

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
 Data File : PO090798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 05:11
 Operator : YP/AJ
 Sample : N5678-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.298	3.477	79338837	24998667	24.686	23.522
2)	SA Decachlor...	10.047	8.479	57913707	22116056	23.633	21.473
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	111330	0	1.047	N.D. #
4)	L1 AR-1016-2	5.499	0.000	111330	0	0.731	N.D. #
5)	L1 AR-1016-3	5.553	0.000	319582	0	3.382	N.D. #
6)	L1 AR-1016-4	5.695	0.000	914646	0	12.197	N.D. #
8)	L2 AR-1221-1	4.506	3.637f	1078924	153020	28.266	11.454 #
9)	L2 AR-1221-2	4.604	3.773	1101238	550209	38.737	54.214 #
10)	L2 AR-1221-3	4.668	0.000	291358	0	3.403	N.D. #
11)	L3 AR-1232-1	4.668	0.000	291358	0	4.449	N.D. #
12)	L3 AR-1232-2	5.172f	0.000	1276317	0	33.201	N.D. #
13)	L3 AR-1232-3	5.499	0.000	111330	0	1.661	N.D. #
14)	L3 AR-1232-4	5.695	0.000	914646	0	27.702	N.D. #
15)	L3 AR-1232-5	5.695f	0.000	914646	0	34.524	N.D. #
16)	L4 AR-1242-1	5.499	0.000	111330	0	1.346	N.D. #
17)	L4 AR-1242-2	5.499	0.000	111330	0	0.943	N.D. #
18)	L4 AR-1242-3	5.553	0.000	319582	0	4.293	N.D. #
19)	L4 AR-1242-4	5.695	0.000	914646	0	15.700	N.D. #
20)	L4 AR-1242-5	6.406	0.000	303068	0	4.930	N.D. #
21)	L5 AR-1248-1	5.499	0.000	111330	0	1.760	N.D. #
22)	L5 AR-1248-2	5.695f	0.000	914646	0	9.658	N.D. #
24)	L5 AR-1248-4	6.359	0.000	81114	0	0.761	N.D. #
25)	L5 AR-1248-5	6.406	0.000	303068	0	2.885	N.D. #
26)	L6 AR-1254-1	6.359	0.000	81114	0	0.700	N.D. #
27)	L6 AR-1254-2	6.557	0.000	398652	0	2.292	N.D. #
28)	L6 AR-1254-3	6.926	0.000	252433	0	1.454	N.D. #
29)	L6 AR-1254-4	7.206	0.000	216497	0	1.698	N.D. #
30)	L6 AR-1254-5	7.641	0.000	41418	0	0.294	N.D. #
31)	L7 AR-1260-1	7.090	0.000	294781	0	2.103	N.D. #
32)	L7 AR-1260-2	7.378	0.000	287057	0	1.774	N.D. #
33)	L7 AR-1260-3	7.713	0.000	233688	0	2.224	N.D. #
34)	L7 AR-1260-4	7.954	0.000	58371	0	0.472	N.D. #
35)	L7 AR-1260-5	8.221f	0.000	234679	0	1.031	N.D. #
36)	L8 AR-1262-1	7.713	0.000	233688	0	1.410	N.D. #
37)	L8 AR-1262-2	8.221f	0.000	234679	0	0.835	N.D. #
39)	L8 AR-1262-4	8.660	0.000	364250	0	3.743	N.D. #
42)	L9 AR-1268-2	8.660	0.000	364250	0	1.168	N.D. #
45)	L9 AR-1268-5	0.000	8.230	0	20178	N.D.	0.058 #

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

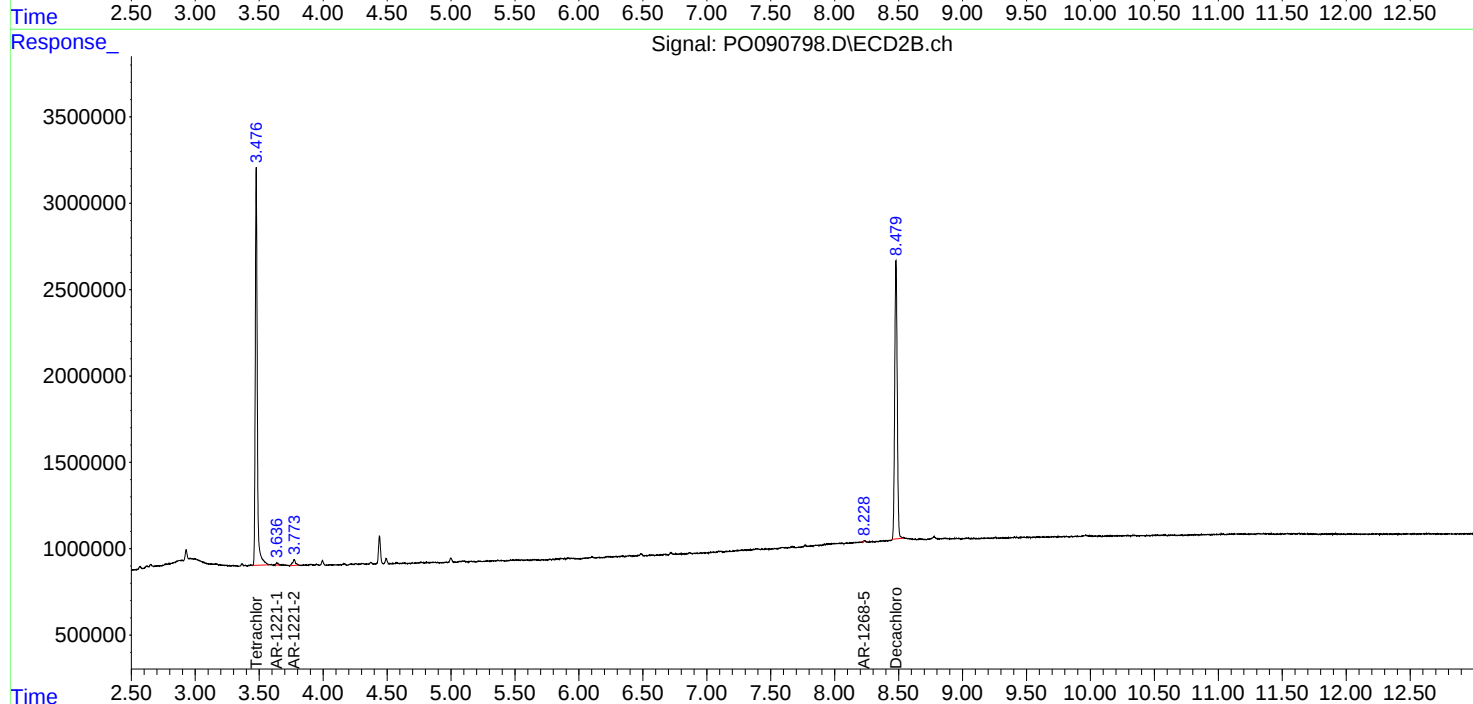
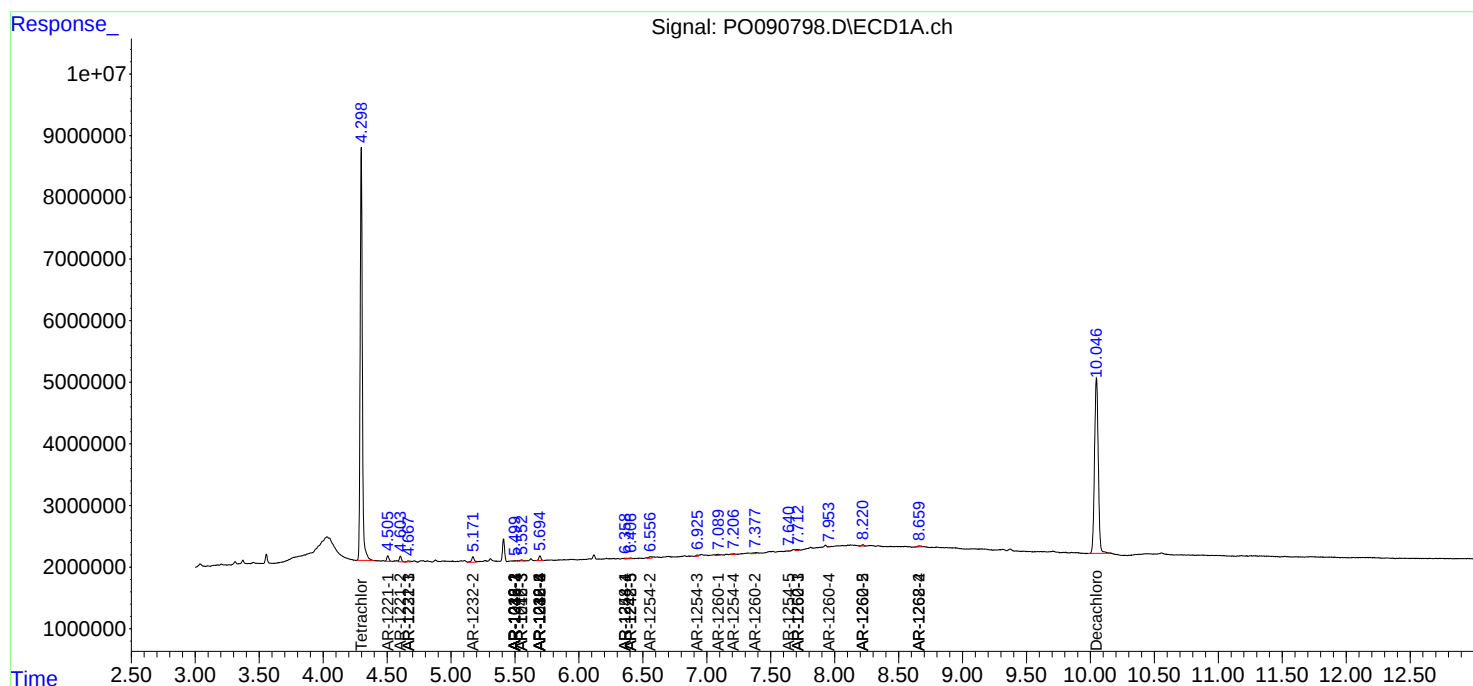
Instrument :
ECD_O
ClientSampleId :

