

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 15:43
 Operator : YP/AJ
 Sample : 02127-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.628	5412384	2232504	1.728	1.979
2)	SA Decachlor...	10.249	8.652	4401300	1955040	2.034	1.997
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	236635	0	2.477	N.D. #
4)	L1 AR-1016-2	5.619	0.000	232028	0	1.625	N.D. #
5)	L1 AR-1016-3	5.687	0.000	362686	0	3.997	N.D. #
6)	L1 AR-1016-4	5.802	0.000	9420	0	0.139	N.D. #
7)	L1 AR-1016-5	6.082	0.000	298147	0	3.982	N.D. #
8)	L2 AR-1221-1	4.650	0.000	141226	0	3.494	N.D. #
9)	L2 AR-1221-2	4.729	0.000	423122	0	13.962	N.D. #
10)	L2 AR-1221-3	4.811	4.046f	982553	466120	10.747	13.682 #
11)	L3 AR-1232-1	4.811	4.046f	982553	466120	13.458	16.503
12)	L3 AR-1232-2	5.334	0.000	34381	0	0.956	N.D. #
13)	L3 AR-1232-3	5.619	0.000	232028	0	3.544	N.D. #
14)	L3 AR-1232-4	5.802	0.000	9420	0	0.308	N.D. #
15)	L3 AR-1232-5	5.881	0.000	61856	0	2.229	N.D. #
16)	L4 AR-1242-1	5.619	0.000	232028	0	2.831	N.D. #
17)	L4 AR-1242-2	5.619	0.000	232028	0	1.933	N.D. #
18)	L4 AR-1242-3	5.687	0.000	362686	0	4.726	N.D. #
19)	L4 AR-1242-4	5.802	0.000	9420	0	0.164	N.D. #
20)	L4 AR-1242-5	6.547	0.000	558933	0	8.944	N.D. #
21)	L5 AR-1248-1	5.594	0.000	236635	0	3.807	N.D. #
22)	L5 AR-1248-2	5.881	0.000	61856	0	0.648	N.D. #
23)	L5 AR-1248-3	6.082	0.000	298147	0	2.865	N.D. #
24)	L5 AR-1248-4	6.489	0.000	616957	0	6.059	N.D. #
25)	L5 AR-1248-5	6.547	0.000	558933	0	5.461	N.D. #
26)	L6 AR-1254-1	6.460	0.000	379133	0	3.244	N.D. #
27)	L6 AR-1254-2	6.676	0.000	363181	0	2.126	N.D. #
28)	L6 AR-1254-3	7.048	0.000	312322	0	1.879	N.D. #
29)	L6 AR-1254-4	7.337	0.000	471561	0	4.424	N.D. #
30)	L6 AR-1254-5	7.774	0.000	1203379	0	8.887	N.D. #
31)	L7 AR-1260-1	7.219	0.000	324520	0	2.505	N.D. #
32)	L7 AR-1260-2	7.482	0.000	343670	0	2.328	N.D. #
33)	L7 AR-1260-3	7.849	0.000	868925	0	7.725	N.D. #
34)	L7 AR-1260-4	8.068	0.000	242526	0	1.891	N.D. #
35)	L7 AR-1260-5	8.393	0.000	1654925	0	7.407	N.D. #
36)	L8 AR-1262-1	7.763	0.000	1773389	0	17.840	N.D. #
37)	L8 AR-1262-2	8.393	0.000	1654925	0	6.973	N.D. #
38)	L8 AR-1262-3	8.705	0.000	139590	0	0.827	N.D. #
39)	L8 AR-1262-4	8.813	0.000	142077	0	1.586	N.D. #
40)	L8 AR-1262-5	9.470	0.000	313230	0	3.280	N.D. #
41)	L9 AR-1268-1	8.705	0.000	139590	0	0.437	N.D. #

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 Sample : 02127-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

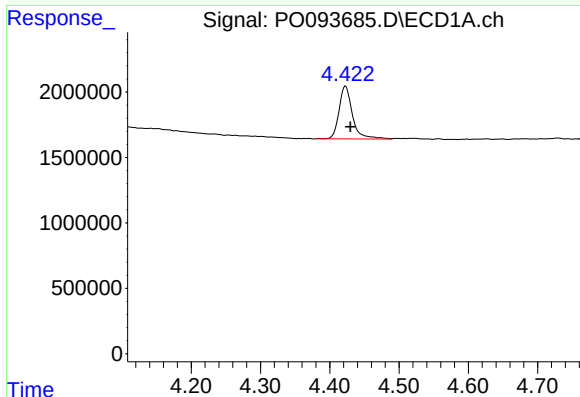
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:12:02 2023
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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	
42)	L9 AR-1268-2	8.820	0.000	89199	0	0.307	N.D.	#
43)	L9 AR-1268-3	9.058	0.000	566893	0	2.221	N.D.	#
44)	L9 AR-1268-4	9.507	0.000	343746	0	3.219	N.D.	#
45)	L9 AR-1268-5	9.935	0.000	21193	0	0.026	N.D.	#

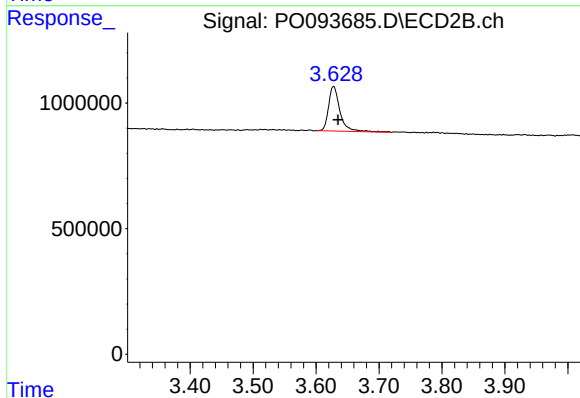
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

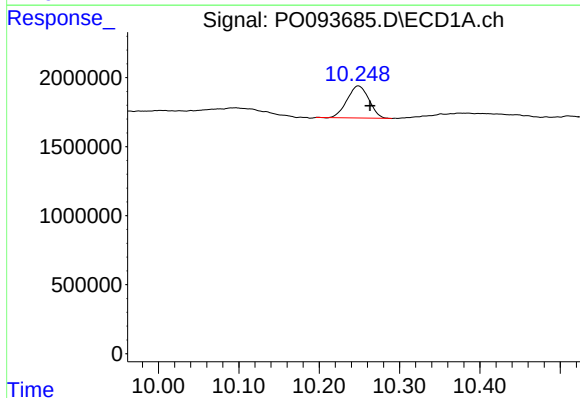
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 5412384
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



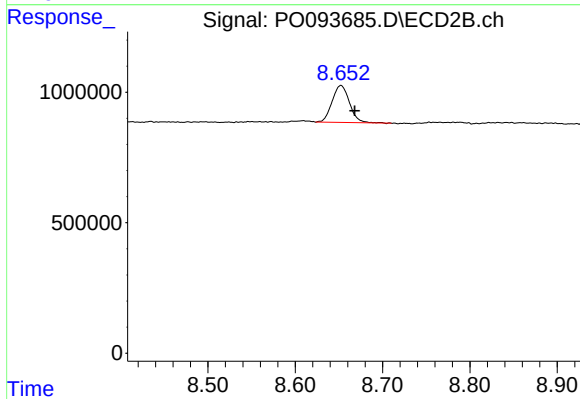
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 2232504
Conc: 1.98 ng/ml



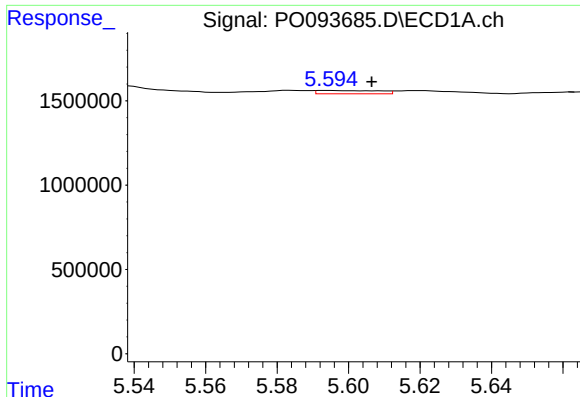
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 4401300
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

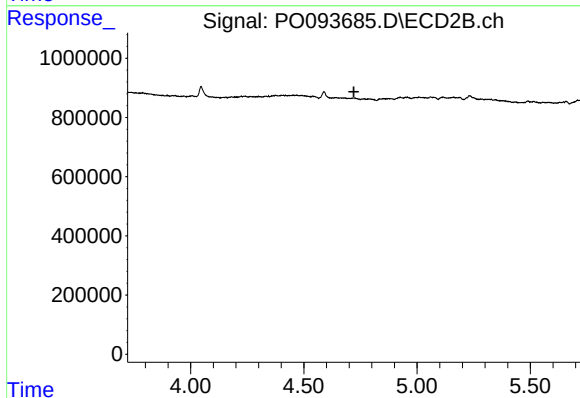
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 1955040
Conc: 2.00 ng/ml



#3 AR-1016-1

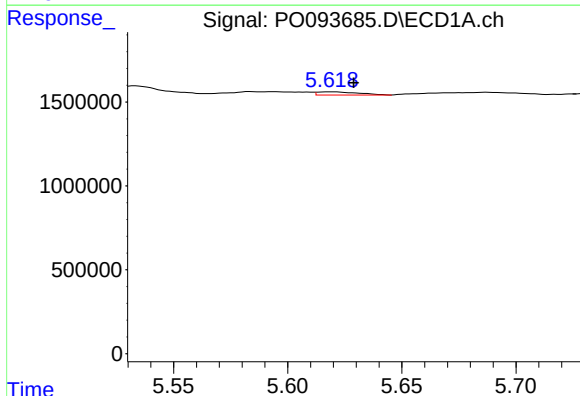
R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 236635
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



