

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 13:19
 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: Mar 28 17:43:34 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	3.627	58541694	19956885	18.694	17.694
2)	SA Decachlor...	10.247	8.651	46376095	19952697	21.428	20.378
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	389968	0	4.081	N.D. #
4)	L1 AR-1016-2	5.619	0.000	347602	0	2.434	N.D. #
5)	L1 AR-1016-3	5.672	0.000	1031552	0	11.369	N.D. #
7)	L1 AR-1016-5	6.117	5.232f	946872	924568	12.647	29.213 #
8)	L2 AR-1221-1	4.629	0.000	166660	0	4.123	N.D. #
9)	L2 AR-1221-2	4.730	0.000	955960	0	31.545	N.D. #
10)	L2 AR-1221-3	4.799	0.000	290023	0	3.172	N.D. #
11)	L3 AR-1232-1	4.799	0.000	290023	0	3.972	N.D. #
12)	L3 AR-1232-2	5.359	0.000	6885	0	0.191	N.D. #
13)	L3 AR-1232-3	5.619	0.000	347602	0	5.310	N.D. #
15)	L3 AR-1232-5	5.884	5.232f	55056	924568	1.984	65.927 #
16)	L4 AR-1242-1	5.601	0.000	389968	0	4.758	N.D. #
17)	L4 AR-1242-2	5.619	0.000	347602	0	2.896	N.D. #
18)	L4 AR-1242-3	5.672	0.000	1031552	0	13.441	N.D. #
20)	L4 AR-1242-5	6.532	5.539	855569	379471	13.691	13.283
21)	L5 AR-1248-1	5.601	0.000	389968	0	6.273	N.D. #
22)	L5 AR-1248-2	5.884	0.000	55056	0	0.576	N.D. #
23)	L5 AR-1248-3	6.117	0.000	946872	0	9.099	N.D. #
24)	L5 AR-1248-4	6.494	5.232f	1973206	924568	19.377	21.491
25)	L5 AR-1248-5	6.532	5.539	855569	379471	8.358	10.318
26)	L6 AR-1254-1	6.464	5.539	1539987	379471	13.178	6.046 #
27)	L6 AR-1254-2	6.686	0.000	846503	0	4.954	N.D. #
28)	L6 AR-1254-3	7.052	0.000	1750126	0	10.528	N.D. #
29)	L6 AR-1254-4	7.334	6.370f	493259	389824	4.627	8.524 #
30)	L6 AR-1254-5	7.772	0.000	617653	0	4.561	N.D. #
31)	L7 AR-1260-1	7.227	0.000	258339	0	1.994	N.D. #
32)	L7 AR-1260-2	7.493	6.370	890023	389824	6.029	5.392
33)	L7 AR-1260-3	7.850	6.529	225517	461219	2.005	6.897 #
34)	L7 AR-1260-4	8.055	0.000	6672	0	0.052	N.D. #
35)	L7 AR-1260-5	8.401	0.000	153888	0	0.689	N.D. #
36)	L8 AR-1262-1	7.772	0.000	617653	0	6.214	N.D. #
37)	L8 AR-1262-2	8.401	0.000	153888	0	0.648	N.D. #
38)	L8 AR-1262-3	8.714	0.000	223030	0	1.321	N.D. #
39)	L8 AR-1262-4	8.823	0.000	136858	0	1.528	N.D. #
40)	L8 AR-1262-5	9.467	0.000	445328	0	4.663	N.D. #
41)	L9 AR-1268-1	8.714	0.000	223030	0	0.698	N.D. #
42)	L9 AR-1268-2	8.823	0.000	136858	0	0.471	N.D. #
43)	L9 AR-1268-3	9.051	0.000	180301	0	0.706	N.D. #
44)	L9 AR-1268-4	9.467	0.000	445328	0	4.170	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093608.D
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 Acq On : 28 Mar 2023 13:19
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:43:34 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
45) L9	AR-1268-5	9.914	0.000	32507	0	0.040	N.D. #

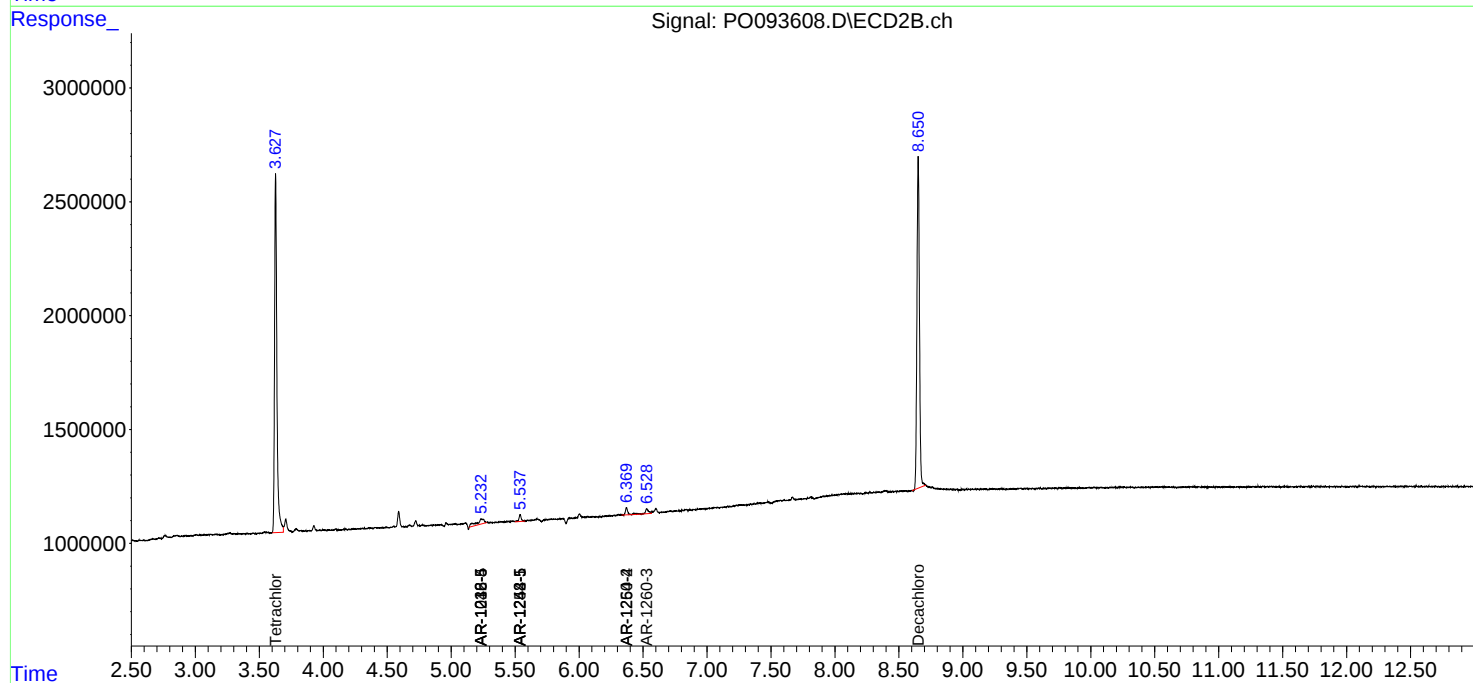
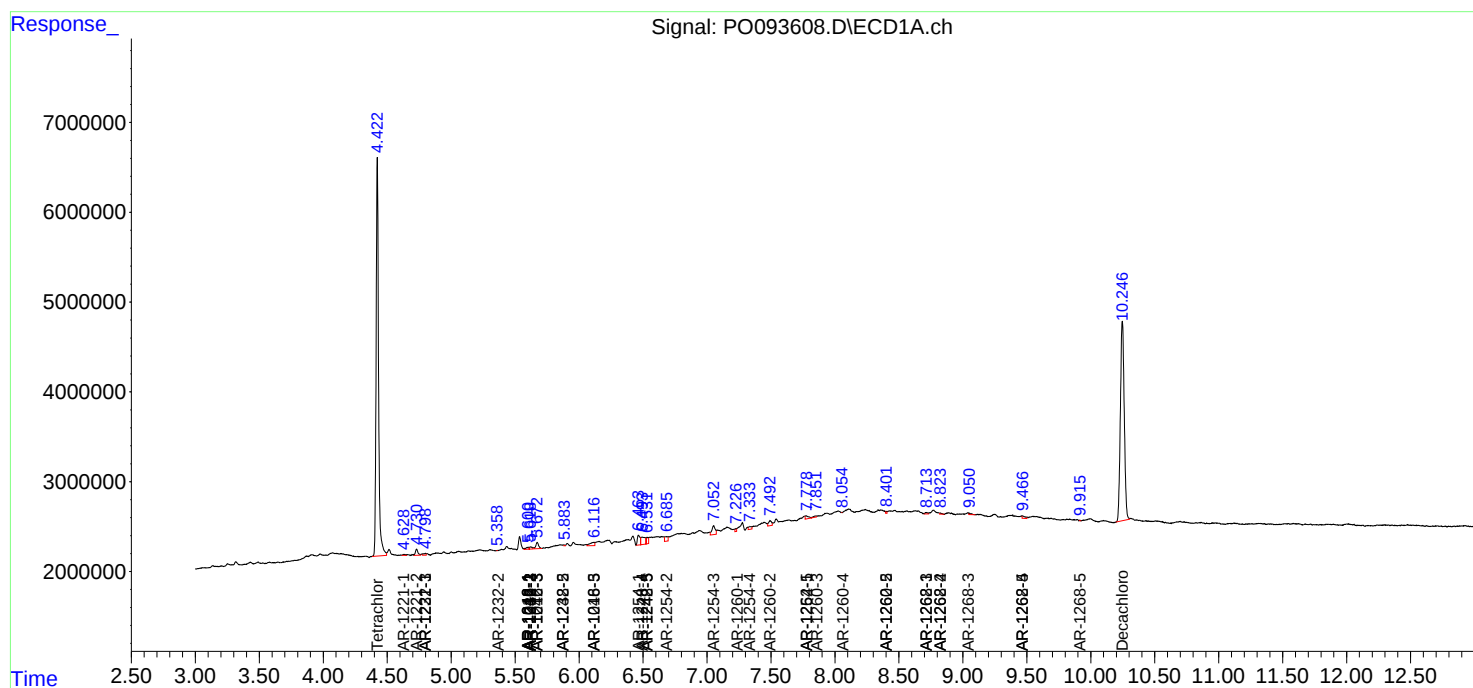
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

