

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
 Data File : P0095054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 17:36
 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 15 17:51:11 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...	4.414	3.614	73038428	28936370	21.204	21.626
2)	SA Decachlor...	10.253	8.624	57528622	25783668	23.705	22.907
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	95889	0	0.941	N.D. #
4)	L1 AR-1016-2	5.617	0.000	191563	0	1.266	N.D. #
5)	L1 AR-1016-3	5.670	0.000	827103	0	8.342	N.D. #
6)	L1 AR-1016-4	5.781	0.000	28454	0	0.382	N.D. #
7)	L1 AR-1016-5	6.080	0.000	151404	0	1.815	N.D. #
8)	L2 AR-1221-1	4.620	0.000	312185	0	7.038	N.D. #
9)	L2 AR-1221-2	4.721	3.912	1469834	319752	45.175	25.120 #
10)	L2 AR-1221-3	4.792	0.000	378765	0	3.788	N.D. #
11)	L3 AR-1232-1	4.792	0.000	378765	0	4.478	N.D. #
12)	L3 AR-1232-2	5.329	0.000	118085	0	2.754	N.D. #
13)	L3 AR-1232-3	5.617	0.000	191563	0	2.637	N.D. #
14)	L3 AR-1232-4	5.781	0.000	28454	0	0.810	N.D. #
15)	L3 AR-1232-5	5.877	0.000	104474	0	3.169	N.D. #
16)	L4 AR-1242-1	5.596	0.000	95889	0	1.148	N.D. #
17)	L4 AR-1242-2	5.617	0.000	191563	0	1.524	N.D. #
18)	L4 AR-1242-3	5.670	0.000	827103	0	10.157	N.D. #
19)	L4 AR-1242-4	5.781	0.000	28454	0	0.463	N.D. #
20)	L4 AR-1242-5	6.545	0.000	722780	0	11.231	N.D. #
21)	L5 AR-1248-1	5.596	0.000	95889	0	1.534	N.D. #
22)	L5 AR-1248-2	5.877	0.000	104474	0	0.998	N.D. #
23)	L5 AR-1248-3	6.080	0.000	151404	0	1.367	N.D. #
24)	L5 AR-1248-4	6.463	0.000	214175	0	2.080	N.D. #
25)	L5 AR-1248-5	6.545	0.000	722780	0	6.646	N.D. #
26)	L6 AR-1254-1	6.463	0.000	214175	0	1.690	N.D. #
27)	L6 AR-1254-2	6.680	0.000	231289	0	1.210	N.D. #
28)	L6 AR-1254-3	7.053	0.000	395448	0	2.097	N.D. #
29)	L6 AR-1254-4	7.352	0.000	26144	0	0.231	N.D. #
30)	L6 AR-1254-5	7.780	0.000	37660	0	0.269	N.D. #
31)	L7 AR-1260-1	7.230	0.000	114225	0	0.770	N.D. #
32)	L7 AR-1260-2	7.457	0.000	153492	0	0.947	N.D. #
33)	L7 AR-1260-3	7.845	0.000	143914	0	1.101	N.D. #
34)	L7 AR-1260-4	8.065	0.000	66915	0	0.479	N.D. #
35)	L7 AR-1260-5	8.392	0.000	92936	0	0.380	N.D. #
36)	L8 AR-1262-1	7.845	0.000	143914	0	0.857	N.D. #
37)	L8 AR-1262-2	8.392	0.000	92936	0	0.370	N.D. #
38)	L8 AR-1262-3	8.712	0.000	54542	0	0.302	N.D. #
39)	L8 AR-1262-4	8.817	0.000	15818	0	0.170	N.D. #
40)	L8 AR-1262-5	9.482	0.000	33234	0	0.388	N.D. #
41)	L9 AR-1268-1	8.712	0.000	54542	0	0.161	N.D. #

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 Quant Time: May 15 17:51:11 2023
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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	
42)	L9 AR-1268-2	8.817	0.000	15818	0	0.052	N.D.	#
43)	L9 AR-1268-3	9.039	0.000	122333	0	0.453	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	33234	0	0.354	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	372142	0	0.443	N.D.	#

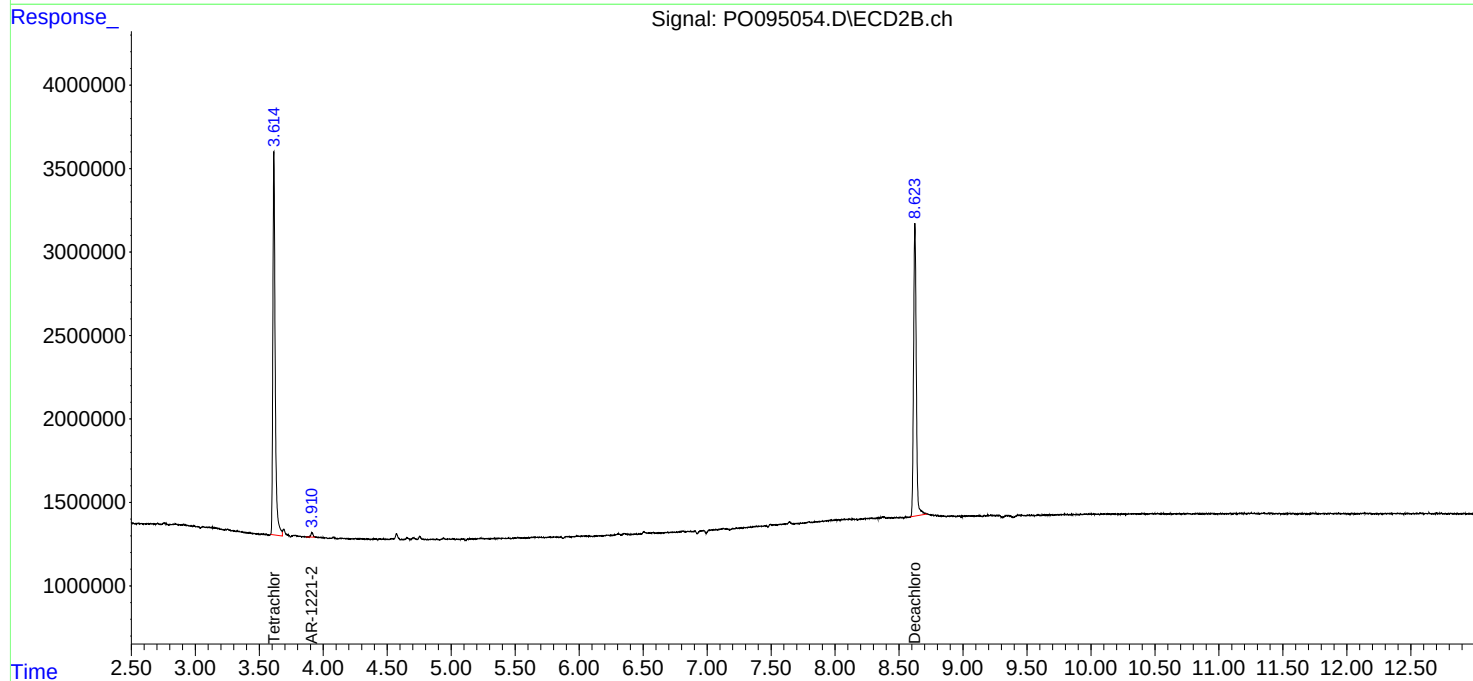
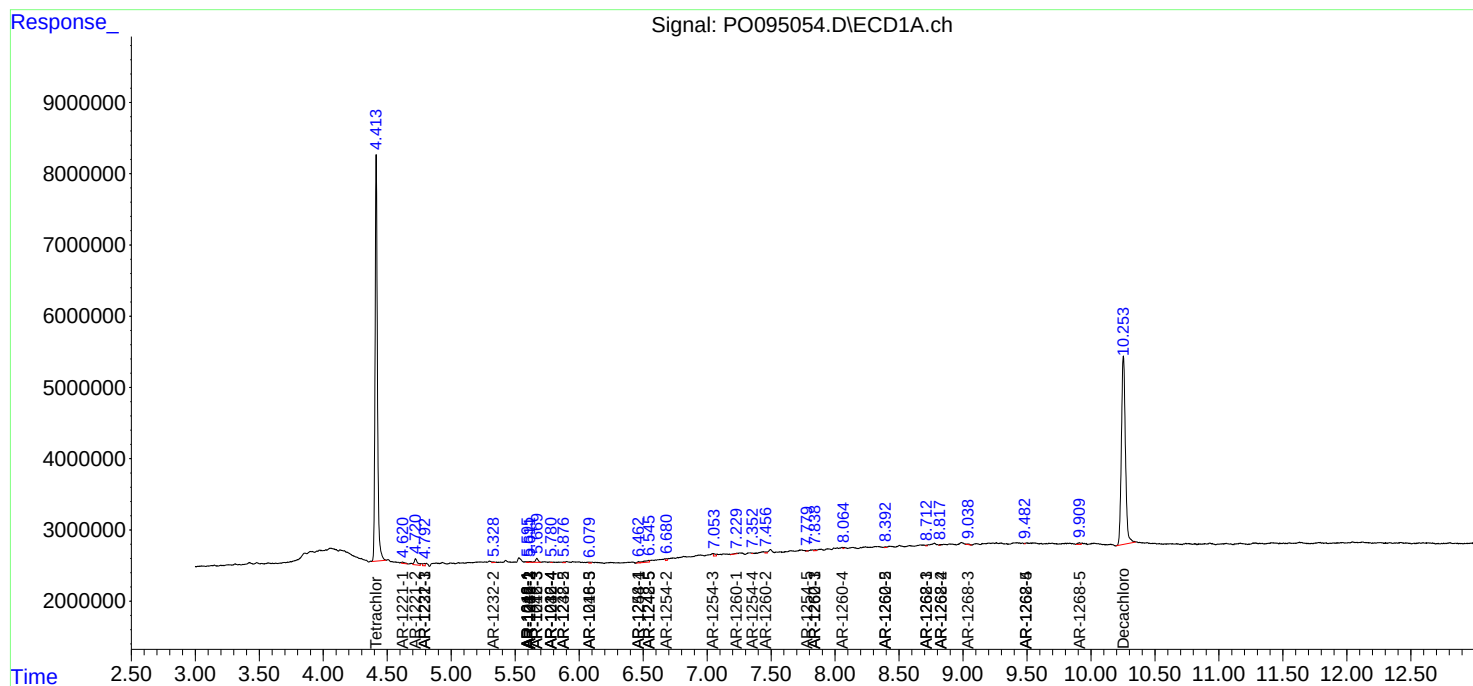
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

