

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 16:44
 Operator : YP/AJ
 Sample : 02224-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:33:50 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...	4.417	3.621	63194261	23787628	16.905	18.680
2)	SA Decachlor...	10.237	8.639	51584180	23472080	23.060	23.477
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	111753	0	1.093	N.D. #
4)	L1 AR-1016-2	5.612	0.000	417988	0	2.682	N.D. #
5)	L1 AR-1016-3	5.677	0.000	337331	0	3.420	N.D. #
6)	L1 AR-1016-4	5.768	0.000	18531	0	0.252	N.D. #
7)	L1 AR-1016-5	6.088	0.000	272941	0	3.224	N.D. #
8)	L2 AR-1221-1	4.625	0.000	40884	0	0.886	N.D. #
9)	L2 AR-1221-2	4.725	0.000	912043	0	26.570	N.D. #
10)	L2 AR-1221-3	4.786	0.000	472015	0	4.507	N.D. #
11)	L3 AR-1232-1	4.786	0.000	472015	0	5.408	N.D. #
12)	L3 AR-1232-2	5.322	0.000	25245	0	0.590	N.D. #
13)	L3 AR-1232-3	5.612	0.000	417988	0	5.690	N.D. #
14)	L3 AR-1232-4	5.768	0.000	18531	0	0.538	N.D. #
15)	L3 AR-1232-5	5.879	0.000	141340	0	4.450	N.D. #
16)	L4 AR-1242-1	5.589	0.000	111753	0	1.280	N.D. #
17)	L4 AR-1242-2	5.612	0.000	417988	0	3.144	N.D. #
18)	L4 AR-1242-3	5.677	0.000	337331	0	3.974	N.D. #
19)	L4 AR-1242-4	5.768	0.000	18531	0	0.297	N.D. #
20)	L4 AR-1242-5	6.522	0.000	224195	0	3.330	N.D. #
21)	L5 AR-1248-1	5.589	0.000	111753	0	1.661	N.D. #
22)	L5 AR-1248-2	5.879	0.000	141340	0	1.292	N.D. #
23)	L5 AR-1248-3	6.088	0.000	272941	0	2.261	N.D. #
24)	L5 AR-1248-4	6.479	0.000	512985	0	4.777	N.D. #
25)	L5 AR-1248-5	6.522	0.000	224195	0	1.932	N.D. #
26)	L6 AR-1254-1	6.457	0.000	158940	0	1.172	N.D. #
27)	L6 AR-1254-2	6.679	0.000	235928	0	1.207	N.D. #
28)	L6 AR-1254-3	7.048	0.000	570041	0	3.086	N.D. #
29)	L6 AR-1254-4	7.345	0.000	82286	0	0.811	N.D. #
30)	L6 AR-1254-5	7.763	0.000	1386801	0	10.227	N.D. #
31)	L7 AR-1260-1	7.208	0.000	59668	0	0.409	N.D. #
32)	L7 AR-1260-2	7.492	0.000	456266	0	2.851	N.D. #
33)	L7 AR-1260-3	7.848	6.592f	211752	944944	1.595	13.021 #
34)	L7 AR-1260-4	8.044	0.000	14088	0	0.102	N.D. #
35)	L7 AR-1260-5	8.381	0.000	447881	0	2.056	N.D. #
36)	L8 AR-1262-1	7.848	0.000	211752	0	1.240	N.D. #
37)	L8 AR-1262-2	8.381	0.000	447881	0	1.927	N.D. #
38)	L8 AR-1262-3	8.716	0.000	95263	0	0.582	N.D. #
39)	L8 AR-1262-4	8.803	7.655f	391615	403197	3.909	4.862
40)	L8 AR-1262-5	9.462	0.000	781919	0	9.715	N.D. #
41)	L9 AR-1268-1	8.706	0.000	165760	0	0.493	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
 Data File : P0094016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 16:44
 Operator : YP/AJ
 Sample : 02224-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

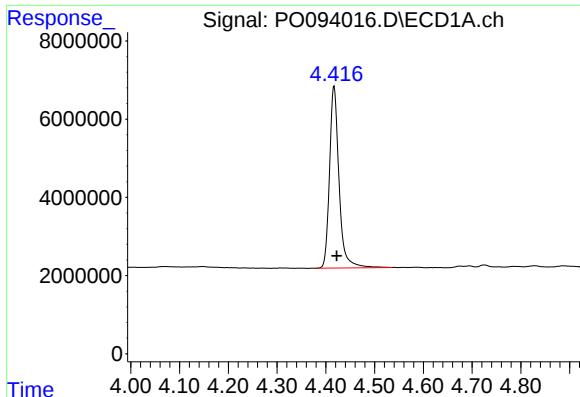
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:33:50 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
42) L9	AR-1268-2	8.803	7.655f	391615	403197	1.217	2.968 #
43) L9	AR-1268-3	9.042	0.000	256487	0	0.904	N.D. #
44) L9	AR-1268-4	9.462	0.000	781919	0	8.087	N.D. #
45) L9	AR-1268-5	9.906	0.000	63605	0	0.076	N.D. #

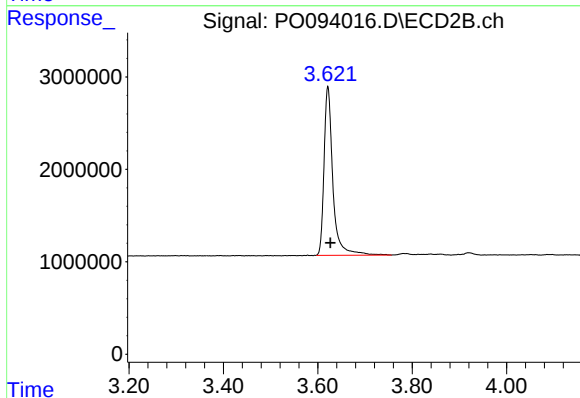
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

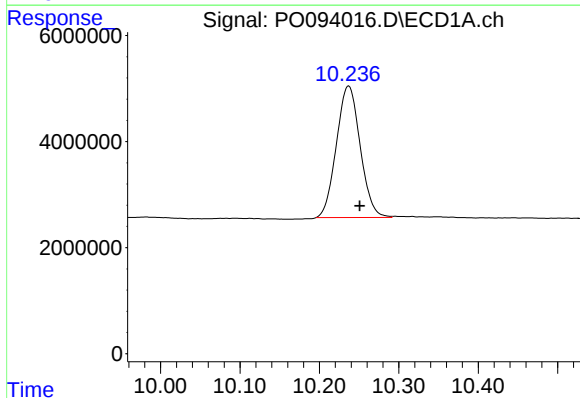
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 63194261
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



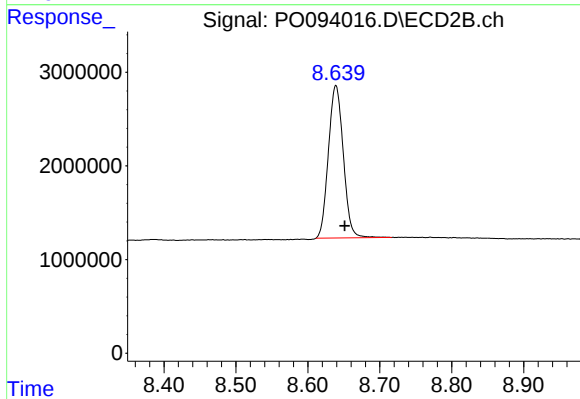
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 23787628
Conc: 18.68 ng/ml



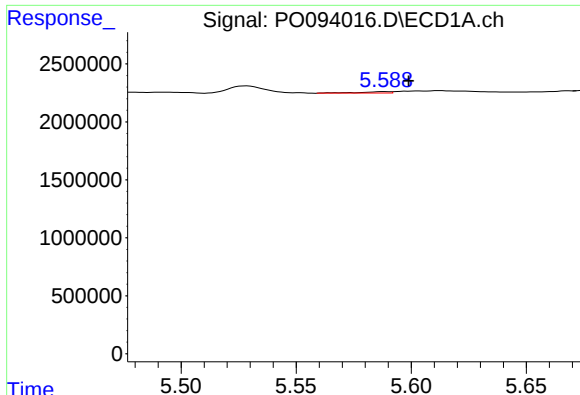
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.014 min
Response: 51584180
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

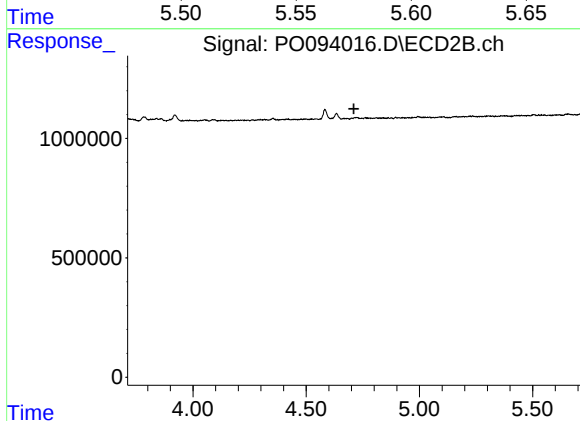
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 23472080
Conc: 23.48 ng/ml



#3 AR-1016-1

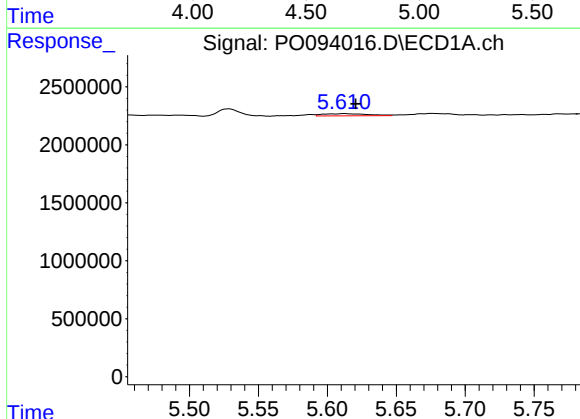
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 111753
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



