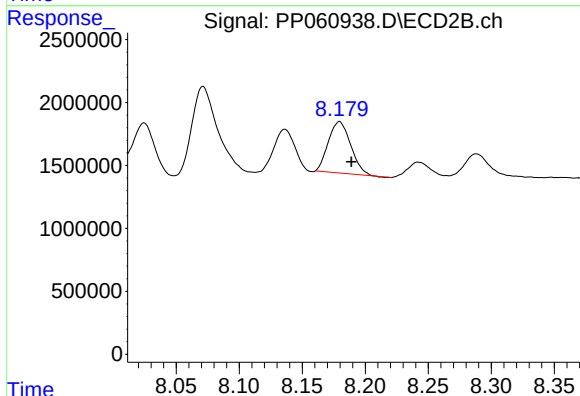
R.T.: 7.919 min
Delta R.T.: 0.019 min
Response: 4630136
Conc: 21.65 ng/ml



#44 AR-1268-4

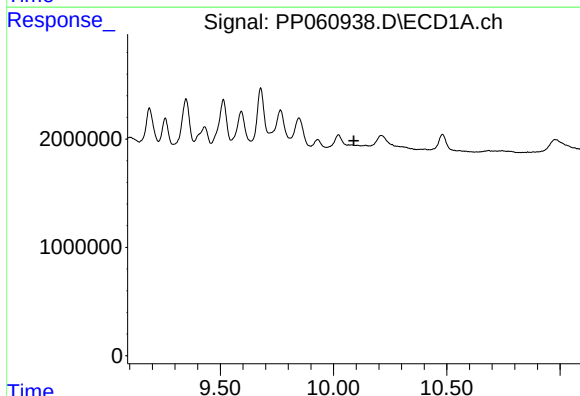
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



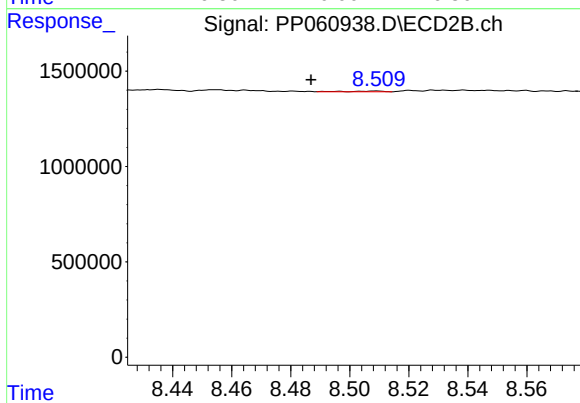
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 5046948
Conc: 57.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.022 min
Response: 33662
Conc: 0.05 ng/ml