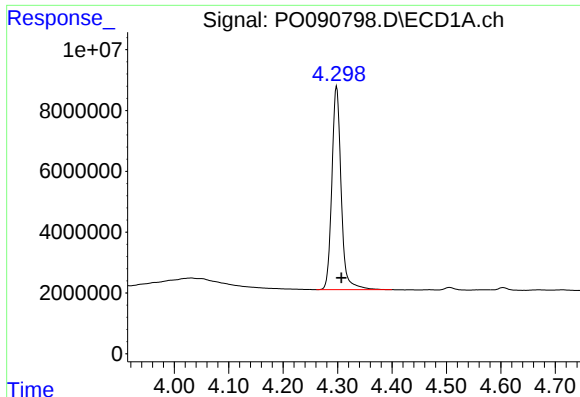
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 05:11
Operator : YP/AJ
Sample : N5678-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:16:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

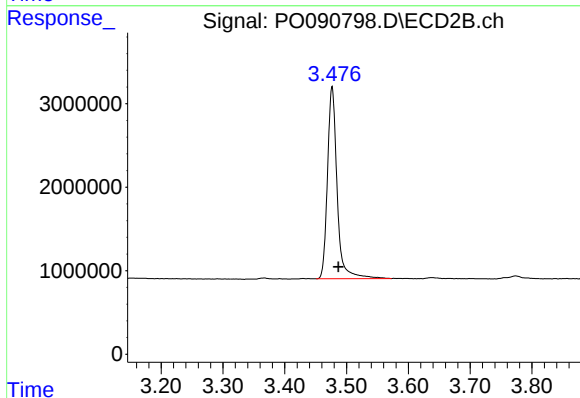




#1 Tetrachloro-m-xylene

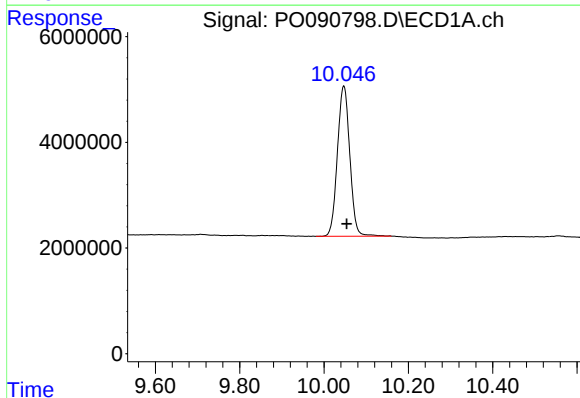
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 79338837
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



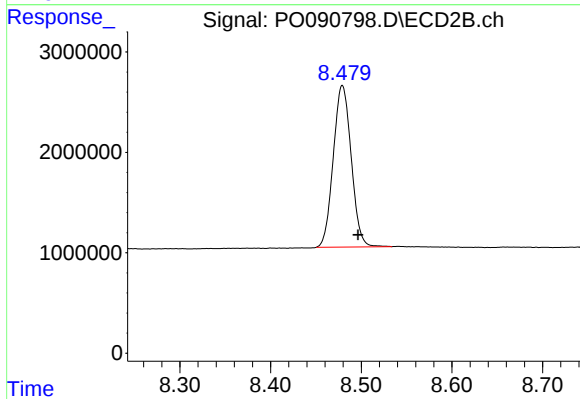
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 24998667
Conc: 23.52 ng/ml



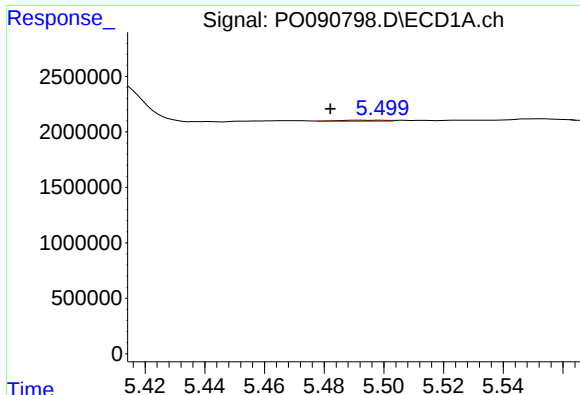
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 57913707
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

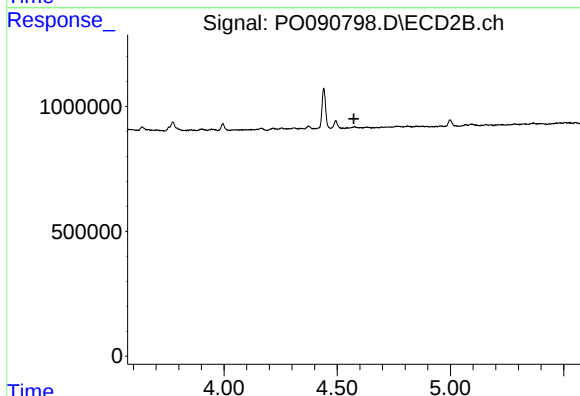
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 22116056
Conc: 21.47 ng/ml



#3 AR-1016-1

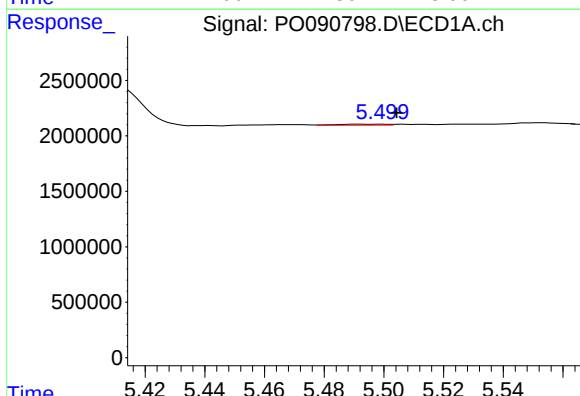
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 111330
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



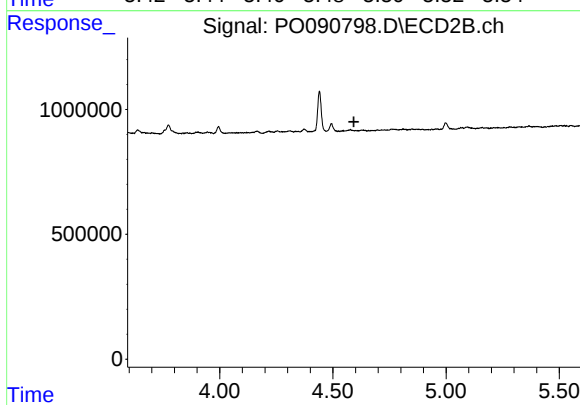
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



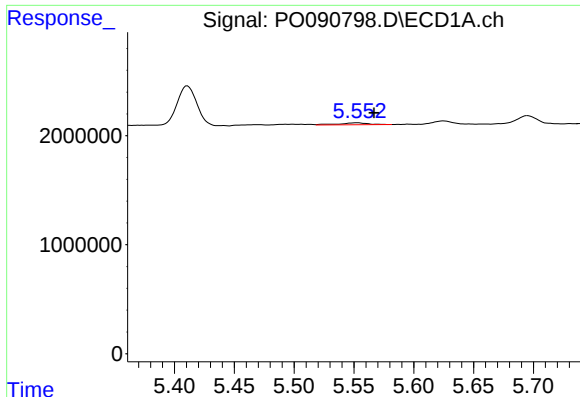
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 111330
Conc: 0.73 ng/ml



#4 AR-1016-2

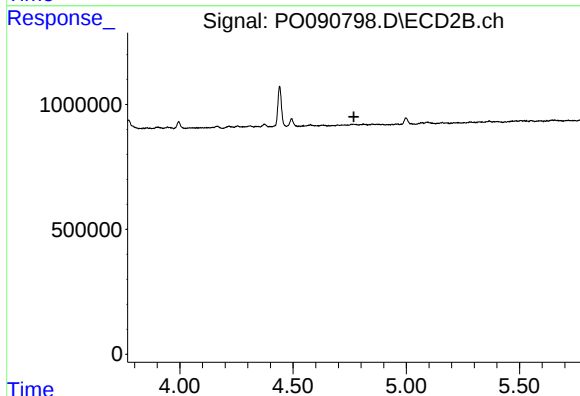
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

