

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 18:30
 Operator : YP/AJ
 Sample : 02366-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 22:01:21 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...	4.418	3.620	68714227	26213708	18.382	20.585
2)	SA Decachlor...	10.261	8.641	43490371	20063683	19.442	20.068
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	2940490	0	28.754	N.D. #
4)	L1 AR-1016-2	5.618	0.000	1671197	0	10.723	N.D. #
5)	L1 AR-1016-3	5.676	0.000	1876199	0	19.022	N.D. #
7)	L1 AR-1016-5	6.078	0.000	826764	0	9.765	N.D. #
8)	L2 AR-1221-1	4.625	0.000	287886	0	6.242	N.D. #
9)	L2 AR-1221-2	4.726	3.920	984588	513868	28.683	43.539 #
10)	L2 AR-1221-3	4.791	0.000	35036	0	0.335	N.D. #
11)	L3 AR-1232-1	4.791	0.000	35036	0	0.401	N.D. #
12)	L3 AR-1232-2	5.331	0.000	57944	0	1.355	N.D. #
13)	L3 AR-1232-3	5.618	0.000	1671197	0	22.751	N.D. #
15)	L3 AR-1232-5	5.874	0.000	96993	0	3.054	N.D. #
16)	L4 AR-1242-1	5.599	0.000	2940490	0	33.689	N.D. #
17)	L4 AR-1242-2	5.618	0.000	1671197	0	12.569	N.D. #
18)	L4 AR-1242-3	5.676	0.000	1876199	0	22.102	N.D. #
20)	L4 AR-1242-5	6.520	0.000	1526790	0	22.676	N.D. #
21)	L5 AR-1248-1	5.599	0.000	2940490	0	43.704	N.D. #
22)	L5 AR-1248-2	5.874	0.000	96993	0	0.887	N.D. #
23)	L5 AR-1248-3	6.078	0.000	826764	0	6.849	N.D. #
24)	L5 AR-1248-4	6.489	0.000	652279	0	6.074	N.D. #
25)	L5 AR-1248-5	6.520	0.000	1526790	0	13.159	N.D. #
26)	L6 AR-1254-1	6.460	0.000	1852821	0	13.661	N.D. #
27)	L6 AR-1254-2	6.682	0.000	1117412	0	5.716	N.D. #
28)	L6 AR-1254-3	7.054	0.000	537896	0	2.912	N.D. #
29)	L6 AR-1254-4	7.336	0.000	111887	0	1.103	N.D. #
30)	L6 AR-1254-5	7.766	0.000	101946	0	0.752	N.D. #
31)	L7 AR-1260-1	7.217	0.000	188676	0	1.293	N.D. #
32)	L7 AR-1260-2	7.473	0.000	49648	0	0.310	N.D. #
33)	L7 AR-1260-3	7.835	0.000	45257	0	0.341	N.D. #
34)	L7 AR-1260-4	8.060	0.000	825792	0	5.995	N.D. #
35)	L7 AR-1260-5	8.399	0.000	144037	0	0.661	N.D. #
36)	L8 AR-1262-1	7.835	6.850f	45257	592879	0.265	16.945 #
37)	L8 AR-1262-2	8.399	0.000	144037	0	0.620	N.D. #
38)	L8 AR-1262-3	8.689	0.000	106324	0	0.649	N.D. #
39)	L8 AR-1262-4	8.788	0.000	32933	0	0.329	N.D. #
40)	L8 AR-1262-5	9.464	0.000	268144	0	3.332	N.D. #
41)	L9 AR-1268-1	8.689	0.000	106324	0	0.316	N.D. #
42)	L9 AR-1268-2	8.820	0.000	208633	0	0.648	N.D. #
43)	L9 AR-1268-3	9.042	0.000	51661	0	0.182	N.D. #
44)	L9 AR-1268-4	9.464	0.000	268144	0	2.773	N.D. #

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Apr 17 22:01:21 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

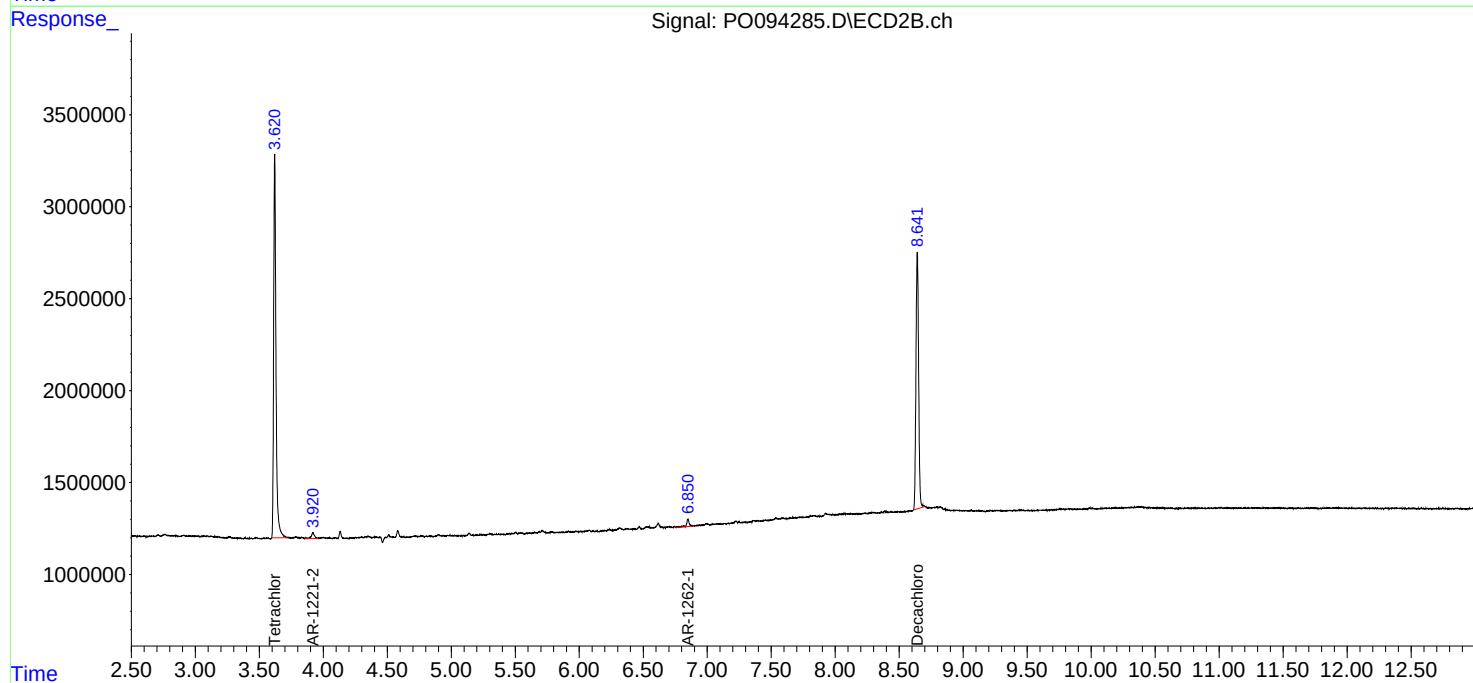
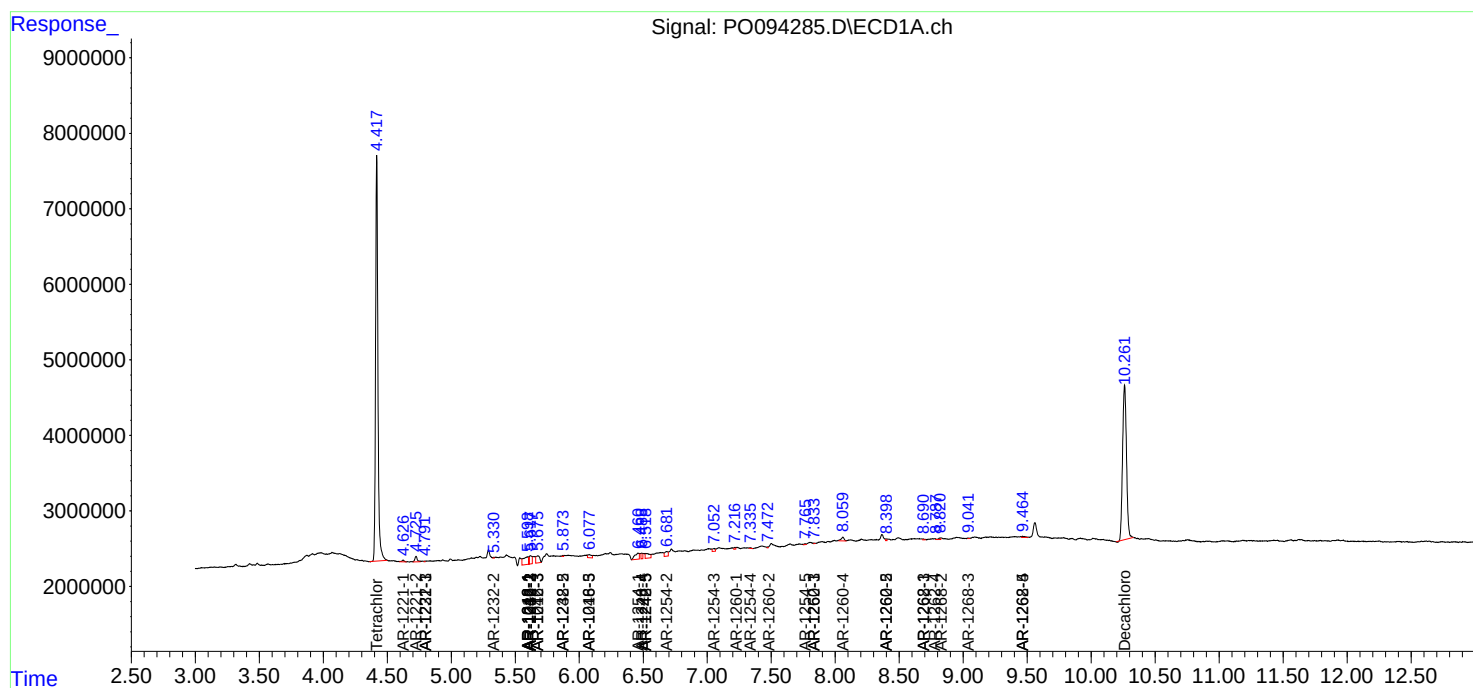
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