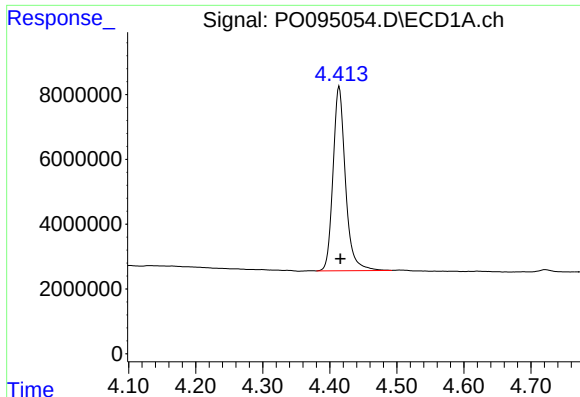
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO051523\
Data File : PO095054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 17:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 17:51:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

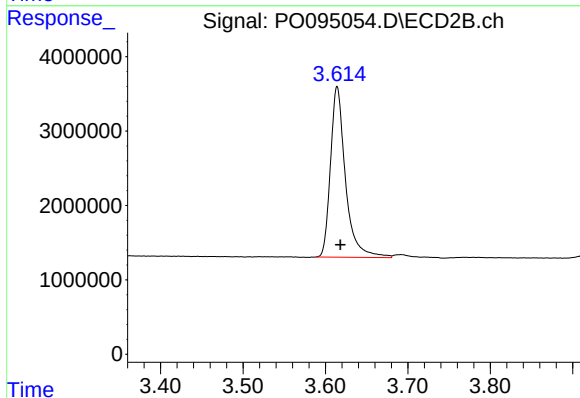




#1 Tetrachloro-m-xylene

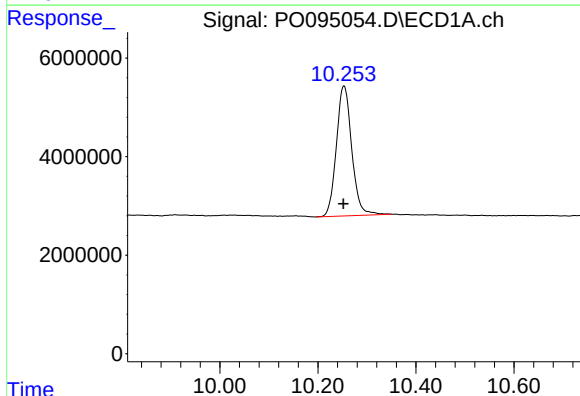
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 73038428
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



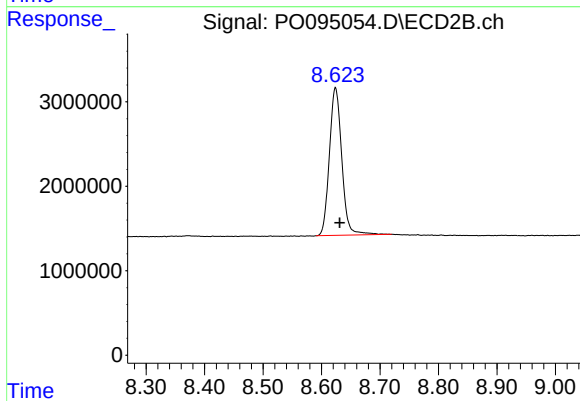
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 28936370
Conc: 21.63 ng/ml



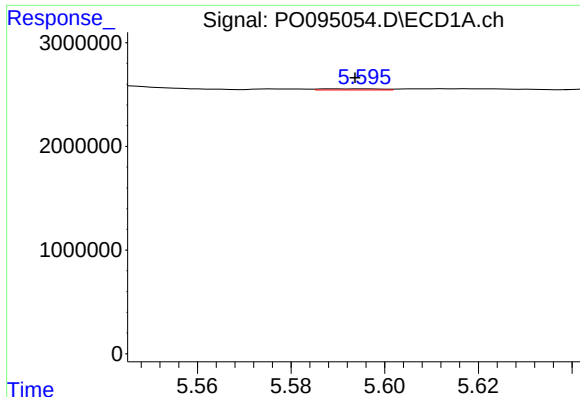
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.001 min
Response: 57528622
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

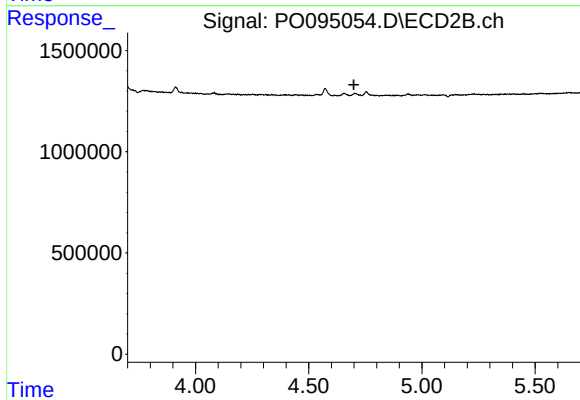
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 25783668
Conc: 22.91 ng/ml



#3 AR-1016-1

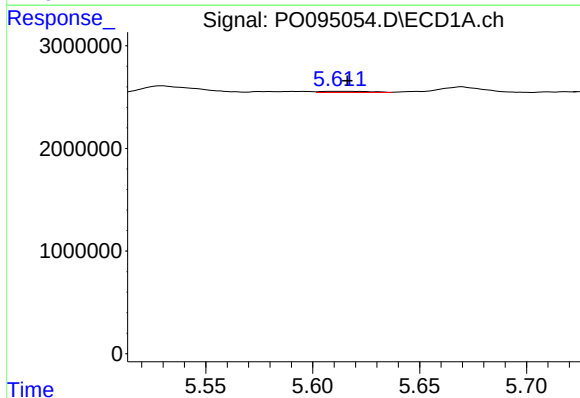
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 95889
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



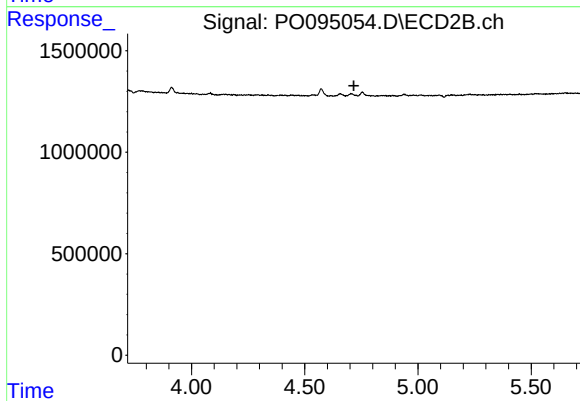
#3 AR-1016-1

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



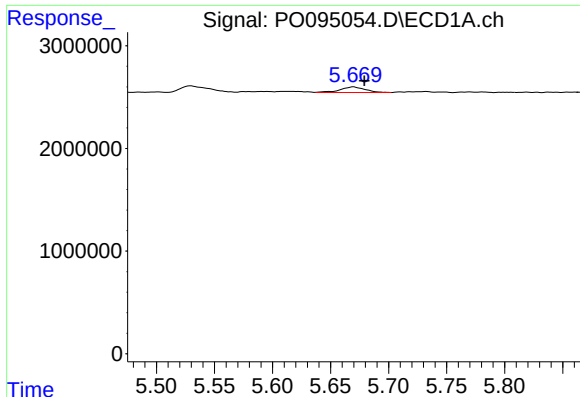
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 191563
Conc: 1.27 ng/ml



#4 AR-1016-2

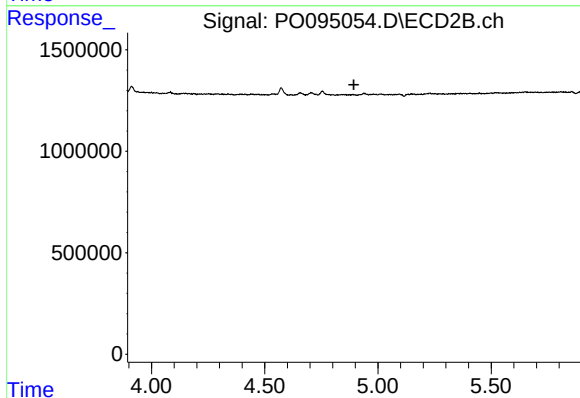
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

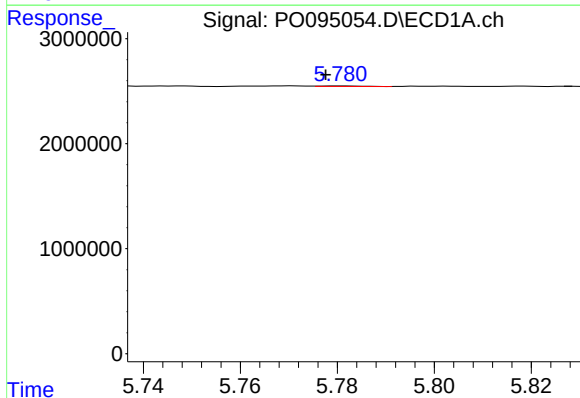
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 827103
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



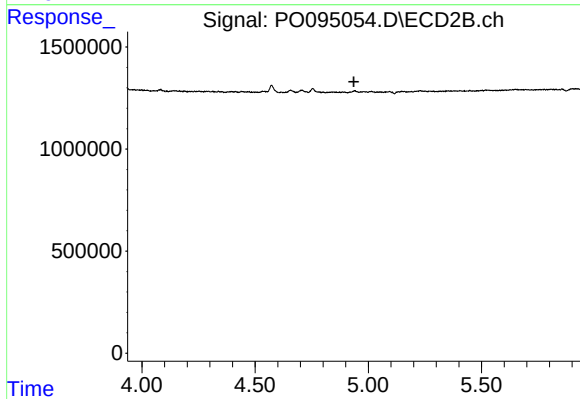
#5 AR-1016-3

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



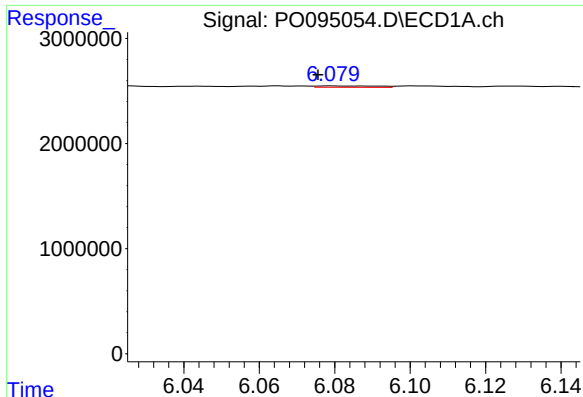
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 28454
Conc: 0.38 ng/ml



