

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:39
 Operator : YP/AJ
 Sample : 02261-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:02:48 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.418	3.623	69526928	25700976	18.599	20.183
2)	SA Decachlor...	10.239	8.641	53780809	24154583	24.042	24.160
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	1125162	0	11.003	N.D. #
4)	L1 AR-1016-2	5.616	0.000	1163383	0	7.464	N.D. #
5)	L1 AR-1016-3	5.665	0.000	1036806	0	10.512	N.D. #
6)	L1 AR-1016-4	5.742f	0.000	433502	0	5.896	N.D. #
7)	L1 AR-1016-5	6.087	0.000	807010	0	9.532	N.D. #
8)	L2 AR-1221-1	4.625	0.000	372414	0	8.075	N.D. #
9)	L2 AR-1221-2	4.725	3.920	915867	615693	26.681	52.167 #
10)	L2 AR-1221-3	4.773	0.000	80013	0	0.764	N.D. #
11)	L3 AR-1232-1	4.773	0.000	80013	0	0.917	N.D. #
12)	L3 AR-1232-2	5.349	0.000	73443	0	1.717	N.D. #
13)	L3 AR-1232-3	5.616	0.000	1163383	0	15.838	N.D. #
14)	L3 AR-1232-4	5.742f	0.000	433502	0	12.594	N.D. #
15)	L3 AR-1232-5	5.878	0.000	274912	0	8.655	N.D. #
16)	L4 AR-1242-1	5.596	0.000	1125162	0	12.891	N.D. #
17)	L4 AR-1242-2	5.616	0.000	1163383	0	8.750	N.D. #
18)	L4 AR-1242-3	5.665	0.000	1036806	0	12.214	N.D. #
19)	L4 AR-1242-4	5.742f	0.000	433502	0	6.938	N.D. #
20)	L4 AR-1242-5	6.514	0.000	1328038	0	19.724	N.D. #
21)	L5 AR-1248-1	5.596	0.000	1125162	0	16.723	N.D. #
22)	L5 AR-1248-2	5.878	0.000	274912	0	2.513	N.D. #
23)	L5 AR-1248-3	6.087	0.000	807010	0	6.685	N.D. #
24)	L5 AR-1248-4	6.499	0.000	3465927	0	32.272	N.D. #
25)	L5 AR-1248-5	6.514	0.000	1328038	0	11.446	N.D. #
26)	L6 AR-1254-1	6.499f	0.000	3465927	0	25.555	N.D. #
27)	L6 AR-1254-2	6.674	0.000	943693	0	4.828	N.D. #
28)	L6 AR-1254-3	7.085f	0.000	1385526	0	7.500	N.D. #
29)	L6 AR-1254-4	7.336	0.000	109230	0	1.077	N.D. #
30)	L6 AR-1254-5	7.765	0.000	1694843	0	12.498	N.D. #
31)	L7 AR-1260-1	7.237	0.000	133701	0	0.916	N.D. #
32)	L7 AR-1260-2	7.493	0.000	1063773	0	6.646	N.D. #
34)	L7 AR-1260-4	8.047	0.000	514317	0	3.734	N.D. #
35)	L7 AR-1260-5	8.423	0.000	794209	0	3.647	N.D. #
36)	L8 AR-1262-1	0.000	6.852f	0	244650	N.D.	6.992 #
37)	L8 AR-1262-2	8.423	0.000	794209	0	3.417	N.D. #
38)	L8 AR-1262-3	8.763f	0.000	1297746	0	7.922	N.D. #
39)	L8 AR-1262-4	8.800	0.000	625334	0	6.241	N.D. #
40)	L8 AR-1262-5	9.445	0.000	1304233	0	16.204	N.D. #
41)	L9 AR-1268-1	8.763f	0.000	1297746	0	3.856	N.D. #
42)	L9 AR-1268-2	8.800	0.000	625334	0	1.943	N.D. #

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 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	
43)	L9 AR-1268-3	9.037	0.000	605062	0	2.134	N.D.	#
44)	L9 AR-1268-4	9.502	0.000	143707	0	1.486	N.D.	#
45)	L9 AR-1268-5	9.884	0.000	282092	0	0.336	N.D.	#

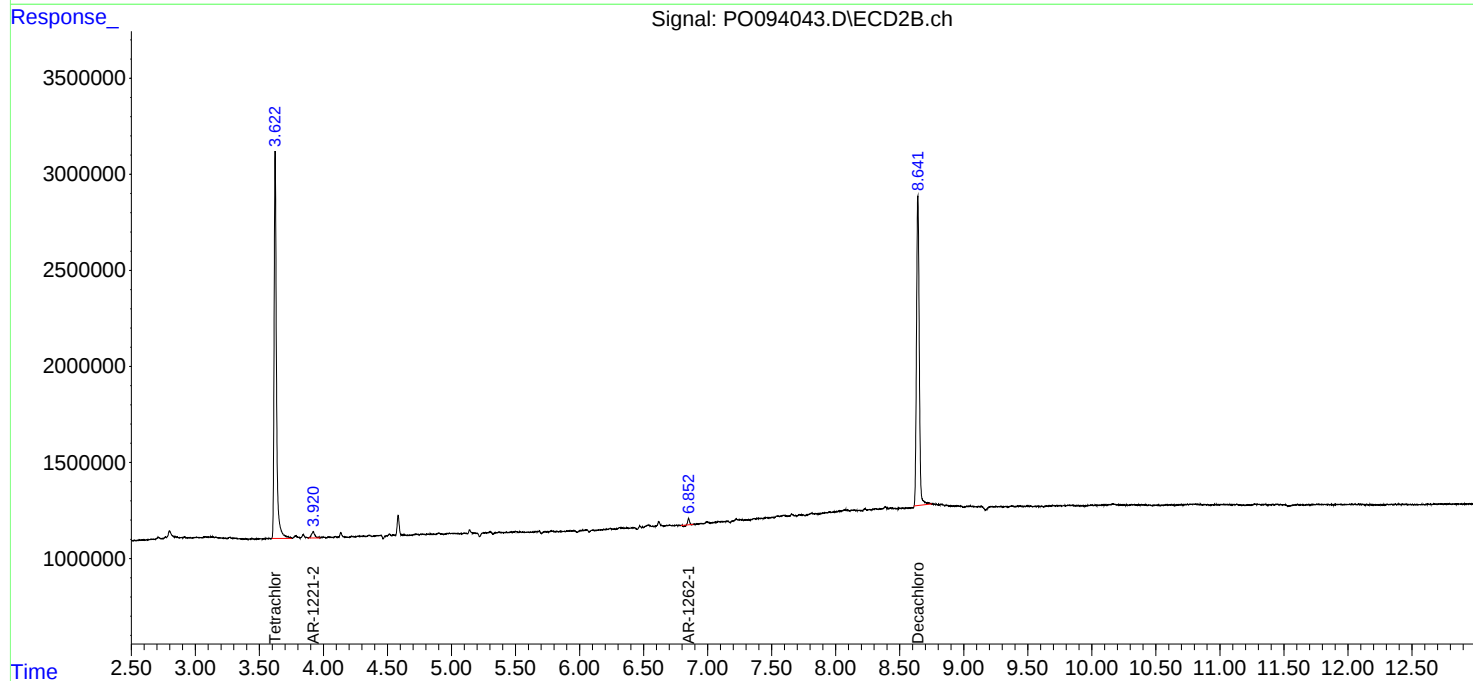
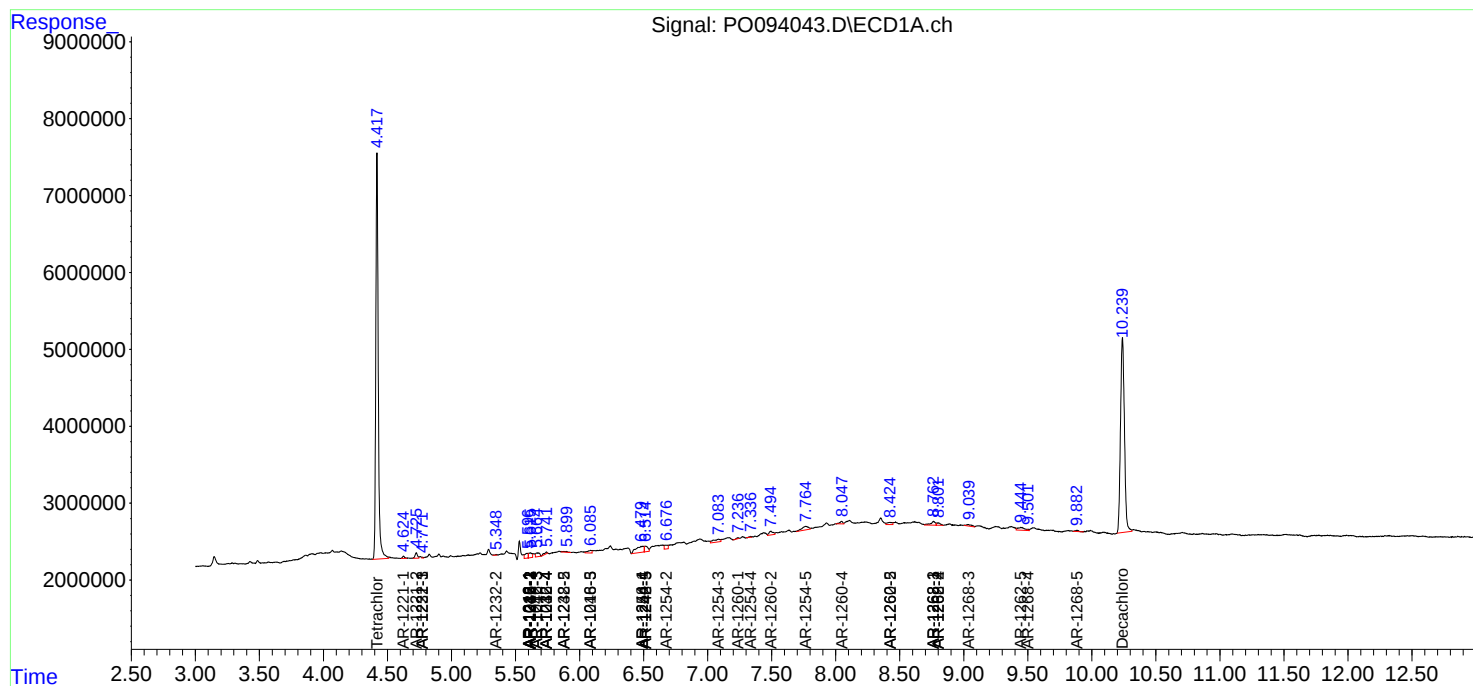
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