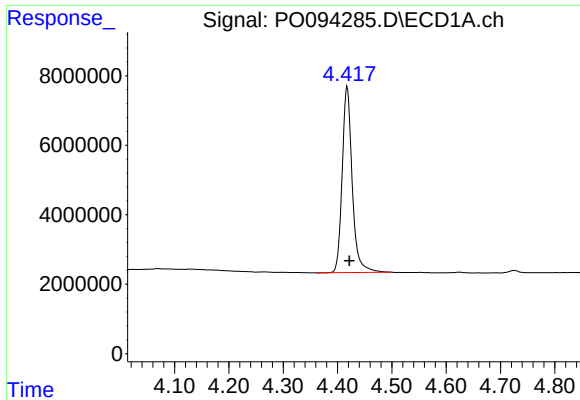
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
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Acq On : 17 Apr 2023 18:30
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

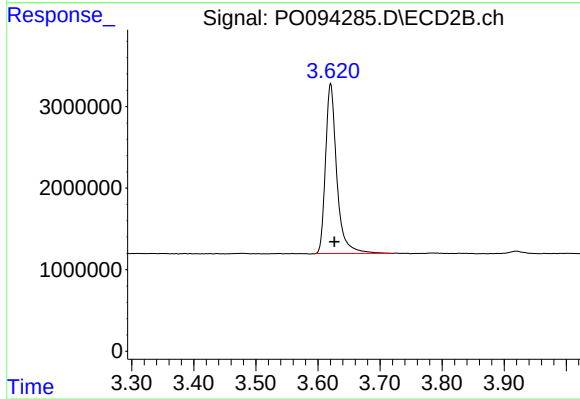




#1 Tetrachloro-m-xylene

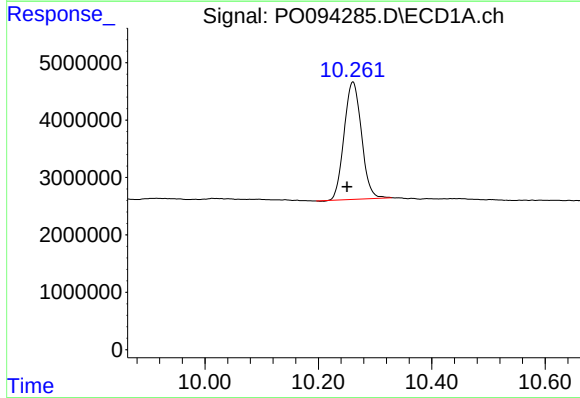
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 68714227
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



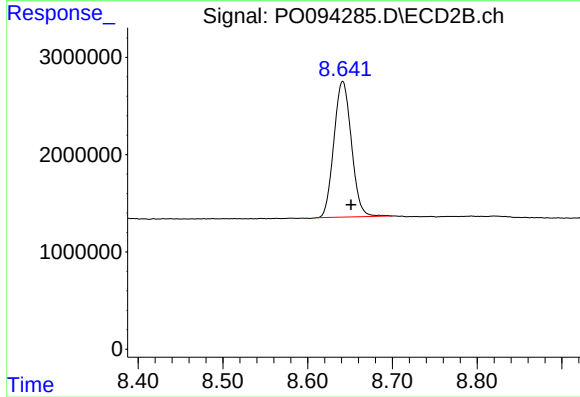
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 26213708
Conc: 20.59 ng/ml



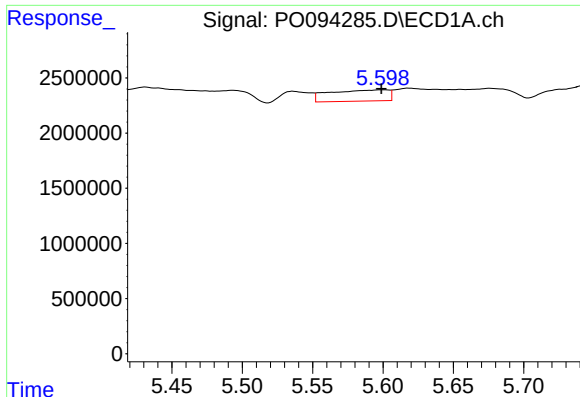
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.010 min
Response: 43490371
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

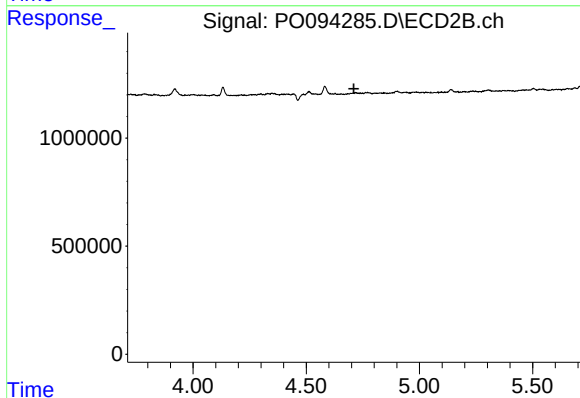
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 20063683
Conc: 20.07 ng/ml



#3 AR-1016-1

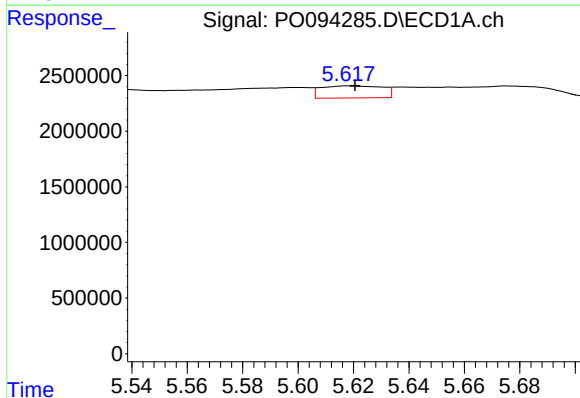
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 2940490
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



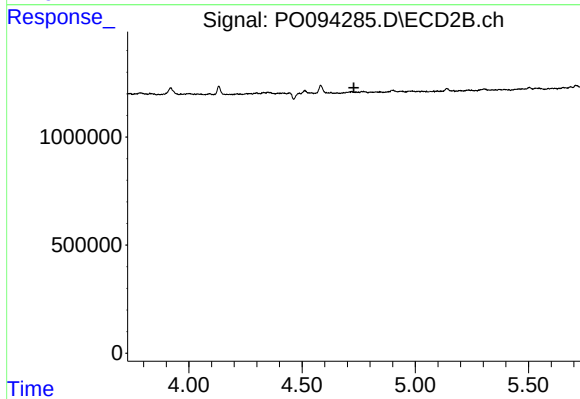
#3 AR-1016-1

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



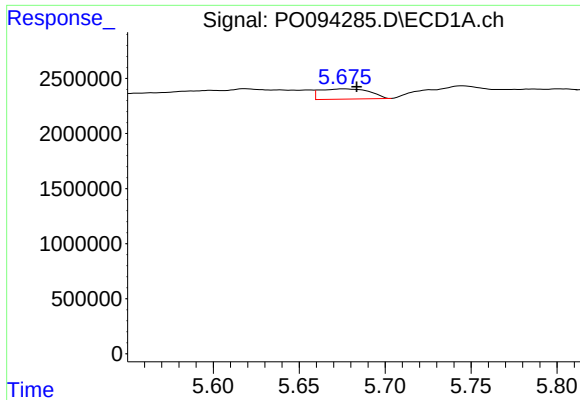
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1671197
Conc: 10.72 ng/ml



#4 AR-1016-2

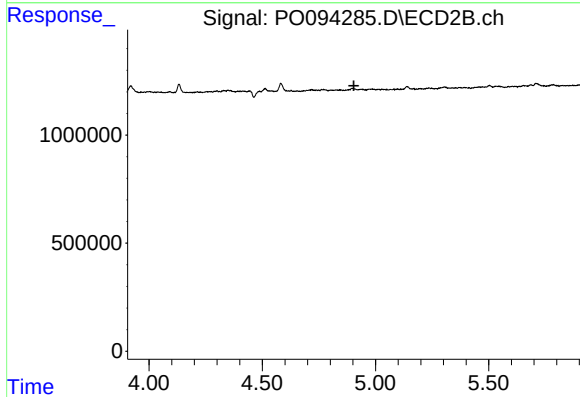
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

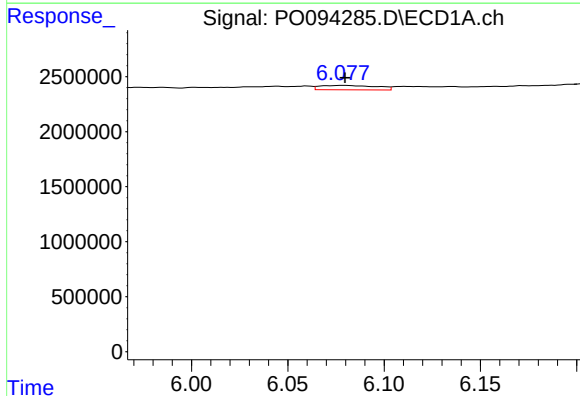
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 1876199
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



