

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 05:13
 Operator : YP/AJ
 Sample : PB152148BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 06:38:21 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...	4.416	3.619	66303092	25003224	17.737	19.635
2)	SA Decachlor...	10.260	8.640	50568618	22653179	22.606	22.658
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	175138	0	1.713	N.D. #
4)	L1 AR-1016-2	5.619	0.000	265905	0	1.706	N.D. #
5)	L1 AR-1016-3	5.681	0.000	353055	0	3.580	N.D. #
7)	L1 AR-1016-5	6.073	0.000	441473	0	5.215	N.D. #
8)	L2 AR-1221-1	4.627	0.000	43046	0	0.933	N.D. #
9)	L2 AR-1221-2	4.724	3.919	948808	477620	27.641	40.468 #
10)	L2 AR-1221-3	4.789	0.000	71367	0	0.681	N.D. #
11)	L3 AR-1232-1	4.789	0.000	71367	0	0.818	N.D. #
12)	L3 AR-1232-2	5.320	0.000	543732	0	12.714	N.D. #
13)	L3 AR-1232-3	5.619	0.000	265905	0	3.620	N.D. #
15)	L3 AR-1232-5	5.874	0.000	63698	0	2.005	N.D. #
16)	L4 AR-1242-1	5.598	0.000	175138	0	2.007	N.D. #
17)	L4 AR-1242-2	5.619	0.000	265905	0	2.000	N.D. #
18)	L4 AR-1242-3	5.681	0.000	353055	0	4.159	N.D. #
20)	L4 AR-1242-5	6.533	0.000	387733	0	5.759	N.D. #
21)	L5 AR-1248-1	5.598	0.000	175138	0	2.603	N.D. #
22)	L5 AR-1248-2	5.874	0.000	63698	0	0.582	N.D. #
23)	L5 AR-1248-3	6.073	0.000	441473	0	3.657	N.D. #
24)	L5 AR-1248-4	6.494	0.000	785185	0	7.311	N.D. #
25)	L5 AR-1248-5	6.533	0.000	387733	0	3.342	N.D. #
26)	L6 AR-1254-1	6.471	0.000	1825361	0	13.459	N.D. #
27)	L6 AR-1254-2	6.673	0.000	400455	0	2.049	N.D. #
28)	L6 AR-1254-3	7.040	0.000	302365	0	1.637	N.D. #
29)	L6 AR-1254-4	7.332	0.000	52737	0	0.520	N.D. #
30)	L6 AR-1254-5	7.766	0.000	8448	0	0.062	N.D. #
31)	L7 AR-1260-1	7.214	0.000	213296	0	1.461	N.D. #
32)	L7 AR-1260-2	7.503	0.000	793665	0	4.959	N.D. #
33)	L7 AR-1260-3	7.832	0.000	150697	0	1.135	N.D. #
34)	L7 AR-1260-4	8.066	0.000	72468	0	0.526	N.D. #
35)	L7 AR-1260-5	8.396	7.272	129543	735800	0.595	7.090 #
36)	L8 AR-1262-1	7.832	0.000	150697	0	0.882	N.D. #
37)	L8 AR-1262-2	8.396	0.000	129543	0	0.557	N.D. #
38)	L8 AR-1262-3	8.719	0.000	119960	0	0.732	N.D. #
39)	L8 AR-1262-4	8.812	0.000	219843	0	2.194	N.D. #
40)	L8 AR-1262-5	9.462	0.000	96693	0	1.201	N.D. #
41)	L9 AR-1268-1	8.719	0.000	119960	0	0.356	N.D. #
42)	L9 AR-1268-2	8.812	0.000	219843	0	0.683	N.D. #
43)	L9 AR-1268-3	9.045	0.000	15398	0	0.054	N.D. #
44)	L9 AR-1268-4	9.462	0.000	96693	0	1.000	N.D. #

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 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	9.914	0.000	477115	0	0.568	N.D. #

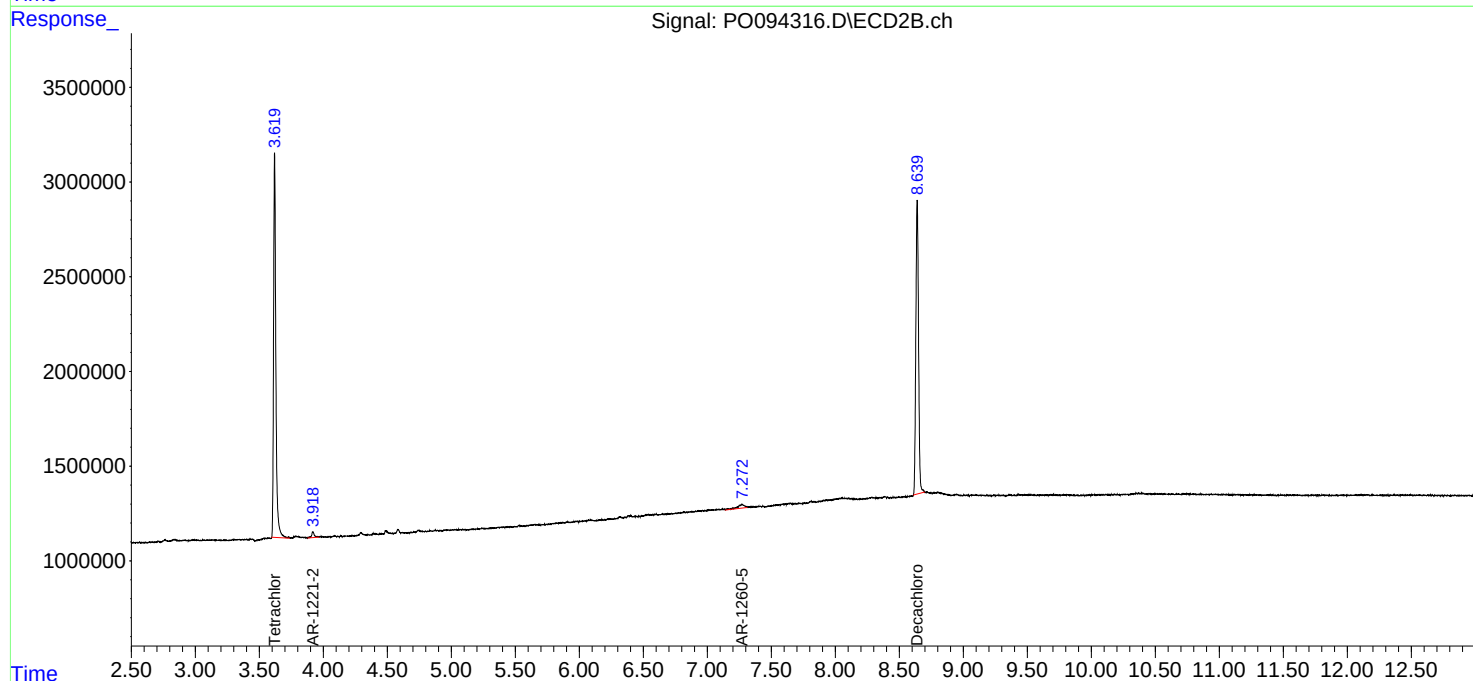
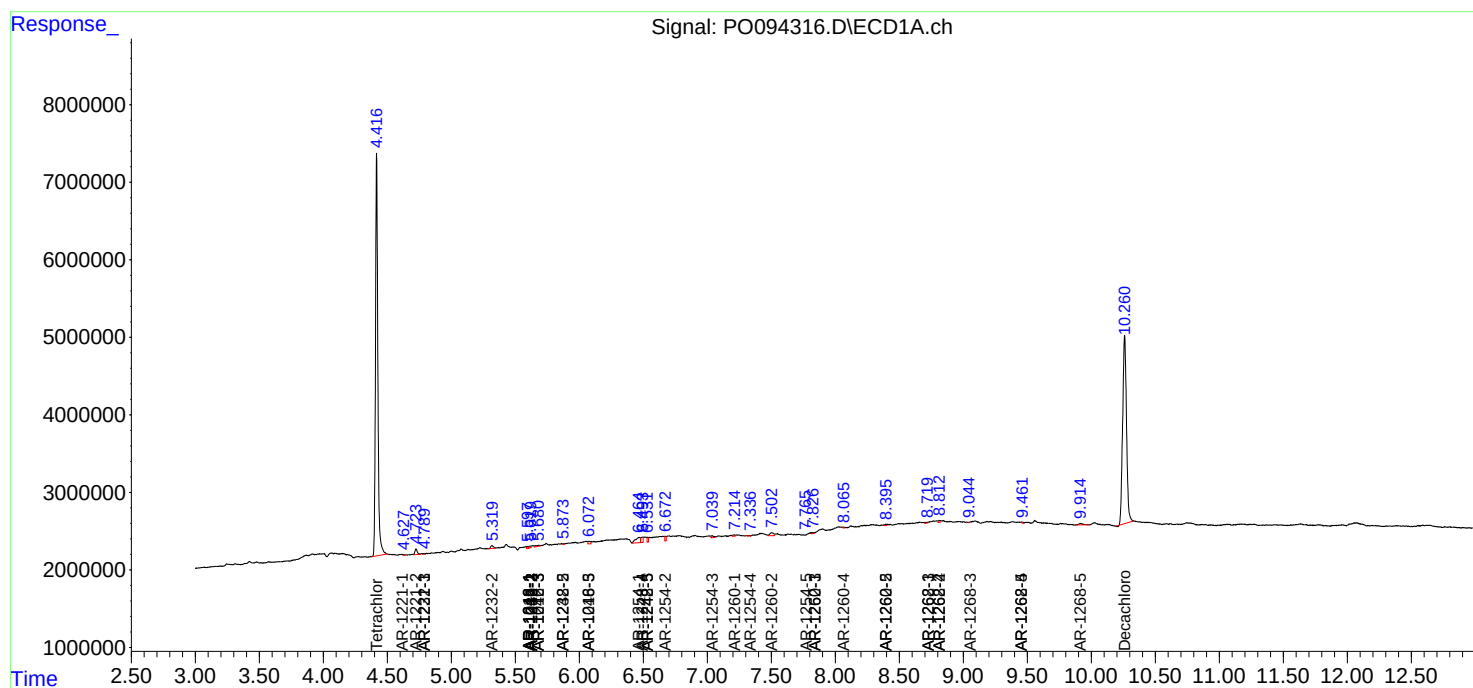
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