#6 AR-1016-4

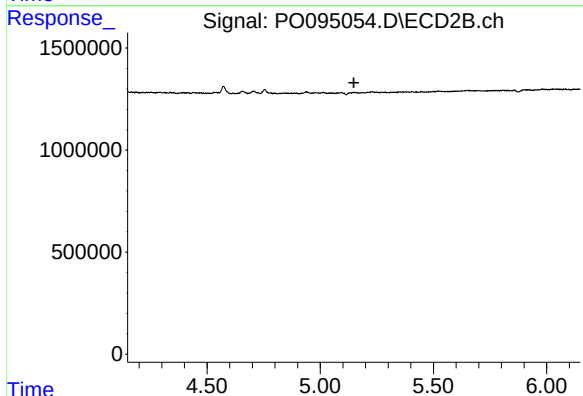
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

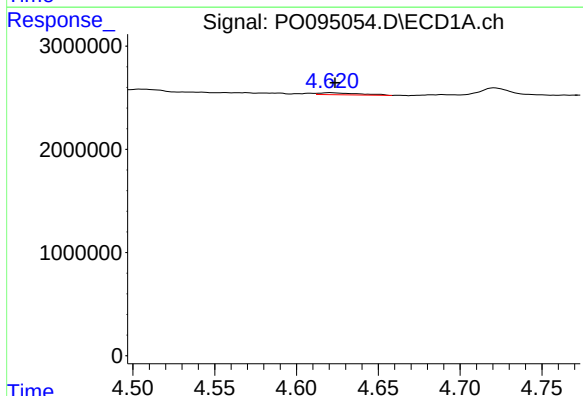
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 151404
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



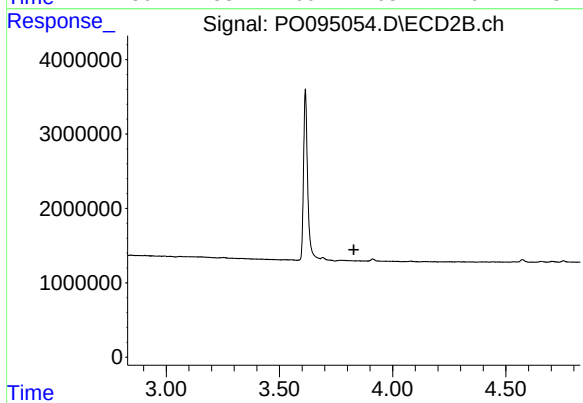
#7 AR-1016-5

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



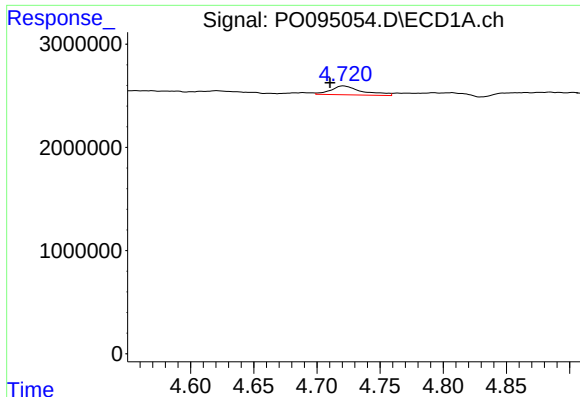
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 312185
Conc: 7.04 ng/ml



#8 AR-1221-1

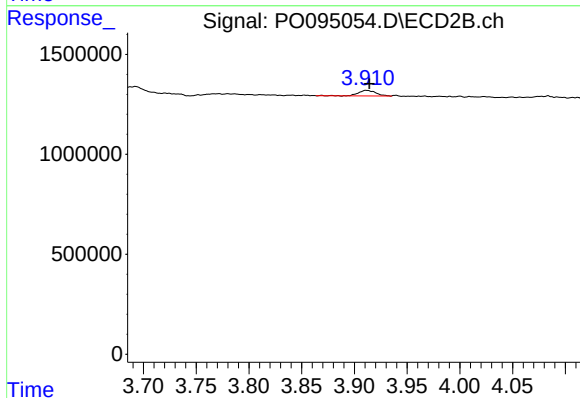
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

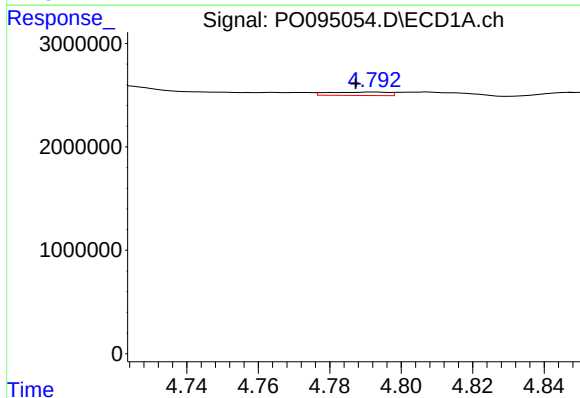
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 1469834
Conc: 45.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



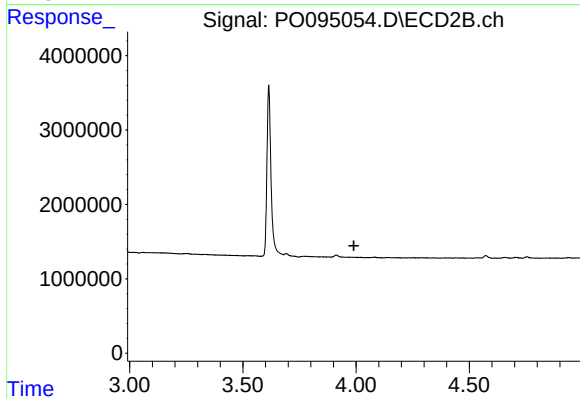
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 319752
Conc: 25.12 ng/ml



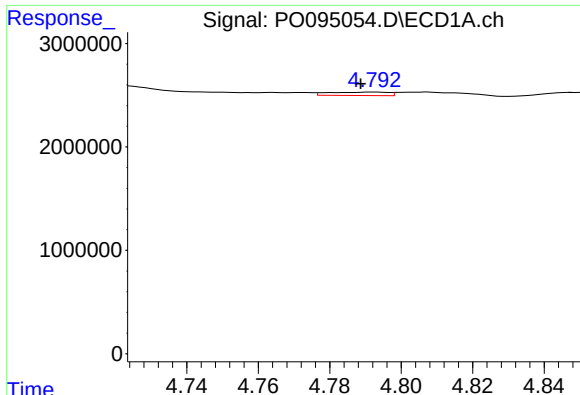
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 378765
Conc: 3.79 ng/ml



#10 AR-1221-3

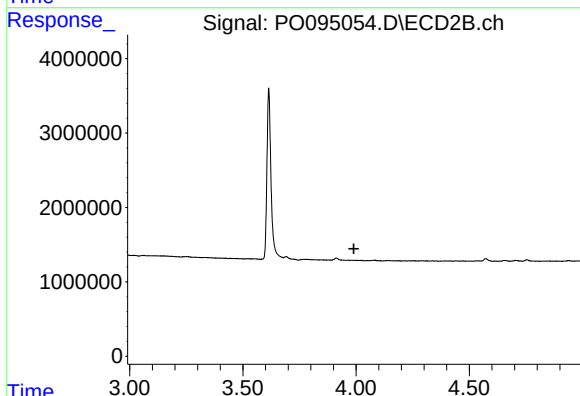
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

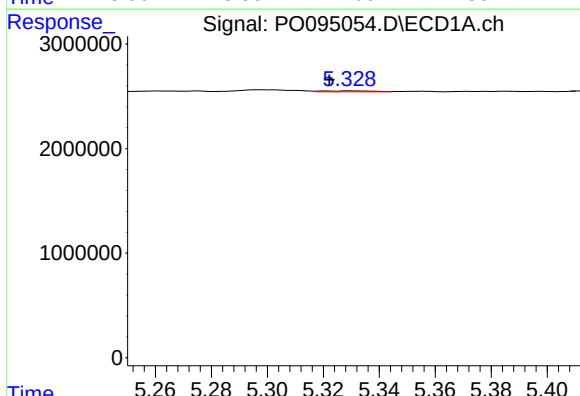
R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 378765
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



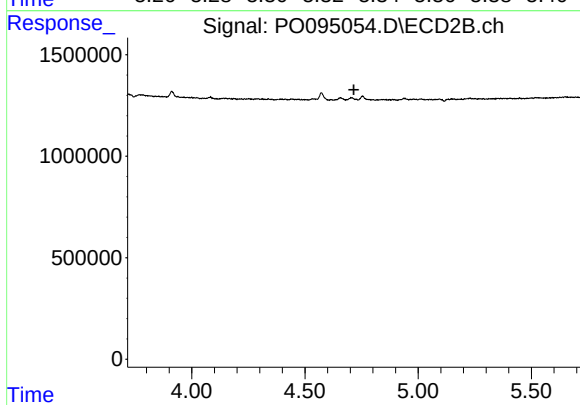
#11 AR-1232-1

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



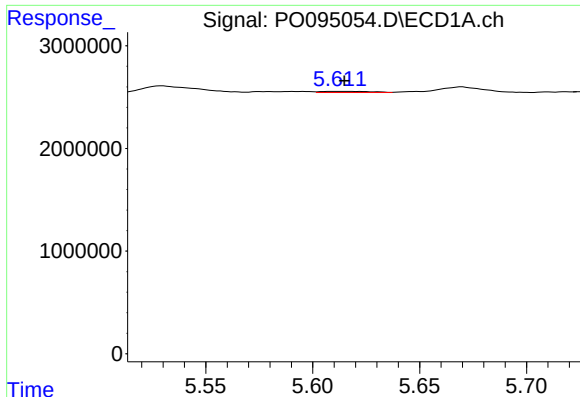
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 118085
Conc: 2.75 ng/ml



#12 AR-1232-2

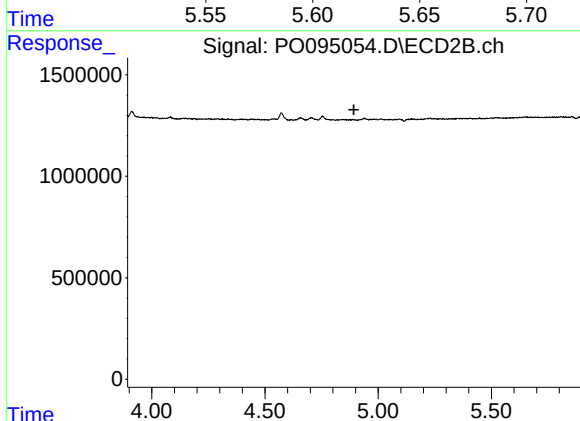
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