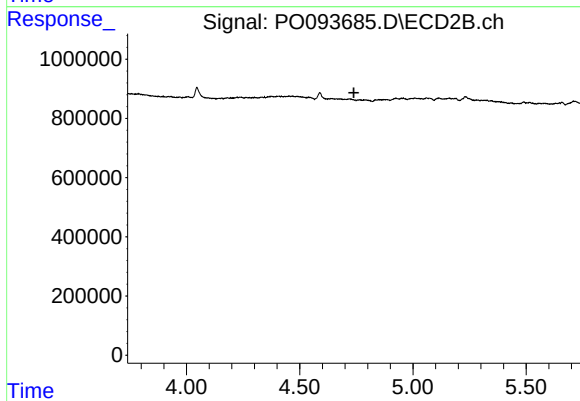
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



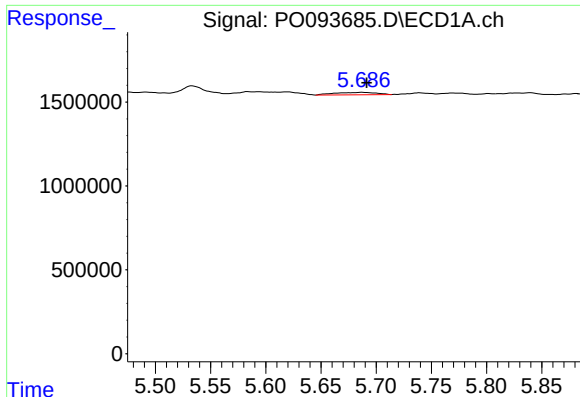
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 232028
Conc: 1.62 ng/ml



#4 AR-1016-2

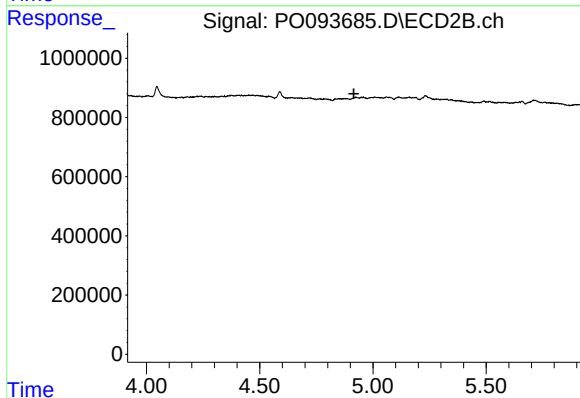
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

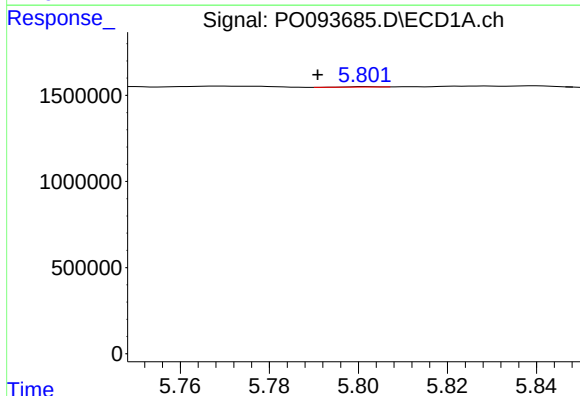
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 362686
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



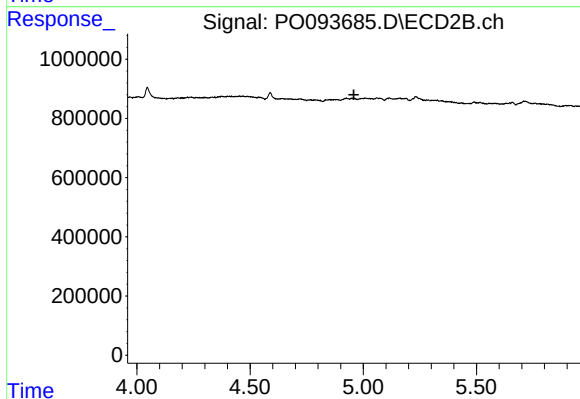
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



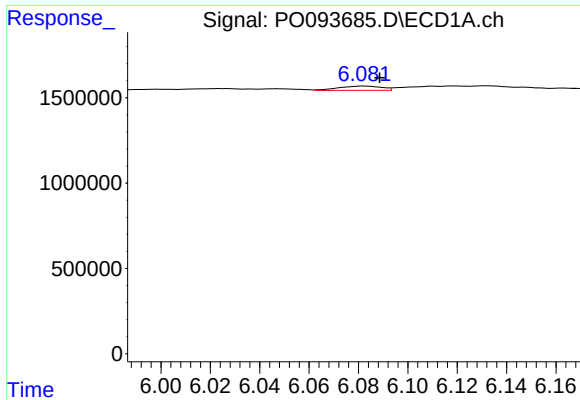
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 9420
Conc: 0.14 ng/ml



#6 AR-1016-4

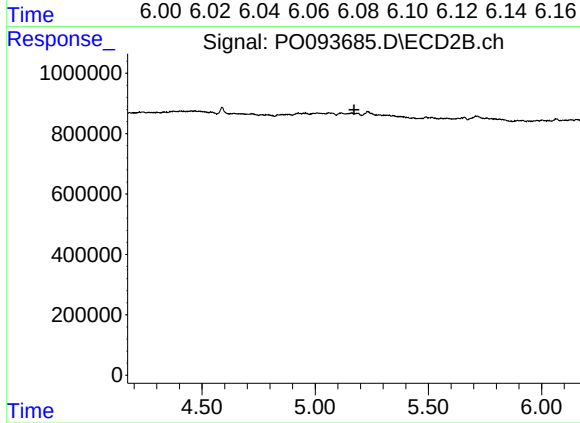
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

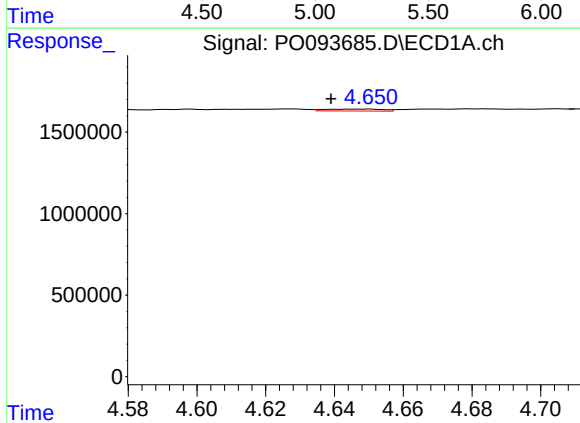
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 298147
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



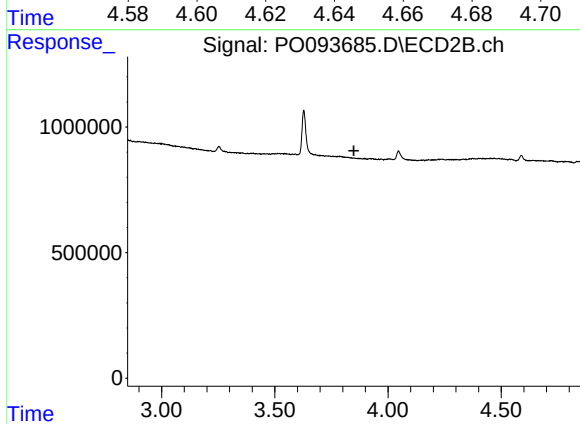
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



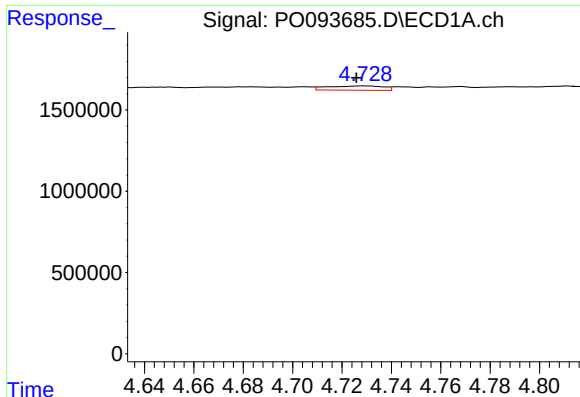
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.011 min
Response: 141226
Conc: 3.49 ng/ml



#8 AR-1221-1

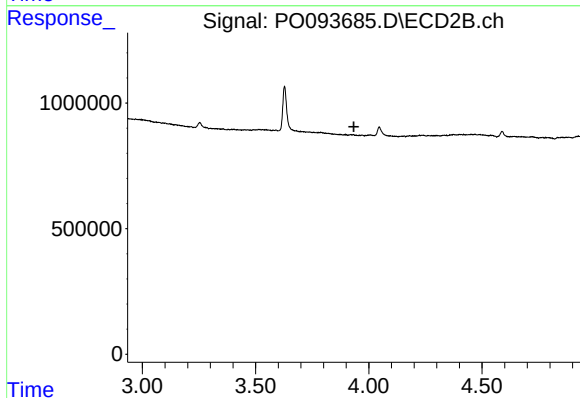
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

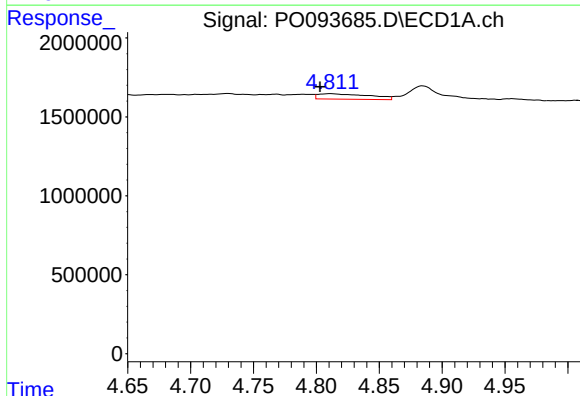
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 423122
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



