

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072523\
 Data File : P0096322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 09:52
 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: Jul 25 19:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.626	63615865	25252796	20.205	19.241
2)	SA Decachlor...	10.234	8.655	42585282	24438724	21.642	22.432
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	60301	0	0.725	N.D. #
4)	L1 AR-1016-2	5.613	0.000	34785	0	0.297	N.D. #
5)	L1 AR-1016-3	5.695	0.000	120449	0	1.608	N.D. #
6)	L1 AR-1016-4	5.777	0.000	51736	0	0.857	N.D. #
7)	L1 AR-1016-5	6.066	5.234f	-5531	530181	N.D.	15.520 #
8)	L2 AR-1221-1	4.682f	3.790f	9655	158830	0.262	9.230 #
9)	L2 AR-1221-2	4.721	3.927	1082000	403521	38.900	31.301
10)	L2 AR-1221-3	4.781	3.973	25173	184373	0.312	4.810 #
11)	L3 AR-1232-1	4.781	3.973	25173	184373	0.387	5.921 #
12)	L3 AR-1232-2	5.320	0.000	79993	0	2.156	N.D. #
13)	L3 AR-1232-3	5.613	0.000	34785	0	0.646	N.D. #
14)	L3 AR-1232-4	5.777	0.000	51736	0	1.883	N.D. #
15)	L3 AR-1232-5	5.871	5.234f	130670	530181	5.169	31.649 #
16)	L4 AR-1242-1	5.580	0.000	60301	0	0.800	N.D. #
17)	L4 AR-1242-2	5.613	0.000	34785	0	0.328	N.D. #
18)	L4 AR-1242-3	5.695	0.000	120449	0	1.812	N.D. #
19)	L4 AR-1242-4	5.777	0.000	51736	0	0.951	N.D. #
20)	L4 AR-1242-5	6.540	5.545	655553	211505	11.446	6.164 #
21)	L5 AR-1248-1	5.580	0.000	60301	0	1.126	N.D. #
22)	L5 AR-1248-2	5.871	0.000	130670	0	1.485	N.D. #
24)	L5 AR-1248-4	6.479	5.234f	13102	530181	0.152	11.141 #
25)	L5 AR-1248-5	6.540	5.545	655553	211505	7.248	4.823 #
26)	L6 AR-1254-1	6.456	5.545	208982	211505	2.091	3.073 #
27)	L6 AR-1254-2	6.681	5.603f	87815	343319	0.607	5.654 #
28)	L6 AR-1254-3	7.047	6.068	1000088	74683	6.946	0.801 #
29)	L6 AR-1254-4	7.367f	6.330	452605	86533	4.881	1.549 #
30)	L6 AR-1254-5	7.756	0.000	329168	0	3.202	N.D. #
31)	L7 AR-1260-1	7.191	6.201	126040	91123	0.955	1.354 #
32)	L7 AR-1260-2	7.454	6.377	-4072	203817	N.D.	2.633 #
33)	L7 AR-1260-3	7.756	6.553	329168	288228	2.448	3.545 #
34)	L7 AR-1260-4	8.058	0.000	62021	0	0.586	N.D. #
35)	L7 AR-1260-5	8.382	0.000	150014	0	0.770	N.D. #
36)	L8 AR-1262-1	7.848	6.802	640740	333088	4.510	9.273 #
37)	L8 AR-1262-2	8.382	0.000	150014	0	0.697	N.D. #
38)	L8 AR-1262-3	8.708	0.000	485293	0	3.102	N.D. #
39)	L8 AR-1262-4	8.818	7.672f	180393	392064	1.458	3.750 #
40)	L8 AR-1262-5	9.470	0.000	44070	0	0.559	N.D. #
41)	L9 AR-1268-1	8.708	0.000	485293	0	1.653	N.D. #
42)	L9 AR-1268-2	8.818	7.672f	180393	392064	0.673	2.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072523\
Data File : P0096322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 09:52
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: Jul 25 19:26:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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
43)	L9 AR-1268-3	9.021	7.844	140698	105092	0.579	0.765 #
44)	L9 AR-1268-4	9.470	0.000	44070	0	0.503	N.D. #
45)	L9 AR-1268-5	9.893	0.000	185904	0	0.248	N.D. #

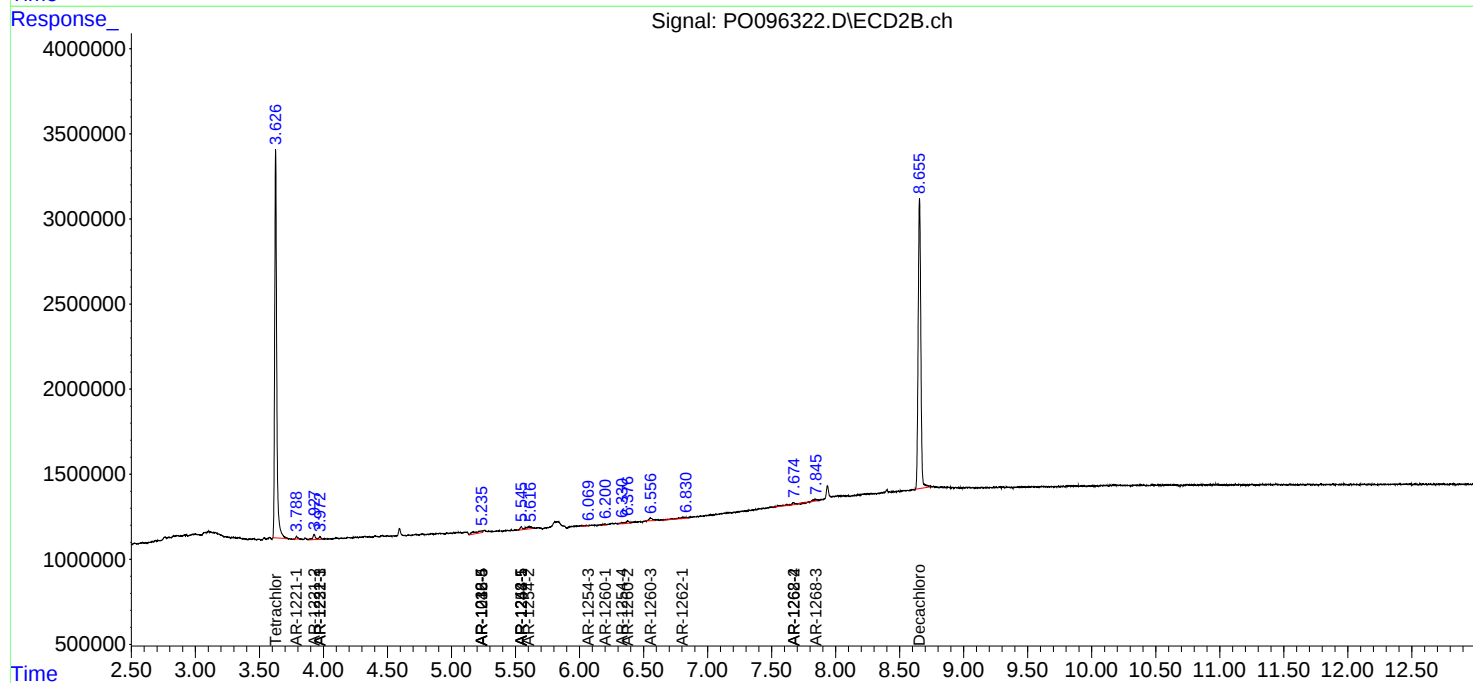
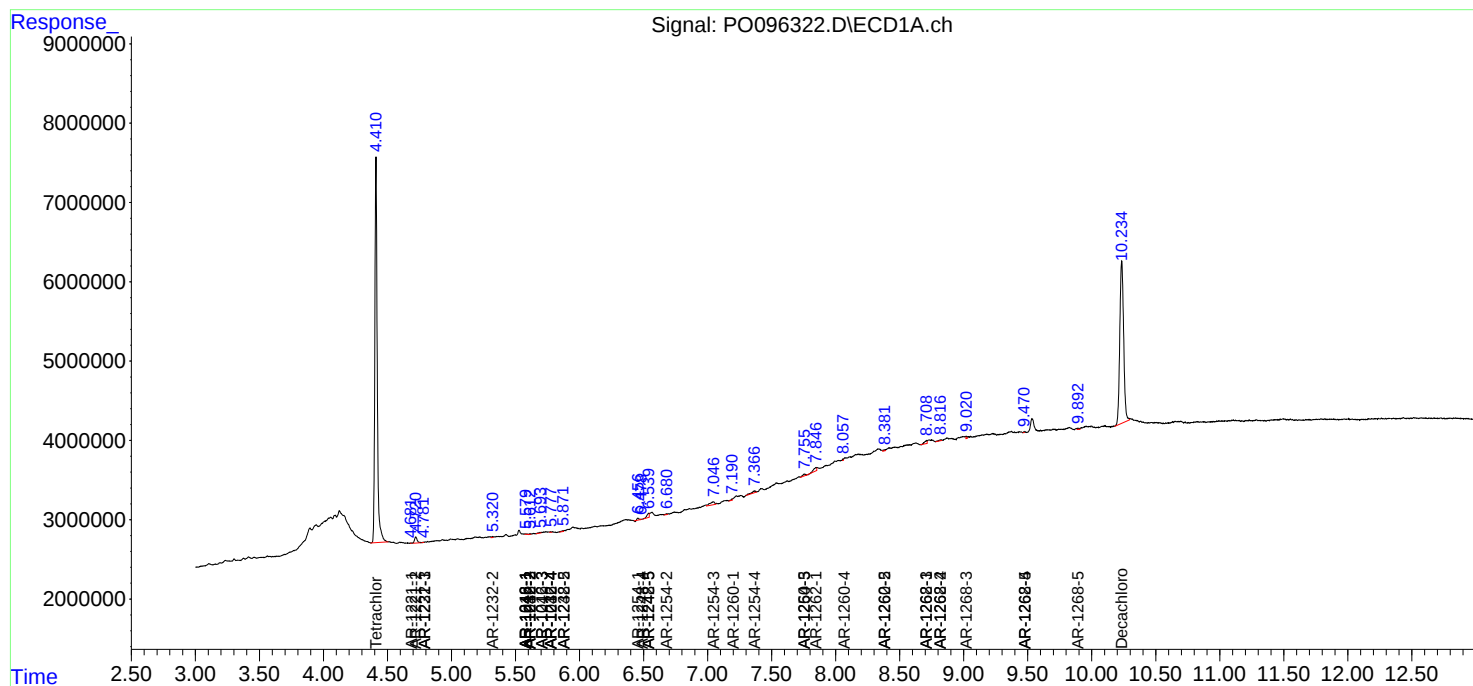
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