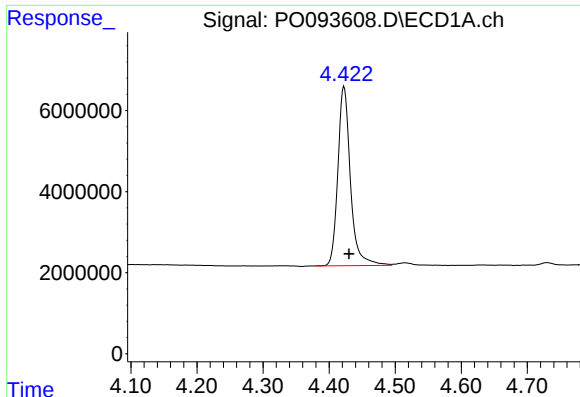
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032823\
Data File : PO093608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 13:19
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 17:43:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

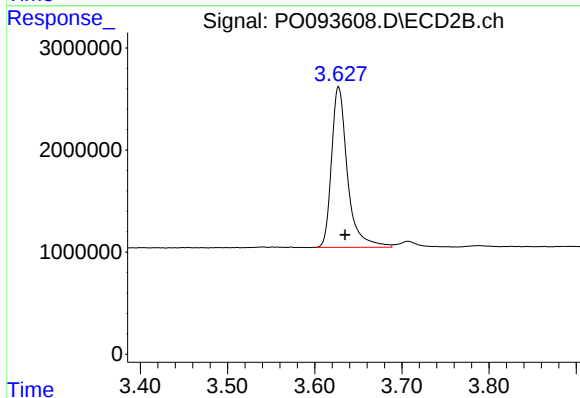




#1 Tetrachloro-m-xylene

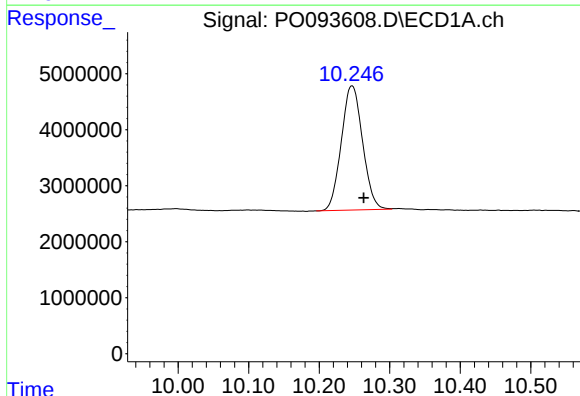
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 58541694
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



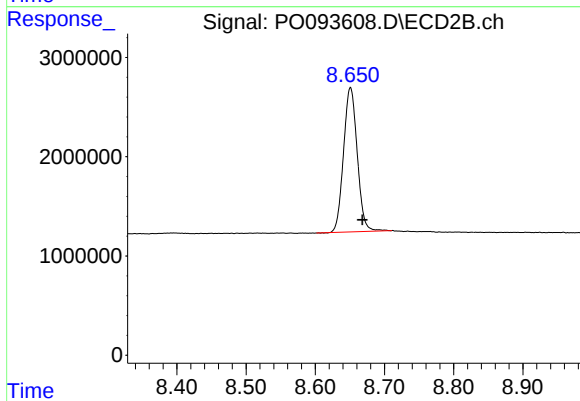
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.007 min
Response: 19956885
Conc: 17.69 ng/ml



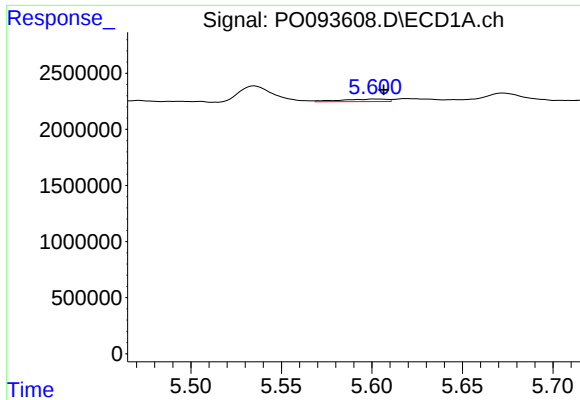
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.017 min
Response: 46376095
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

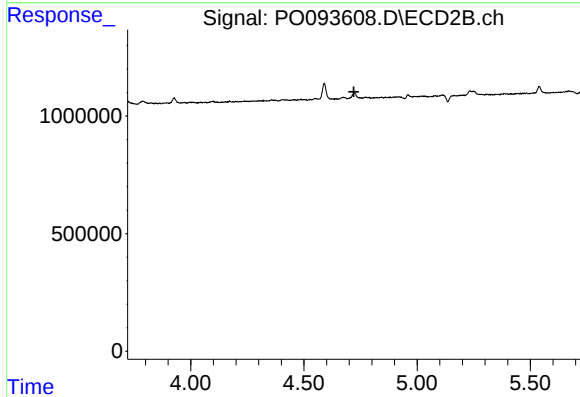
R.T.: 8.651 min
Delta R.T.: -0.017 min
Response: 19952697
Conc: 20.38 ng/ml



#3 AR-1016-1

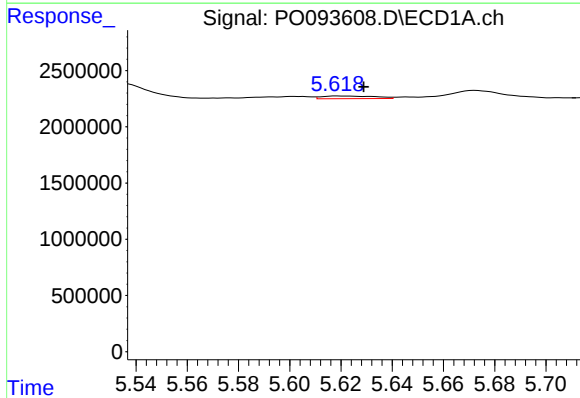
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 389968
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



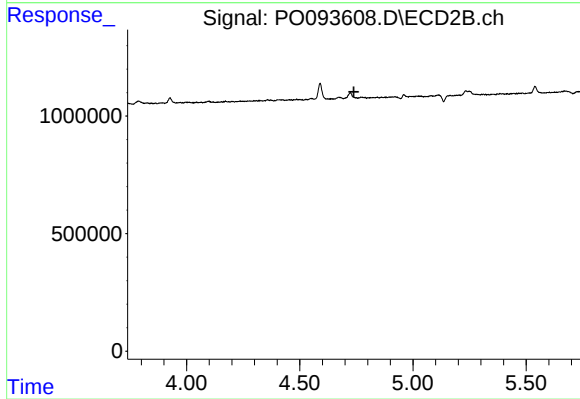
#3 AR-1016-1

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



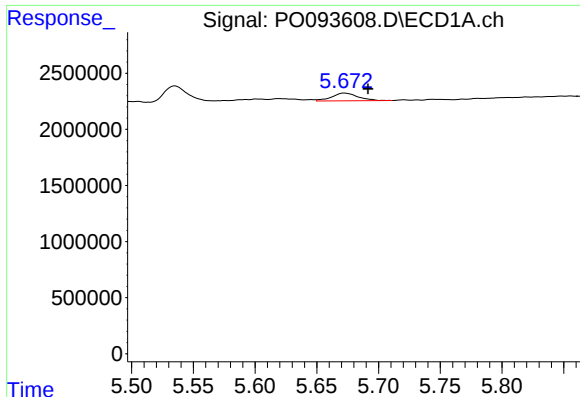
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 347602
Conc: 2.43 ng/ml



#4 AR-1016-2

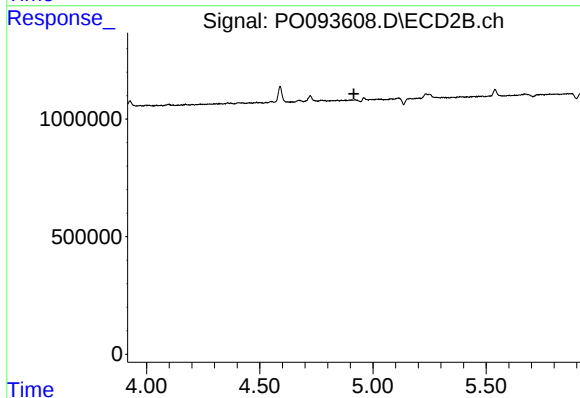
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

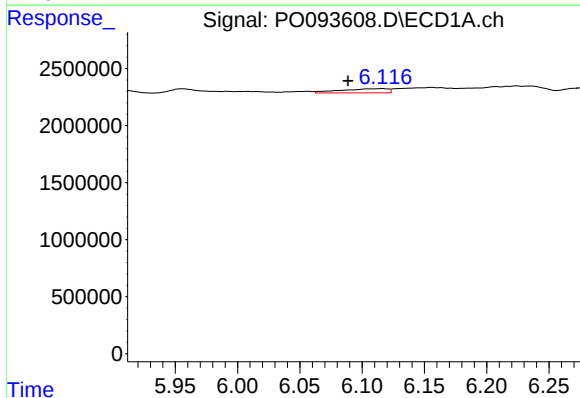
R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 1031552
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



