

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 08:59
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 11:10:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.428	0.000	30114	0	0.008	N.D. #
2)	SA Decachlor...	10.263	0.000	37298	0	0.017	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.583	0.000	358924	0	3.510	N.D. #
4)	L1 AR-1016-2	5.617	0.000	1016897	0	6.524	N.D. #
5)	L1 AR-1016-3	5.685	0.000	217730	0	2.207	N.D. #
6)	L1 AR-1016-4	5.745f	0.000	35536	0	0.483	N.D. #
7)	L1 AR-1016-5	6.089	0.000	112325	0	1.327	N.D. #
8)	L2 AR-1221-1	4.630	0.000	85206	0	1.848	N.D. #
9)	L2 AR-1221-2	4.717	0.000	495666	0	14.440	N.D. #
10)	L2 AR-1221-3	4.790	0.000	167822	0	1.602	N.D. #
11)	L3 AR-1232-1	4.790	0.000	167822	0	1.923	N.D. #
12)	L3 AR-1232-2	5.330	0.000	42844	0	1.002	N.D. #
13)	L3 AR-1232-3	5.617	0.000	1016897	0	13.844	N.D. #
14)	L3 AR-1232-4	5.745f	0.000	35536	0	1.032	N.D. #
15)	L3 AR-1232-5	5.871	0.000	5488	0	0.173	N.D. #
16)	L4 AR-1242-1	5.583	0.000	358924	0	4.112	N.D. #
17)	L4 AR-1242-2	5.617	0.000	1016897	0	7.648	N.D. #
18)	L4 AR-1242-3	5.685	0.000	217730	0	2.565	N.D. #
19)	L4 AR-1242-4	5.745f	0.000	35536	0	0.569	N.D. #
20)	L4 AR-1242-5	6.543	0.000	322981	0	4.797	N.D. #
21)	L5 AR-1248-1	5.583	0.000	358924	0	5.335	N.D. #
22)	L5 AR-1248-2	5.871	0.000	5488	0	0.050	N.D. #
23)	L5 AR-1248-3	6.089	0.000	112325	0	0.930	N.D. #
24)	L5 AR-1248-4	6.482	0.000	188195	0	1.752	N.D. #
25)	L5 AR-1248-5	6.543	0.000	322981	0	2.784	N.D. #
26)	L6 AR-1254-1	6.463	0.000	620421	0	4.574	N.D. #
27)	L6 AR-1254-2	6.671	0.000	400117	0	2.047	N.D. #
28)	L6 AR-1254-3	7.051	0.000	399624	0	2.163	N.D. #
29)	L6 AR-1254-4	7.316	0.000	615981	0	6.074	N.D. #
30)	L6 AR-1254-5	7.781	0.000	12104710	0	89.265	N.D. #
31)	L7 AR-1260-1	7.255f	0.000	261966	0	1.795	N.D. #
32)	L7 AR-1260-2	7.476	0.000	383187	0	2.394	N.D. #
33)	L7 AR-1260-3	7.878f	0.000	194606	0	1.466	N.D. #
34)	L7 AR-1260-4	8.043	0.000	180046	0	1.307	N.D. #
35)	L7 AR-1260-5	8.375	0.000	1395435	0	6.407	N.D. #
36)	L8 AR-1262-1	7.878f	0.000	194606	0	1.139	N.D. #
37)	L8 AR-1262-2	8.375	0.000	1395435	0	6.003	N.D. #
38)	L8 AR-1262-3	8.712	0.000	36772	0	0.224	N.D. #
39)	L8 AR-1262-4	8.771	7.661f	3796261	829415	37.889	10.001 #
40)	L8 AR-1262-5	9.468	0.000	174507	0	2.168	N.D. #
41)	L9 AR-1268-1	8.712	0.000	36772	0	0.109	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
Data File : P0093844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 08:59
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 11:10:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.771	7.661f	3796261	829415	11.796	6.105 #
43)	L9 AR-1268-3	9.062	0.000	1276864	0	4.503	N.D. #
44)	L9 AR-1268-4	9.468	0.000	174507	0	1.805	N.D. #
45)	L9 AR-1268-5	9.896	0.000	65285	0	0.078	N.D. #

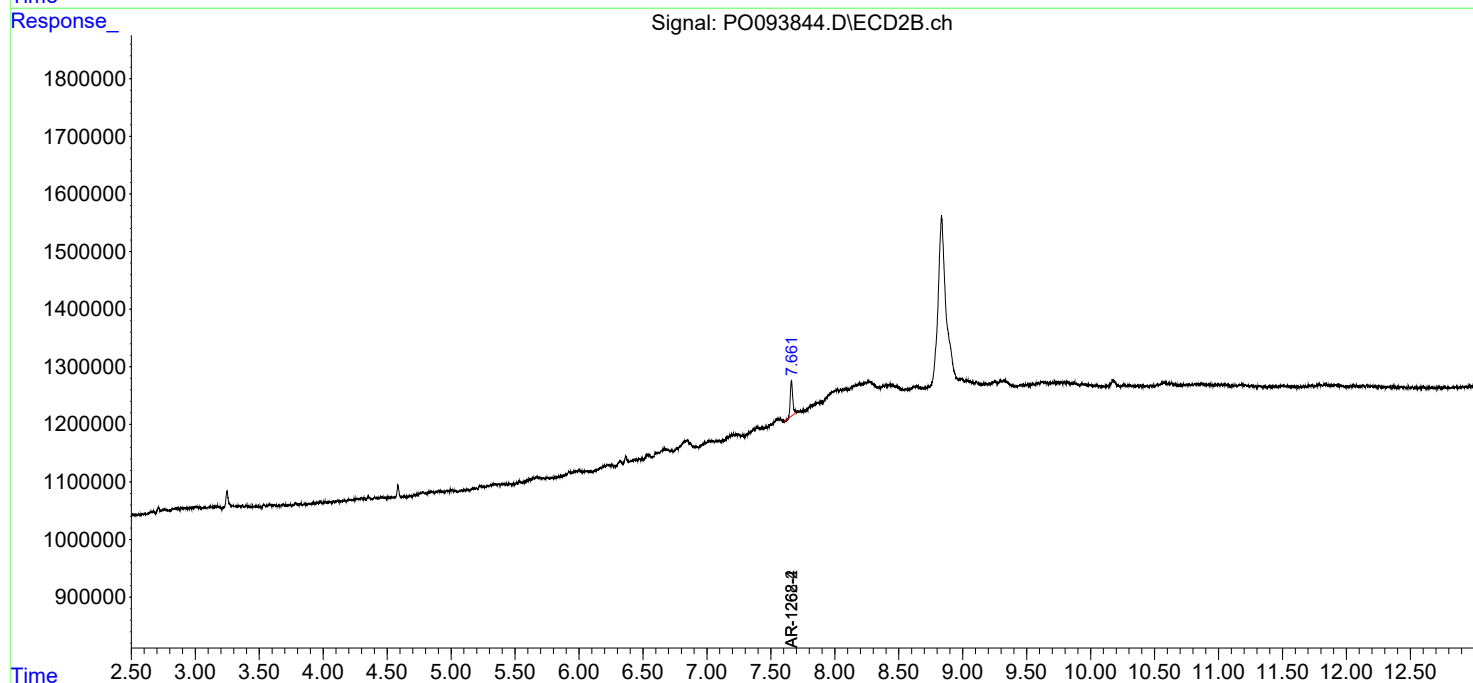
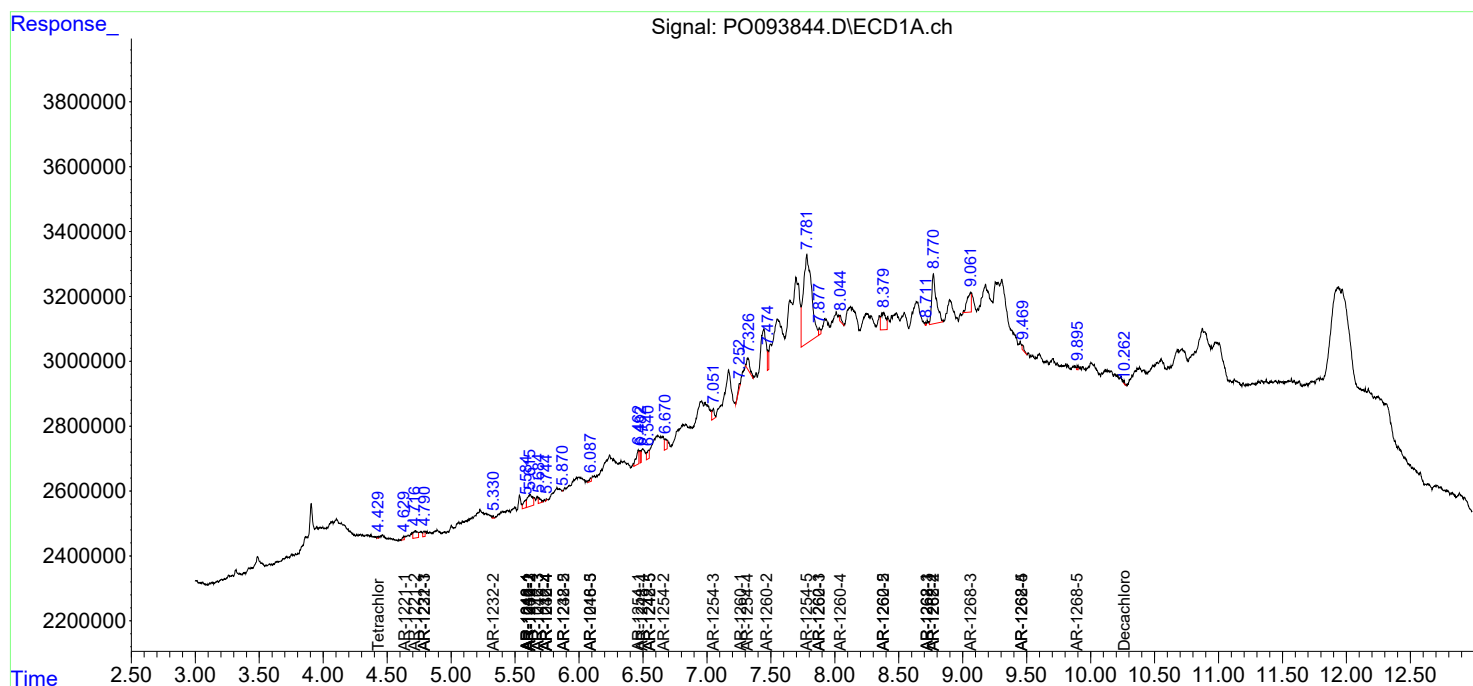
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