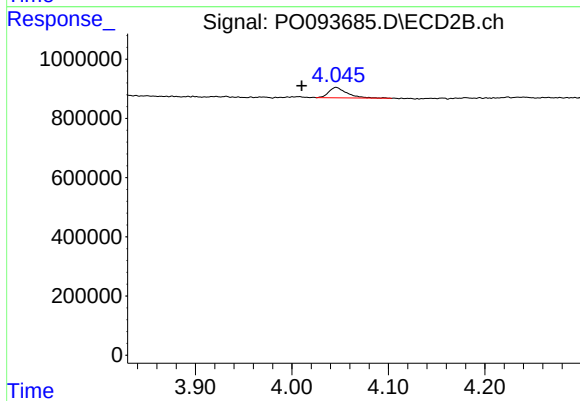
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



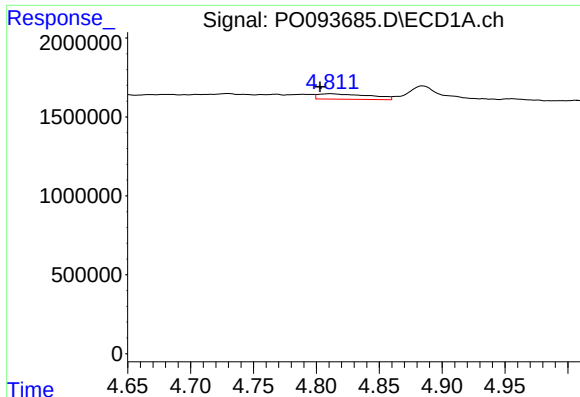
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 982553
Conc: 10.75 ng/ml



#10 AR-1221-3

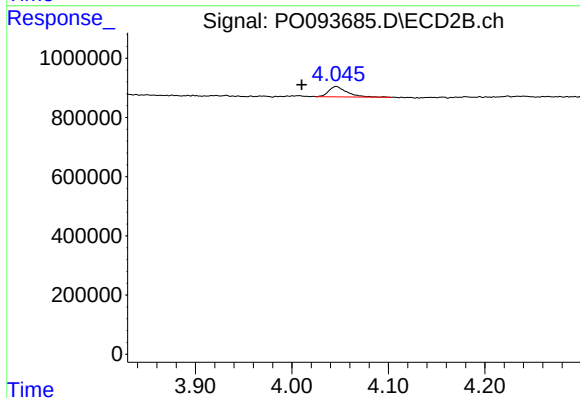
R.T.: 4.046 min
Delta R.T.: 0.036 min
Response: 466120
Conc: 13.68 ng/ml



#11 AR-1232-1

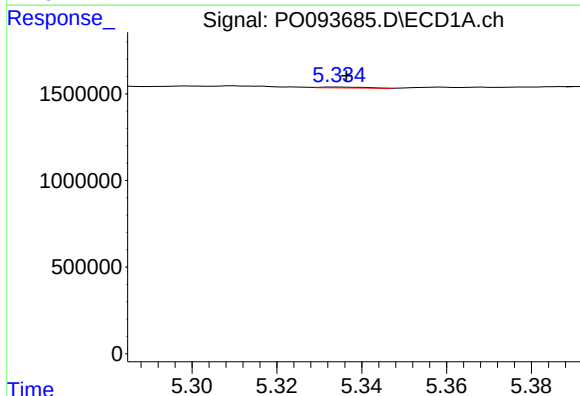
R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 982553
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



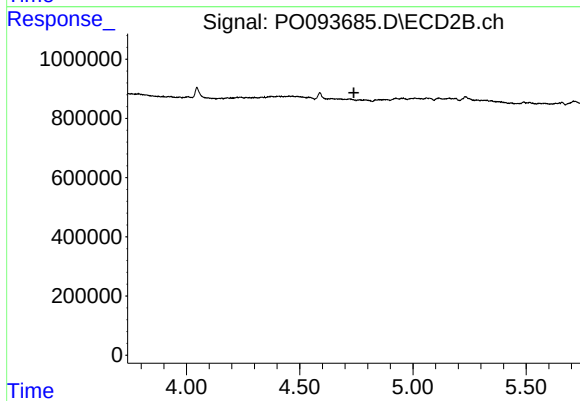
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.036 min
Response: 466120
Conc: 16.50 ng/ml



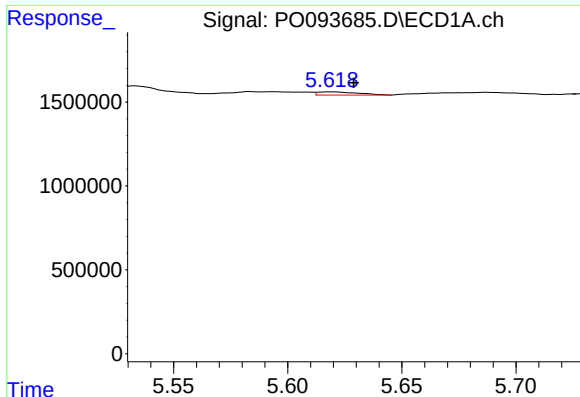
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 34381
Conc: 0.96 ng/ml



#12 AR-1232-2

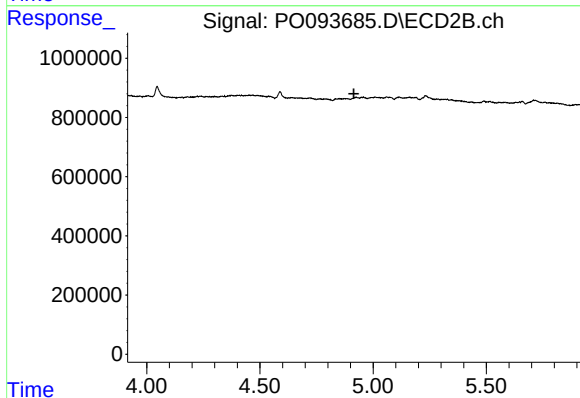
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

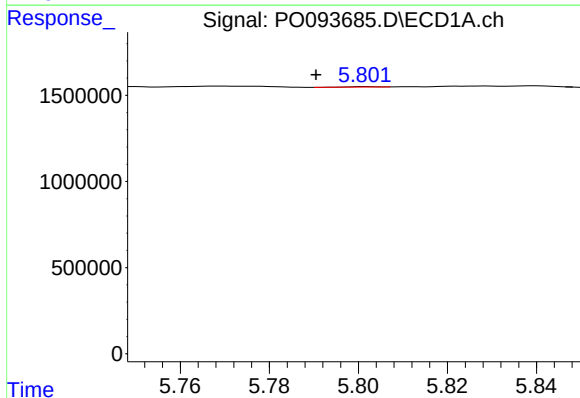
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 232028
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



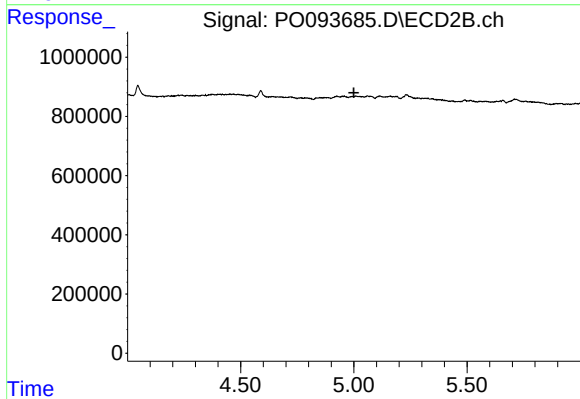
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



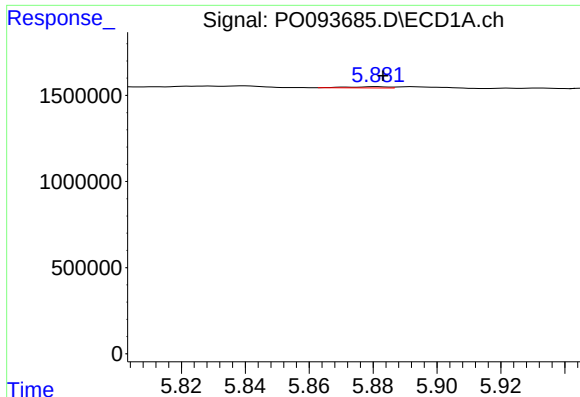
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 9420
Conc: 0.31 ng/ml



#14 AR-1232-4

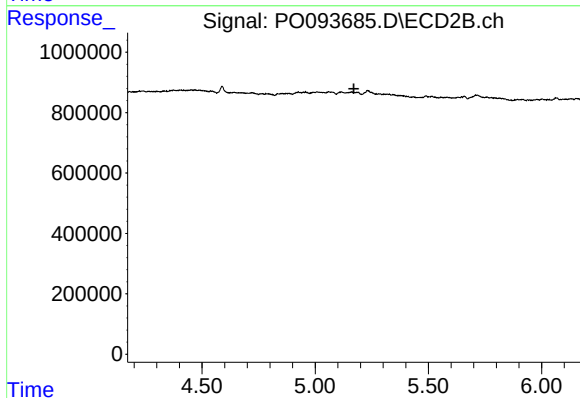
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

