

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050523\
 Data File : P0094772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:31
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:25:00 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...	4.415	3.618	67975529	26397008	19.734	19.728
2)	SA Decachlor...	10.250	8.627	54737336	25435865	22.555	22.598
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	90904	0	0.892	N.D. #
4)	L1 AR-1016-2	5.613	0.000	69228	0	0.458	N.D. #
5)	L1 AR-1016-3	5.679	0.000	61129	0	0.617	N.D. #
6)	L1 AR-1016-4	5.777	0.000	8776	0	0.118	N.D. #
7)	L1 AR-1016-5	6.081	0.000	144150	0	1.728	N.D. #
8)	L2 AR-1221-1	4.620	0.000	78669	0	1.773	N.D. #
9)	L2 AR-1221-2	4.723	3.914	981949	325036	30.180	25.536
10)	L2 AR-1221-3	4.791	0.000	47867	0	0.479	N.D. #
11)	L3 AR-1232-1	4.791	0.000	47867	0	0.566	N.D. #
12)	L3 AR-1232-2	5.322	0.000	71480	0	1.667	N.D. #
13)	L3 AR-1232-3	5.613	0.000	69228	0	0.953	N.D. #
14)	L3 AR-1232-4	5.777	0.000	8776	0	0.250	N.D. #
15)	L3 AR-1232-5	5.876	0.000	61237	0	1.857	N.D. #
16)	L4 AR-1242-1	5.589	0.000	90904	0	1.088	N.D. #
17)	L4 AR-1242-2	5.613	0.000	69228	0	0.551	N.D. #
18)	L4 AR-1242-3	5.679	0.000	61129	0	0.751	N.D. #
19)	L4 AR-1242-4	5.777	0.000	8776	0	0.143	N.D. #
20)	L4 AR-1242-5	6.516	0.000	140820	0	2.188	N.D. #
21)	L5 AR-1248-1	5.589	0.000	90904	0	1.455	N.D. #
22)	L5 AR-1248-2	5.876	0.000	61237	0	0.585	N.D. #
23)	L5 AR-1248-3	6.081	0.000	144150	0	1.302	N.D. #
24)	L5 AR-1248-4	6.483	0.000	290934	0	2.826	N.D. #
25)	L5 AR-1248-5	6.516	0.000	140820	0	1.295	N.D. #
26)	L6 AR-1254-1	6.483	0.000	290934	0	2.296	N.D. #
27)	L6 AR-1254-2	6.693	0.000	122573	0	0.641	N.D. #
28)	L6 AR-1254-3	7.048	0.000	1183950	0	6.277	N.D. #
29)	L6 AR-1254-4	7.338	6.353f	56093	267960	0.495	5.429 #
30)	L6 AR-1254-5	7.771	0.000	23519	0	0.168	N.D. #
31)	L7 AR-1260-1	7.200	0.000	103105	0	0.695	N.D. #
32)	L7 AR-1260-2	7.453	6.353	77673	267960	0.479	3.352 #
33)	L7 AR-1260-3	7.841	0.000	439022	0	3.358	N.D. #
34)	L7 AR-1260-4	8.067	0.000	329769	0	2.358	N.D. #
35)	L7 AR-1260-5	8.386	0.000	118894	0	0.486	N.D. #
36)	L8 AR-1262-1	7.841	0.000	439022	0	2.614	N.D. #
37)	L8 AR-1262-2	8.386	0.000	118894	0	0.473	N.D. #
38)	L8 AR-1262-3	8.727	0.000	106091	0	0.587	N.D. #
39)	L8 AR-1262-4	8.799	0.000	3001	0	0.032	N.D. #
40)	L8 AR-1262-5	9.485	0.000	66299	0	0.774	N.D. #
41)	L9 AR-1268-1	8.696	0.000	112171	0	0.332	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:25:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	
42)	L9 AR-1268-2	8.799	0.000	3001	0	0.010	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	35561	0	0.132	N.D.	#
44)	L9 AR-1268-4	9.485	0.000	66299	0	0.706	N.D.	#
45)	L9 AR-1268-5	9.911	0.000	235491	0	0.280	N.D.	#

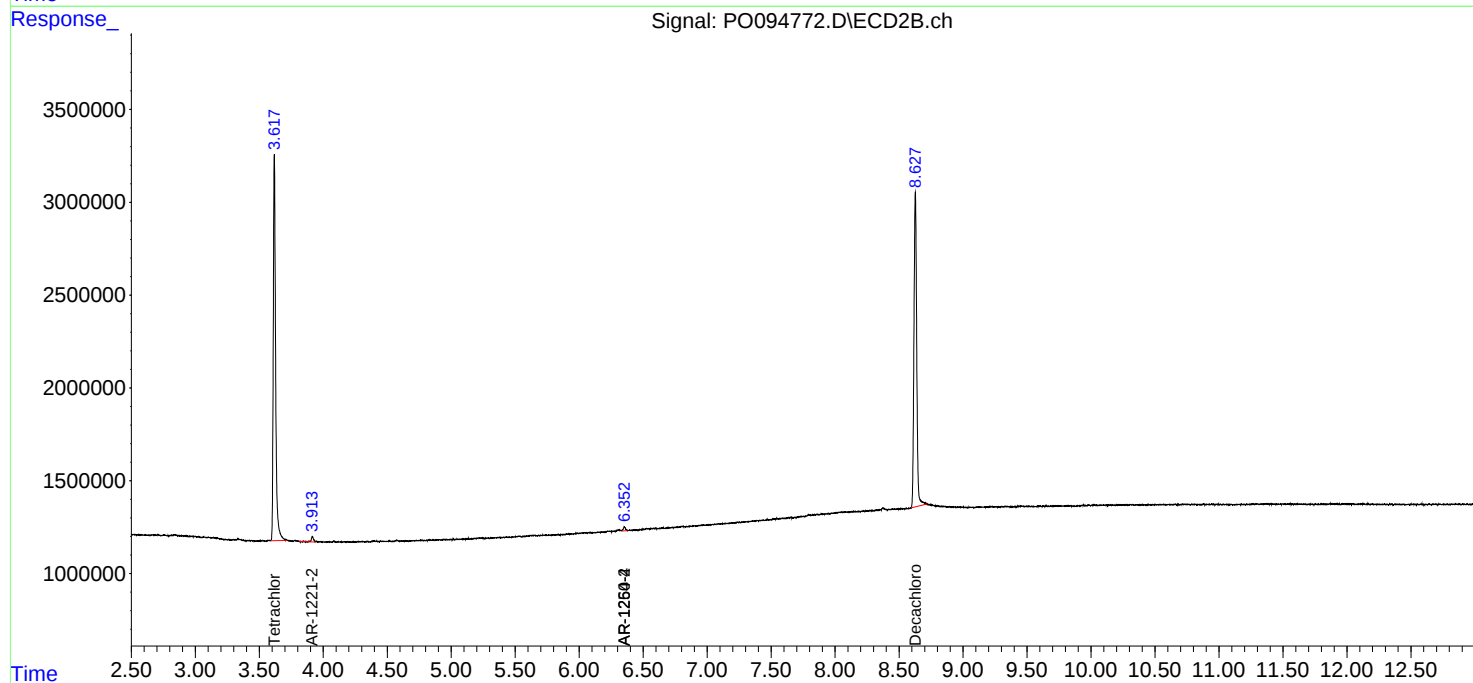
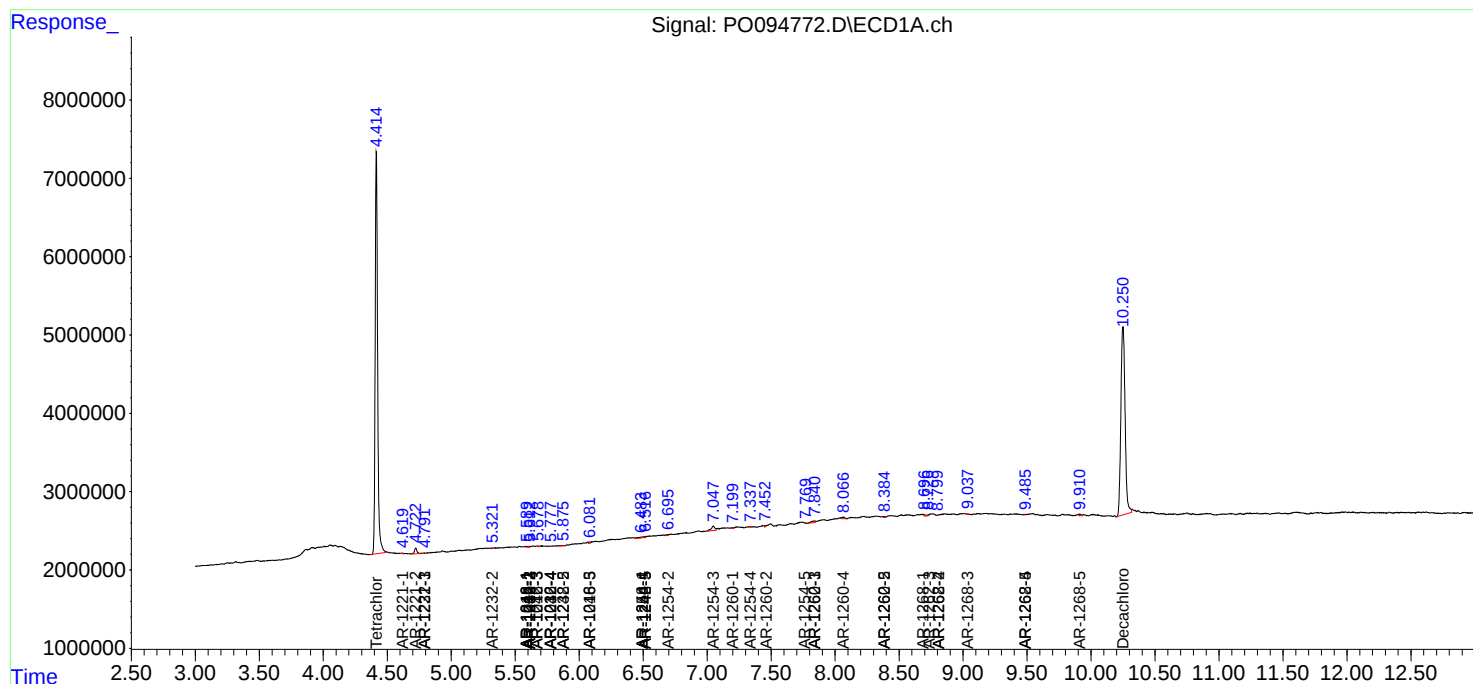
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