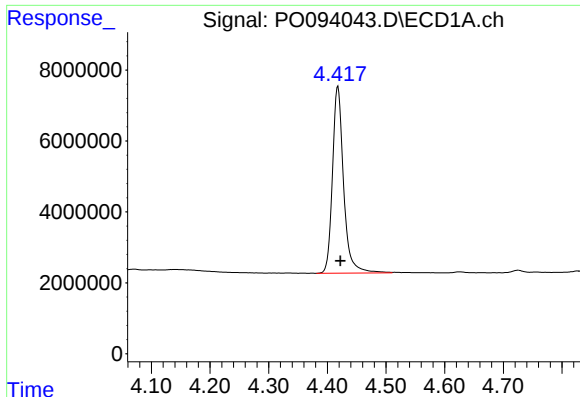
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

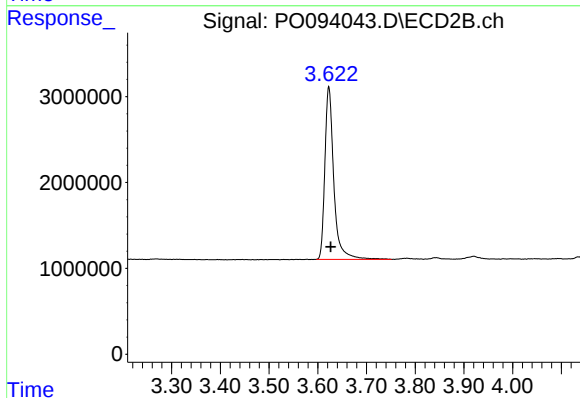




#1 Tetrachloro-m-xylene

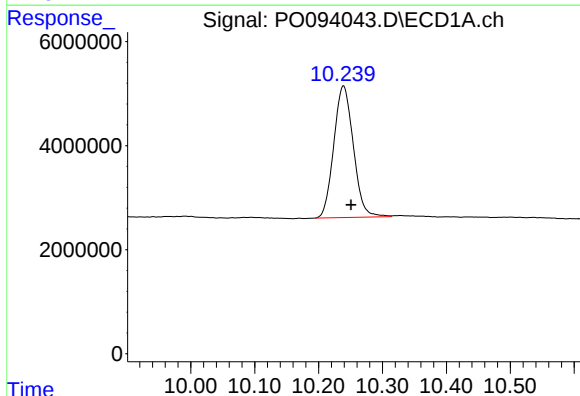
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 69526928
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



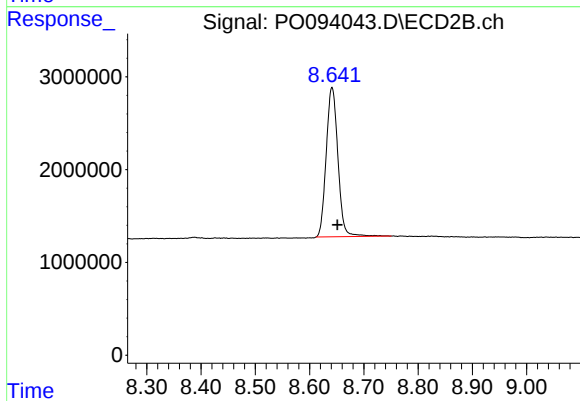
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 25700976
Conc: 20.18 ng/ml



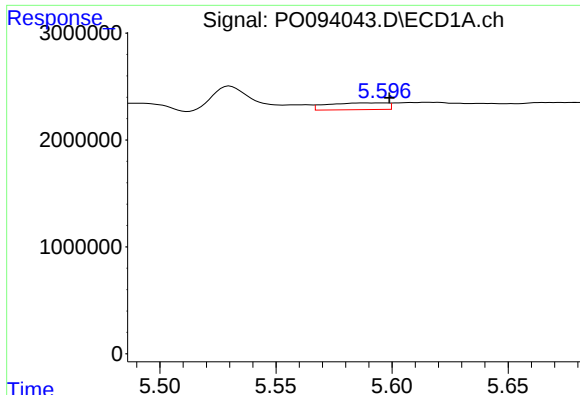
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 53780809
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

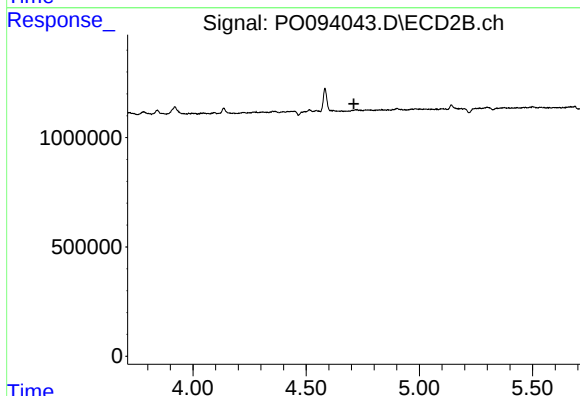
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 24154583
Conc: 24.16 ng/ml



#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1125162
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :

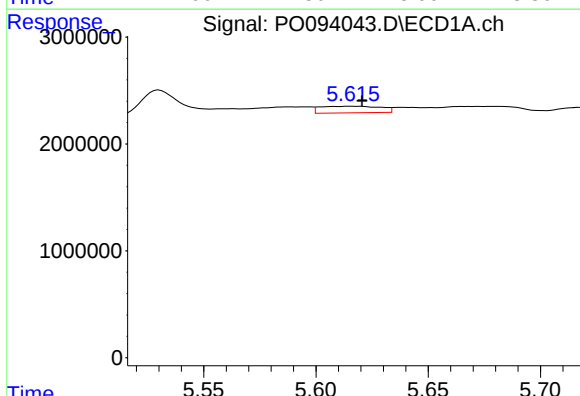


#3 AR-1016-1

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

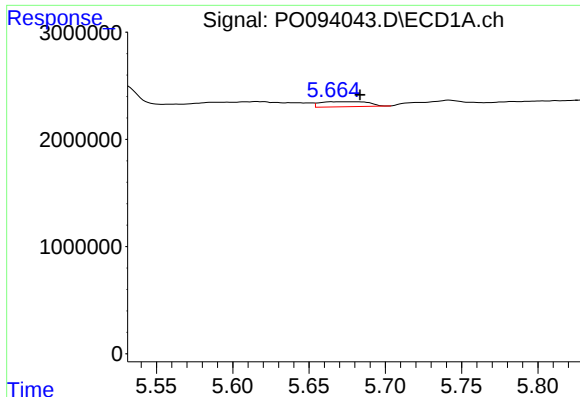
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1163383
Conc: 7.46 ng/ml



#4 AR-1016-2

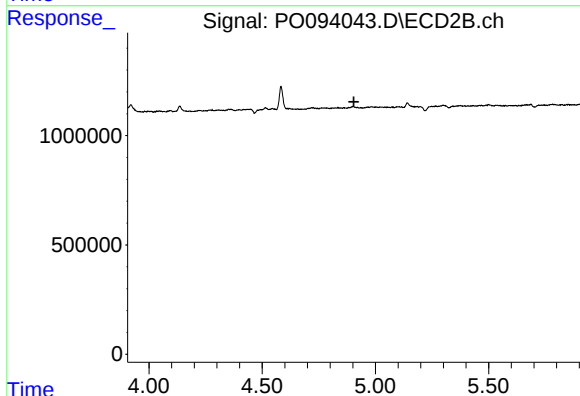
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

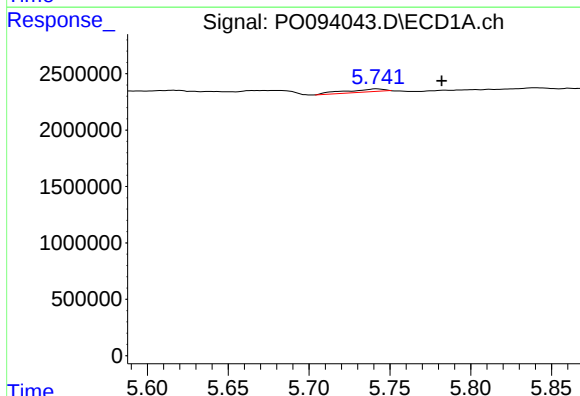
R.T.: 5.665 min
Delta R.T.: -0.019 min
Response: 1036806
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



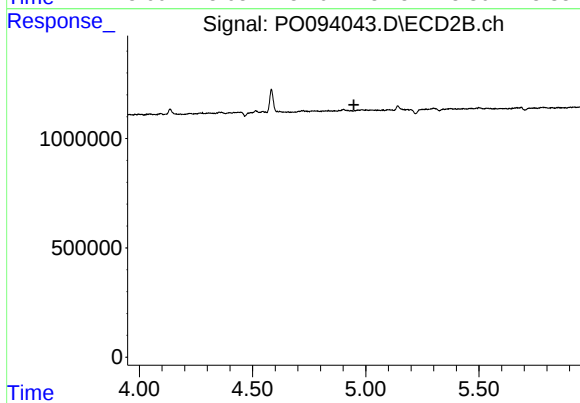
#5 AR-1016-3

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



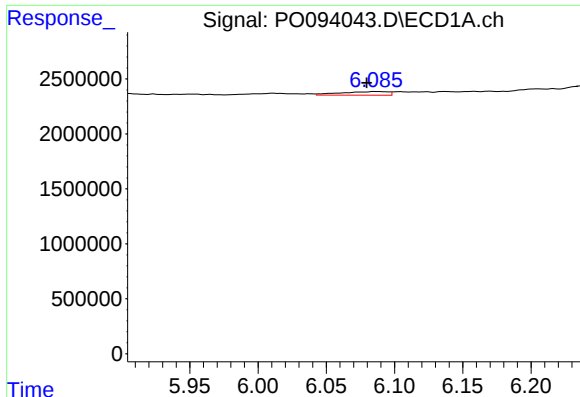
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.040 min
Response: 433502
Conc: 5.90 ng/ml