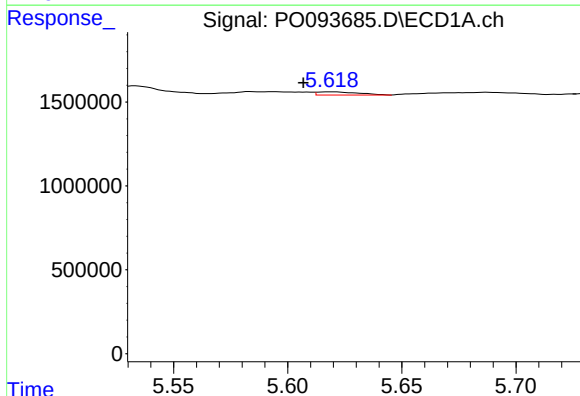
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 61856
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



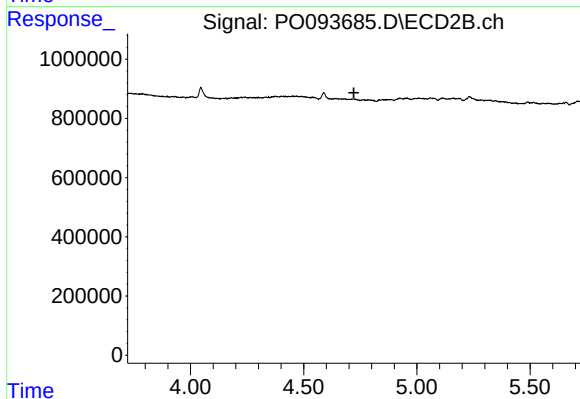
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



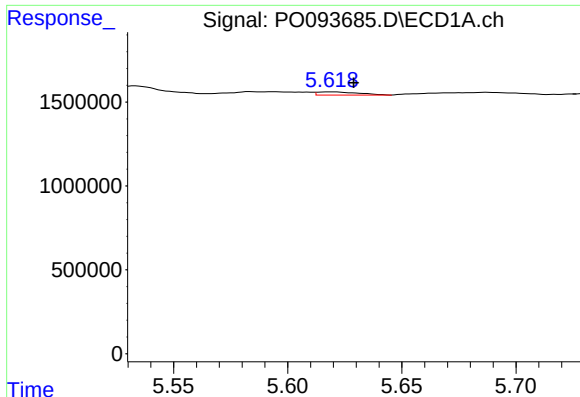
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 232028
Conc: 2.83 ng/ml



#16 AR-1242-1

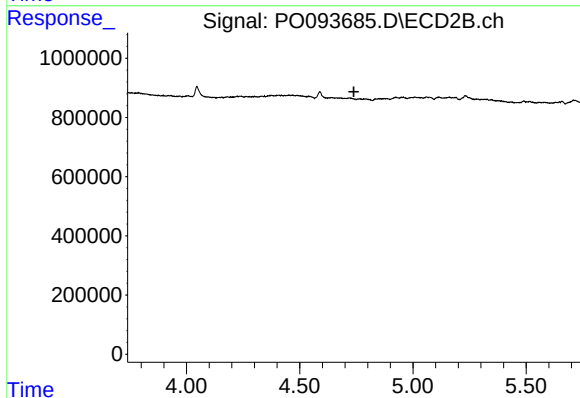
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

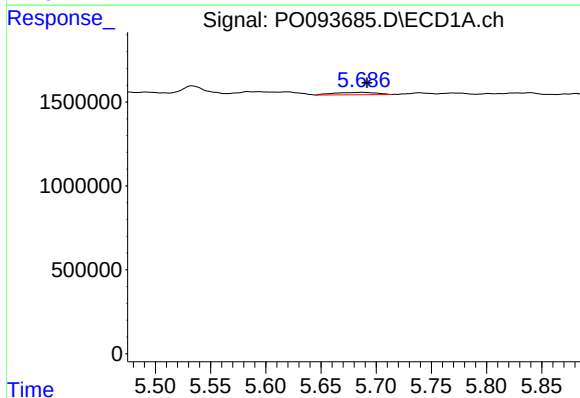
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 232028
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



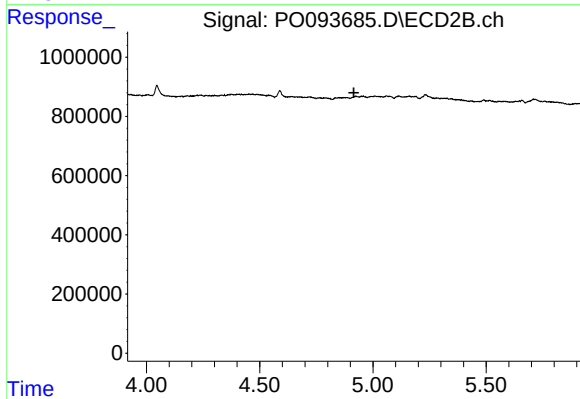
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



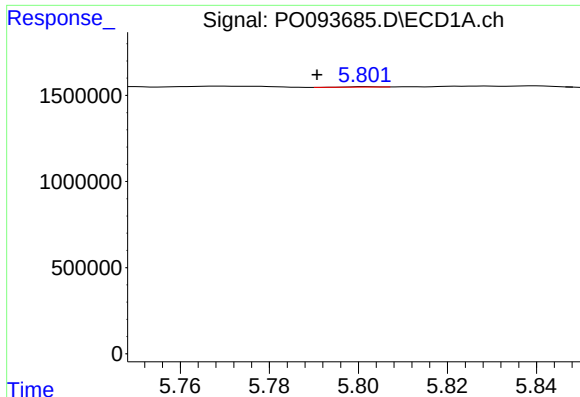
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 362686
Conc: 4.73 ng/ml



#18 AR-1242-3

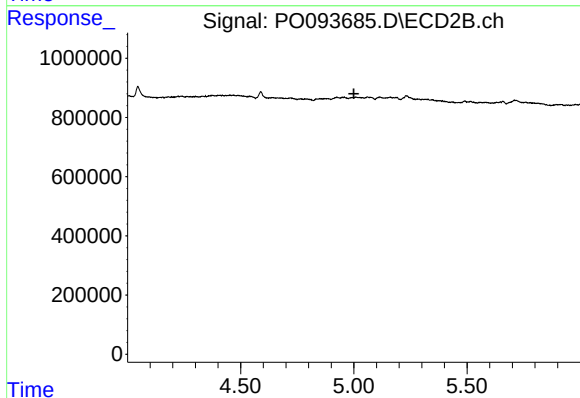
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

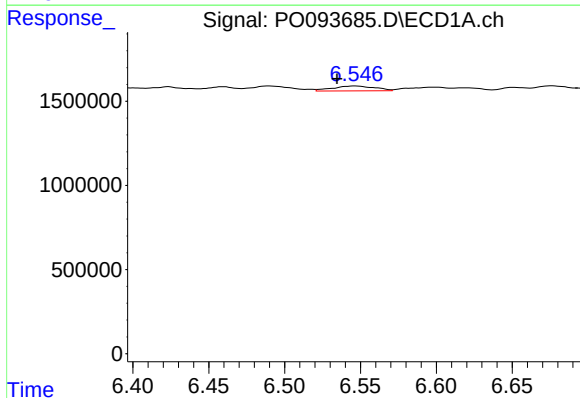
R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 9420
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



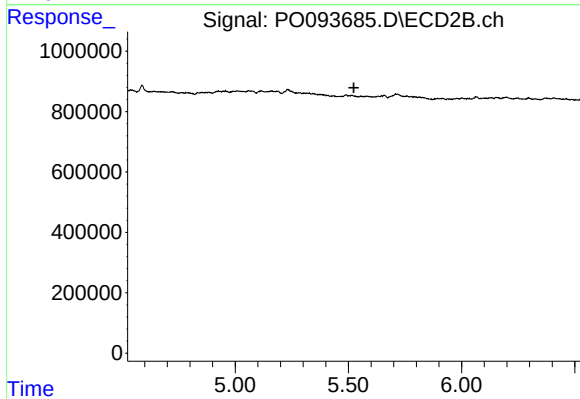
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



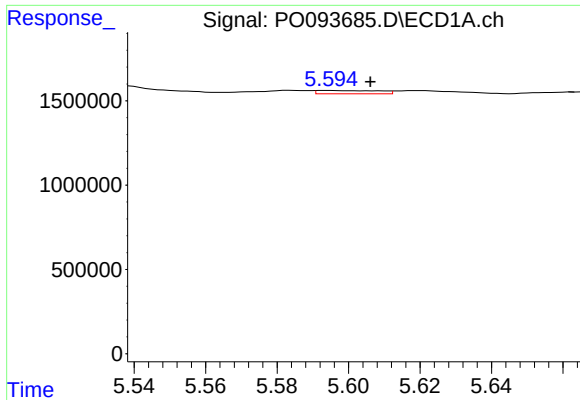
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 558933
Conc: 8.94 ng/ml



#20 AR-1242-5

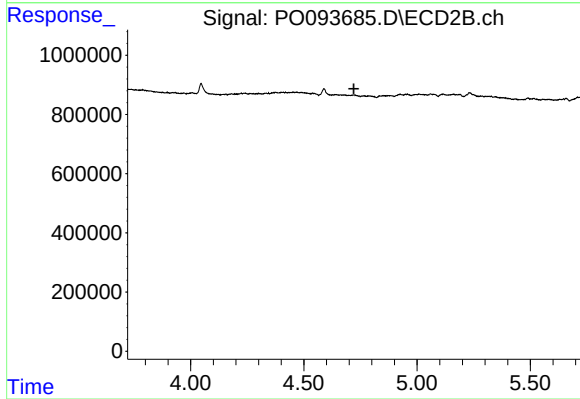
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

