

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0102722\
 Data File : P0089953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 13:58
 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: Oct 28 05:07:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.307	3.487	59109600	20605295	18.392	19.388
2)	SA Decachlor...	10.055	8.496	49996311	20768529	20.402	20.165
Target Compounds							
3)	L1 AR-1016-1	5.480	4.587	123931	296131	1.165	7.666 #
4)	L1 AR-1016-2	5.509	4.587	107118	296131	0.703	5.536 #
5)	L1 AR-1016-3	5.557	4.820f	899603	-4068	9.521	N.D. #
7)	L1 AR-1016-5	6.010f	0.000	541358	0	7.014	N.D. #
9)	L2 AR-1221-2	4.612	3.785	982789	233292	34.571	22.987 #
10)	L2 AR-1221-3	4.747f	0.000	151743	0	1.772	N.D. #
11)	L3 AR-1232-1	4.747f	0.000	151743	0	2.317	N.D. #
12)	L3 AR-1232-2	5.192	4.587	246897	296131	6.423	12.358 #
13)	L3 AR-1232-3	5.509	4.820f	107118	-4068	1.599	N.D. #
15)	L3 AR-1232-5	5.758	0.000	256338	0	9.676	N.D. #
16)	L4 AR-1242-1	5.480	4.587	123931	296131	1.498	9.947 #
17)	L4 AR-1242-2	5.509	4.587	107118	296131	0.907	7.280 #
18)	L4 AR-1242-3	5.557	4.820f	899603	-4068	12.085	N.D. #
21)	L5 AR-1248-1	5.480	4.587	123931	296131	1.959	13.044 #
22)	L5 AR-1248-2	5.758	4.820	256338	-4068	2.707	N.D. #
23)	L5 AR-1248-3	6.010f	4.820	541358	-4068	5.492	N.D. #
24)	L5 AR-1248-4	6.305f	0.000	284926	0	2.672	N.D. #
26)	L6 AR-1254-1	6.305f	0.000	284926	0	2.458	N.D. #
27)	L6 AR-1254-2	6.563	0.000	185614	0	1.067	N.D. #
28)	L6 AR-1254-3	0.000	5.876f	0	192668	N.D.	2.325 #
29)	L6 AR-1254-4	7.256f	0.000	89175	0	0.700	N.D. #
30)	L6 AR-1254-5	7.569f	0.000	76964	0	0.546	N.D. #
31)	L7 AR-1260-1	7.093	0.000	177920	0	1.269	N.D. #
32)	L7 AR-1260-2	7.377	0.000	433565	0	2.680	N.D. #
33)	L7 AR-1260-3	7.718	0.000	180567	0	1.719	N.D. #
34)	L7 AR-1260-4	7.949	0.000	95188	0	0.770	N.D. #
35)	L7 AR-1260-5	8.266	0.000	97354	0	0.428	N.D. #
36)	L8 AR-1262-1	7.718	0.000	180567	0	1.089	N.D. #
37)	L8 AR-1262-2	8.266	0.000	97354	0	0.347	N.D. #
38)	L8 AR-1262-3	8.626f	0.000	221243	0	1.127	N.D. #
39)	L8 AR-1262-4	8.626	0.000	221243	0	2.274	N.D. #
40)	L8 AR-1262-5	0.000	7.969	0	17044	N.D.	0.359 #
41)	L9 AR-1268-1	8.626f	0.000	221243	0	0.635	N.D. #
42)	L9 AR-1268-2	8.626	0.000	221243	0	0.709	N.D. #
43)	L9 AR-1268-3	8.881	0.000	553163	0	2.058	N.D. #
44)	L9 AR-1268-4	0.000	7.969	0	17044	N.D.	0.314 #
45)	L9 AR-1268-5	9.648f	8.203f	43688	31341	0.051	0.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102722\
Data File : PO089953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 13:58
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: Oct 28 05:07:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

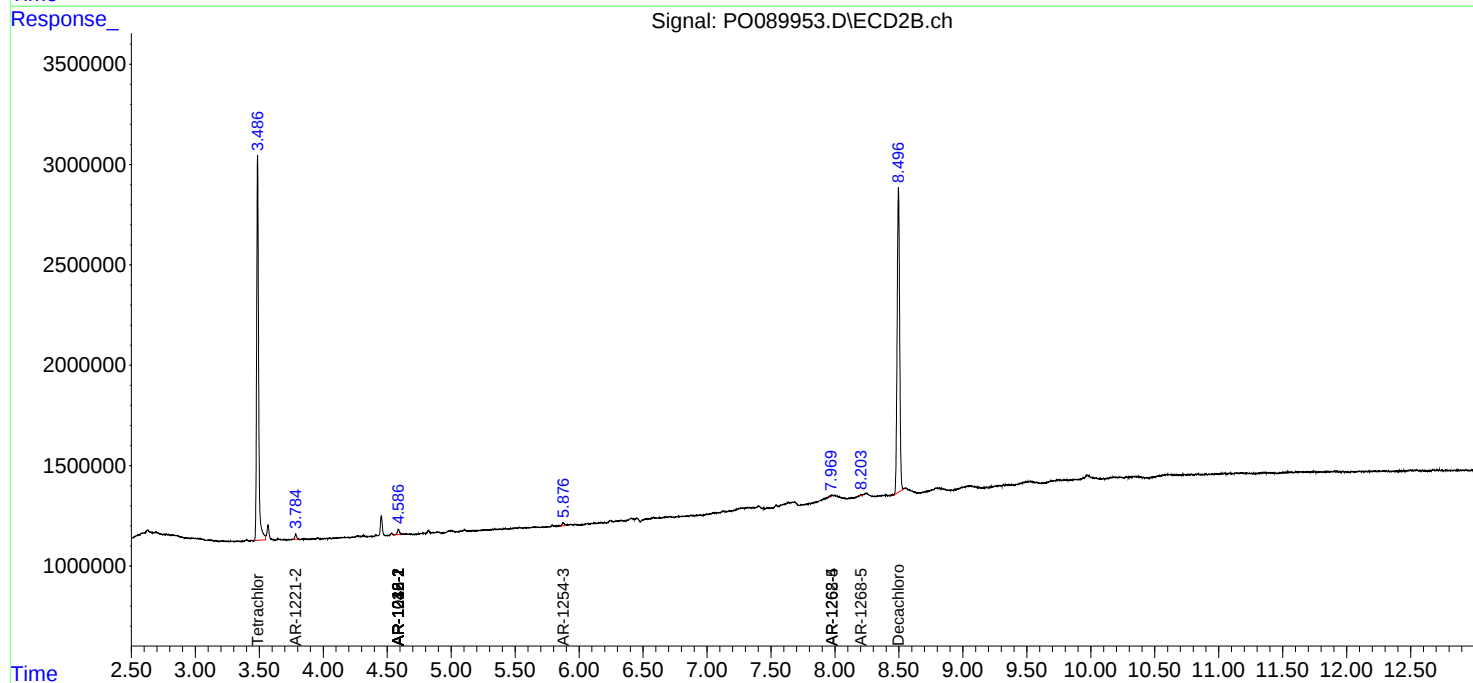
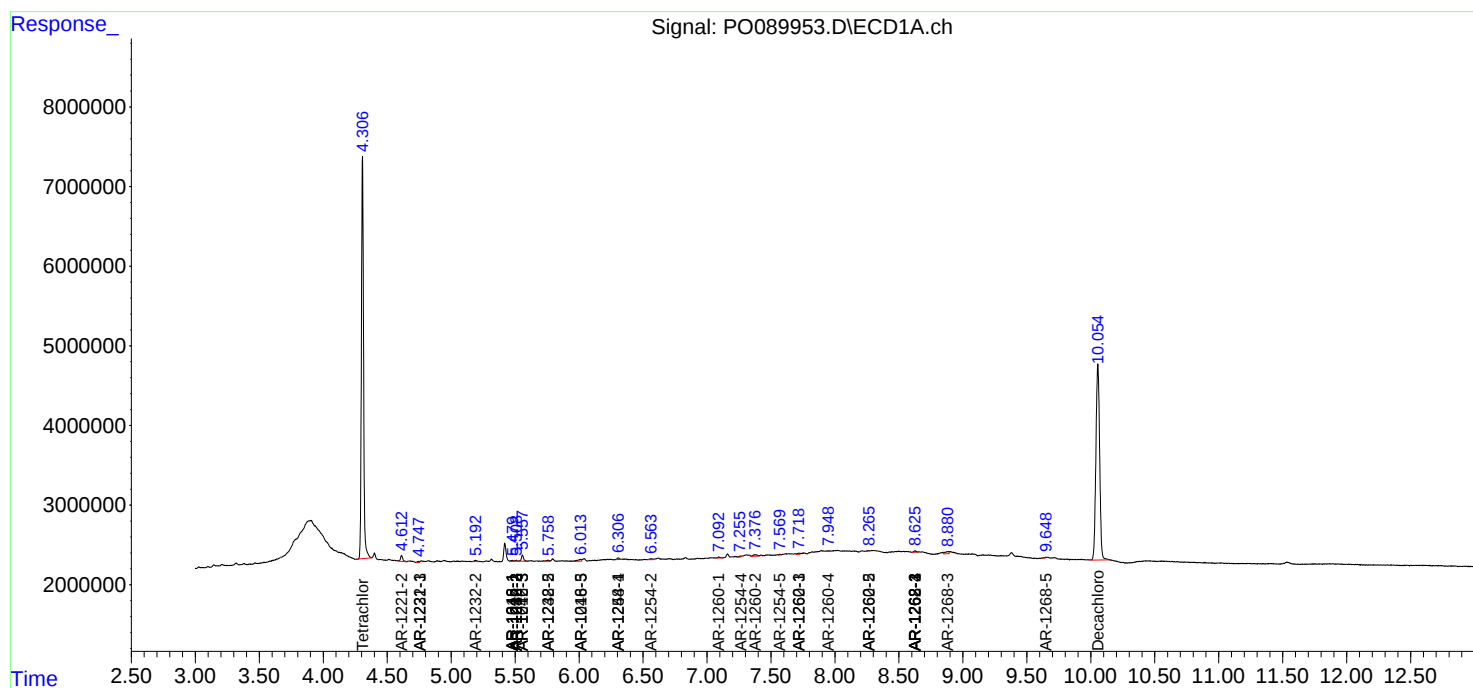
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

