

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:19
 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 11 02:12:26 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	48173111	33536720	21.511	22.530
2)	SA Decachlor...	10.464	8.748	41663903	36301367	23.598	22.255
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	10866	N.D.	0.187 #
4)	L1 AR-1016-2	0.000	4.800	0	23396	N.D.	0.291 #
5)	L1 AR-1016-3	0.000	5.003f	0	37278	N.D.	0.834 #
6)	L1 AR-1016-4	0.000	5.034	0	63357	N.D.	1.761 #
7)	L1 AR-1016-5	0.000	5.241	0	43559	N.D.	0.896 #
8)	L2 AR-1221-1	0.000	3.914	0	64693	N.D.	3.097 #
9)	L2 AR-1221-2	4.844	3.986	1091272	569174	51.077	38.172 #
12)	L3 AR-1232-2	0.000	4.800	0	23396	N.D.	0.642 #
13)	L3 AR-1232-3	0.000	5.003f	0	37278	N.D.	1.862 #
14)	L3 AR-1232-4	0.000	5.071	0	27023	N.D.	1.448 #
15)	L3 AR-1232-5	0.000	5.241	0	43559	N.D.	2.094 #
16)	L4 AR-1242-1	0.000	4.785	0	10866	N.D.	0.215 #
17)	L4 AR-1242-2	0.000	4.800	0	23396	N.D.	0.337 #
18)	L4 AR-1242-3	0.000	5.003f	0	37278	N.D.	0.968 #
19)	L4 AR-1242-4	0.000	5.071	0	27023	N.D.	0.686 #
20)	L4 AR-1242-5	6.660	5.616f	399434	327626	7.942	6.698
21)	L5 AR-1248-1	0.000	4.785	0	10866	N.D.	0.298 #
22)	L5 AR-1248-2	0.000	5.034	0	63357	N.D.	1.212 #
23)	L5 AR-1248-3	0.000	5.071	0	27023	N.D.	0.487 #
24)	L5 AR-1248-4	6.589f	5.241	552948	43559	6.686	0.662 #
25)	L5 AR-1248-5	6.660	5.633	399434	42889	4.963	0.667 #
26)	L6 AR-1254-1	6.589	5.616f	552948	327626	6.479	3.312 #
27)	L6 AR-1254-2	0.000	5.755	0	91927	N.D.	1.070 #
28)	L6 AR-1254-3	7.180	6.154	926981	115755	6.974	0.808 #
29)	L6 AR-1254-4	7.442f	6.381	507022	80820	5.156	0.927 #
30)	L6 AR-1254-5	7.877	6.797	434189	9630	4.008	0.076 #
31)	L7 AR-1260-1	0.000	6.285	0	83483	N.D.	0.832 #
32)	L7 AR-1260-2	7.611	6.471	543864	37469	4.498	0.314 #
33)	L7 AR-1260-3	0.000	6.631	0	8880	N.D.	0.078 #
34)	L7 AR-1260-4	8.194	7.096	625891	12713	5.902	0.134 #
35)	L7 AR-1260-5	0.000	7.340	0	19322	N.D.	0.089 #
36)	L8 AR-1262-1	0.000	6.890	0	14728	N.D.	0.275 #
37)	L8 AR-1262-2	0.000	7.096	0	12713	N.D.	0.108 #
38)	L8 AR-1262-3	0.000	7.621	0	36936	N.D.	0.401 #
39)	L8 AR-1262-4	0.000	7.693	0	19858	N.D.	0.118 #
40)	L8 AR-1262-5	0.000	8.193	0	11484	N.D.	0.148 #
41)	L9 AR-1268-1	0.000	7.621	0	36936	N.D.	0.136 #
42)	L9 AR-1268-2	0.000	7.693	0	19858	N.D.	0.081 #
43)	L9 AR-1268-3	0.000	7.902	0	89327	N.D.	0.418 #

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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
44) L9	AR-1268-4	0.000	8.193	0	11484	N.D.	0.131 #
45) L9	AR-1268-5	0.000	8.488	0	230047	N.D.	0.368 #

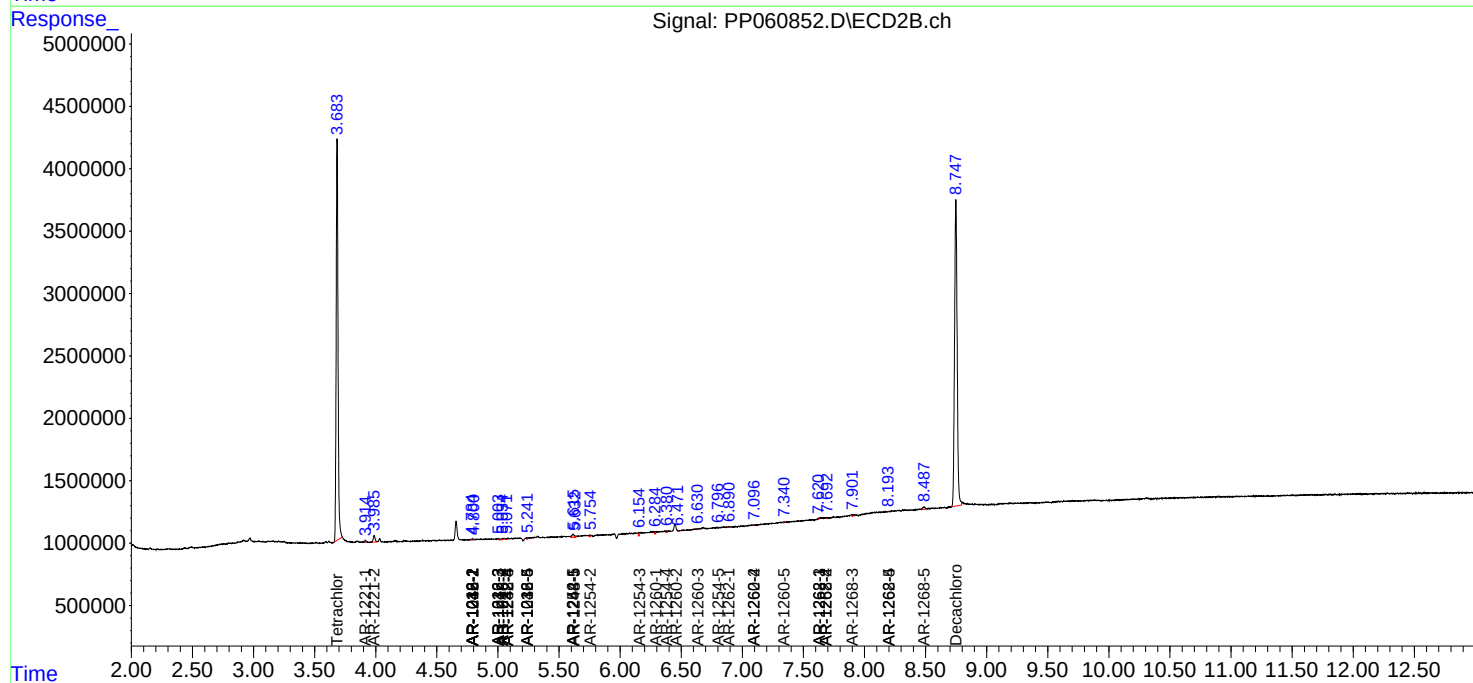
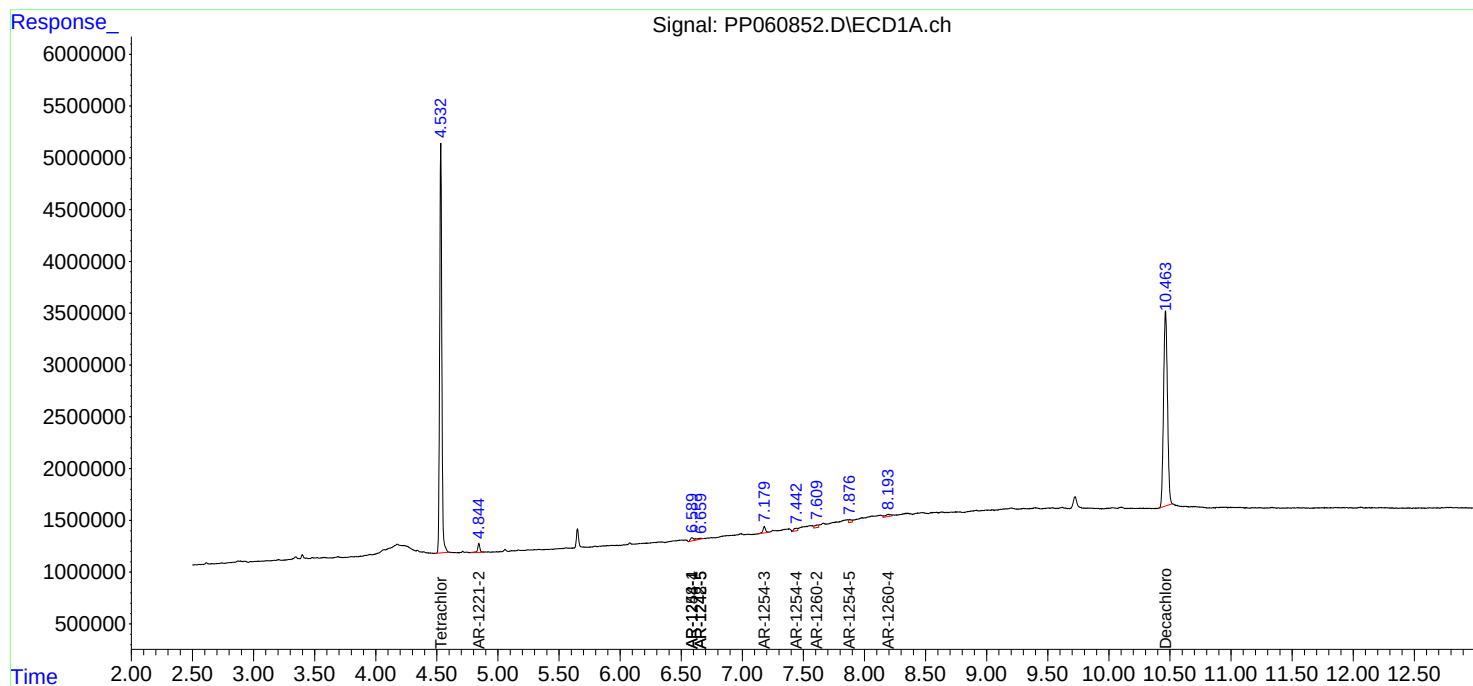
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