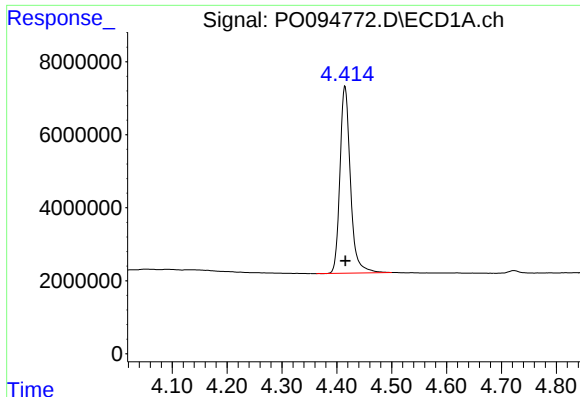
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050523\
Data File : PO094772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 13:31
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:25:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.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

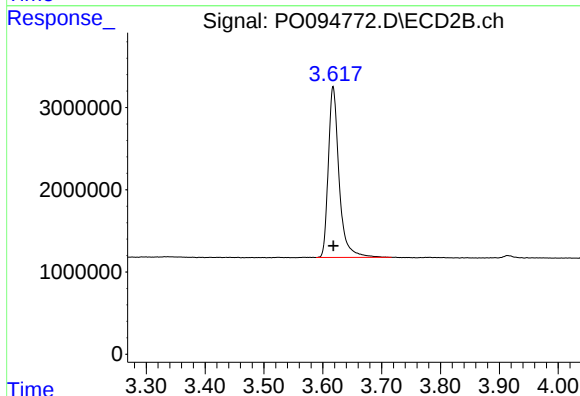




#1 Tetrachloro-m-xylene

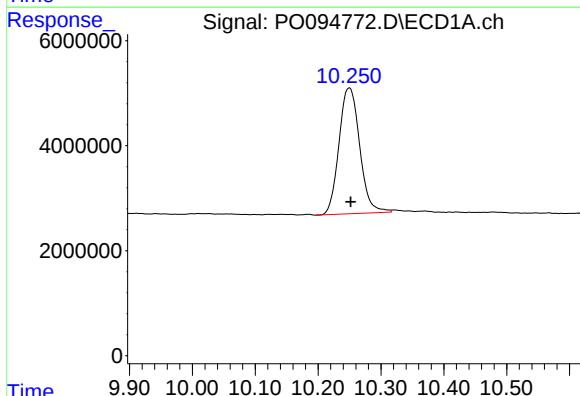
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 67975529
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



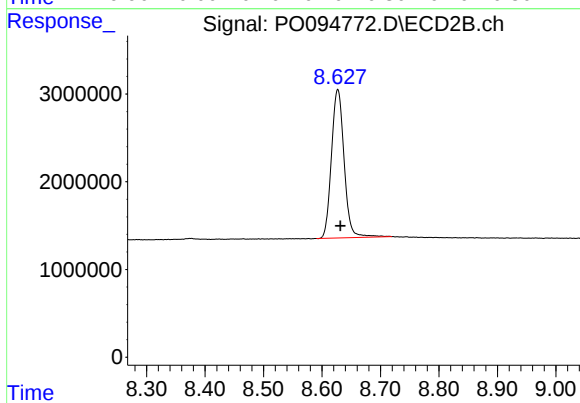
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 26397008
Conc: 19.73 ng/ml



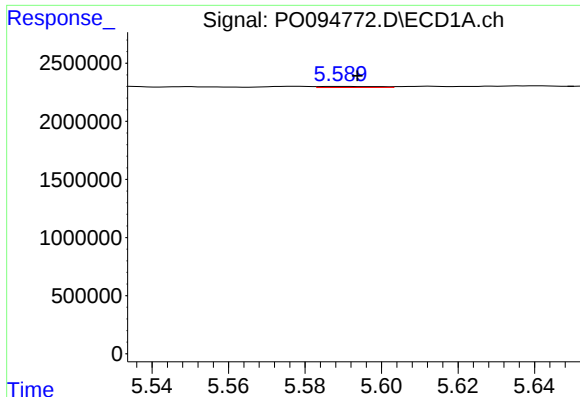
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.002 min
Response: 54737336
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

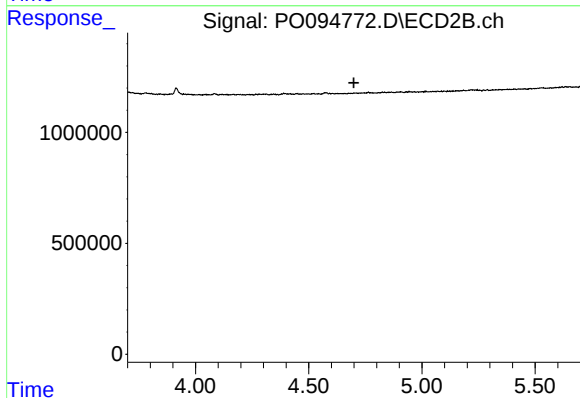
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 25435865
Conc: 22.60 ng/ml



#3 AR-1016-1

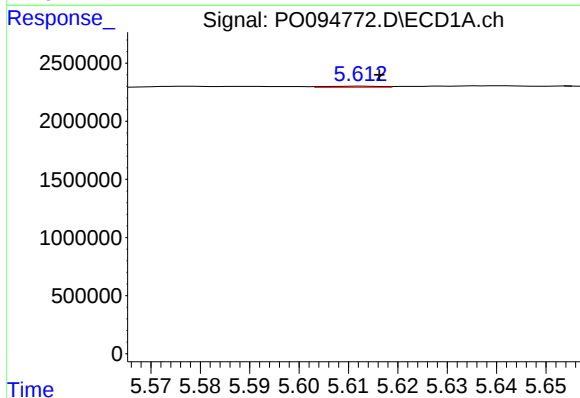
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 90904
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



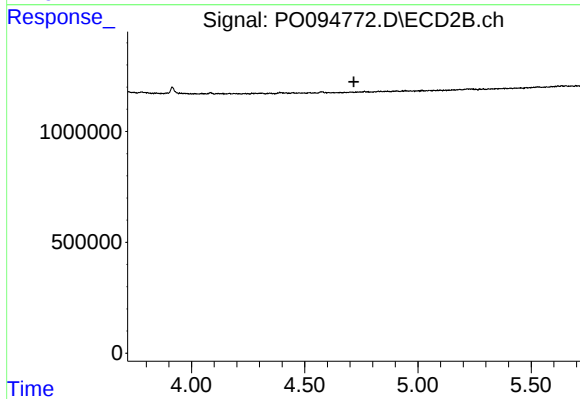
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



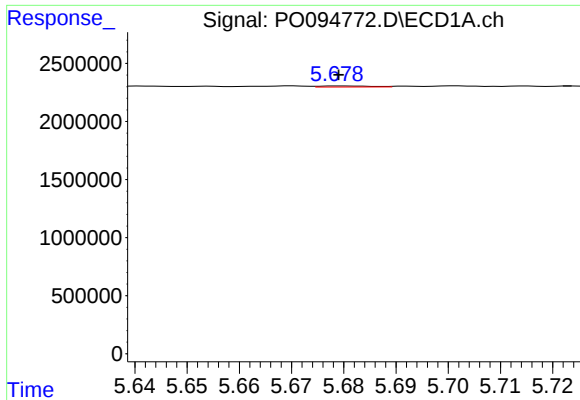
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 69228
Conc: 0.46 ng/ml



#4 AR-1016-2

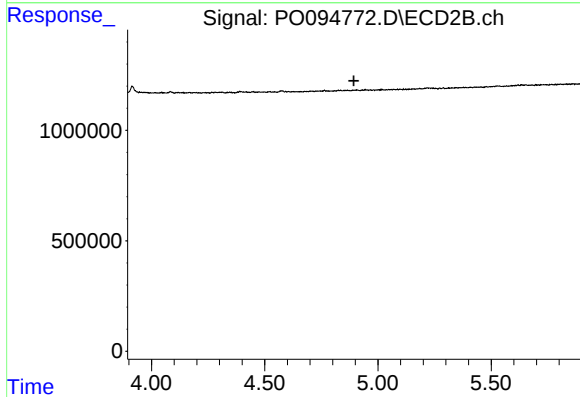
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

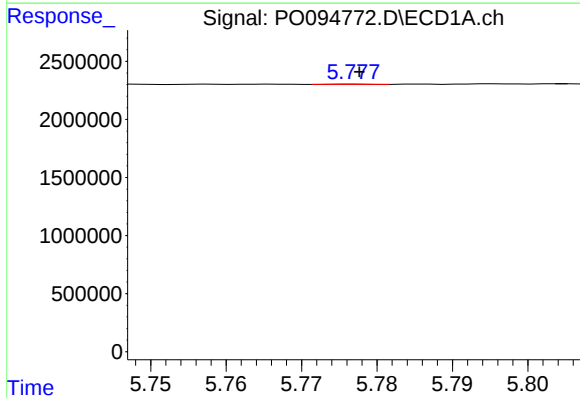
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 61129
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



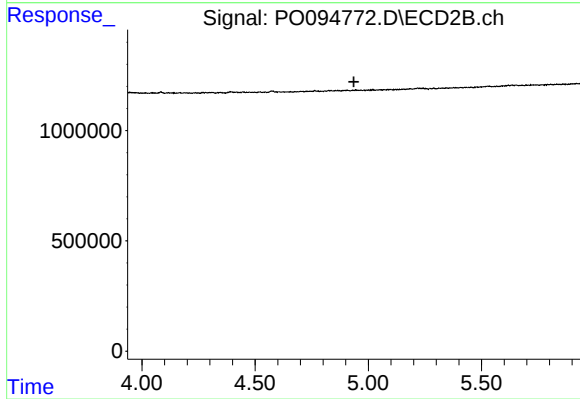
#5 AR-1016-3

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



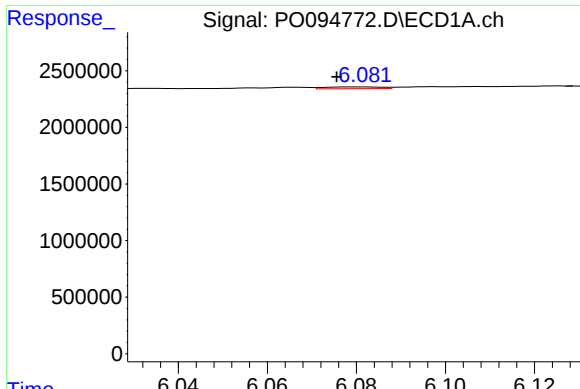
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8776
Conc: 0.12 ng/ml