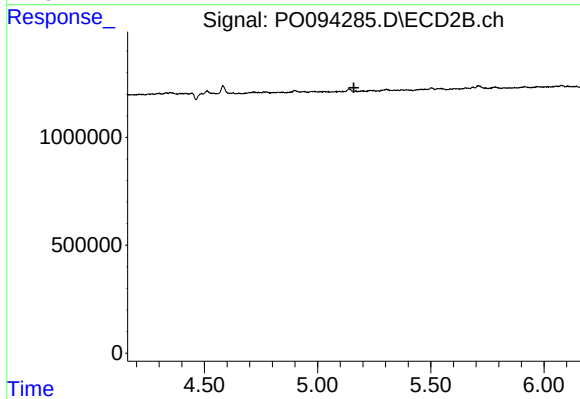
#5 AR-1016-3

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



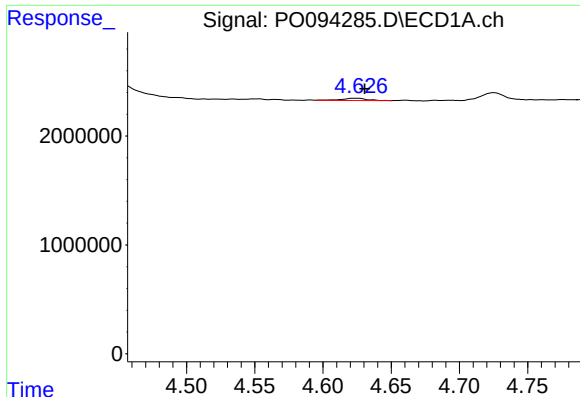
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 826764
Conc: 9.77 ng/ml



#7 AR-1016-5

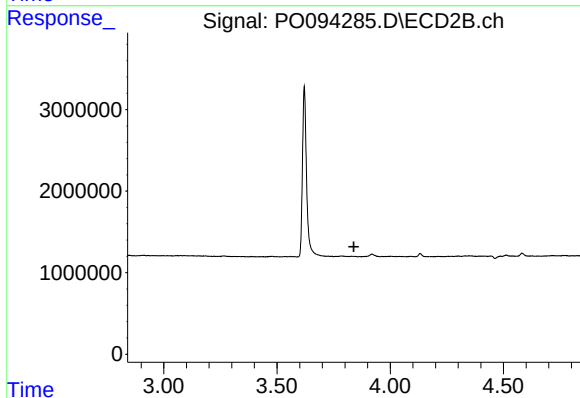
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

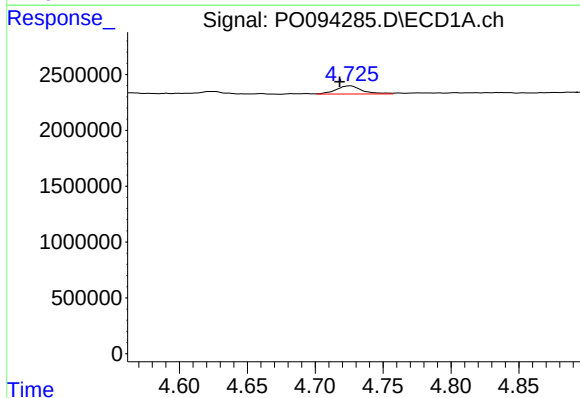
R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 287886
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



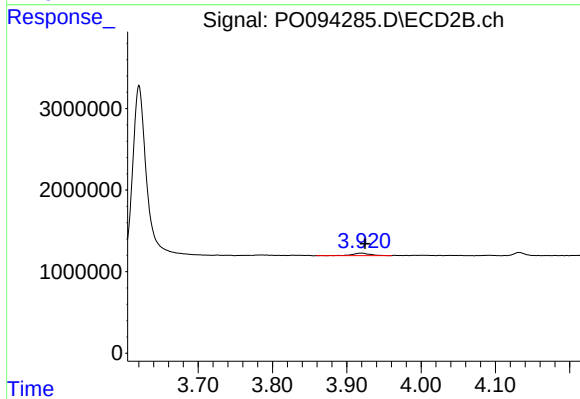
#8 AR-1221-1

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



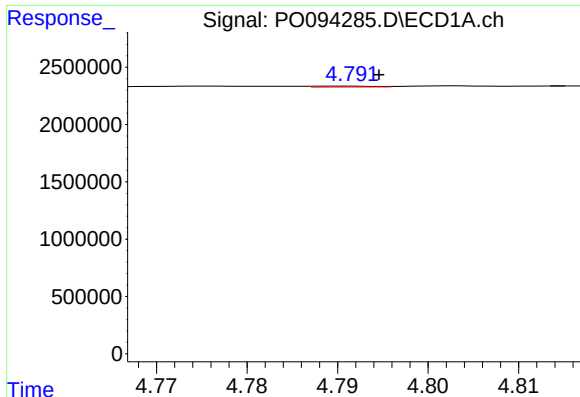
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 984588
Conc: 28.68 ng/ml



#9 AR-1221-2

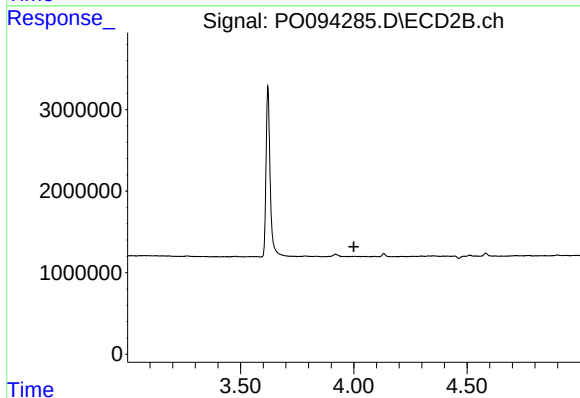
R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 513868
Conc: 43.54 ng/ml



#10 AR-1221-3

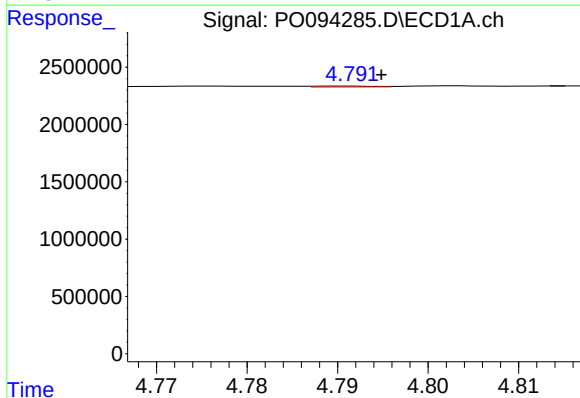
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 35036
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



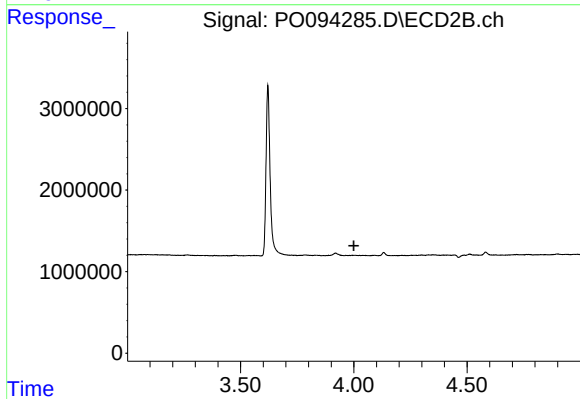
#10 AR-1221-3

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



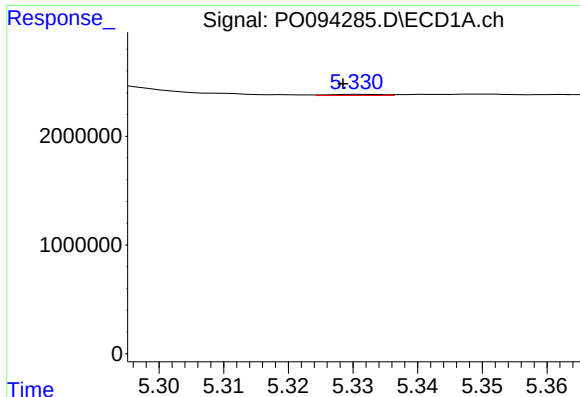
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 35036
Conc: 0.40 ng/ml



#11 AR-1232-1

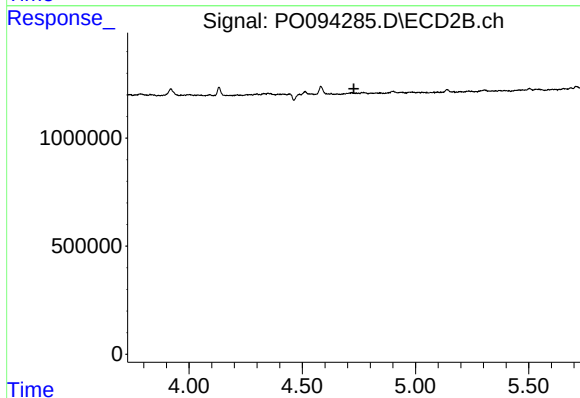
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

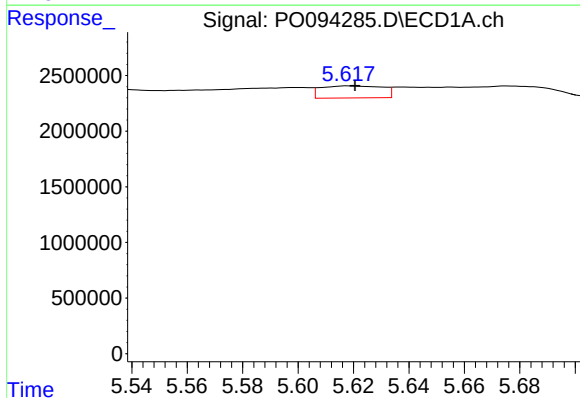
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 57944
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