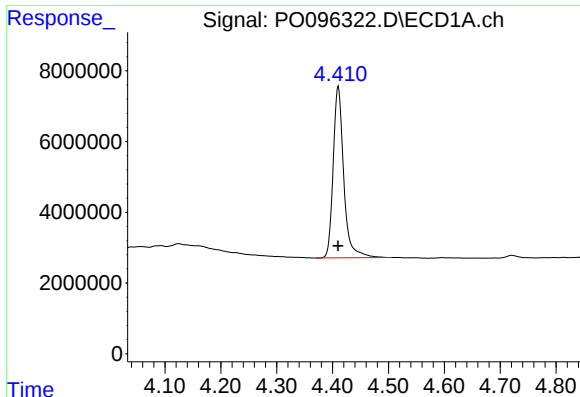
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072523\
Data File : PO096322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 09:52
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 19:26:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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

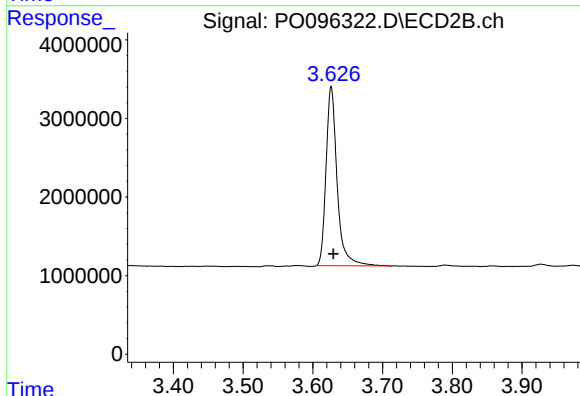




#1 Tetrachloro-m-xylene

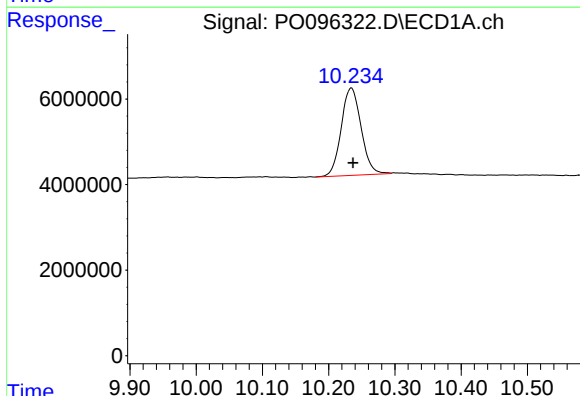
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 63615865
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



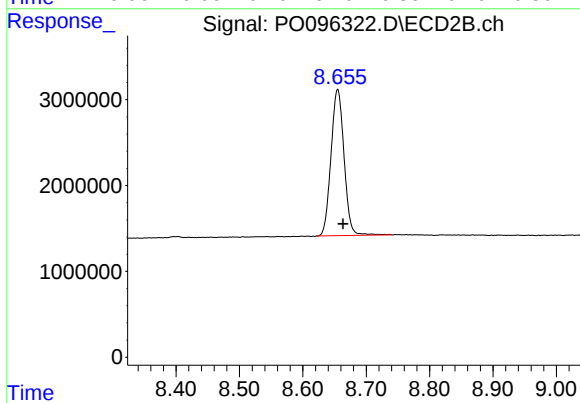
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 25252796
Conc: 19.24 ng/ml



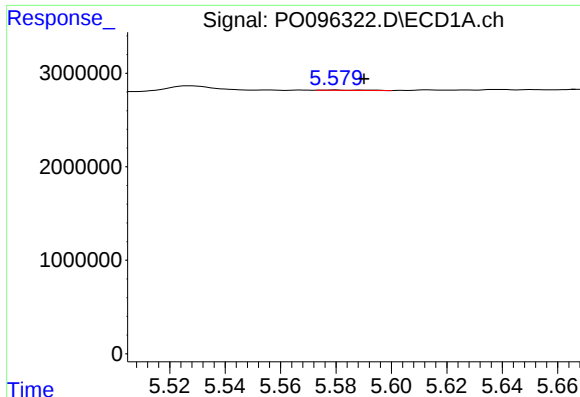
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 42585282
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

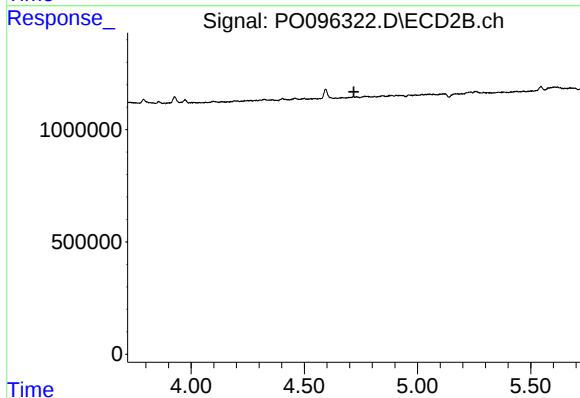
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 24438724
Conc: 22.43 ng/ml



#3 AR-1016-1

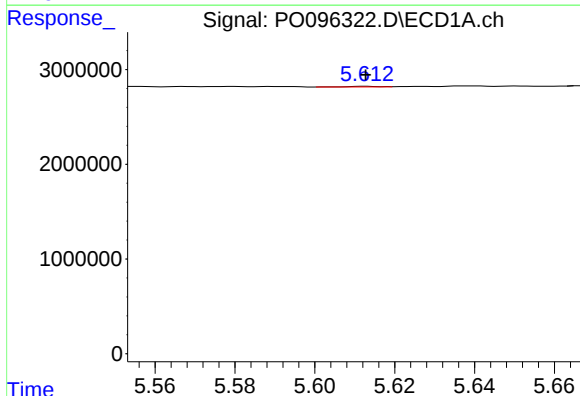
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 60301
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



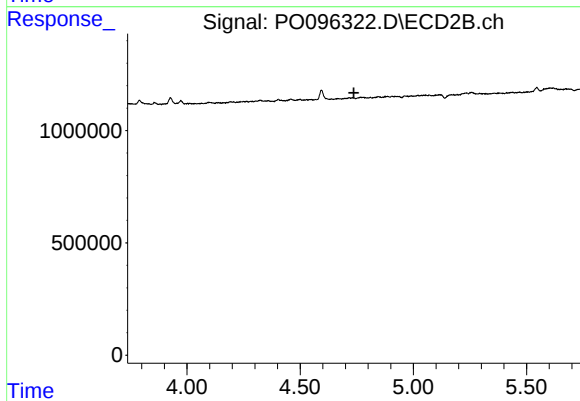
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



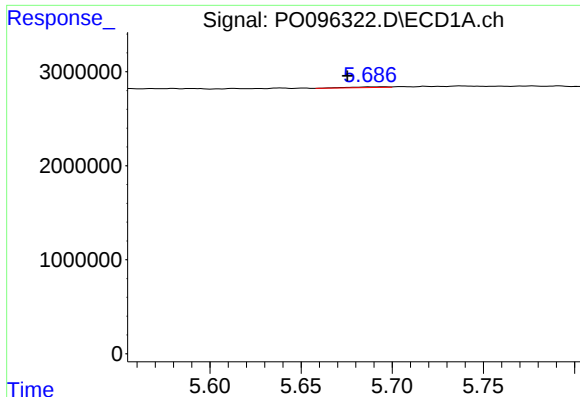
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 34785
Conc: 0.30 ng/ml



#4 AR-1016-2

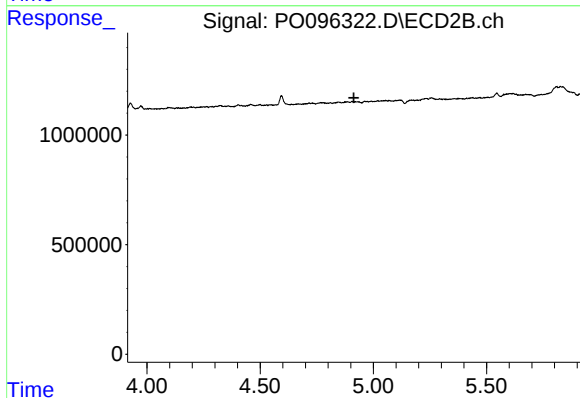
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

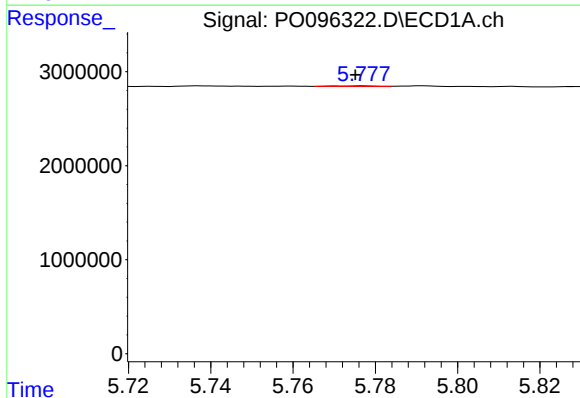
R.T.: 5.695 min
Delta R.T.: 0.020 min
Response: 120449
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



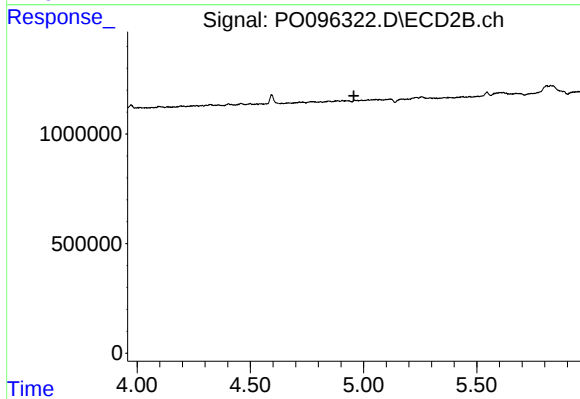
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



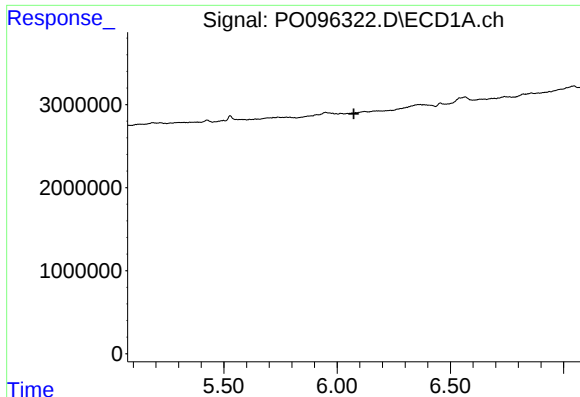
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 51736
Conc: 0.86 ng/ml



