

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 22:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:25:11 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...	4.533	3.685	38722168	26913087	17.291	18.081
2) SA Decachlor...	10.457	8.747	33541471	29319581	18.998	17.974
Target Compounds						
3) L1 AR-1016-1	0.000	4.779	0	15991	N.D.	0.275 #
4) L1 AR-1016-2	0.000	4.798	0	49245	N.D.	0.612 #
5) L1 AR-1016-3	0.000	4.985	0	23657	N.D.	0.529 #
6) L1 AR-1016-4	0.000	5.031	0	63869	N.D.	1.775 #
7) L1 AR-1016-5	0.000	5.241	0	42344	N.D.	0.871 #
8) L2 AR-1221-1	0.000	3.918	0	128919	N.D.	6.171 #
9) L2 AR-1221-2	4.844	3.988	1035823	475591	48.482	31.895 #
10) L2 AR-1221-3	0.000	4.068	0	10202	N.D.	0.232 #
11) L3 AR-1232-1	0.000	4.068	0	10202	N.D.	0.280 #
12) L3 AR-1232-2	0.000	4.798	0	49245	N.D.	1.350 #
13) L3 AR-1232-3	0.000	4.985	0	23657	N.D.	1.182 #
14) L3 AR-1232-4	0.000	5.090f	0	81869	N.D.	4.386 #
15) L3 AR-1232-5	0.000	5.241	0	42344	N.D.	2.036 #
16) L4 AR-1242-1	0.000	4.779	0	15991	N.D.	0.316 #
17) L4 AR-1242-2	0.000	4.798	0	49245	N.D.	0.709 #
18) L4 AR-1242-3	0.000	4.985	0	23657	N.D.	0.614 #
19) L4 AR-1242-4	0.000	5.090f	0	81869	N.D.	2.079 #
20) L4 AR-1242-5	0.000	5.598	0	39125	N.D.	0.800 #
21) L5 AR-1248-1	0.000	4.779	0	15991	N.D.	0.438 #
22) L5 AR-1248-2	0.000	5.031	0	63869	N.D.	1.222 #
23) L5 AR-1248-3	0.000	5.090f	0	81869	N.D.	1.474 #
24) L5 AR-1248-4	0.000	5.241	0	42344	N.D.	0.643 #
25) L5 AR-1248-5	0.000	5.626	0	22576	N.D.	0.351 #
26) L6 AR-1254-1	0.000	5.598	0	39125	N.D.	0.396 #
27) L6 AR-1254-2	0.000	5.742	0	45205	N.D.	0.526 #
28) L6 AR-1254-3	7.179	6.149	1456583	23929	10.959	0.167 #
29) L6 AR-1254-4	0.000	6.376	0	5813	N.D.	0.067 #
30) L6 AR-1254-5	7.884	6.802	1517171	37179	14.003	0.293 #
31) L7 AR-1260-1	7.354	6.280	383303	34248	3.657	0.341 #
32) L7 AR-1260-2	7.612	6.472	409323	19169	3.385	0.161 #
33) L7 AR-1260-3	7.984f	6.629	1016742	17587	10.969	0.154 #
34) L7 AR-1260-4	8.211	7.099	773990	11524	7.298	0.121 #
35) L7 AR-1260-5	0.000	7.339	0	59572	N.D.	0.275 #
36) L8 AR-1262-1	7.984f	6.888	1016742	26256	8.151	0.490 #
37) L8 AR-1262-2	0.000	7.099	0	11524	N.D.	0.098 #
38) L8 AR-1262-3	0.000	7.627	0	70515	N.D.	0.765 #
39) L8 AR-1262-4	0.000	7.692	0	20141	N.D.	0.120 #
40) L8 AR-1262-5	0.000	8.194	0	26351	N.D.	0.340 #
41) L9 AR-1268-1	0.000	7.627	0	70515	N.D.	0.259 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:25:11 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

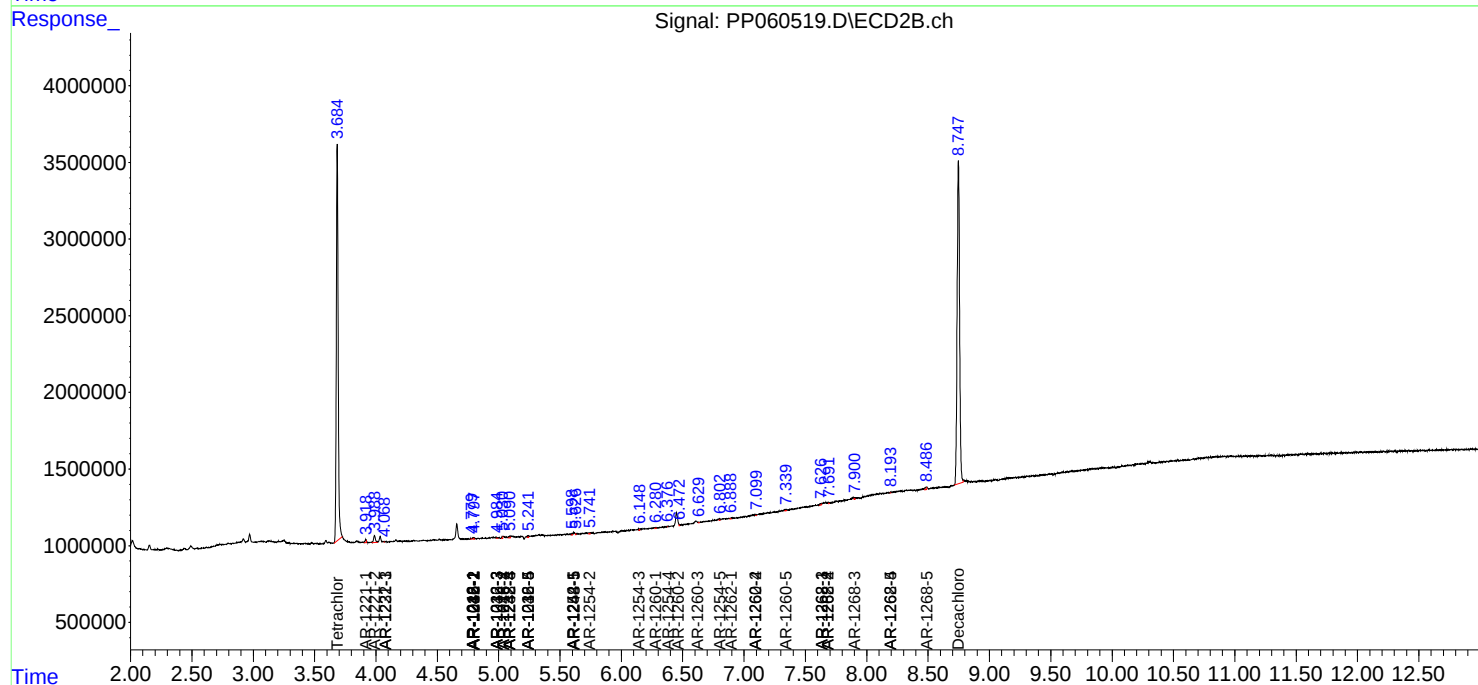
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

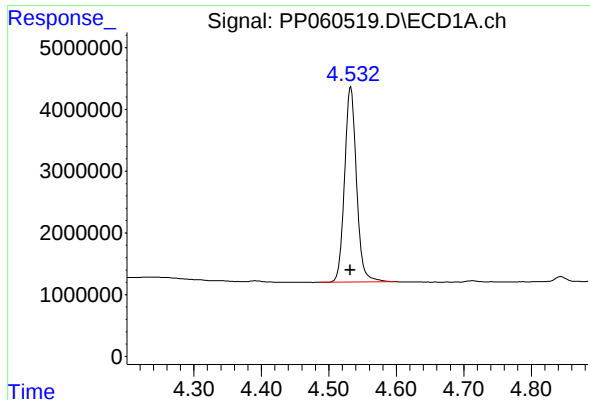
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.692	0	20141	N.D.	0.083 #
43) L9	AR-1268-3	0.000	7.901	0	53166	N.D.	0.249 #
44) L9	AR-1268-4	0.000	8.194	0	26351	N.D.	0.300 #
45) L9	AR-1268-5	0.000	8.486	0	112652	N.D.	0.180 #

(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

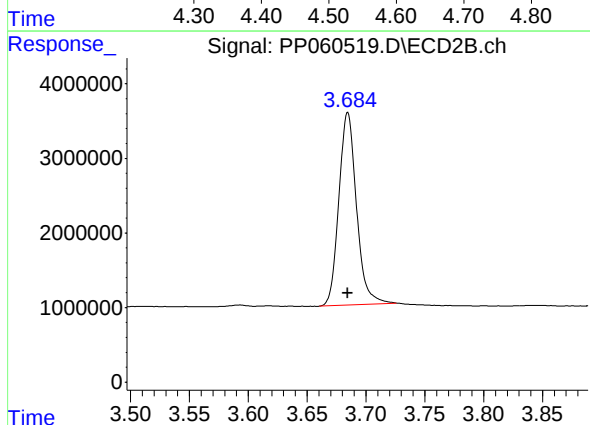




#1 Tetrachloro-m-xylene

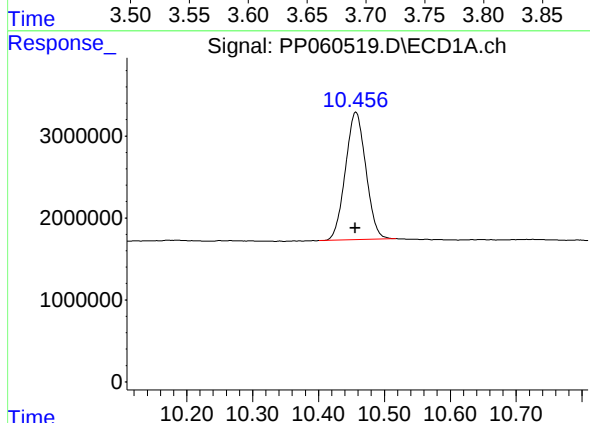
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 38722168
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



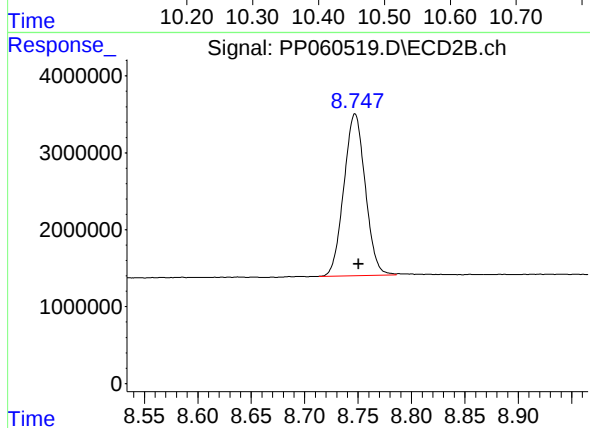
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 26913087
Conc: 18.08 ng/ml



