

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:22
 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 27 03:10:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.414	3.617	68564180	26457992	19.905	19.773
2)	SA Decachlor...	10.250	8.629	53390724	25384619	22.000	22.553
Target Compounds							
3)	L1 AR-1016-1	5.598	4.757f	218393	631881	2.144	15.932 #
4)	L1 AR-1016-2	5.619	4.757f	172324	631881	1.139	10.689 #
5)	L1 AR-1016-3	5.671	0.000	1551820	0	15.652	N.D. #
6)	L1 AR-1016-4	5.780	0.000	20277	0	0.272	N.D. #
7)	L1 AR-1016-5	6.075	0.000	45195	0	0.542	N.D. #
8)	L2 AR-1221-1	4.617	0.000	102875	0	2.319	N.D. #
9)	L2 AR-1221-2	4.721	3.914	925161	382852	28.434	30.078
10)	L2 AR-1221-3	4.802	0.000	228541	0	2.286	N.D. #
11)	L3 AR-1232-1	4.802	0.000	228541	0	2.702	N.D. #
12)	L3 AR-1232-2	5.327	4.757f	46932	631881	1.094	21.710 #
13)	L3 AR-1232-3	5.619	0.000	172324	0	2.372	N.D. #
14)	L3 AR-1232-4	5.780	0.000	20277	0	0.577	N.D. #
15)	L3 AR-1232-5	5.872	0.000	116482	0	3.533	N.D. #
16)	L4 AR-1242-1	5.598	4.757f	218393	631881	2.614	19.080 #
17)	L4 AR-1242-2	5.619	4.757f	172324	631881	1.371	12.819 #
18)	L4 AR-1242-3	5.671	0.000	1551820	0	19.056	N.D. #
19)	L4 AR-1242-4	5.780	0.000	20277	0	0.330	N.D. #
20)	L4 AR-1242-5	6.521	0.000	178359	0	2.772	N.D. #
21)	L5 AR-1248-1	5.598	4.757f	218393	631881	3.495	24.775 #
22)	L5 AR-1248-2	5.872	0.000	116482	0	1.113	N.D. #
23)	L5 AR-1248-3	6.075	0.000	45195	0	0.408	N.D. #
24)	L5 AR-1248-4	6.475	0.000	209809	0	2.038	N.D. #
25)	L5 AR-1248-5	6.521	0.000	178359	0	1.640	N.D. #
26)	L6 AR-1254-1	6.475	0.000	209809	0	1.682	N.D. #
27)	L6 AR-1254-2	6.674	0.000	126937	0	0.696	N.D. #
28)	L6 AR-1254-3	7.046	0.000	1273292	0	7.229	N.D. #
29)	L6 AR-1254-4	7.332	0.000	222707	0	2.175	N.D. #
30)	L6 AR-1254-5	7.729	0.000	779157	0	5.949	N.D. #
31)	L7 AR-1260-1	7.218	0.000	80004	0	0.540	N.D. #
32)	L7 AR-1260-2	7.456	6.354	174577	469278	1.077	5.870 #
33)	L7 AR-1260-3	7.835	0.000	110813	0	0.848	N.D. #
34)	L7 AR-1260-4	8.065	0.000	171511	0	1.227	N.D. #
35)	L7 AR-1260-5	8.399	0.000	190296	0	0.778	N.D. #
36)	L8 AR-1262-1	7.835	0.000	110813	0	0.660	N.D. #
37)	L8 AR-1262-2	8.399	0.000	190296	0	0.757	N.D. #
38)	L8 AR-1262-3	8.713	0.000	15335	0	0.085	N.D. #
39)	L8 AR-1262-4	8.806	0.000	78885	0	0.850	N.D. #
40)	L8 AR-1262-5	9.477	0.000	111471	0	1.302	N.D. #
41)	L9 AR-1268-1	8.713	0.000	15335	0	0.045	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042623\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

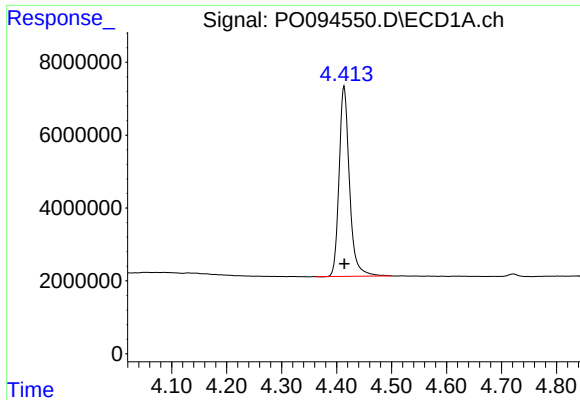
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 03:10:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.806	0.000	78885	0	0.260	N.D.	#
43)	L9 AR-1268-3	9.033	0.000	85464	0	0.317	N.D.	#
44)	L9 AR-1268-4	9.477	0.000	111471	0	1.187	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	254780	0	0.303	N.D.	#

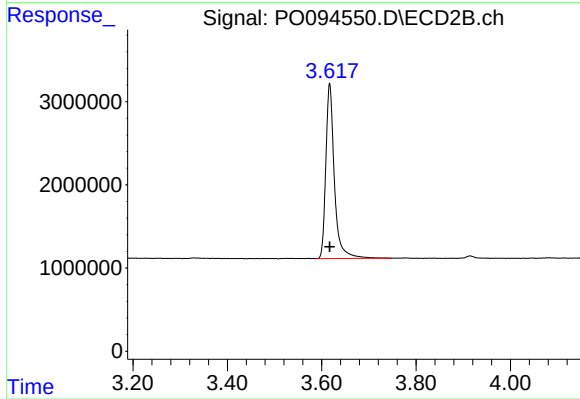
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

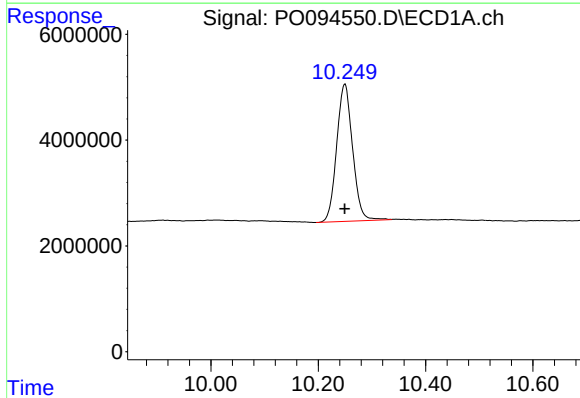
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 68564180
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



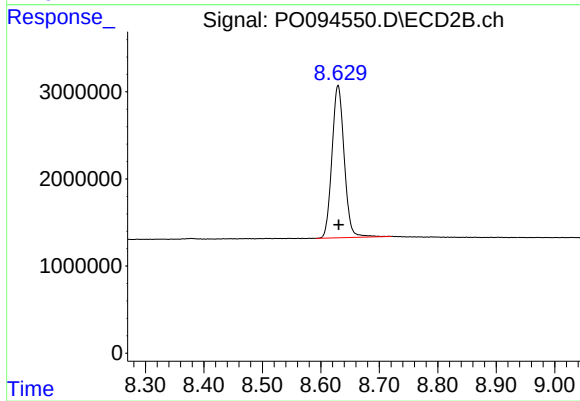
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 26457992
Conc: 19.77 ng/ml



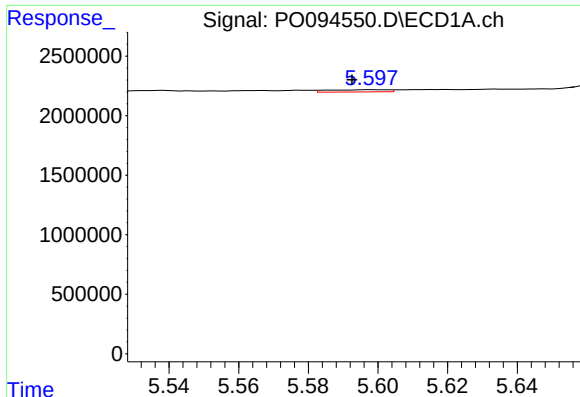
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 53390724
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

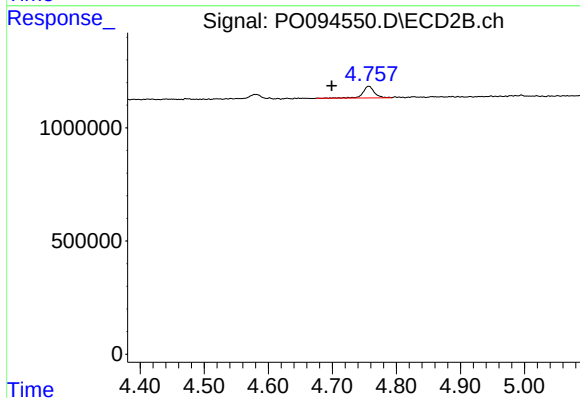
R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 25384619
Conc: 22.55 ng/ml



#3 AR-1016-1

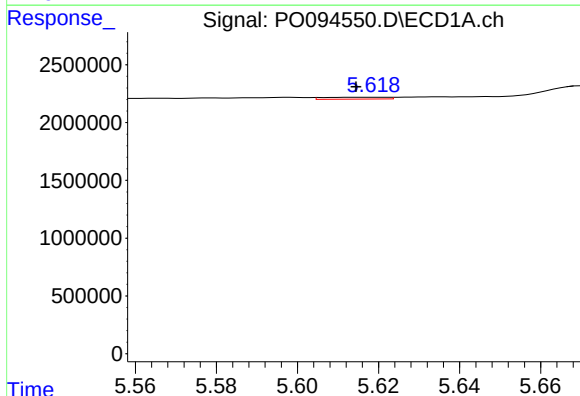
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 218393
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



