

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:27
 Operator : YP/AJ
 Sample : PB151952BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.625	68528825	25965328	18.332	20.390
2)	SA Decachlor...	10.243	8.644	52440368	22526180	23.443	22.531
Target Compounds							
3)	L1 AR-1016-1	5.607	0.000	791490	0	7.740	N.D. #
4)	L1 AR-1016-2	5.621	0.000	411499	0	2.640	N.D. #
5)	L1 AR-1016-3	5.675	0.000	540296	0	5.478	N.D. #
6)	L1 AR-1016-4	5.779	0.000	26190	0	0.356	N.D. #
7)	L1 AR-1016-5	6.096	0.000	3655803	0	43.181	N.D. #
8)	L2 AR-1221-1	4.628	0.000	311201	0	6.748	N.D. #
9)	L2 AR-1221-2	4.728	3.922	1047386	356843	30.512	30.235
10)	L2 AR-1221-3	4.800	0.000	123275	0	1.177	N.D. #
11)	L3 AR-1232-1	4.800	0.000	123275	0	1.412	N.D. #
12)	L3 AR-1232-2	5.334	0.000	4794	0	0.112	N.D. #
13)	L3 AR-1232-3	5.621	0.000	411499	0	5.602	N.D. #
14)	L3 AR-1232-4	5.779	0.000	26190	0	0.761	N.D. #
15)	L3 AR-1232-5	5.887	0.000	454108	0	14.297	N.D. #
16)	L4 AR-1242-1	5.607	0.000	791490	0	9.068	N.D. #
17)	L4 AR-1242-2	5.621	0.000	411499	0	3.095	N.D. #
18)	L4 AR-1242-3	5.675	0.000	540296	0	6.365	N.D. #
19)	L4 AR-1242-4	5.779	0.000	26190	0	0.419	N.D. #
20)	L4 AR-1242-5	6.519	0.000	1048425	0	15.571	N.D. #
21)	L5 AR-1248-1	5.607	0.000	791490	0	11.764	N.D. #
22)	L5 AR-1248-2	5.887	0.000	454108	0	4.151	N.D. #
23)	L5 AR-1248-3	6.096	0.000	3655803	0	30.283	N.D. #
24)	L5 AR-1248-4	6.489	0.000	5067644	0	47.186	N.D. #
25)	L5 AR-1248-5	6.519	0.000	1048425	0	9.036	N.D. #
26)	L6 AR-1254-1	6.435	0.000	3480927	0	25.665	N.D. #
27)	L6 AR-1254-2	6.685	0.000	455129	0	2.328	N.D. #
28)	L6 AR-1254-3	7.048	0.000	2146469	0	11.619	N.D. #
29)	L6 AR-1254-4	7.345	6.364f	87483	526383	0.863	12.358 #
30)	L6 AR-1254-5	7.785	0.000	948156	0	6.992	N.D. #
31)	L7 AR-1260-1	7.203	0.000	42187	0	0.289	N.D. #
32)	L7 AR-1260-2	7.502	6.364	1545012	526383	9.653	7.248
33)	L7 AR-1260-3	7.848	0.000	116157	0	0.875	N.D. #
34)	L7 AR-1260-4	8.045	0.000	28683	0	0.208	N.D. #
35)	L7 AR-1260-5	8.385	0.000	396512	0	1.821	N.D. #
36)	L8 AR-1262-1	7.828	0.000	26292	0	0.154	N.D. #
37)	L8 AR-1262-2	8.385	0.000	396512	0	1.706	N.D. #
38)	L8 AR-1262-3	8.712	0.000	340388	0	2.078	N.D. #
39)	L8 AR-1262-4	8.766f	7.660f	3002723	439982	29.969	5.305 #
40)	L8 AR-1262-5	9.472	0.000	226602	0	2.815	N.D. #
41)	L9 AR-1268-1	8.712	0.000	340388	0	1.011	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 13:27
Operator : YP/AJ
Sample : PB151952BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:21:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
42)	L9 AR-1268-2	8.766f	7.660f	3002723	439982	9.330	3.238 #
43)	L9 AR-1268-3	9.032	0.000	428960	0	1.513	N.D. #
44)	L9 AR-1268-4	9.472	0.000	226602	0	2.344	N.D. #
45)	L9 AR-1268-5	9.895	0.000	50737	0	0.060	N.D. #