#6 AR-1016-4

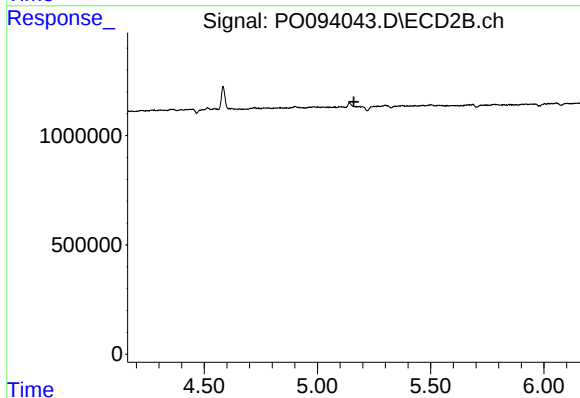
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

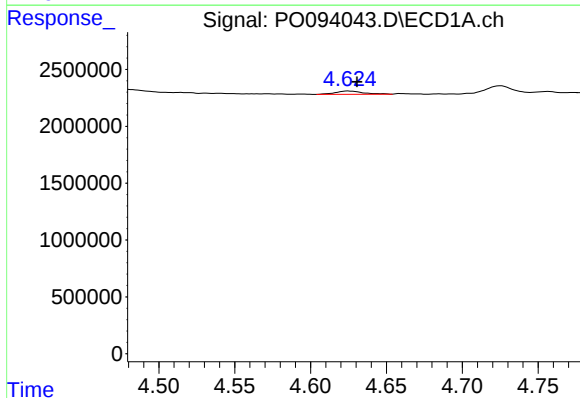
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 807010
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



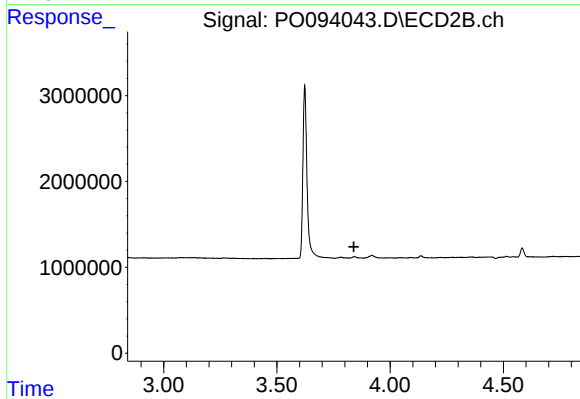
#7 AR-1016-5

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



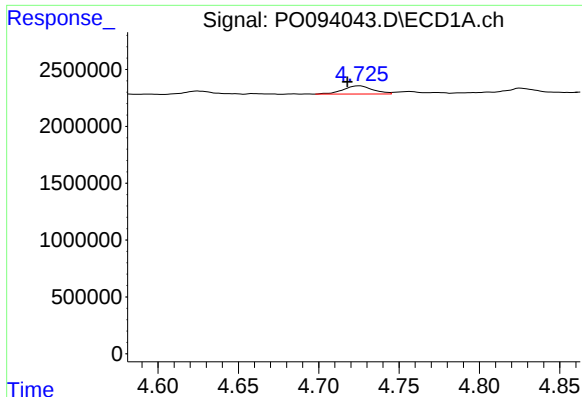
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 372414
Conc: 8.07 ng/ml



#8 AR-1221-1

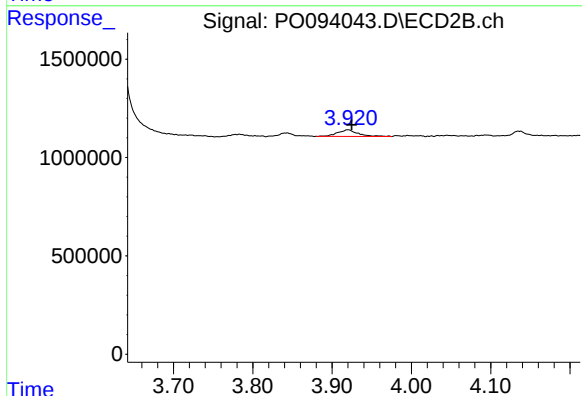
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

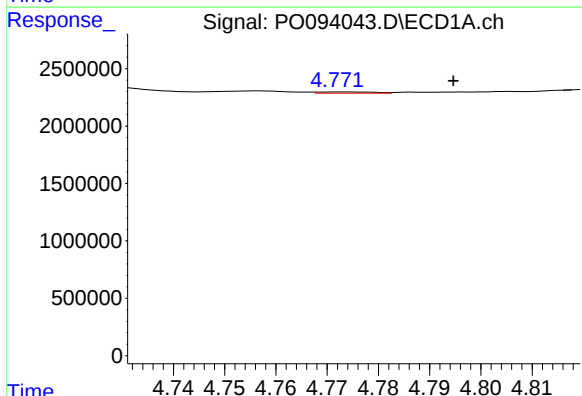
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 915867
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



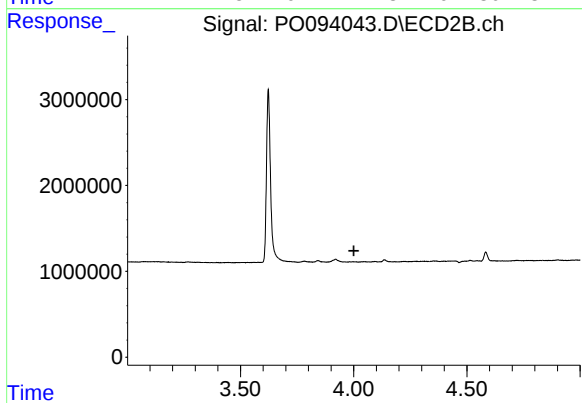
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 615693
Conc: 52.17 ng/ml



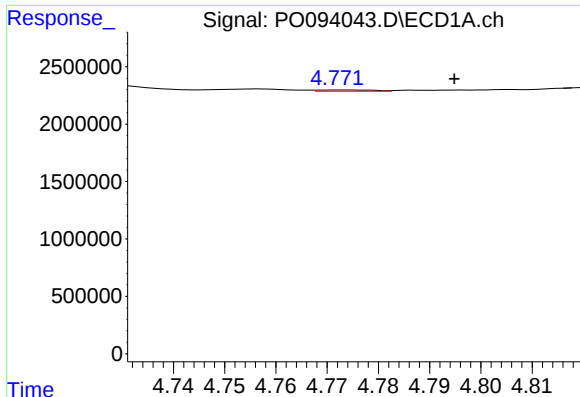
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 80013
Conc: 0.76 ng/ml



#10 AR-1221-3

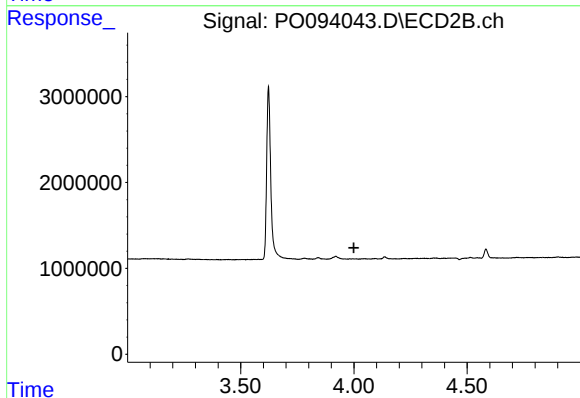
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

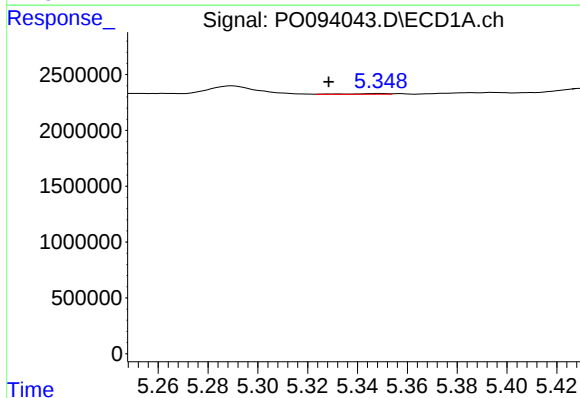
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 80013
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



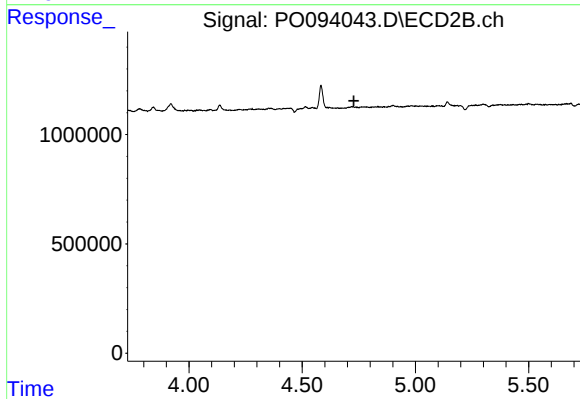
#11 AR-1232-1

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



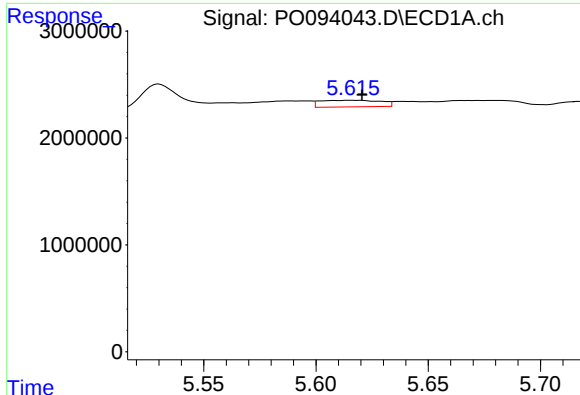
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.021 min
Response: 73443
Conc: 1.72 ng/ml



#12 AR-1232-2

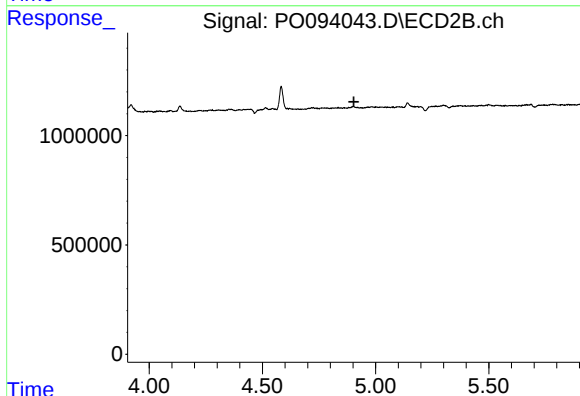
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

