

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 13:59
 Operator : YP/AJ
 Sample : PB152545BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:42:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.618	66956612	27390212	19.438	20.470
2)	SA Decachlor...	10.264	8.635	52994655	23531863	21.837	20.906
Target Compounds							
3)	L1 AR-1016-1	5.585	4.758f	75667	907560	0.743	22.883 #
4)	L1 AR-1016-2	5.612	4.758f	103137	907560	0.682	15.352 #
5)	L1 AR-1016-3	5.674	0.000	1984719	0	20.018	N.D. #
6)	L1 AR-1016-4	5.770	0.000	9892	0	0.133	N.D. #
7)	L1 AR-1016-5	6.068	0.000	752849	0	9.023	N.D. #
8)	L2 AR-1221-1	4.626	0.000	125000	0	2.818	N.D. #
9)	L2 AR-1221-2	4.724	3.915	864280	350502	26.563	27.536
10)	L2 AR-1221-3	4.800	0.000	27577	0	0.276	N.D. #
11)	L3 AR-1232-1	4.800	0.000	27577	0	0.326	N.D. #
12)	L3 AR-1232-2	5.327	4.758f	175724	907560	4.098	31.182 #
13)	L3 AR-1232-3	5.612	0.000	103137	0	1.420	N.D. #
14)	L3 AR-1232-4	5.770	0.000	9892	0	0.282	N.D. #
15)	L3 AR-1232-5	5.878	0.000	21402	0	0.649	N.D. #
16)	L4 AR-1242-1	5.585	4.758f	75667	907560	0.906	27.404 #
17)	L4 AR-1242-2	5.612	4.758f	103137	907560	0.820	18.411 #
18)	L4 AR-1242-3	5.674	0.000	1984719	0	24.372	N.D. #
19)	L4 AR-1242-4	5.770	0.000	9892	0	0.161	N.D. #
20)	L4 AR-1242-5	6.532	0.000	285075	0	4.430	N.D. #
21)	L5 AR-1248-1	5.585	4.758f	75667	907560	1.211	35.584 #
22)	L5 AR-1248-2	5.878	0.000	21402	0	0.205	N.D. #
23)	L5 AR-1248-3	6.068	0.000	752849	0	6.799	N.D. #
24)	L5 AR-1248-4	6.474	0.000	80309	0	0.780	N.D. #
25)	L5 AR-1248-5	6.532	0.000	285075	0	2.621	N.D. #
26)	L6 AR-1254-1	6.463	0.000	121621	0	0.960	N.D. #
27)	L6 AR-1254-2	6.678	0.000	60819	0	0.318	N.D. #
28)	L6 AR-1254-3	7.051	0.000	328832	0	1.743	N.D. #
30)	L6 AR-1254-5	7.773	0.000	197436	0	1.410	N.D. #
31)	L7 AR-1260-1	7.211	0.000	114812	0	0.774	N.D. #
32)	L7 AR-1260-2	7.457	0.000	237048	0	1.462	N.D. #
33)	L7 AR-1260-3	7.824	0.000	516910	0	3.954	N.D. #
34)	L7 AR-1260-4	8.058	0.000	467399	0	3.343	N.D. #
35)	L7 AR-1260-5	8.391	0.000	57663	0	0.236	N.D. #
36)	L8 AR-1262-1	7.824	0.000	516910	0	3.078	N.D. #
37)	L8 AR-1262-2	8.391	0.000	57663	0	0.229	N.D. #
38)	L8 AR-1262-3	8.712	0.000	58295	0	0.323	N.D. #
39)	L8 AR-1262-4	8.819	0.000	55331	0	0.596	N.D. #
40)	L8 AR-1262-5	9.499	0.000	576824	0	6.735	N.D. #
41)	L9 AR-1268-1	8.712	0.000	58295	0	0.172	N.D. #
42)	L9 AR-1268-2	8.819	0.000	55331	0	0.182	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	
43)	L9 AR-1268-3	9.043	0.000	28431	0	0.105	N.D.	#
44)	L9 AR-1268-4	9.499	0.000	576824	0	6.144	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	285106	0	0.339	N.D.	#

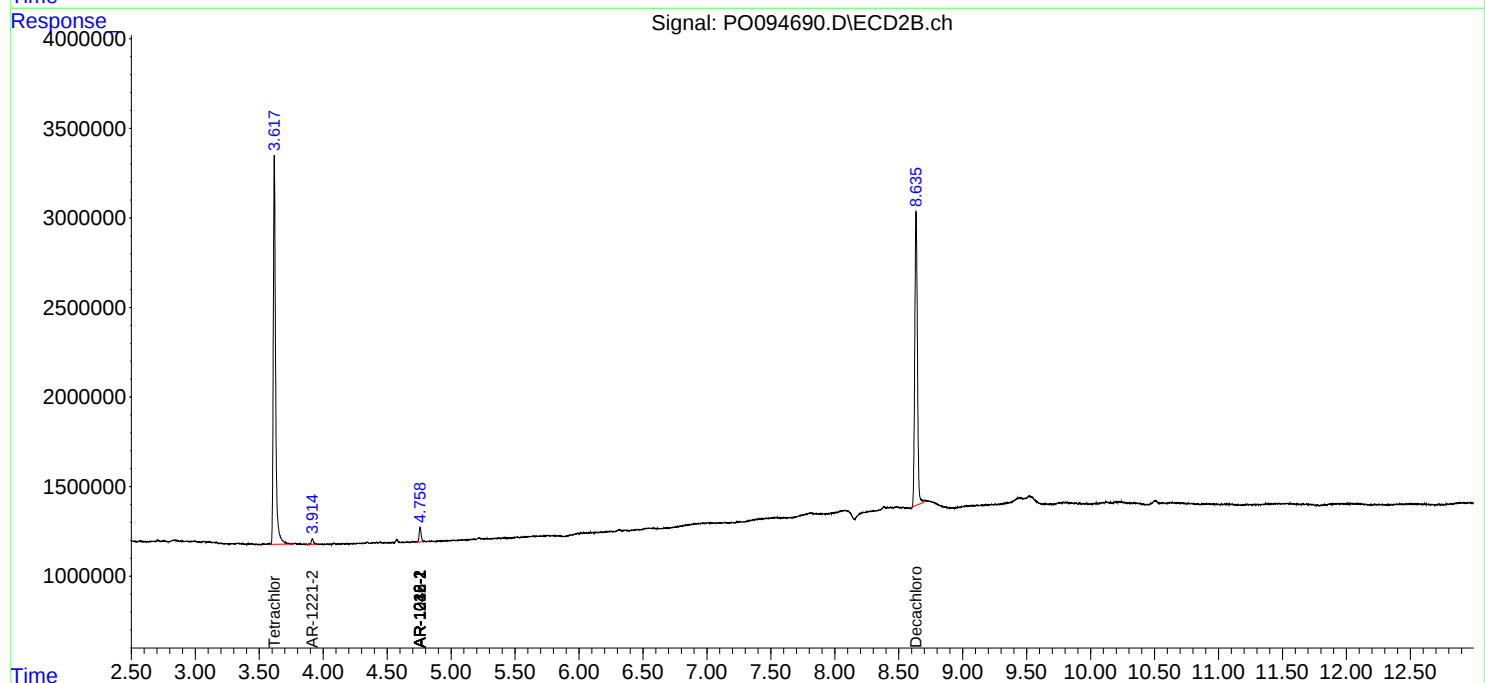
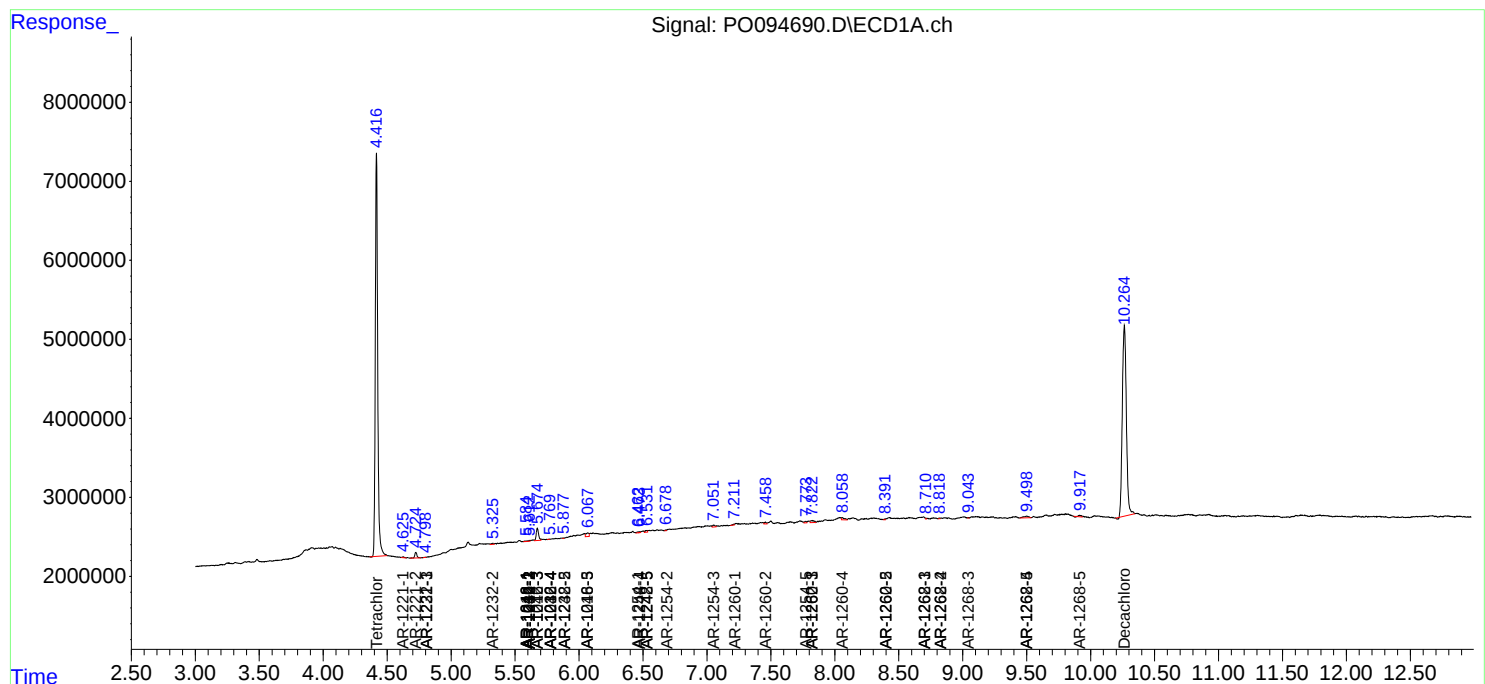
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