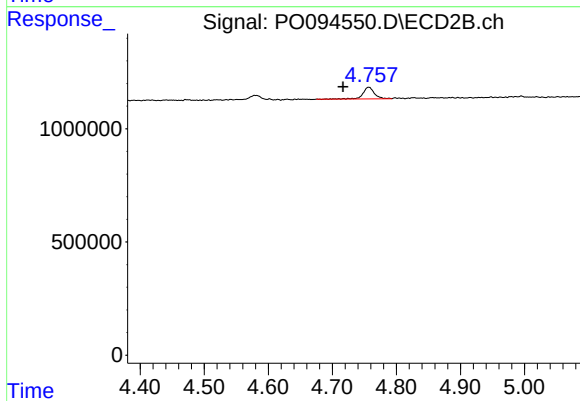
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.058 min
Response: 631881
Conc: 15.93 ng/ml



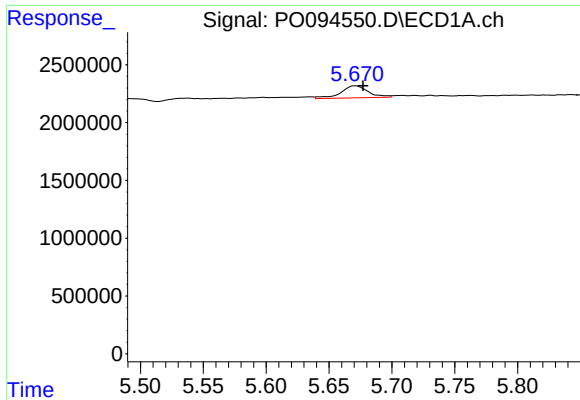
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 172324
Conc: 1.14 ng/ml



#4 AR-1016-2

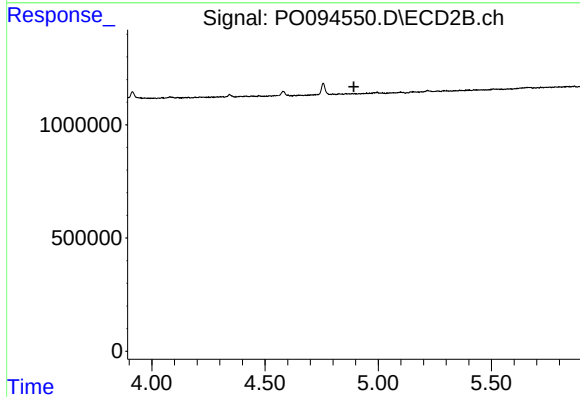
R.T.: 4.757 min
Delta R.T.: 0.040 min
Response: 631881
Conc: 10.69 ng/ml



#5 AR-1016-3

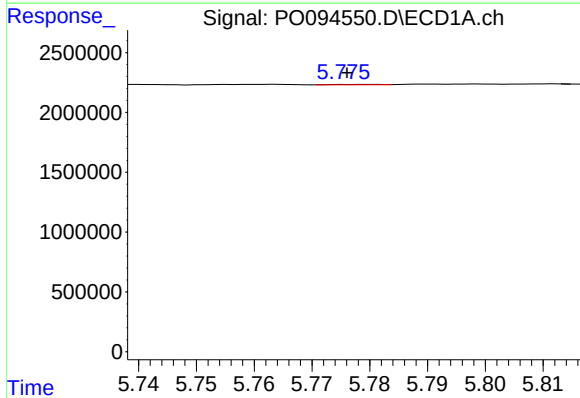
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 1551820
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



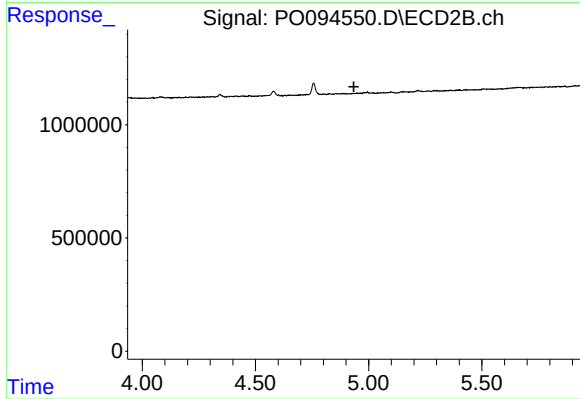
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



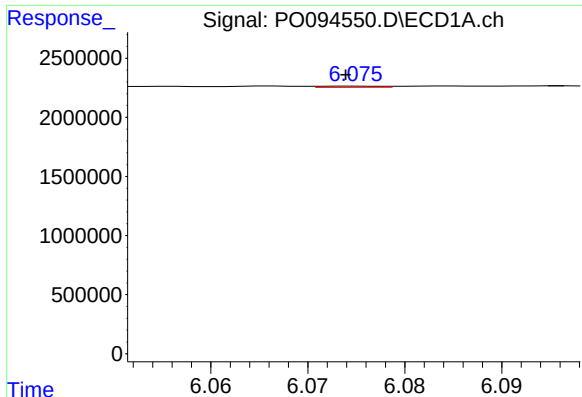
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 20277
Conc: 0.27 ng/ml



#6 AR-1016-4

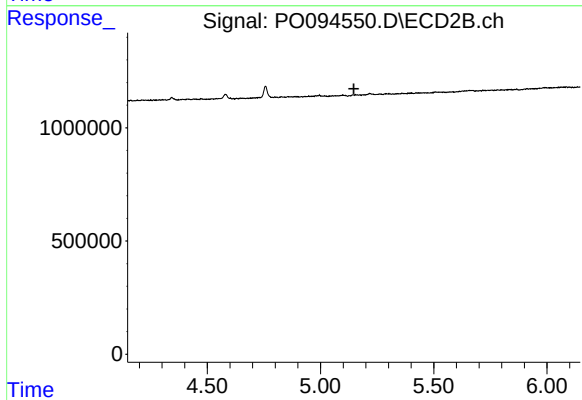
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

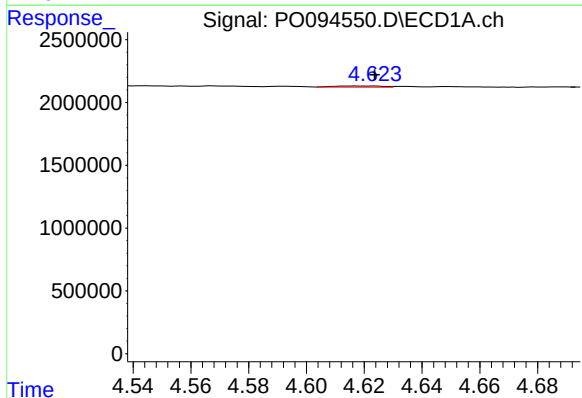
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 45195
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



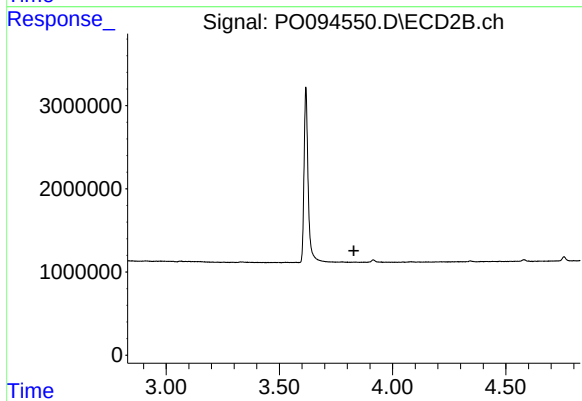
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



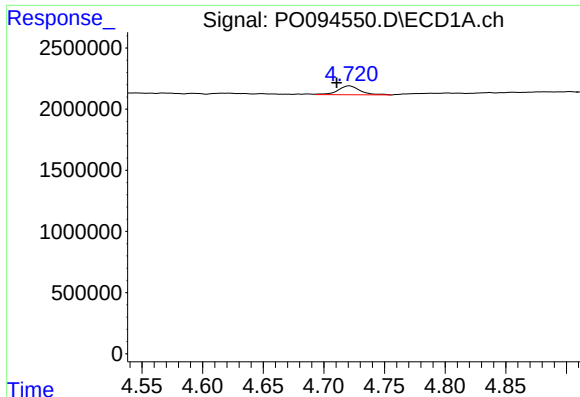
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.007 min
Response: 102875
Conc: 2.32 ng/ml



#8 AR-1221-1

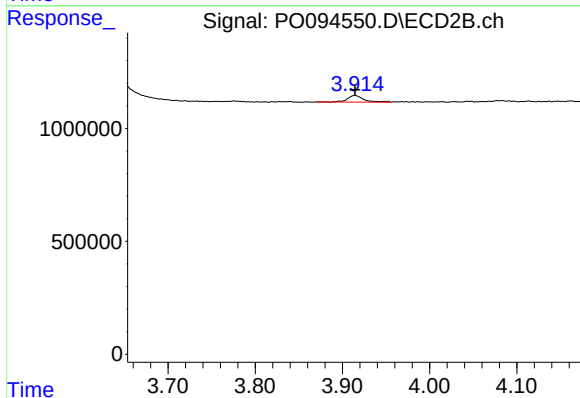
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

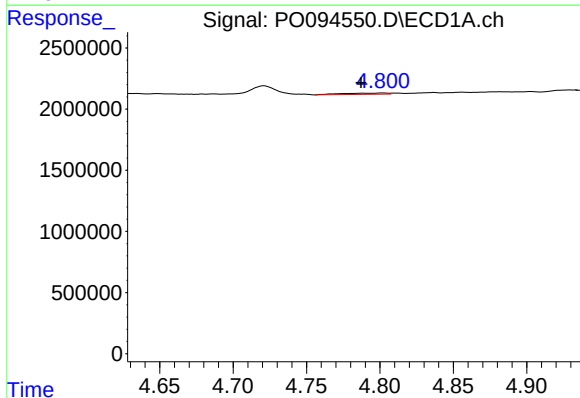
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 925161
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