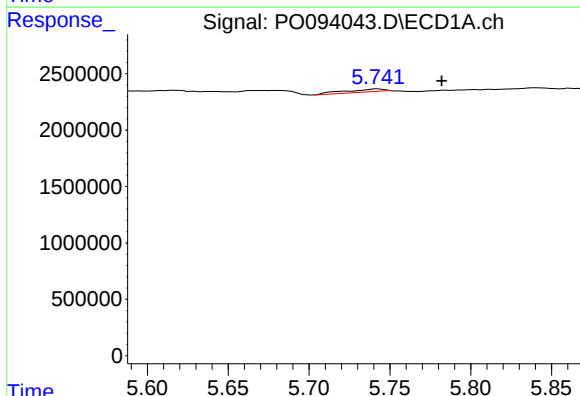
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1163383
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



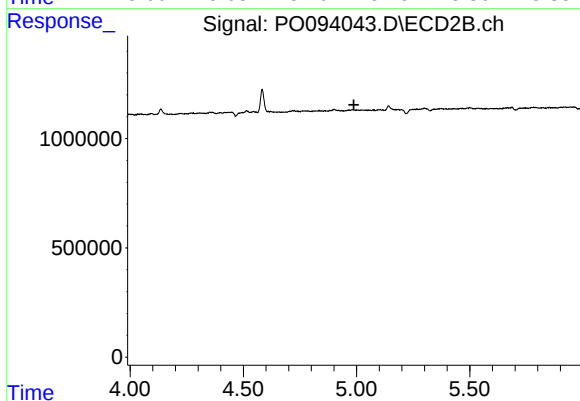
#13 AR-1232-3

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



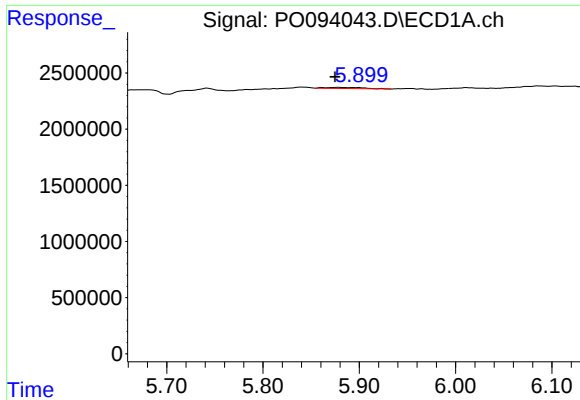
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.040 min
Response: 433502
Conc: 12.59 ng/ml



#14 AR-1232-4

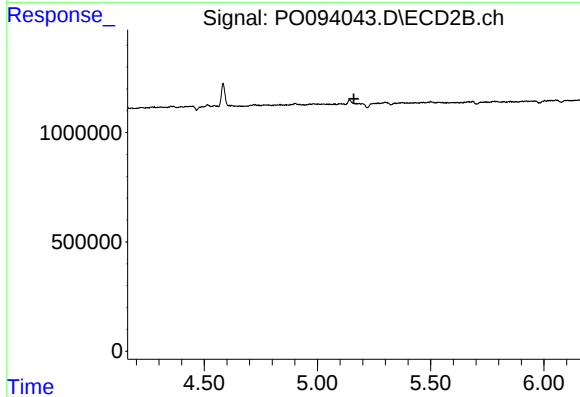
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

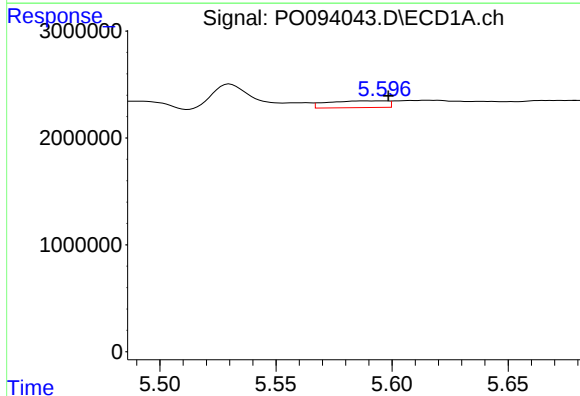
R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 274912
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



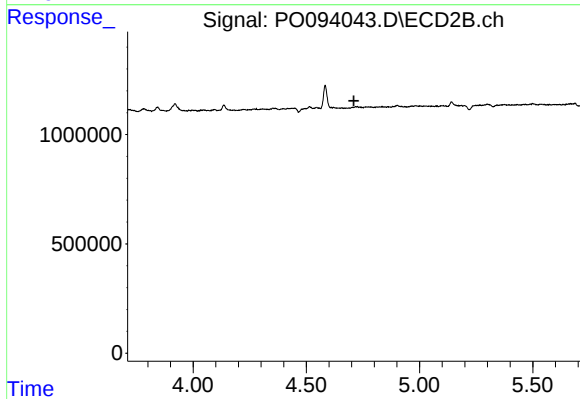
#15 AR-1232-5

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



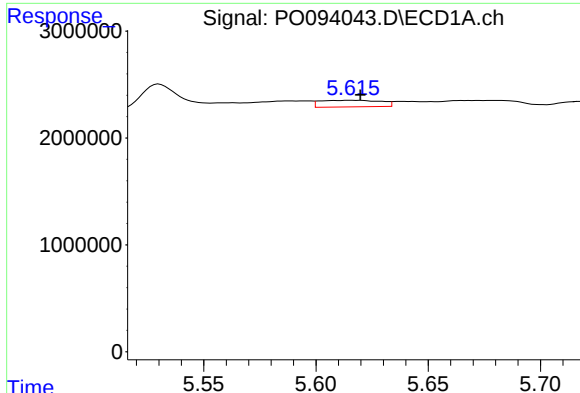
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1125162
Conc: 12.89 ng/ml



#16 AR-1242-1

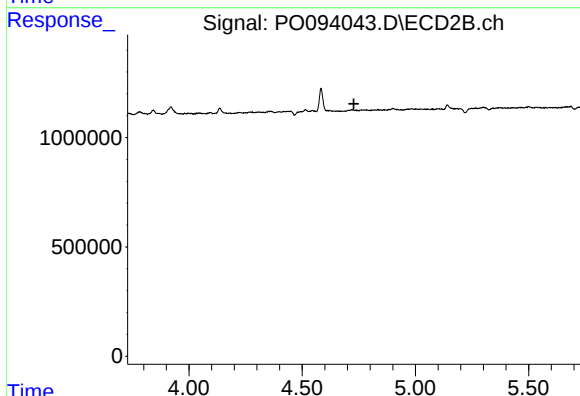
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

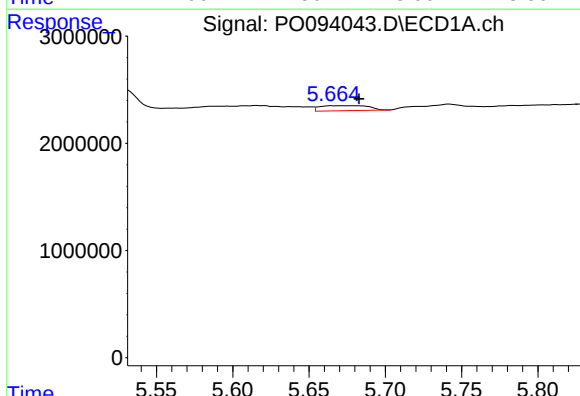
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1163383
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



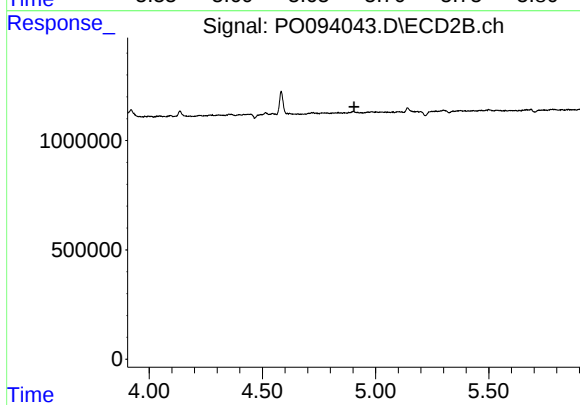
#17 AR-1242-2

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



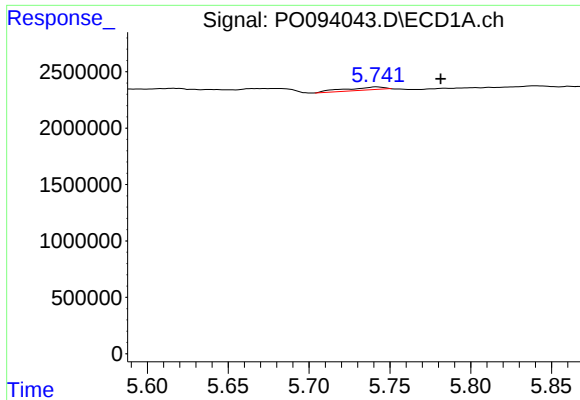
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.018 min
Response: 1036806
Conc: 12.21 ng/ml



#18 AR-1242-3

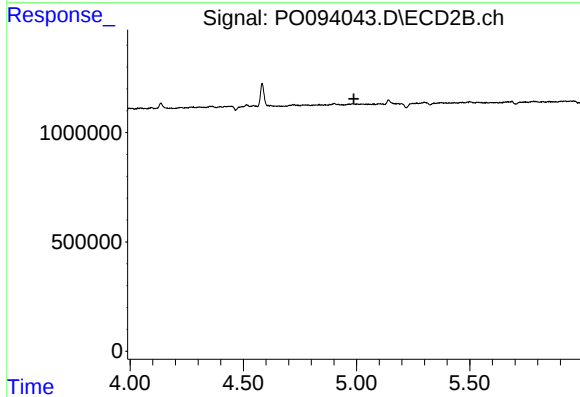
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

