

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:48
 Operator : YP/AJ
 Sample : 02261-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:09:05 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	75305735	27951920	20.145	21.950
2)	SA Decachlor...	10.241	8.642	57101033	25575645	25.527	25.581
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	2773662	0	27.123	N.D. #
4)	L1 AR-1016-2	5.616	0.000	2365318	0	15.176	N.D. #
5)	L1 AR-1016-3	5.674	0.000	1690609	0	17.141	N.D. #
7)	L1 AR-1016-5	6.075	0.000	1622308	0	19.162	N.D. #
8)	L2 AR-1221-1	4.626	3.907f	25793859	5318473	559.280	339.648 #
9)	L2 AR-1221-2	4.725	3.907	1771618	5318473	51.611	450.625 #
10)	L2 AR-1221-3	4.805	0.000	282569	0	2.698	N.D. #
11)	L3 AR-1232-1	4.805	0.000	282569	0	3.238	N.D. #
12)	L3 AR-1232-2	5.329	0.000	81172	0	1.898	N.D. #
13)	L3 AR-1232-3	5.616	0.000	2365318	0	32.200	N.D. #
15)	L3 AR-1232-5	5.870	0.000	282090	0	8.881	N.D. #
16)	L4 AR-1242-1	5.587	0.000	2773662	0	31.777	N.D. #
17)	L4 AR-1242-2	5.616	0.000	2365318	0	17.789	N.D. #
18)	L4 AR-1242-3	5.674	0.000	1690609	0	19.916	N.D. #
20)	L4 AR-1242-5	6.527	0.000	2531907	0	37.604	N.D. #
21)	L5 AR-1248-1	5.587	0.000	2773662	0	41.224	N.D. #
22)	L5 AR-1248-2	5.870	0.000	282090	0	2.579	N.D. #
23)	L5 AR-1248-3	6.075	0.000	1622308	0	13.439	N.D. #
24)	L5 AR-1248-4	6.496	0.000	5223822	0	48.640	N.D. #
25)	L5 AR-1248-5	6.527	0.000	2531907	0	21.822	N.D. #
26)	L6 AR-1254-1	6.454	0.000	4238008	0	31.248	N.D. #
27)	L6 AR-1254-2	6.677	0.000	1439982	0	7.367	N.D. #
28)	L6 AR-1254-3	7.044	0.000	1357930	0	7.350	N.D. #
29)	L6 AR-1254-4	7.338	0.000	199952	0	1.972	N.D. #
30)	L6 AR-1254-5	7.758	0.000	759618	0	5.602	N.D. #
31)	L7 AR-1260-1	7.228	0.000	125016	0	0.856	N.D. #
32)	L7 AR-1260-2	7.495	0.000	968210	0	6.049	N.D. #
33)	L7 AR-1260-3	7.835	0.000	202404	0	1.524	N.D. #
34)	L7 AR-1260-4	8.046	0.000	733818	0	5.327	N.D. #
35)	L7 AR-1260-5	8.421	0.000	635255	0	2.917	N.D. #
36)	L8 AR-1262-1	7.835	6.852f	202404	446507	1.185	12.762 #
37)	L8 AR-1262-2	8.421	0.000	635255	0	2.733	N.D. #
38)	L8 AR-1262-3	8.725	0.000	310311	0	1.894	N.D. #
39)	L8 AR-1262-4	8.806	0.000	311752	0	3.111	N.D. #
40)	L8 AR-1262-5	9.457	0.000	629167	0	7.817	N.D. #
41)	L9 AR-1268-1	8.725	0.000	310311	0	0.922	N.D. #
42)	L9 AR-1268-2	8.806	0.000	311752	0	0.969	N.D. #
43)	L9 AR-1268-3	9.031	0.000	336349	0	1.186	N.D. #
44)	L9 AR-1268-4	9.457	0.000	629167	0	6.507	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903	0.000	62651	0	0.075	N.D. #

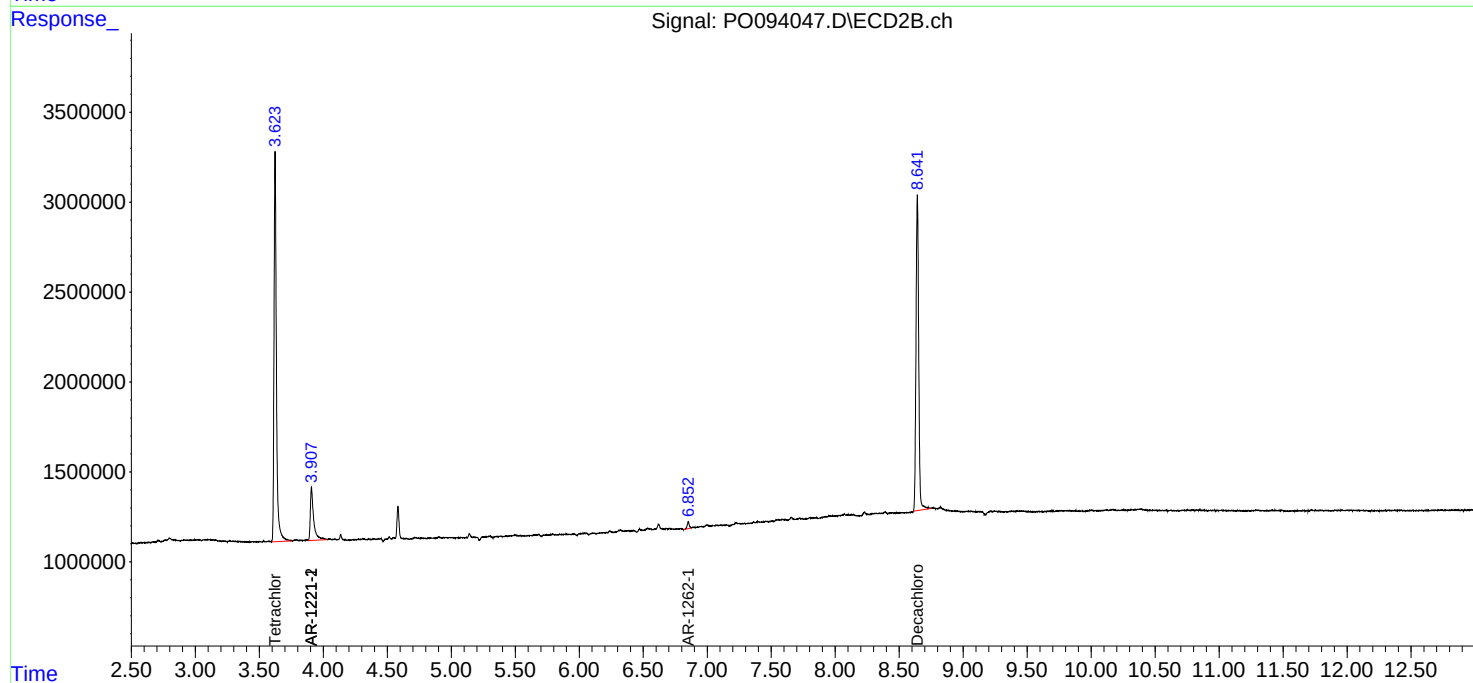
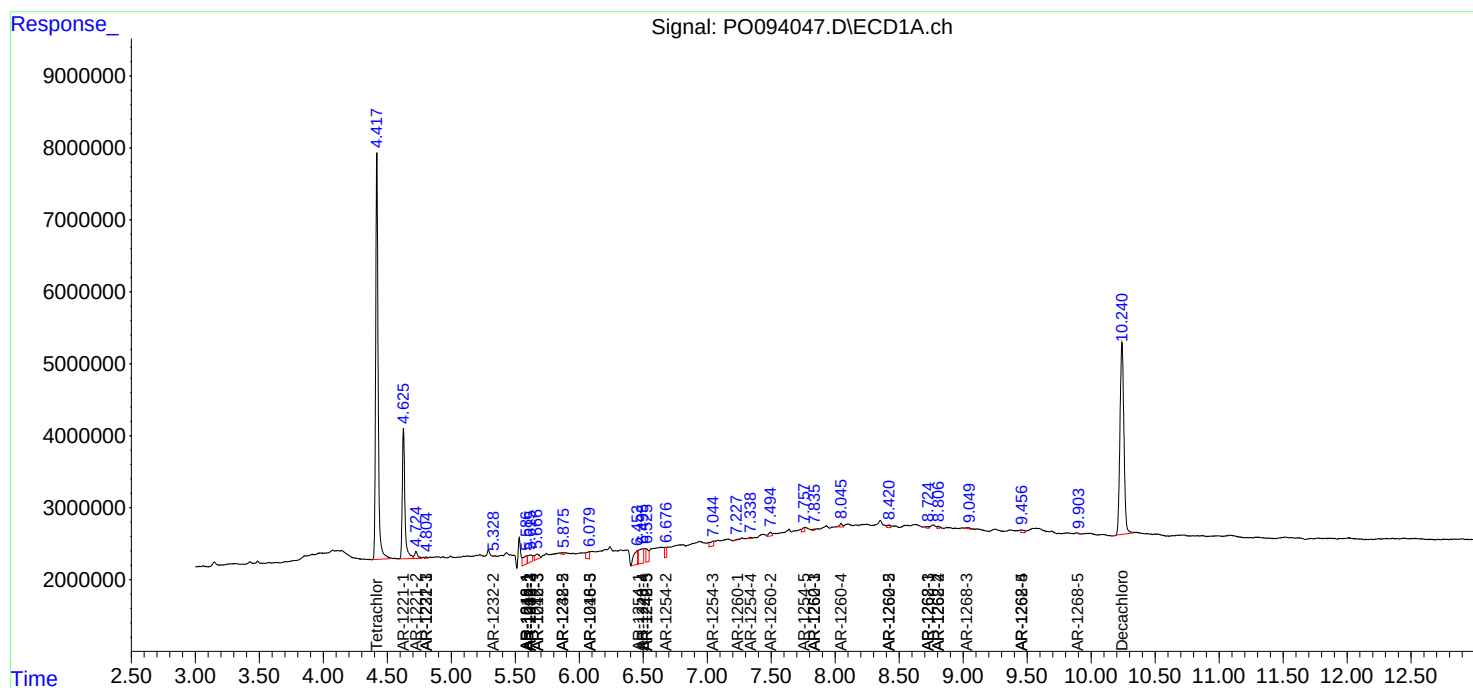
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