#6 AR-1016-4

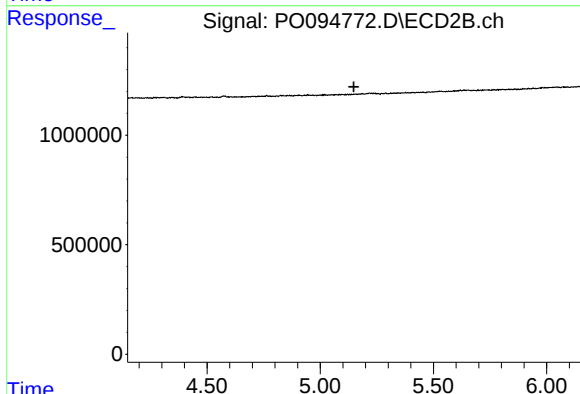
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

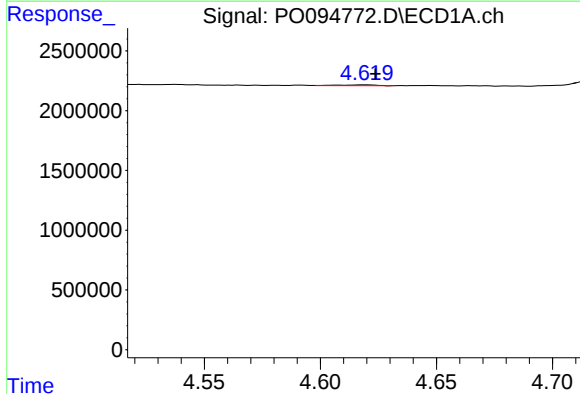
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 144150
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



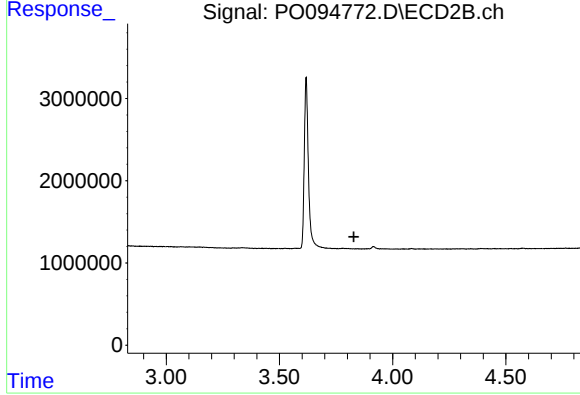
#7 AR-1016-5

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



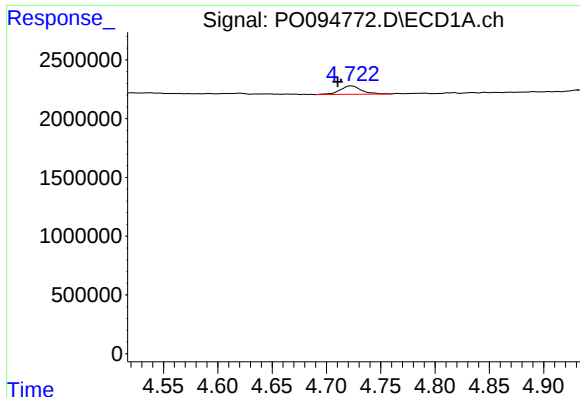
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 78669
Conc: 1.77 ng/ml



#8 AR-1221-1

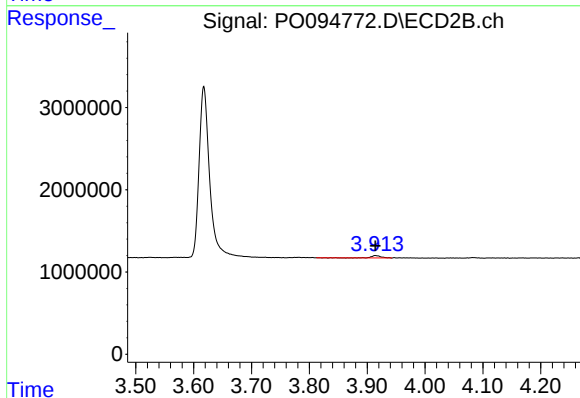
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

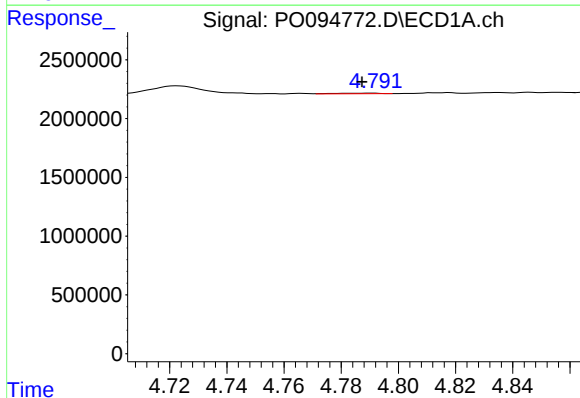
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 981949
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



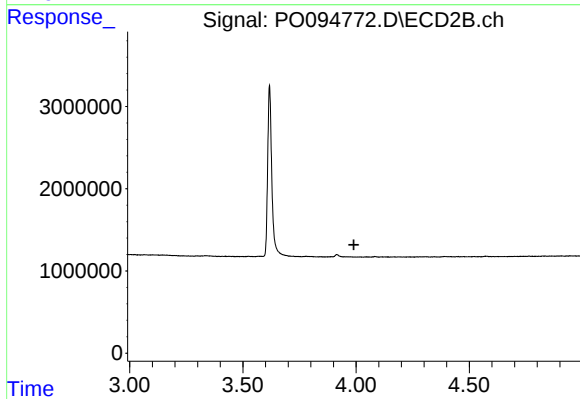
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 325036
Conc: 25.54 ng/ml



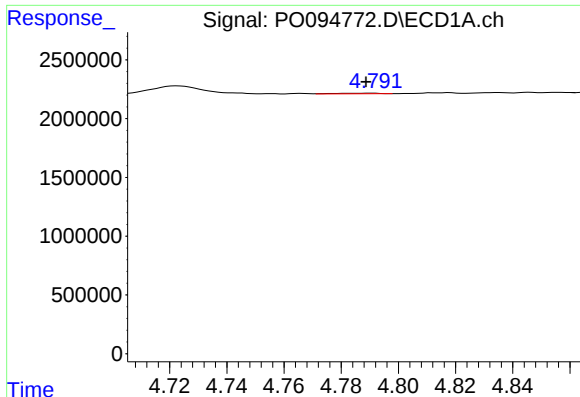
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 47867
Conc: 0.48 ng/ml



#10 AR-1221-3

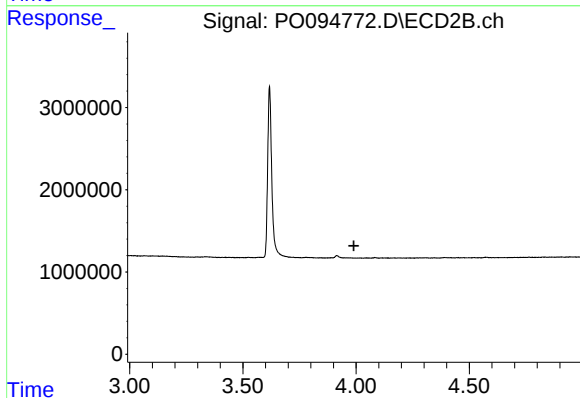
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

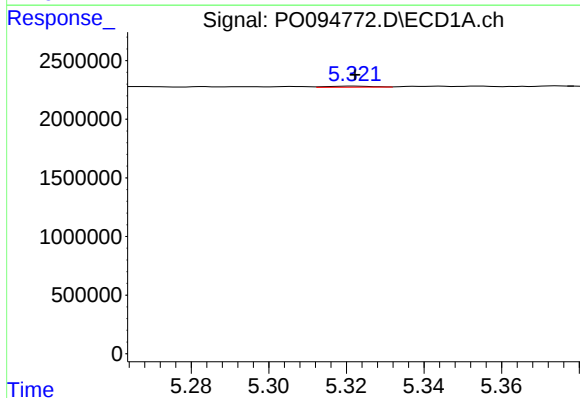
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 47867
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



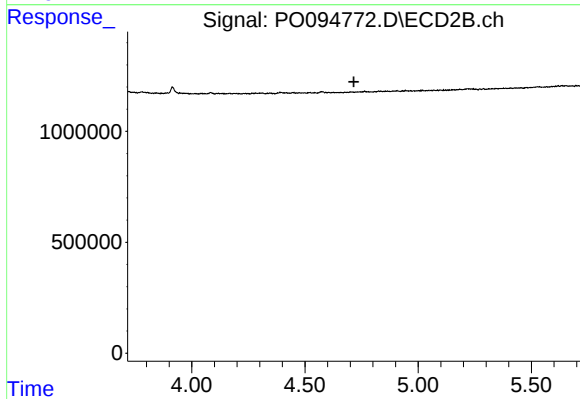
#11 AR-1232-1

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



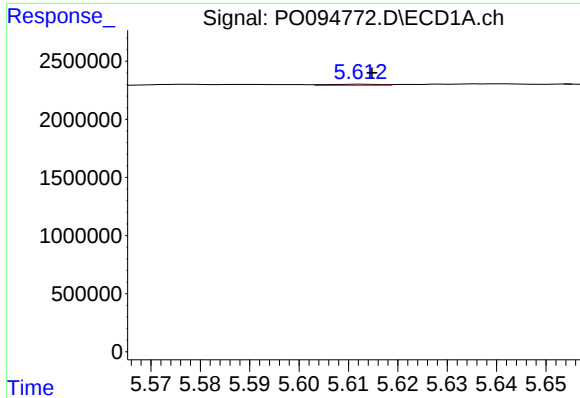
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 71480
Conc: 1.67 ng/ml



#12 AR-1232-2

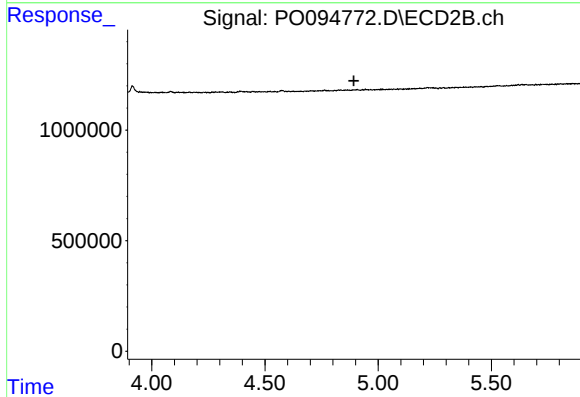
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