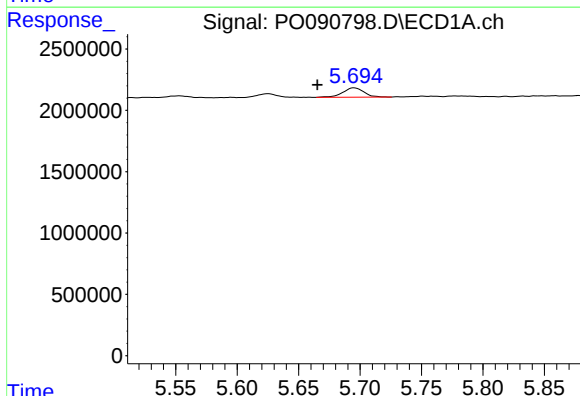
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 319582
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



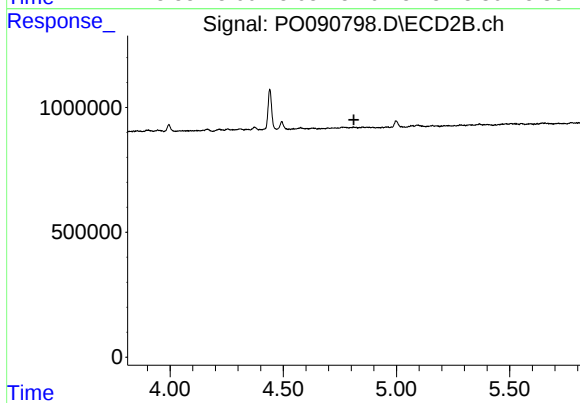
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



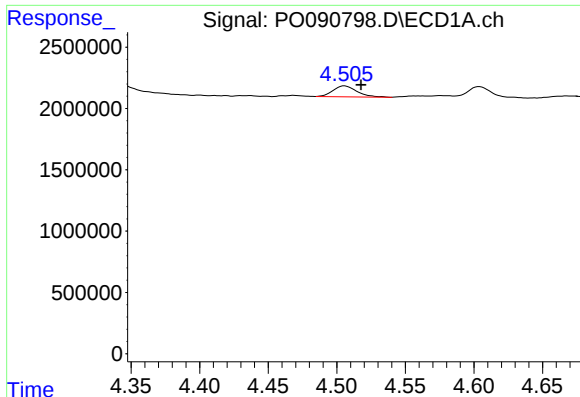
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 914646
Conc: 12.20 ng/ml



#6 AR-1016-4

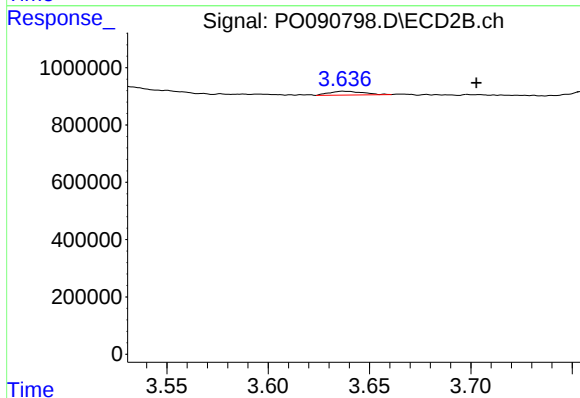
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#8 AR-1221-1

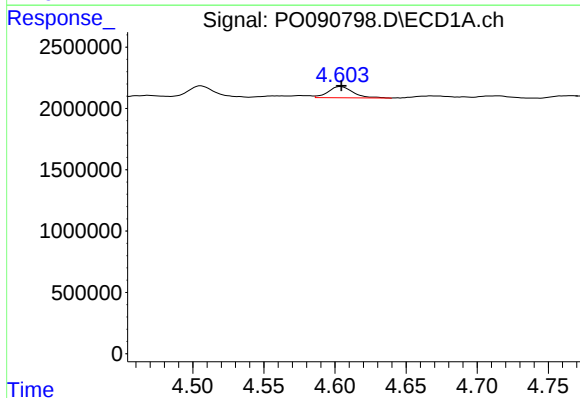
R.T.: 4.506 min
Delta R.T.: -0.012 min
Response: 1078924
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



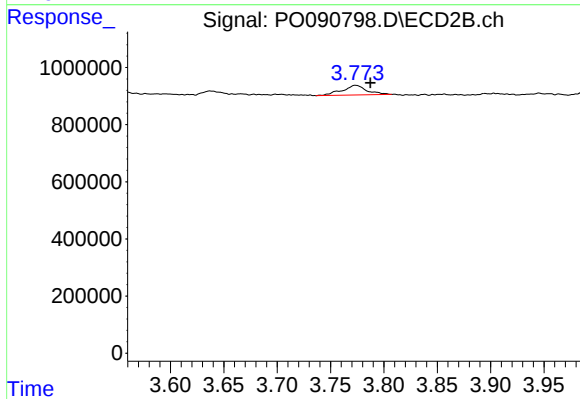
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: -0.066 min
Response: 153020
Conc: 11.45 ng/ml



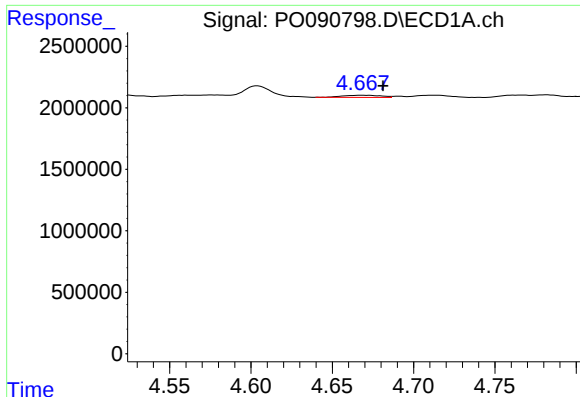
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1101238
Conc: 38.74 ng/ml



#9 AR-1221-2

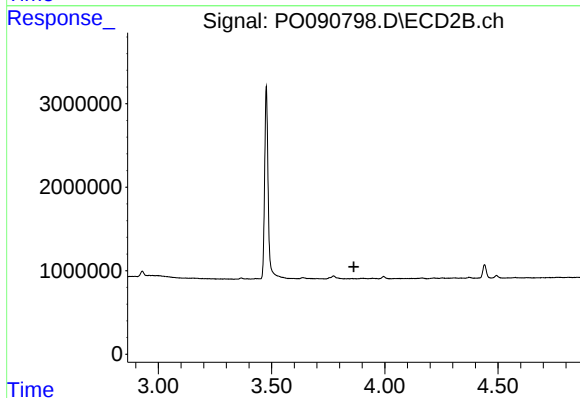
R.T.: 3.773 min
Delta R.T.: -0.014 min
Response: 550209
Conc: 54.21 ng/ml



#10 AR-1221-3

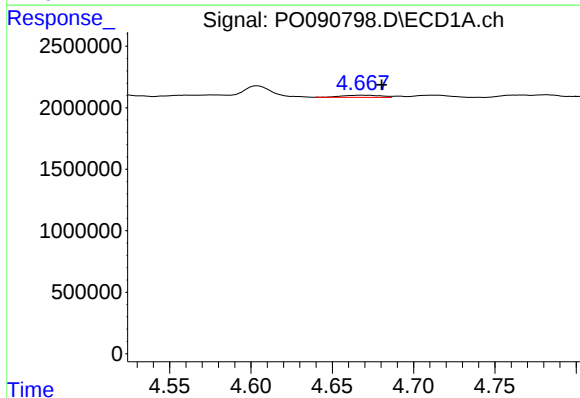
R.T.: 4.668 min
Delta R.T.: -0.013 min
Response: 291358
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



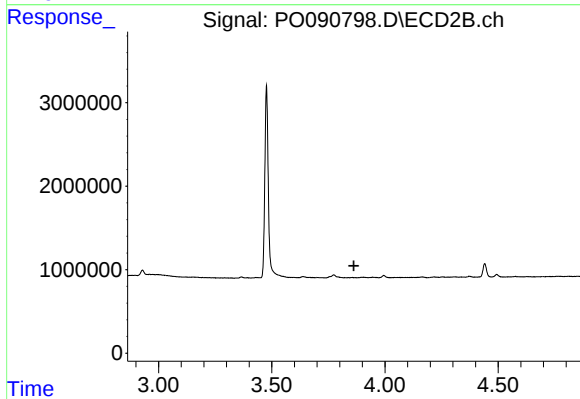
#10 AR-1221-3

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



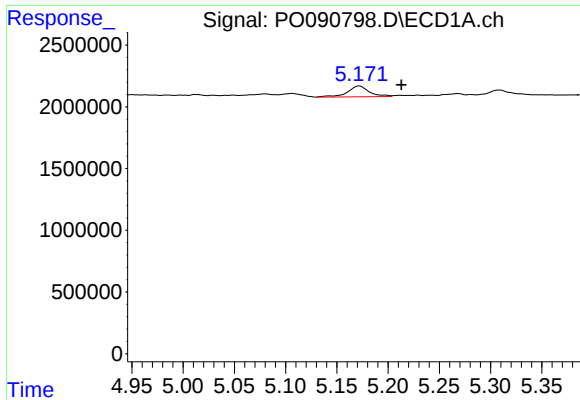
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.013 min
Response: 291358
Conc: 4.45 ng/ml