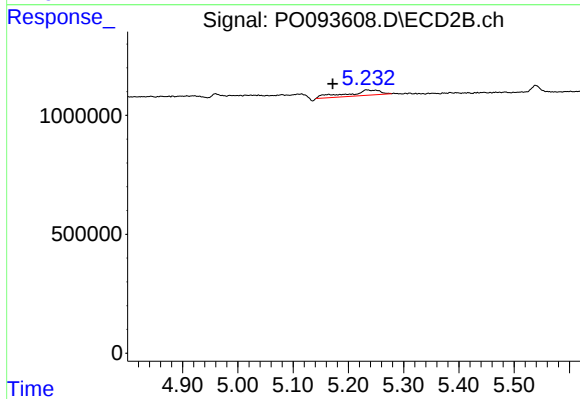
#5 AR-1016-3

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



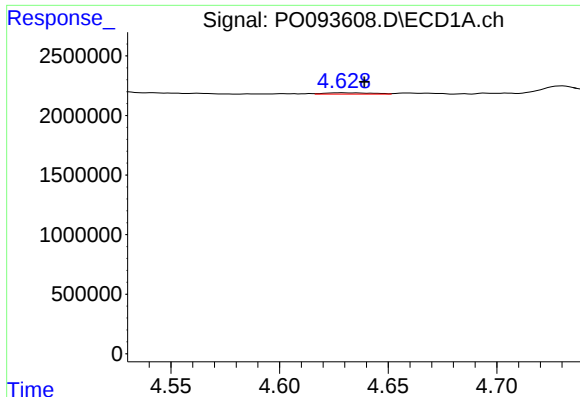
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 946872
Conc: 12.65 ng/ml



#7 AR-1016-5

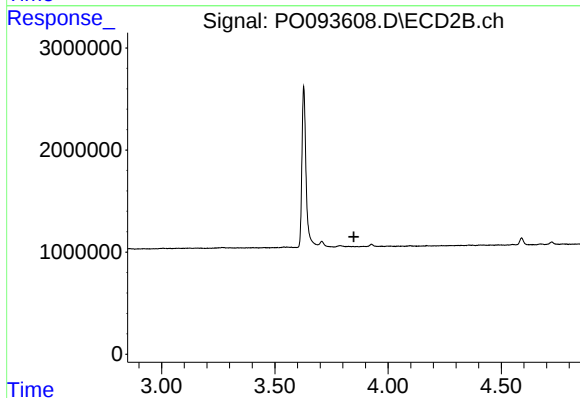
R.T.: 5.232 min
Delta R.T.: 0.061 min
Response: 924568
Conc: 29.21 ng/ml



#8 AR-1221-1

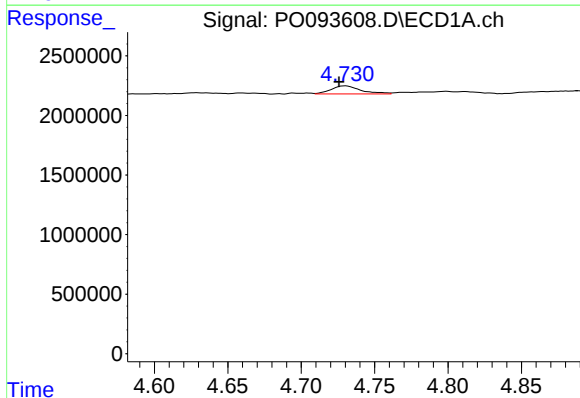
R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 166660
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



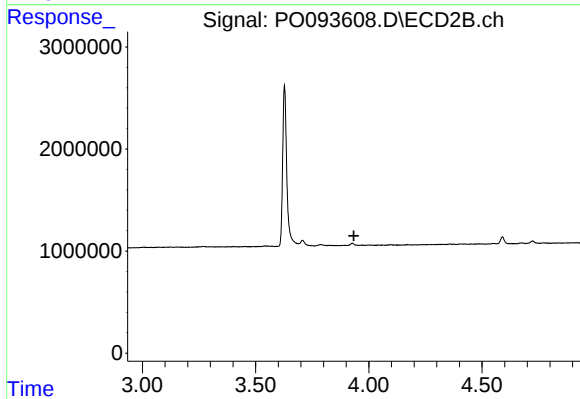
#8 AR-1221-1

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



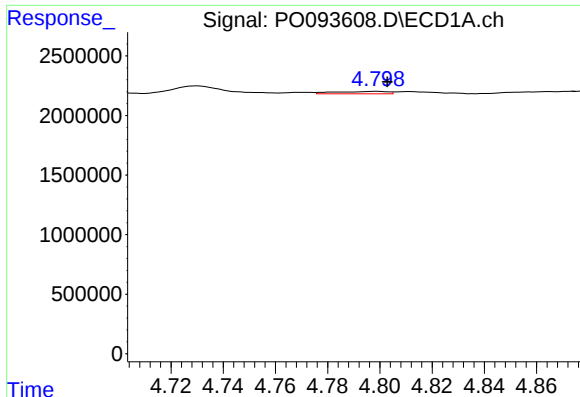
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 955960
Conc: 31.54 ng/ml



#9 AR-1221-2

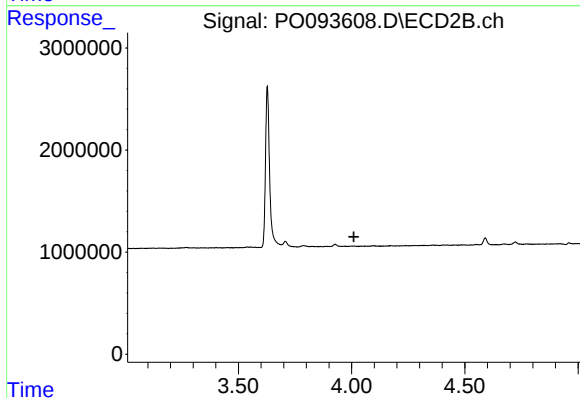
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

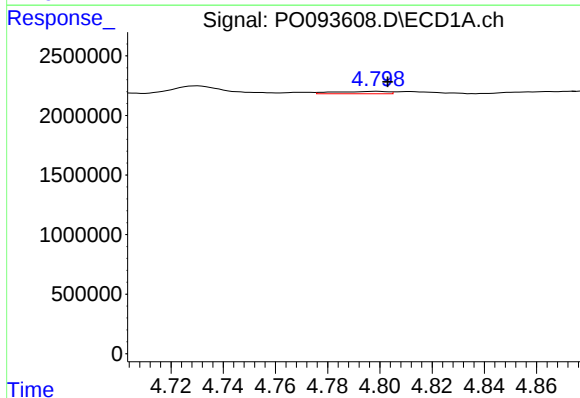
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 290023
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



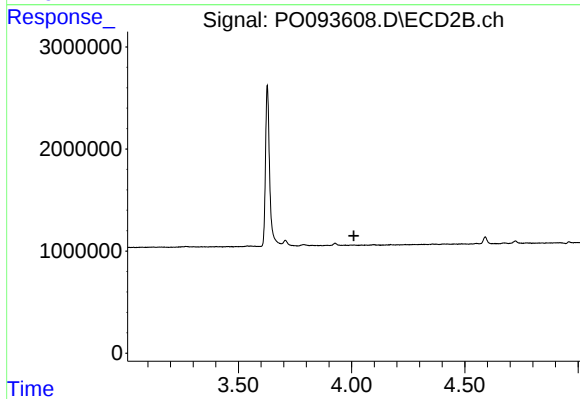
#10 AR-1221-3

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



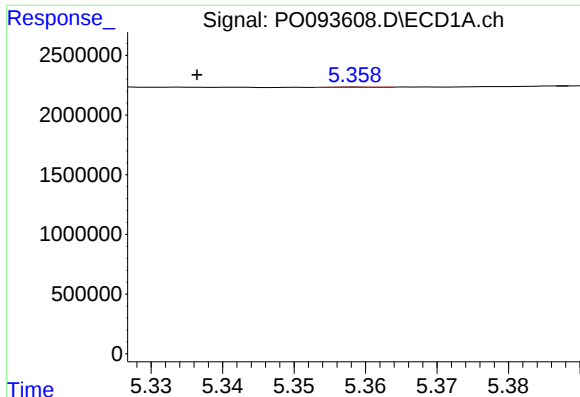
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 290023
Conc: 3.97 ng/ml



#11 AR-1232-1

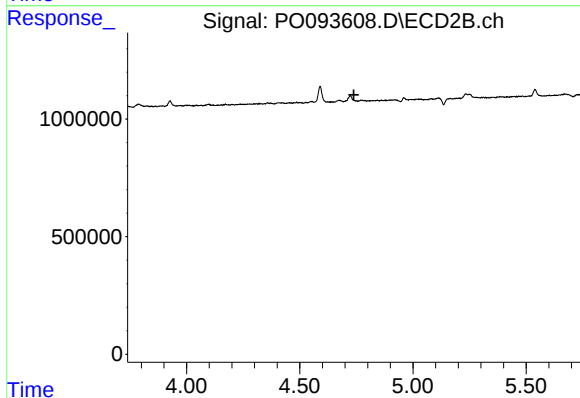
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

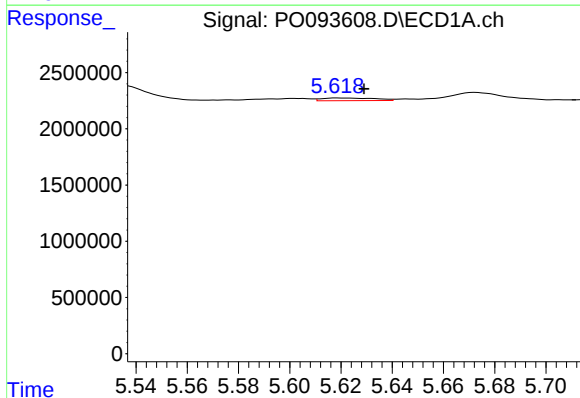
R.T.: 5.359 min
Delta R.T.: 0.022 min
Response: 6885
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