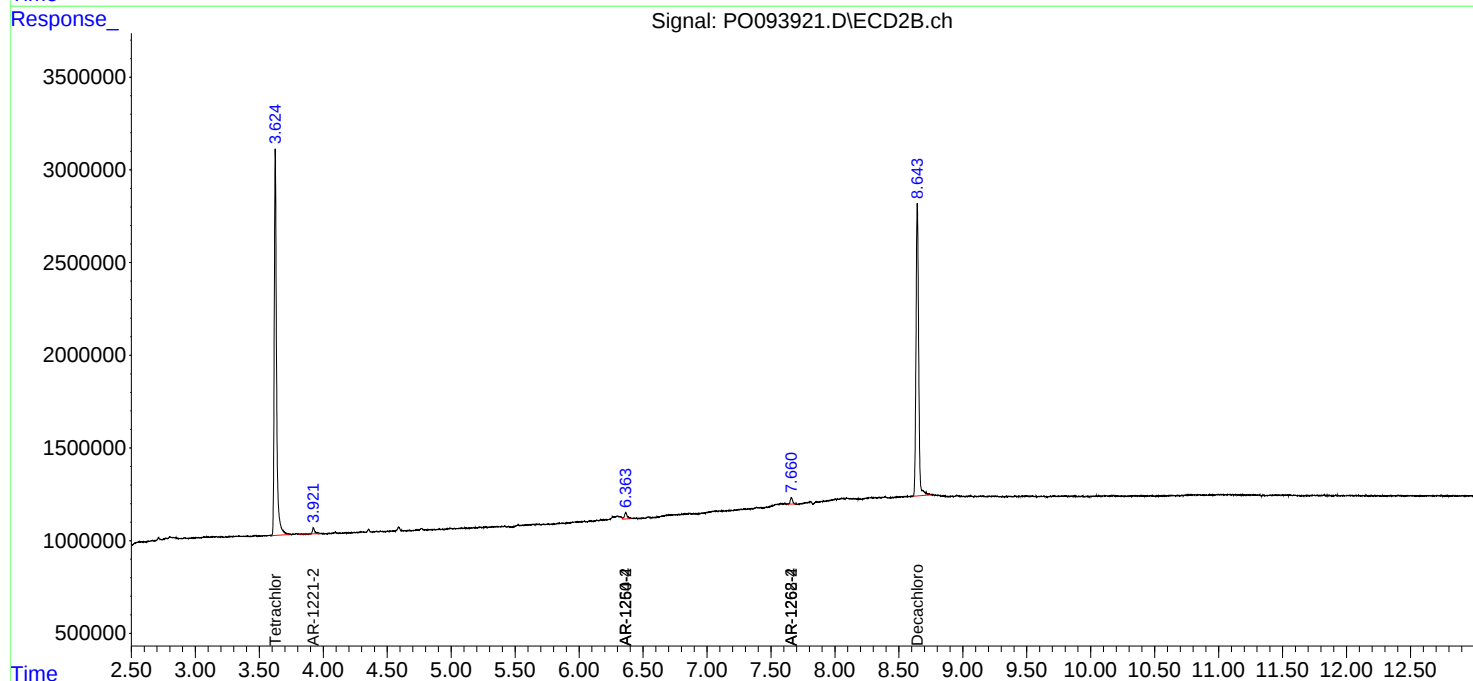
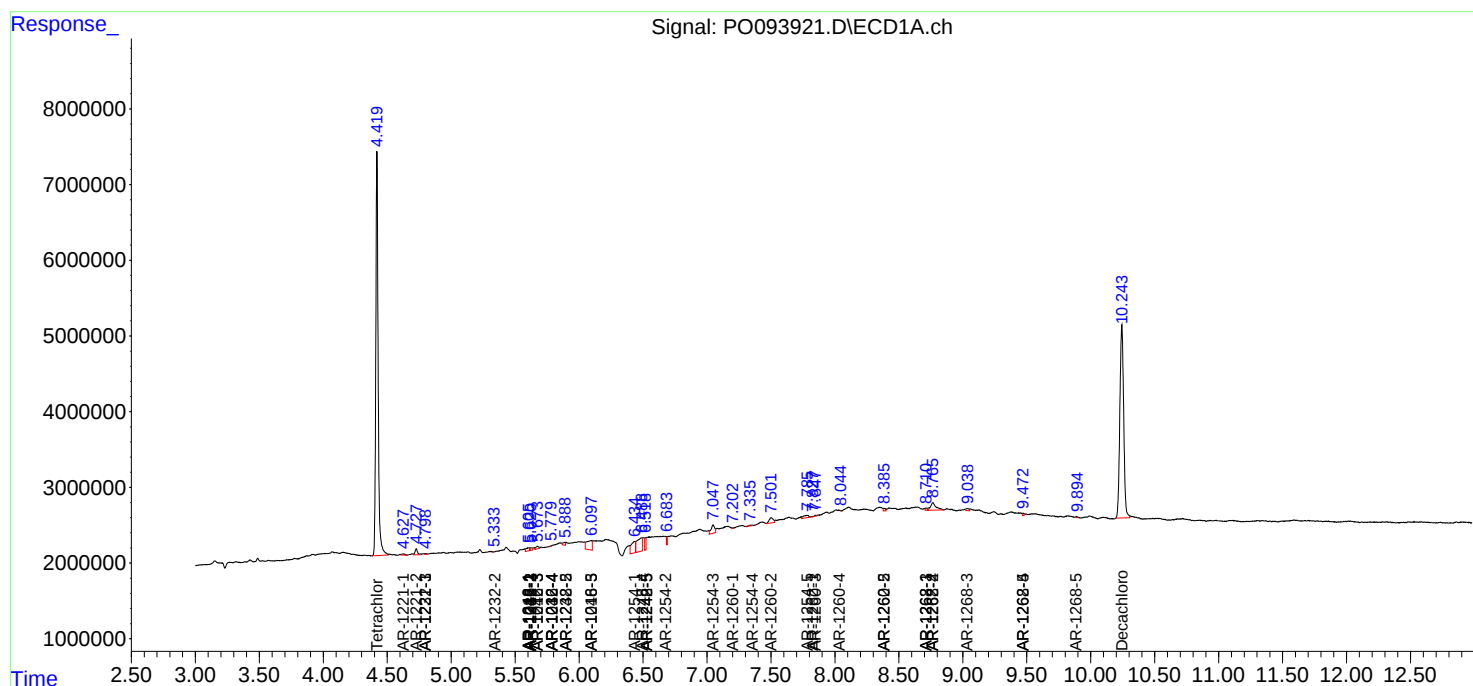
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