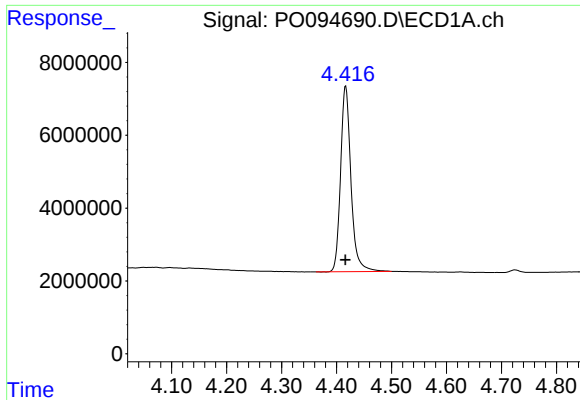
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050323\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

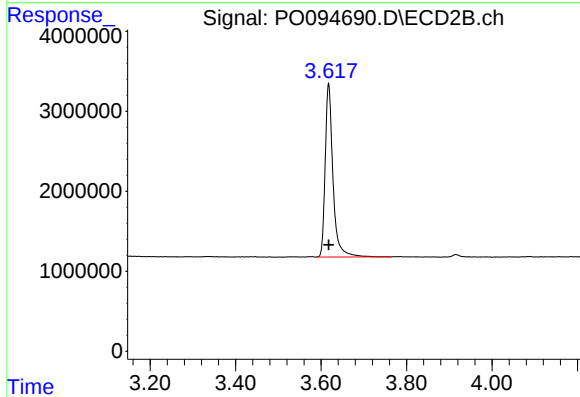




#1 Tetrachloro-m-xylene

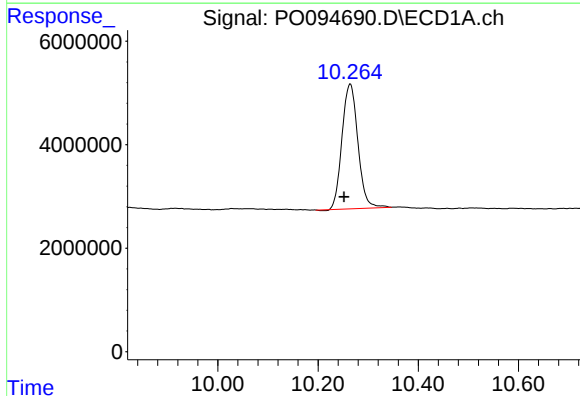
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 66956612
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



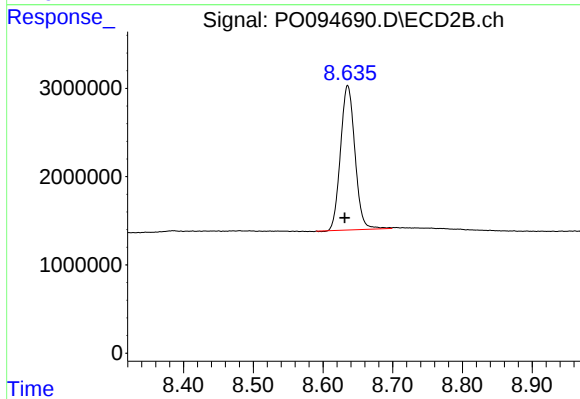
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 27390212
Conc: 20.47 ng/ml



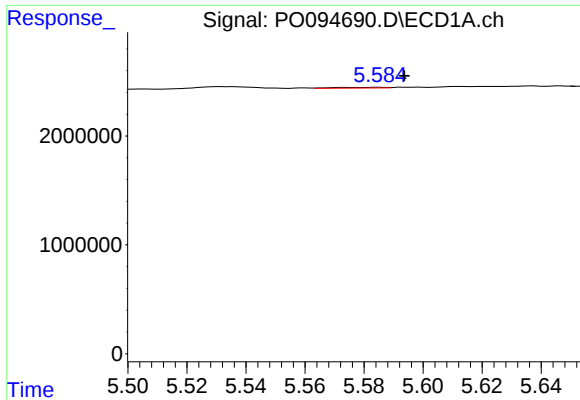
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 52994655
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

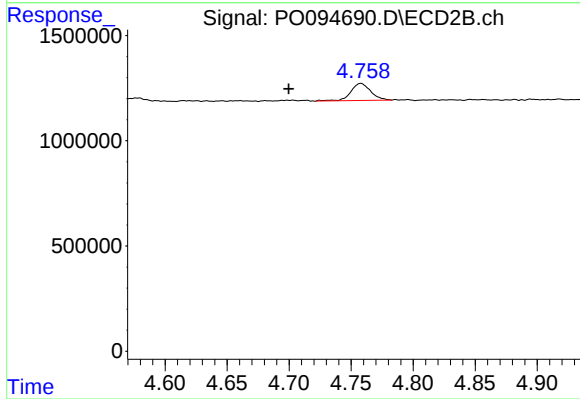
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 23531863
Conc: 20.91 ng/ml



#3 AR-1016-1

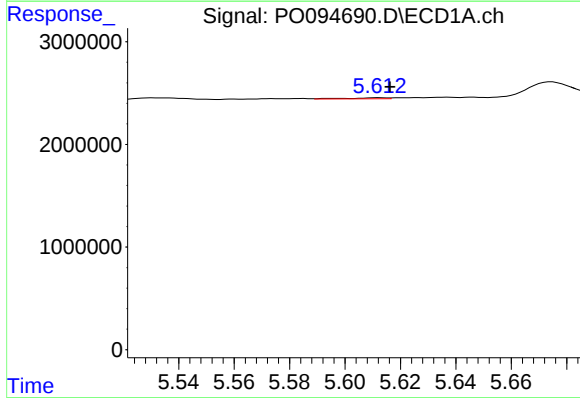
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 75667
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



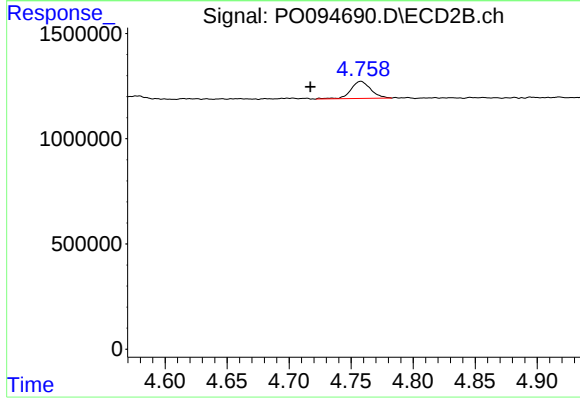
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.058 min
Response: 907560
Conc: 22.88 ng/ml



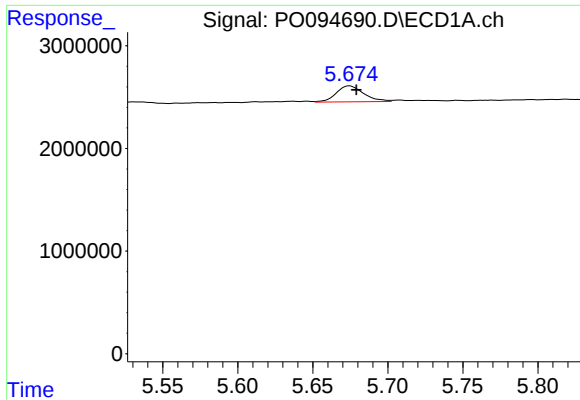
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 103137
Conc: 0.68 ng/ml



#4 AR-1016-2

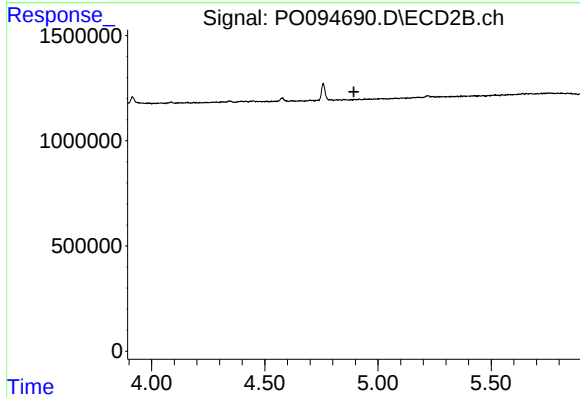
R.T.: 4.758 min
Delta R.T.: 0.041 min
Response: 907560
Conc: 15.35 ng/ml



#5 AR-1016-3

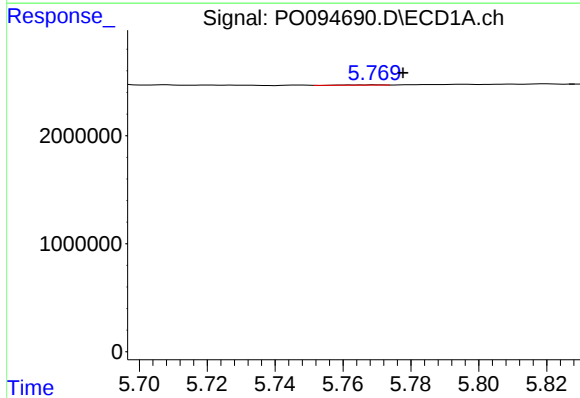
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 1984719
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



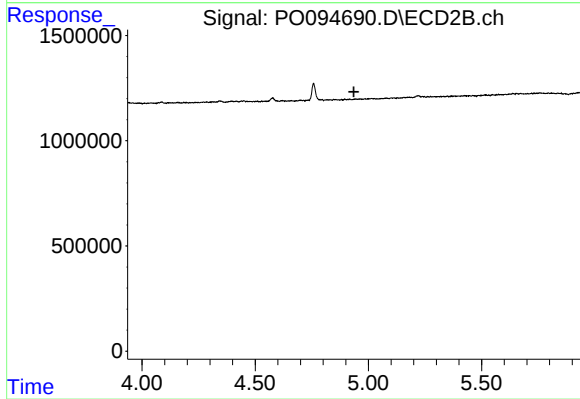
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