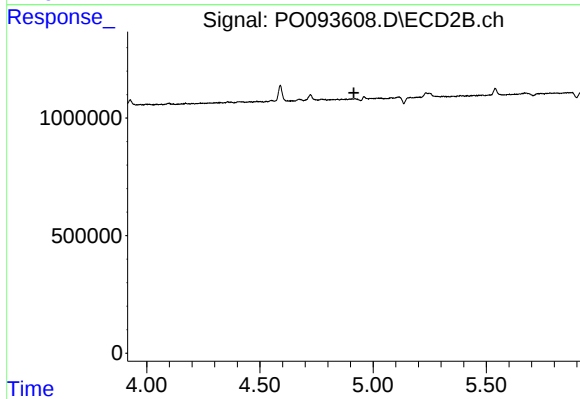
#12 AR-1232-2

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



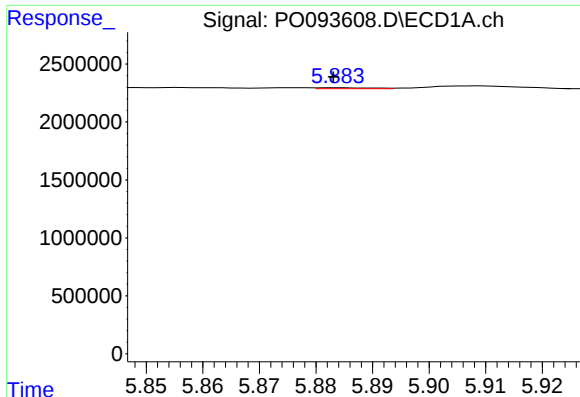
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 347602
Conc: 5.31 ng/ml



#13 AR-1232-3

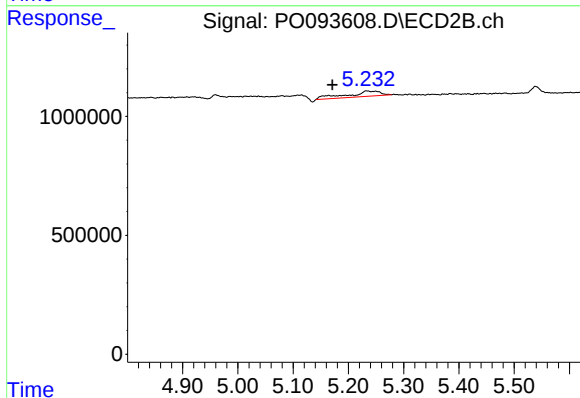
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

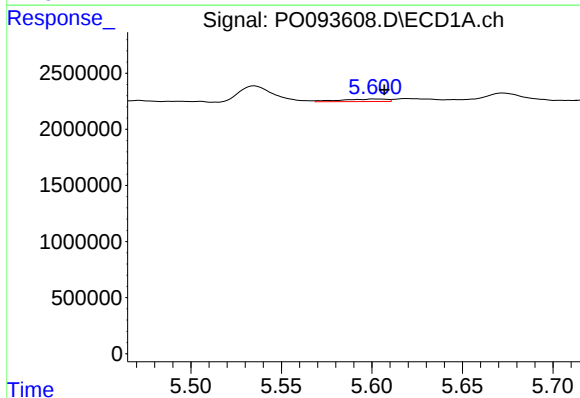
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 55056
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



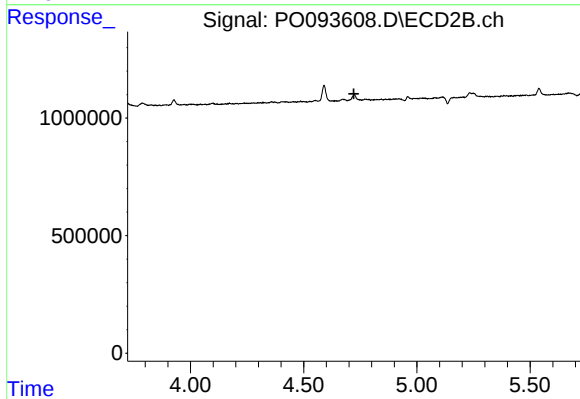
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.061 min
Response: 924568
Conc: 65.93 ng/ml



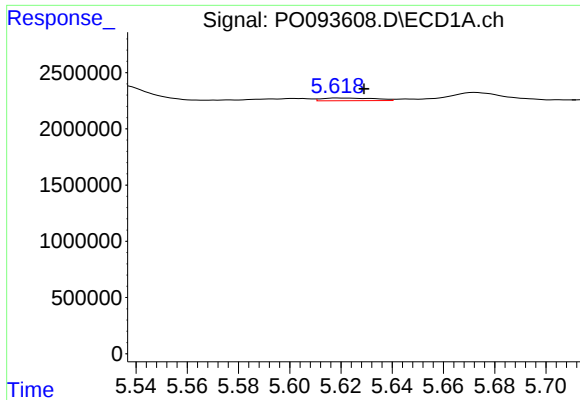
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 389968
Conc: 4.76 ng/ml



#16 AR-1242-1

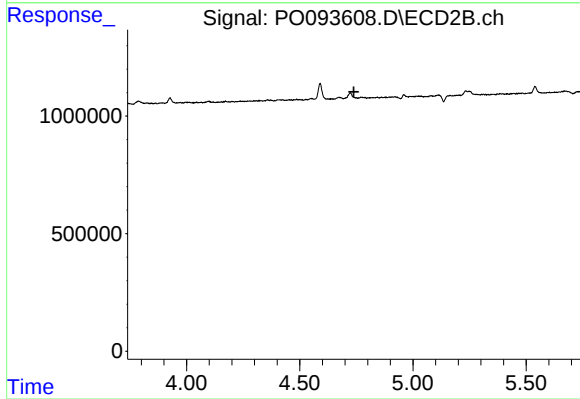
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

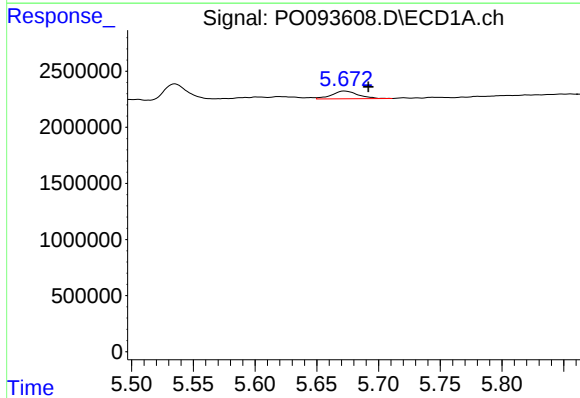
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 347602
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



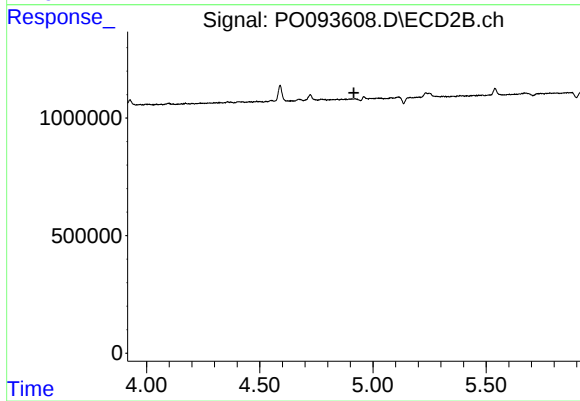
#17 AR-1242-2

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



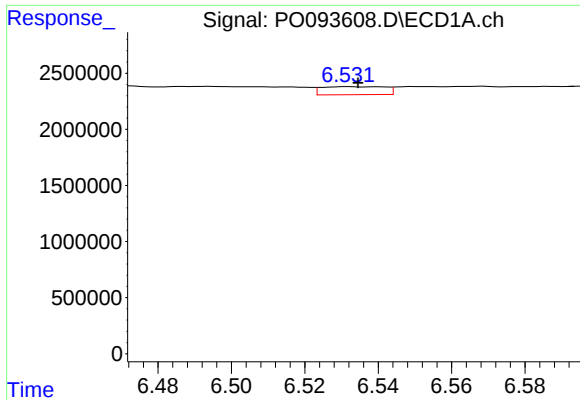
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 1031552
Conc: 13.44 ng/ml



#18 AR-1242-3

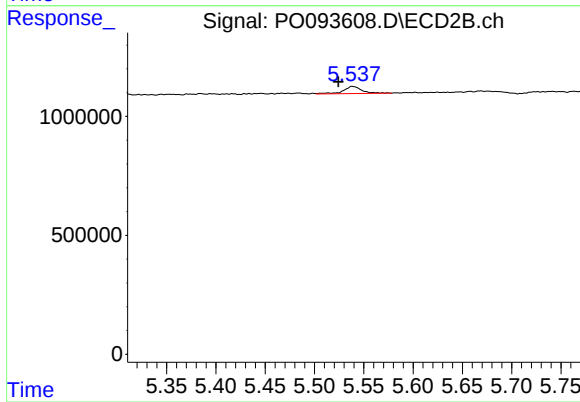
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

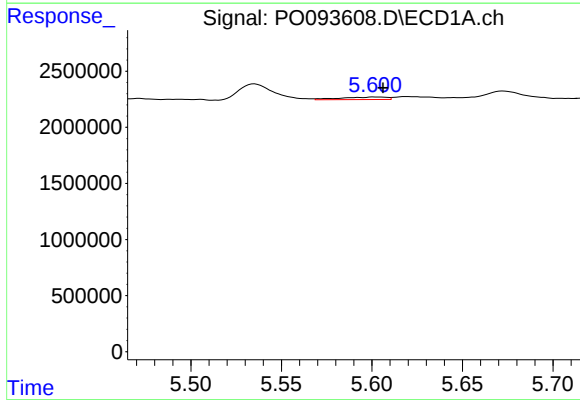
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 855569
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



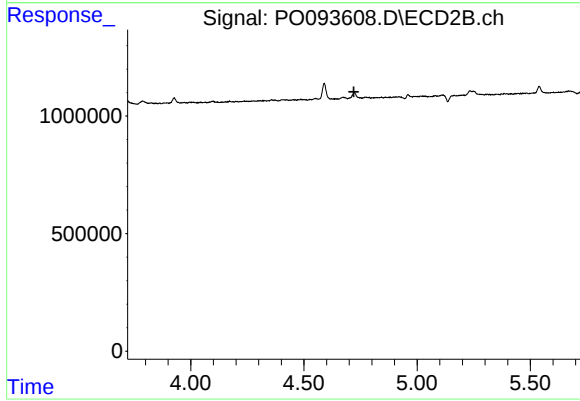
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 379471
Conc: 13.28 ng/ml