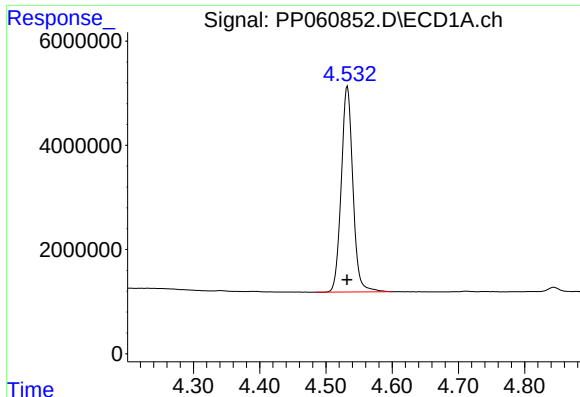
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

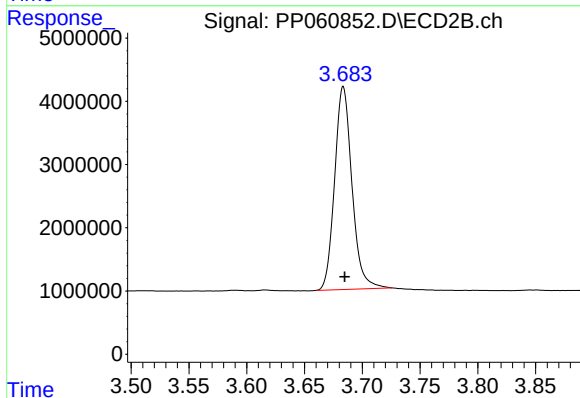




#1 Tetrachloro-m-xylene

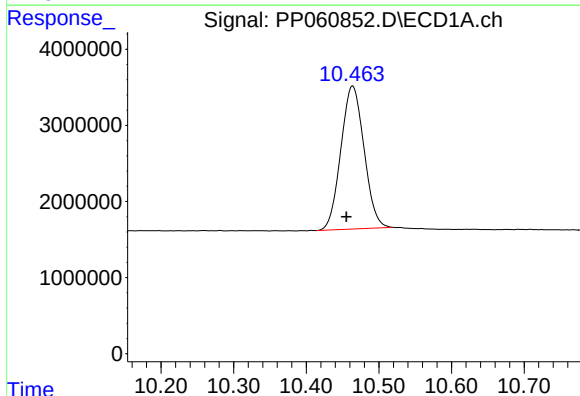
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 48173111
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



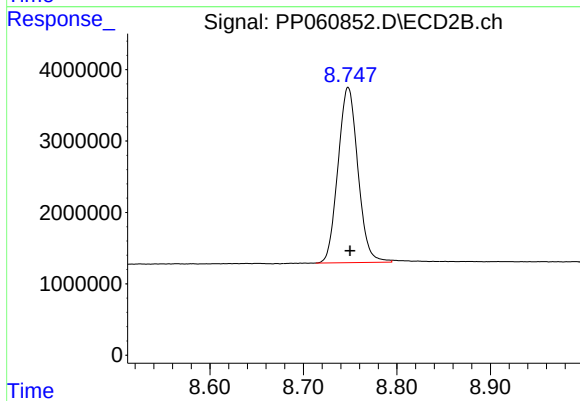
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 33536720
Conc: 22.53 ng/ml



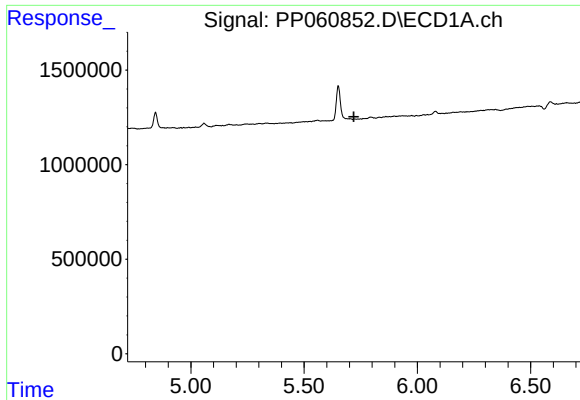
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.008 min
Response: 41663903
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

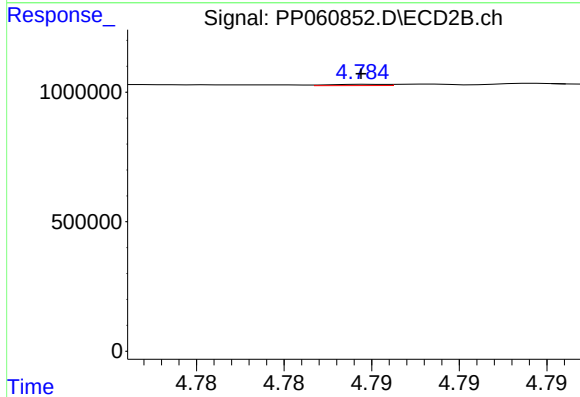
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 36301367
Conc: 22.25 ng/ml



#3 AR-1016-1

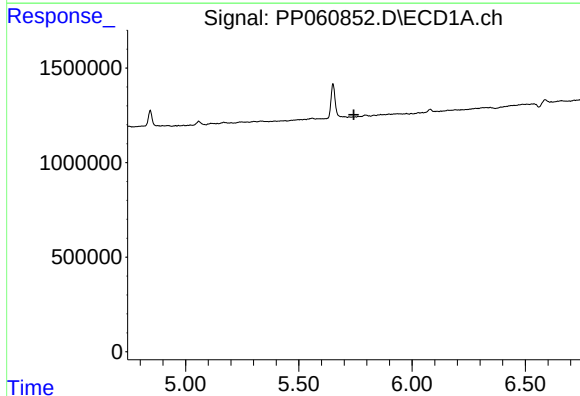
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



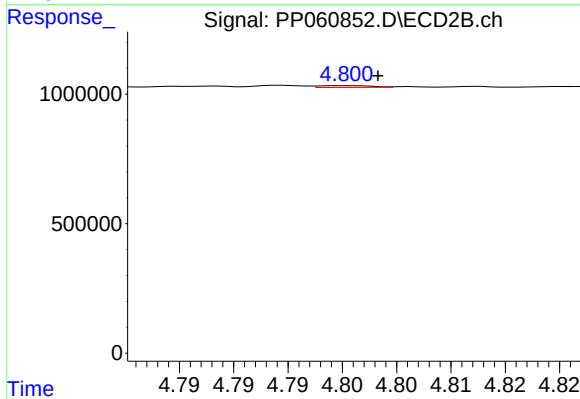
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 10866
Conc: 0.19 ng/ml



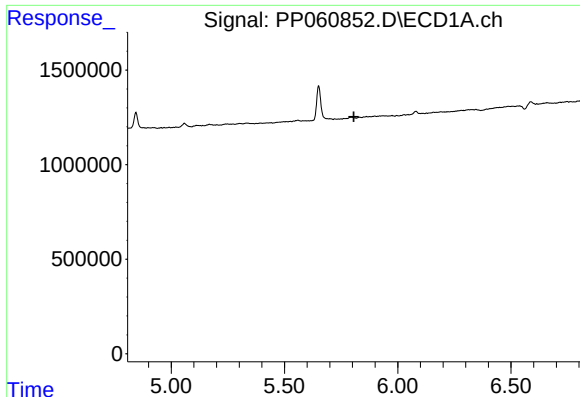
#4 AR-1016-2

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



#4 AR-1016-2

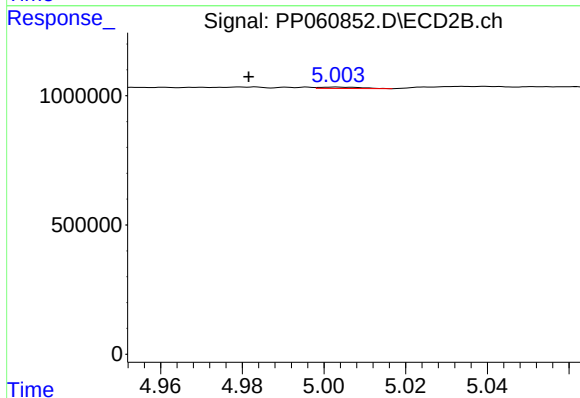
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 23396
Conc: 0.29 ng/ml



#5 AR-1016-3

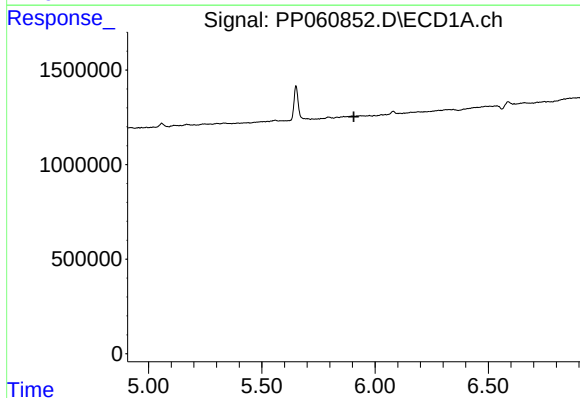
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



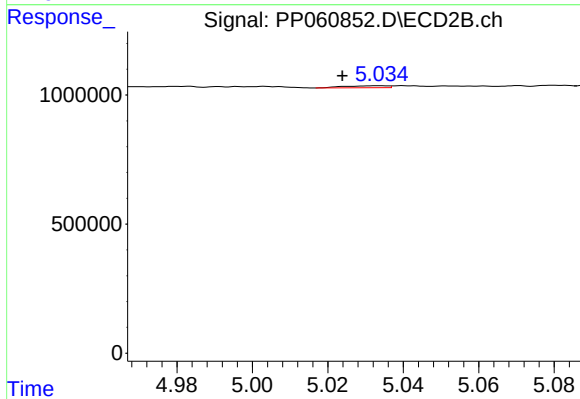
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.022 min
Response: 37278
Conc: 0.83 ng/ml