#11 AR-1232-1

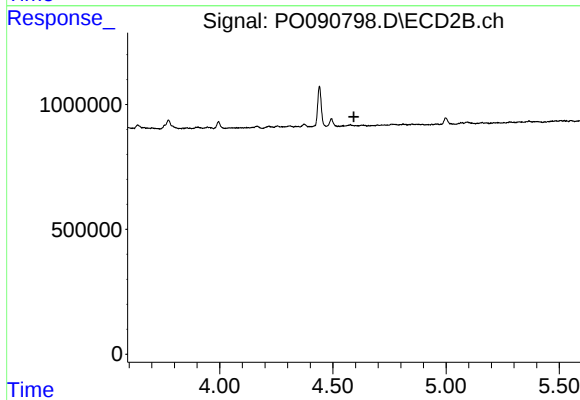
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

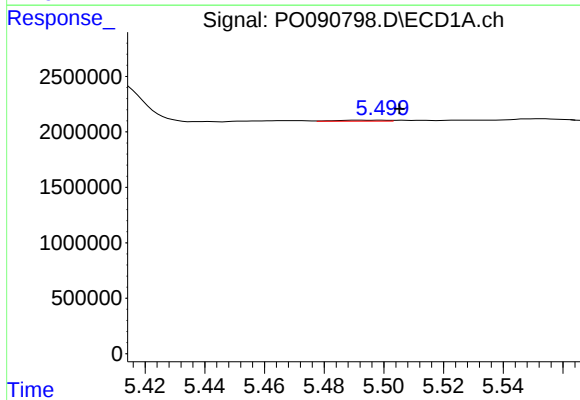
R.T.: 5.172 min
Delta R.T.: -0.041 min
Response: 1276317
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



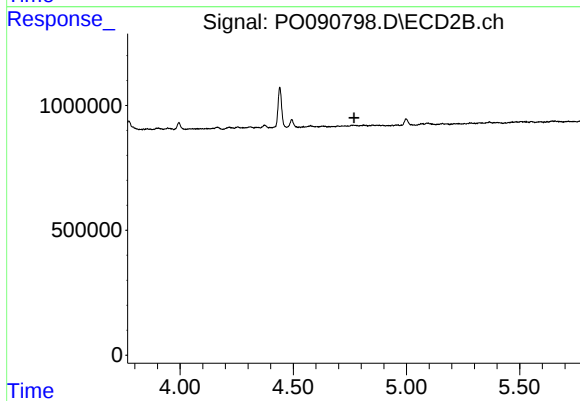
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



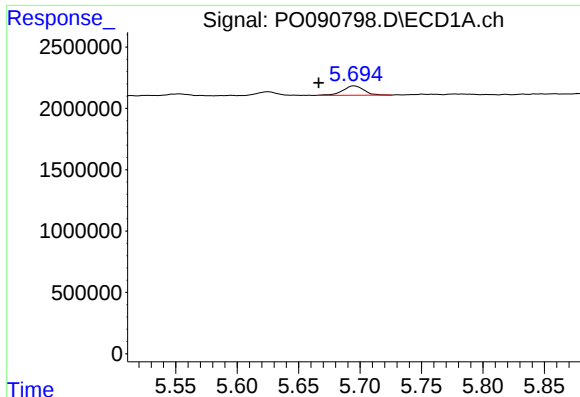
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 111330
Conc: 1.66 ng/ml



#13 AR-1232-3

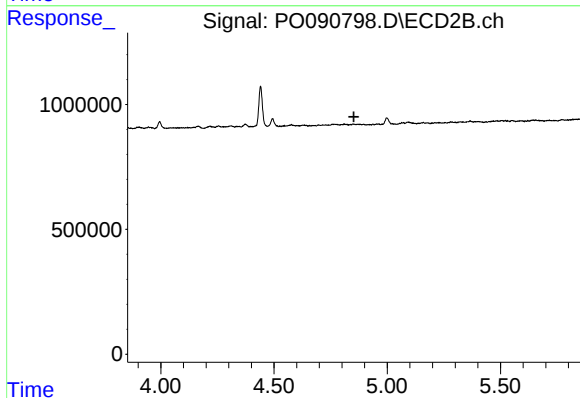
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

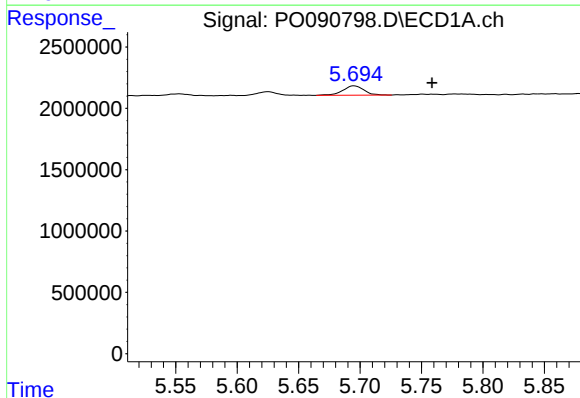
R.T.: 5.695 min
Delta R.T.: 0.029 min
Response: 914646
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



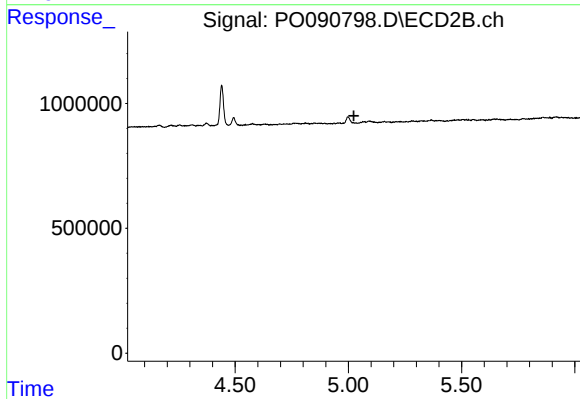
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



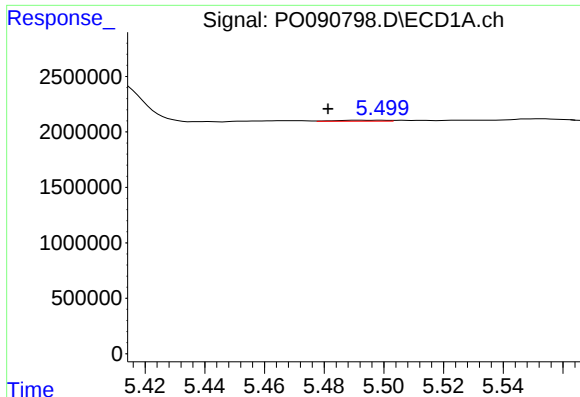
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.063 min
Response: 914646
Conc: 34.52 ng/ml



#15 AR-1232-5

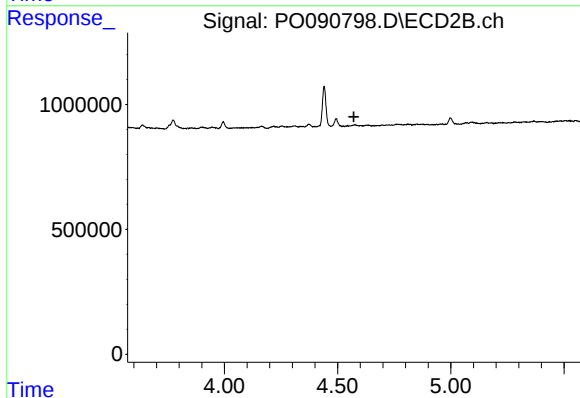
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

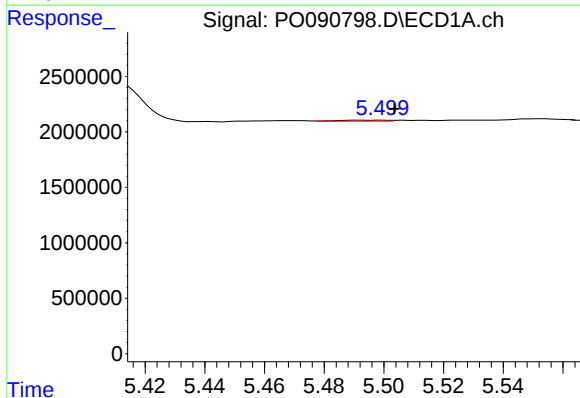
R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 111330
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



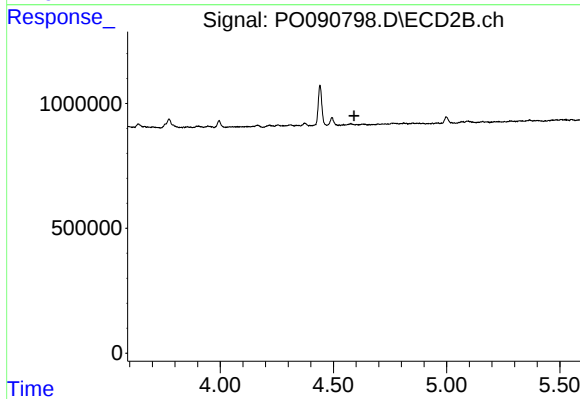
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