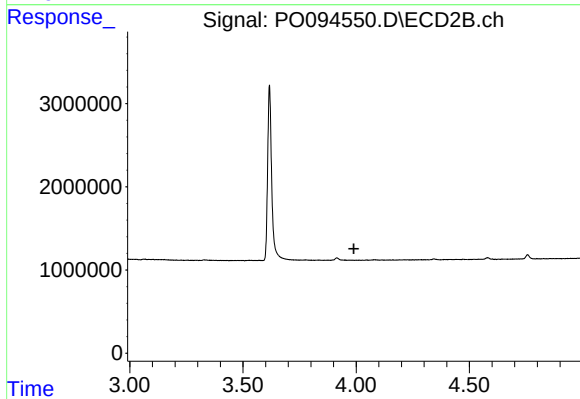
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 382852
Conc: 30.08 ng/ml



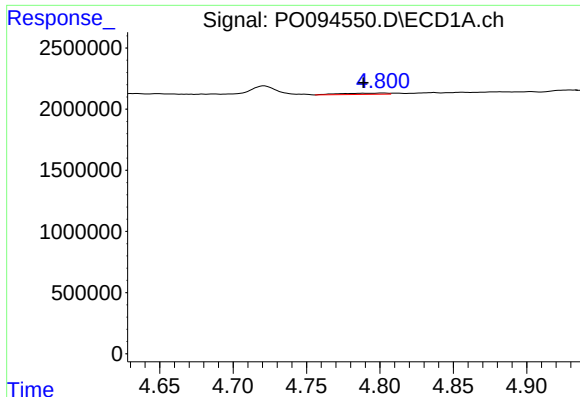
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 228541
Conc: 2.29 ng/ml



#10 AR-1221-3

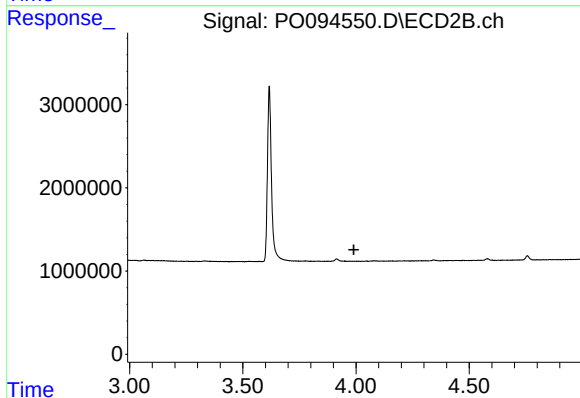
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

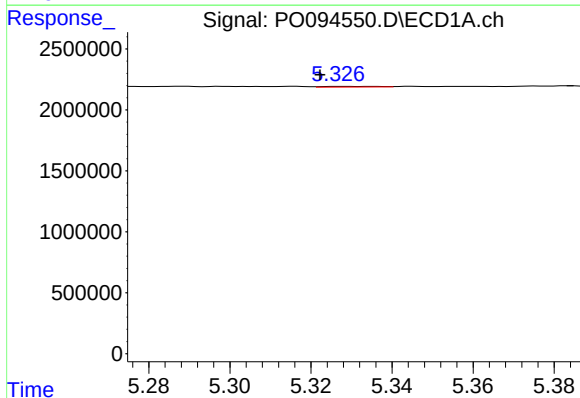
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 228541
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



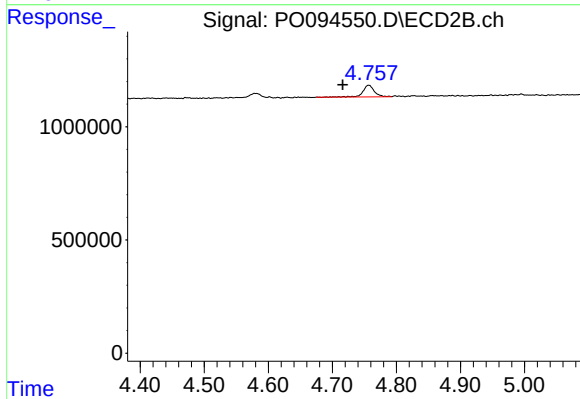
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



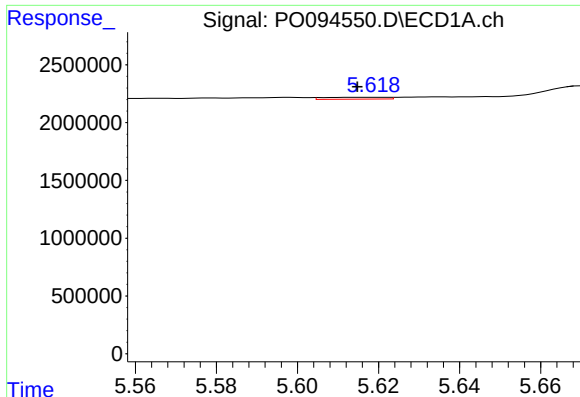
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 46932
Conc: 1.09 ng/ml



#12 AR-1232-2

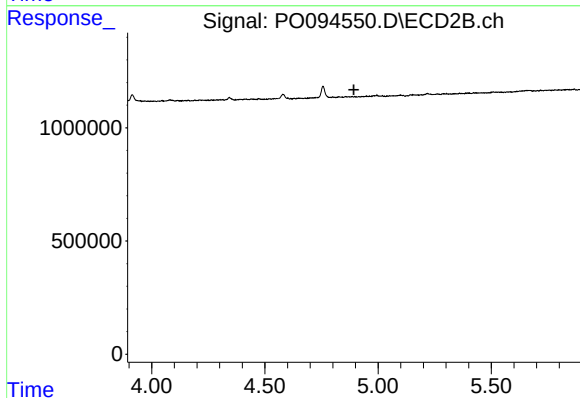
R.T.: 4.757 min
Delta R.T.: 0.040 min
Response: 631881
Conc: 21.71 ng/ml



#13 AR-1232-3

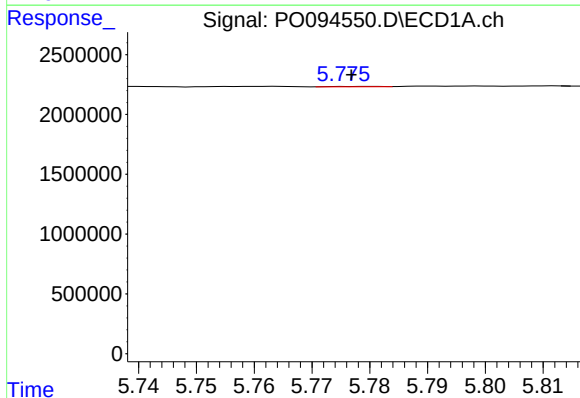
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 172324
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



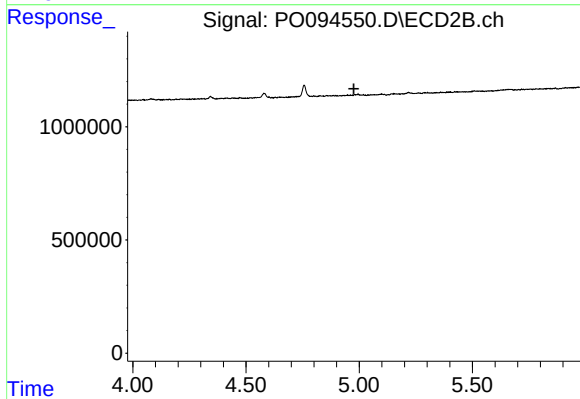
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



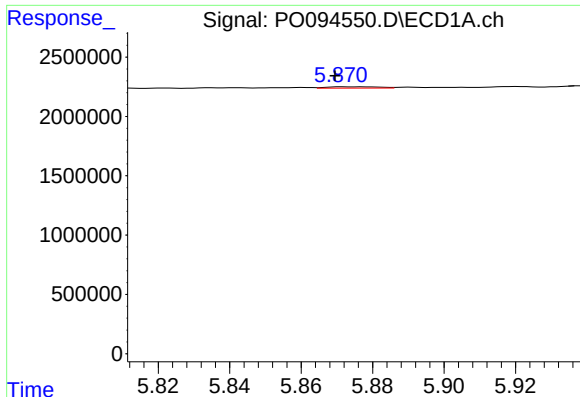
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 20277
Conc: 0.58 ng/ml



#14 AR-1232-4

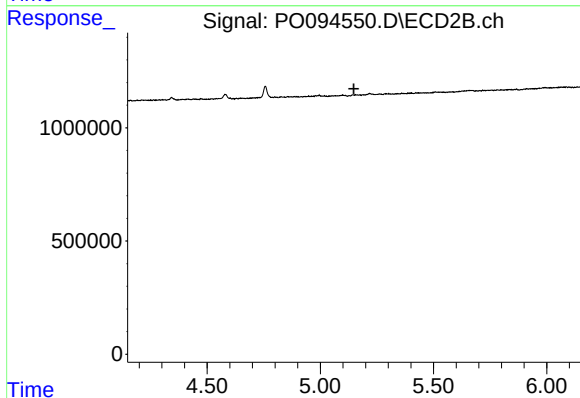
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

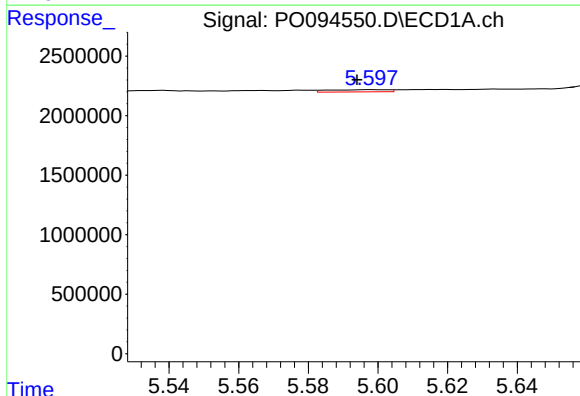
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 116482
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



