

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:01
 Operator : YP/AJ
 Sample : 02213-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:25:53 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...	4.420	3.625	60459078	22951128	16.173	18.023
2)	SA Decachlor...	10.243	8.644	46860642	20397138	20.949	20.401
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	881113	0	8.616	N.D. #
4)	L1 AR-1016-2	5.617	0.000	789258	0	5.064	N.D. #
5)	L1 AR-1016-3	5.681	0.000	696389	0	7.060	N.D. #
6)	L1 AR-1016-4	5.787	0.000	21239	0	0.289	N.D. #
7)	L1 AR-1016-5	6.084	0.000	1983340	0	23.426	N.D. #
8)	L2 AR-1221-1	4.629	3.838	1129860	326532	24.498	20.853
9)	L2 AR-1221-2	4.723	3.923	1456288	593252	42.425	50.265
10)	L2 AR-1221-3	4.793	3.999	2529996	931276	24.156	25.280
11)	L3 AR-1232-1	4.793	3.999	2529996	931276	28.988	29.810
12)	L3 AR-1232-2	5.326	0.000	161313	0	3.772	N.D. #
13)	L3 AR-1232-3	5.617	0.000	789258	0	10.745	N.D. #
14)	L3 AR-1232-4	5.787	0.000	21239	0	0.617	N.D. #
15)	L3 AR-1232-5	5.877	0.000	152104	0	4.789	N.D. #
16)	L4 AR-1242-1	5.597	0.000	881113	0	10.095	N.D. #
17)	L4 AR-1242-2	5.617	0.000	789258	0	5.936	N.D. #
18)	L4 AR-1242-3	5.681	0.000	696389	0	8.204	N.D. #
19)	L4 AR-1242-4	5.787	0.000	21239	0	0.340	N.D. #
20)	L4 AR-1242-5	6.524	0.000	635711	0	9.442	N.D. #
21)	L5 AR-1248-1	5.597	0.000	881113	0	13.096	N.D. #
22)	L5 AR-1248-2	5.877	0.000	152104	0	1.391	N.D. #
23)	L5 AR-1248-3	6.084	0.000	1983340	0	16.429	N.D. #
24)	L5 AR-1248-4	6.490	0.000	3647564	0	33.963	N.D. #
25)	L5 AR-1248-5	6.524	0.000	635711	0	5.479	N.D. #
26)	L6 AR-1254-1	6.436	0.000	2326813	0	17.156	N.D. #
27)	L6 AR-1254-2	6.681	0.000	530367	0	2.713	N.D. #
28)	L6 AR-1254-3	7.045	0.000	1450900	0	7.854	N.D. #
29)	L6 AR-1254-4	7.343	0.000	66108	0	0.652	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1158036	0	8.540	N.D. #
31)	L7 AR-1260-1	7.270f	0.000	81864	0	0.561	N.D. #
32)	L7 AR-1260-2	7.461	0.000	53473	0	0.334	N.D. #
33)	L7 AR-1260-3	7.844	0.000	239183	0	1.801	N.D. #
34)	L7 AR-1260-4	8.058	0.000	80802	0	0.587	N.D. #
35)	L7 AR-1260-5	8.402	0.000	87321	0	0.401	N.D. #
36)	L8 AR-1262-1	7.844	0.000	239183	0	1.400	N.D. #
37)	L8 AR-1262-2	8.384	0.000	230747	0	0.993	N.D. #
38)	L8 AR-1262-3	8.714	0.000	305826	0	1.867	N.D. #
39)	L8 AR-1262-4	8.812	7.659f	459019	732045	4.581	8.827 #
40)	L8 AR-1262-5	9.468	0.000	783661	0	9.737	N.D. #
41)	L9 AR-1268-1	8.714	0.000	305826	0	0.909	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
Data File : P0093923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 14:01
Operator : YP/AJ
Sample : 02213-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:25:53 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	8.812	7.659f	459019	732045	1.426	5.388 #
43)	L9 AR-1268-3	9.032	0.000	620341	0	2.188	N.D. #
44)	L9 AR-1268-4	9.468	0.000	783661	0	8.105	N.D. #
45)	L9 AR-1268-5	9.894	0.000	37382	0	0.045	N.D. #

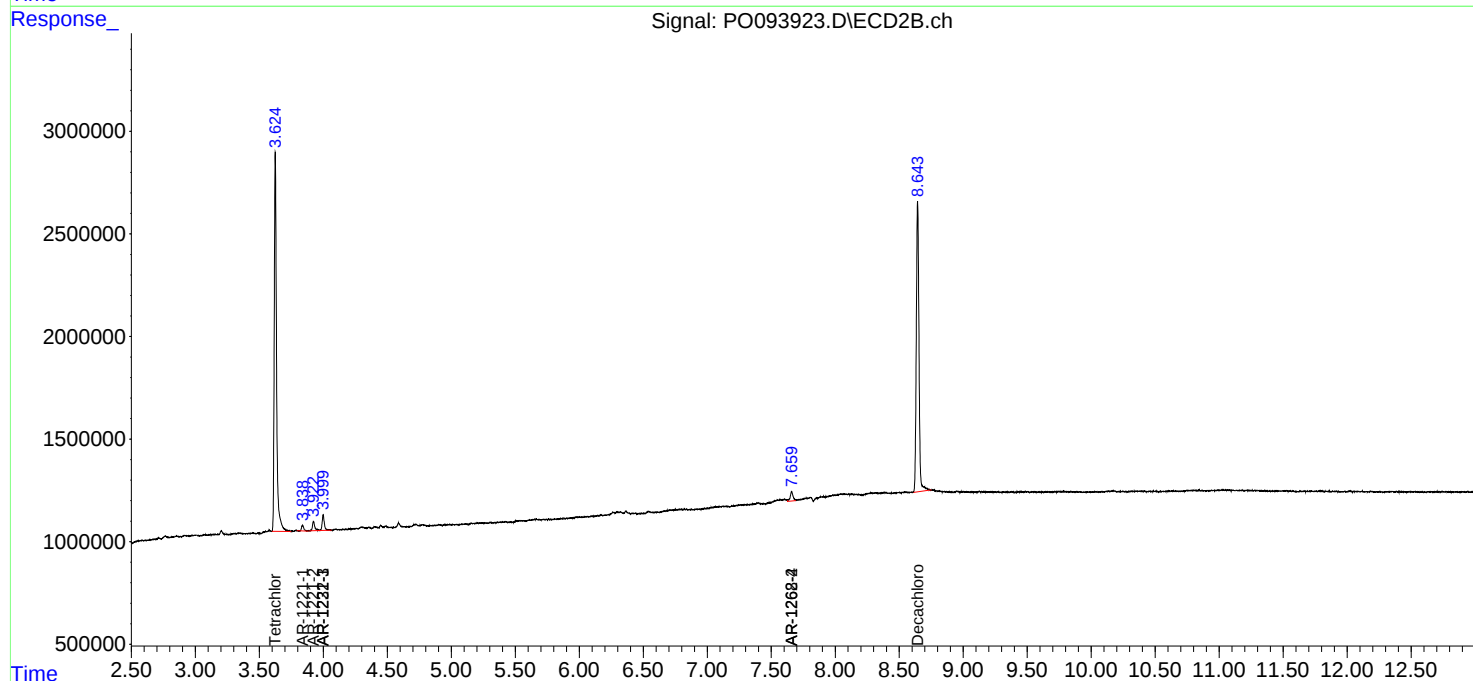
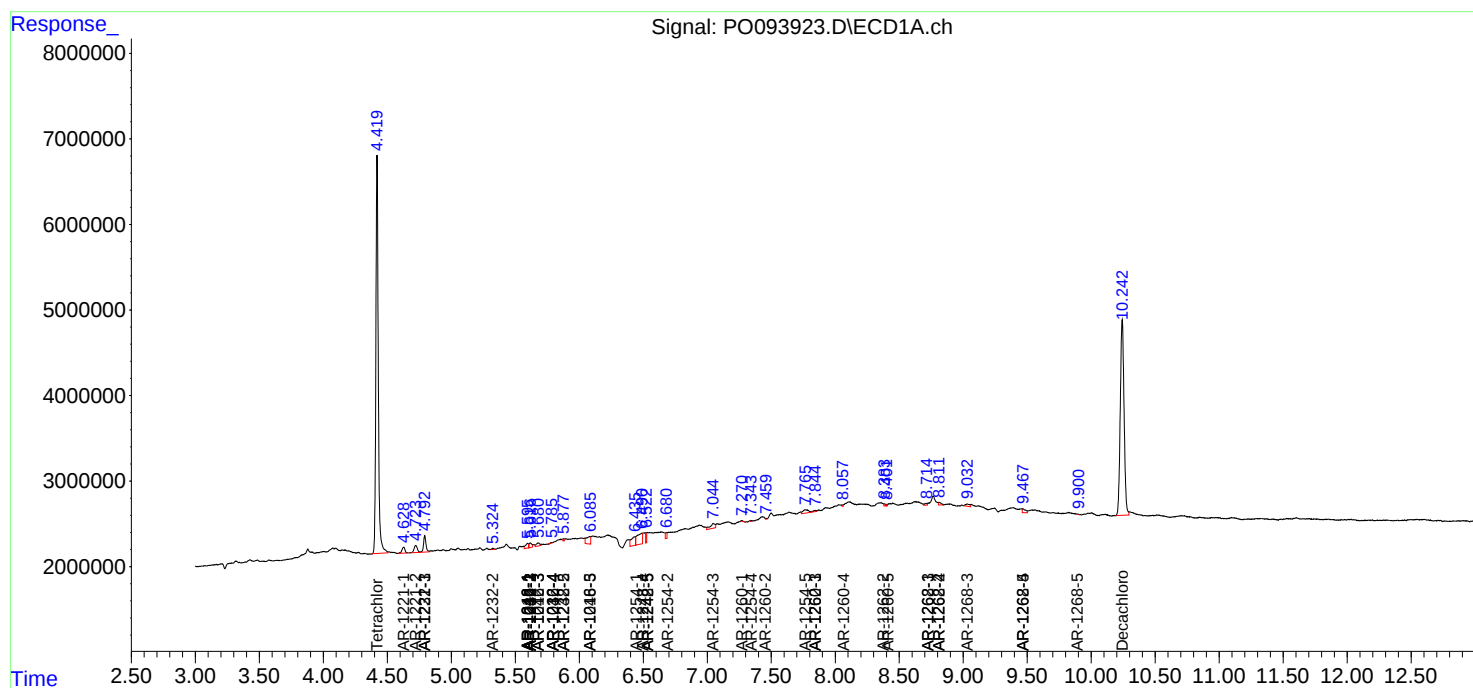
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

