

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 20:14
 Operator : YP/AJ
 Sample : 02104-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.628	60489940	21386720	19.317	18.962
2)	SA Decachlor...	10.249	8.652	32878241	14247325	15.191	14.551
Target Compounds							
3)	L1 AR-1016-1	5.611	0.000	47436	0	0.496	N.D. #
4)	L1 AR-1016-2	5.618	0.000	308194	0	2.158	N.D. #
5)	L1 AR-1016-3	5.680	0.000	424421	0	4.678	N.D. #
6)	L1 AR-1016-4	5.792	0.000	24478	0	0.361	N.D. #
7)	L1 AR-1016-5	6.079	0.000	189807	0	2.535	N.D. #
8)	L2 AR-1221-1	4.629	0.000	264391	0	6.541	N.D. #
9)	L2 AR-1221-2	4.730	0.000	724780	0	23.916	N.D. #
10)	L2 AR-1221-3	4.804	0.000	138863	0	1.519	N.D. #
11)	L3 AR-1232-1	4.804	0.000	138863	0	1.902	N.D. #
12)	L3 AR-1232-2	5.355	0.000	401653	0	11.171	N.D. #
13)	L3 AR-1232-3	5.618	0.000	308194	0	4.708	N.D. #
14)	L3 AR-1232-4	5.792	0.000	24478	0	0.799	N.D. #
15)	L3 AR-1232-5	5.877	0.000	290108	0	10.455	N.D. #
16)	L4 AR-1242-1	5.611	0.000	47436	0	0.579	N.D. #
17)	L4 AR-1242-2	5.618	0.000	308194	0	2.568	N.D. #
18)	L4 AR-1242-3	5.680	0.000	424421	0	5.530	N.D. #
19)	L4 AR-1242-4	5.792	0.000	24478	0	0.427	N.D. #
20)	L4 AR-1242-5	6.521	0.000	580930	0	9.296	N.D. #
21)	L5 AR-1248-1	5.611	0.000	47436	0	0.763	N.D. #
22)	L5 AR-1248-2	5.877	0.000	290108	0	3.037	N.D. #
23)	L5 AR-1248-3	6.079	0.000	189807	0	1.824	N.D. #
24)	L5 AR-1248-4	6.495	0.000	433945	0	4.261	N.D. #
25)	L5 AR-1248-5	6.521	0.000	580930	0	5.675	N.D. #
26)	L6 AR-1254-1	6.465	0.000	268094	0	2.294	N.D. #
27)	L6 AR-1254-2	6.681	0.000	225158	0	1.318	N.D. #
28)	L6 AR-1254-3	7.064	0.000	143564	0	0.864	N.D. #
29)	L6 AR-1254-4	7.341	0.000	171559	0	1.609	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1148535	0	8.482	N.D. #
31)	L7 AR-1260-1	7.209	0.000	11817	0	0.091	N.D. #
32)	L7 AR-1260-2	7.489	0.000	130466	0	0.884	N.D. #
33)	L7 AR-1260-3	7.858	0.000	124383	0	1.106	N.D. #
34)	L7 AR-1260-4	8.087	0.000	267924	0	2.089	N.D. #
35)	L7 AR-1260-5	8.424	0.000	170270	0	0.762	N.D. #
36)	L8 AR-1262-1	7.764	0.000	1148535	0	11.554	N.D. #
37)	L8 AR-1262-2	8.424	0.000	170270	0	0.717	N.D. #
38)	L8 AR-1262-3	8.724	0.000	80023	0	0.474	N.D. #
39)	L8 AR-1262-4	8.822	0.000	145796	0	1.628	N.D. #
40)	L8 AR-1262-5	9.478	0.000	439781	0	4.605	N.D. #
41)	L9 AR-1268-1	8.724	0.000	80023	0	0.251	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 20:14
 Operator : YP/AJ
 Sample : 02104-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

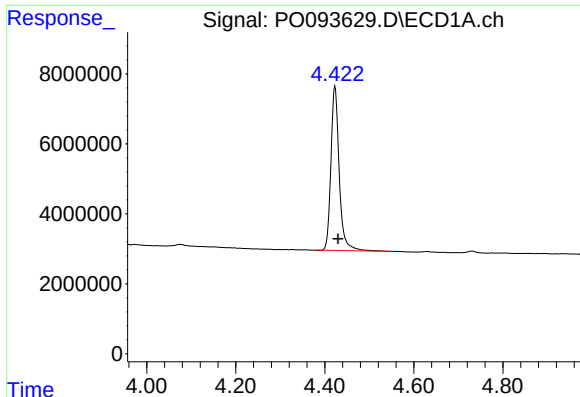
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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	8.822	0.000	145796	0	0.502	N.D.	#
43)	L9 AR-1268-3	9.038	0.000	131883	0	0.517	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	439781	0	4.118	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	35196	0	0.044	N.D.	#

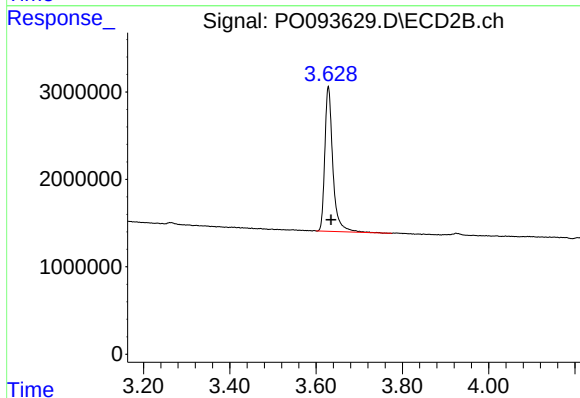
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

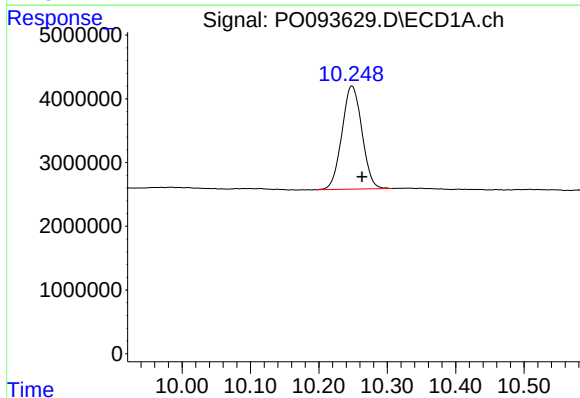
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 60489940
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



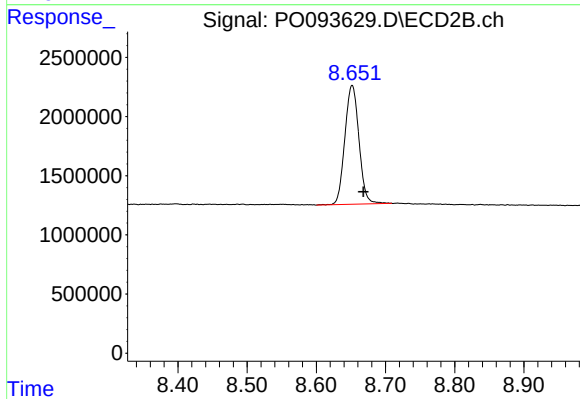
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 21386720
Conc: 18.96 ng/ml



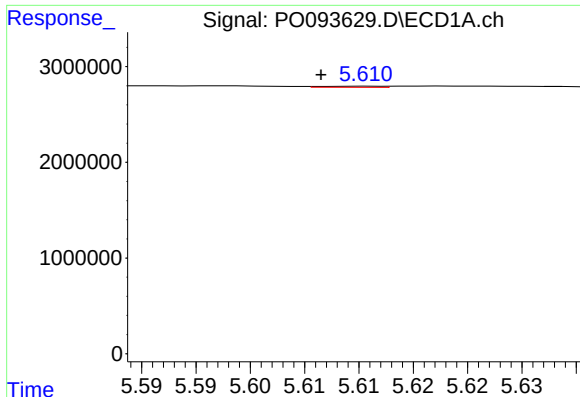
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.015 min
Response: 32878241
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

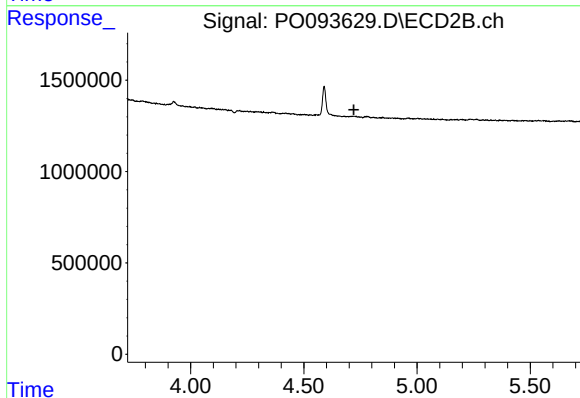
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 14247325
Conc: 14.55 ng/ml



#3 AR-1016-1

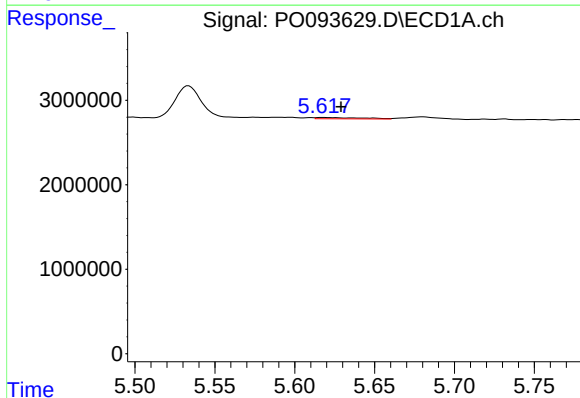
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 47436
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