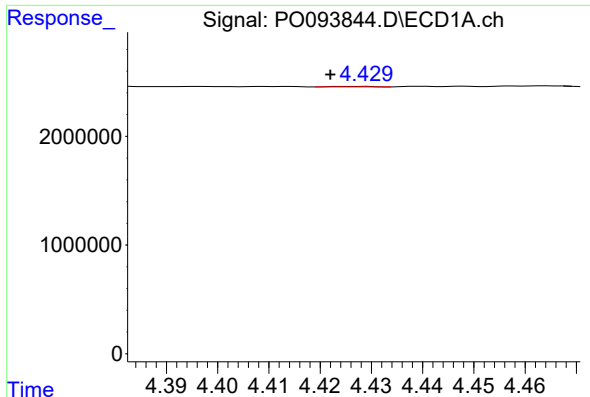
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 08:59
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 11:10:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

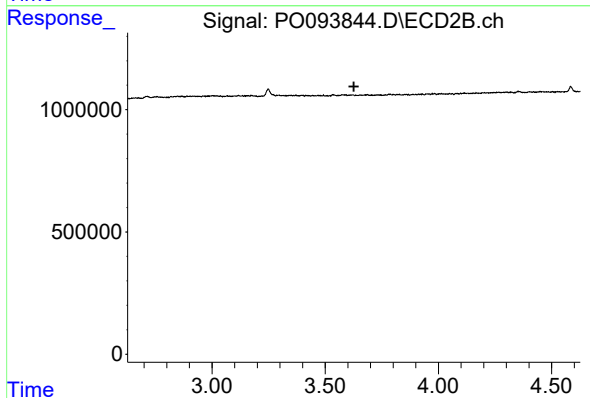




#1 Tetrachloro-m-xylene

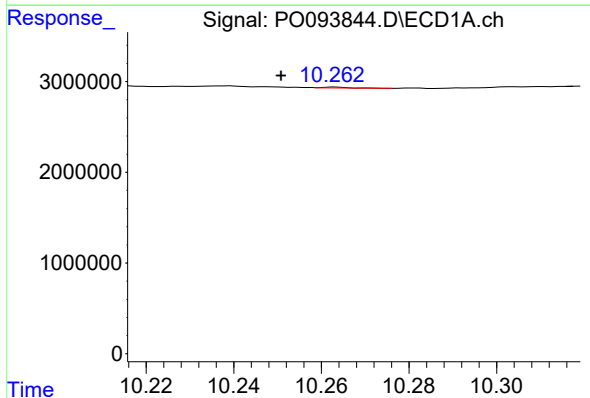
R.T.: 4.428 min
Delta R.T.: 0.006 min
Response: 30114
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



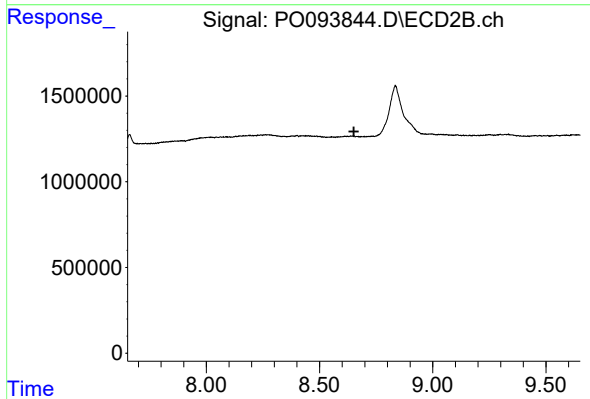
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



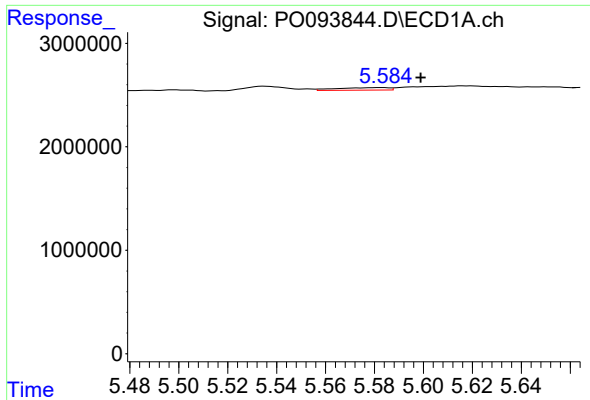
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.012 min
Response: 37298
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

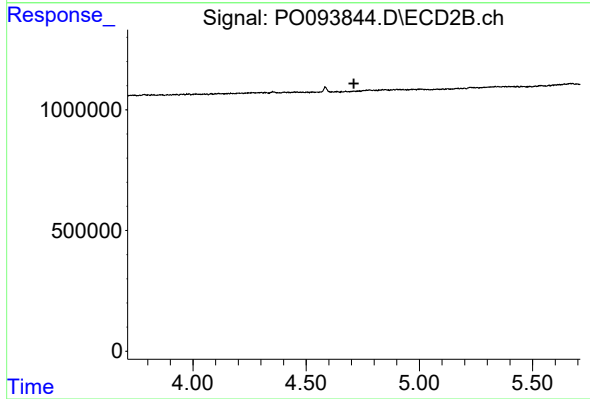
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

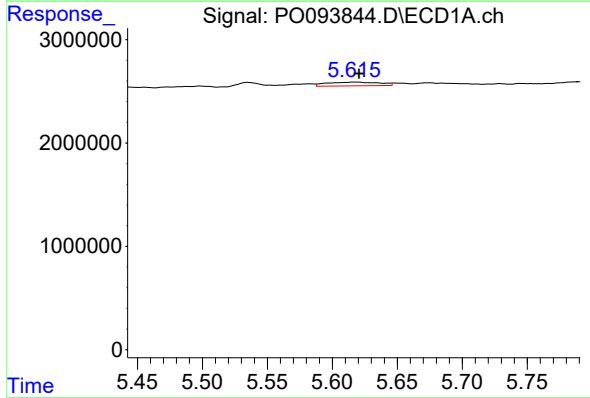
R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 358924
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



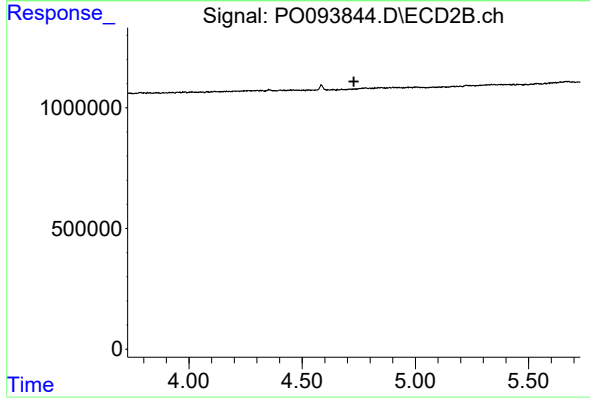
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



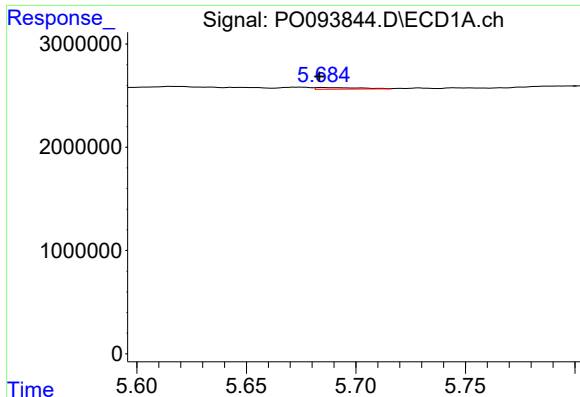
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1016897
Conc: 6.52 ng/ml



#4 AR-1016-2

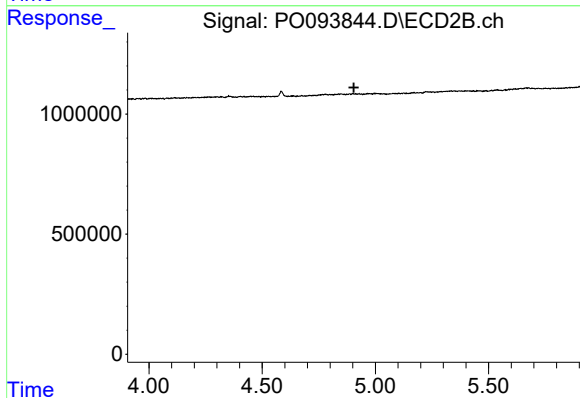
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

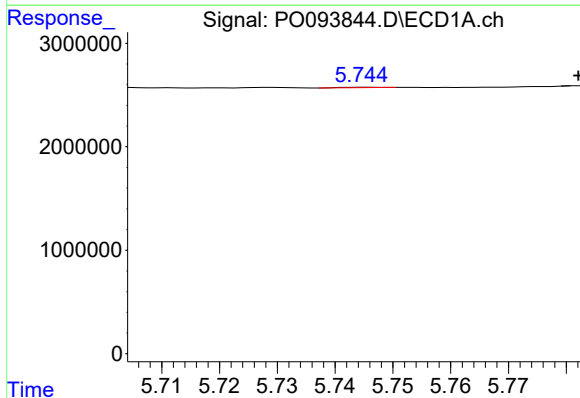
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 217730
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



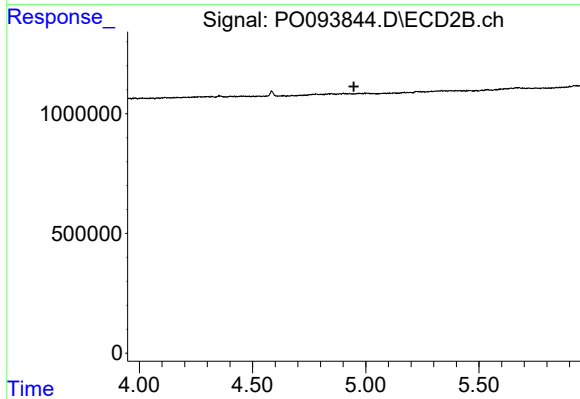
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



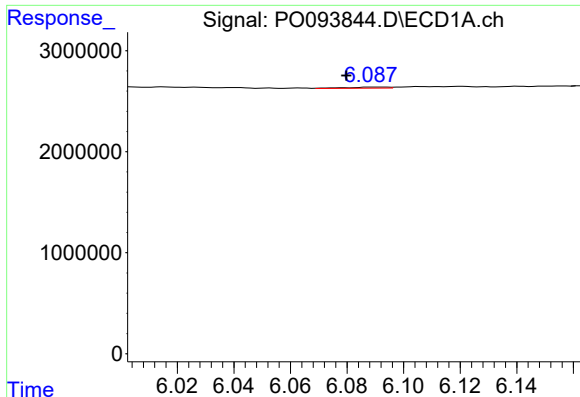
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.037 min
Response: 35536
Conc: 0.48 ng/ml