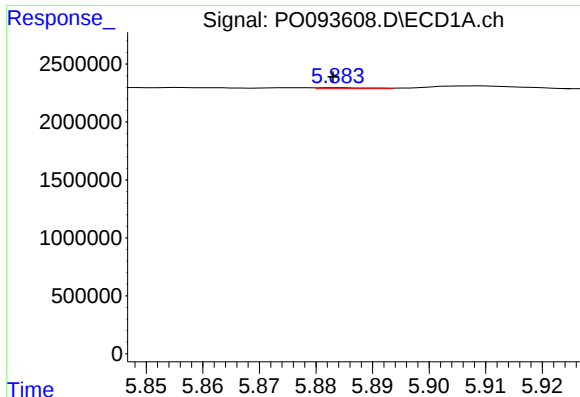
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 389968
Conc: 6.27 ng/ml



#21 AR-1248-1

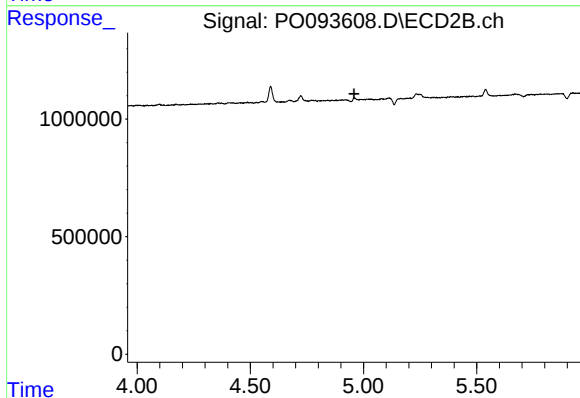
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

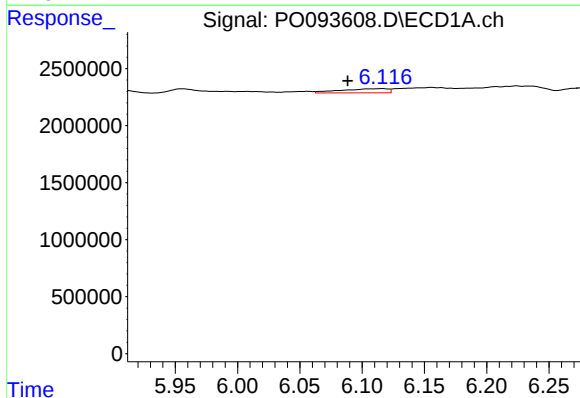
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 55056
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



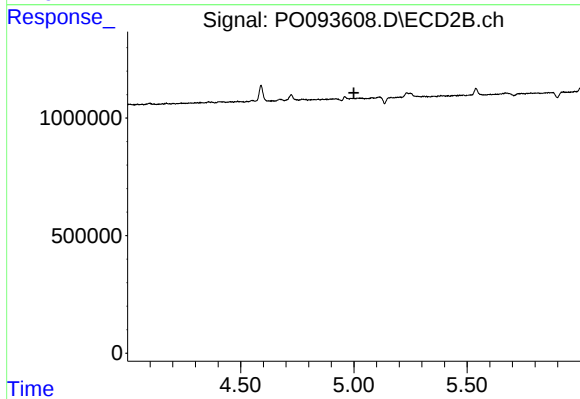
#22 AR-1248-2

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



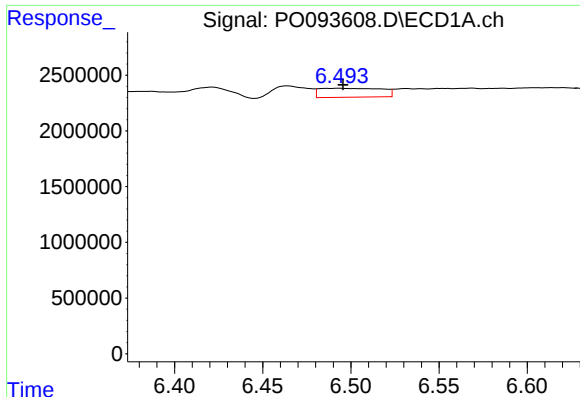
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 946872
Conc: 9.10 ng/ml



#23 AR-1248-3

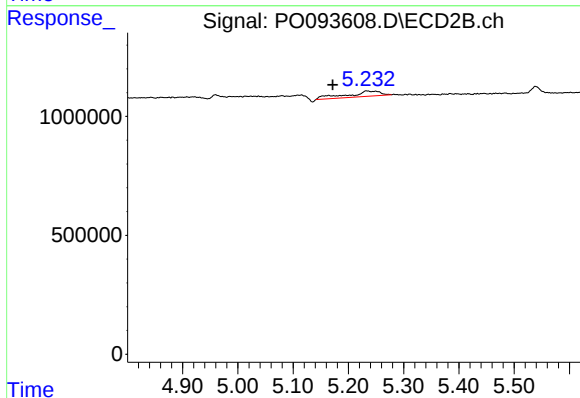
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

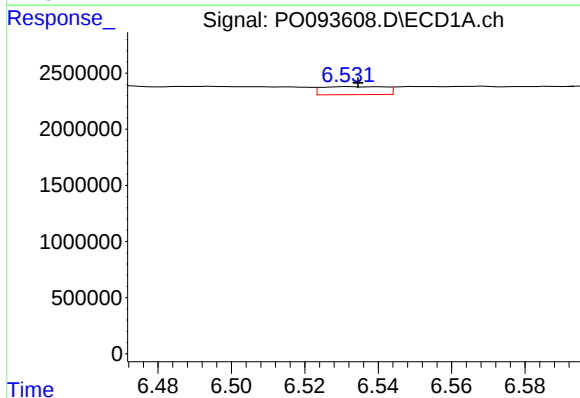
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 1973206
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



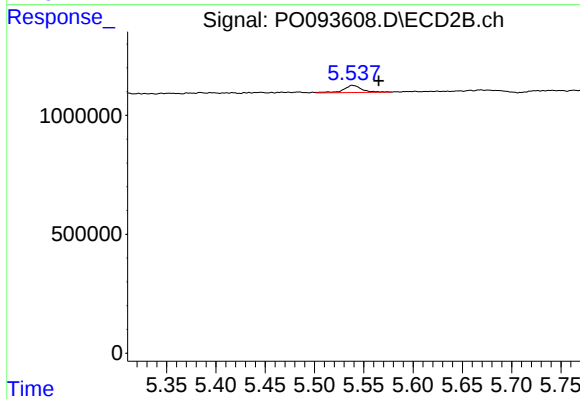
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.061 min
Response: 924568
Conc: 21.49 ng/ml



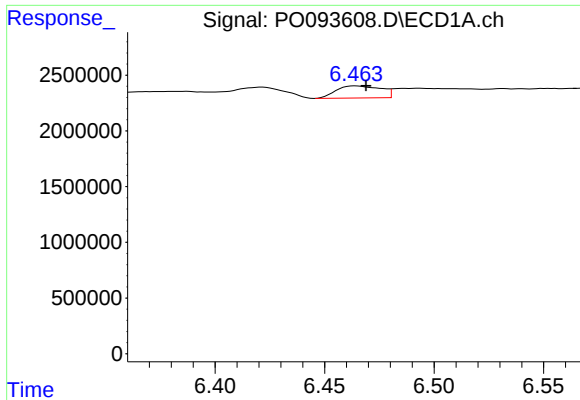
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 855569
Conc: 8.36 ng/ml



#25 AR-1248-5

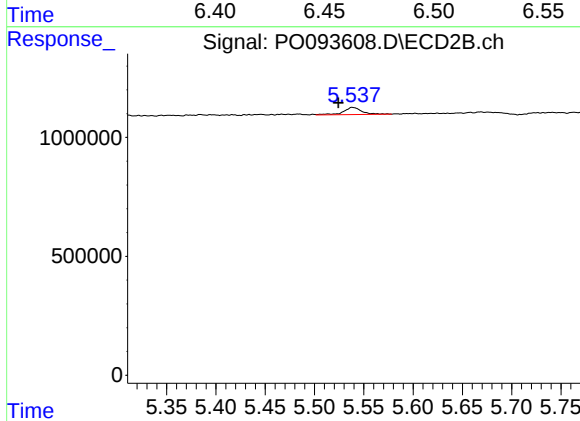
R.T.: 5.539 min
Delta R.T.: -0.026 min
Response: 379471
Conc: 10.32 ng/ml



#26 AR-1254-1

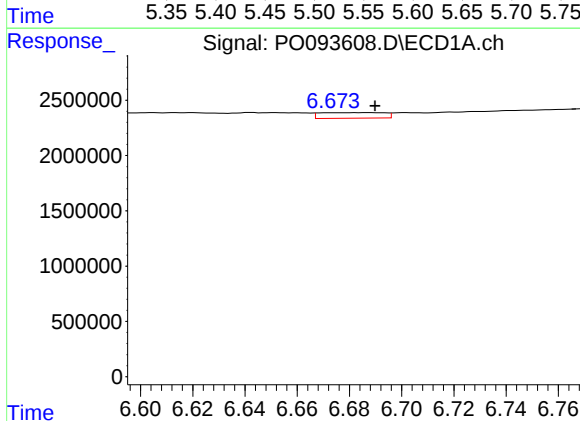
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1539987
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



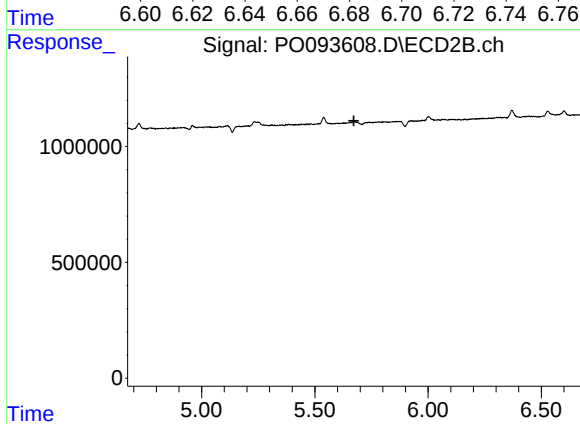
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 379471
Conc: 6.05 ng/ml



