

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 19:38
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:11:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.418	3.622	59214595	22107120	15.840	17.360
2)	SA Decachlor...	10.244	8.642	44019612	19910350	19.679	19.915
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	170346	0	1.666	N.D. #
4)	L1 AR-1016-2	5.627	0.000	102422	0	0.657	N.D. #
5)	L1 AR-1016-3	5.691	0.000	94810	0	0.961	N.D. #
6)	L1 AR-1016-4	5.762	0.000	22666	0	0.308	N.D. #
7)	L1 AR-1016-5	6.078	0.000	1171809	0	13.841	N.D. #
8)	L2 AR-1221-1	4.633	0.000	23657	0	0.513	N.D. #
9)	L2 AR-1221-2	4.726	0.000	811557	0	23.642	N.D. #
10)	L2 AR-1221-3	4.806	0.000	107003	0	1.022	N.D. #
11)	L3 AR-1232-1	4.806	0.000	107003	0	1.226	N.D. #
12)	L3 AR-1232-2	5.326	0.000	22112	0	0.517	N.D. #
13)	L3 AR-1232-3	5.627	0.000	102422	0	1.394	N.D. #
14)	L3 AR-1232-4	5.762	0.000	22666	0	0.658	N.D. #
15)	L3 AR-1232-5	5.876	0.000	19733	0	0.621	N.D. #
16)	L4 AR-1242-1	5.600	0.000	170346	0	1.952	N.D. #
17)	L4 AR-1242-2	5.627	0.000	102422	0	0.770	N.D. #
18)	L4 AR-1242-3	5.691	0.000	94810	0	1.117	N.D. #
19)	L4 AR-1242-4	5.762	0.000	22666	0	0.363	N.D. #
20)	L4 AR-1242-5	6.525	0.000	207370	0	3.080	N.D. #
21)	L5 AR-1248-1	5.600	0.000	170346	0	2.532	N.D. #
22)	L5 AR-1248-2	5.876	0.000	19733	0	0.180	N.D. #
23)	L5 AR-1248-3	6.078	0.000	1171809	0	9.707	N.D. #
24)	L5 AR-1248-4	6.493	0.000	272512	0	2.537	N.D. #
25)	L5 AR-1248-5	6.525	0.000	207370	0	1.787	N.D. #
26)	L6 AR-1254-1	6.463	0.000	569272	0	4.197	N.D. #
27)	L6 AR-1254-2	6.674	0.000	103174	0	0.528	N.D. #
28)	L6 AR-1254-3	7.051	0.000	232710	0	1.260	N.D. #
29)	L6 AR-1254-4	7.336	0.000	105351	0	1.039	N.D. #
30)	L6 AR-1254-5	7.763	0.000	995077	0	7.338	N.D. #
31)	L7 AR-1260-1	7.206	0.000	15176	0	0.104	N.D. #
32)	L7 AR-1260-2	7.495	0.000	812767	0	5.078	N.D. #
33)	L7 AR-1260-3	7.827	0.000	101426	0	0.764	N.D. #
34)	L7 AR-1260-4	8.083	0.000	852219	0	6.187	N.D. #
35)	L7 AR-1260-5	8.430f	7.198f	1022346	321423	4.694	3.097 #
36)	L8 AR-1262-1	7.827	0.000	101426	0	0.594	N.D. #
37)	L8 AR-1262-2	8.430f	0.000	1022346	0	4.398	N.D. #
38)	L8 AR-1262-3	8.717	0.000	54608	0	0.333	N.D. #
39)	L8 AR-1262-4	8.811	0.000	91941	0	0.918	N.D. #
40)	L8 AR-1262-5	9.469	0.000	117904	0	1.465	N.D. #
41)	L9 AR-1268-1	8.717	0.000	54608	0	0.162	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:11:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
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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	8.811	0.000	91941	0	0.286	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	206409	0	0.728	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	117904	0	1.219	N.D.	#
45)	L9 AR-1268-5	9.903	0.000	99655	0	0.119	N.D.	#

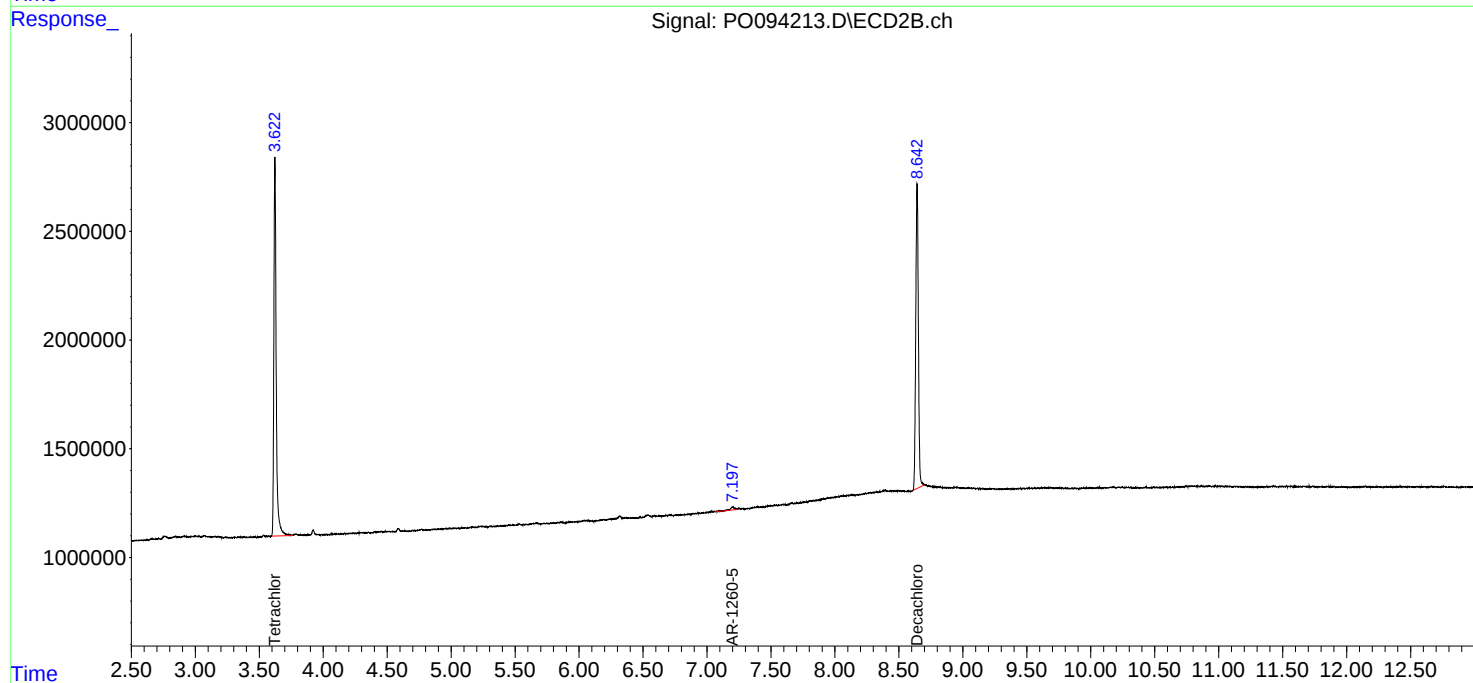
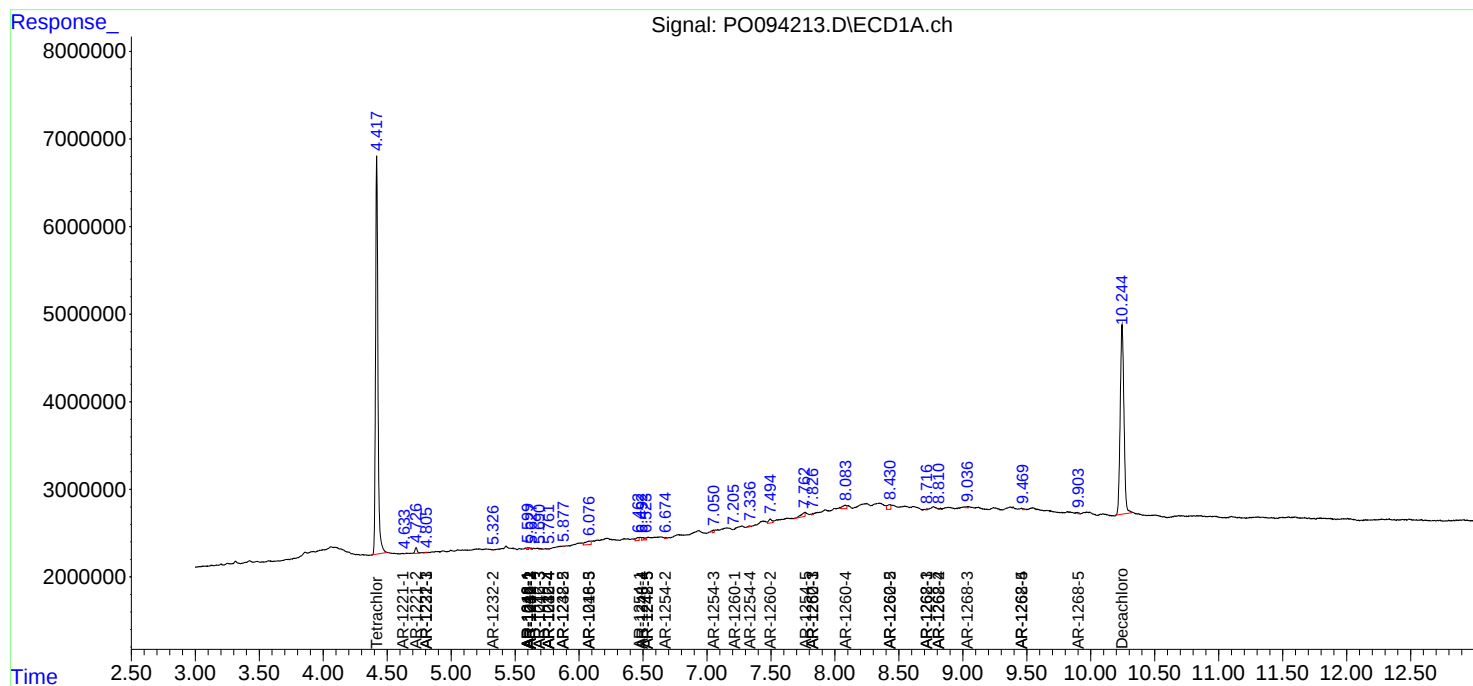
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