#6 AR-1016-4

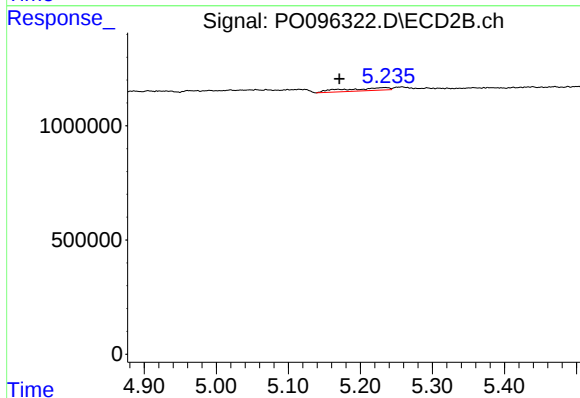
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

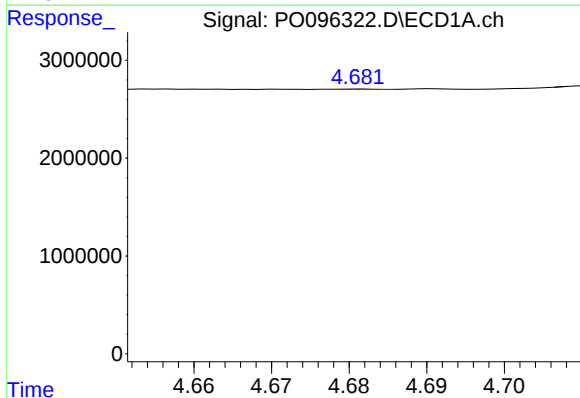
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: -5531
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



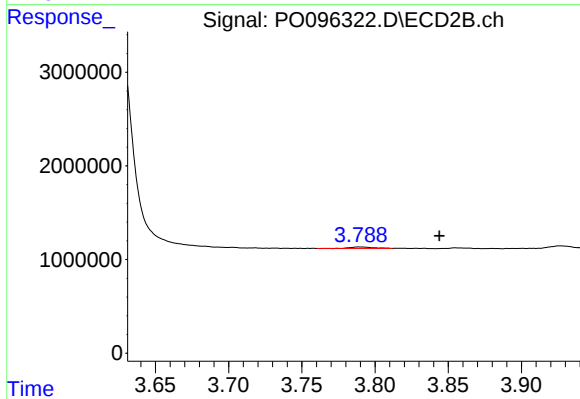
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.063 min
Response: 530181
Conc: 15.52 ng/ml



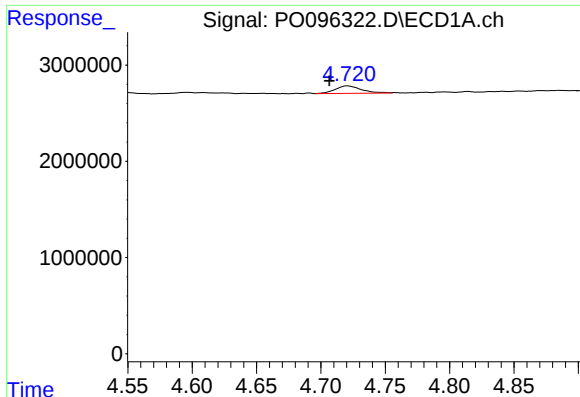
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.062 min
Response: 9655
Conc: 0.26 ng/ml



#8 AR-1221-1

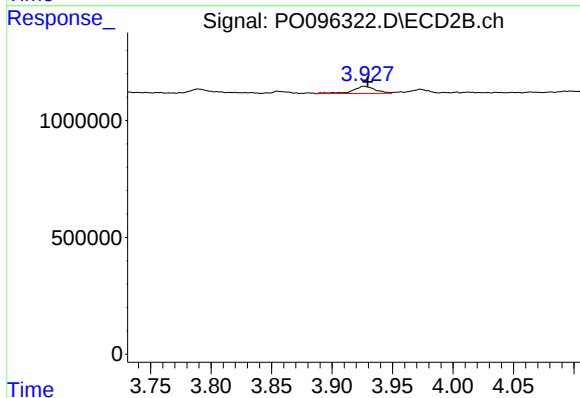
R.T.: 3.790 min
Delta R.T.: -0.054 min
Response: 158830
Conc: 9.23 ng/ml



#9 AR-1221-2

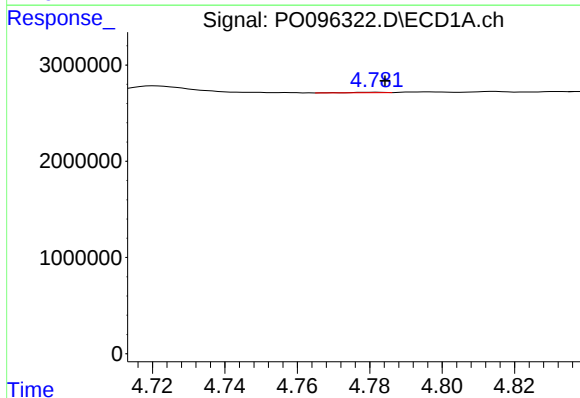
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 1082000
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



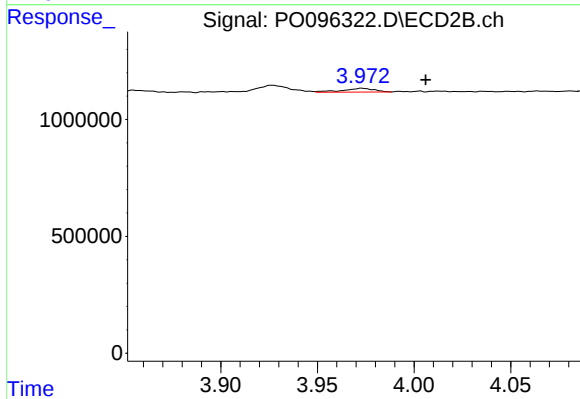
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 403521
Conc: 31.30 ng/ml



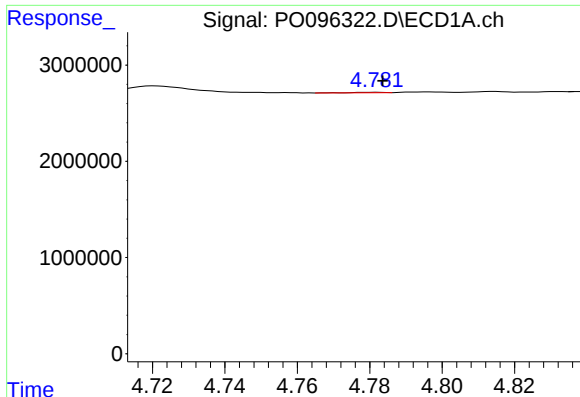
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 25173
Conc: 0.31 ng/ml



#10 AR-1221-3

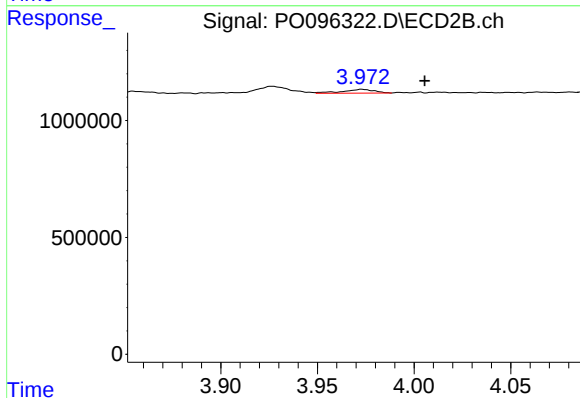
R.T.: 3.973 min
Delta R.T.: -0.033 min
Response: 184373
Conc: 4.81 ng/ml



#11 AR-1232-1

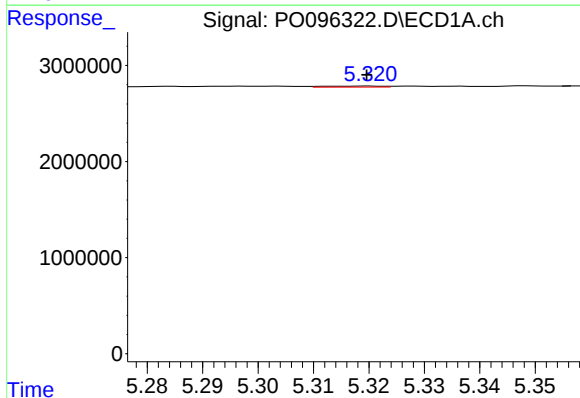
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 25173
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



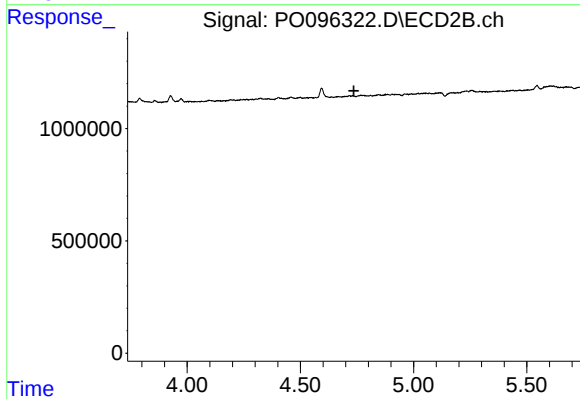
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.032 min
Response: 184373
Conc: 5.92 ng/ml



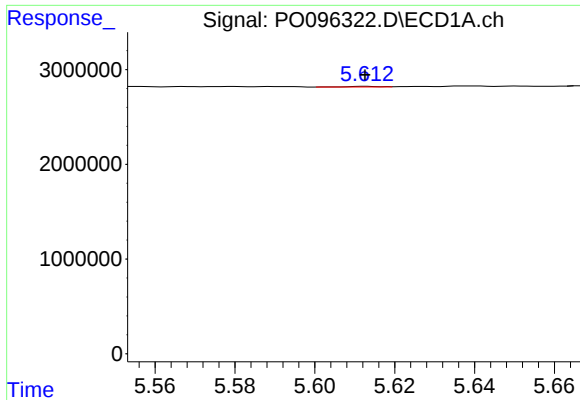
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 79993
Conc: 2.16 ng/ml