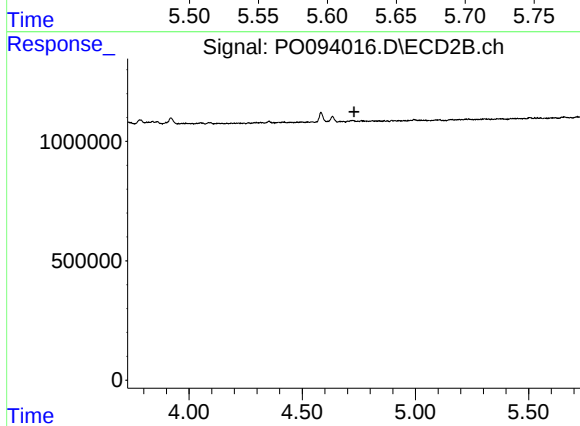
#3 AR-1016-1

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



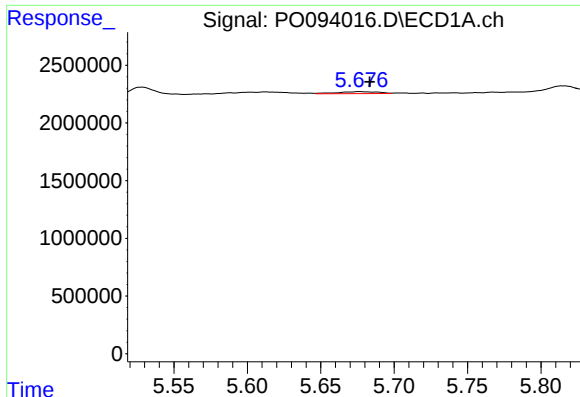
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 417988
Conc: 2.68 ng/ml



#4 AR-1016-2

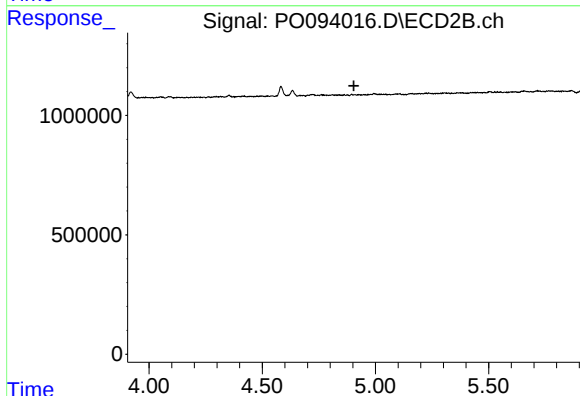
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

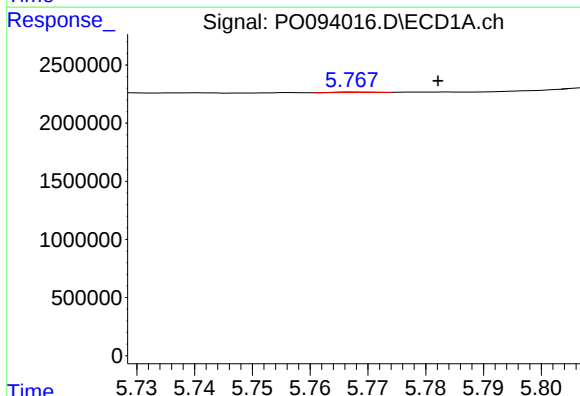
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 337331
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



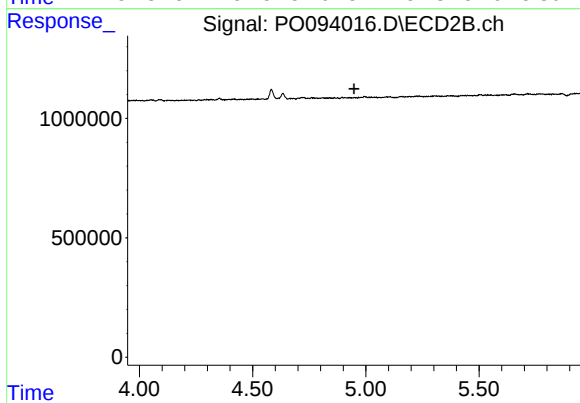
#5 AR-1016-3

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



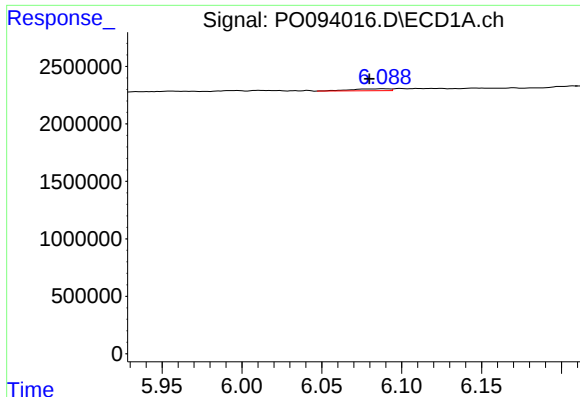
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 18531
Conc: 0.25 ng/ml



#6 AR-1016-4

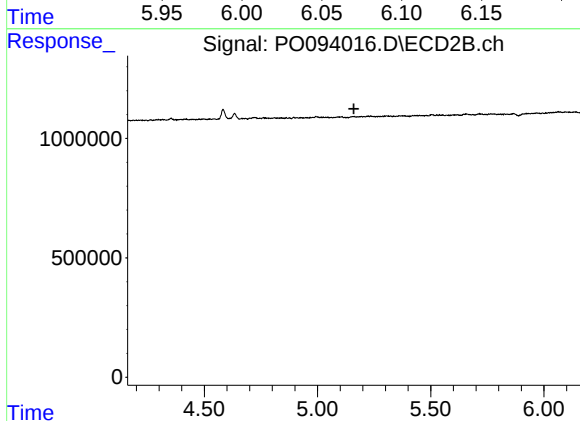
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

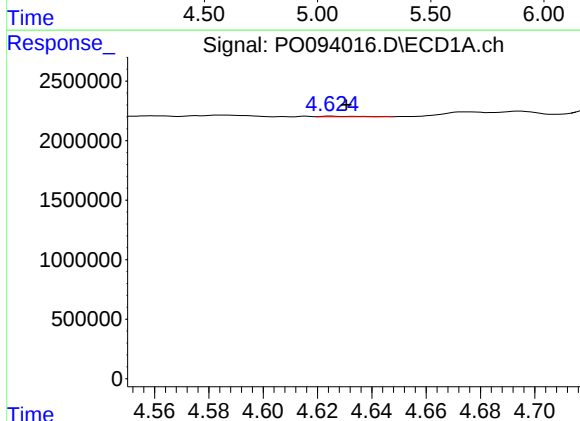
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 272941
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



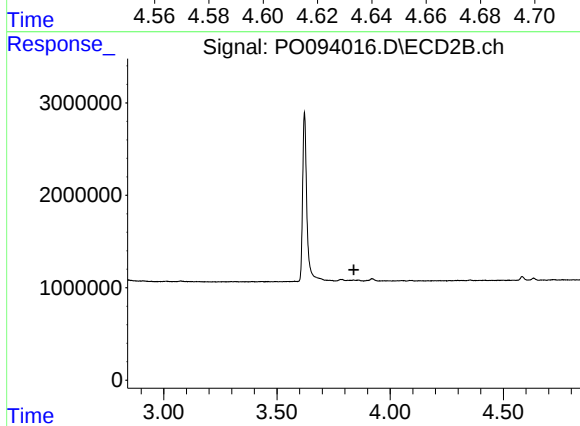
#7 AR-1016-5

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



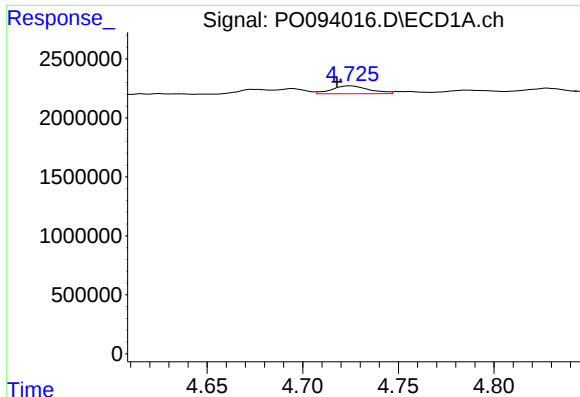
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 40884
Conc: 0.89 ng/ml



#8 AR-1221-1

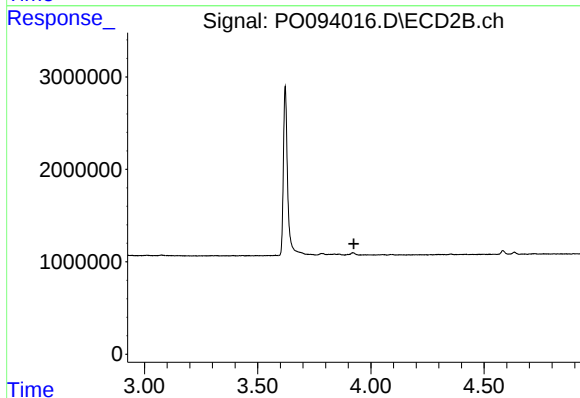
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

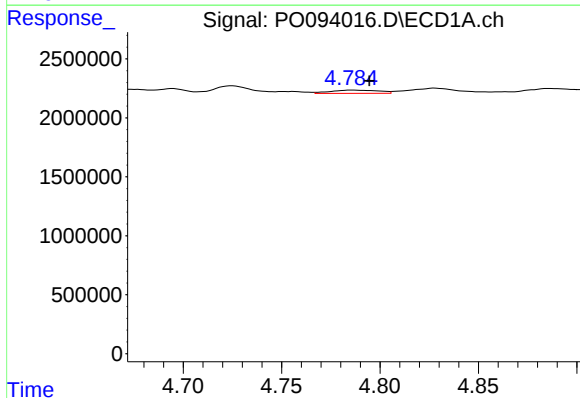
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 912043
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