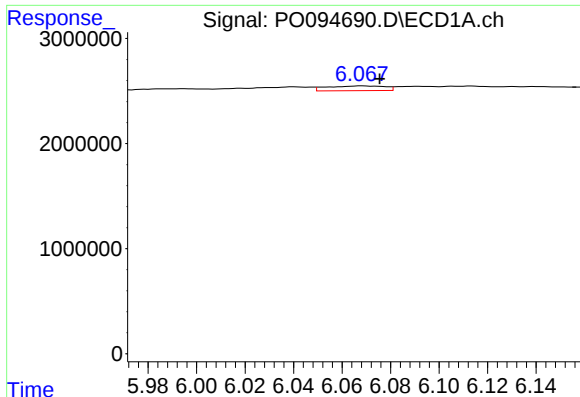
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 9892
Conc: 0.13 ng/ml



#6 AR-1016-4

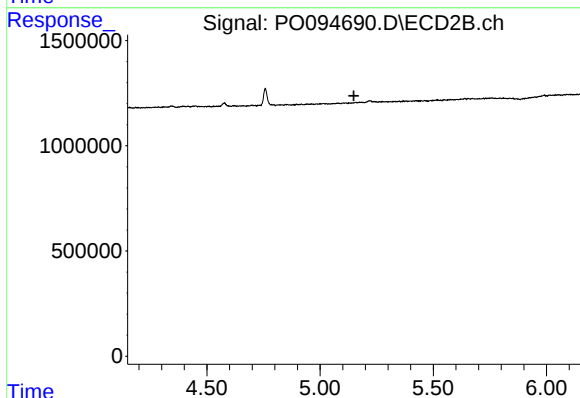
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

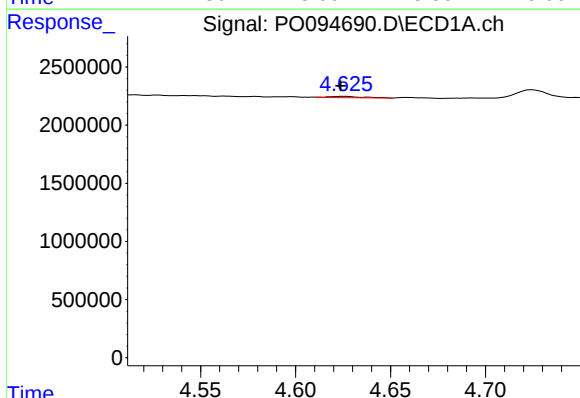
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 752849
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



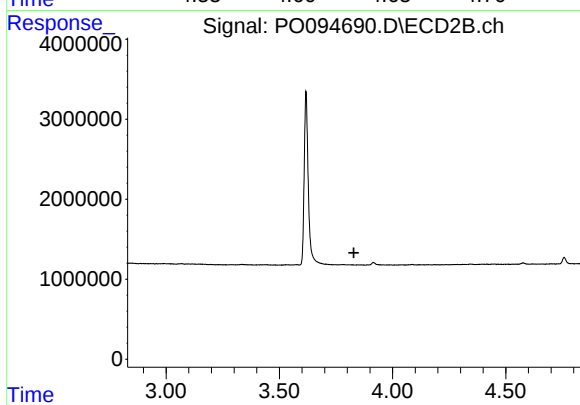
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



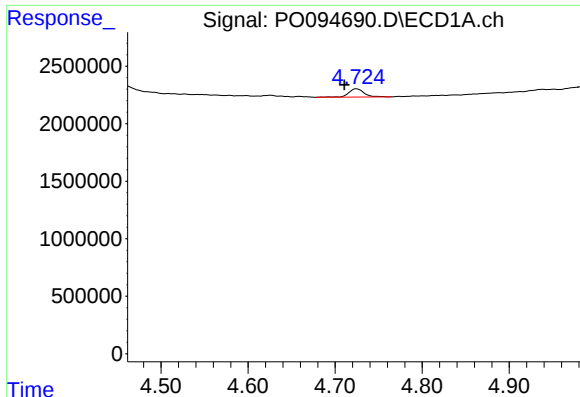
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 125000
Conc: 2.82 ng/ml



#8 AR-1221-1

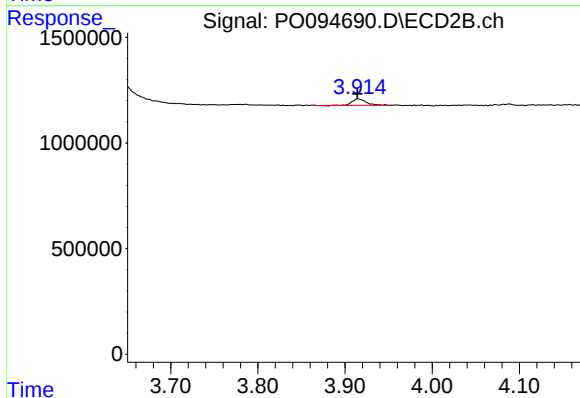
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

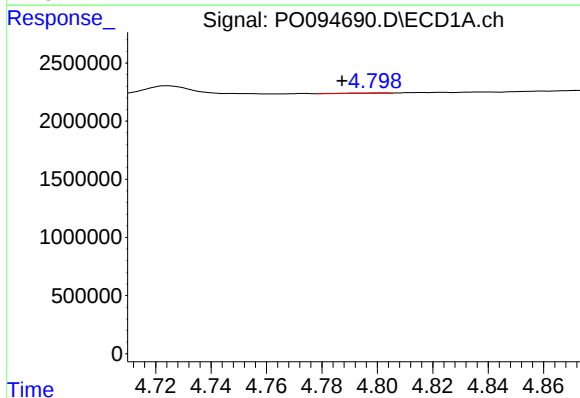
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 864280
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



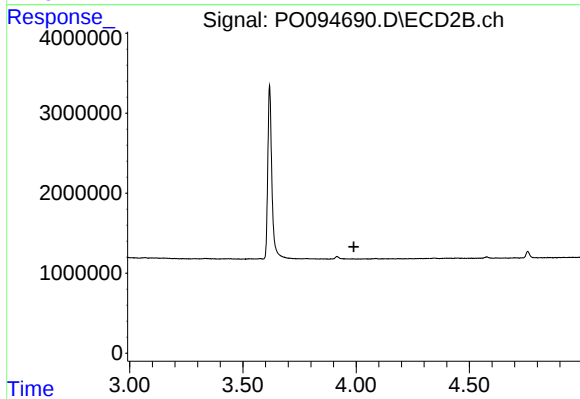
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 350502
Conc: 27.54 ng/ml



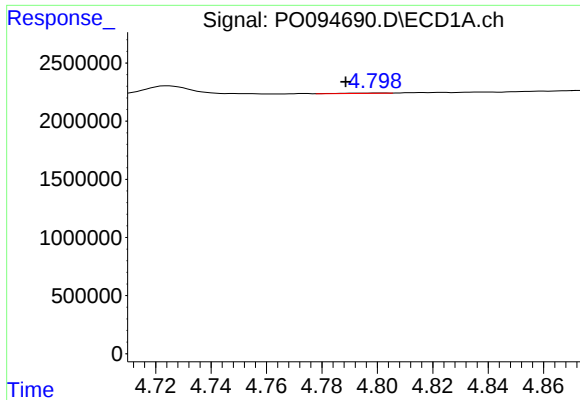
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 27577
Conc: 0.28 ng/ml



#10 AR-1221-3

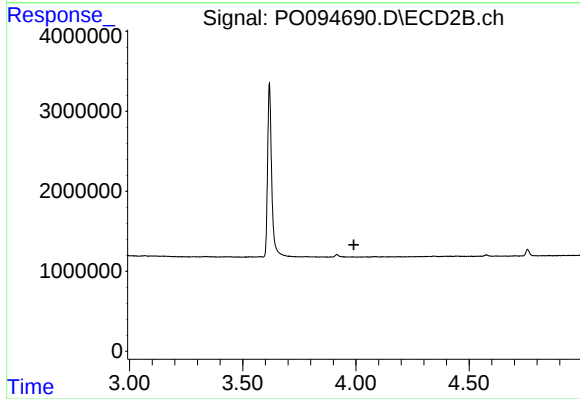
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

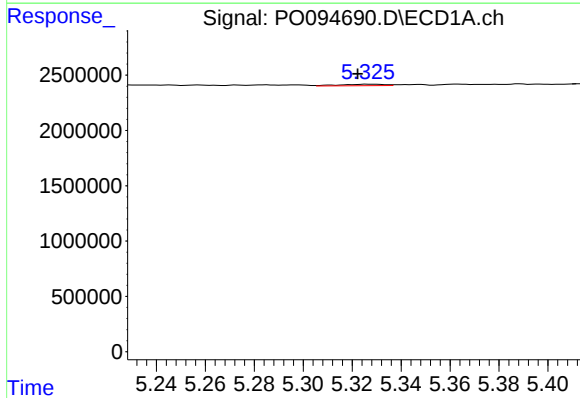
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 27577
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



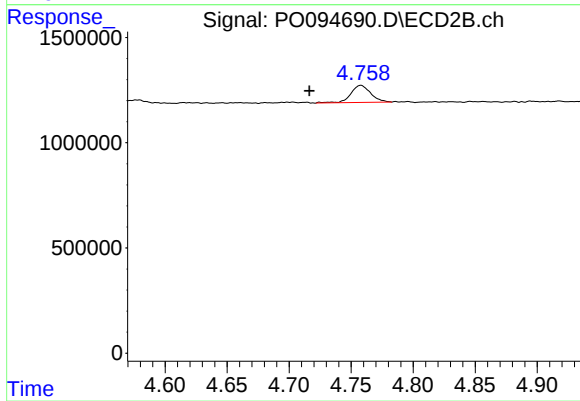
#11 AR-1232-1

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



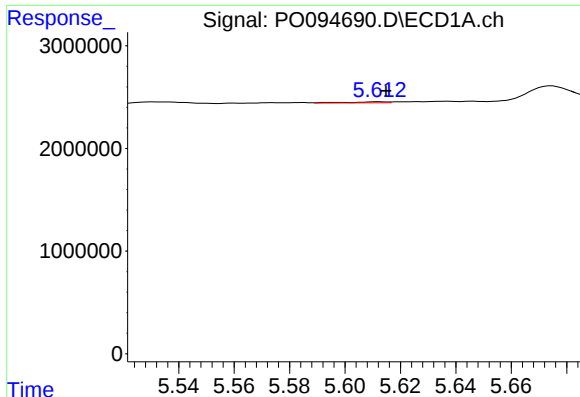
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 175724
Conc: 4.10 ng/ml