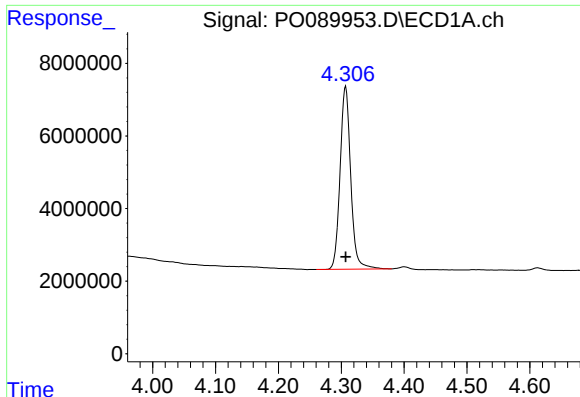
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102722\
Data File : P0089953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 13:58
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Oct 28 05:07:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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

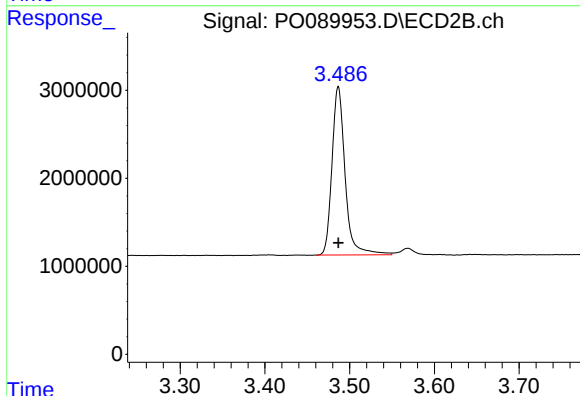




#1 Tetrachloro-m-xylene

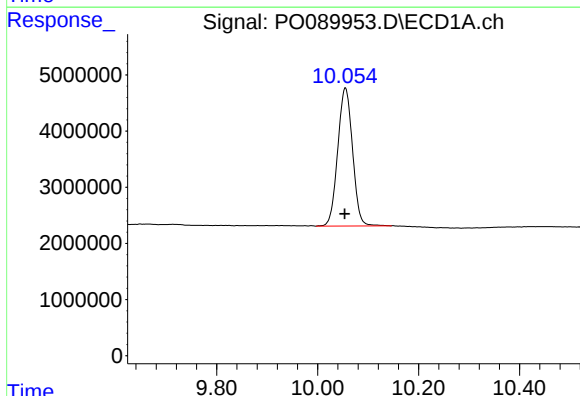
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 59109600
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



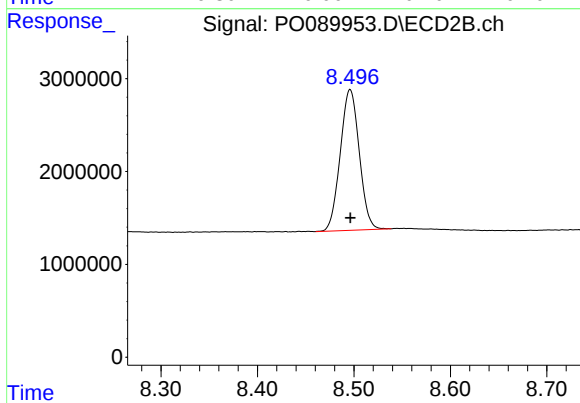
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 20605295
Conc: 19.39 ng/ml



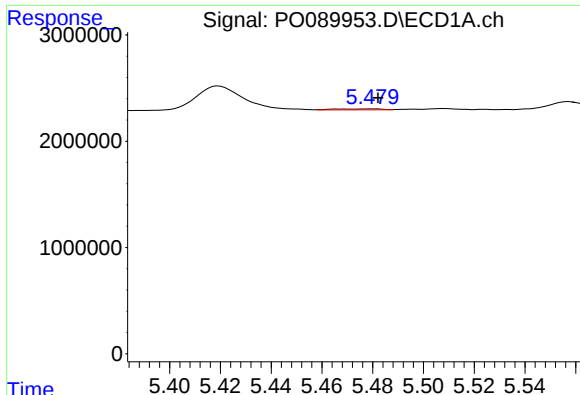
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 49996311
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

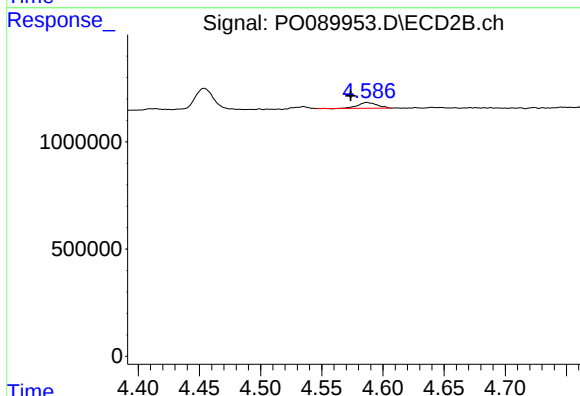
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 20768529
Conc: 20.17 ng/ml



#3 AR-1016-1

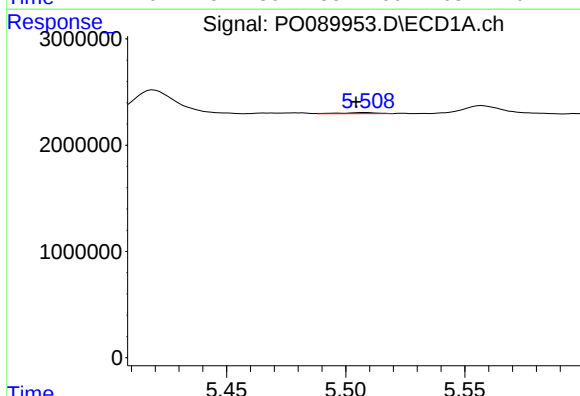
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 123931
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



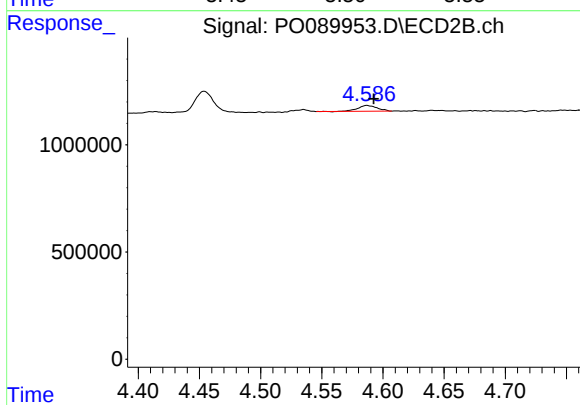
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 296131
Conc: 7.67 ng/ml



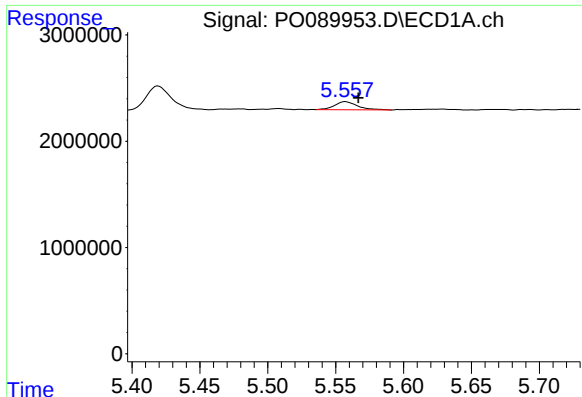
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 107118
Conc: 0.70 ng/ml



#4 AR-1016-2

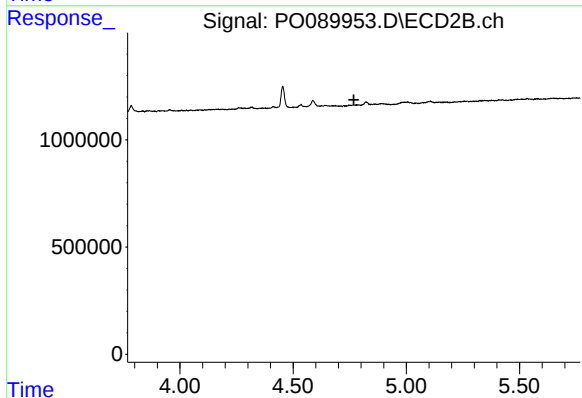
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 296131
Conc: 5.54 ng/ml



#5 AR-1016-3

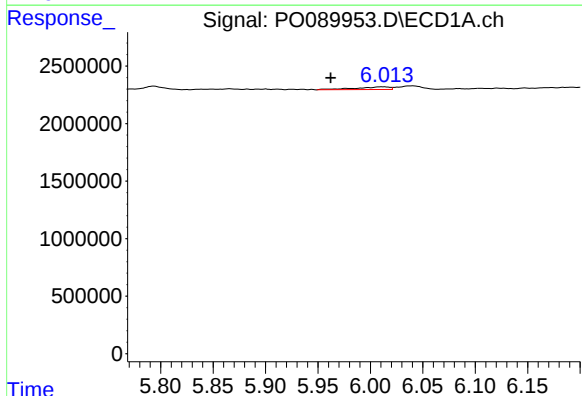
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 899603
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



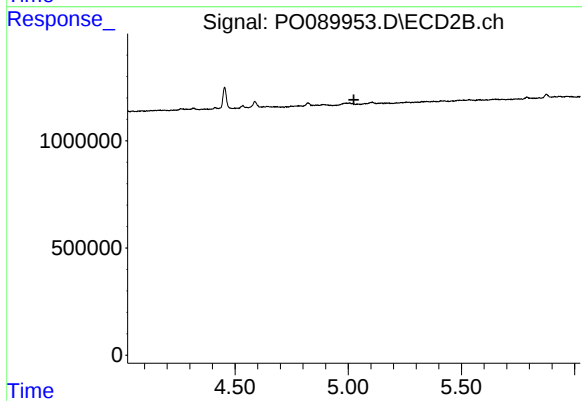
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: 0.051 min
Response: -4068
Conc: N.D.