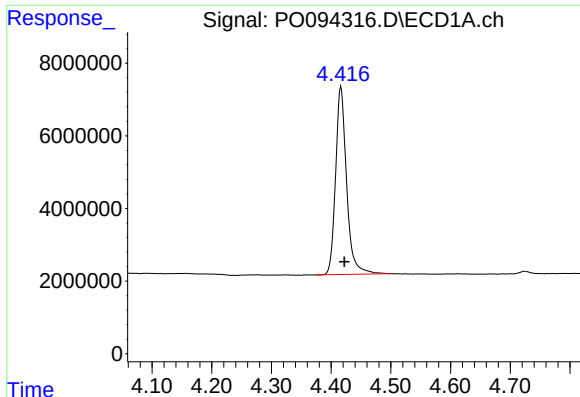
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041723\
Data File : PO094316.D
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Acq On : 18 Apr 2023 05:13
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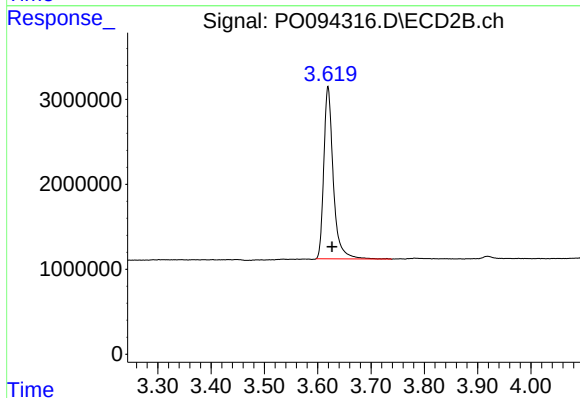




#1 Tetrachloro-m-xylene

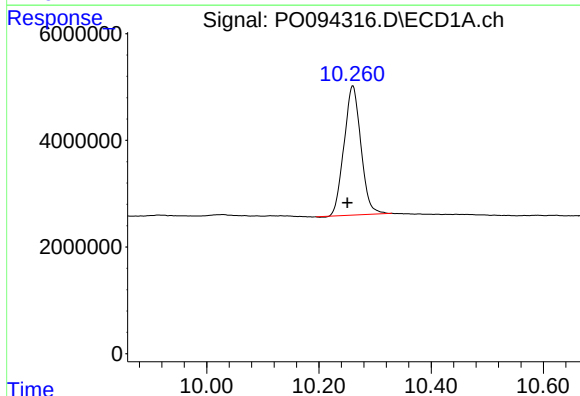
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 66303092
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



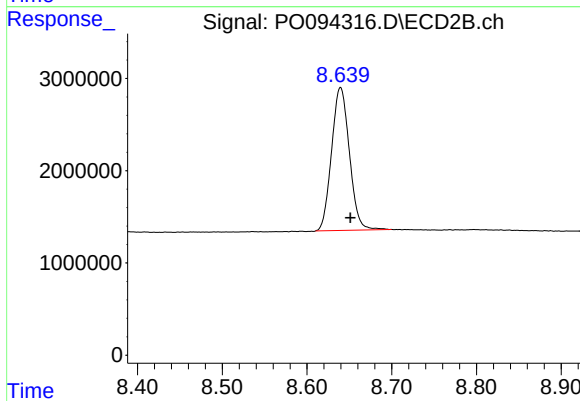
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 25003224
Conc: 19.63 ng/ml



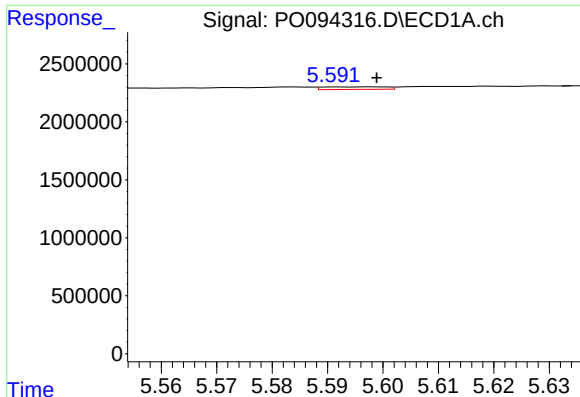
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.010 min
Response: 50568618
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

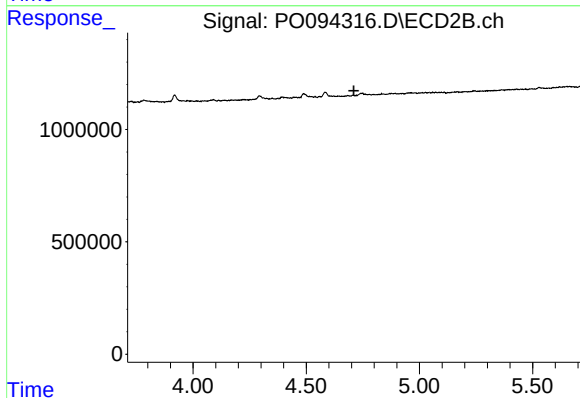
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 22653179
Conc: 22.66 ng/ml



#3 AR-1016-1

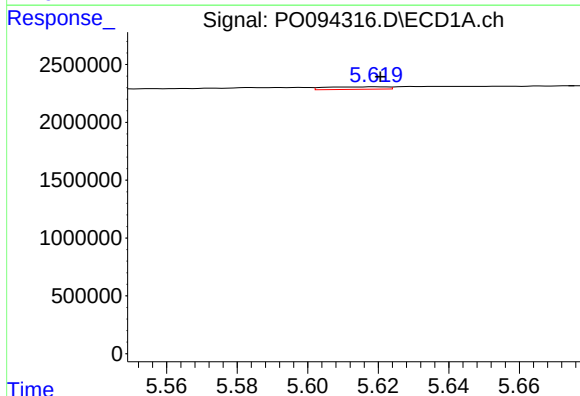
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 175138
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



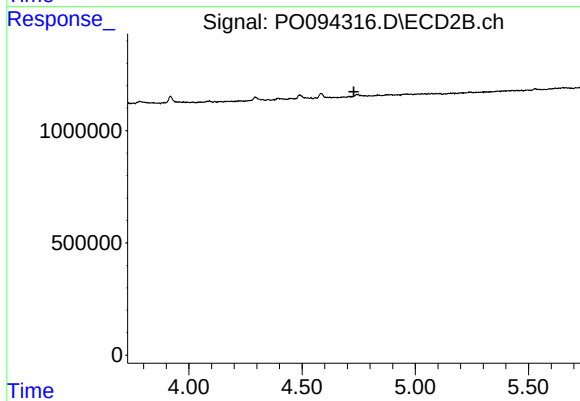
#3 AR-1016-1

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



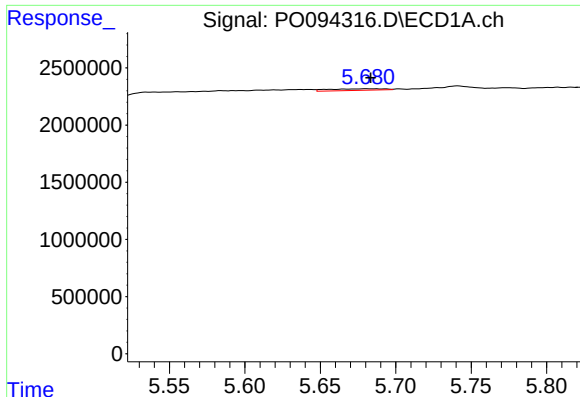
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 265905
Conc: 1.71 ng/ml



#4 AR-1016-2

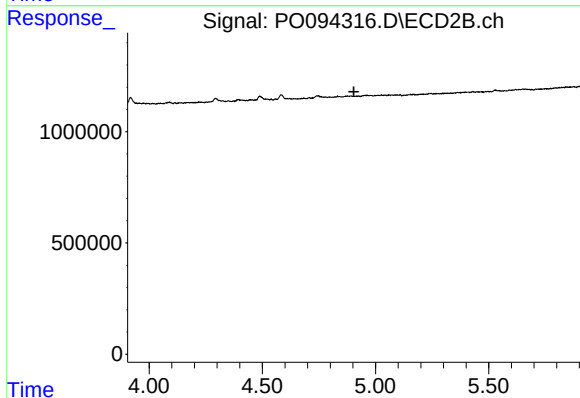
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

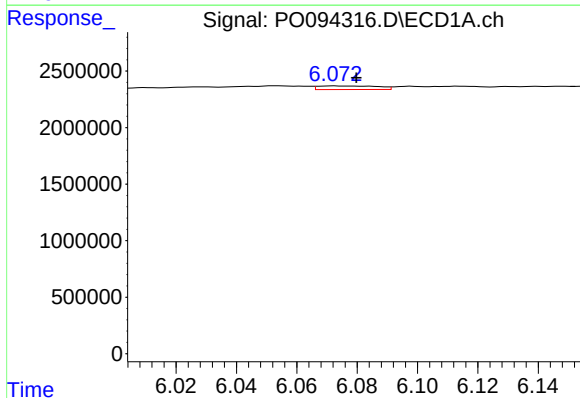
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 353055
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