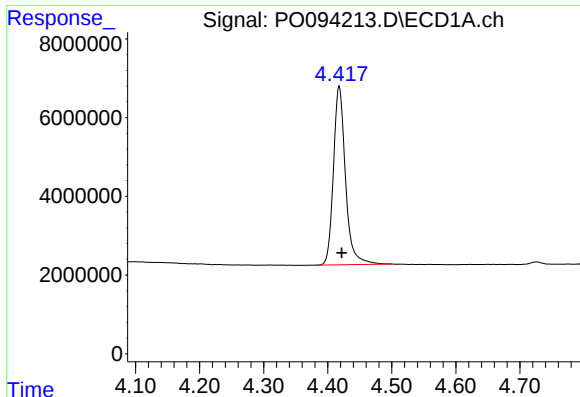
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041323\
Data File : PO094213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 19:38
Operator : YP/AJ
Sample : I.BLK
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Integration File signal 2: autoint2.e
Quant Time: Apr 13 23:11:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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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

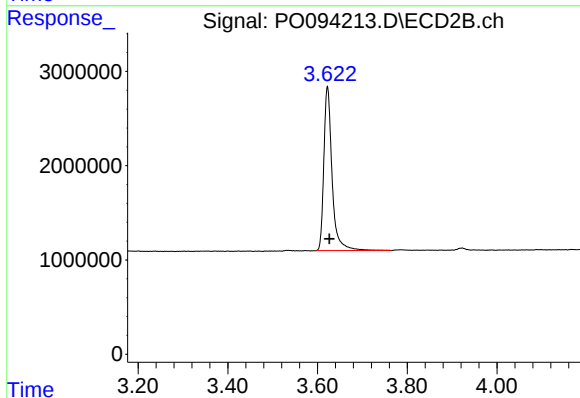




#1 Tetrachloro-m-xylene

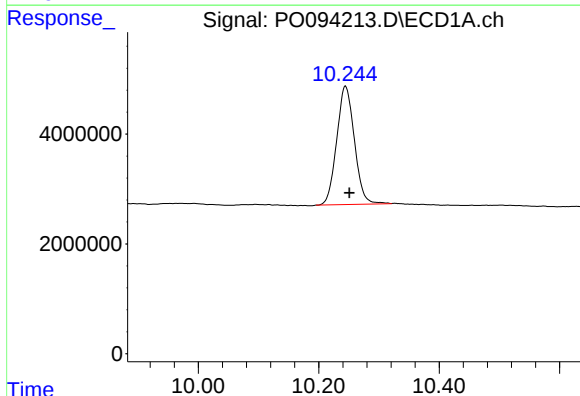
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 59214595
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



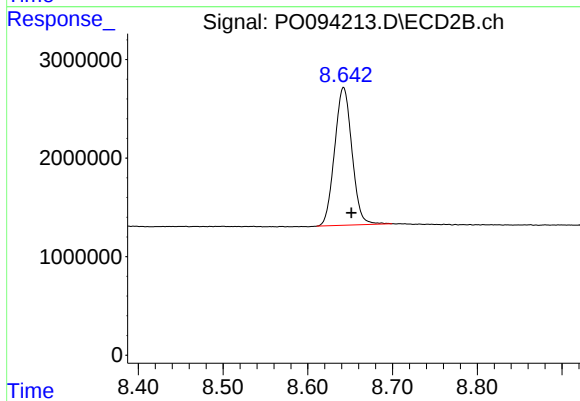
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 22107120
Conc: 17.36 ng/ml



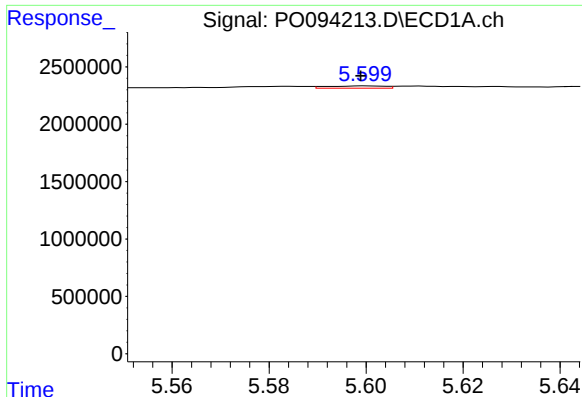
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 44019612
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

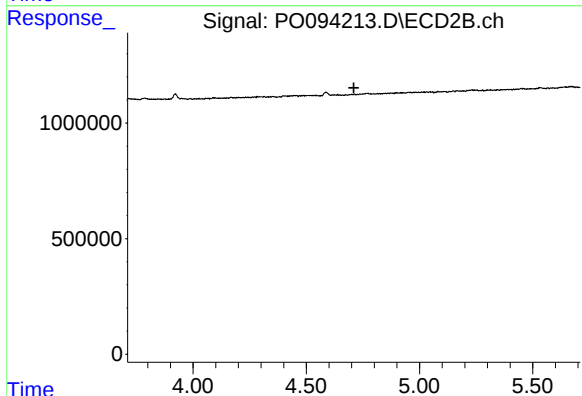
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 19910350
Conc: 19.91 ng/ml



#3 AR-1016-1

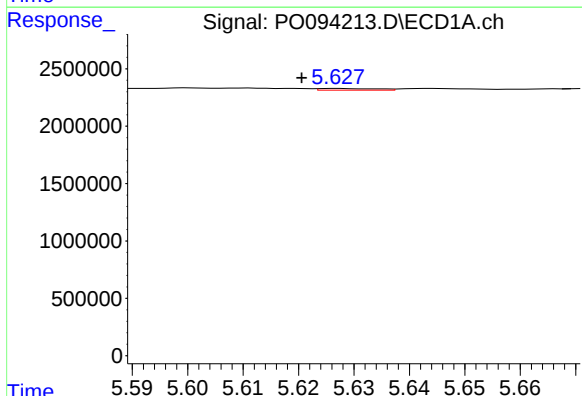
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 170346
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



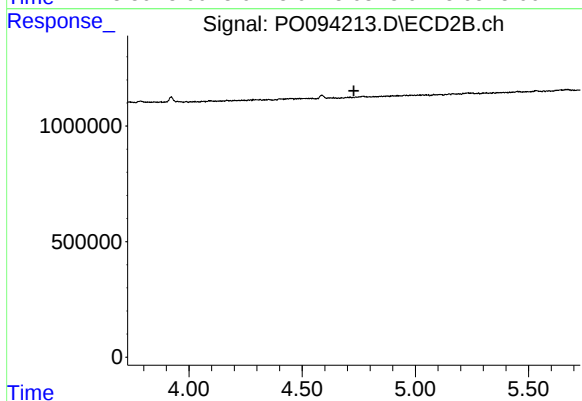
#3 AR-1016-1

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



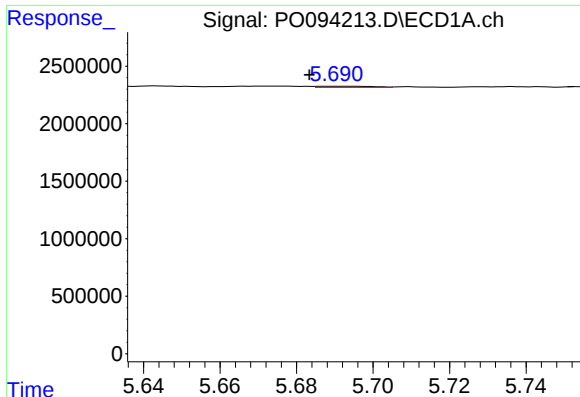
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 102422
Conc: 0.66 ng/ml



#4 AR-1016-2

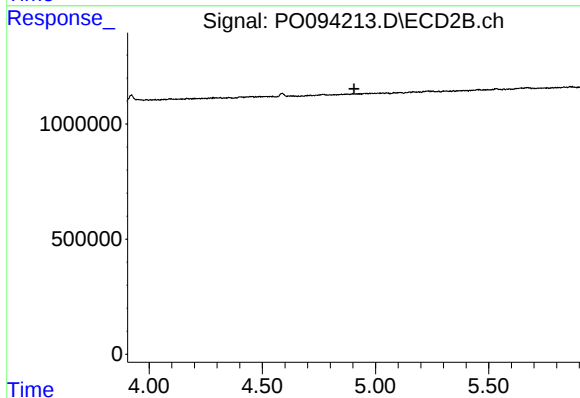
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

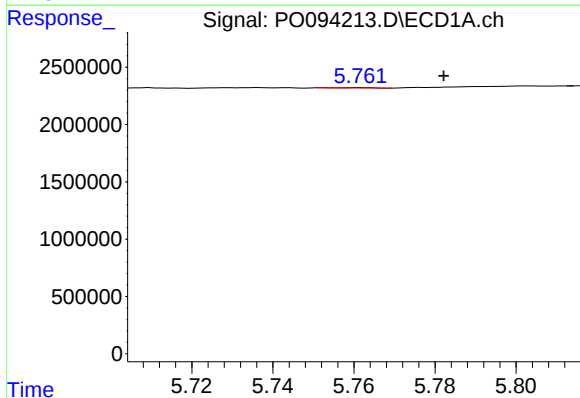
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 94810
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



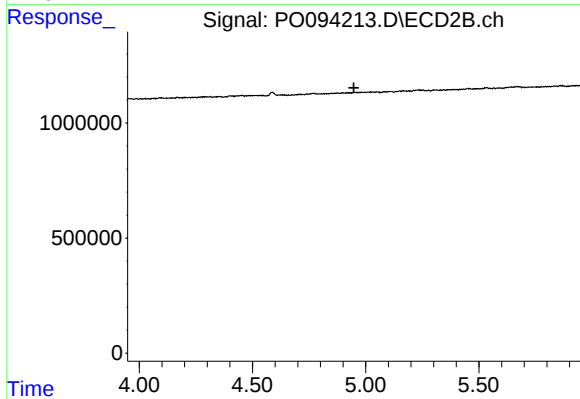
#5 AR-1016-3

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



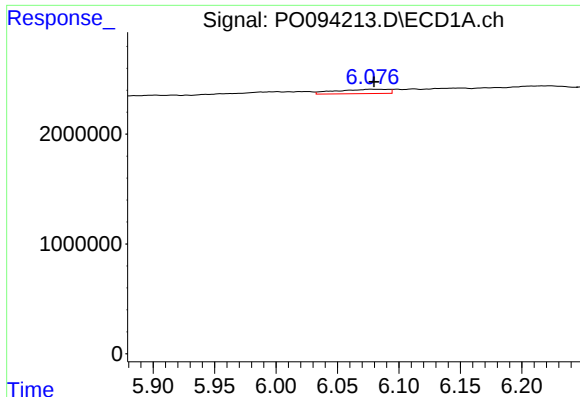
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 22666
Conc: 0.31 ng/ml



