

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:05
 Operator : YP/AJ
 Sample : 02261-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:10:11 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...	4.419	3.623	72908751	27514092	19.504	21.606
2)	SA Decachlor...	10.241	8.642	55766470	25136592	24.930	25.142
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	1447187	0	14.152	N.D. #
4)	L1 AR-1016-2	5.622	0.000	457894	0	2.938	N.D. #
5)	L1 AR-1016-3	5.677	0.000	796601	0	8.076	N.D. #
7)	L1 AR-1016-5	6.077	5.142	365227	275755	4.314	8.427 #
8)	L2 AR-1221-1	4.627	3.908f	17829308	3434458	386.587	219.331 #
9)	L2 AR-1221-2	4.726	3.908	1345638	3434458	39.201	290.996 #
10)	L2 AR-1221-3	4.808	0.000	453560	0	4.331	N.D. #
11)	L3 AR-1232-1	4.808	0.000	453560	0	5.197	N.D. #
12)	L3 AR-1232-2	5.334	0.000	18139	0	0.424	N.D. #
13)	L3 AR-1232-3	5.622	0.000	457894	0	6.234	N.D. #
15)	L3 AR-1232-5	5.873	5.142	157477	275755	4.958	17.850 #
16)	L4 AR-1242-1	5.596	0.000	1447187	0	16.580	N.D. #
17)	L4 AR-1242-2	5.622	0.000	457894	0	3.444	N.D. #
18)	L4 AR-1242-3	5.677	0.000	796601	0	9.384	N.D. #
20)	L4 AR-1242-5	6.515	0.000	1553250	0	23.069	N.D. #
21)	L5 AR-1248-1	5.596	0.000	1447187	0	21.509	N.D. #
22)	L5 AR-1248-2	5.873	0.000	157477	0	1.440	N.D. #
23)	L5 AR-1248-3	6.077	0.000	365227	0	3.025	N.D. #
24)	L5 AR-1248-4	6.487	5.142	1004610	275755	9.354	5.864 #
25)	L5 AR-1248-5	6.515	0.000	1553250	0	13.387	N.D. #
26)	L6 AR-1254-1	6.461	0.000	1055631	0	7.783	N.D. #
27)	L6 AR-1254-2	6.675	0.000	807916	0	4.133	N.D. #
28)	L6 AR-1254-3	7.050	0.000	611372	0	3.309	N.D. #
29)	L6 AR-1254-4	7.339	0.000	290113	0	2.861	N.D. #
30)	L6 AR-1254-5	7.770	0.000	1177777	0	8.685	N.D. #
31)	L7 AR-1260-1	7.217	0.000	27152	0	0.186	N.D. #
32)	L7 AR-1260-2	7.467	0.000	74560	0	0.466	N.D. #
33)	L7 AR-1260-3	7.849	0.000	189403	0	1.426	N.D. #
34)	L7 AR-1260-4	8.075	0.000	123503	0	0.897	N.D. #
35)	L7 AR-1260-5	8.403	0.000	126878	0	0.583	N.D. #
36)	L8 AR-1262-1	7.849	6.853f	189403	390608	1.109	11.164 #
37)	L8 AR-1262-2	8.403	0.000	126878	0	0.546	N.D. #
38)	L8 AR-1262-3	8.710	0.000	89742	0	0.548	N.D. #
39)	L8 AR-1262-4	8.803	0.000	175008	0	1.747	N.D. #
40)	L8 AR-1262-5	9.464	0.000	745562	0	9.263	N.D. #
41)	L9 AR-1268-1	8.710	0.000	89742	0	0.267	N.D. #
42)	L9 AR-1268-2	8.803	0.000	175008	0	0.544	N.D. #
43)	L9 AR-1268-3	9.030	0.000	275444	0	0.971	N.D. #
44)	L9 AR-1268-4	9.464	0.000	745562	0	7.711	N.D. #

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 Sample : 02261-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:10:11 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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
45) L9	AR-1268-5	9.896	0.000	167872	0	0.200	N.D. #

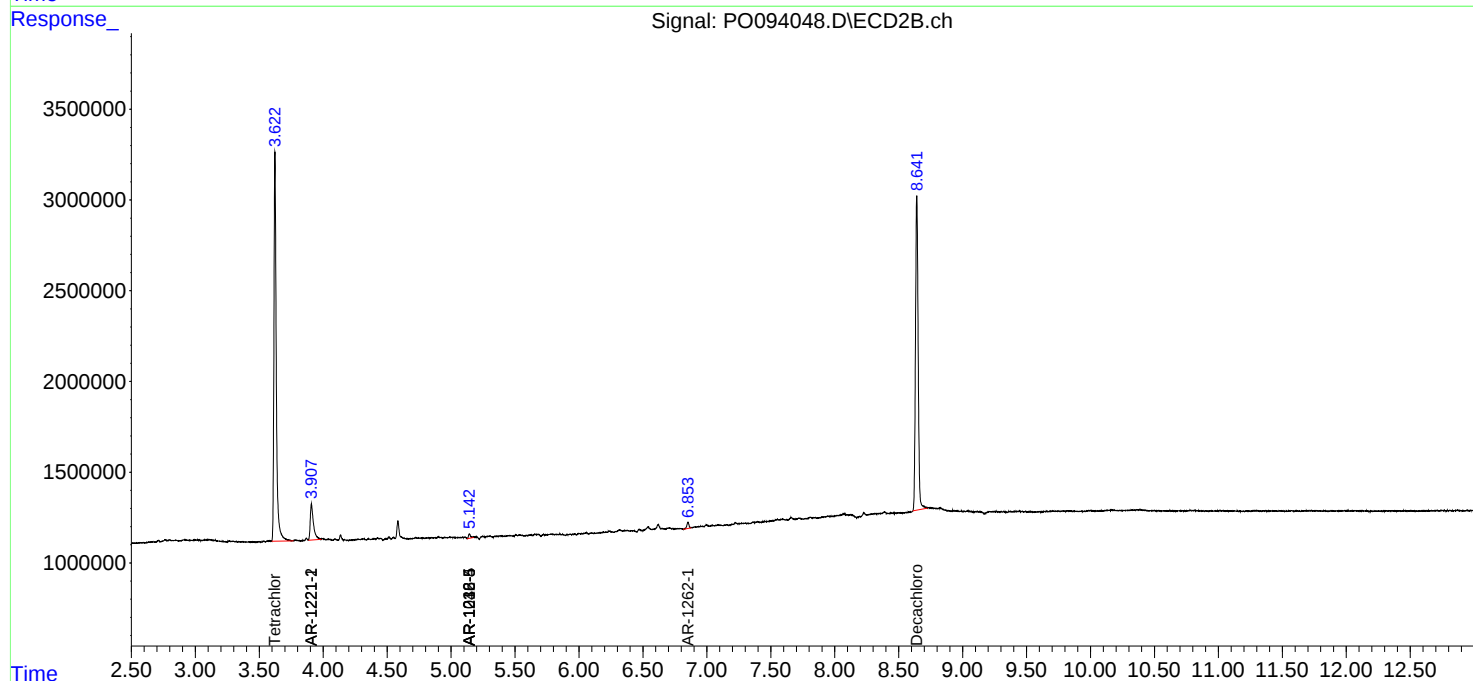
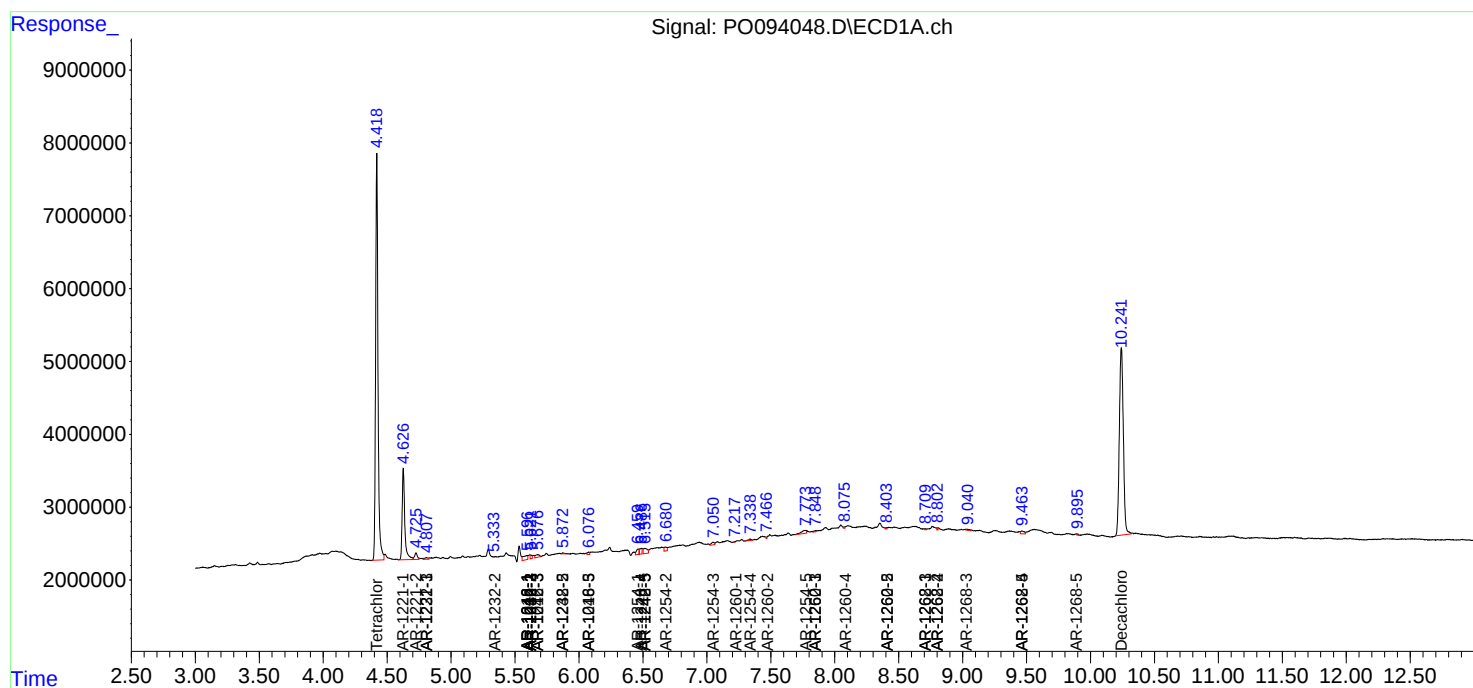
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