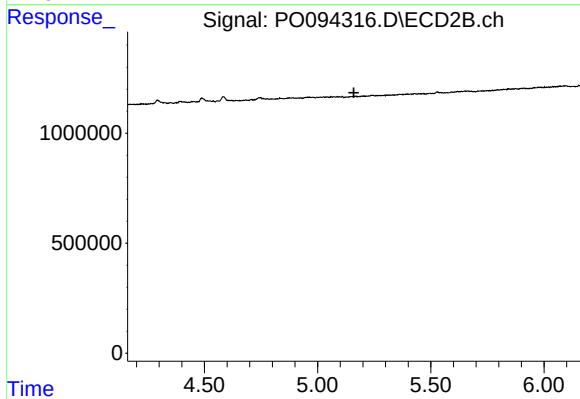
#5 AR-1016-3

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



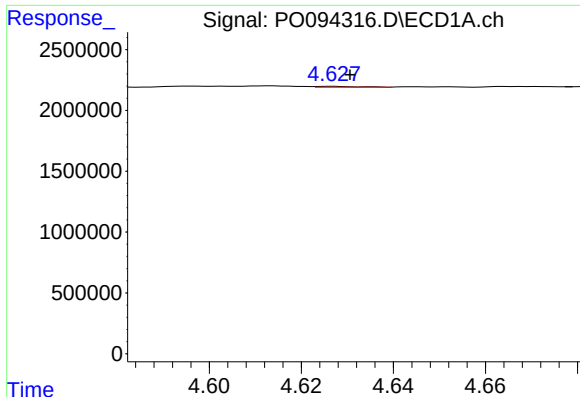
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 441473
Conc: 5.21 ng/ml



#7 AR-1016-5

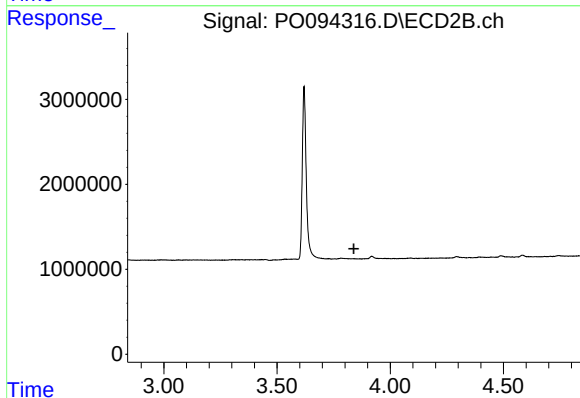
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

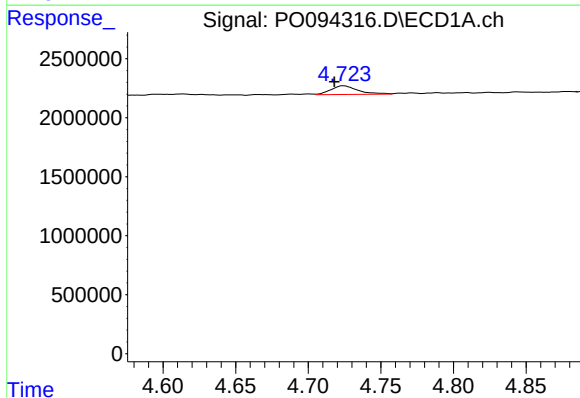
R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 43046
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



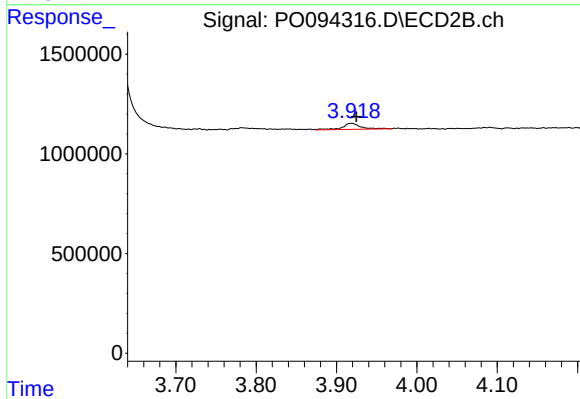
#8 AR-1221-1

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



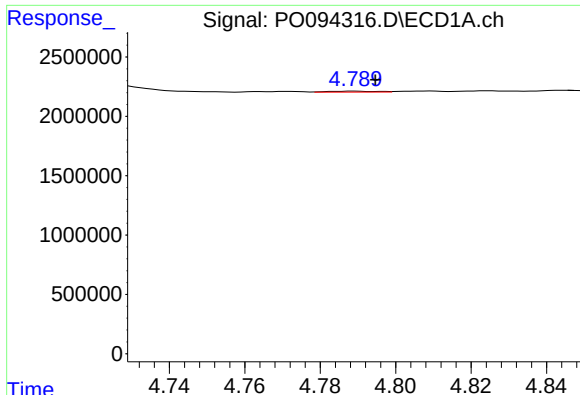
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 948808
Conc: 27.64 ng/ml



#9 AR-1221-2

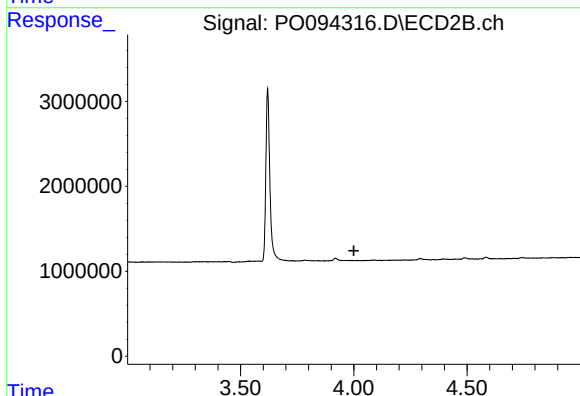
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 477620
Conc: 40.47 ng/ml



#10 AR-1221-3

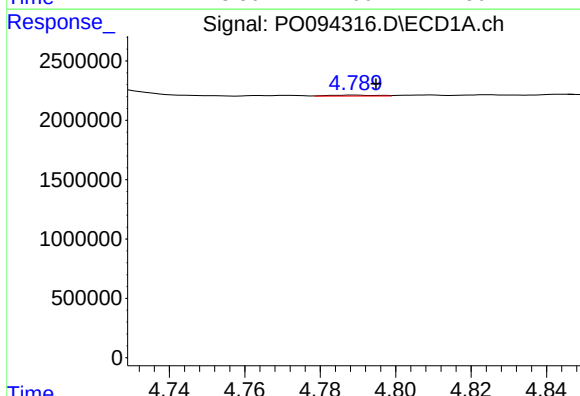
R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 71367
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



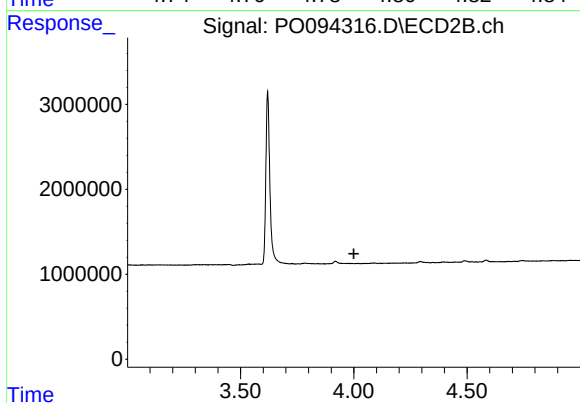
#10 AR-1221-3

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



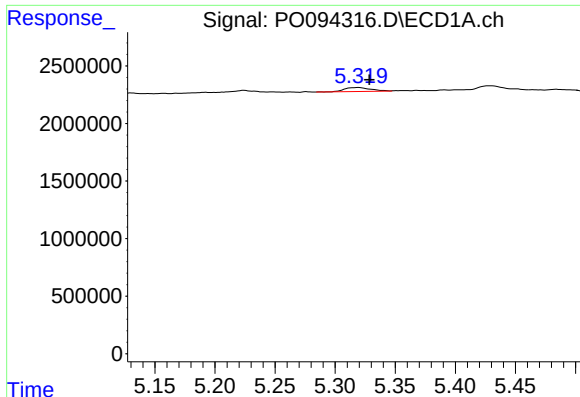
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 71367
Conc: 0.82 ng/ml



#11 AR-1232-1

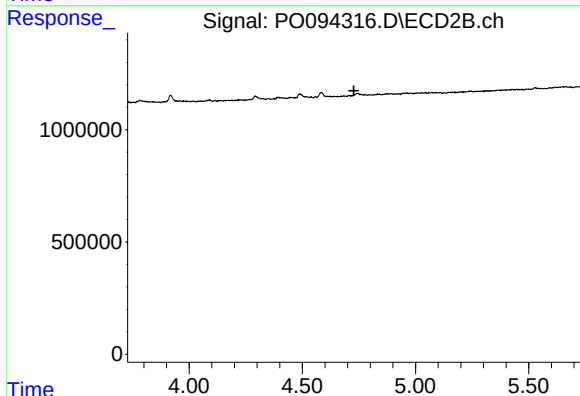
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

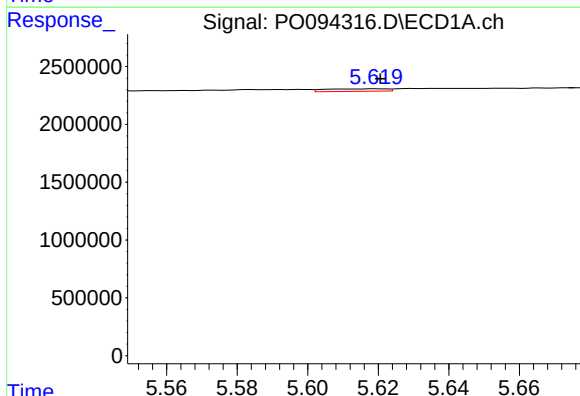
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 543732
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