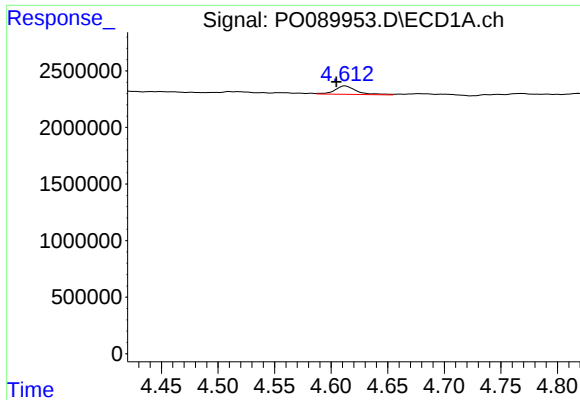
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: 0.048 min
Response: 541358
Conc: 7.01 ng/ml



#7 AR-1016-5

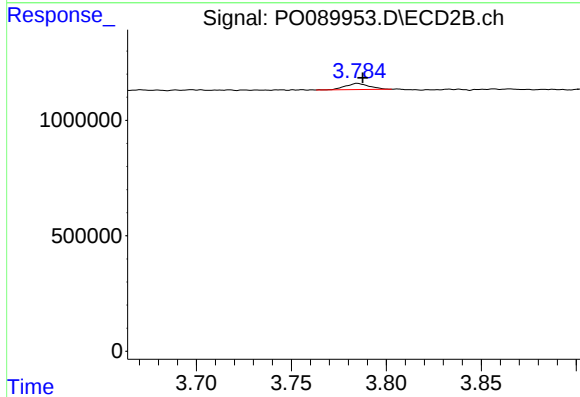
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

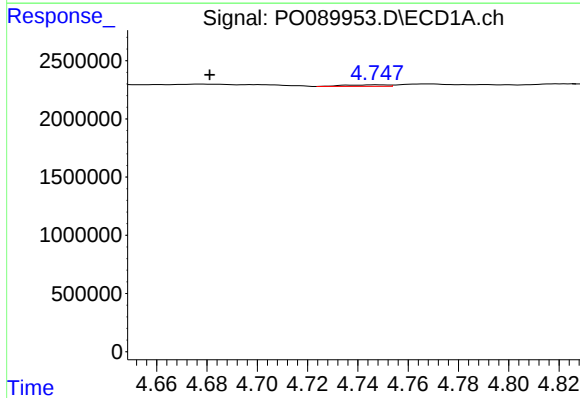
R.T.: 4.612 min
Delta R.T.: 0.008 min
Response: 982789
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



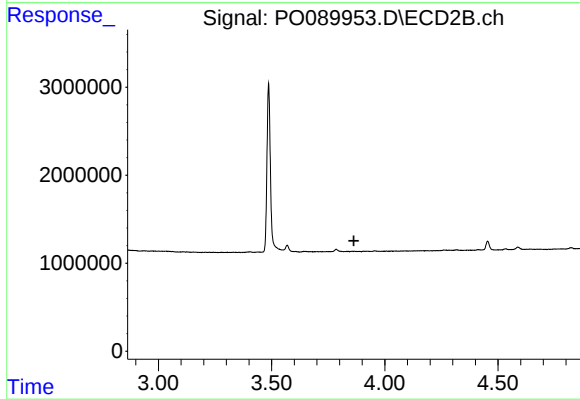
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 233292
Conc: 22.99 ng/ml



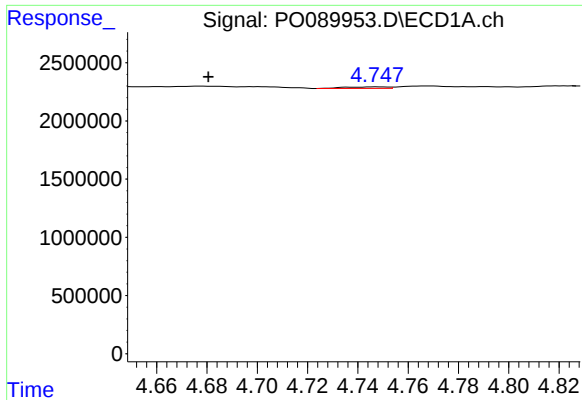
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.066 min
Response: 151743
Conc: 1.77 ng/ml



#10 AR-1221-3

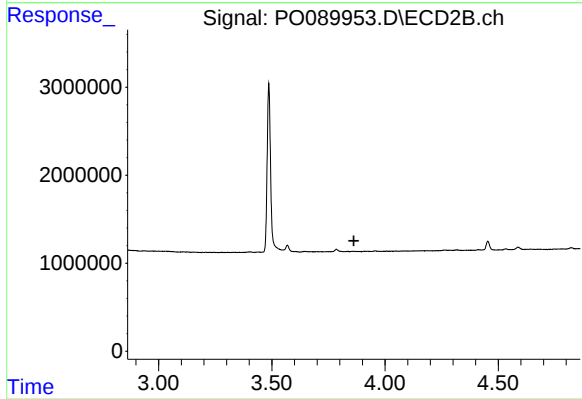
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

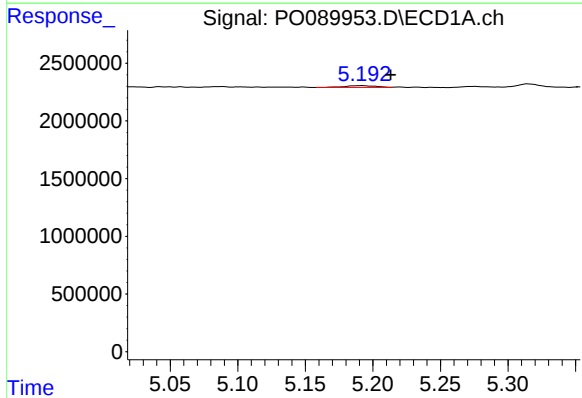
R.T.: 4.747 min
Delta R.T.: 0.067 min
Response: 151743
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



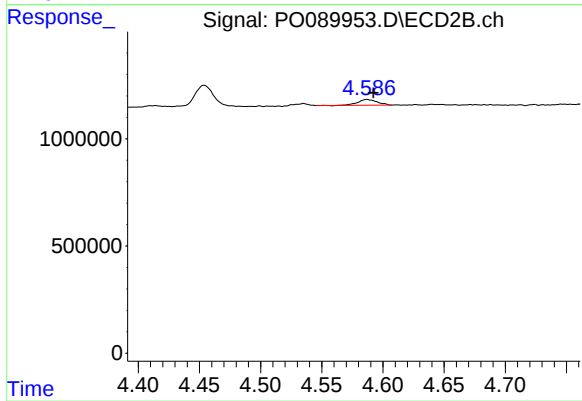
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



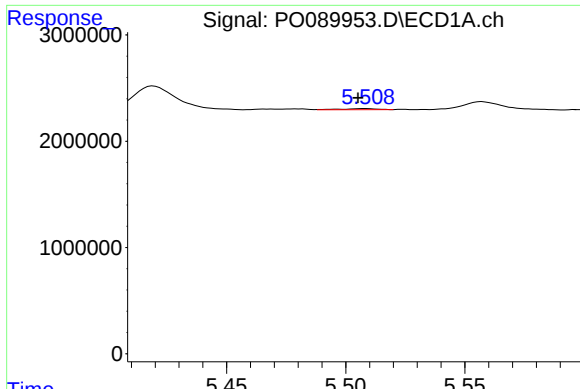
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.021 min
Response: 246897
Conc: 6.42 ng/ml



#12 AR-1232-2

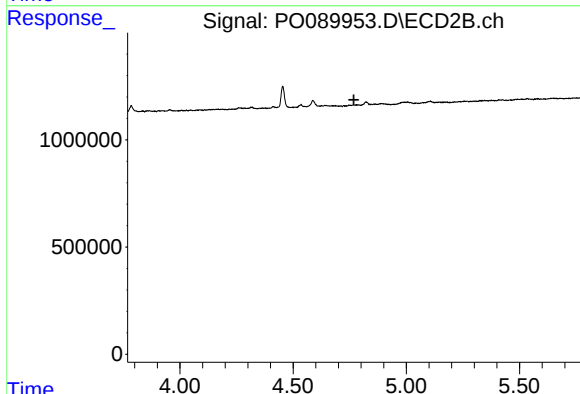
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 296131
Conc: 12.36 ng/ml