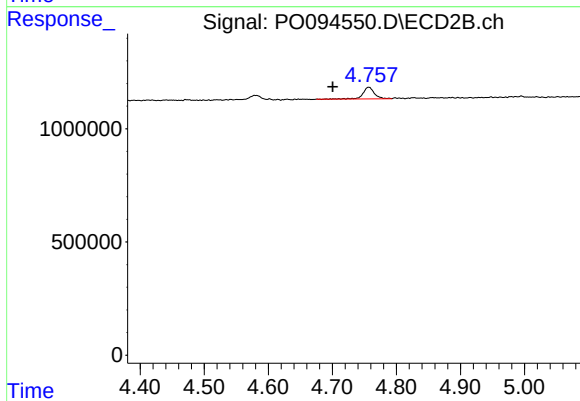
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



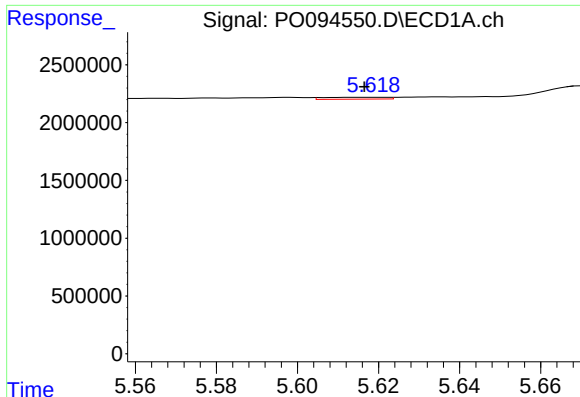
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 218393
Conc: 2.61 ng/ml



#16 AR-1242-1

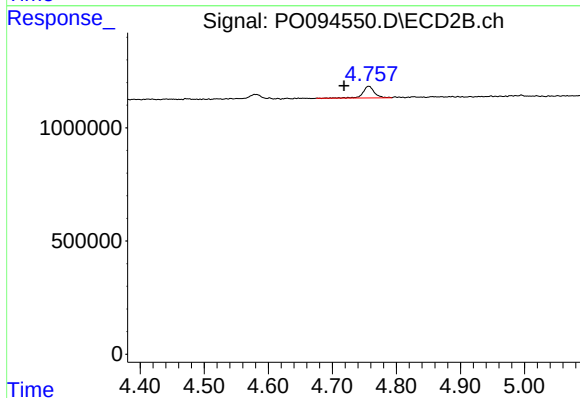
R.T.: 4.757 min
Delta R.T.: 0.056 min
Response: 631881
Conc: 19.08 ng/ml



#17 AR-1242-2

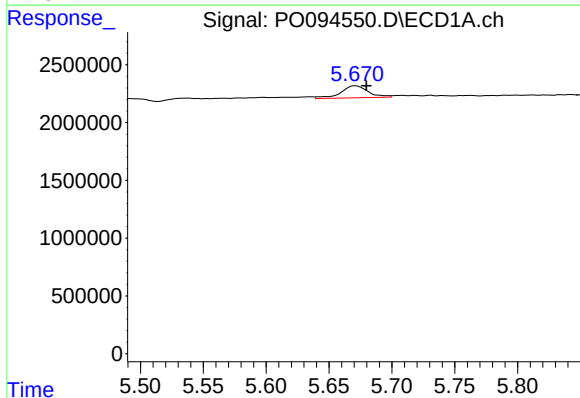
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 172324
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



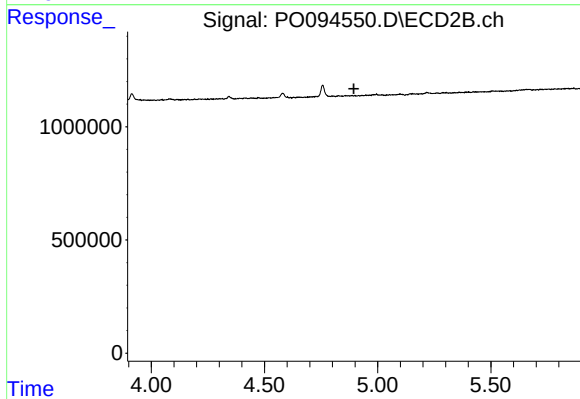
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.038 min
Response: 631881
Conc: 12.82 ng/ml



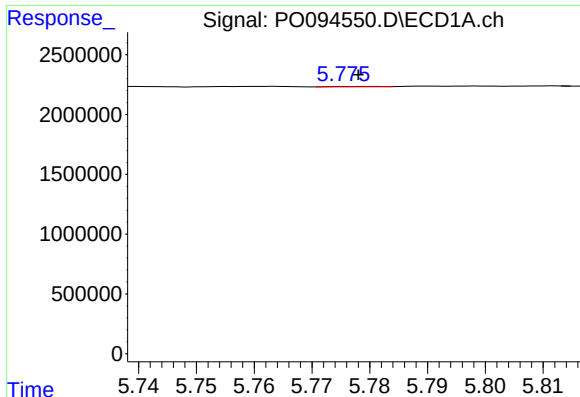
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 1551820
Conc: 19.06 ng/ml



#18 AR-1242-3

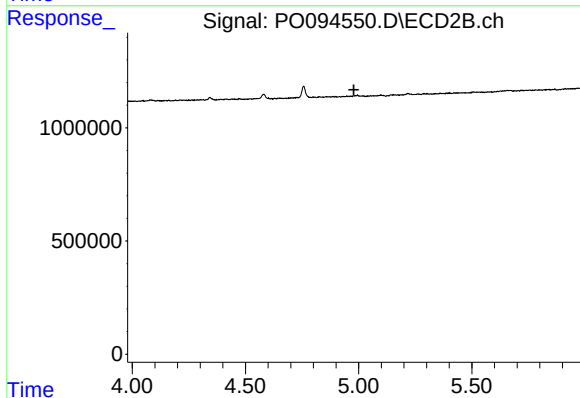
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

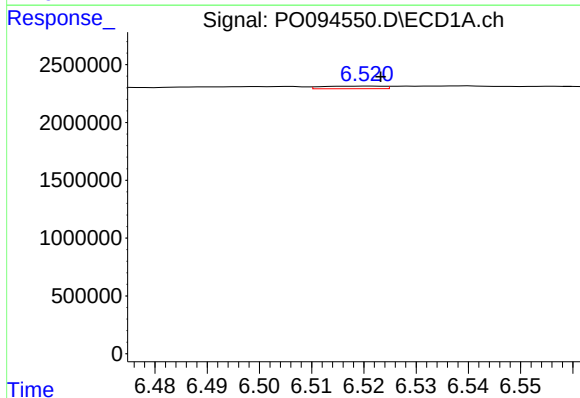
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 20277
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



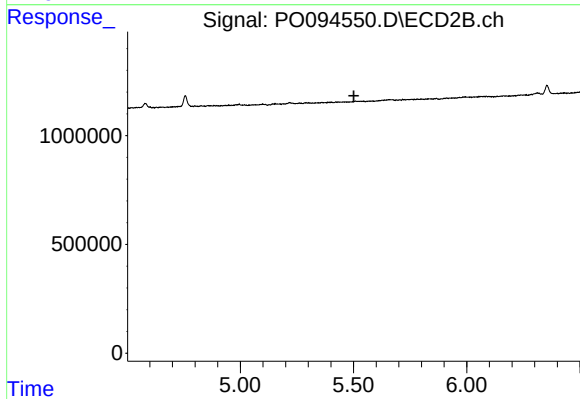
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



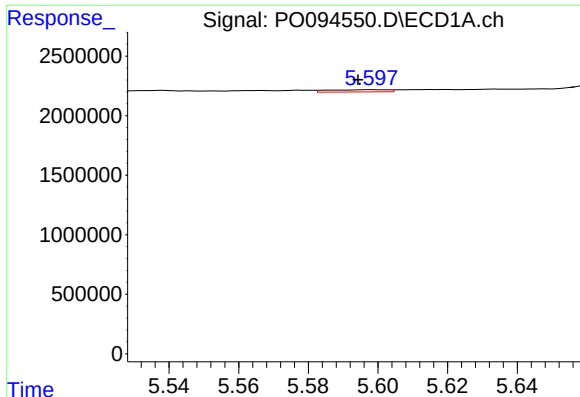
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 178359
Conc: 2.77 ng/ml



#20 AR-1242-5

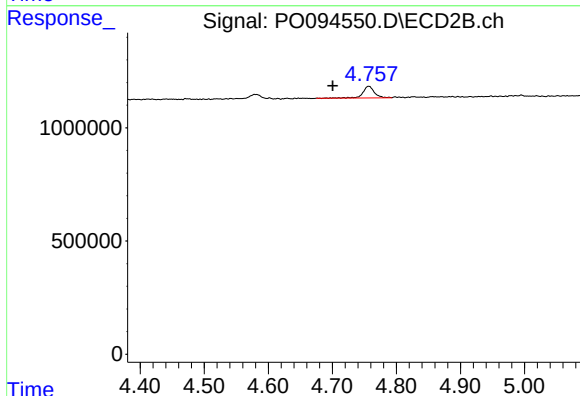
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

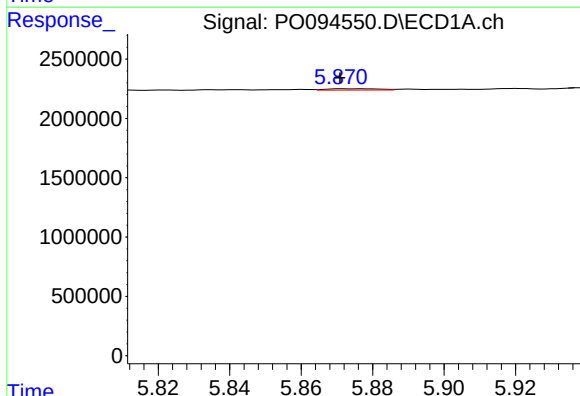
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 218393
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