#12 AR-1232-2

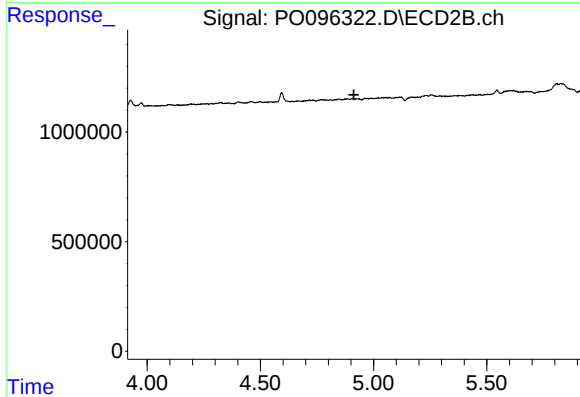
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

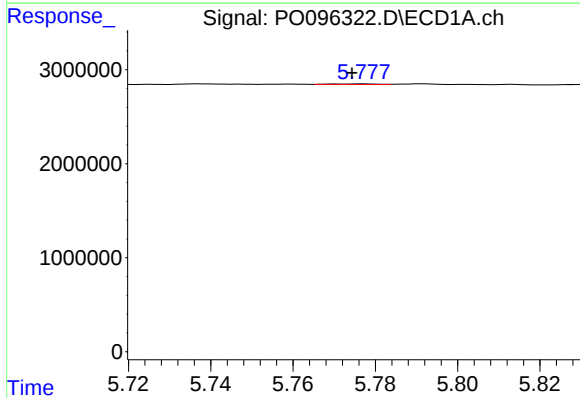
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 34785
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



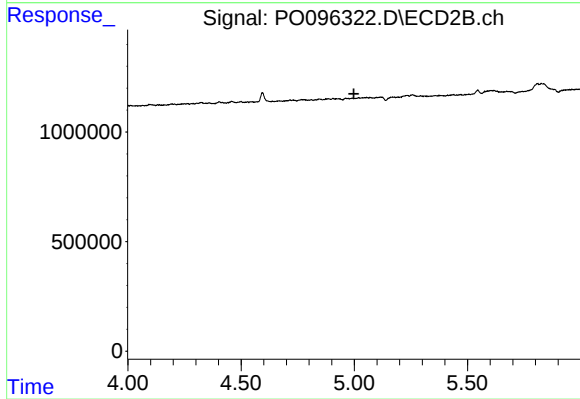
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



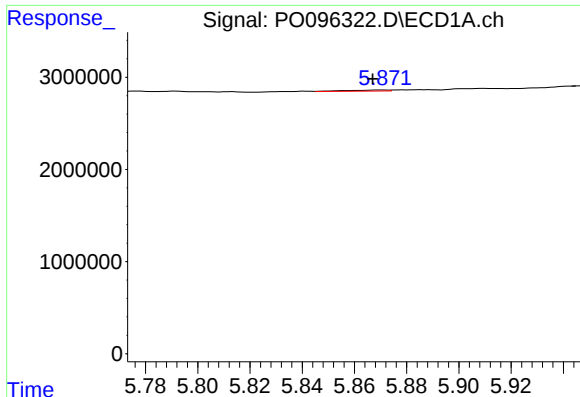
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 51736
Conc: 1.88 ng/ml



#14 AR-1232-4

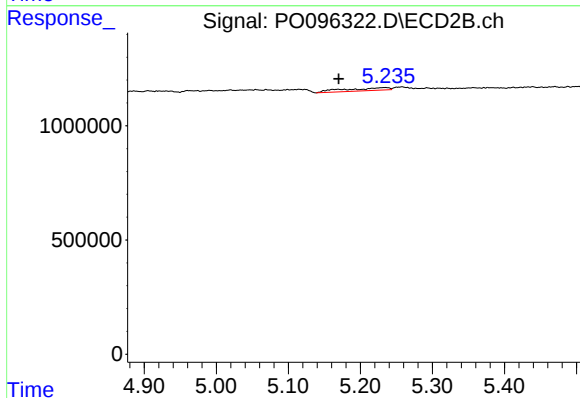
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

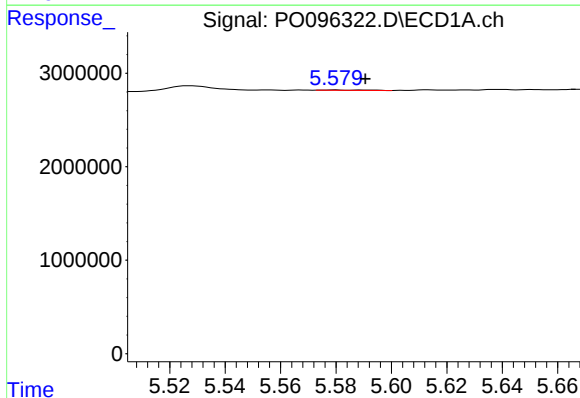
R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 130670
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



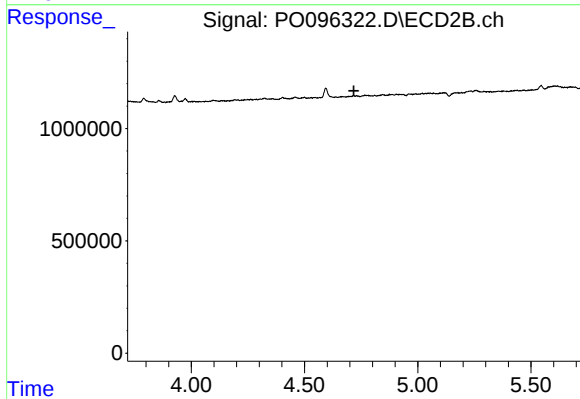
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.064 min
Response: 530181
Conc: 31.65 ng/ml



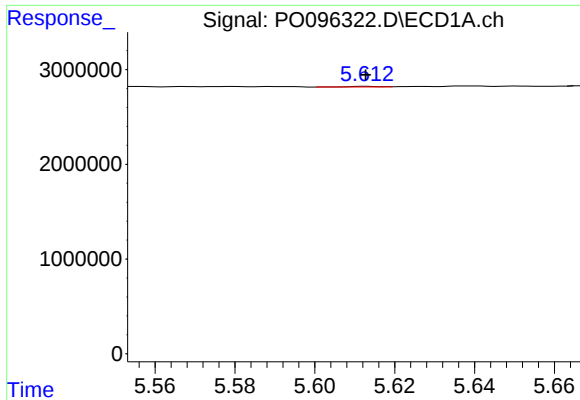
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 60301
Conc: 0.80 ng/ml



#16 AR-1242-1

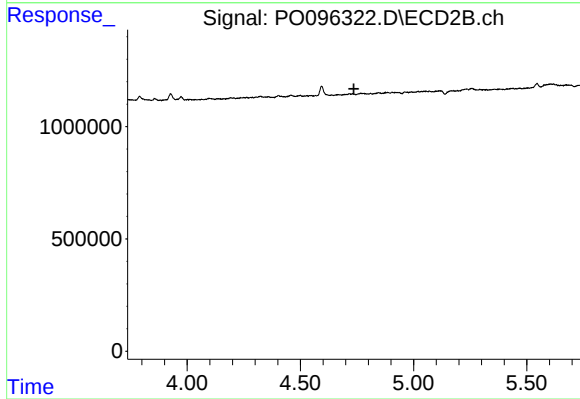
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

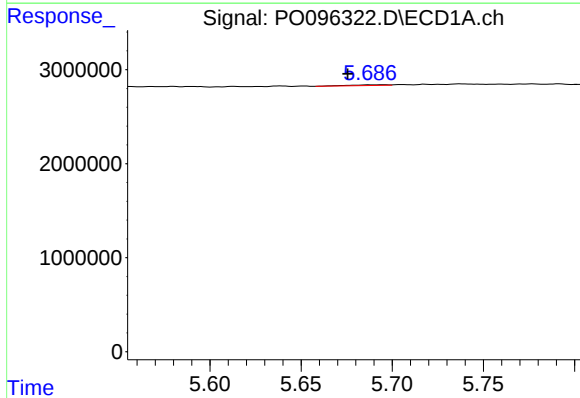
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 34785
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



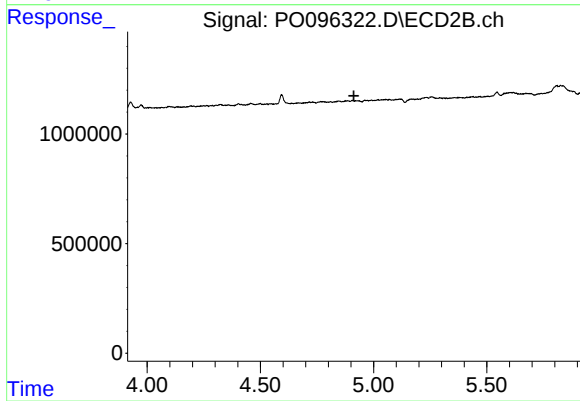
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



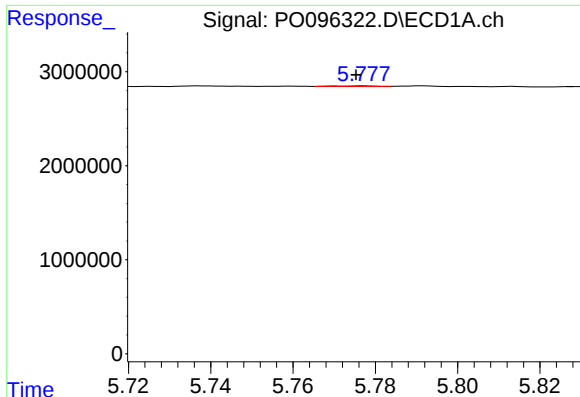
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.020 min
Response: 120449
Conc: 1.81 ng/ml



#18 AR-1242-3

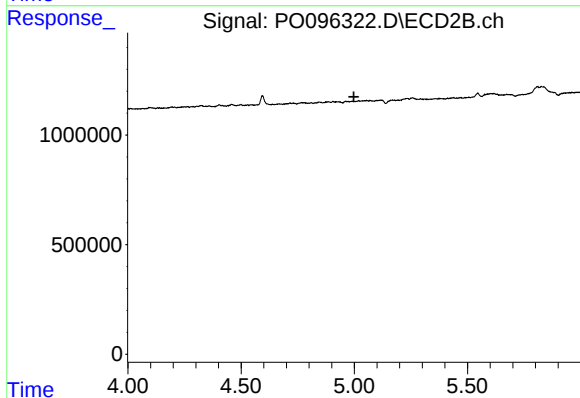
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