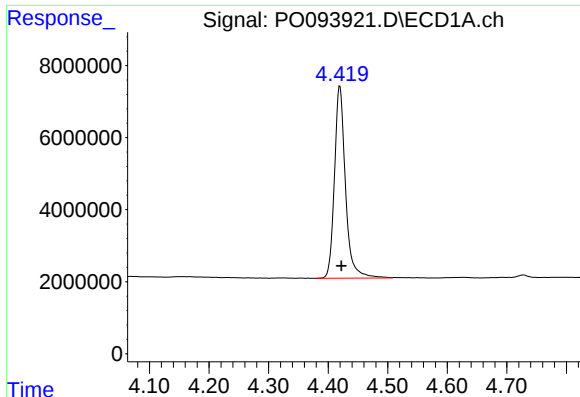
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040723\
Data File : PO093921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 13:27
Operator : YP/AJ
Sample : PB151952BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:21:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

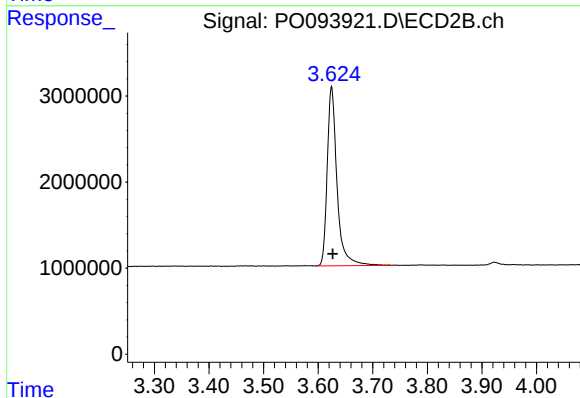




#1 Tetrachloro-m-xylene

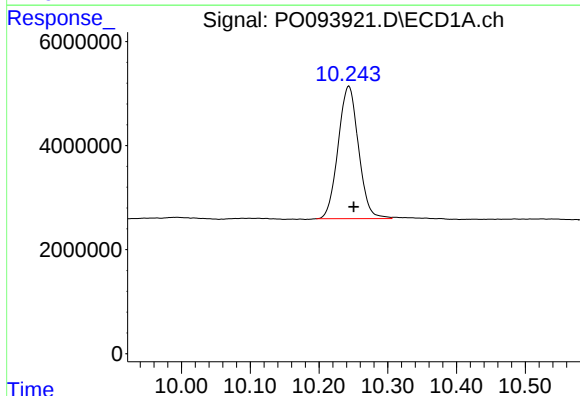
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 68528825
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



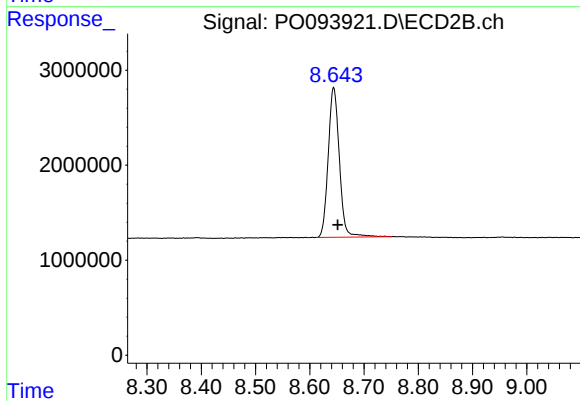
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 25965328
Conc: 20.39 ng/ml



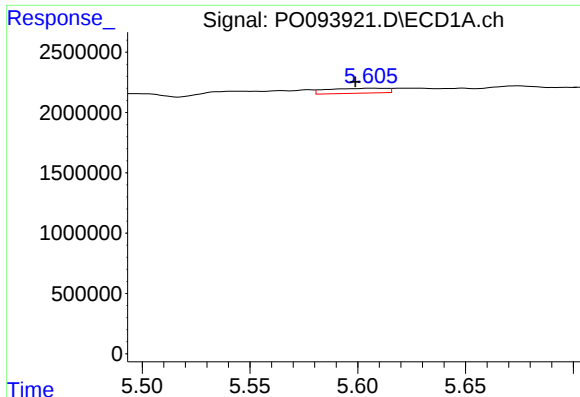
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.007 min
Response: 52440368
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

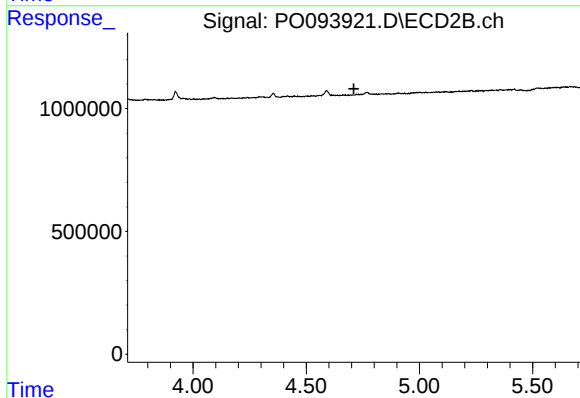
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 22526180
Conc: 22.53 ng/ml



