

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 15:52
 Operator : YP/AJ
 Sample : 02224-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:30:54 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...	4.417	3.621	68330080	25341308	18.279	19.900
2)	SA Decachlor...	10.237	8.639	50065506	22570640	22.381	22.575
Target Compounds							
3)	L1 AR-1016-1	5.616	0.000	1422558	0	13.911	N.D. #
4)	L1 AR-1016-2	5.616	0.000	1422558	0	9.127	N.D. #
5)	L1 AR-1016-3	5.678	0.000	337410	0	3.421	N.D. #
7)	L1 AR-1016-5	6.082	0.000	272951	0	3.224	N.D. #
8)	L2 AR-1221-1	4.625	0.000	1082850	0	23.479	N.D. #
9)	L2 AR-1221-2	4.724	3.918	1456202	792816	42.422	67.174 #
10)	L2 AR-1221-3	4.787	0.000	657594	0	6.279	N.D. #
11)	L3 AR-1232-1	4.787	0.000	657594	0	7.535	N.D. #
12)	L3 AR-1232-2	5.328	0.000	27425	0	0.641	N.D. #
13)	L3 AR-1232-3	5.616	0.000	1422558	0	19.366	N.D. #
15)	L3 AR-1232-5	5.880	0.000	84946	0	2.674	N.D. #
16)	L4 AR-1242-1	5.616	0.000	1422558	0	16.298	N.D. #
17)	L4 AR-1242-2	5.616	0.000	1422558	0	10.699	N.D. #
18)	L4 AR-1242-3	5.678	0.000	337410	0	3.975	N.D. #
20)	L4 AR-1242-5	6.515	0.000	655182	0	9.731	N.D. #
21)	L5 AR-1248-1	5.616	0.000	1422558	0	21.143	N.D. #
22)	L5 AR-1248-2	5.880	0.000	84946	0	0.777	N.D. #
23)	L5 AR-1248-3	6.082	0.000	272951	0	2.261	N.D. #
24)	L5 AR-1248-4	6.480	0.000	786373	0	7.322	N.D. #
25)	L5 AR-1248-5	6.515	0.000	655182	0	5.647	N.D. #
26)	L6 AR-1254-1	6.480	0.000	786373	0	5.798	N.D. #
27)	L6 AR-1254-2	6.682	0.000	296575	0	1.517	N.D. #
28)	L6 AR-1254-3	7.049	0.000	362848	0	1.964	N.D. #
29)	L6 AR-1254-4	7.341	0.000	124146	0	1.224	N.D. #
30)	L6 AR-1254-5	7.770	0.000	1245011	0	9.181	N.D. #
31)	L7 AR-1260-1	7.270f	0.000	63495	0	0.435	N.D. #
32)	L7 AR-1260-2	7.493	0.000	473918	0	2.961	N.D. #
33)	L7 AR-1260-3	7.862	6.591f	223469	274824	1.683	3.787 #
34)	L7 AR-1260-4	8.047	0.000	685778	0	4.979	N.D. #
35)	L7 AR-1260-5	8.390	0.000	297644	0	1.367	N.D. #
36)	L8 AR-1262-1	7.862	6.849f	223469	514855	1.308	14.715 #
37)	L8 AR-1262-2	8.390	0.000	297644	0	1.280	N.D. #
38)	L8 AR-1262-3	8.704	0.000	203587	0	1.243	N.D. #
39)	L8 AR-1262-4	8.761f	0.000	2168329	0	21.641	N.D. #
40)	L8 AR-1262-5	9.493	0.000	242088	0	3.008	N.D. #
41)	L9 AR-1268-1	8.704	0.000	203587	0	0.605	N.D. #
42)	L9 AR-1268-2	8.761f	0.000	2168329	0	6.737	N.D. #
43)	L9 AR-1268-3	9.025	0.000	565335	0	1.994	N.D. #
44)	L9 AR-1268-4	9.493	0.000	242088	0	2.504	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
 Data File : P0094013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 15:52
 Operator : YP/AJ
 Sample : 02224-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:30:54 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
45) L9	AR-1268-5	9.887	0.000	261519	0	0.311	N.D. #

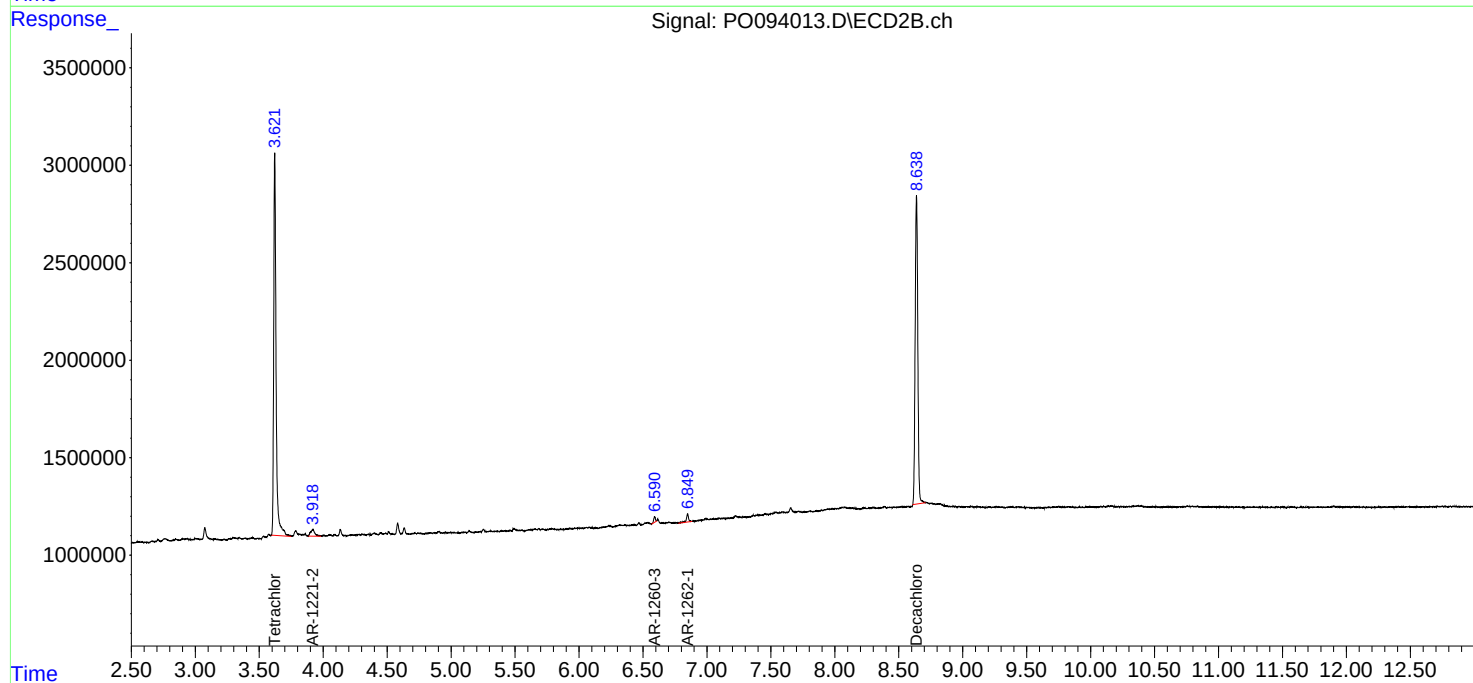
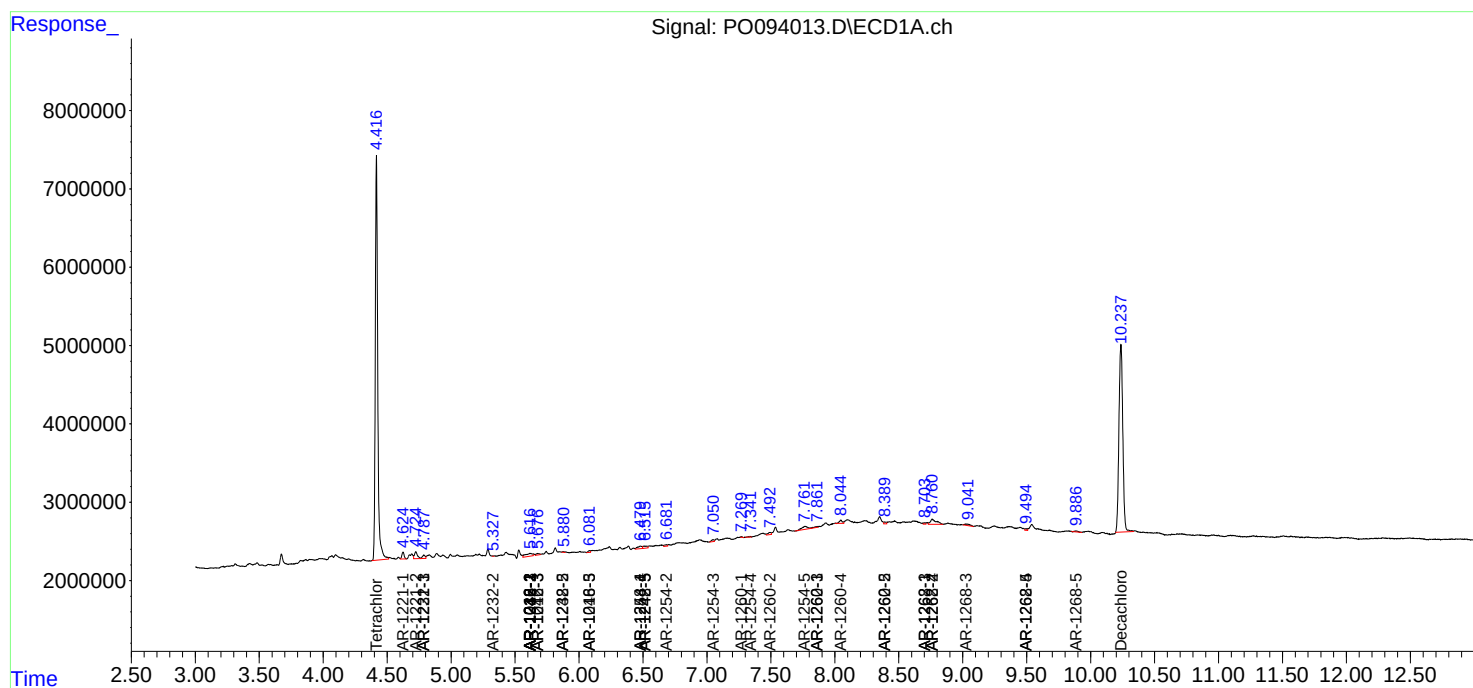
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