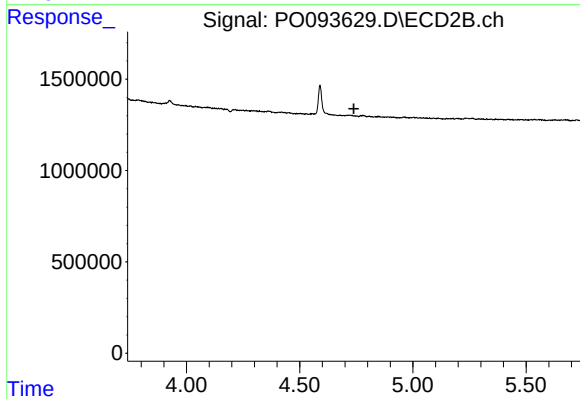
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



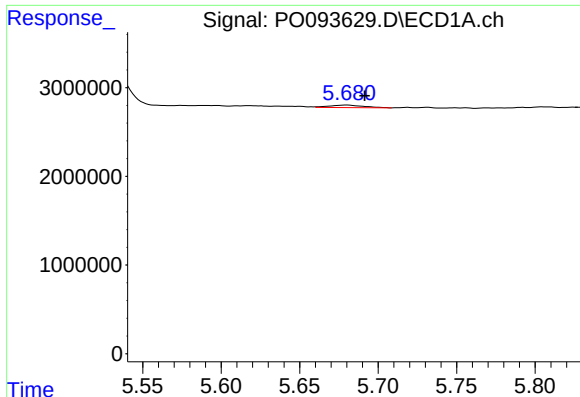
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 308194
Conc: 2.16 ng/ml



#4 AR-1016-2

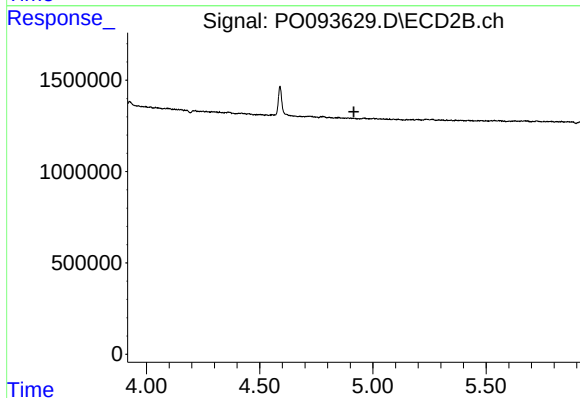
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

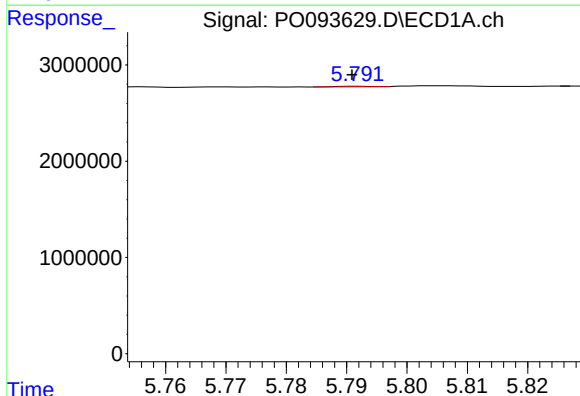
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 424421
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



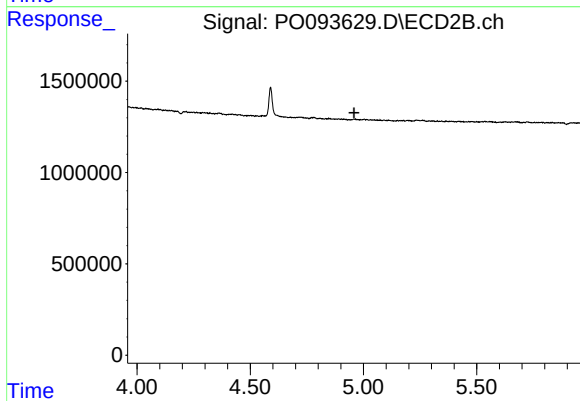
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



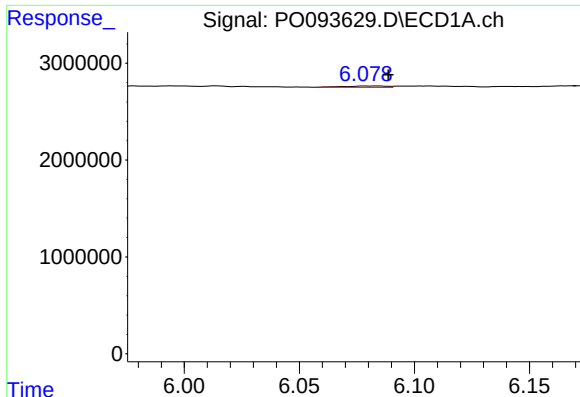
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 24478
Conc: 0.36 ng/ml



#6 AR-1016-4

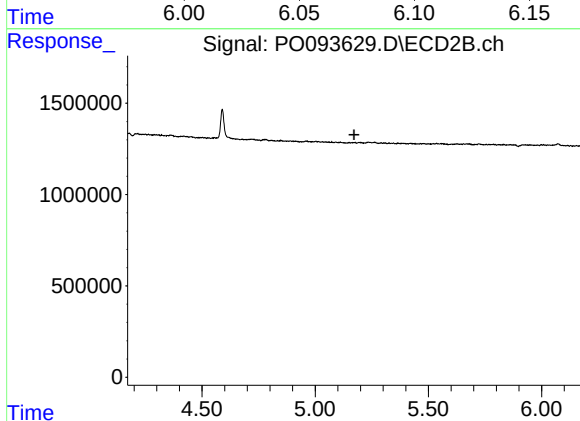
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

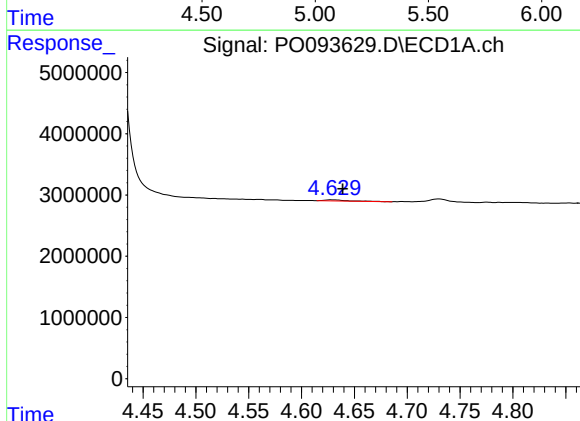
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 189807
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



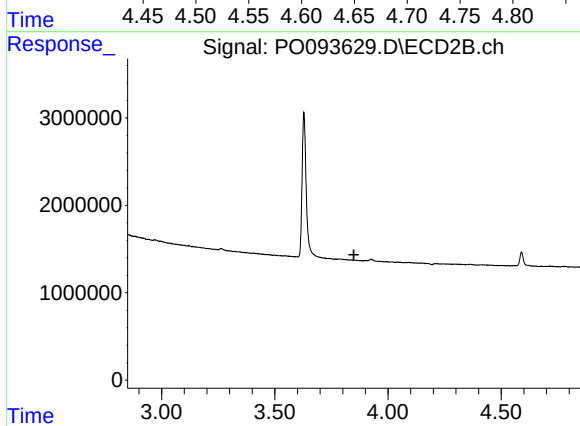
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



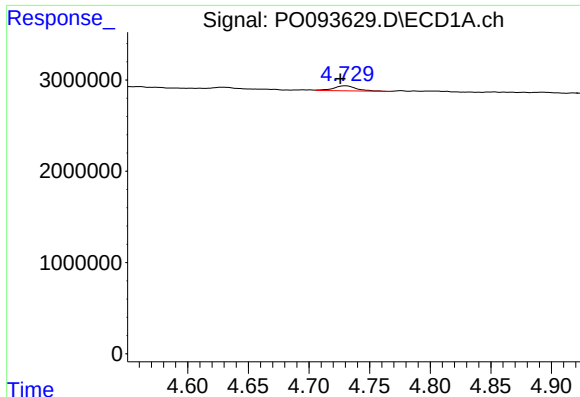
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 264391
Conc: 6.54 ng/ml



#8 AR-1221-1

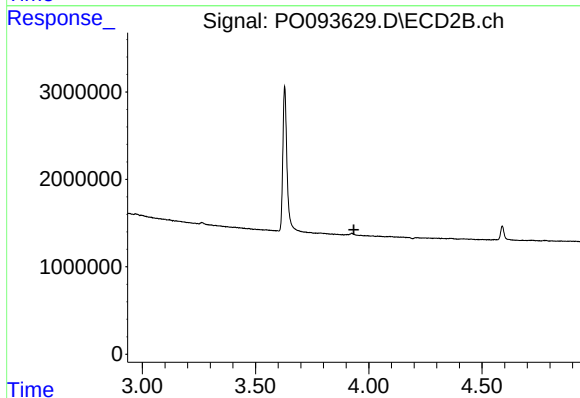
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

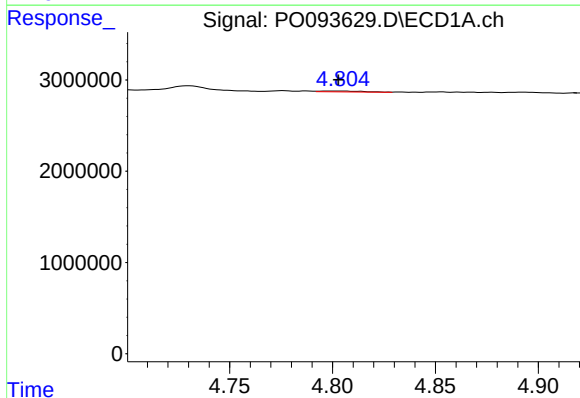
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 724780
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