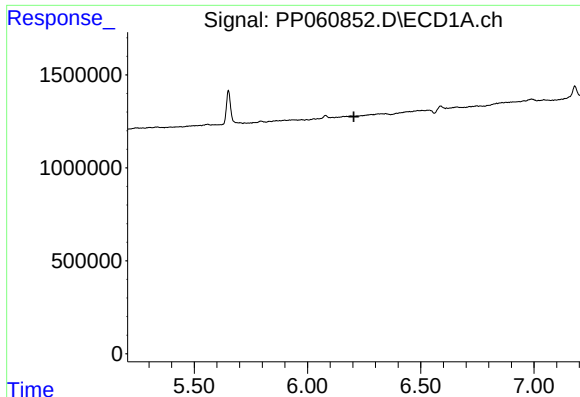
#6 AR-1016-4

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



#6 AR-1016-4

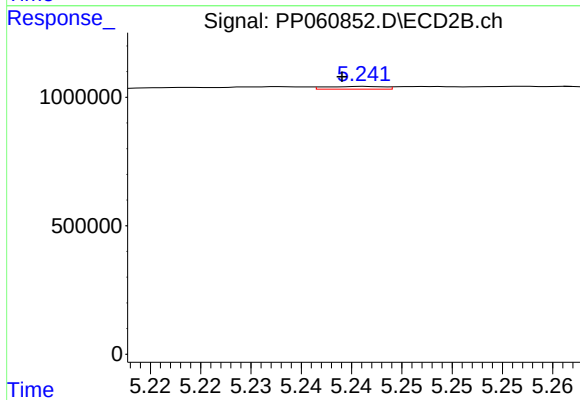
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 63357
Conc: 1.76 ng/ml



#7 AR-1016-5

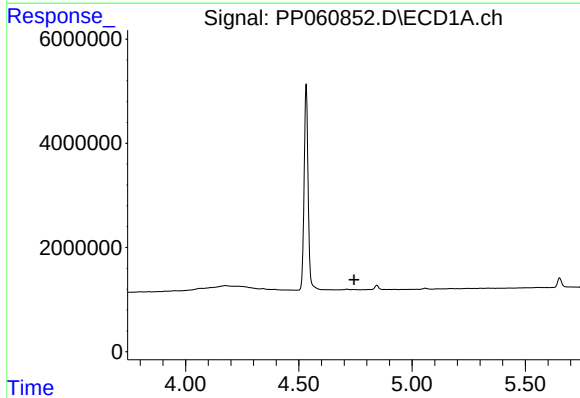
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



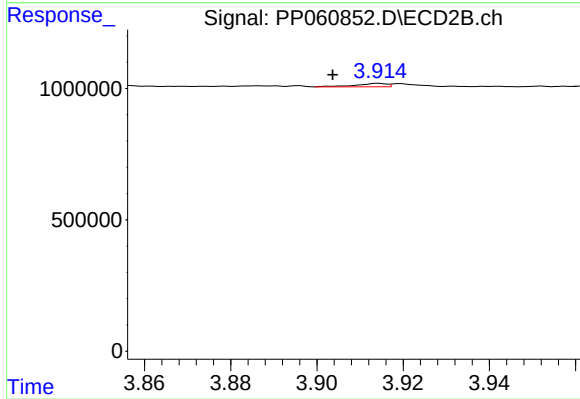
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 43559
Conc: 0.90 ng/ml



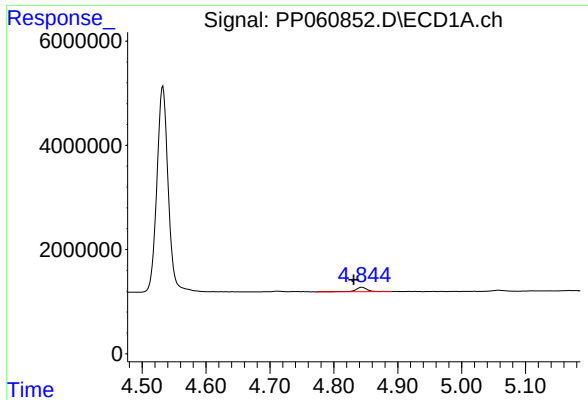
#8 AR-1221-1

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



#8 AR-1221-1

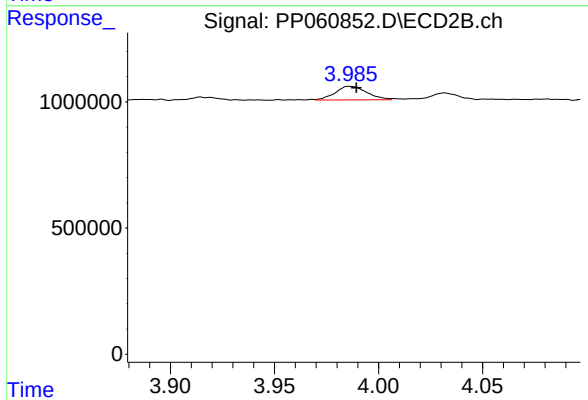
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 64693
Conc: 3.10 ng/ml



#9 AR-1221-2

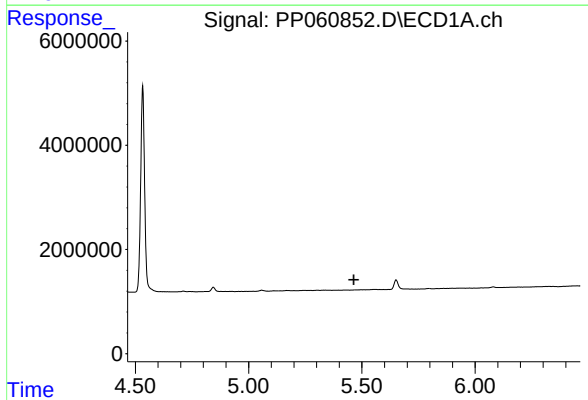
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1091272
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



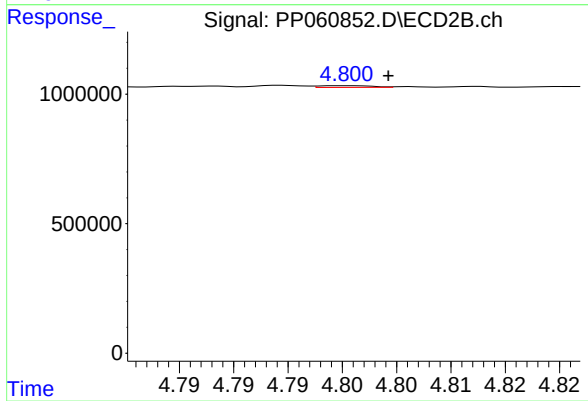
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 569174
Conc: 38.17 ng/ml



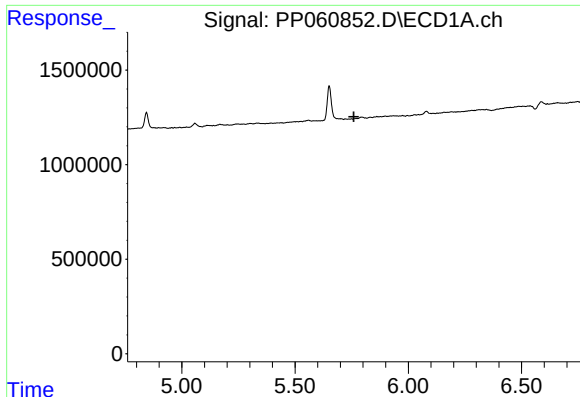
#12 AR-1232-2

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



#12 AR-1232-2

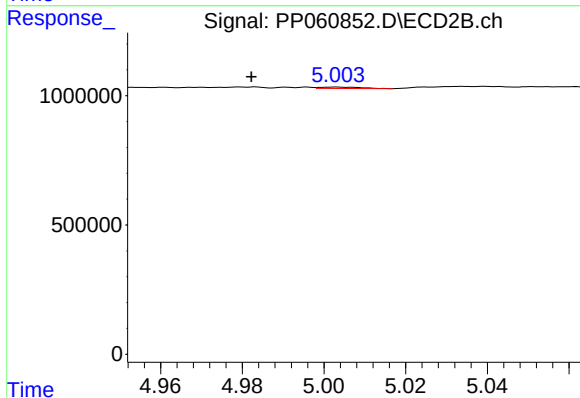
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 23396
Conc: 0.64 ng/ml



#13 AR-1232-3

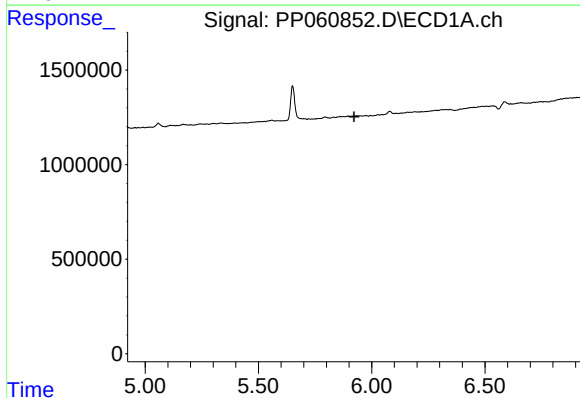
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



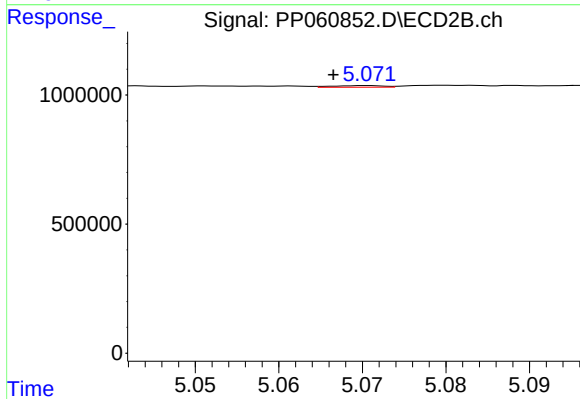
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.021 min
Response: 37278
Conc: 1.86 ng/ml