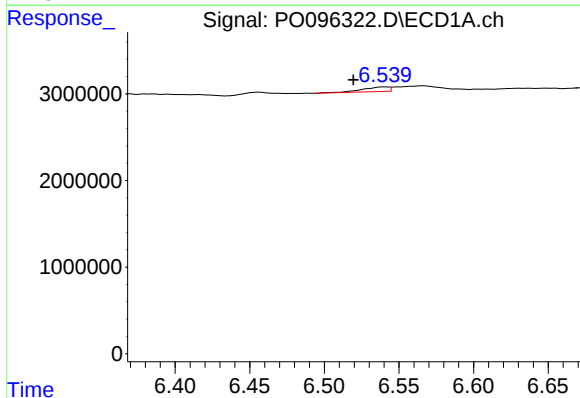
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 51736
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



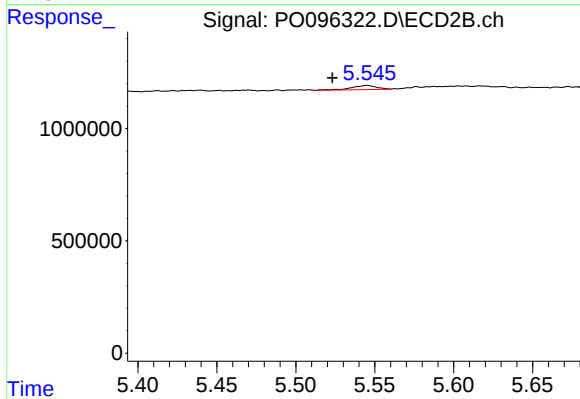
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



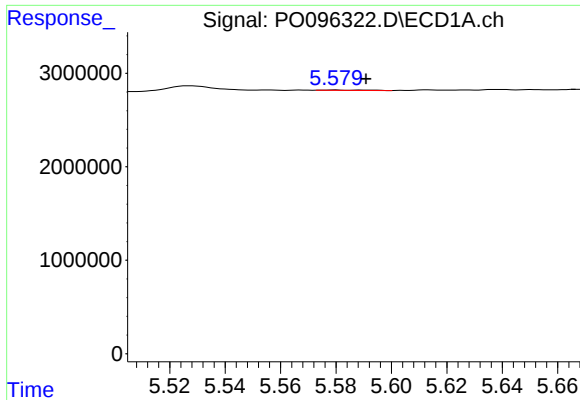
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.021 min
Response: 655553
Conc: 11.45 ng/ml



#20 AR-1242-5

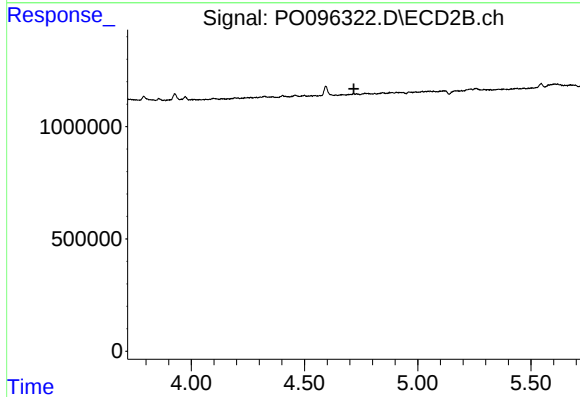
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 211505
Conc: 6.16 ng/ml



#21 AR-1248-1

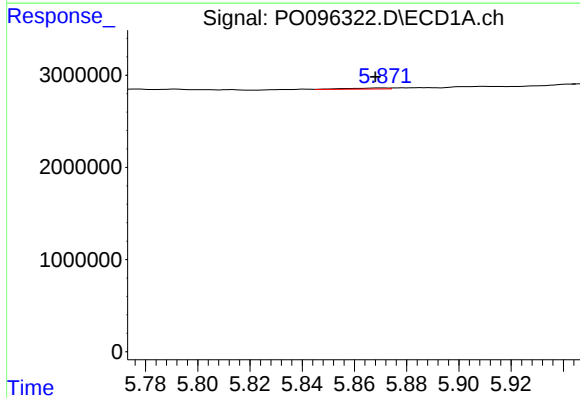
R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 60301
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



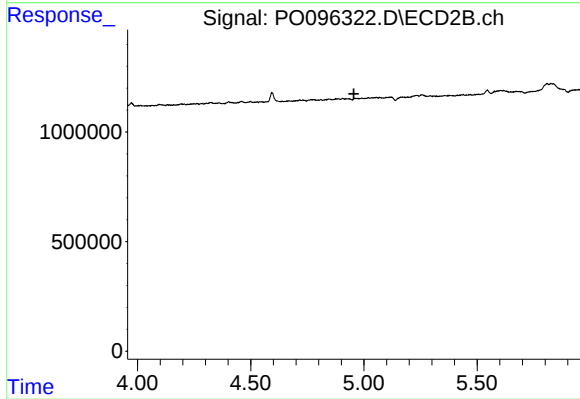
#21 AR-1248-1

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



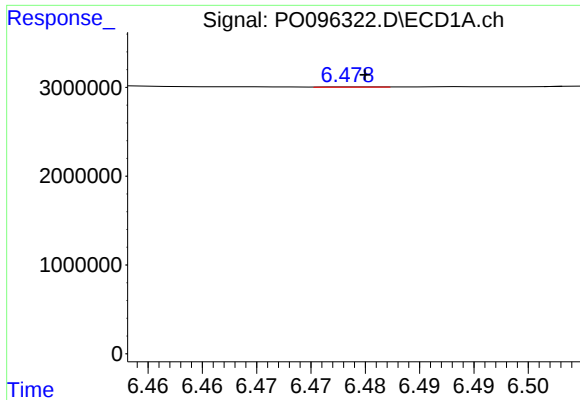
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 130670
Conc: 1.48 ng/ml



#22 AR-1248-2

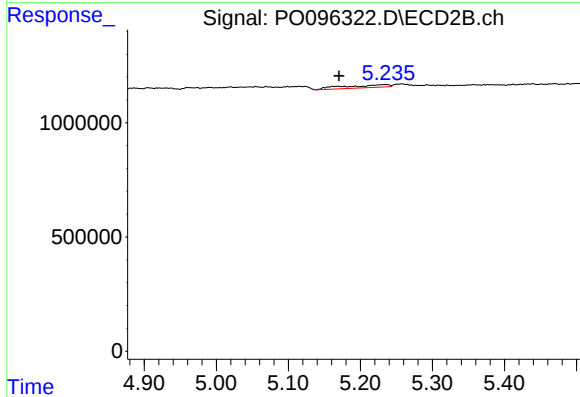
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

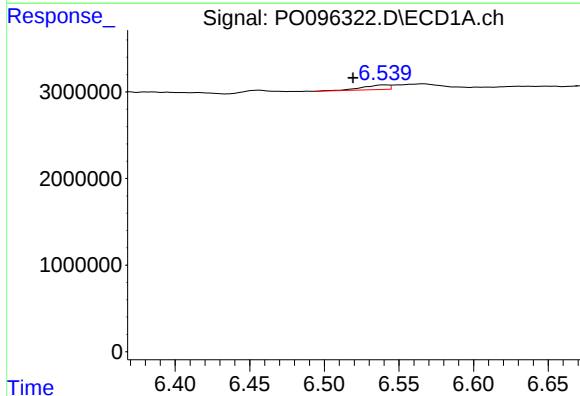
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 13102
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



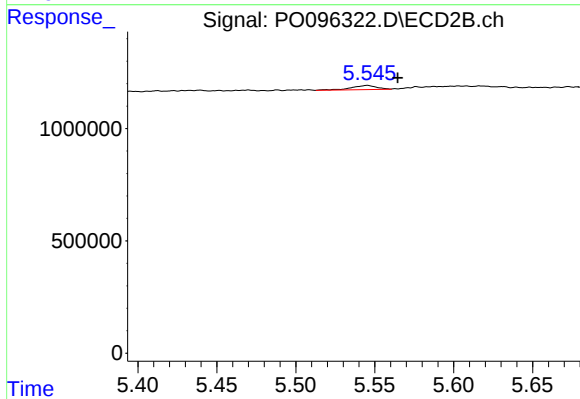
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.064 min
Response: 530181
Conc: 11.14 ng/ml



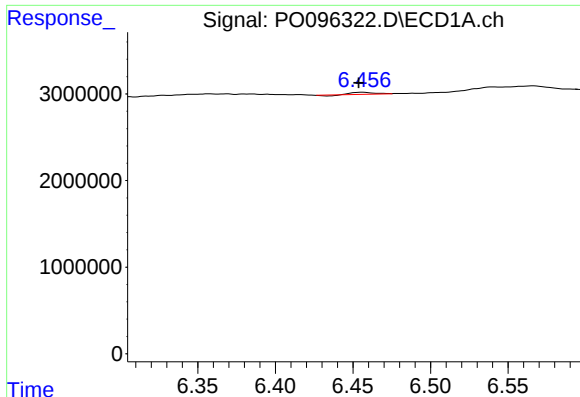
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.021 min
Response: 655553
Conc: 7.25 ng/ml



#25 AR-1248-5

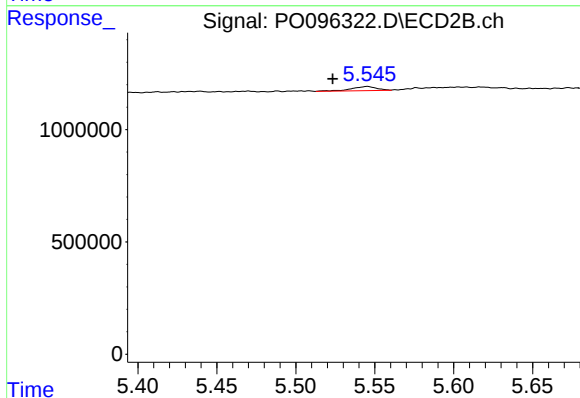
R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 211505
Conc: 4.82 ng/ml



#26 AR-1254-1

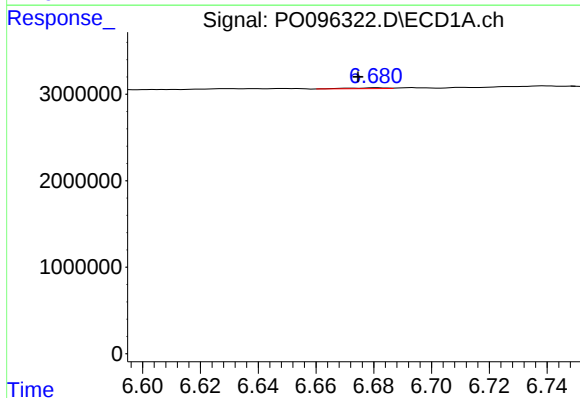
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 208982
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