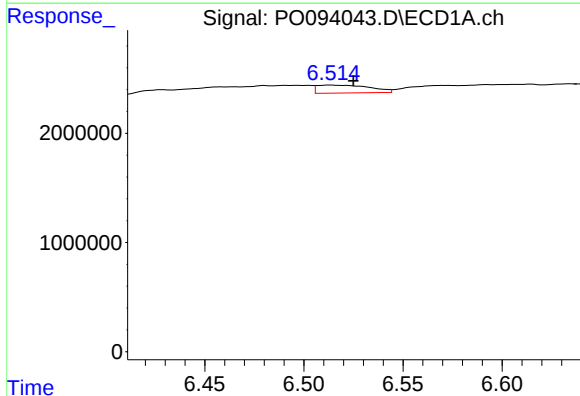
R.T.: 5.742 min
Delta R.T.: -0.039 min
Response: 433502
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



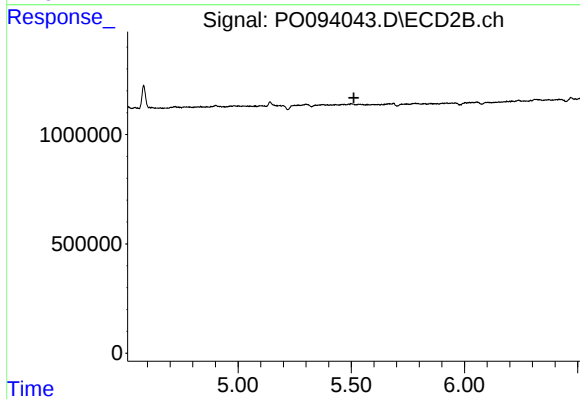
#19 AR-1242-4

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



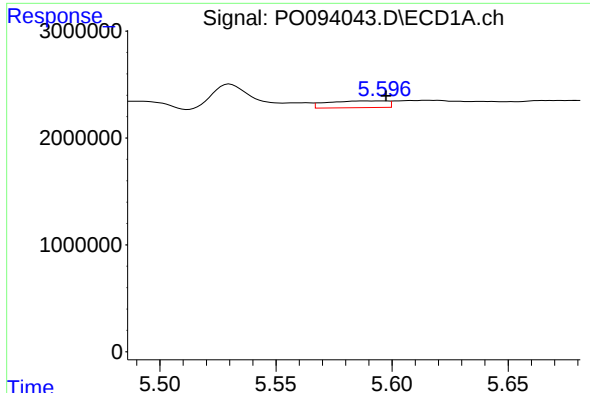
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 1328038
Conc: 19.72 ng/ml



#20 AR-1242-5

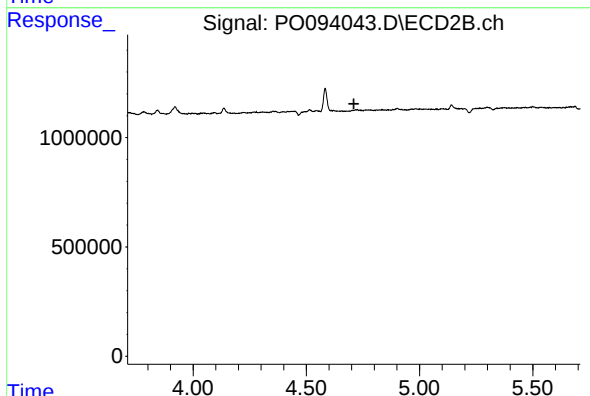
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

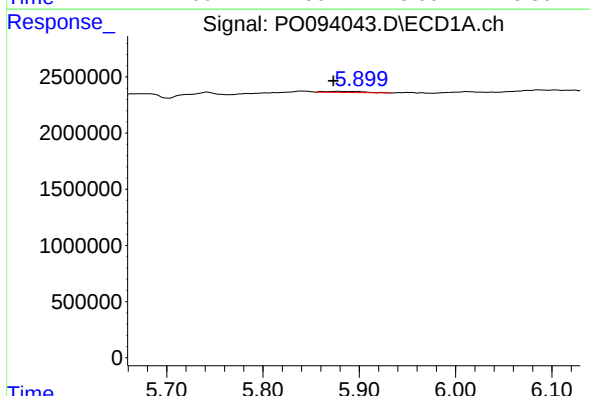
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 1125162
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



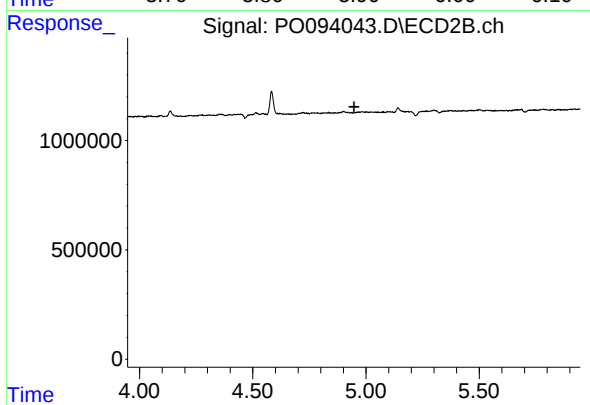
#21 AR-1248-1

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



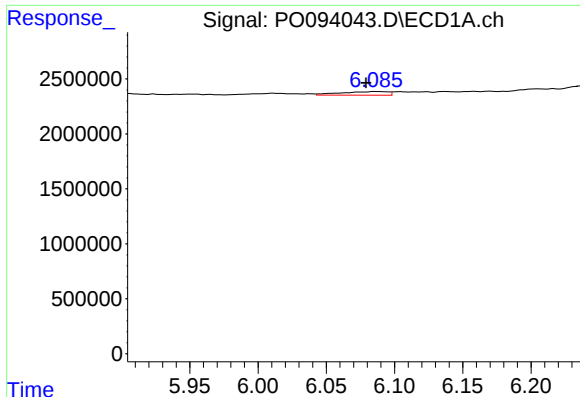
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 274912
Conc: 2.51 ng/ml



#22 AR-1248-2

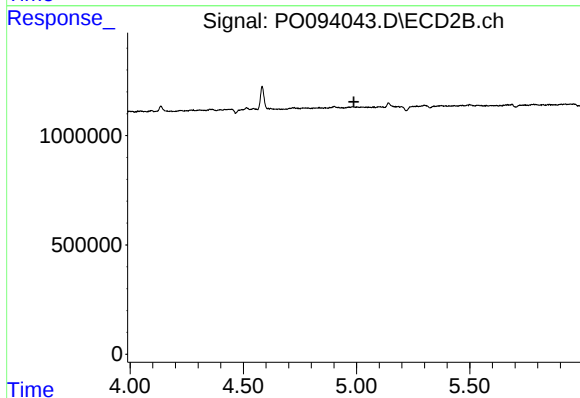
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

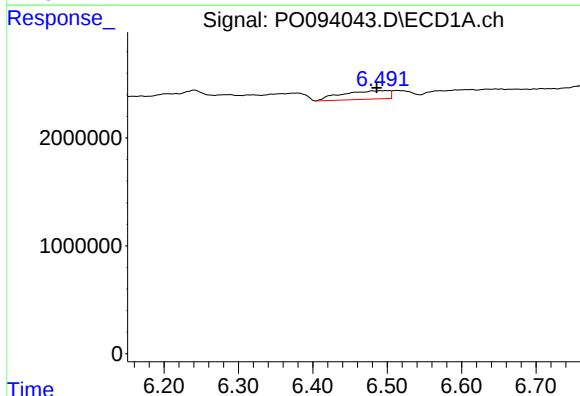
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 807010
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



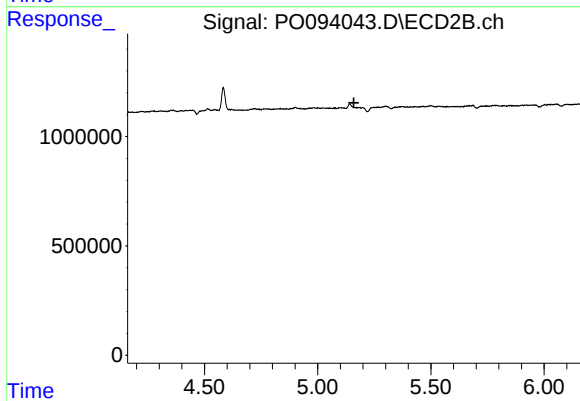
#23 AR-1248-3

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



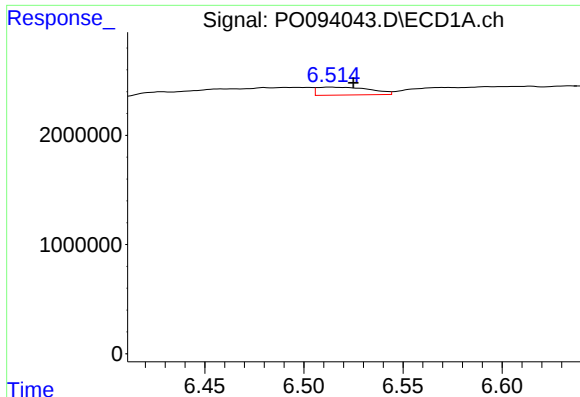
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 3465927
Conc: 32.27 ng/ml



#24 AR-1248-4

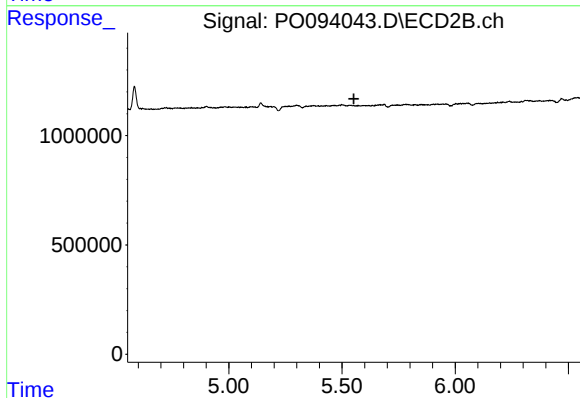
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

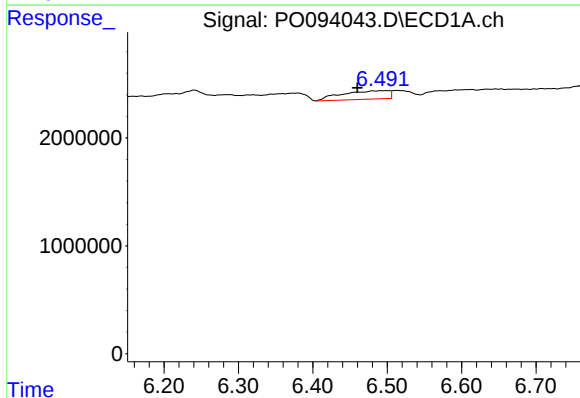
R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 1328038
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