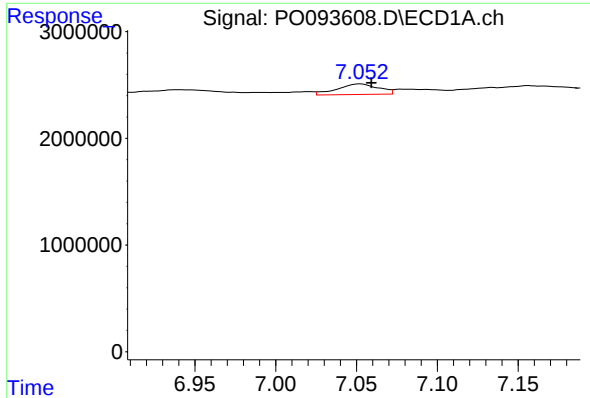
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 846503
Conc: 4.95 ng/ml



#27 AR-1254-2

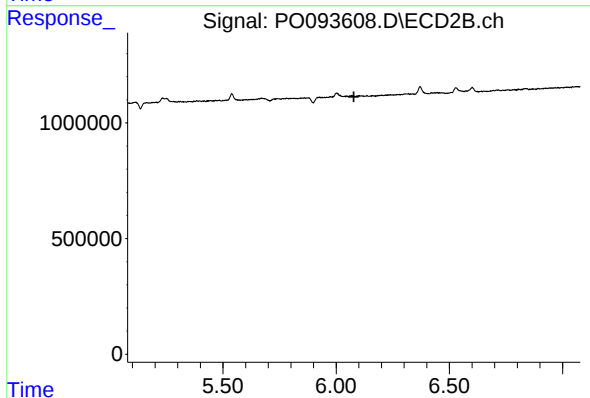
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

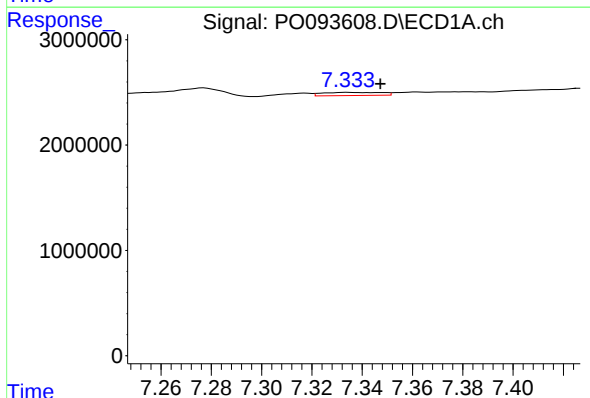
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1750126
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



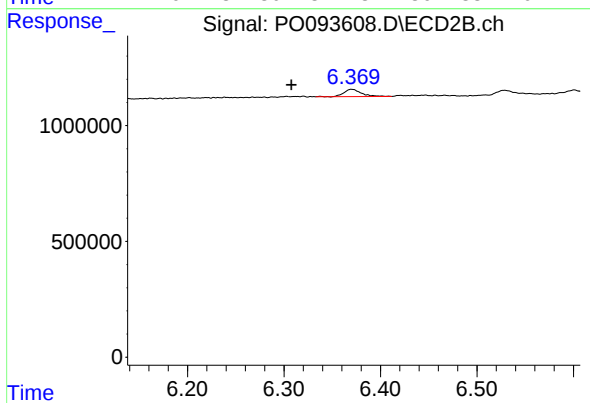
#28 AR-1254-3

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



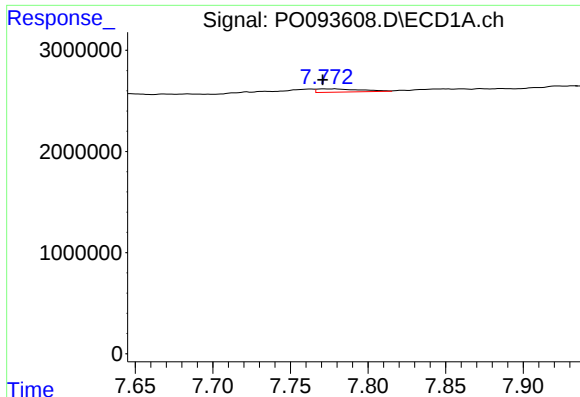
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 493259
Conc: 4.63 ng/ml



#29 AR-1254-4

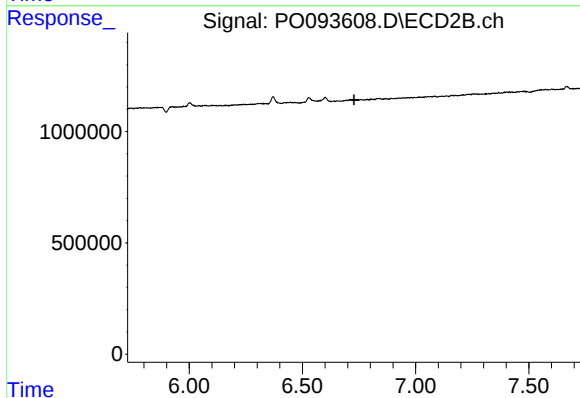
R.T.: 6.370 min
Delta R.T.: 0.063 min
Response: 389824
Conc: 8.52 ng/ml



#30 AR-1254-5

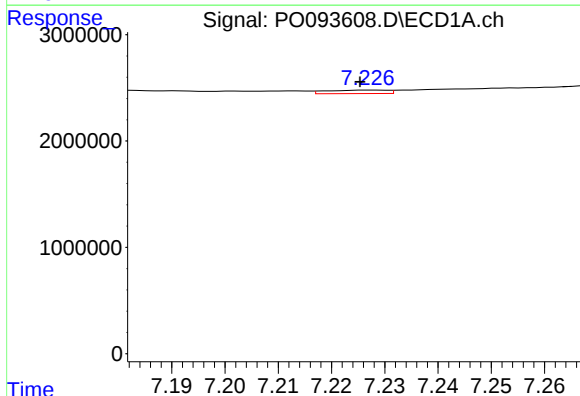
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 617653
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



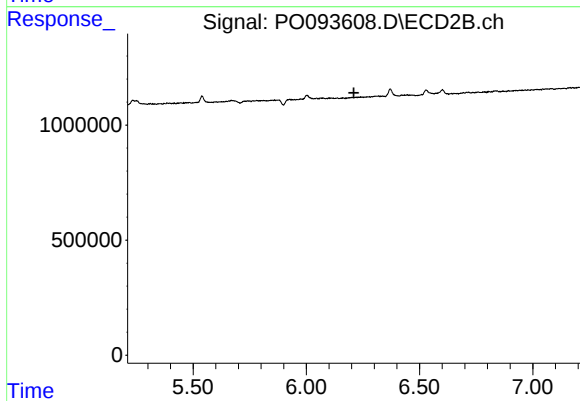
#30 AR-1254-5

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



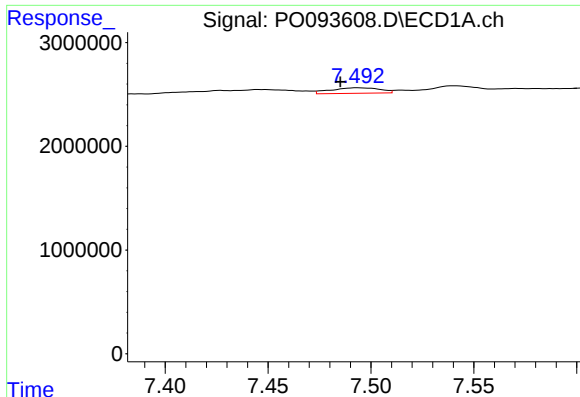
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 258339
Conc: 1.99 ng/ml



#31 AR-1260-1

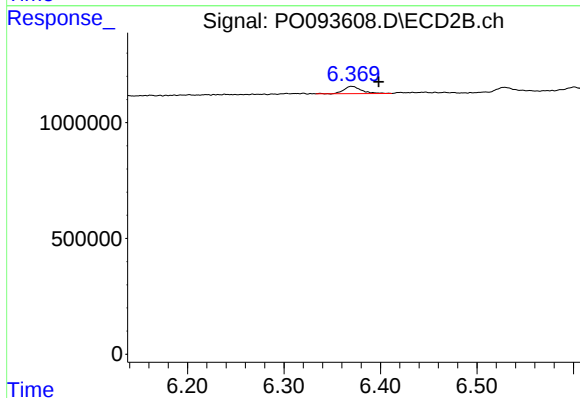
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

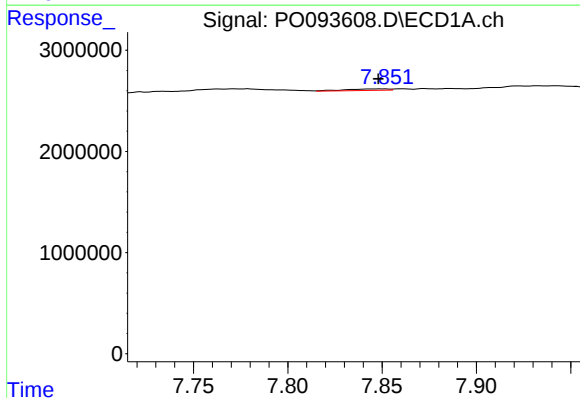
R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 890023
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



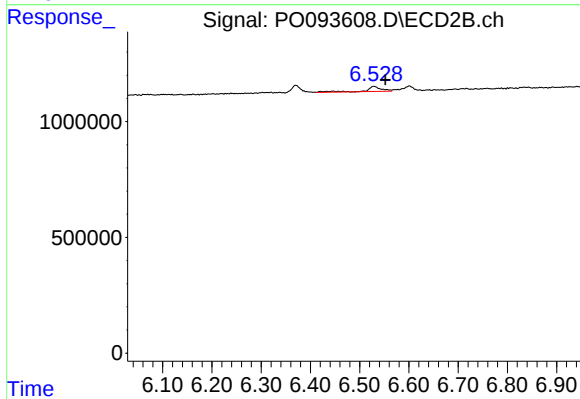
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.028 min
Response: 389824
Conc: 5.39 ng/ml