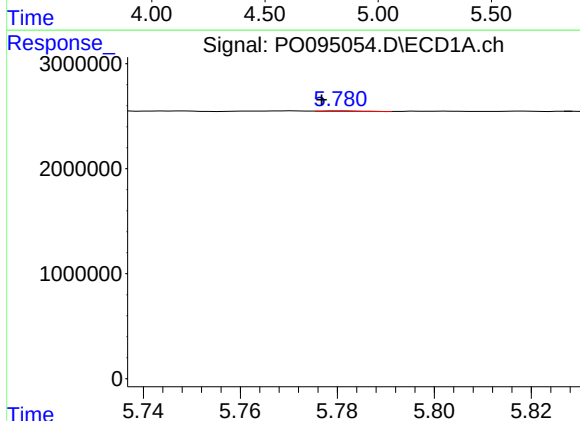
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 191563
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



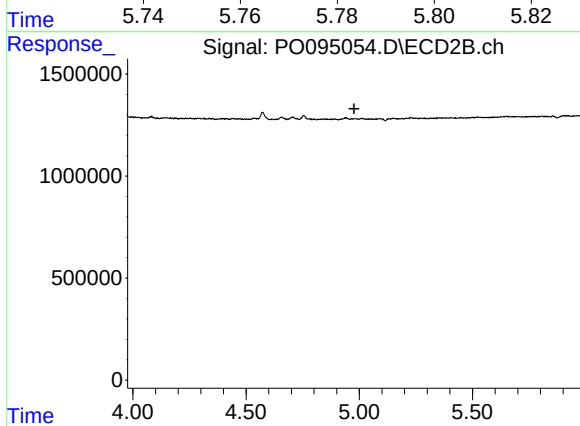
#13 AR-1232-3

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



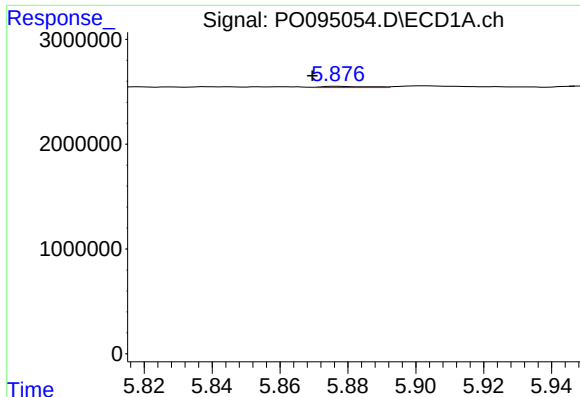
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 28454
Conc: 0.81 ng/ml



#14 AR-1232-4

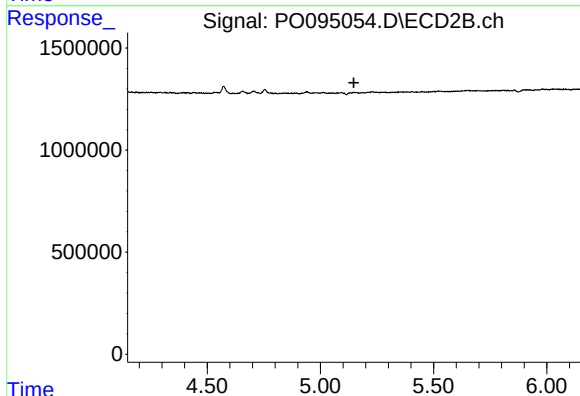
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

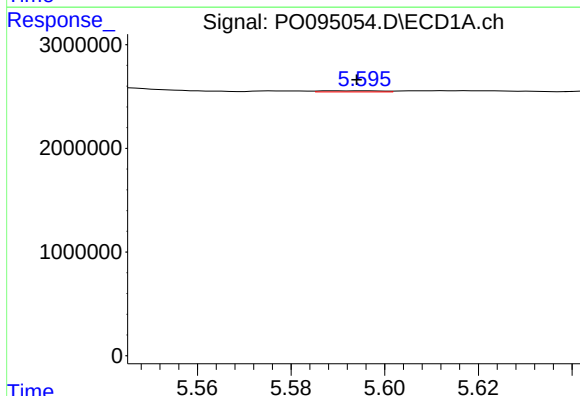
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 104474
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



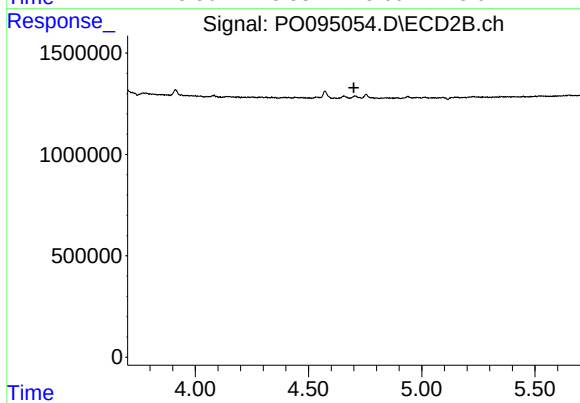
#15 AR-1232-5

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



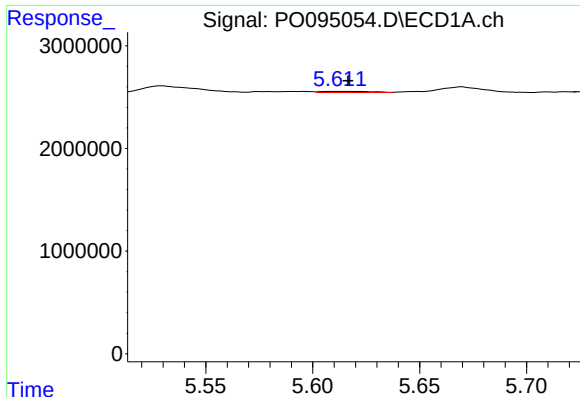
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 95889
Conc: 1.15 ng/ml



#16 AR-1242-1

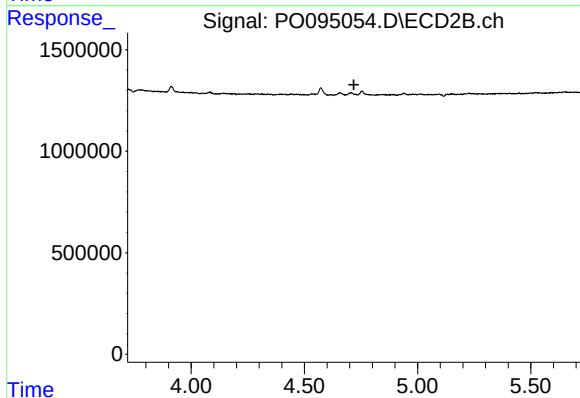
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

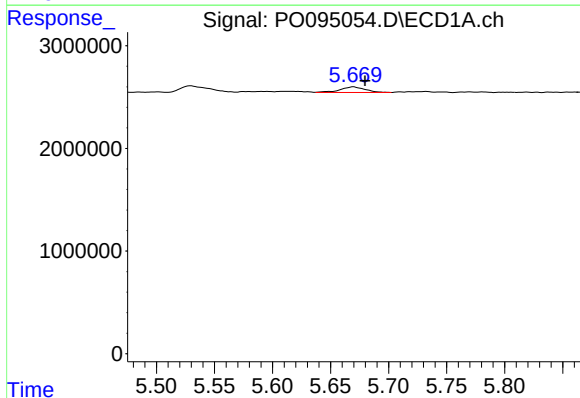
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 191563
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



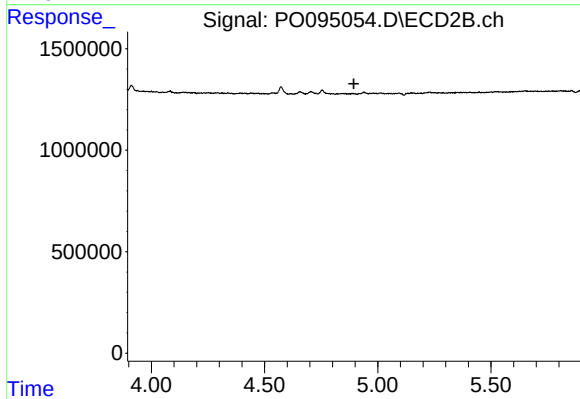
#17 AR-1242-2

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



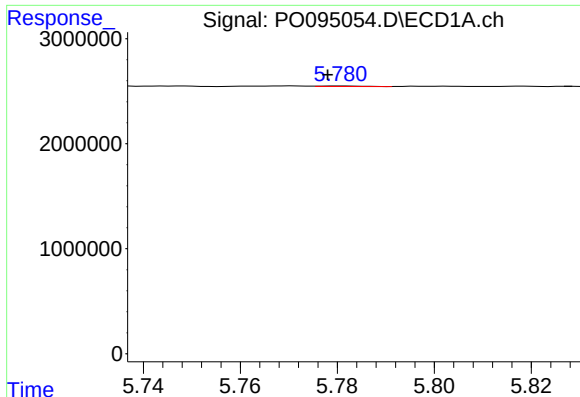
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 827103
Conc: 10.16 ng/ml



#18 AR-1242-3

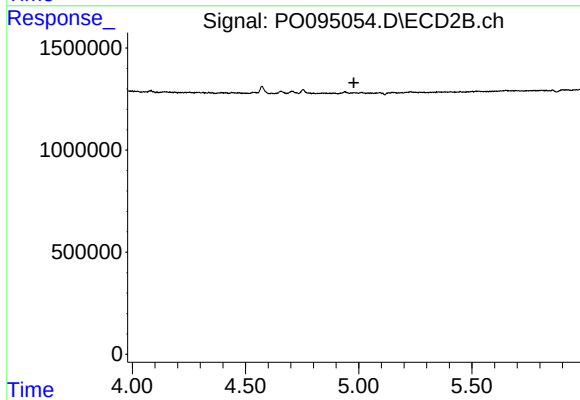
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

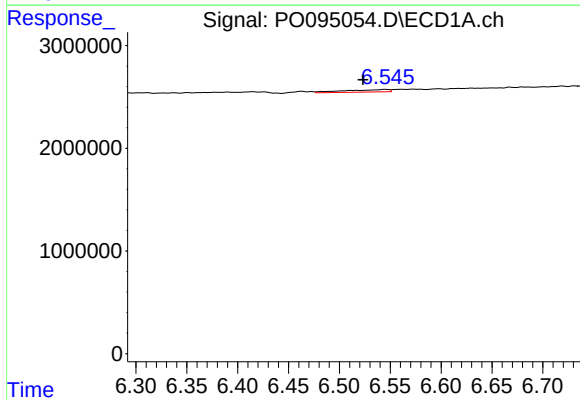
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 28454
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