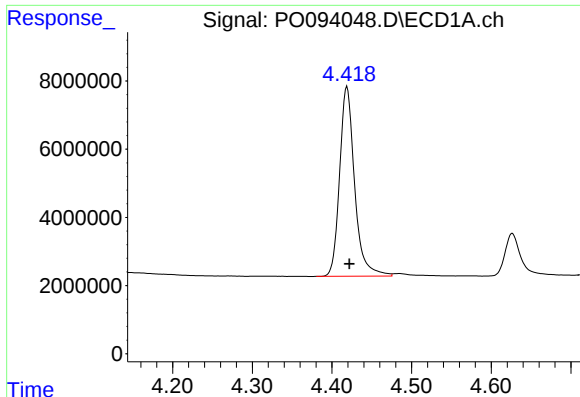
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 16:05
Operator : YP/AJ
Sample : 02261-06
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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:10:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
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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

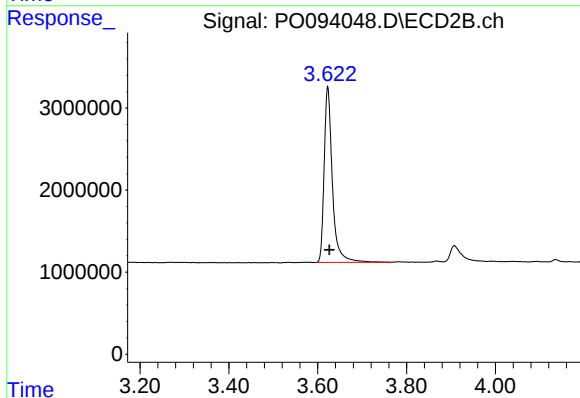




#1 Tetrachloro-m-xylene

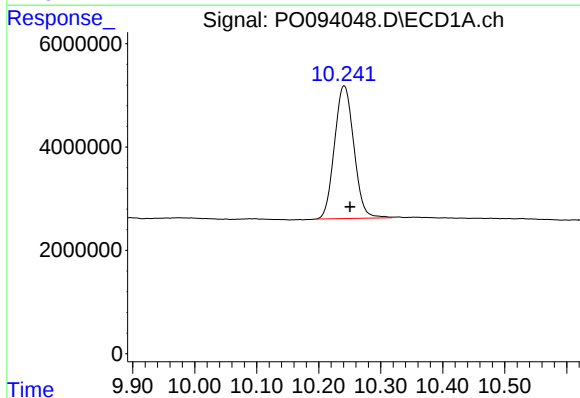
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 72908751
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



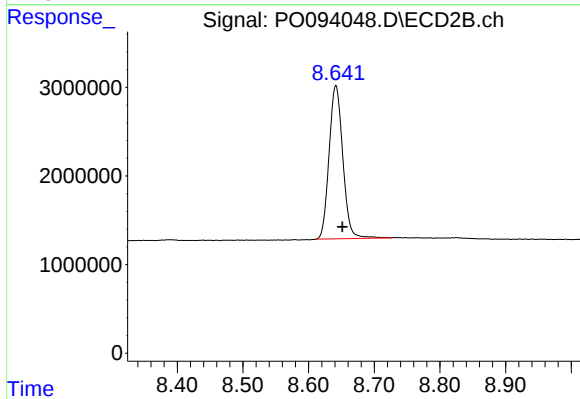
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27514092
Conc: 21.61 ng/ml



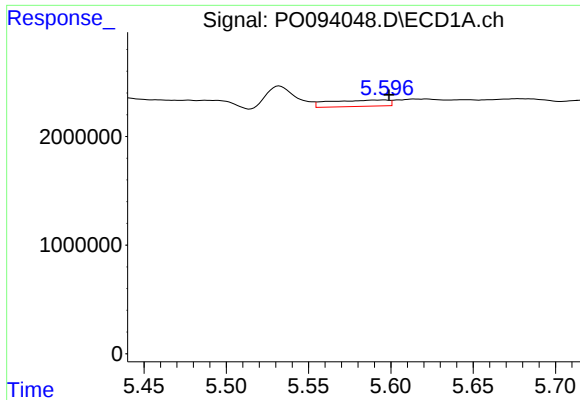
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 55766470
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

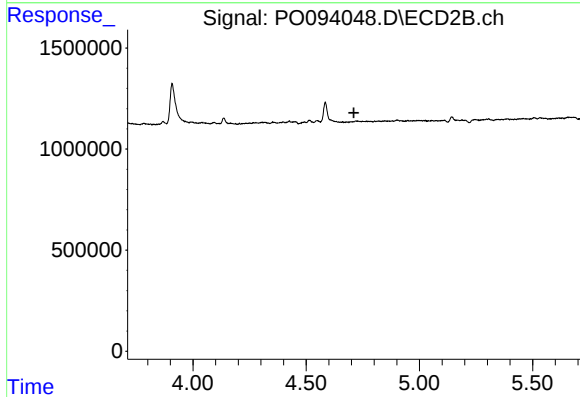
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 25136592
Conc: 25.14 ng/ml



#3 AR-1016-1

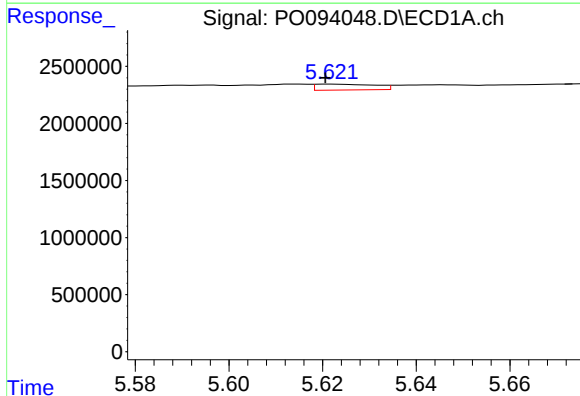
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1447187
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



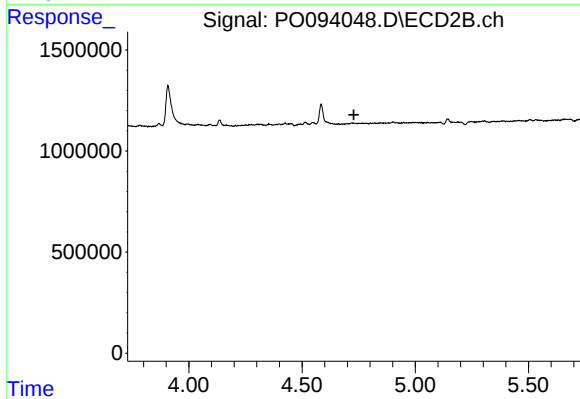
#3 AR-1016-1

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



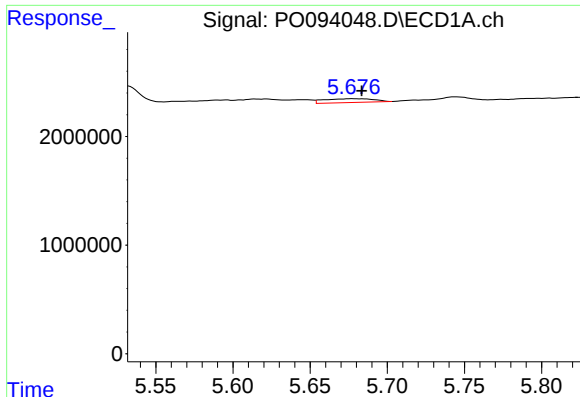
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 457894
Conc: 2.94 ng/ml



#4 AR-1016-2

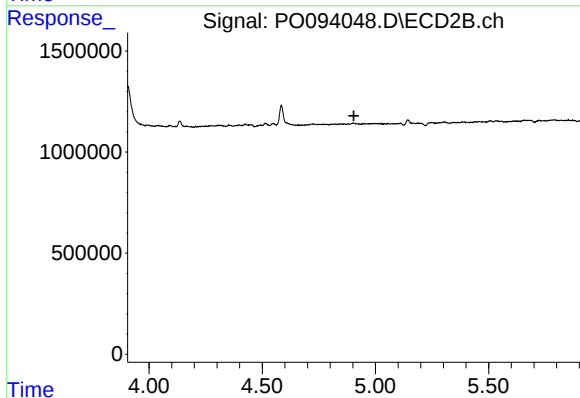
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

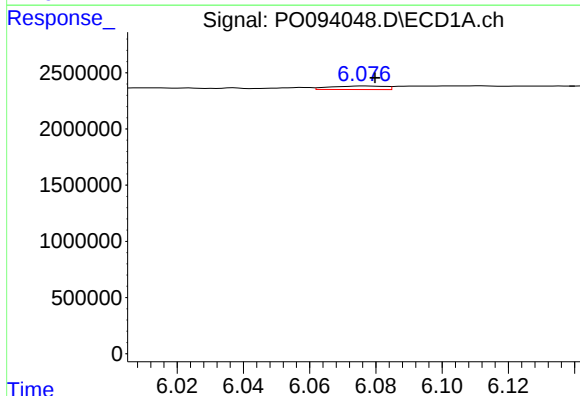
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 796601
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