#3 AR-1016-1

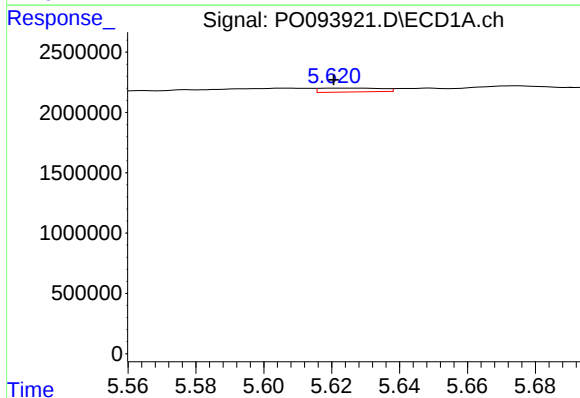
R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 791490
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



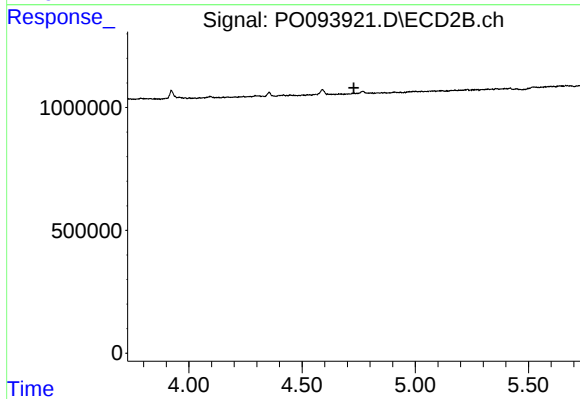
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



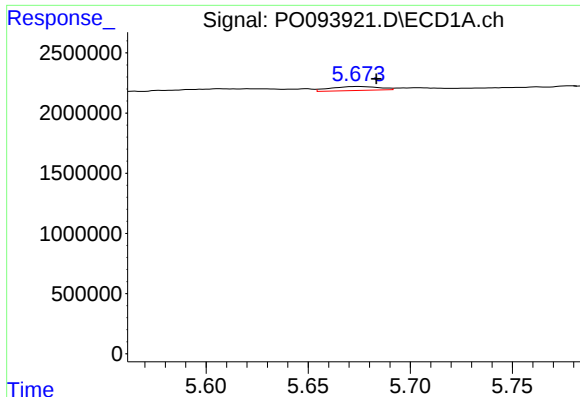
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 411499
Conc: 2.64 ng/ml



#4 AR-1016-2

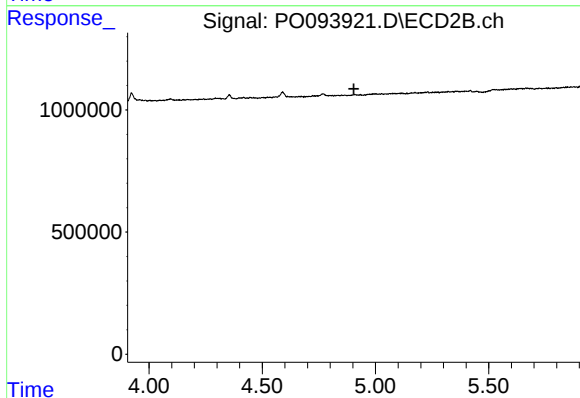
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

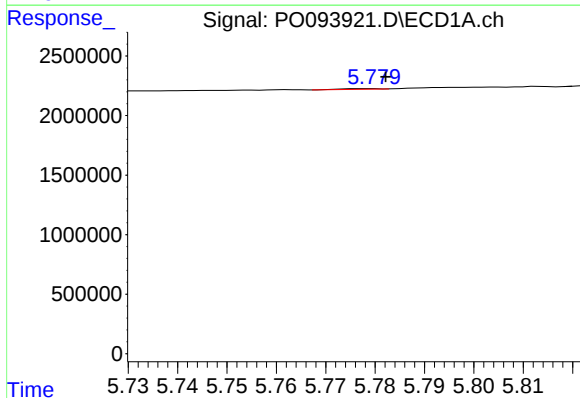
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 540296
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