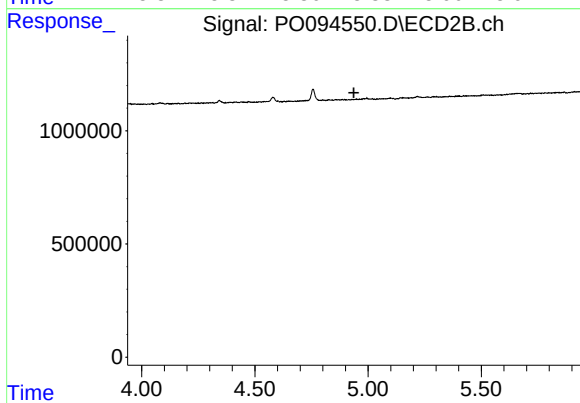
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 631881
Conc: 24.78 ng/ml



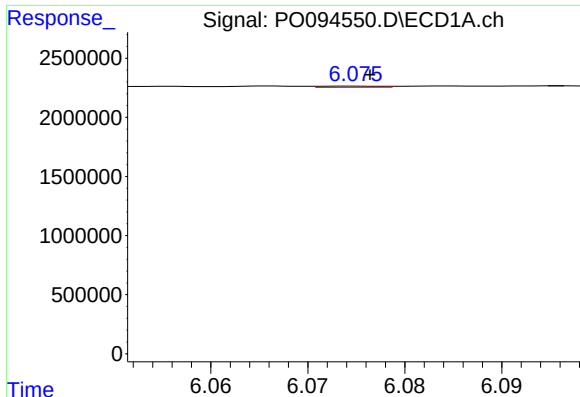
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 116482
Conc: 1.11 ng/ml



#22 AR-1248-2

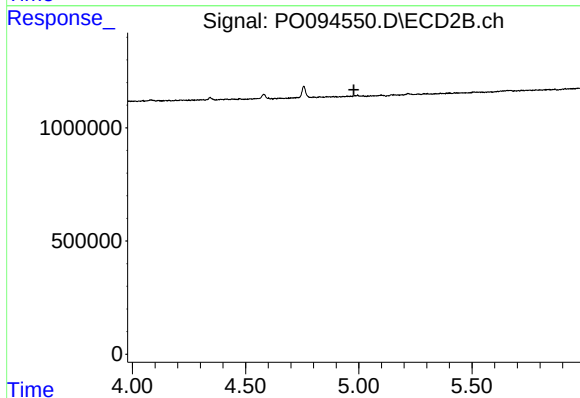
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

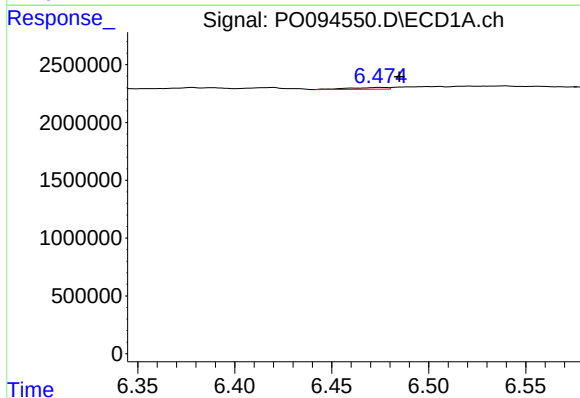
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 45195
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



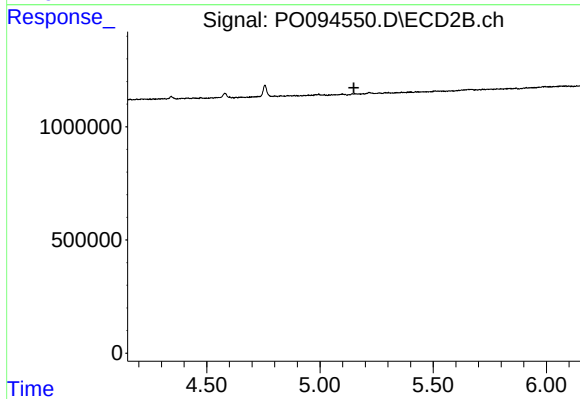
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



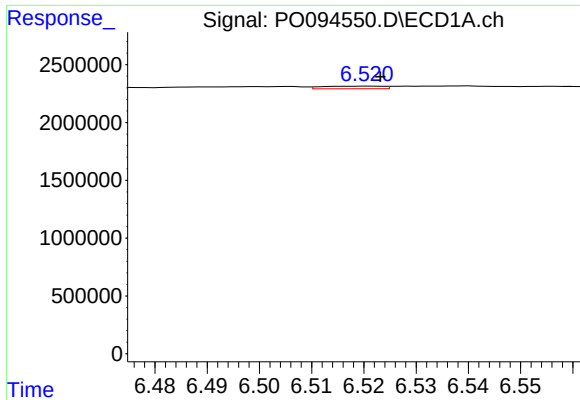
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 209809
Conc: 2.04 ng/ml



#24 AR-1248-4

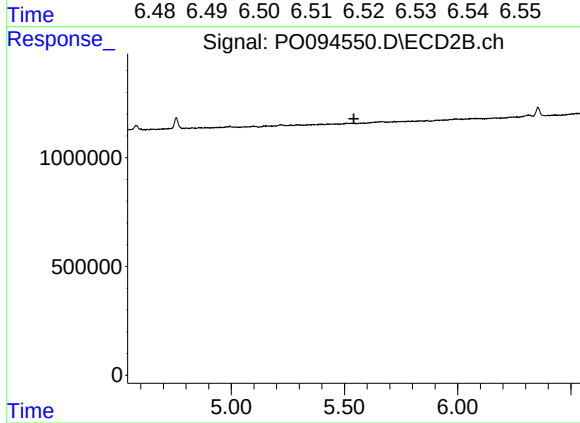
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

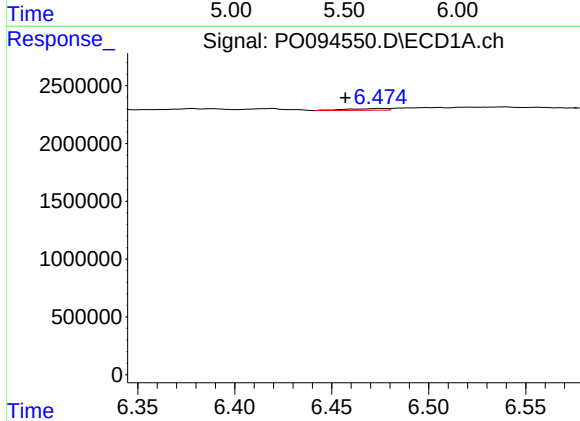
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 178359
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



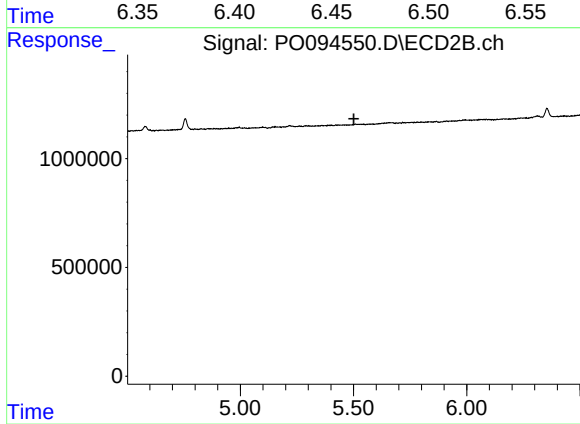
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



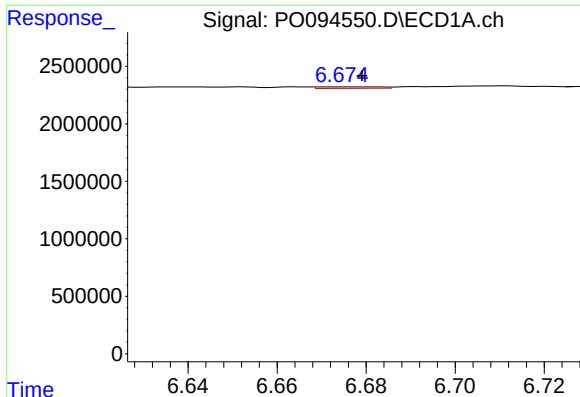
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.018 min
Response: 209809
Conc: 1.68 ng/ml



#26 AR-1254-1

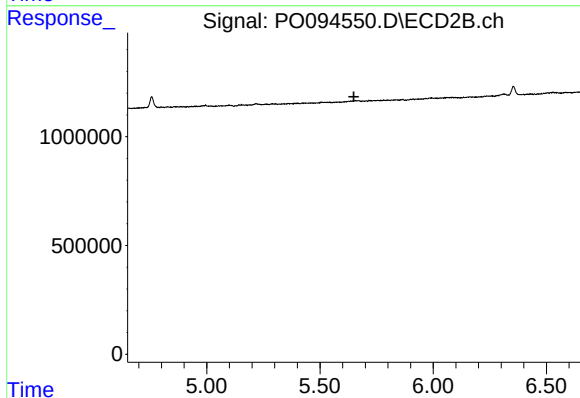
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