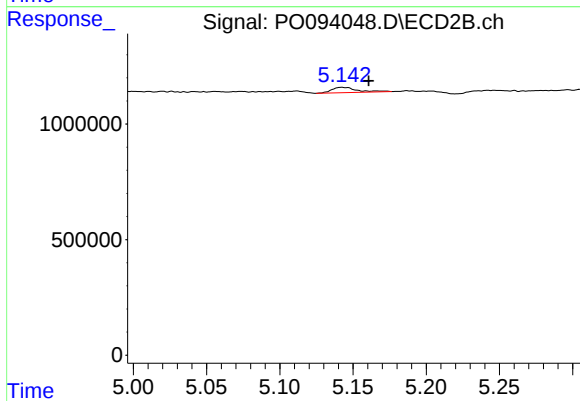
#5 AR-1016-3

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



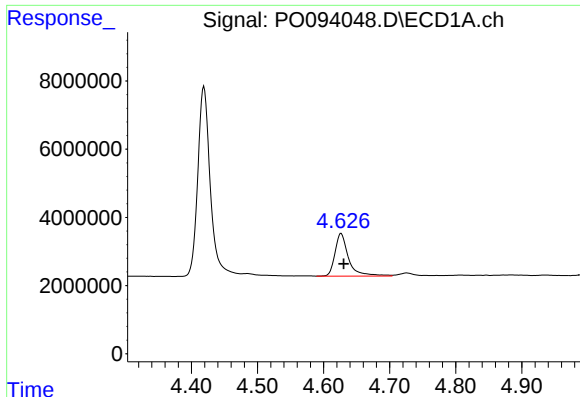
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 365227
Conc: 4.31 ng/ml



#7 AR-1016-5

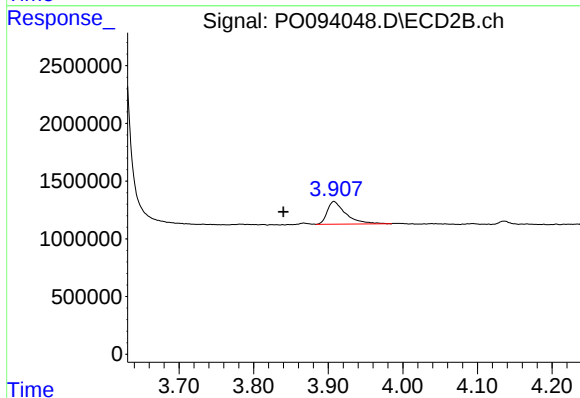
R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 275755
Conc: 8.43 ng/ml



#8 AR-1221-1

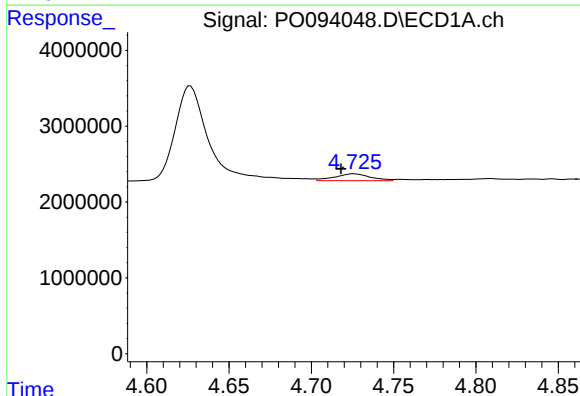
R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 17829308
Conc: 386.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



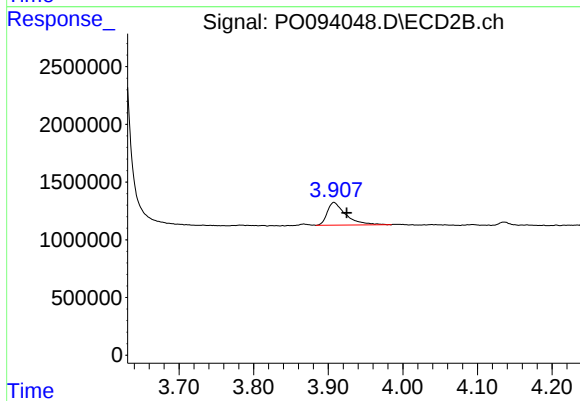
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.068 min
Response: 3434458
Conc: 219.33 ng/ml



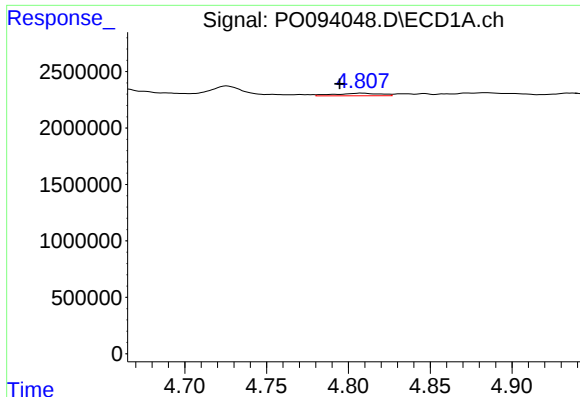
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1345638
Conc: 39.20 ng/ml



#9 AR-1221-2

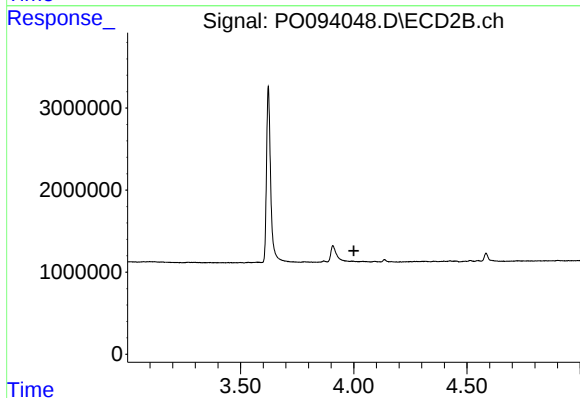
R.T.: 3.908 min
Delta R.T.: -0.017 min
Response: 3434458
Conc: 291.00 ng/ml



#10 AR-1221-3

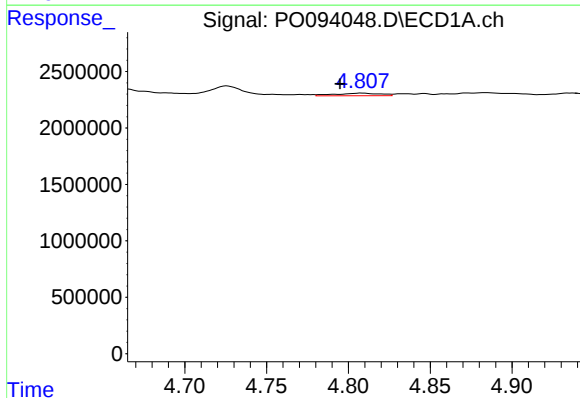
R.T.: 4.808 min
Delta R.T.: 0.014 min
Response: 453560
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



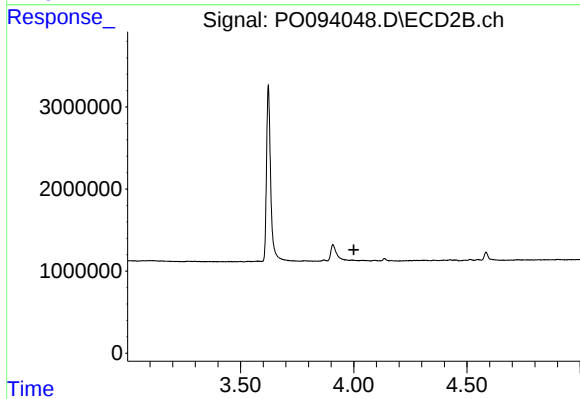
#10 AR-1221-3

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



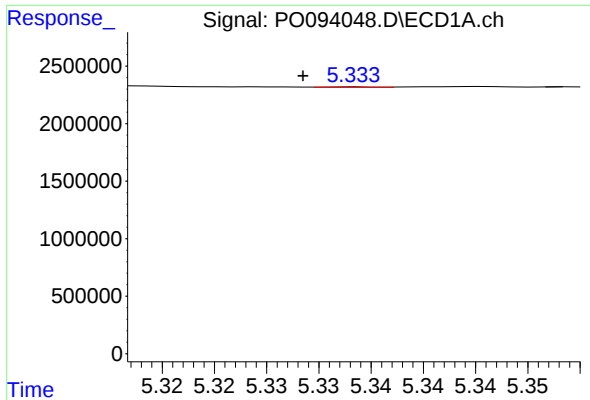
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 453560
Conc: 5.20 ng/ml



#11 AR-1232-1

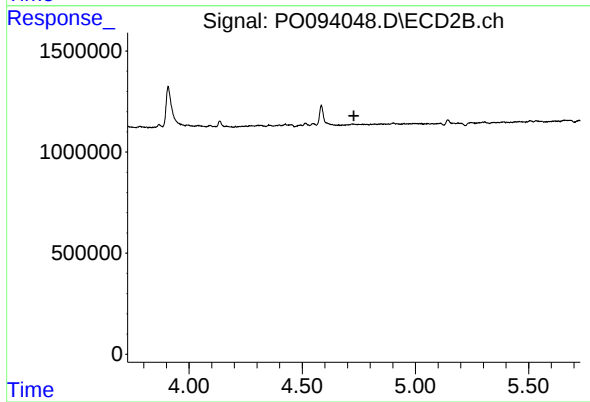
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

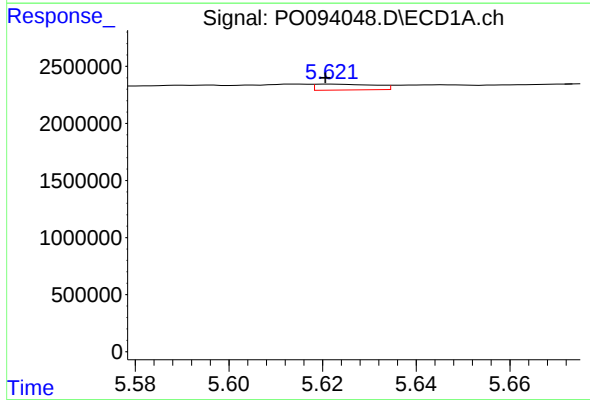
R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 18139
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