#6 AR-1016-4

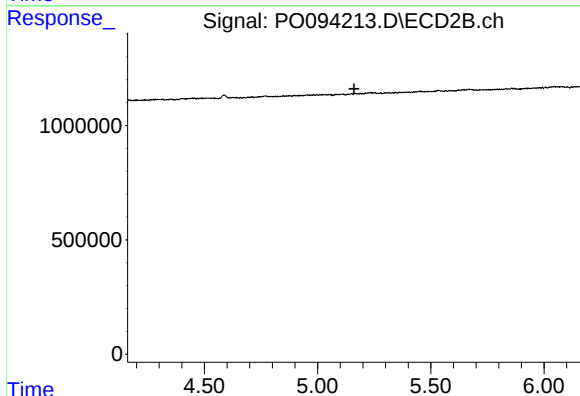
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

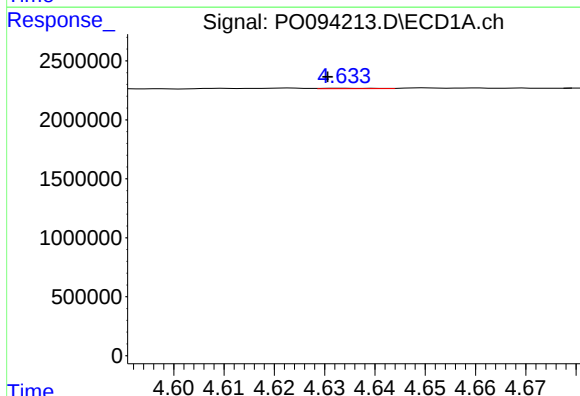
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1171809
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



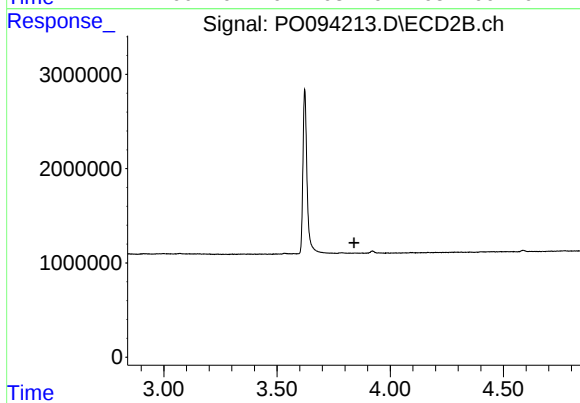
#7 AR-1016-5

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



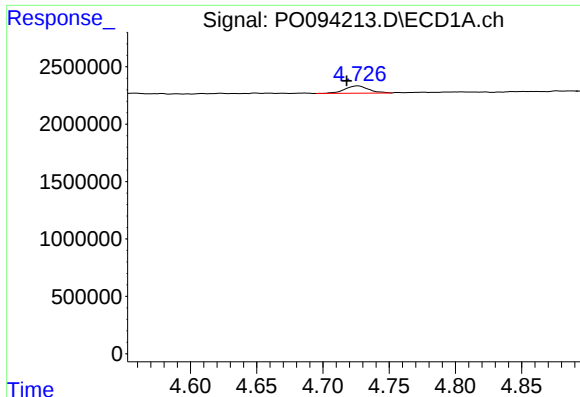
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 23657
Conc: 0.51 ng/ml



#8 AR-1221-1

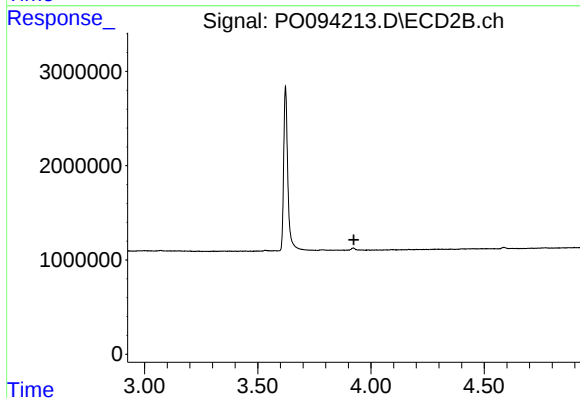
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

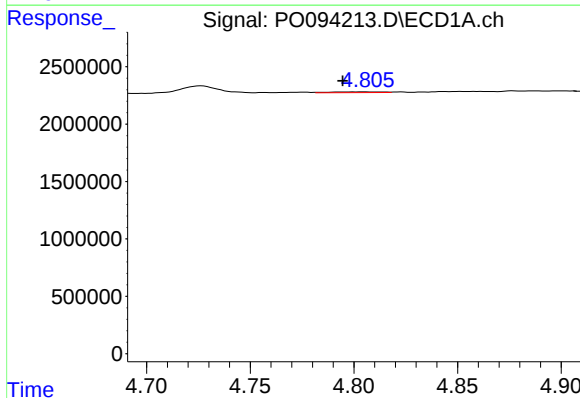
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 811557
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



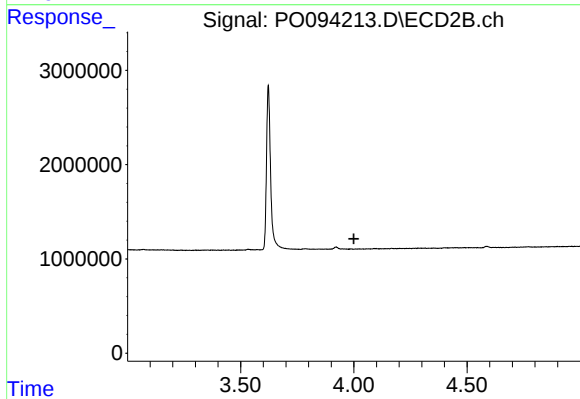
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



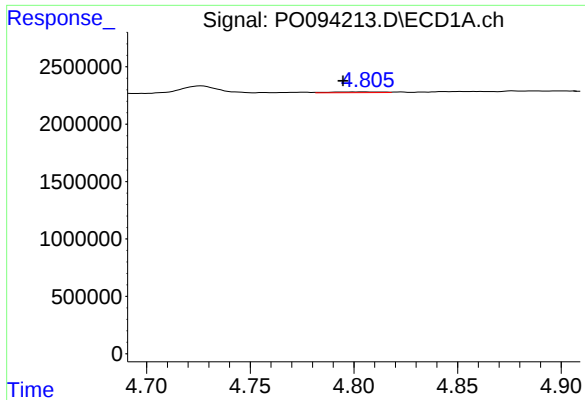
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 107003
Conc: 1.02 ng/ml



#10 AR-1221-3

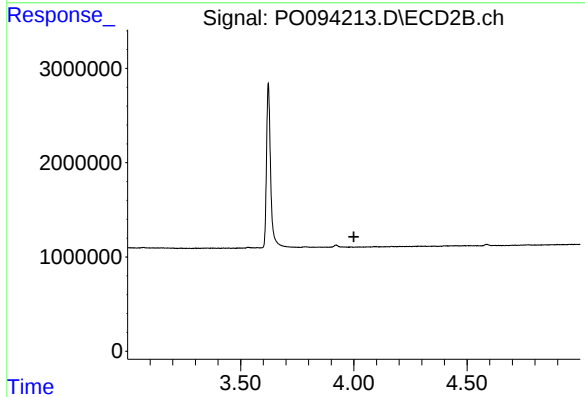
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

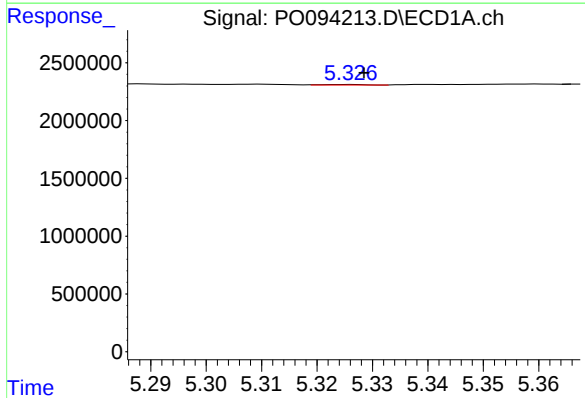
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 107003
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



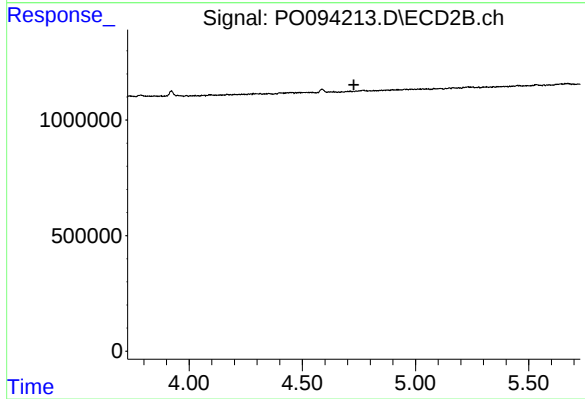
#11 AR-1232-1

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



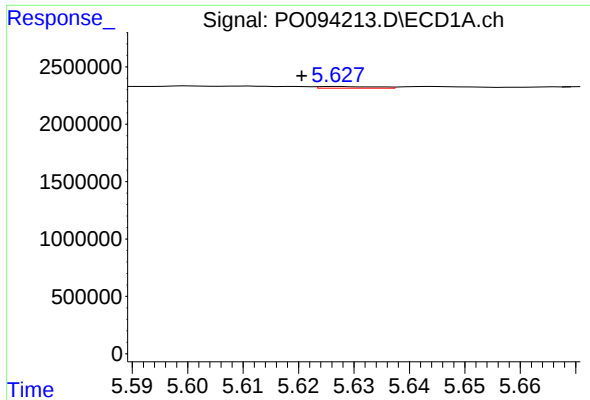
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 22112
Conc: 0.52 ng/ml



#12 AR-1232-2

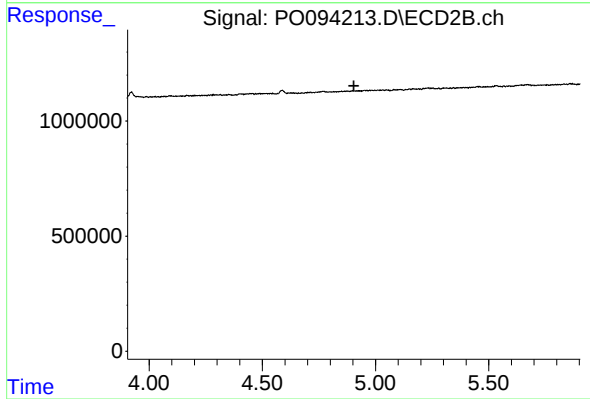
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