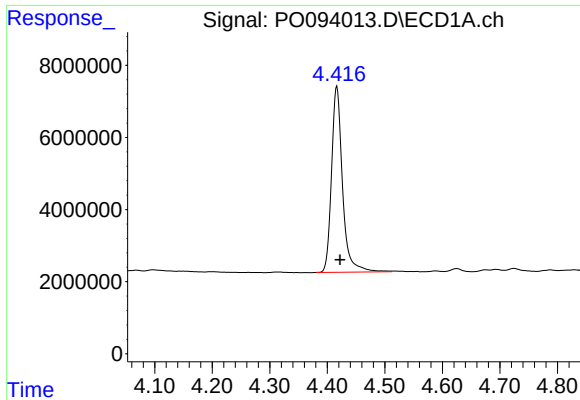
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 15:52
Operator : YP/AJ
Sample : 02224-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:30:54 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

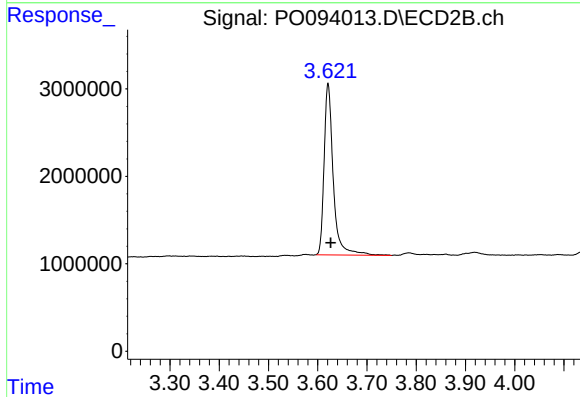




#1 Tetrachloro-m-xylene

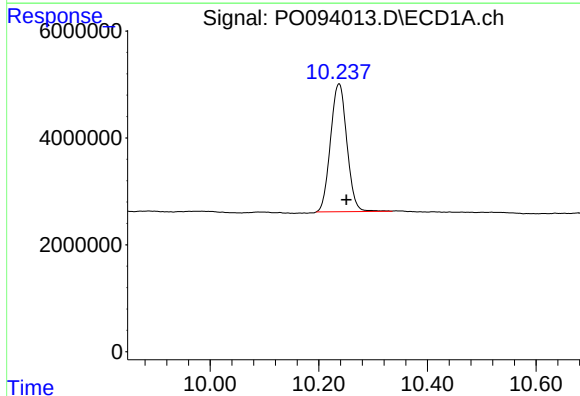
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 68330080
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



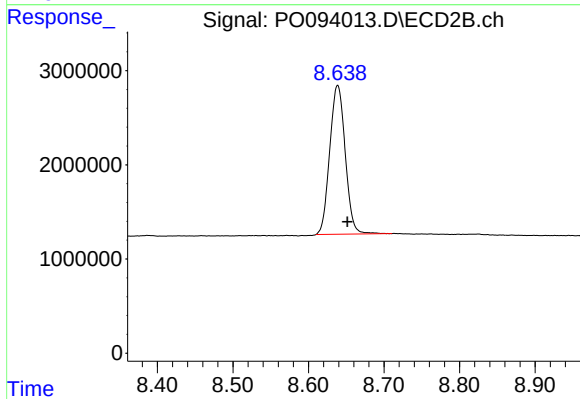
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 25341308
Conc: 19.90 ng/ml



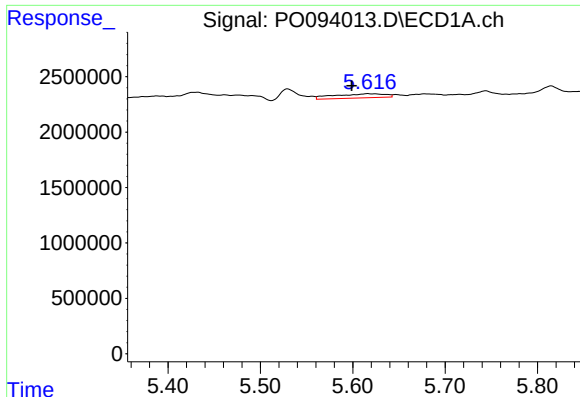
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.013 min
Response: 50065506
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

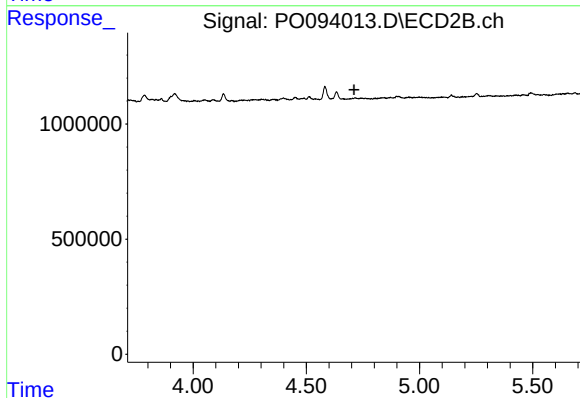
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 22570640
Conc: 22.58 ng/ml



#3 AR-1016-1

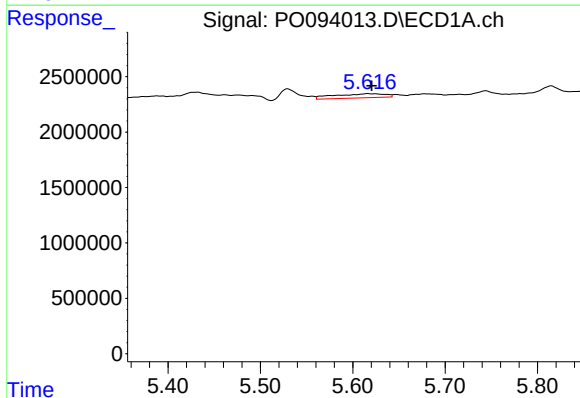
R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 1422558
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



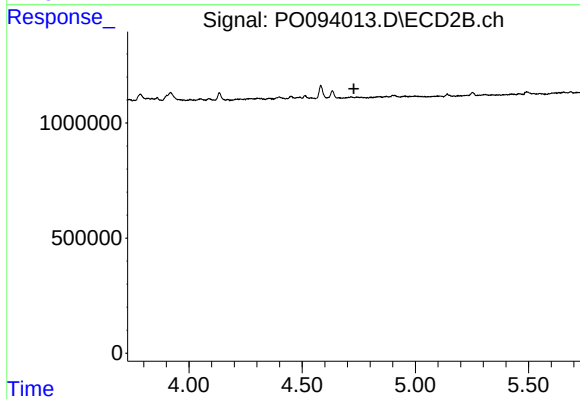
#3 AR-1016-1

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



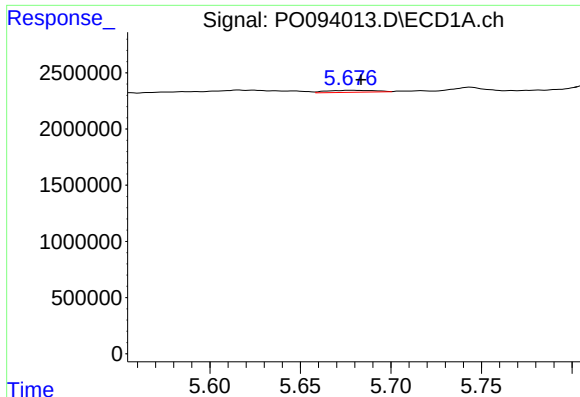
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1422558
Conc: 9.13 ng/ml



#4 AR-1016-2

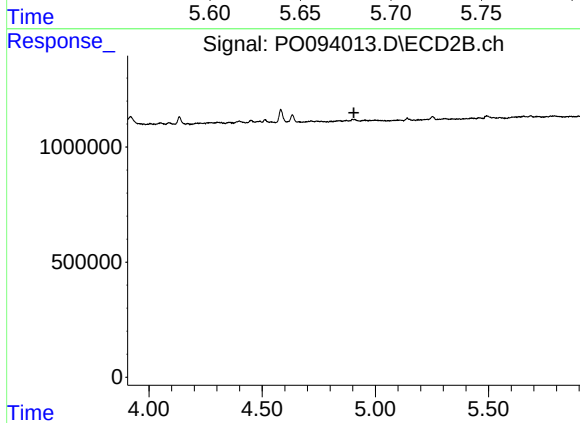
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

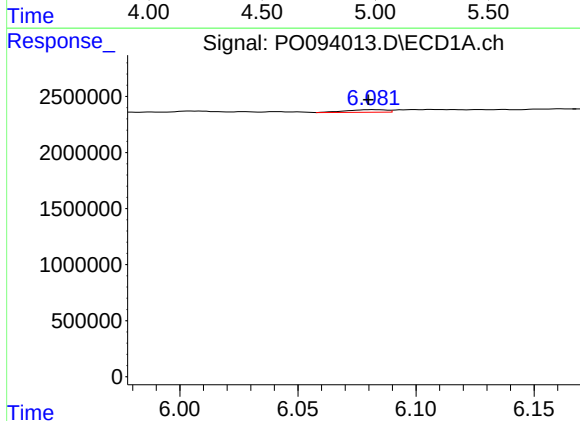
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 337410
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