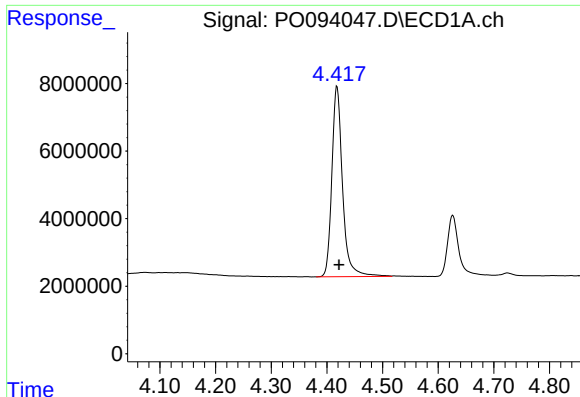
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

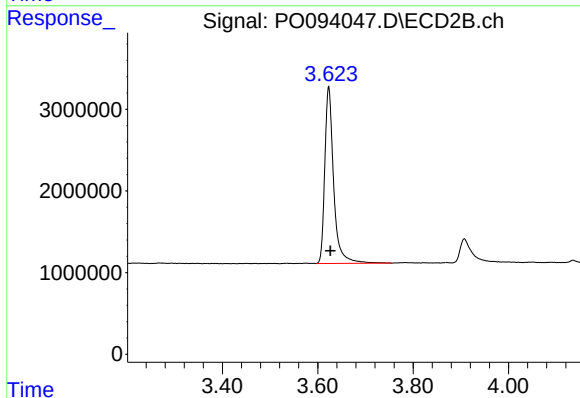




#1 Tetrachloro-m-xylene

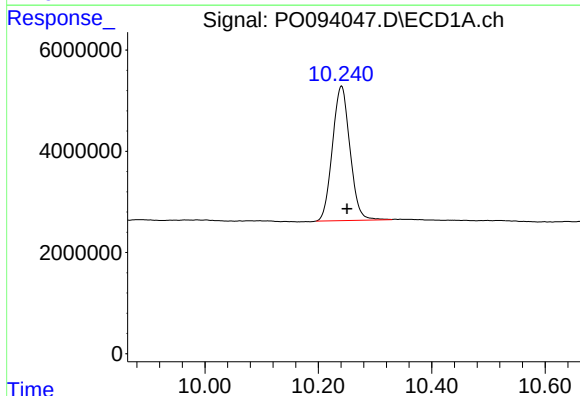
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 75305735
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



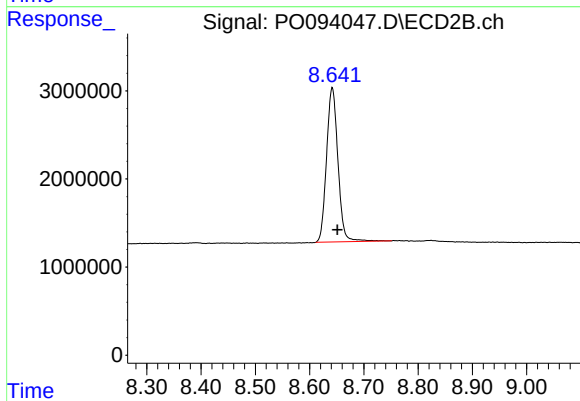
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27951920
Conc: 21.95 ng/ml



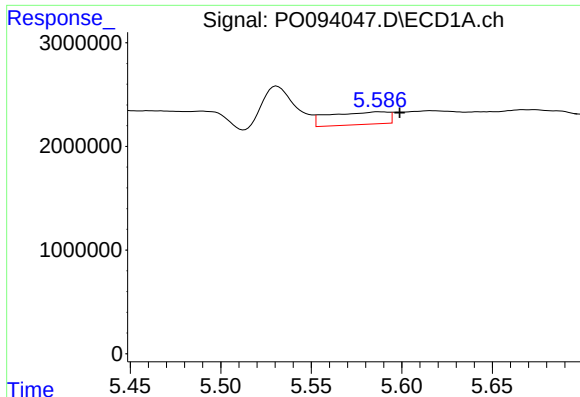
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 57101033
Conc: 25.53 ng/ml



#2 Decachlorobiphenyl

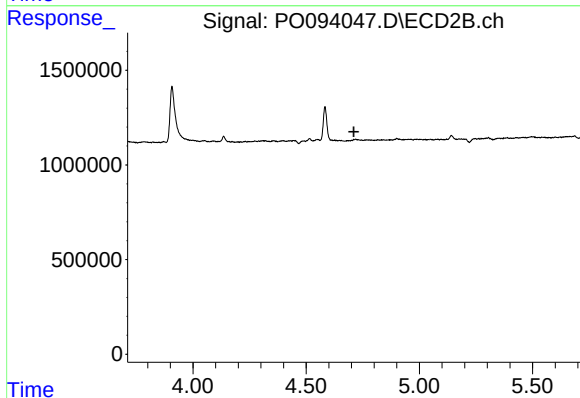
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 25575645
Conc: 25.58 ng/ml



#3 AR-1016-1

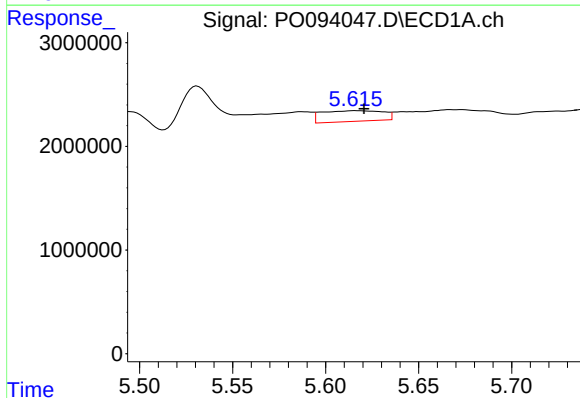
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 2773662
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



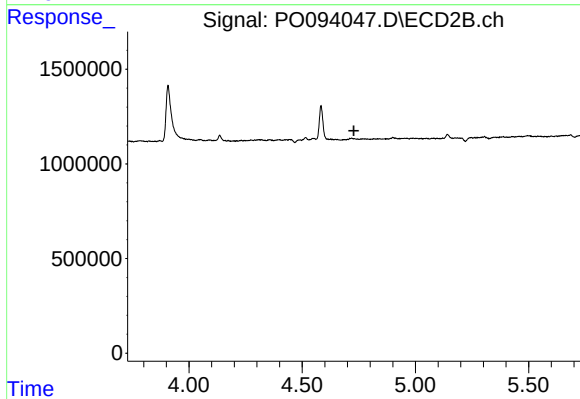
#3 AR-1016-1

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



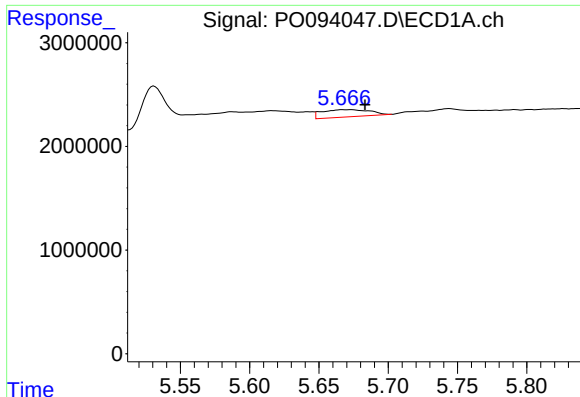
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 2365318
Conc: 15.18 ng/ml



#4 AR-1016-2

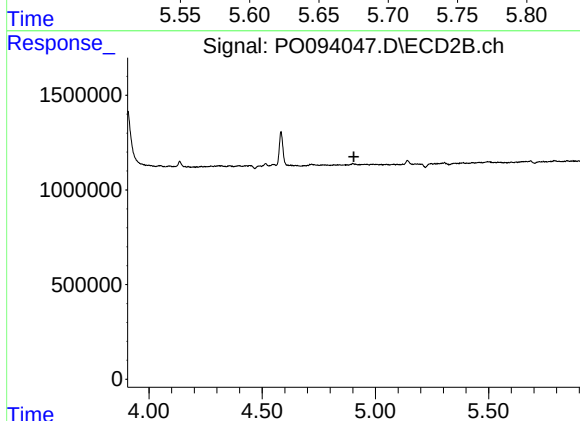
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

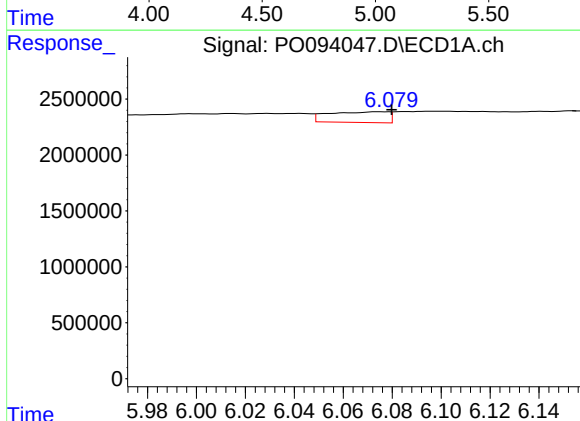
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 1690609
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