#12 AR-1232-2

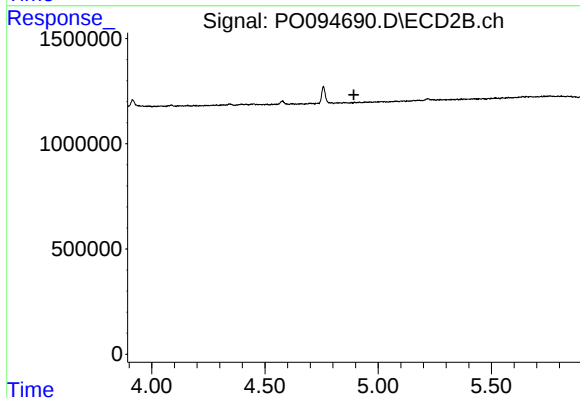
R.T.: 4.758 min
Delta R.T.: 0.041 min
Response: 907560
Conc: 31.18 ng/ml



#13 AR-1232-3

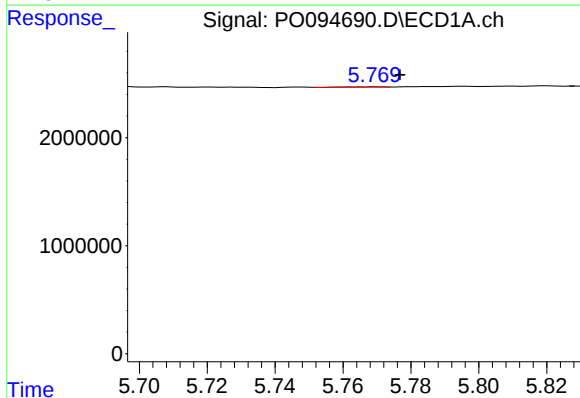
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 103137
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



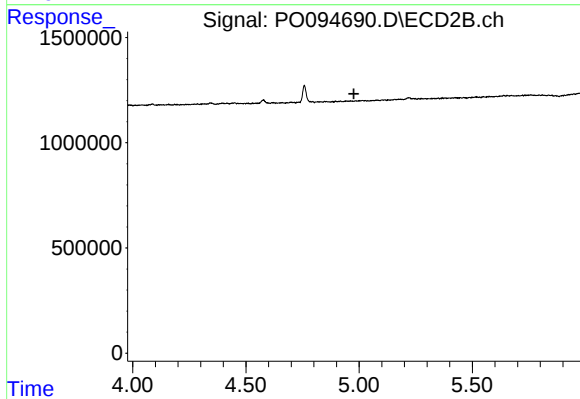
#13 AR-1232-3

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



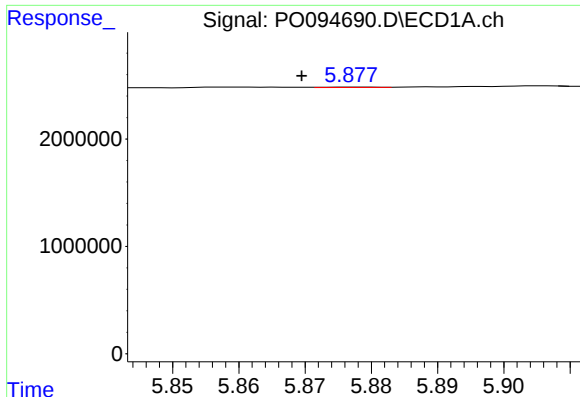
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 9892
Conc: 0.28 ng/ml



#14 AR-1232-4

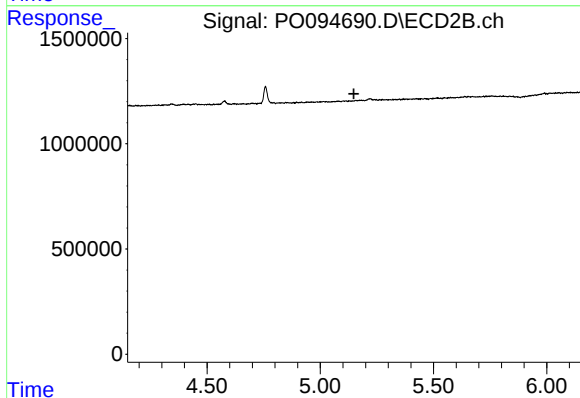
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

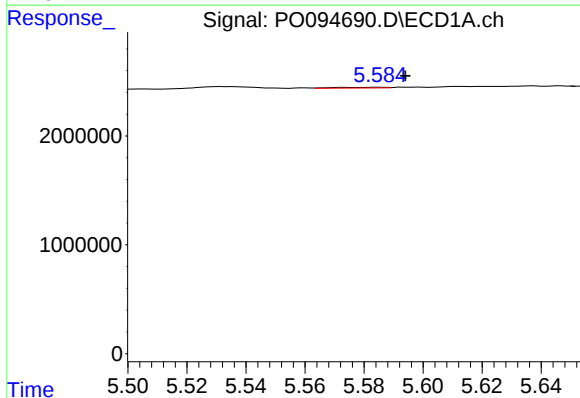
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 21402
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



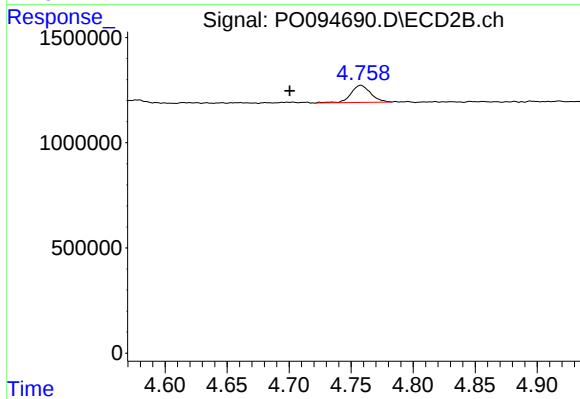
#15 AR-1232-5

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



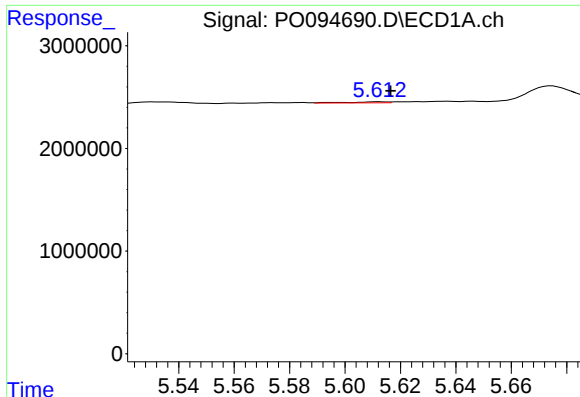
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 75667
Conc: 0.91 ng/ml



#16 AR-1242-1

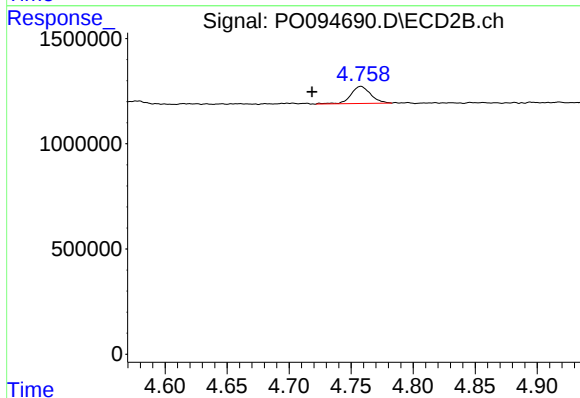
R.T.: 4.758 min
Delta R.T.: 0.057 min
Response: 907560
Conc: 27.40 ng/ml



#17 AR-1242-2

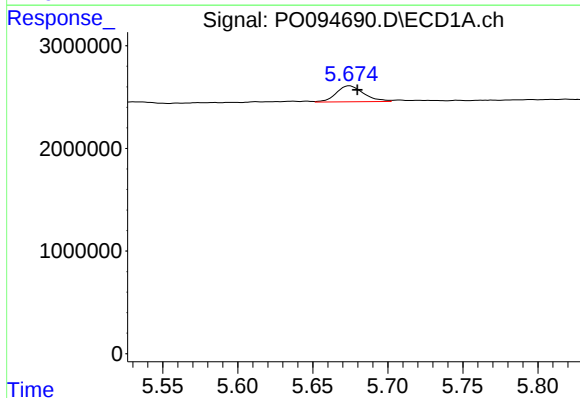
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 103137
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



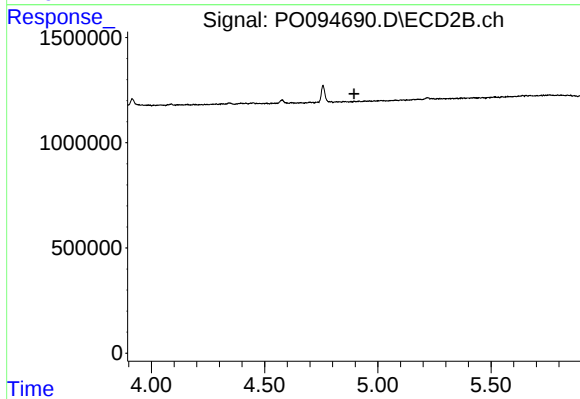
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.039 min
Response: 907560
Conc: 18.41 ng/ml



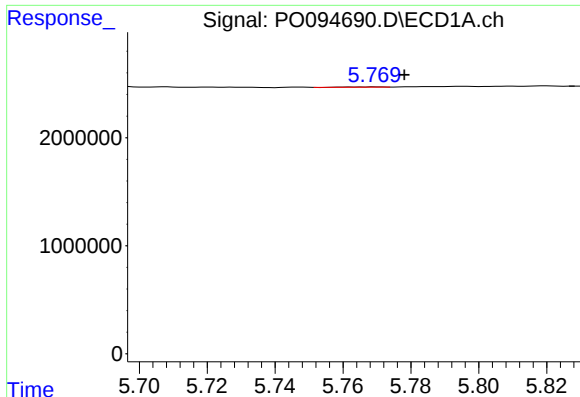
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 1984719
Conc: 24.37 ng/ml