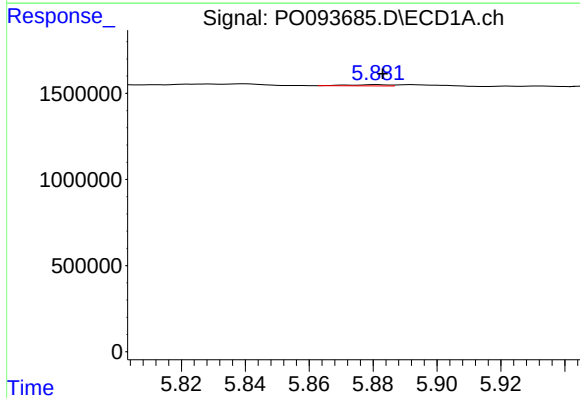
R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 236635
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



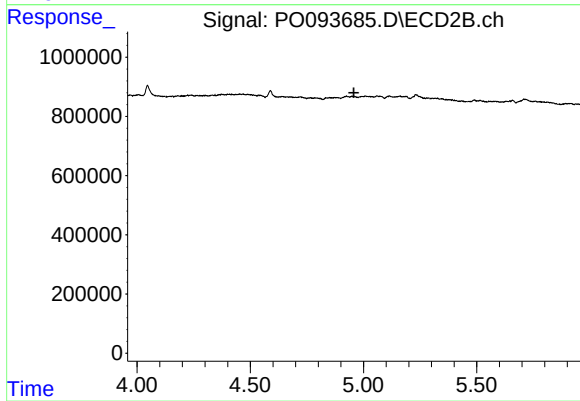
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



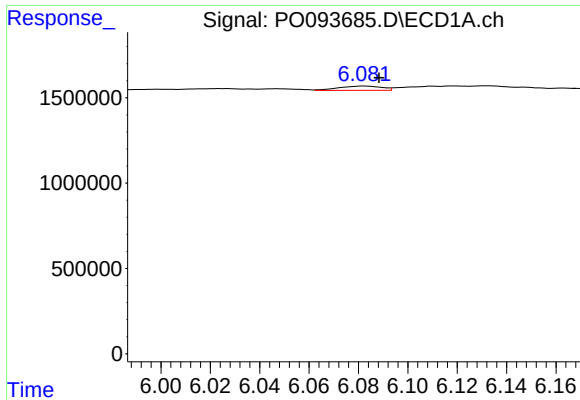
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 61856
Conc: 0.65 ng/ml



#22 AR-1248-2

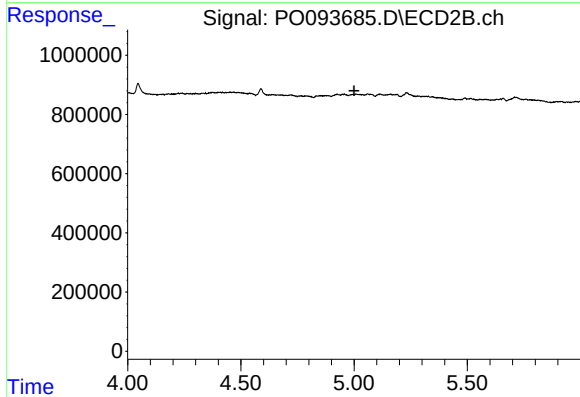
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

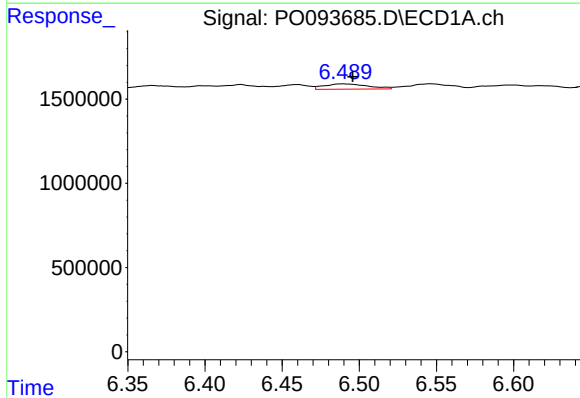
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 298147
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



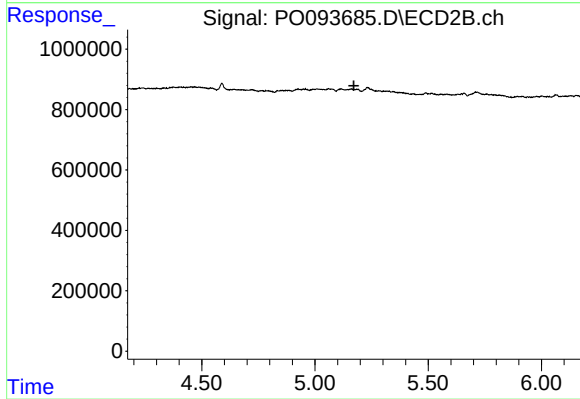
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



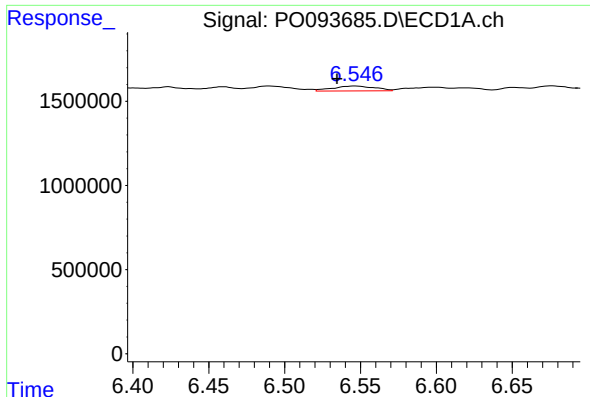
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 616957
Conc: 6.06 ng/ml



#24 AR-1248-4

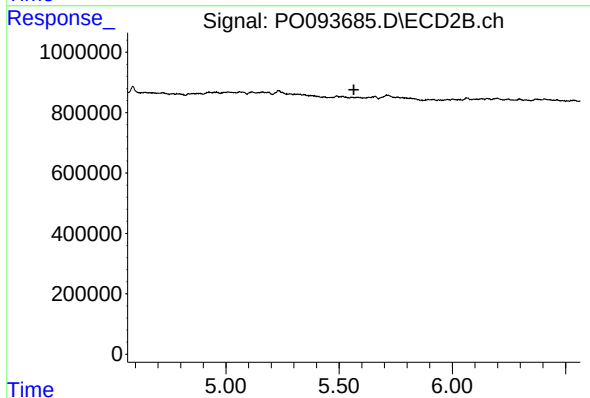
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

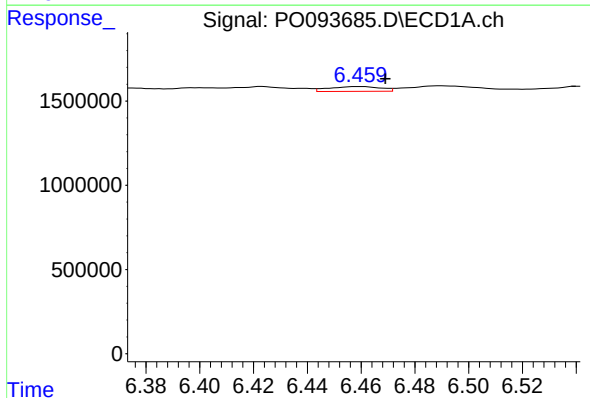
R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 558933
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



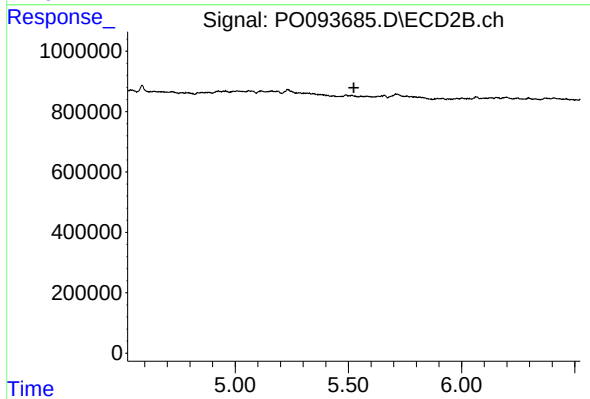
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



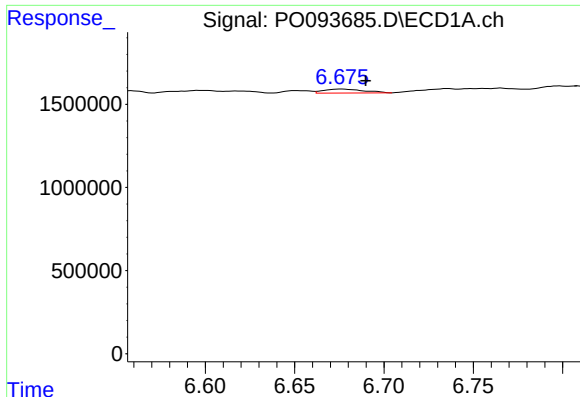
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 379133
Conc: 3.24 ng/ml



#26 AR-1254-1

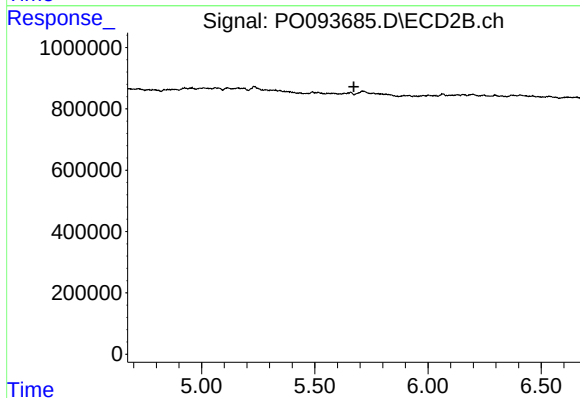
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