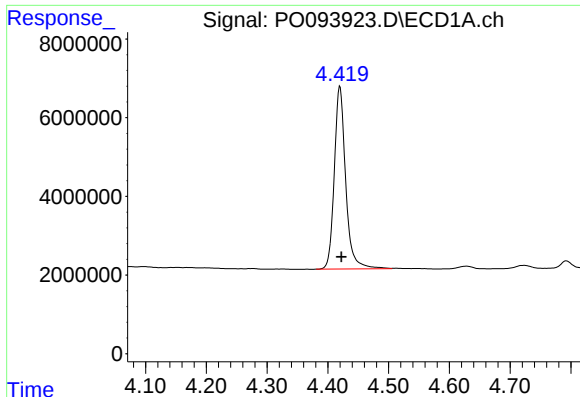
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 14:01
Operator : YP/AJ
Sample : 02213-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:25:53 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

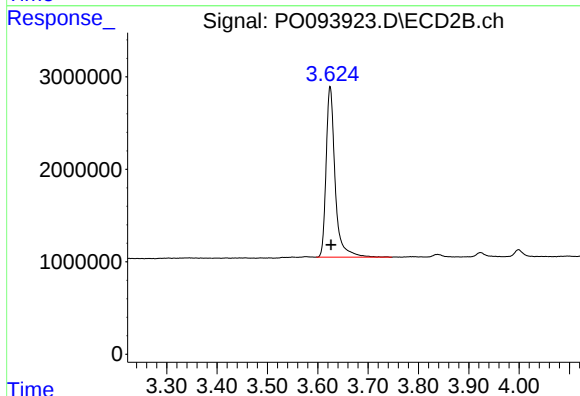




#1 Tetrachloro-m-xylene

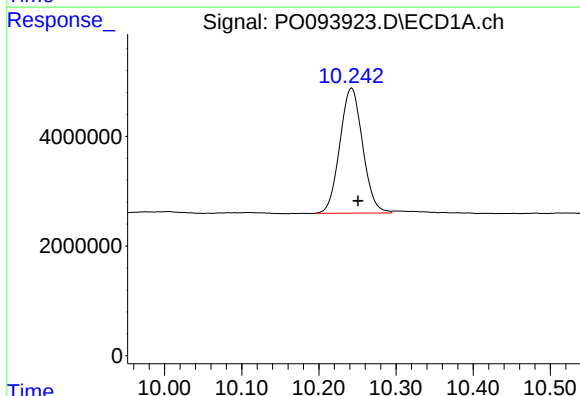
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 60459078
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



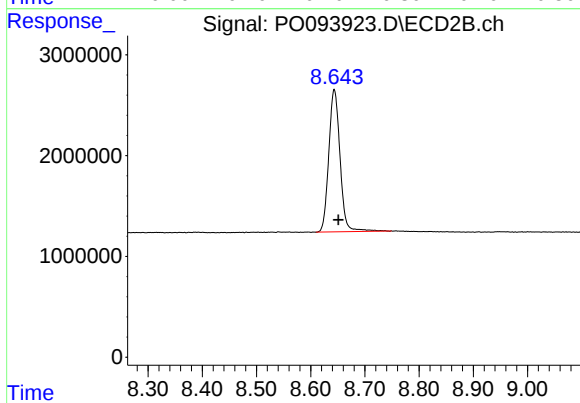
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 22951128
Conc: 18.02 ng/ml



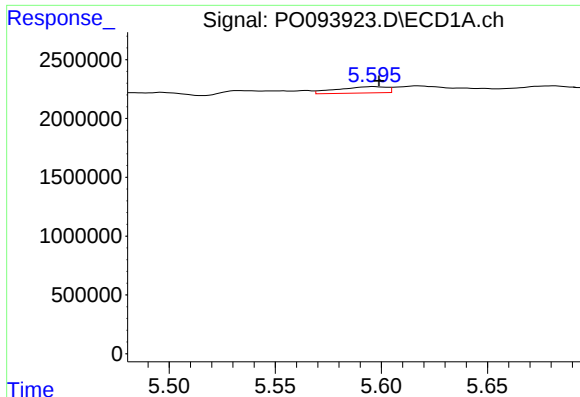
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 46860642
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

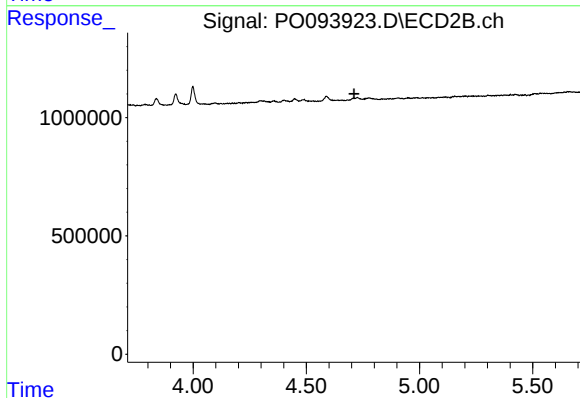
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 20397138
Conc: 20.40 ng/ml



#3 AR-1016-1

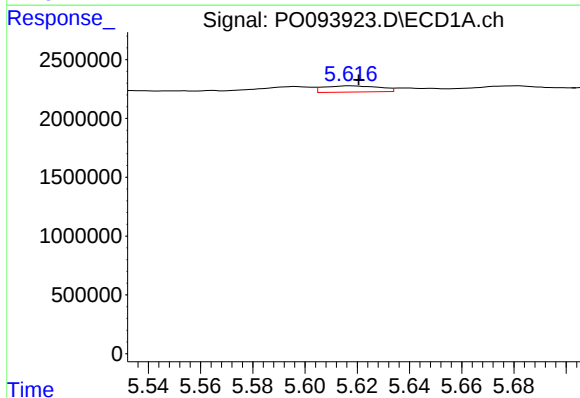
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 881113
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



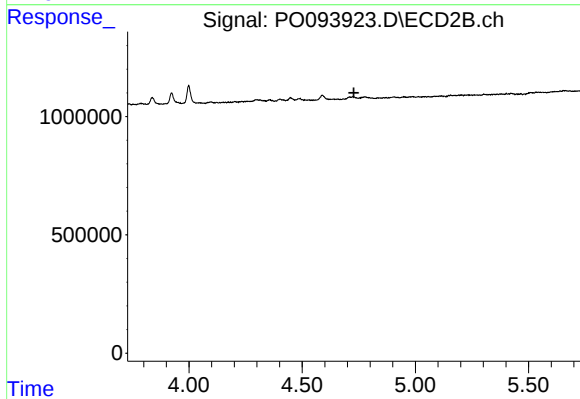
#3 AR-1016-1

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



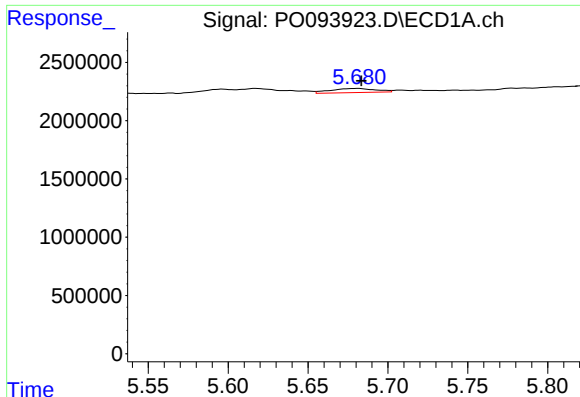
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 789258
Conc: 5.06 ng/ml



#4 AR-1016-2

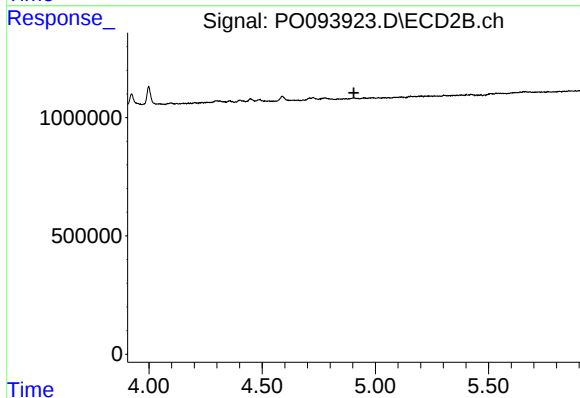
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

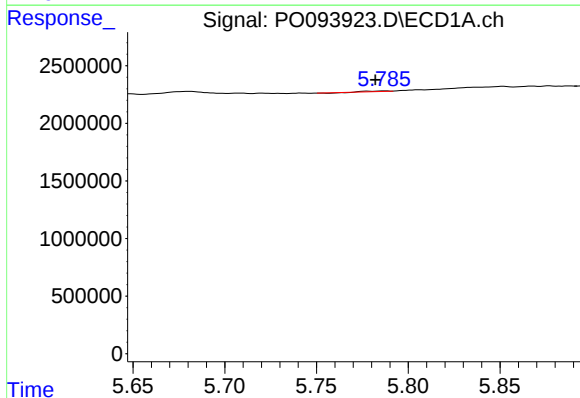
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 696389
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



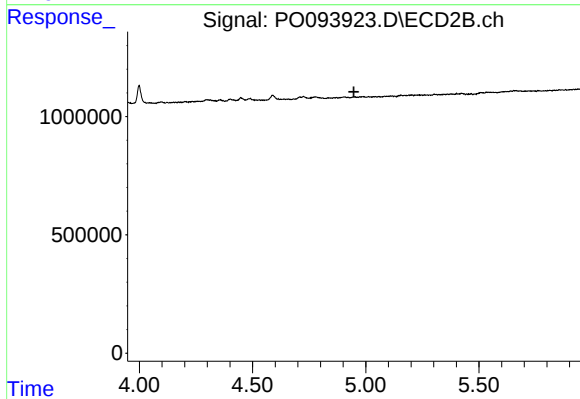
#5 AR-1016-3

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



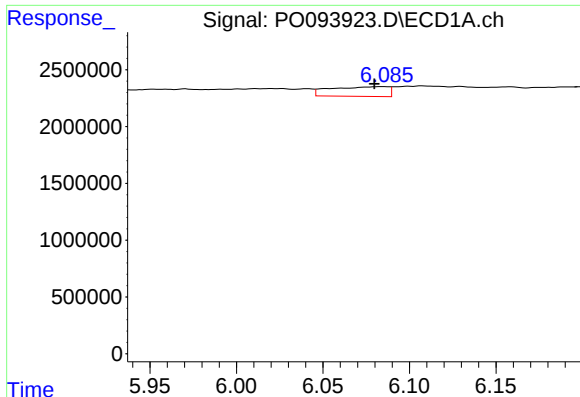
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 21239
Conc: 0.29 ng/ml