#6 AR-1016-4

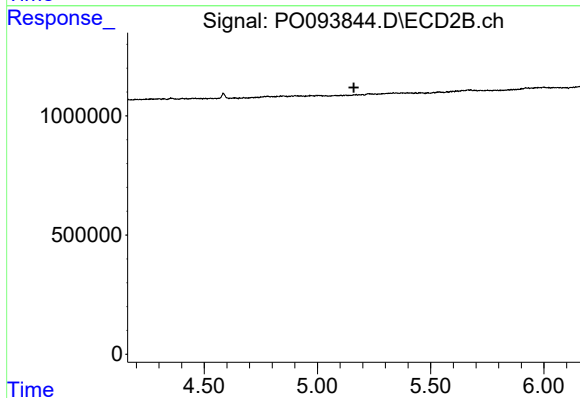
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

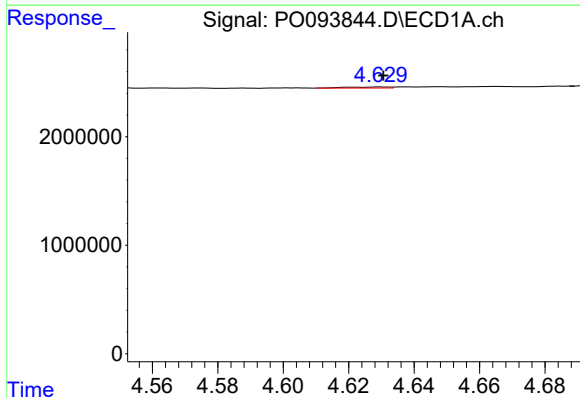
R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 112325
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



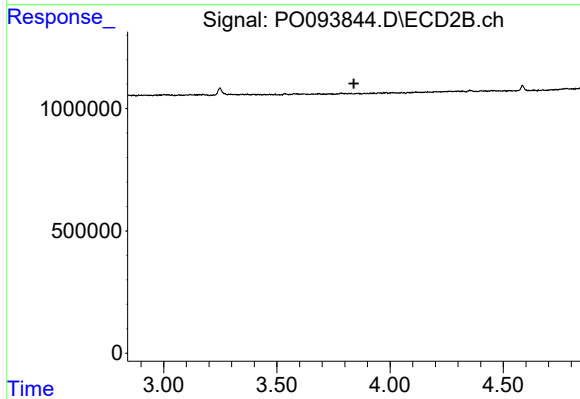
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



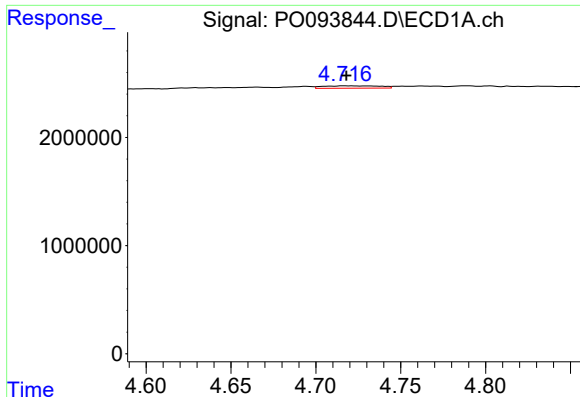
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 85206
Conc: 1.85 ng/ml



#8 AR-1221-1

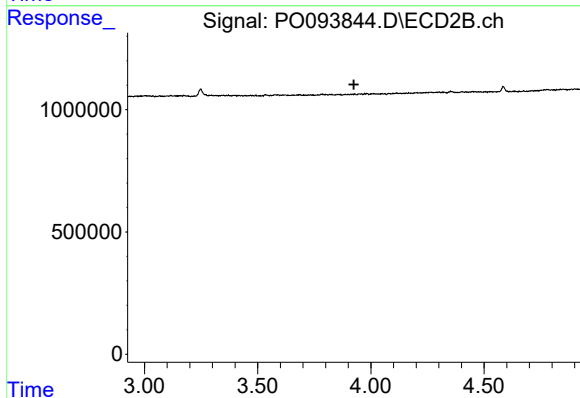
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

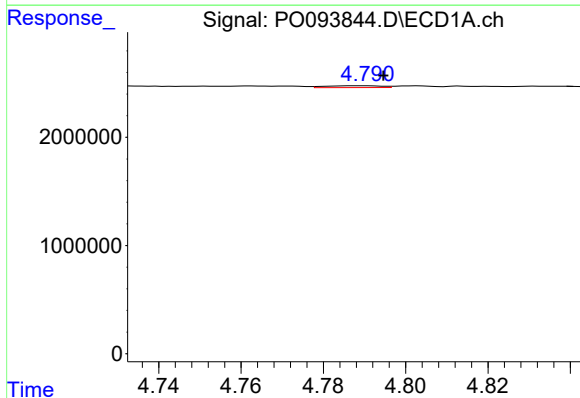
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 495666
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



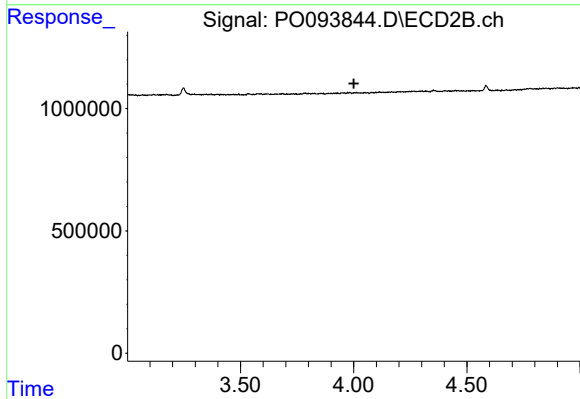
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



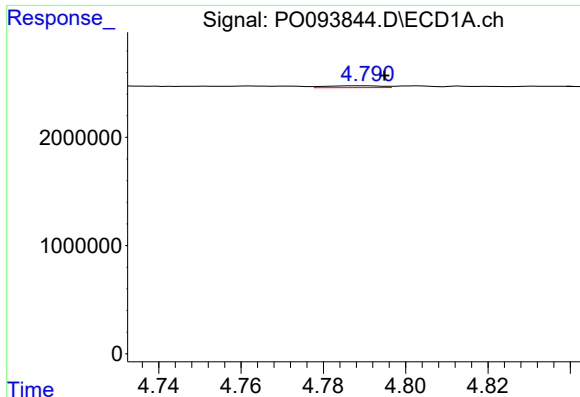
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 167822
Conc: 1.60 ng/ml



#10 AR-1221-3

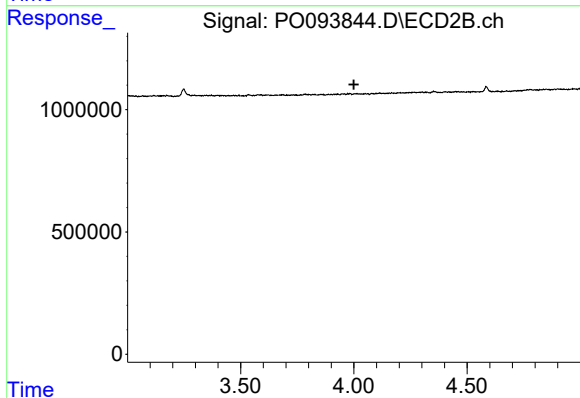
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

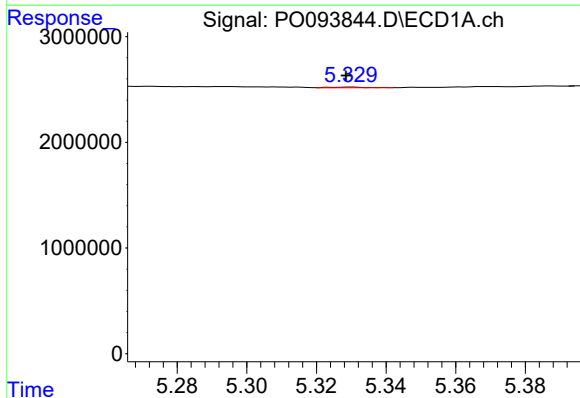
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 167822
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



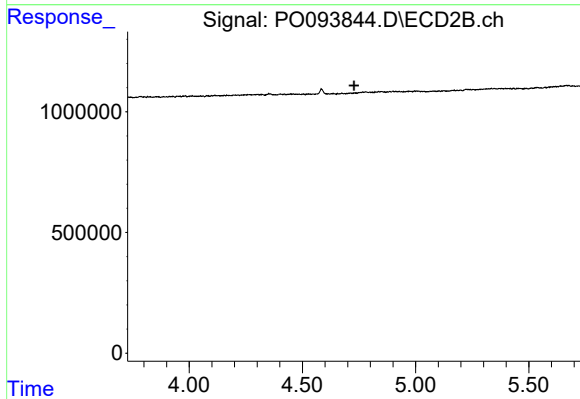
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



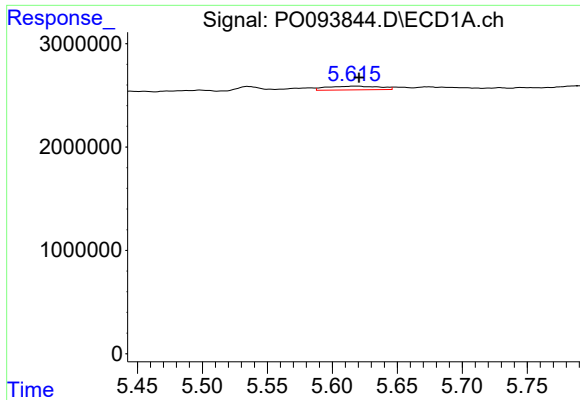
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 42844
Conc: 1.00 ng/ml



#12 AR-1232-2

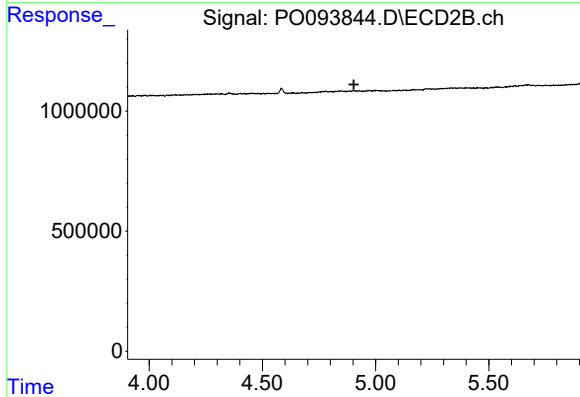
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