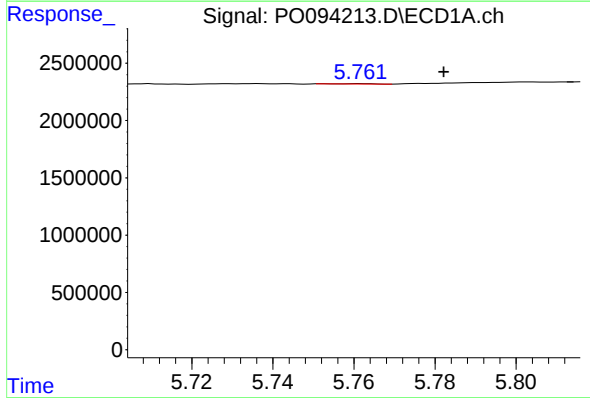
R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 102422
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



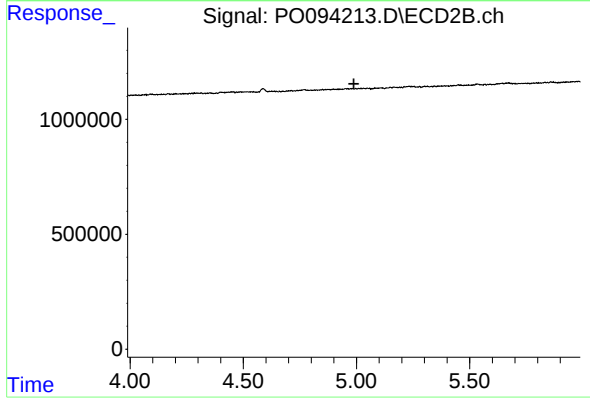
#13 AR-1232-3

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



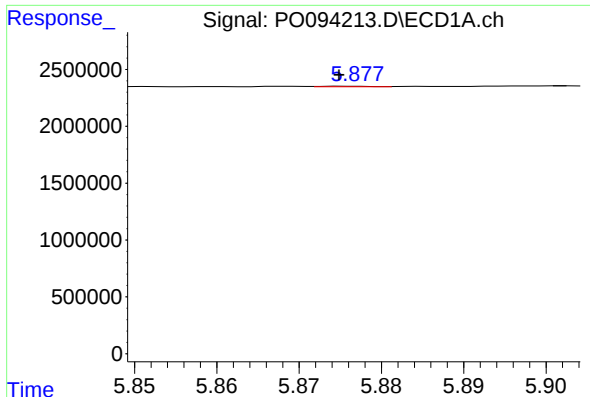
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 22666
Conc: 0.66 ng/ml



#14 AR-1232-4

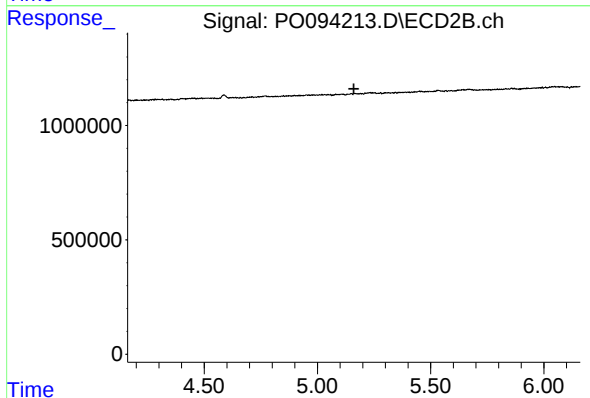
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

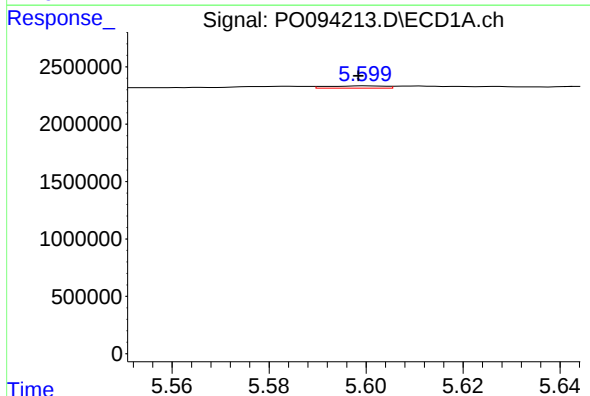
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 19733
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



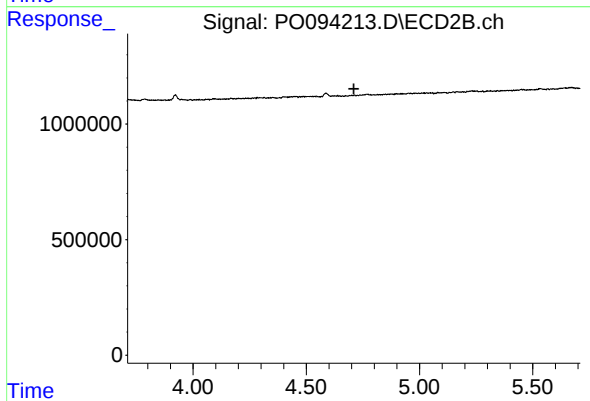
#15 AR-1232-5

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



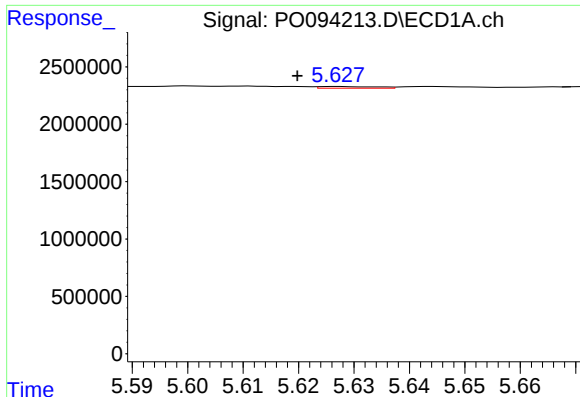
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 170346
Conc: 1.95 ng/ml



#16 AR-1242-1

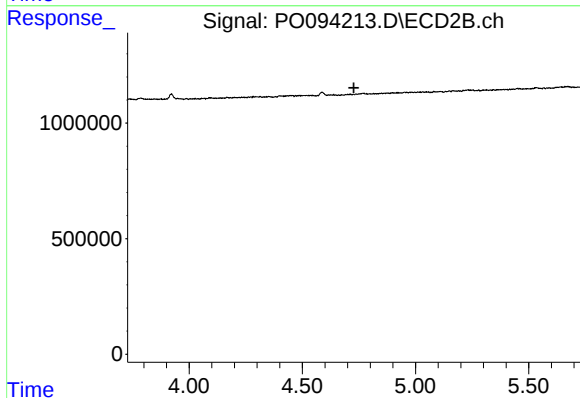
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

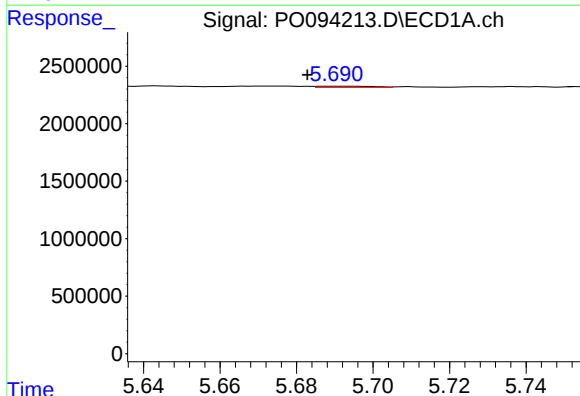
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 102422
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



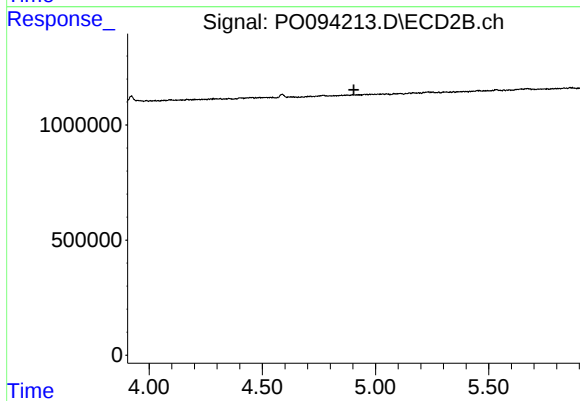
#17 AR-1242-2

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



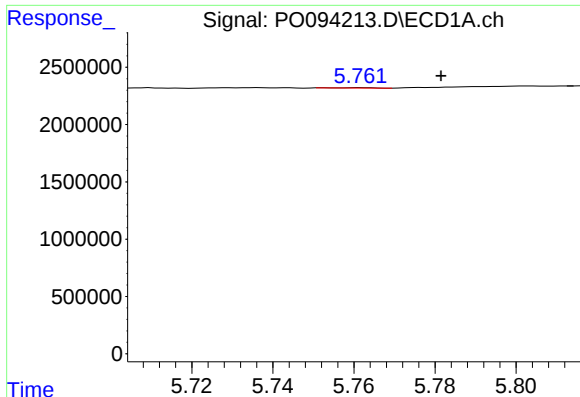
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 94810
Conc: 1.12 ng/ml



#18 AR-1242-3

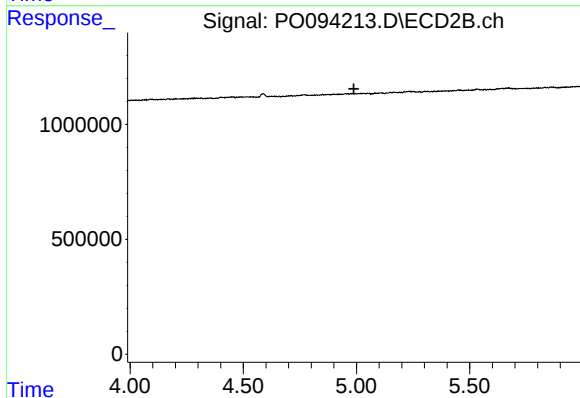
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

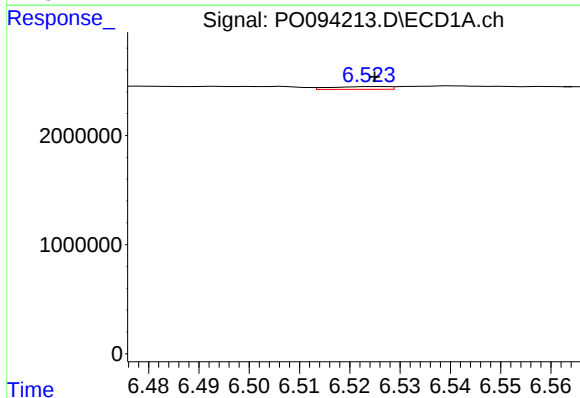
R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 22666
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