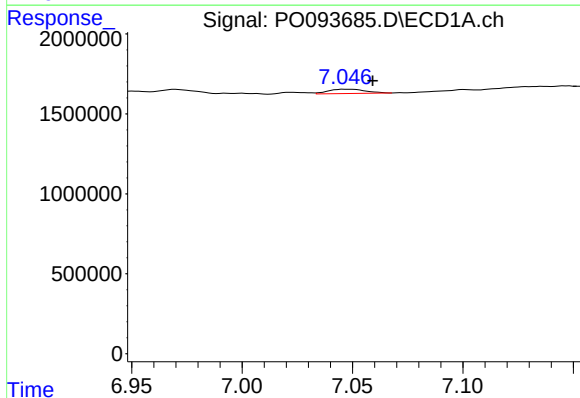
R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 363181
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



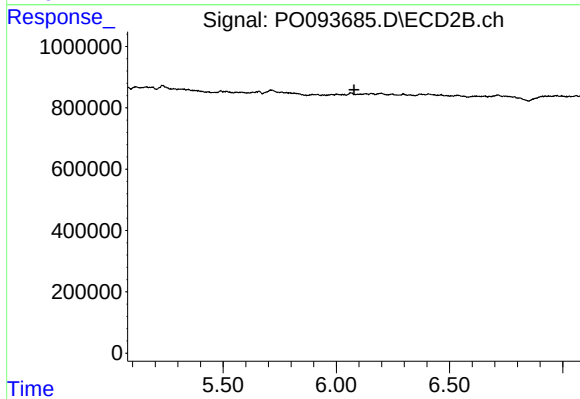
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



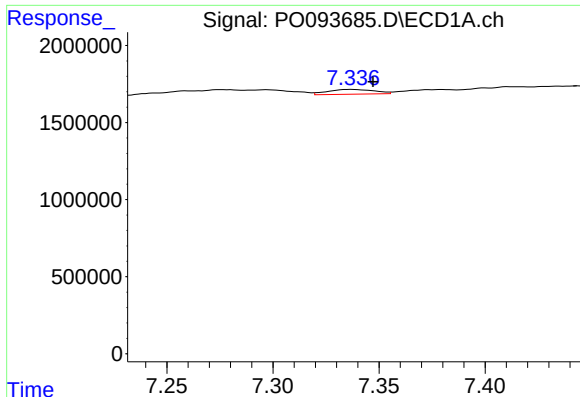
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 312322
Conc: 1.88 ng/ml



#28 AR-1254-3

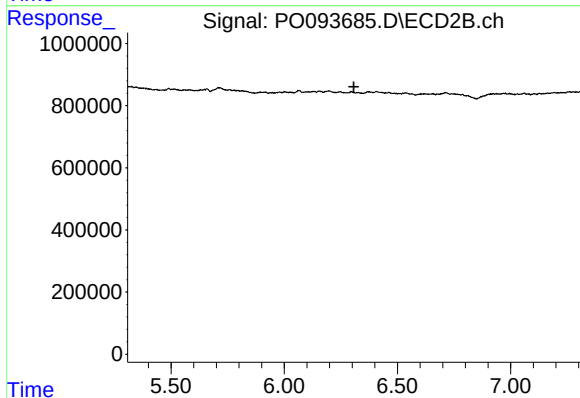
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

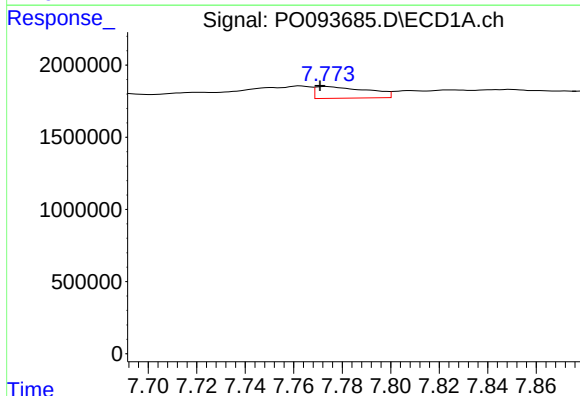
R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 471561
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



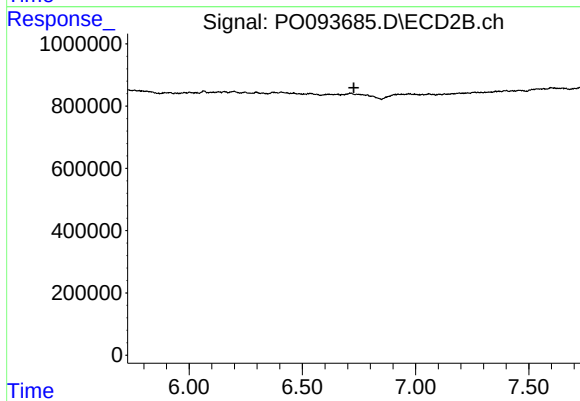
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



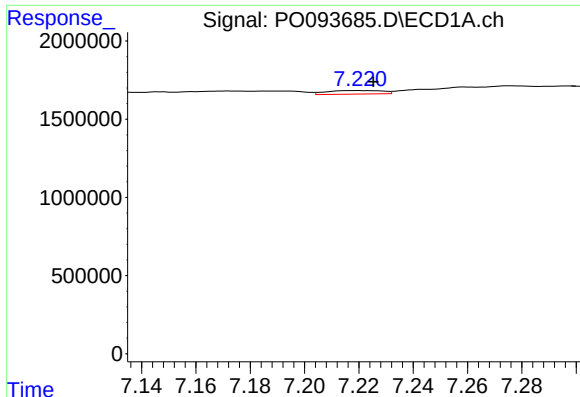
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 1203379
Conc: 8.89 ng/ml



#30 AR-1254-5

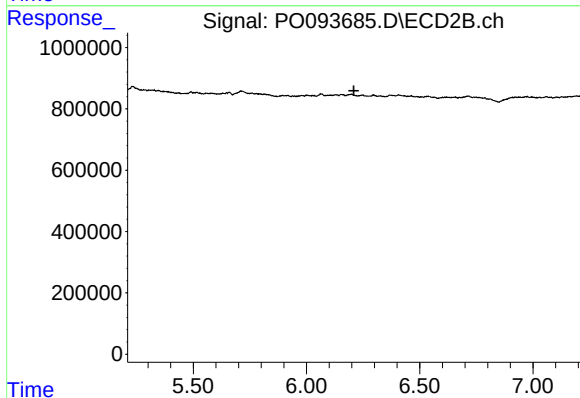
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

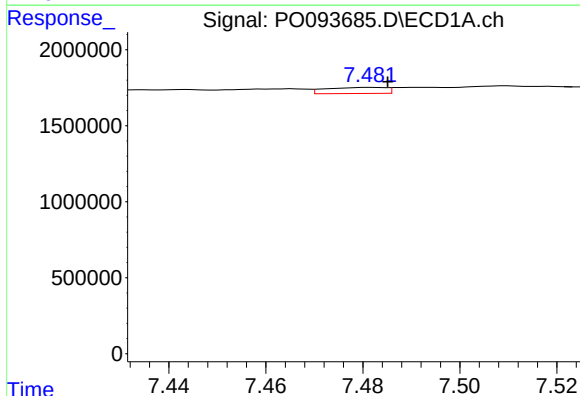
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 324520
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



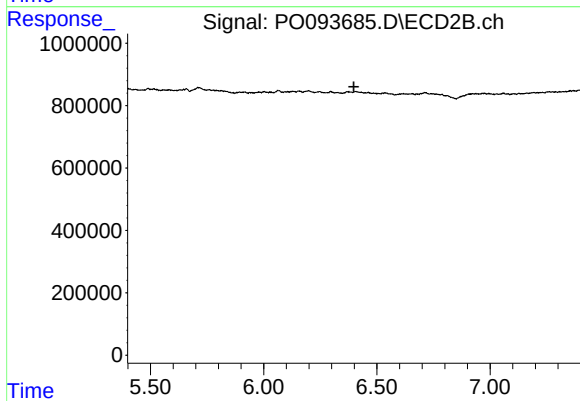
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



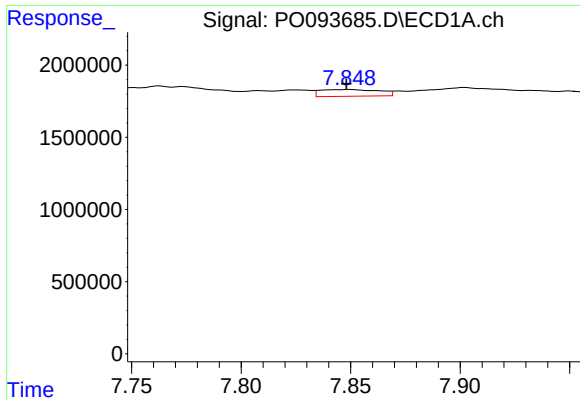
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 343670
Conc: 2.33 ng/ml



#32 AR-1260-2

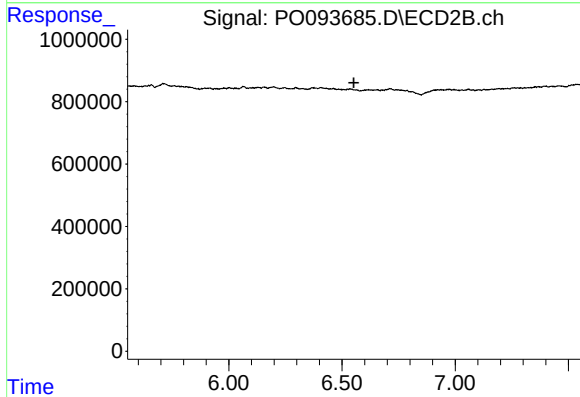
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