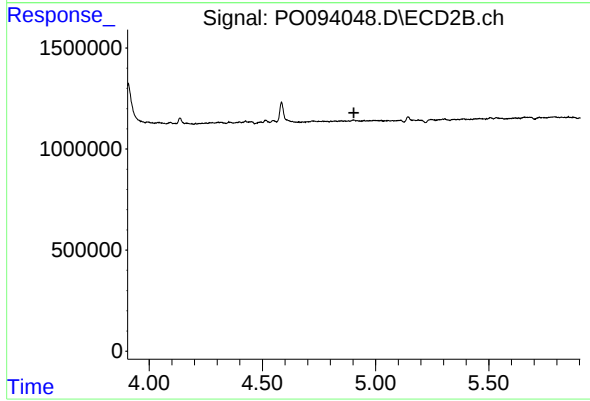
#12 AR-1232-2

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



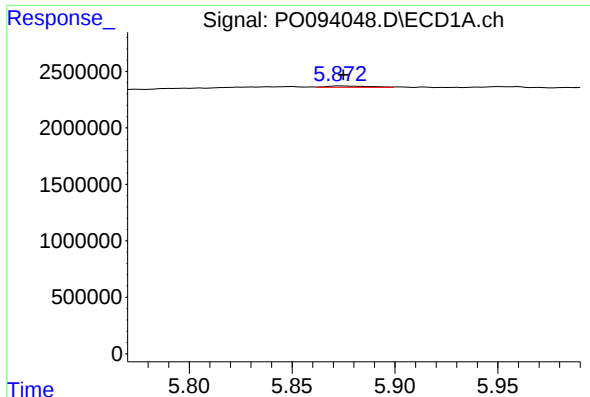
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 457894
Conc: 6.23 ng/ml



#13 AR-1232-3

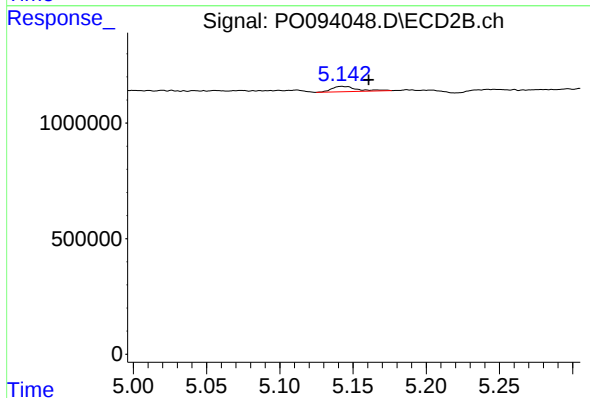
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

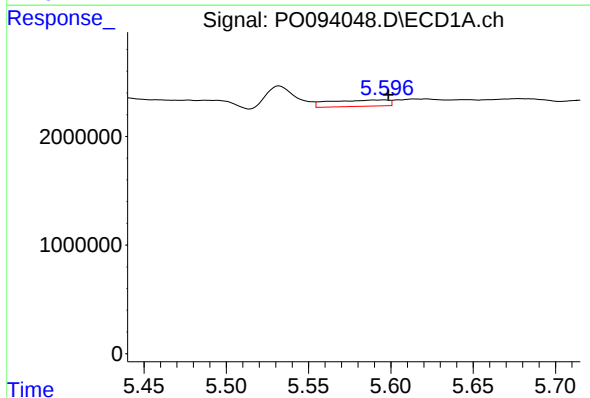
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 157477
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



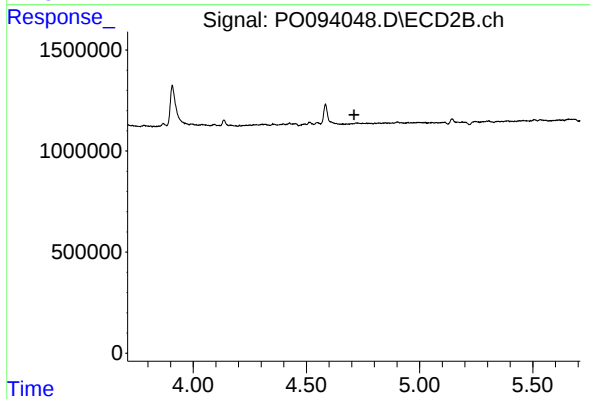
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 275755
Conc: 17.85 ng/ml



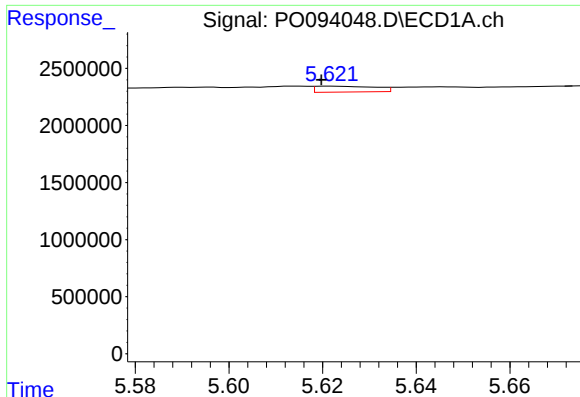
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 1447187
Conc: 16.58 ng/ml



#16 AR-1242-1

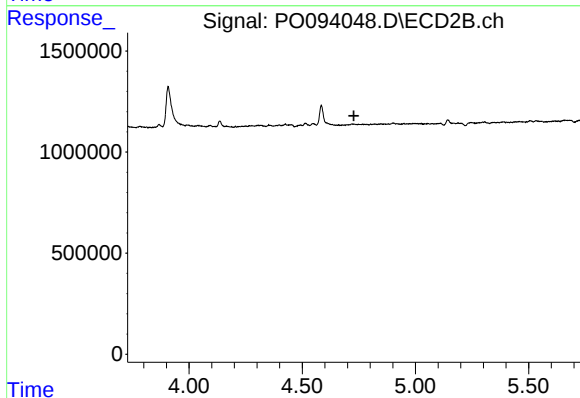
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

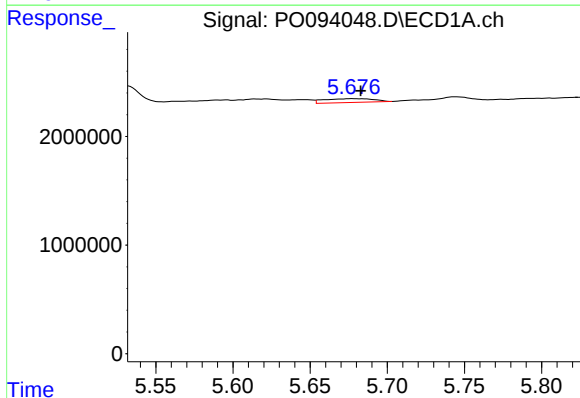
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 457894
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



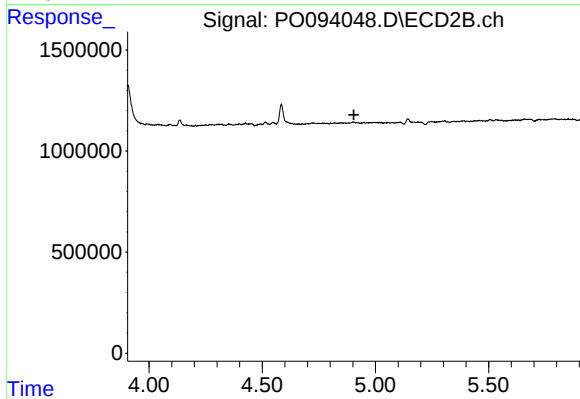
#17 AR-1242-2

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



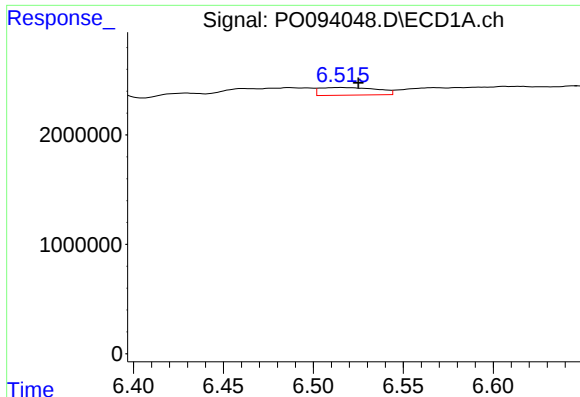
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 796601
Conc: 9.38 ng/ml



#18 AR-1242-3

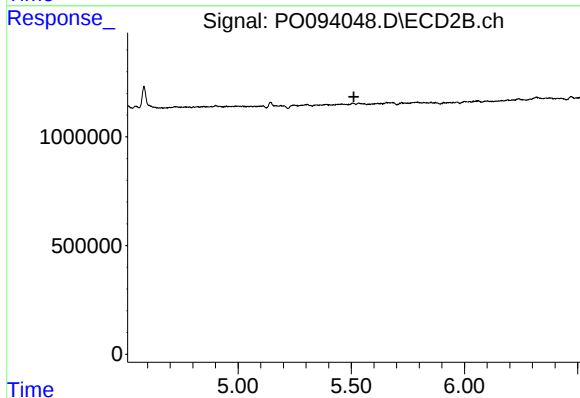
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

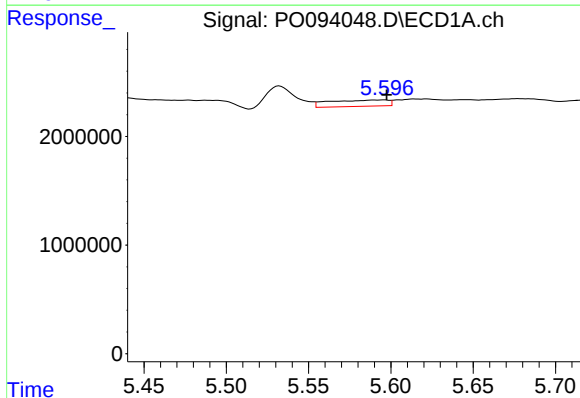
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 1553250
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