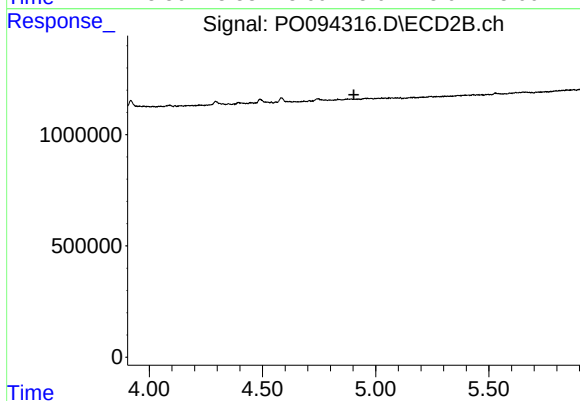
#12 AR-1232-2

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



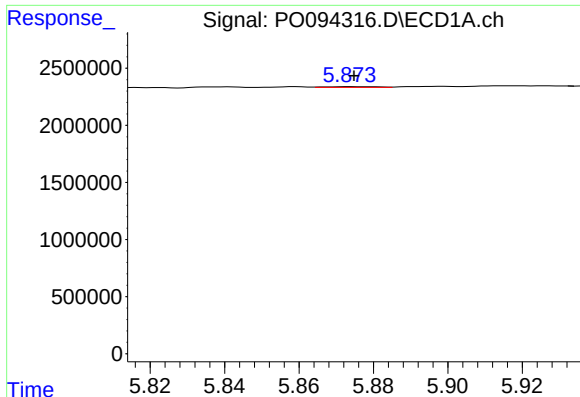
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 265905
Conc: 3.62 ng/ml



#13 AR-1232-3

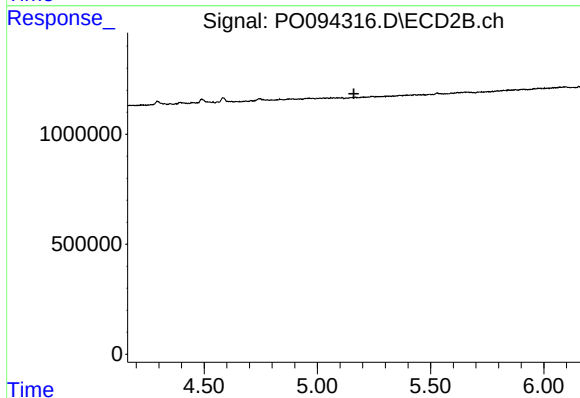
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

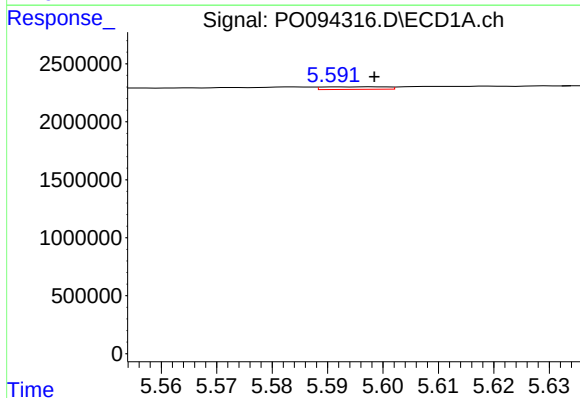
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 63698
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



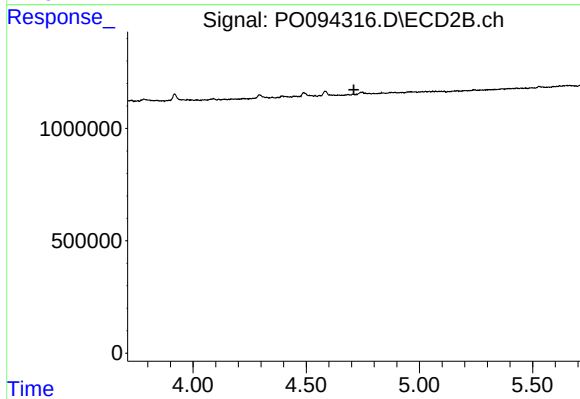
#15 AR-1232-5

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



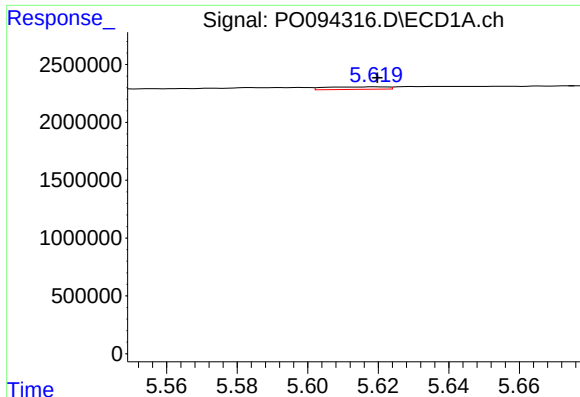
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 175138
Conc: 2.01 ng/ml



#16 AR-1242-1

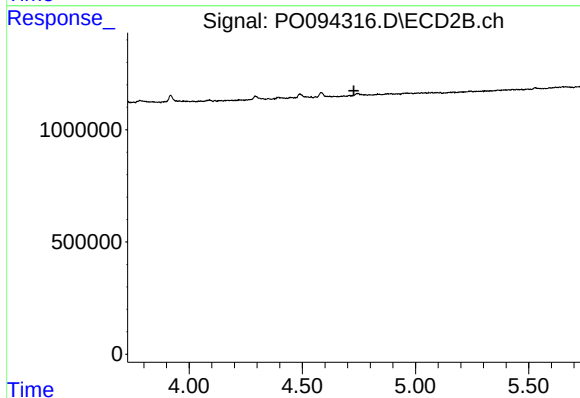
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

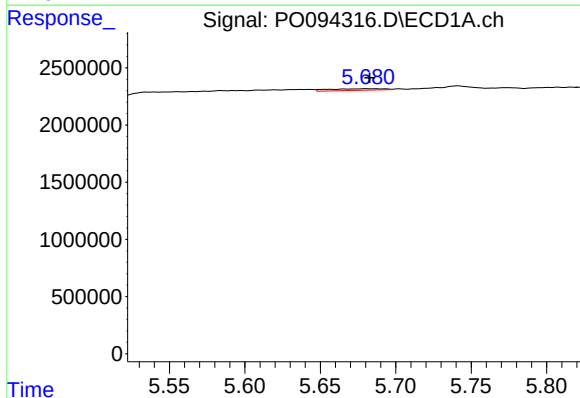
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 265905
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



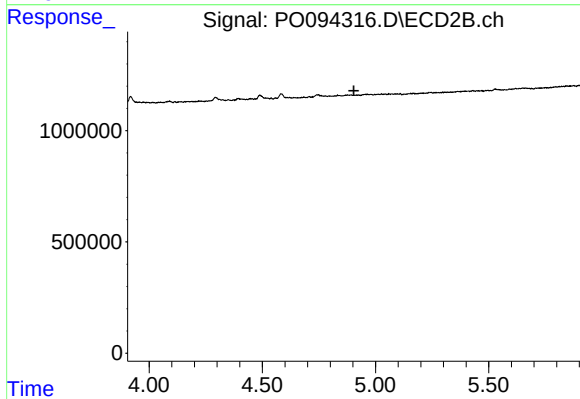
#17 AR-1242-2

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



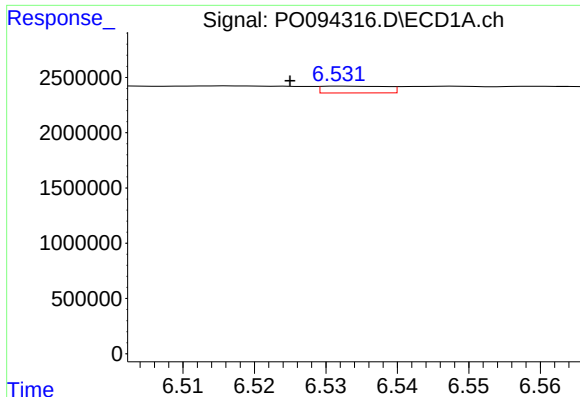
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 353055
Conc: 4.16 ng/ml



#18 AR-1242-3

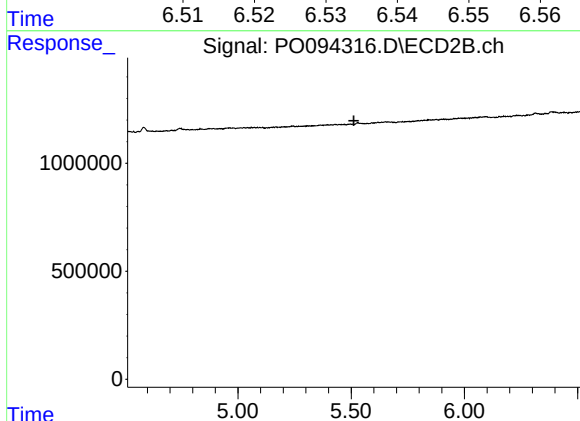
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

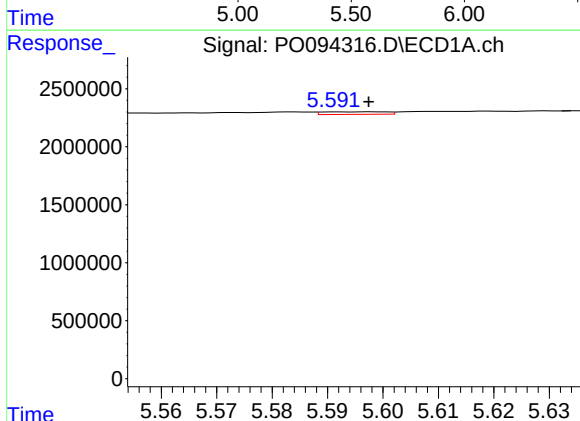
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 387733
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