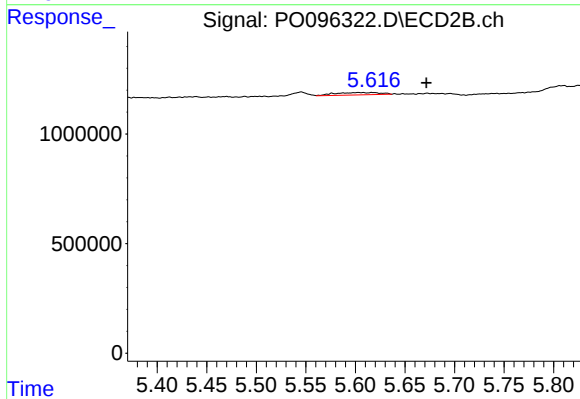
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 211505
Conc: 3.07 ng/ml



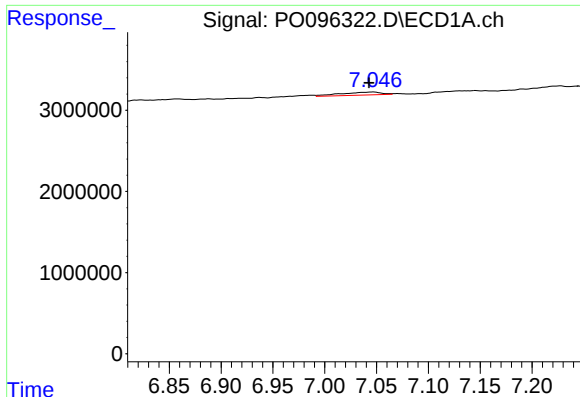
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 87815
Conc: 0.61 ng/ml



#27 AR-1254-2

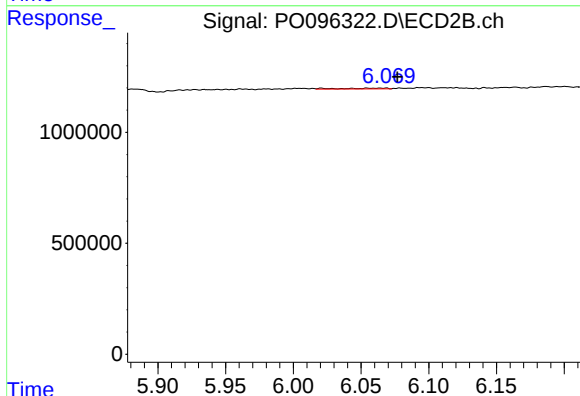
R.T.: 5.603 min
Delta R.T.: -0.069 min
Response: 343319
Conc: 5.65 ng/ml



#28 AR-1254-3

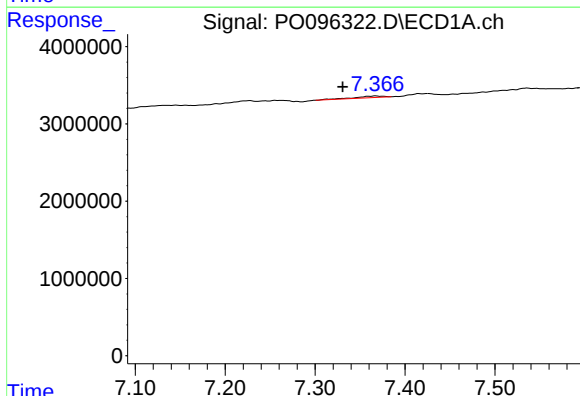
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 1000088
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



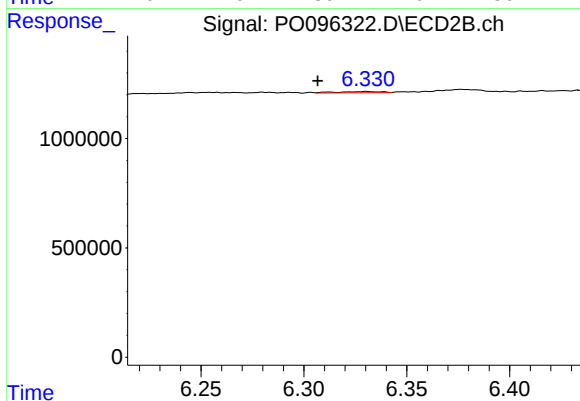
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 74683
Conc: 0.80 ng/ml



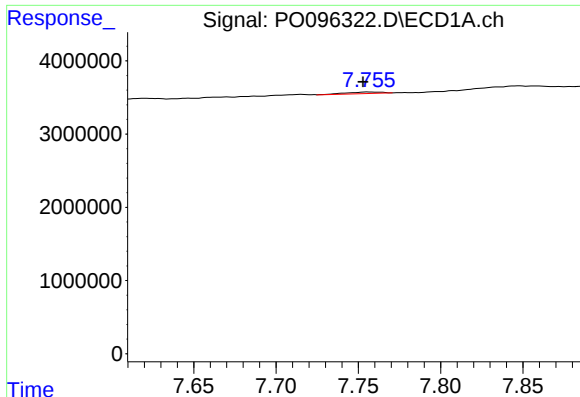
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.036 min
Response: 452605
Conc: 4.88 ng/ml



#29 AR-1254-4

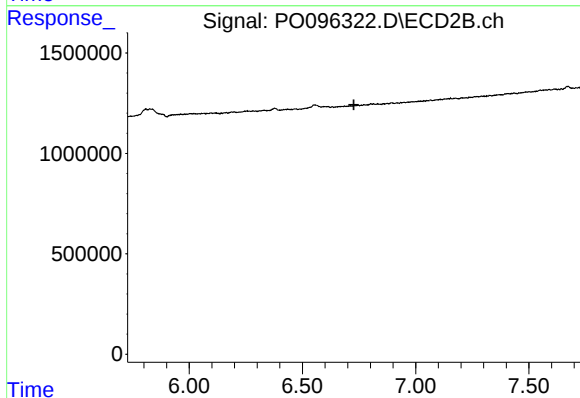
R.T.: 6.330 min
Delta R.T.: 0.023 min
Response: 86533
Conc: 1.55 ng/ml



#30 AR-1254-5

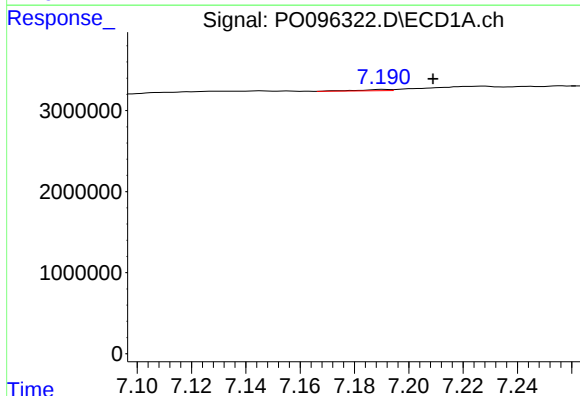
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 329168
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



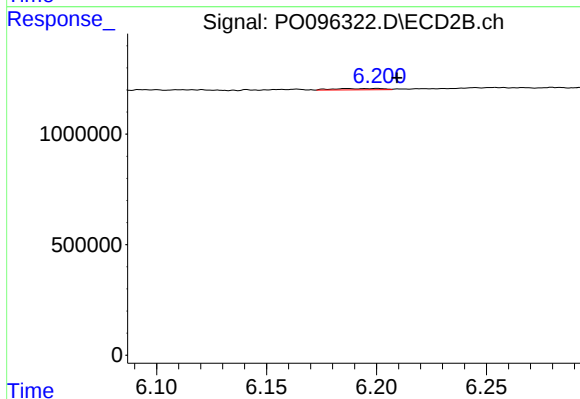
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



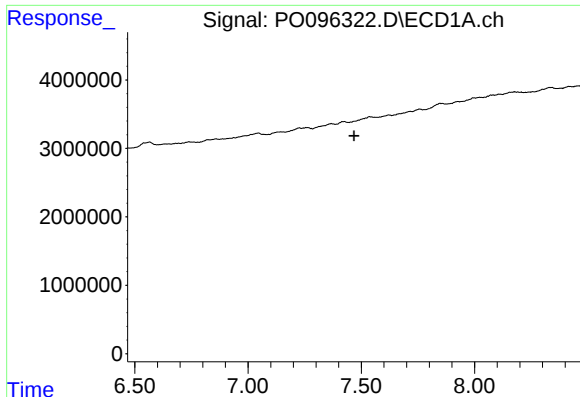
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: -0.018 min
Response: 126040
Conc: 0.95 ng/ml



#31 AR-1260-1

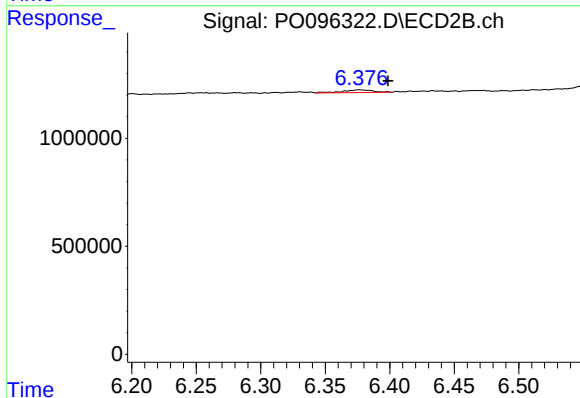
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 91123
Conc: 1.35 ng/ml



#32 AR-1260-2

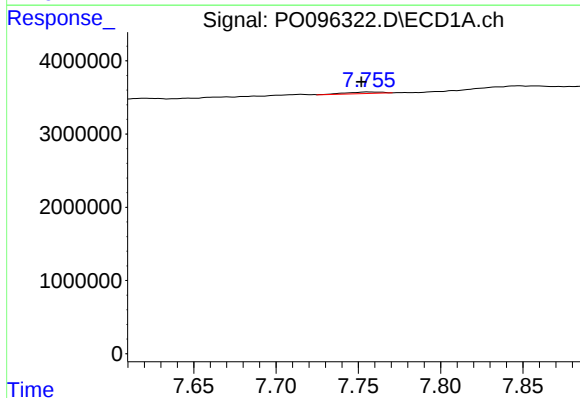
R.T.: 7.454 min
Delta R.T.: -0.014 min
Response: -4072
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