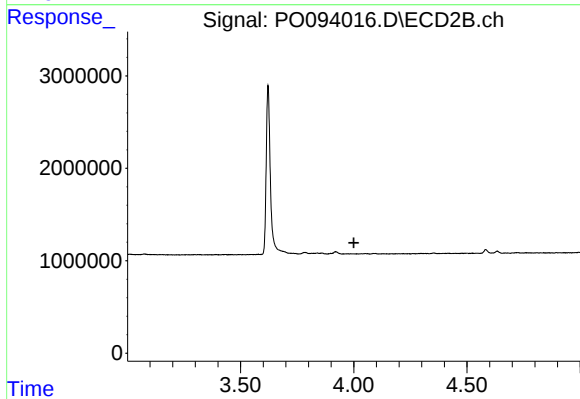
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



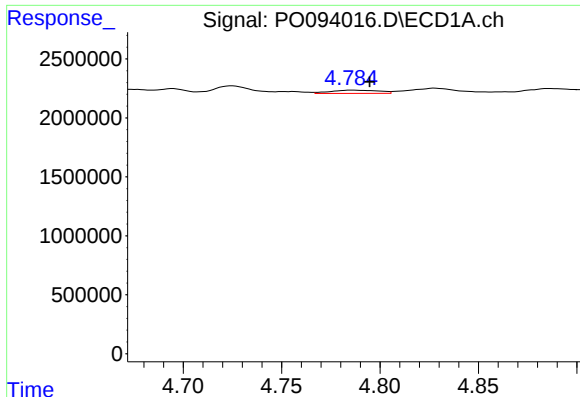
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 472015
Conc: 4.51 ng/ml



#10 AR-1221-3

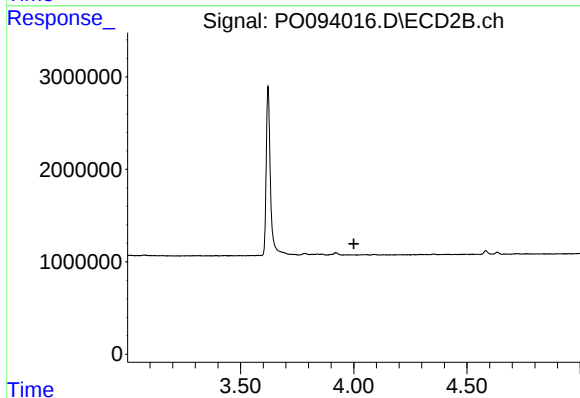
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

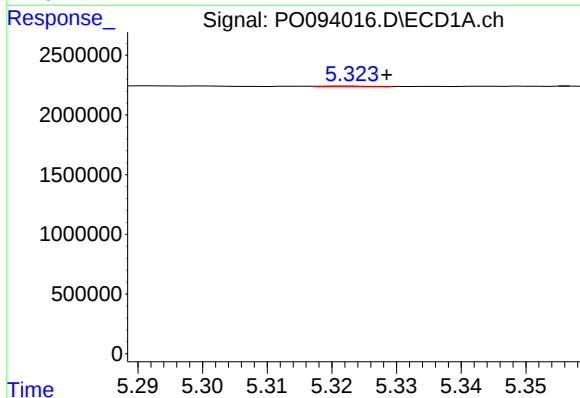
R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 472015
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



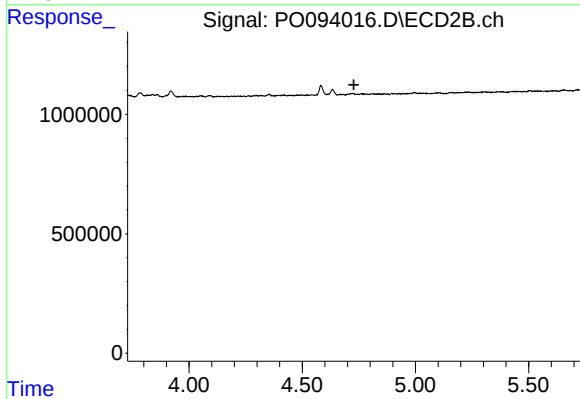
#11 AR-1232-1

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



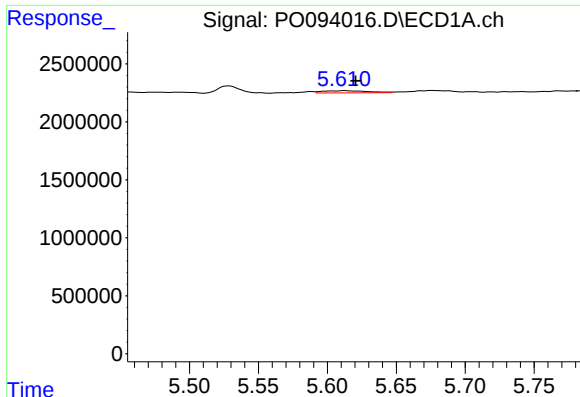
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 25245
Conc: 0.59 ng/ml



#12 AR-1232-2

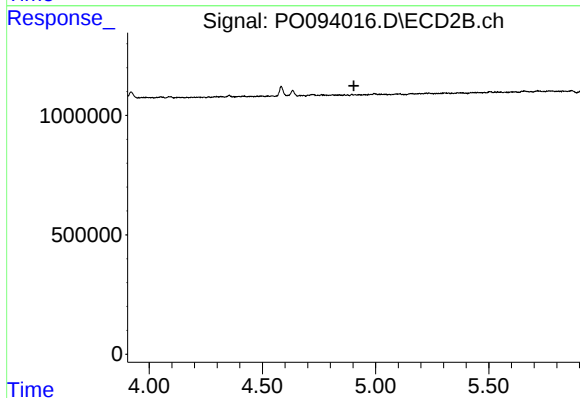
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

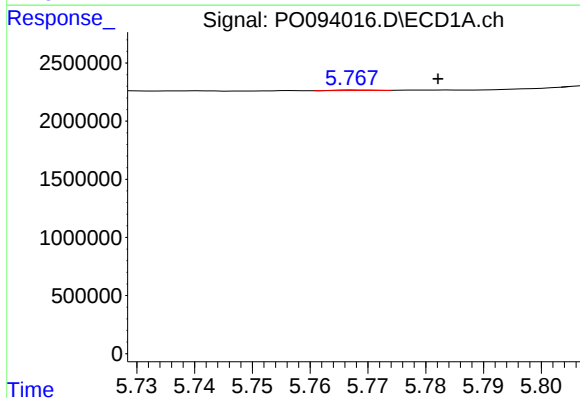
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 417988
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



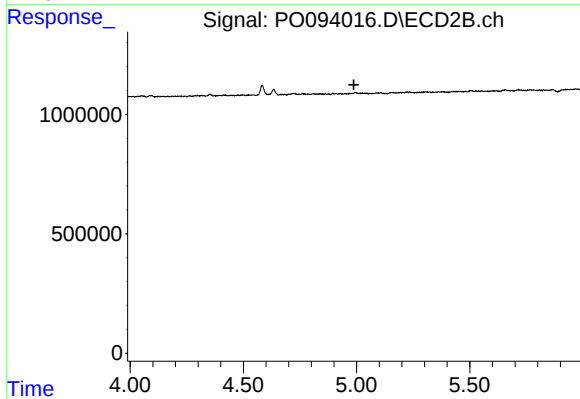
#13 AR-1232-3

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



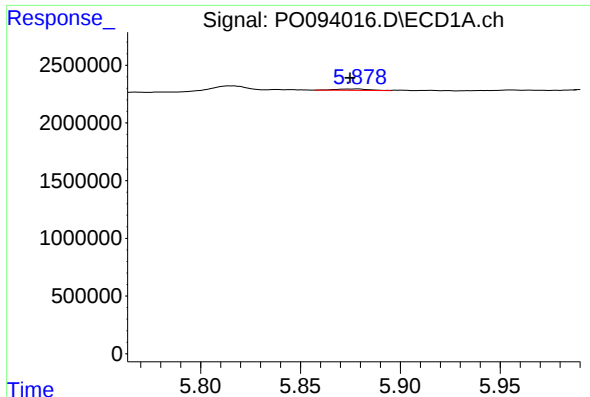
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 18531
Conc: 0.54 ng/ml



#14 AR-1232-4

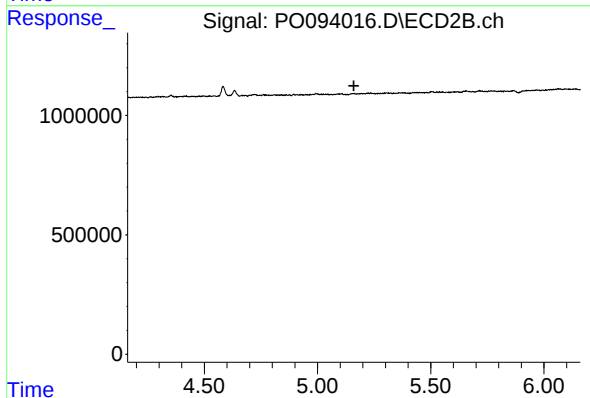
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

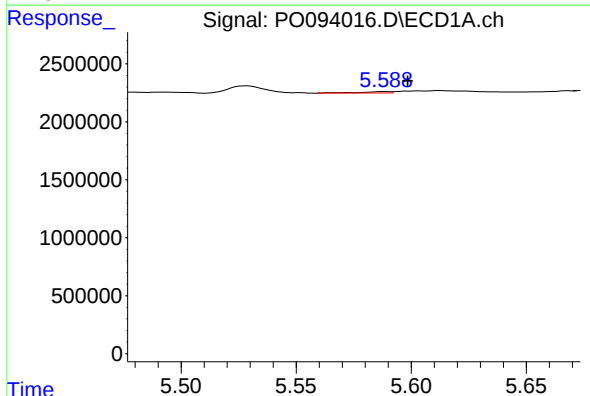
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 141340
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