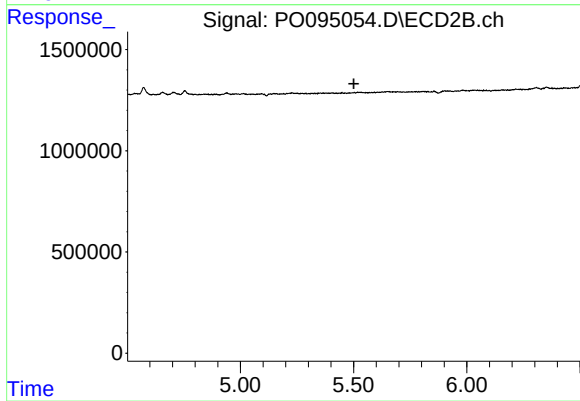
#19 AR-1242-4

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



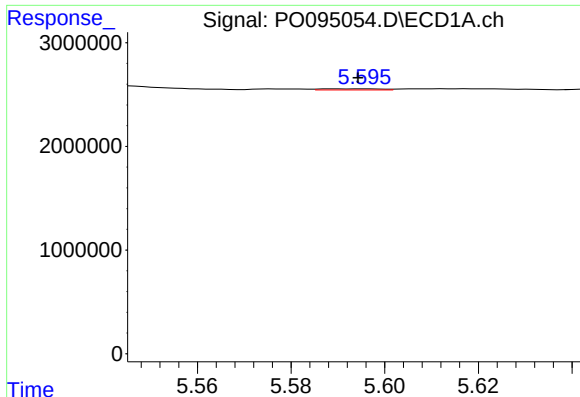
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 722780
Conc: 11.23 ng/ml



#20 AR-1242-5

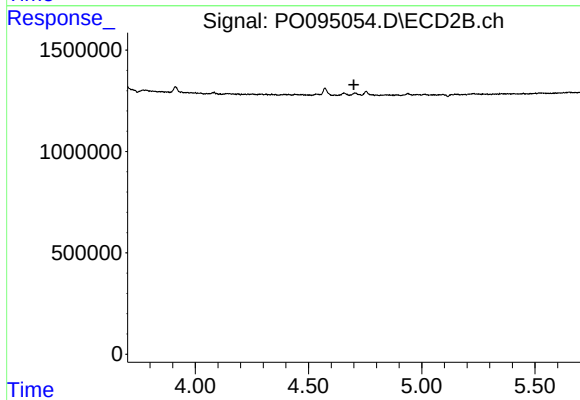
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

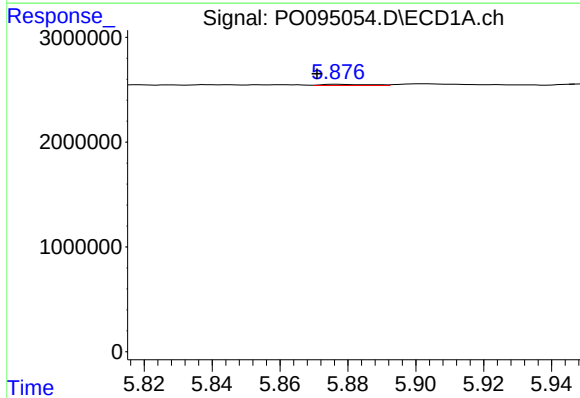
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 95889
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



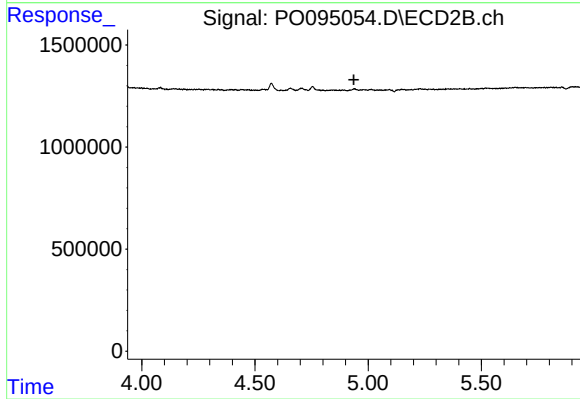
#21 AR-1248-1

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



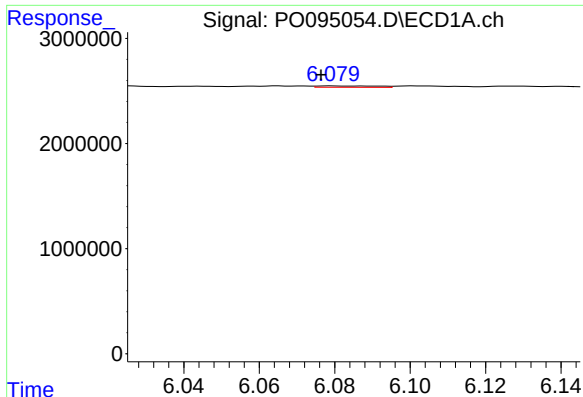
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 104474
Conc: 1.00 ng/ml



#22 AR-1248-2

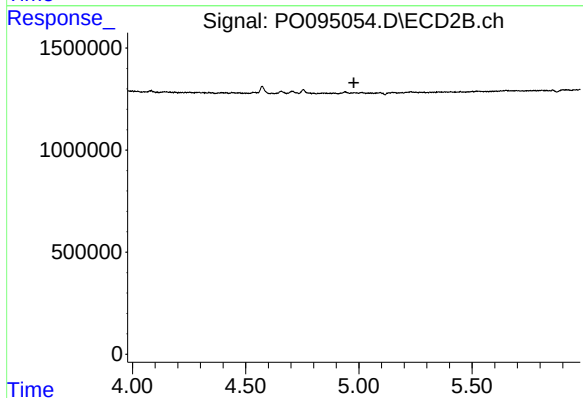
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

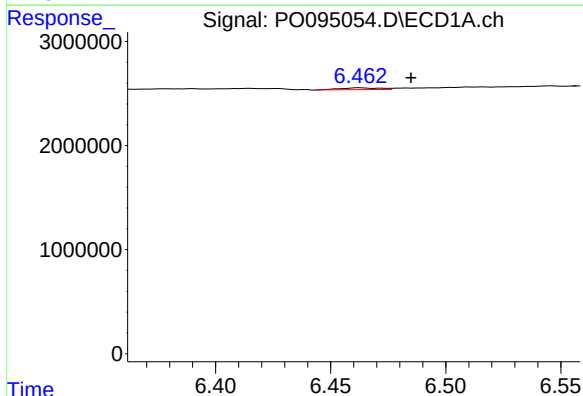
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 151404
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



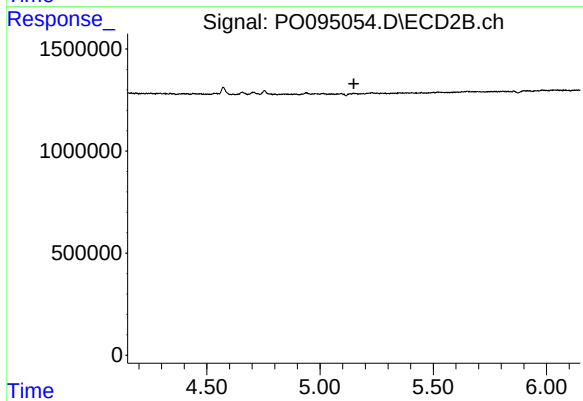
#23 AR-1248-3

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



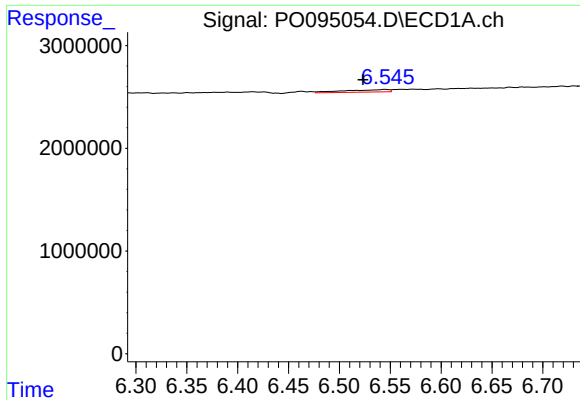
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.022 min
Response: 214175
Conc: 2.08 ng/ml



#24 AR-1248-4

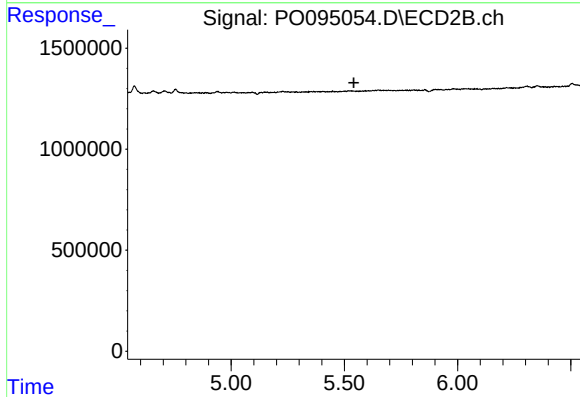
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

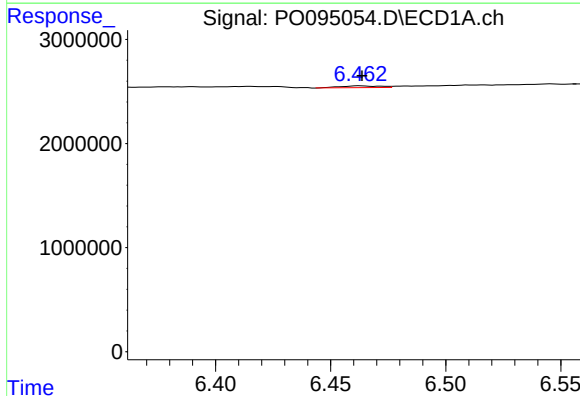
R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 722780
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