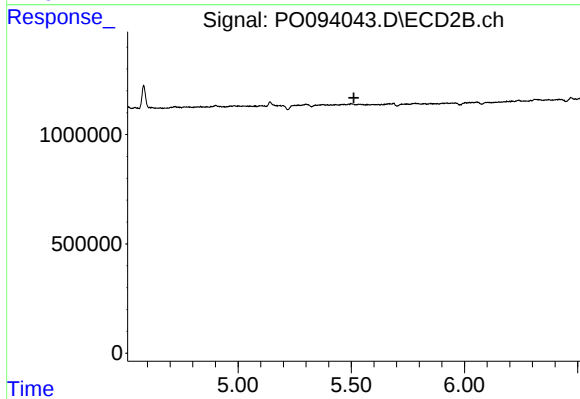
#25 AR-1248-5

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



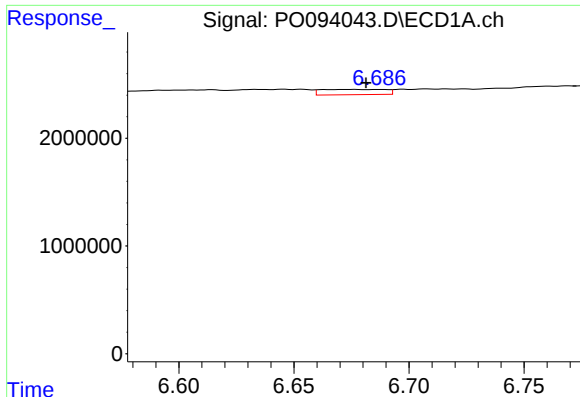
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: 0.039 min
Response: 3465927
Conc: 25.55 ng/ml



#26 AR-1254-1

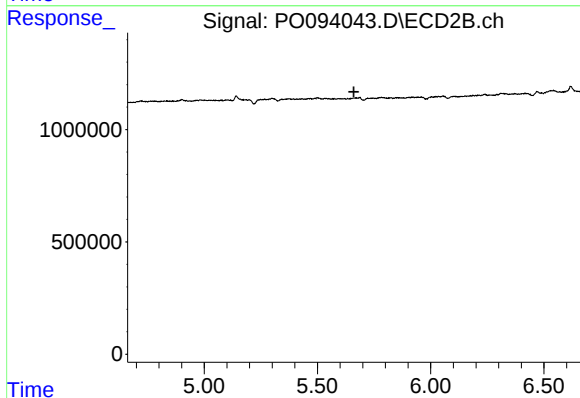
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

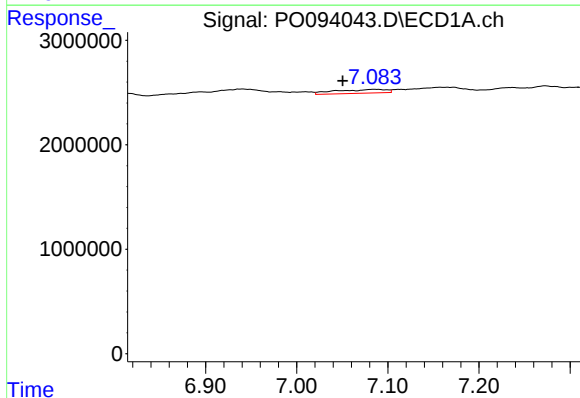
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 943693
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



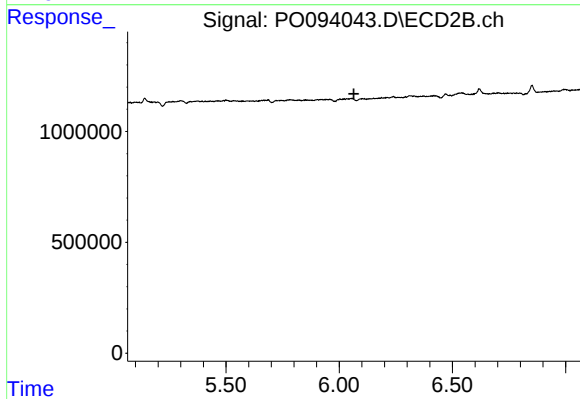
#27 AR-1254-2

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



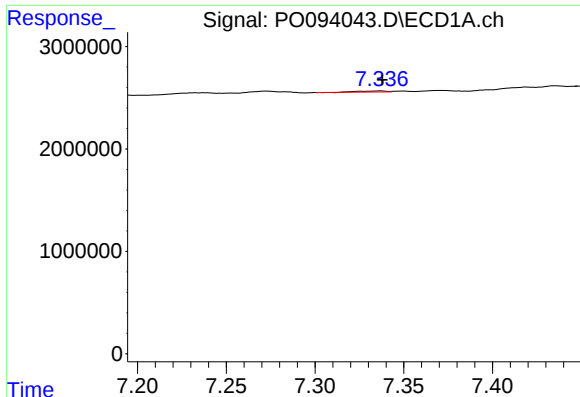
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.035 min
Response: 1385526
Conc: 7.50 ng/ml



#28 AR-1254-3

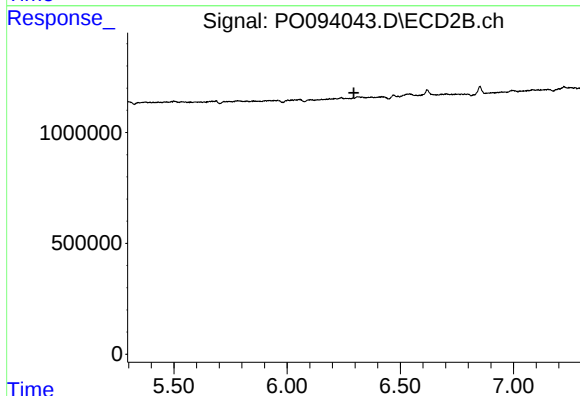
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

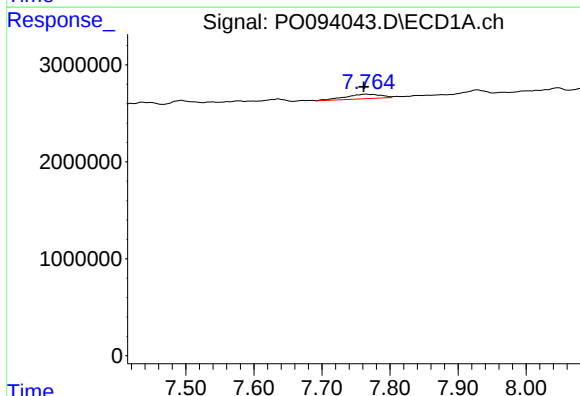
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 109230
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



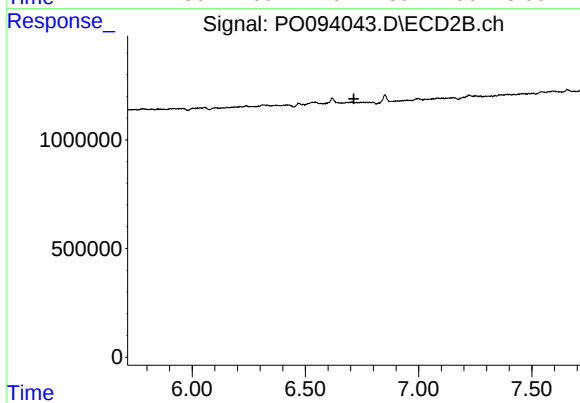
#29 AR-1254-4

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



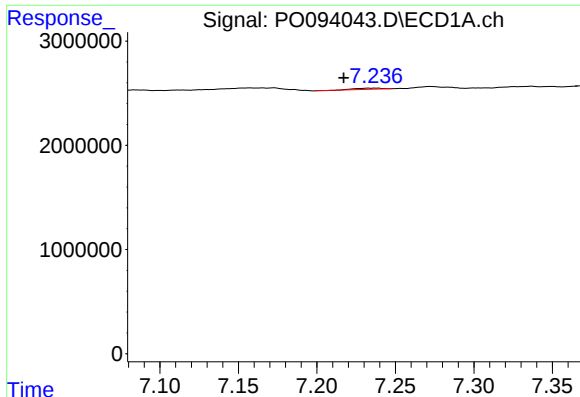
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 1694843
Conc: 12.50 ng/ml



#30 AR-1254-5

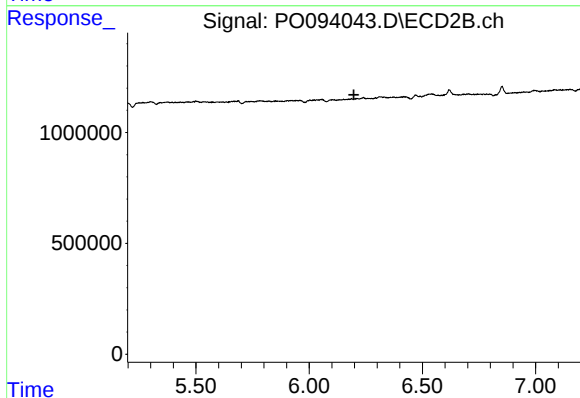
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

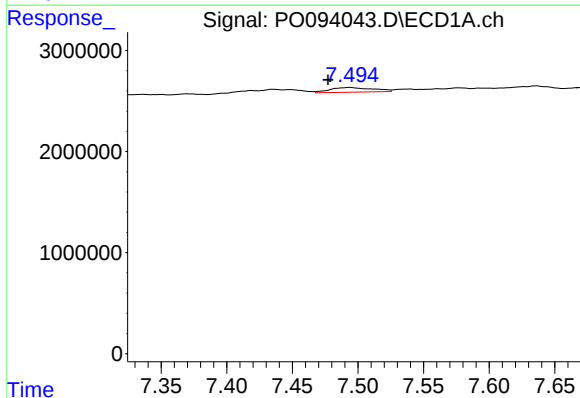
R.T.: 7.237 min
Delta R.T.: 0.020 min
Response: 133701
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