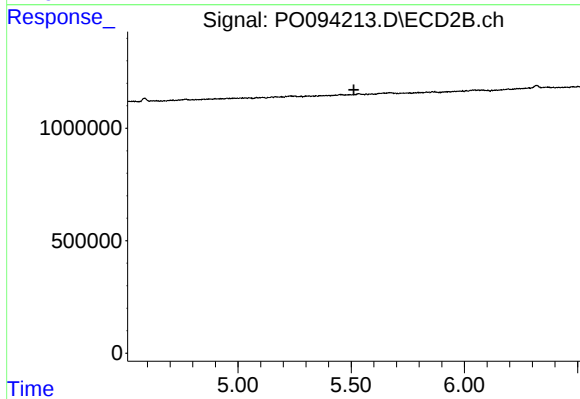
#19 AR-1242-4

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



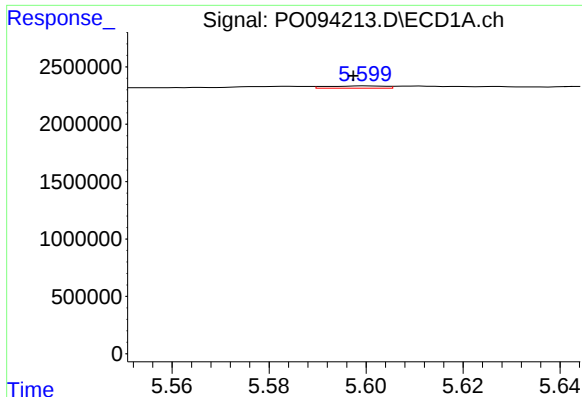
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 207370
Conc: 3.08 ng/ml



#20 AR-1242-5

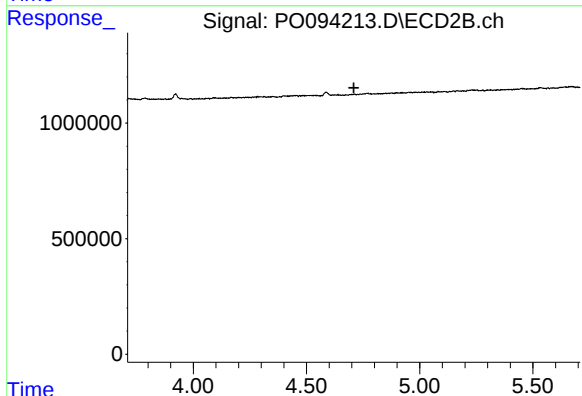
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

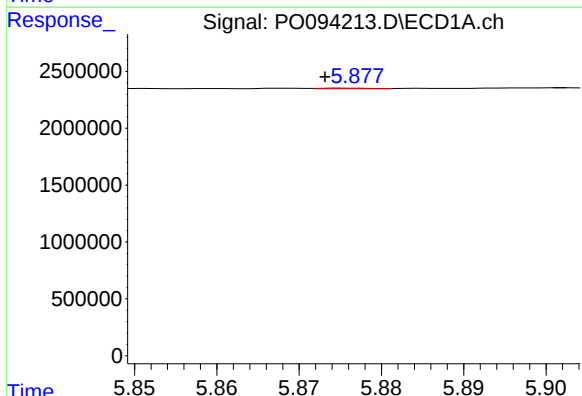
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 170346
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



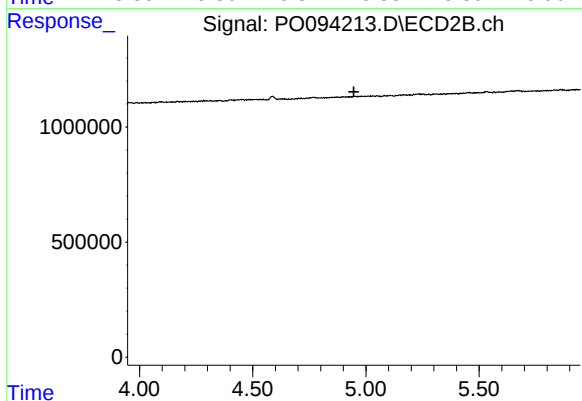
#21 AR-1248-1

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



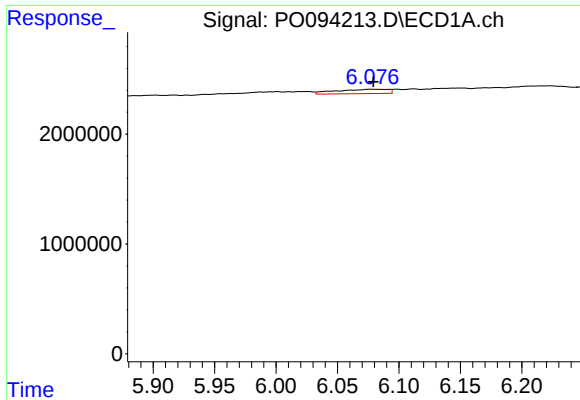
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 19733
Conc: 0.18 ng/ml



#22 AR-1248-2

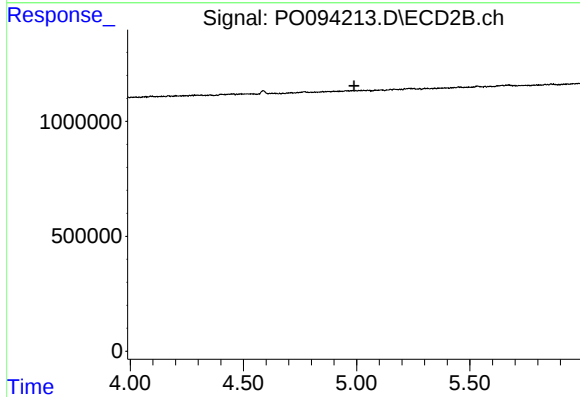
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

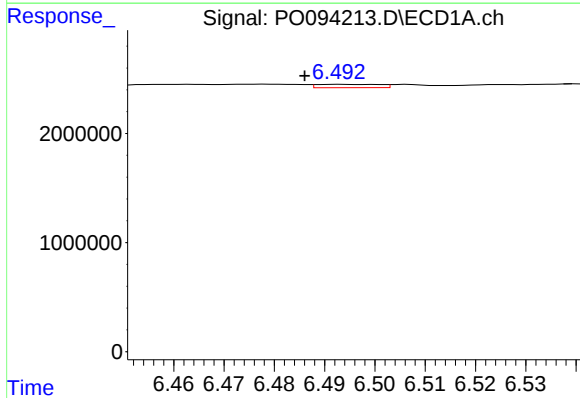
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1171809
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



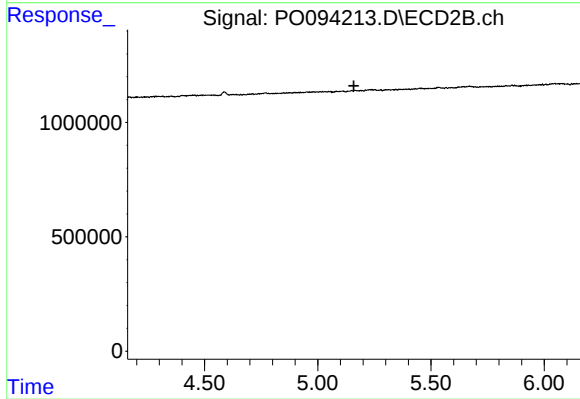
#23 AR-1248-3

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



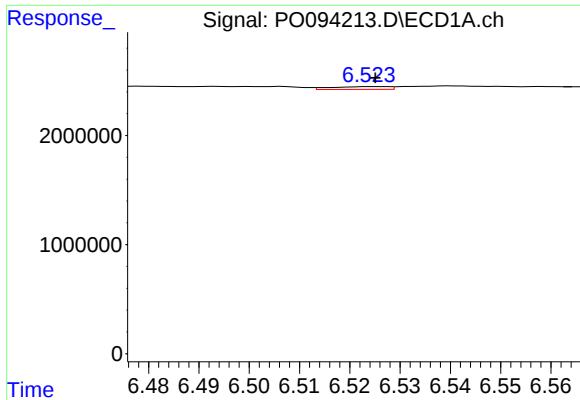
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 272512
Conc: 2.54 ng/ml



#24 AR-1248-4

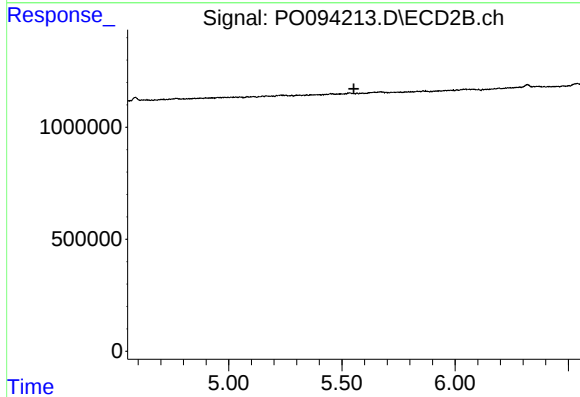
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

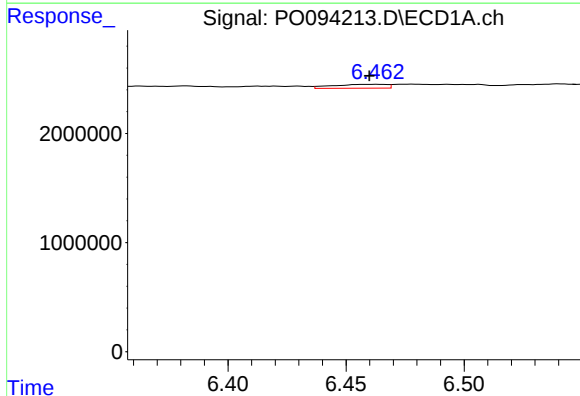
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 207370
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