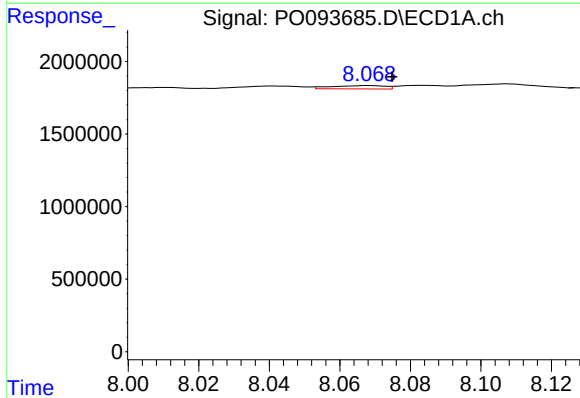
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 868925
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



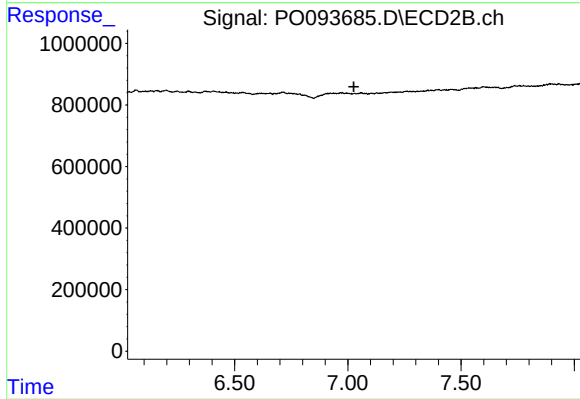
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



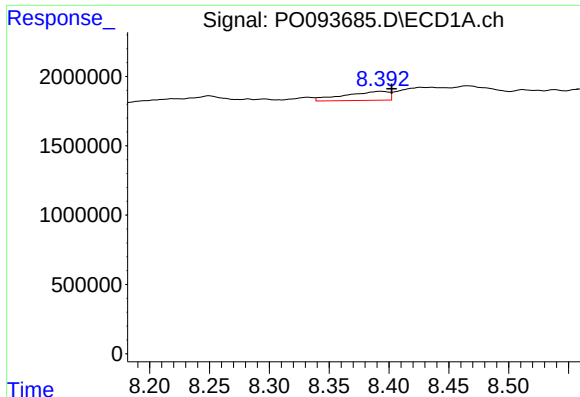
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 242526
Conc: 1.89 ng/ml



#34 AR-1260-4

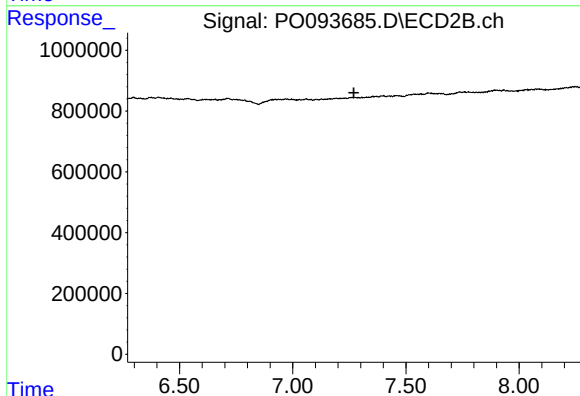
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

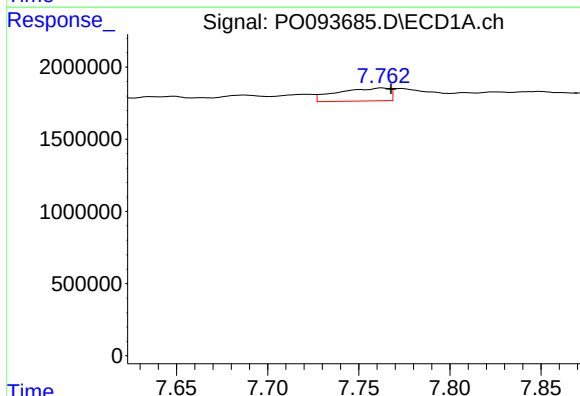
R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 1654925
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



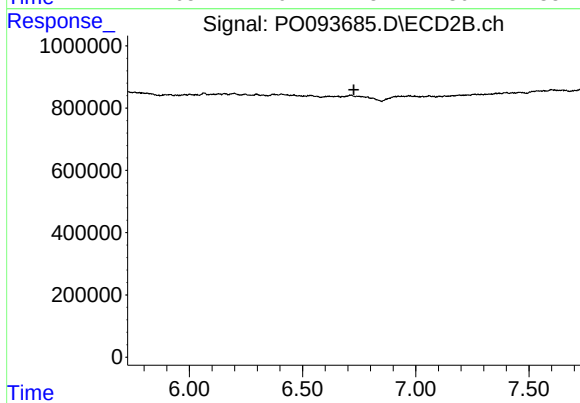
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



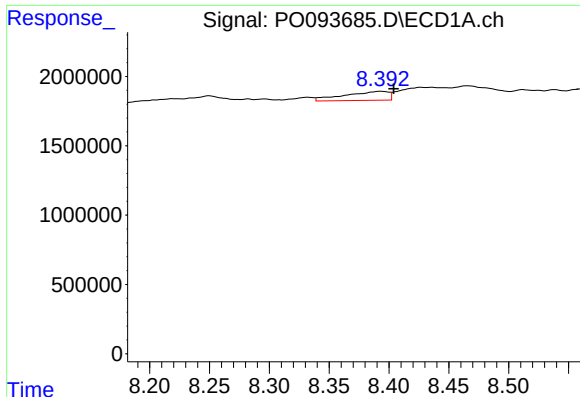
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 1773389
Conc: 17.84 ng/ml



#36 AR-1262-1

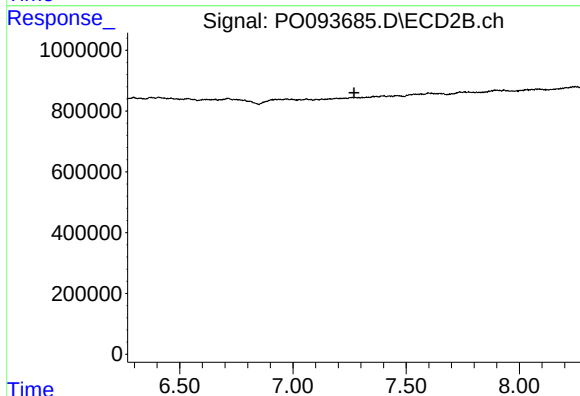
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

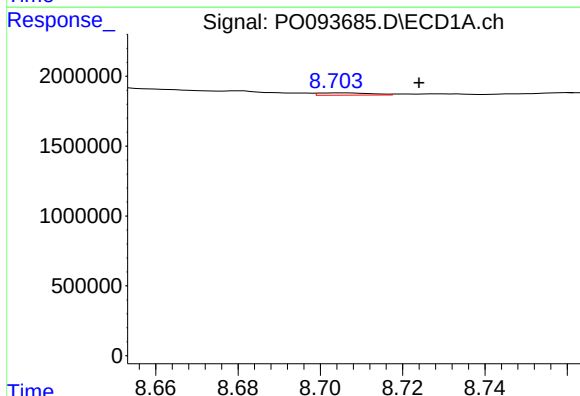
R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 1654925
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



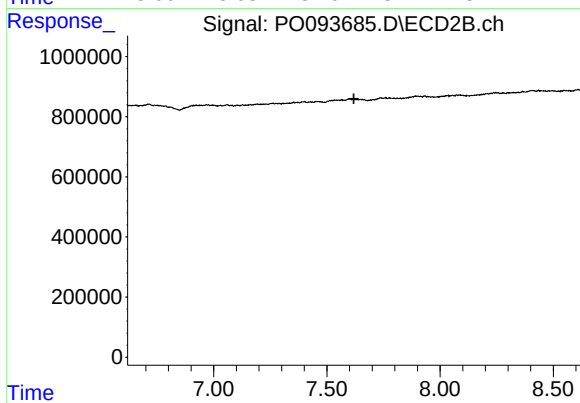
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



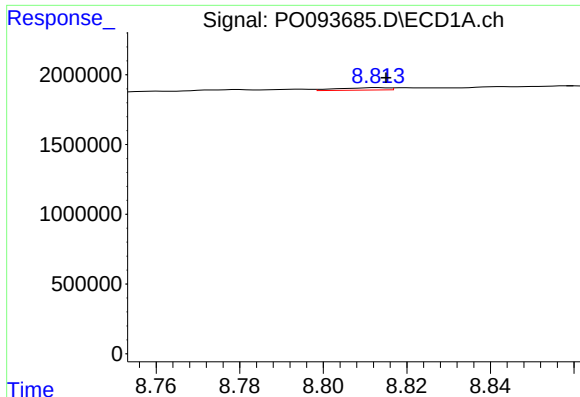
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.019 min
Response: 139590
Conc: 0.83 ng/ml



#38 AR-1262-3

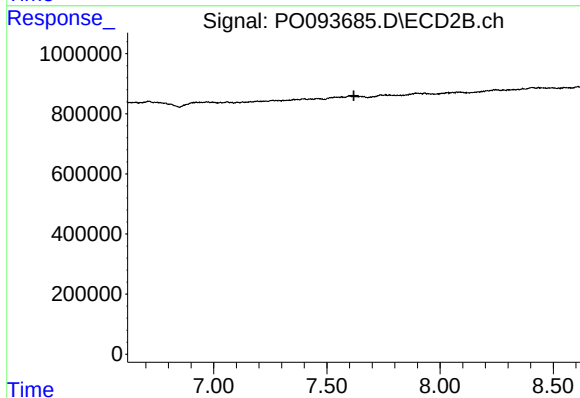
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