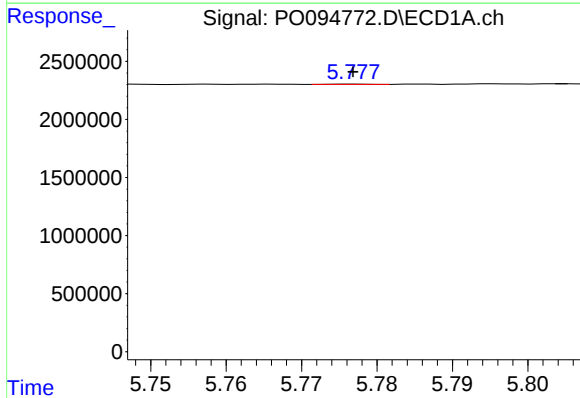
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 69228
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



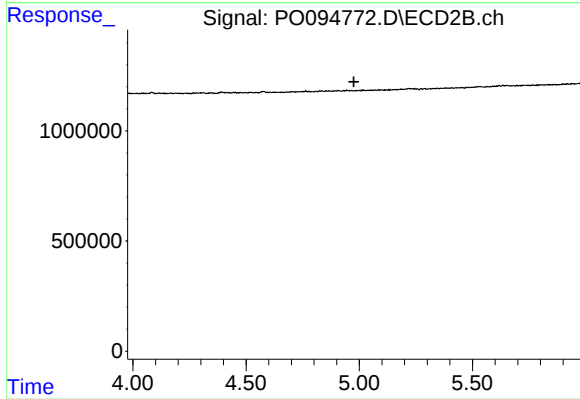
#13 AR-1232-3

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



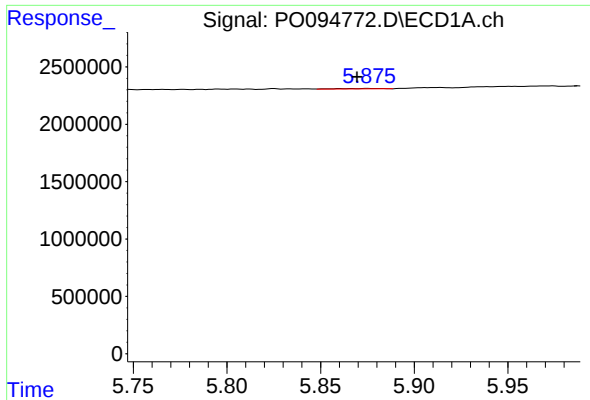
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8776
Conc: 0.25 ng/ml



#14 AR-1232-4

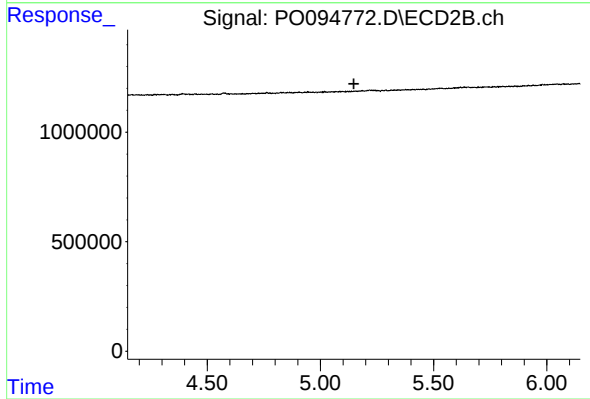
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

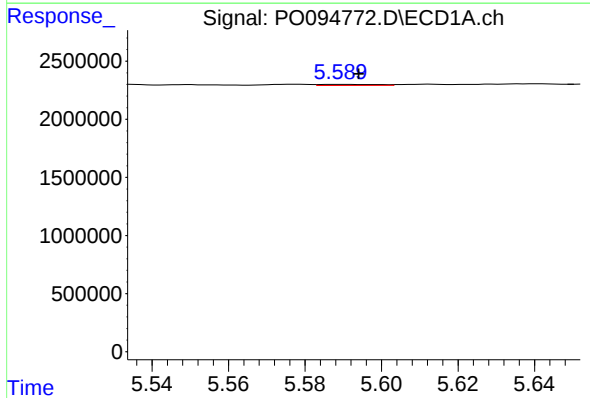
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 61237
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



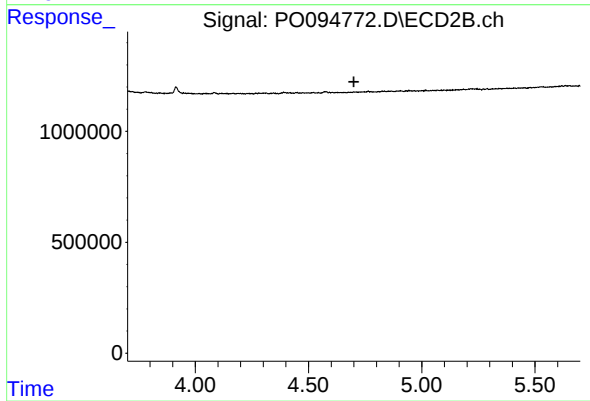
#15 AR-1232-5

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



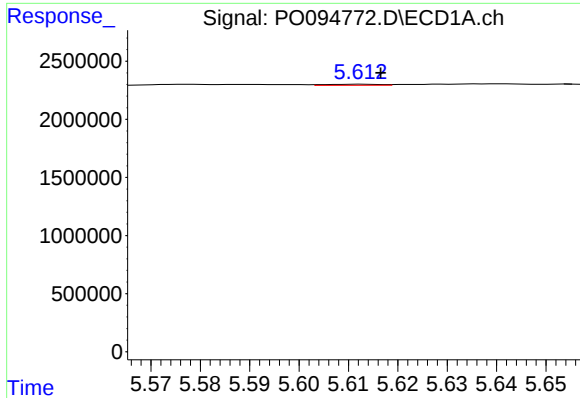
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 90904
Conc: 1.09 ng/ml



#16 AR-1242-1

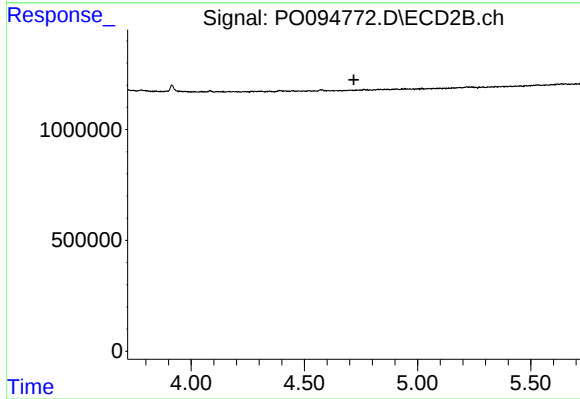
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

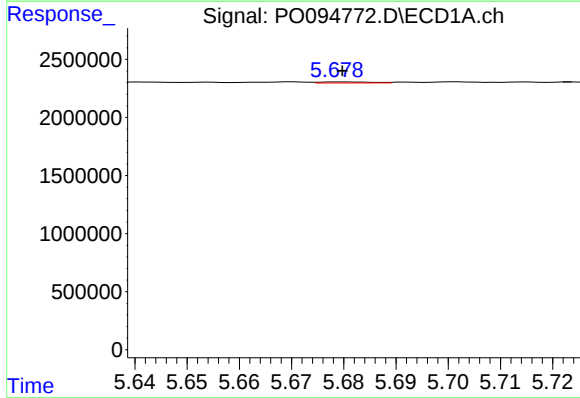
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 69228
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



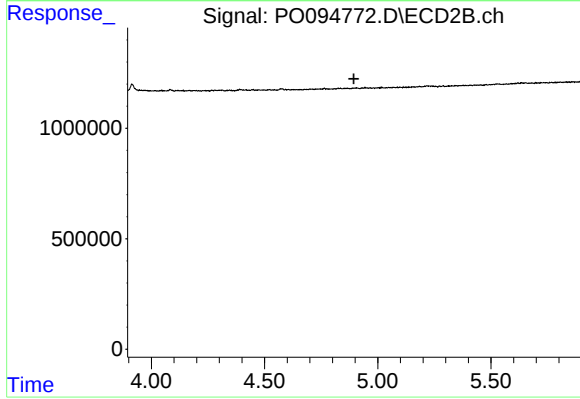
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



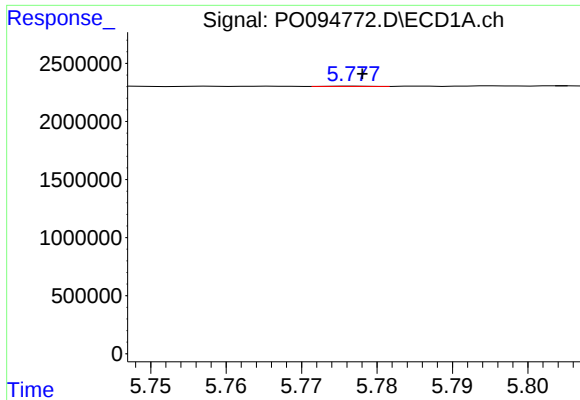
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 61129
Conc: 0.75 ng/ml



#18 AR-1242-3

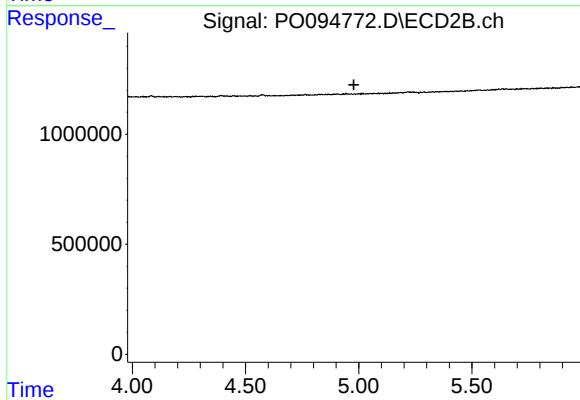
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

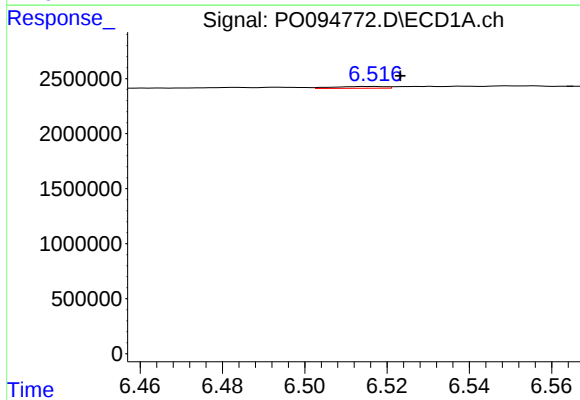
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 8776
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