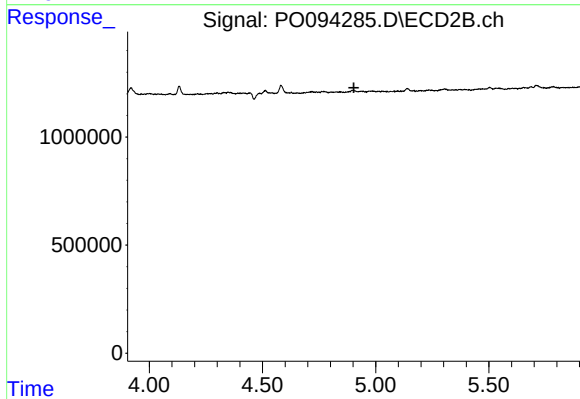
#12 AR-1232-2

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



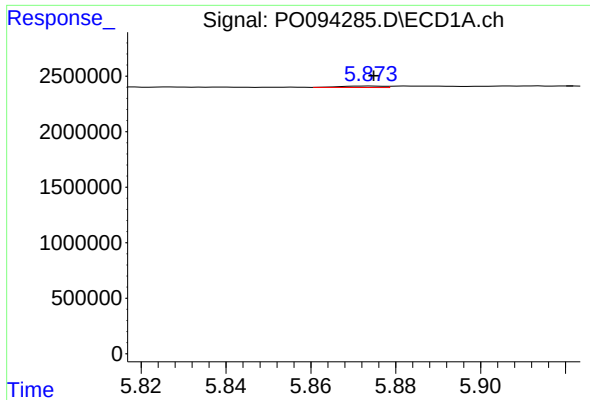
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1671197
Conc: 22.75 ng/ml



#13 AR-1232-3

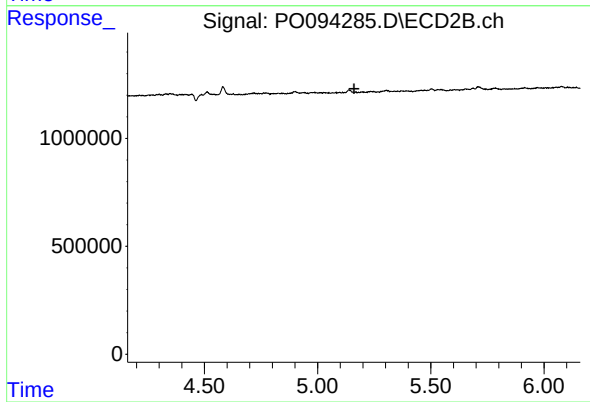
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

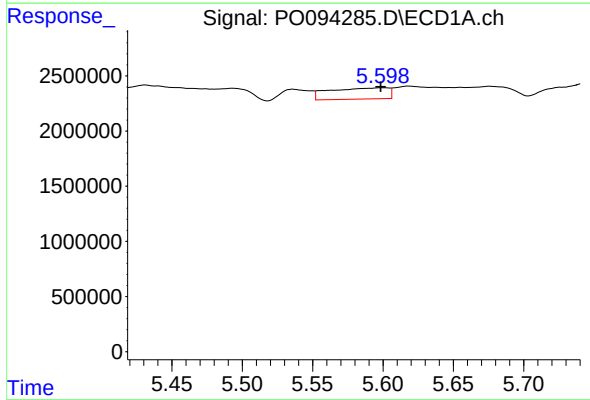
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 96993
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



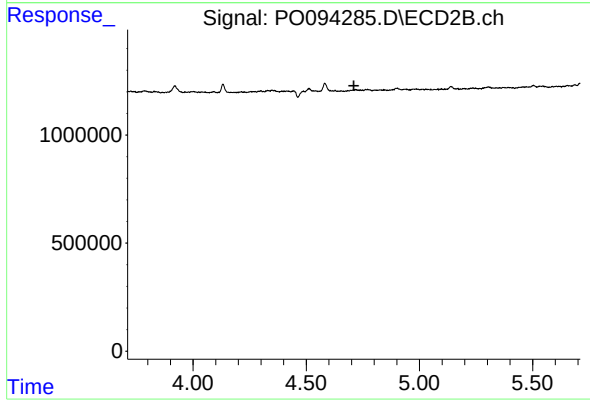
#15 AR-1232-5

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



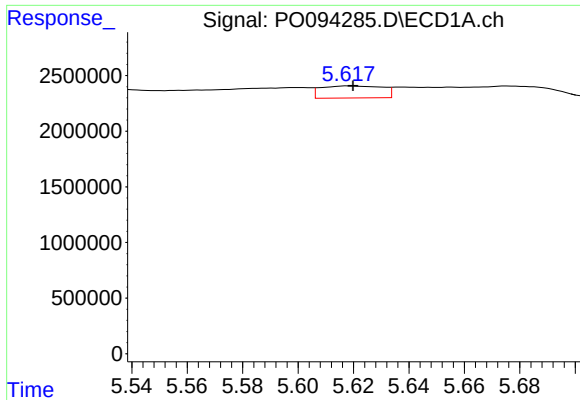
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 2940490
Conc: 33.69 ng/ml



#16 AR-1242-1

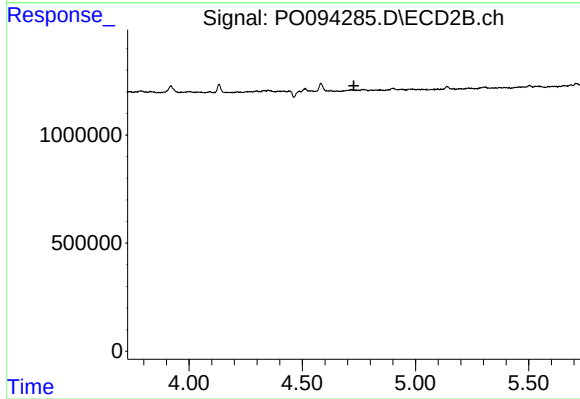
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

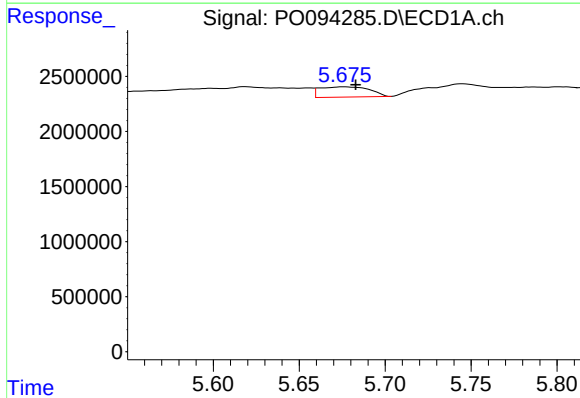
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1671197
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



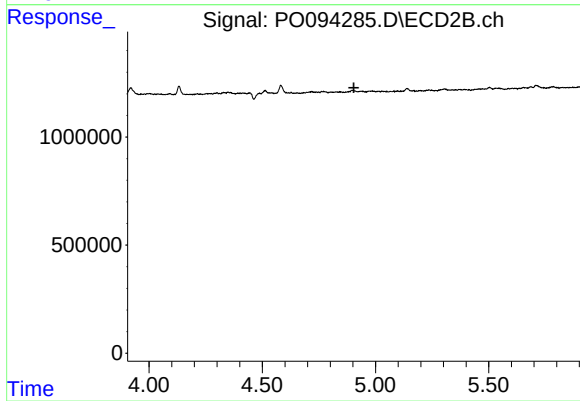
#17 AR-1242-2

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



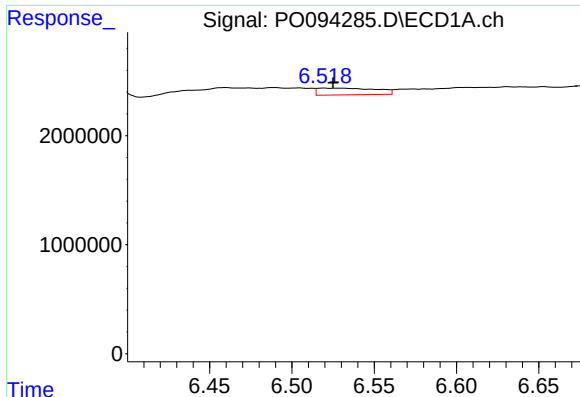
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1876199
Conc: 22.10 ng/ml



#18 AR-1242-3

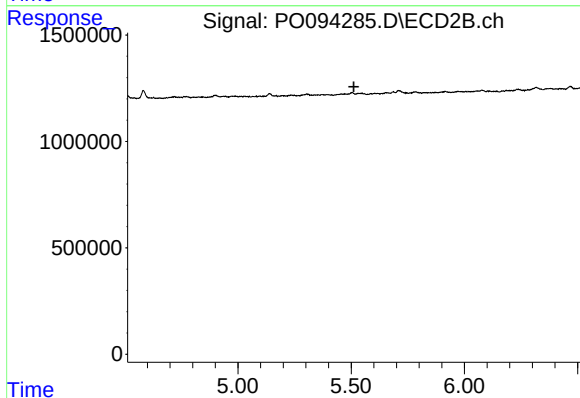
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

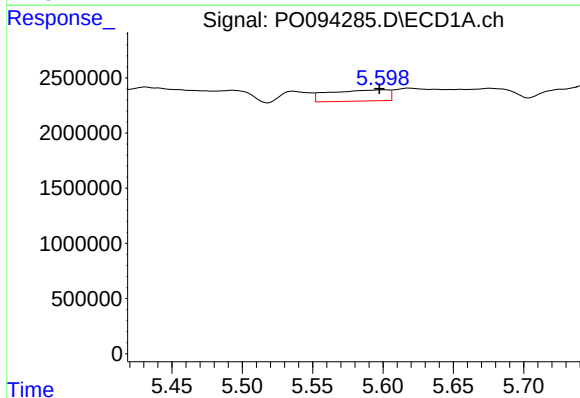
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1526790
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