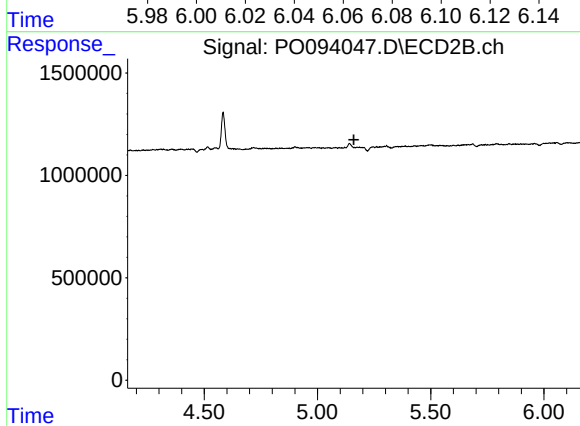
#5 AR-1016-3

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



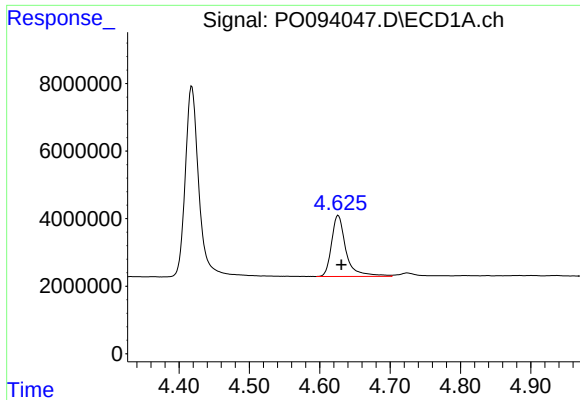
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1622308
Conc: 19.16 ng/ml



#7 AR-1016-5

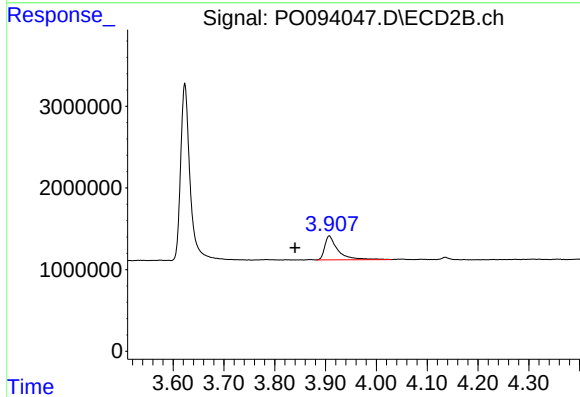
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

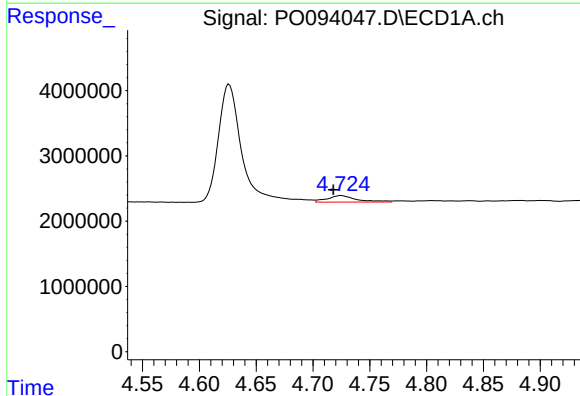
R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 25793859
Conc: 559.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



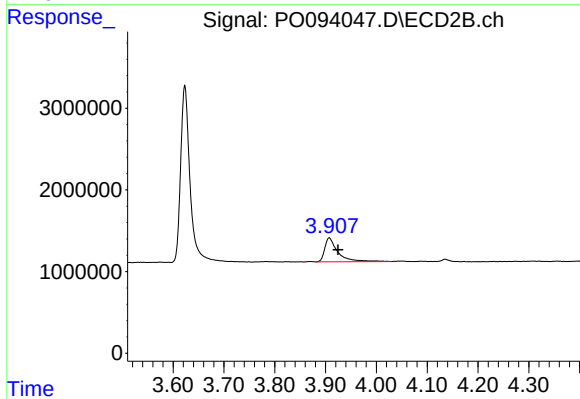
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.068 min
Response: 5318473
Conc: 339.65 ng/ml



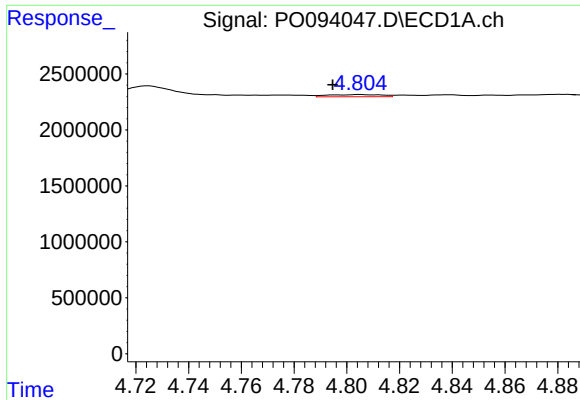
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1771618
Conc: 51.61 ng/ml



#9 AR-1221-2

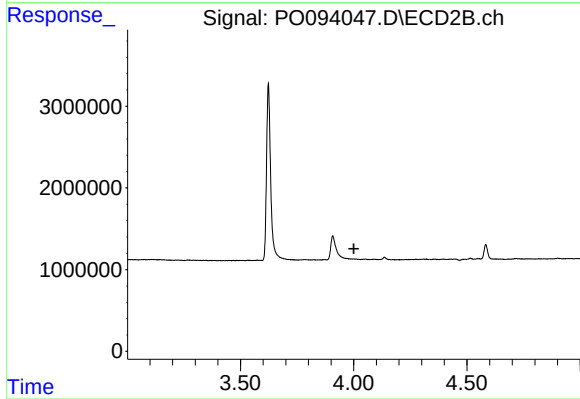
R.T.: 3.907 min
Delta R.T.: -0.017 min
Response: 5318473
Conc: 450.63 ng/ml



#10 AR-1221-3

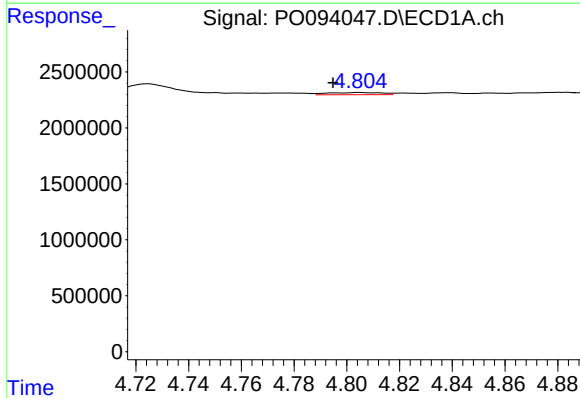
R.T.: 4.805 min
Delta R.T.: 0.011 min
Response: 282569
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



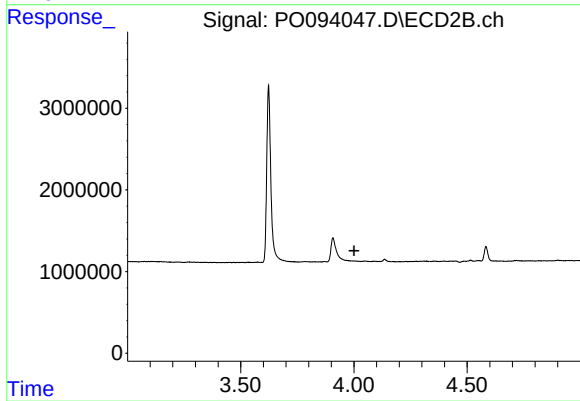
#10 AR-1221-3

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



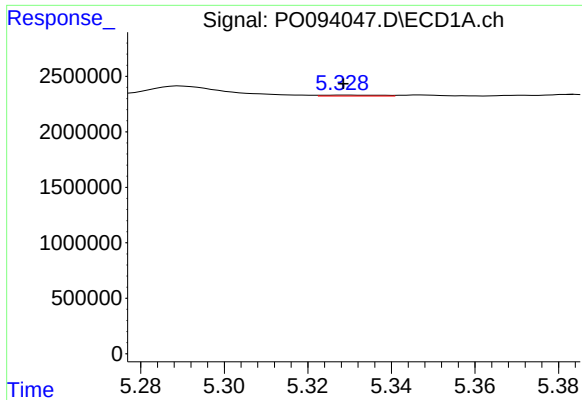
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 282569
Conc: 3.24 ng/ml



#11 AR-1232-1

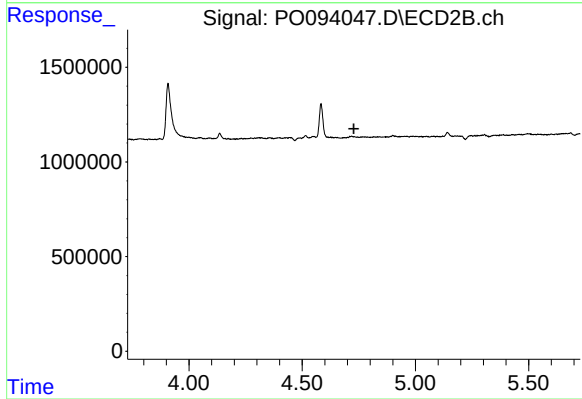
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

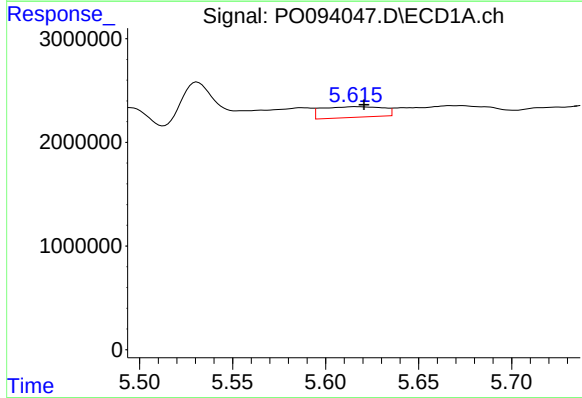
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 81172
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