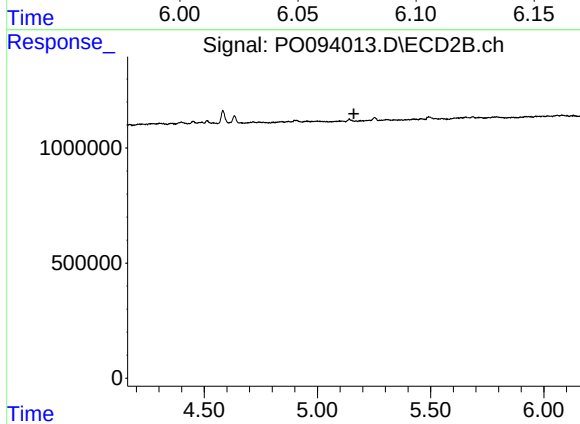
#5 AR-1016-3

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



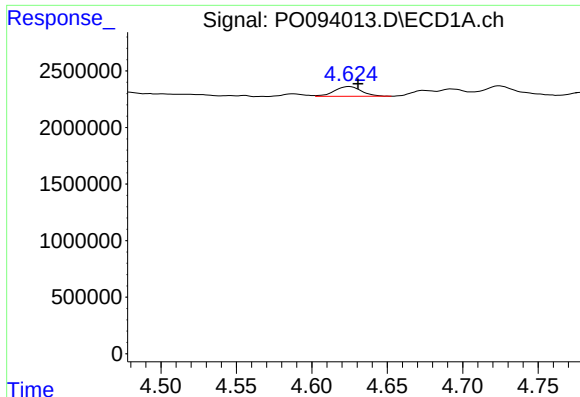
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 272951
Conc: 3.22 ng/ml



#7 AR-1016-5

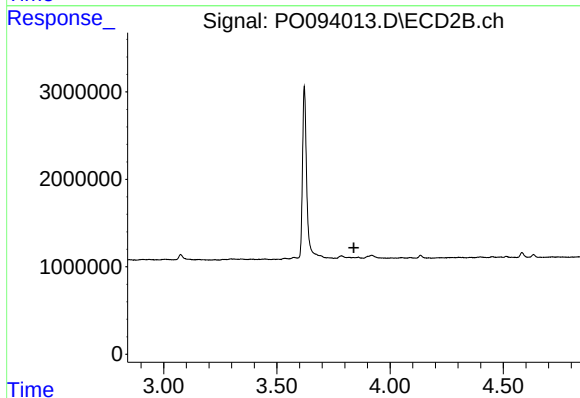
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

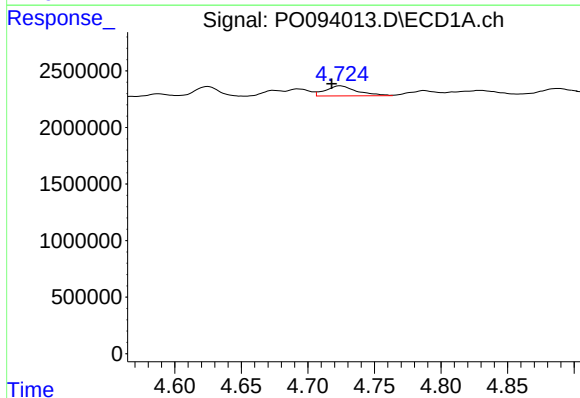
R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 1082850
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



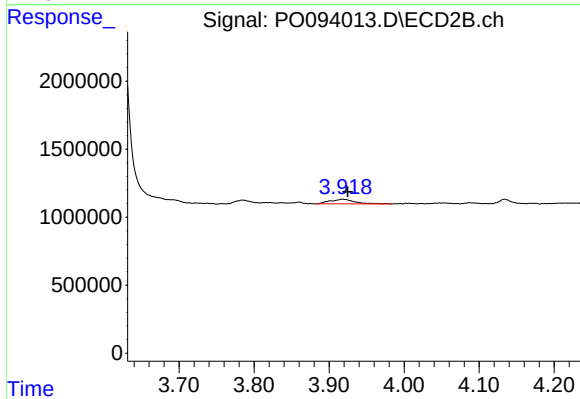
#8 AR-1221-1

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



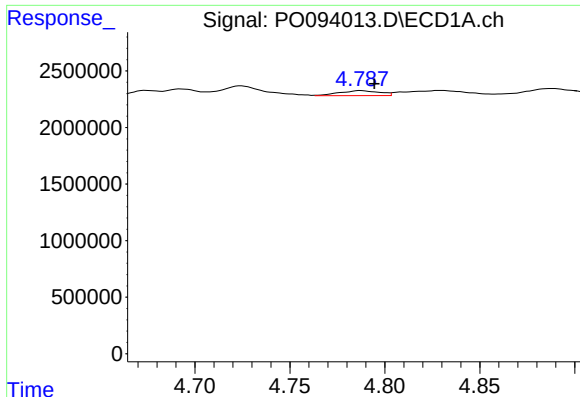
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 1456202
Conc: 42.42 ng/ml



#9 AR-1221-2

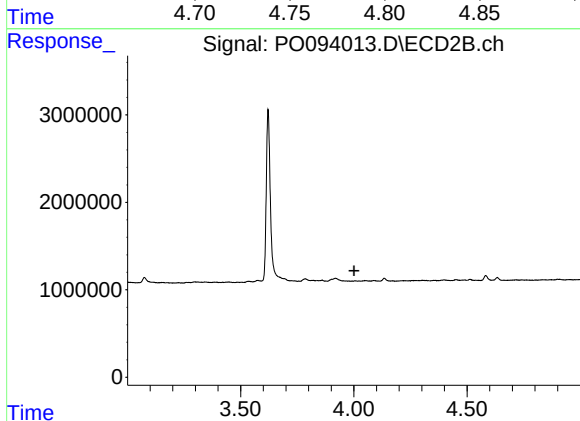
R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 792816
Conc: 67.17 ng/ml



#10 AR-1221-3

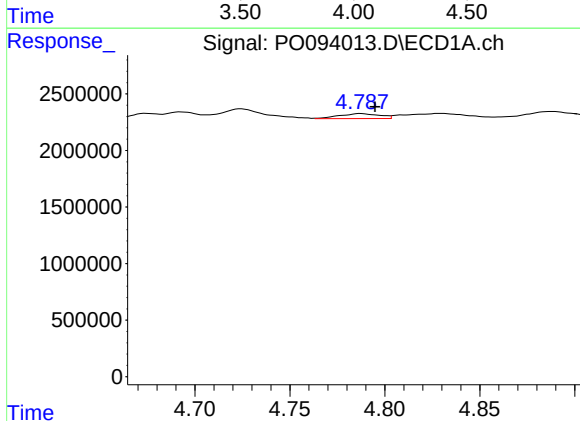
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 657594
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



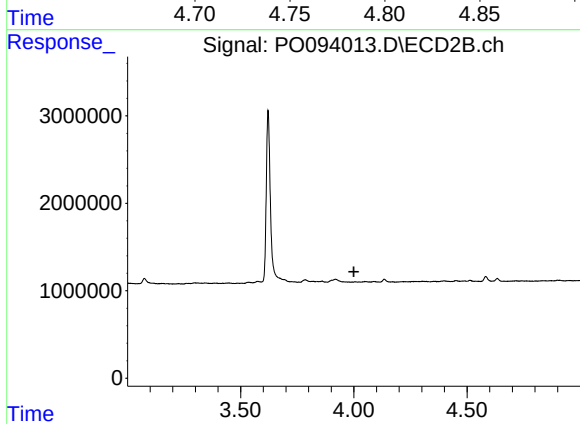
#10 AR-1221-3

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



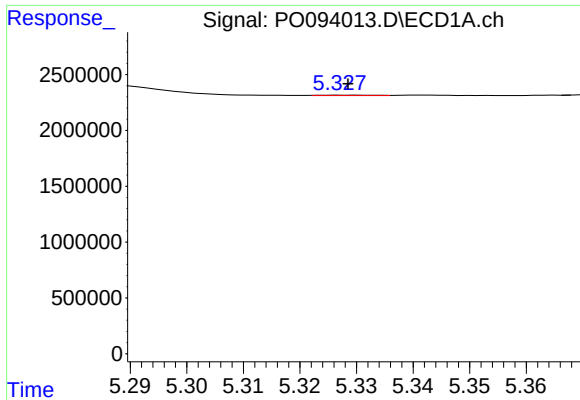
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 657594
Conc: 7.53 ng/ml



#11 AR-1232-1

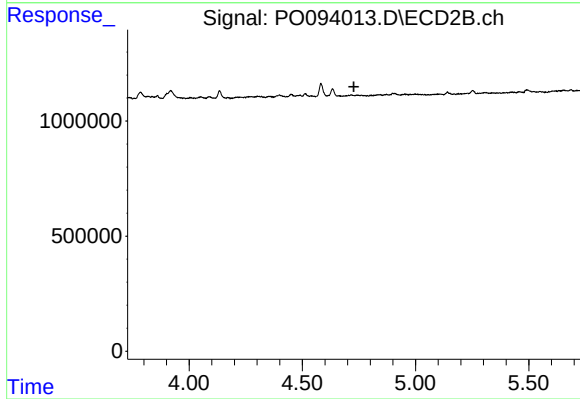
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

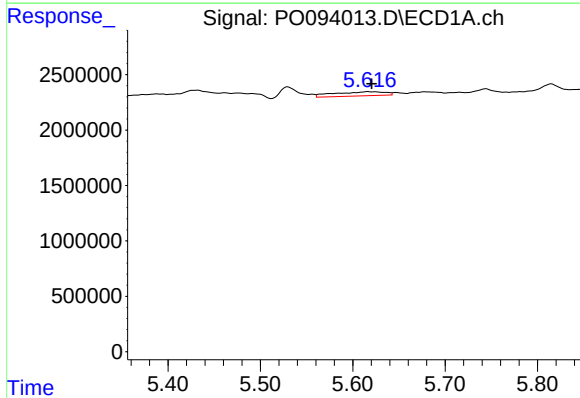
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 27425
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