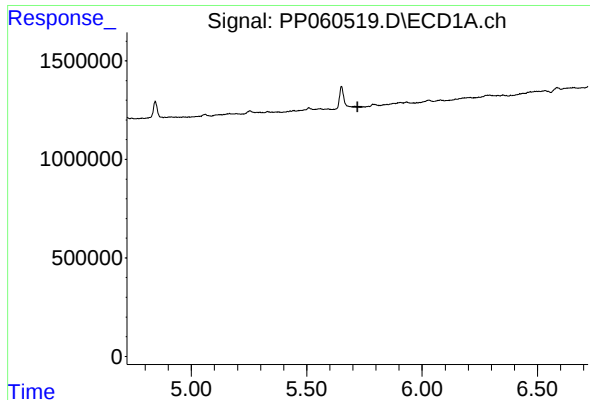
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 33541471
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

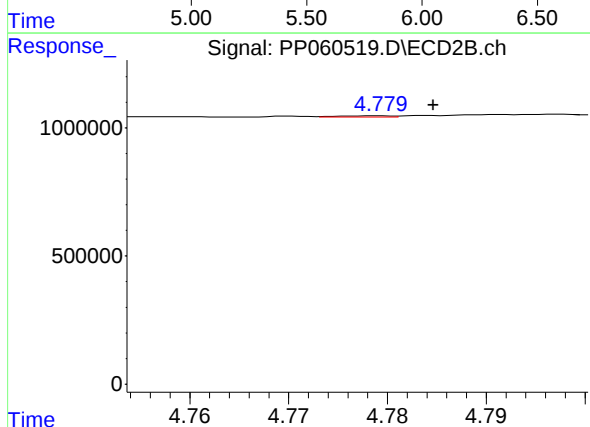
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 29319581
Conc: 17.97 ng/ml



#3 AR-1016-1

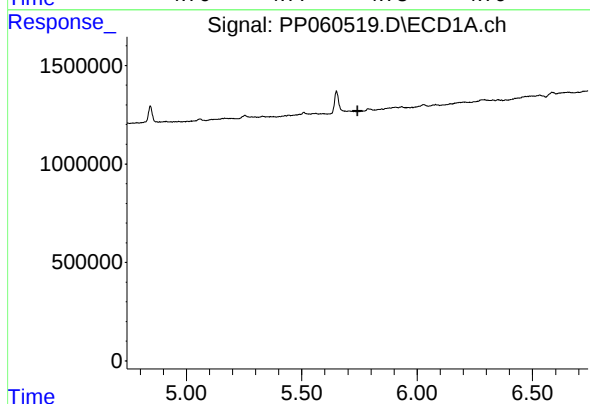
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



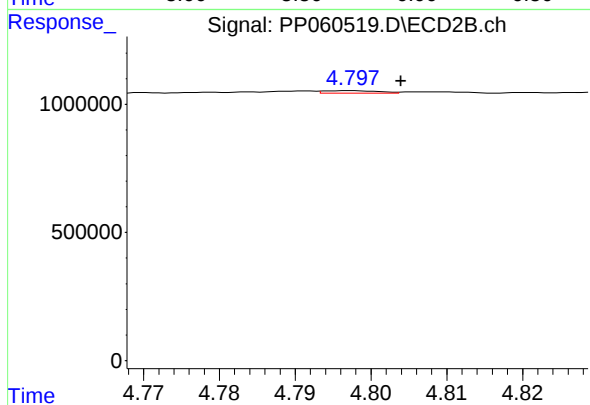
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 15991
Conc: 0.28 ng/ml



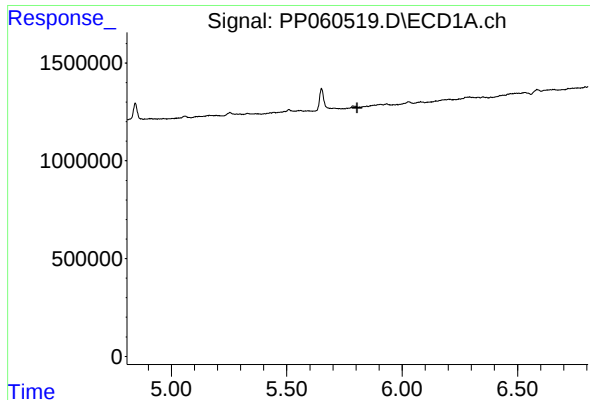
#4 AR-1016-2

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



#4 AR-1016-2

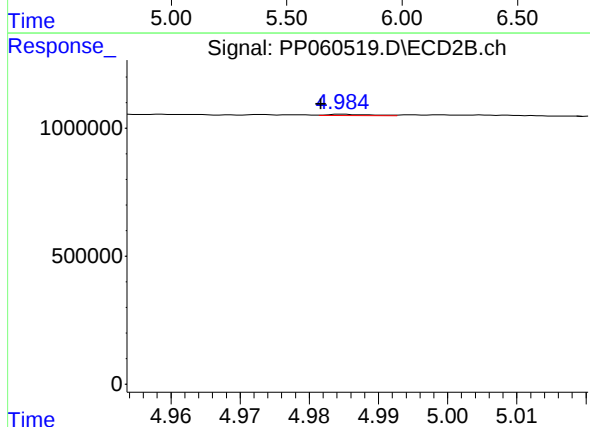
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 49245
Conc: 0.61 ng/ml



#5 AR-1016-3

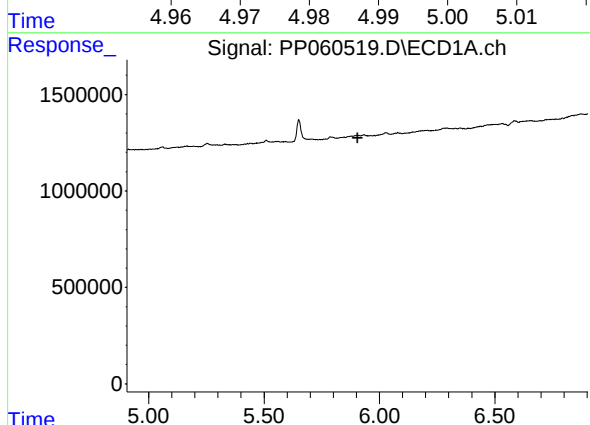
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



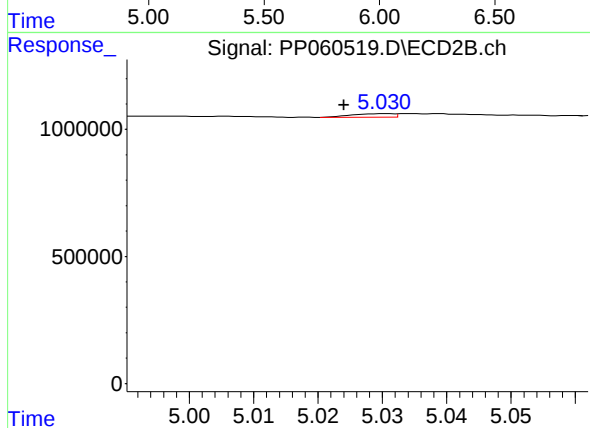
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 23657
Conc: 0.53 ng/ml



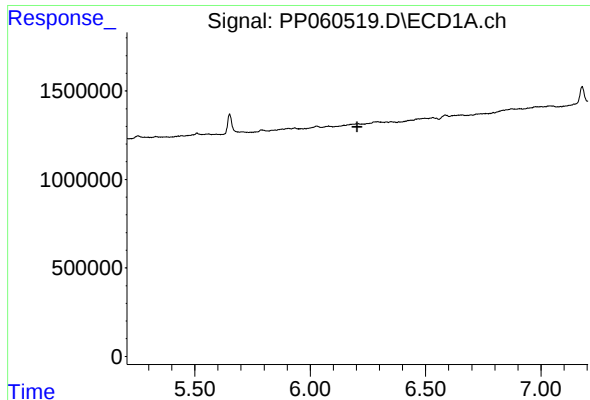
#6 AR-1016-4

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



#6 AR-1016-4

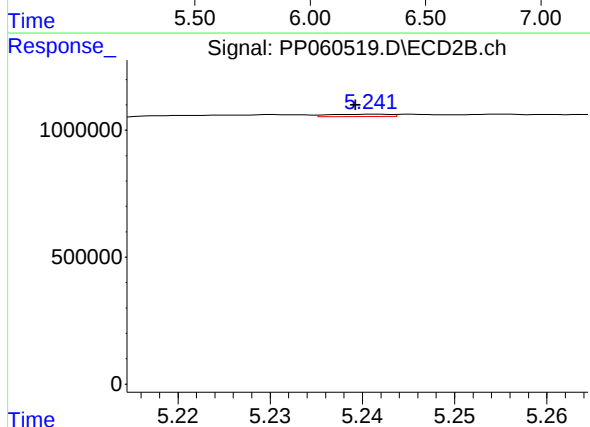
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 63869
Conc: 1.77 ng/ml



#7 AR-1016-5

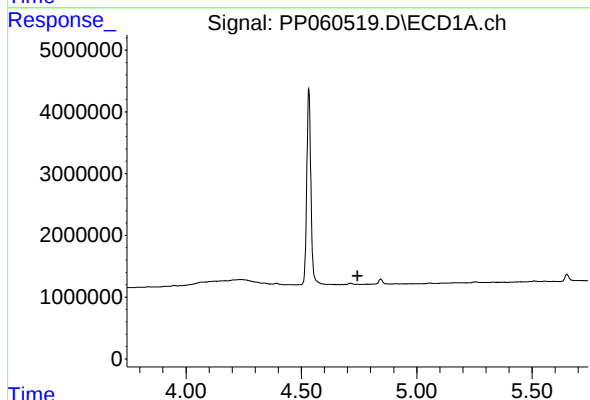
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



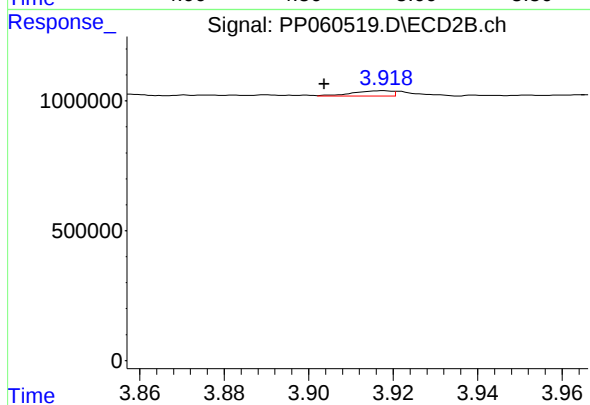
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 42344
Conc: 0.87 ng/ml