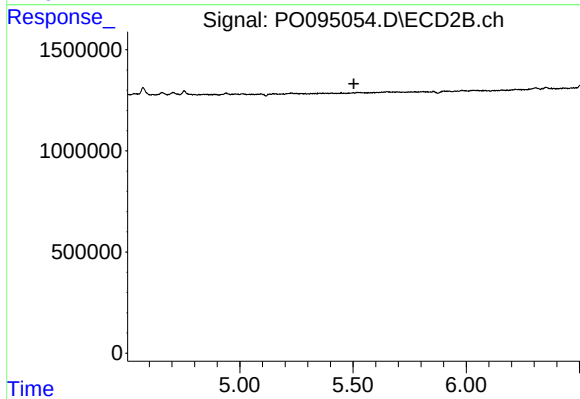
#25 AR-1248-5

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



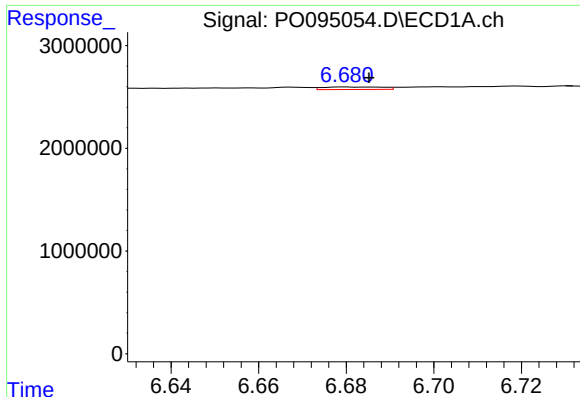
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 214175
Conc: 1.69 ng/ml



#26 AR-1254-1

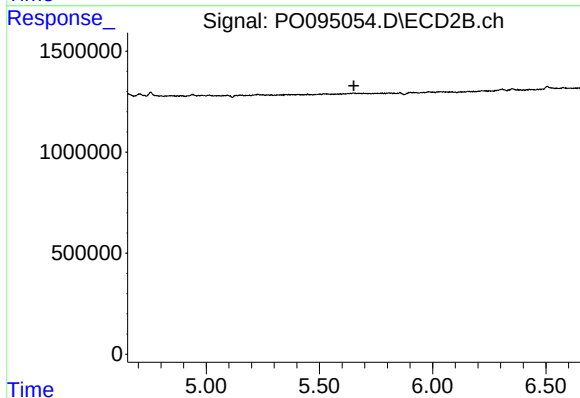
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

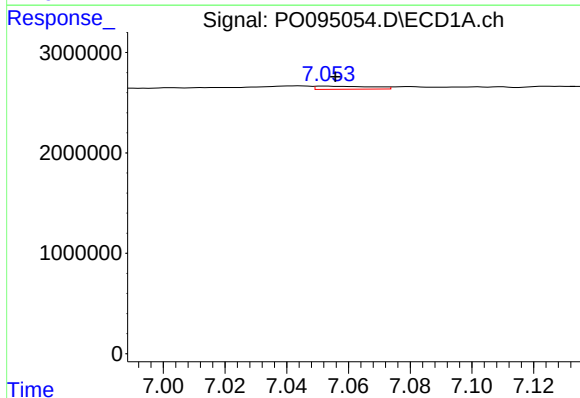
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 231289
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



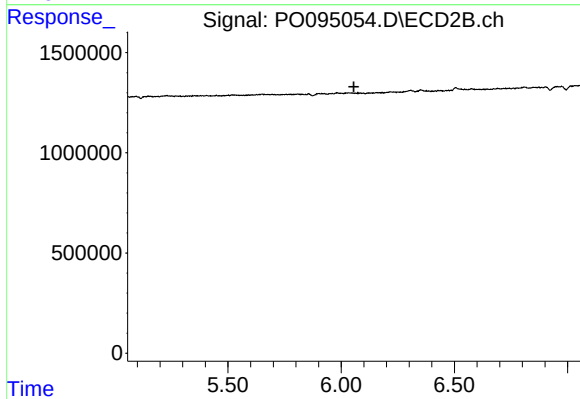
#27 AR-1254-2

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



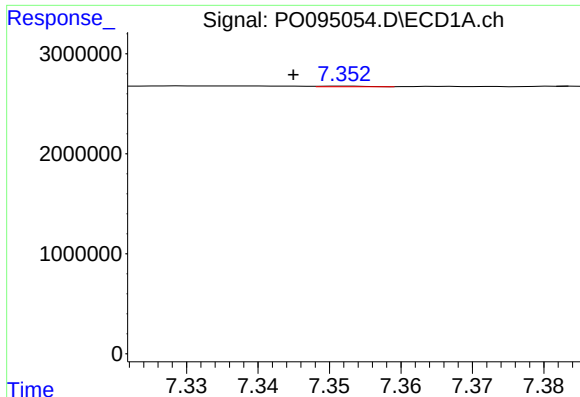
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 395448
Conc: 2.10 ng/ml



#28 AR-1254-3

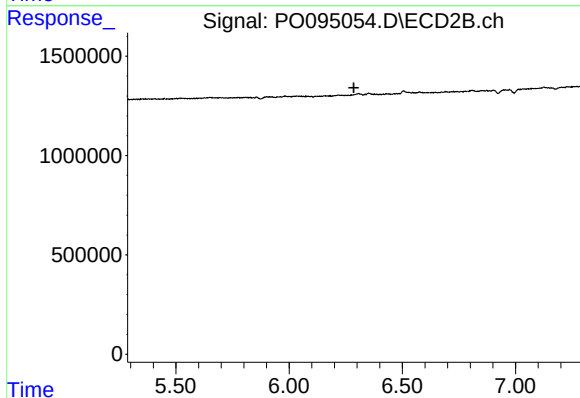
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

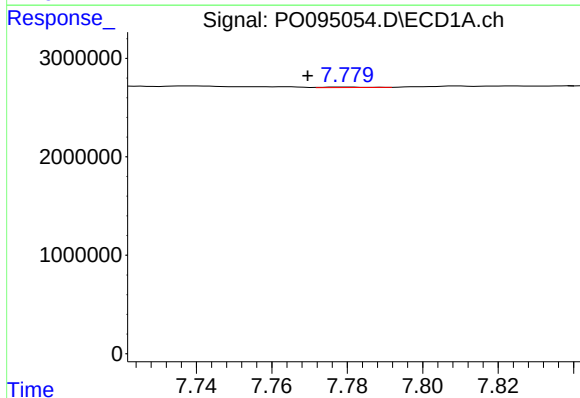
R.T.: 7.352 min
Delta R.T.: 0.007 min
Response: 26144
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



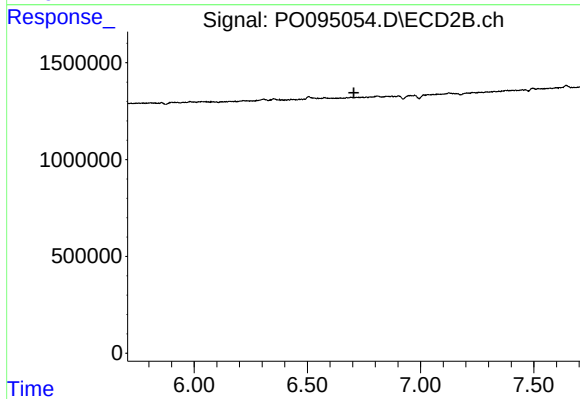
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



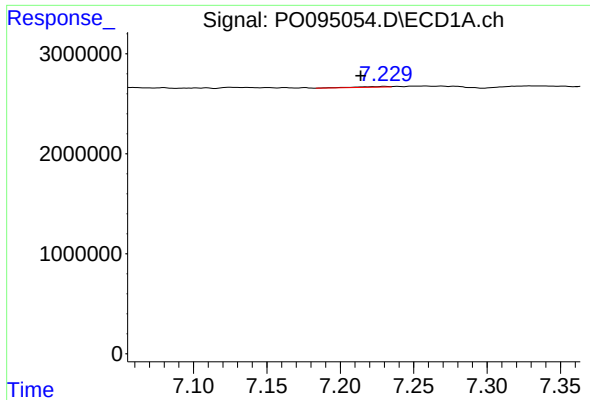
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.011 min
Response: 37660
Conc: 0.27 ng/ml



#30 AR-1254-5

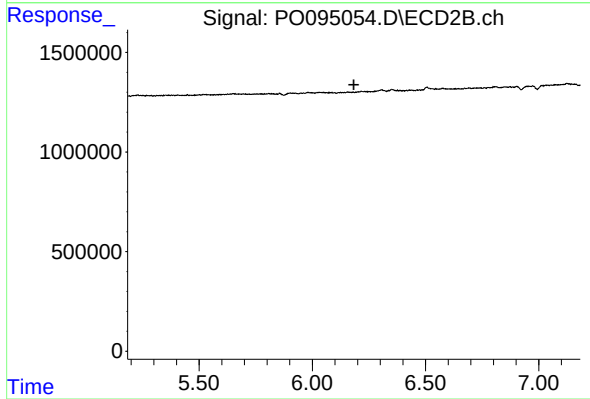
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

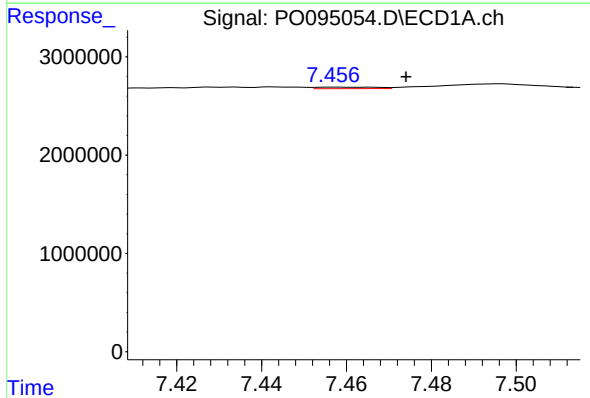
R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 114225
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



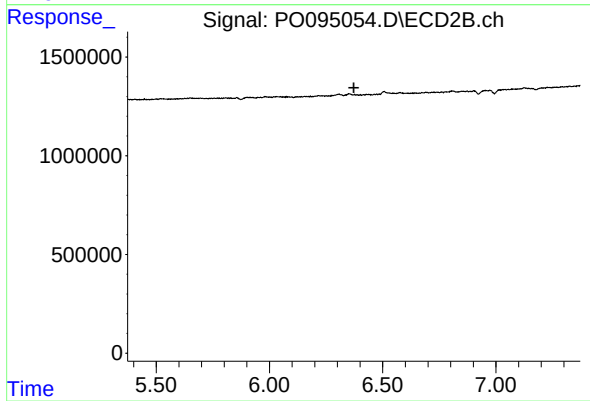
#31 AR-1260-1

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



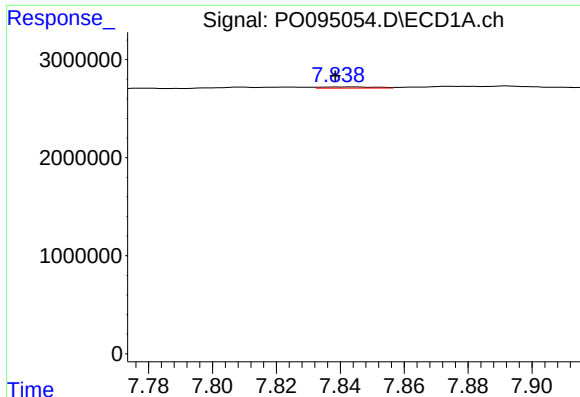
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 153492
Conc: 0.95 ng/ml