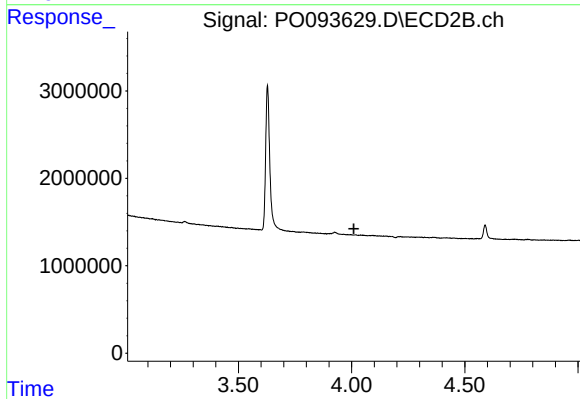
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



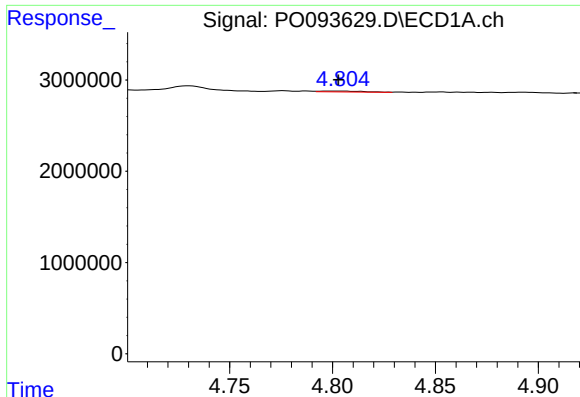
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 138863
Conc: 1.52 ng/ml



#10 AR-1221-3

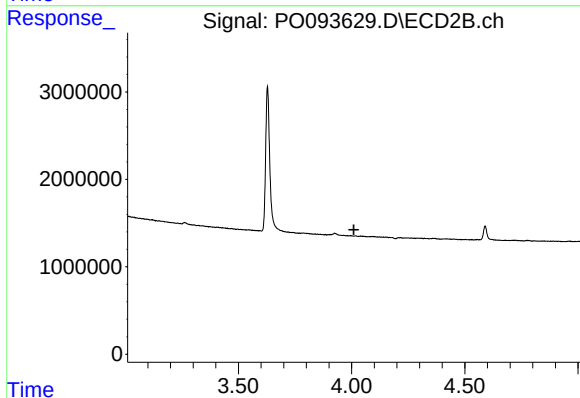
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

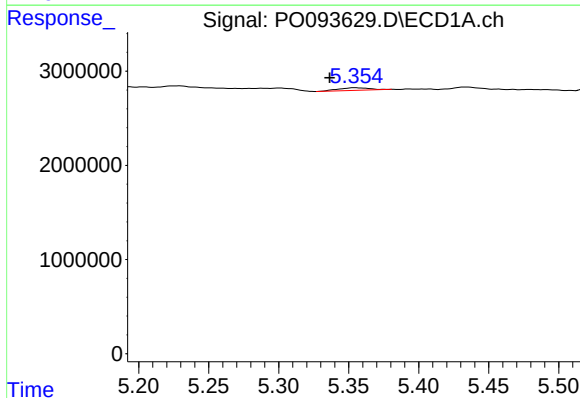
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 138863
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



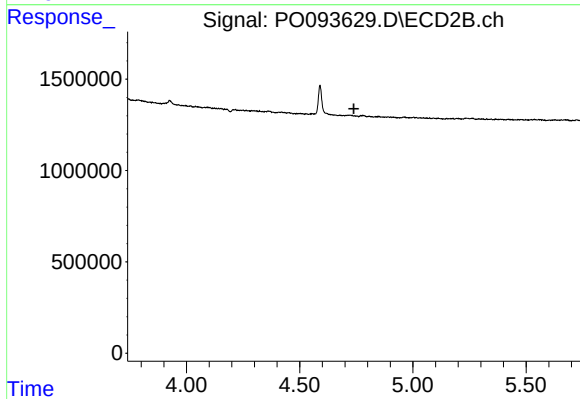
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



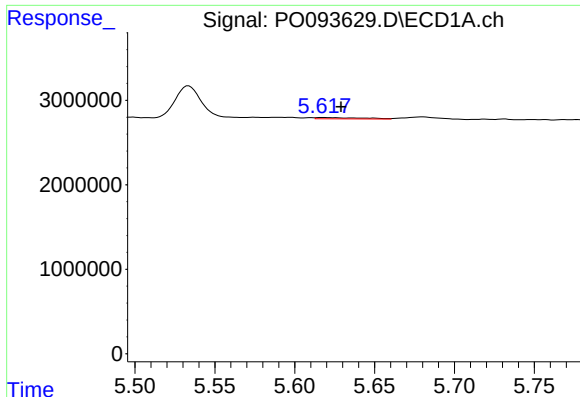
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.018 min
Response: 401653
Conc: 11.17 ng/ml



#12 AR-1232-2

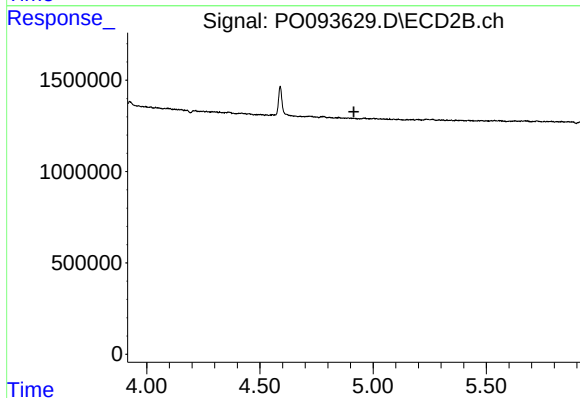
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

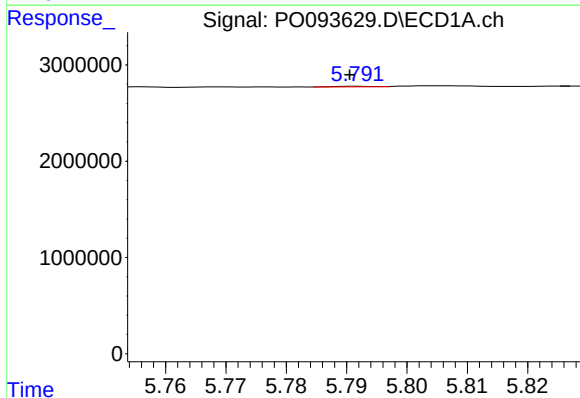
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 308194
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



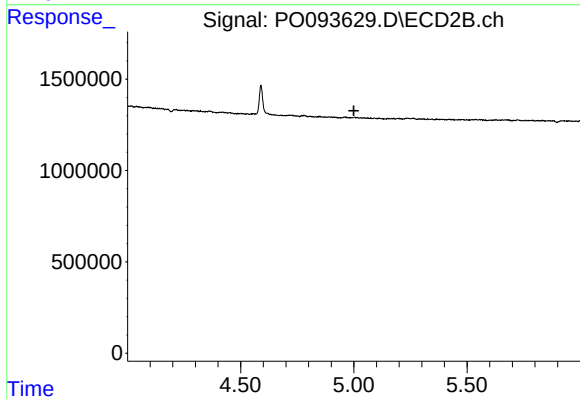
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



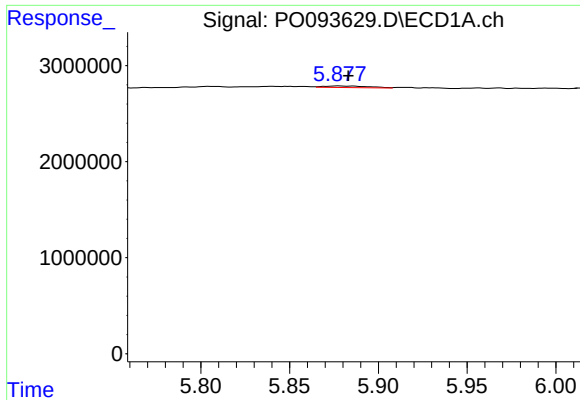
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 24478
Conc: 0.80 ng/ml



#14 AR-1232-4

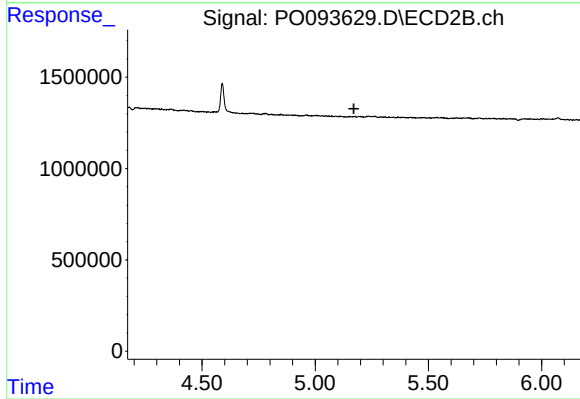
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

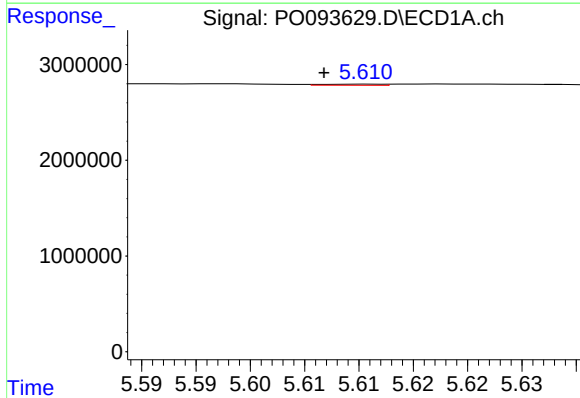
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 290108
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