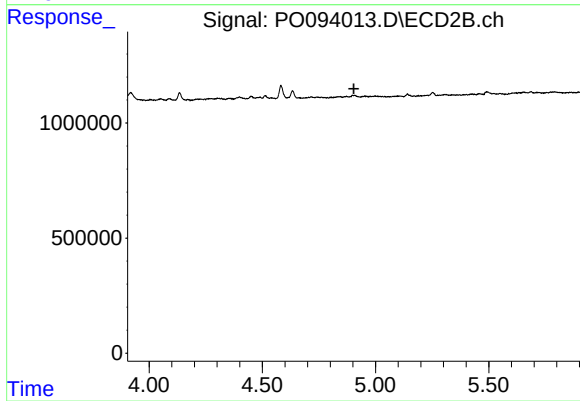
#12 AR-1232-2

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



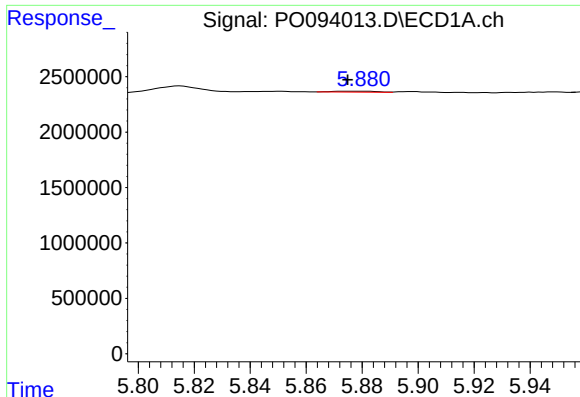
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1422558
Conc: 19.37 ng/ml



#13 AR-1232-3

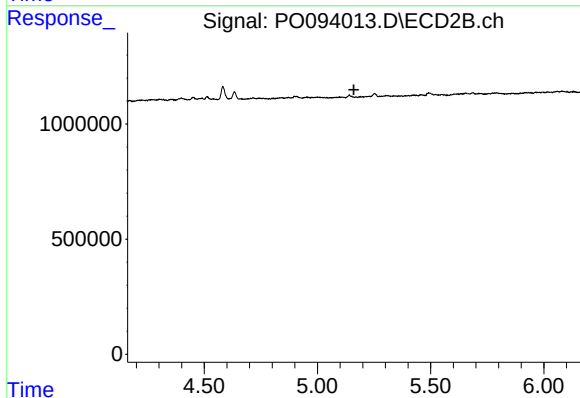
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

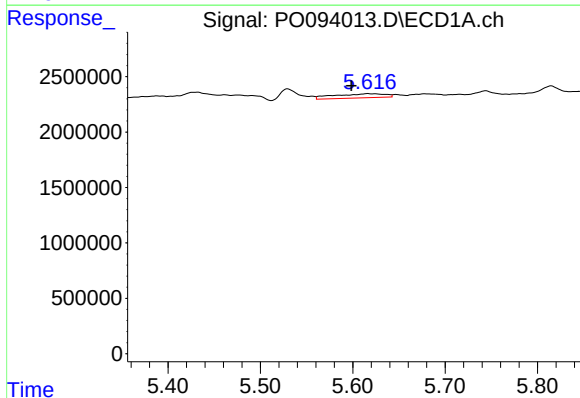
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 84946
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



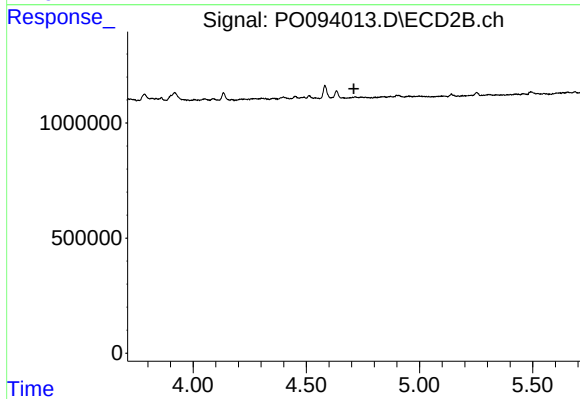
#15 AR-1232-5

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



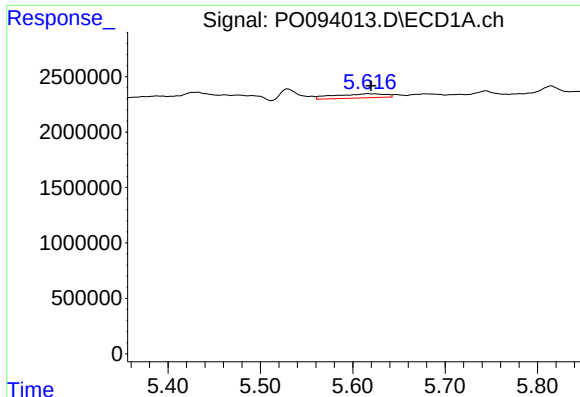
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.018 min
Response: 1422558
Conc: 16.30 ng/ml



#16 AR-1242-1

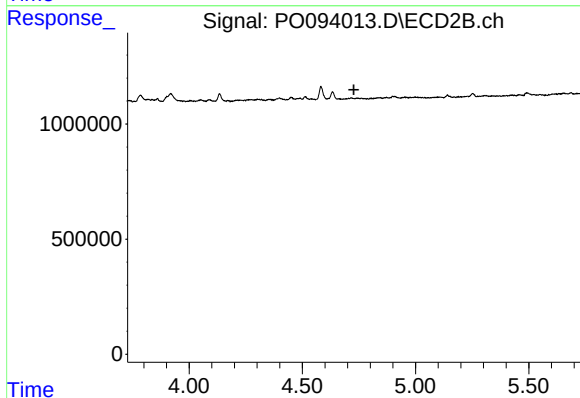
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

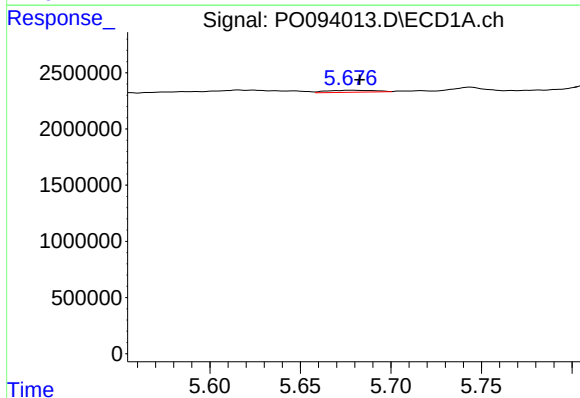
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1422558
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



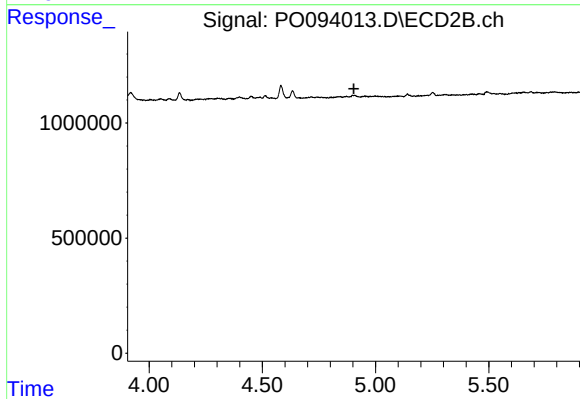
#17 AR-1242-2

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



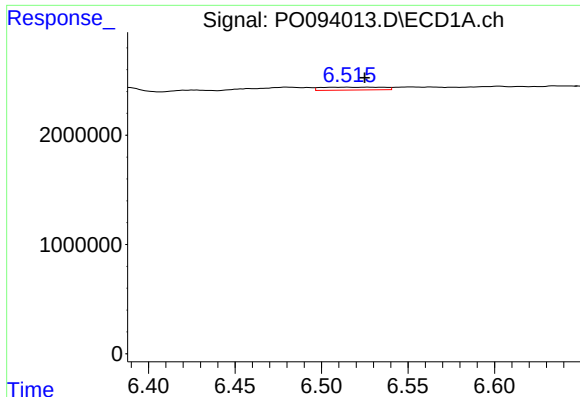
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 337410
Conc: 3.97 ng/ml



#18 AR-1242-3

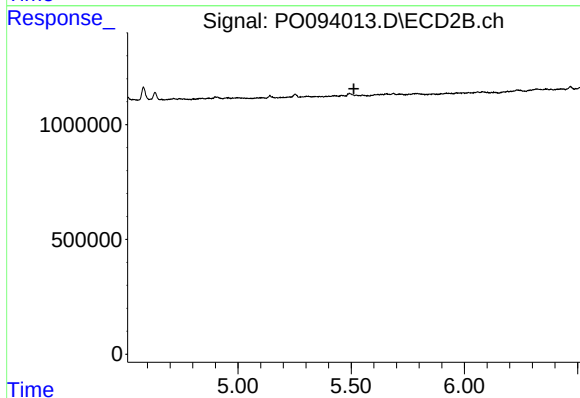
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

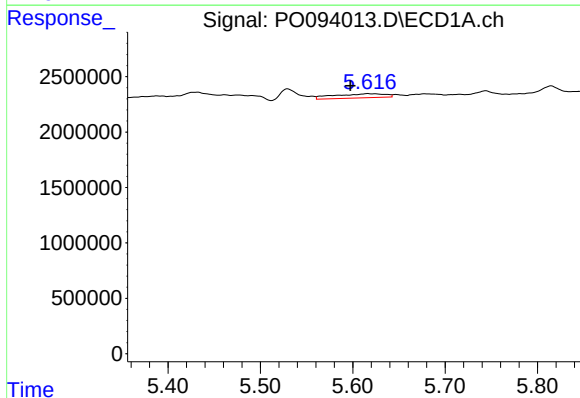
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 655182
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