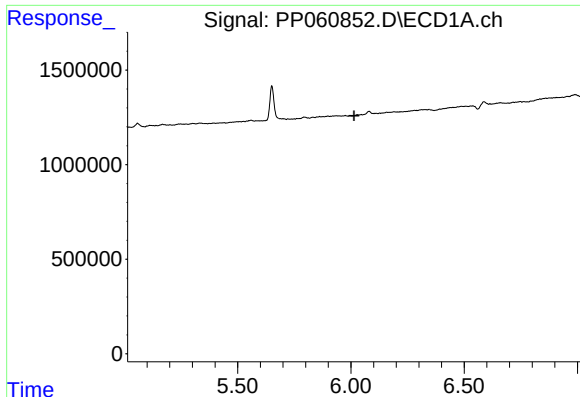
#14 AR-1232-4

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



#14 AR-1232-4

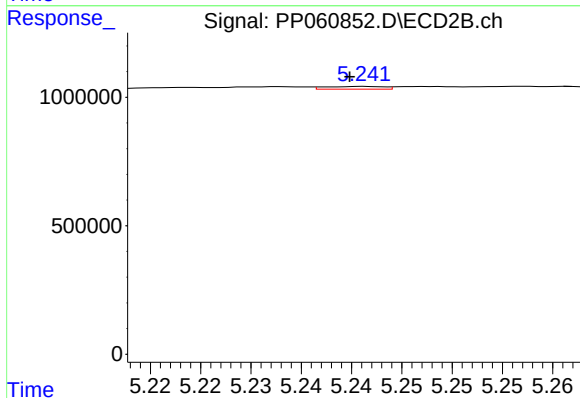
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 27023
Conc: 1.45 ng/ml



#15 AR-1232-5

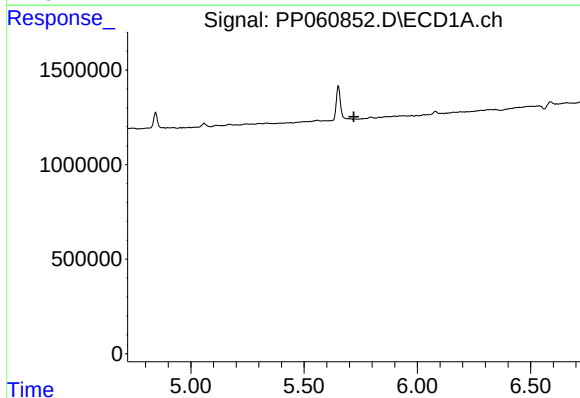
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



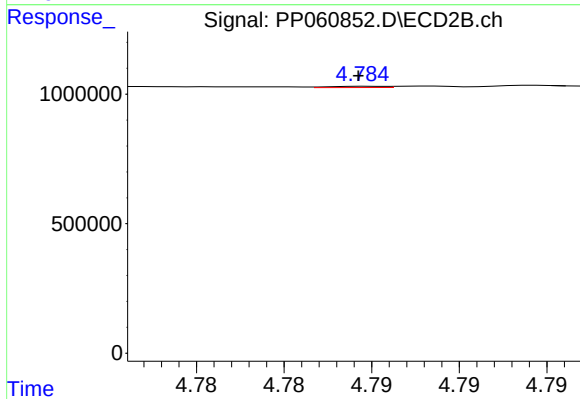
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 43559
Conc: 2.09 ng/ml



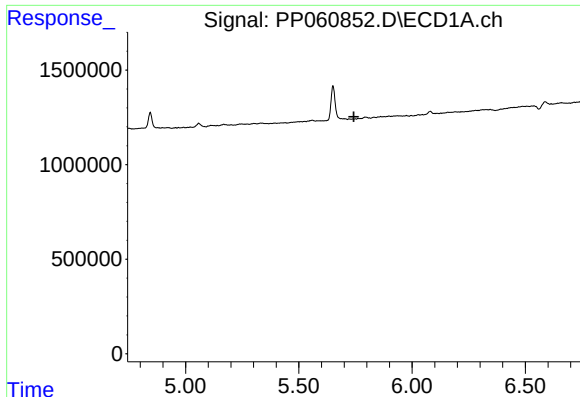
#16 AR-1242-1

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



#16 AR-1242-1

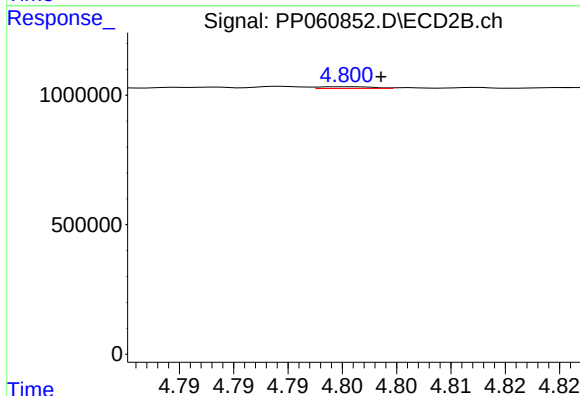
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 10866
Conc: 0.21 ng/ml



#17 AR-1242-2

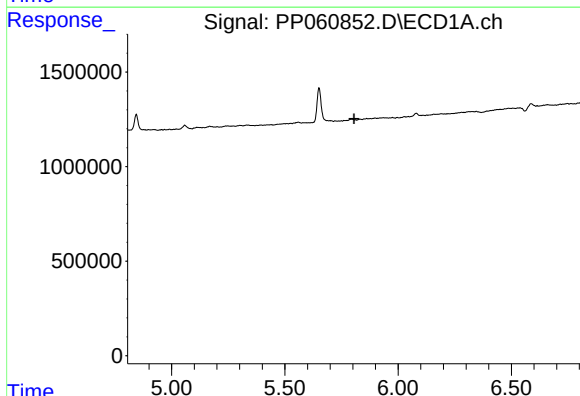
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



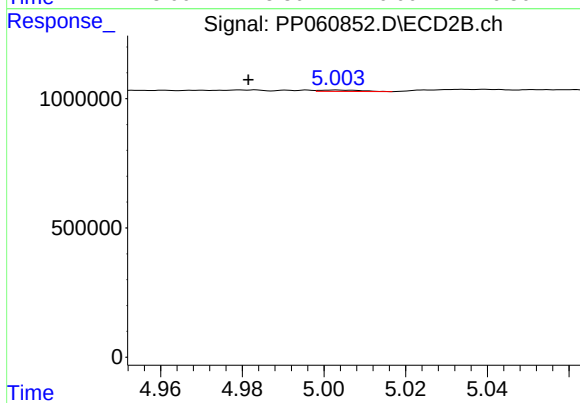
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 23396
Conc: 0.34 ng/ml



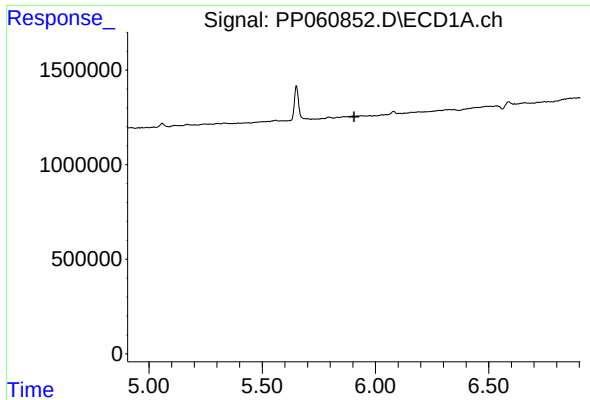
#18 AR-1242-3

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



#18 AR-1242-3

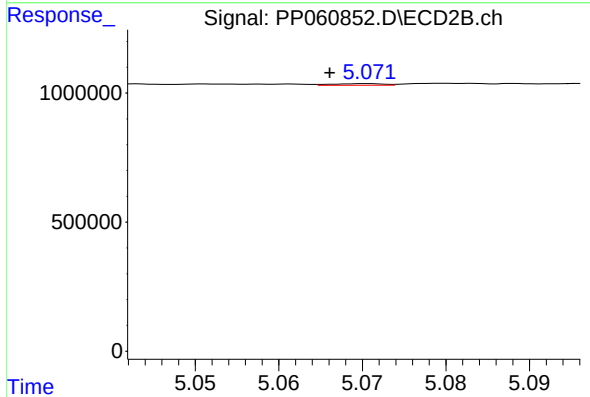
R.T.: 5.003 min
Delta R.T.: 0.022 min
Response: 37278
Conc: 0.97 ng/ml



#19 AR-1242-4

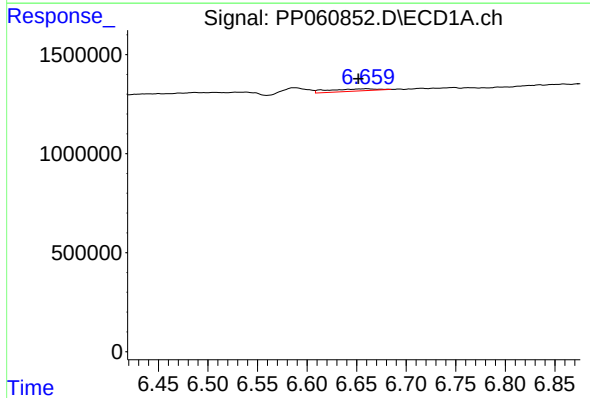
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



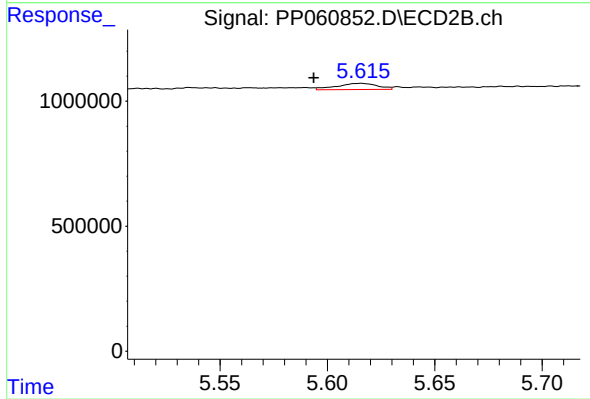
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: 27023
Conc: 0.69 ng/ml



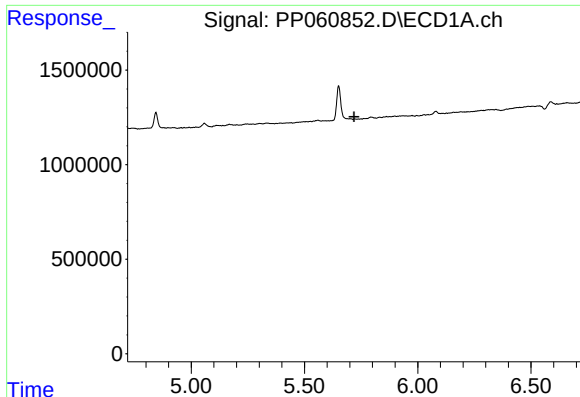
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 399434
Conc: 7.94 ng/ml