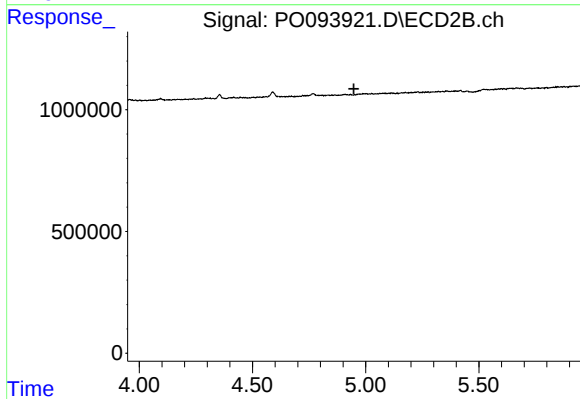
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



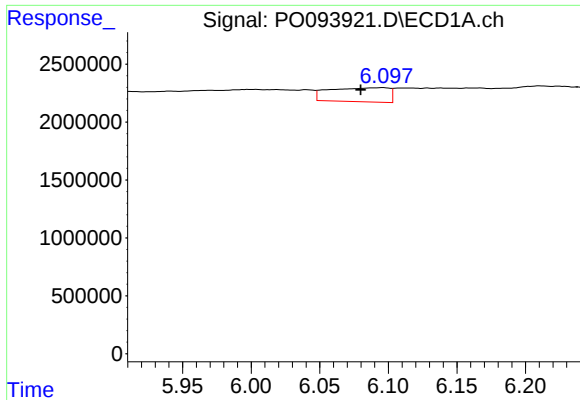
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 26190
Conc: 0.36 ng/ml



#6 AR-1016-4

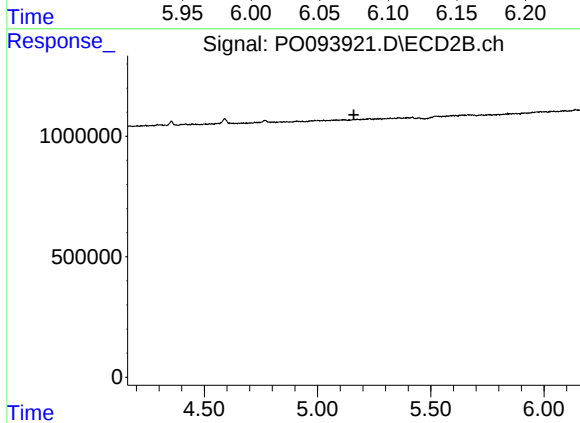
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

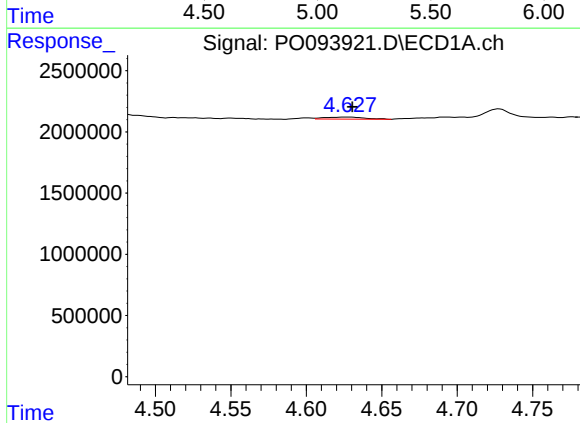
R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: 3655803
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



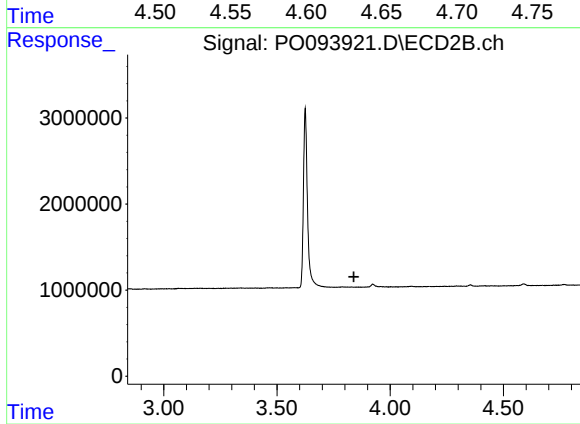
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