#6 AR-1016-4

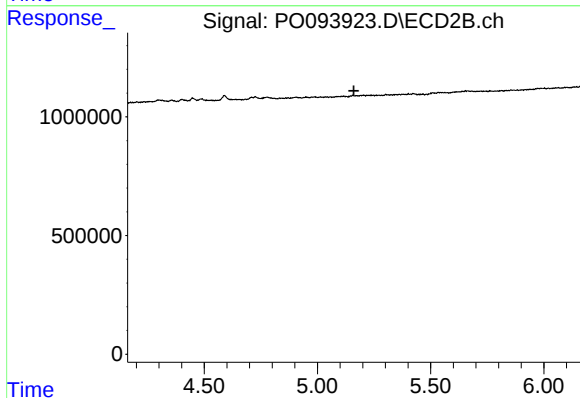
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

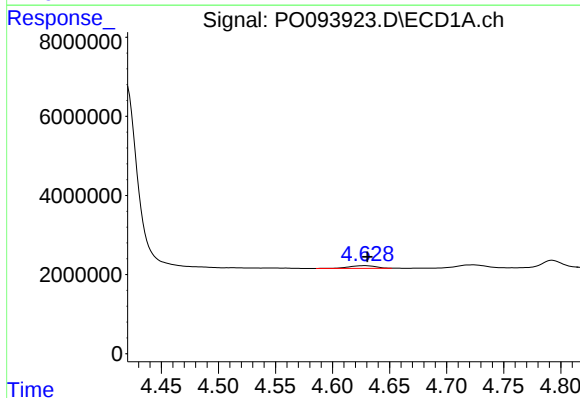
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 1983340
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



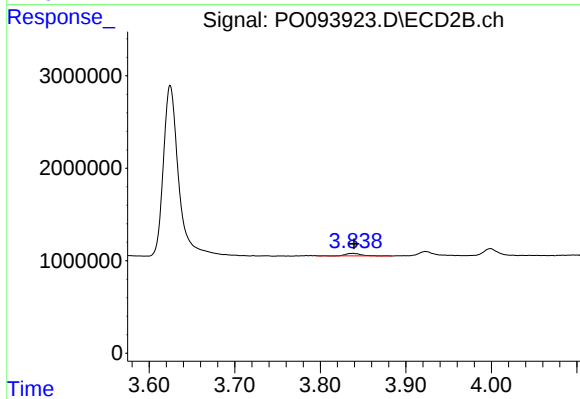
#7 AR-1016-5

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



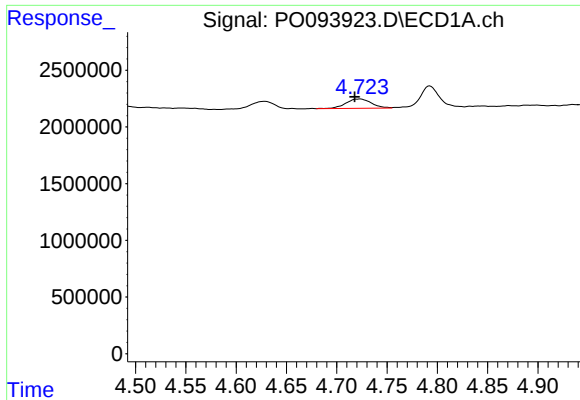
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 1129860
Conc: 24.50 ng/ml



#8 AR-1221-1

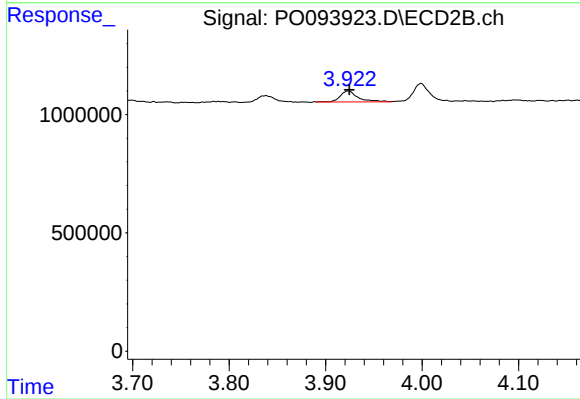
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 326532
Conc: 20.85 ng/ml



#9 AR-1221-2

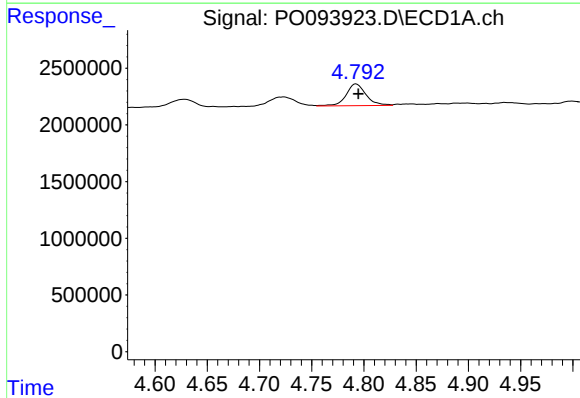
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1456288
Conc: 42.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



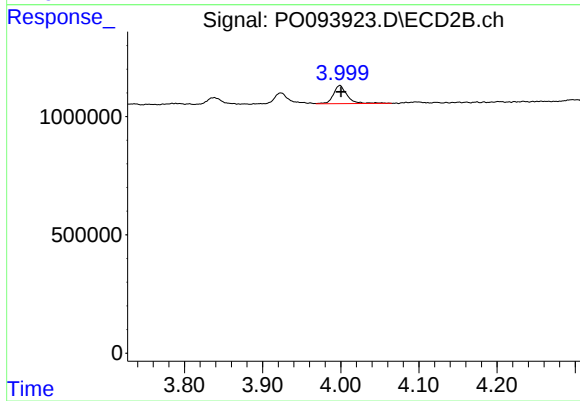
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 593252
Conc: 50.27 ng/ml



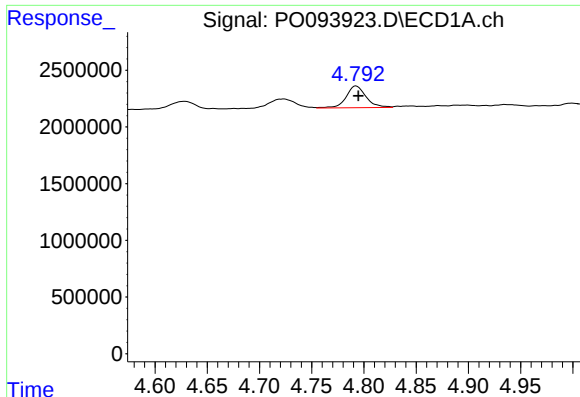
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 2529996
Conc: 24.16 ng/ml



#10 AR-1221-3

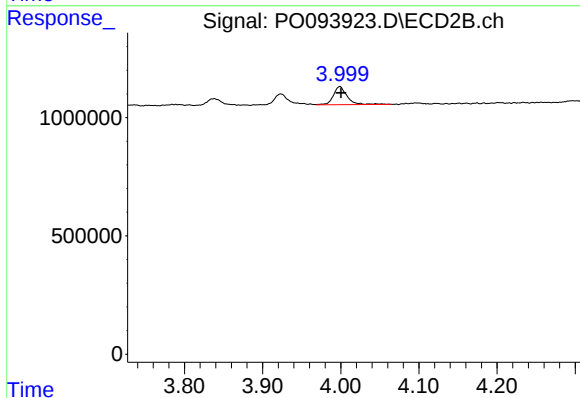
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 931276
Conc: 25.28 ng/ml



#11 AR-1232-1

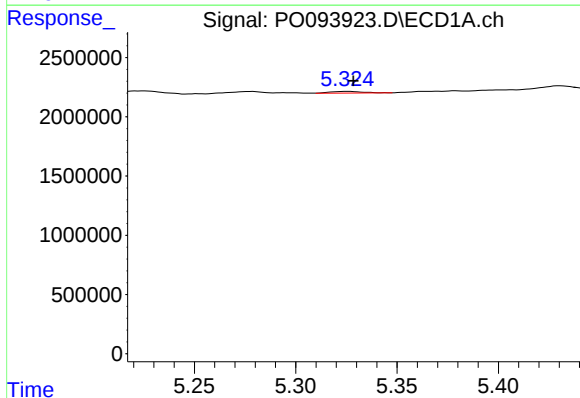
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 2529996
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



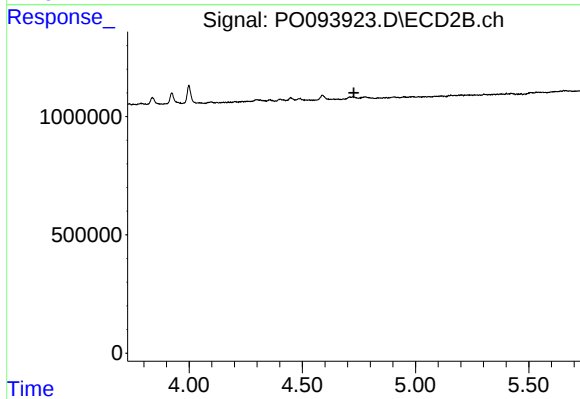
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 931276
Conc: 29.81 ng/ml



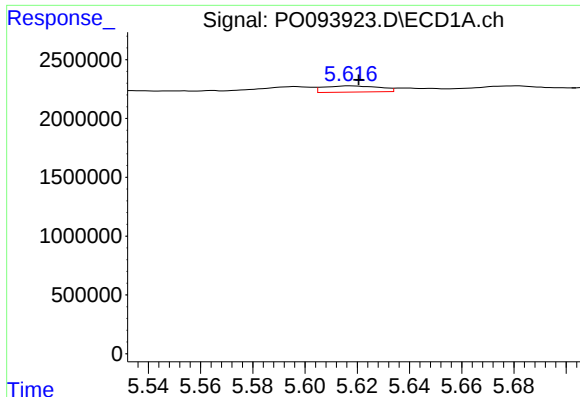
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 161313
Conc: 3.77 ng/ml



#12 AR-1232-2

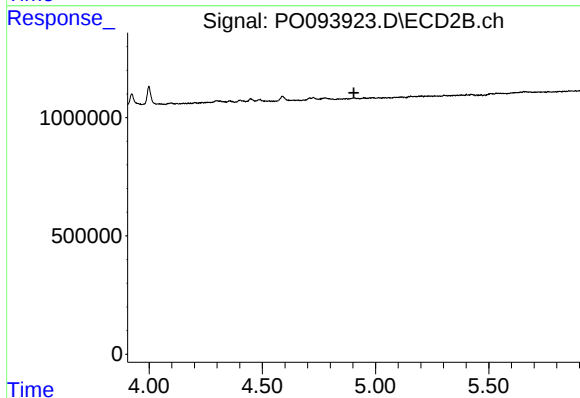
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