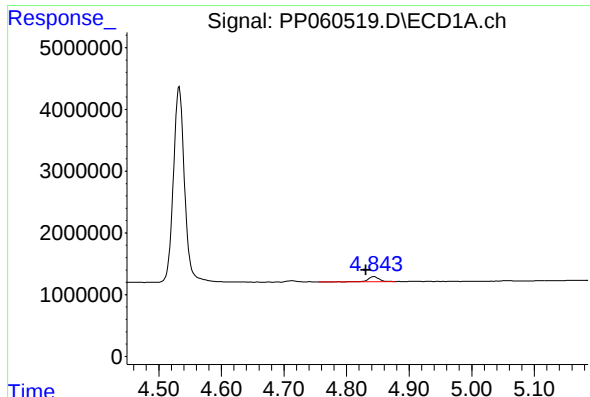
#8 AR-1221-1

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



#8 AR-1221-1

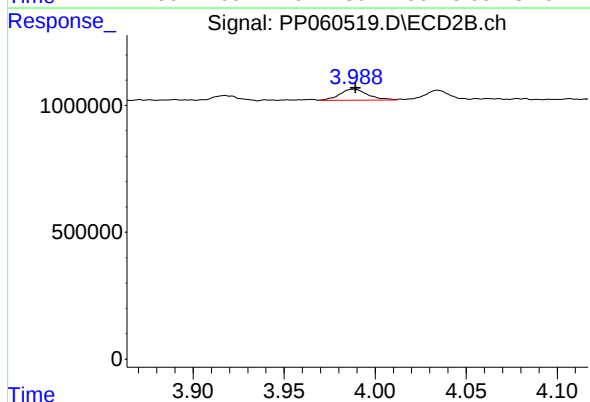
R.T.: 3.918 min
Delta R.T.: 0.014 min
Response: 128919
Conc: 6.17 ng/ml



#9 AR-1221-2

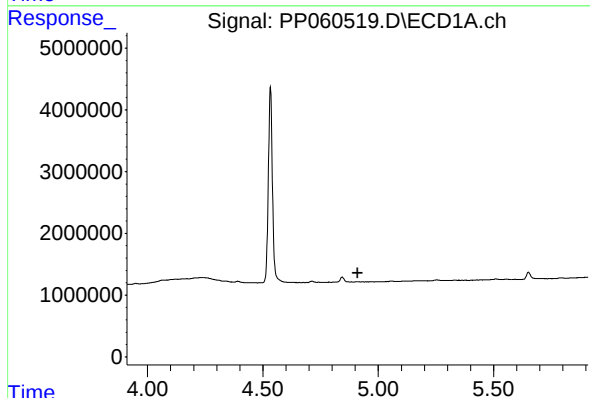
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1035823
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



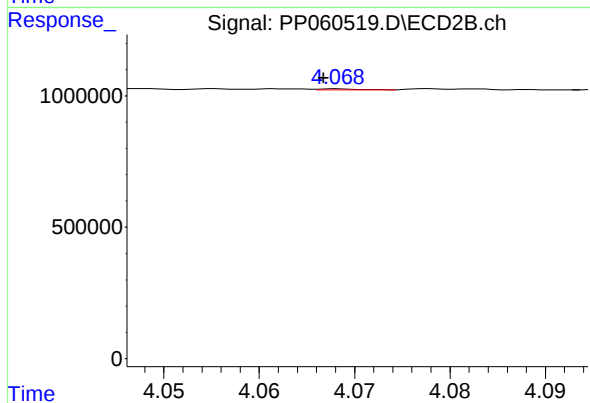
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 475591
Conc: 31.90 ng/ml



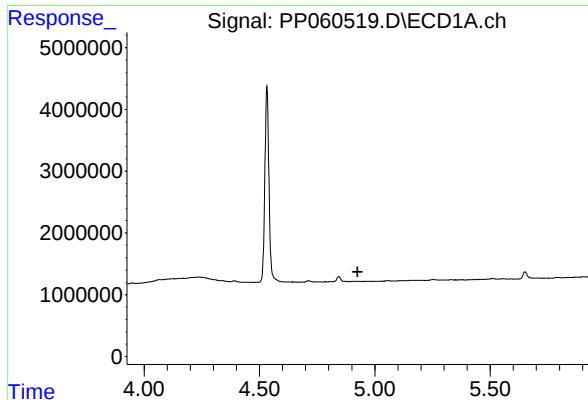
#10 AR-1221-3

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



#10 AR-1221-3

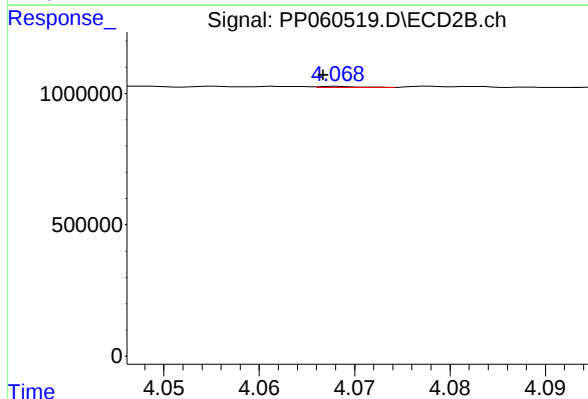
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 10202
Conc: 0.23 ng/ml



#11 AR-1232-1

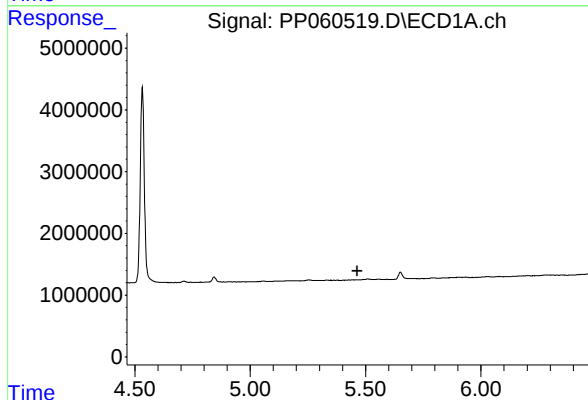
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



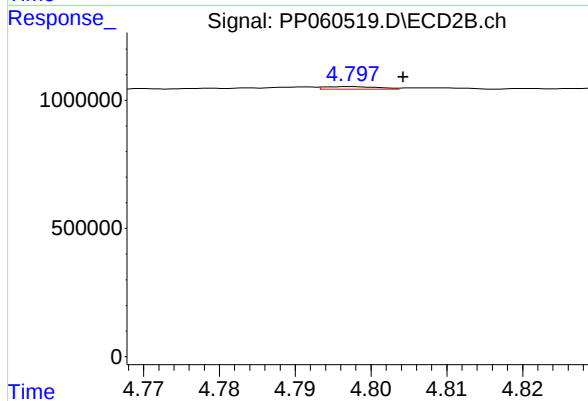
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 10202
Conc: 0.28 ng/ml



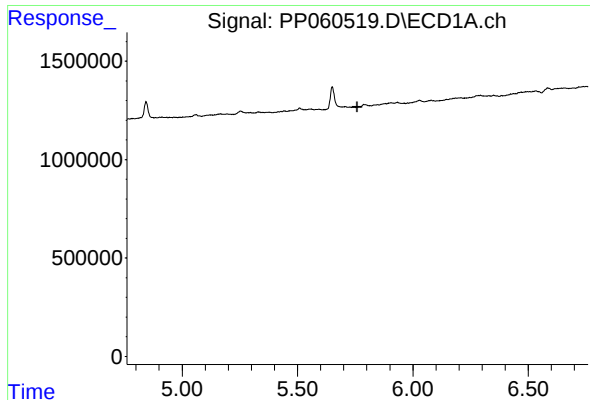
#12 AR-1232-2

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



#12 AR-1232-2

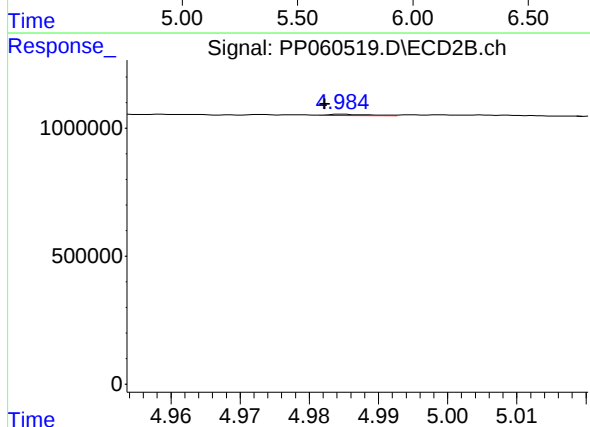
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 49245
Conc: 1.35 ng/ml



#13 AR-1232-3

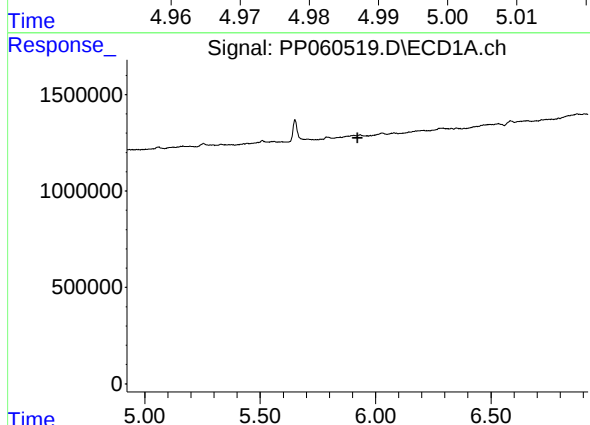
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



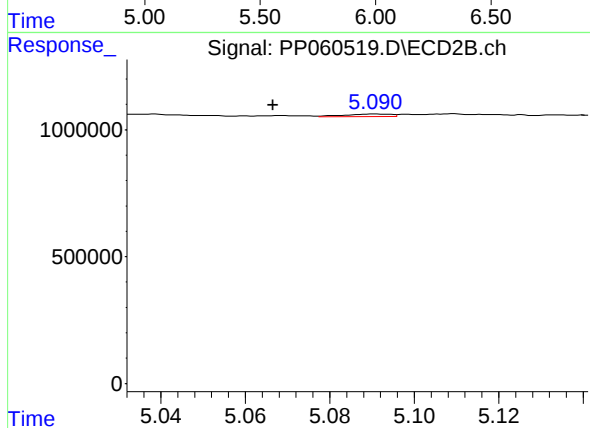
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 23657
Conc: 1.18 ng/ml