#13 AR-1232-3

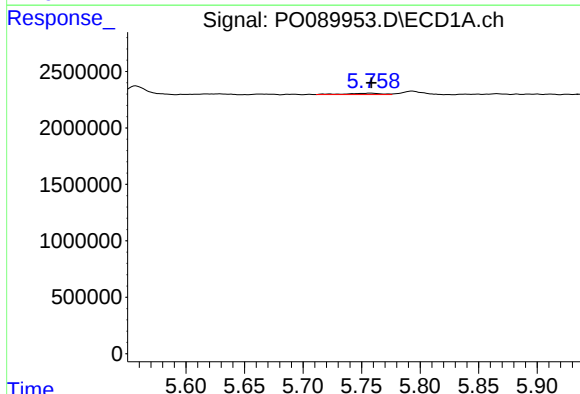
R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 107118
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



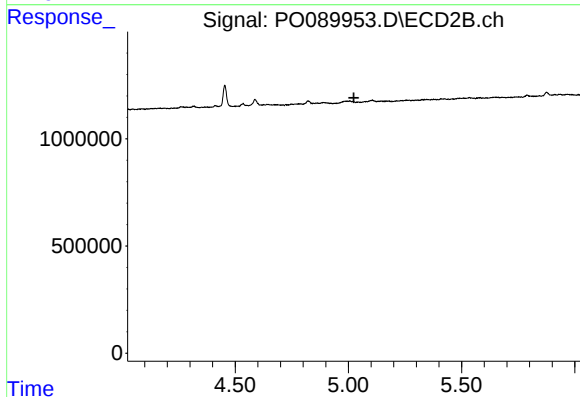
#13 AR-1232-3

R.T.: 4.820 min
Delta R.T.: 0.051 min
Response: -4068
Conc: N.D.



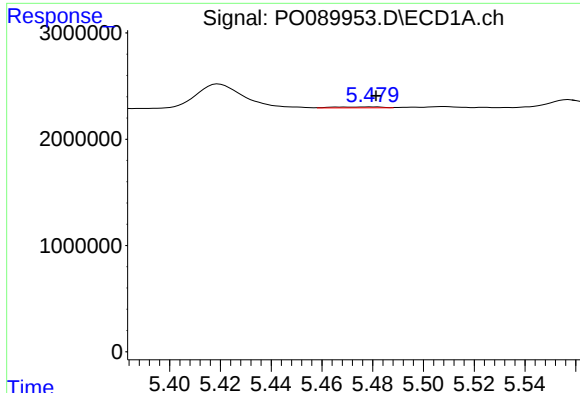
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 256338
Conc: 9.68 ng/ml



#15 AR-1232-5

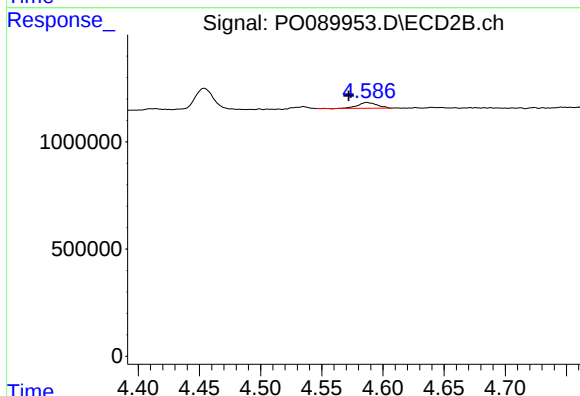
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

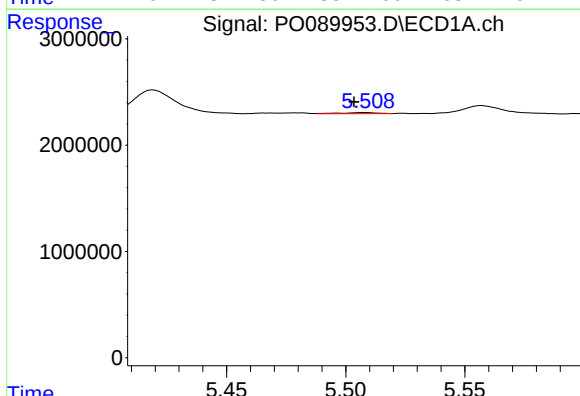
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 123931
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



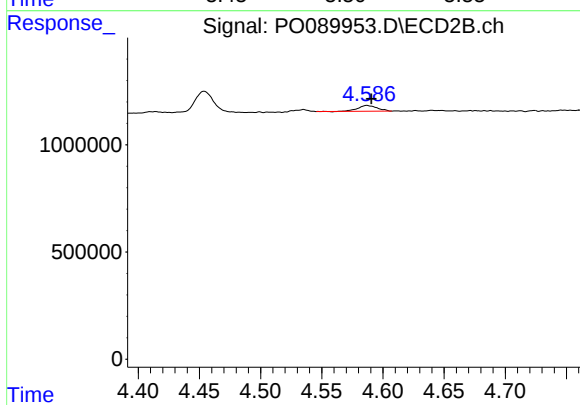
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 296131
Conc: 9.95 ng/ml



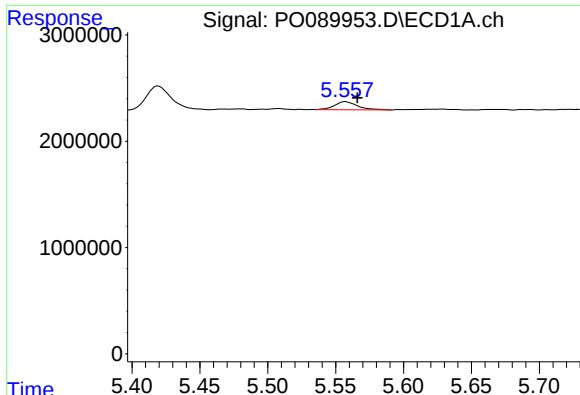
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 107118
Conc: 0.91 ng/ml



#17 AR-1242-2

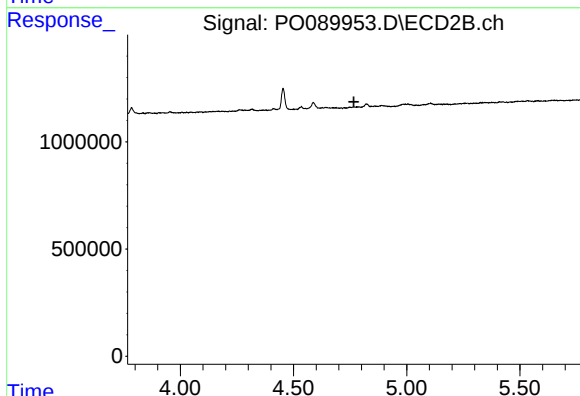
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 296131
Conc: 7.28 ng/ml



#18 AR-1242-3

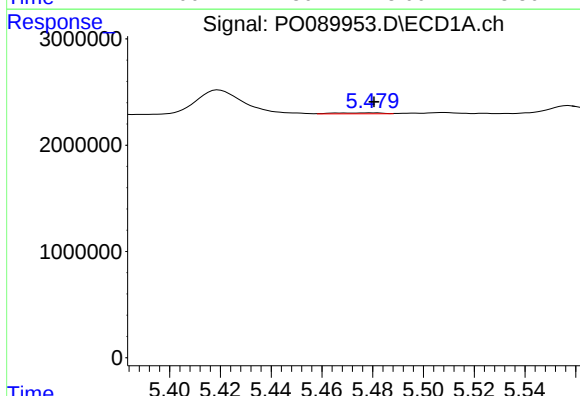
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 899603
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



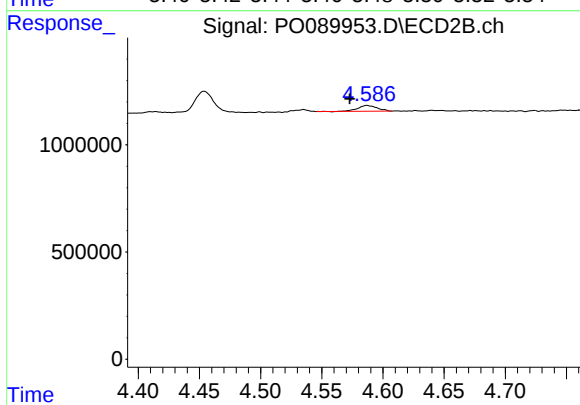
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: 0.053 min
Response: -4068
Conc: N.D.