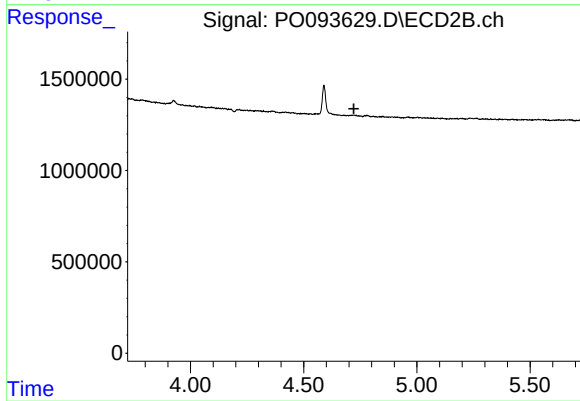
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



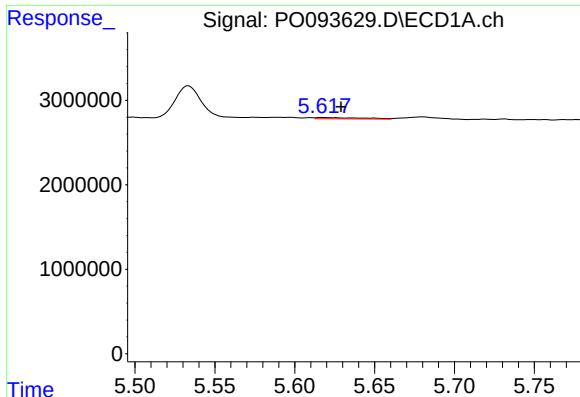
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 47436
Conc: 0.58 ng/ml



#16 AR-1242-1

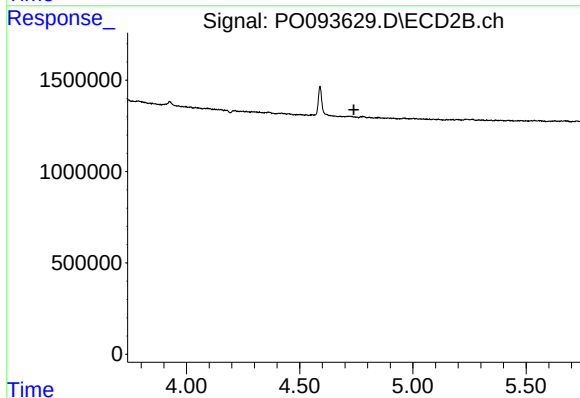
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

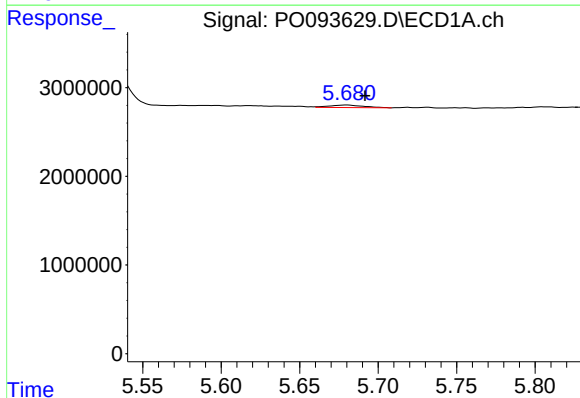
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 308194
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



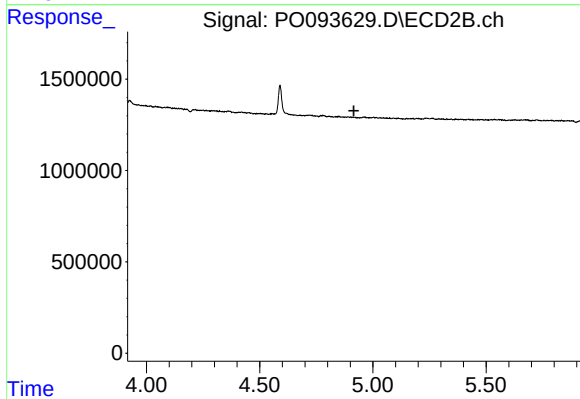
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



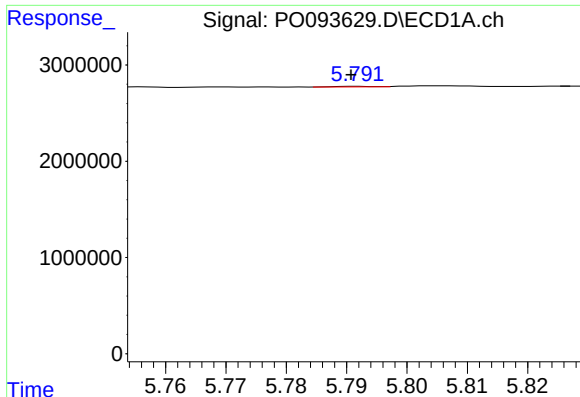
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 424421
Conc: 5.53 ng/ml



#18 AR-1242-3

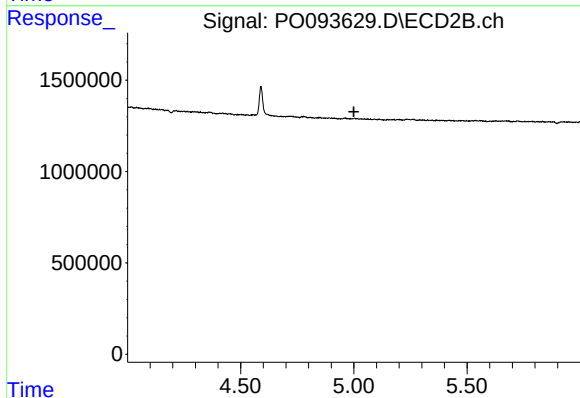
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

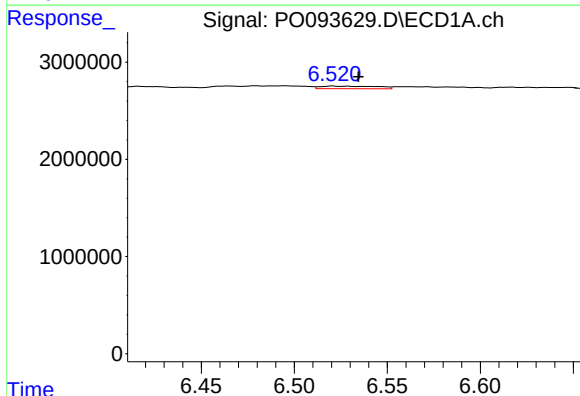
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 24478
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



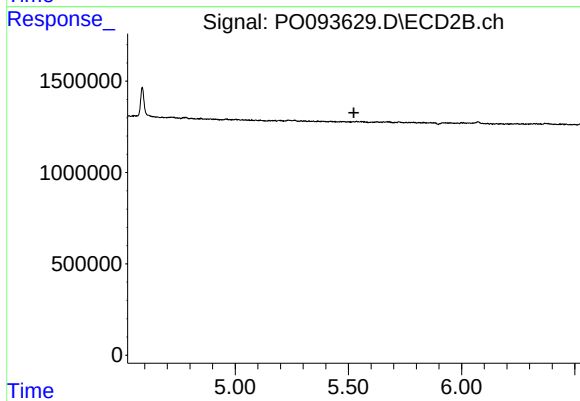
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



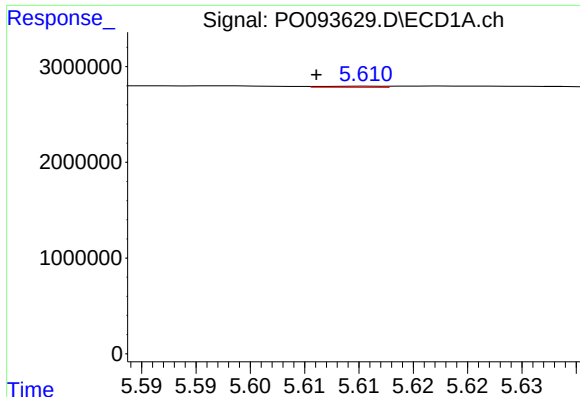
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 580930
Conc: 9.30 ng/ml



#20 AR-1242-5

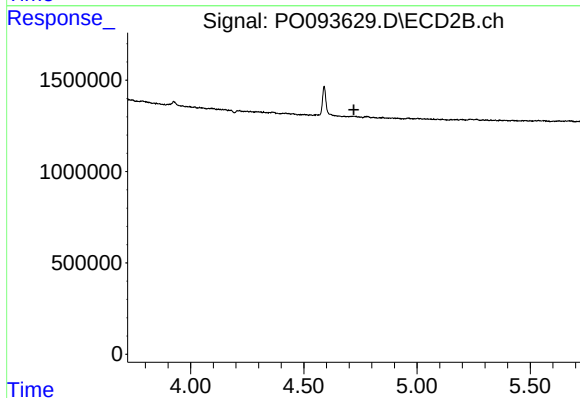
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

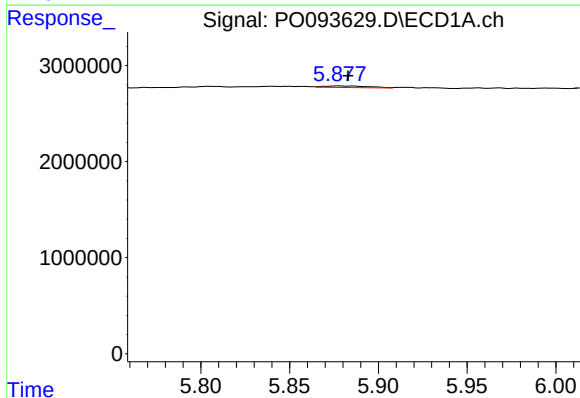
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 47436
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