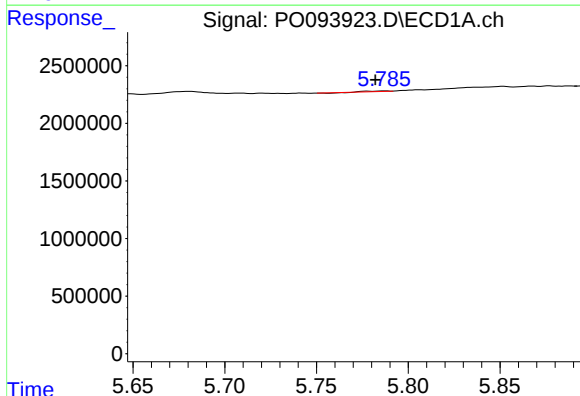
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 789258
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



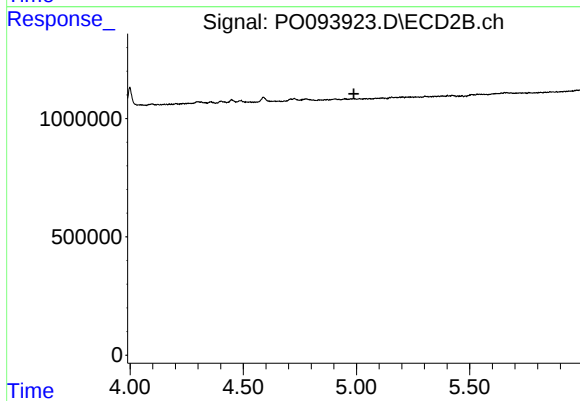
#13 AR-1232-3

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



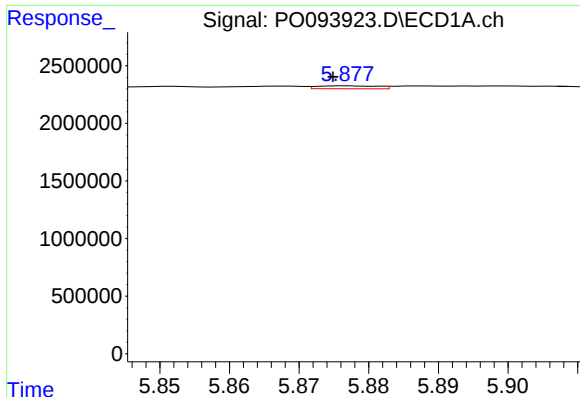
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 21239
Conc: 0.62 ng/ml



#14 AR-1232-4

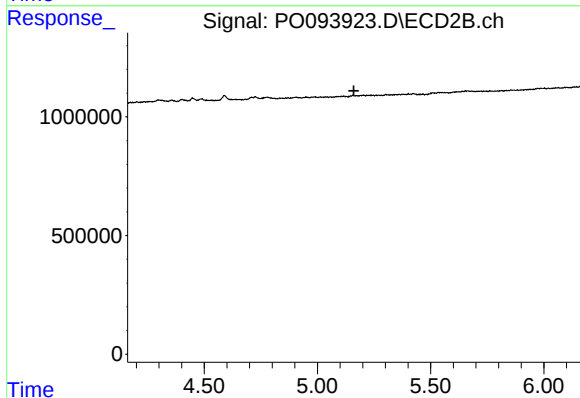
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

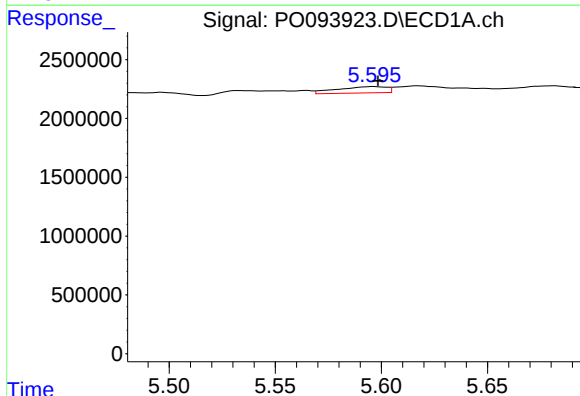
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 152104
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



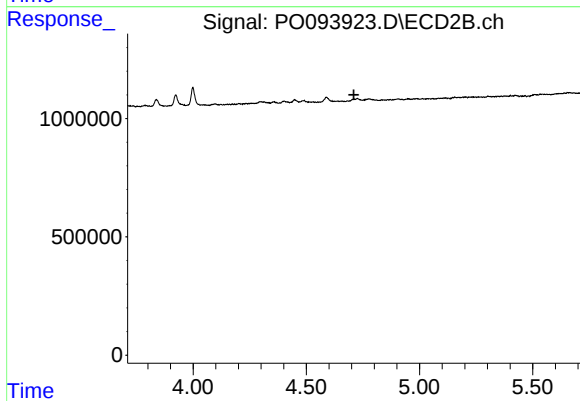
#15 AR-1232-5

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



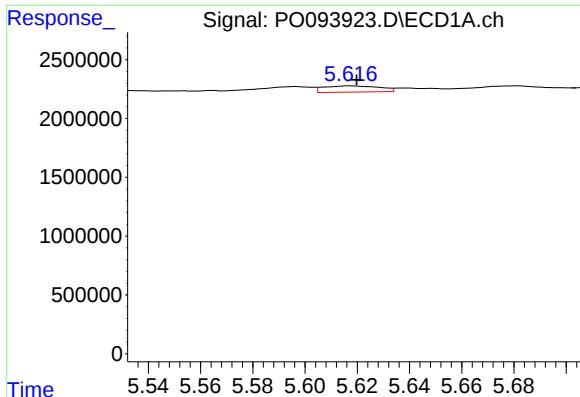
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 881113
Conc: 10.09 ng/ml



#16 AR-1242-1

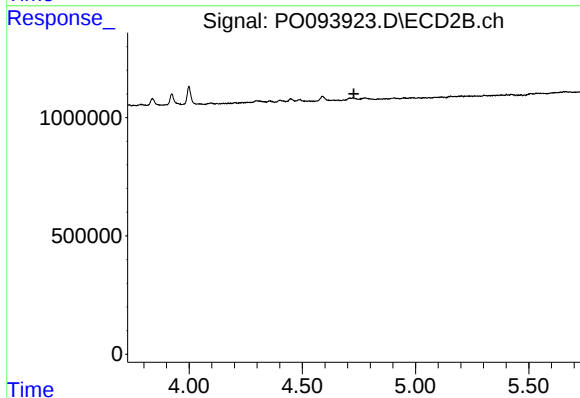
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

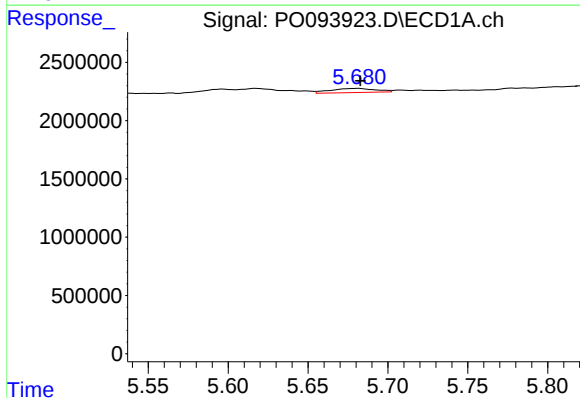
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 789258
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



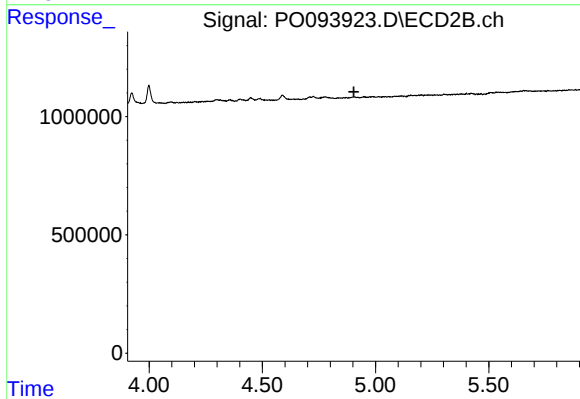
#17 AR-1242-2

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



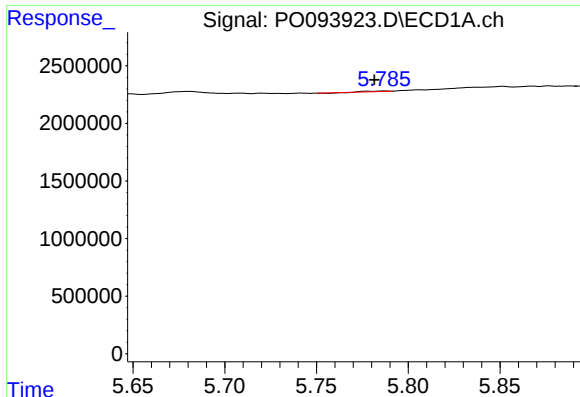
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 696389
Conc: 8.20 ng/ml



#18 AR-1242-3

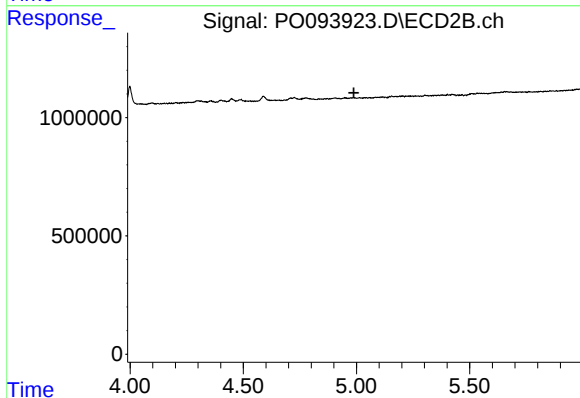
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

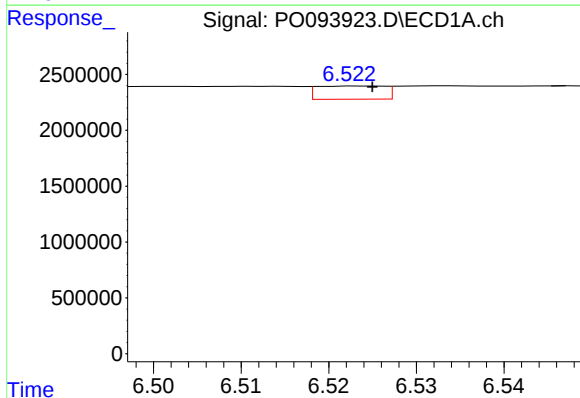
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 21239
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