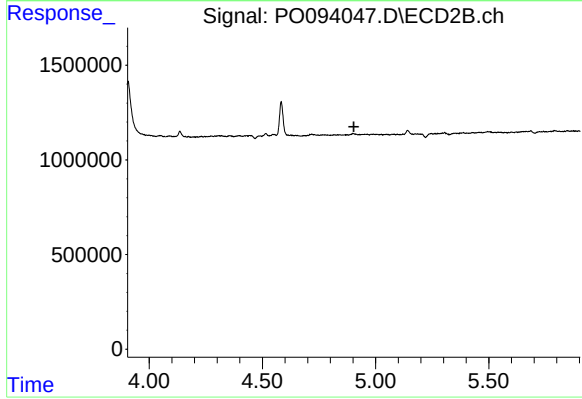
#12 AR-1232-2

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



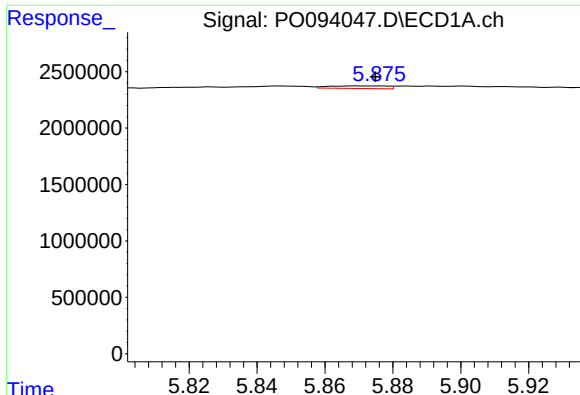
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 2365318
Conc: 32.20 ng/ml



#13 AR-1232-3

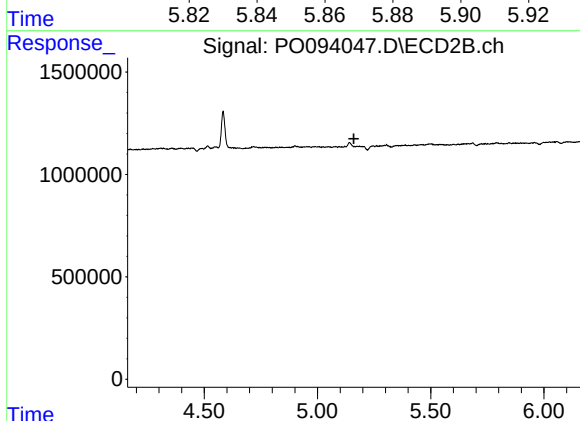
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

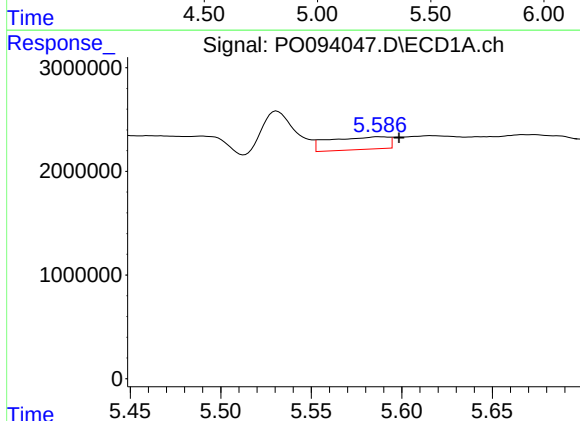
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 282090
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



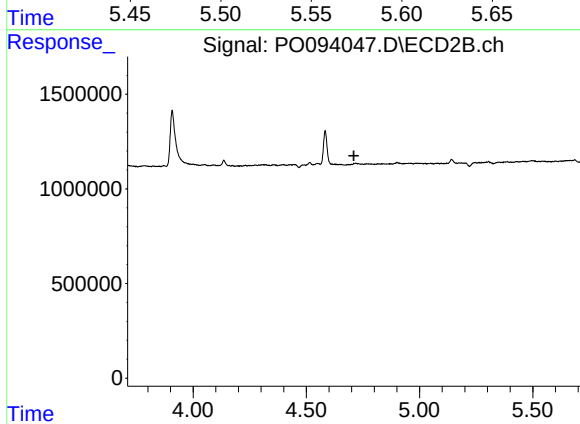
#15 AR-1232-5

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



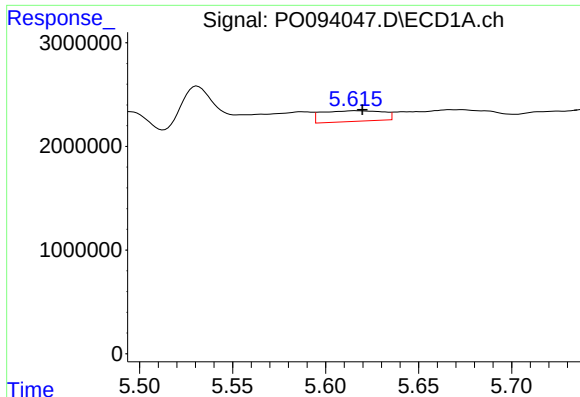
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 2773662
Conc: 31.78 ng/ml



#16 AR-1242-1

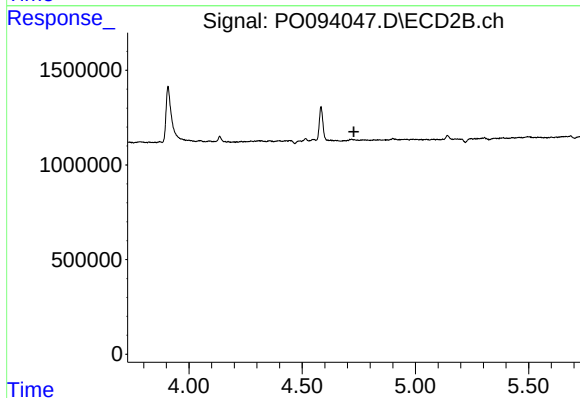
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

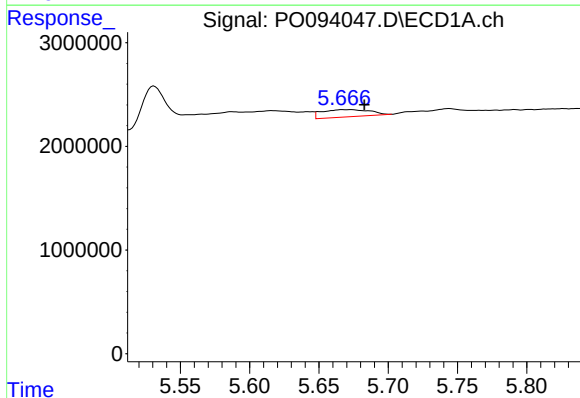
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 2365318
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



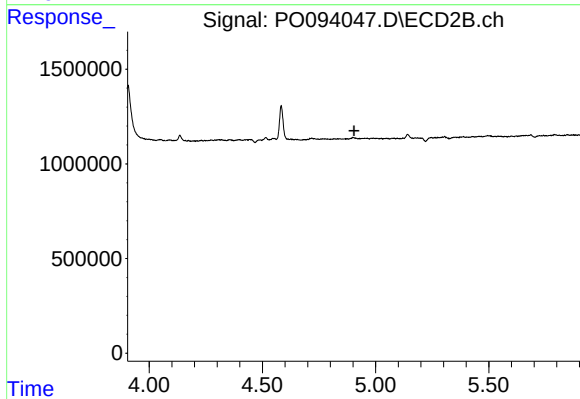
#17 AR-1242-2

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



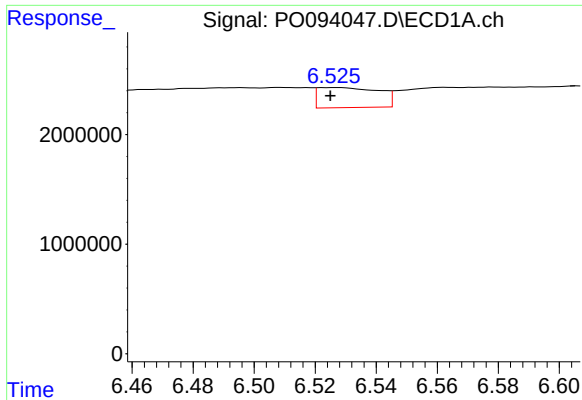
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 1690609
Conc: 19.92 ng/ml



#18 AR-1242-3

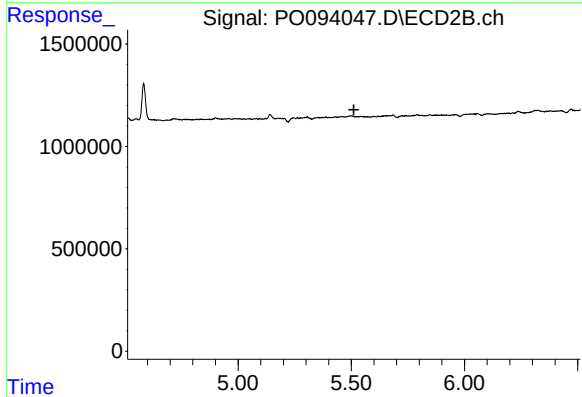
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

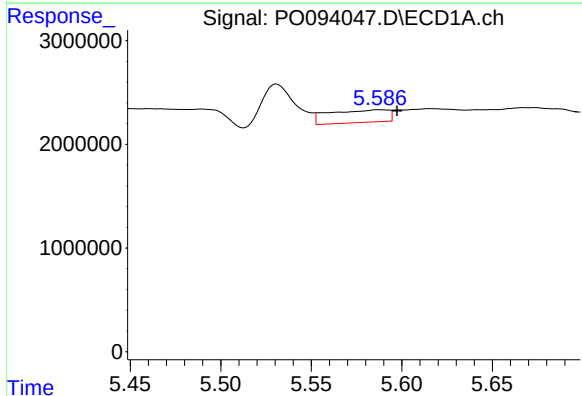
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 2531907
Conc: 37.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