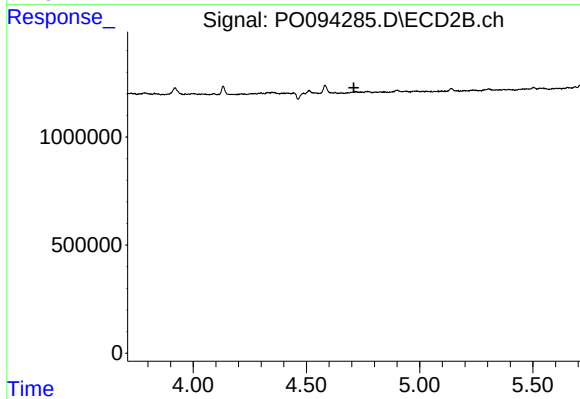
#20 AR-1242-5

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



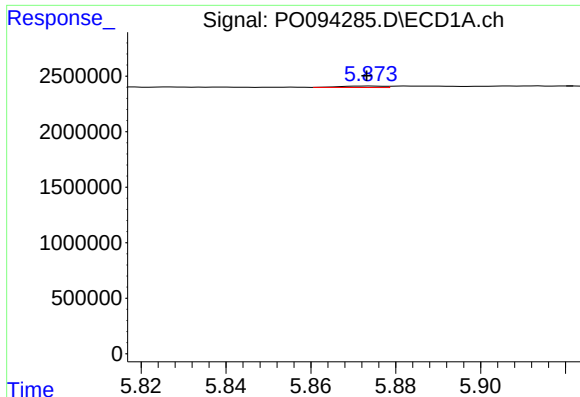
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 2940490
Conc: 43.70 ng/ml



#21 AR-1248-1

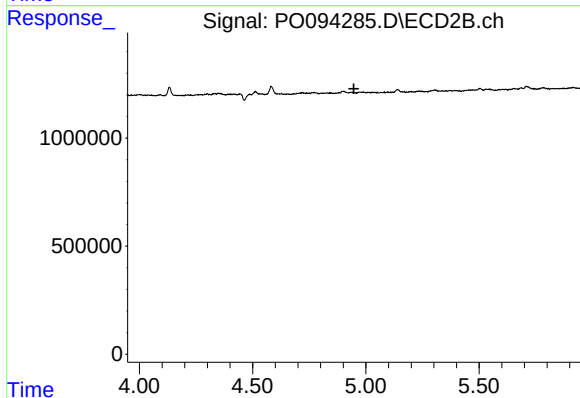
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

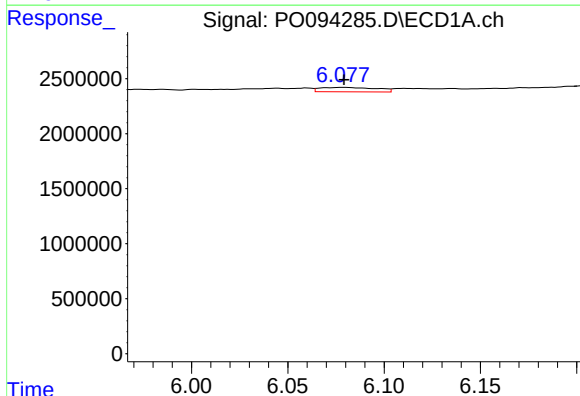
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 96993
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



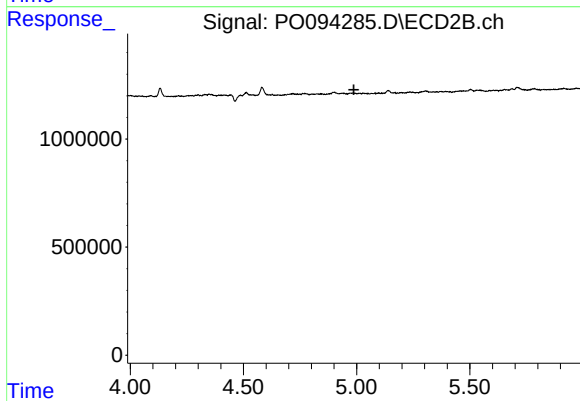
#22 AR-1248-2

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



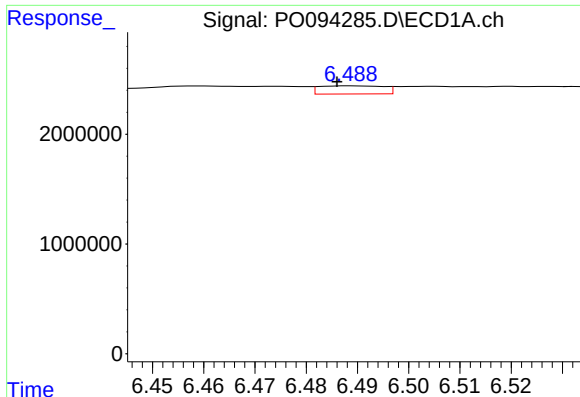
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 826764
Conc: 6.85 ng/ml



#23 AR-1248-3

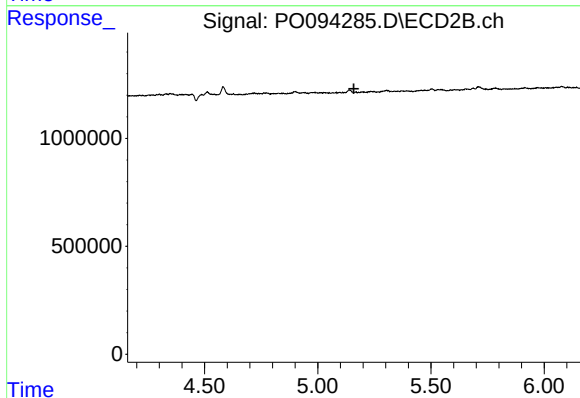
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

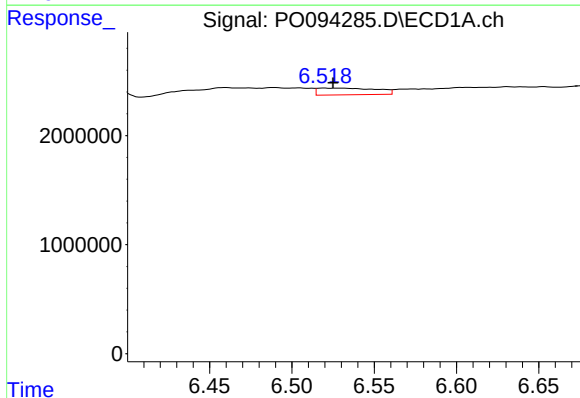
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 652279
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



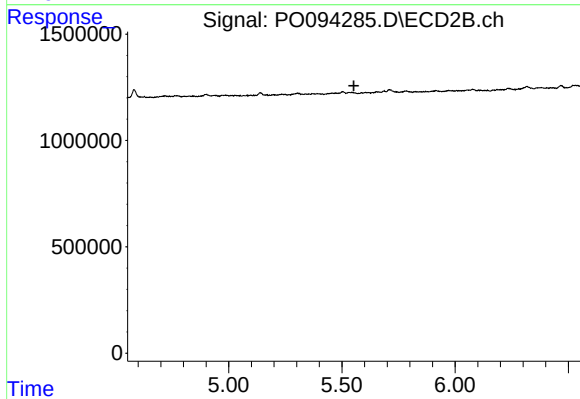
#24 AR-1248-4

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



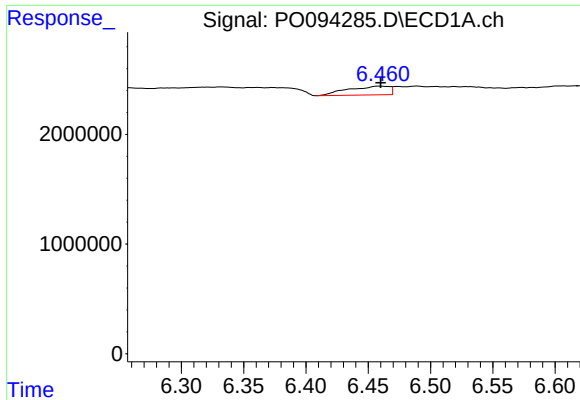
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 1526790
Conc: 13.16 ng/ml



#25 AR-1248-5

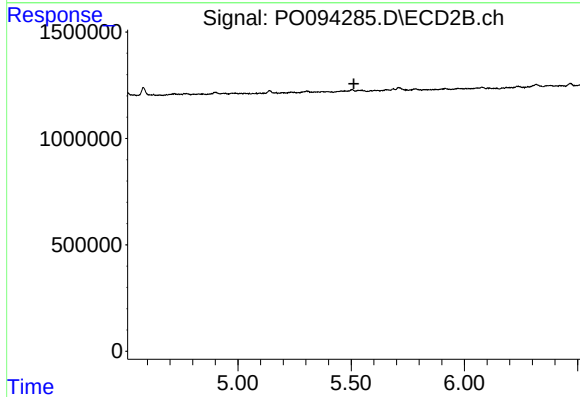
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