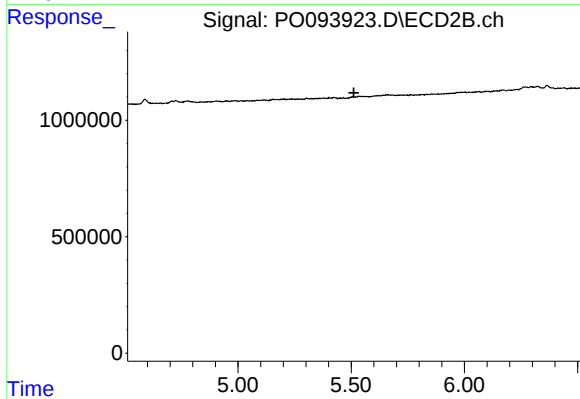
#19 AR-1242-4

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



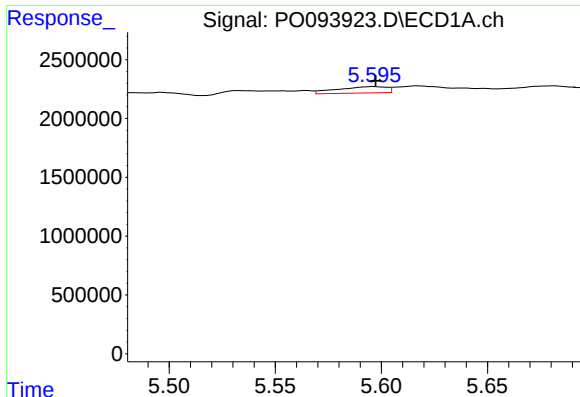
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 635711
Conc: 9.44 ng/ml



#20 AR-1242-5

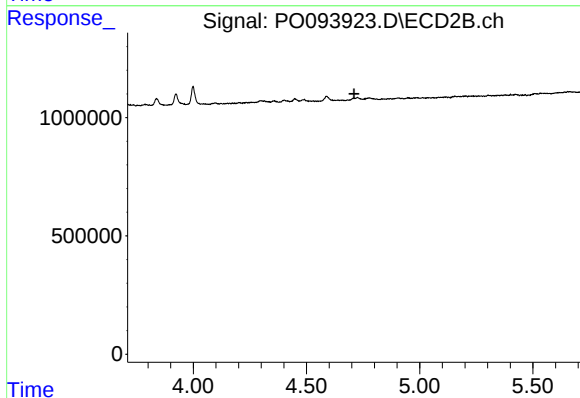
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

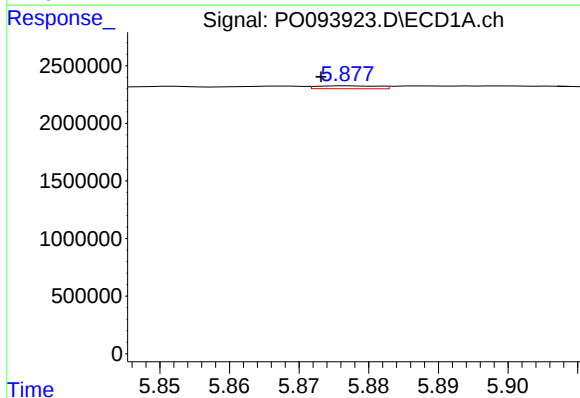
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 881113
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



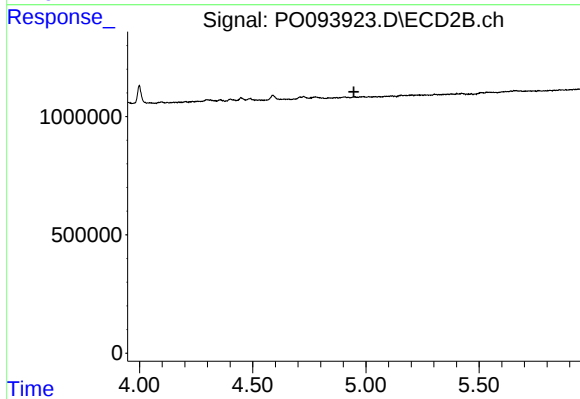
#21 AR-1248-1

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



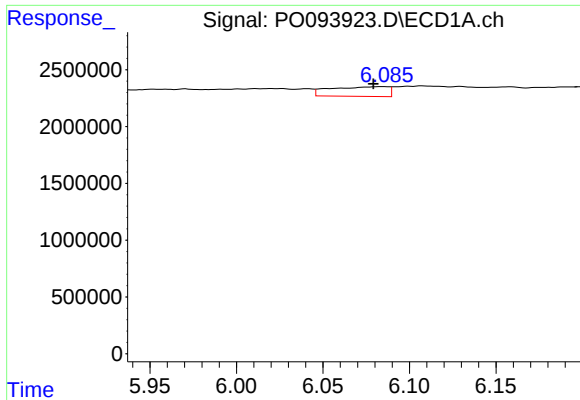
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 152104
Conc: 1.39 ng/ml



#22 AR-1248-2

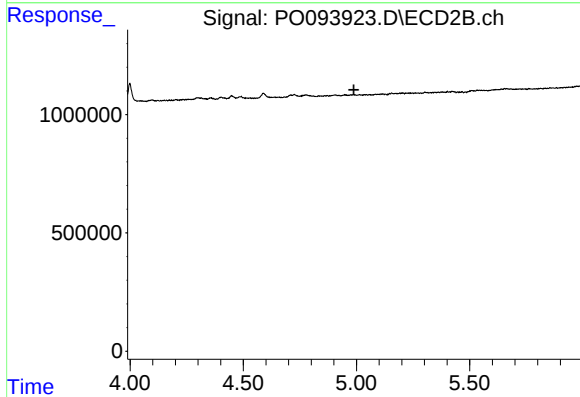
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

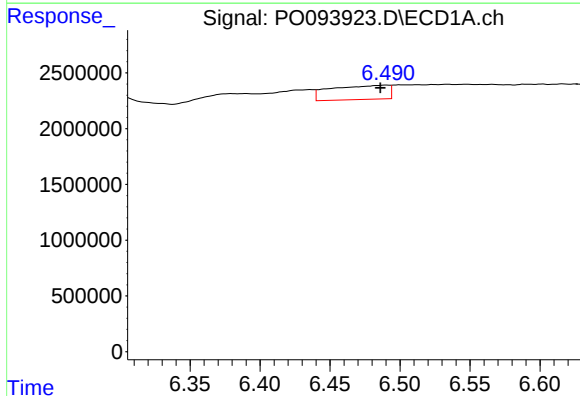
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 1983340
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



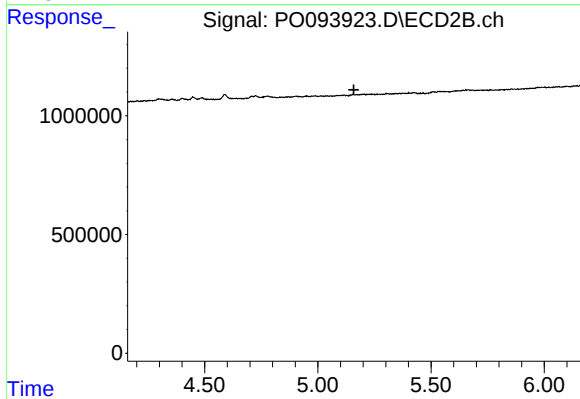
#23 AR-1248-3

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



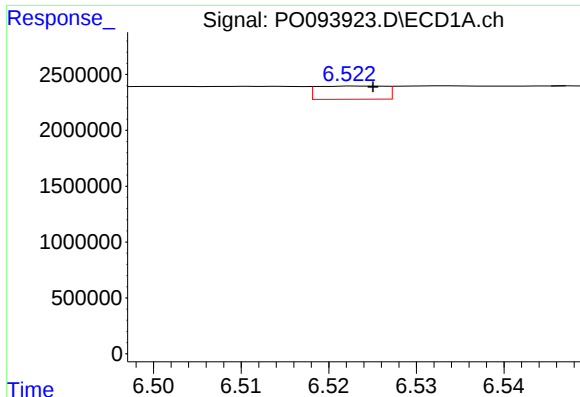
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 3647564
Conc: 33.96 ng/ml



#24 AR-1248-4

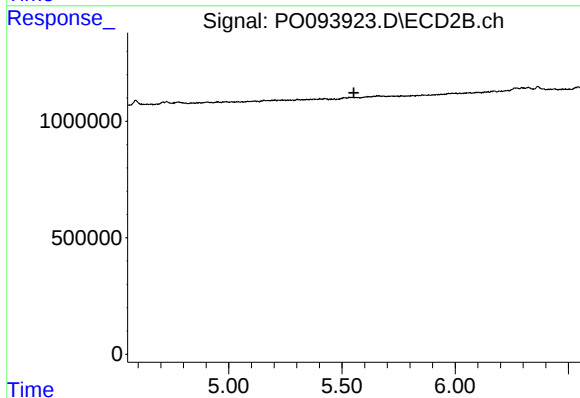
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

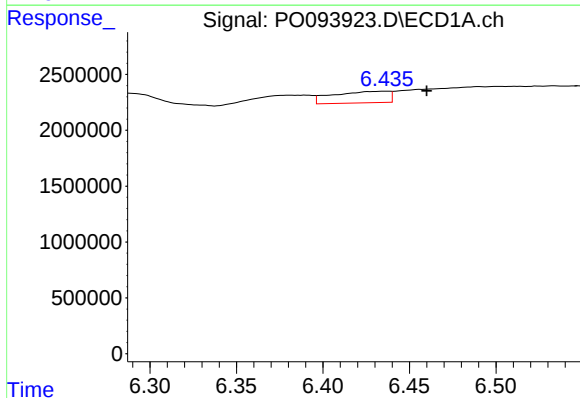
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 635711
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