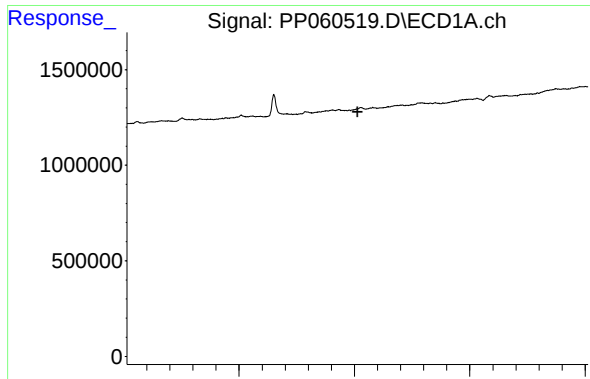
#14 AR-1232-4

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



#14 AR-1232-4

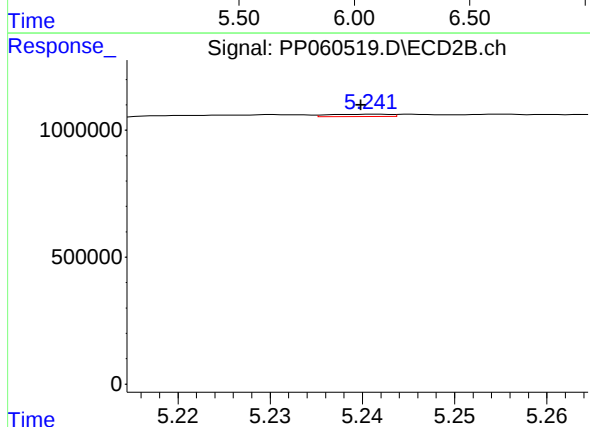
R.T.: 5.090 min
Delta R.T.: 0.024 min
Response: 81869
Conc: 4.39 ng/ml



#15 AR-1232-5

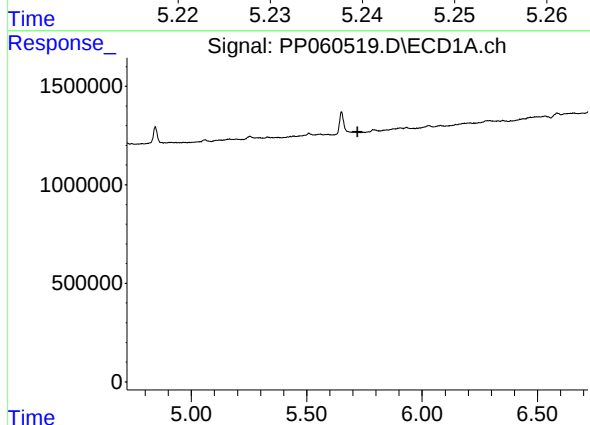
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



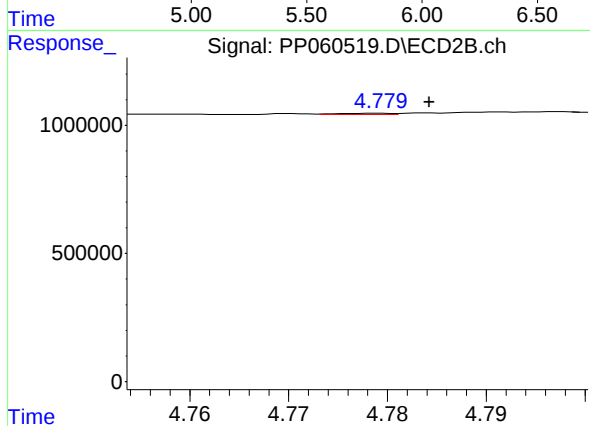
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 42344
Conc: 2.04 ng/ml



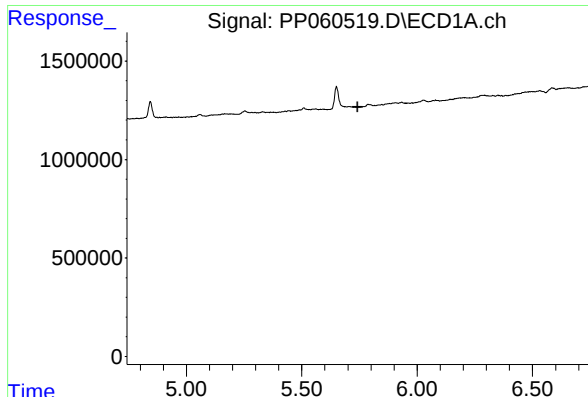
#16 AR-1242-1

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



#16 AR-1242-1

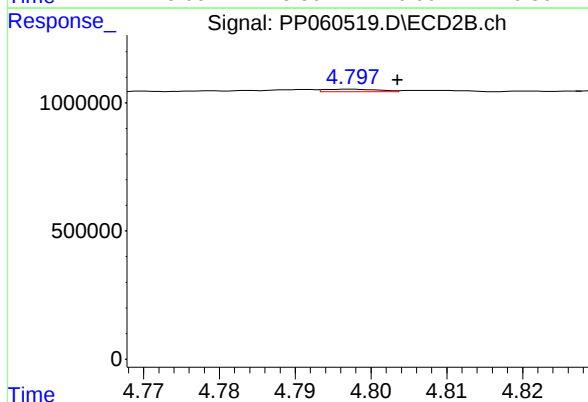
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 15991
Conc: 0.32 ng/ml



#17 AR-1242-2

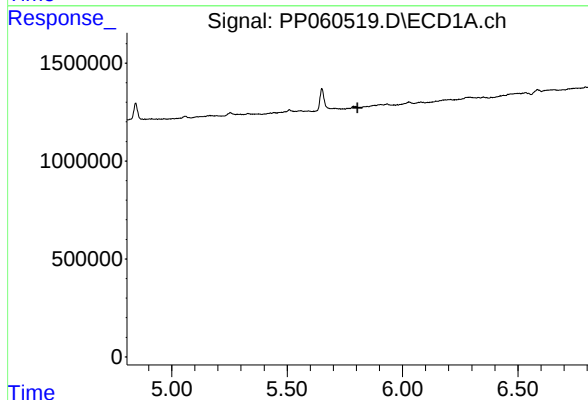
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



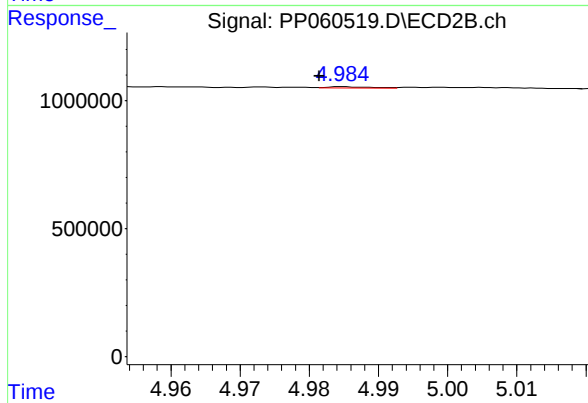
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 49245
Conc: 0.71 ng/ml



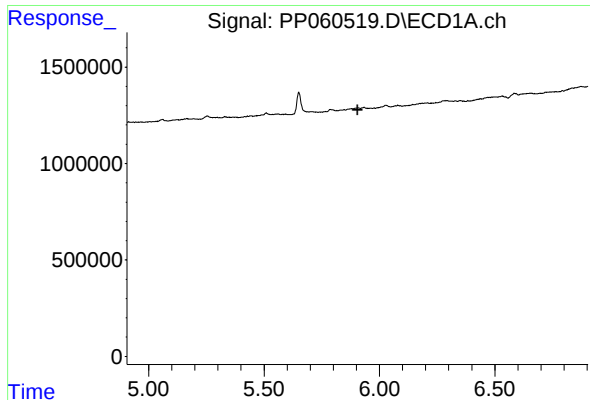
#18 AR-1242-3

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



#18 AR-1242-3

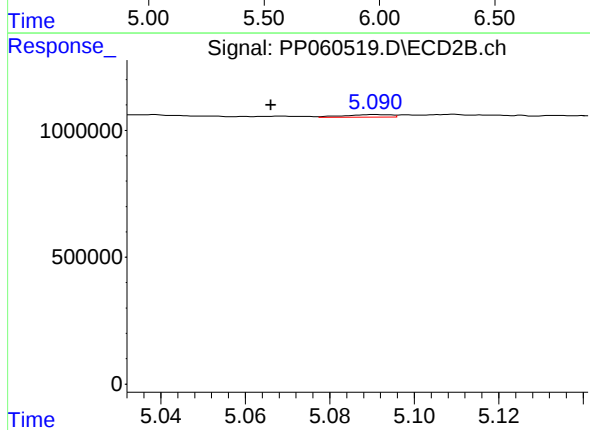
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 23657
Conc: 0.61 ng/ml



#19 AR-1242-4

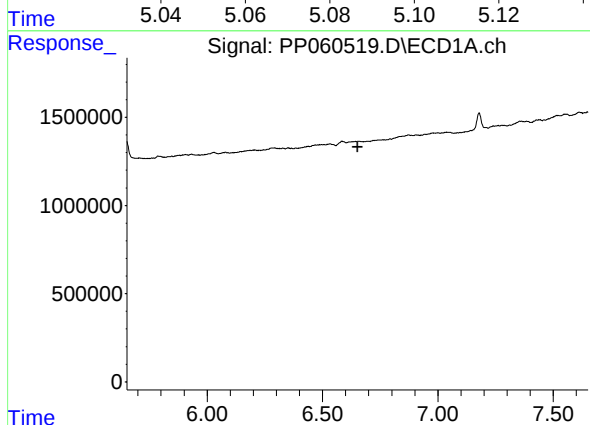
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



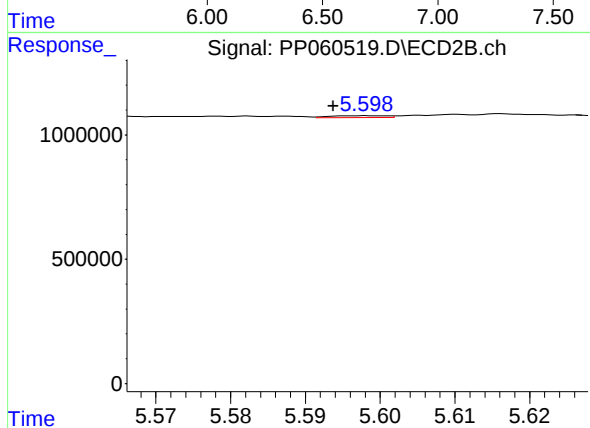
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.024 min
Response: 81869
Conc: 2.08 ng/ml