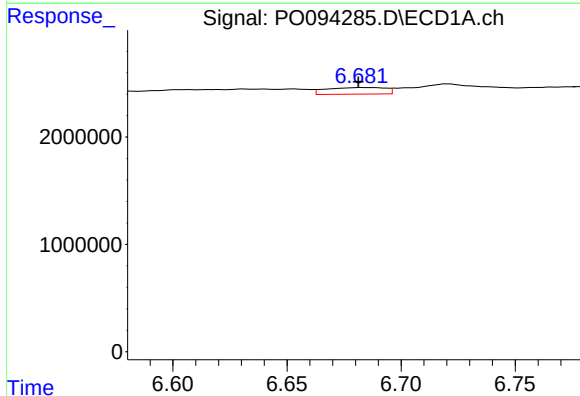
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1852821
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



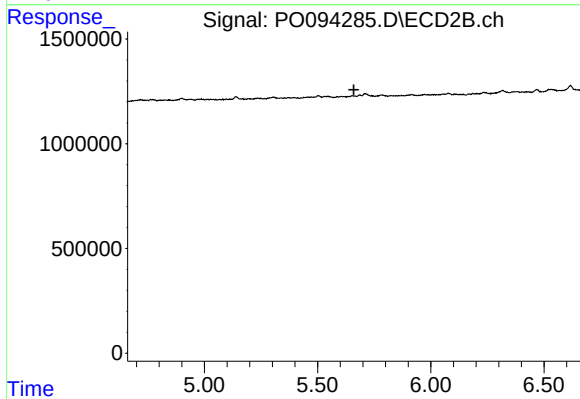
#26 AR-1254-1

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



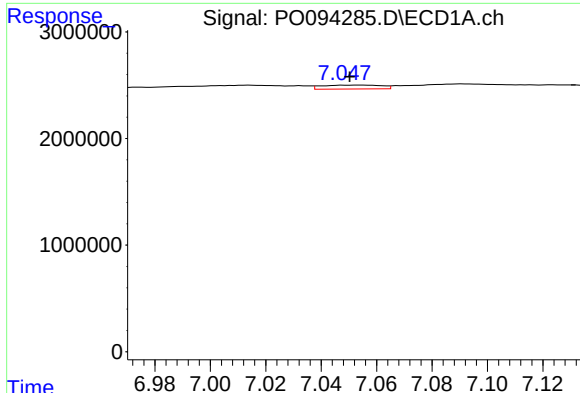
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1117412
Conc: 5.72 ng/ml



#27 AR-1254-2

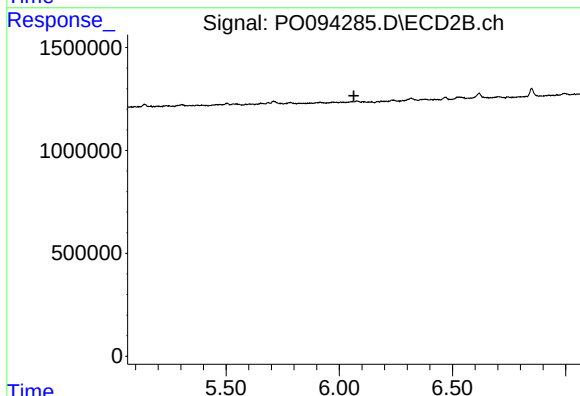
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

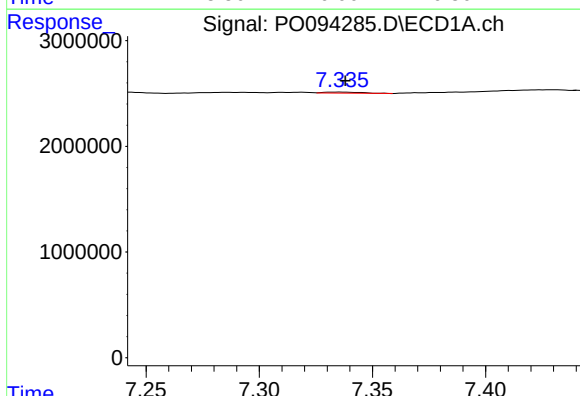
R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 537896
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



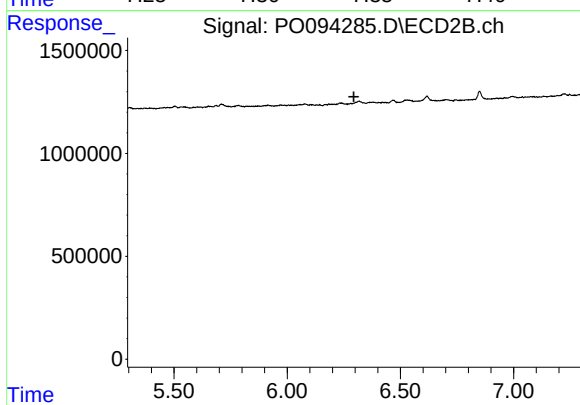
#28 AR-1254-3

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



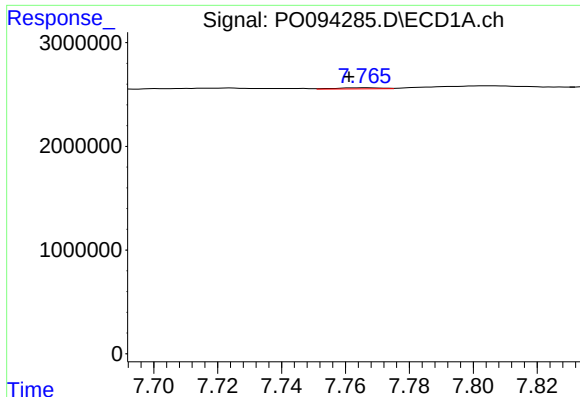
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 111887
Conc: 1.10 ng/ml



#29 AR-1254-4

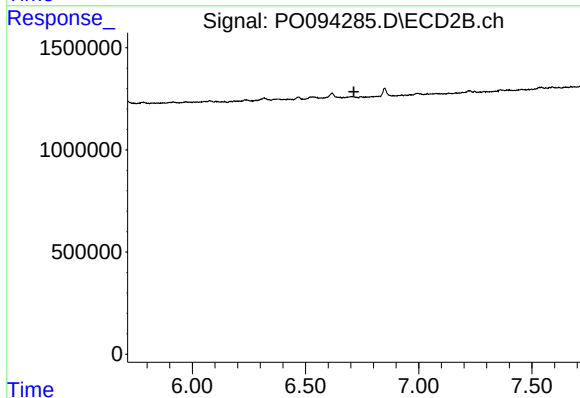
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

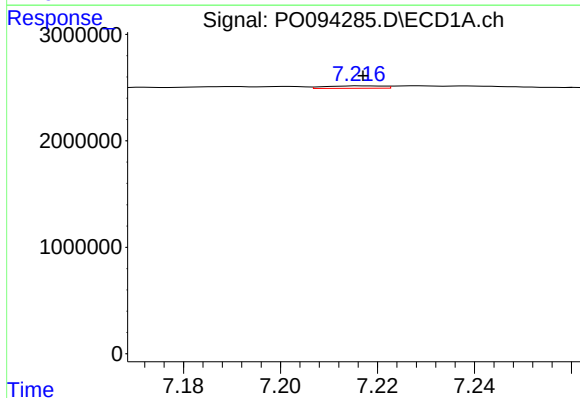
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 101946
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



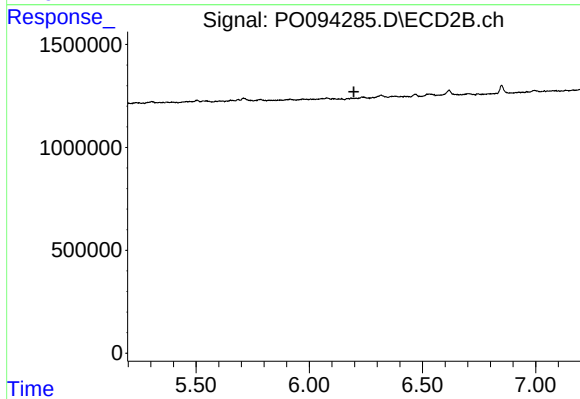
#30 AR-1254-5

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



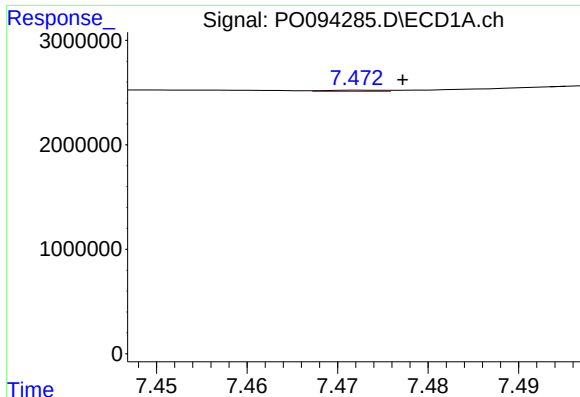
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 188676
Conc: 1.29 ng/ml



#31 AR-1260-1

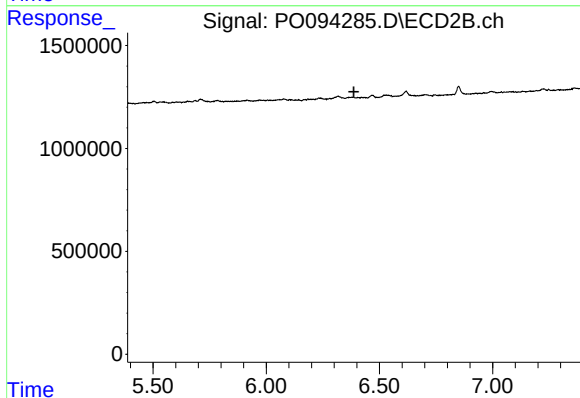
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