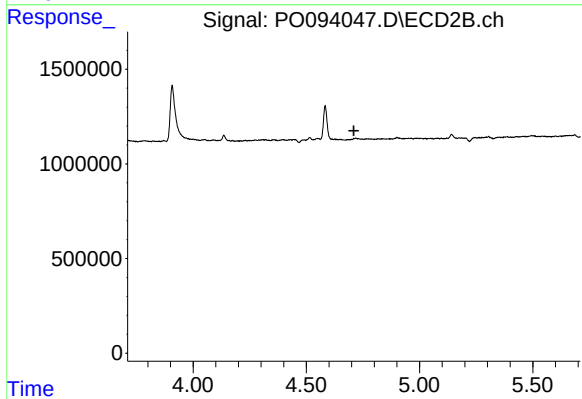
#20 AR-1242-5

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



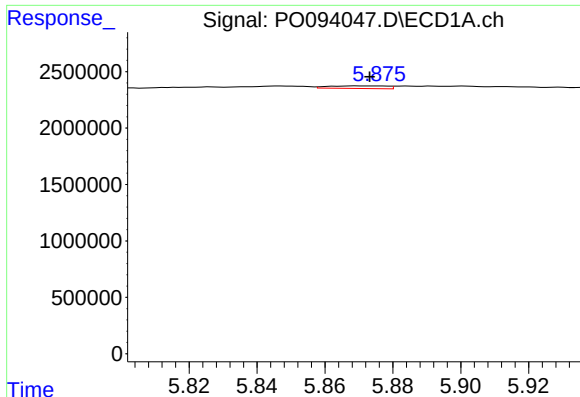
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 2773662
Conc: 41.22 ng/ml



#21 AR-1248-1

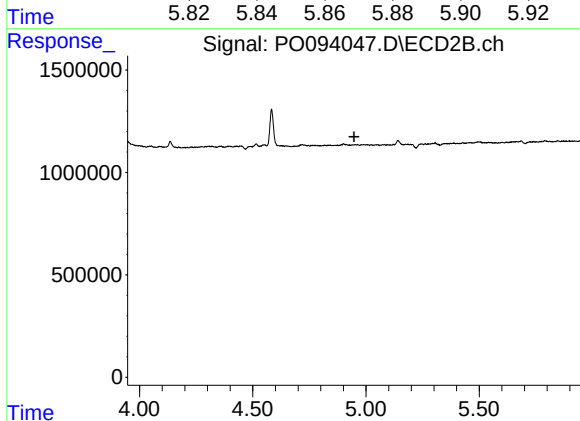
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

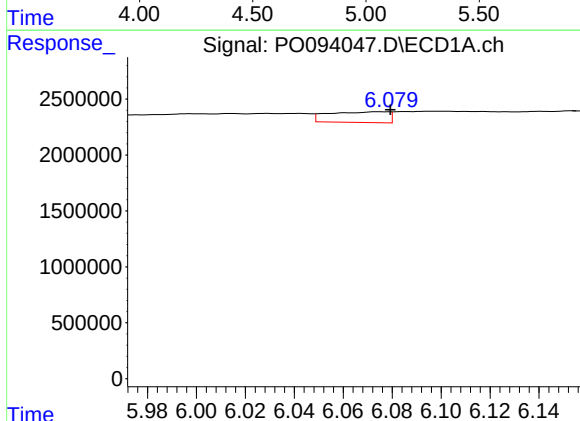
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 282090
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



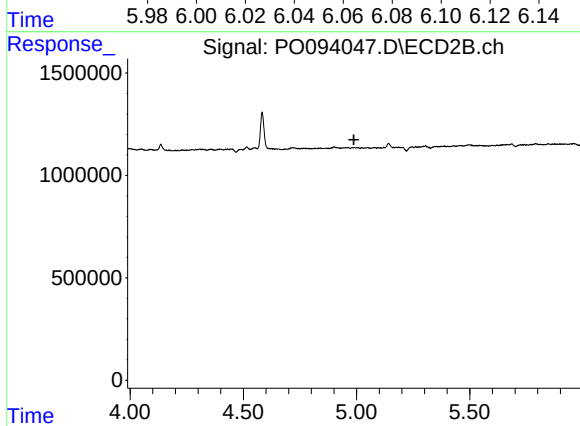
#22 AR-1248-2

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



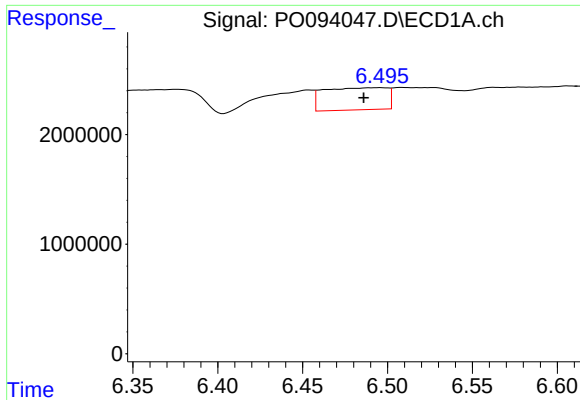
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1622308
Conc: 13.44 ng/ml



#23 AR-1248-3

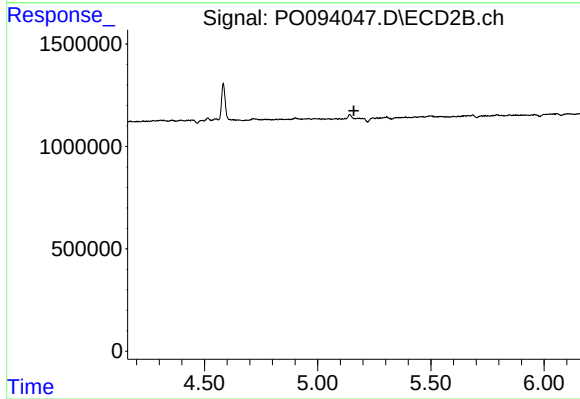
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

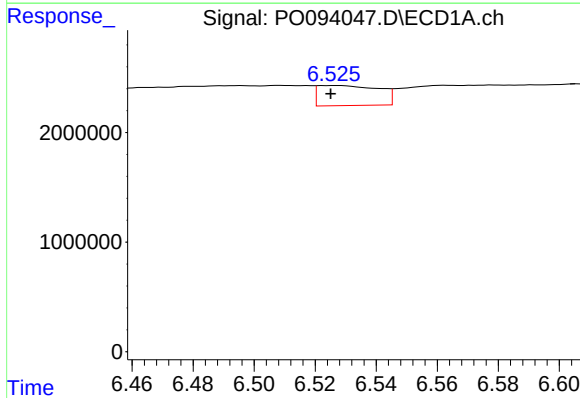
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 5223822
Conc: 48.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



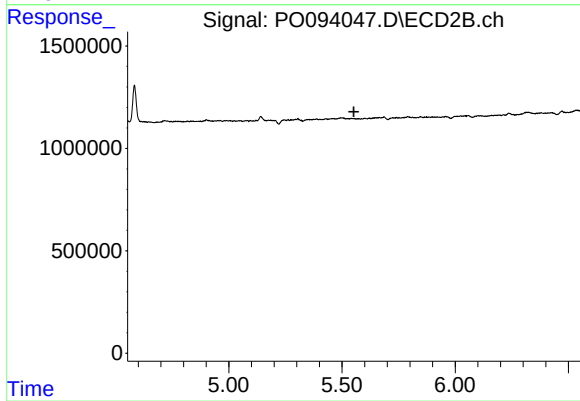
#24 AR-1248-4

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



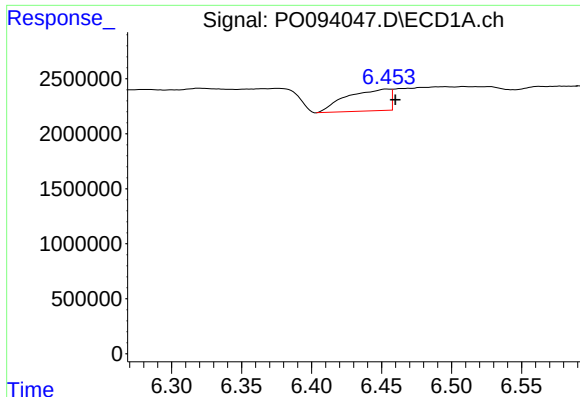
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 2531907
Conc: 21.82 ng/ml



#25 AR-1248-5

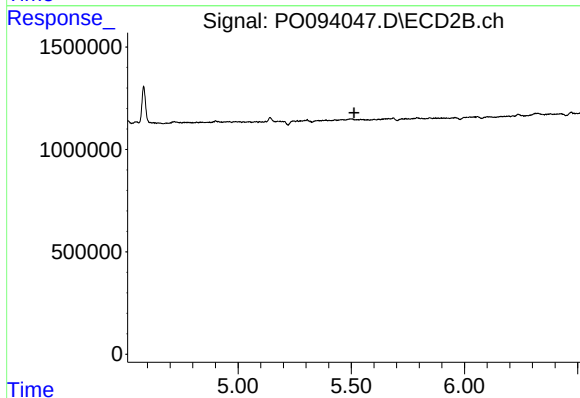
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

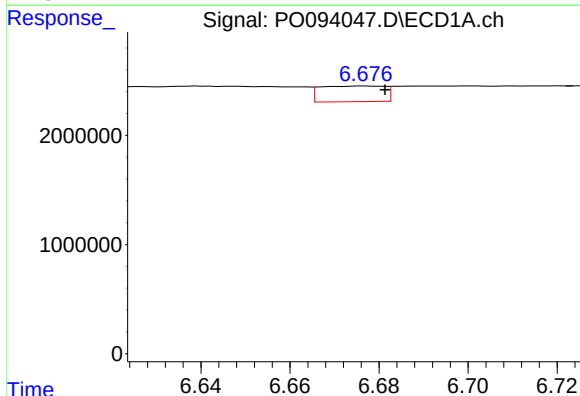
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 4238008
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