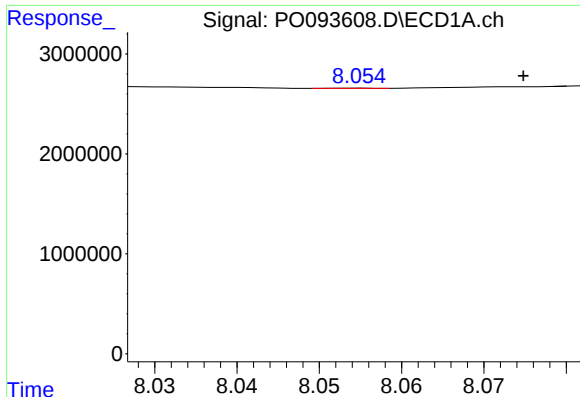
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 225517
Conc: 2.00 ng/ml



#33 AR-1260-3

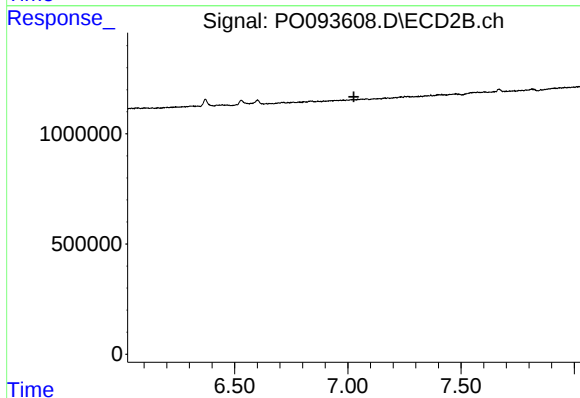
R.T.: 6.529 min
Delta R.T.: -0.023 min
Response: 461219
Conc: 6.90 ng/ml



#34 AR-1260-4

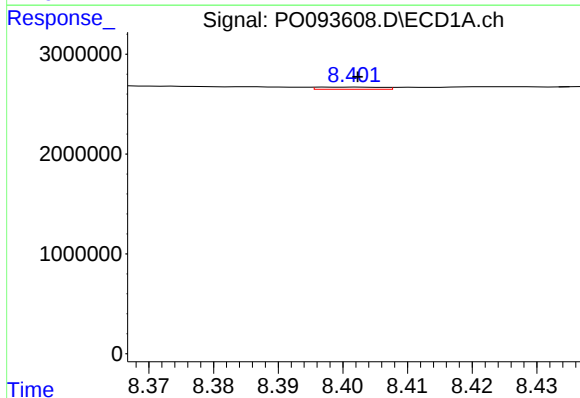
R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 6672
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



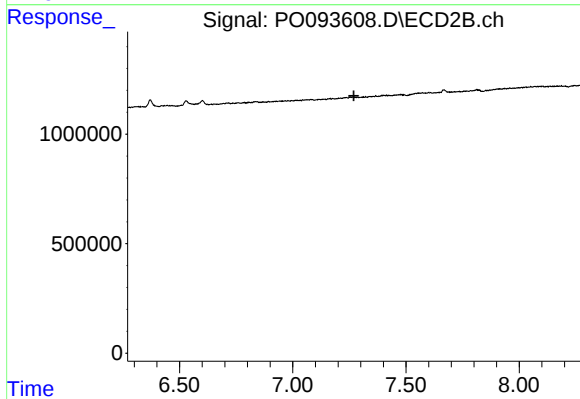
#34 AR-1260-4

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



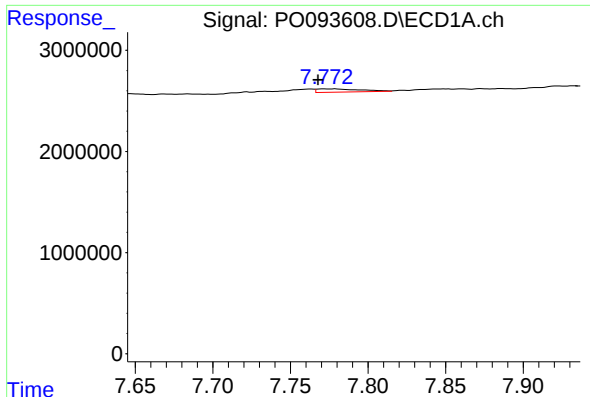
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 153888
Conc: 0.69 ng/ml



#35 AR-1260-5

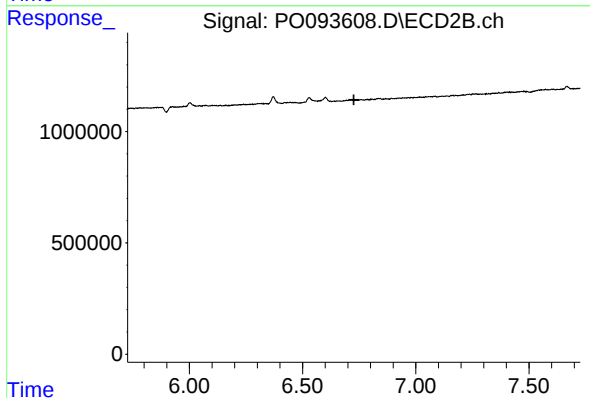
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

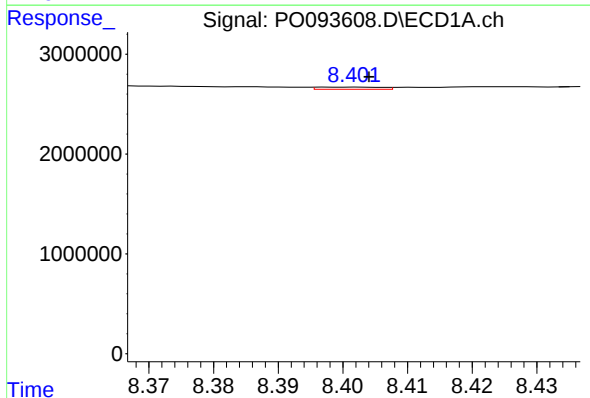
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 617653
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



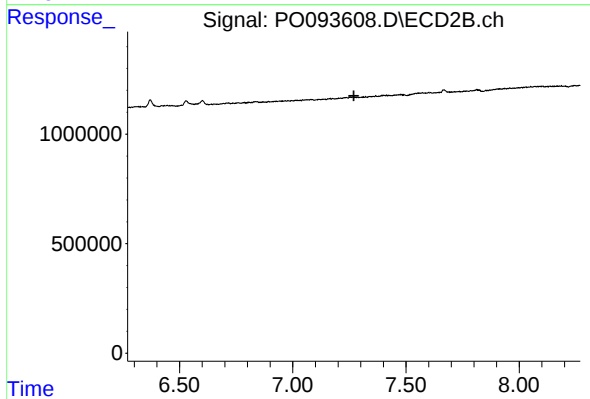
#36 AR-1262-1

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



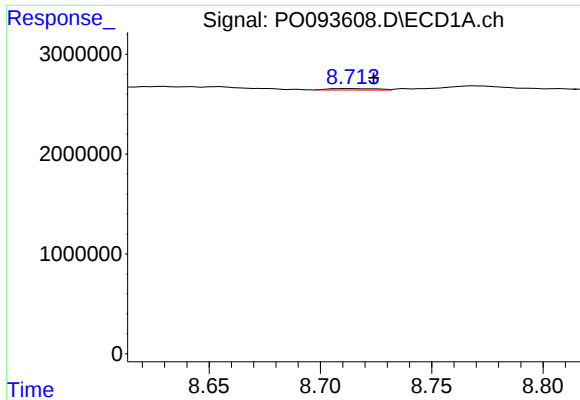
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 153888
Conc: 0.65 ng/ml



#37 AR-1262-2

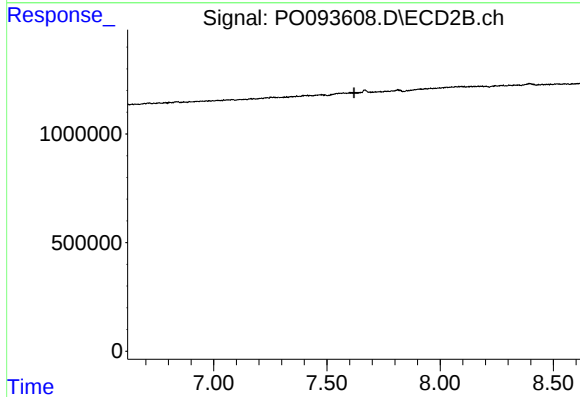
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

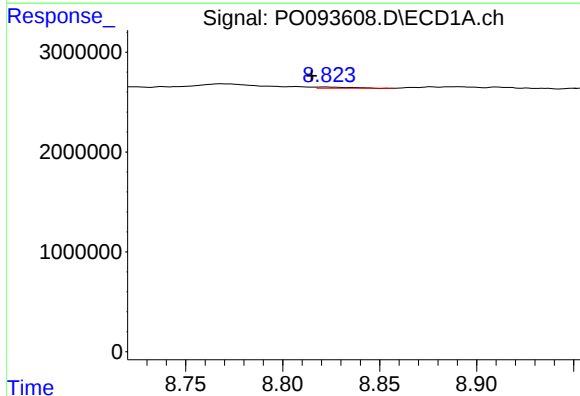
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 223030
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