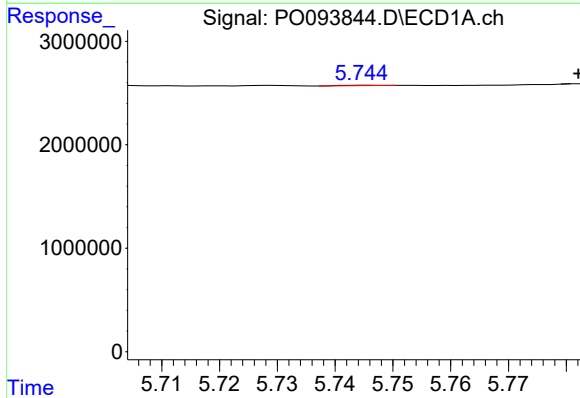
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1016897
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



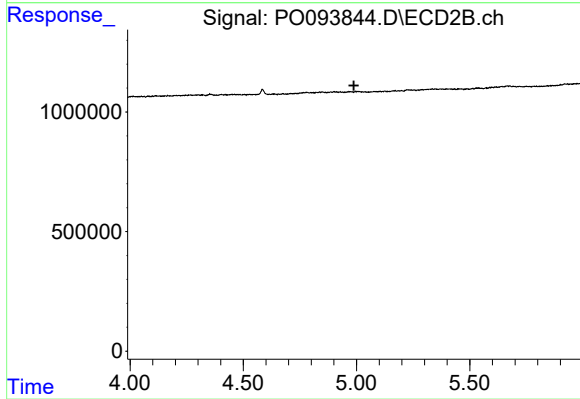
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



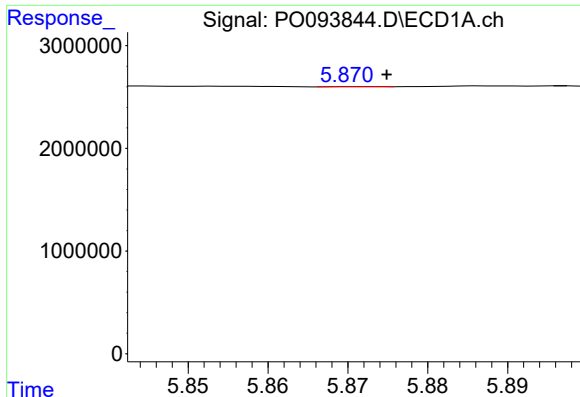
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.037 min
Response: 35536
Conc: 1.03 ng/ml



#14 AR-1232-4

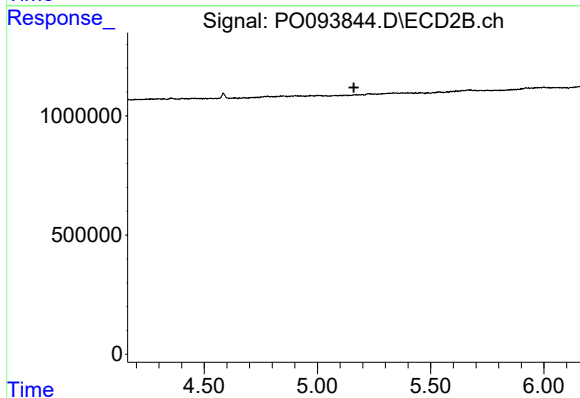
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

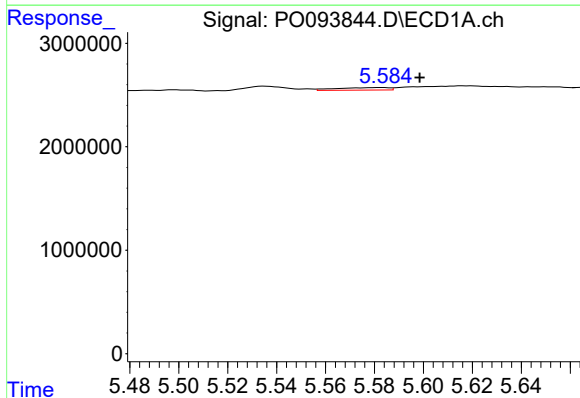
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 5488
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



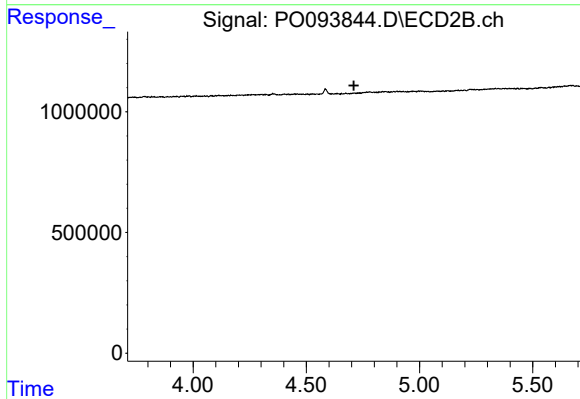
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



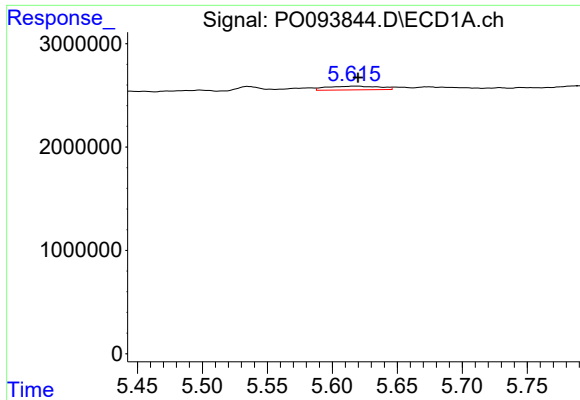
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.015 min
Response: 358924
Conc: 4.11 ng/ml



#16 AR-1242-1

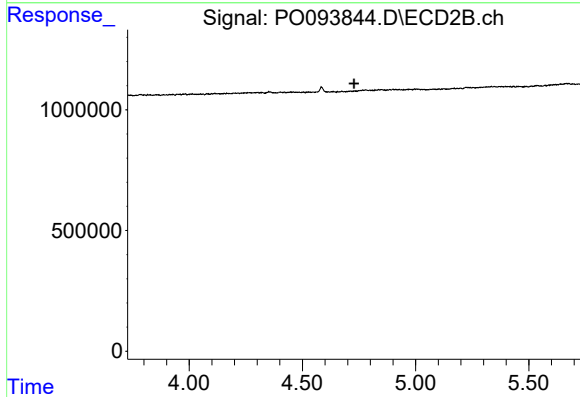
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

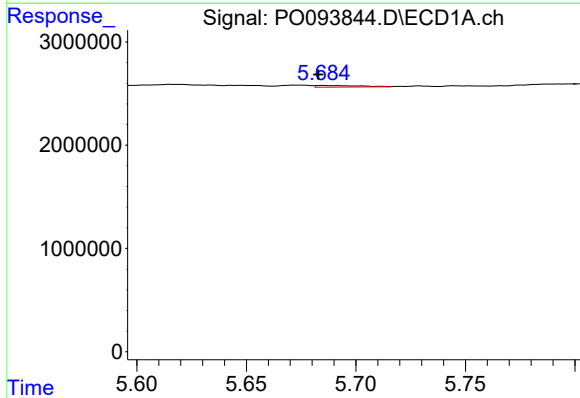
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1016897
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



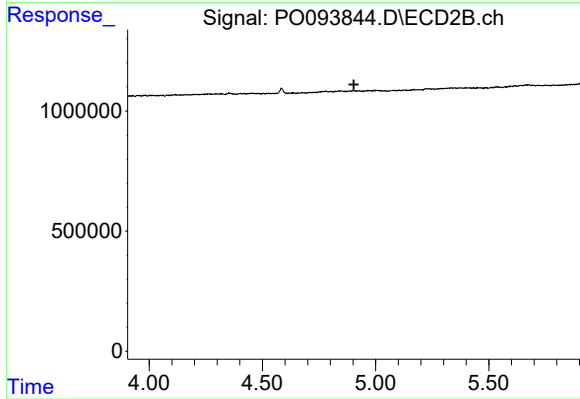
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



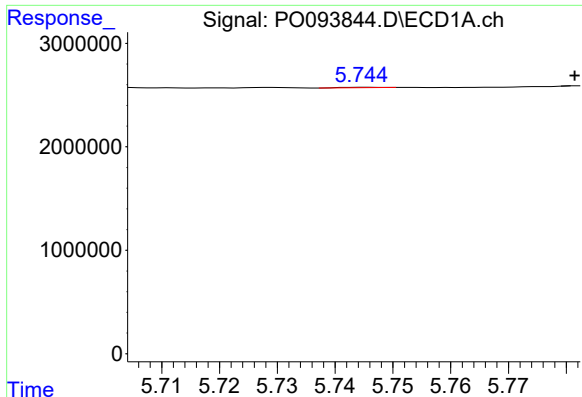
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 217730
Conc: 2.56 ng/ml



#18 AR-1242-3

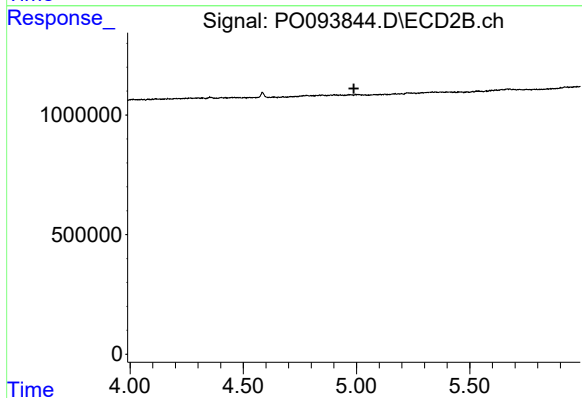
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

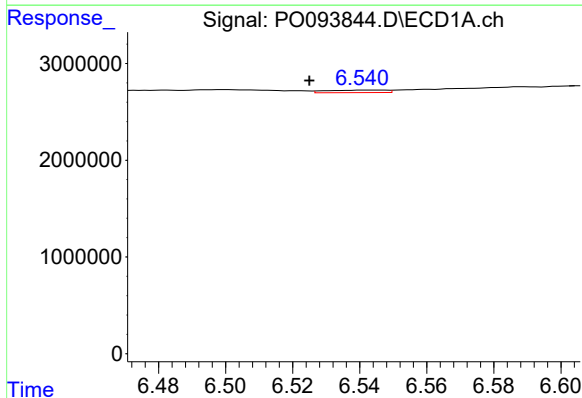
R.T.: 5.745 min
Delta R.T.: -0.036 min
Response: 35536
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