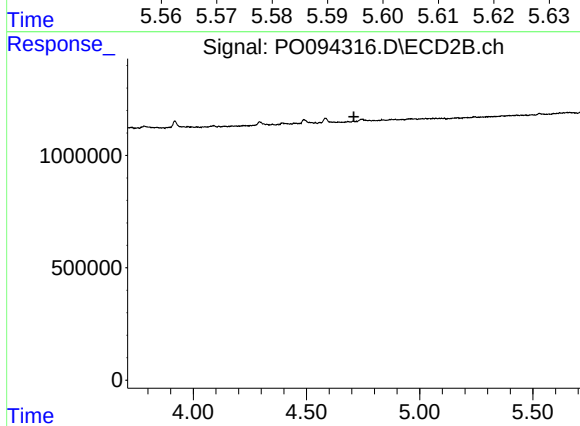
#20 AR-1242-5

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



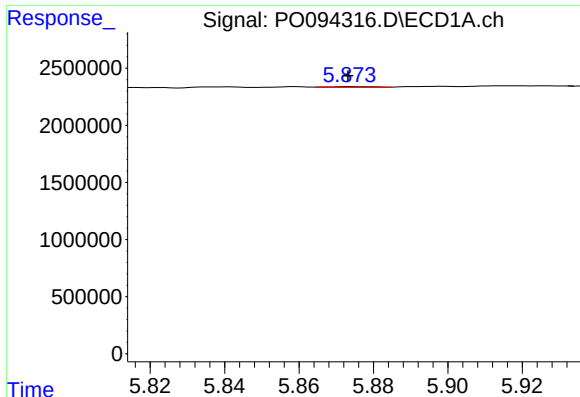
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 175138
Conc: 2.60 ng/ml



#21 AR-1248-1

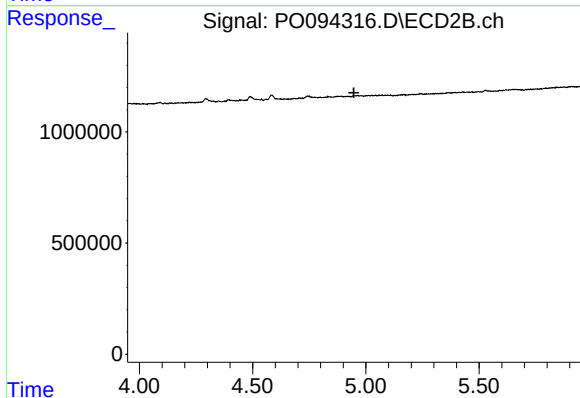
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

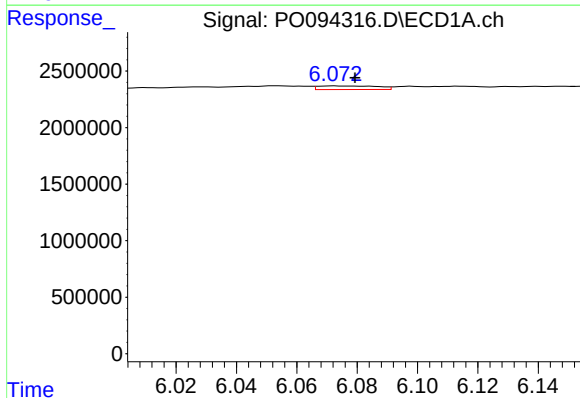
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 63698
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



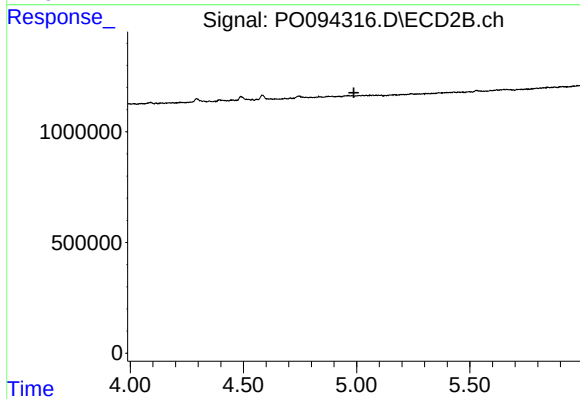
#22 AR-1248-2

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



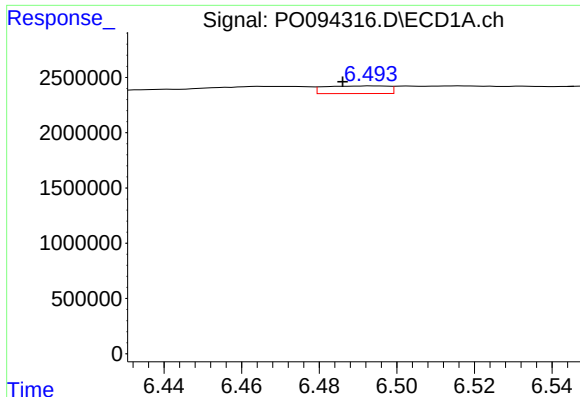
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 441473
Conc: 3.66 ng/ml



#23 AR-1248-3

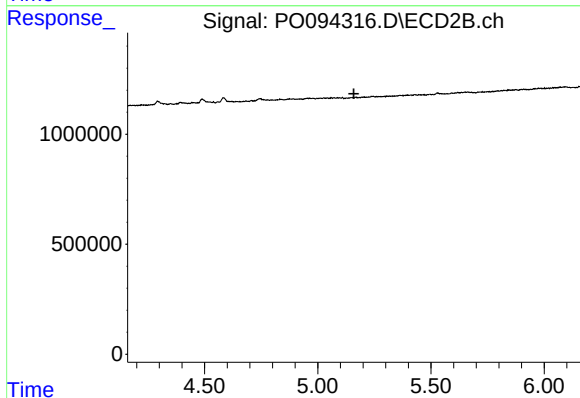
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

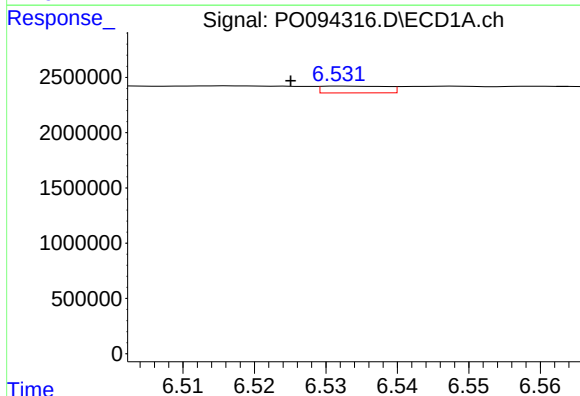
R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 785185
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



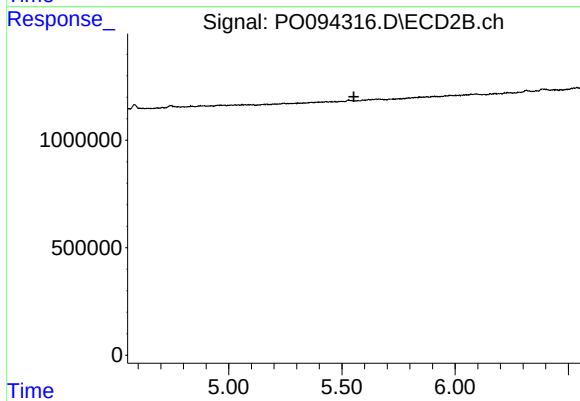
#24 AR-1248-4

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



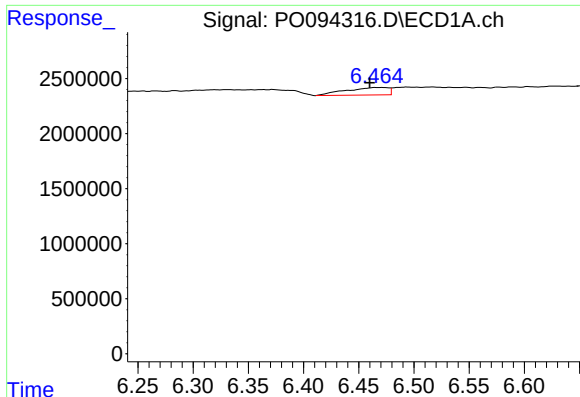
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 387733
Conc: 3.34 ng/ml



#25 AR-1248-5

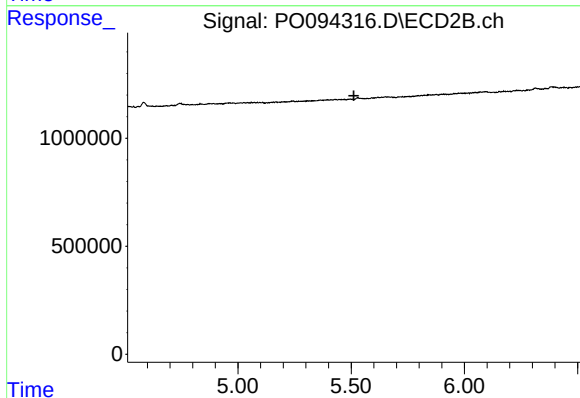
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

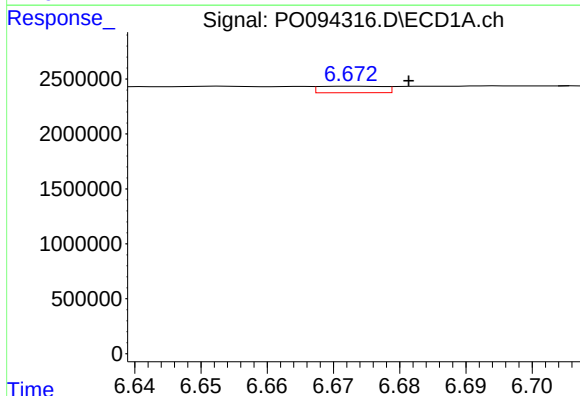
R.T.: 6.471 min
Delta R.T.: 0.011 min
Response: 1825361
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