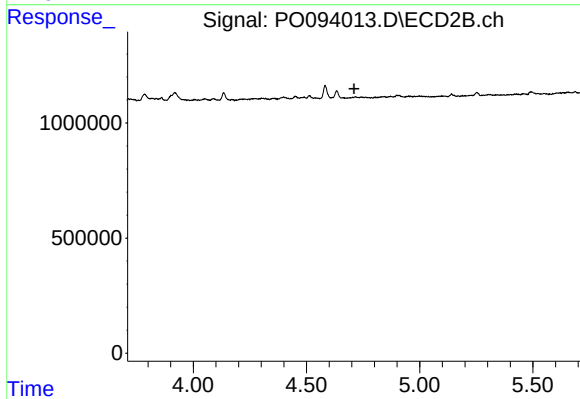
#20 AR-1242-5

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



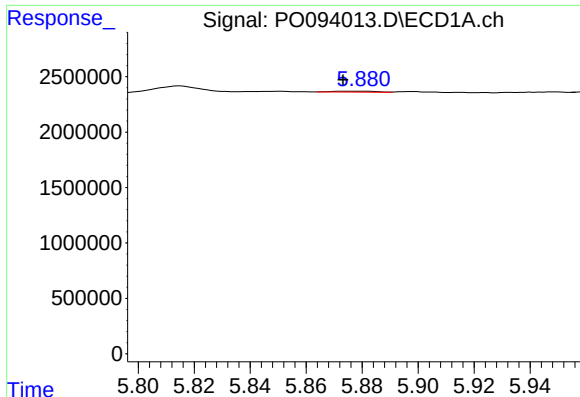
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 1422558
Conc: 21.14 ng/ml



#21 AR-1248-1

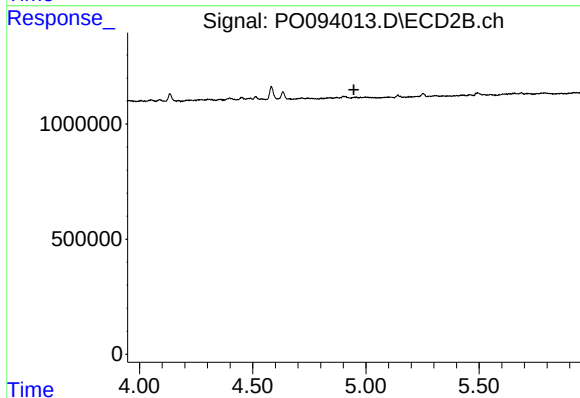
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

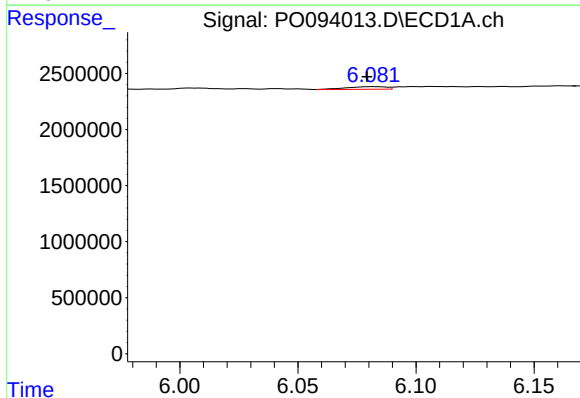
R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 84946
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



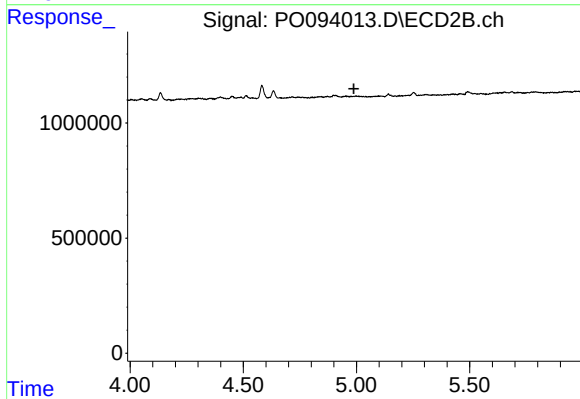
#22 AR-1248-2

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



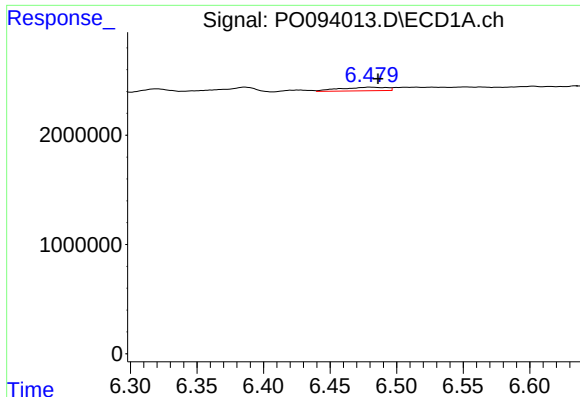
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 272951
Conc: 2.26 ng/ml



#23 AR-1248-3

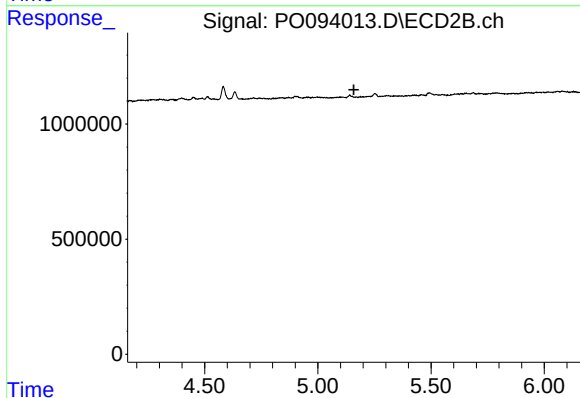
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

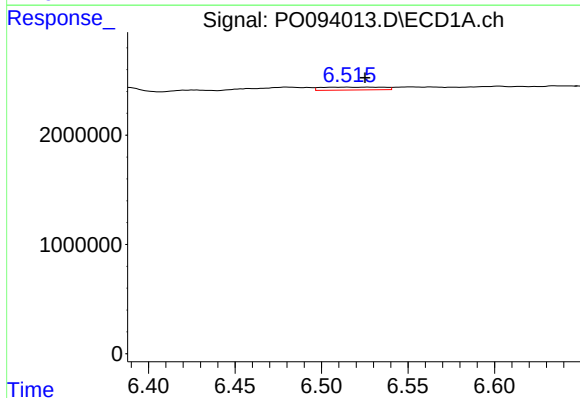
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 786373
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



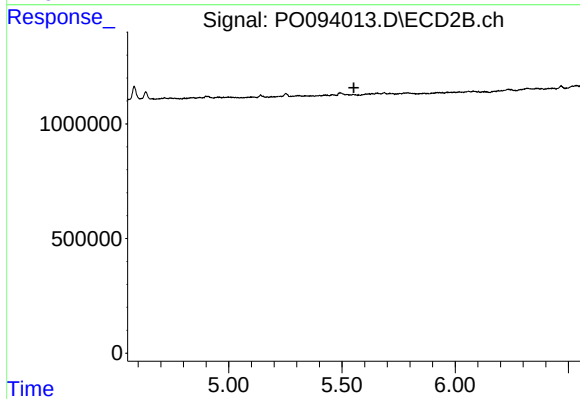
#24 AR-1248-4

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



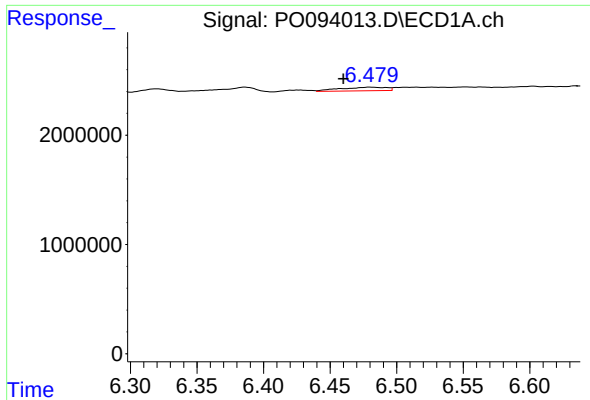
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 655182
Conc: 5.65 ng/ml



#25 AR-1248-5

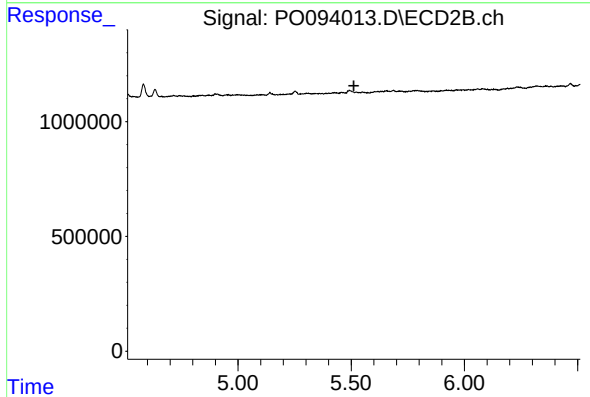
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

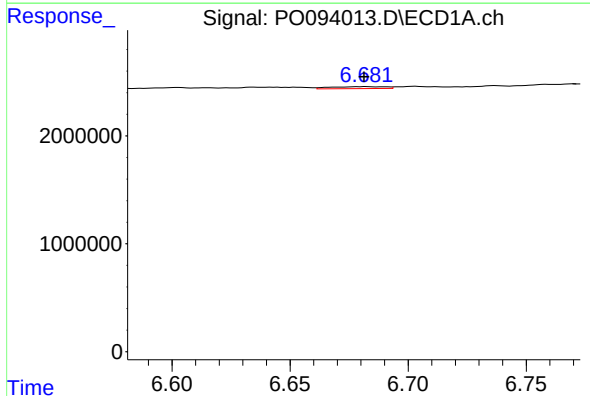
R.T.: 6.480 min
Delta R.T.: 0.021 min
Response: 786373
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