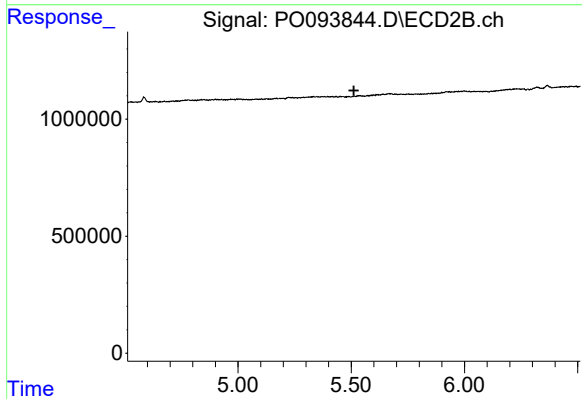
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



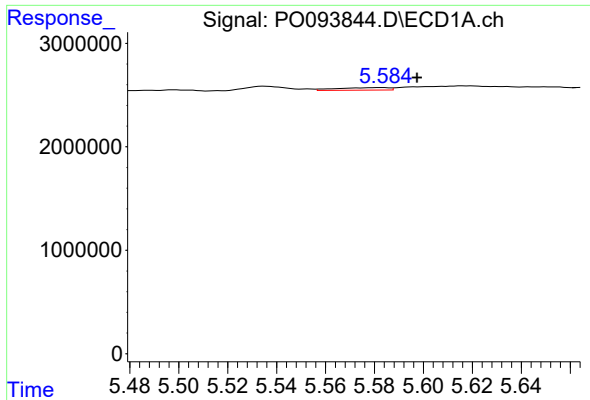
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 322981
Conc: 4.80 ng/ml



#20 AR-1242-5

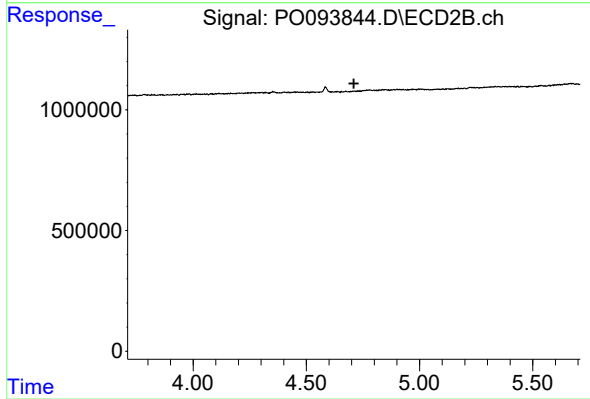
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

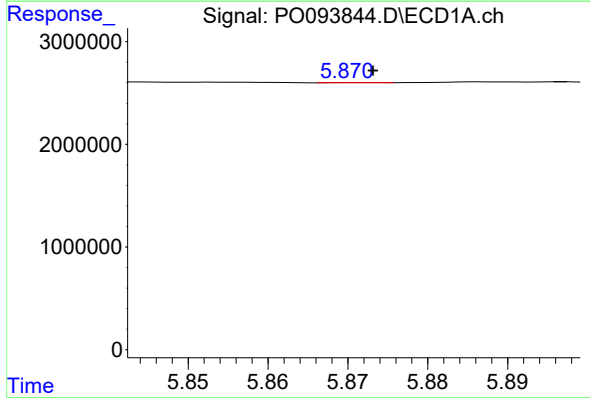
R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 358924
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



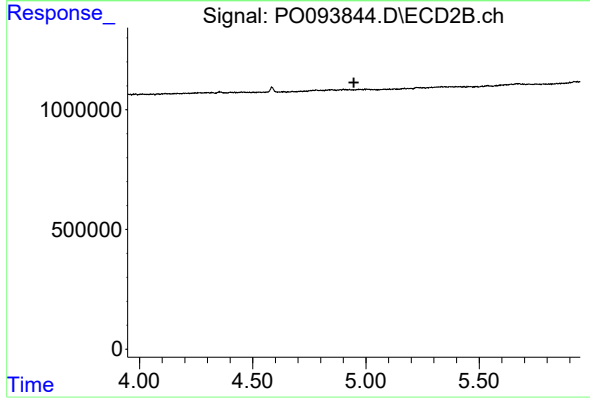
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



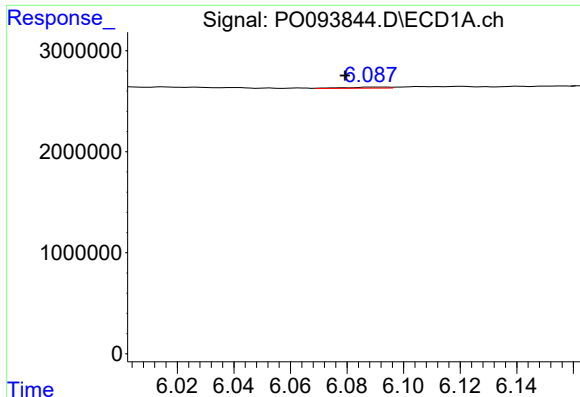
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 5488
Conc: 0.05 ng/ml



#22 AR-1248-2

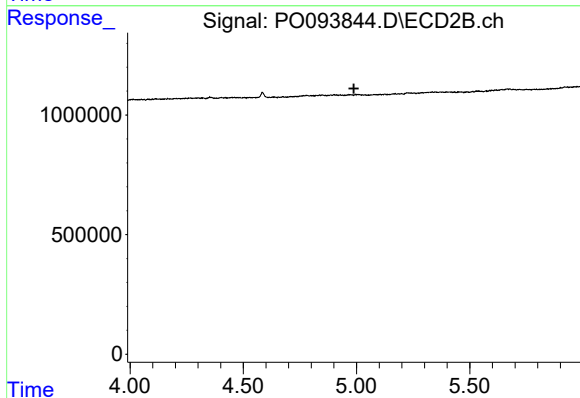
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

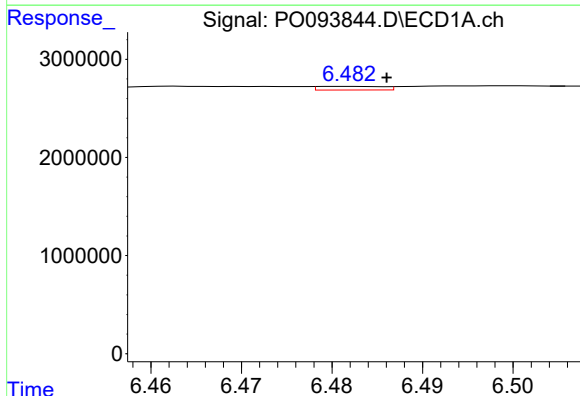
R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 112325
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



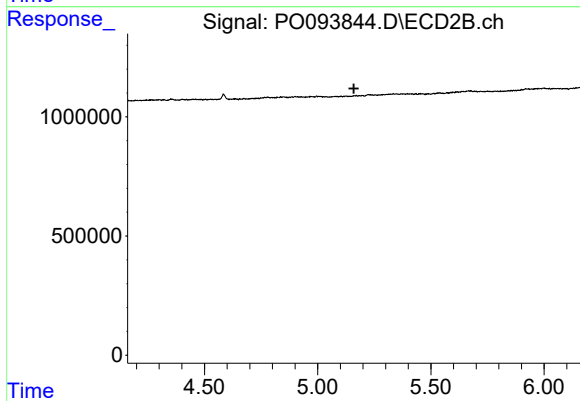
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



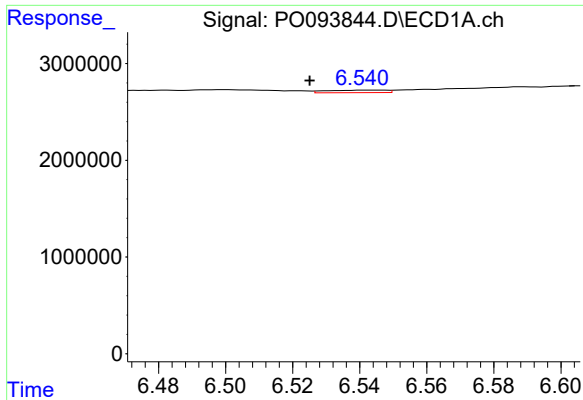
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 188195
Conc: 1.75 ng/ml



#24 AR-1248-4

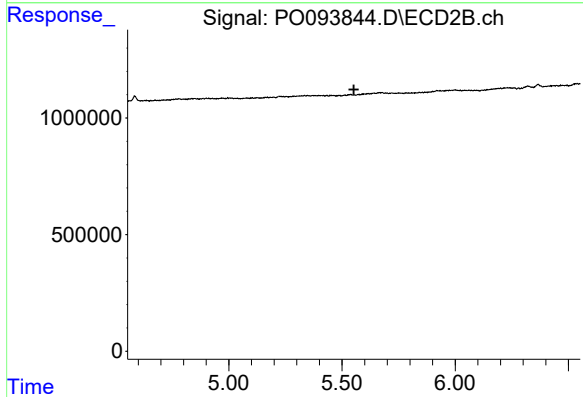
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

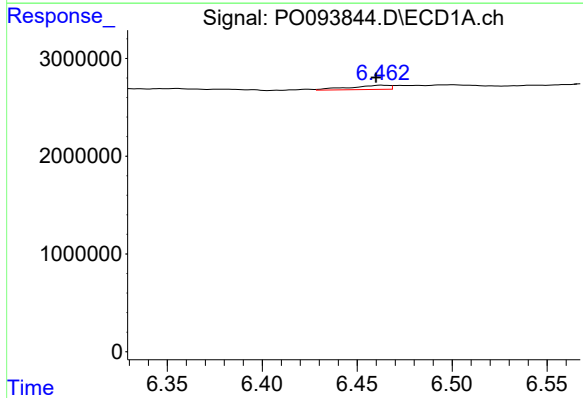
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 322981
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



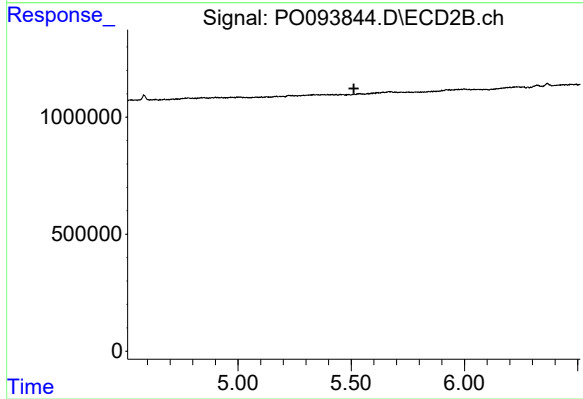
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