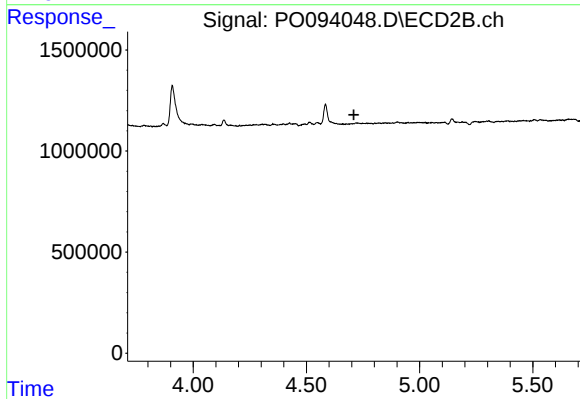
#20 AR-1242-5

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



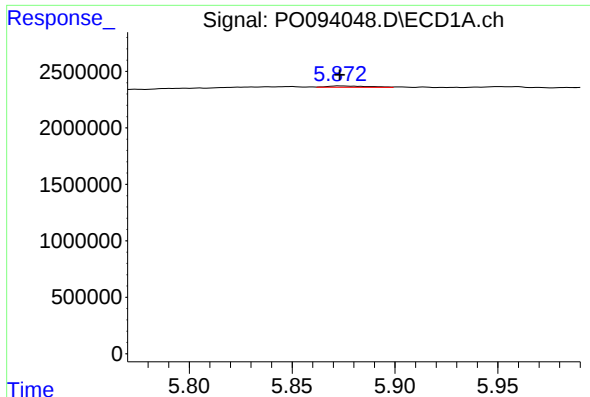
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 1447187
Conc: 21.51 ng/ml



#21 AR-1248-1

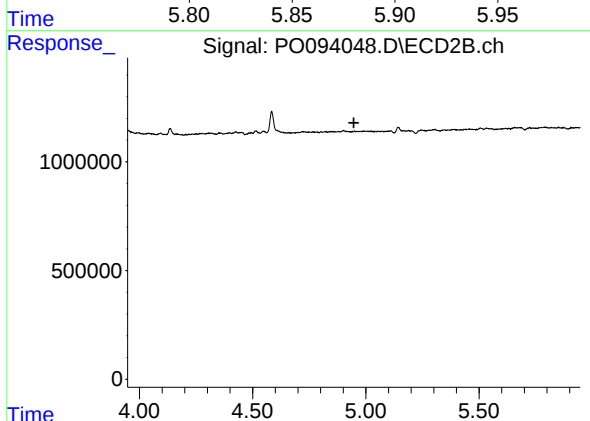
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

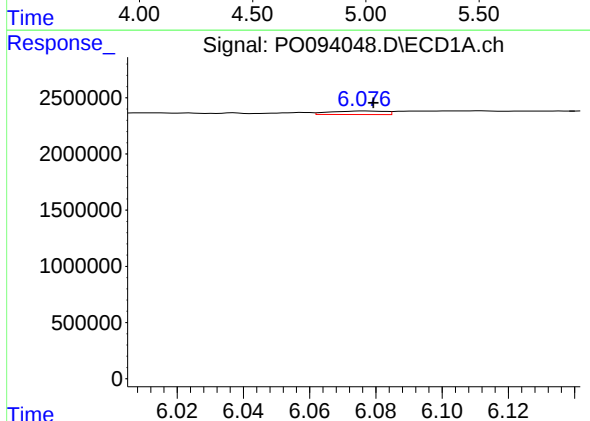
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 157477
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



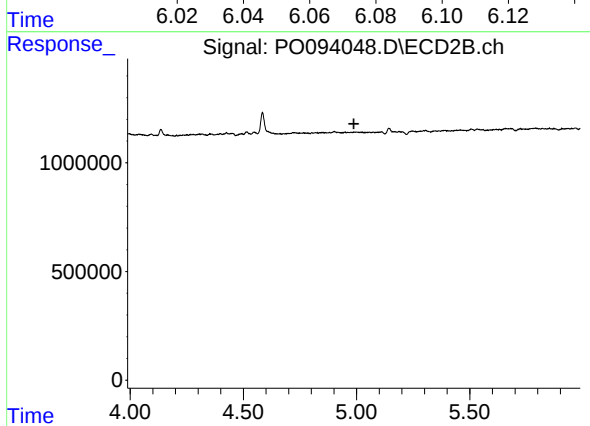
#22 AR-1248-2

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



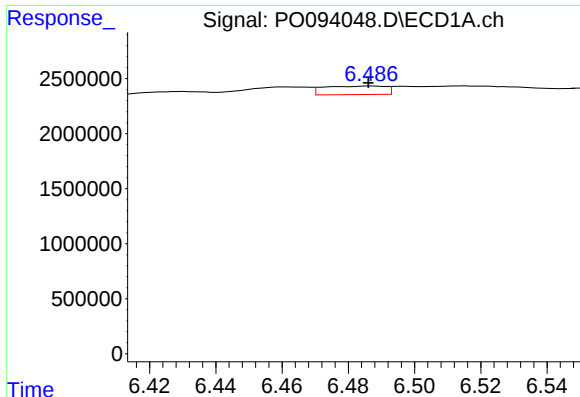
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 365227
Conc: 3.03 ng/ml



#23 AR-1248-3

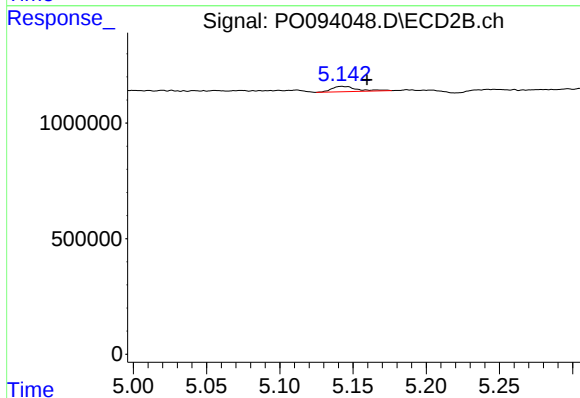
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

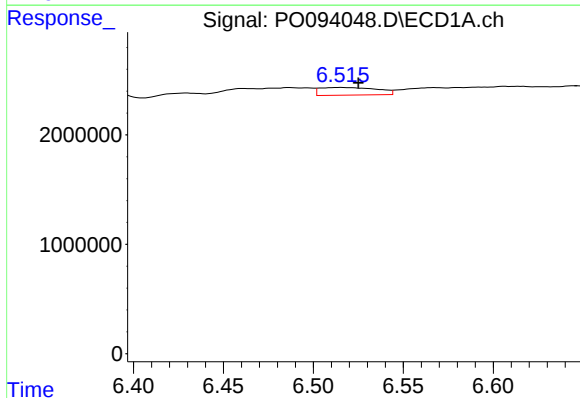
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1004610
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



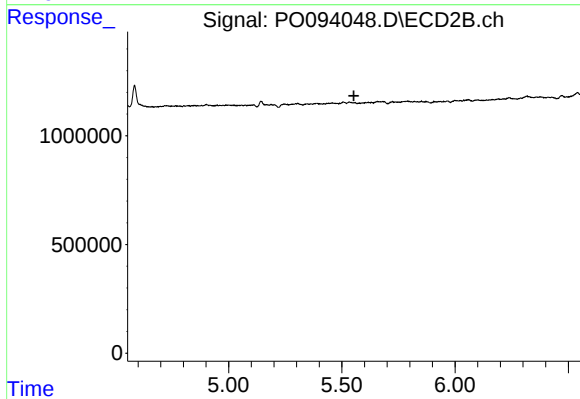
#24 AR-1248-4

R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 275755
Conc: 5.86 ng/ml



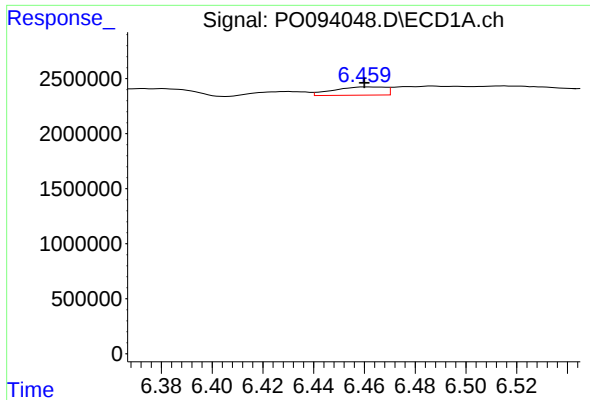
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 1553250
Conc: 13.39 ng/ml



#25 AR-1248-5

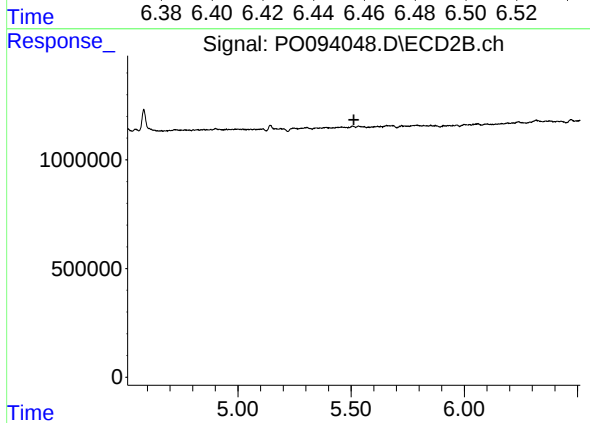
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

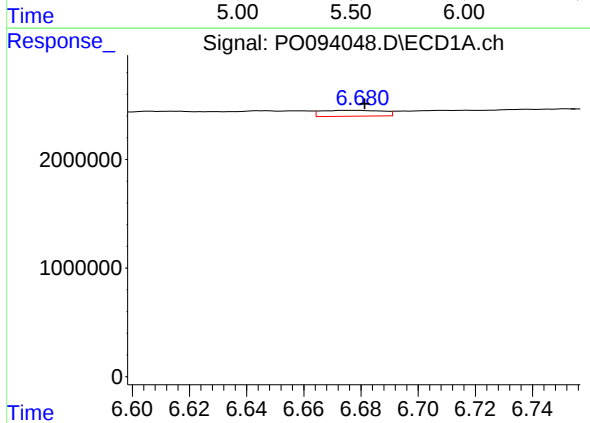
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1055631
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