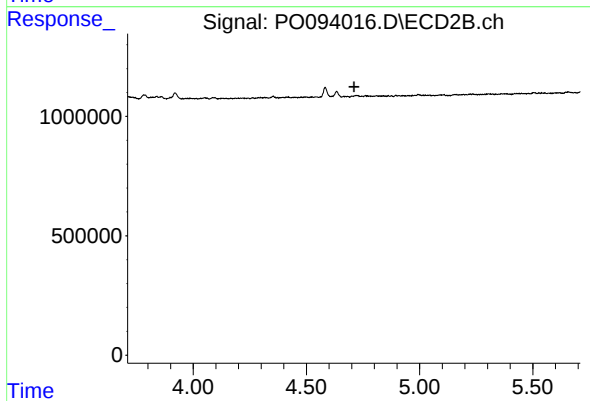
#15 AR-1232-5

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



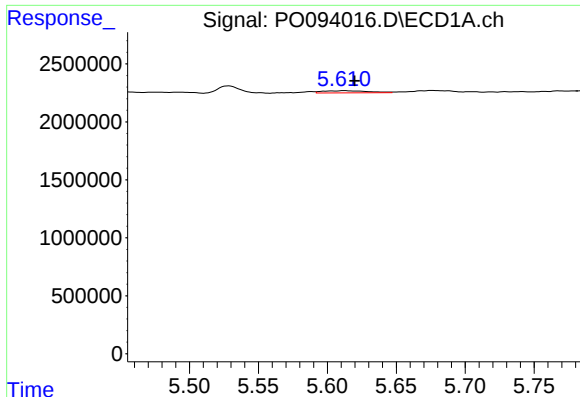
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 111753
Conc: 1.28 ng/ml



#16 AR-1242-1

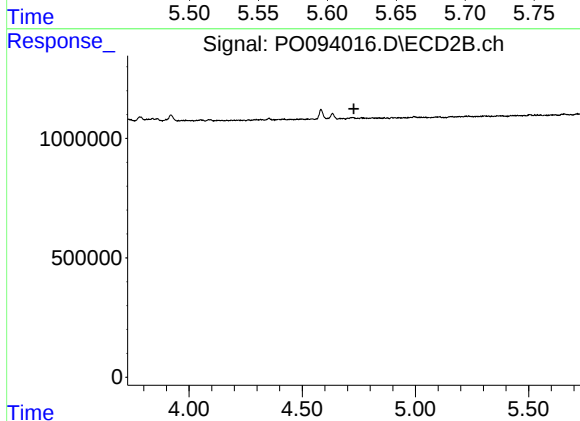
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

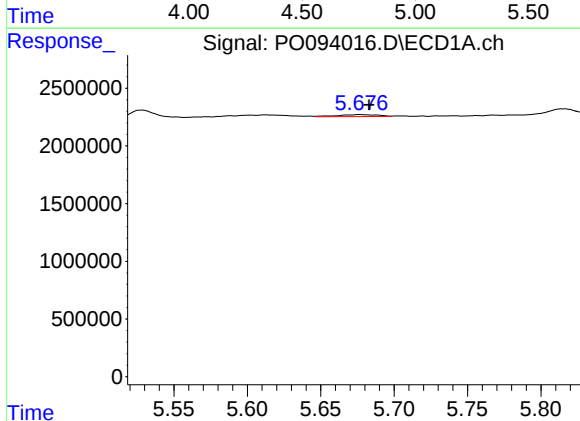
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 417988
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



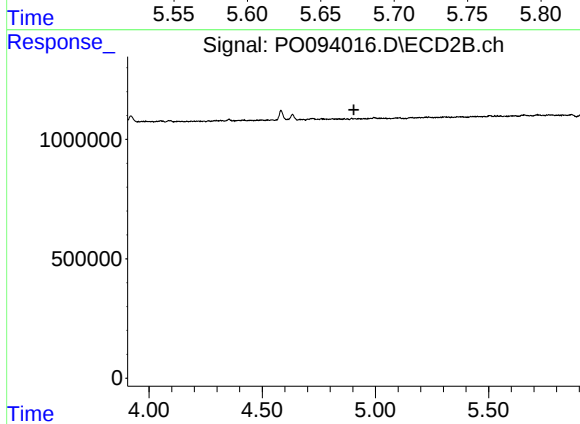
#17 AR-1242-2

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



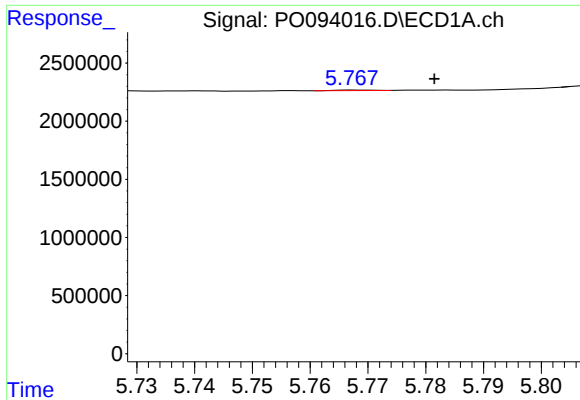
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 337331
Conc: 3.97 ng/ml



#18 AR-1242-3

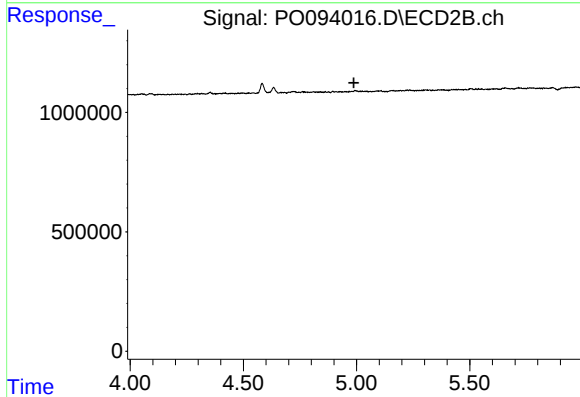
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

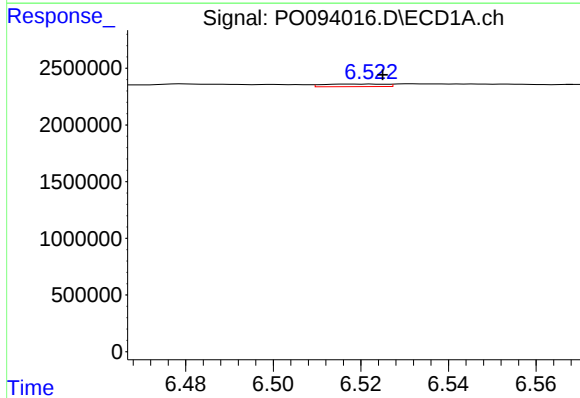
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 18531
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



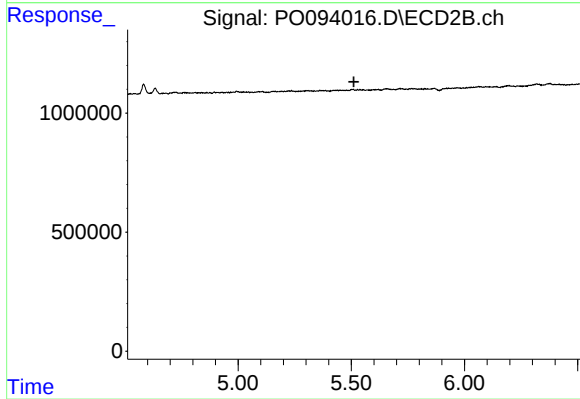
#19 AR-1242-4

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



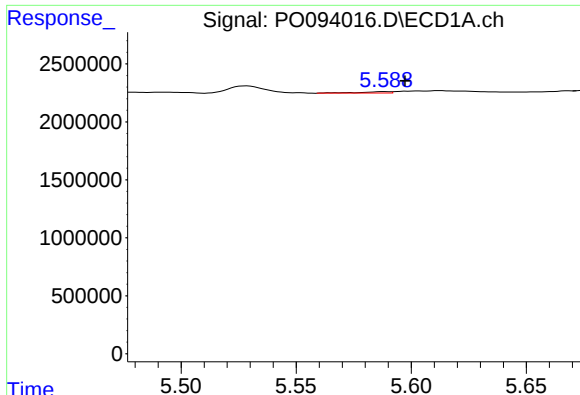
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 224195
Conc: 3.33 ng/ml



#20 AR-1242-5

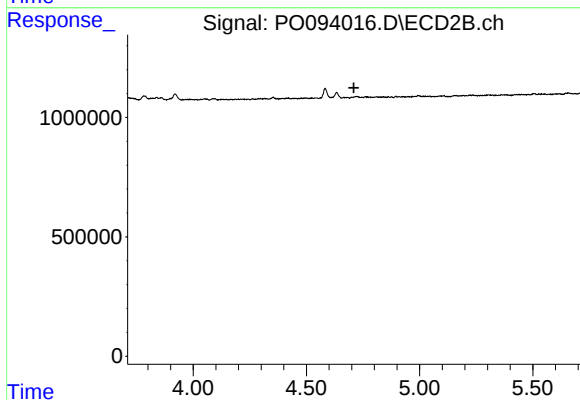
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