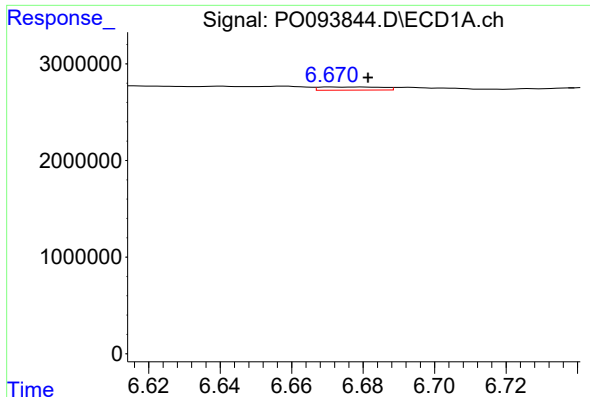
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 620421
Conc: 4.57 ng/ml



#26 AR-1254-1

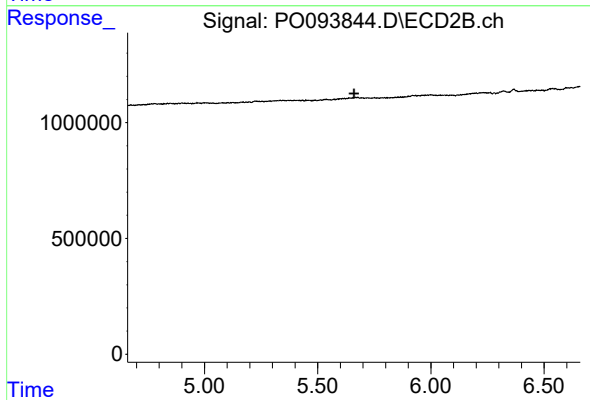
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

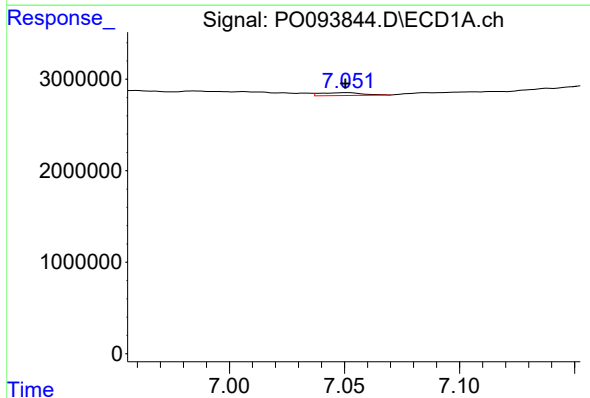
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 400117
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



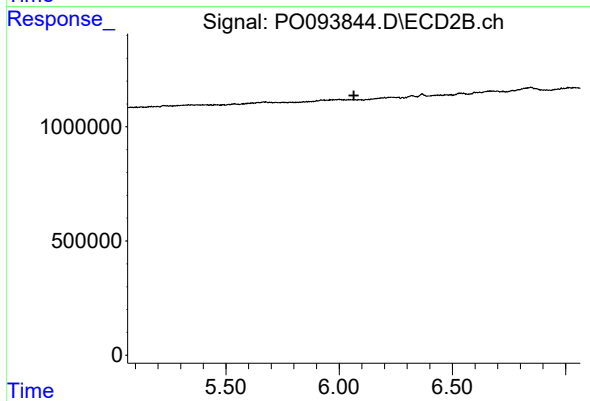
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



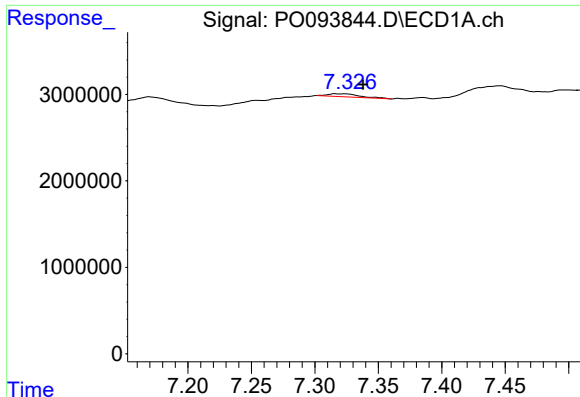
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 399624
Conc: 2.16 ng/ml



#28 AR-1254-3

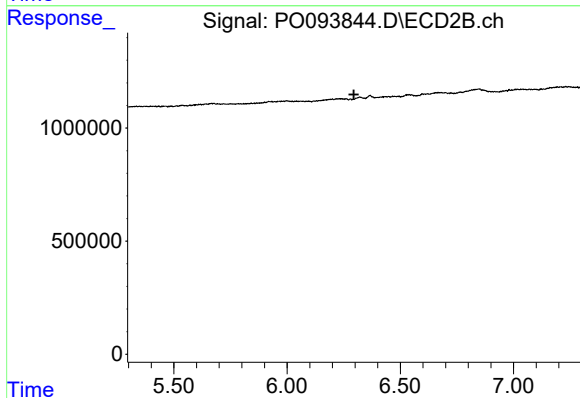
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

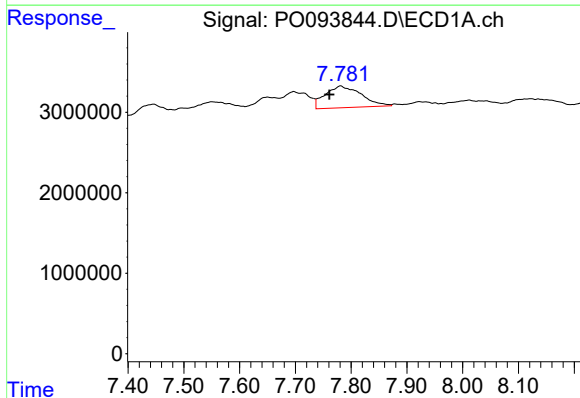
R.T.: 7.316 min
Delta R.T.: -0.022 min
Response: 615981
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



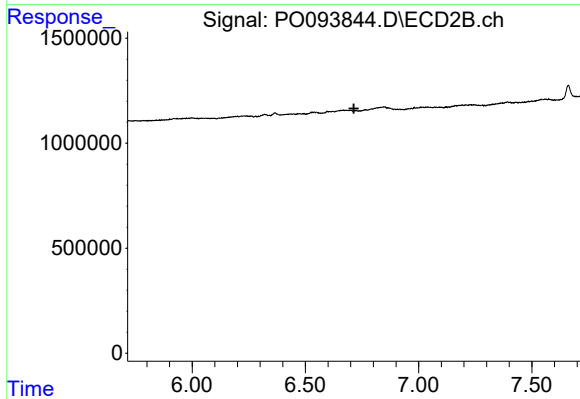
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



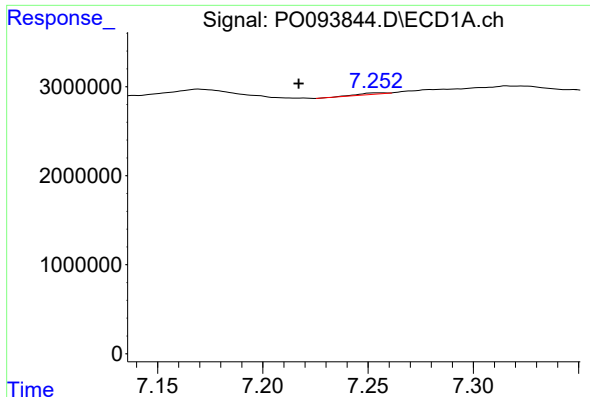
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.020 min
Response: 12104710
Conc: 89.26 ng/ml



#30 AR-1254-5

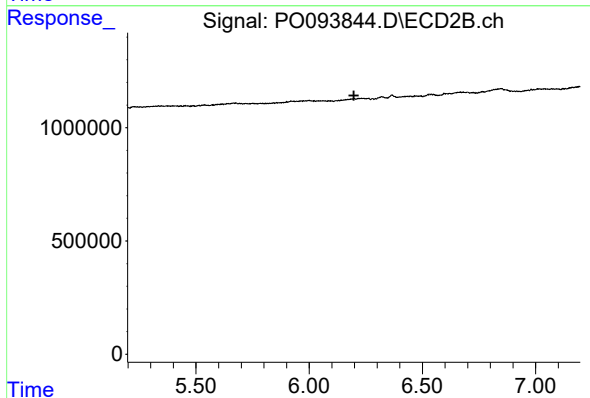
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

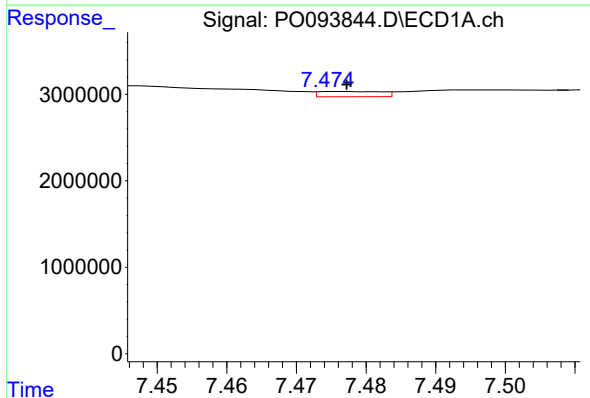
R.T.: 7.255 min
Delta R.T.: 0.038 min
Response: 261966
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



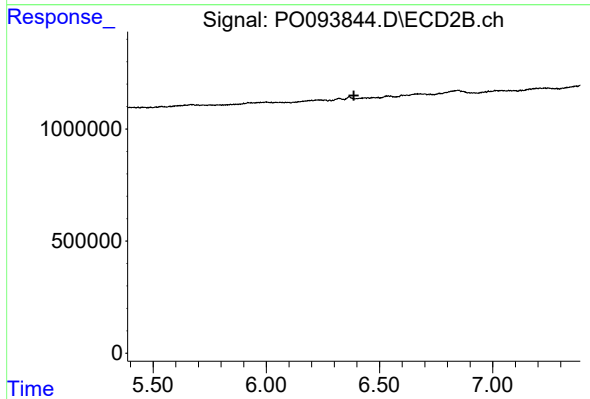
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



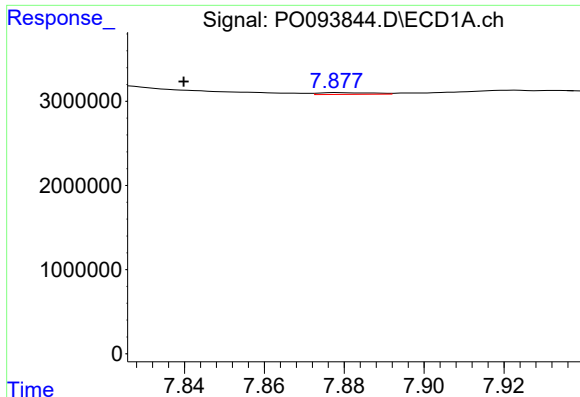
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 383187
Conc: 2.39 ng/ml