#20 AR-1242-5

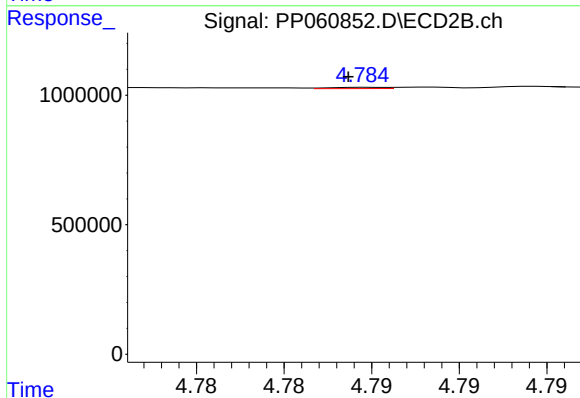
R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 327626
Conc: 6.70 ng/ml



#21 AR-1248-1

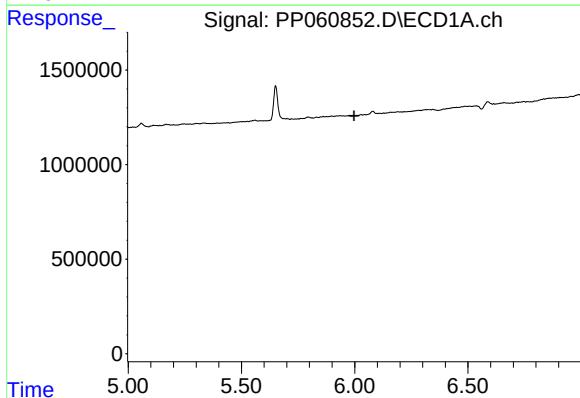
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



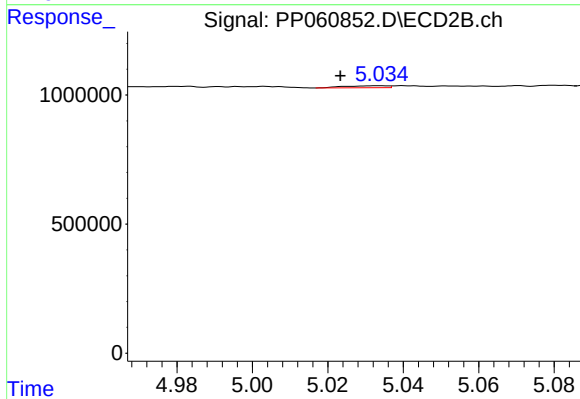
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 10866
Conc: 0.30 ng/ml



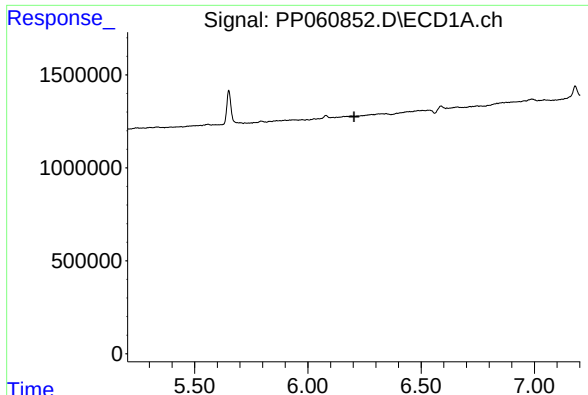
#22 AR-1248-2

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



#22 AR-1248-2

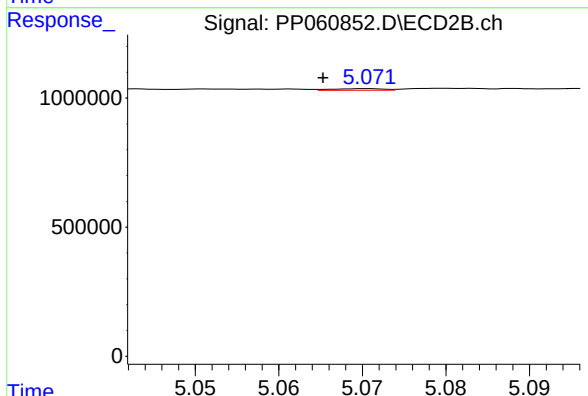
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 63357
Conc: 1.21 ng/ml



#23 AR-1248-3

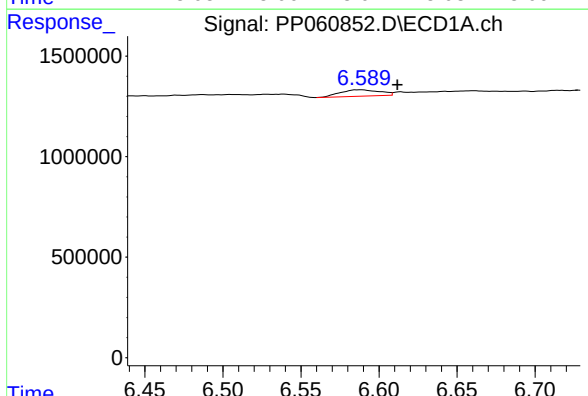
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



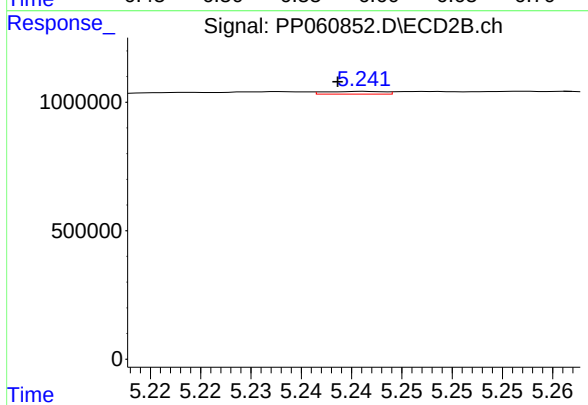
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 27023
Conc: 0.49 ng/ml



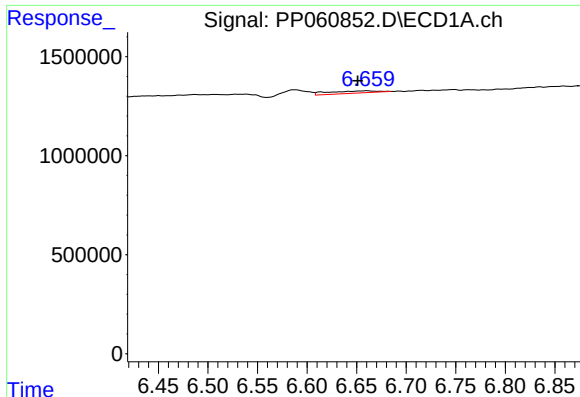
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 552948
Conc: 6.69 ng/ml



#24 AR-1248-4

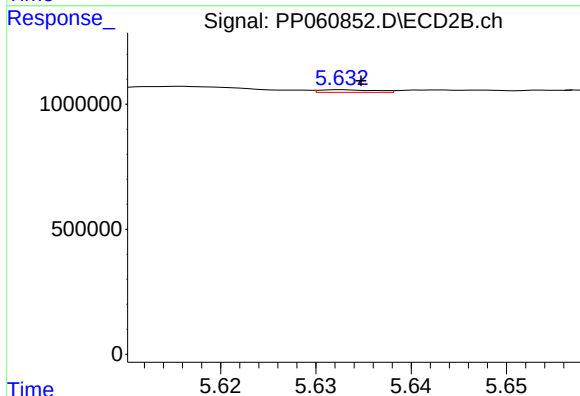
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 43559
Conc: 0.66 ng/ml



#25 AR-1248-5

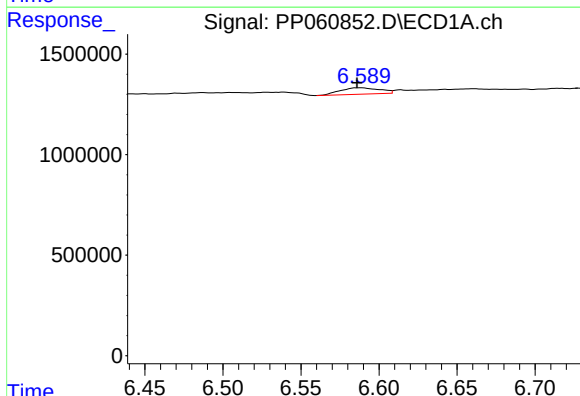
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 399434
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



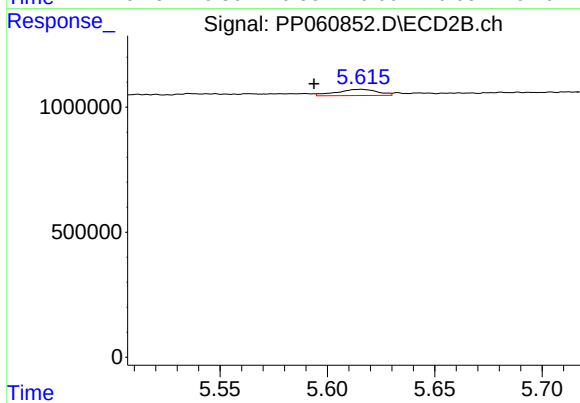
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 42889
Conc: 0.67 ng/ml



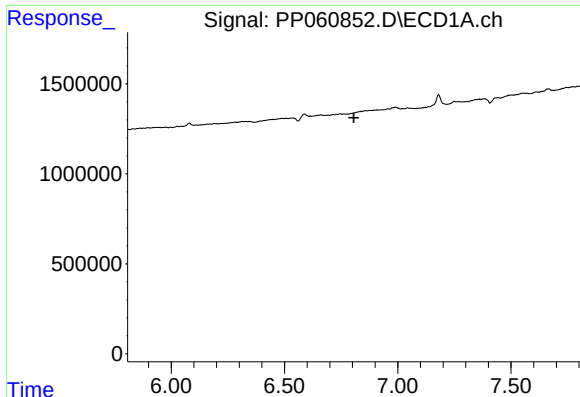
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 552948
Conc: 6.48 ng/ml