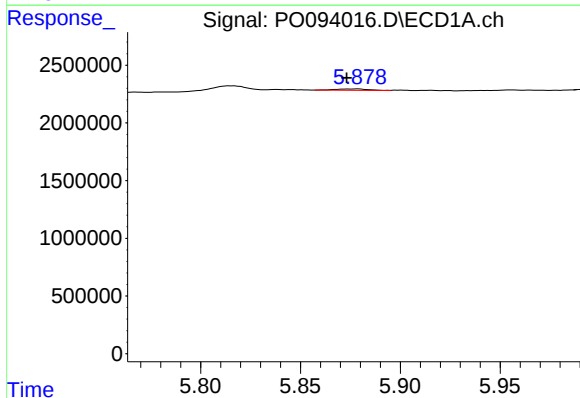
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 111753
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



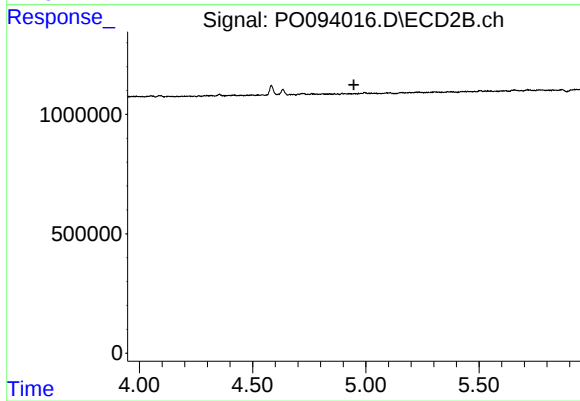
#21 AR-1248-1

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



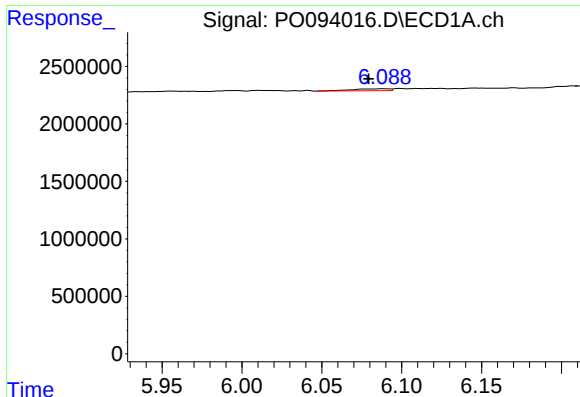
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 141340
Conc: 1.29 ng/ml



#22 AR-1248-2

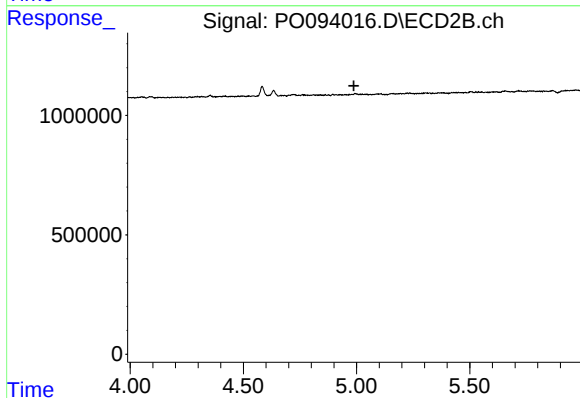
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

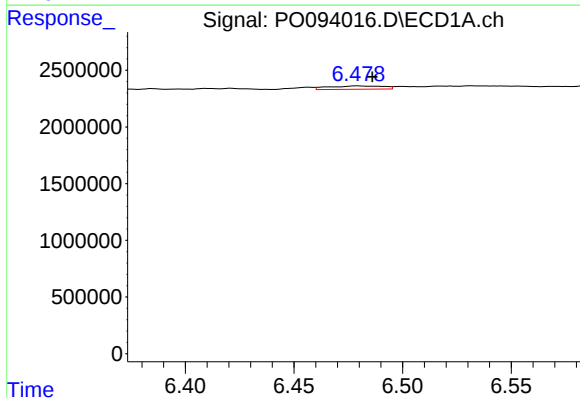
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 272941
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



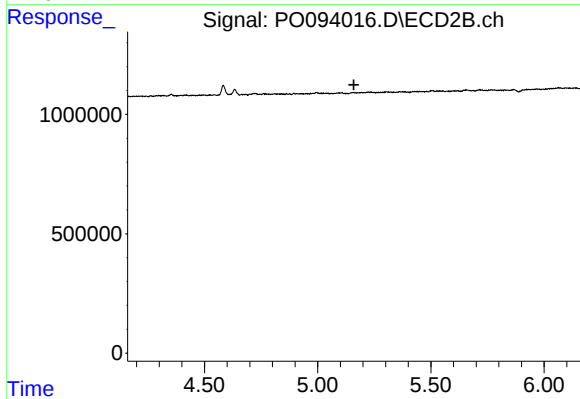
#23 AR-1248-3

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



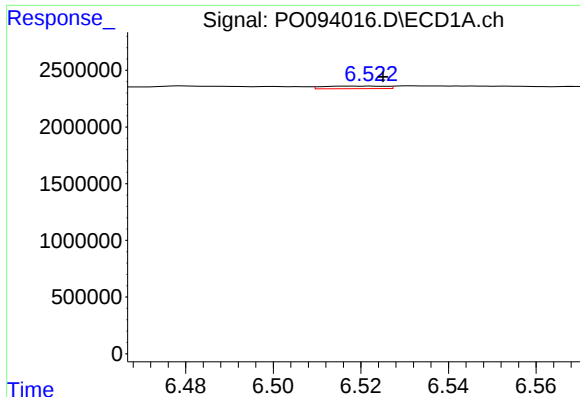
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 512985
Conc: 4.78 ng/ml



#24 AR-1248-4

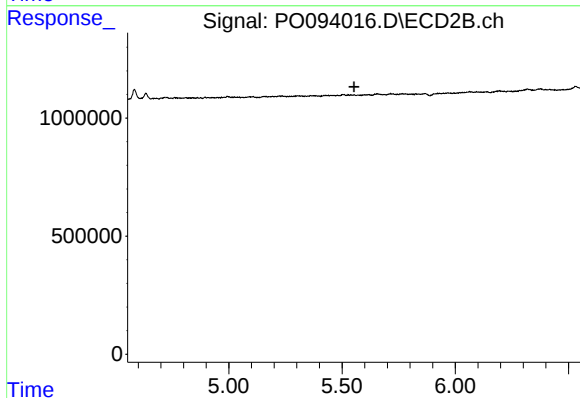
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

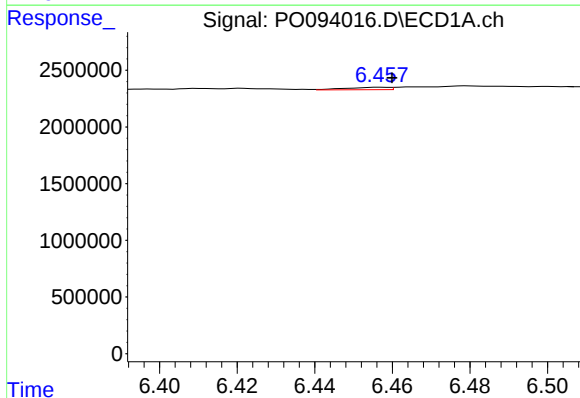
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 224195
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



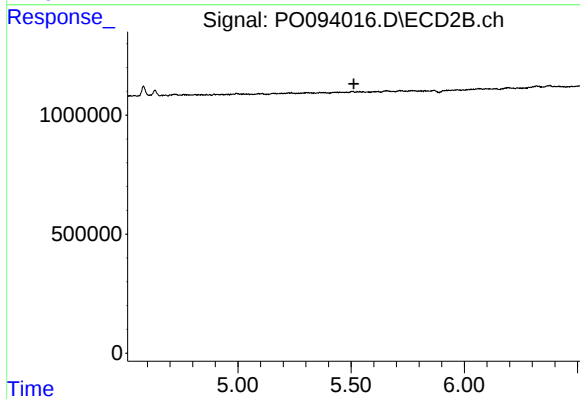
#25 AR-1248-5

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



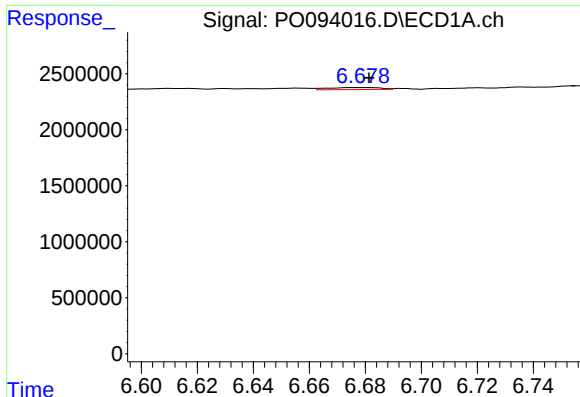
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 158940
Conc: 1.17 ng/ml



#26 AR-1254-1

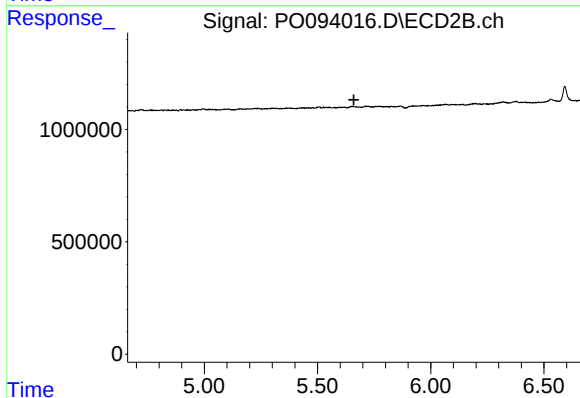
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

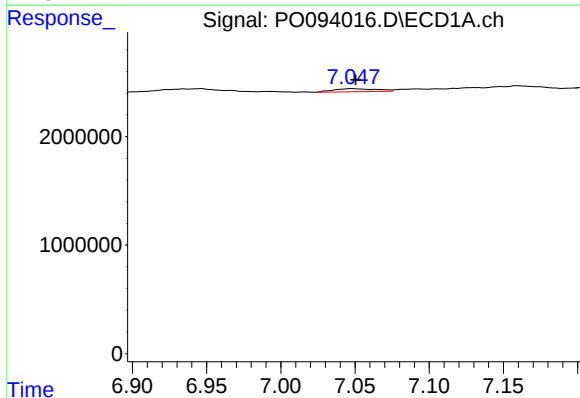
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 235928
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