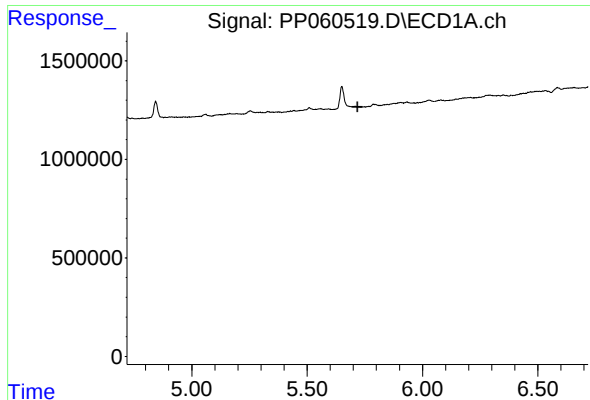
#20 AR-1242-5

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



#20 AR-1242-5

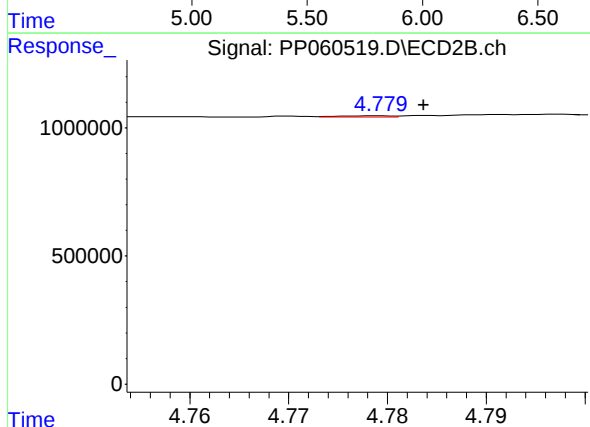
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 39125
Conc: 0.80 ng/ml



#21 AR-1248-1

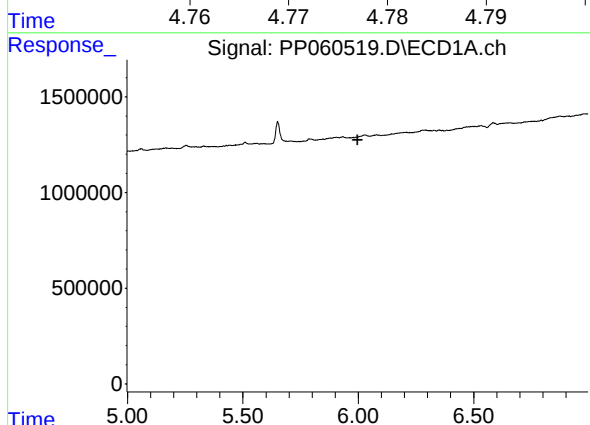
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



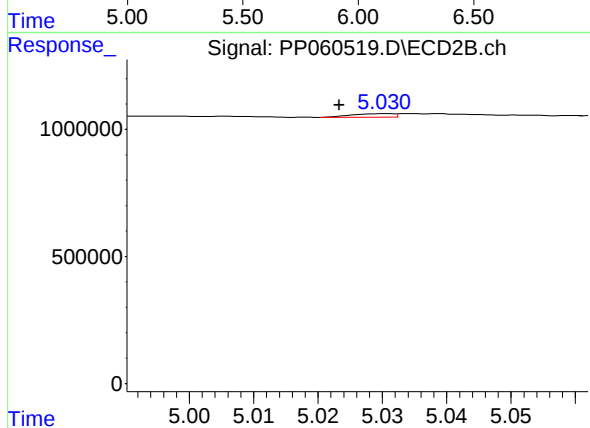
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 15991
Conc: 0.44 ng/ml



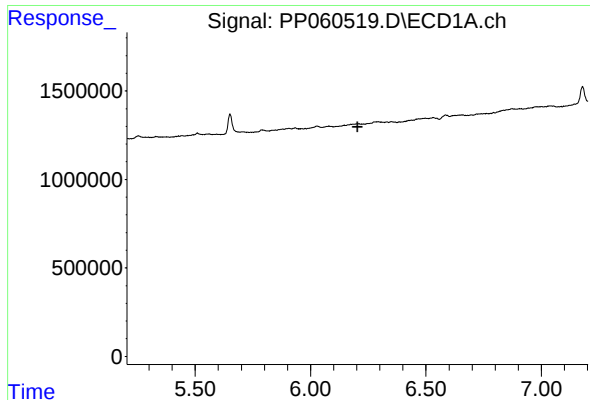
#22 AR-1248-2

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



#22 AR-1248-2

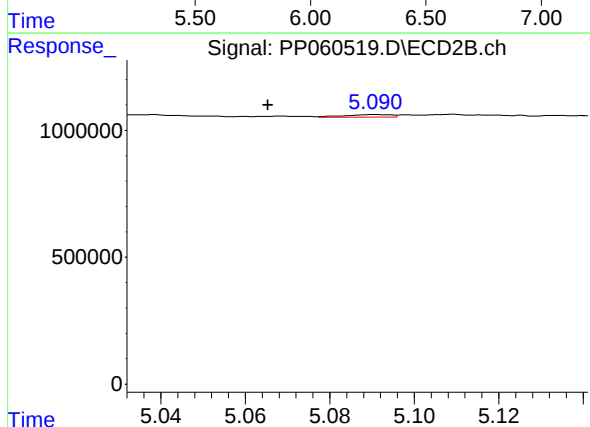
R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 63869
Conc: 1.22 ng/ml



#23 AR-1248-3

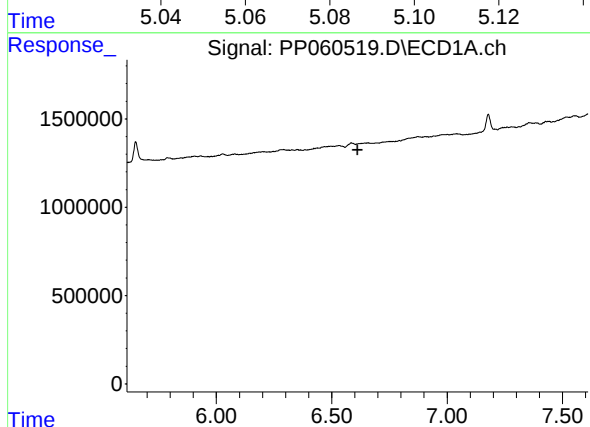
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



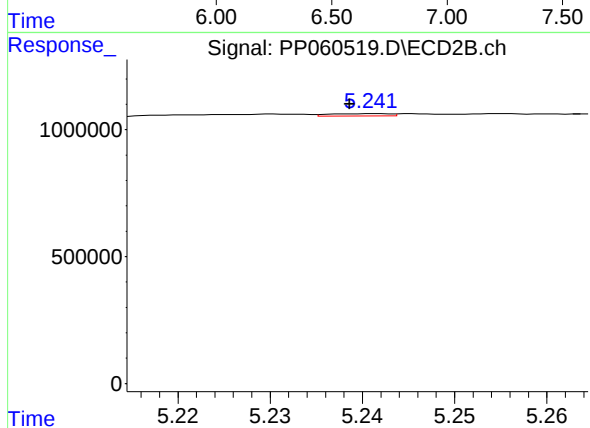
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.025 min
Response: 81869
Conc: 1.47 ng/ml



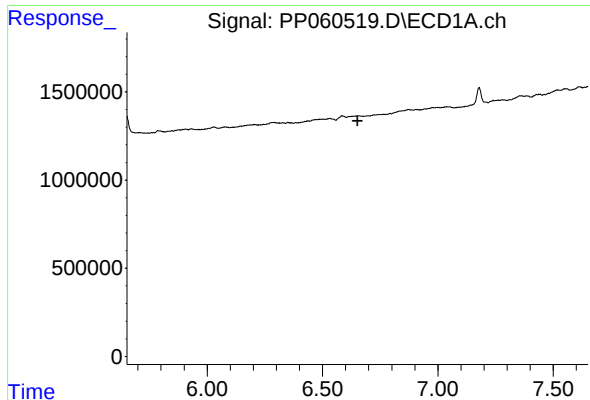
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

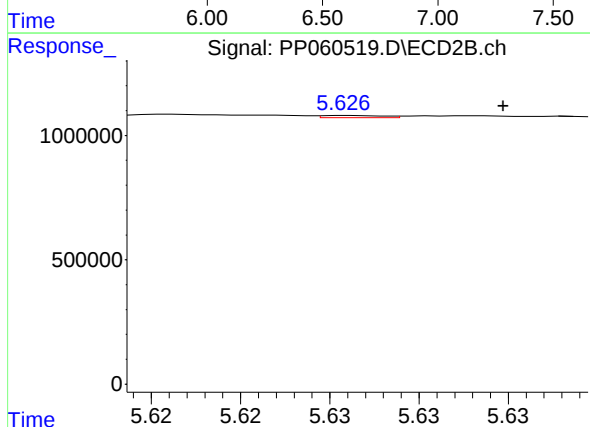
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 42344
Conc: 0.64 ng/ml



#25 AR-1248-5

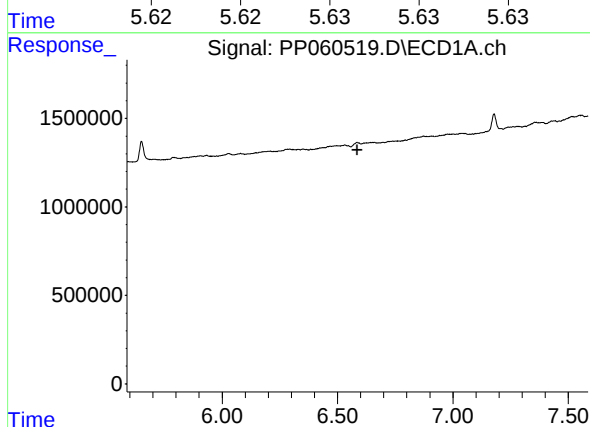
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



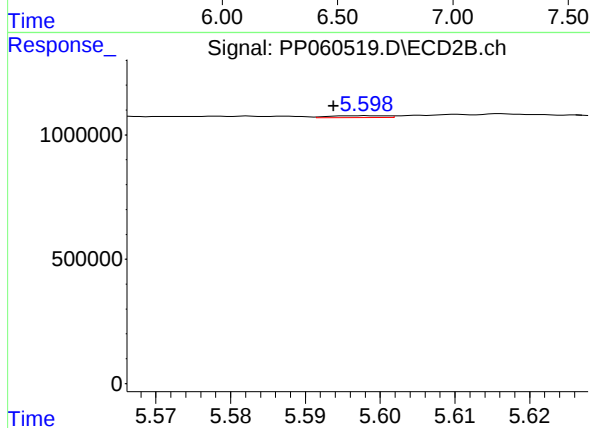
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.009 min
Response: 22576
Conc: 0.35 ng/ml



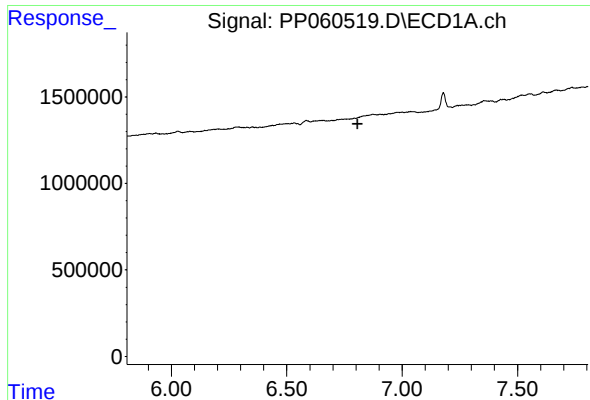
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