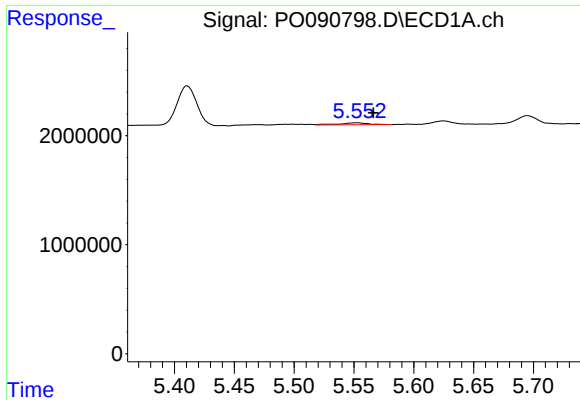
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 111330
Conc: 0.94 ng/ml



#17 AR-1242-2

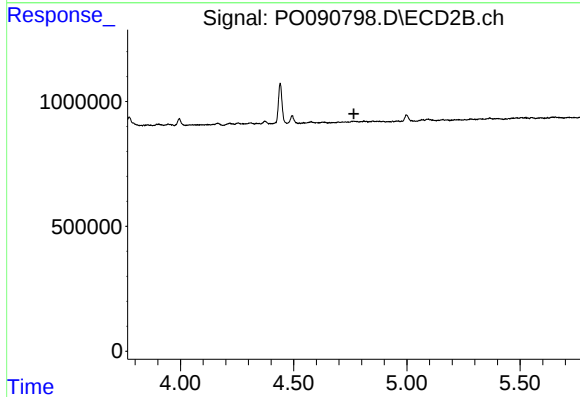
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

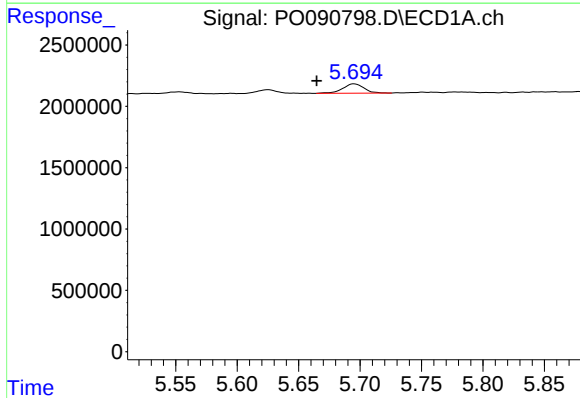
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 319582
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



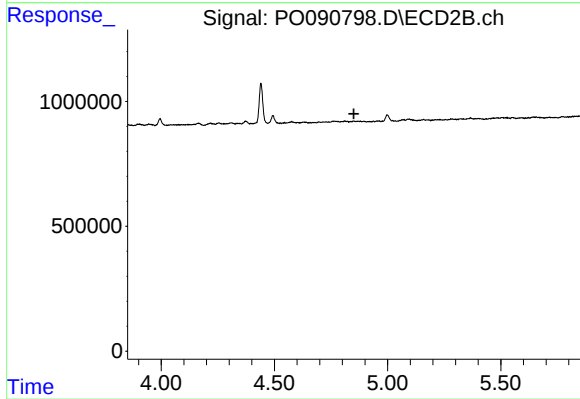
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



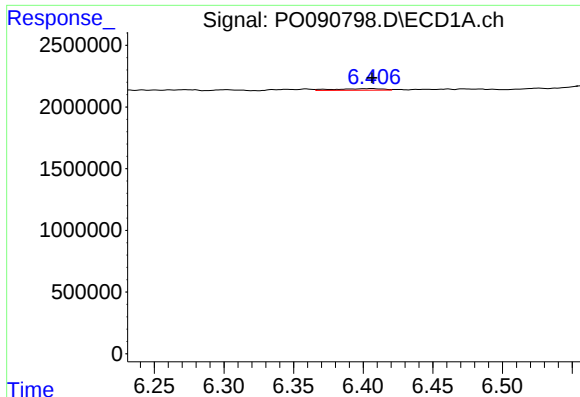
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.031 min
Response: 914646
Conc: 15.70 ng/ml



#19 AR-1242-4

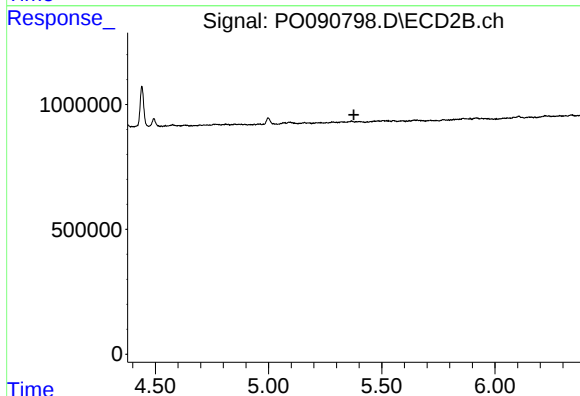
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#20 AR-1242-5

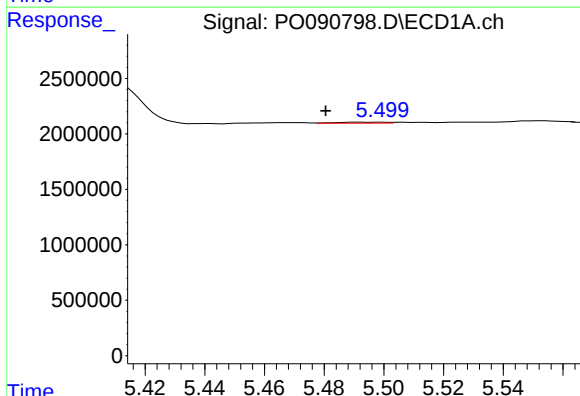
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 303068
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



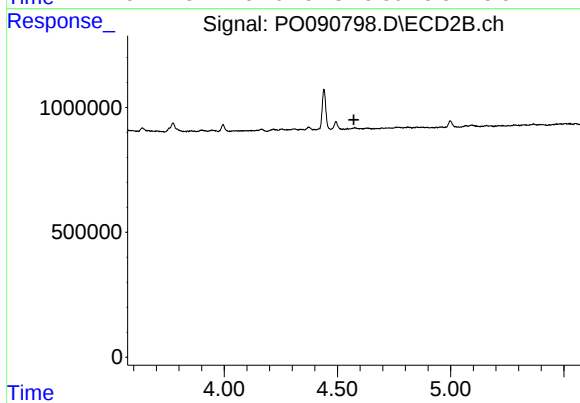
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



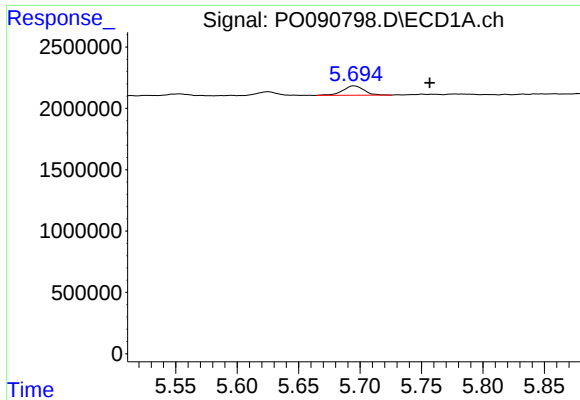
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 111330
Conc: 1.76 ng/ml



#21 AR-1248-1

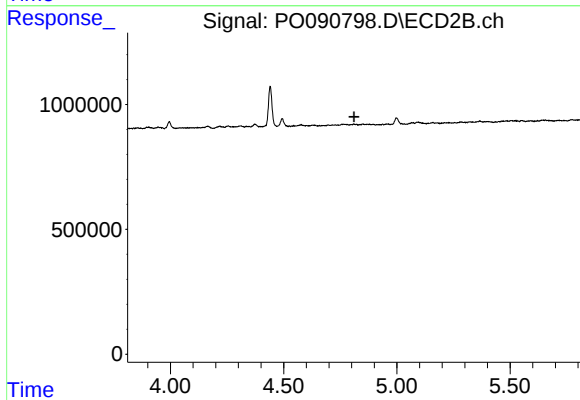
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

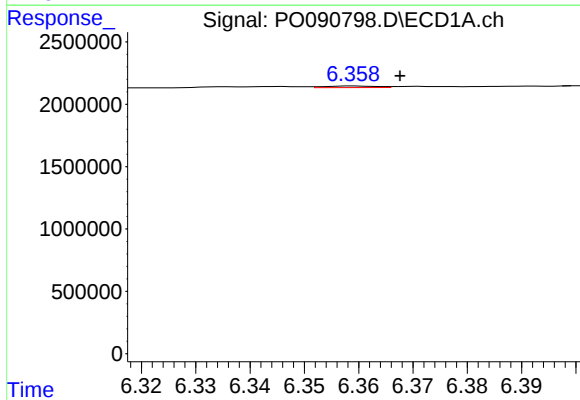
R.T.: 5.695 min
Delta R.T.: -0.062 min
Response: 914646
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