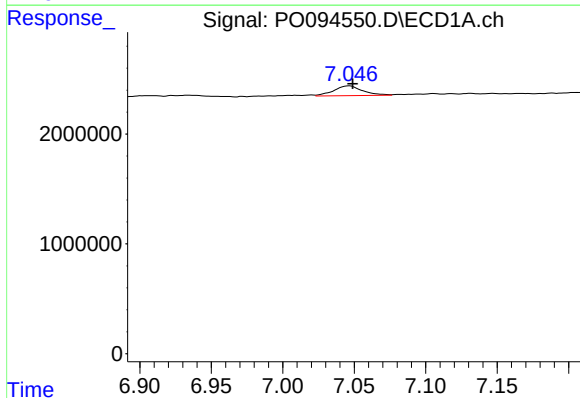
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 126937
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



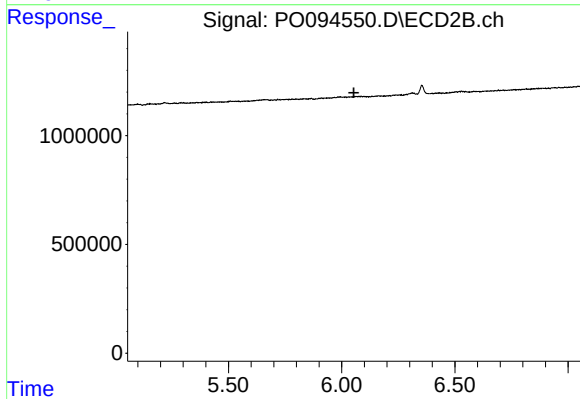
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



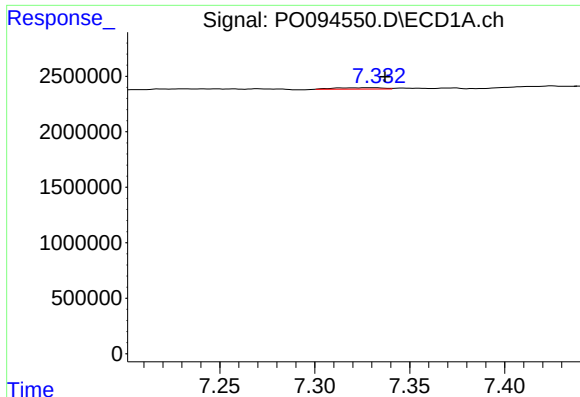
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 1273292
Conc: 7.23 ng/ml



#28 AR-1254-3

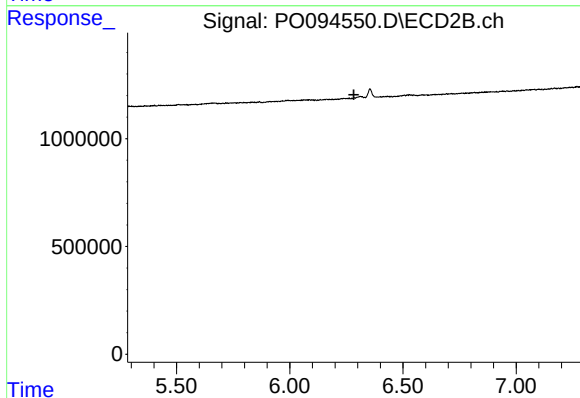
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#29 AR-1254-4

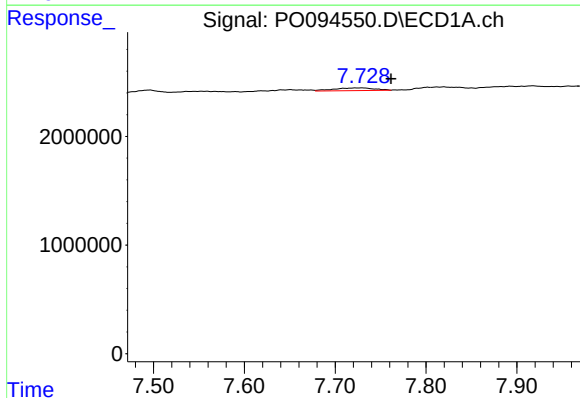
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 222707
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



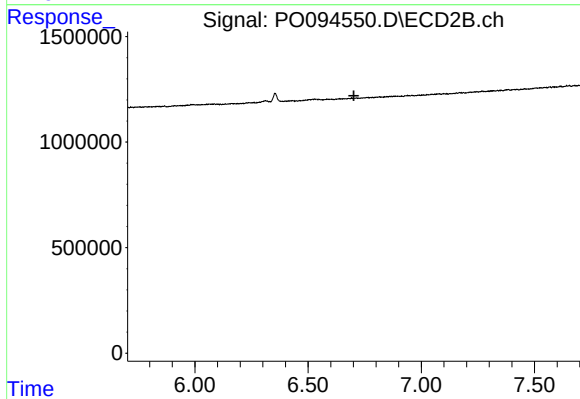
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



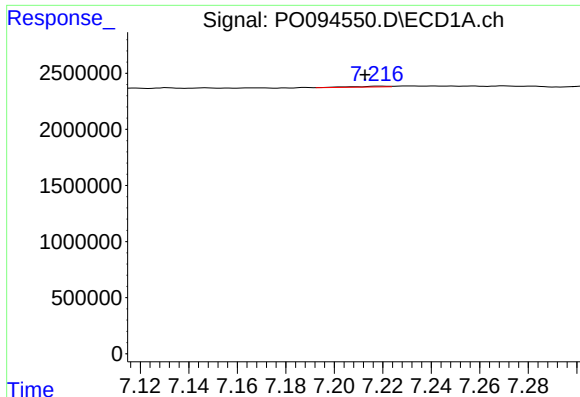
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.032 min
Response: 779157
Conc: 5.95 ng/ml



#30 AR-1254-5

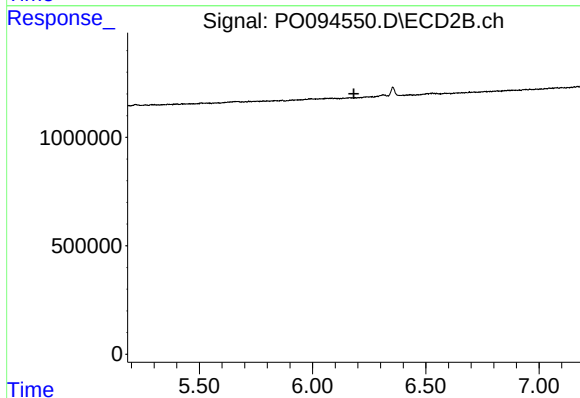
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

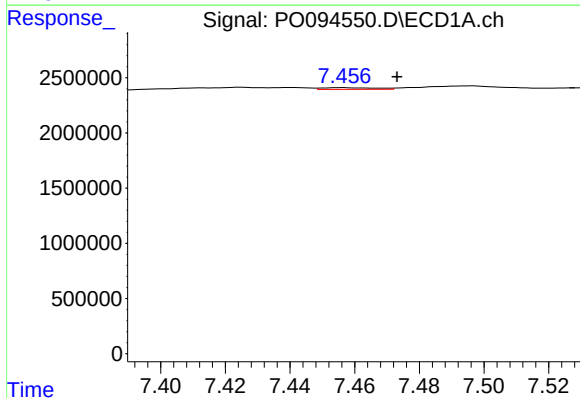
R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 80004
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



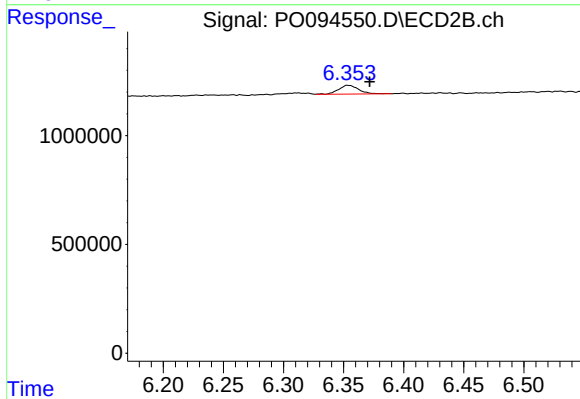
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



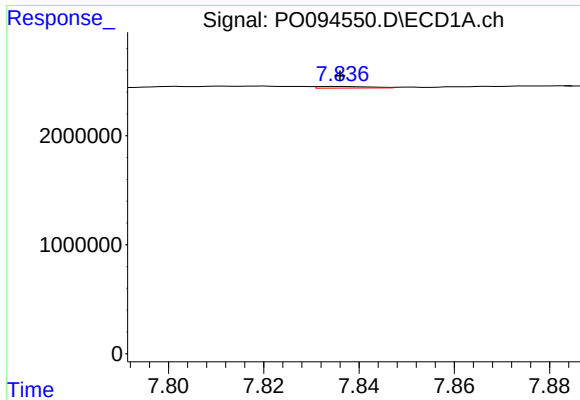
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.017 min
Response: 174577
Conc: 1.08 ng/ml



#32 AR-1260-2

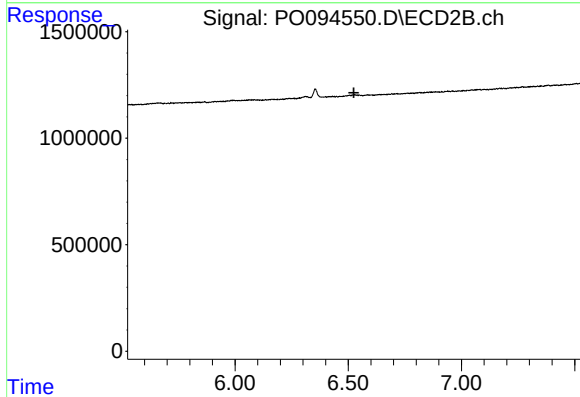
R.T.: 6.354 min
Delta R.T.: -0.018 min
Response: 469278
Conc: 5.87 ng/ml