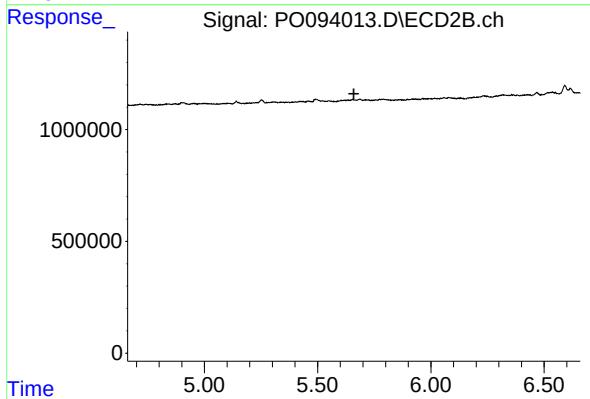
#26 AR-1254-1

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



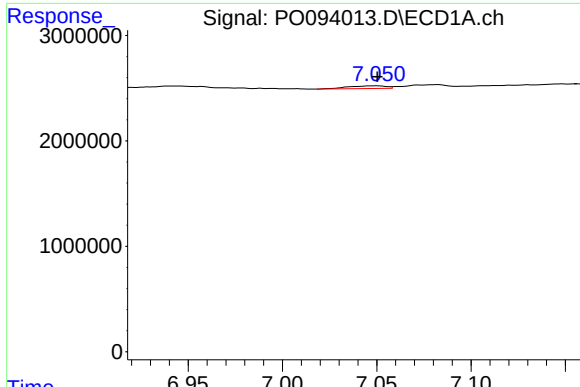
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 296575
Conc: 1.52 ng/ml



#27 AR-1254-2

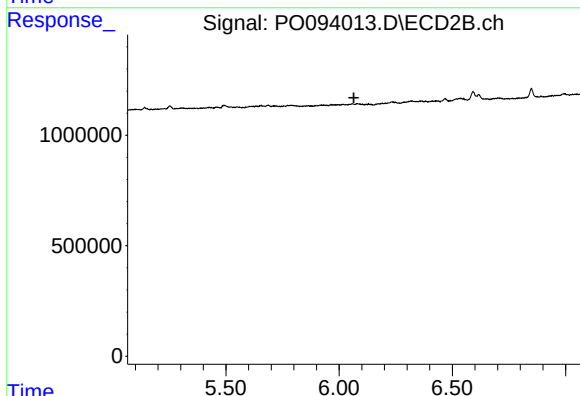
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

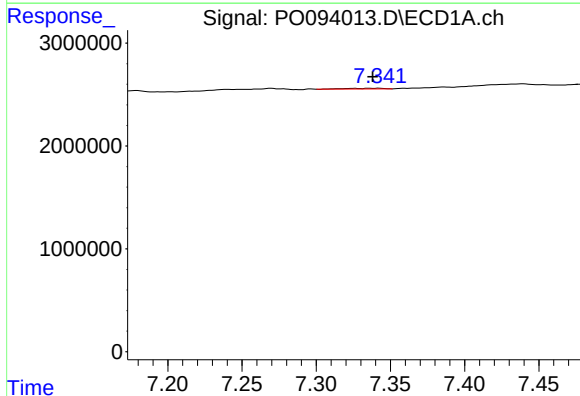
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 362848
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



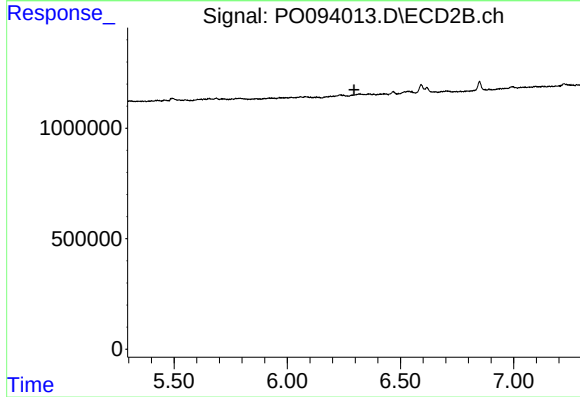
#28 AR-1254-3

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



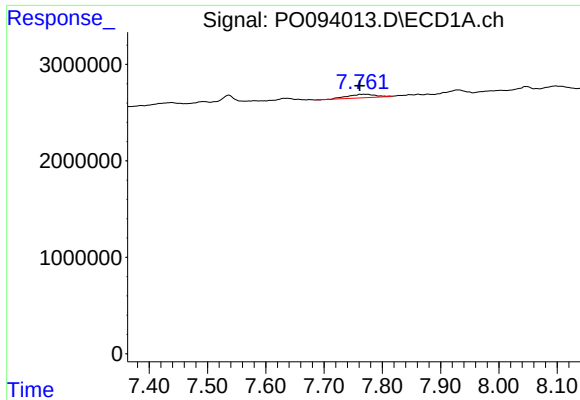
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 124146
Conc: 1.22 ng/ml



#29 AR-1254-4

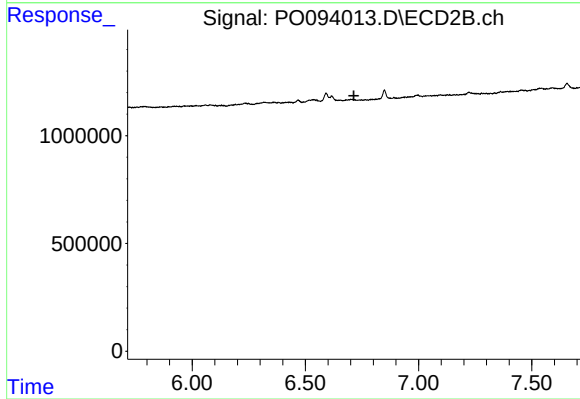
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

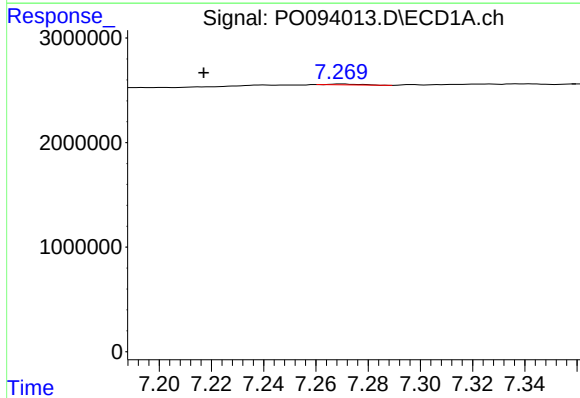
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 1245011
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



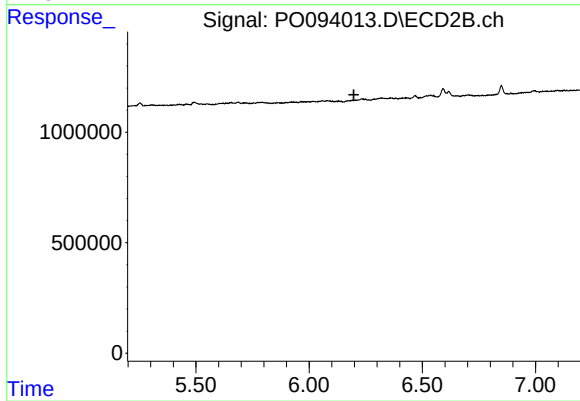
#30 AR-1254-5

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



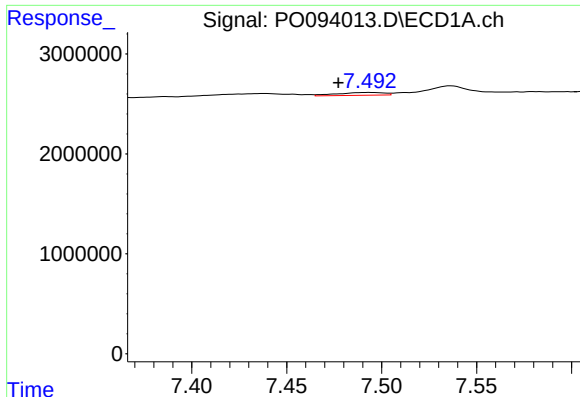
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.053 min
Response: 63495
Conc: 0.43 ng/ml



#31 AR-1260-1

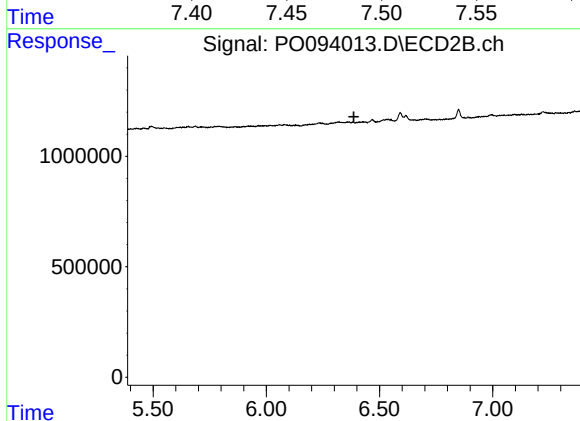
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

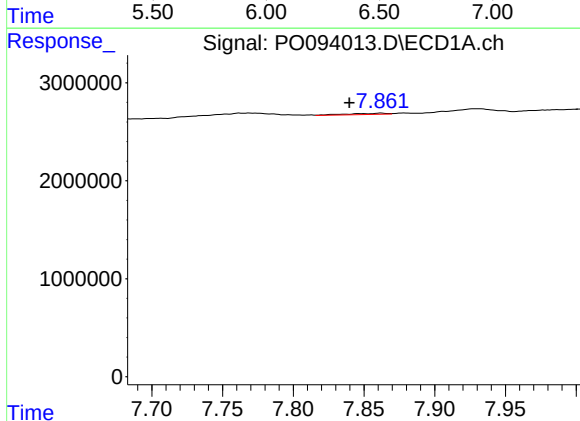
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 473918
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



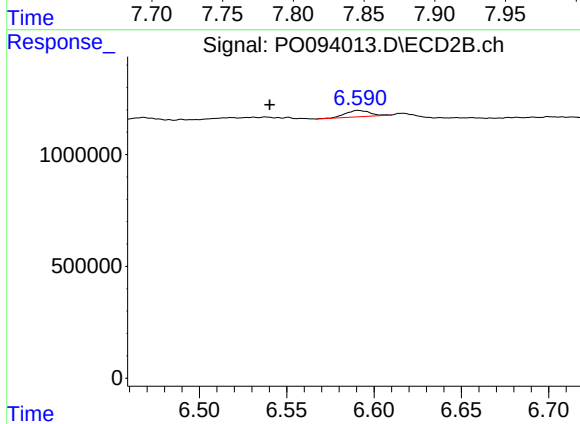
#32 AR-1260-2

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



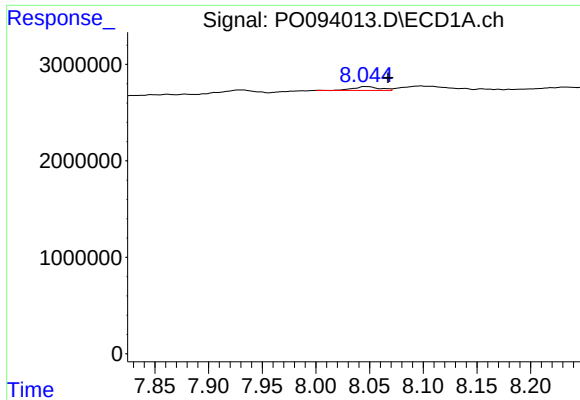
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.022 min
Response: 223469
Conc: 1.68 ng/ml