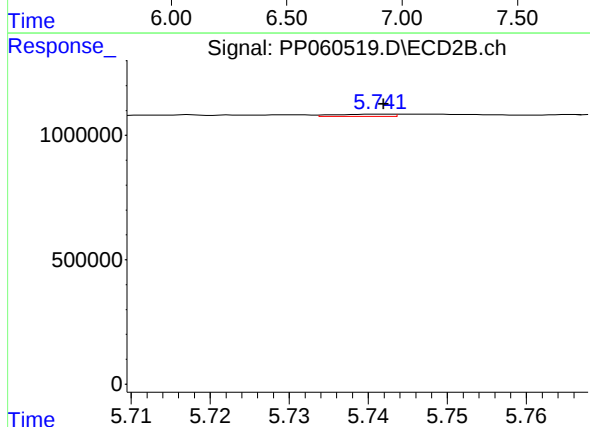
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 39125
Conc: 0.40 ng/ml



#27 AR-1254-2

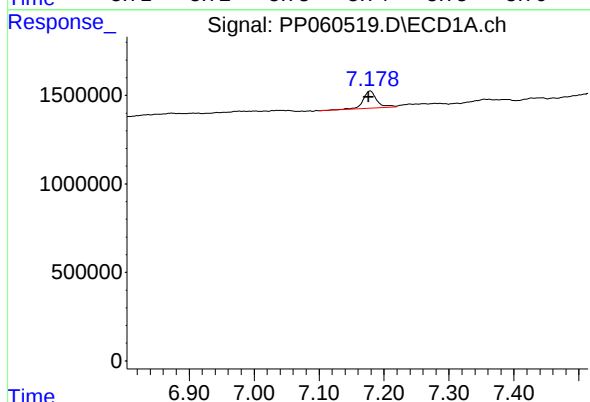
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



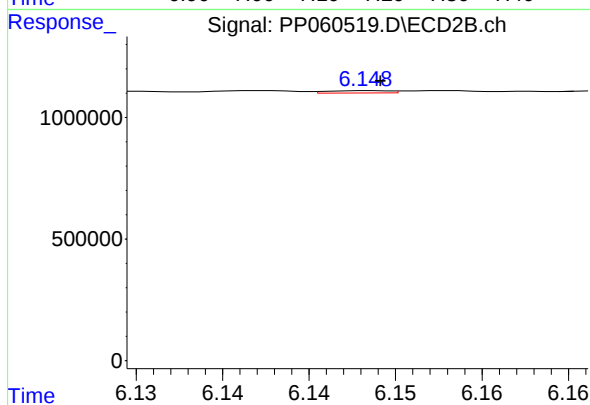
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 45205
Conc: 0.53 ng/ml



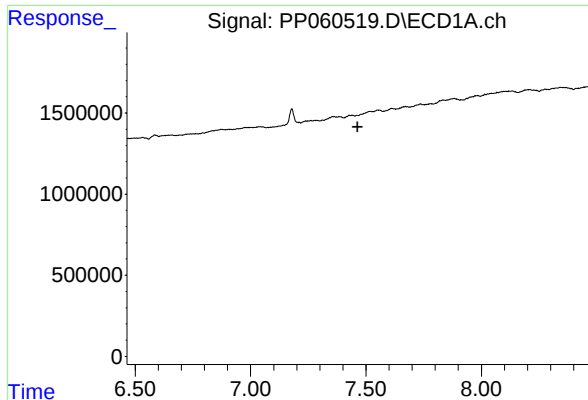
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1456583
Conc: 10.96 ng/ml



#28 AR-1254-3

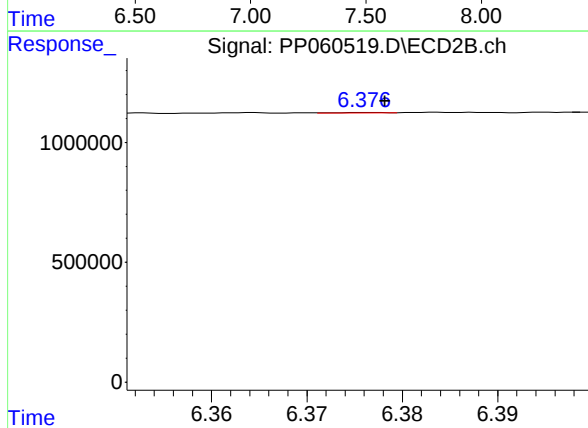
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 23929
Conc: 0.17 ng/ml



#29 AR-1254-4

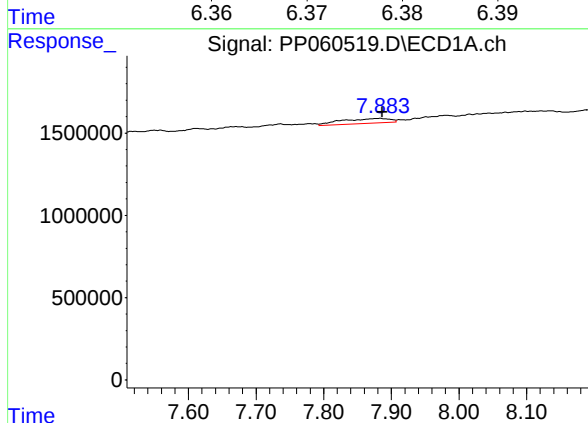
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



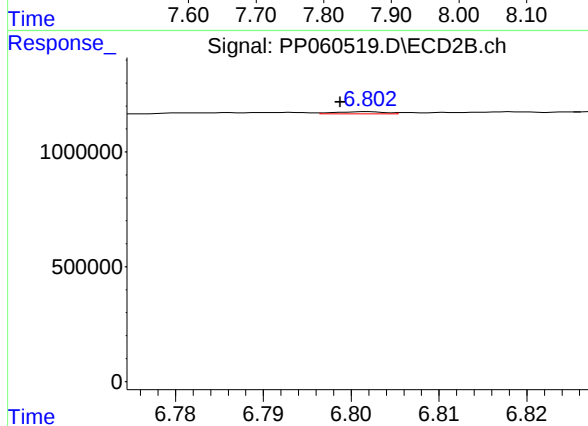
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 5813
Conc: 0.07 ng/ml



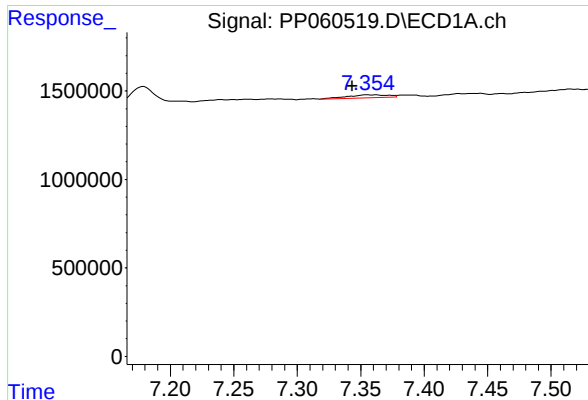
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 1517171
Conc: 14.00 ng/ml



#30 AR-1254-5

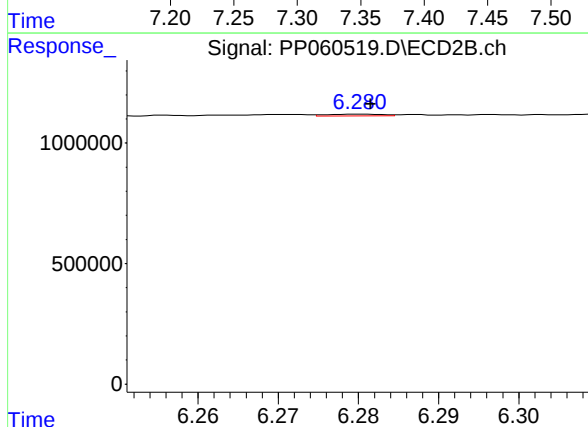
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 37179
Conc: 0.29 ng/ml



#31 AR-1260-1

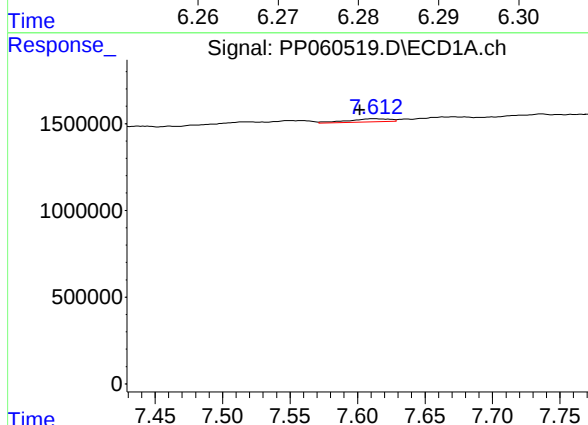
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 383303
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



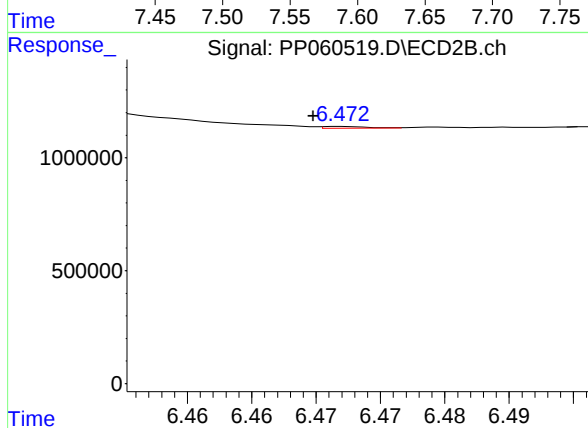
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 34248
Conc: 0.34 ng/ml



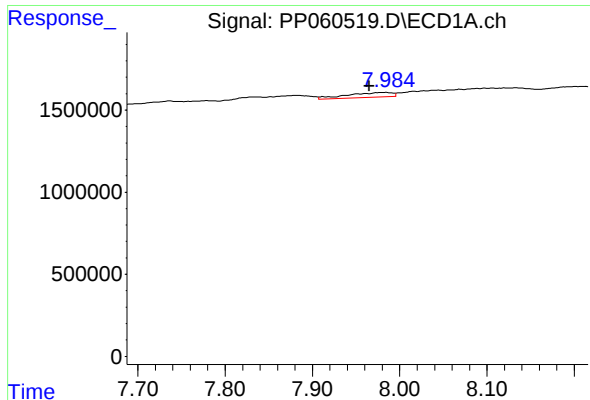
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.010 min
Response: 409323
Conc: 3.39 ng/ml