#18 AR-1242-3

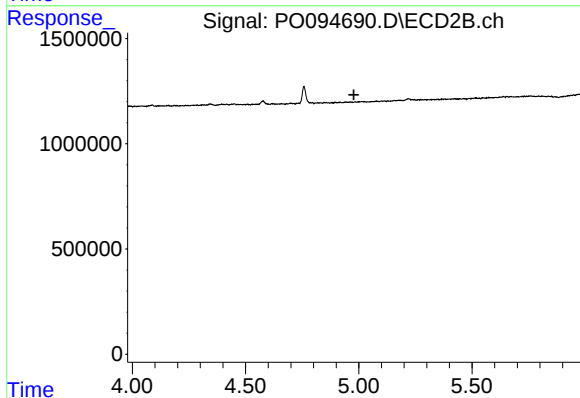
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

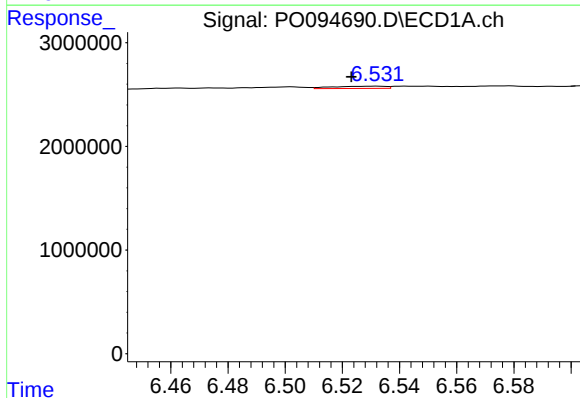
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 9892
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



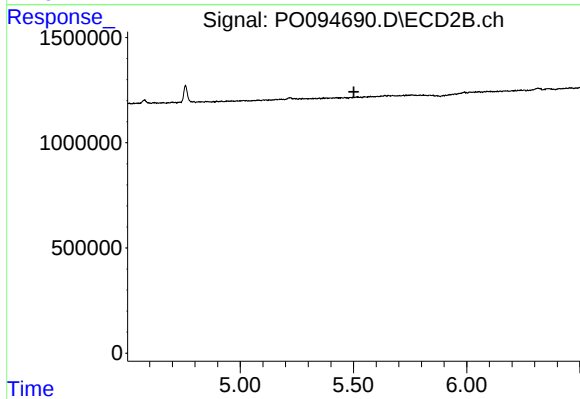
#19 AR-1242-4

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



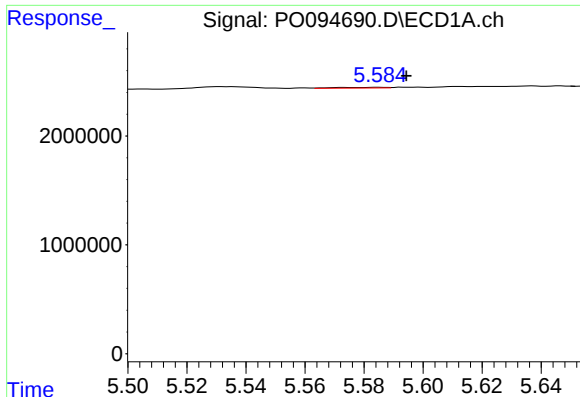
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 285075
Conc: 4.43 ng/ml



#20 AR-1242-5

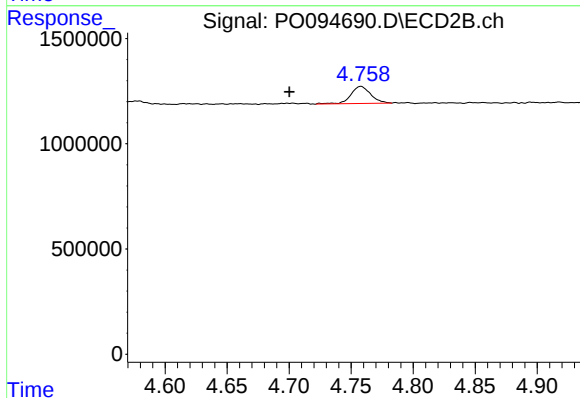
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

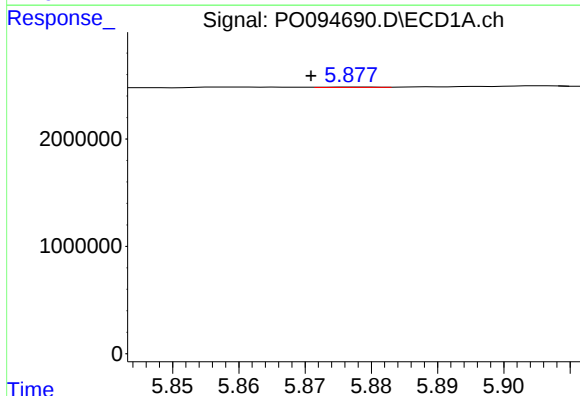
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 75667
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



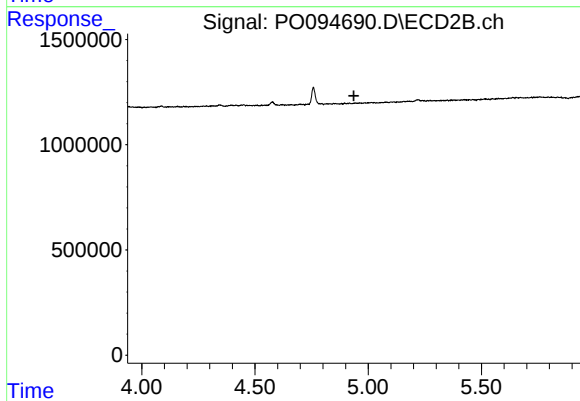
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.057 min
Response: 907560
Conc: 35.58 ng/ml



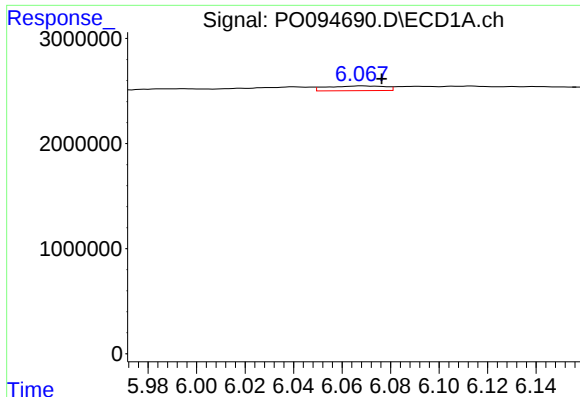
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.007 min
Response: 21402
Conc: 0.20 ng/ml



#22 AR-1248-2

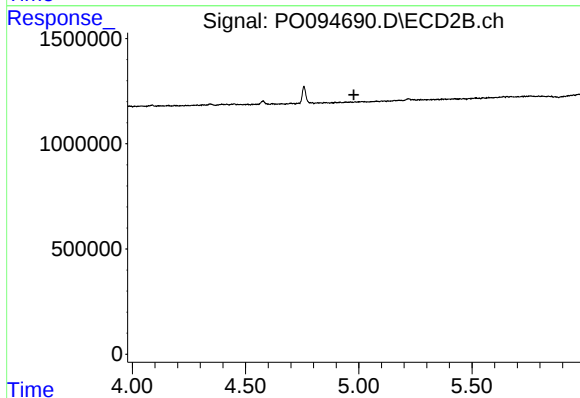
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

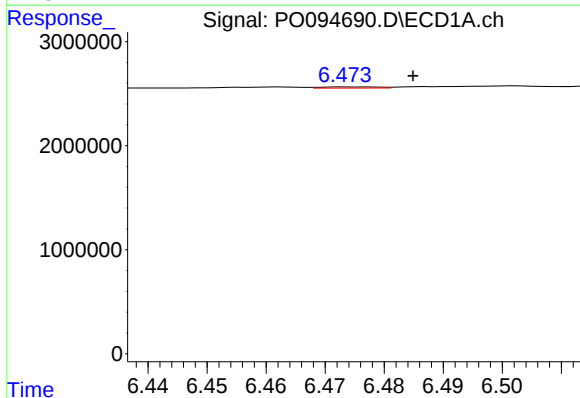
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 752849
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



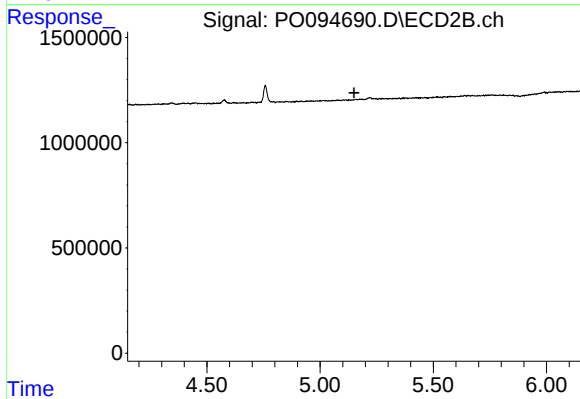
#23 AR-1248-3

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



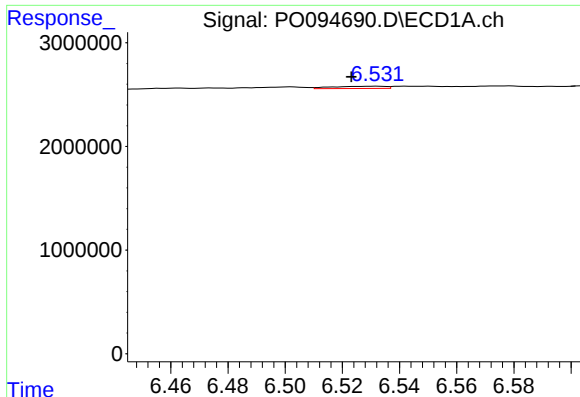
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 80309
Conc: 0.78 ng/ml



#24 AR-1248-4

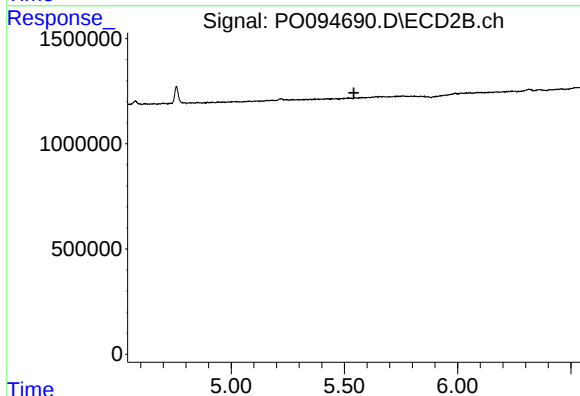
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