#33 AR-1260-3

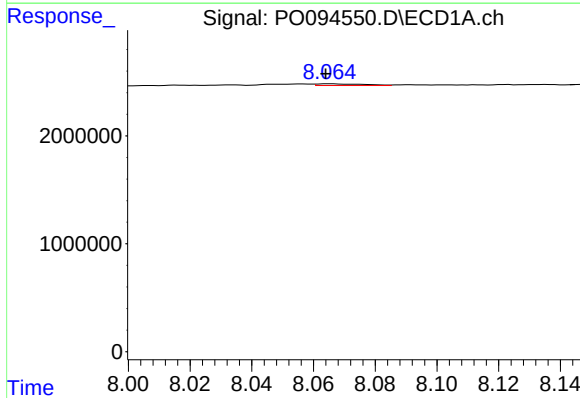
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 110813
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



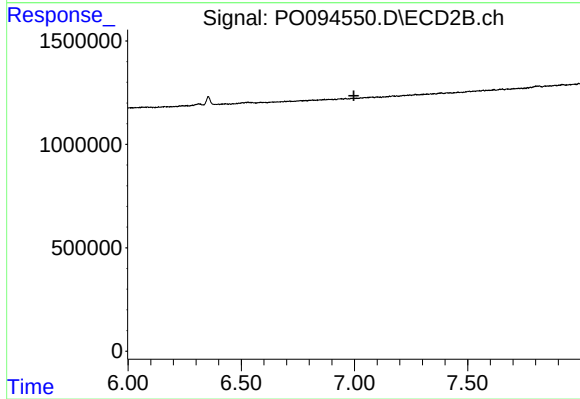
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



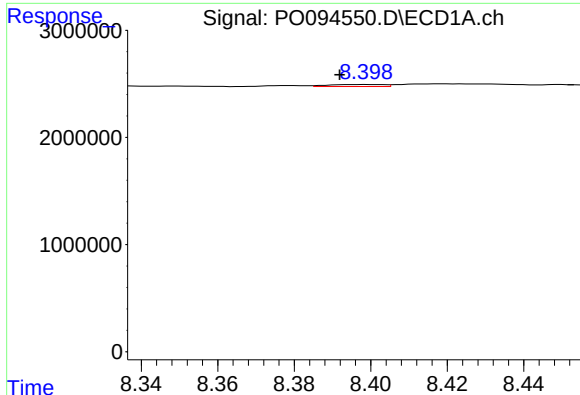
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 171511
Conc: 1.23 ng/ml



#34 AR-1260-4

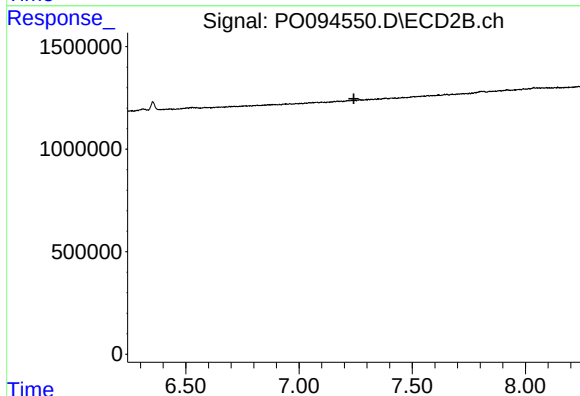
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

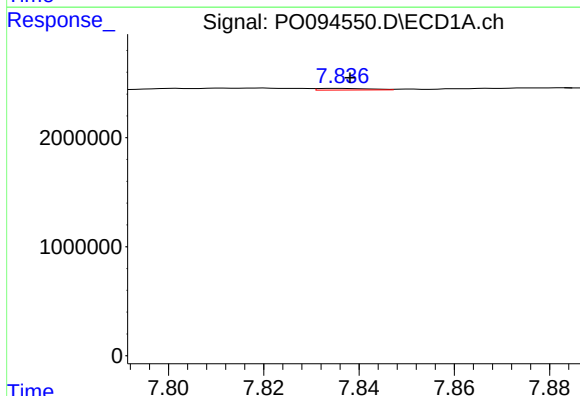
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 190296
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



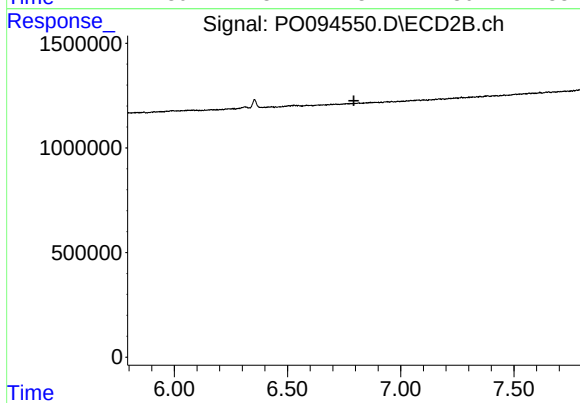
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



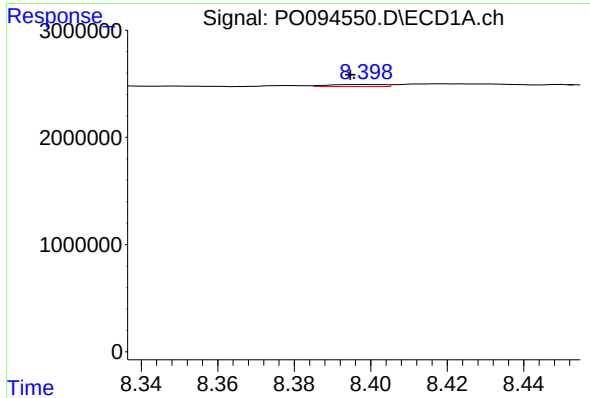
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 110813
Conc: 0.66 ng/ml



#36 AR-1262-1

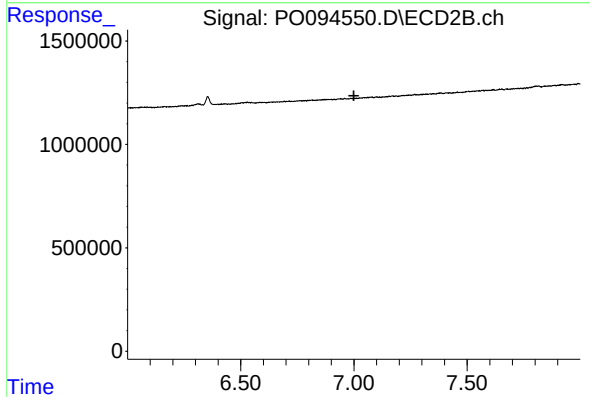
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

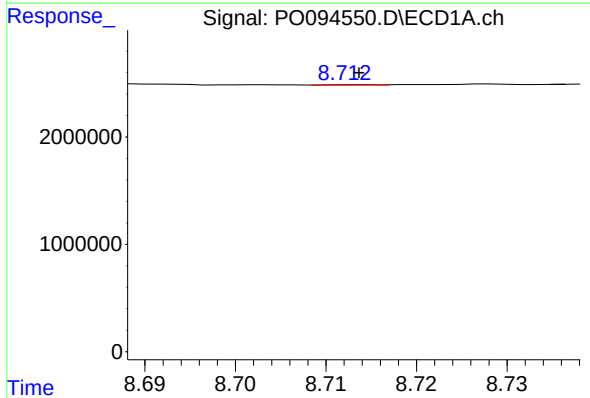
R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 190296
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



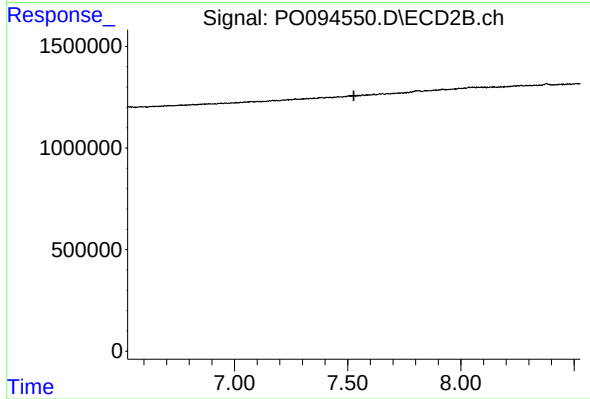
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



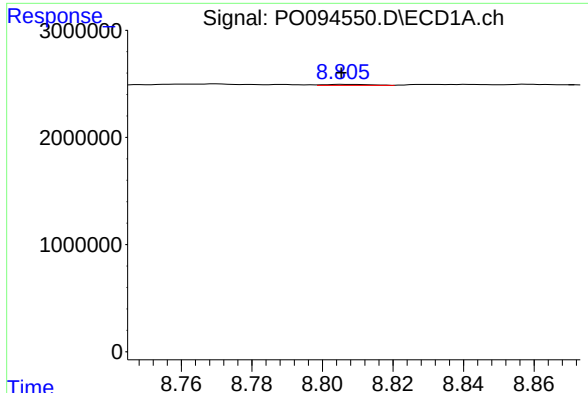
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 15335
Conc: 0.08 ng/ml



#38 AR-1262-3

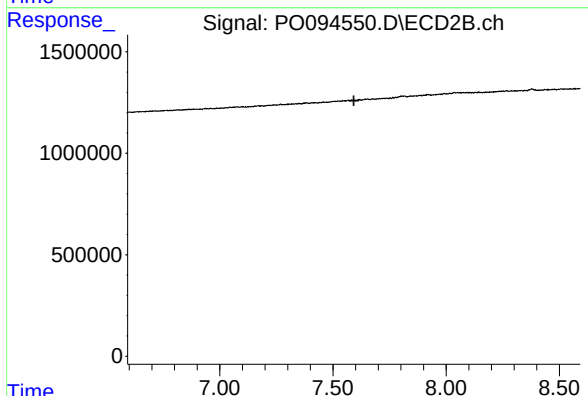
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