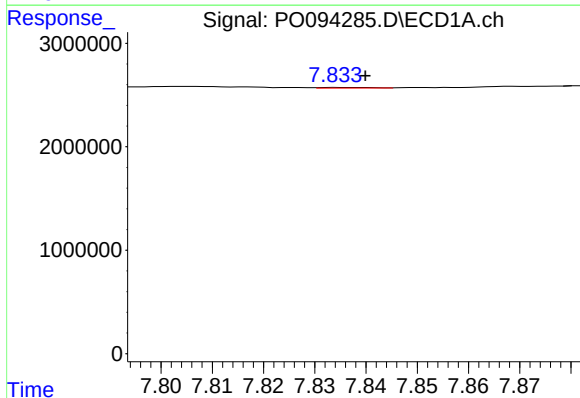
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 49648
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



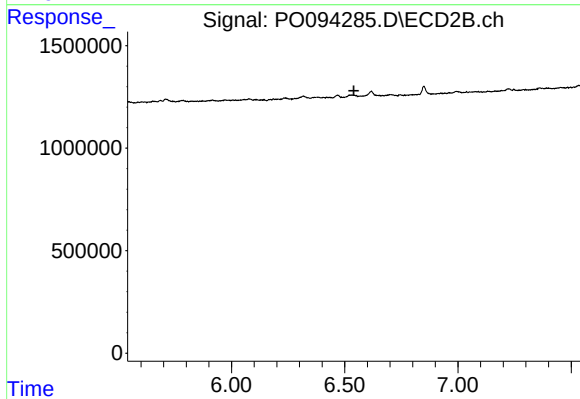
#32 AR-1260-2

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



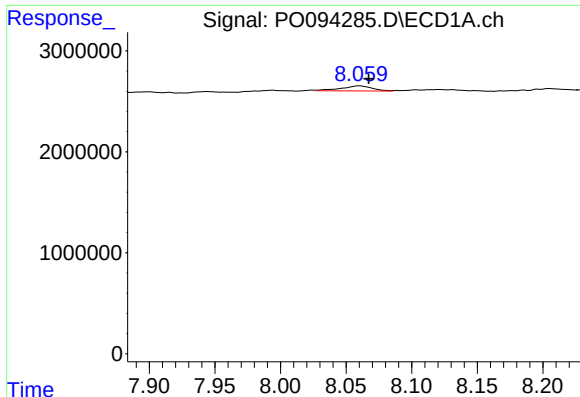
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 45257
Conc: 0.34 ng/ml



#33 AR-1260-3

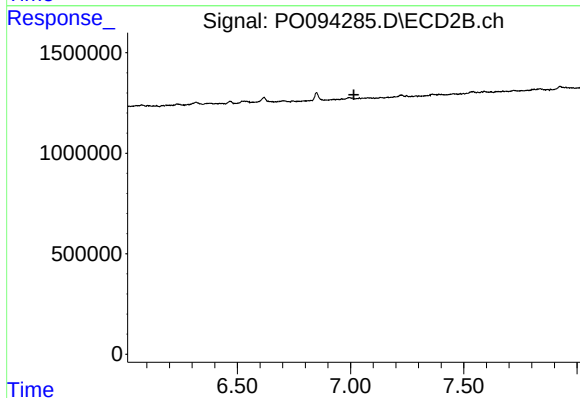
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

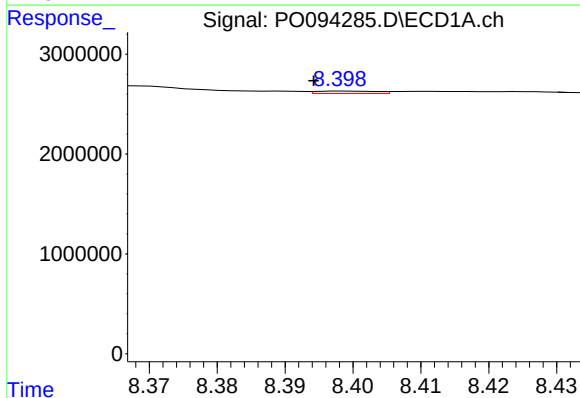
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 825792
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



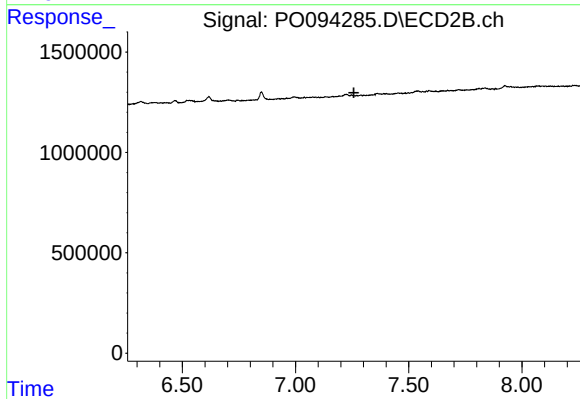
#34 AR-1260-4

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



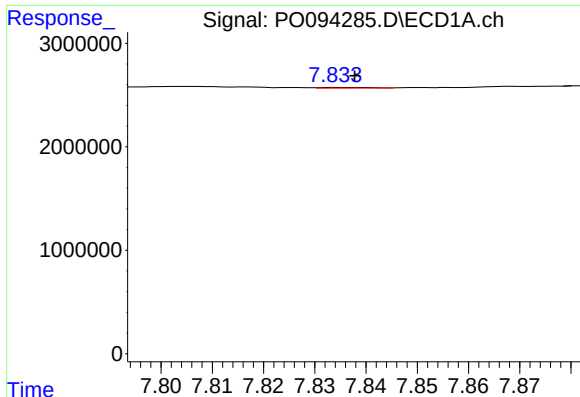
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 144037
Conc: 0.66 ng/ml



#35 AR-1260-5

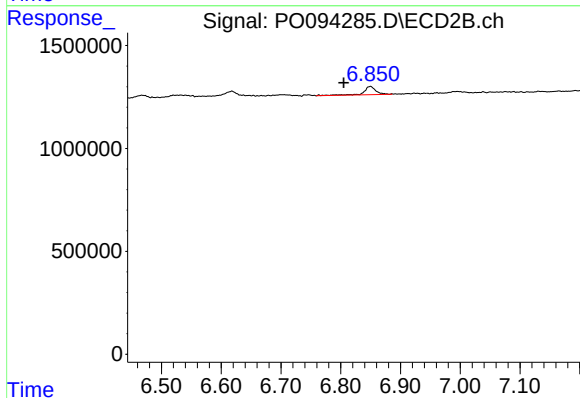
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

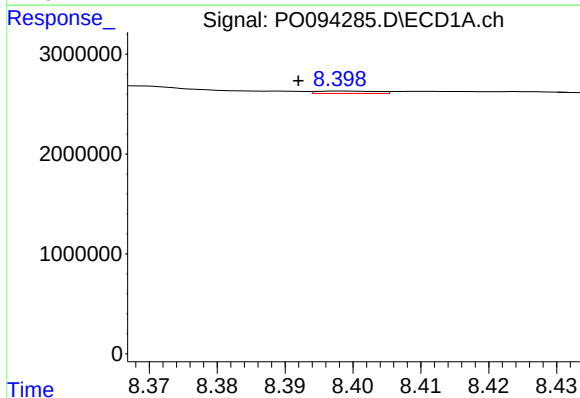
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 45257
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



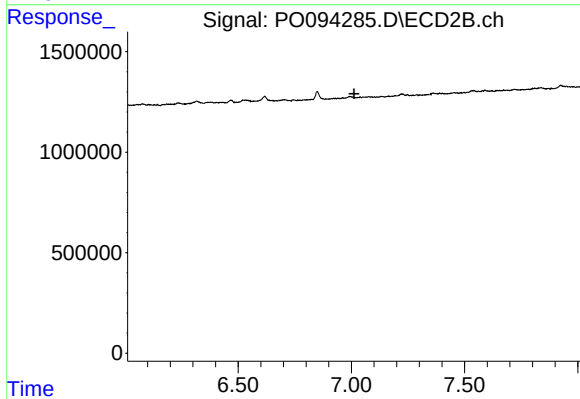
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 592879
Conc: 16.95 ng/ml



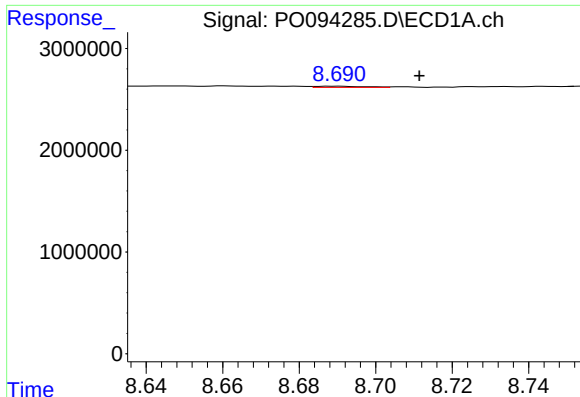
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 144037
Conc: 0.62 ng/ml



#37 AR-1262-2

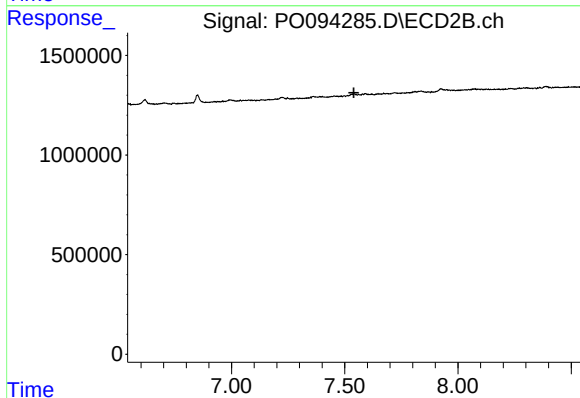
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