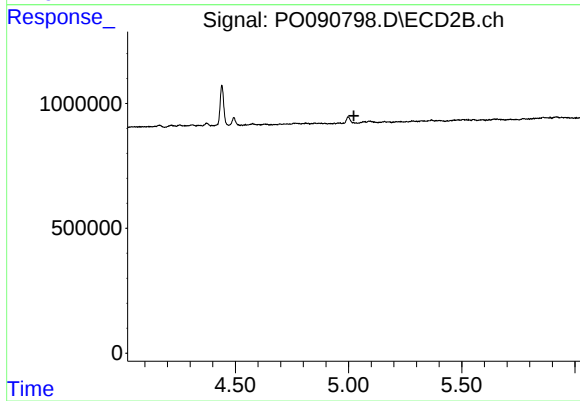
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



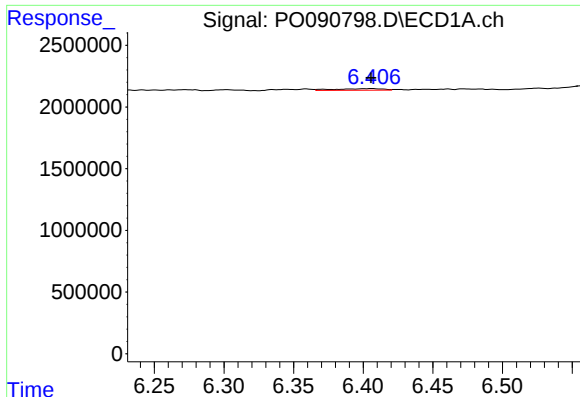
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 81114
Conc: 0.76 ng/ml



#24 AR-1248-4

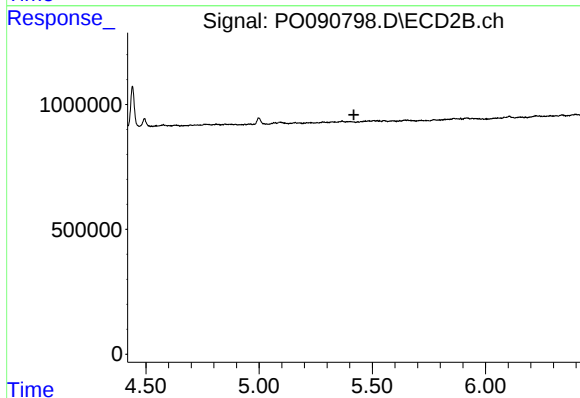
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

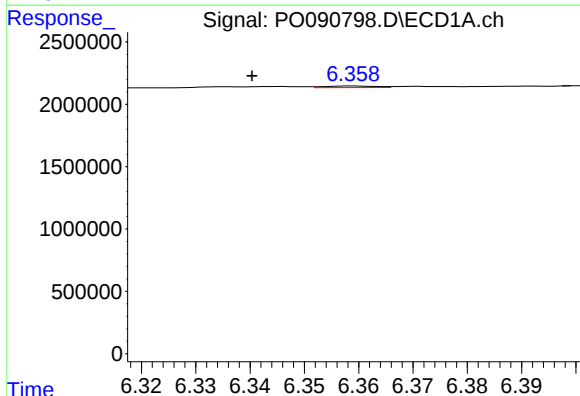
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 303068
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



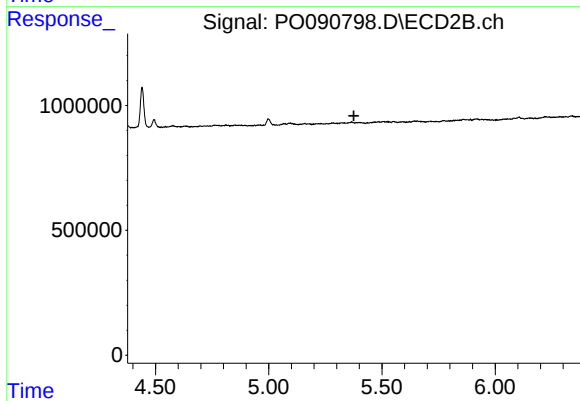
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



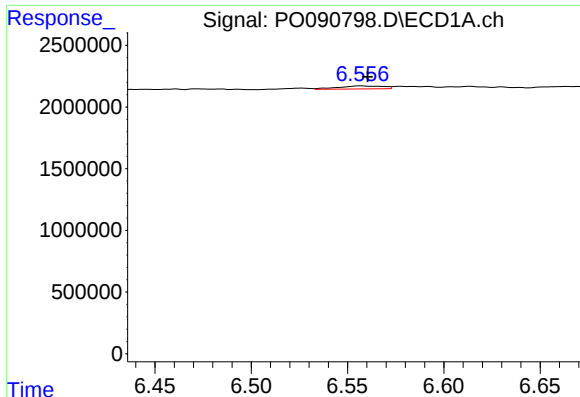
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.019 min
Response: 81114
Conc: 0.70 ng/ml



#26 AR-1254-1

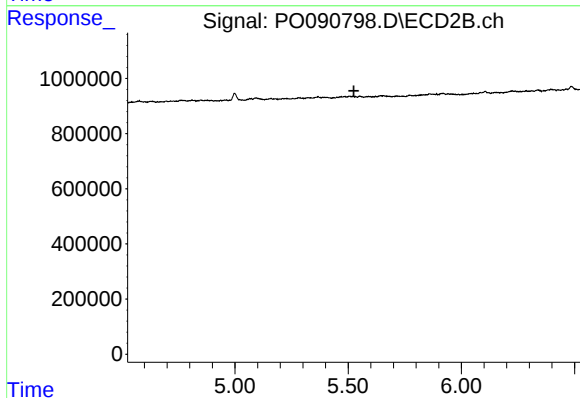
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

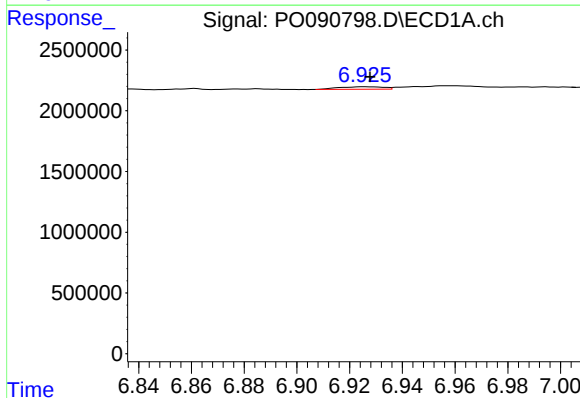
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 398652
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



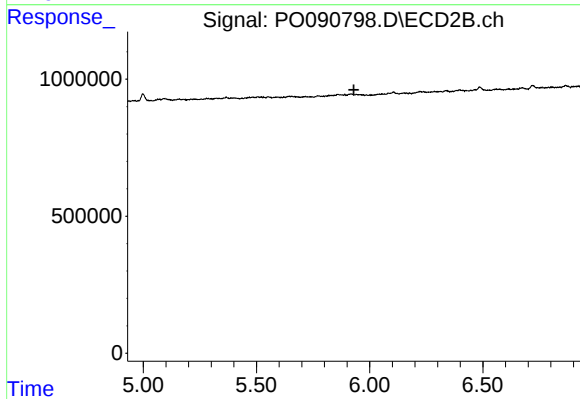
#27 AR-1254-2

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



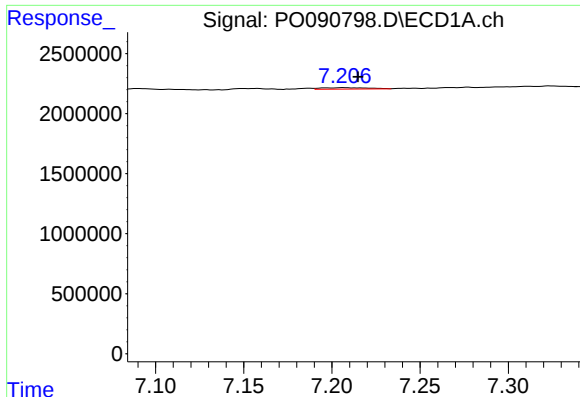
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 252433
Conc: 1.45 ng/ml



#28 AR-1254-3

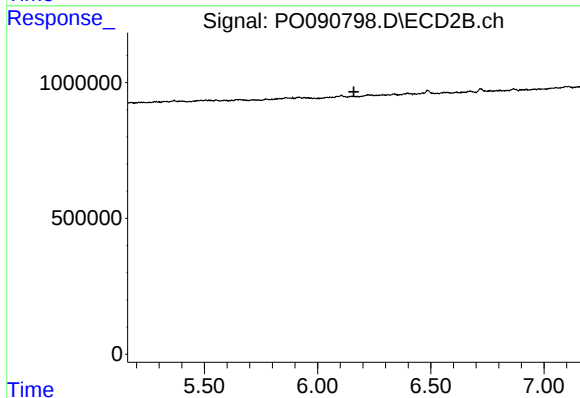
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