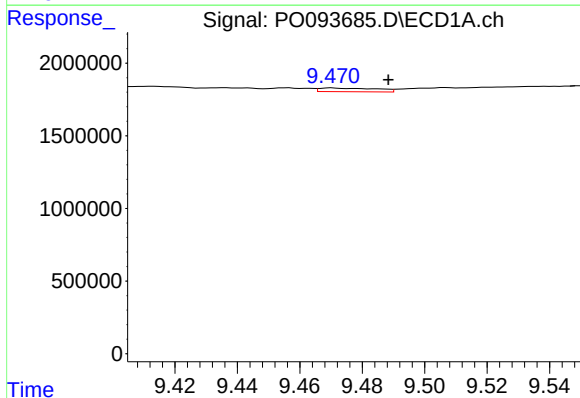
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 142077
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



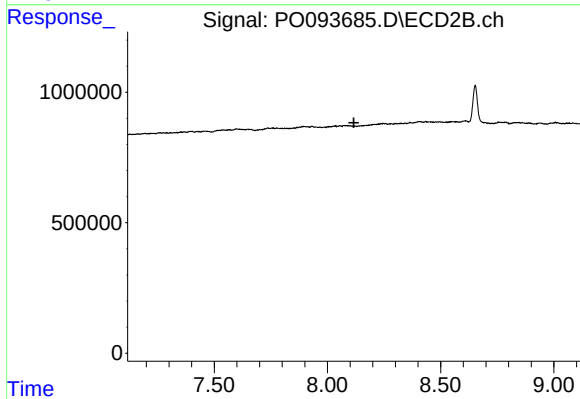
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



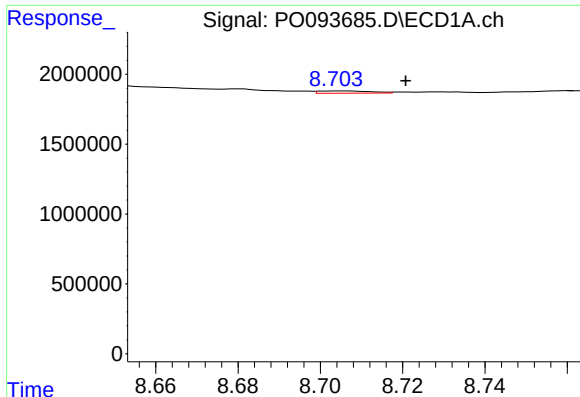
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.018 min
Response: 313230
Conc: 3.28 ng/ml



#40 AR-1262-5

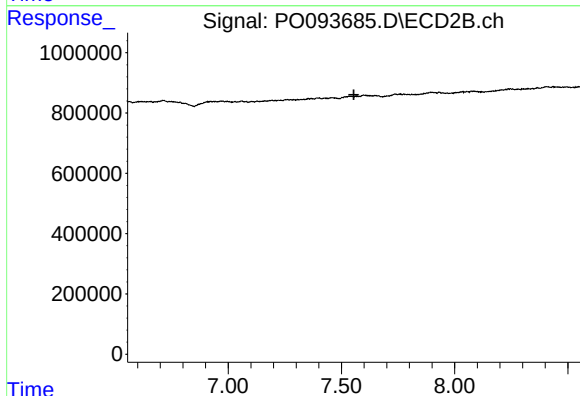
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

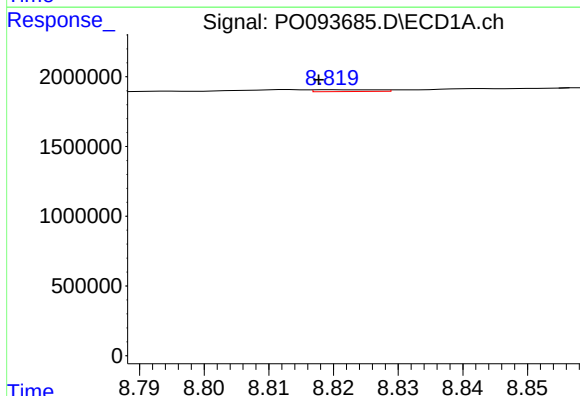
R.T.: 8.705 min
Delta R.T.: -0.016 min
Response: 139590
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



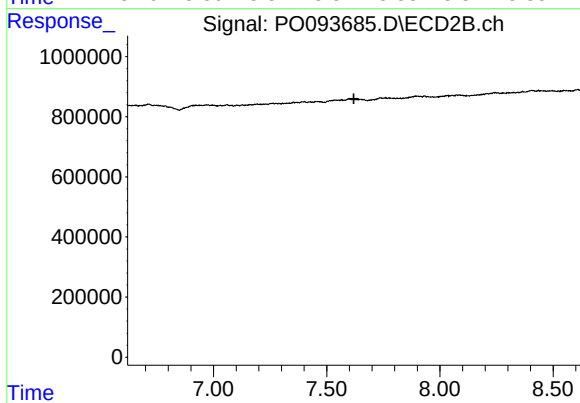
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



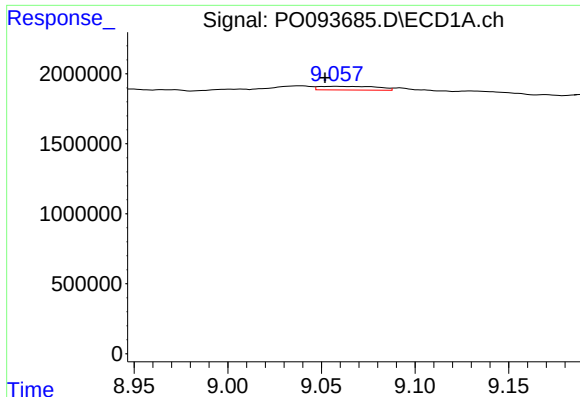
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.002 min
Response: 89199
Conc: 0.31 ng/ml



#42 AR-1268-2

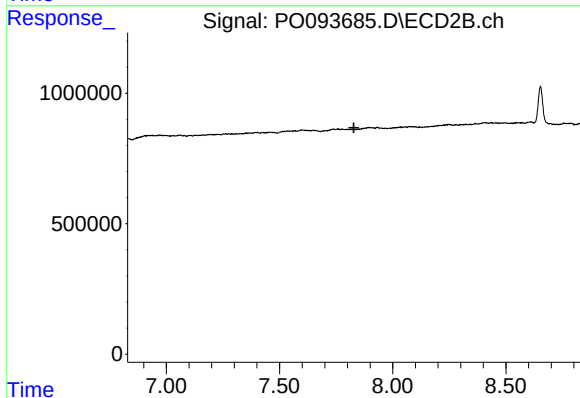
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

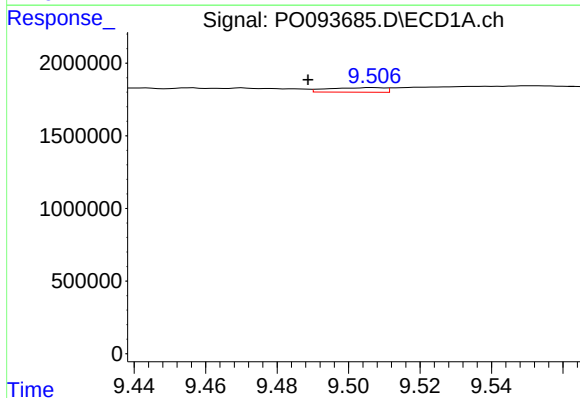
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 566893
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



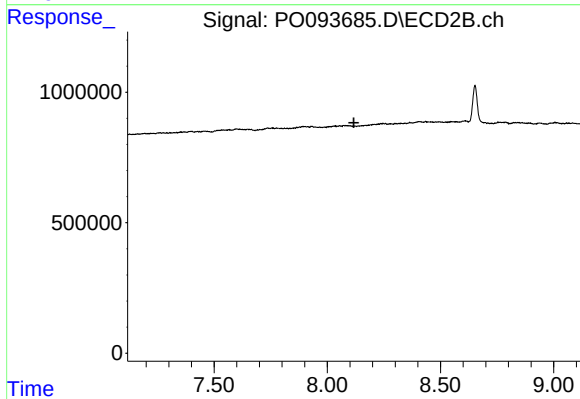
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



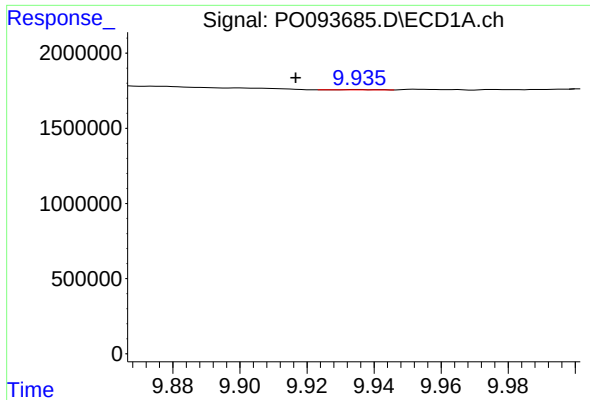
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.018 min
Response: 343746
Conc: 3.22 ng/ml



#44 AR-1268-4

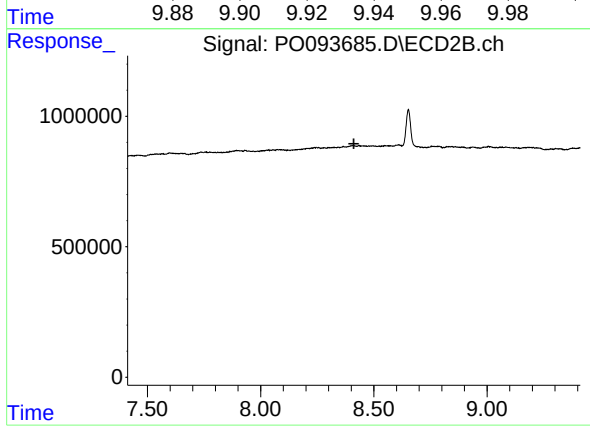
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.019 min
Response: 21193
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.