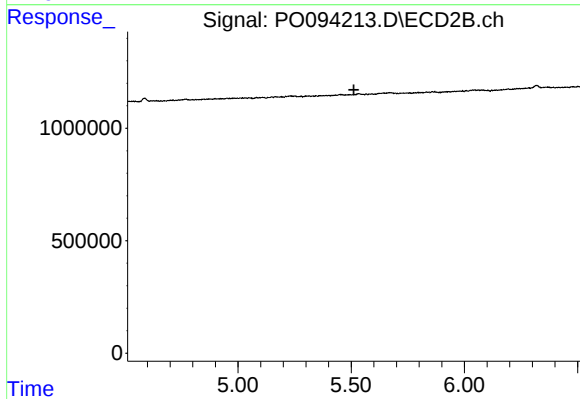
#25 AR-1248-5

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



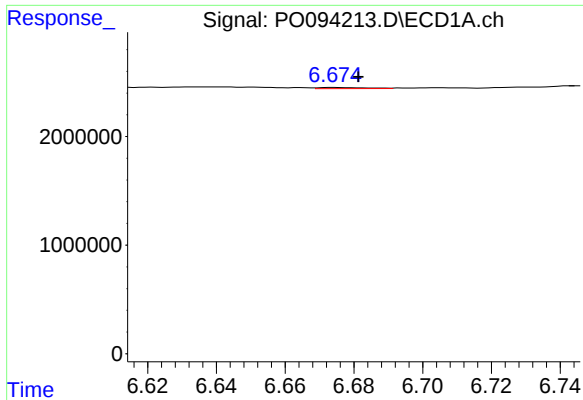
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 569272
Conc: 4.20 ng/ml



#26 AR-1254-1

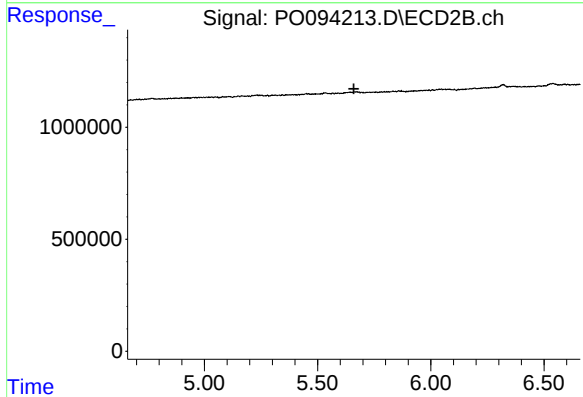
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

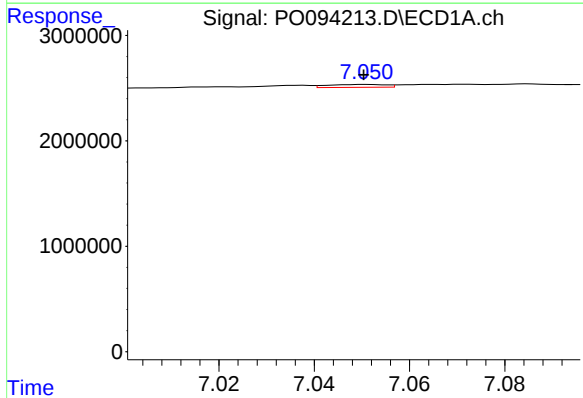
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 103174
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



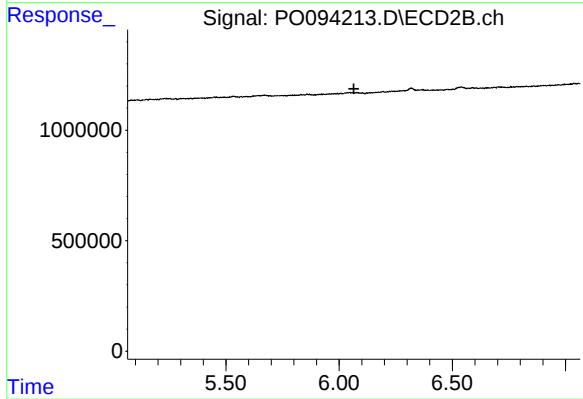
#27 AR-1254-2

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



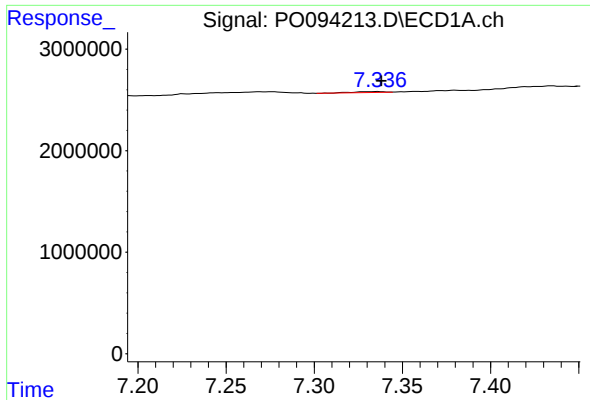
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 232710
Conc: 1.26 ng/ml



#28 AR-1254-3

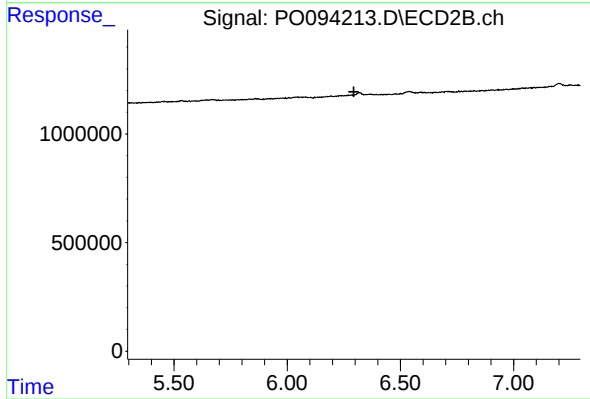
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

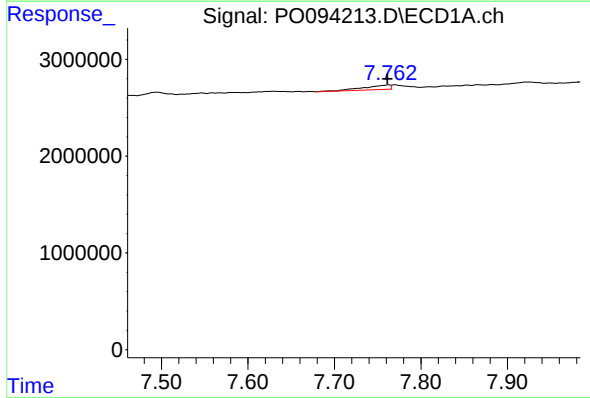
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 105351
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



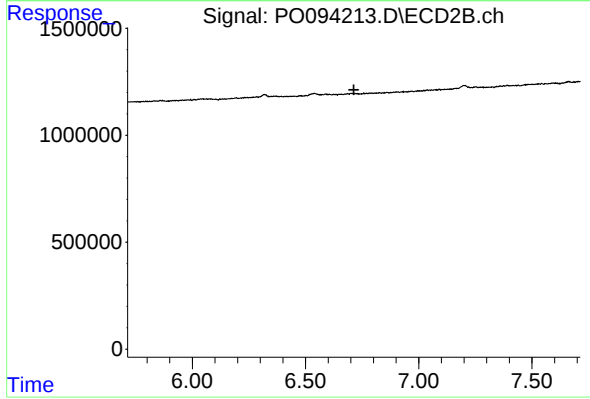
#29 AR-1254-4

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



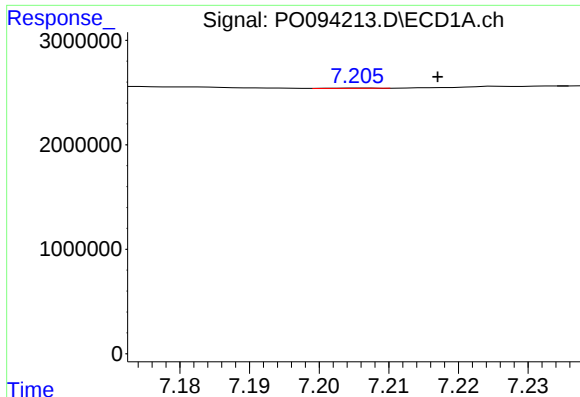
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 995077
Conc: 7.34 ng/ml



#30 AR-1254-5

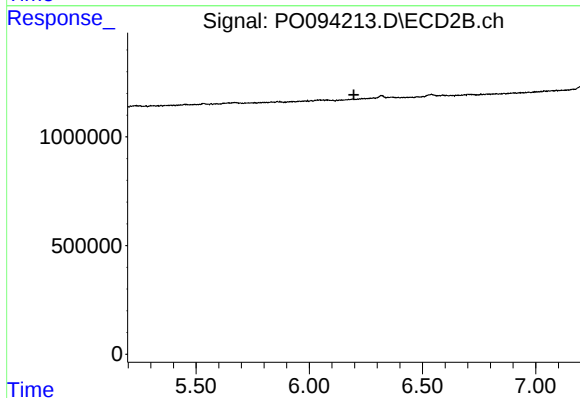
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

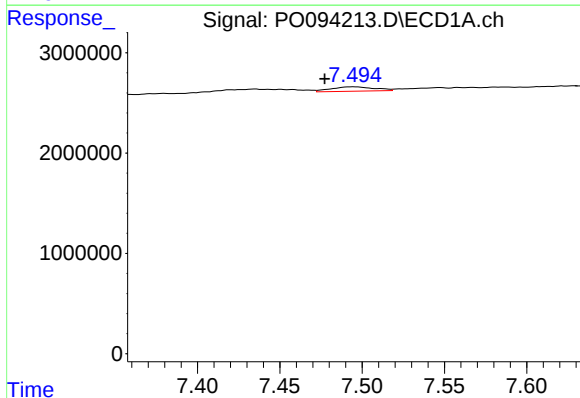
R.T.: 7.206 min
Delta R.T.: -0.011 min
Response: 15176
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



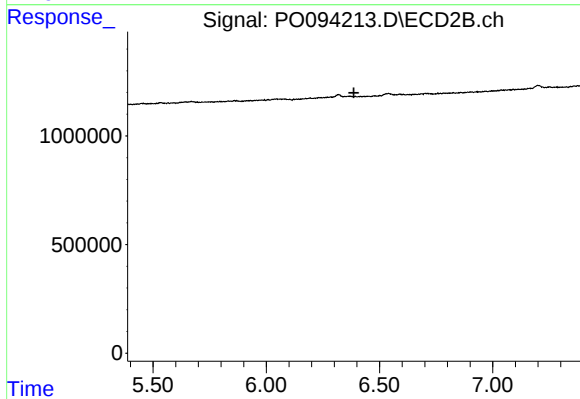
#31 AR-1260-1

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



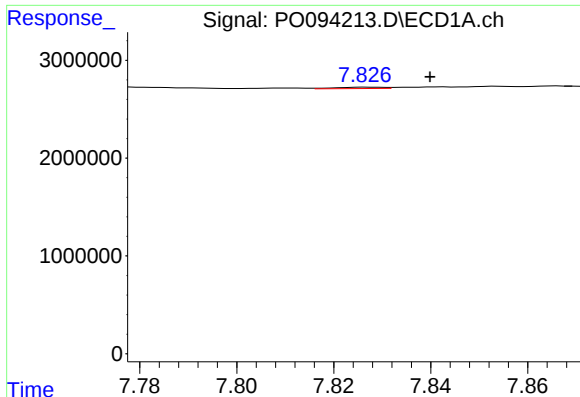
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 812767
Conc: 5.08 ng/ml