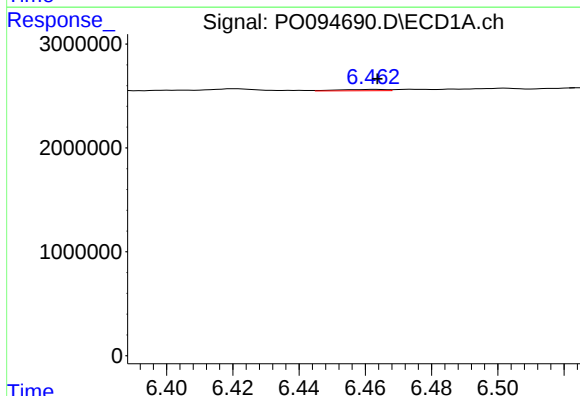
R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 285075
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



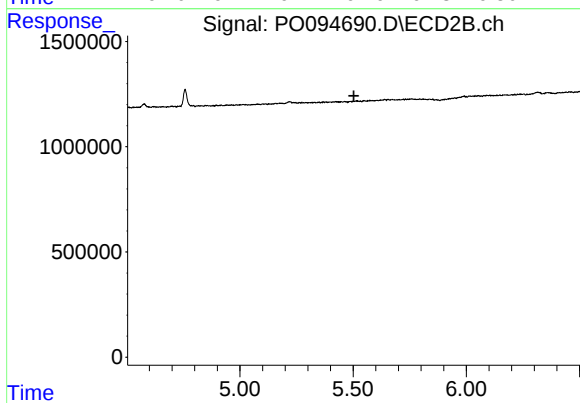
#25 AR-1248-5

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



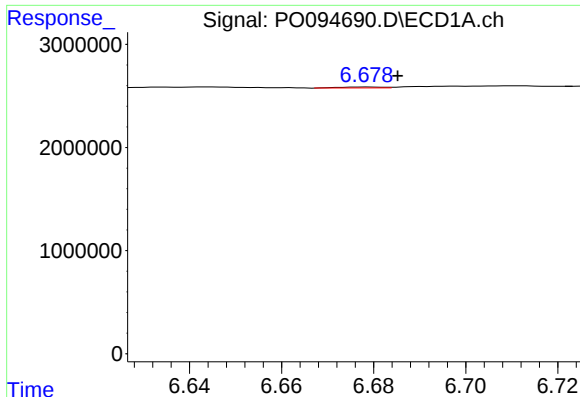
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 121621
Conc: 0.96 ng/ml



#26 AR-1254-1

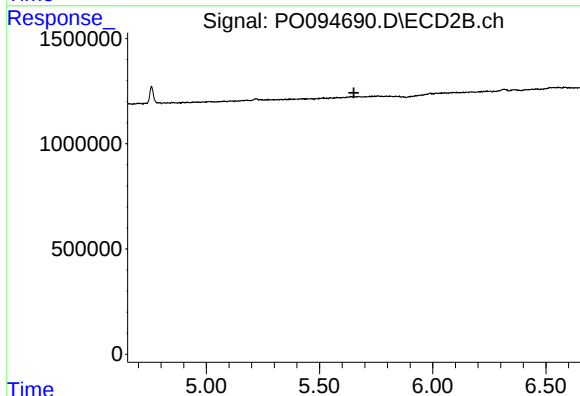
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

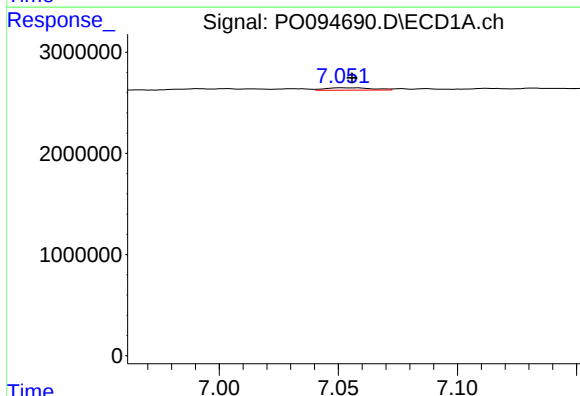
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 60819
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



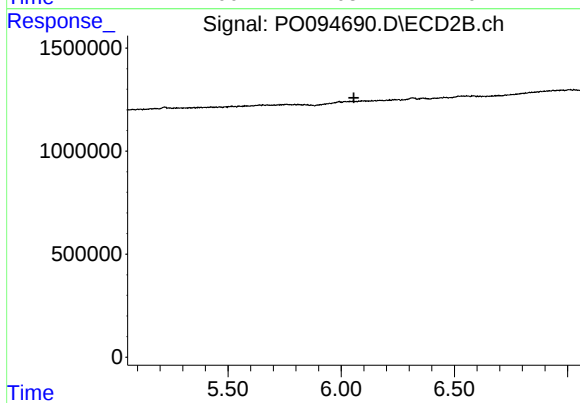
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



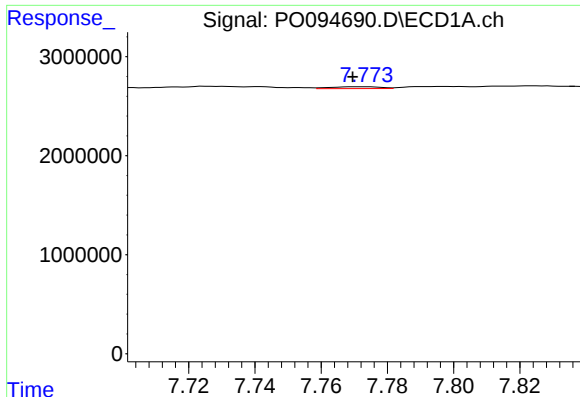
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 328832
Conc: 1.74 ng/ml



#28 AR-1254-3

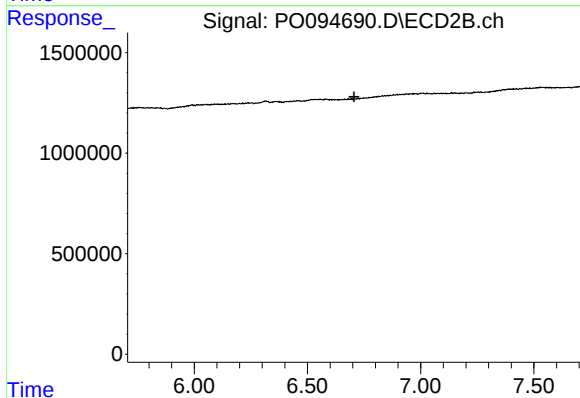
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#30 AR-1254-5

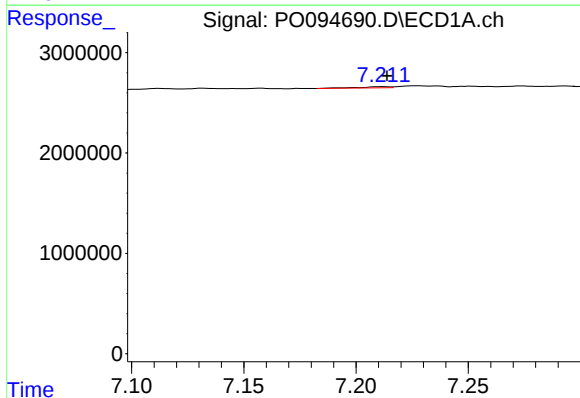
R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 197436
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



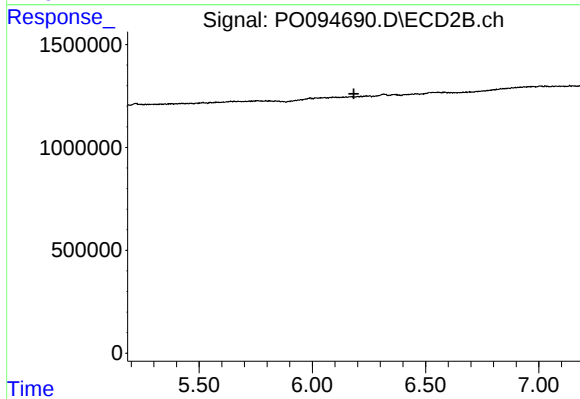
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



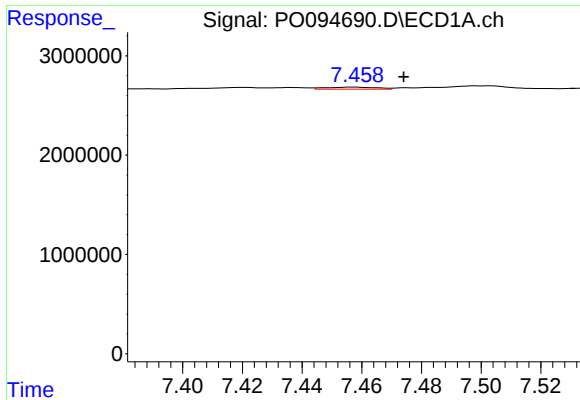
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 114812
Conc: 0.77 ng/ml



#31 AR-1260-1

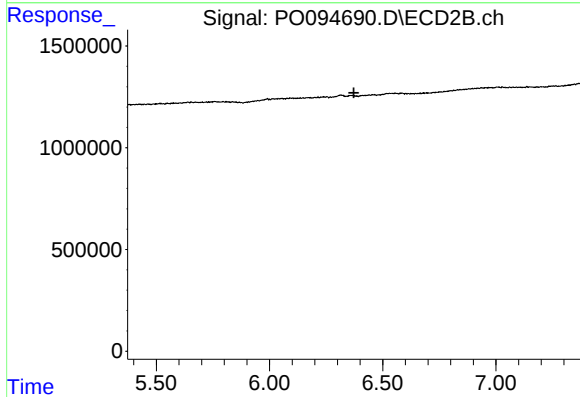
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

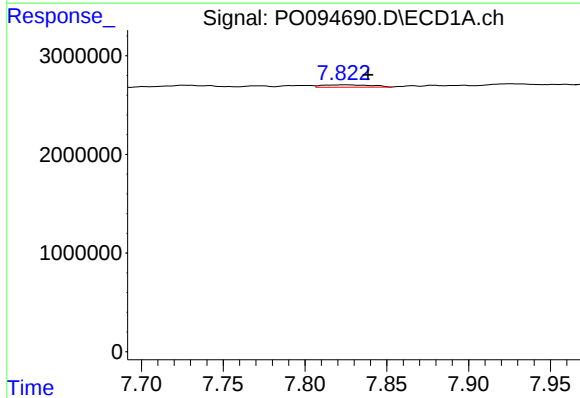
R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 237048
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