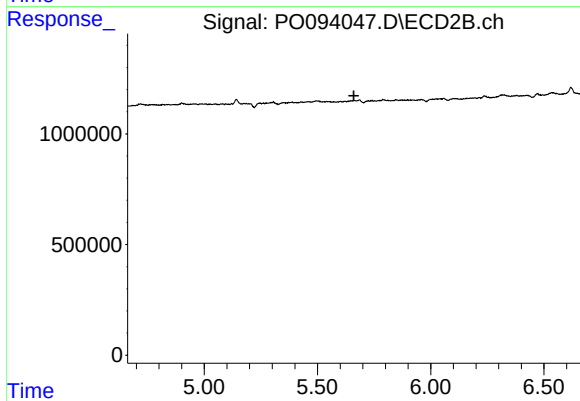
#26 AR-1254-1

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



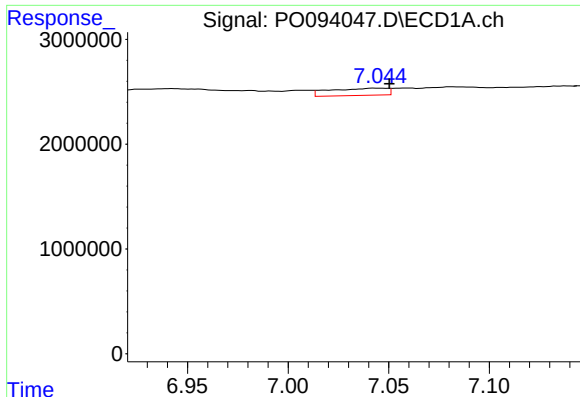
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 1439982
Conc: 7.37 ng/ml



#27 AR-1254-2

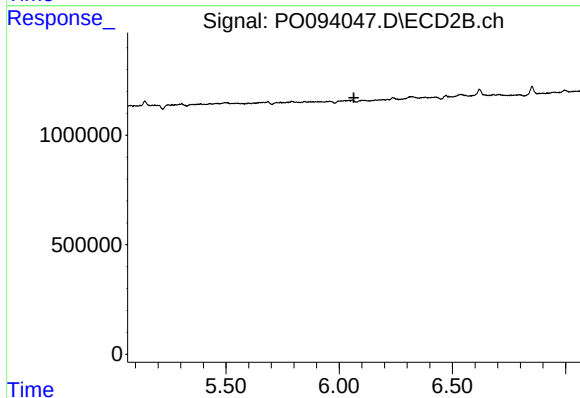
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

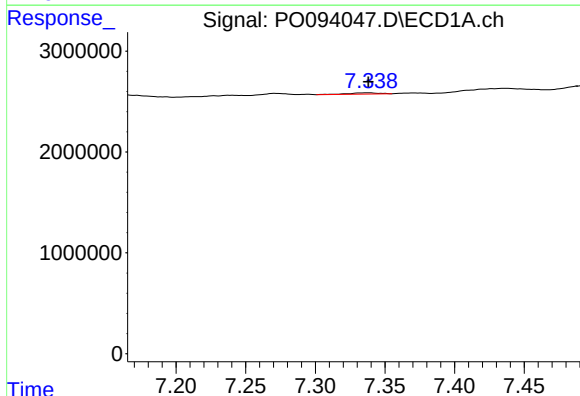
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1357930
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



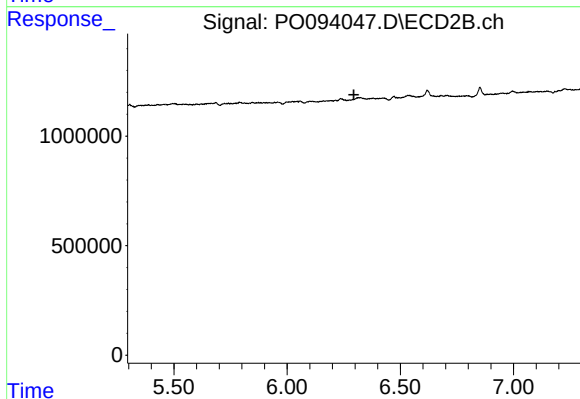
#28 AR-1254-3

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



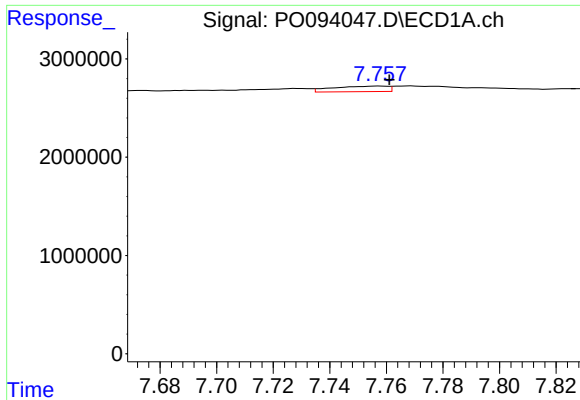
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 199952
Conc: 1.97 ng/ml



#29 AR-1254-4

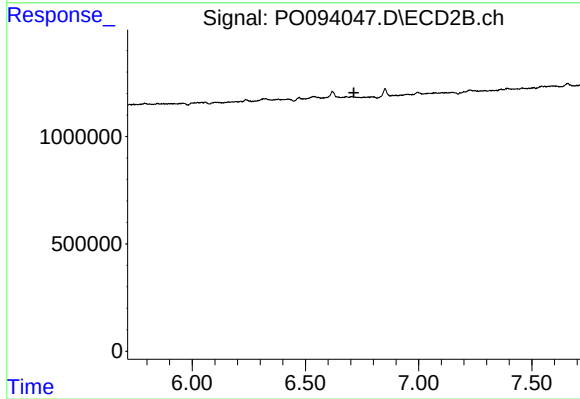
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

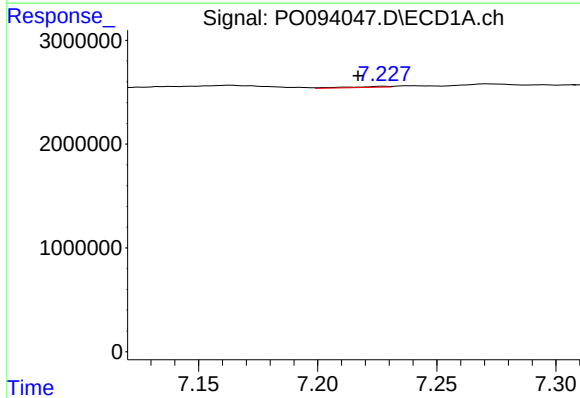
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 759618
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



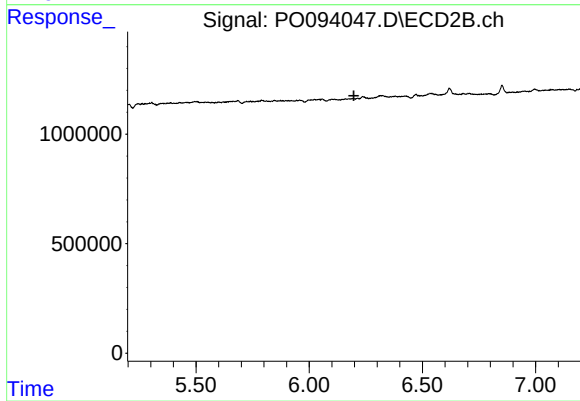
#30 AR-1254-5

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



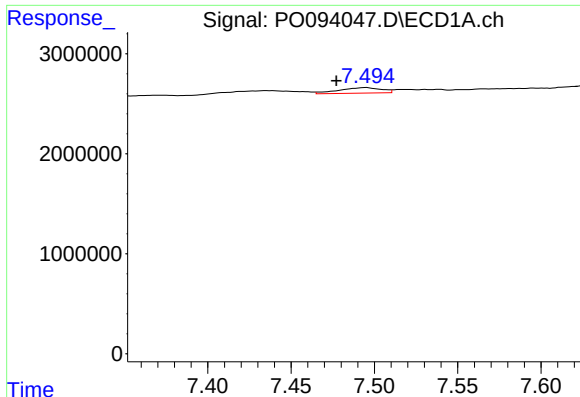
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.011 min
Response: 125016
Conc: 0.86 ng/ml



#31 AR-1260-1

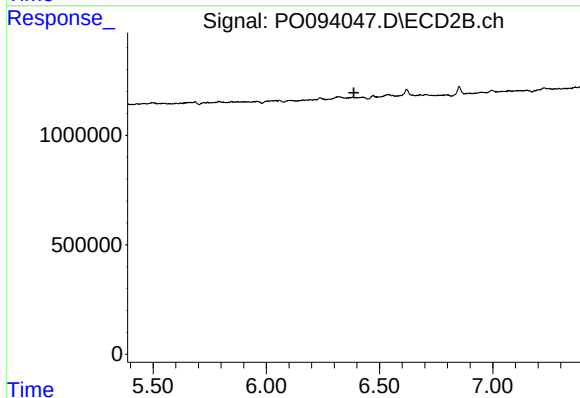
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

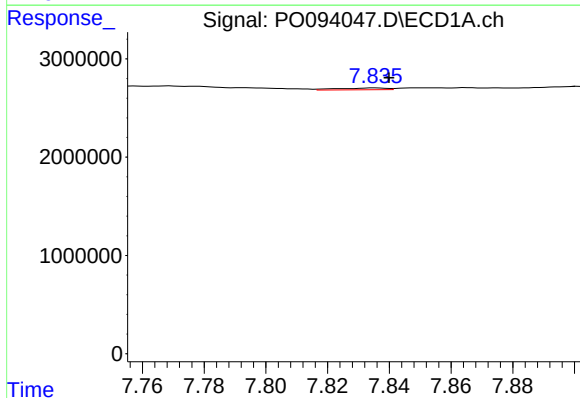
R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 968210
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