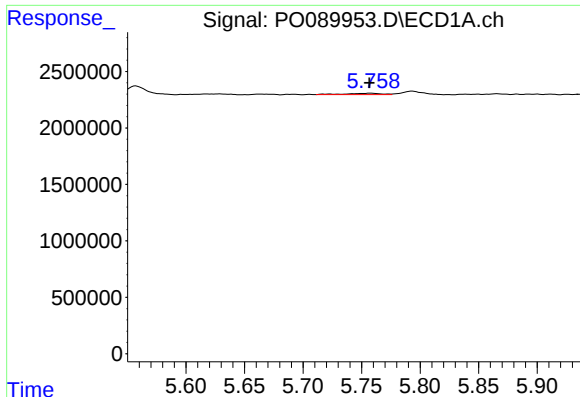
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 123931
Conc: 1.96 ng/ml



#21 AR-1248-1

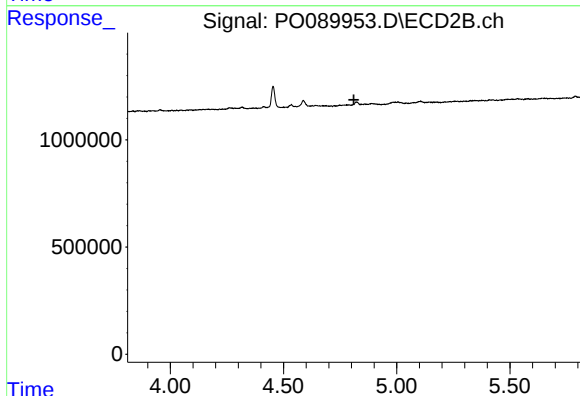
R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 296131
Conc: 13.04 ng/ml



#22 AR-1248-2

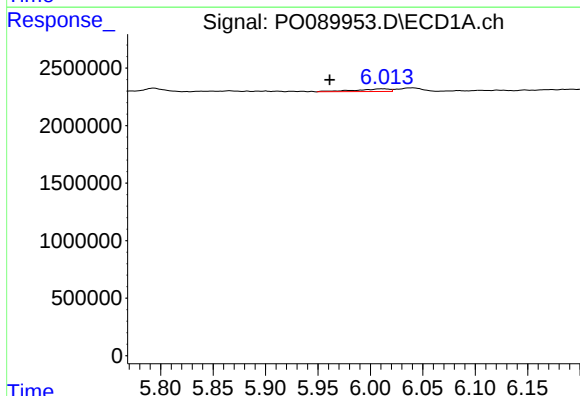
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 256338
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



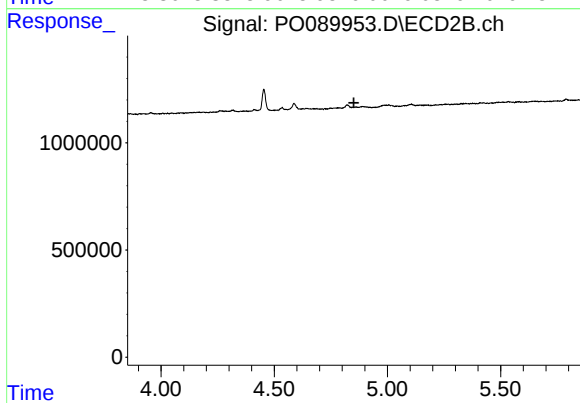
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: -4068
Conc: N.D.



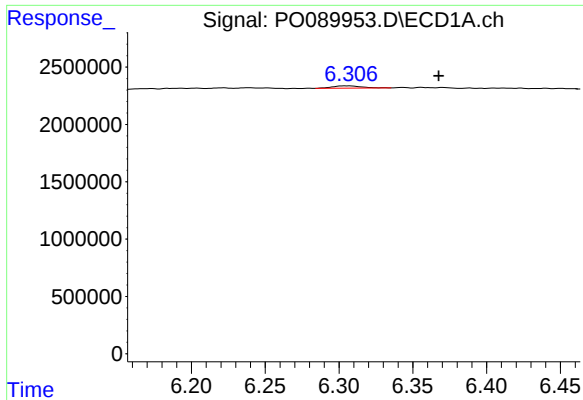
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.049 min
Response: 541358
Conc: 5.49 ng/ml



#23 AR-1248-3

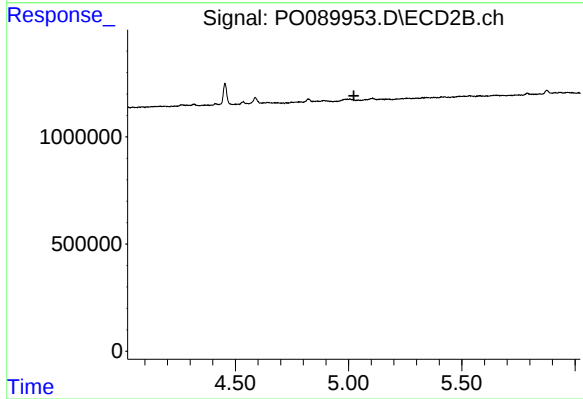
R.T.: 4.820 min
Delta R.T.: -0.032 min
Response: -4068
Conc: N.D.



#24 AR-1248-4

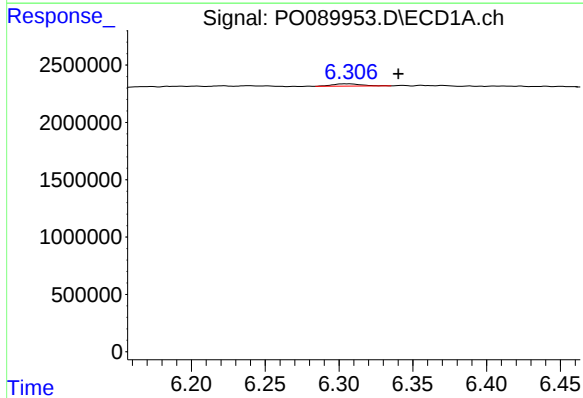
R.T.: 6.305 min
Delta R.T.: -0.063 min
Response: 284926
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



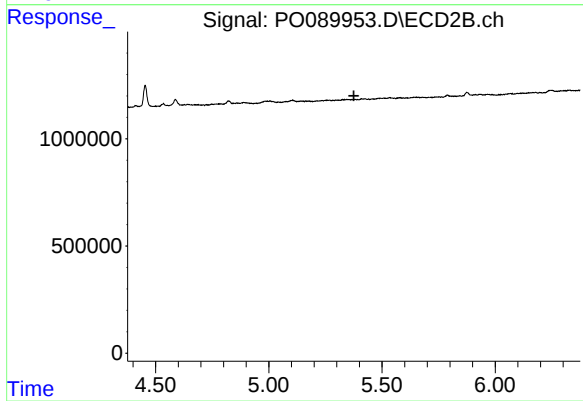
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



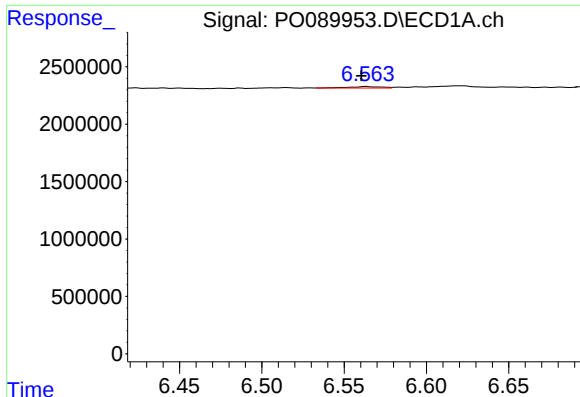
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.035 min
Response: 284926
Conc: 2.46 ng/ml



#26 AR-1254-1

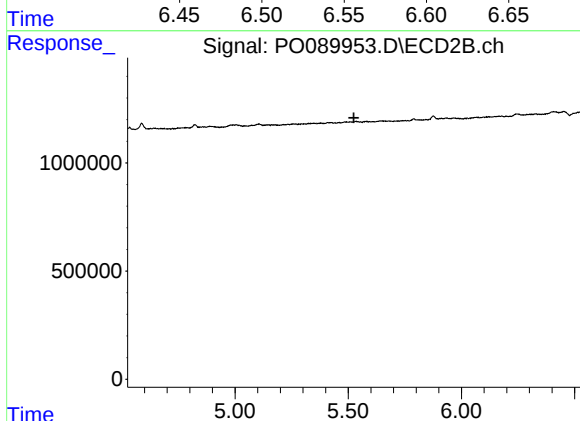
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

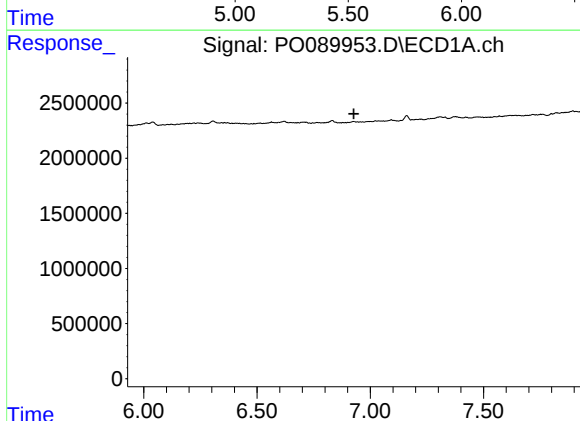
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 185614
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



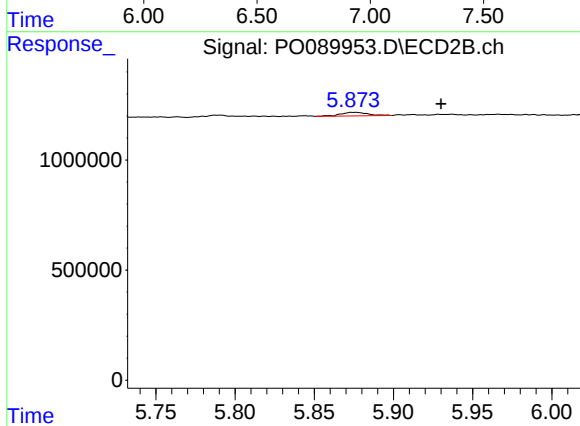
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