#32 AR-1260-2

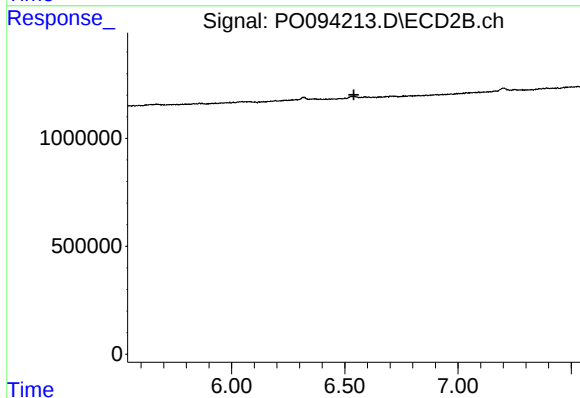
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

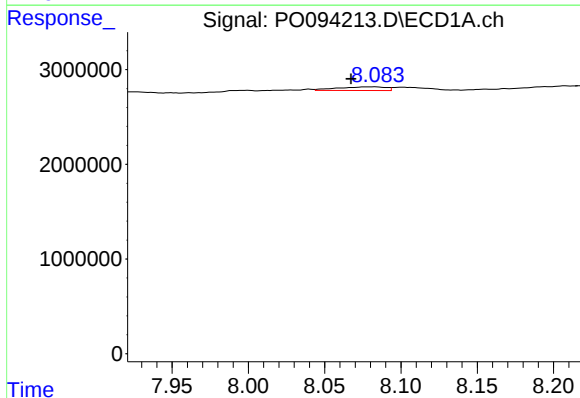
R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 101426
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



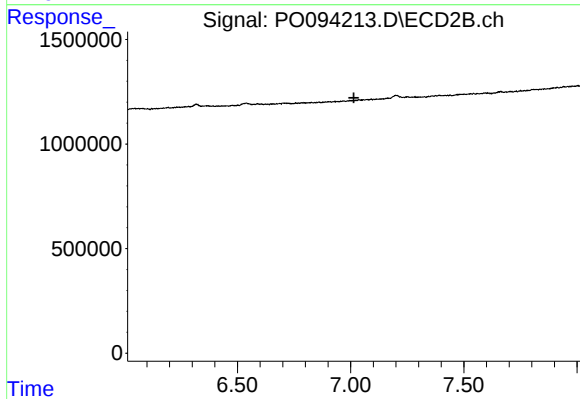
#33 AR-1260-3

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



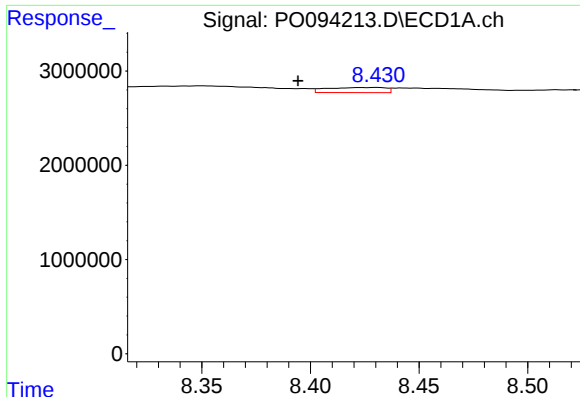
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.016 min
Response: 852219
Conc: 6.19 ng/ml



#34 AR-1260-4

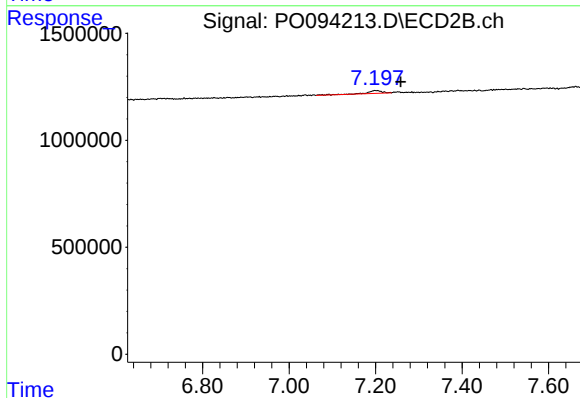
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

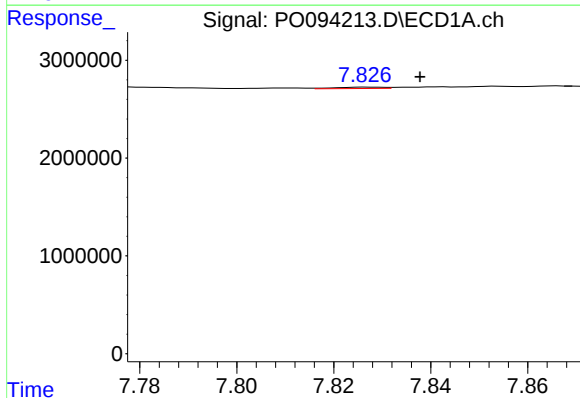
R.T.: 8.430 min
Delta R.T.: 0.036 min
Response: 1022346
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



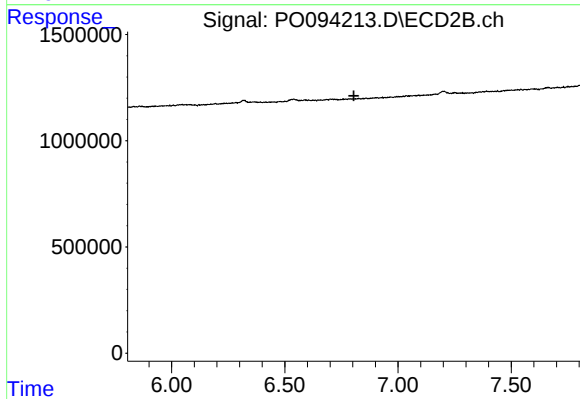
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.060 min
Response: 321423
Conc: 3.10 ng/ml



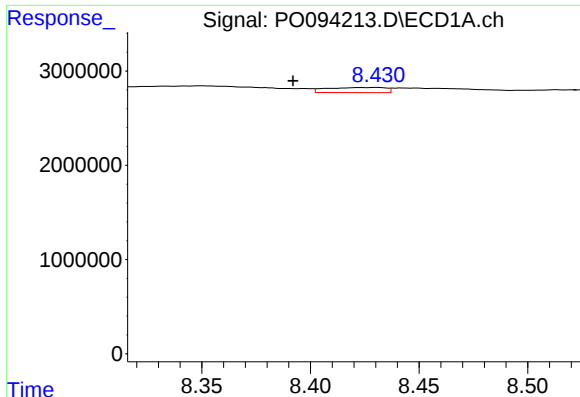
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 101426
Conc: 0.59 ng/ml



#36 AR-1262-1

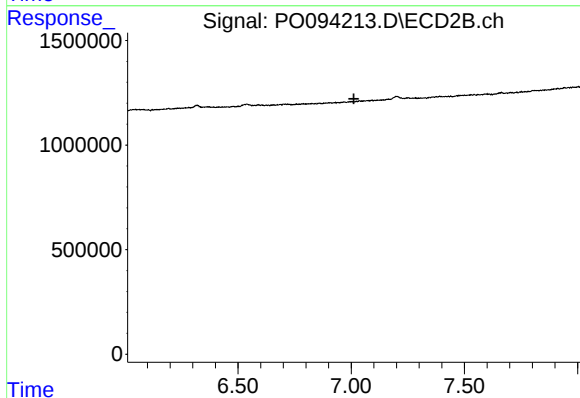
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

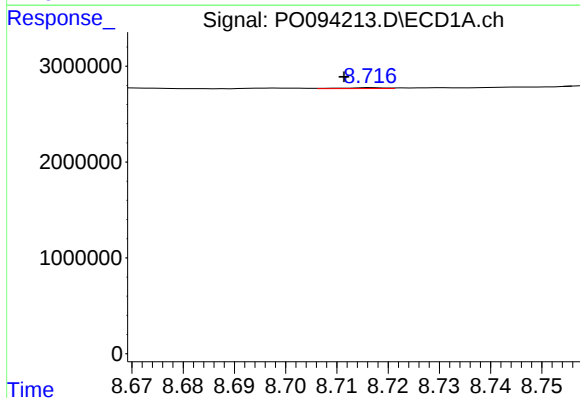
R.T.: 8.430 min
Delta R.T.: 0.038 min
Response: 1022346
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



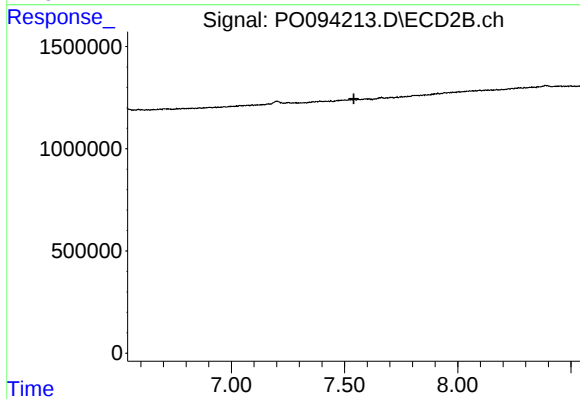
#37 AR-1262-2

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



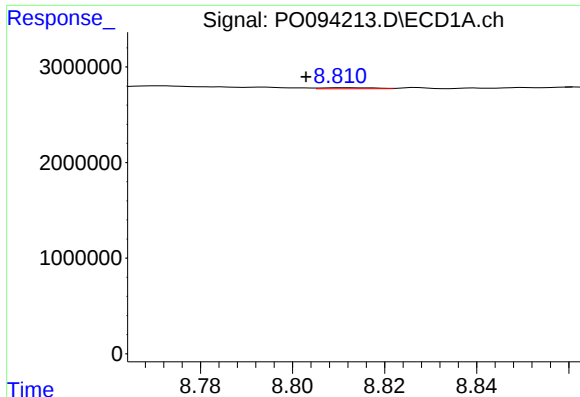
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.005 min
Response: 54608
Conc: 0.33 ng/ml