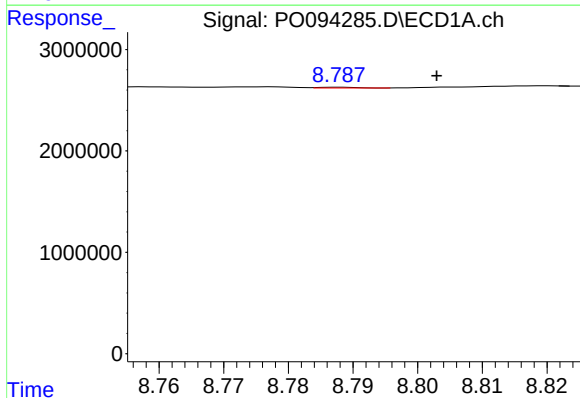
R.T.: 8.689 min
Delta R.T.: -0.022 min
Response: 106324
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



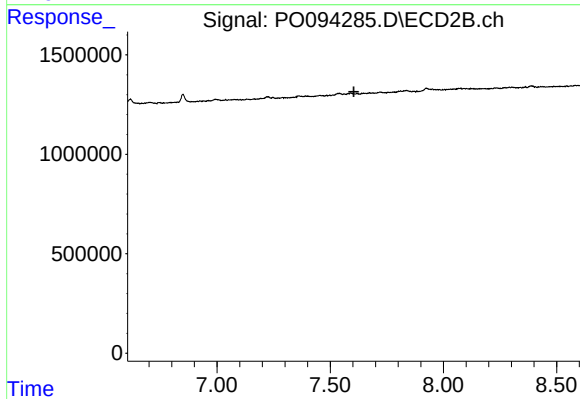
#38 AR-1262-3

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



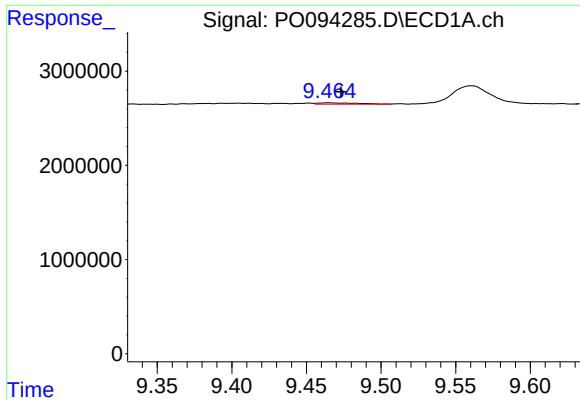
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 32933
Conc: 0.33 ng/ml



#39 AR-1262-4

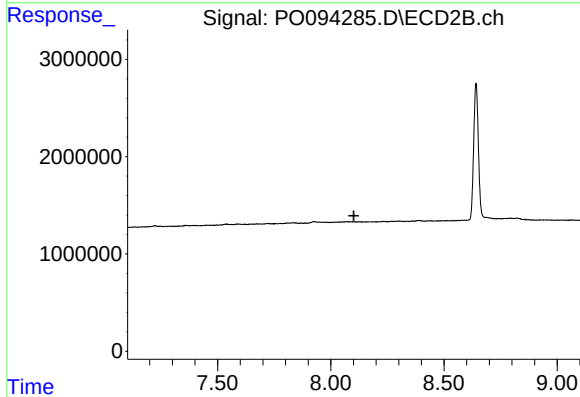
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

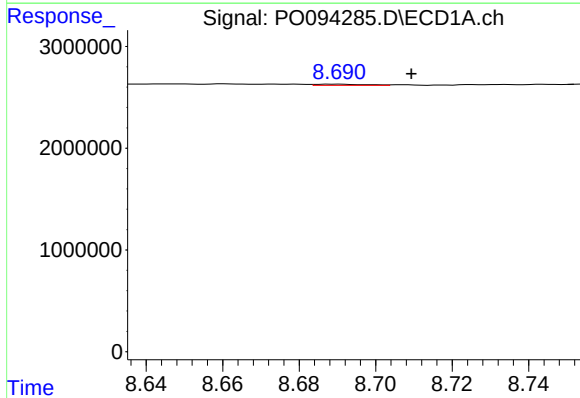
R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 268144
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



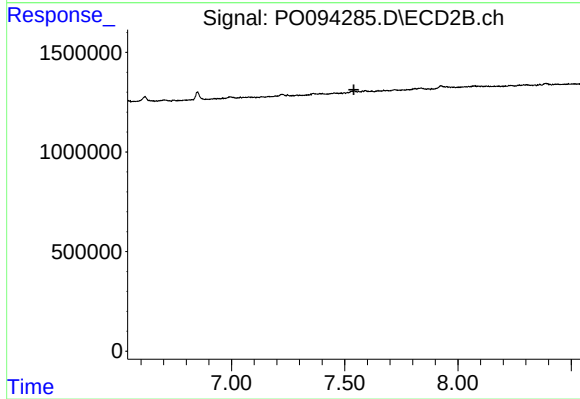
#40 AR-1262-5

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



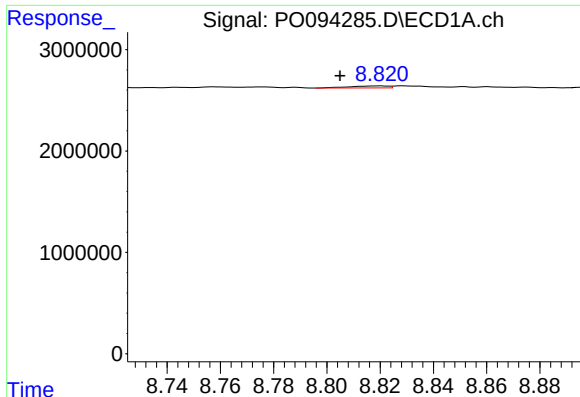
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: -0.020 min
Response: 106324
Conc: 0.32 ng/ml



#41 AR-1268-1

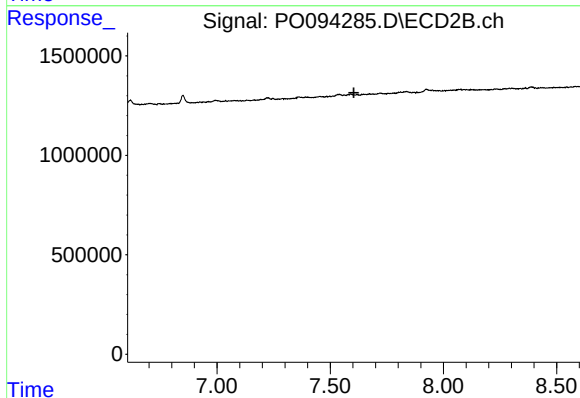
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

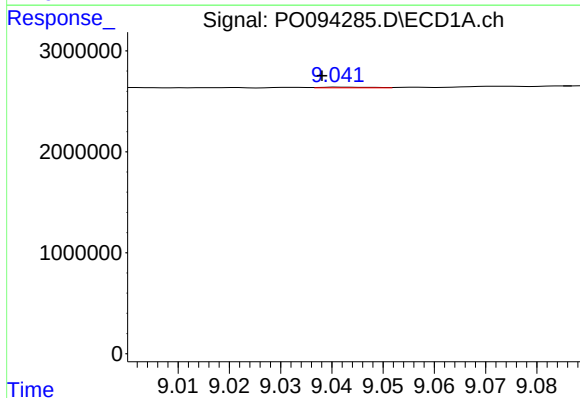
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 208633
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



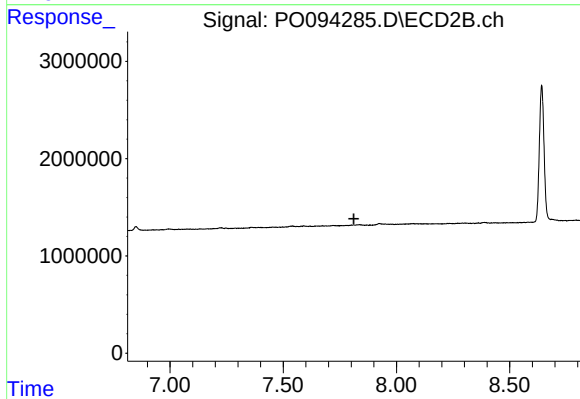
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



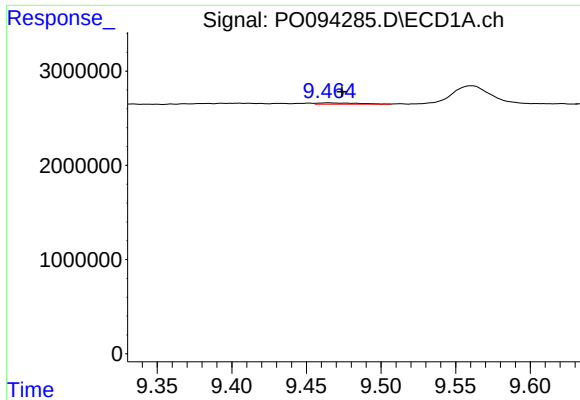
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 51661
Conc: 0.18 ng/ml



#43 AR-1268-3

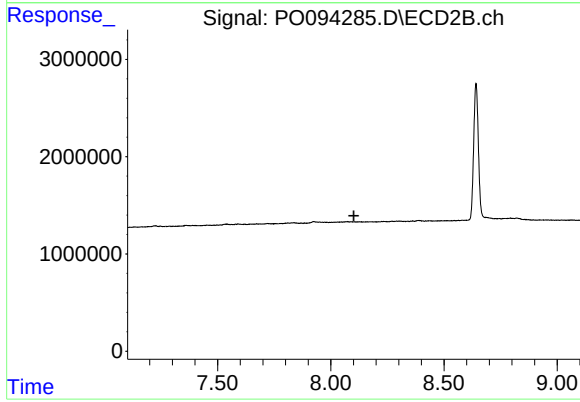
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 268144
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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