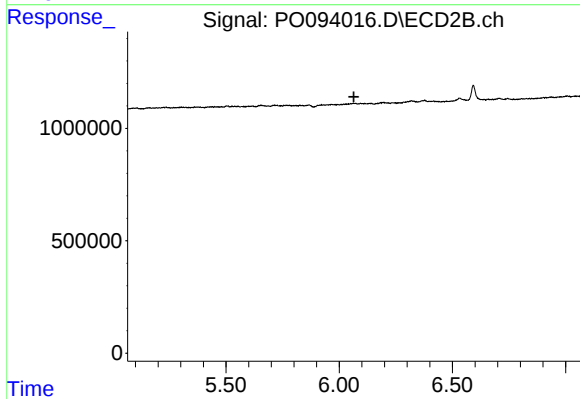
#27 AR-1254-2

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



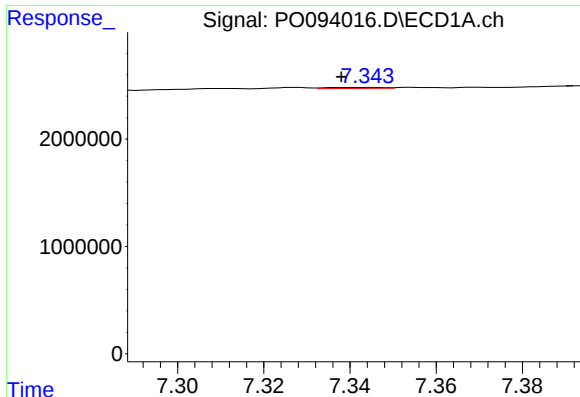
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 570041
Conc: 3.09 ng/ml



#28 AR-1254-3

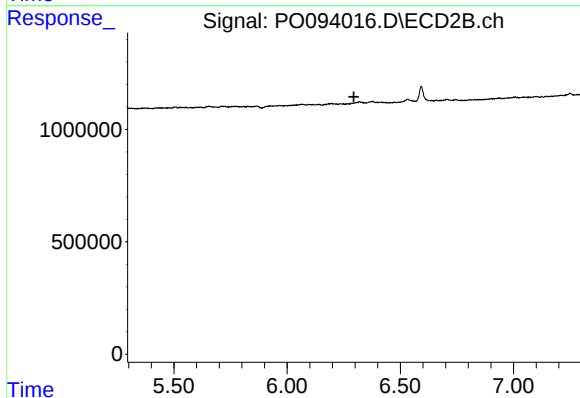
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

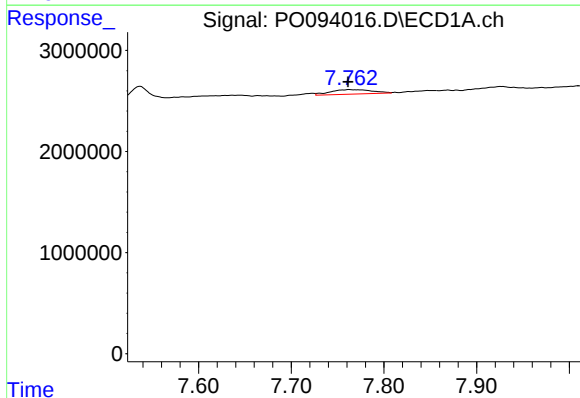
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 82286
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



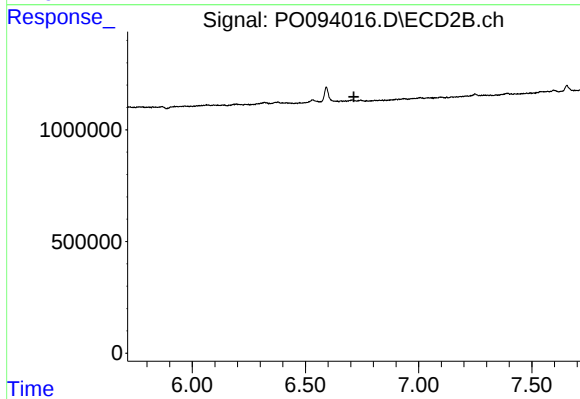
#29 AR-1254-4

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



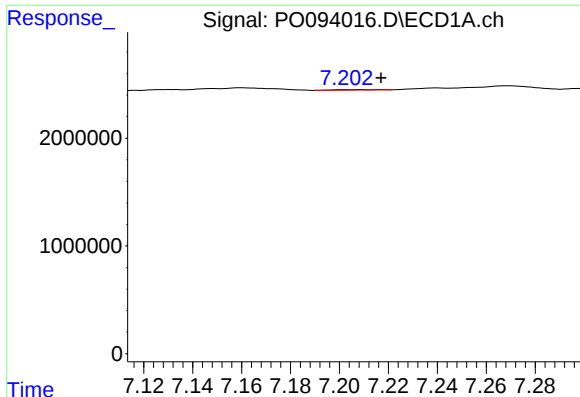
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 1386801
Conc: 10.23 ng/ml



#30 AR-1254-5

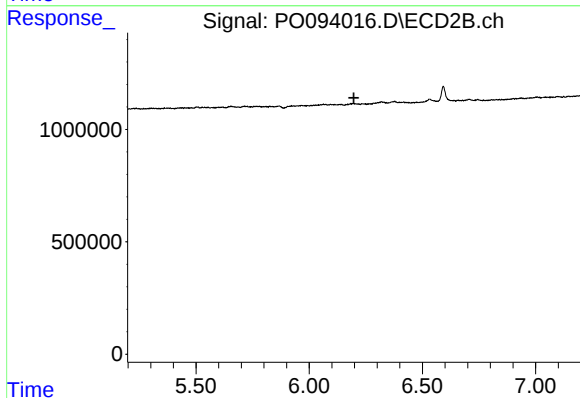
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

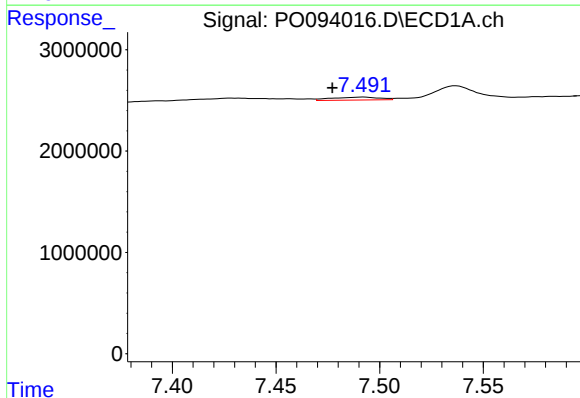
R.T.: 7.208 min
Delta R.T.: -0.009 min
Response: 59668
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



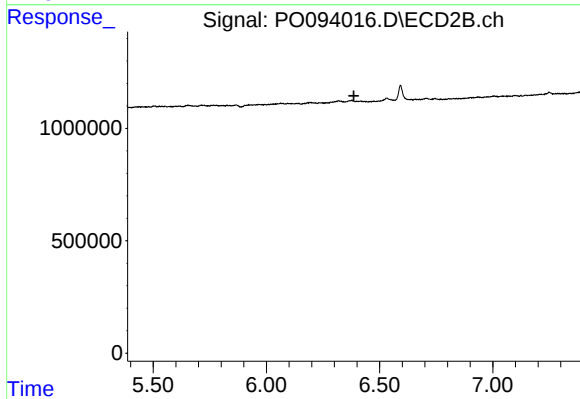
#31 AR-1260-1

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



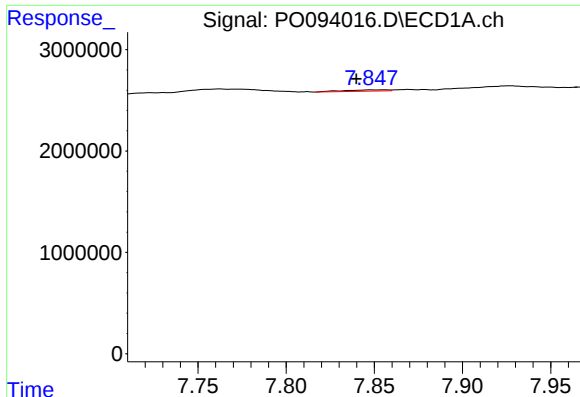
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 456266
Conc: 2.85 ng/ml



#32 AR-1260-2

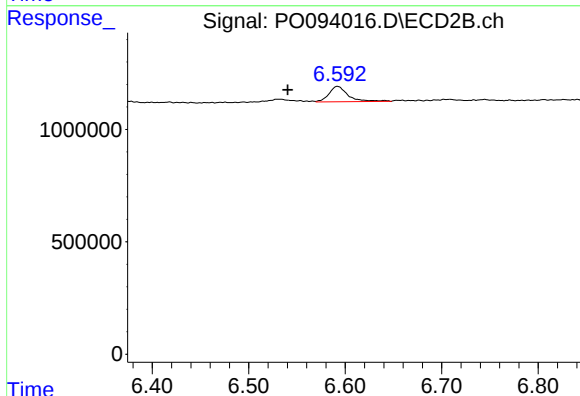
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

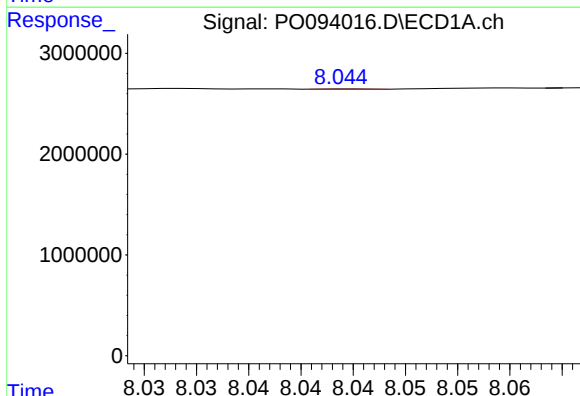
R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 211752
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