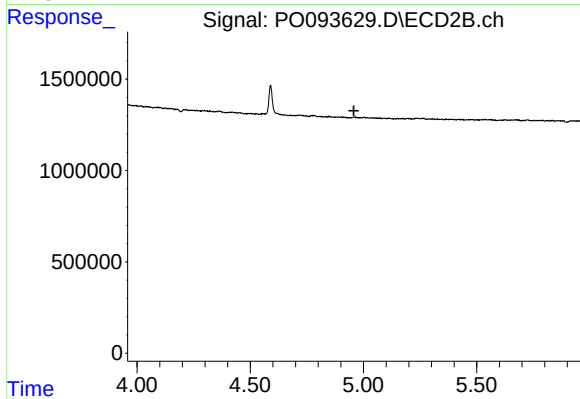
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



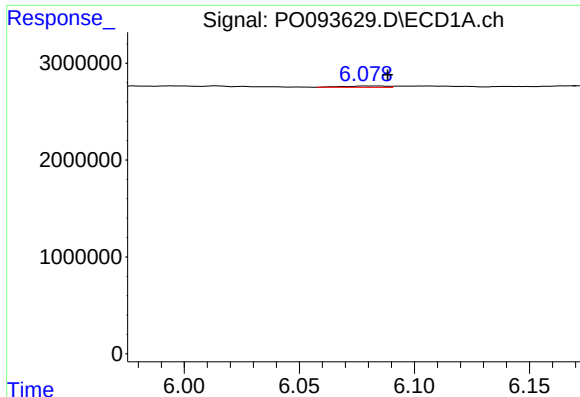
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 290108
Conc: 3.04 ng/ml



#22 AR-1248-2

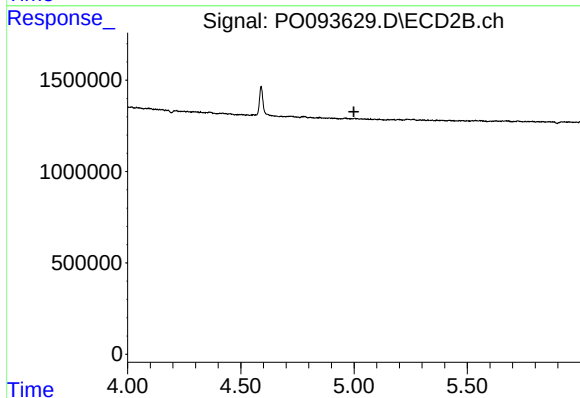
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

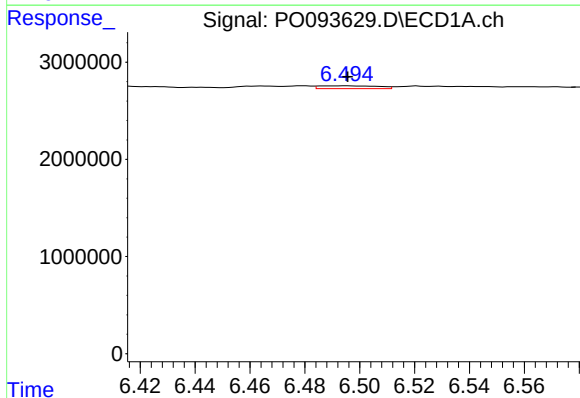
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 189807
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



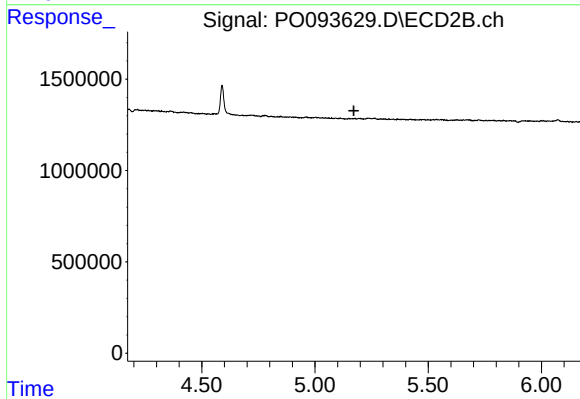
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



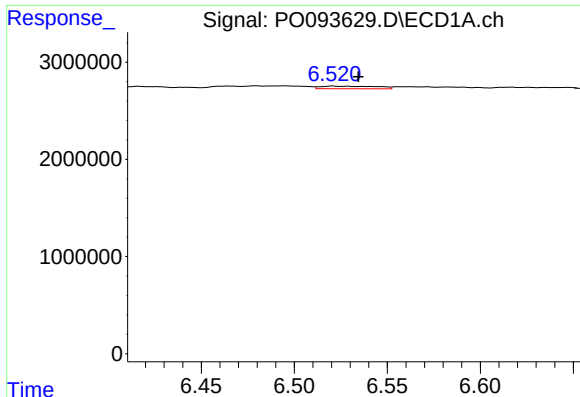
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 433945
Conc: 4.26 ng/ml



#24 AR-1248-4

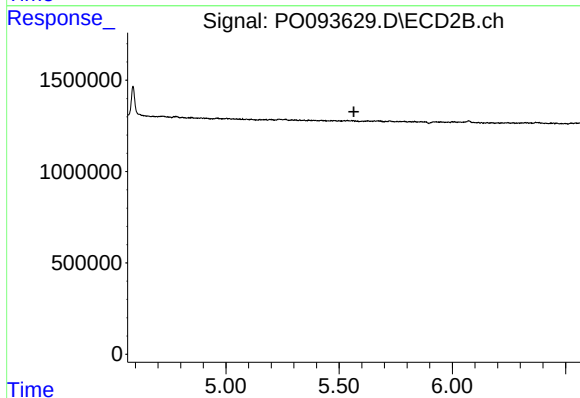
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

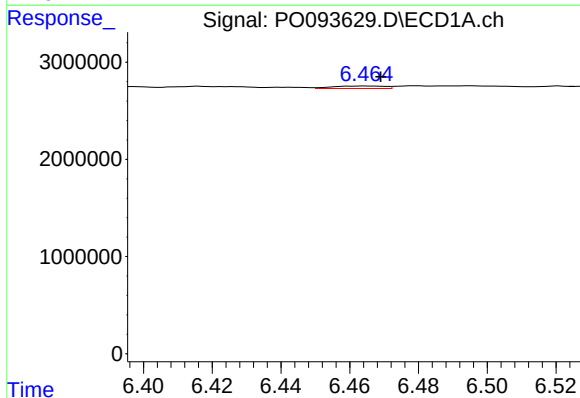
R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 580930
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



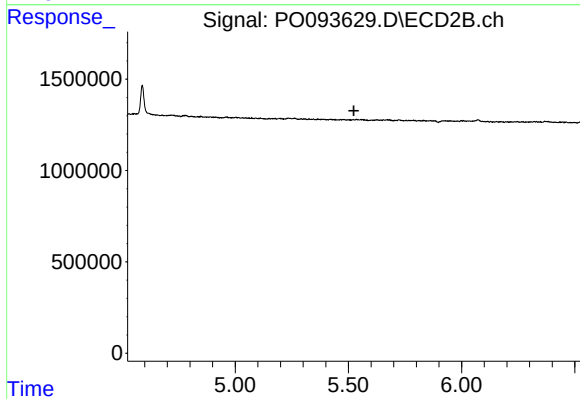
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



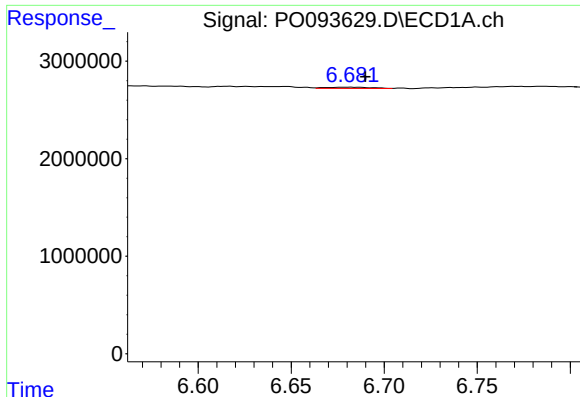
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 268094
Conc: 2.29 ng/ml



#26 AR-1254-1

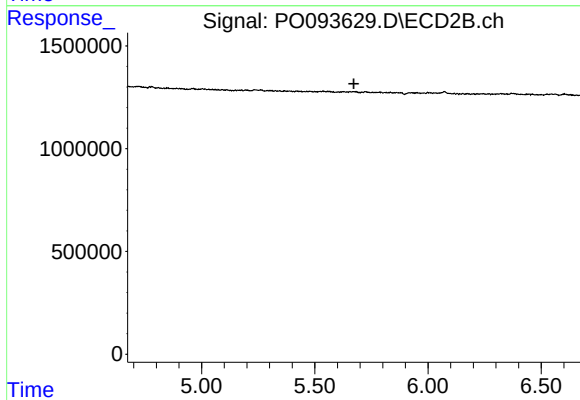
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

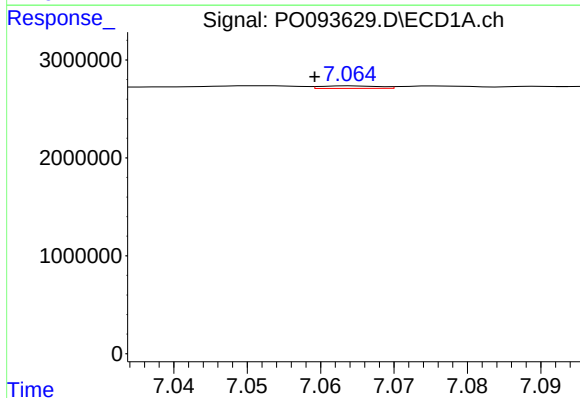
R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 225158
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