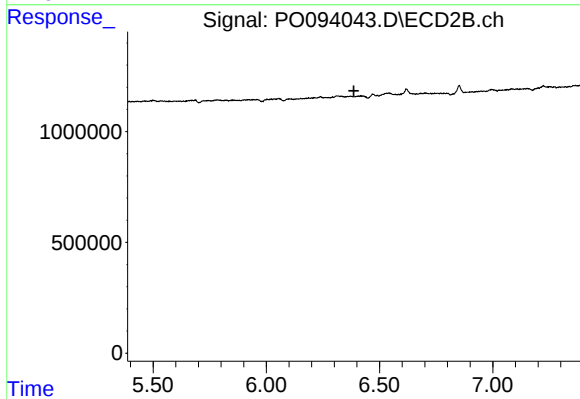
#31 AR-1260-1

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



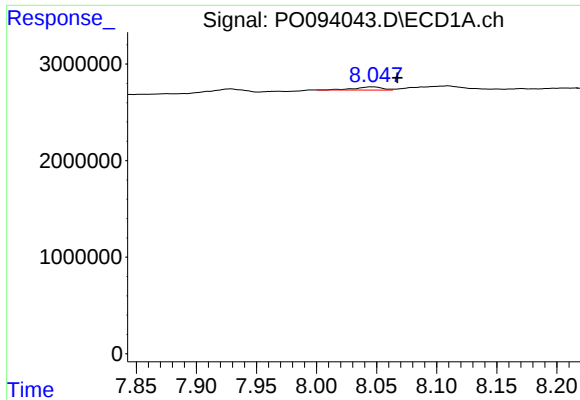
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 1063773
Conc: 6.65 ng/ml



#32 AR-1260-2

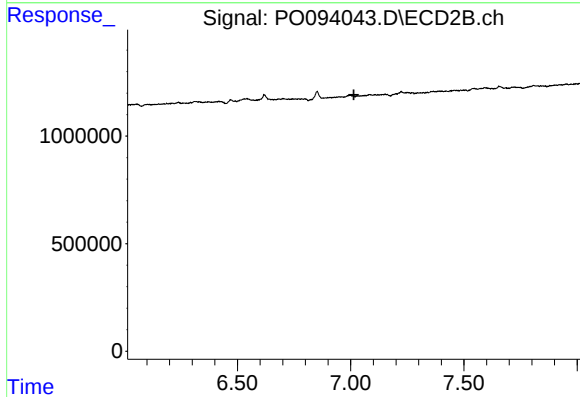
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#34 AR-1260-4

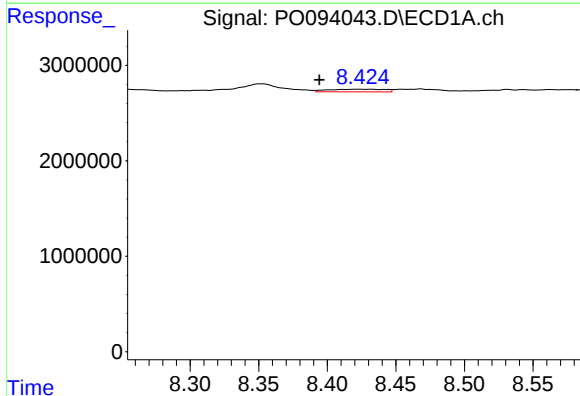
R.T.: 8.047 min
Delta R.T.: -0.021 min
Response: 514317
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



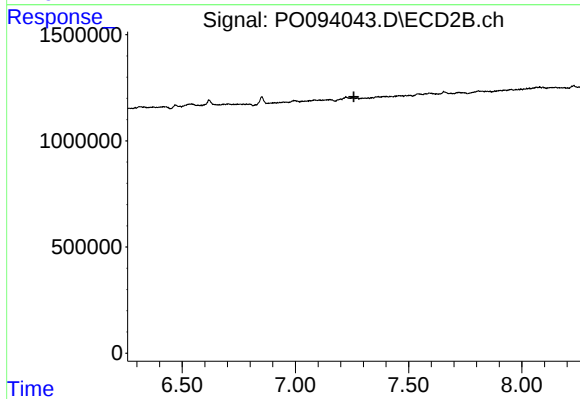
#34 AR-1260-4

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



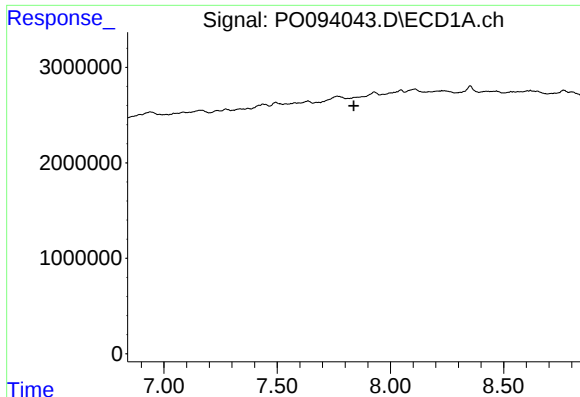
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.029 min
Response: 794209
Conc: 3.65 ng/ml



#35 AR-1260-5

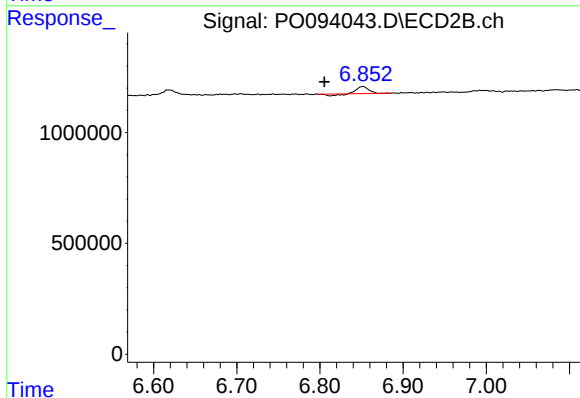
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

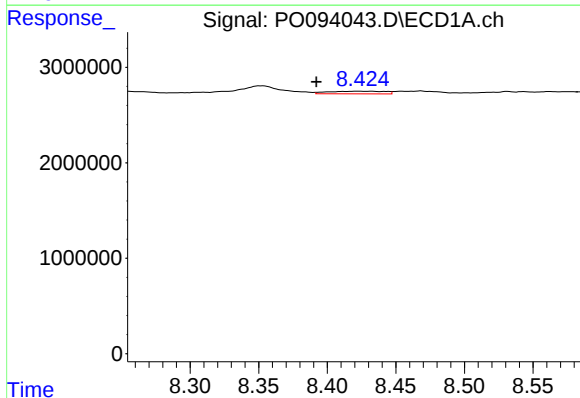
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



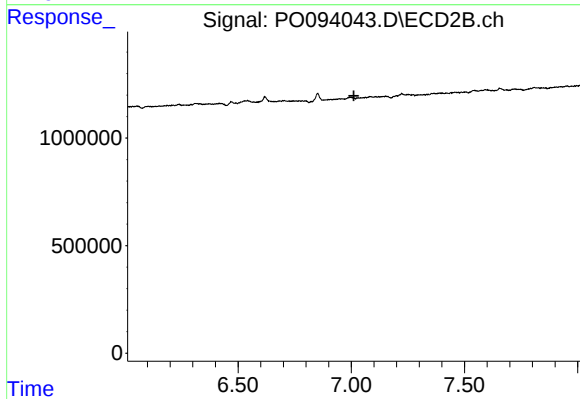
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 244650
Conc: 6.99 ng/ml



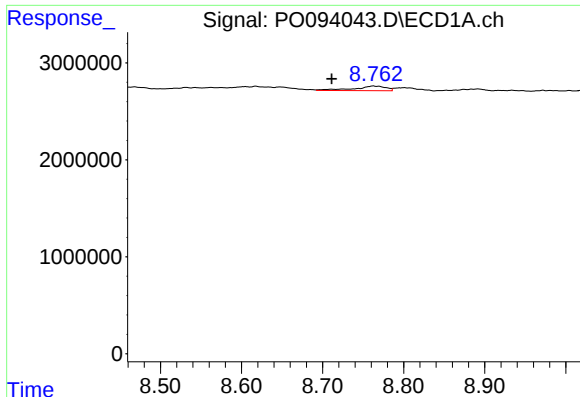
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: 0.031 min
Response: 794209
Conc: 3.42 ng/ml



#37 AR-1262-2

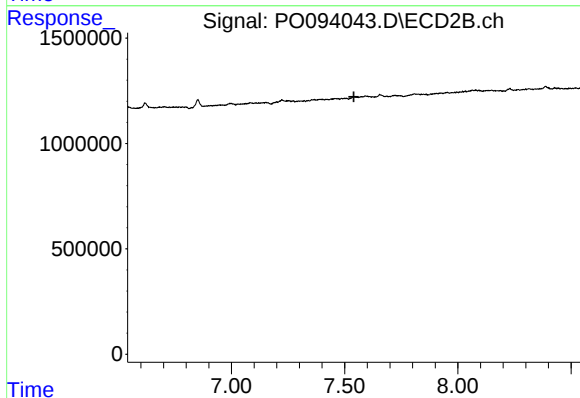
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

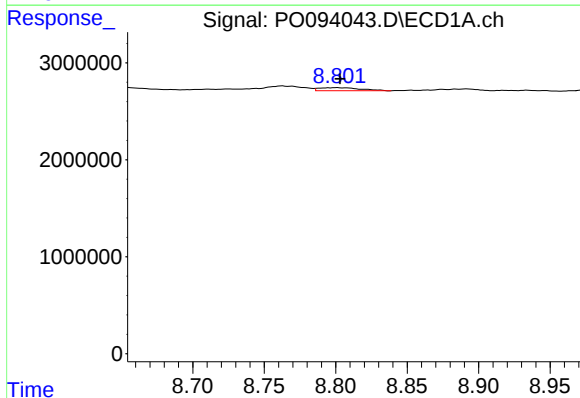
R.T.: 8.763 min
Delta R.T.: 0.052 min
Response: 1297746
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