#33 AR-1260-3

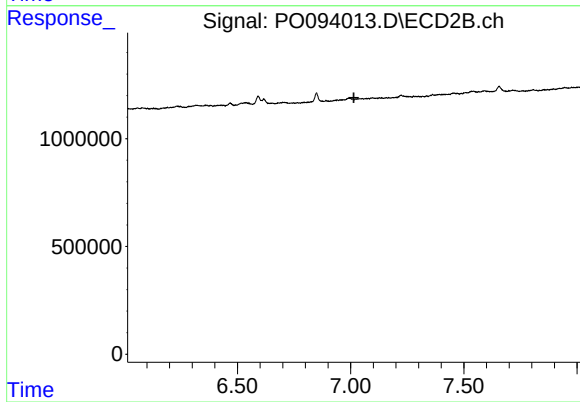
R.T.: 6.591 min
Delta R.T.: 0.051 min
Response: 274824
Conc: 3.79 ng/ml



#34 AR-1260-4

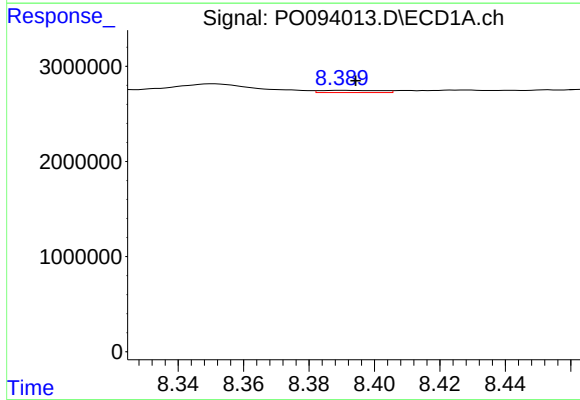
R.T.: 8.047 min
Delta R.T.: -0.021 min
Response: 685778
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



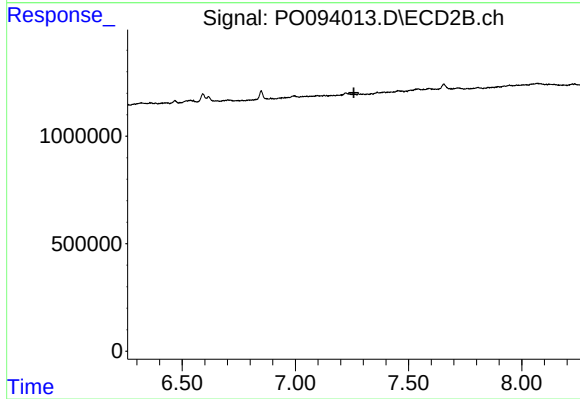
#34 AR-1260-4

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



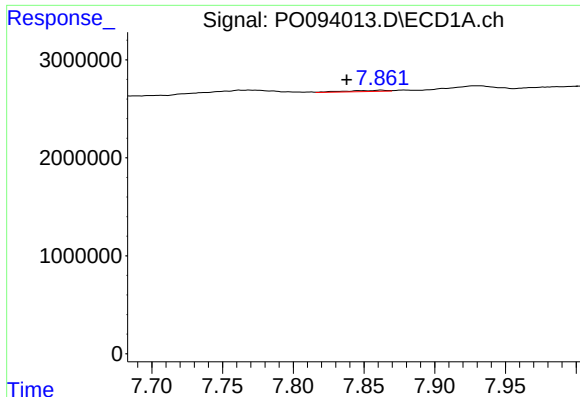
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 297644
Conc: 1.37 ng/ml



#35 AR-1260-5

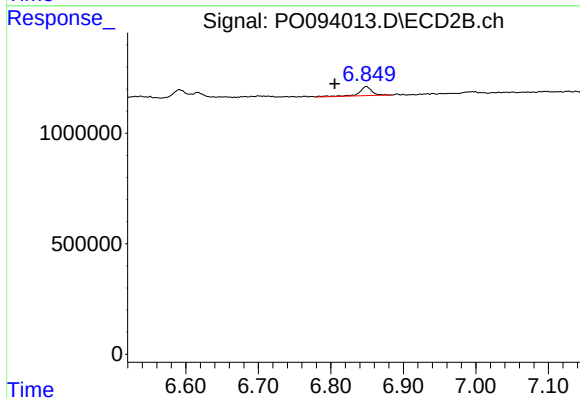
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

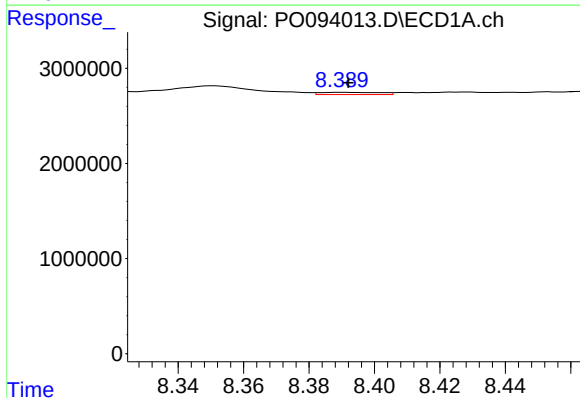
R.T.: 7.862 min
Delta R.T.: 0.024 min
Response: 223469
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



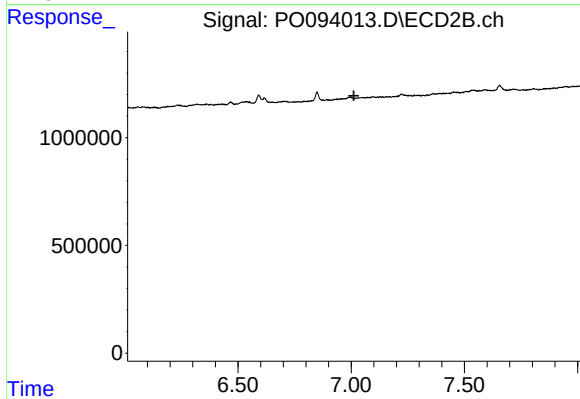
#36 AR-1262-1

R.T.: 6.849 min
Delta R.T.: 0.044 min
Response: 514855
Conc: 14.72 ng/ml



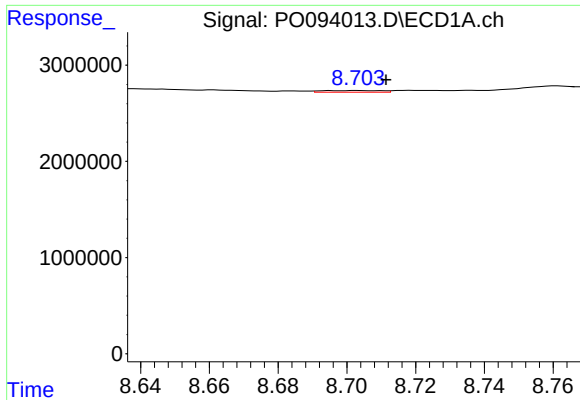
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 297644
Conc: 1.28 ng/ml



#37 AR-1262-2

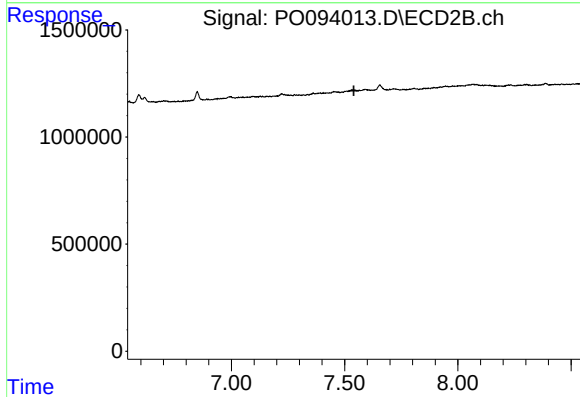
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

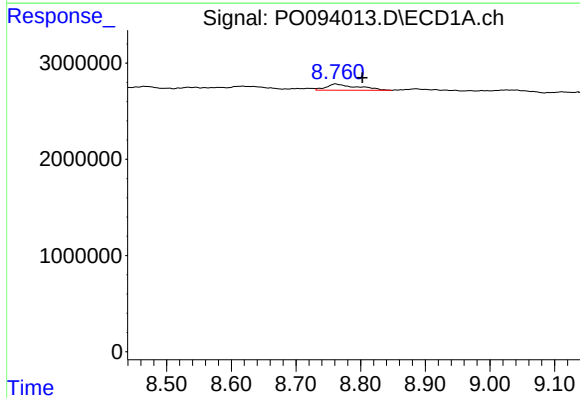
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 203587
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