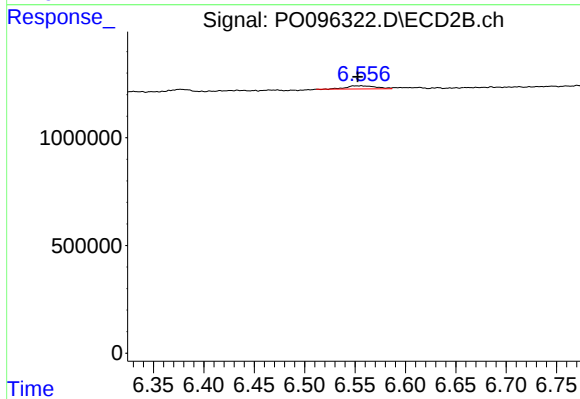
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.021 min
Response: 203817
Conc: 2.63 ng/ml



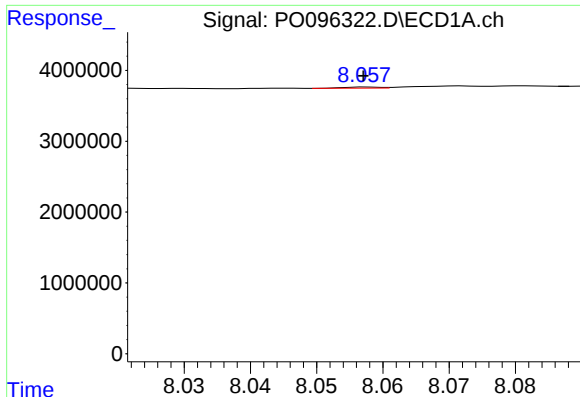
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 329168
Conc: 2.45 ng/ml



#33 AR-1260-3

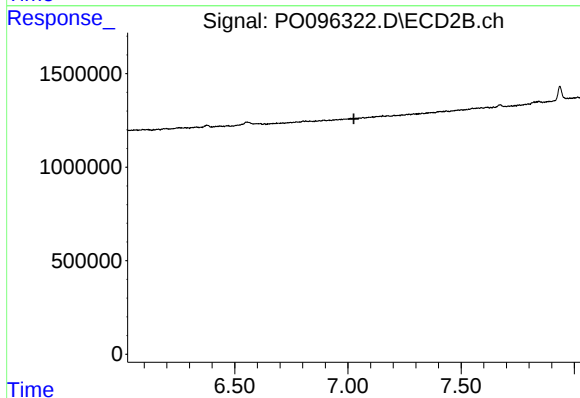
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 288228
Conc: 3.55 ng/ml



#34 AR-1260-4

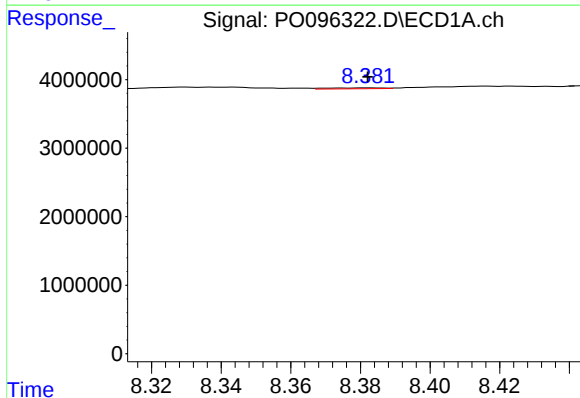
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 62021
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



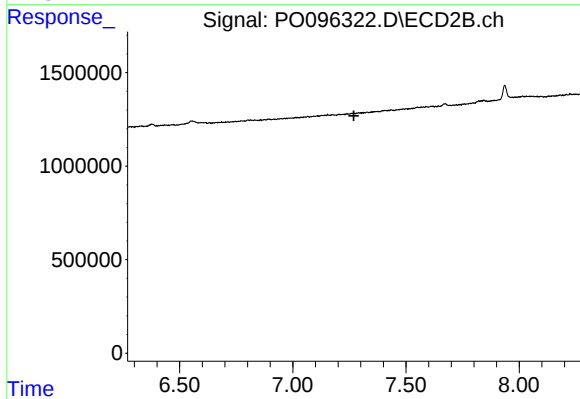
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



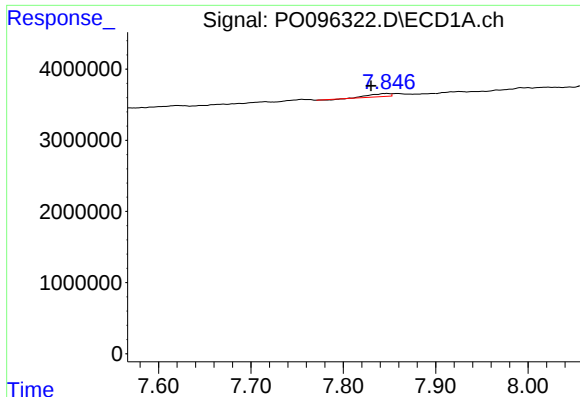
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 150014
Conc: 0.77 ng/ml



#35 AR-1260-5

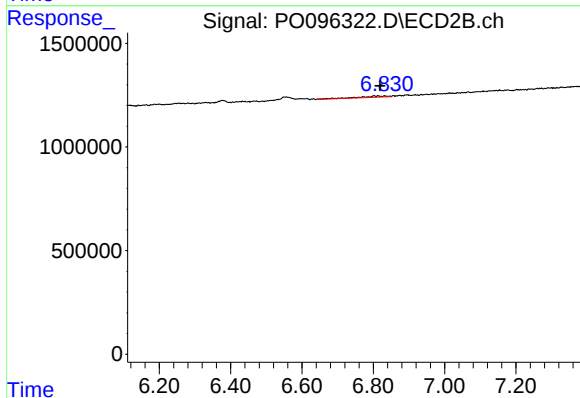
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

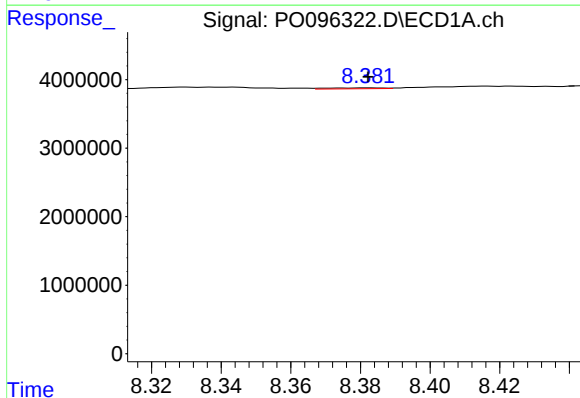
R.T.: 7.848 min
Delta R.T.: 0.018 min
Response: 640740
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



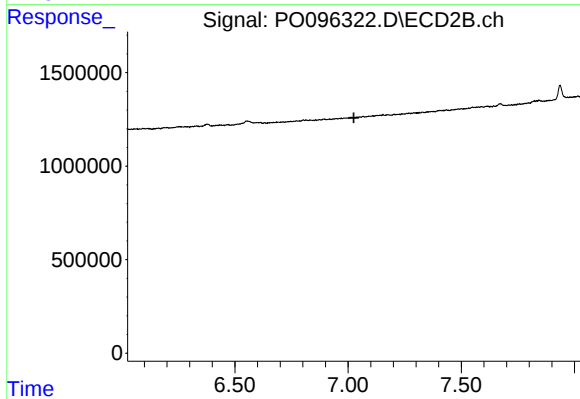
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 333088
Conc: 9.27 ng/ml



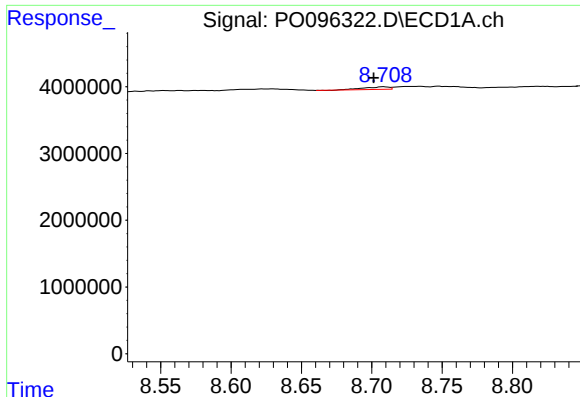
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 150014
Conc: 0.70 ng/ml



#37 AR-1262-2

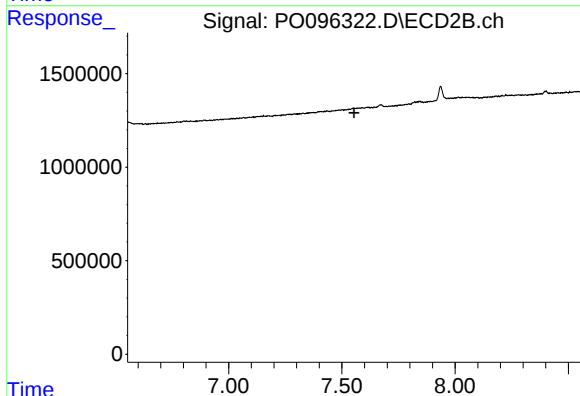
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#38 AR-1262-3

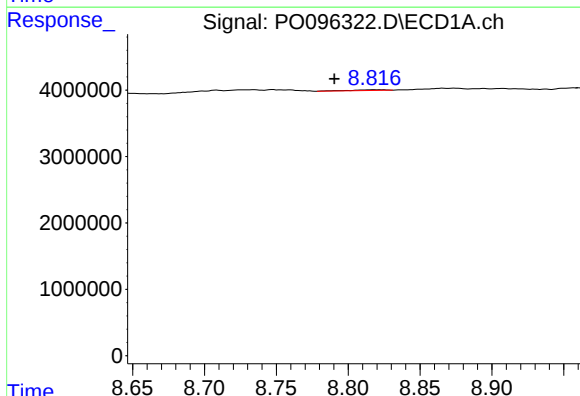
R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 485293
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



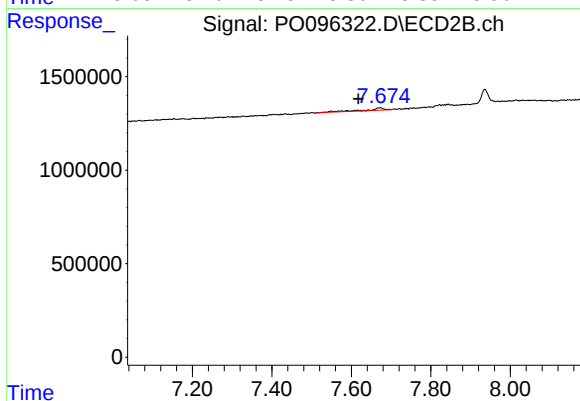
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