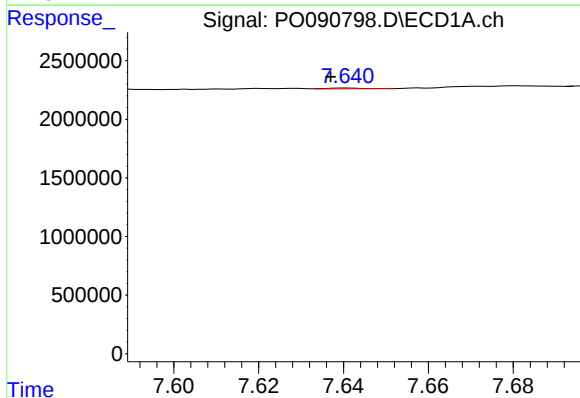
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 216497
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



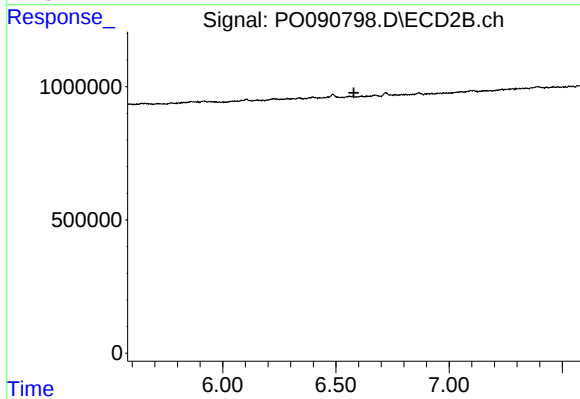
#29 AR-1254-4

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



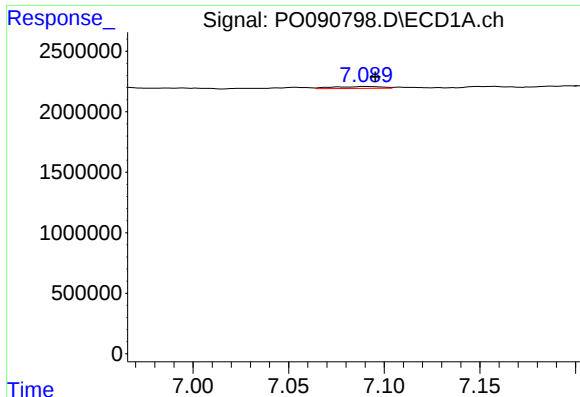
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 41418
Conc: 0.29 ng/ml



#30 AR-1254-5

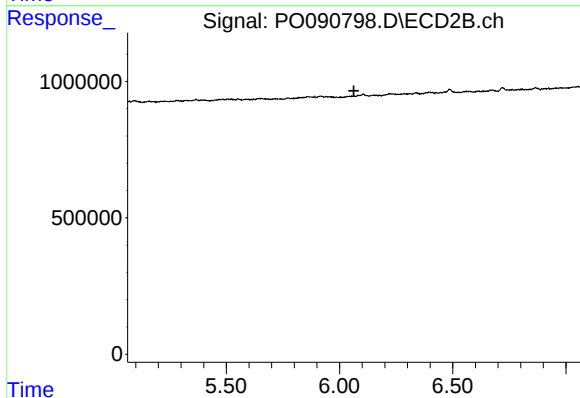
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

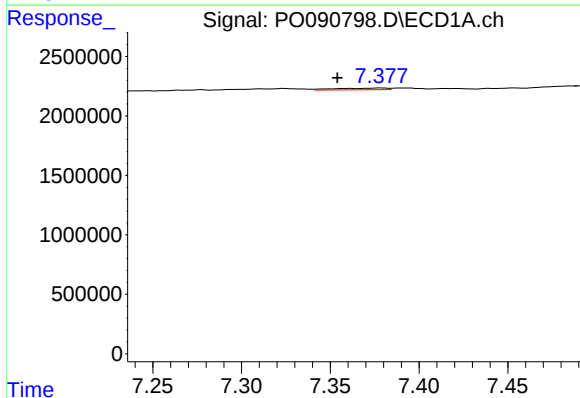
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 294781
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



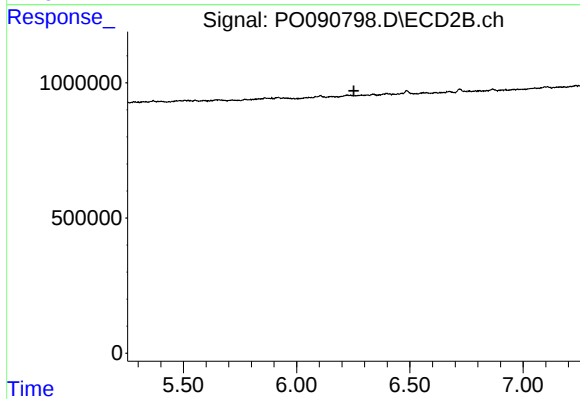
#31 AR-1260-1

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



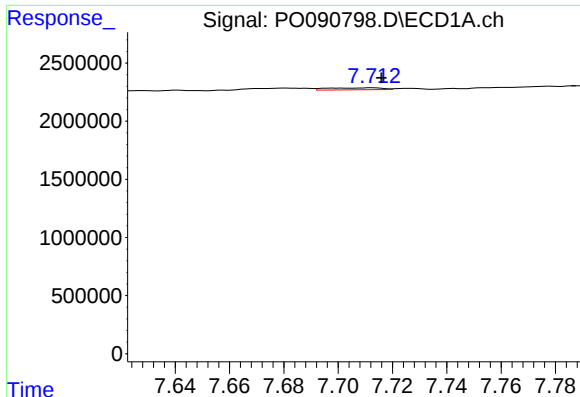
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.024 min
Response: 287057
Conc: 1.77 ng/ml



#32 AR-1260-2

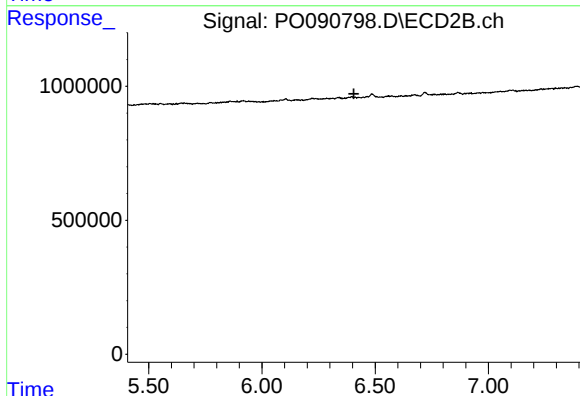
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

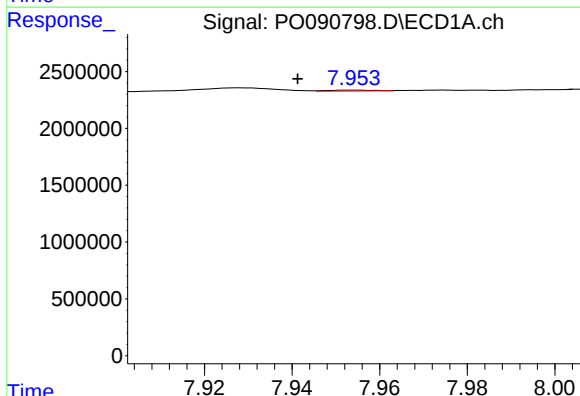
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 233688
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



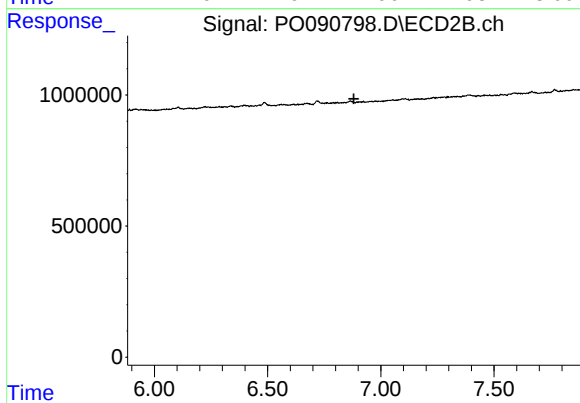
#33 AR-1260-3

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



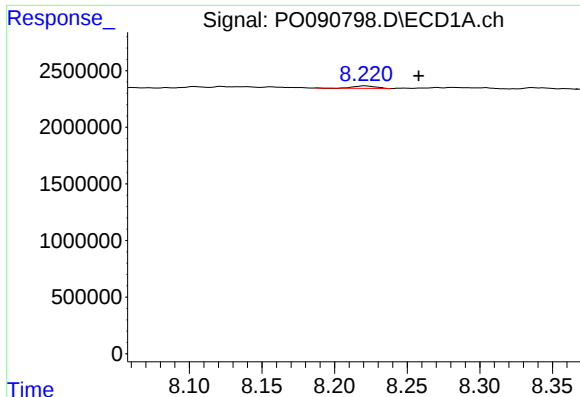
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.012 min
Response: 58371
Conc: 0.47 ng/ml