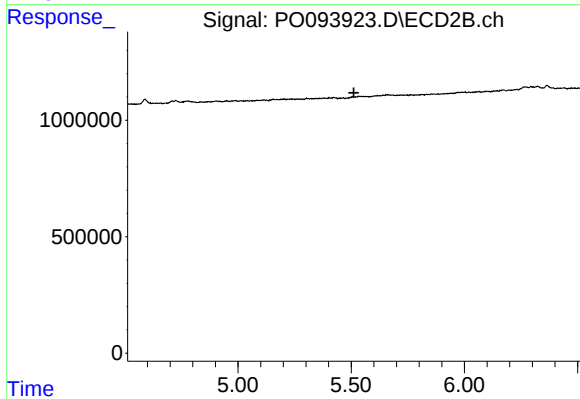
#25 AR-1248-5

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



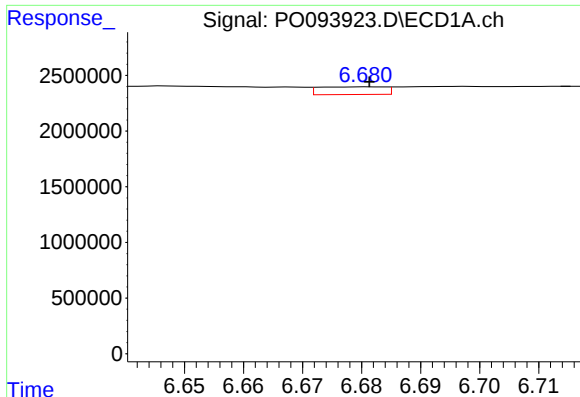
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.023 min
Response: 2326813
Conc: 17.16 ng/ml



#26 AR-1254-1

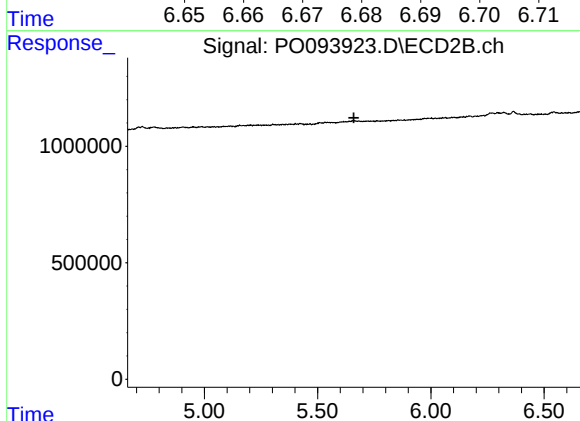
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

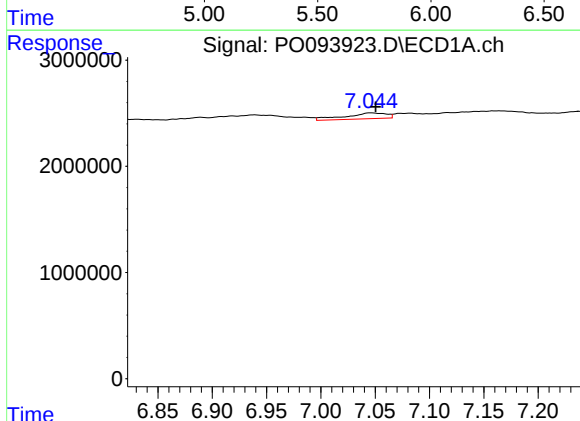
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 530367
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



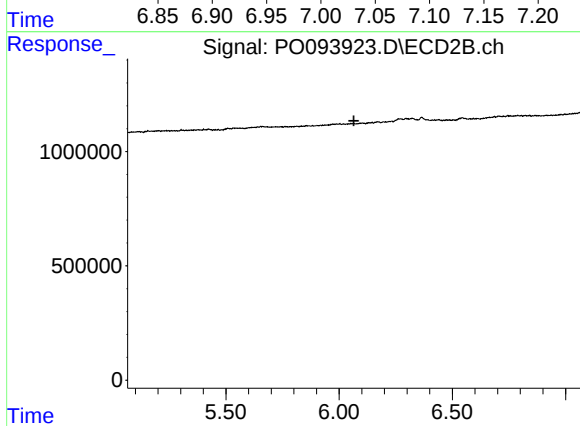
#27 AR-1254-2

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



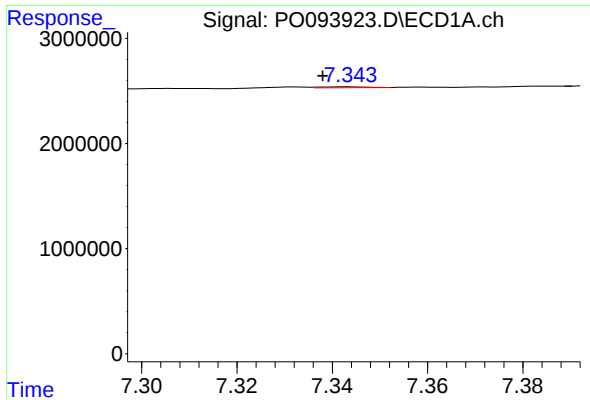
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1450900
Conc: 7.85 ng/ml



#28 AR-1254-3

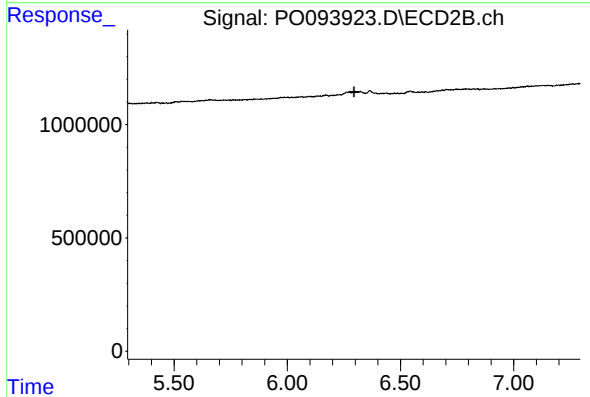
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

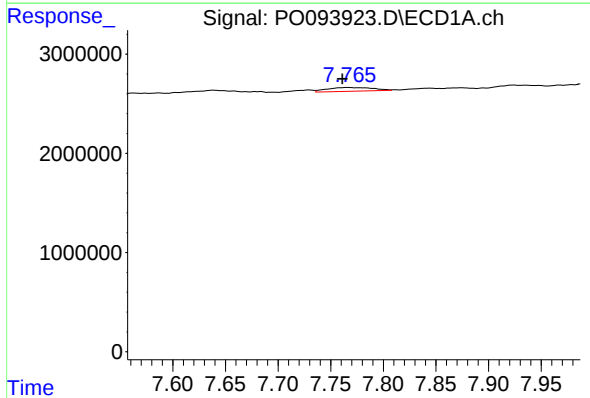
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 66108
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



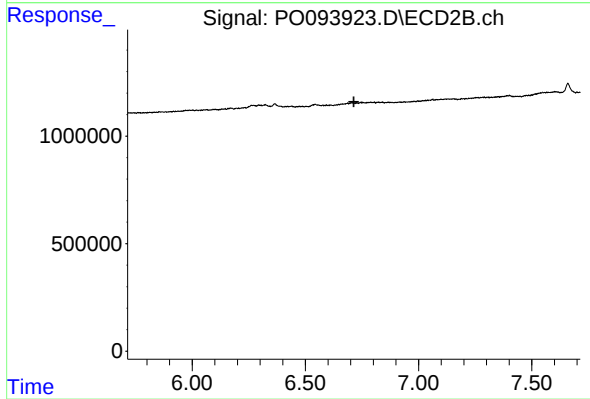
#29 AR-1254-4

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



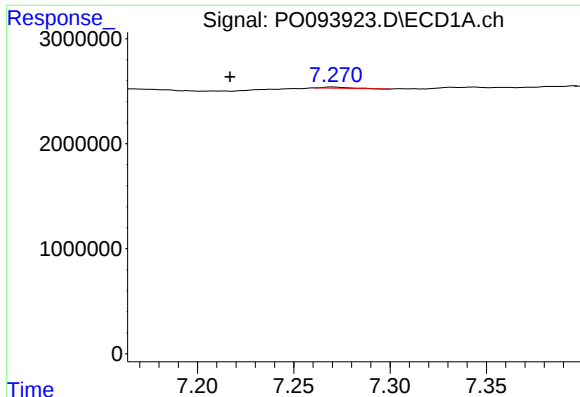
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1158036
Conc: 8.54 ng/ml



#30 AR-1254-5

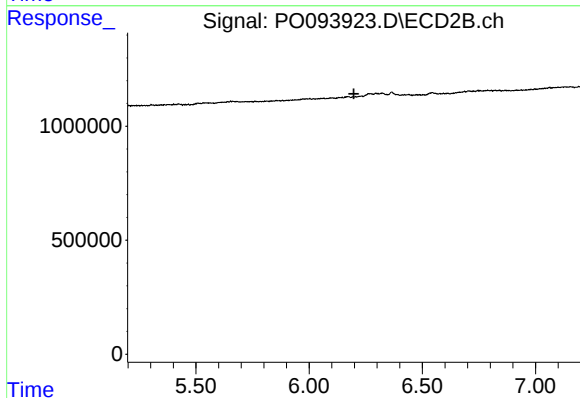
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

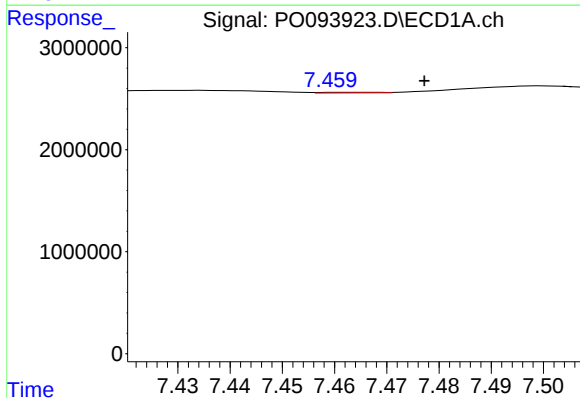
R.T.: 7.270 min
Delta R.T.: 0.053 min
Response: 81864
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



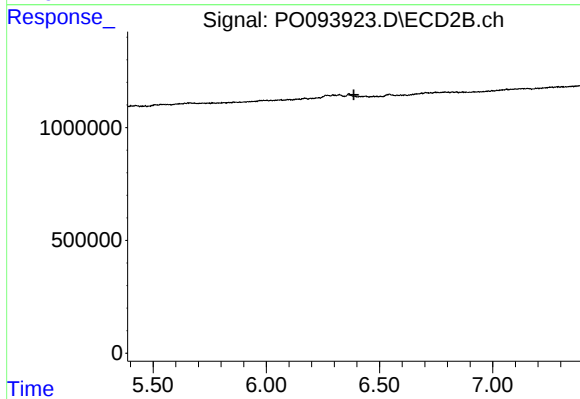
#31 AR-1260-1

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



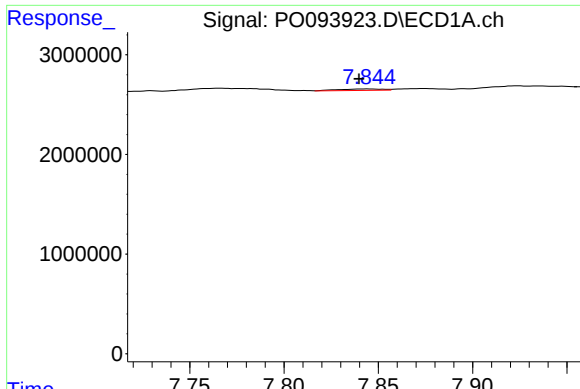
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 53473
Conc: 0.33 ng/ml