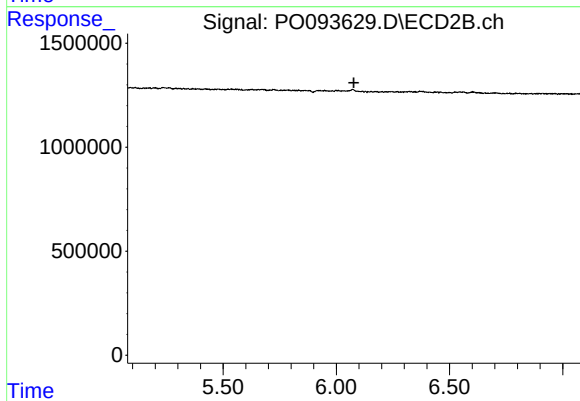
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



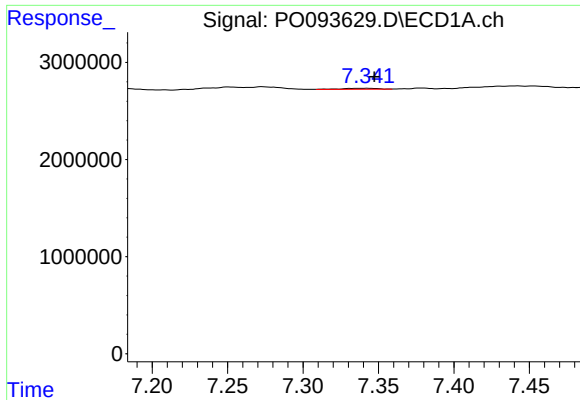
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 143564
Conc: 0.86 ng/ml



#28 AR-1254-3

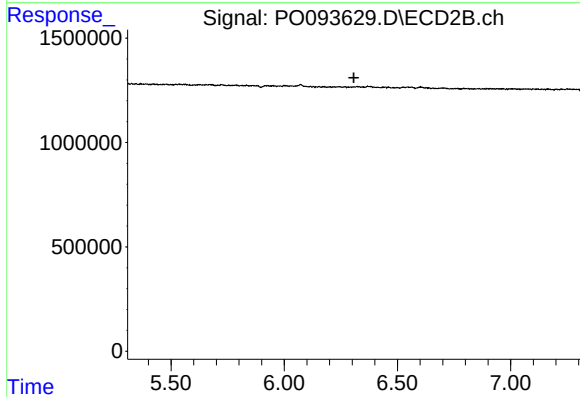
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

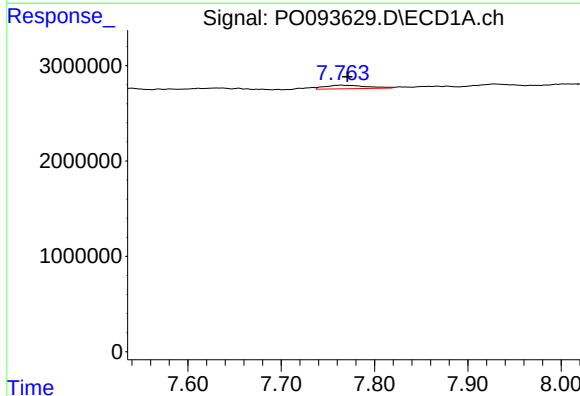
R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 171559
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



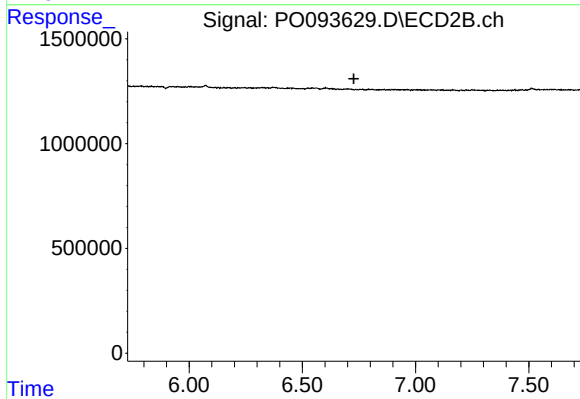
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



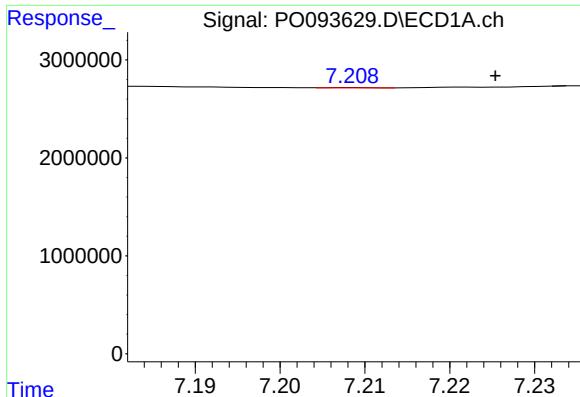
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 1148535
Conc: 8.48 ng/ml



#30 AR-1254-5

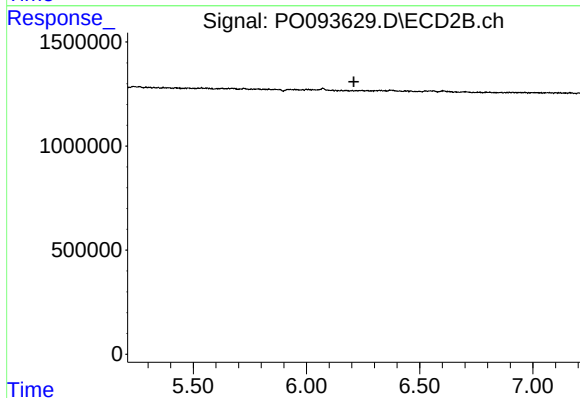
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

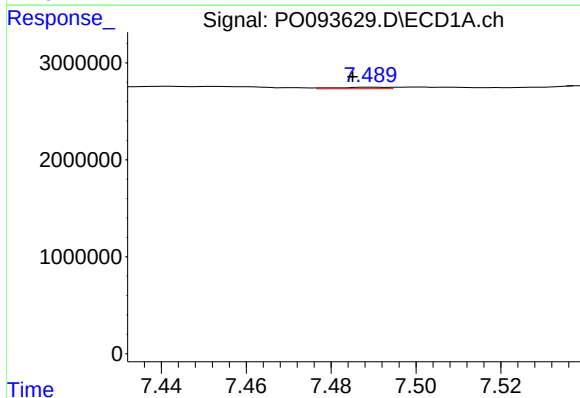
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 11817
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



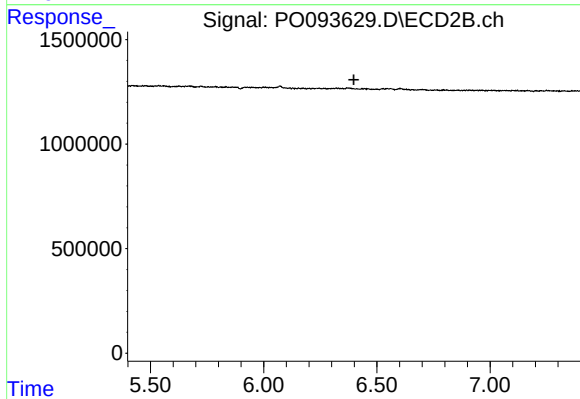
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



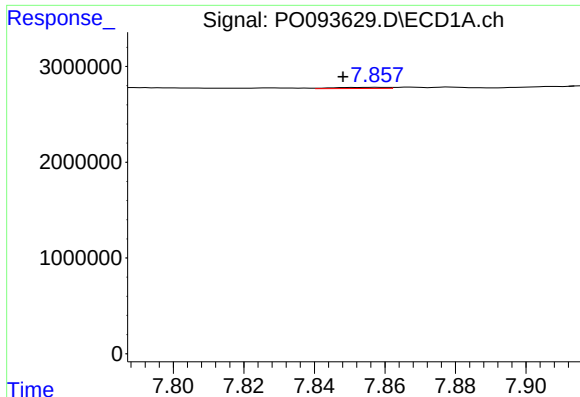
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 130466
Conc: 0.88 ng/ml



#32 AR-1260-2

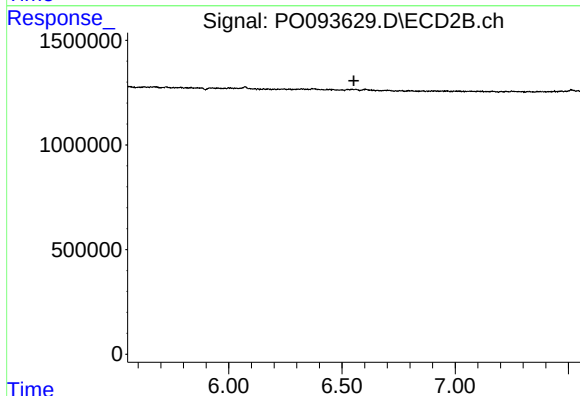
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

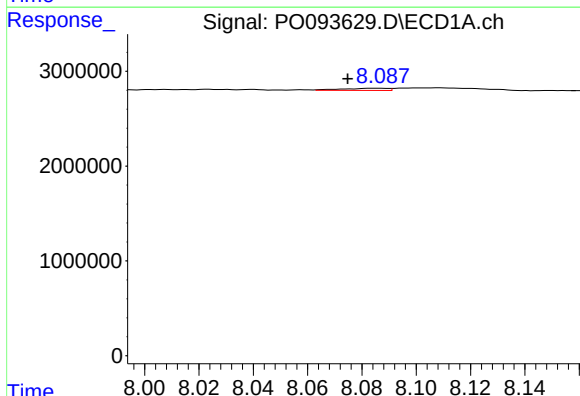
R.T.: 7.858 min
Delta R.T.: 0.010 min
Response: 124383
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