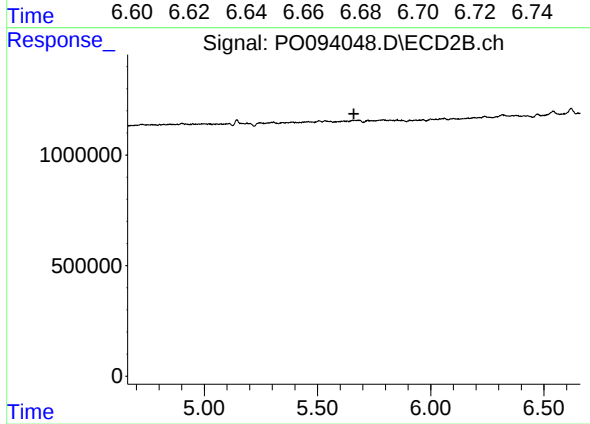
#26 AR-1254-1

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



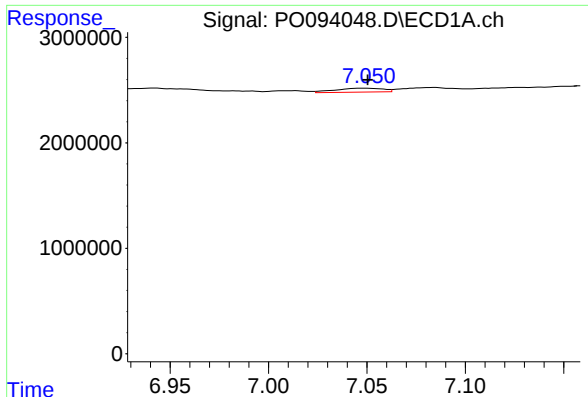
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 807916
Conc: 4.13 ng/ml



#27 AR-1254-2

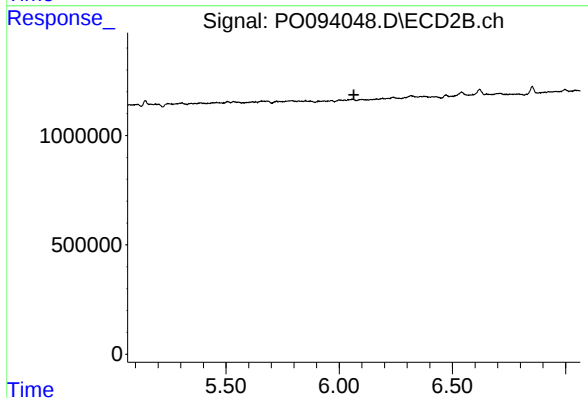
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

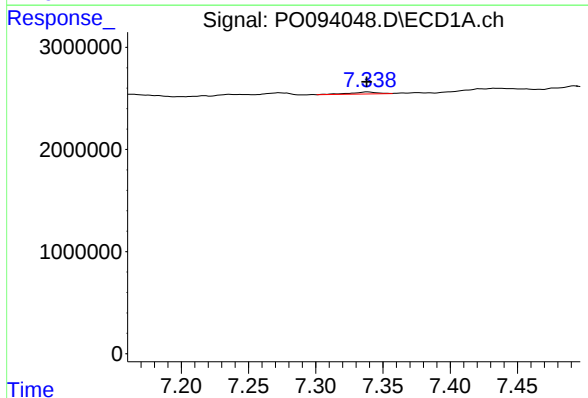
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 611372
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



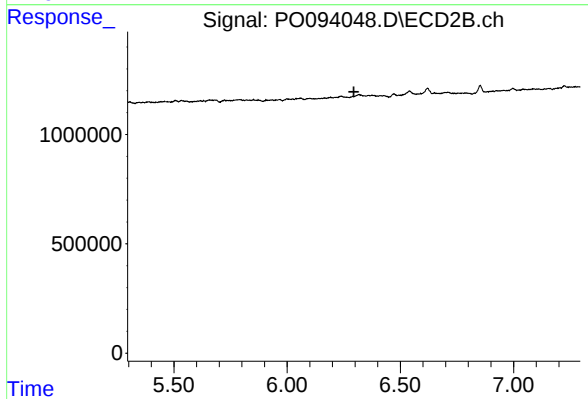
#28 AR-1254-3

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



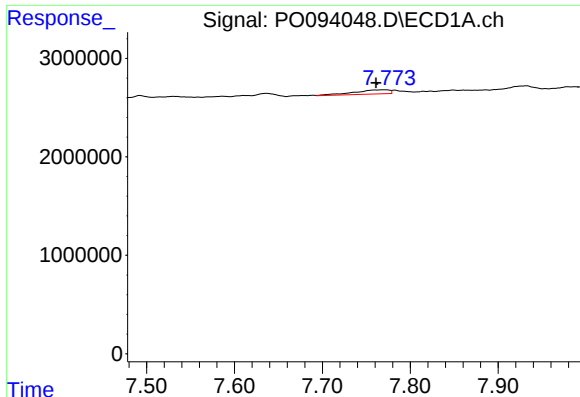
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 290113
Conc: 2.86 ng/ml



#29 AR-1254-4

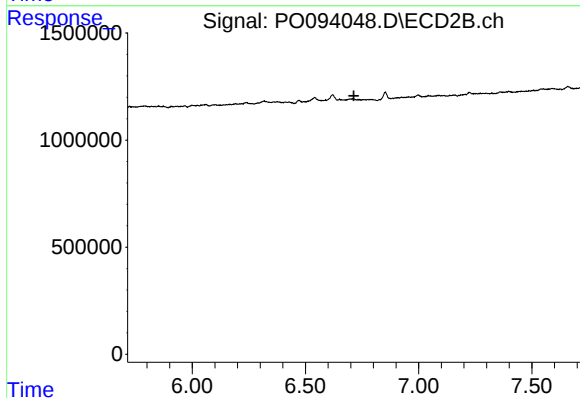
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

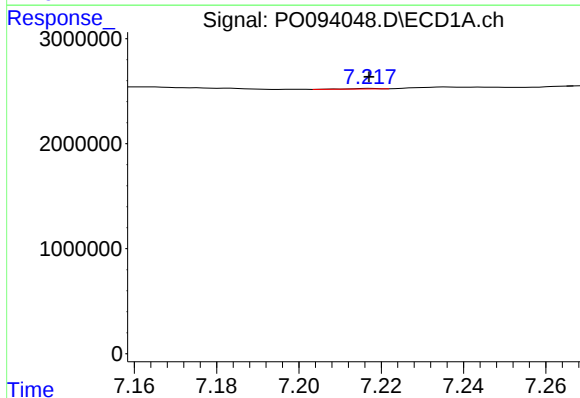
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 1177777
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



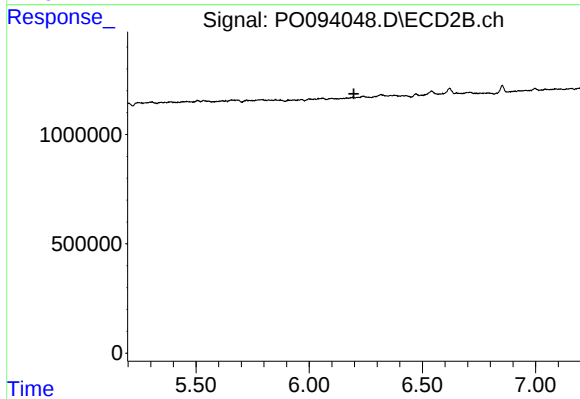
#30 AR-1254-5

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



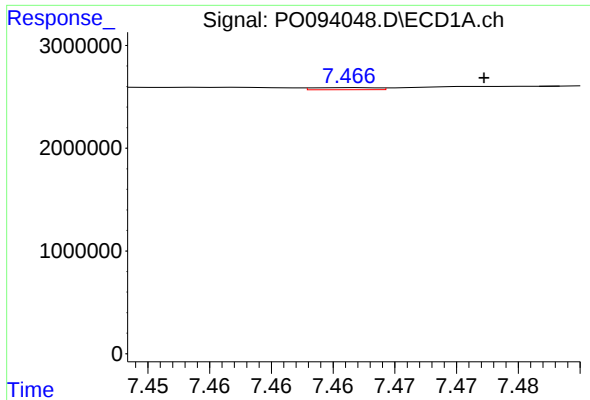
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 27152
Conc: 0.19 ng/ml



#31 AR-1260-1

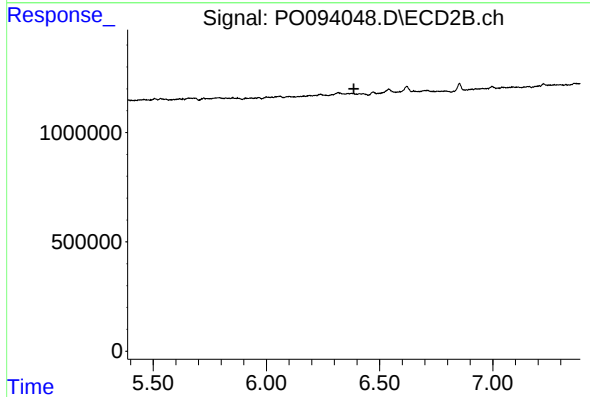
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

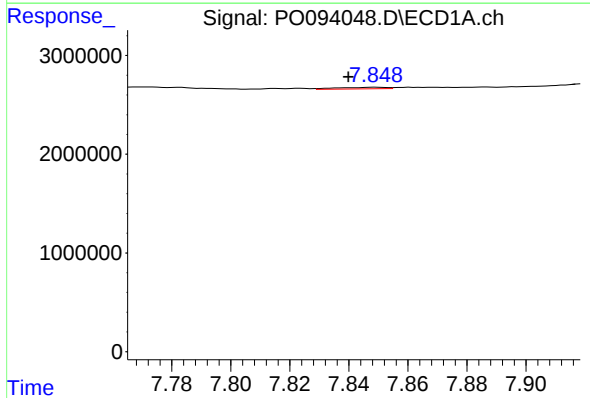
R.T.: 7.467 min
Delta R.T.: -0.011 min
Response: 74560
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