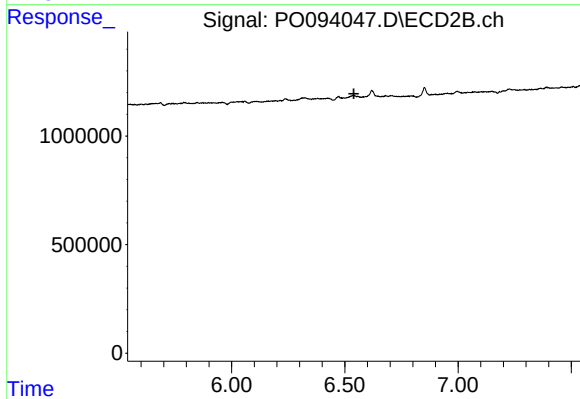
#32 AR-1260-2

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



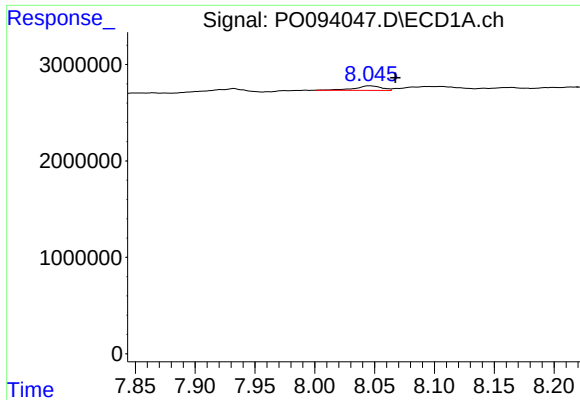
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 202404
Conc: 1.52 ng/ml



#33 AR-1260-3

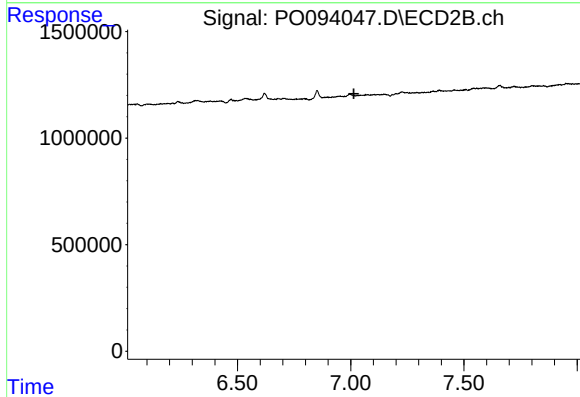
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

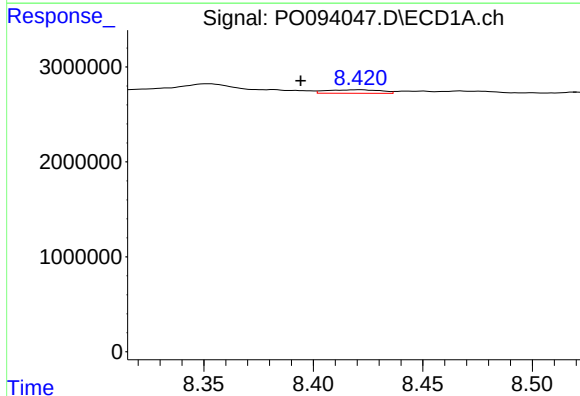
R.T.: 8.046 min
Delta R.T.: -0.021 min
Response: 733818
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



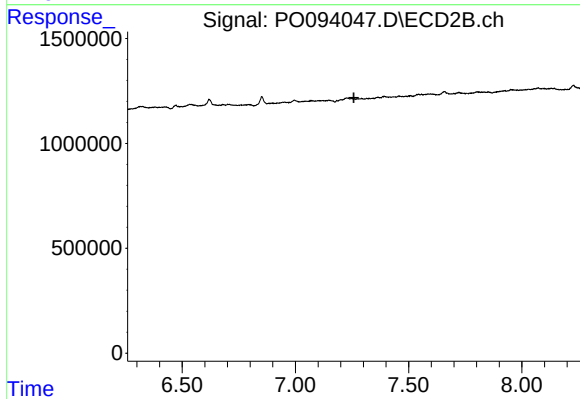
#34 AR-1260-4

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



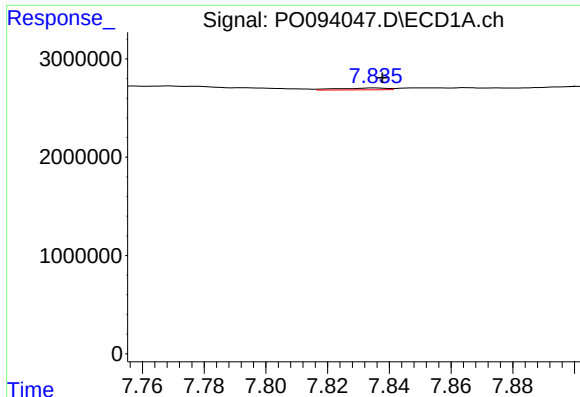
#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.027 min
Response: 635255
Conc: 2.92 ng/ml



#35 AR-1260-5

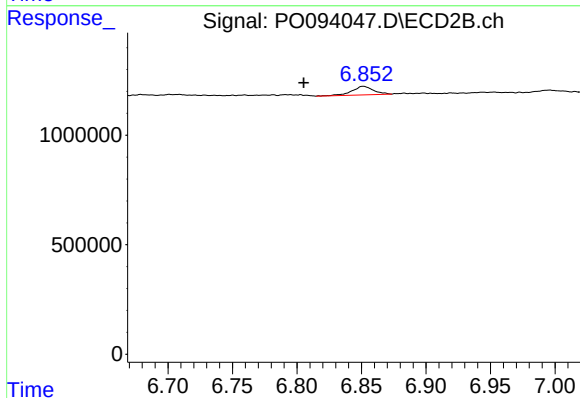
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

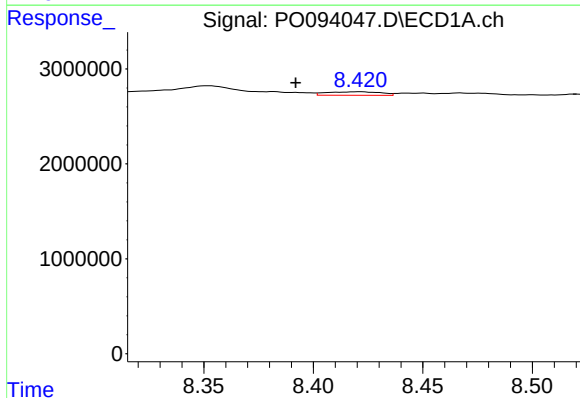
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 202404
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



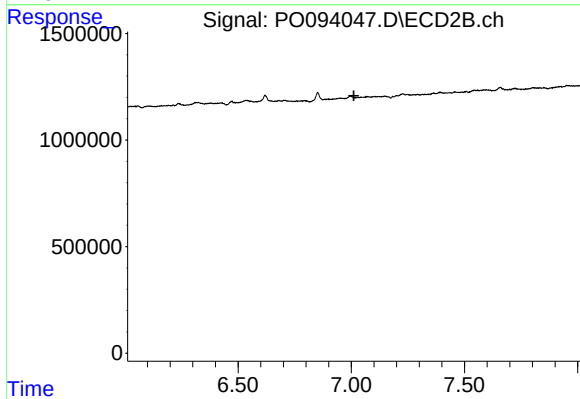
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 446507
Conc: 12.76 ng/ml



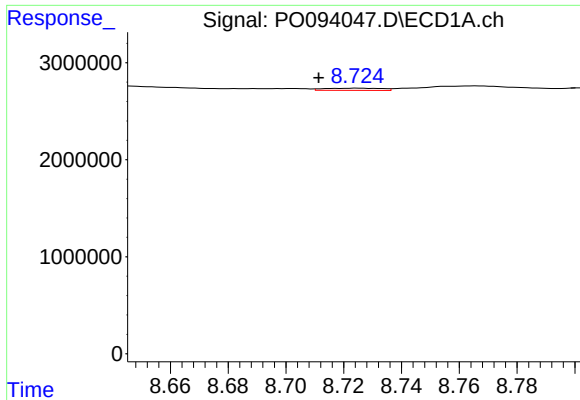
#37 AR-1262-2

R.T.: 8.421 min
Delta R.T.: 0.029 min
Response: 635255
Conc: 2.73 ng/ml



#37 AR-1262-2

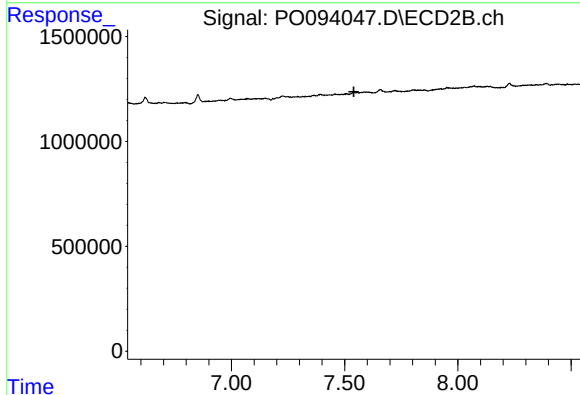
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

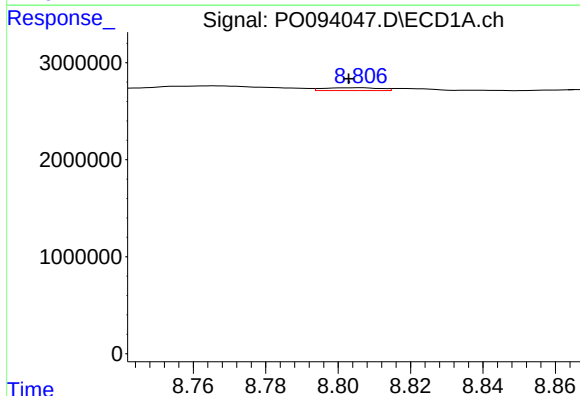
R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 310311
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