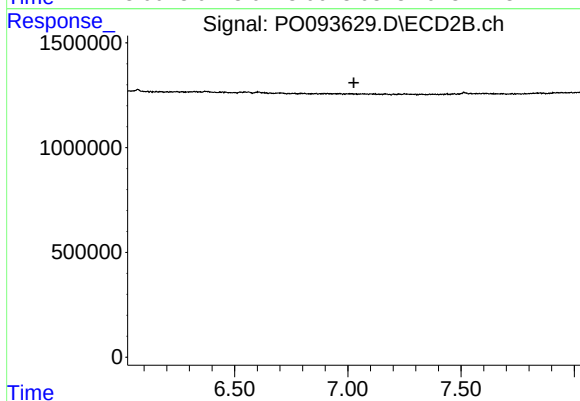
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



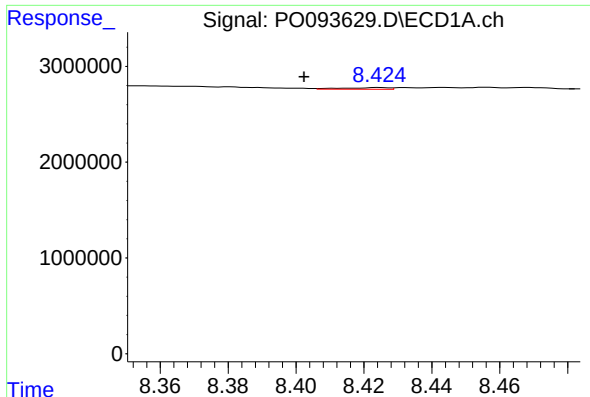
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.012 min
Response: 267924
Conc: 2.09 ng/ml



#34 AR-1260-4

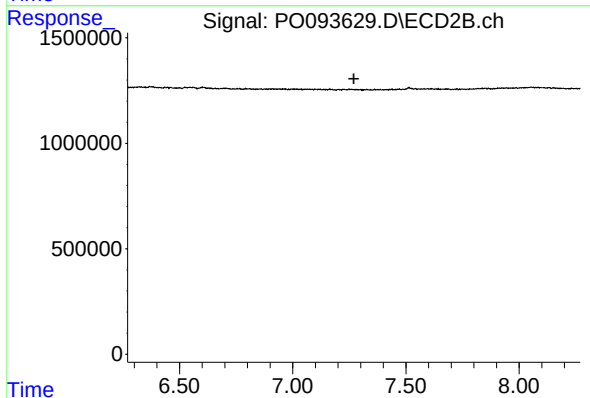
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

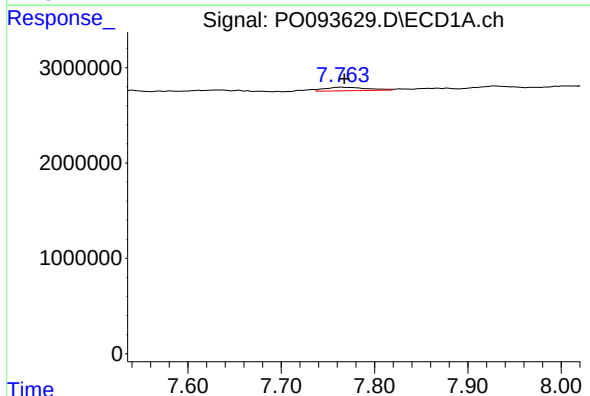
R.T.: 8.424 min
Delta R.T.: 0.022 min
Response: 170270
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



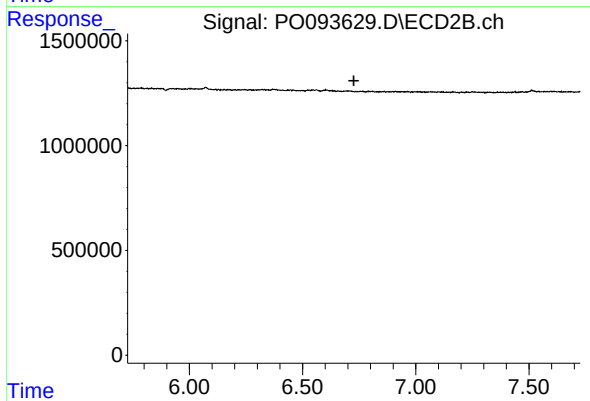
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



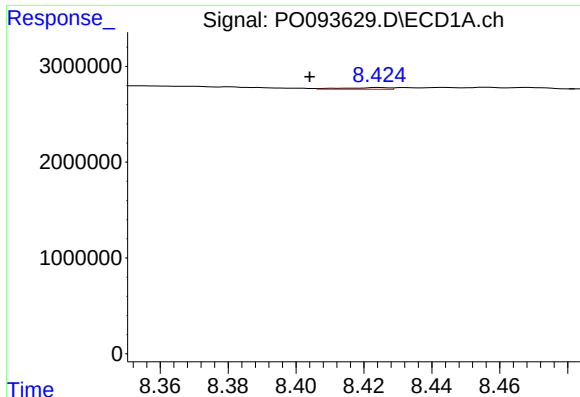
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 1148535
Conc: 11.55 ng/ml



#36 AR-1262-1

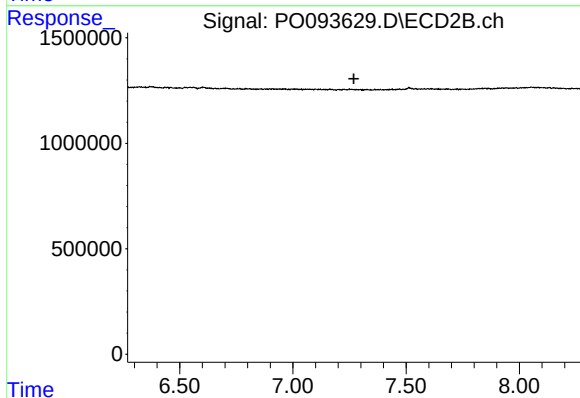
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

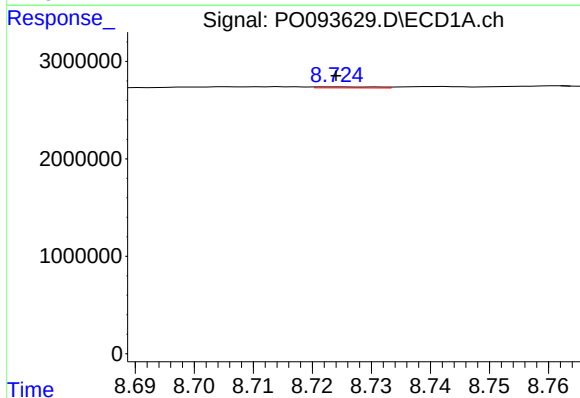
R.T.: 8.424 min
Delta R.T.: 0.020 min
Response: 170270
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



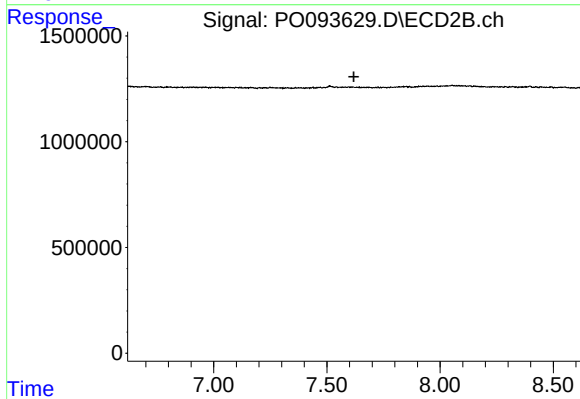
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



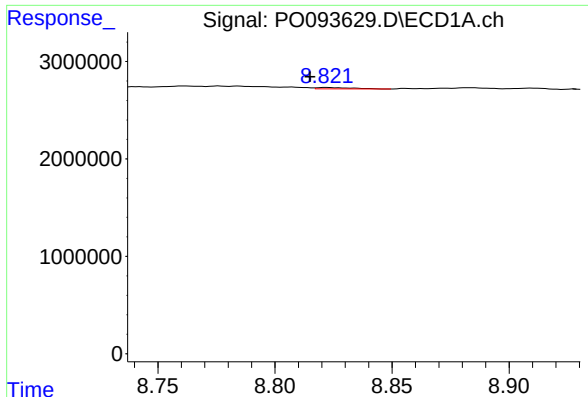
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 80023
Conc: 0.47 ng/ml



#38 AR-1262-3

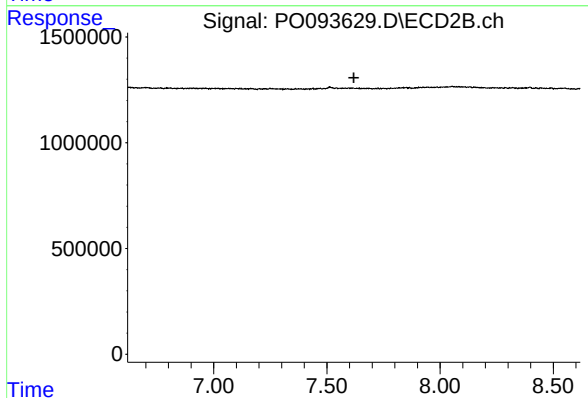
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