#32 AR-1260-2

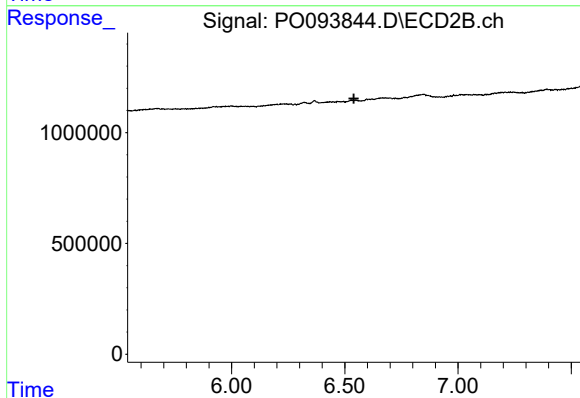
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

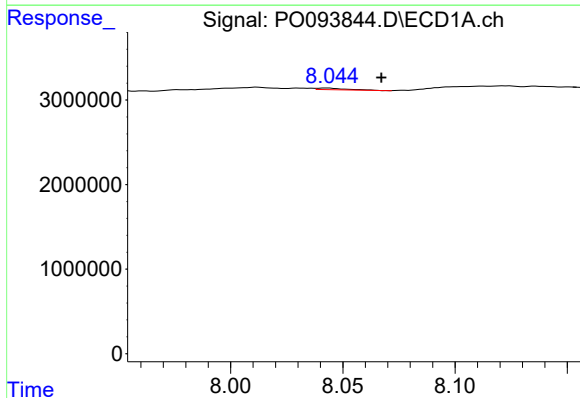
R.T.: 7.878 min
Delta R.T.: 0.038 min
Response: 194606
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



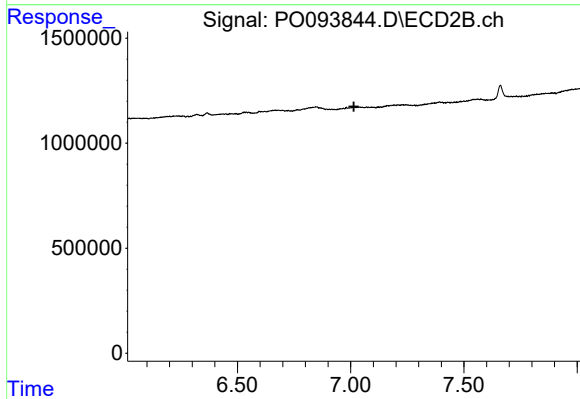
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



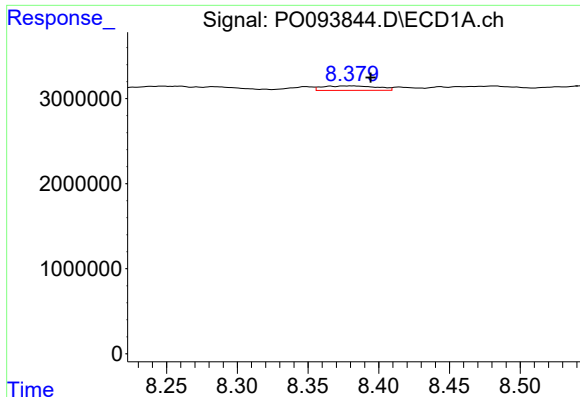
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.025 min
Response: 180046
Conc: 1.31 ng/ml



#34 AR-1260-4

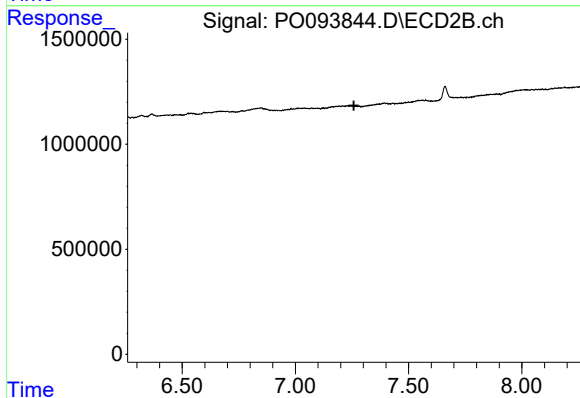
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

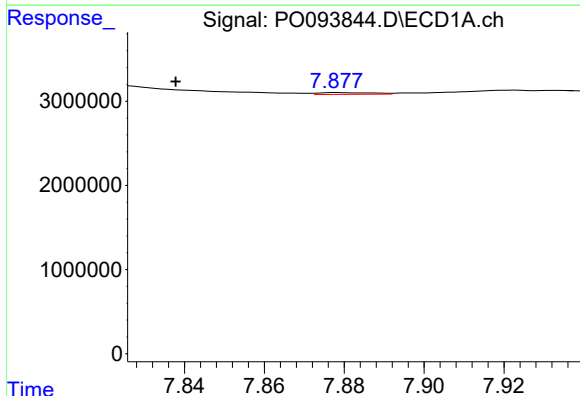
R.T.: 8.375 min
Delta R.T.: -0.019 min
Response: 1395435
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



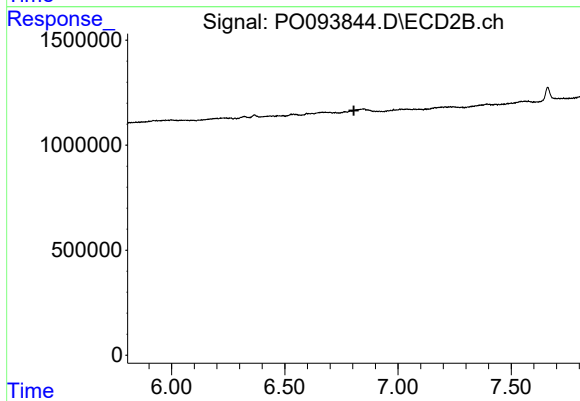
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



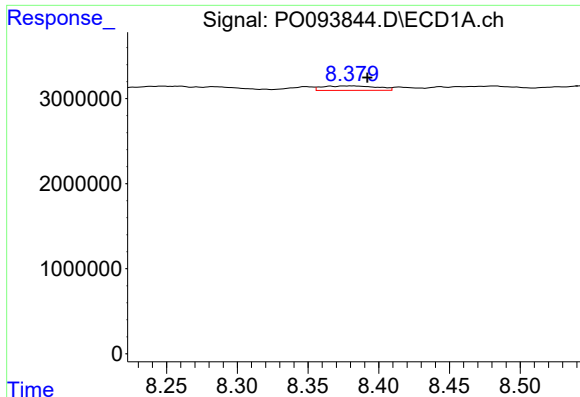
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: 0.041 min
Response: 194606
Conc: 1.14 ng/ml



#36 AR-1262-1

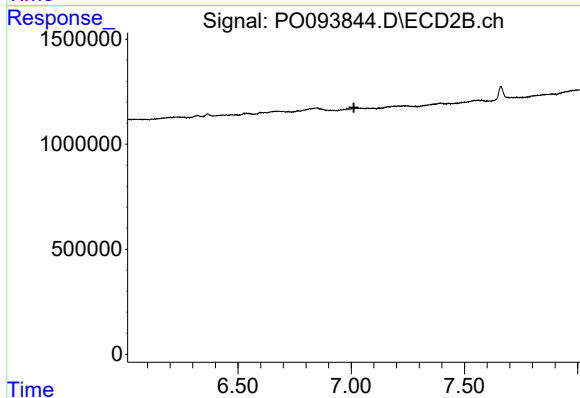
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

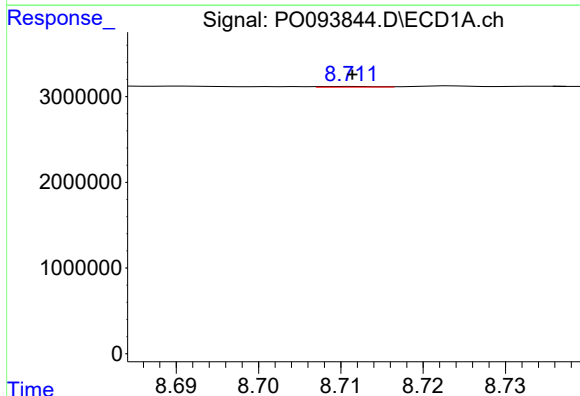
R.T.: 8.375 min
Delta R.T.: -0.017 min
Response: 1395435
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



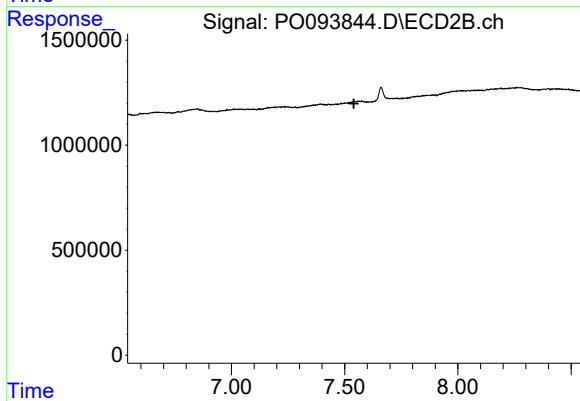
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



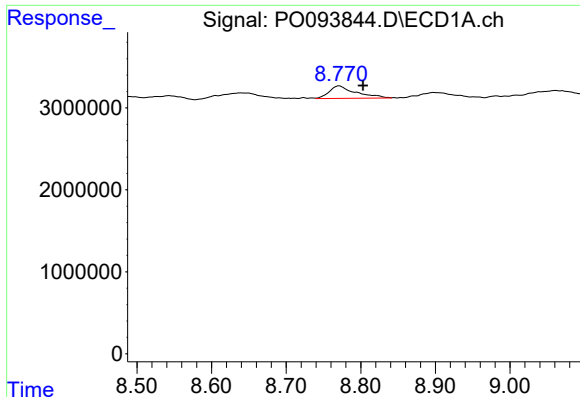
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 36772
Conc: 0.22 ng/ml