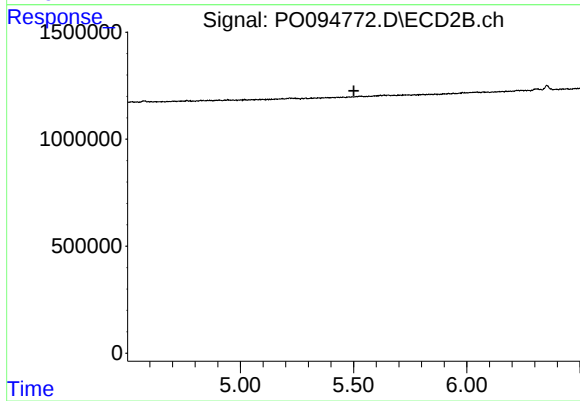
#19 AR-1242-4

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



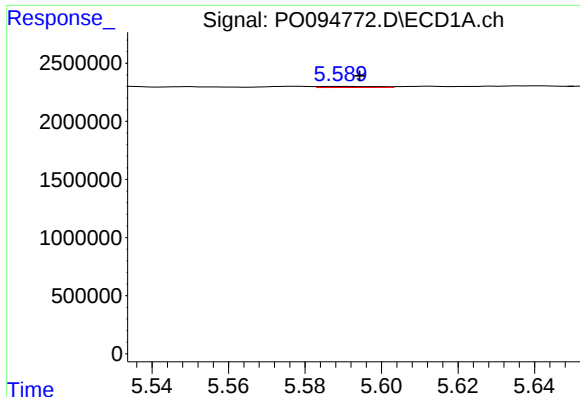
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 140820
Conc: 2.19 ng/ml



#20 AR-1242-5

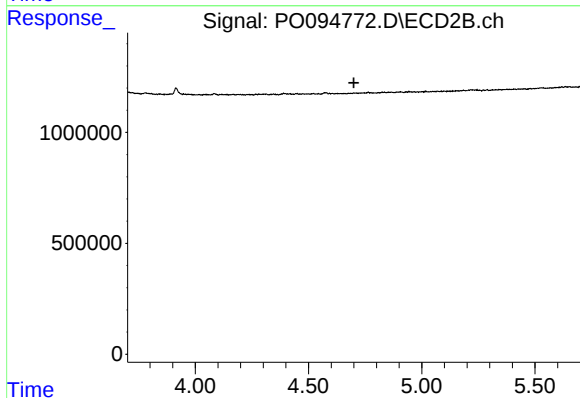
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

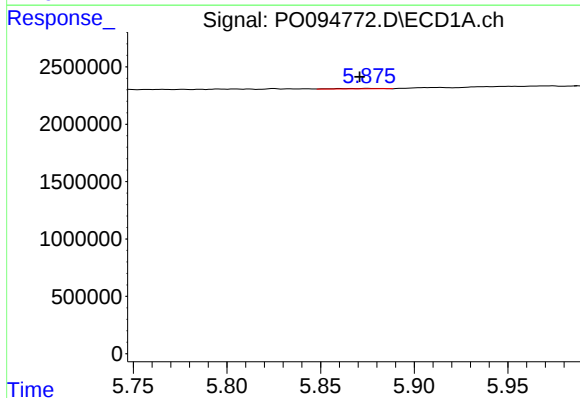
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 90904
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



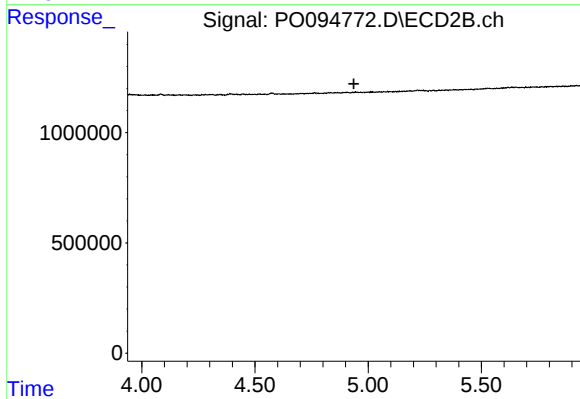
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



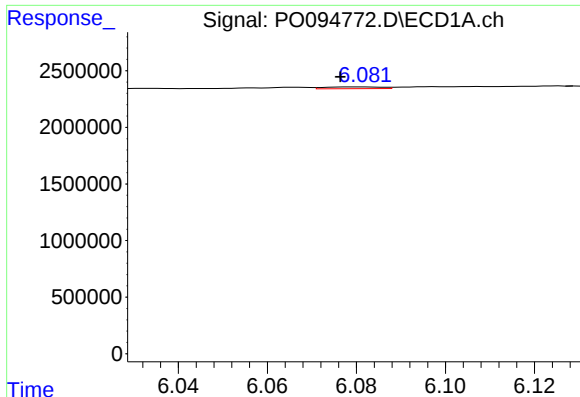
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 61237
Conc: 0.59 ng/ml



#22 AR-1248-2

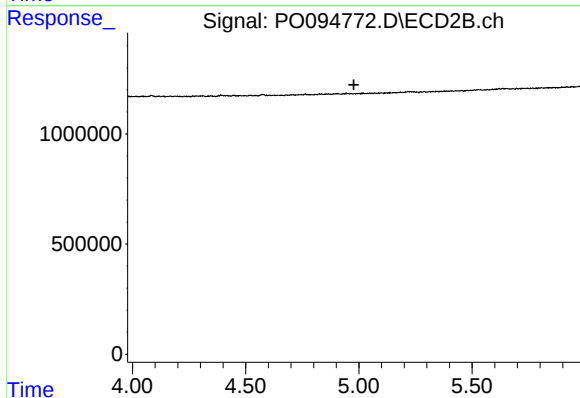
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

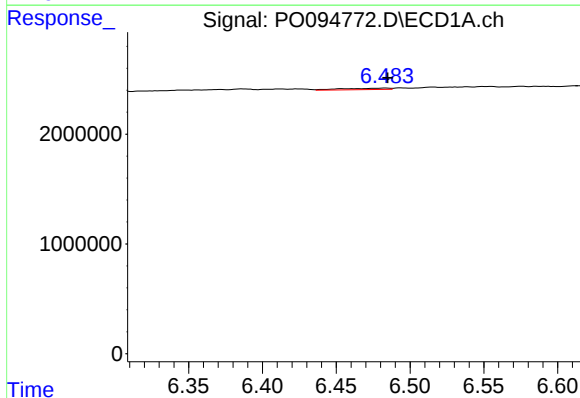
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 144150
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



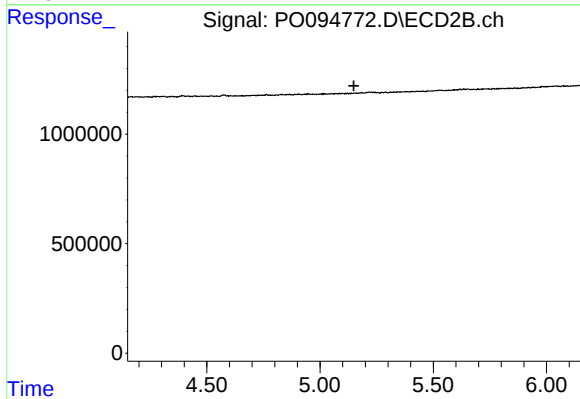
#23 AR-1248-3

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



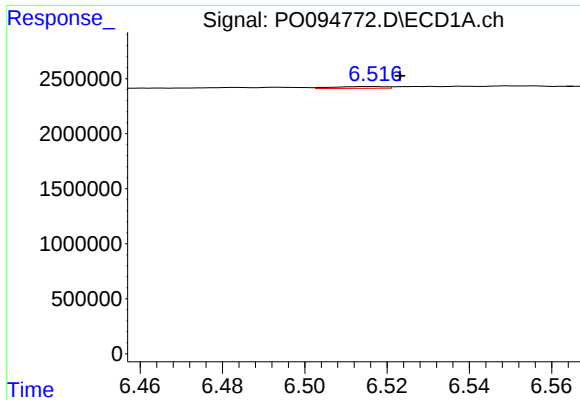
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 290934
Conc: 2.83 ng/ml



#24 AR-1248-4

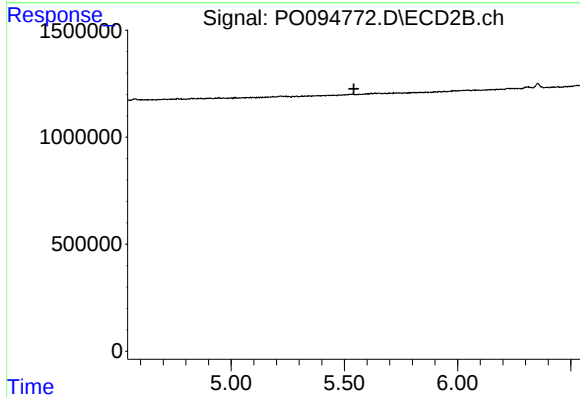
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

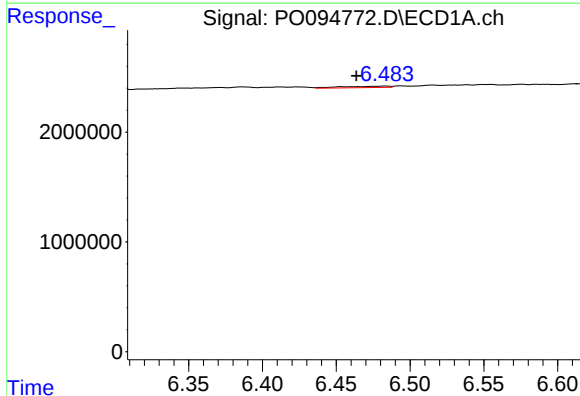
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 140820
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