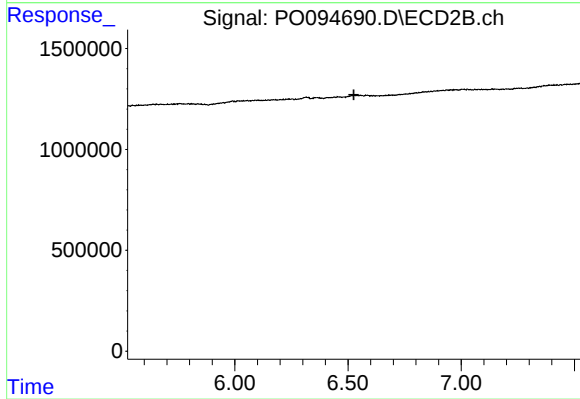
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



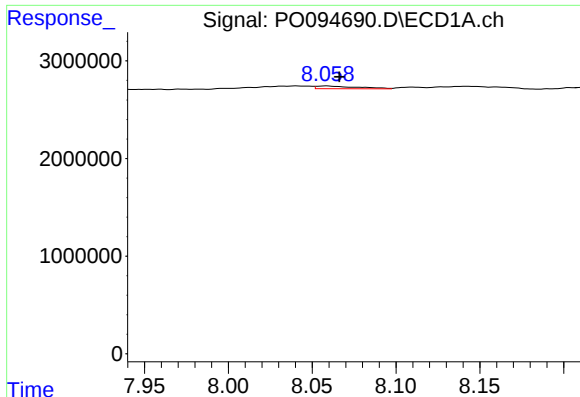
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 516910
Conc: 3.95 ng/ml



#33 AR-1260-3

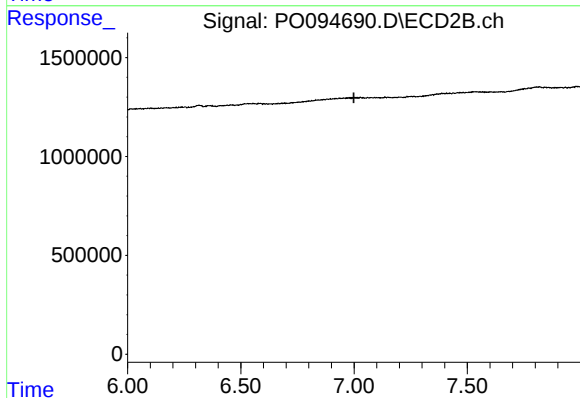
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

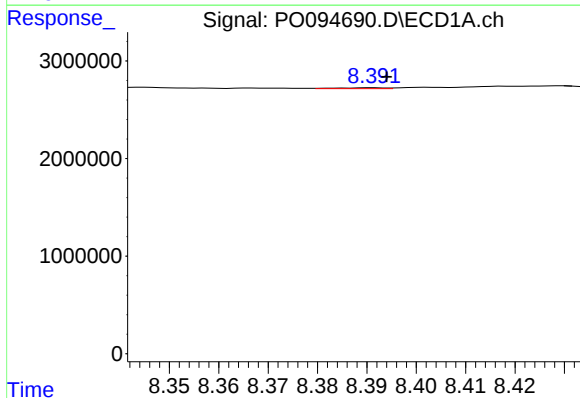
R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 467399
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



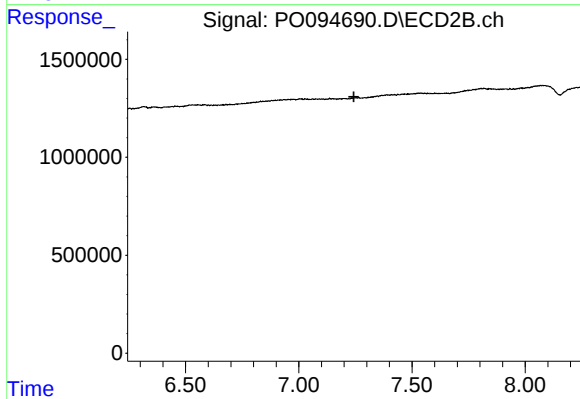
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



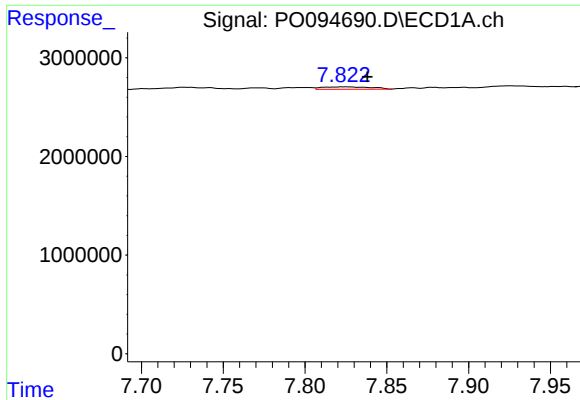
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 57663
Conc: 0.24 ng/ml



#35 AR-1260-5

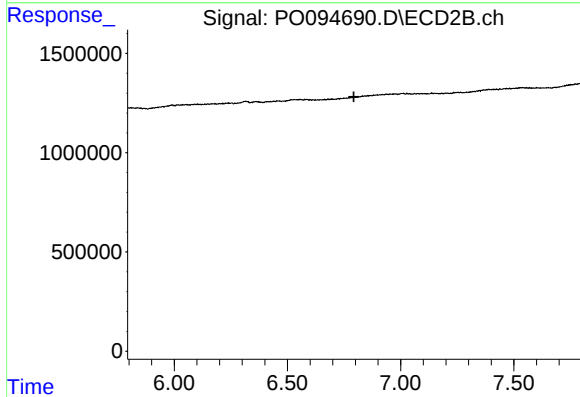
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

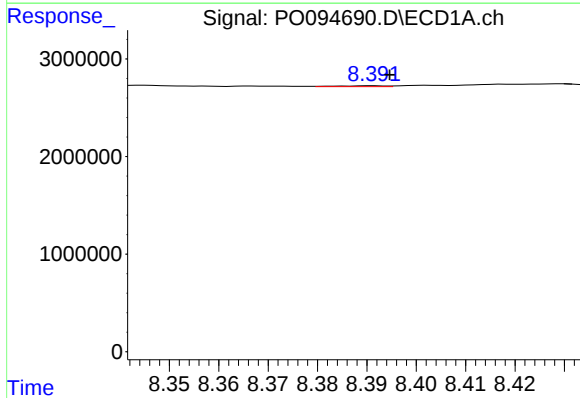
R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 516910
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



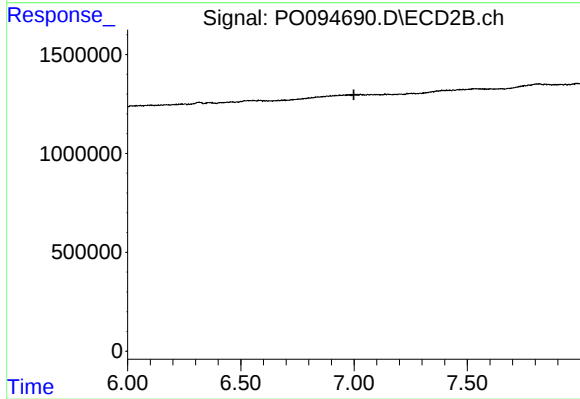
#36 AR-1262-1

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



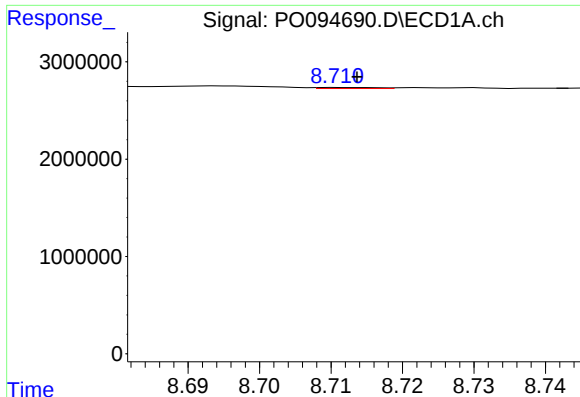
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 57663
Conc: 0.23 ng/ml



#37 AR-1262-2

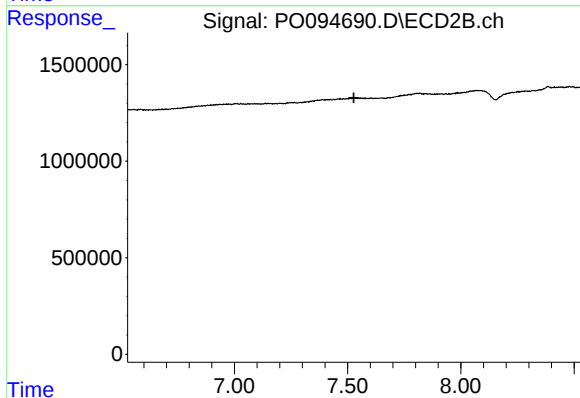
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

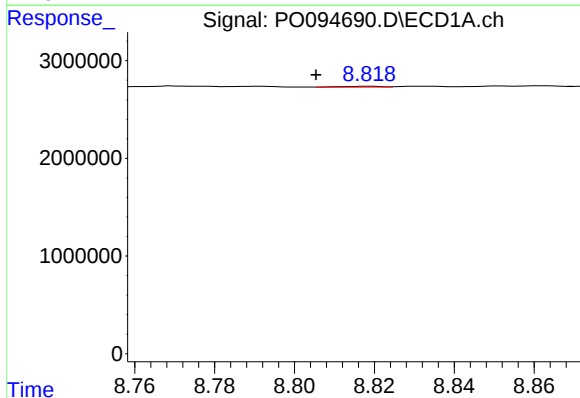
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 58295
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