#32 AR-1260-2

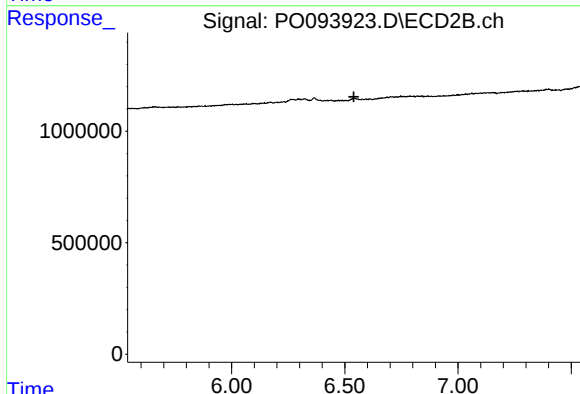
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

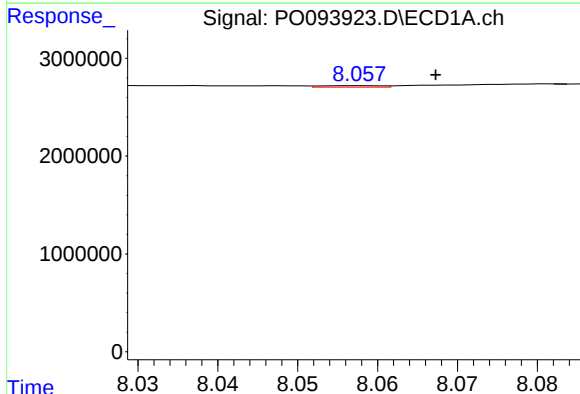
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 239183
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



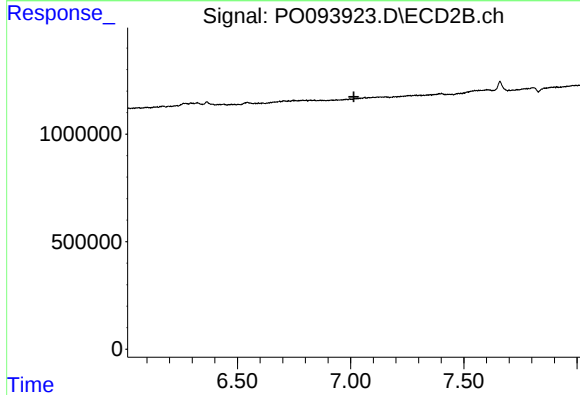
#33 AR-1260-3

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



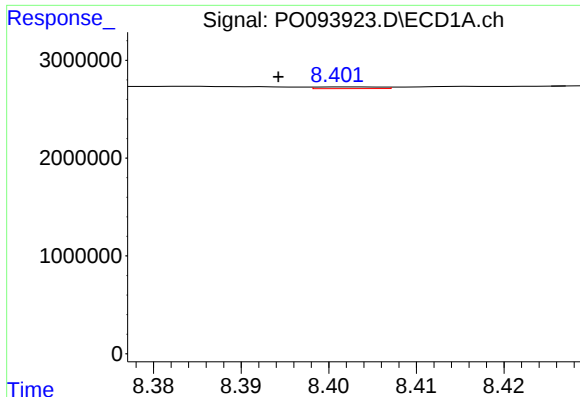
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 80802
Conc: 0.59 ng/ml



#34 AR-1260-4

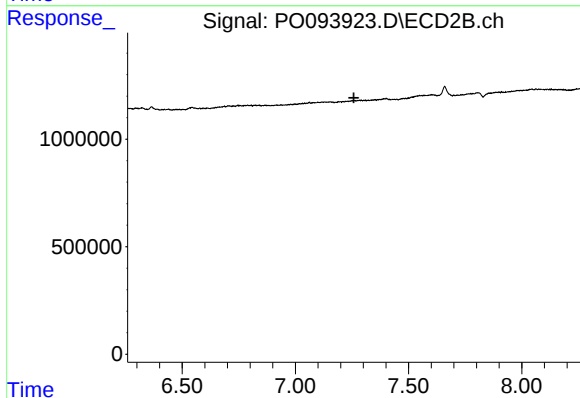
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

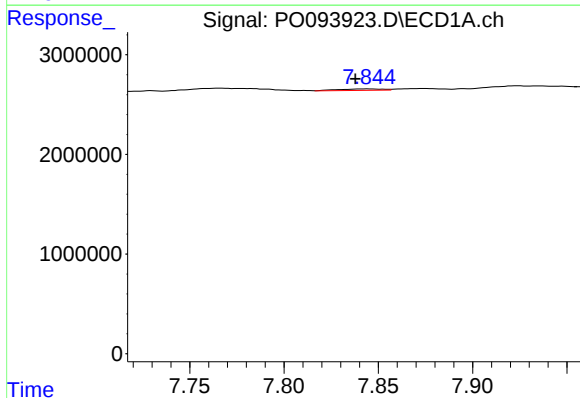
R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 87321
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



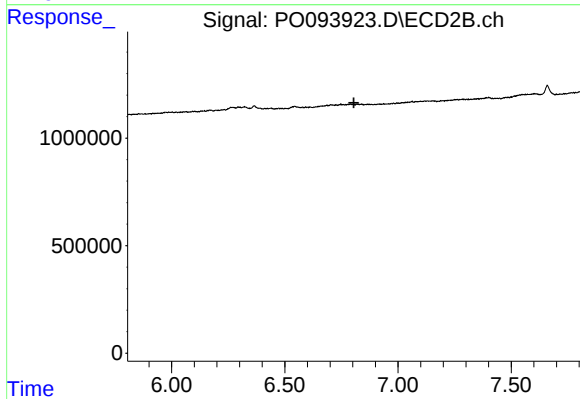
#35 AR-1260-5

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



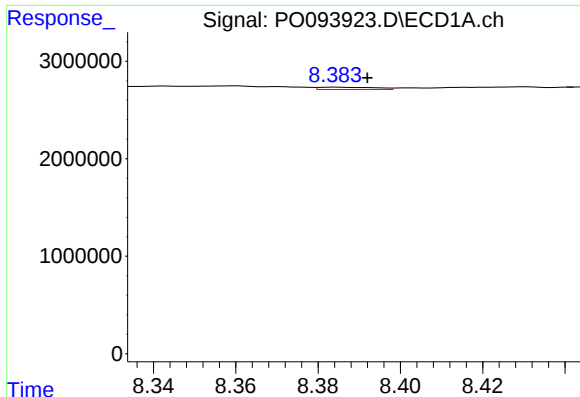
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 239183
Conc: 1.40 ng/ml



#36 AR-1262-1

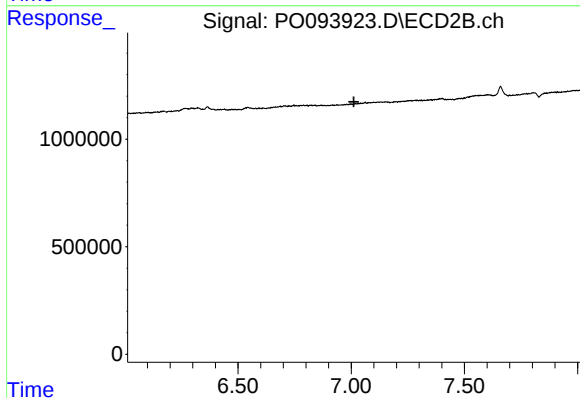
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

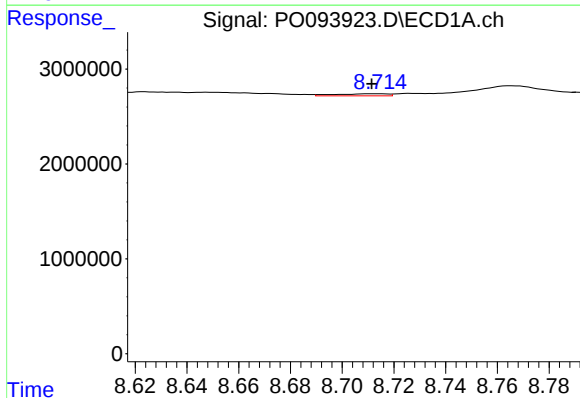
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 230747
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



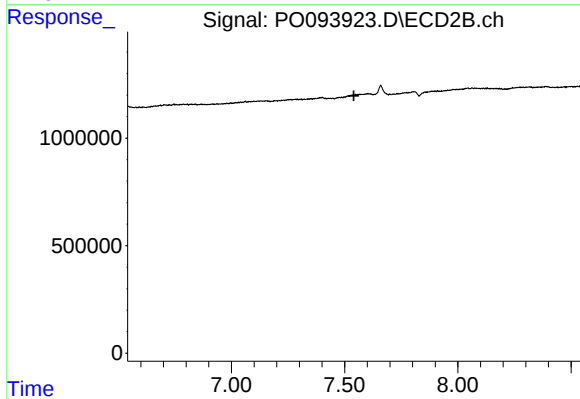
#37 AR-1262-2

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



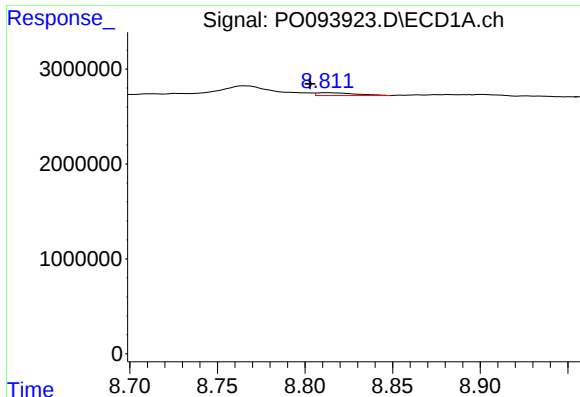
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 305826
Conc: 1.87 ng/ml