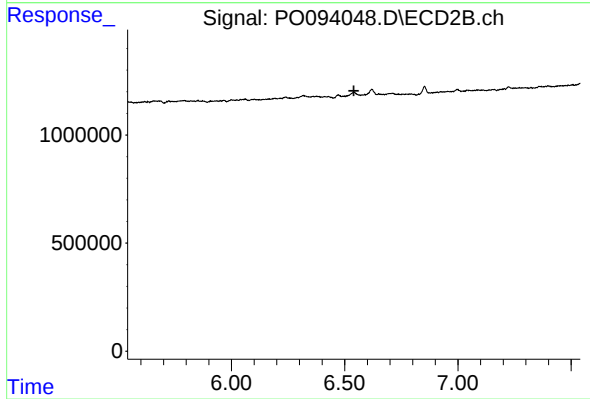
#32 AR-1260-2

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



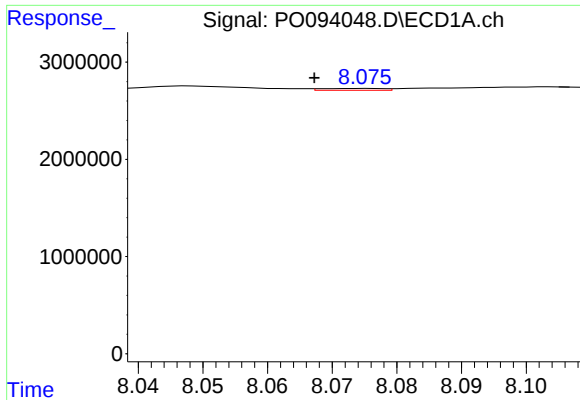
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.009 min
Response: 189403
Conc: 1.43 ng/ml



#33 AR-1260-3

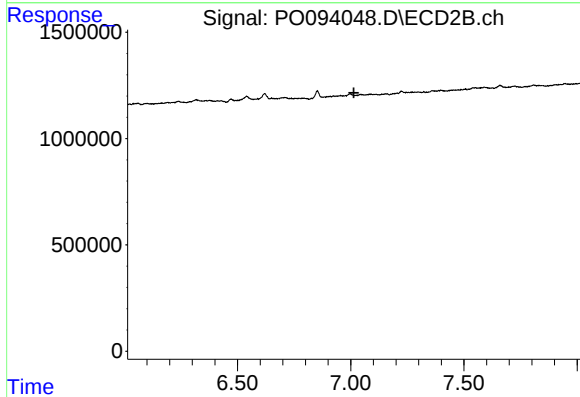
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

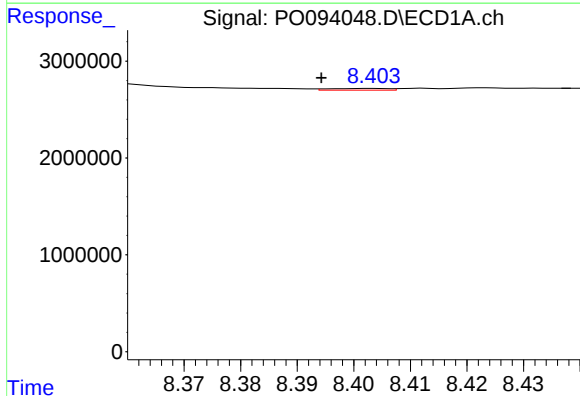
R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 123503
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



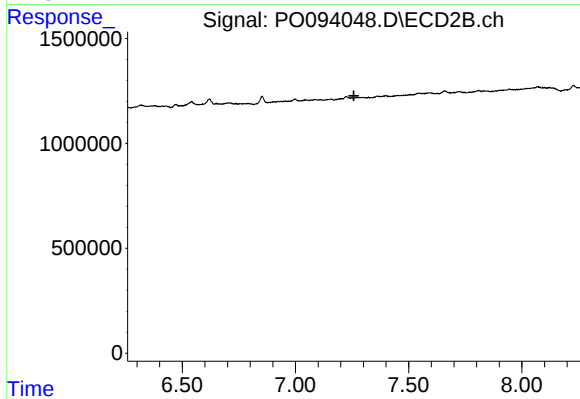
#34 AR-1260-4

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



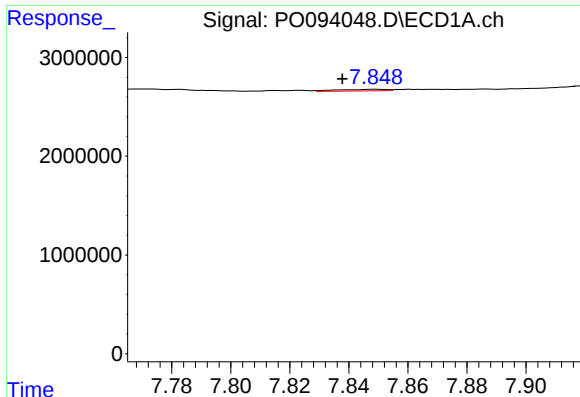
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.009 min
Response: 126878
Conc: 0.58 ng/ml



#35 AR-1260-5

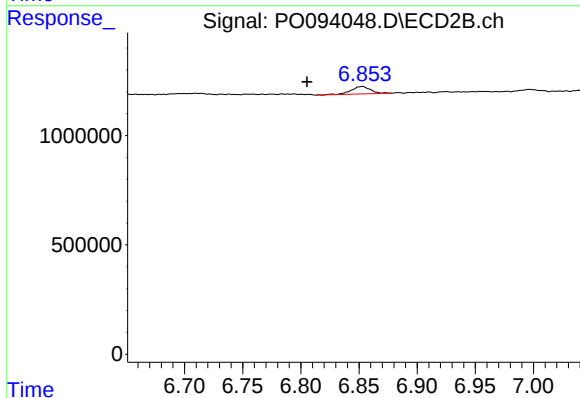
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

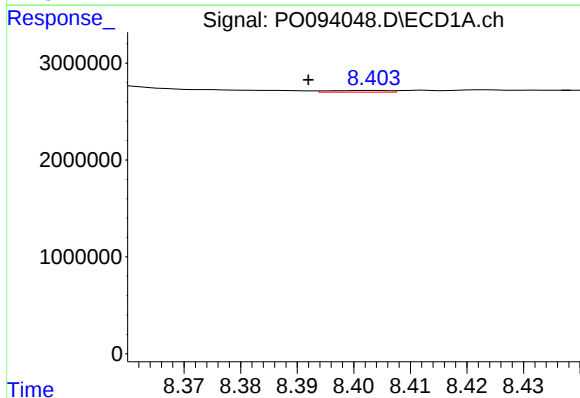
R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 189403
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



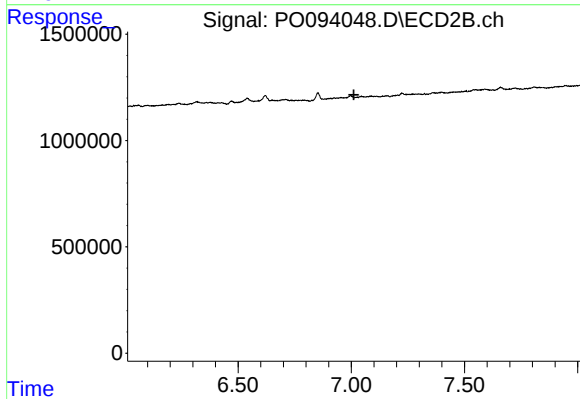
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.047 min
Response: 390608
Conc: 11.16 ng/ml



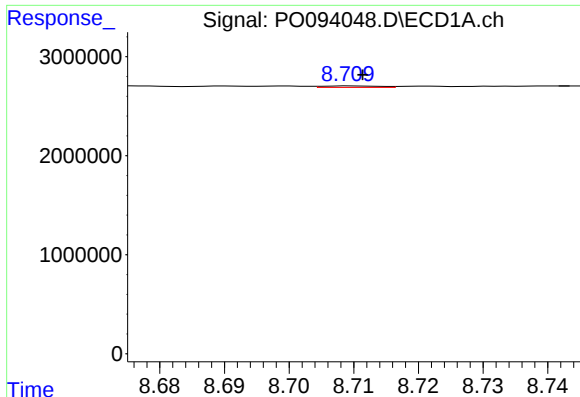
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.011 min
Response: 126878
Conc: 0.55 ng/ml



#37 AR-1262-2

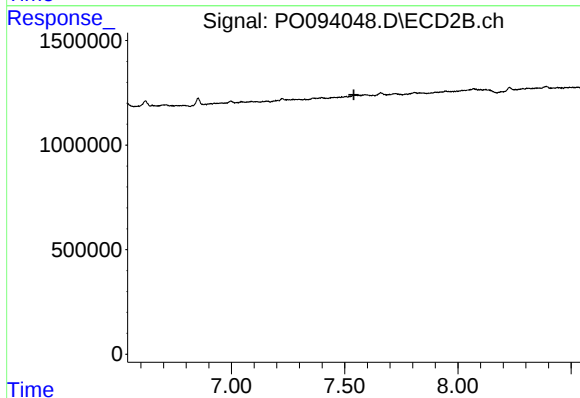
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

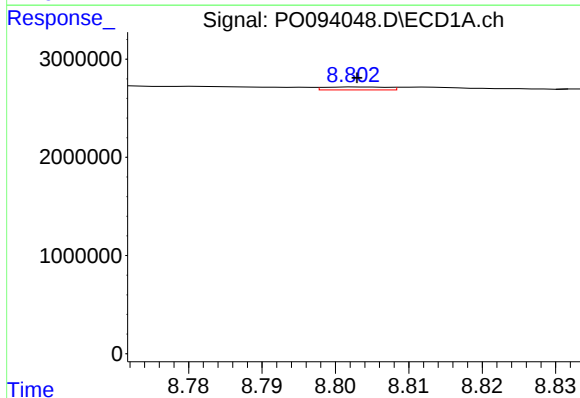
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 89742
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