#26 AR-1254-1

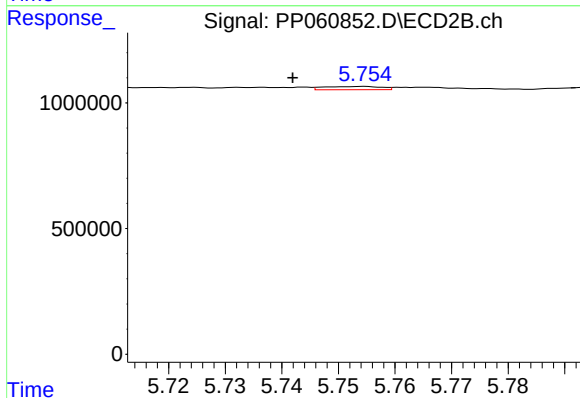
R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 327626
Conc: 3.31 ng/ml



#27 AR-1254-2

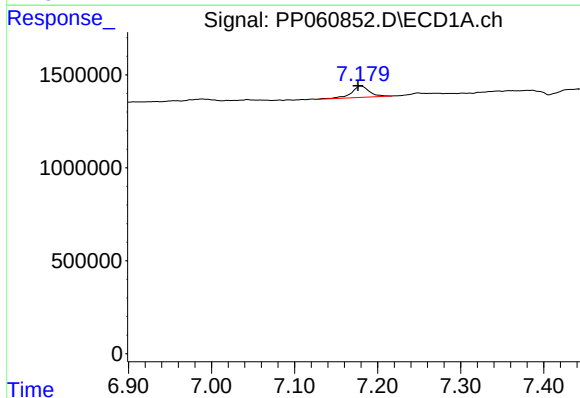
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



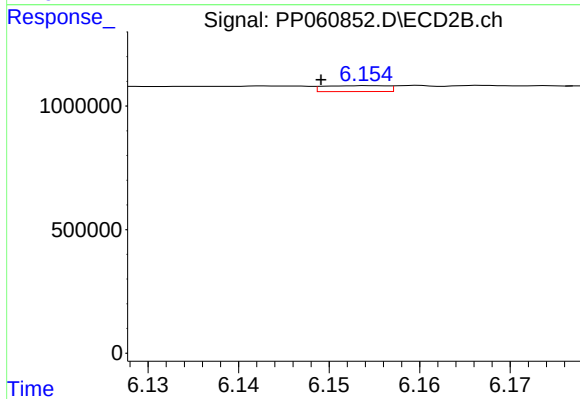
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 91927
Conc: 1.07 ng/ml



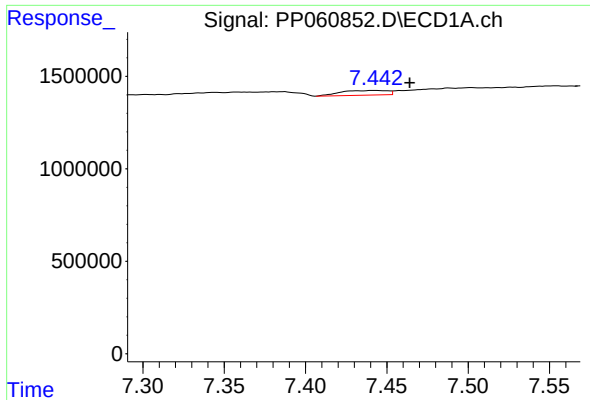
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 926981
Conc: 6.97 ng/ml



#28 AR-1254-3

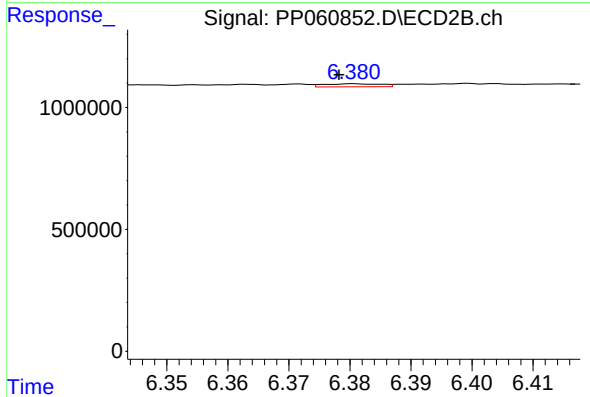
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 115755
Conc: 0.81 ng/ml



#29 AR-1254-4

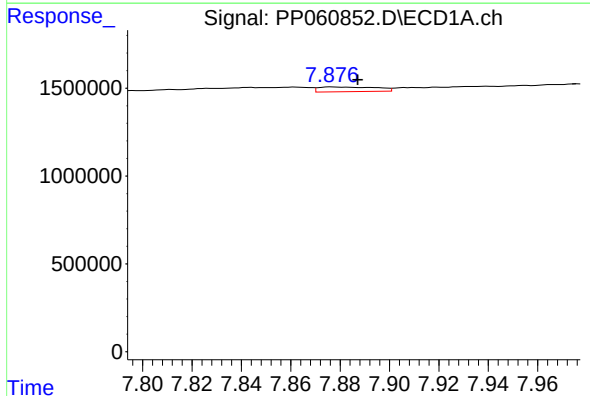
R.T.: 7.442 min
Delta R.T.: -0.022 min
Response: 507022
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



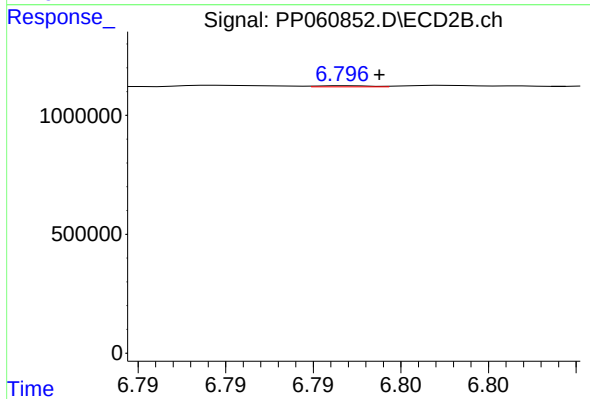
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 80820
Conc: 0.93 ng/ml



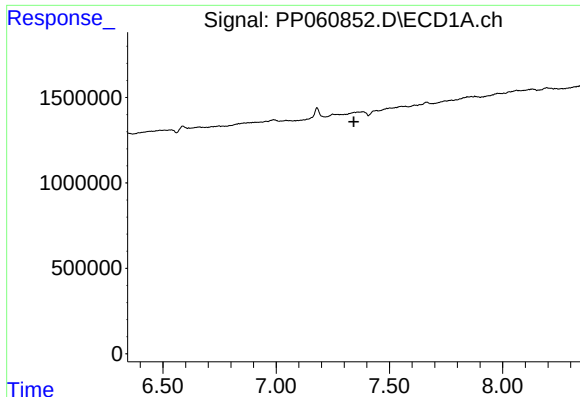
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 434189
Conc: 4.01 ng/ml



#30 AR-1254-5

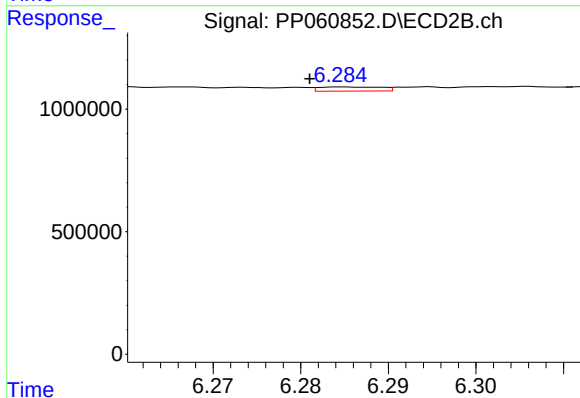
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 9630
Conc: 0.08 ng/ml



#31 AR-1260-1

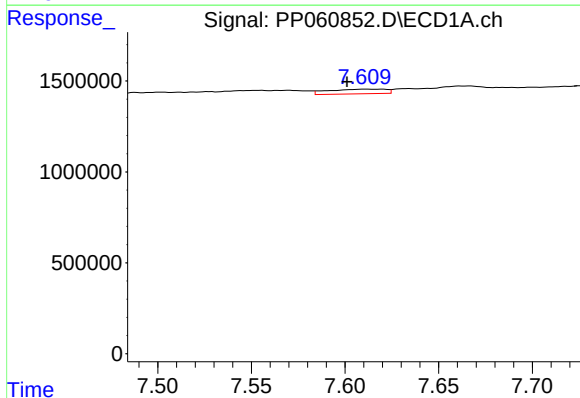
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



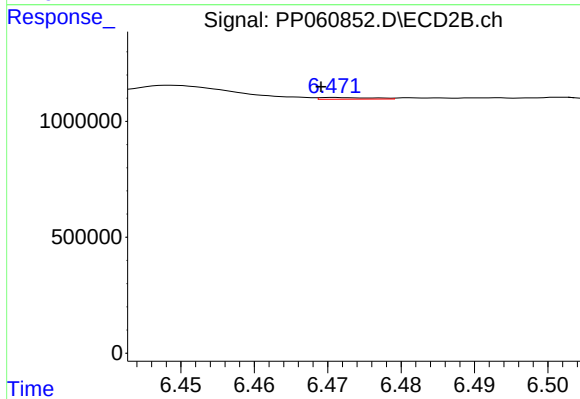
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 83483
Conc: 0.83 ng/ml



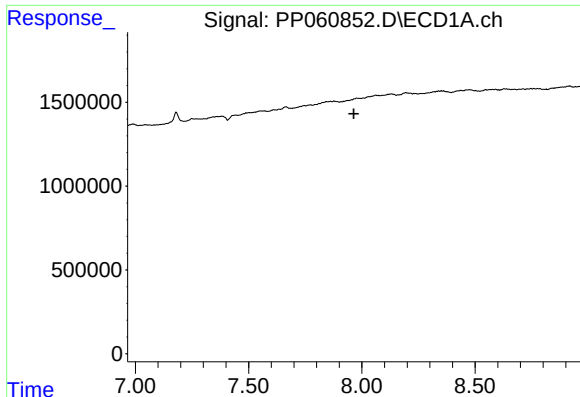
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.010 min
Response: 543864
Conc: 4.50 ng/ml