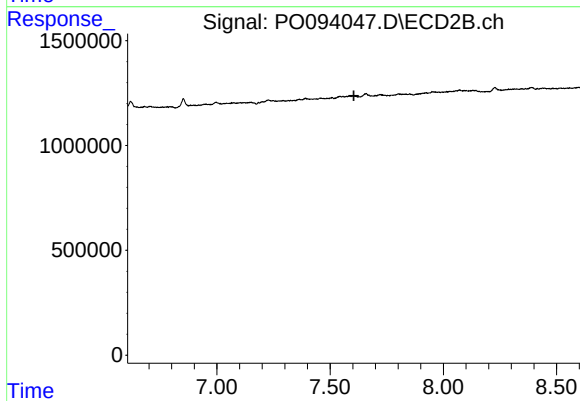
#38 AR-1262-3

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



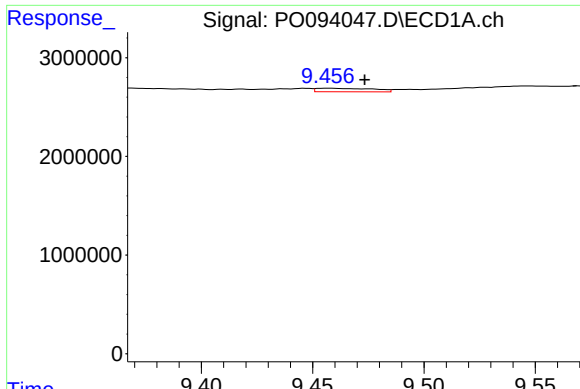
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 311752
Conc: 3.11 ng/ml



#39 AR-1262-4

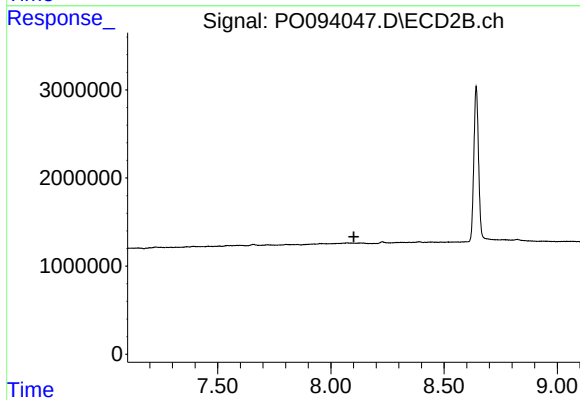
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

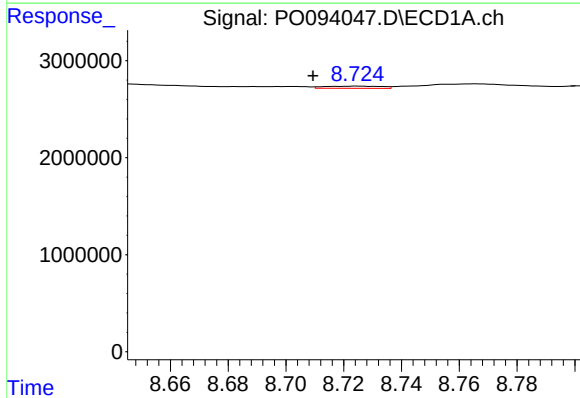
R.T.: 9.457 min
Delta R.T.: -0.016 min
Response: 629167
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



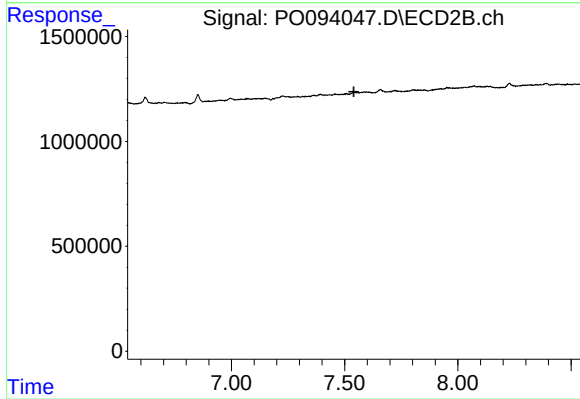
#40 AR-1262-5

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



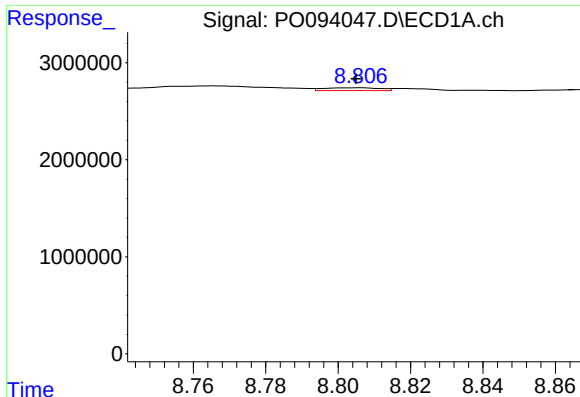
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.015 min
Response: 310311
Conc: 0.92 ng/ml



#41 AR-1268-1

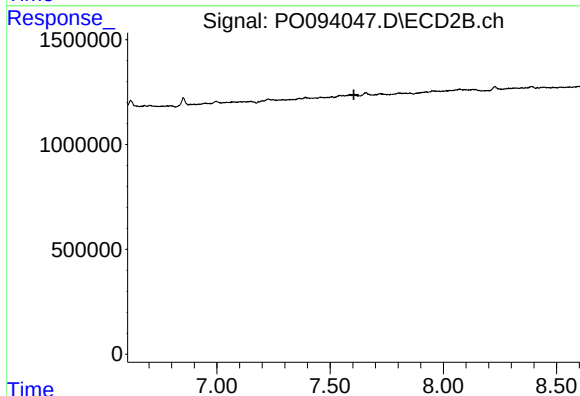
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

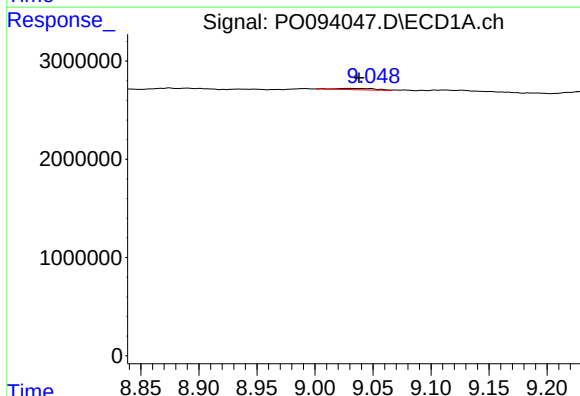
R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 311752
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



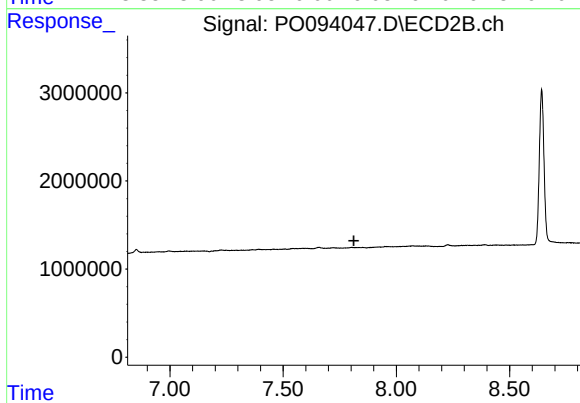
#42 AR-1268-2

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



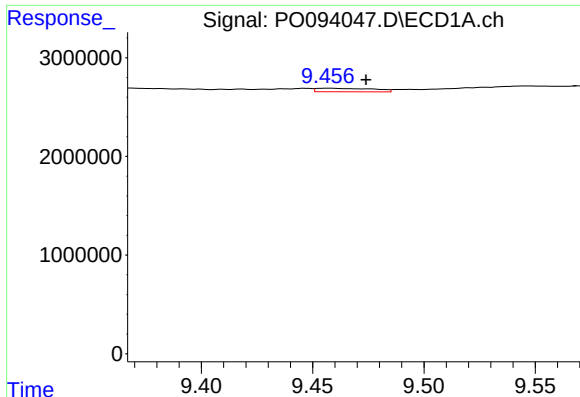
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 336349
Conc: 1.19 ng/ml



#43 AR-1268-3

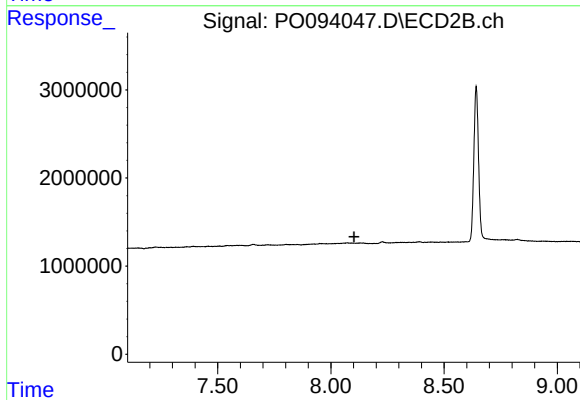
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

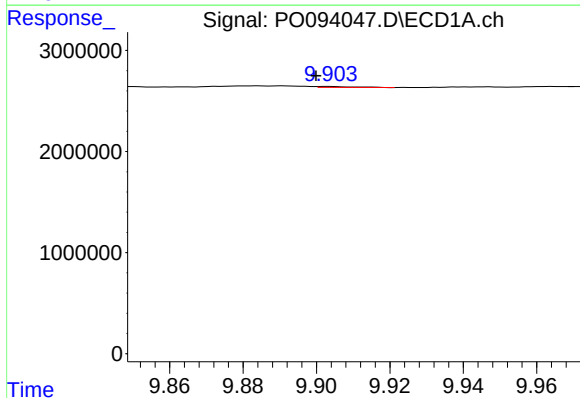
R.T.: 9.457 min
Delta R.T.: -0.017 min
Response: 629167
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



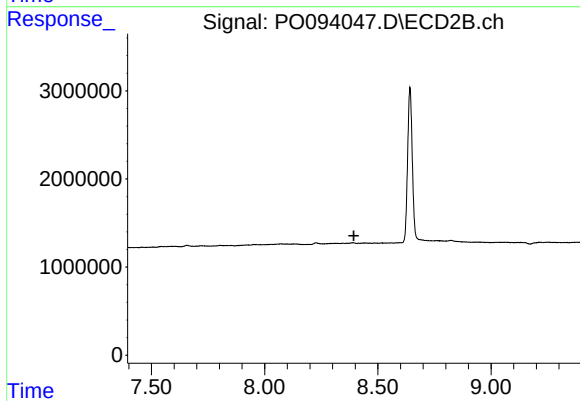
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.004 min
Response: 62651
Conc: 0.07 ng/ml



#45 AR-1268-5

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