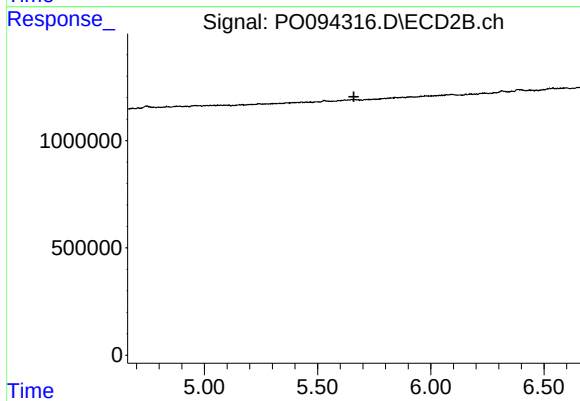
#26 AR-1254-1

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



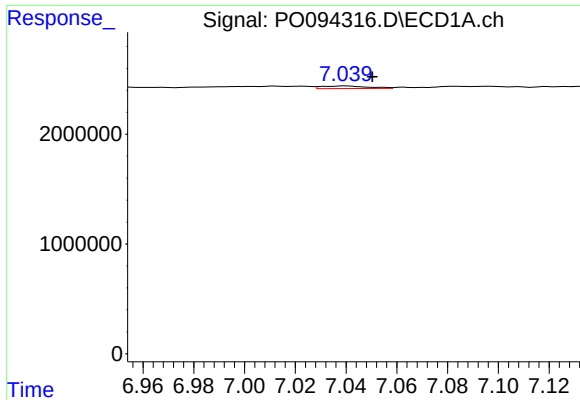
#27 AR-1254-2

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 400455
Conc: 2.05 ng/ml



#27 AR-1254-2

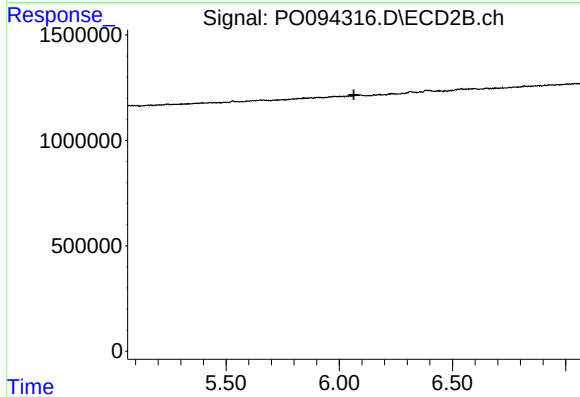
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

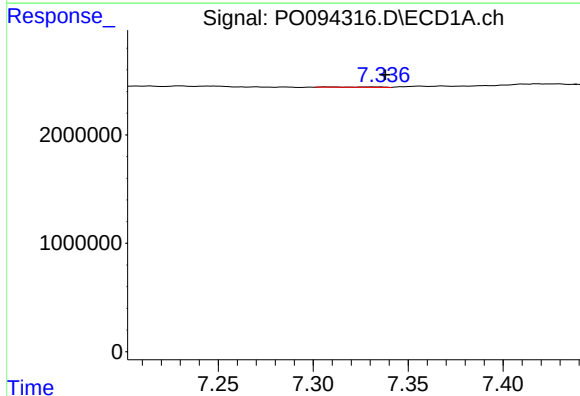
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 302365
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



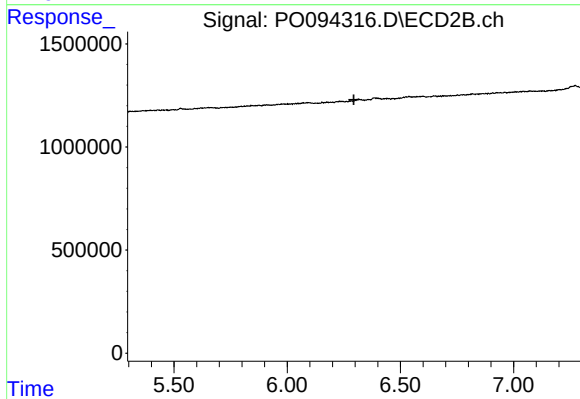
#28 AR-1254-3

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



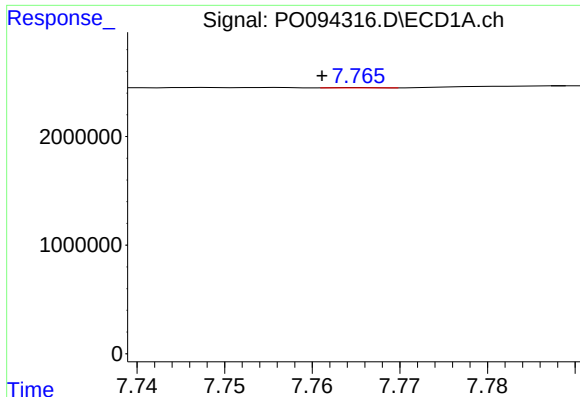
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 52737
Conc: 0.52 ng/ml



#29 AR-1254-4

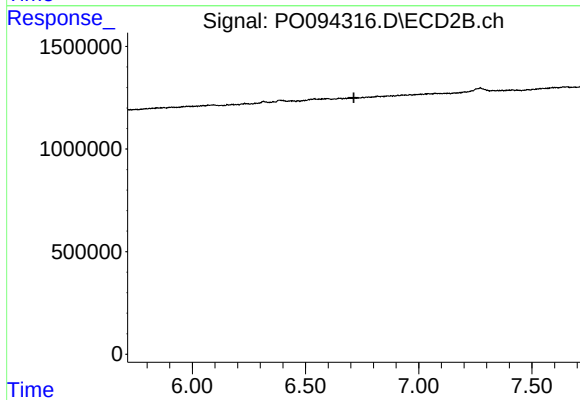
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

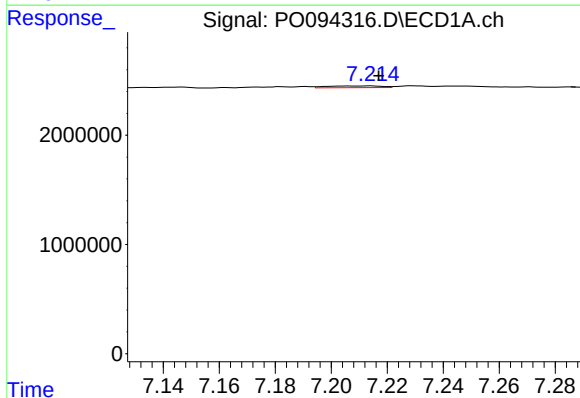
R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 8448
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



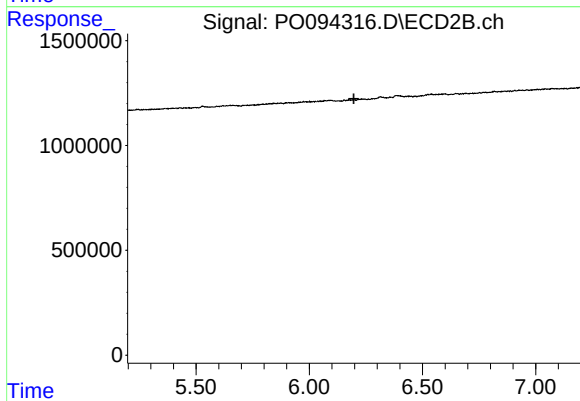
#30 AR-1254-5

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



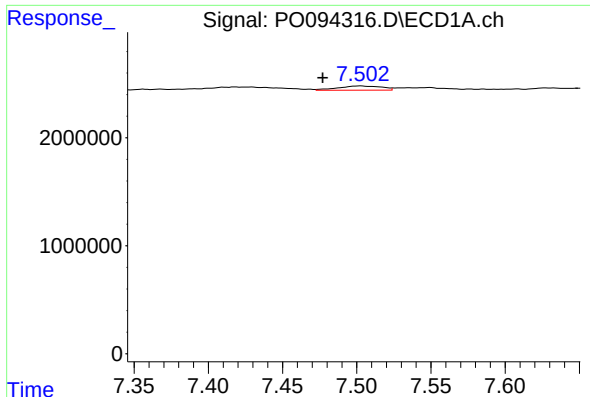
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 213296
Conc: 1.46 ng/ml



#31 AR-1260-1

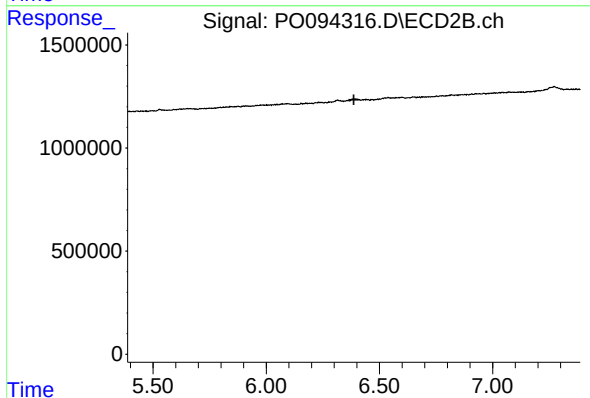
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

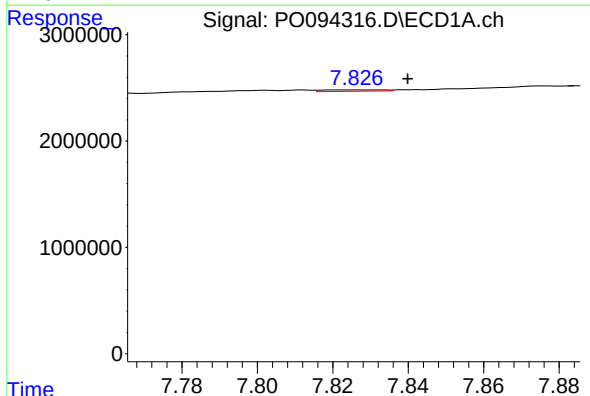
R.T.: 7.503 min
Delta R.T.: 0.025 min
Response: 793665
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