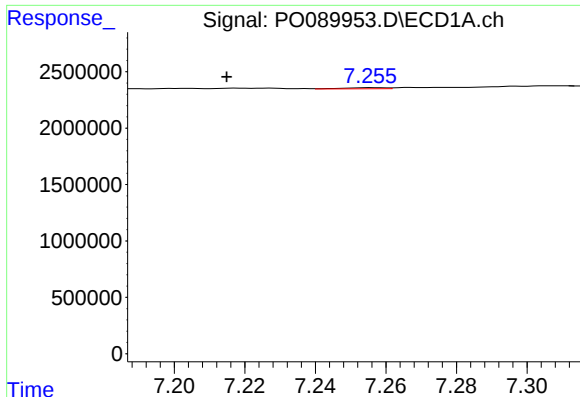
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#28 AR-1254-3

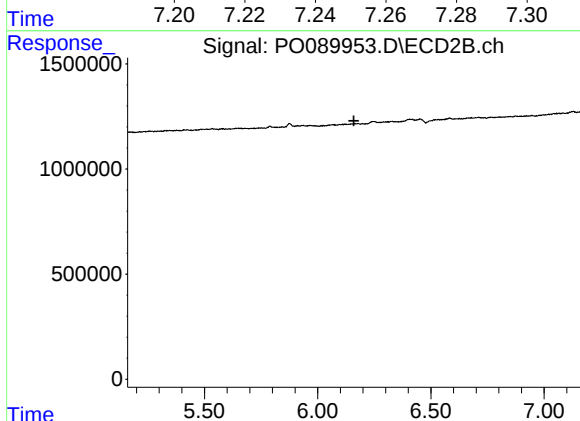
R.T.: 5.876 min
Delta R.T.: -0.054 min
Response: 192668
Conc: 2.32 ng/ml



#29 AR-1254-4

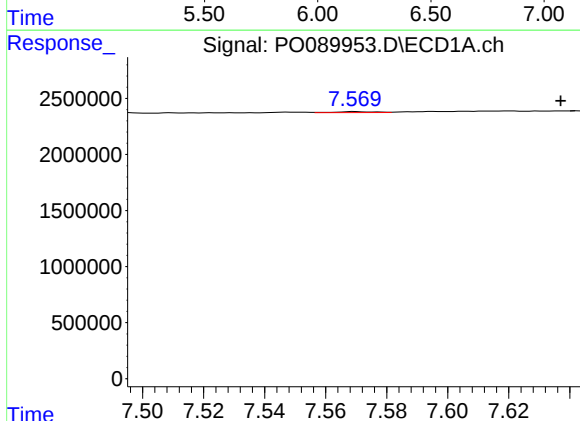
R.T.: 7.256 min
Delta R.T.: 0.041 min
Response: 89175
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



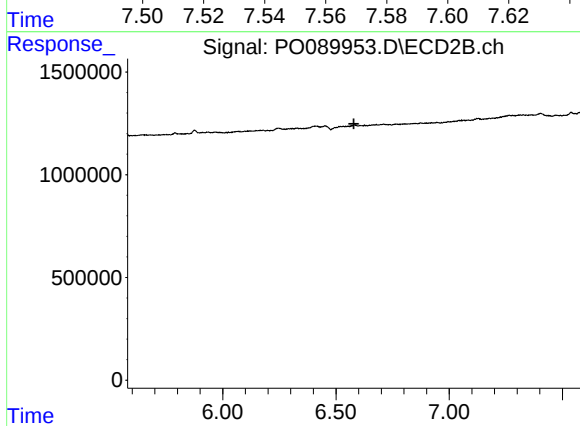
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



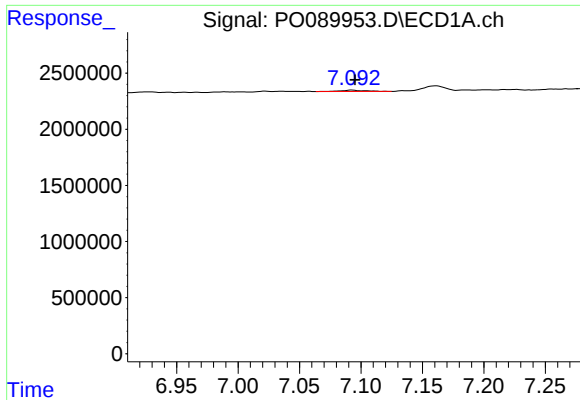
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: -0.068 min
Response: 76964
Conc: 0.55 ng/ml



#30 AR-1254-5

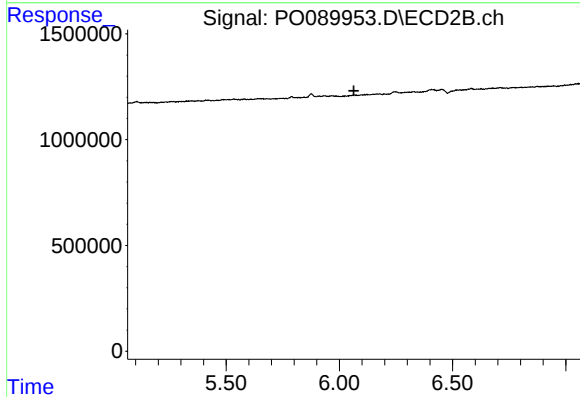
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

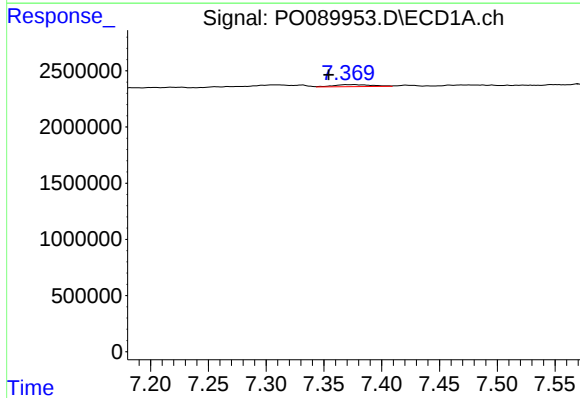
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 177920
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



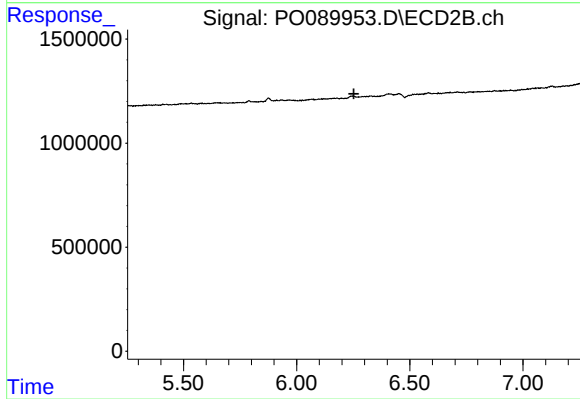
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



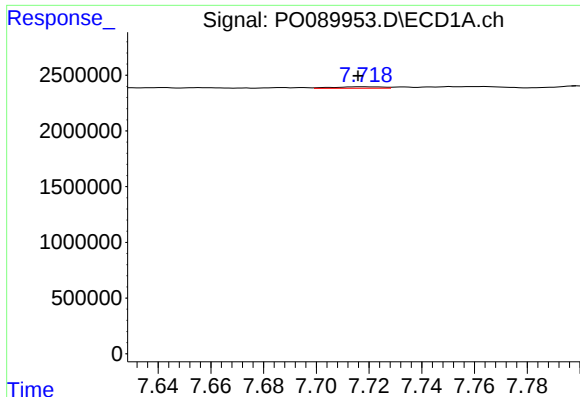
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.023 min
Response: 433565
Conc: 2.68 ng/ml



#32 AR-1260-2

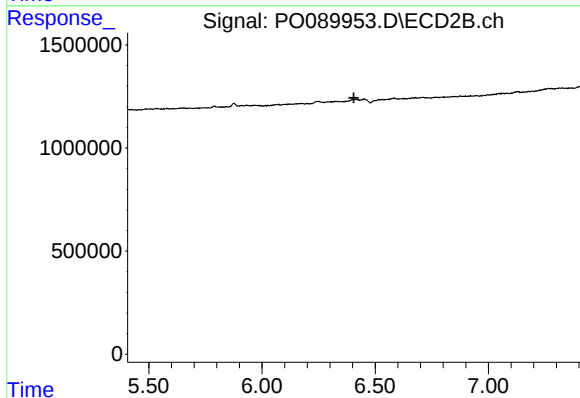
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

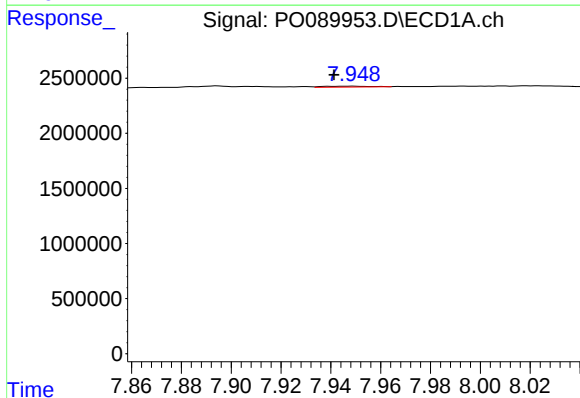
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 180567
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