#32 AR-1260-2

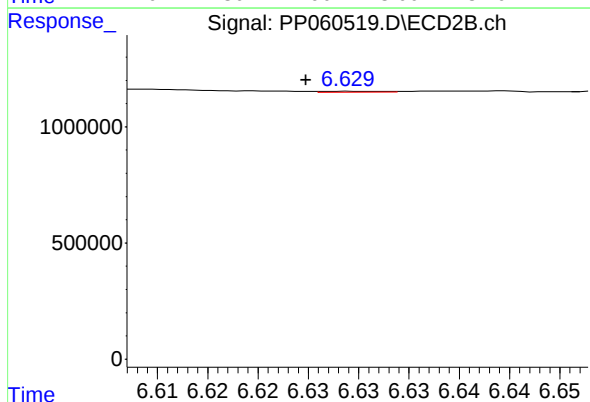
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 19169
Conc: 0.16 ng/ml



#33 AR-1260-3

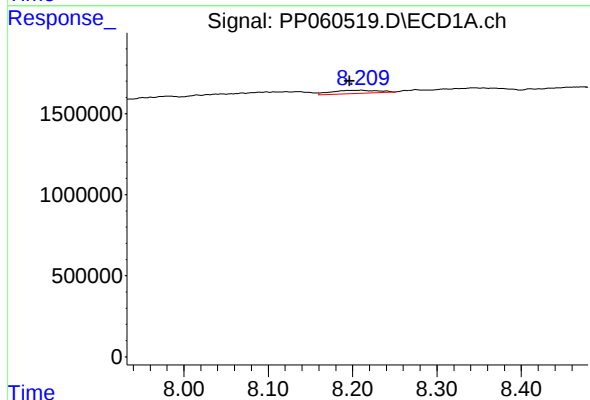
R.T.: 7.984 min
Delta R.T.: 0.019 min
Response: 1016742
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



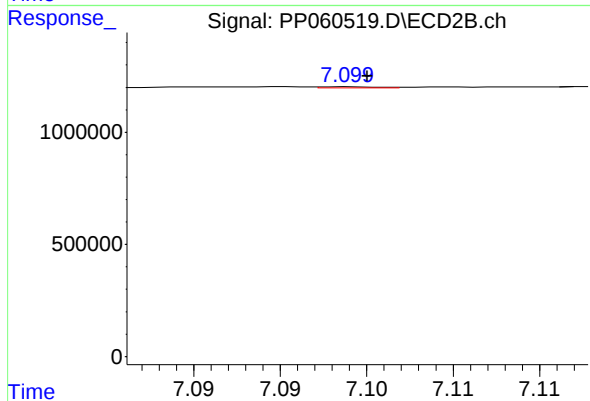
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 17587
Conc: 0.15 ng/ml



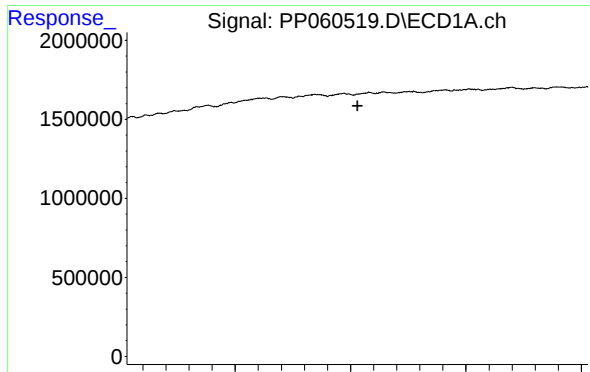
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: 0.014 min
Response: 773990
Conc: 7.30 ng/ml



#34 AR-1260-4

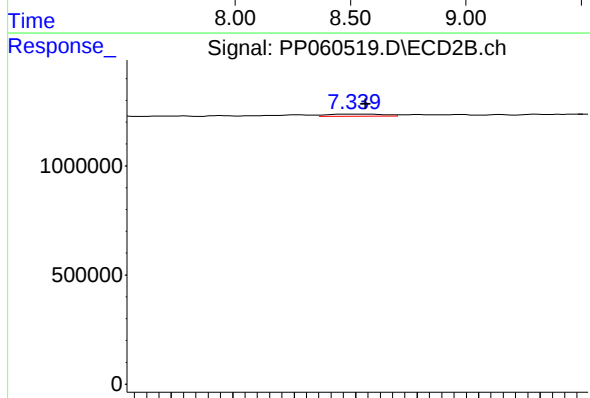
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 11524
Conc: 0.12 ng/ml



#35 AR-1260-5

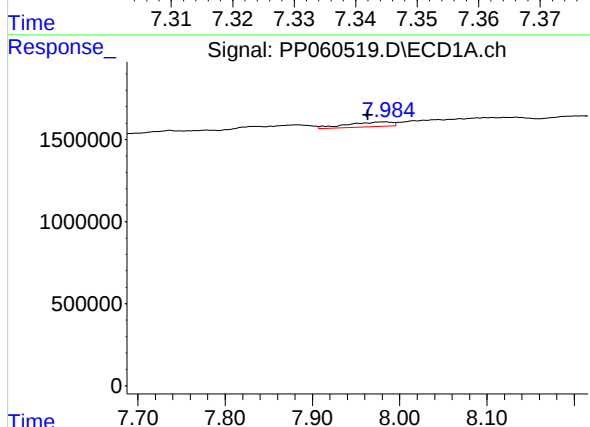
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



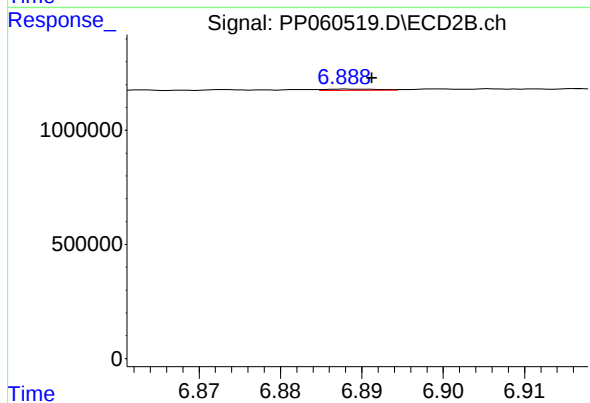
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 59572
Conc: 0.27 ng/ml



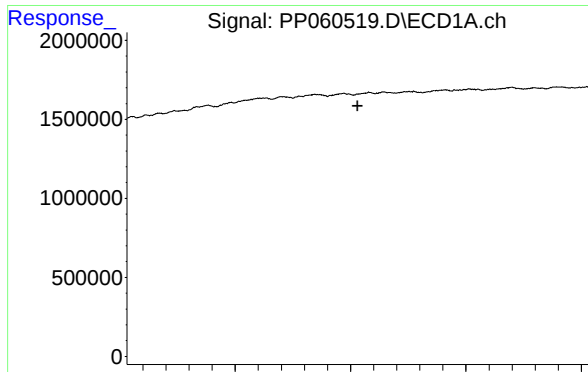
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: 0.020 min
Response: 1016742
Conc: 8.15 ng/ml



#36 AR-1262-1

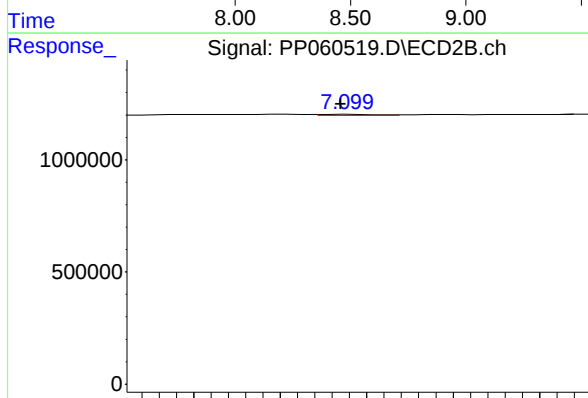
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 26256
Conc: 0.49 ng/ml



#37 AR-1262-2

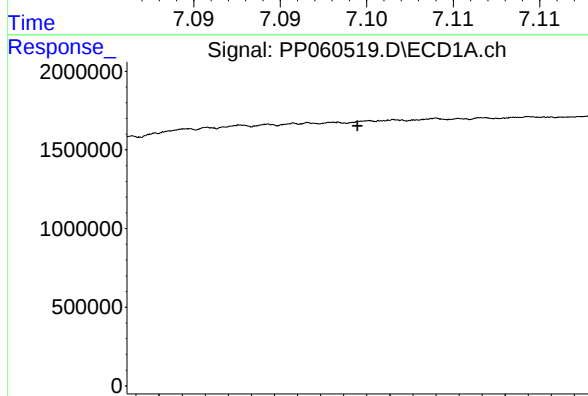
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



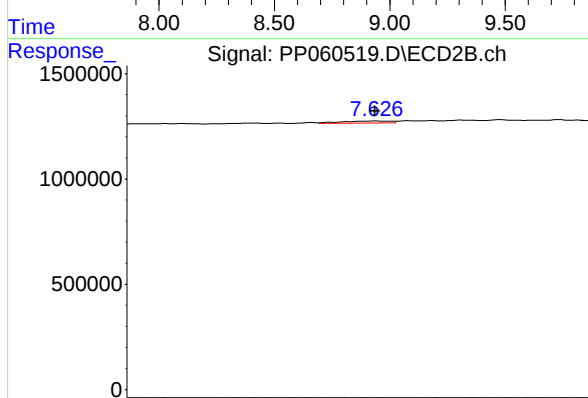
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 11524
Conc: 0.10 ng/ml



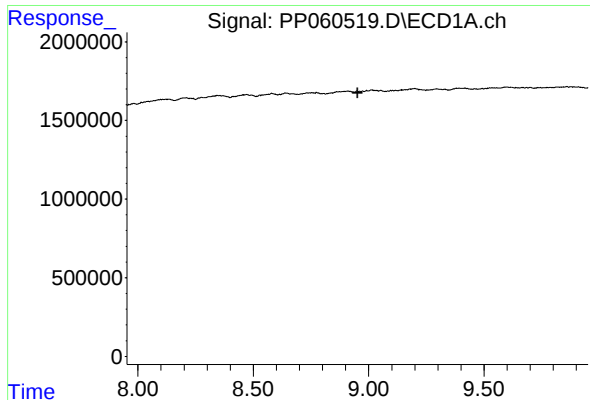
#38 AR-1262-3

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



#38 AR-1262-3

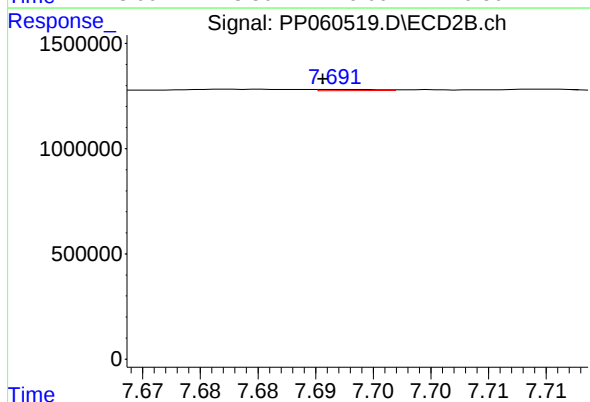
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 70515
Conc: 0.76 ng/ml