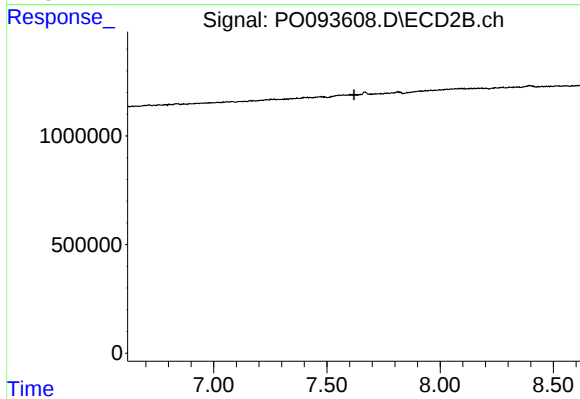
#38 AR-1262-3

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



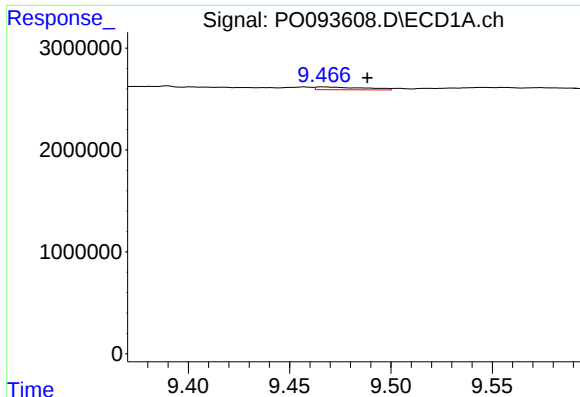
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: 0.008 min
Response: 136858
Conc: 1.53 ng/ml



#39 AR-1262-4

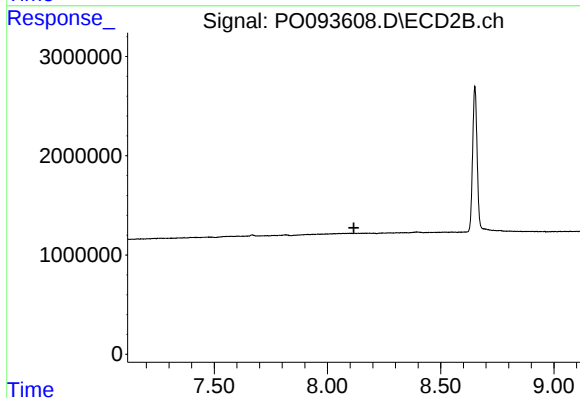
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

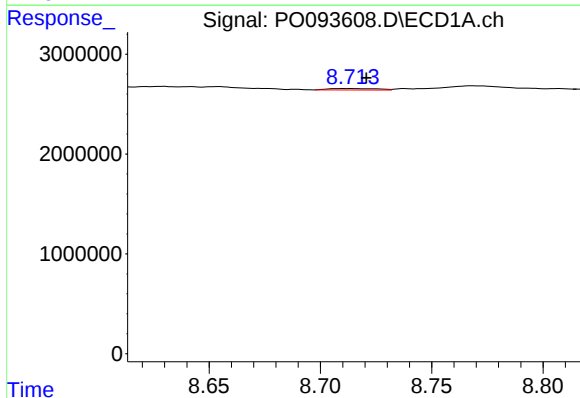
R.T.: 9.467 min
Delta R.T.: -0.021 min
Response: 445328
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



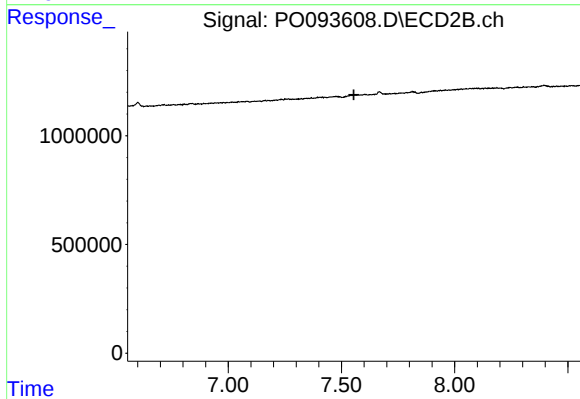
#40 AR-1262-5

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



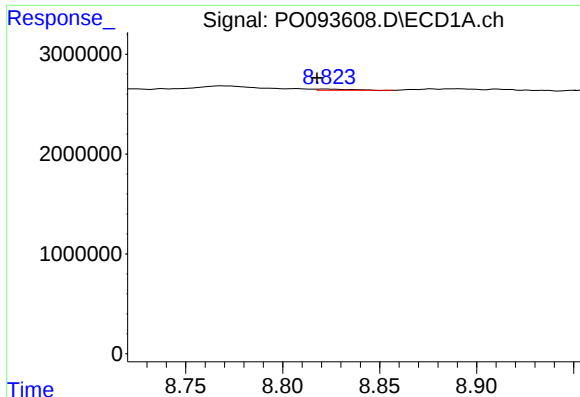
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 223030
Conc: 0.70 ng/ml



#41 AR-1268-1

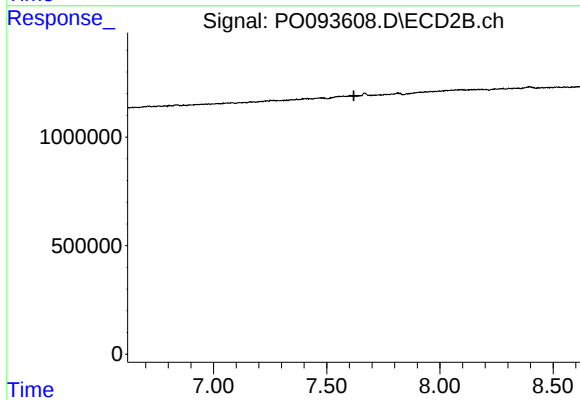
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

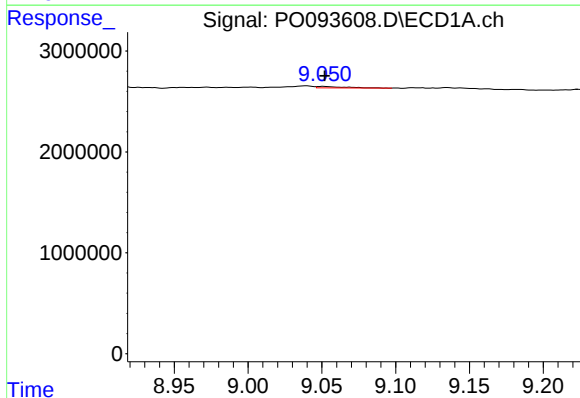
R.T.: 8.823 min
Delta R.T.: 0.005 min
Response: 136858
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



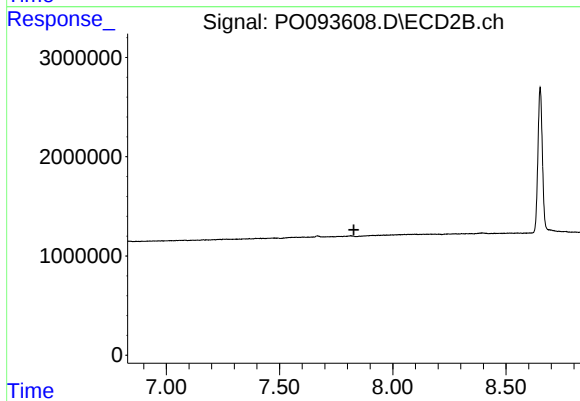
#42 AR-1268-2

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



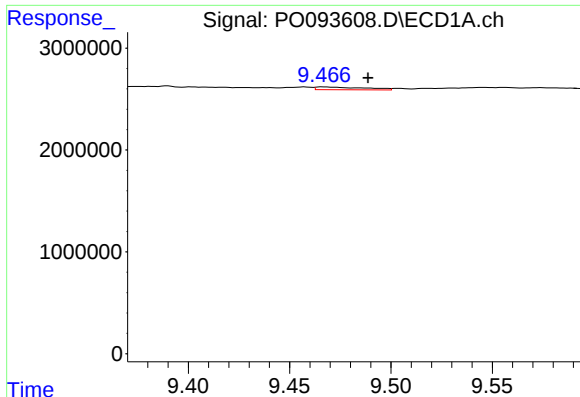
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 180301
Conc: 0.71 ng/ml



#43 AR-1268-3

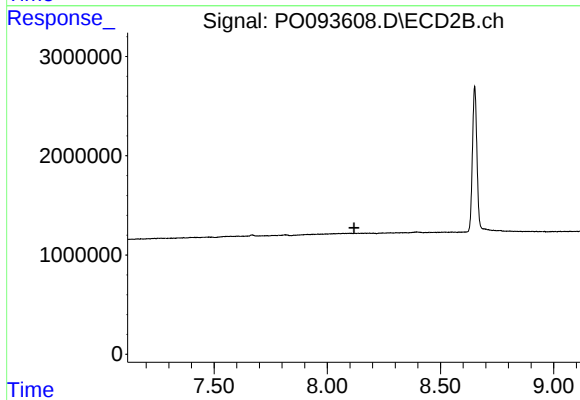
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

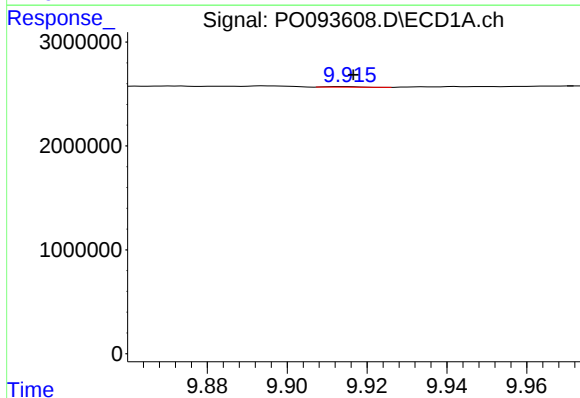
R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 445328
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



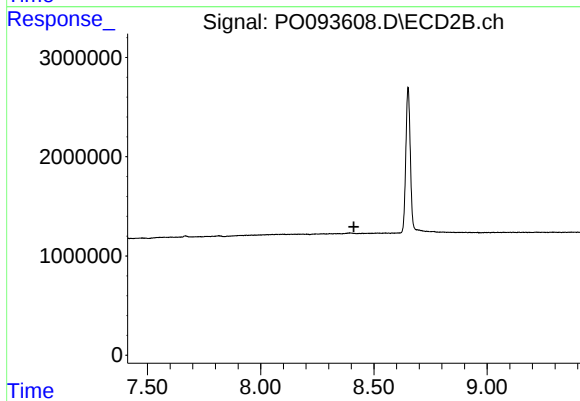
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 32507
Conc: 0.04 ng/ml



#45 AR-1268-5

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