#32 AR-1260-2

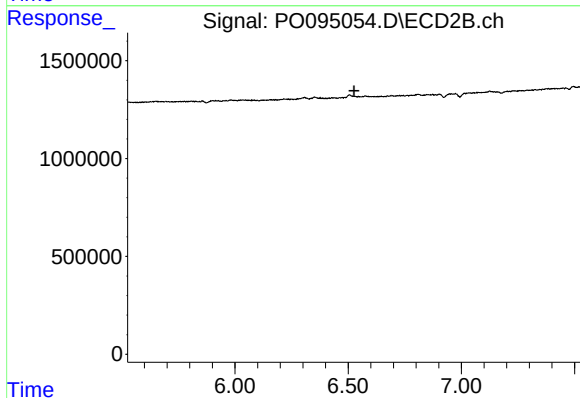
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

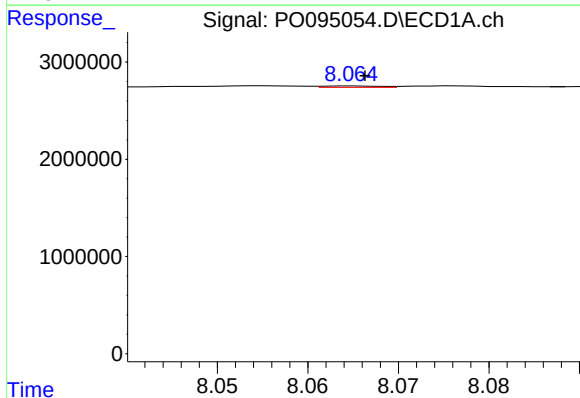
R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 143914
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



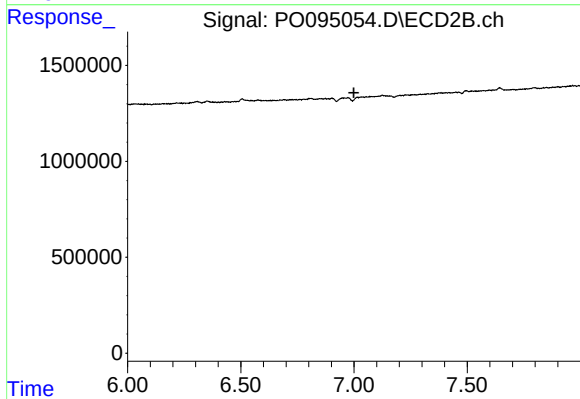
#33 AR-1260-3

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



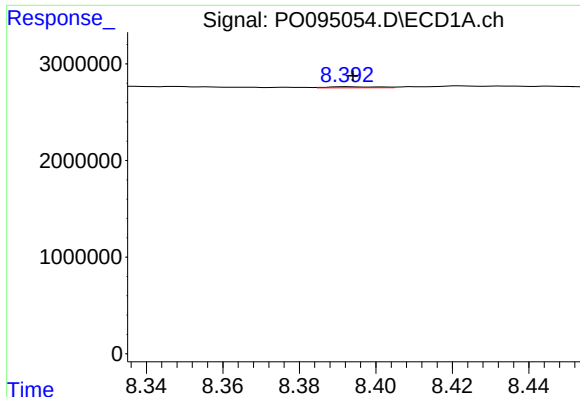
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 66915
Conc: 0.48 ng/ml



#34 AR-1260-4

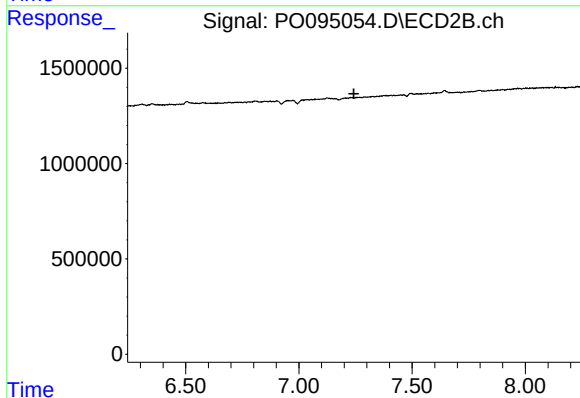
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

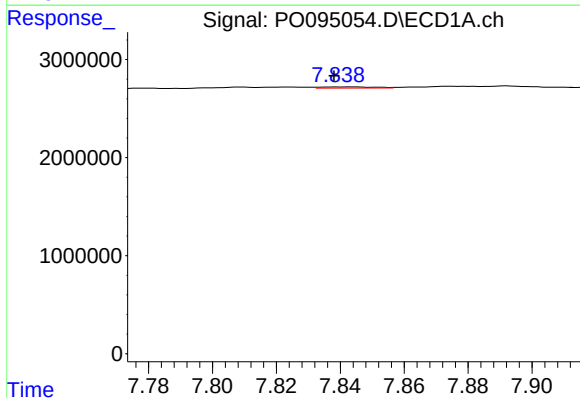
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 92936
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



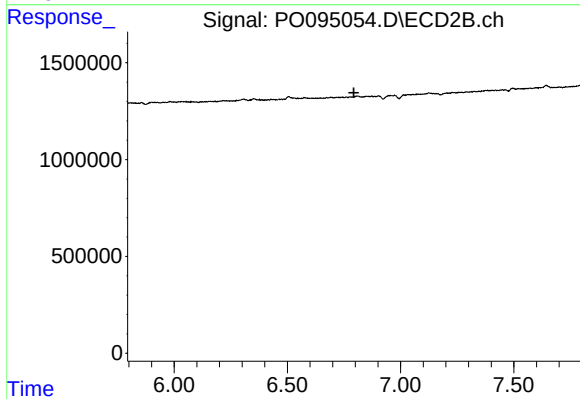
#35 AR-1260-5

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



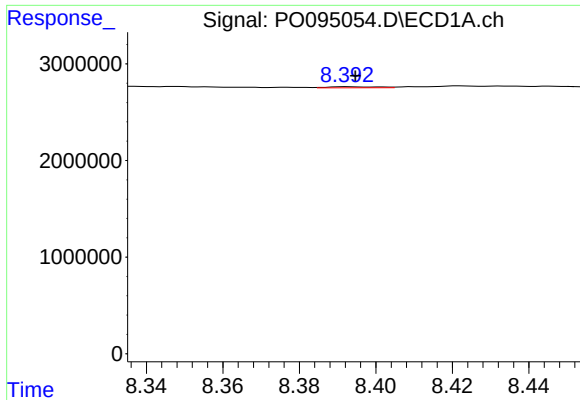
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 143914
Conc: 0.86 ng/ml



#36 AR-1262-1

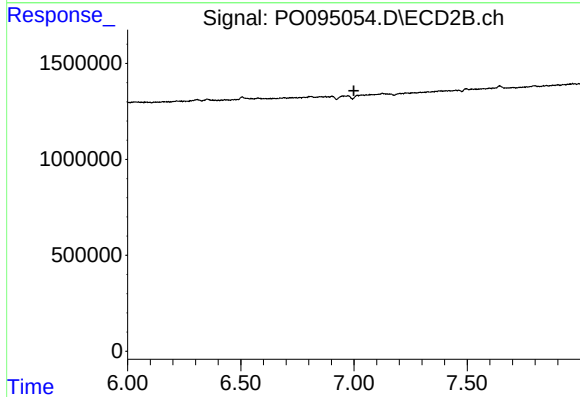
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

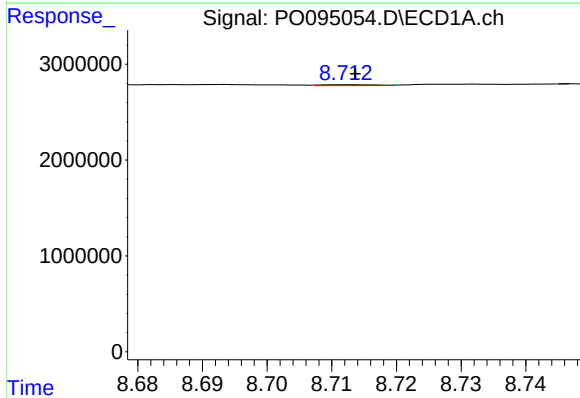
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 92936
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



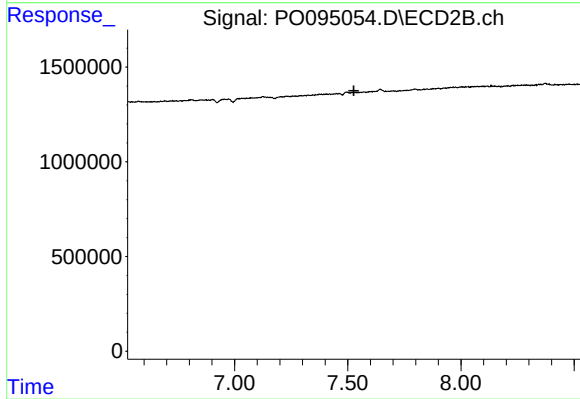
#37 AR-1262-2

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



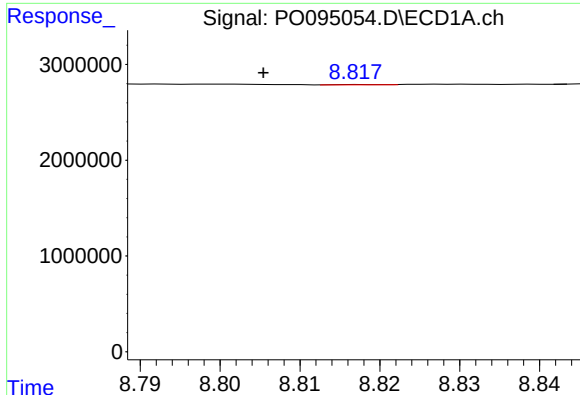
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 54542
Conc: 0.30 ng/ml