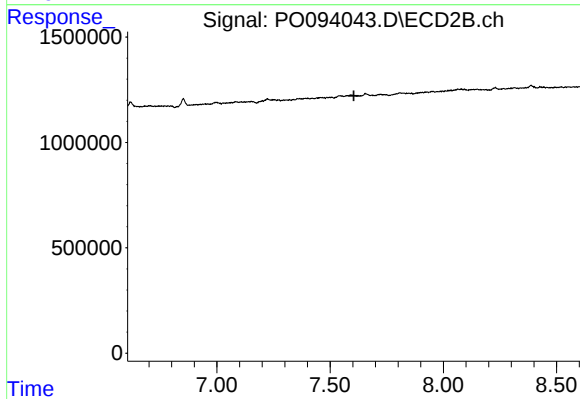
#38 AR-1262-3

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



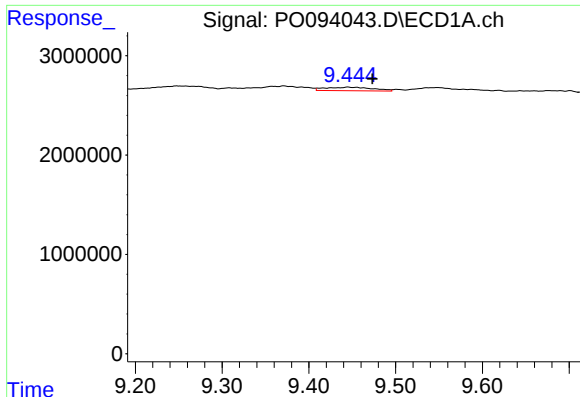
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 625334
Conc: 6.24 ng/ml



#39 AR-1262-4

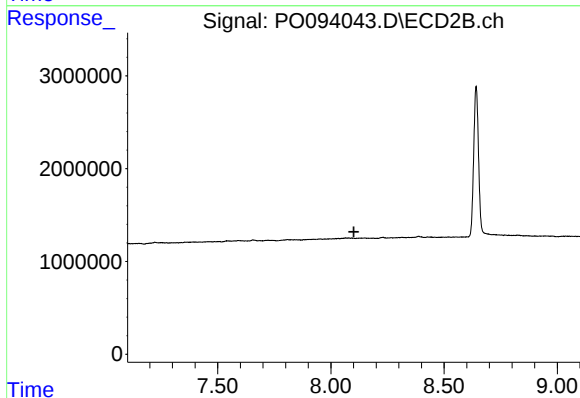
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

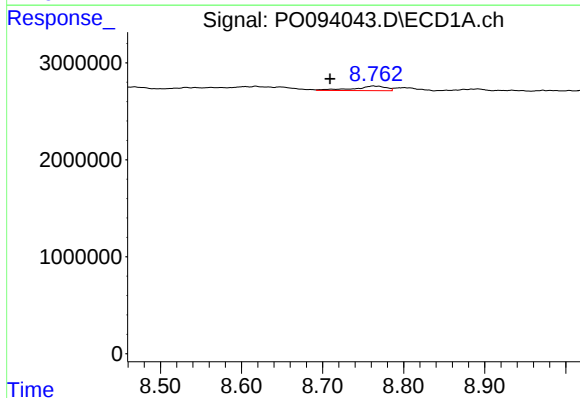
R.T.: 9.445 min
Delta R.T.: -0.028 min
Response: 1304233
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



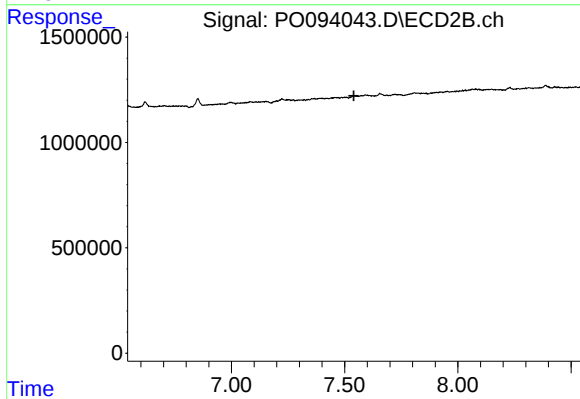
#40 AR-1262-5

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



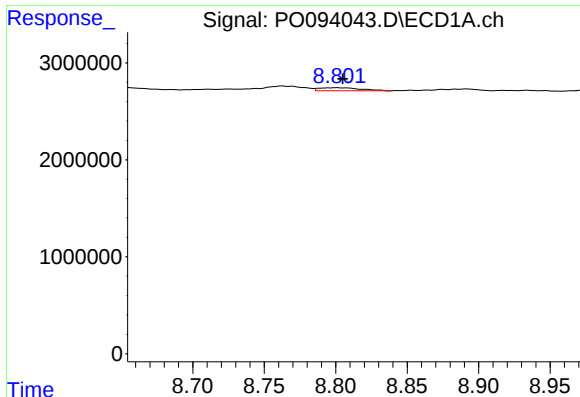
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.054 min
Response: 1297746
Conc: 3.86 ng/ml



#41 AR-1268-1

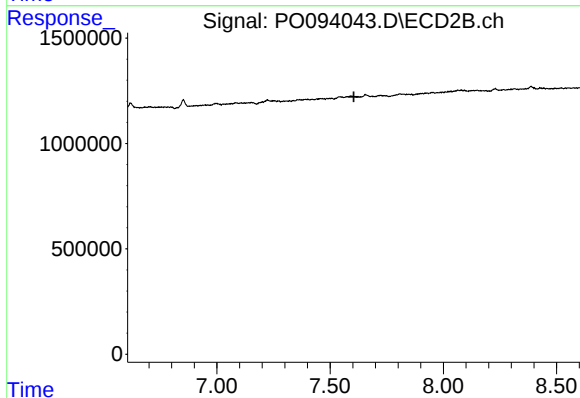
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

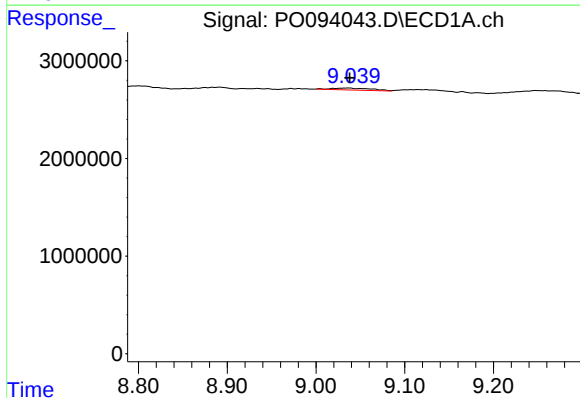
R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 625334
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



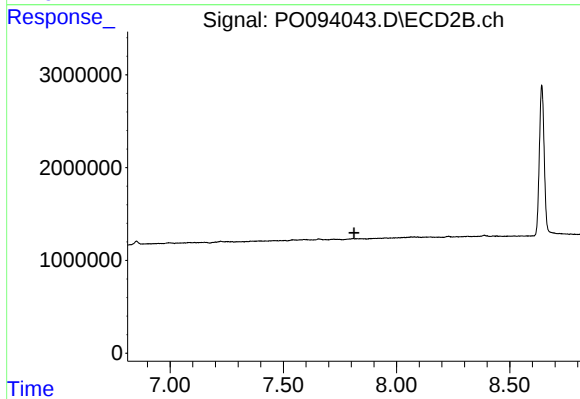
#42 AR-1268-2

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



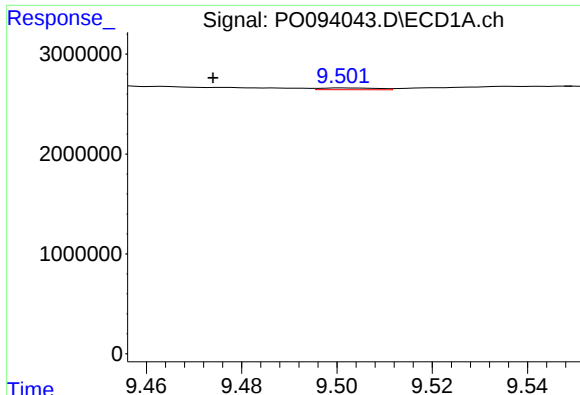
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 605062
Conc: 2.13 ng/ml



#43 AR-1268-3

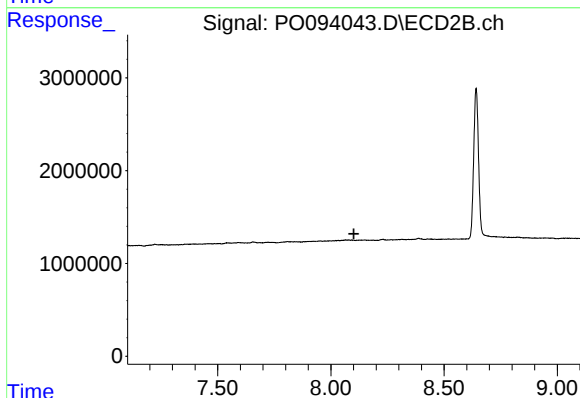
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

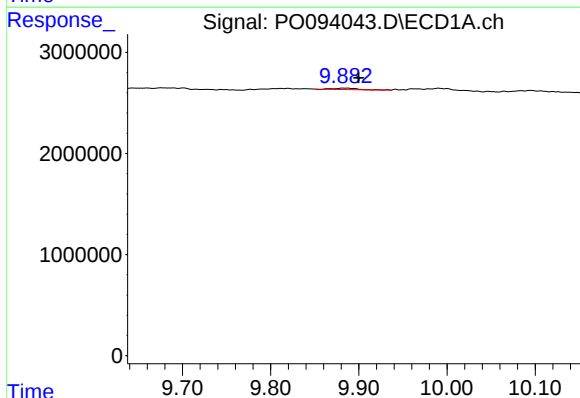
R.T.: 9.502 min
Delta R.T.: 0.028 min
Response: 143707
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



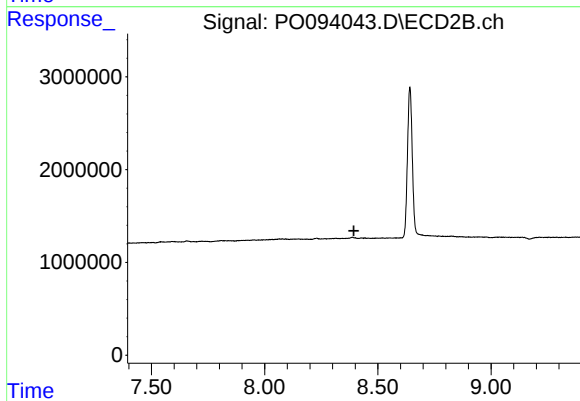
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.016 min
Response: 282092
Conc: 0.34 ng/ml



#45 AR-1268-5

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