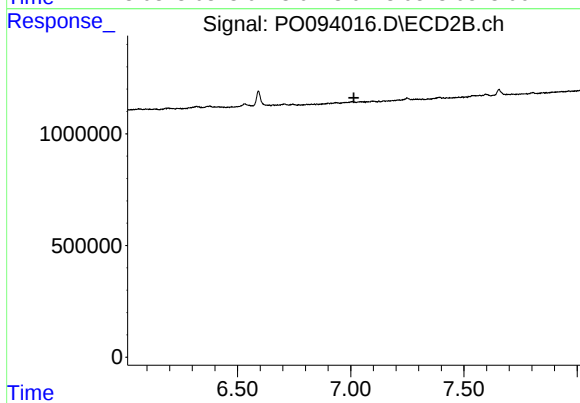
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.052 min
Response: 944944
Conc: 13.02 ng/ml



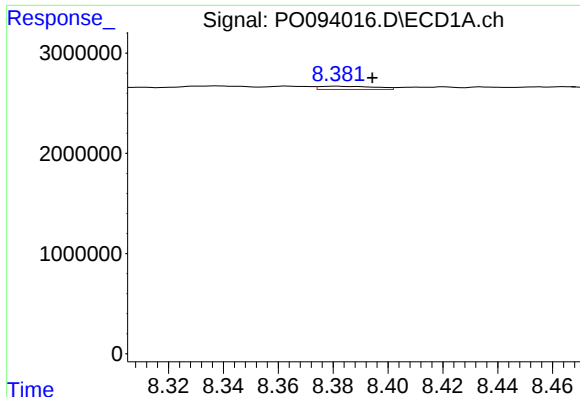
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.023 min
Response: 14088
Conc: 0.10 ng/ml



#34 AR-1260-4

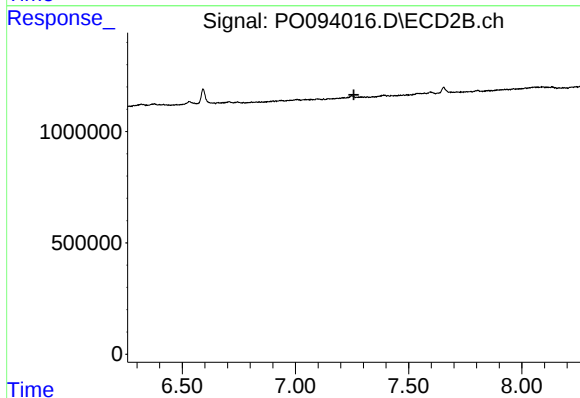
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

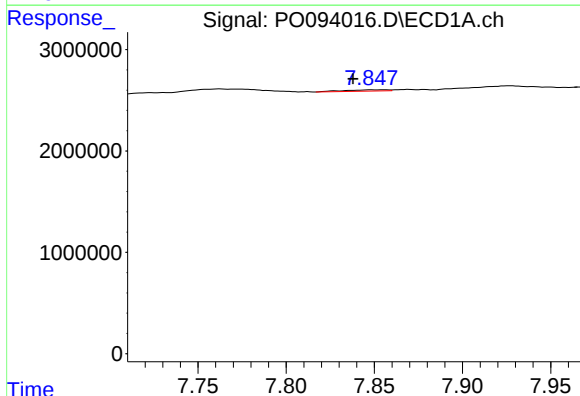
R.T.: 8.381 min
Delta R.T.: -0.013 min
Response: 447881
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



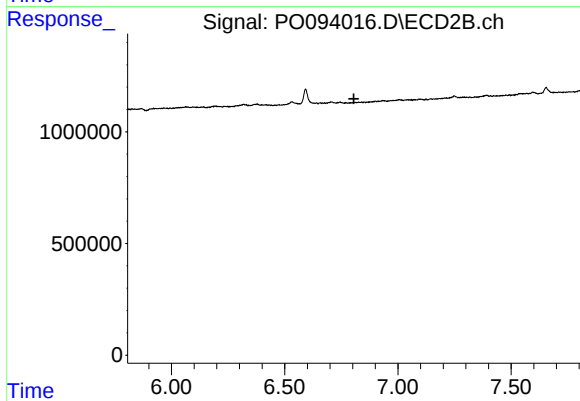
#35 AR-1260-5

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



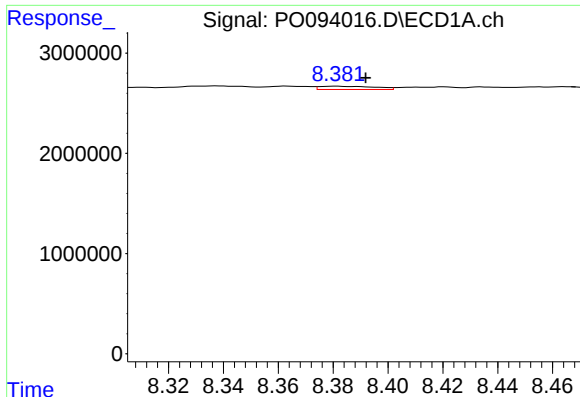
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 211752
Conc: 1.24 ng/ml



#36 AR-1262-1

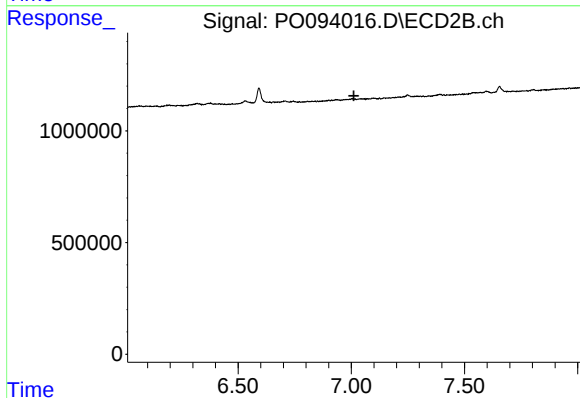
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

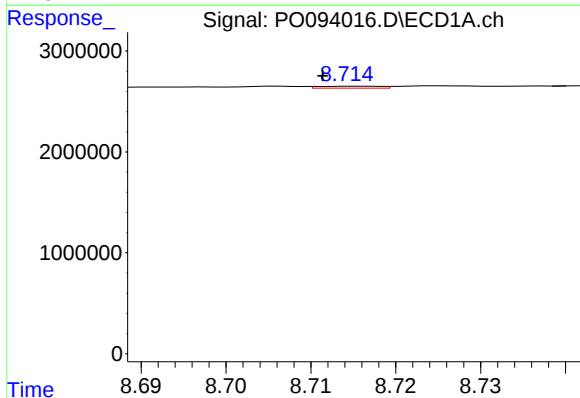
R.T.: 8.381 min
Delta R.T.: -0.011 min
Response: 447881
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



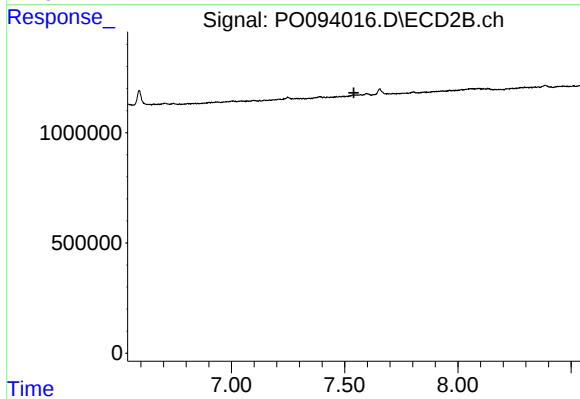
#37 AR-1262-2

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



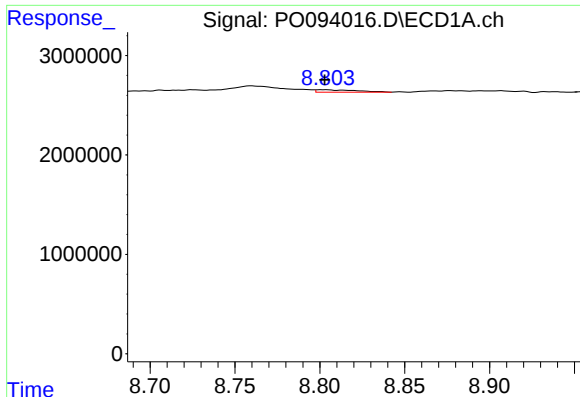
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 95263
Conc: 0.58 ng/ml



#38 AR-1262-3

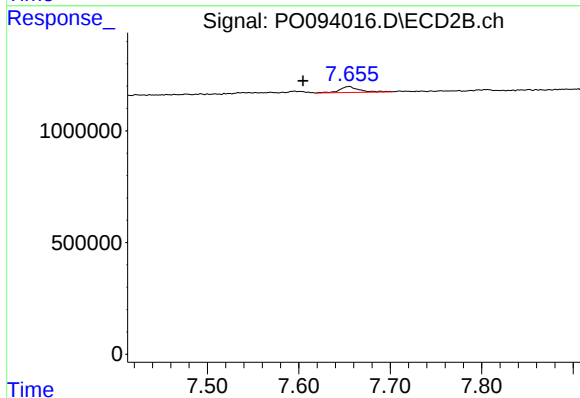
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