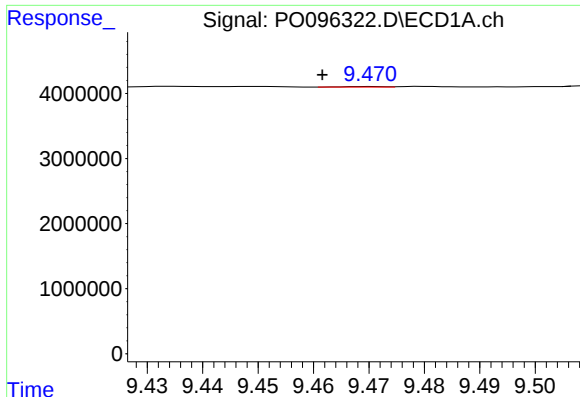
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.027 min
Response: 180393
Conc: 1.46 ng/ml



#39 AR-1262-4

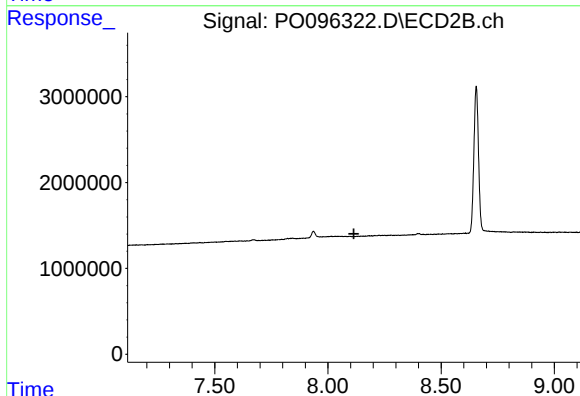
R.T.: 7.672 min
Delta R.T.: 0.054 min
Response: 392064
Conc: 3.75 ng/ml



#40 AR-1262-5

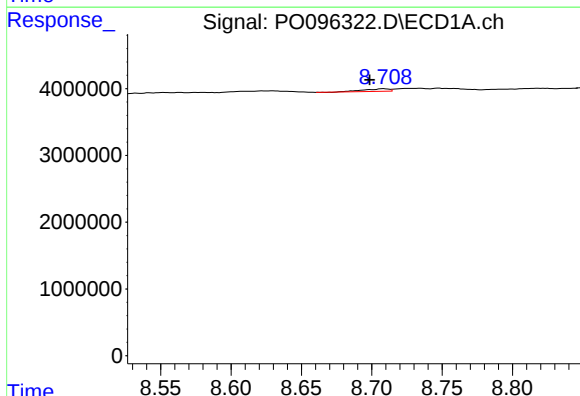
R.T.: 9.470 min
Delta R.T.: 0.009 min
Response: 44070
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



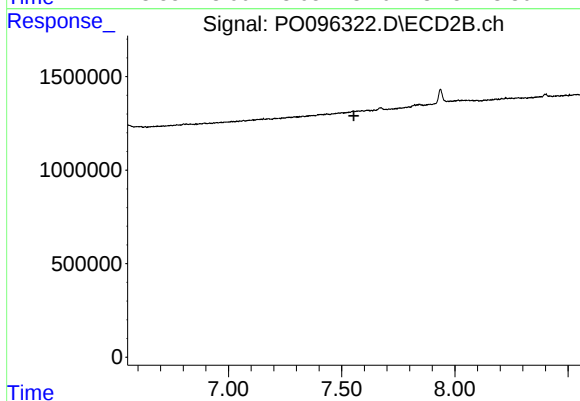
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



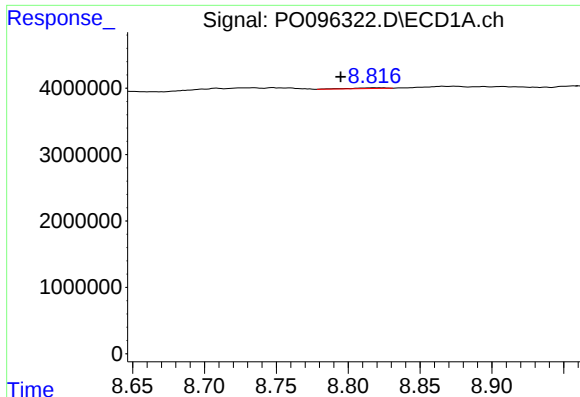
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: 0.010 min
Response: 485293
Conc: 1.65 ng/ml



#41 AR-1268-1

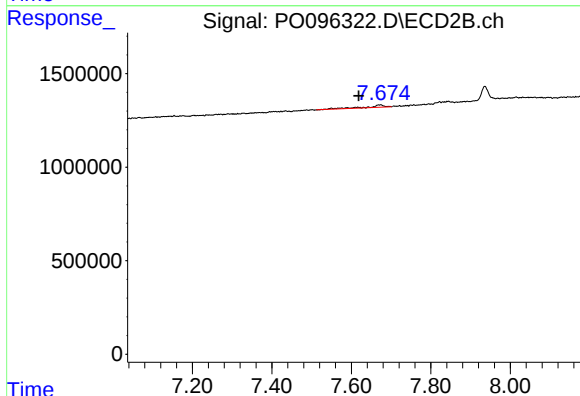
R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#42 AR-1268-2

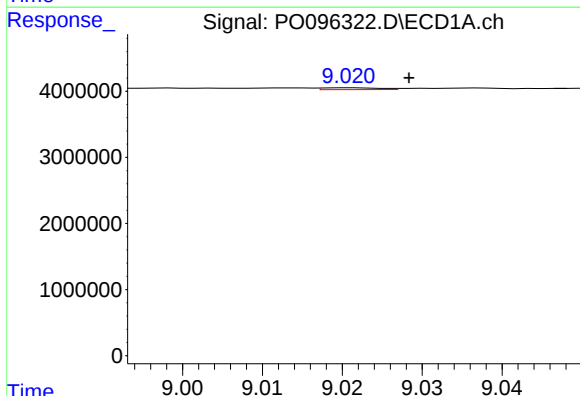
R.T.: 8.818 min
Delta R.T.: 0.023 min
Response: 180393
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



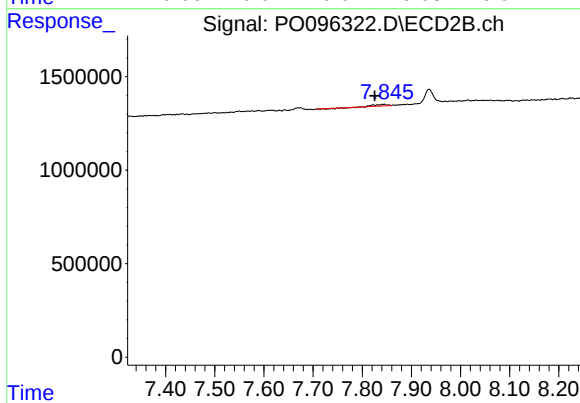
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: 0.054 min
Response: 392064
Conc: 2.53 ng/ml



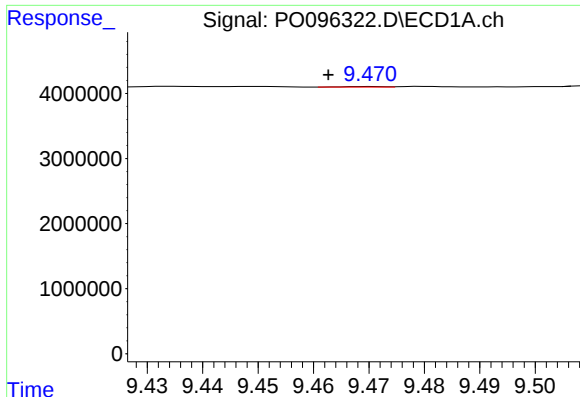
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 140698
Conc: 0.58 ng/ml



#43 AR-1268-3

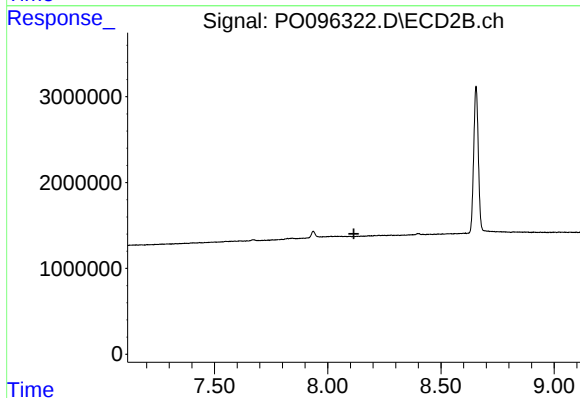
R.T.: 7.844 min
Delta R.T.: 0.018 min
Response: 105092
Conc: 0.77 ng/ml



#44 AR-1268-4

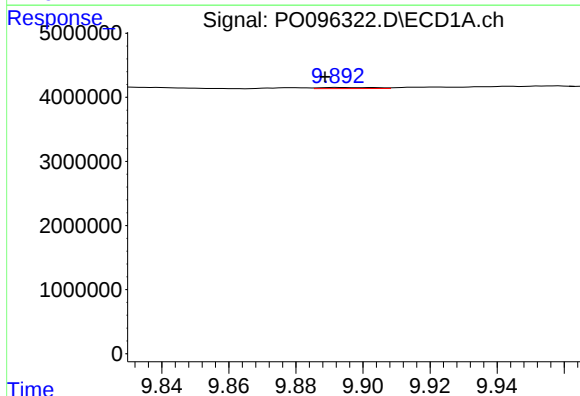
R.T.: 9.470 min
Delta R.T.: 0.008 min
Response: 44070
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



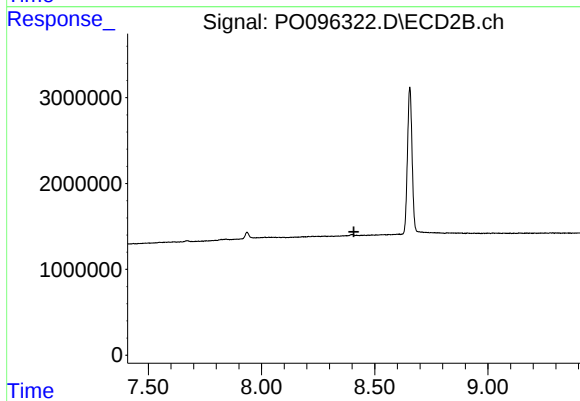
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.004 min
Response: 185904
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.