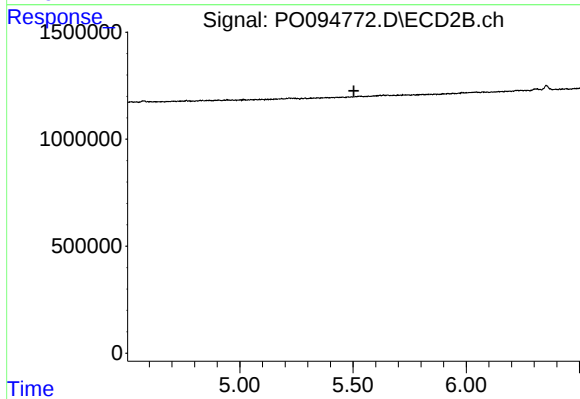
#25 AR-1248-5

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



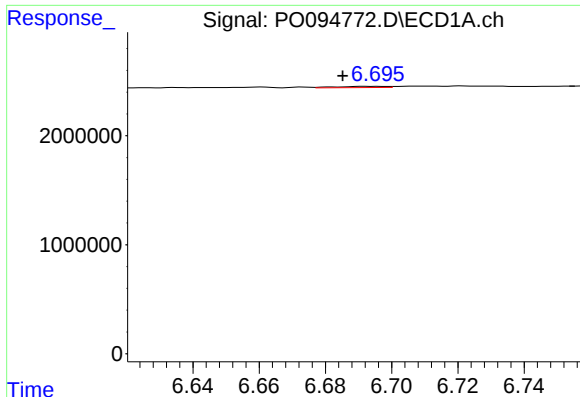
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: 290934
Conc: 2.30 ng/ml



#26 AR-1254-1

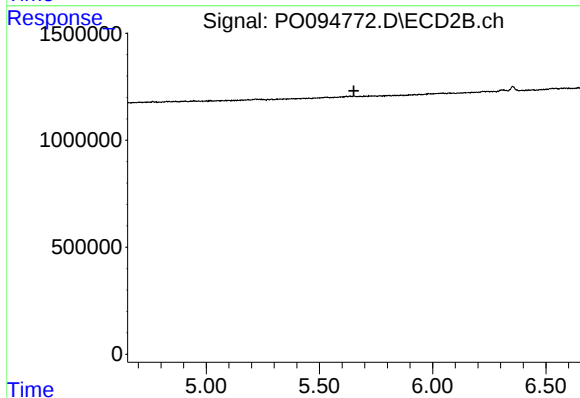
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

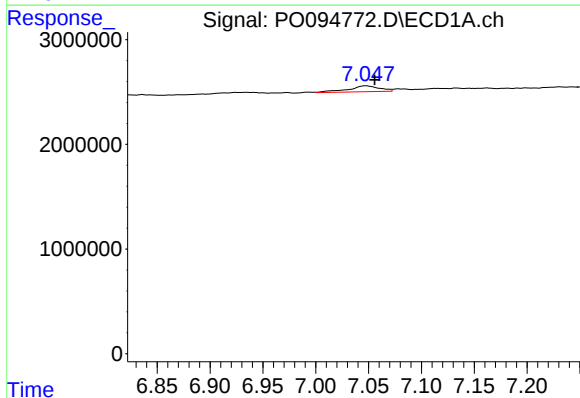
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 122573
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



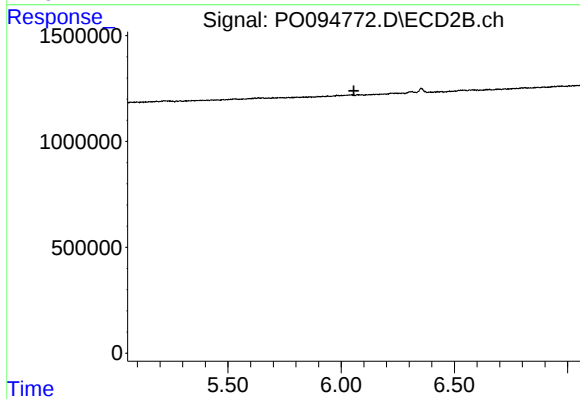
#27 AR-1254-2

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



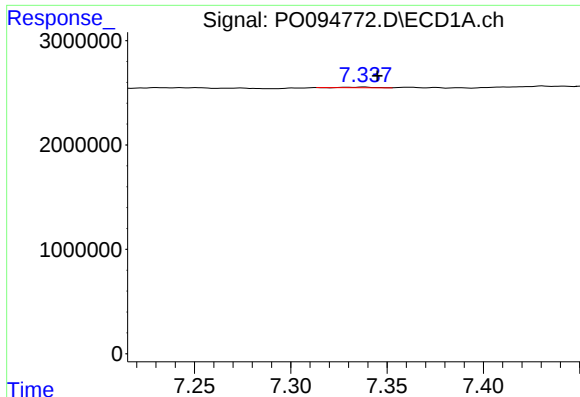
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 1183950
Conc: 6.28 ng/ml



#28 AR-1254-3

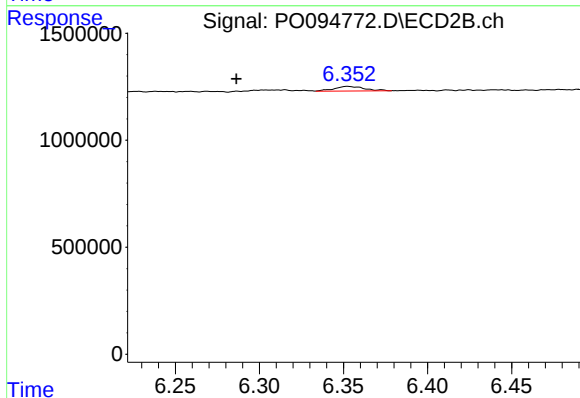
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

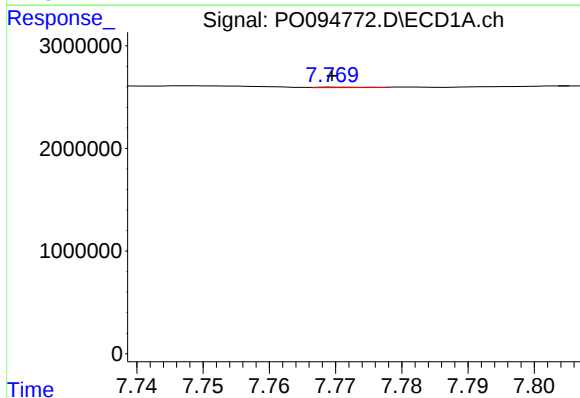
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 56093
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



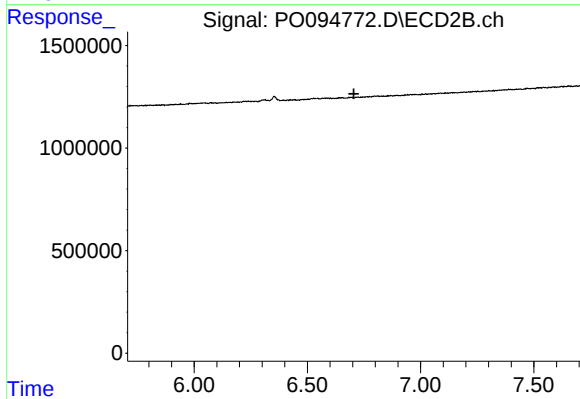
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.066 min
Response: 267960
Conc: 5.43 ng/ml



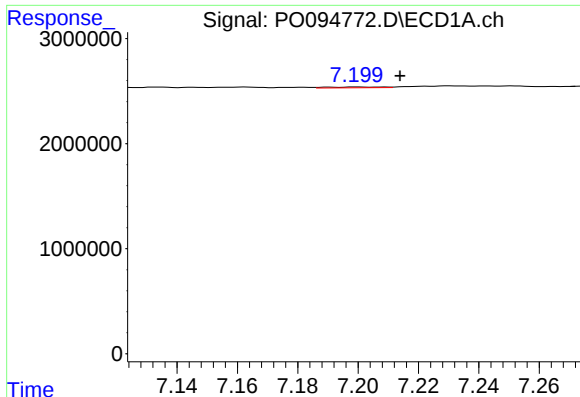
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 23519
Conc: 0.17 ng/ml



#30 AR-1254-5

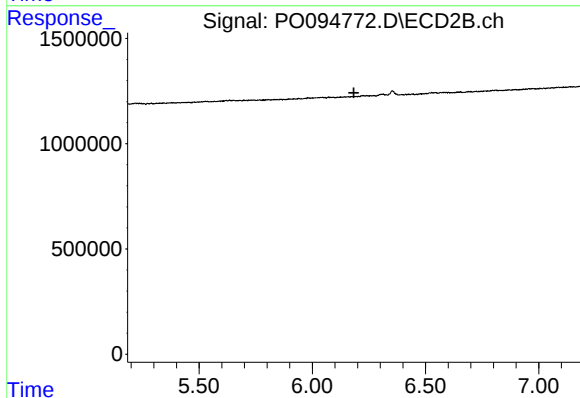
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

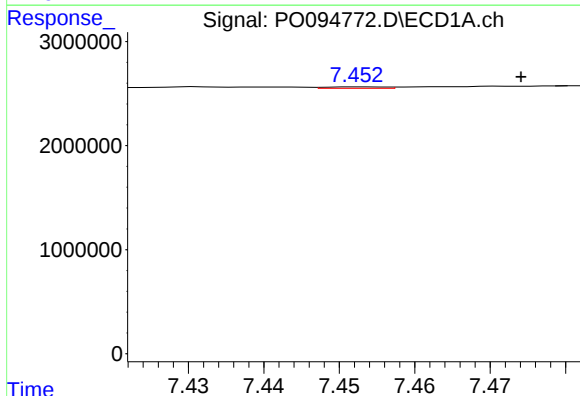
R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 103105
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



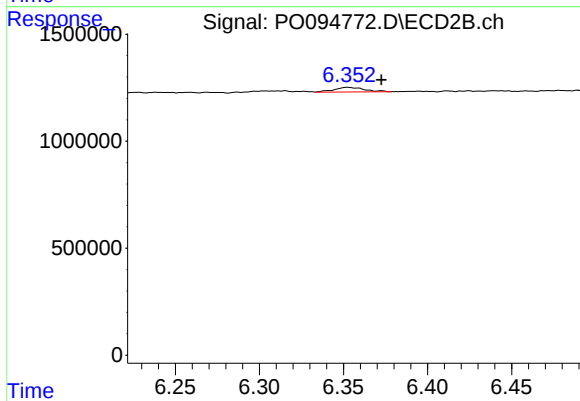
#31 AR-1260-1

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



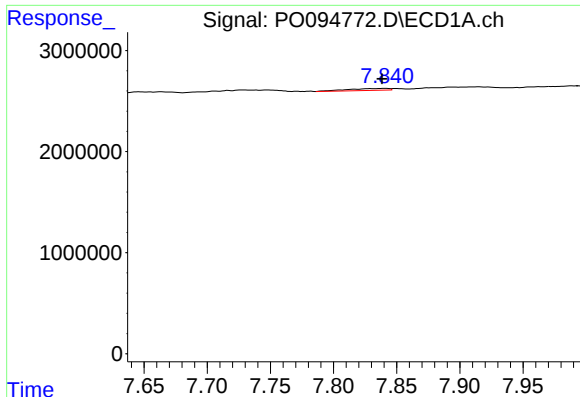
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 77673
Conc: 0.48 ng/ml