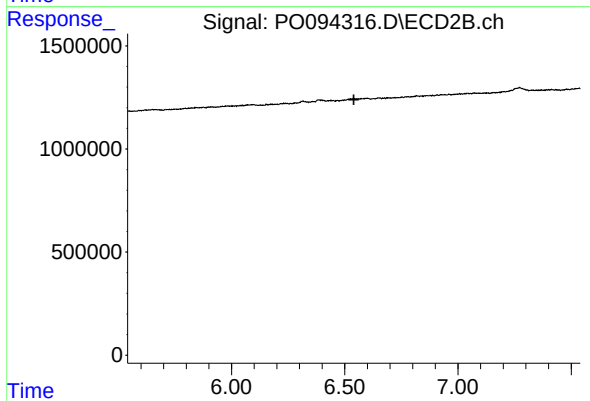
#32 AR-1260-2

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



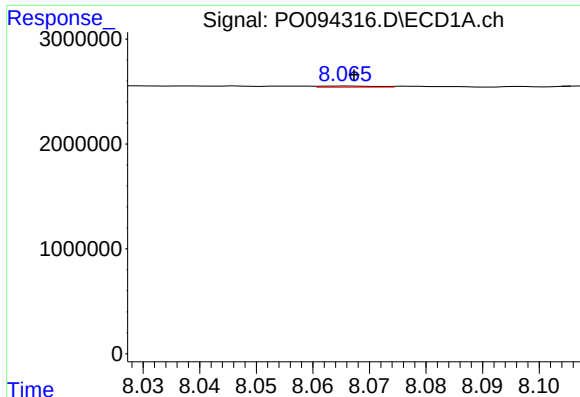
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 150697
Conc: 1.13 ng/ml



#33 AR-1260-3

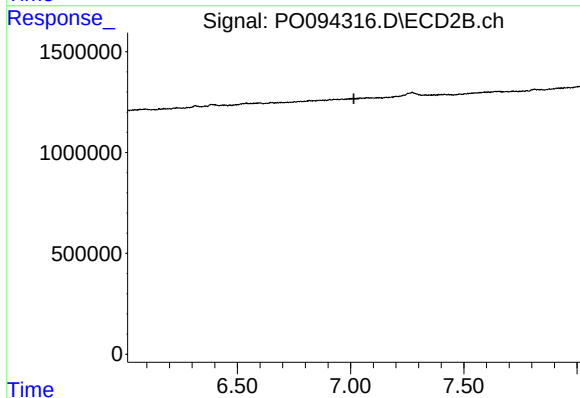
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

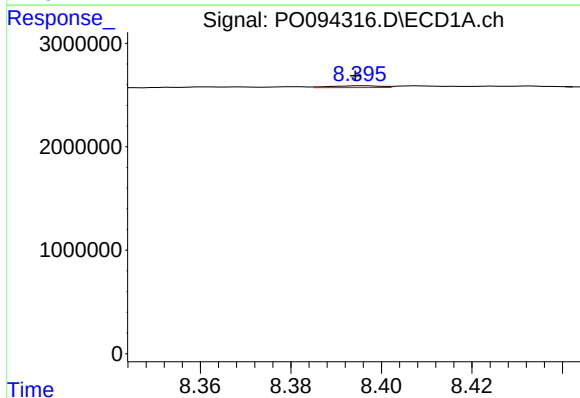
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 72468
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



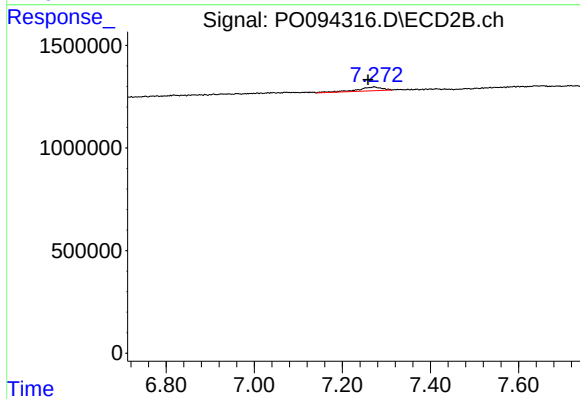
#34 AR-1260-4

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



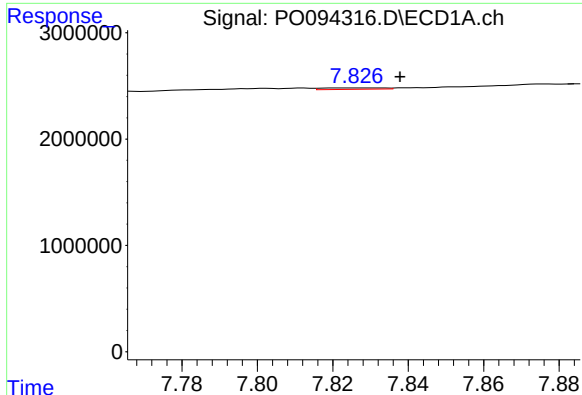
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 129543
Conc: 0.59 ng/ml



#35 AR-1260-5

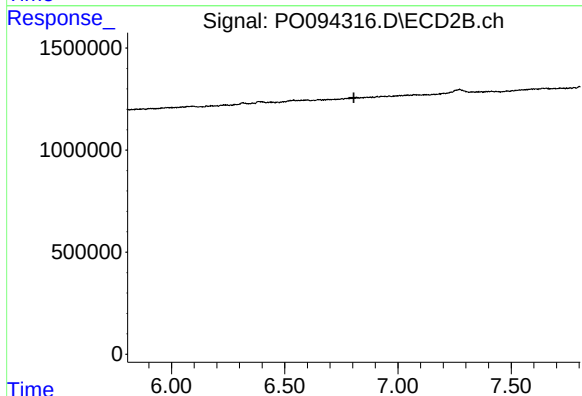
R.T.: 7.272 min
Delta R.T.: 0.014 min
Response: 735800
Conc: 7.09 ng/ml



#36 AR-1262-1

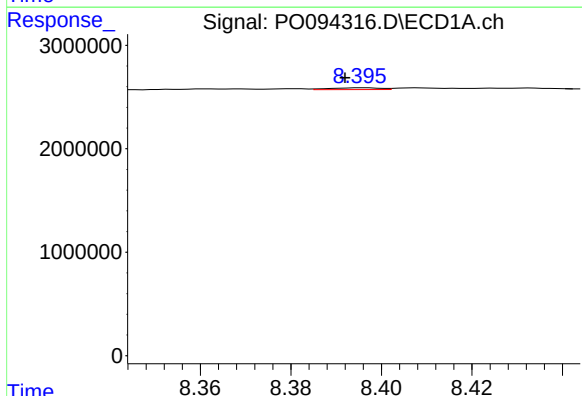
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 150697
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



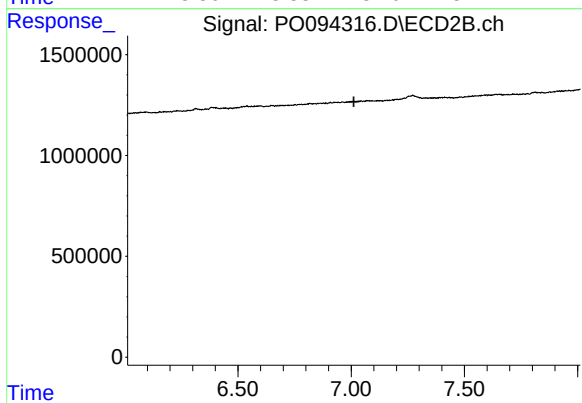
#36 AR-1262-1

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



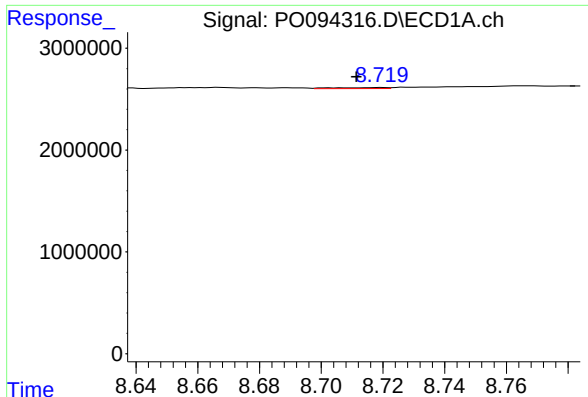
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 129543
Conc: 0.56 ng/ml



#37 AR-1262-2

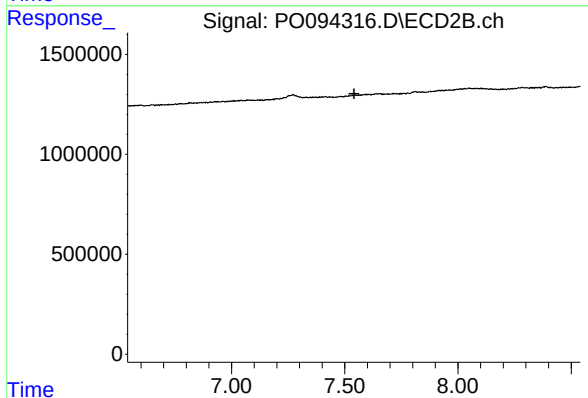
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

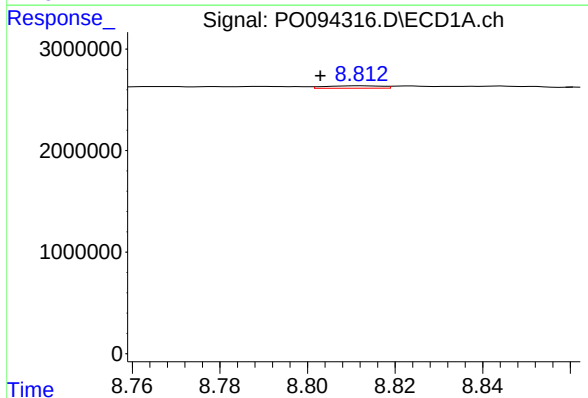
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 119960
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