#38 AR-1262-3

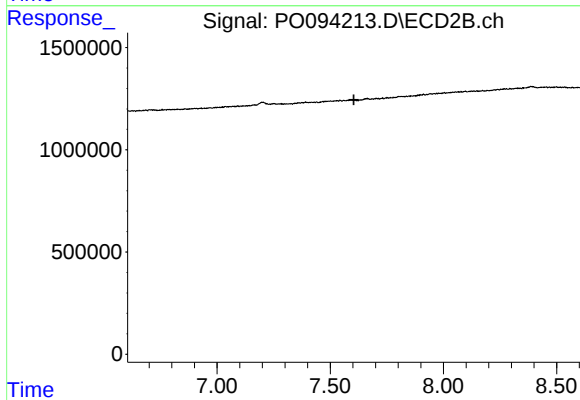
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

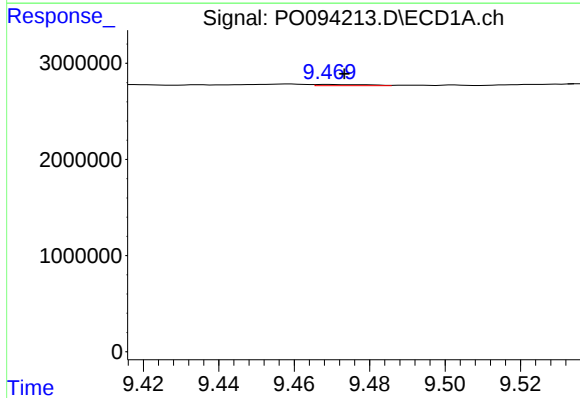
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 91941
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



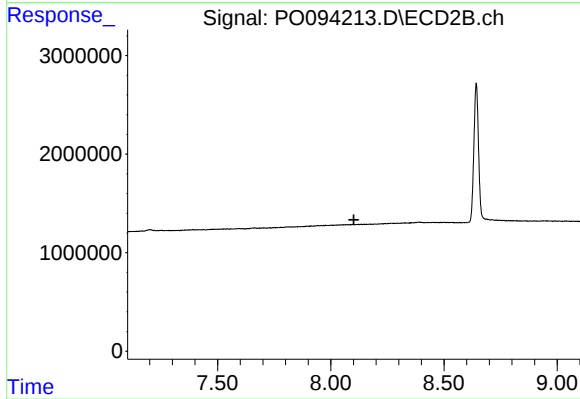
#39 AR-1262-4

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



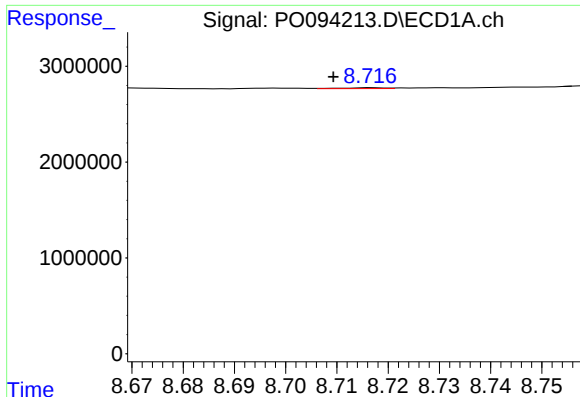
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 117904
Conc: 1.46 ng/ml



#40 AR-1262-5

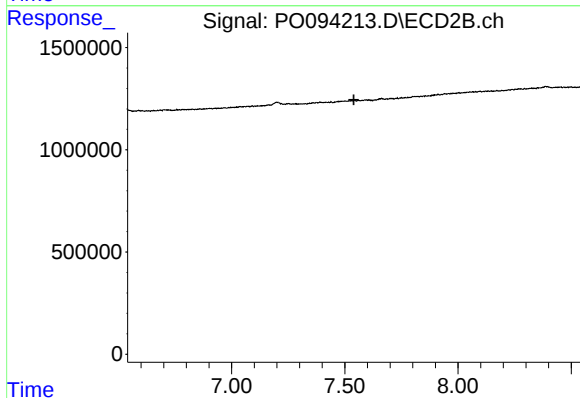
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

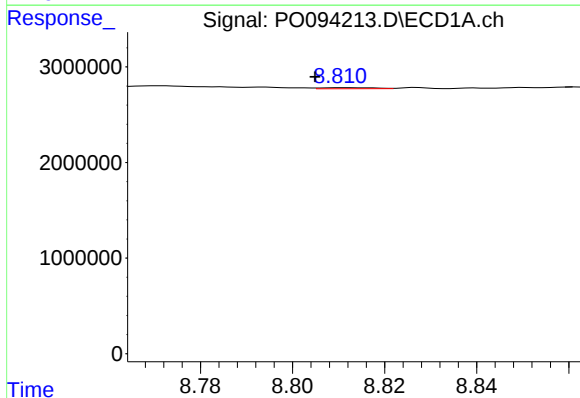
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 54608
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



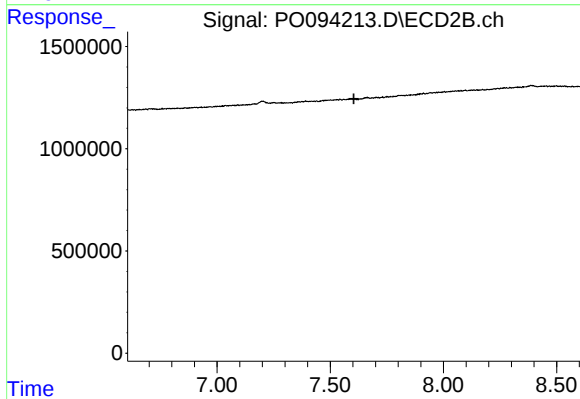
#41 AR-1268-1

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



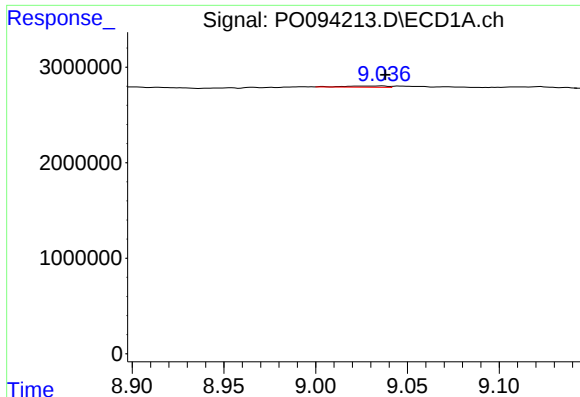
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 91941
Conc: 0.29 ng/ml



#42 AR-1268-2

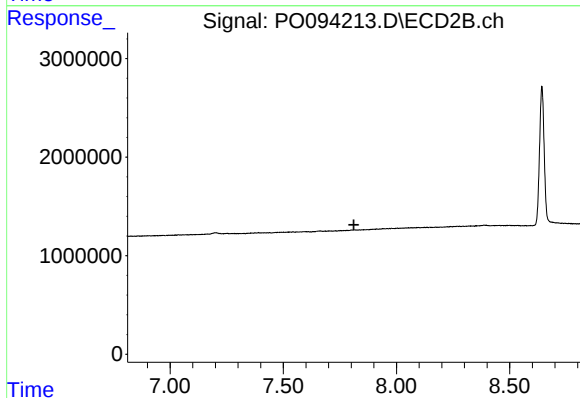
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

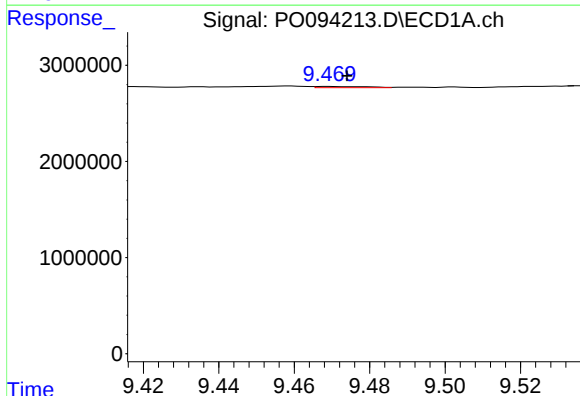
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 206409
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



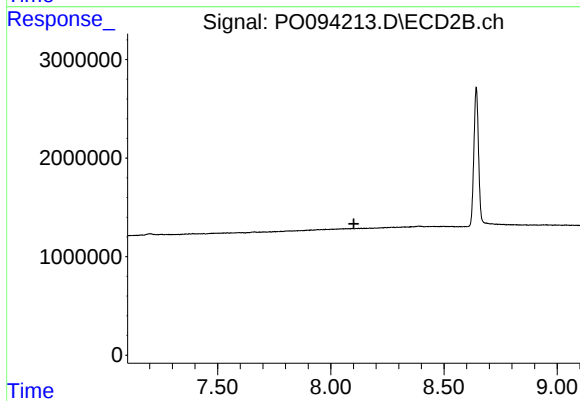
#43 AR-1268-3

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



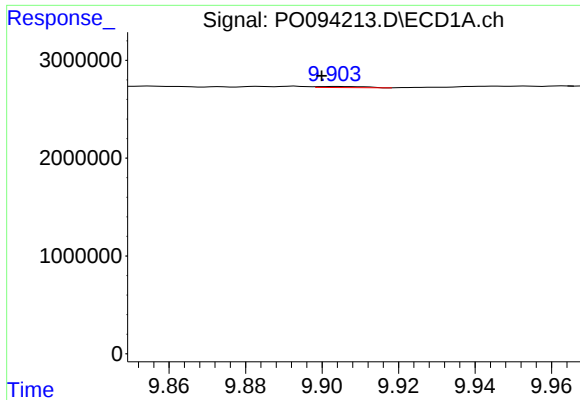
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 117904
Conc: 1.22 ng/ml



#44 AR-1268-4

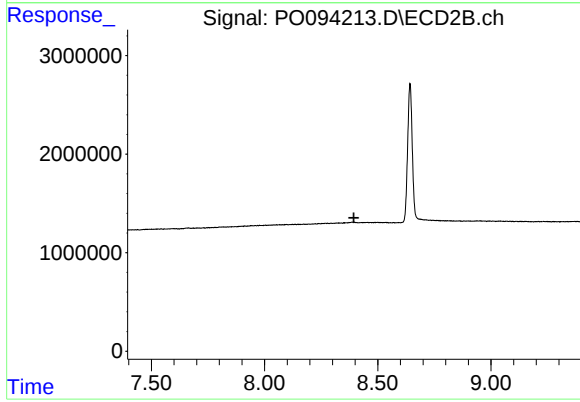
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.003 min
Response: 99655
Conc: 0.12 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.