#34 AR-1260-4

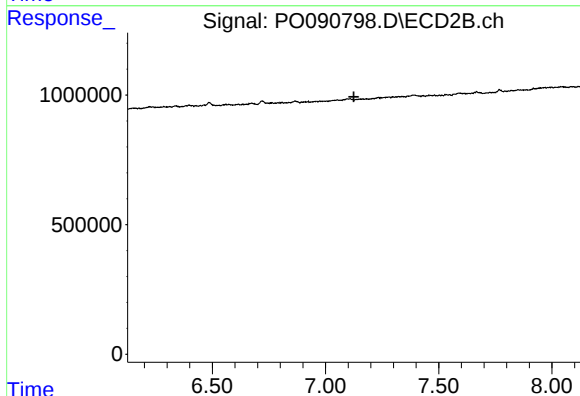
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

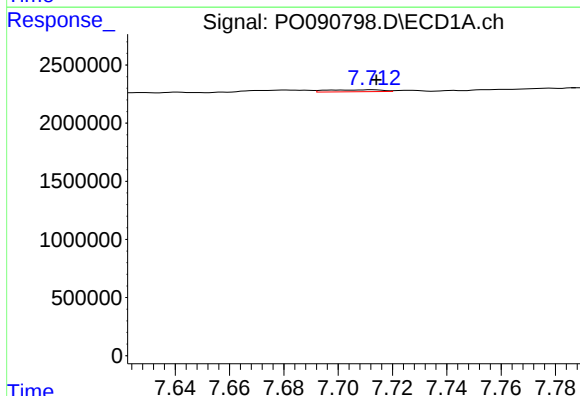
R.T.: 8.221 min
Delta R.T.: -0.037 min
Response: 234679
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



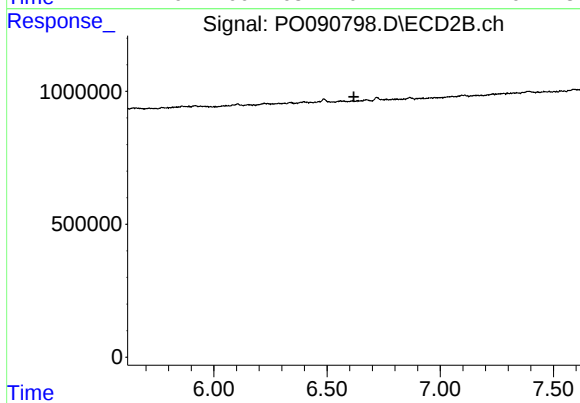
#35 AR-1260-5

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



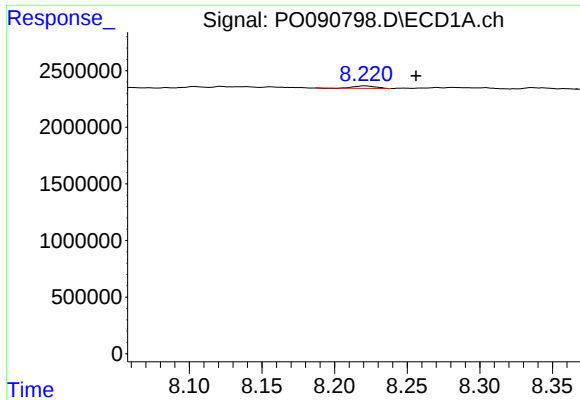
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 233688
Conc: 1.41 ng/ml



#36 AR-1262-1

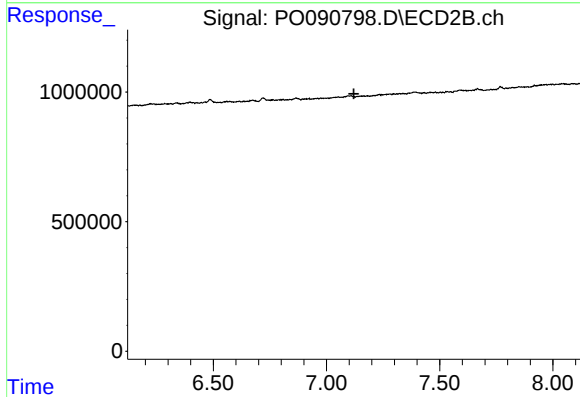
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

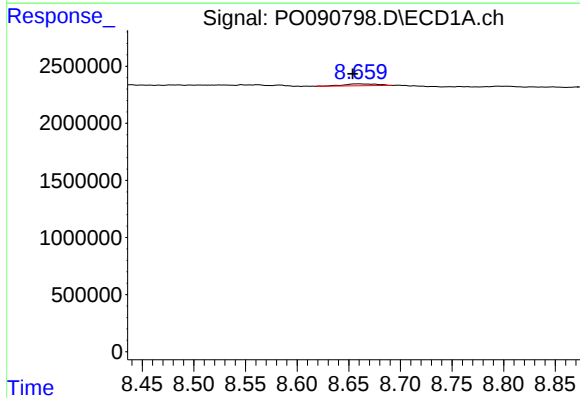
R.T.: 8.221 min
Delta R.T.: -0.035 min
Response: 234679
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



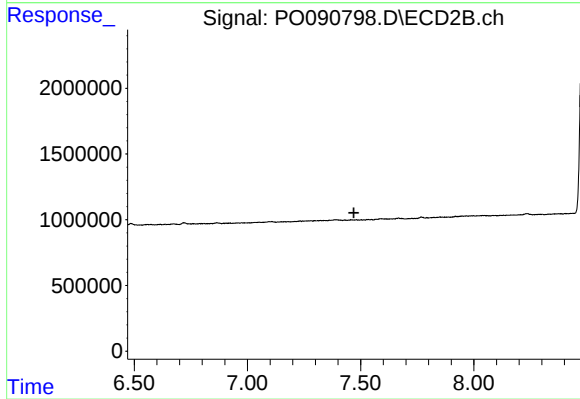
#37 AR-1262-2

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



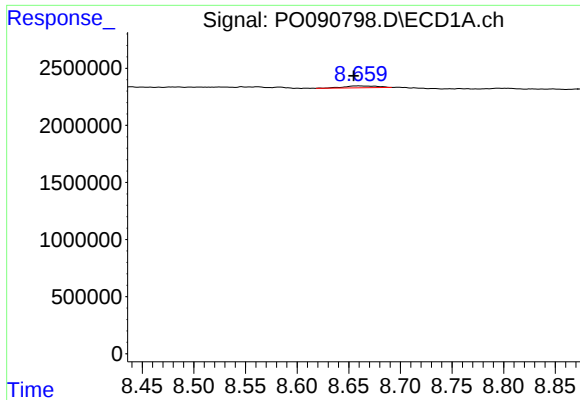
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 364250
Conc: 3.74 ng/ml



#39 AR-1262-4

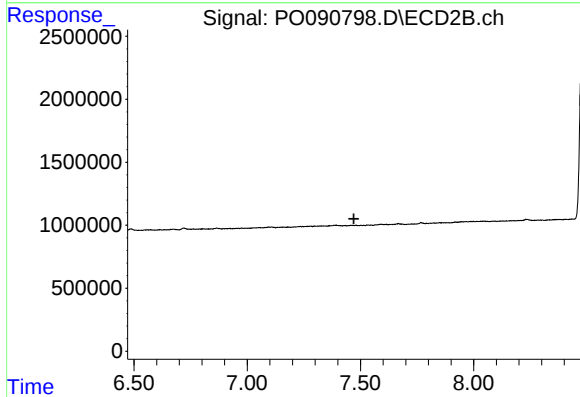
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#42 AR-1268-2

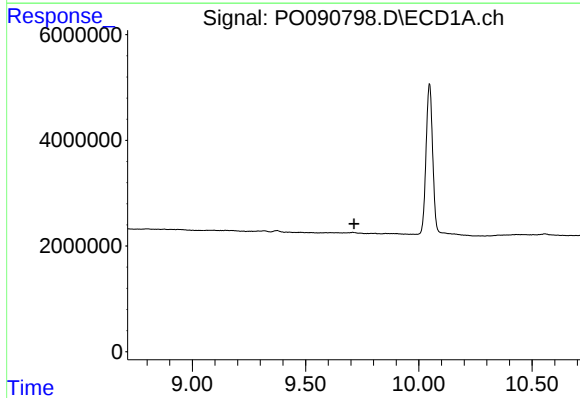
R.T.: 8.660 min
Delta R.T.: 0.005 min
Response: 364250
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



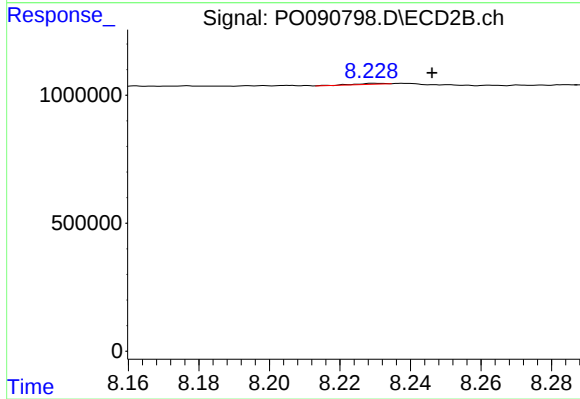
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.016 min
Response: 20178
Conc: 0.06 ng/ml