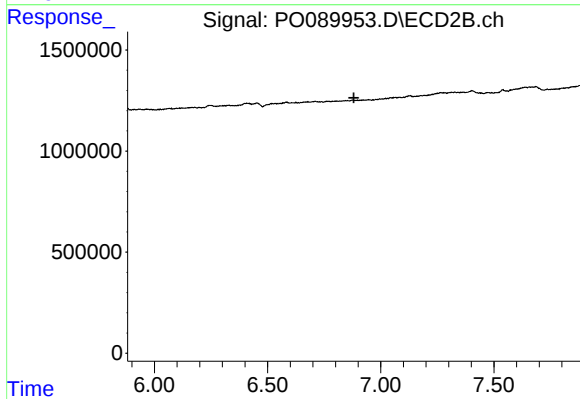
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



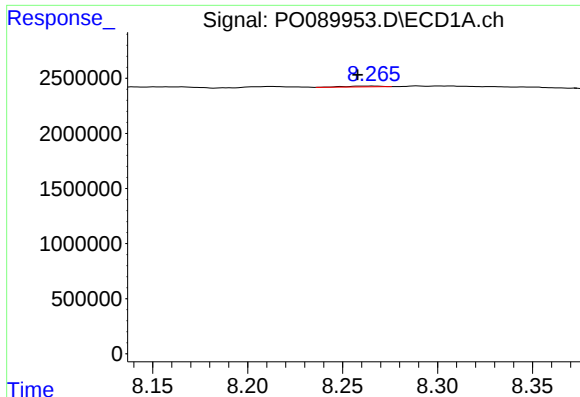
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.008 min
Response: 95188
Conc: 0.77 ng/ml



#34 AR-1260-4

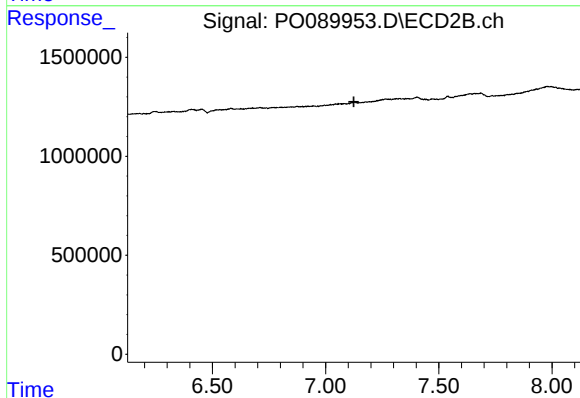
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

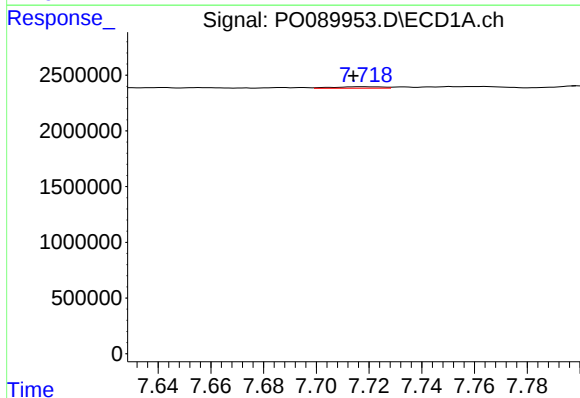
R.T.: 8.266 min
Delta R.T.: 0.008 min
Response: 97354
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



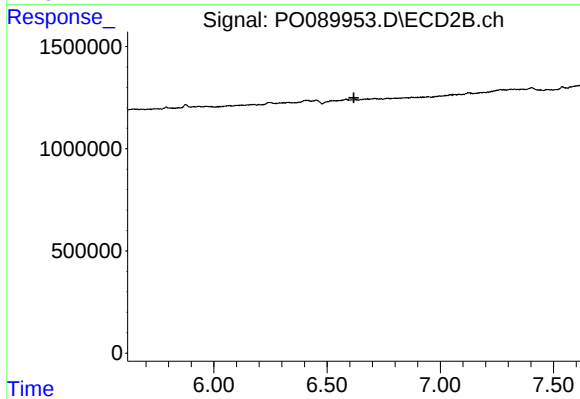
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



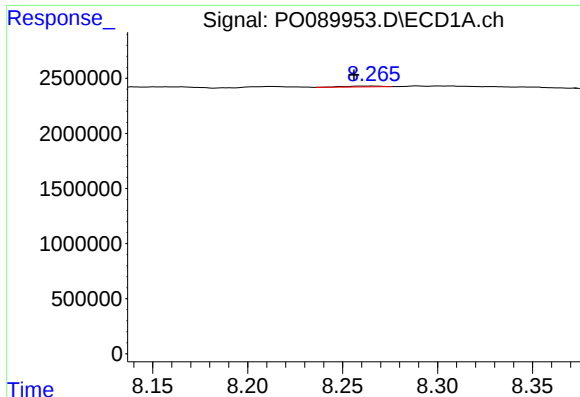
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 180567
Conc: 1.09 ng/ml



#36 AR-1262-1

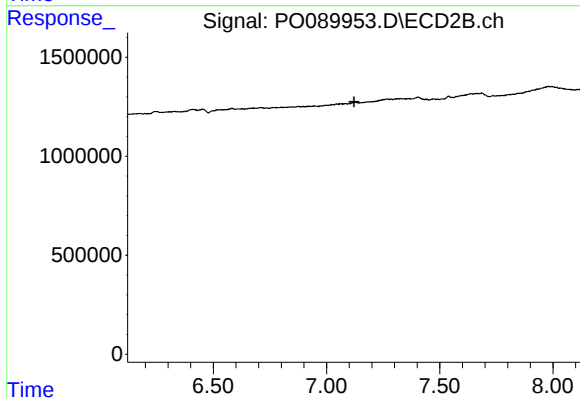
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

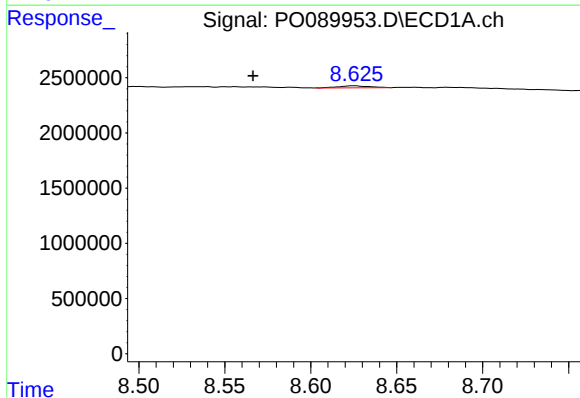
R.T.: 8.266 min
Delta R.T.: 0.009 min
Response: 97354
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



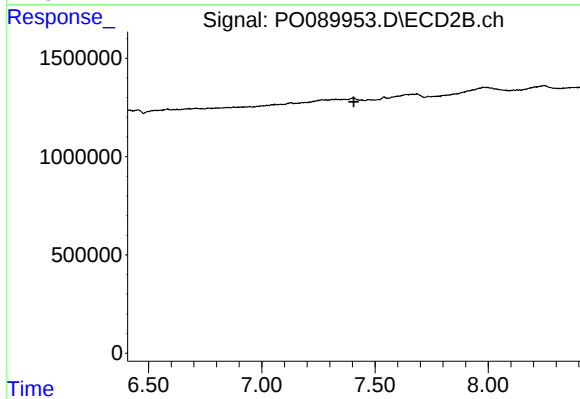
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



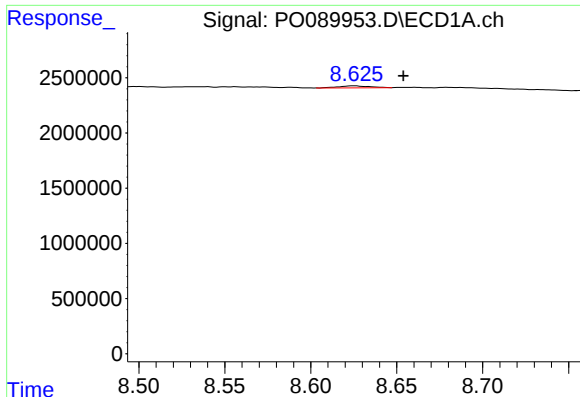
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.059 min
Response: 221243
Conc: 1.13 ng/ml



#38 AR-1262-3

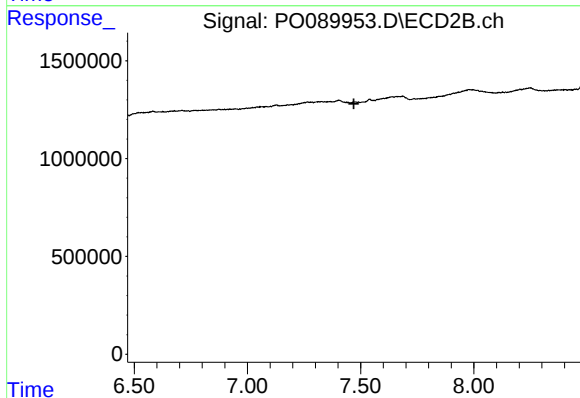
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

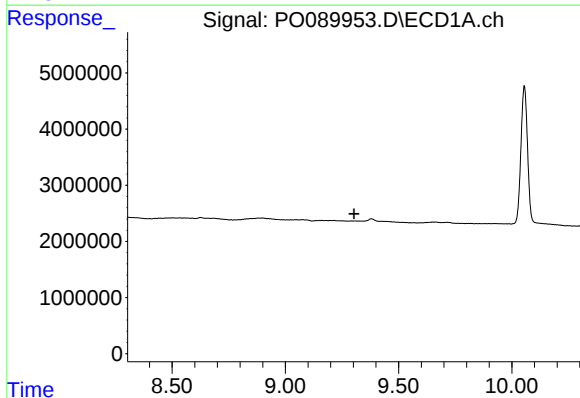
R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 221243
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