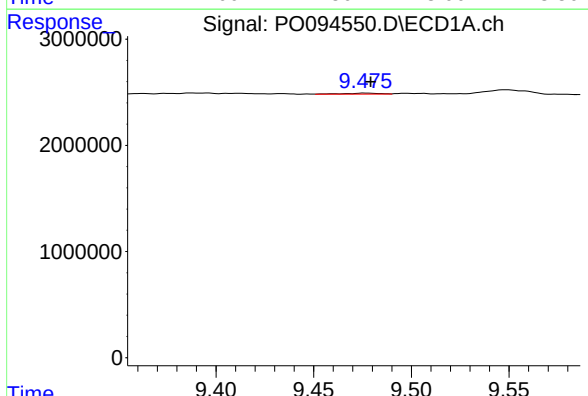
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 78885
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



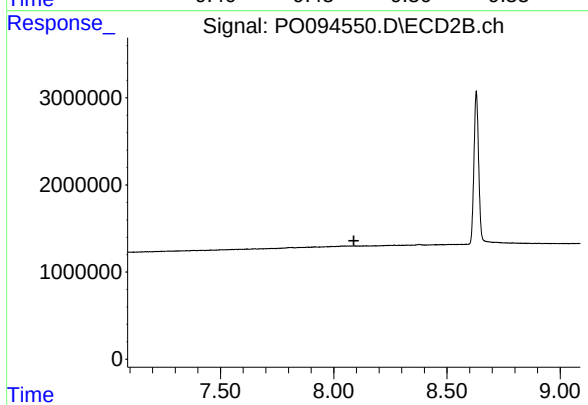
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



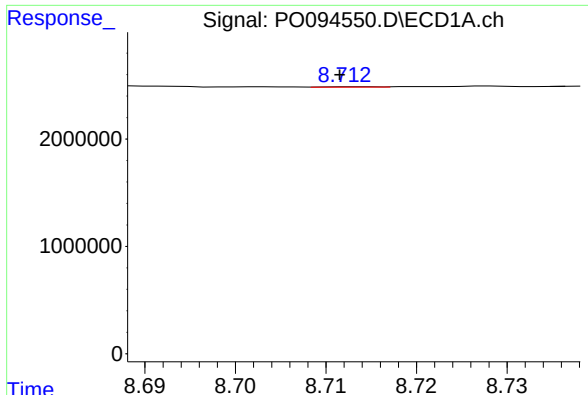
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 111471
Conc: 1.30 ng/ml



#40 AR-1262-5

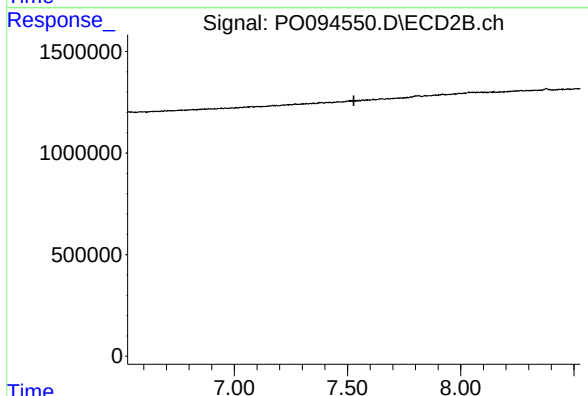
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

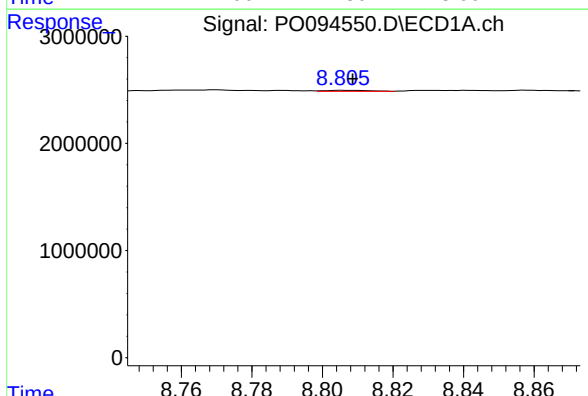
R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 15335
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



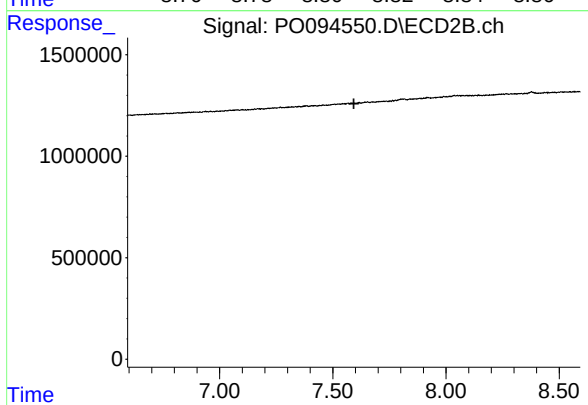
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



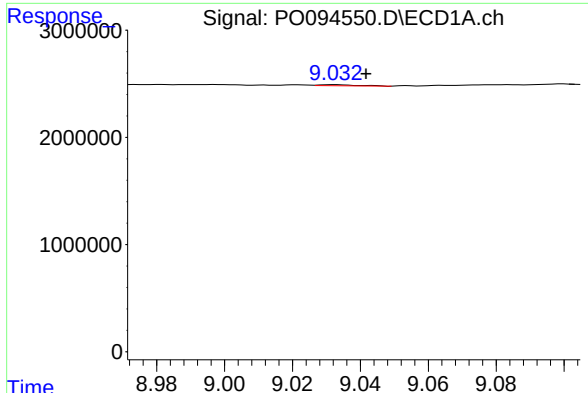
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 78885
Conc: 0.26 ng/ml



#42 AR-1268-2

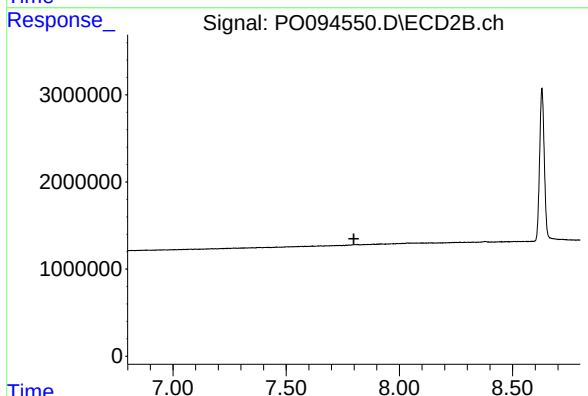
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

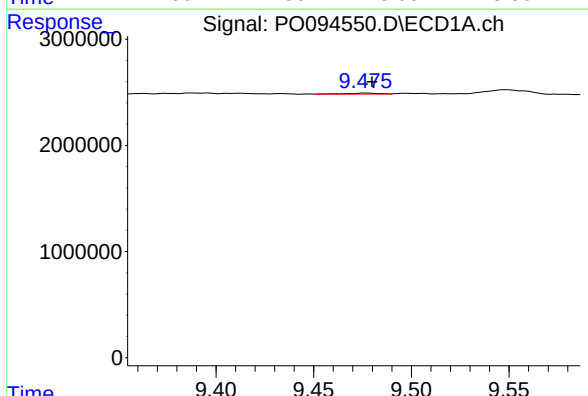
R.T.: 9.033 min
Delta R.T.: -0.009 min
Response: 85464
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



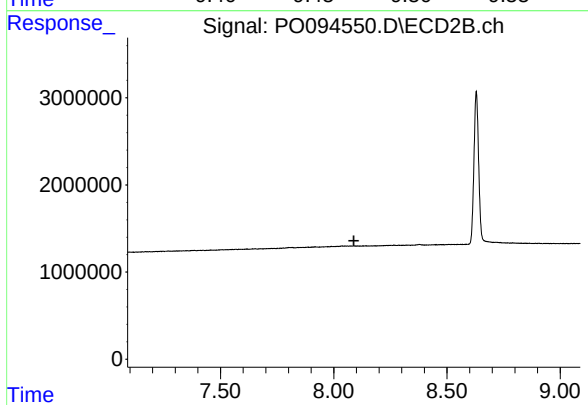
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



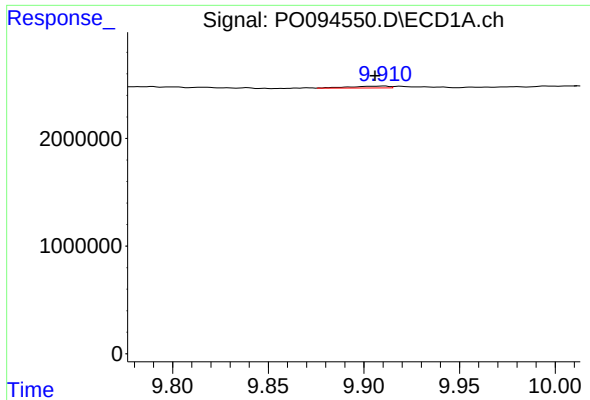
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 111471
Conc: 1.19 ng/ml



#44 AR-1268-4

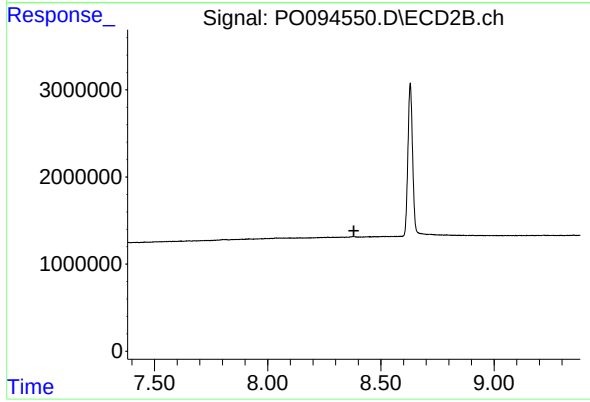
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.005 min
Response: 254780
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.