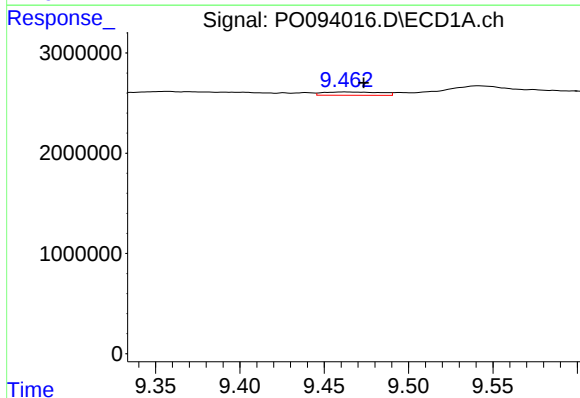
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 391615
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



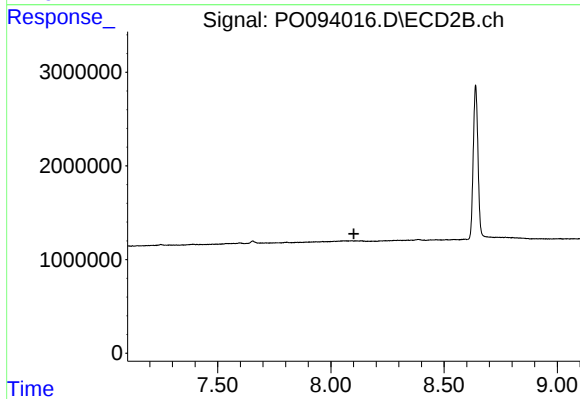
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.050 min
Response: 403197
Conc: 4.86 ng/ml



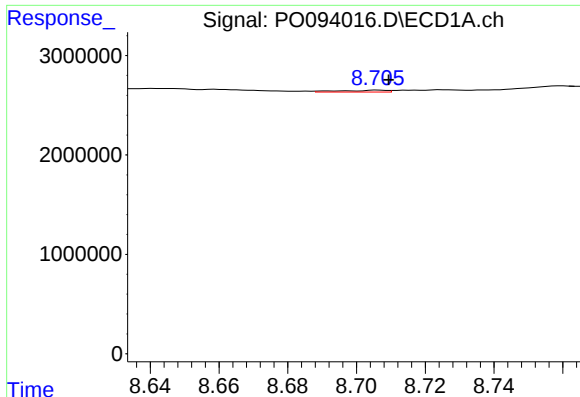
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: -0.011 min
Response: 781919
Conc: 9.71 ng/ml



#40 AR-1262-5

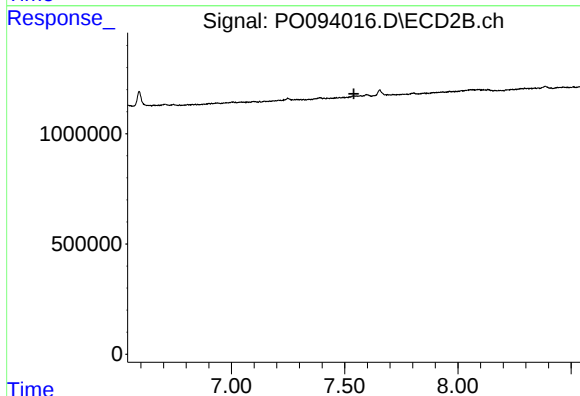
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

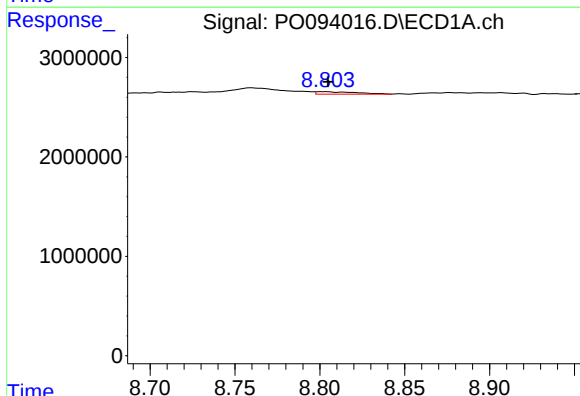
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 165760
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



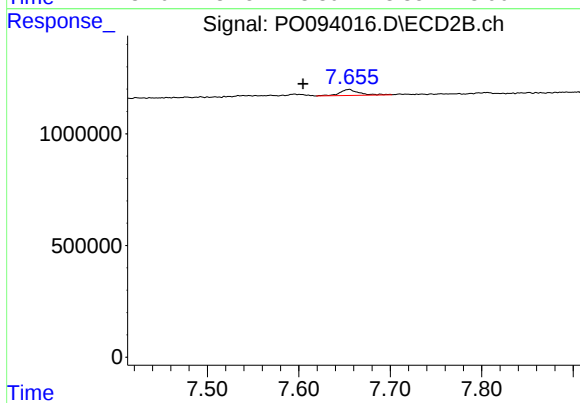
#41 AR-1268-1

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



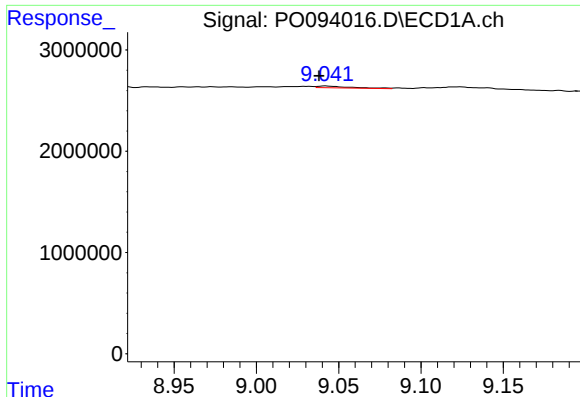
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 391615
Conc: 1.22 ng/ml



#42 AR-1268-2

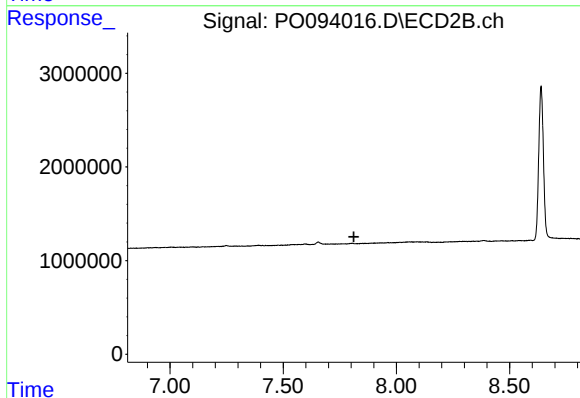
R.T.: 7.655 min
Delta R.T.: 0.050 min
Response: 403197
Conc: 2.97 ng/ml



#43 AR-1268-3

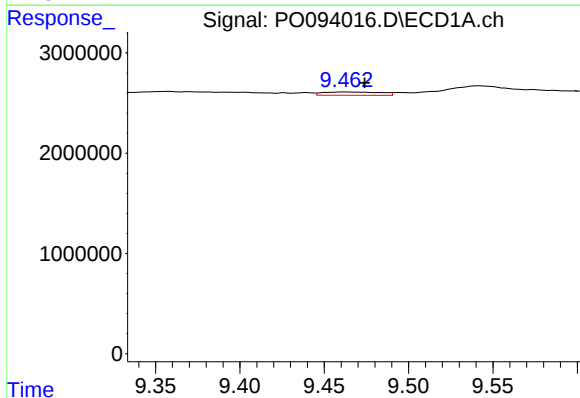
R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 256487
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



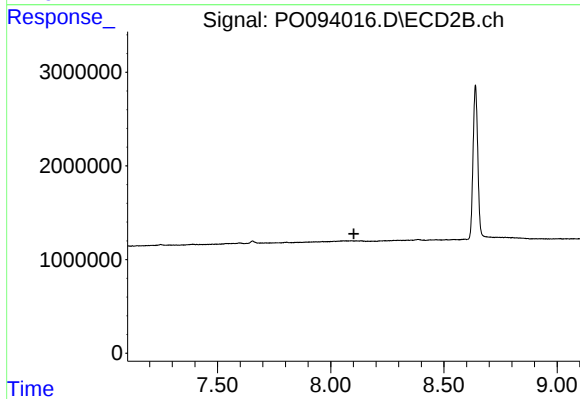
#43 AR-1268-3

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



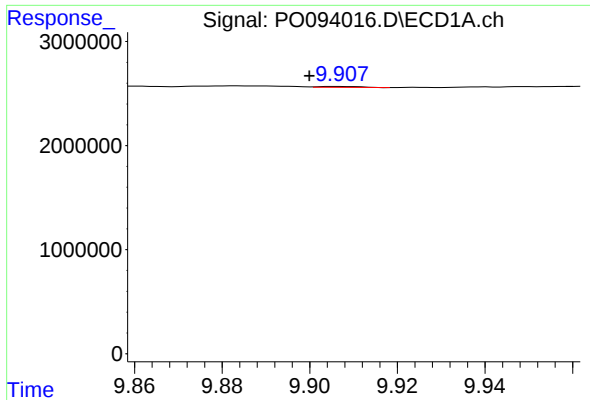
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 781919
Conc: 8.09 ng/ml



#44 AR-1268-4

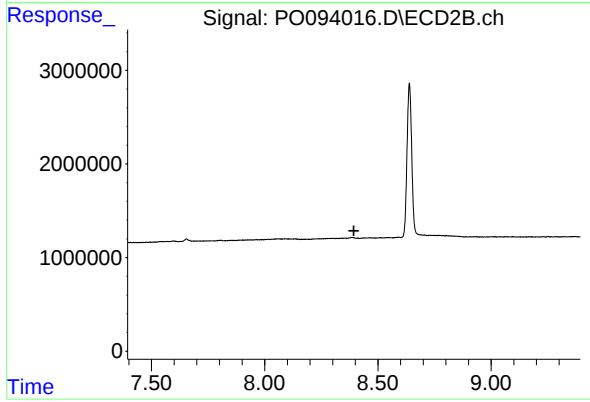
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.006 min
Response: 63605
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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