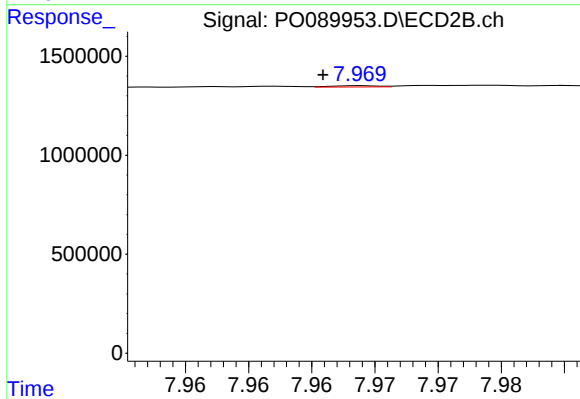
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



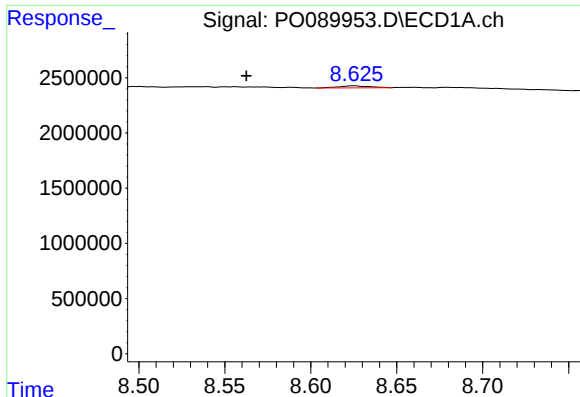
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

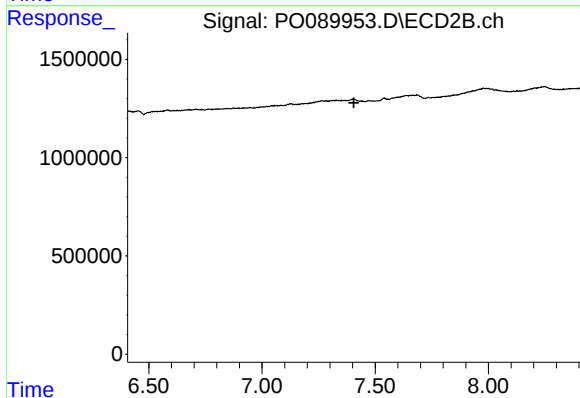
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 17044
Conc: 0.36 ng/ml



#41 AR-1268-1

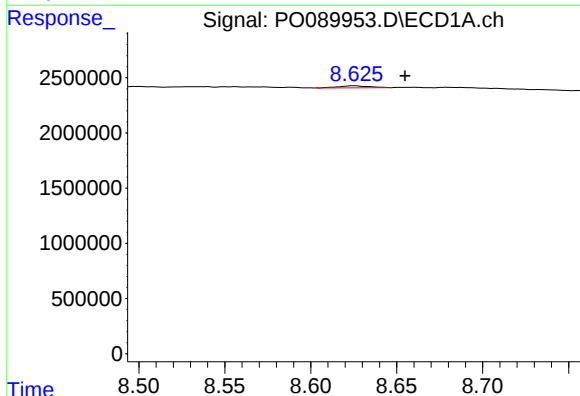
R.T.: 8.626 min
Delta R.T.: 0.063 min
Response: 221243
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



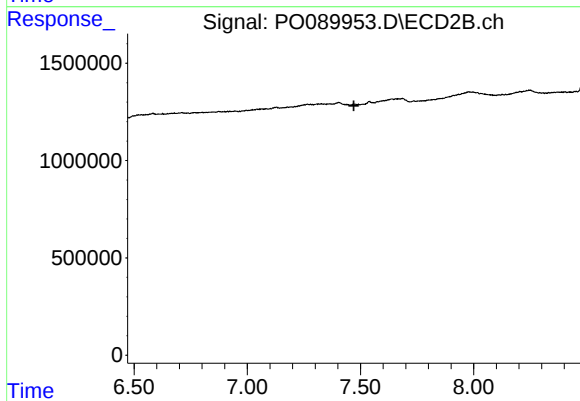
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



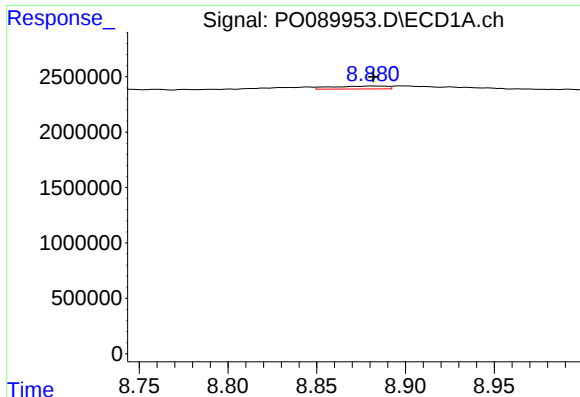
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 221243
Conc: 0.71 ng/ml



#42 AR-1268-2

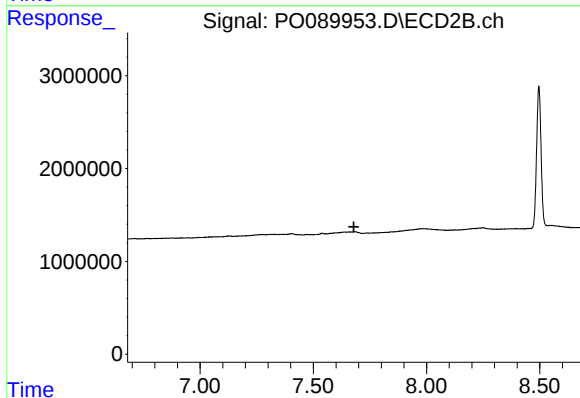
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

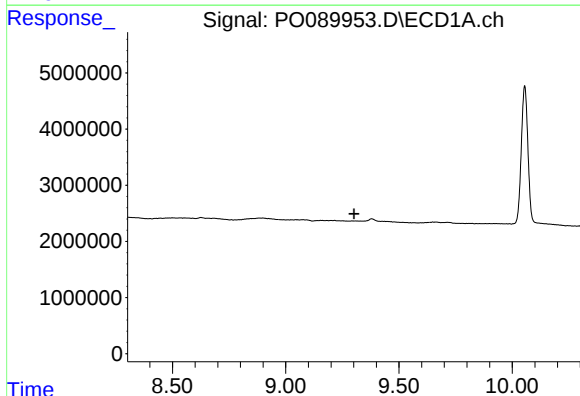
R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 553163
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



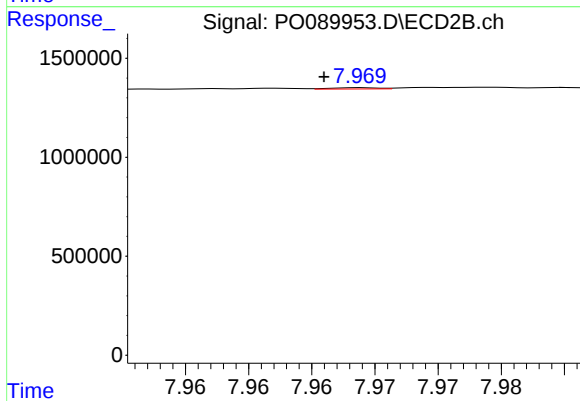
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



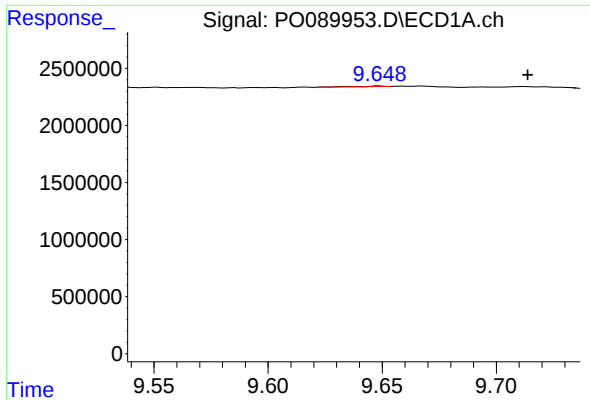
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

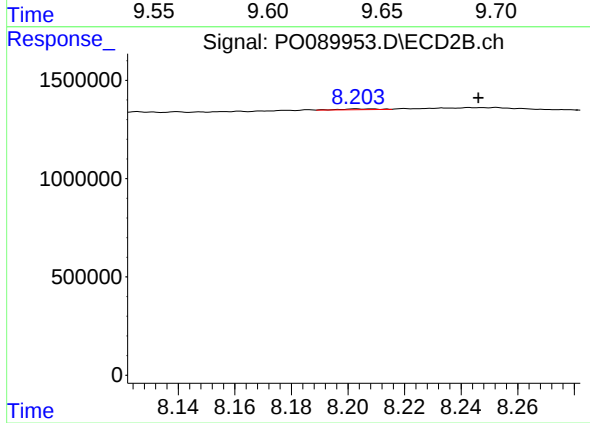
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 17044
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.648 min
Delta R.T.: -0.065 min
Response: 43688
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.203 min
Delta R.T.: -0.043 min
Response: 31341
Conc: 0.09 ng/ml