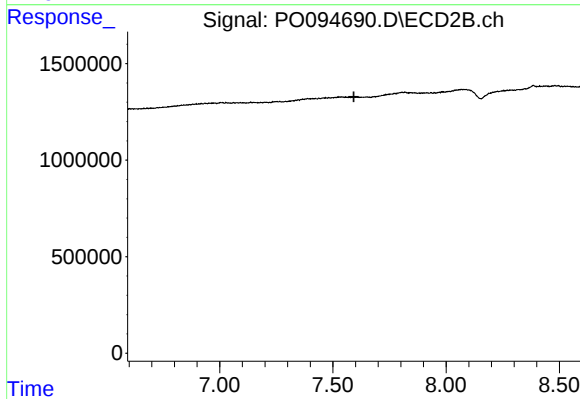
#38 AR-1262-3

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



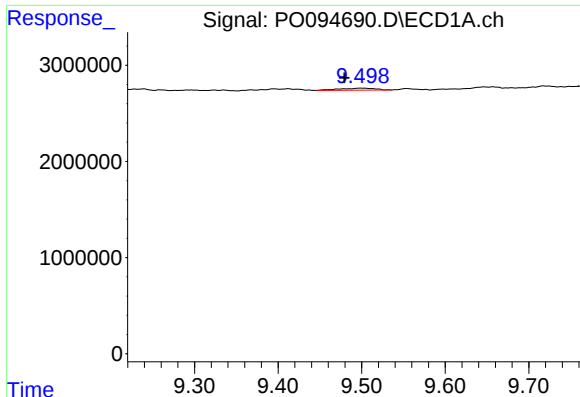
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.013 min
Response: 55331
Conc: 0.60 ng/ml



#39 AR-1262-4

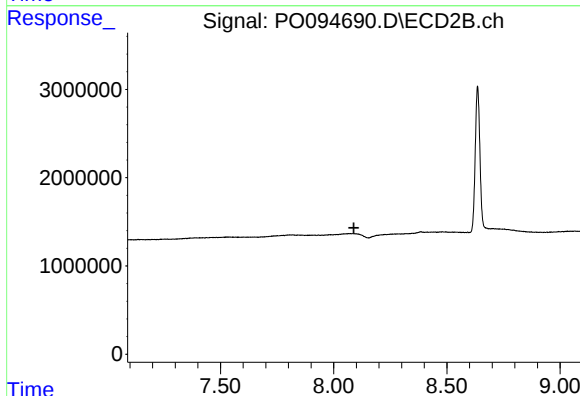
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

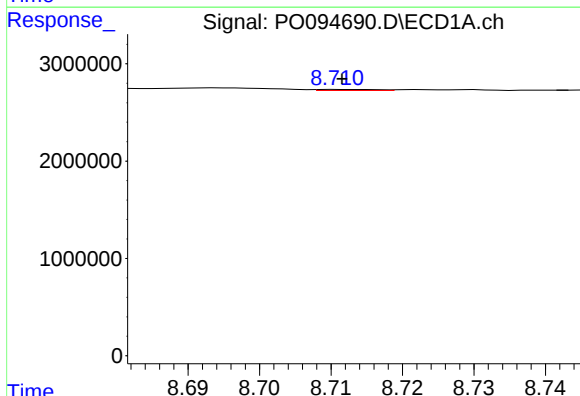
R.T.: 9.499 min
Delta R.T.: 0.019 min
Response: 576824
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



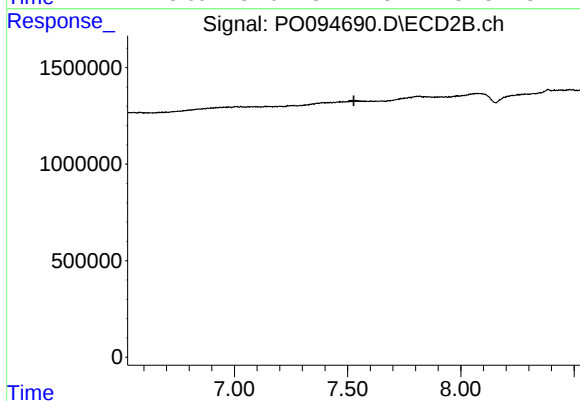
#40 AR-1262-5

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



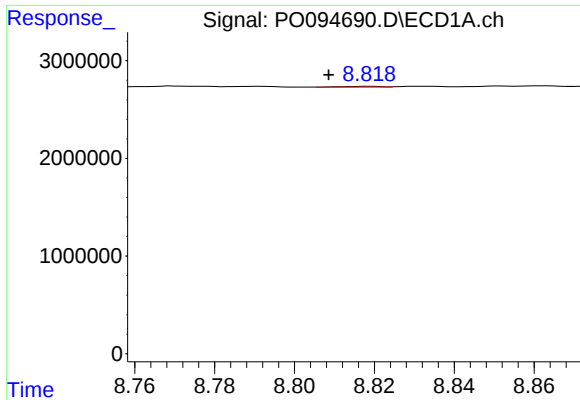
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 58295
Conc: 0.17 ng/ml



#41 AR-1268-1

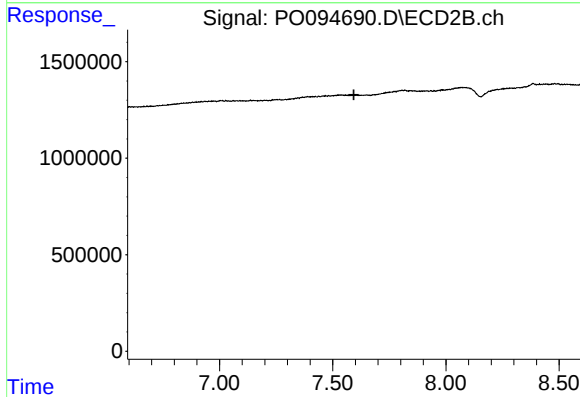
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

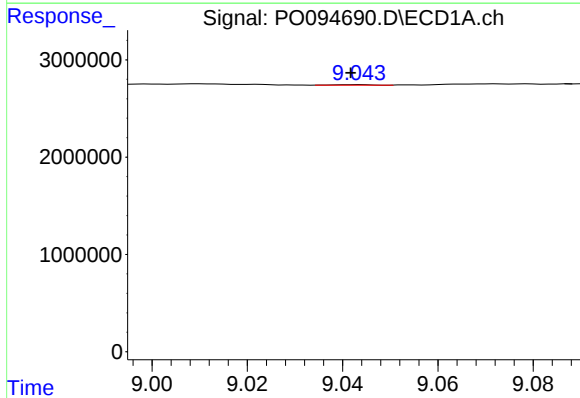
R.T.: 8.819 min
Delta R.T.: 0.010 min
Response: 55331
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



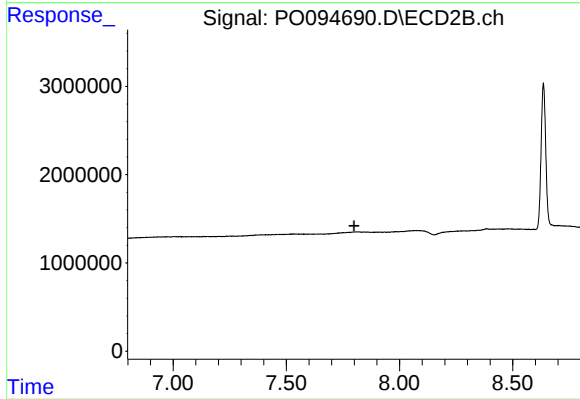
#42 AR-1268-2

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



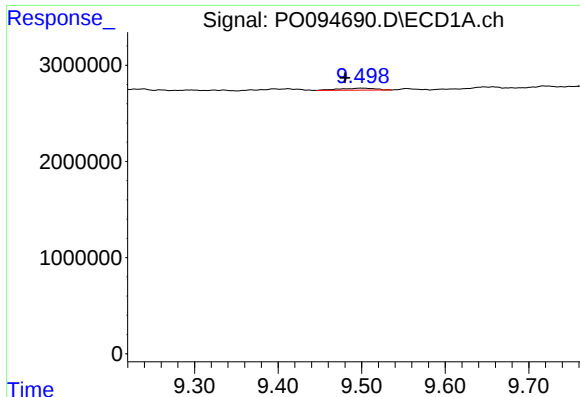
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 28431
Conc: 0.11 ng/ml



#43 AR-1268-3

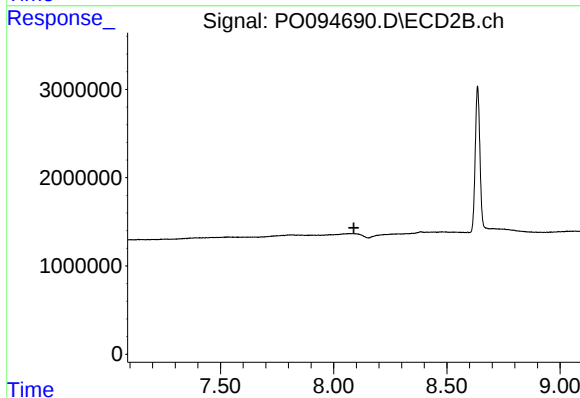
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

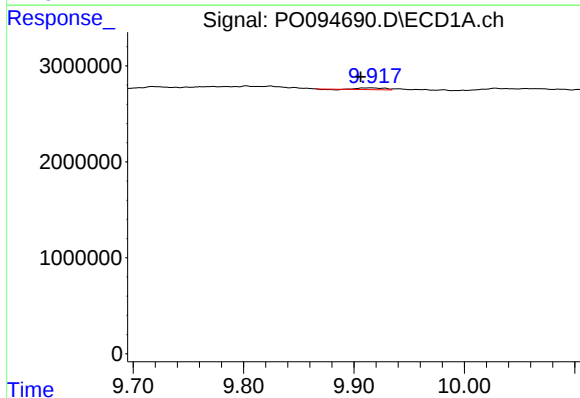
R.T.: 9.499 min
Delta R.T.: 0.019 min
Response: 576824
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



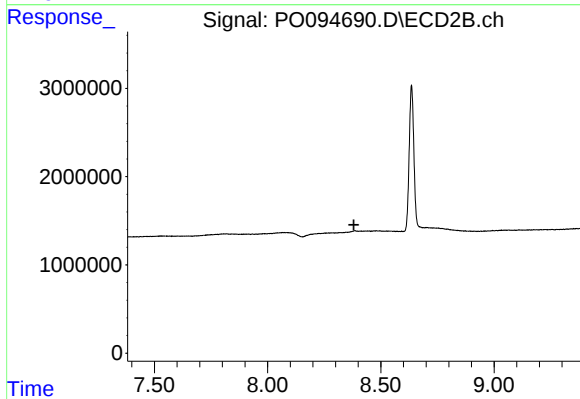
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 285106
Conc: 0.34 ng/ml



#45 AR-1268-5

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