#32 AR-1260-2

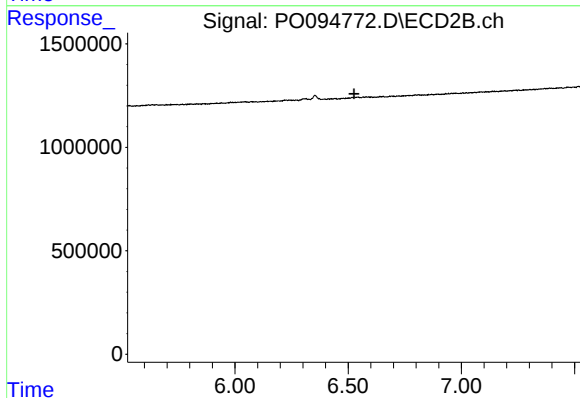
R.T.: 6.353 min
Delta R.T.: -0.020 min
Response: 267960
Conc: 3.35 ng/ml



#33 AR-1260-3

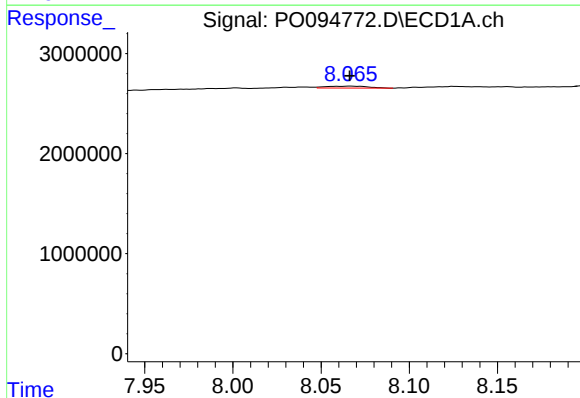
R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 439022
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



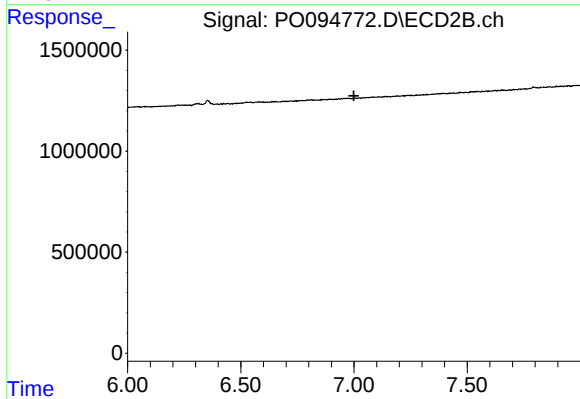
#33 AR-1260-3

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



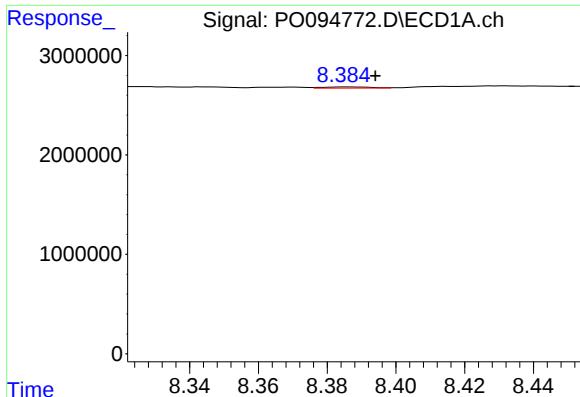
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 329769
Conc: 2.36 ng/ml



#34 AR-1260-4

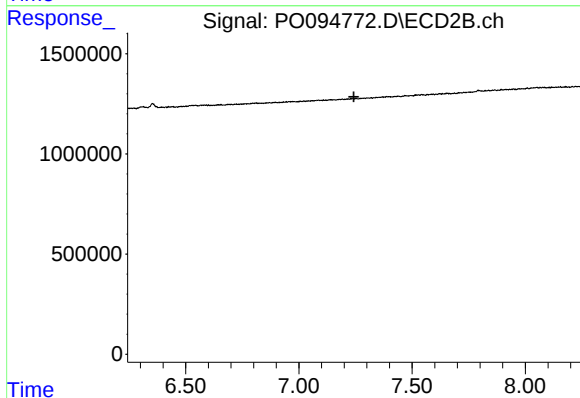
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

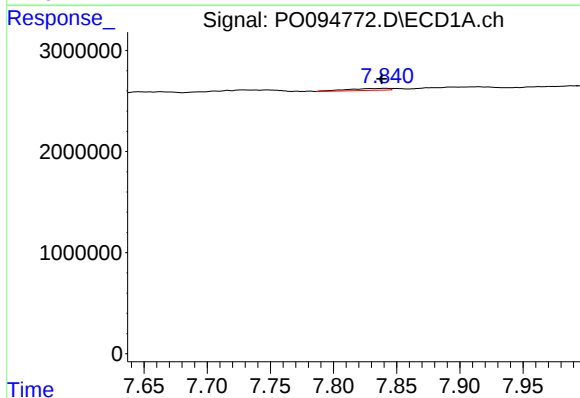
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 118894
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



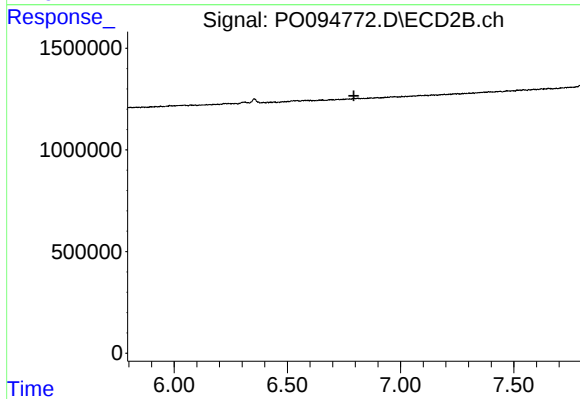
#35 AR-1260-5

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



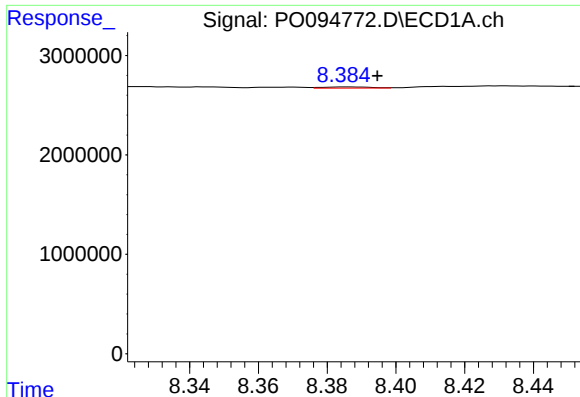
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 439022
Conc: 2.61 ng/ml



#36 AR-1262-1

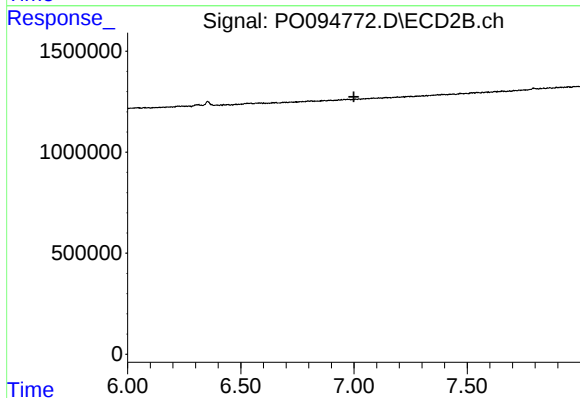
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

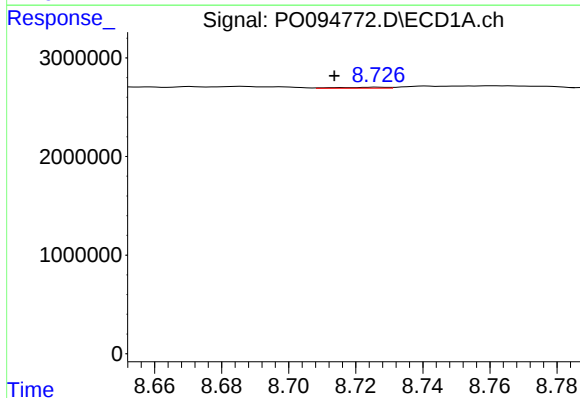
R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 118894
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



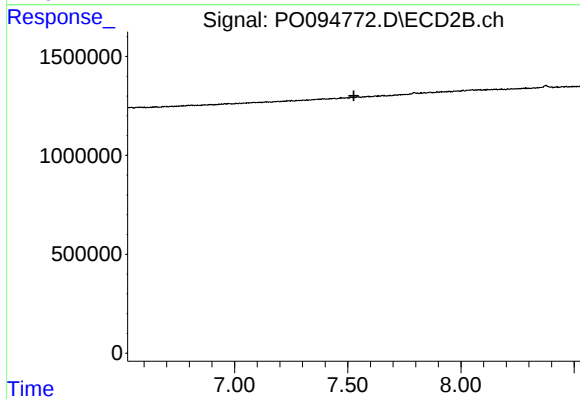
#37 AR-1262-2

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



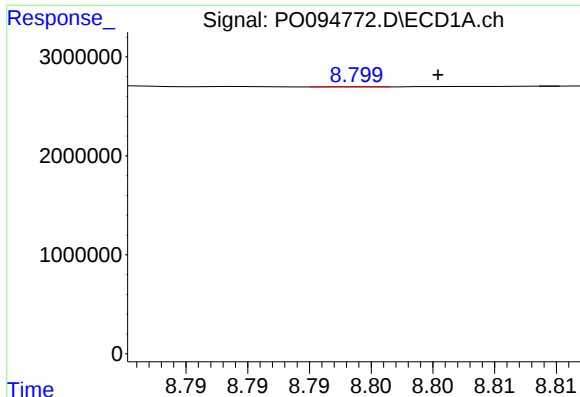
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.013 min
Response: 106091
Conc: 0.59 ng/ml