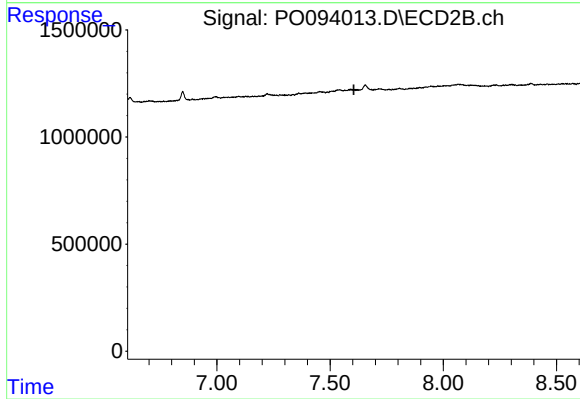
#38 AR-1262-3

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



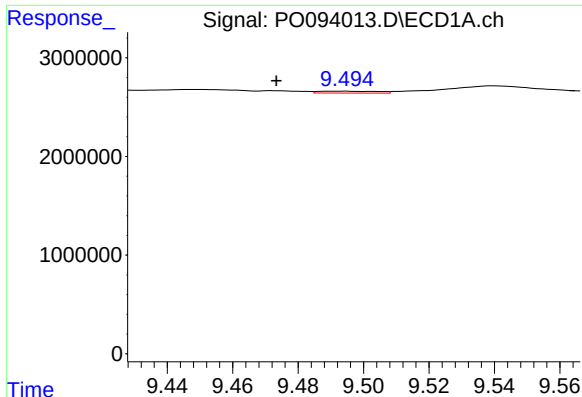
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: -0.042 min
Response: 2168329
Conc: 21.64 ng/ml



#39 AR-1262-4

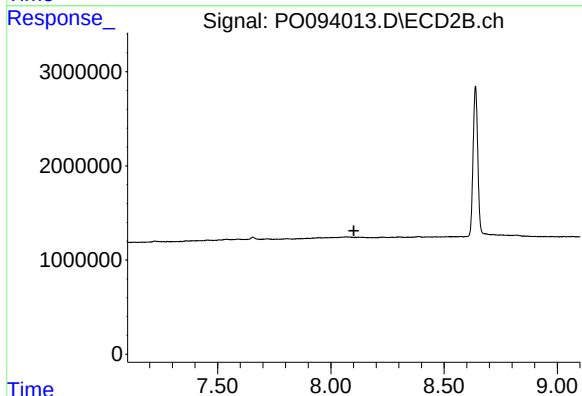
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

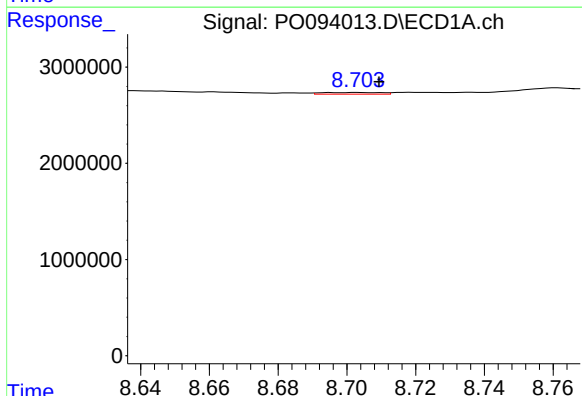
R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 242088
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



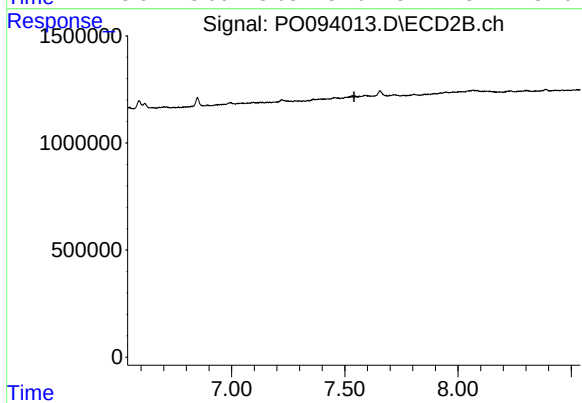
#40 AR-1262-5

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



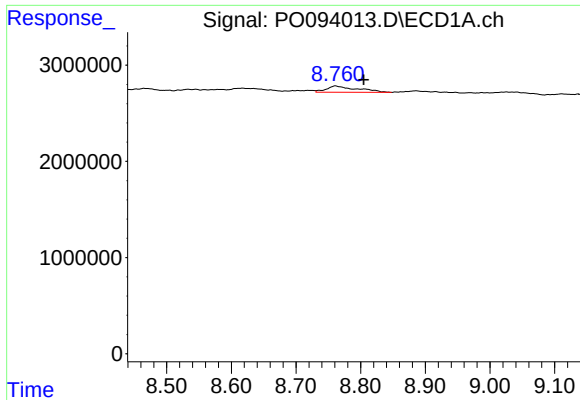
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 203587
Conc: 0.60 ng/ml



#41 AR-1268-1

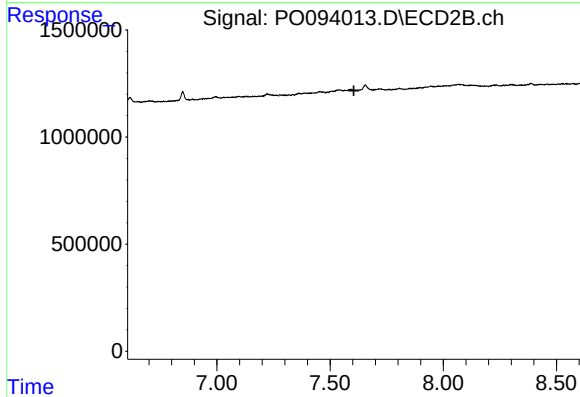
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

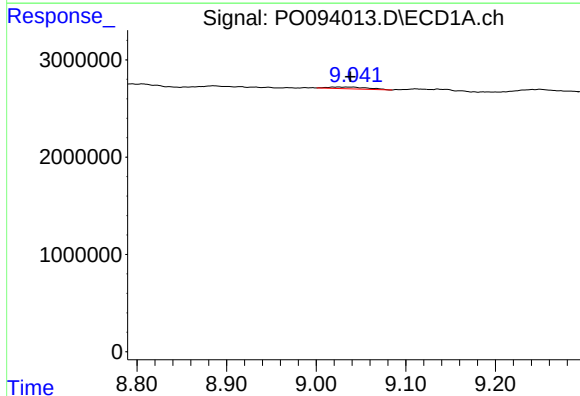
R.T.: 8.761 min
Delta R.T.: -0.044 min
Response: 2168329
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



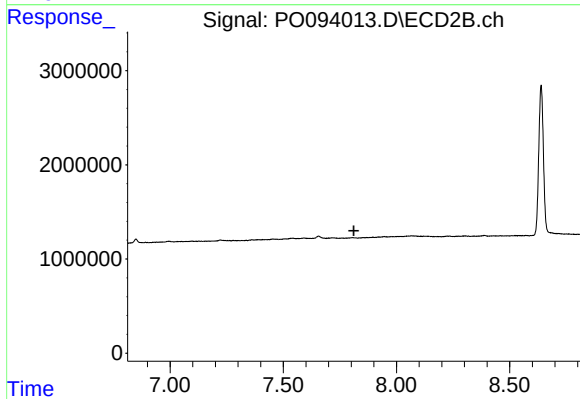
#42 AR-1268-2

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



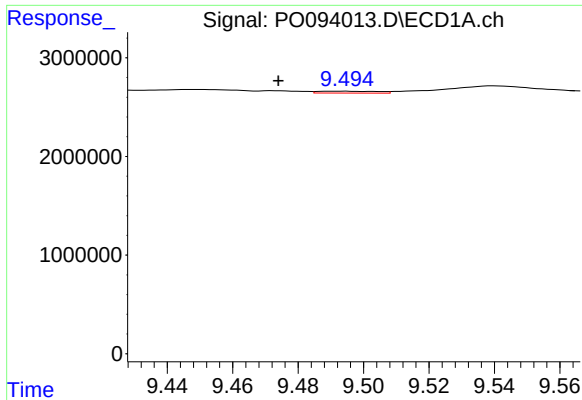
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: -0.013 min
Response: 565335
Conc: 1.99 ng/ml



#43 AR-1268-3

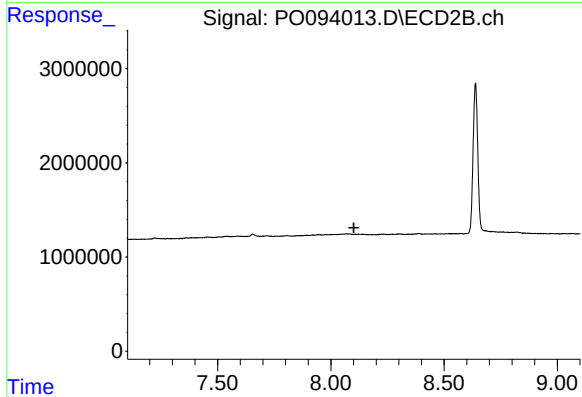
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

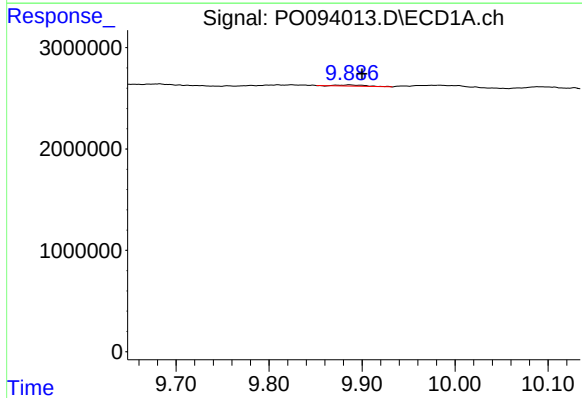
R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 242088
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



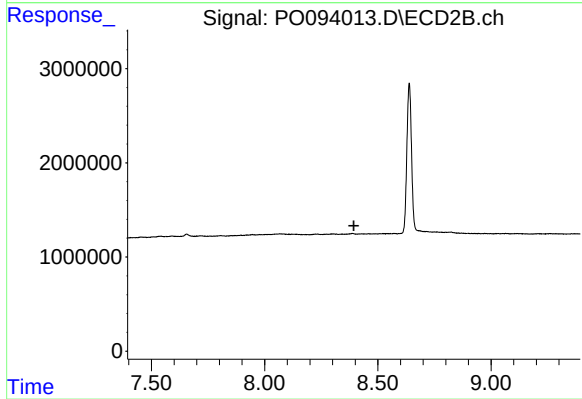
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.013 min
Response: 261519
Conc: 0.31 ng/ml



#45 AR-1268-5

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