#38 AR-1262-3

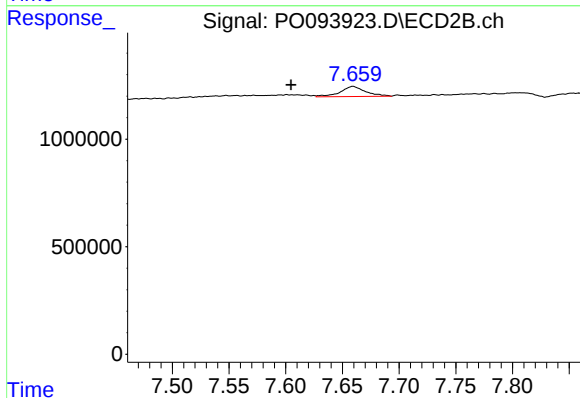
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

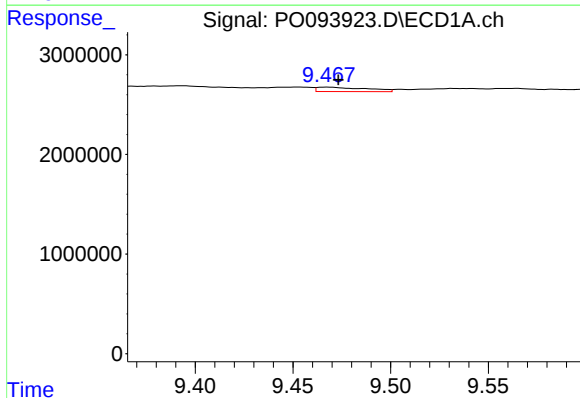
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 459019
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



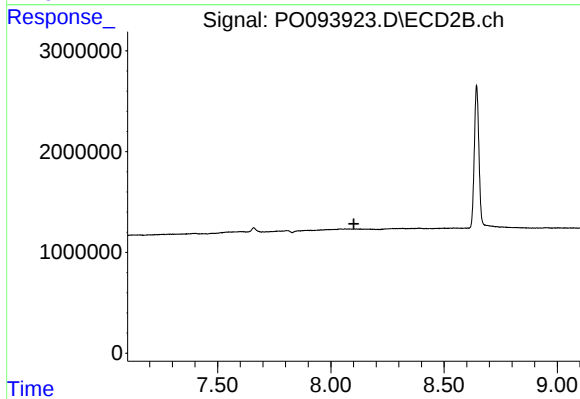
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.055 min
Response: 732045
Conc: 8.83 ng/ml



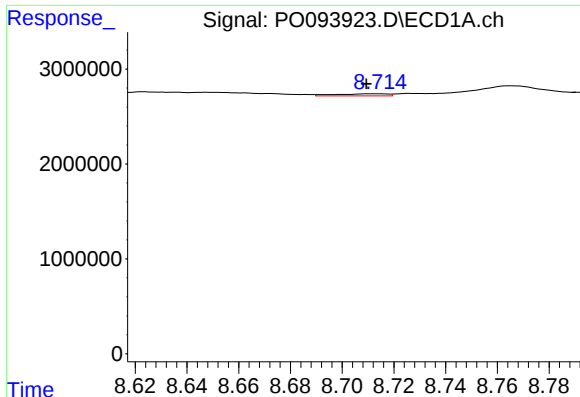
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 783661
Conc: 9.74 ng/ml



#40 AR-1262-5

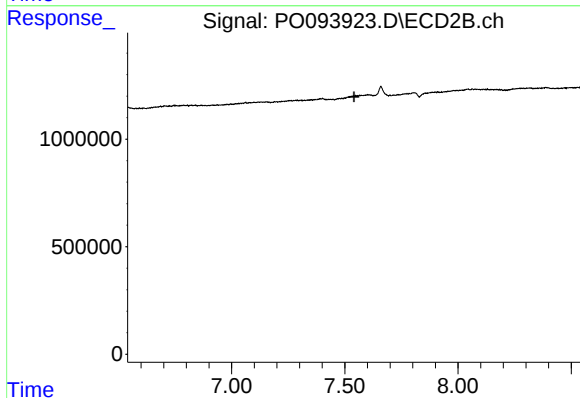
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

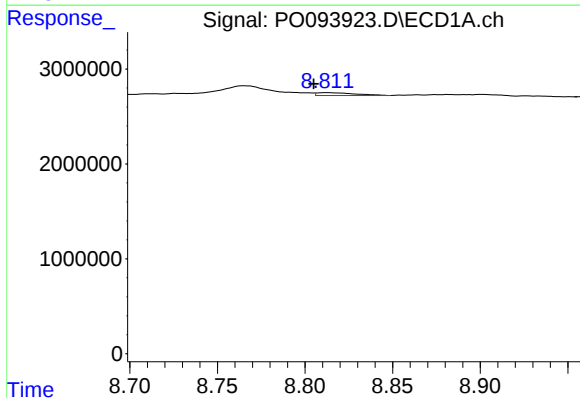
R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 305826
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



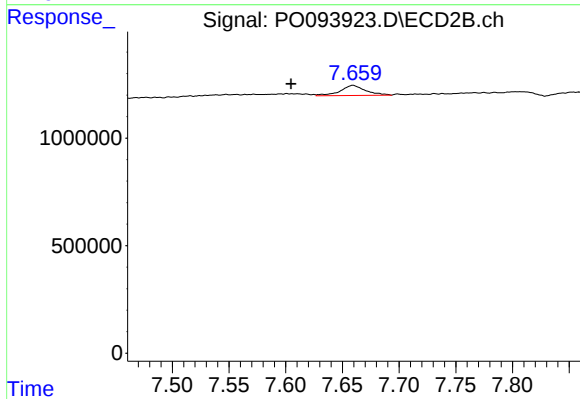
#41 AR-1268-1

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



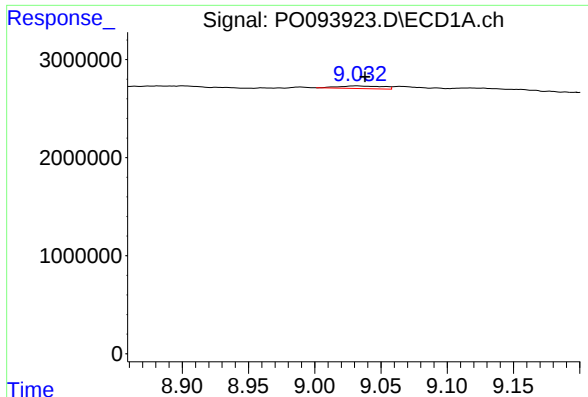
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 459019
Conc: 1.43 ng/ml



#42 AR-1268-2

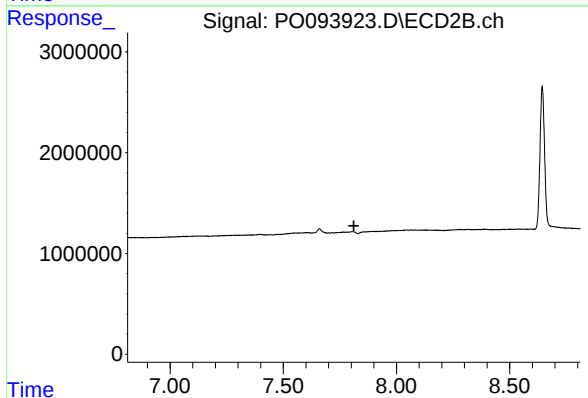
R.T.: 7.659 min
Delta R.T.: 0.055 min
Response: 732045
Conc: 5.39 ng/ml



#43 AR-1268-3

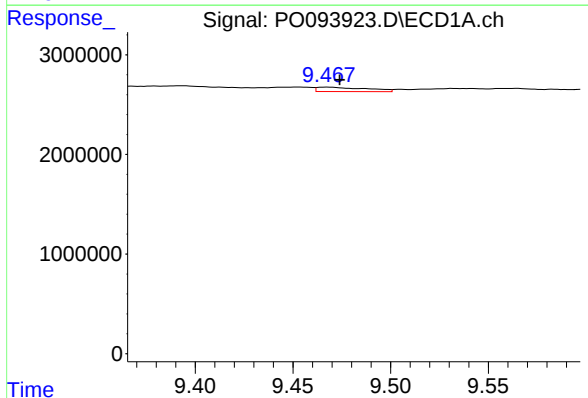
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 620341
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



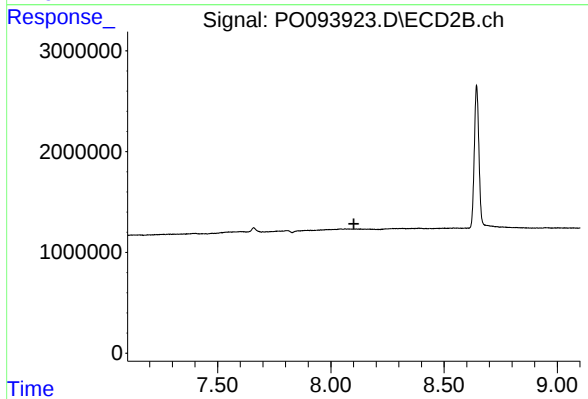
#43 AR-1268-3

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



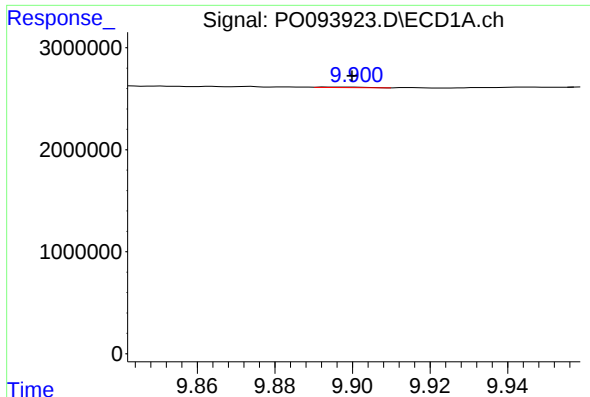
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 783661
Conc: 8.11 ng/ml



#44 AR-1268-4

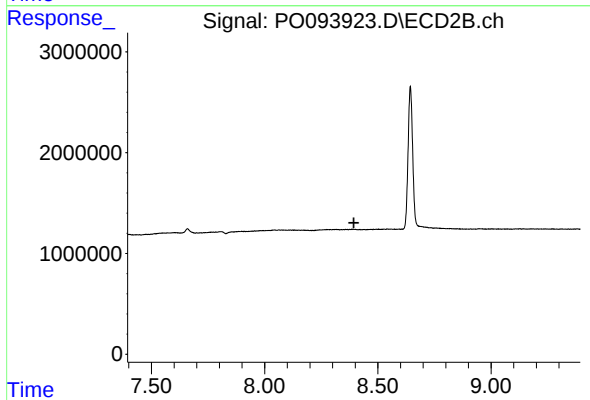
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.006 min
Response: 37382
Conc: 0.04 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.