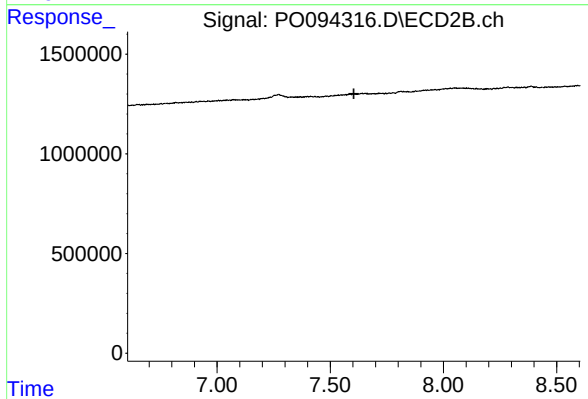
#38 AR-1262-3

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



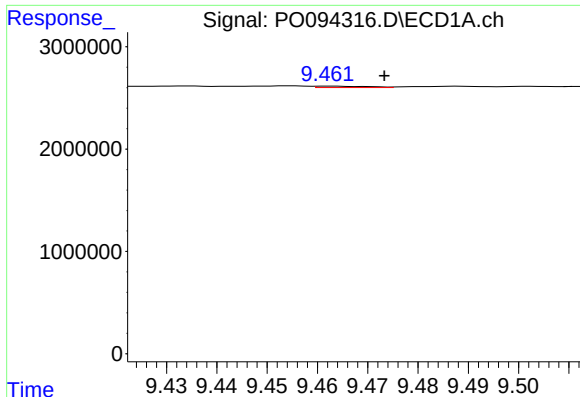
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 219843
Conc: 2.19 ng/ml



#39 AR-1262-4

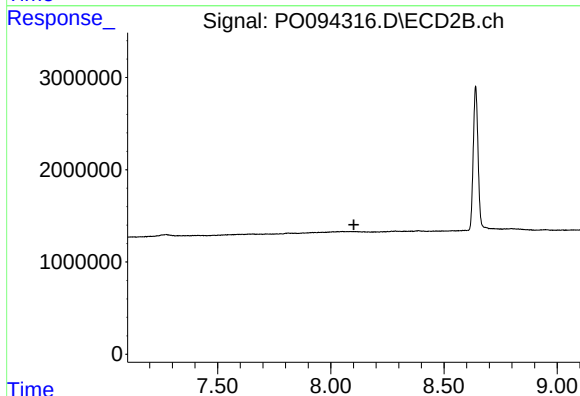
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

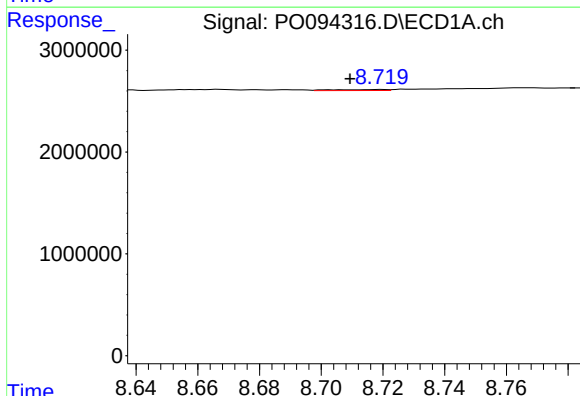
R.T.: 9.462 min
Delta R.T.: -0.011 min
Response: 96693
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



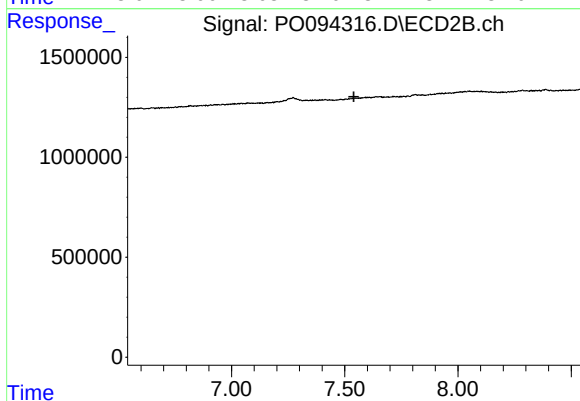
#40 AR-1262-5

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



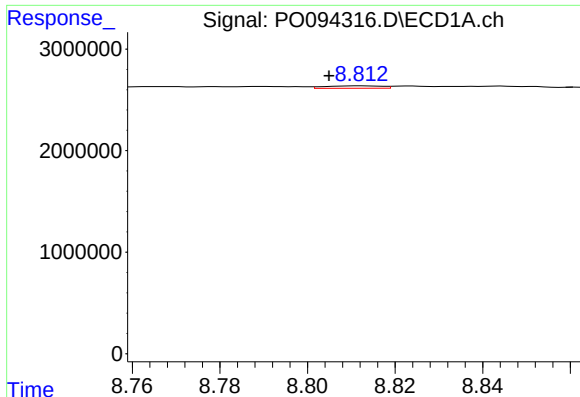
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.010 min
Response: 119960
Conc: 0.36 ng/ml



#41 AR-1268-1

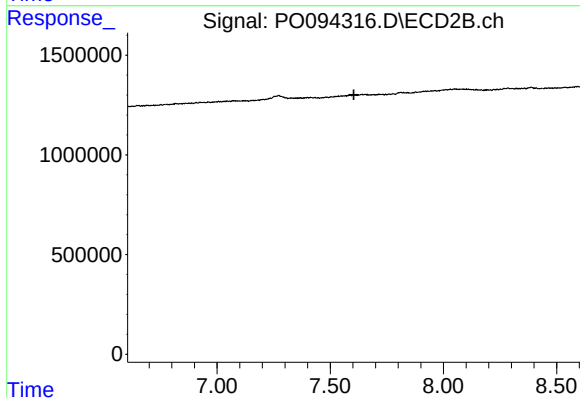
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

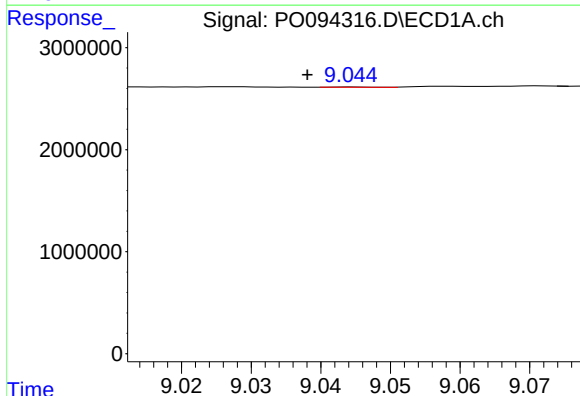
R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 219843
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



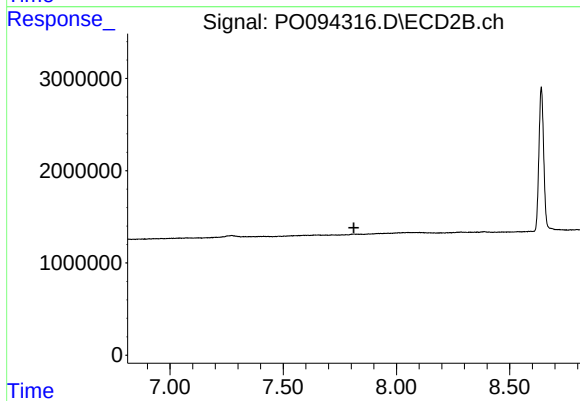
#42 AR-1268-2

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



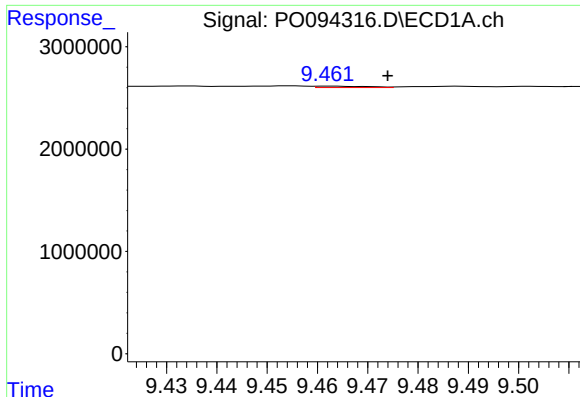
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 15398
Conc: 0.05 ng/ml



#43 AR-1268-3

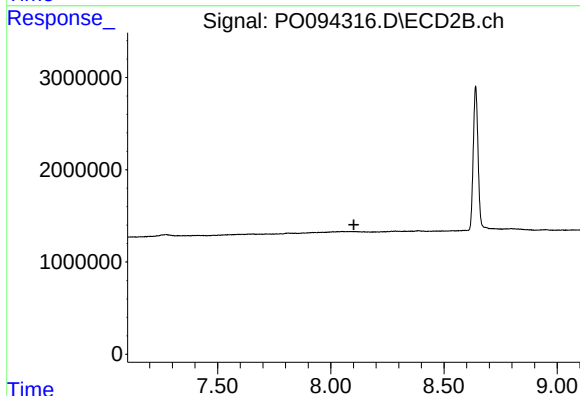
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

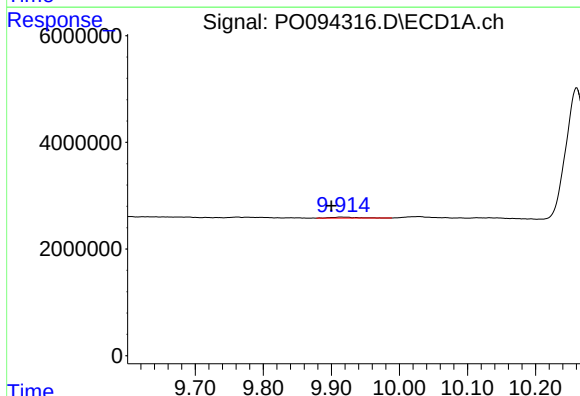
R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 96693
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



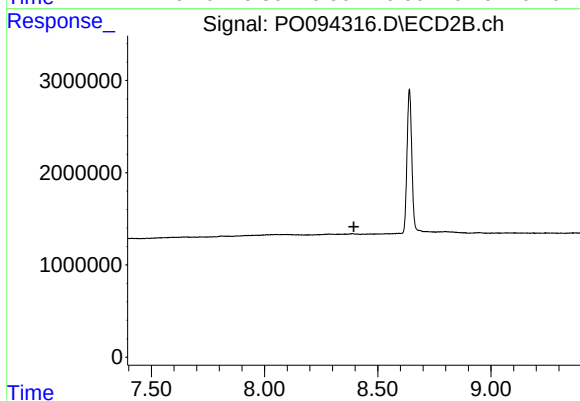
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.014 min
Response: 477115
Conc: 0.57 ng/ml



#45 AR-1268-5

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