#32 AR-1260-2

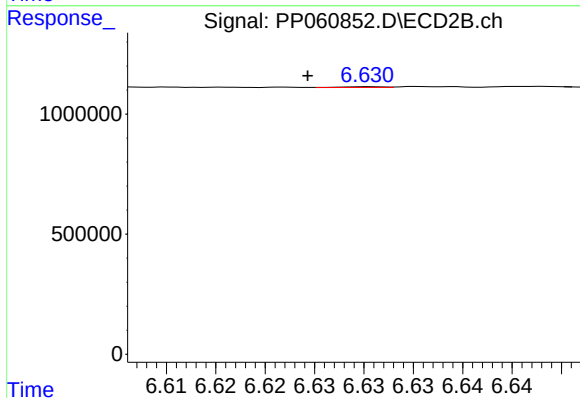
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 37469
Conc: 0.31 ng/ml



#33 AR-1260-3

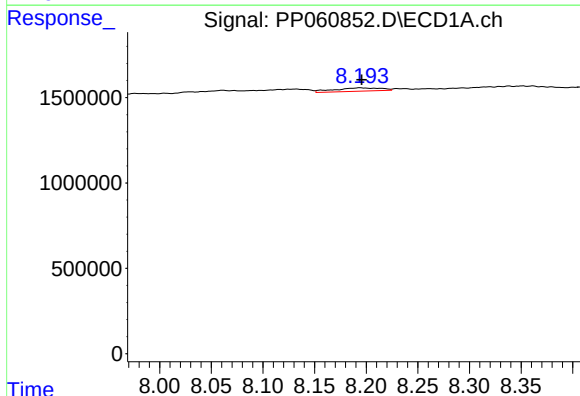
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



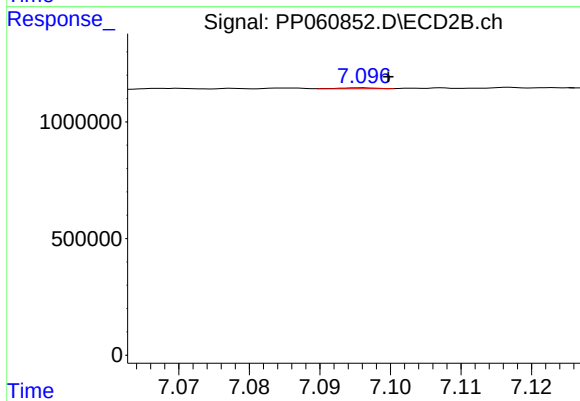
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.006 min
Response: 8880
Conc: 0.08 ng/ml



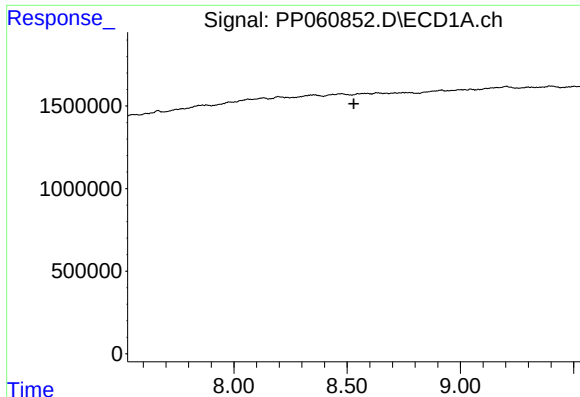
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 625891
Conc: 5.90 ng/ml



#34 AR-1260-4

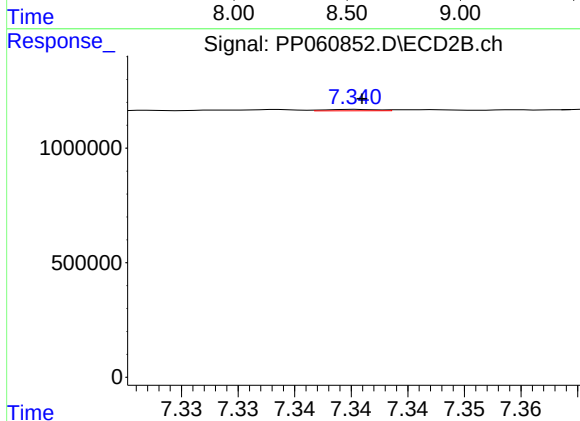
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 12713
Conc: 0.13 ng/ml



#35 AR-1260-5

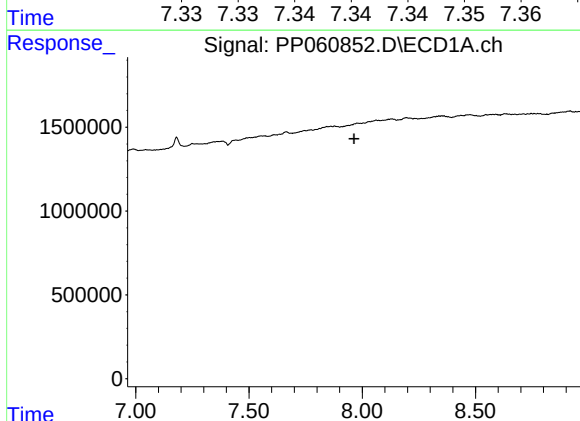
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



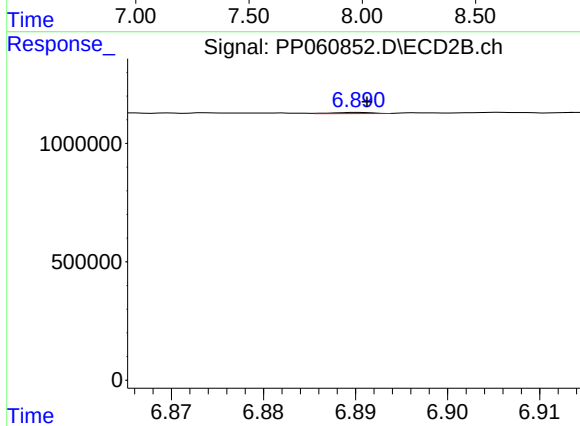
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 19322
Conc: 0.09 ng/ml



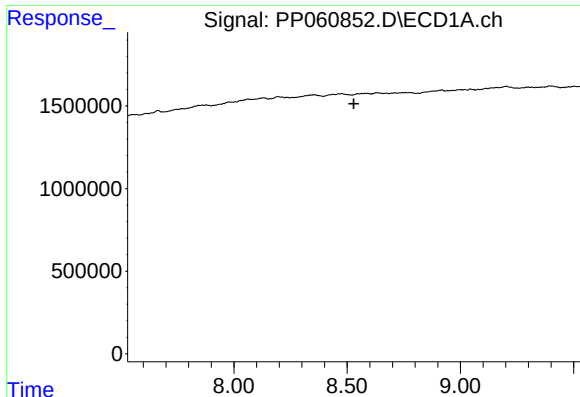
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

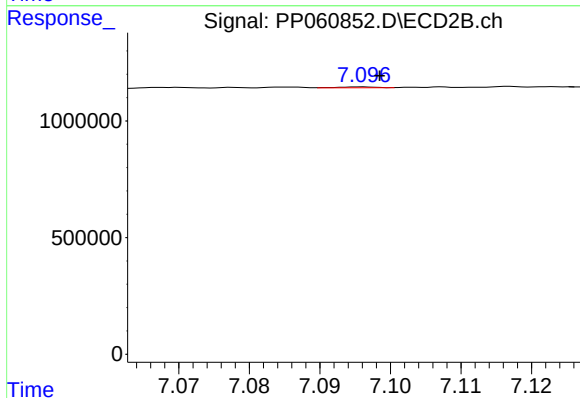
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 14728
Conc: 0.28 ng/ml



#37 AR-1262-2

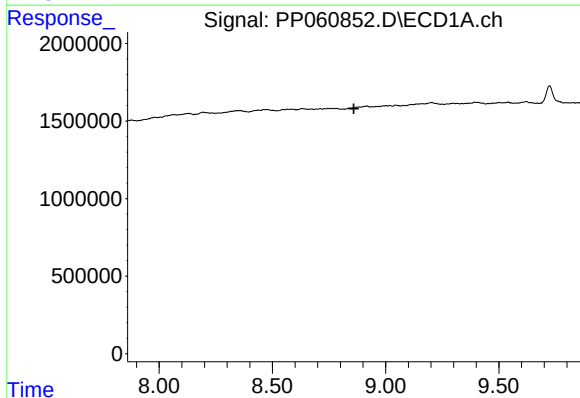
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



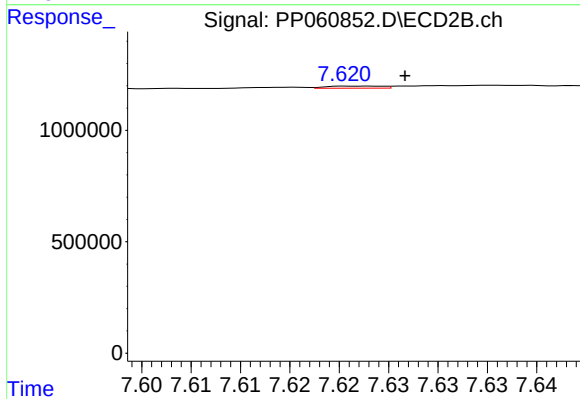
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 12713
Conc: 0.11 ng/ml



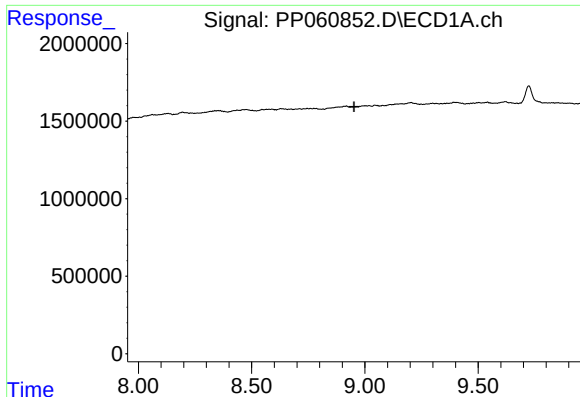
#38 AR-1262-3

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



#38 AR-1262-3

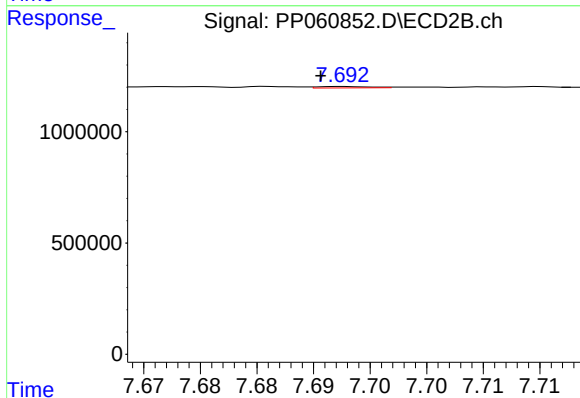
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 36936
Conc: 0.40 ng/ml