#38 AR-1262-3

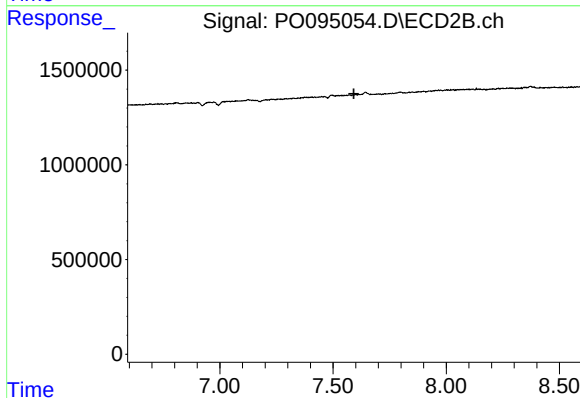
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

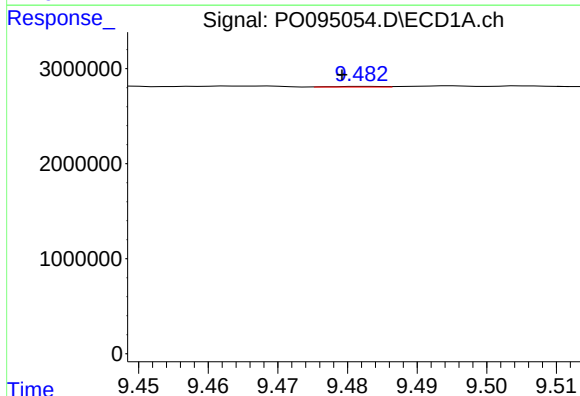
R.T.: 8.817 min
Delta R.T.: 0.012 min
Response: 15818
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



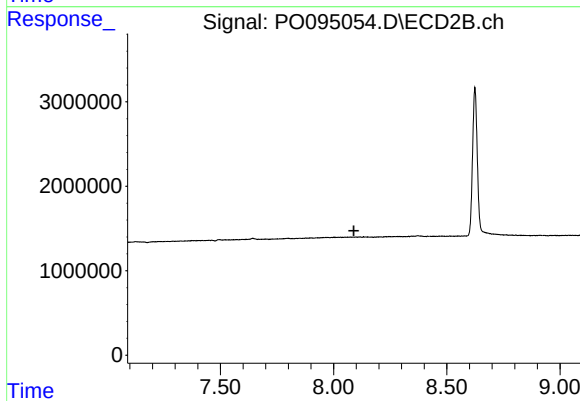
#39 AR-1262-4

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



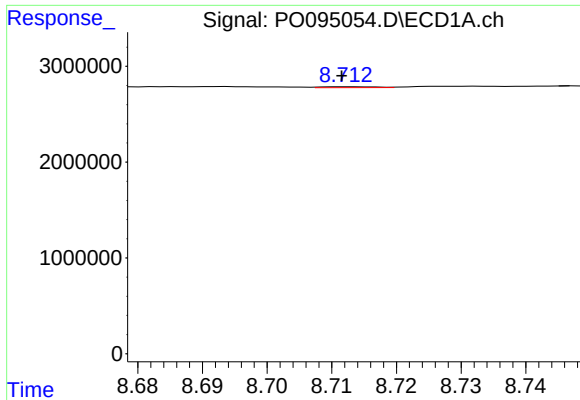
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 33234
Conc: 0.39 ng/ml



#40 AR-1262-5

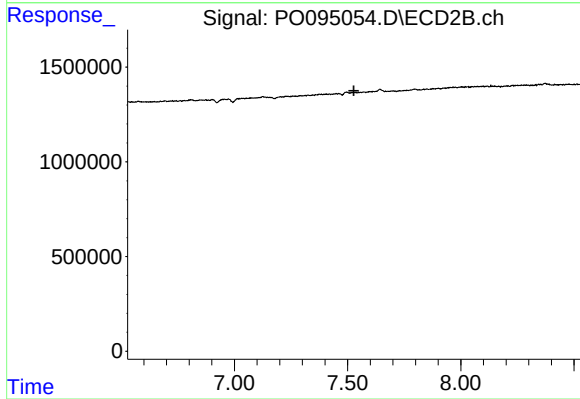
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

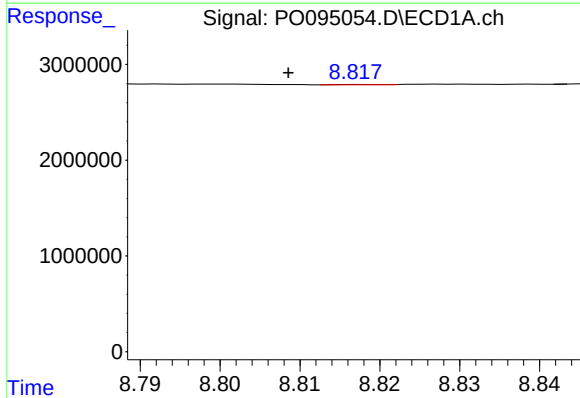
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 54542
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



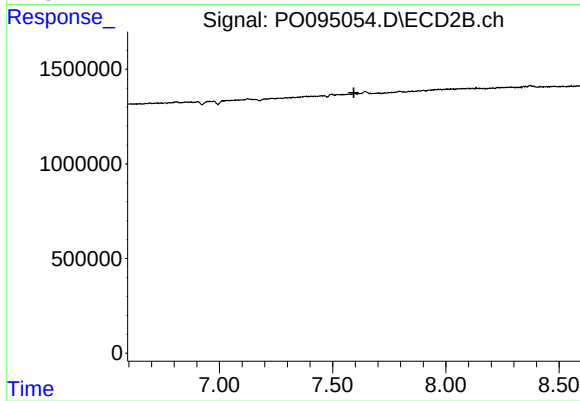
#41 AR-1268-1

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



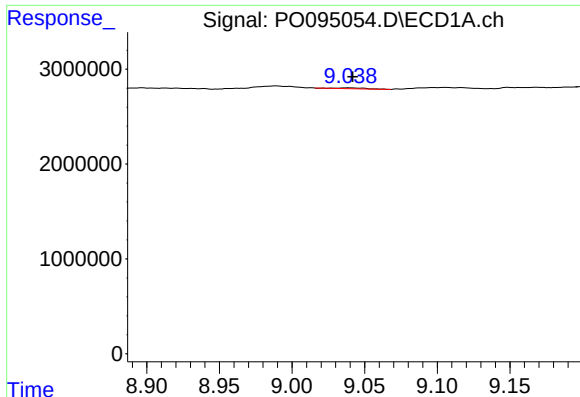
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 15818
Conc: 0.05 ng/ml



#42 AR-1268-2

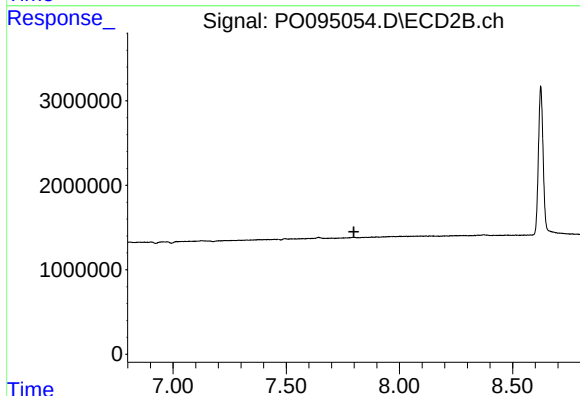
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

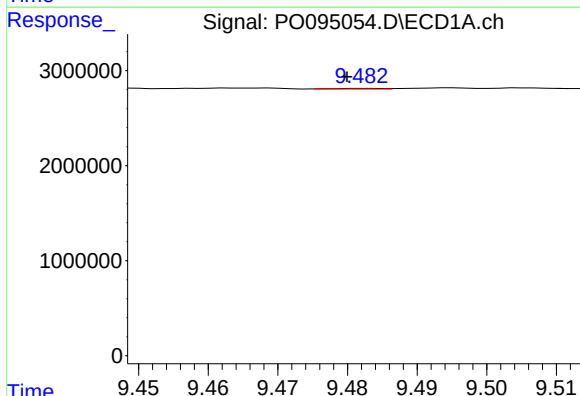
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 122333
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



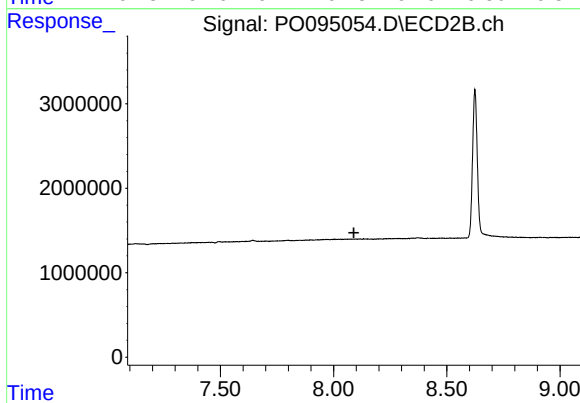
#43 AR-1268-3

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



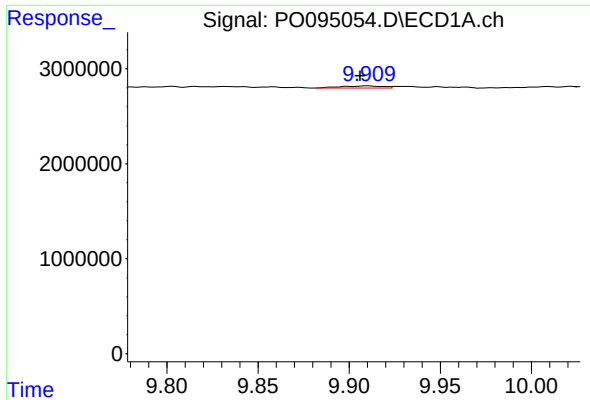
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 33234
Conc: 0.35 ng/ml



#44 AR-1268-4

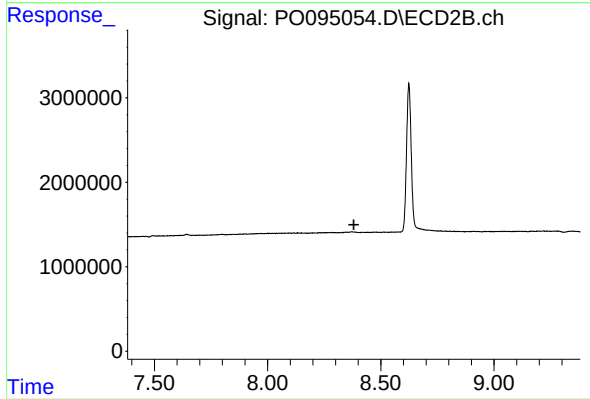
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 372142
Conc: 0.44 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.