#38 AR-1262-3

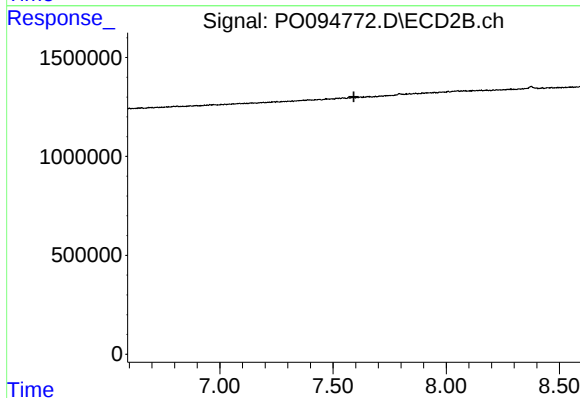
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

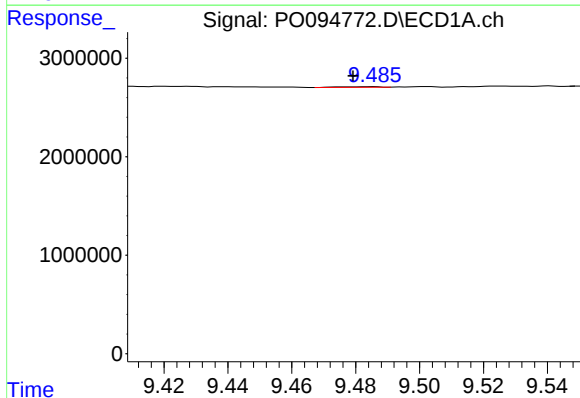
R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 3001
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



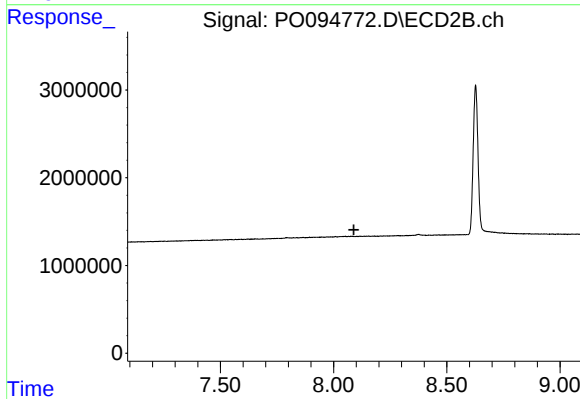
#39 AR-1262-4

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



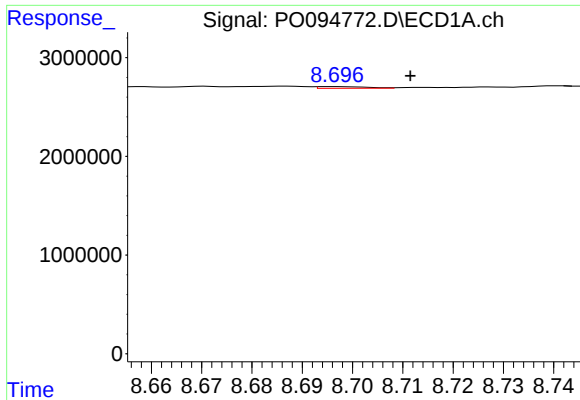
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.006 min
Response: 66299
Conc: 0.77 ng/ml



#40 AR-1262-5

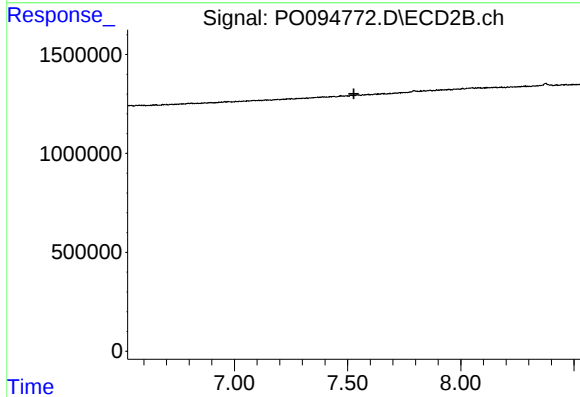
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

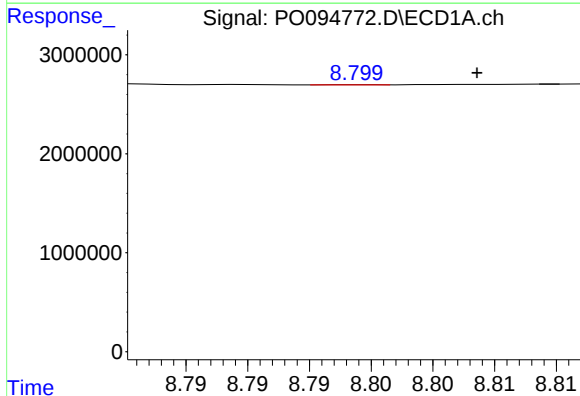
R.T.: 8.696 min
Delta R.T.: -0.015 min
Response: 112171
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



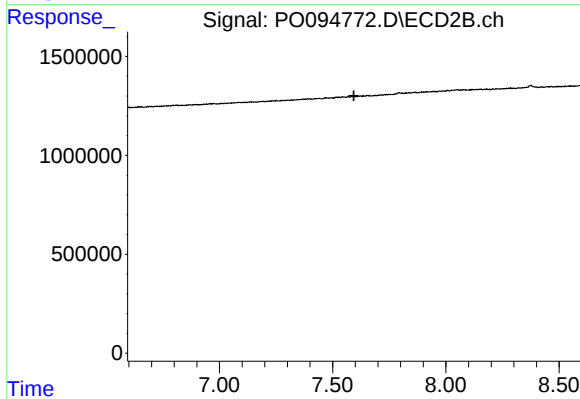
#41 AR-1268-1

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



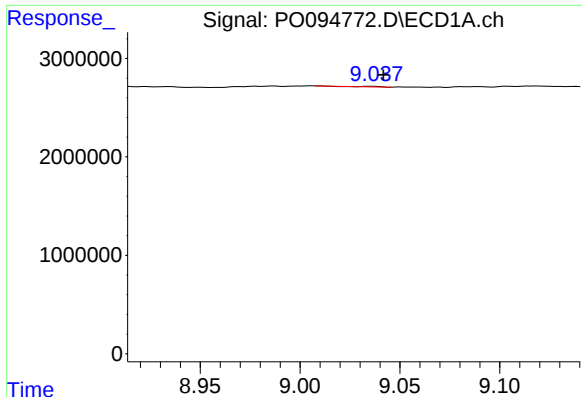
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.009 min
Response: 3001
Conc: 0.01 ng/ml



#42 AR-1268-2

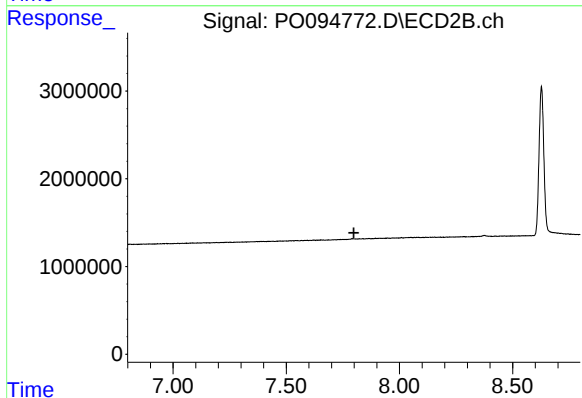
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

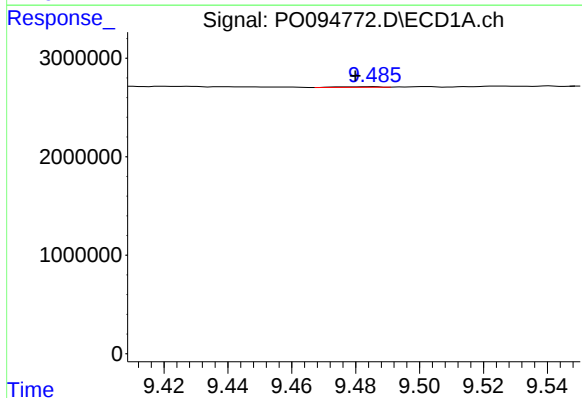
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 35561
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



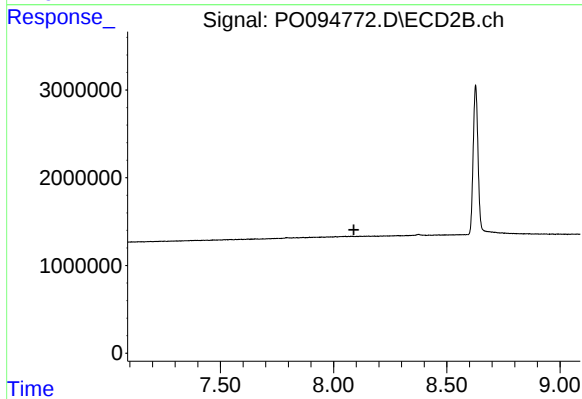
#43 AR-1268-3

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



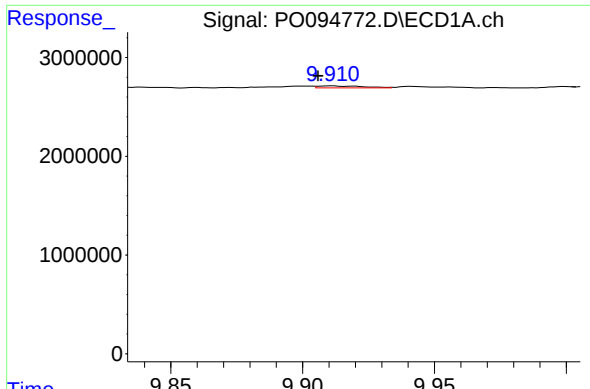
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 66299
Conc: 0.71 ng/ml



#44 AR-1268-4

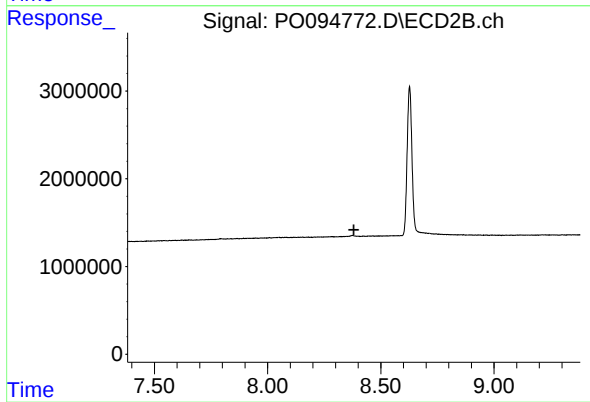
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 235491
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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