#39 AR-1262-4

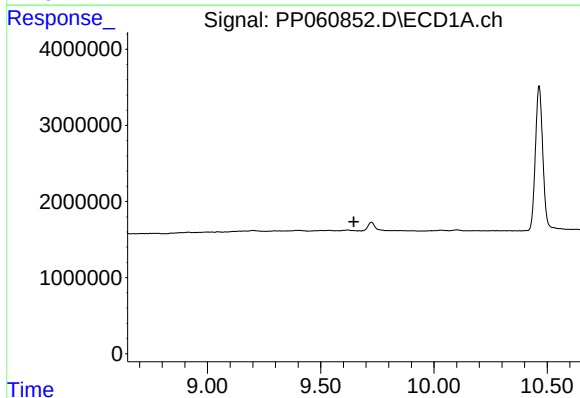
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



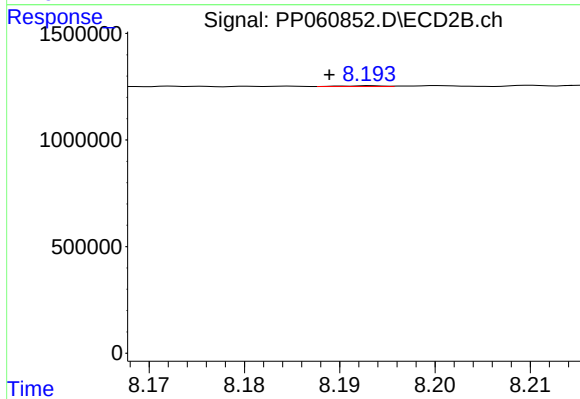
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 19858
Conc: 0.12 ng/ml



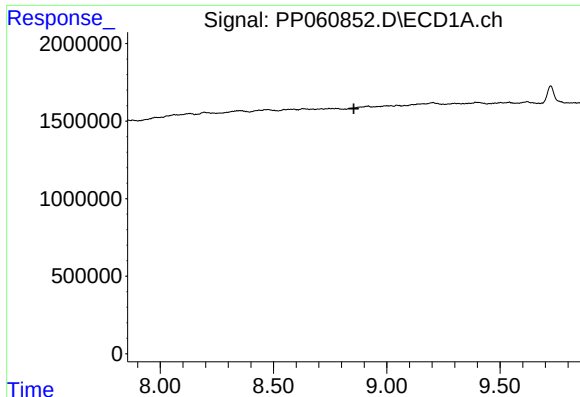
#40 AR-1262-5

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



#40 AR-1262-5

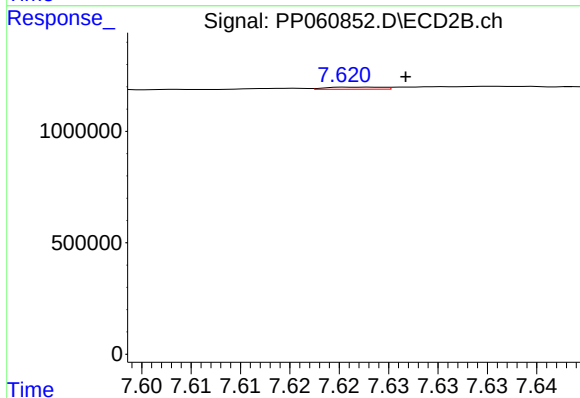
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 11484
Conc: 0.15 ng/ml



#41 AR-1268-1

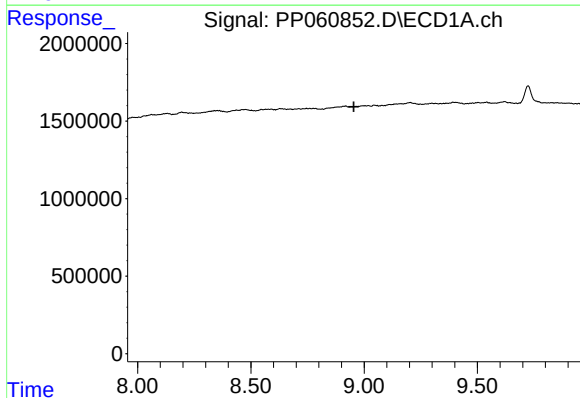
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



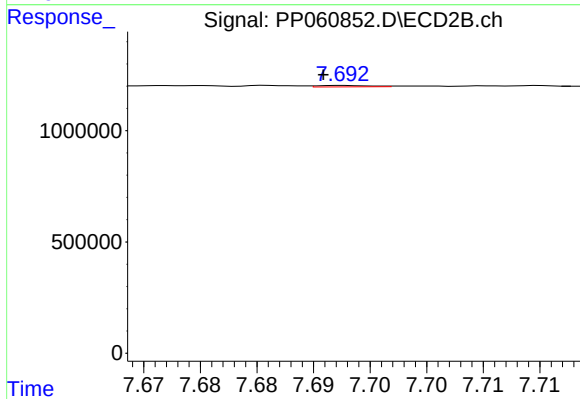
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 36936
Conc: 0.14 ng/ml



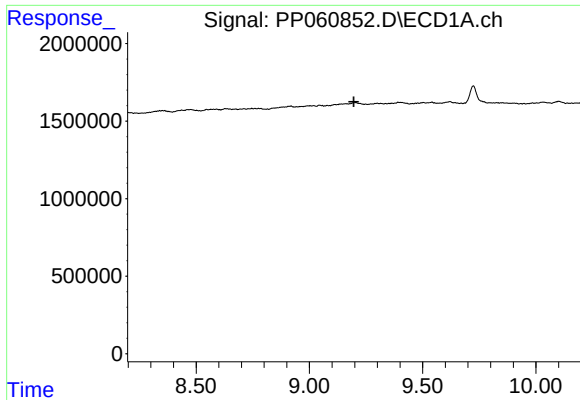
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

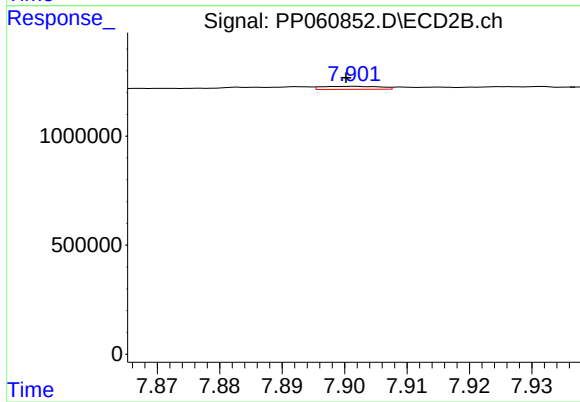
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 19858
Conc: 0.08 ng/ml



#43 AR-1268-3

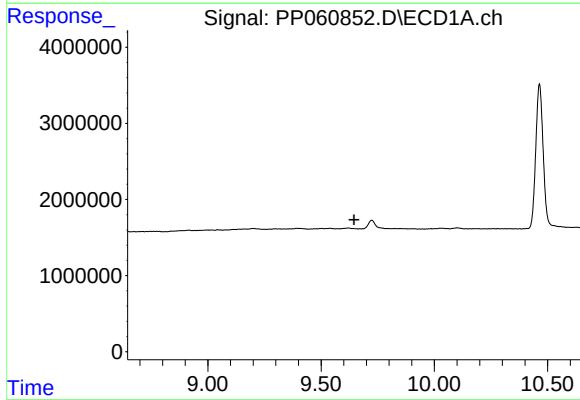
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



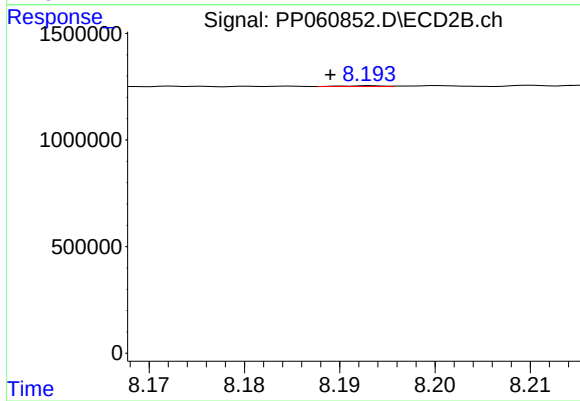
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 89327
Conc: 0.42 ng/ml



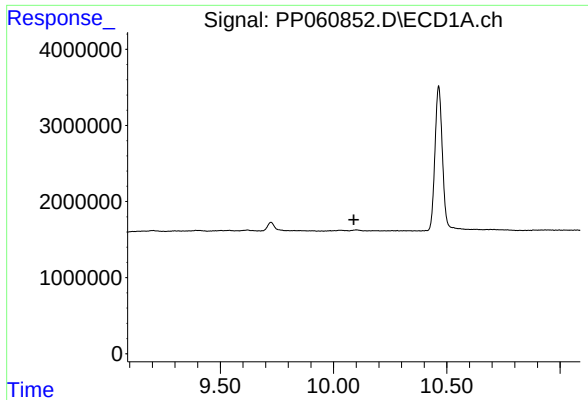
#44 AR-1268-4

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



#44 AR-1268-4

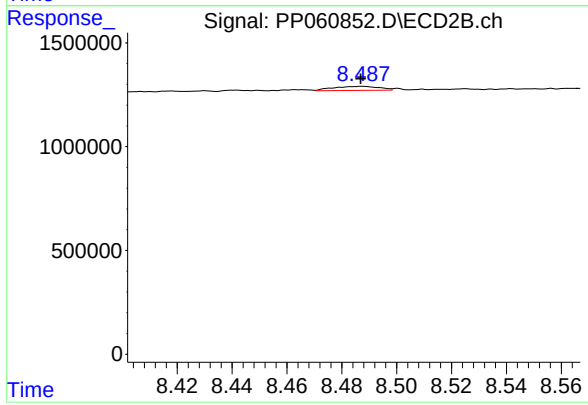
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 11484
Conc: 0.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 230047
Conc: 0.37 ng/ml