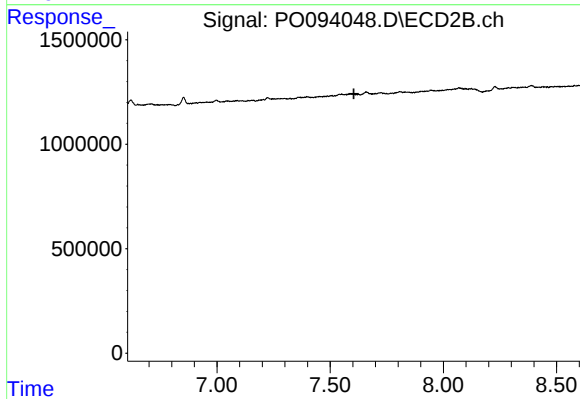
#38 AR-1262-3

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



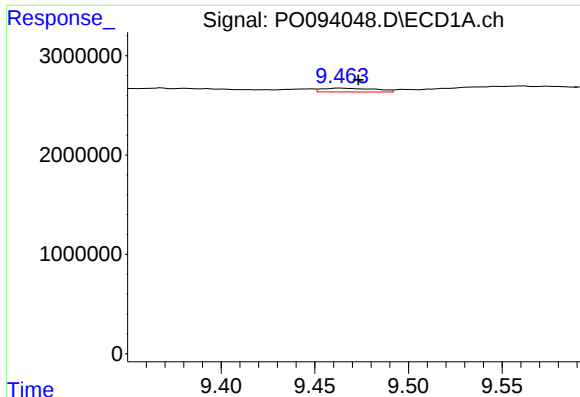
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 175008
Conc: 1.75 ng/ml



#39 AR-1262-4

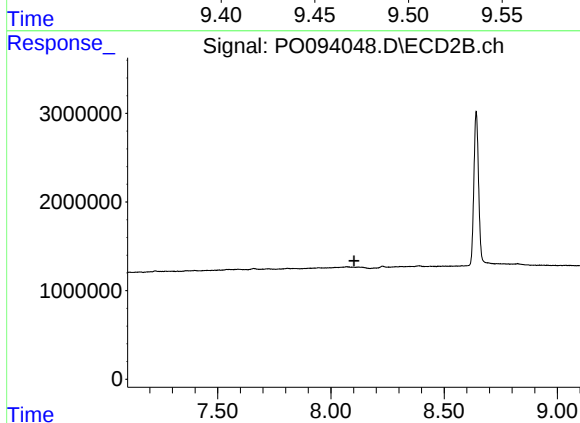
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

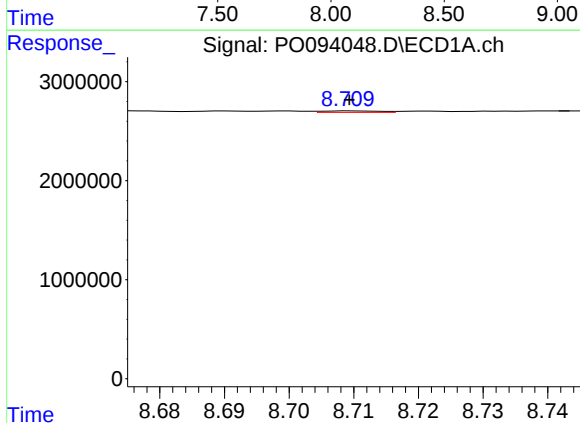
R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 745562
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



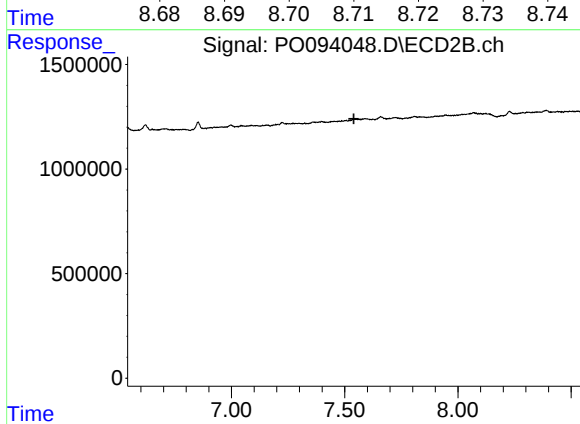
#40 AR-1262-5

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



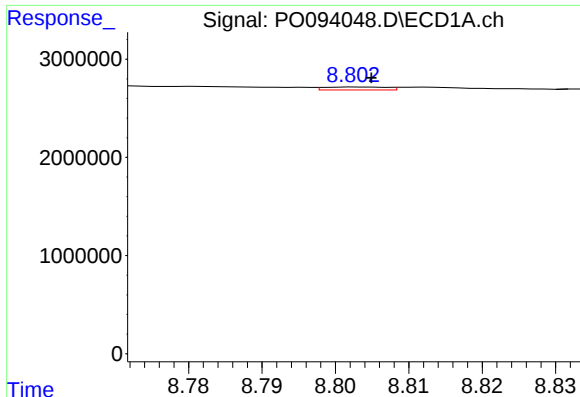
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 89742
Conc: 0.27 ng/ml



#41 AR-1268-1

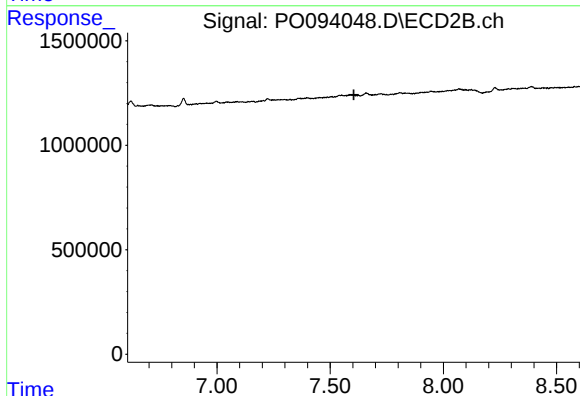
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

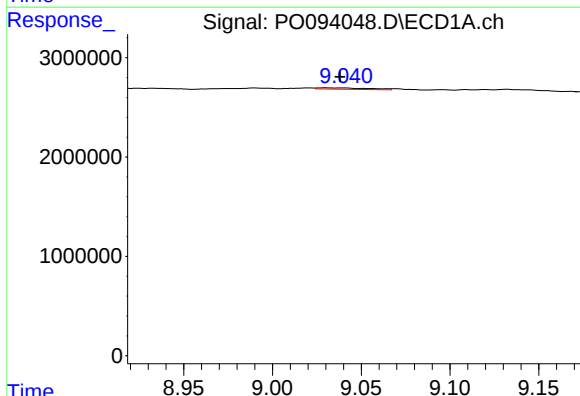
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 175008
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



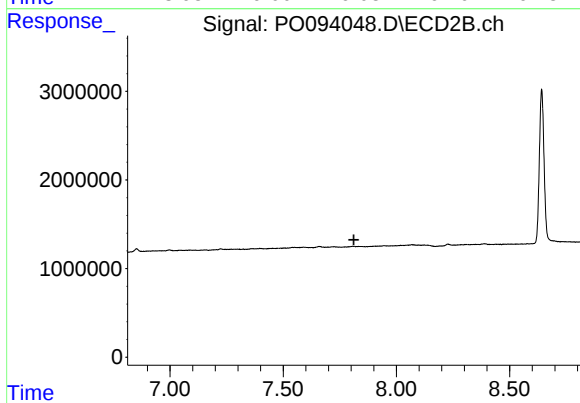
#42 AR-1268-2

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



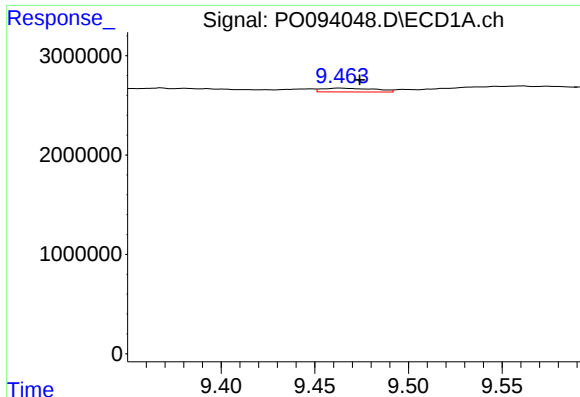
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 275444
Conc: 0.97 ng/ml



#43 AR-1268-3

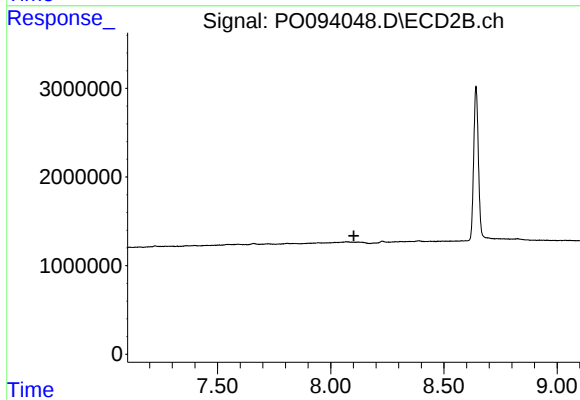
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

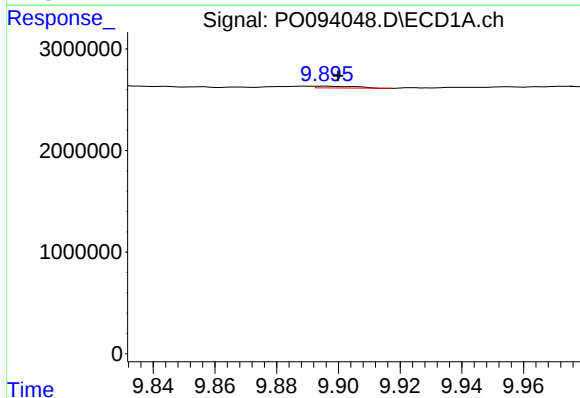
R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 745562
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



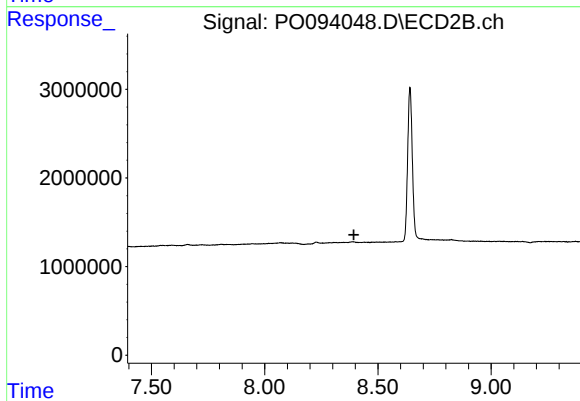
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 167872
Conc: 0.20 ng/ml



#45 AR-1268-5

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