#38 AR-1262-3

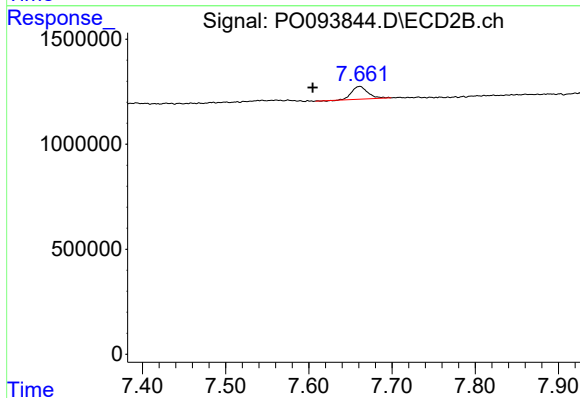
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

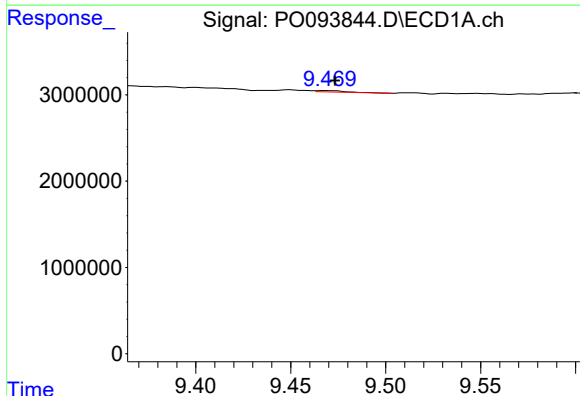
R.T.: 8.771 min
Delta R.T.: -0.032 min
Response: 3796261
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



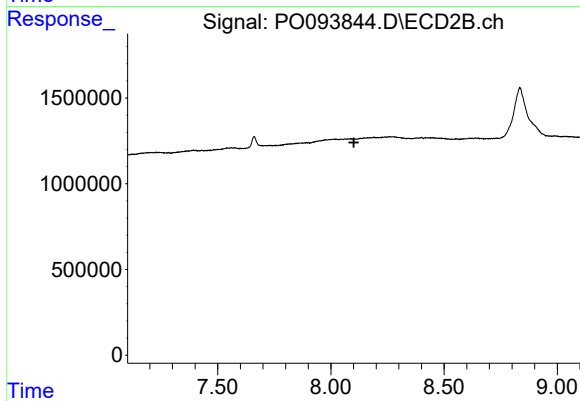
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 829415
Conc: 10.00 ng/ml



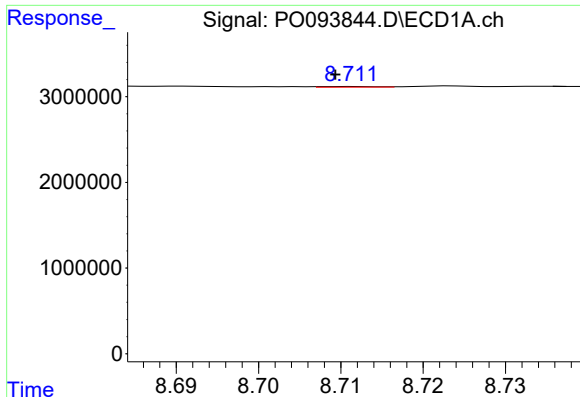
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.005 min
Response: 174507
Conc: 2.17 ng/ml



#40 AR-1262-5

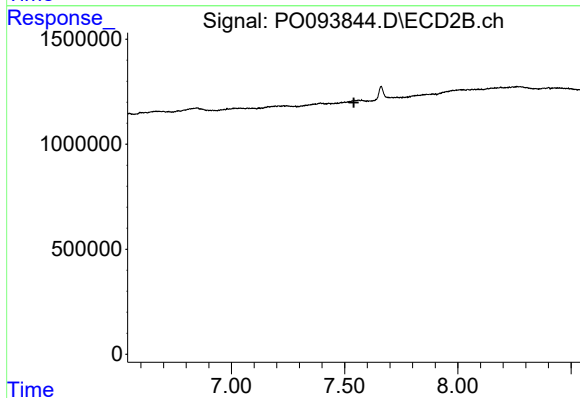
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

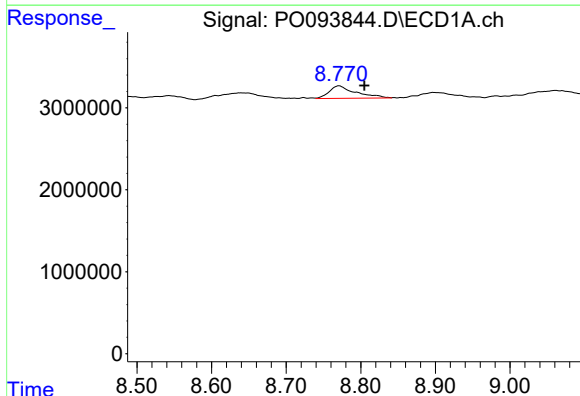
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 36772
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



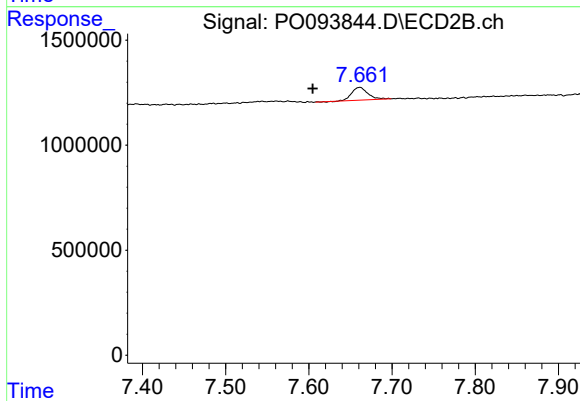
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



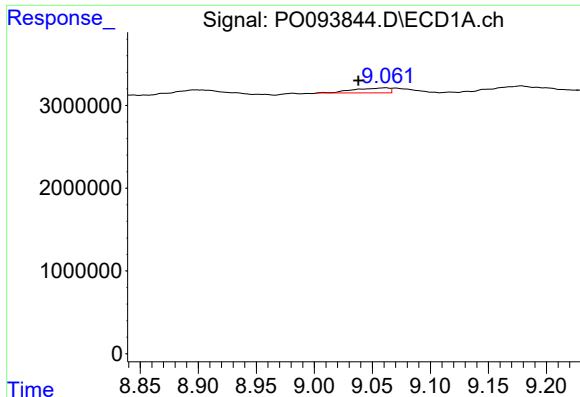
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.034 min
Response: 3796261
Conc: 11.80 ng/ml



#42 AR-1268-2

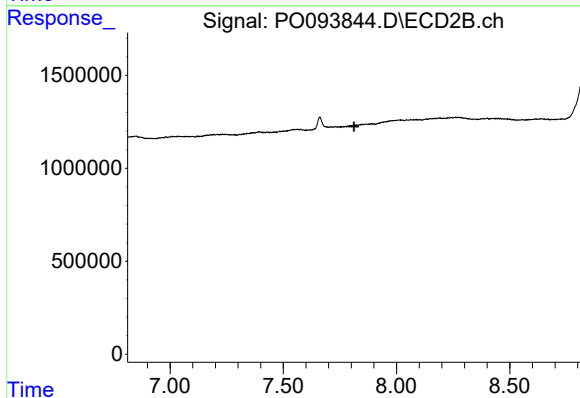
R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 829415
Conc: 6.10 ng/ml



#43 AR-1268-3

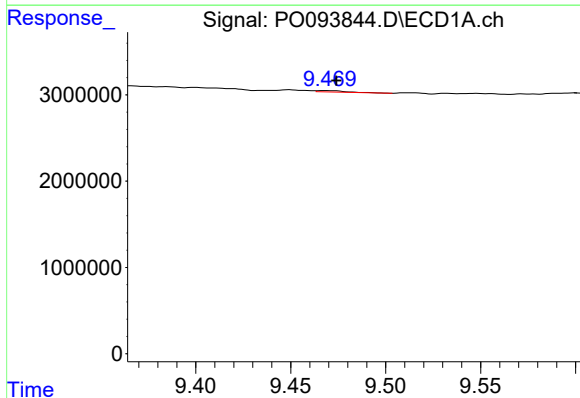
R.T.: 9.062 min
Delta R.T.: 0.024 min
Response: 1276864
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



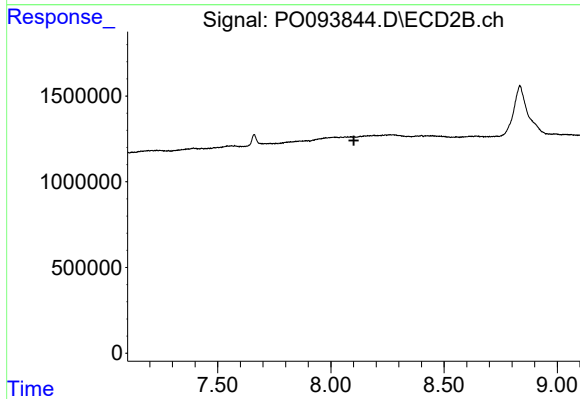
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



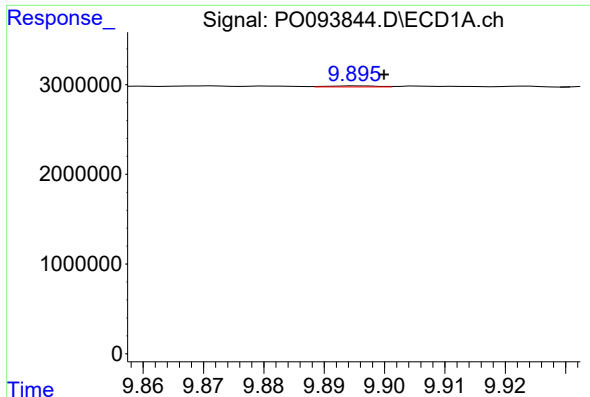
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 174507
Conc: 1.80 ng/ml



#44 AR-1268-4

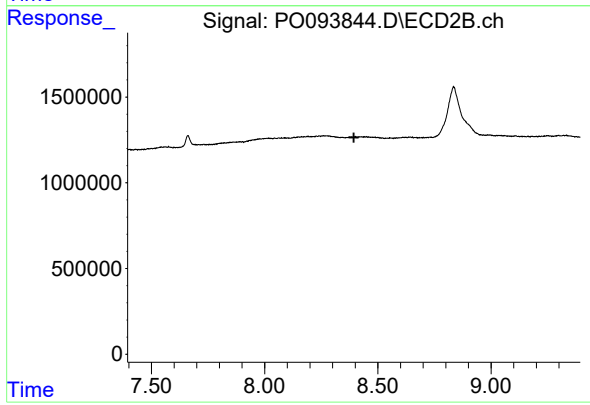
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 65285
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.