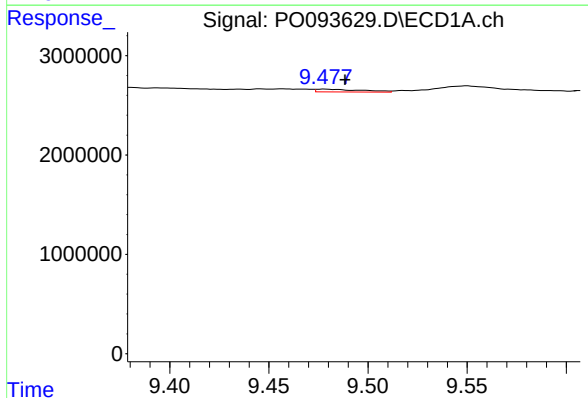
R.T.: 8.822 min
Delta R.T.: 0.007 min
Response: 145796
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



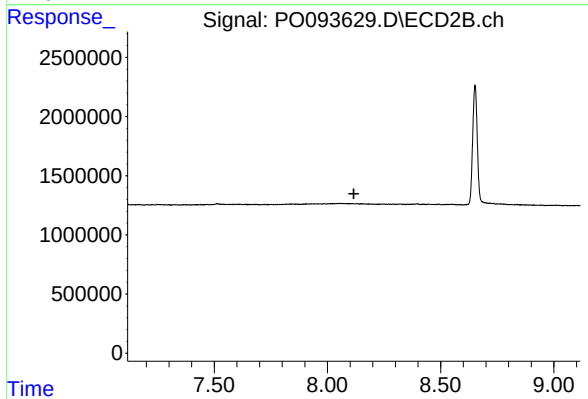
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



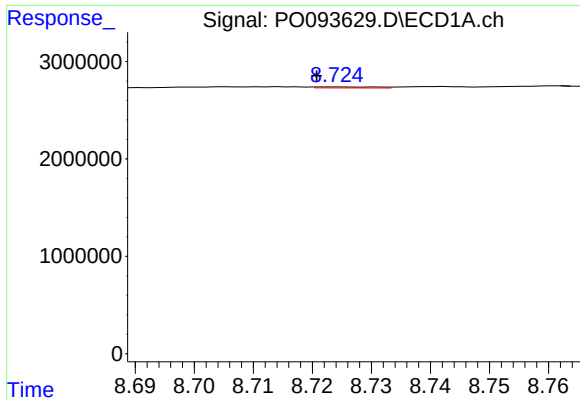
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 439781
Conc: 4.60 ng/ml



#40 AR-1262-5

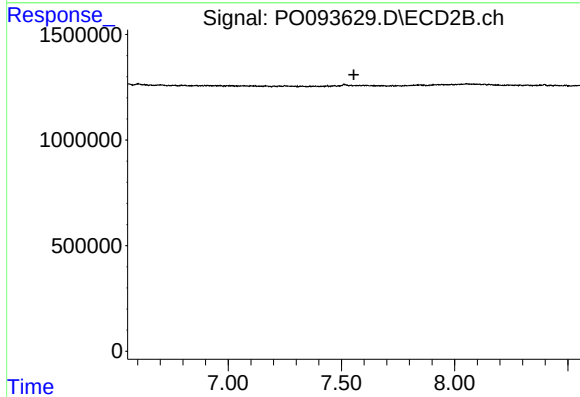
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

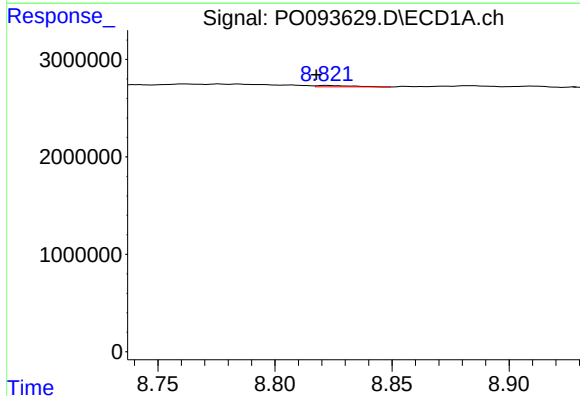
R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 80023
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



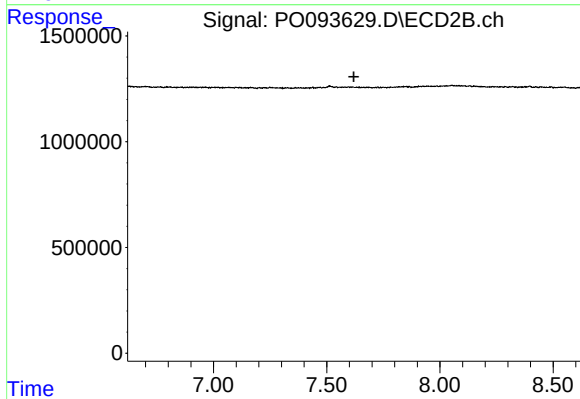
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



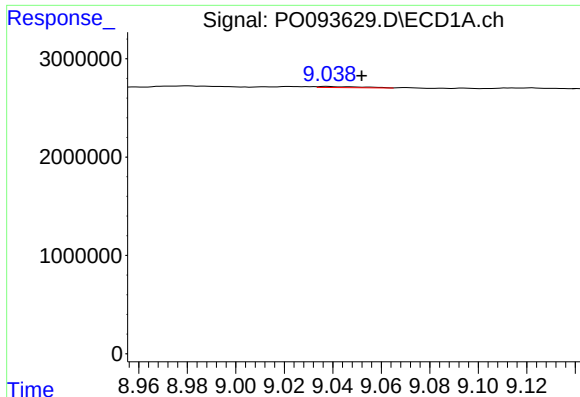
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.005 min
Response: 145796
Conc: 0.50 ng/ml



#42 AR-1268-2

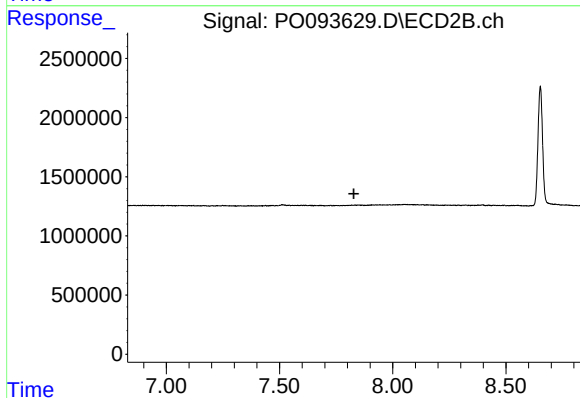
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

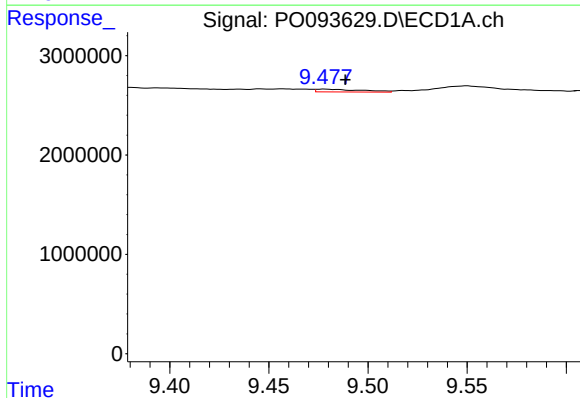
R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 131883
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



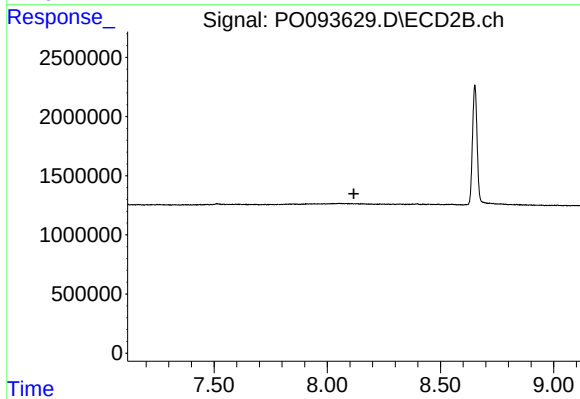
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



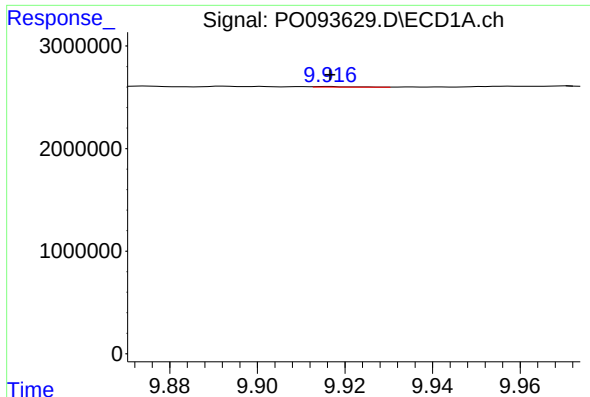
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 439781
Conc: 4.12 ng/ml



#44 AR-1268-4

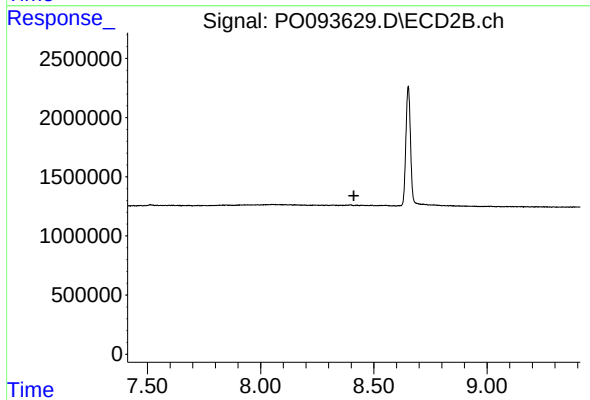
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 35196
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.