#39 AR-1262-4

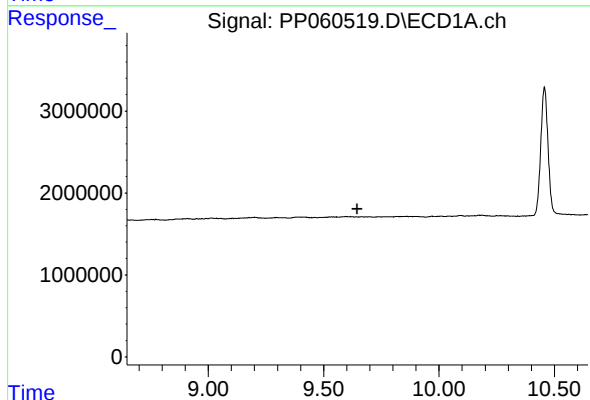
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



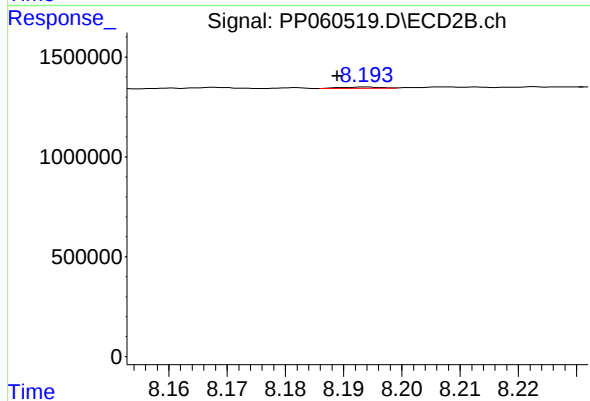
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 20141
Conc: 0.12 ng/ml



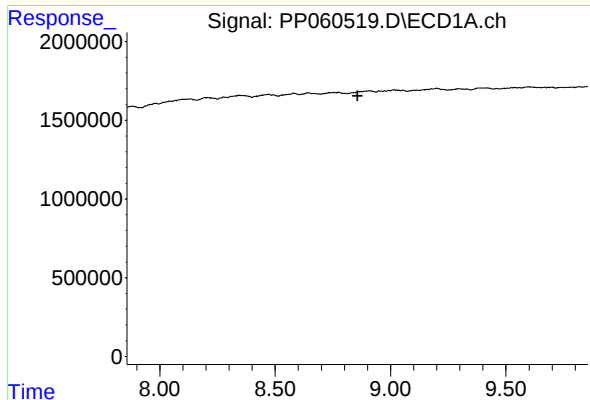
#40 AR-1262-5

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



#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 26351
Conc: 0.34 ng/ml

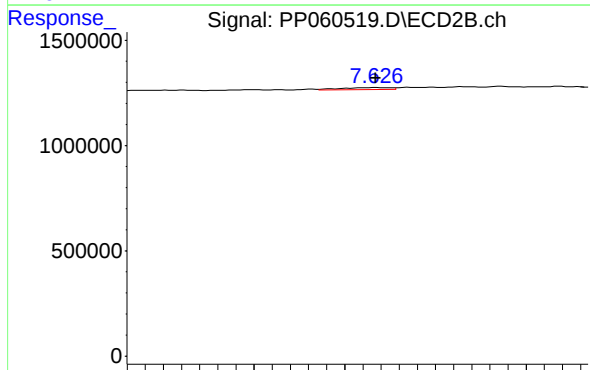


#41 AR-1268-1

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

Instrument :
ECD_P
ClientSampleId :

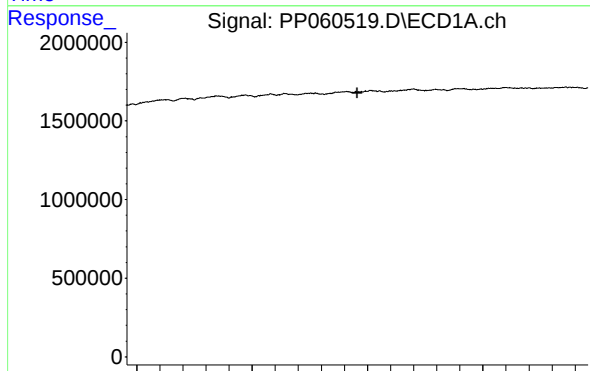
Time



#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 70515
Conc: 0.26 ng/ml

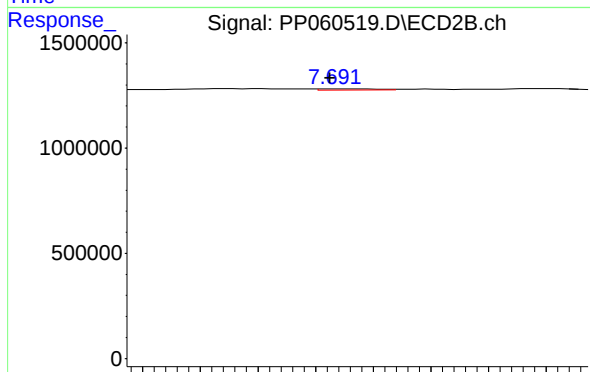
Time



#42 AR-1268-2

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

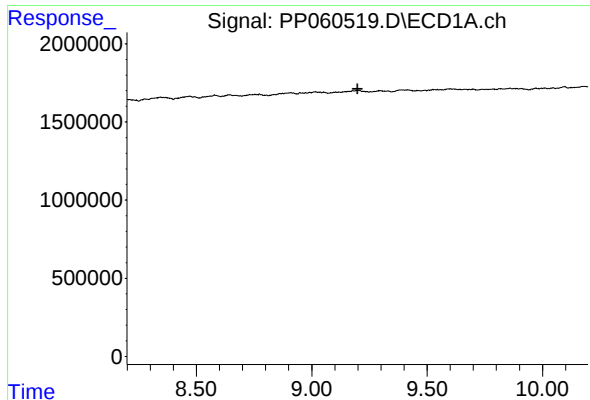
Time



#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 20141
Conc: 0.08 ng/ml

Time

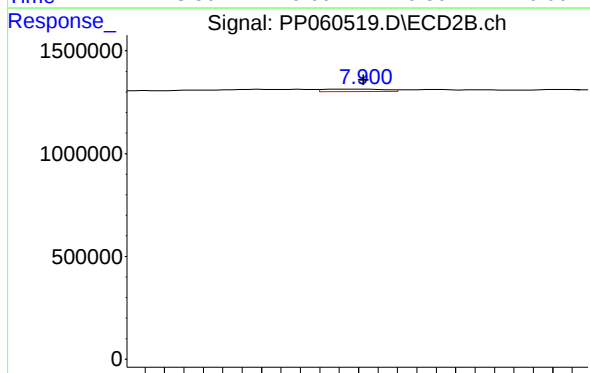


#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :

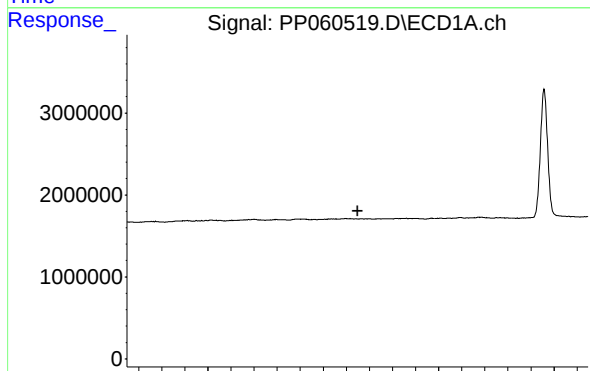
Time



#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 53166
Conc: 0.25 ng/ml

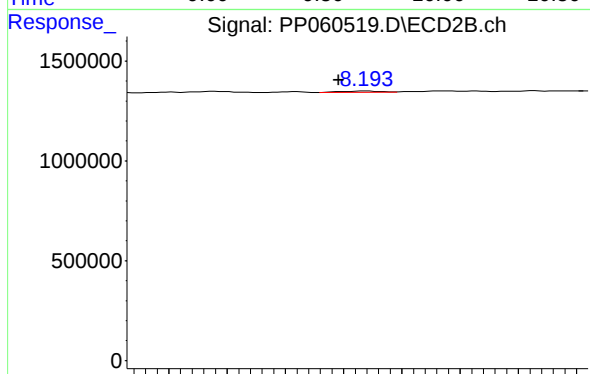
Time



#44 AR-1268-4

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

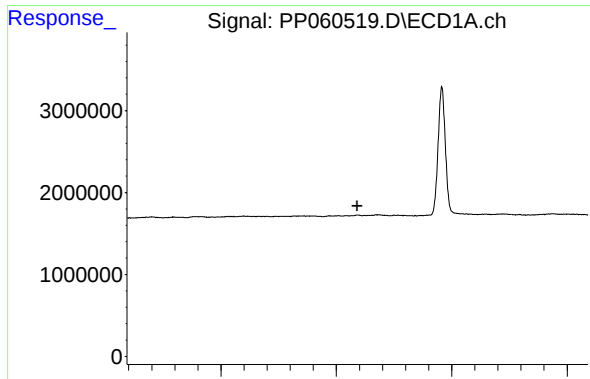
Time



#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 26351
Conc: 0.30 ng/ml

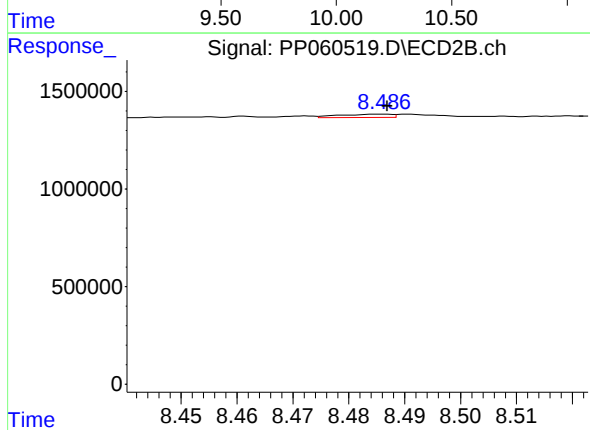
Time



#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.: 8.486 min
Delta R.T.: 0.000 min
Response: 112652
Conc: 0.18 ng/ml