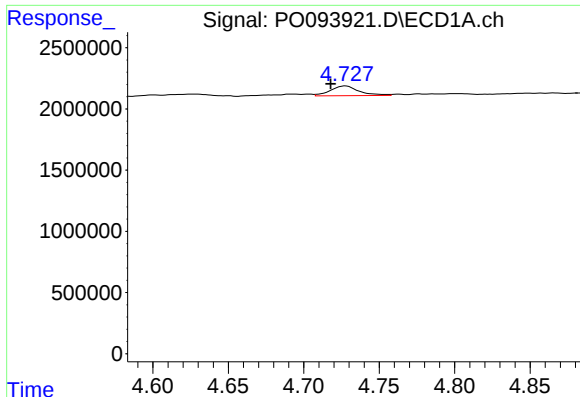
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 311201
Conc: 6.75 ng/ml



#8 AR-1221-1

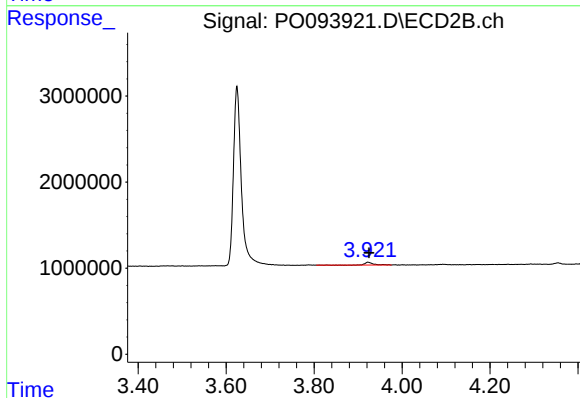
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

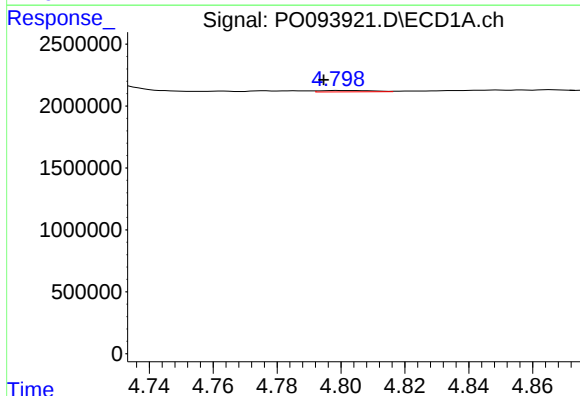
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1047386
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



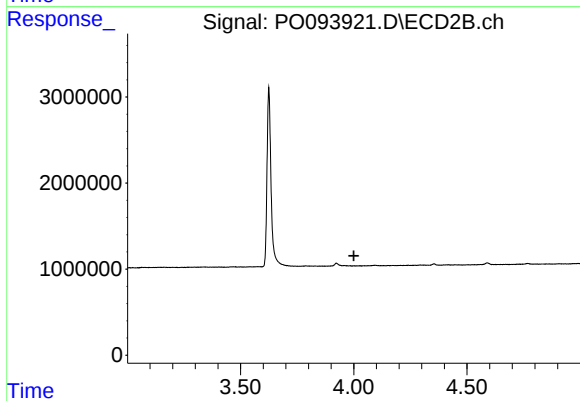
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 356843
Conc: 30.23 ng/ml



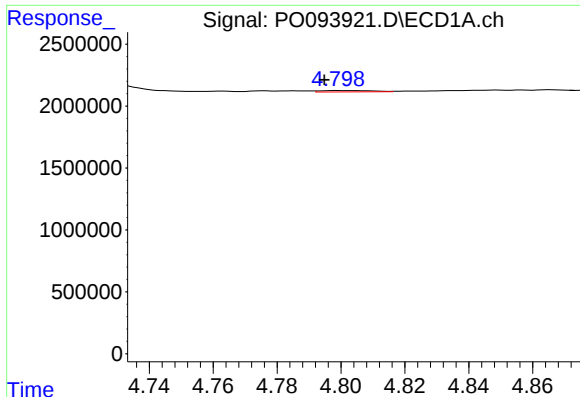
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 123275
Conc: 1.18 ng/ml



#10 AR-1221-3

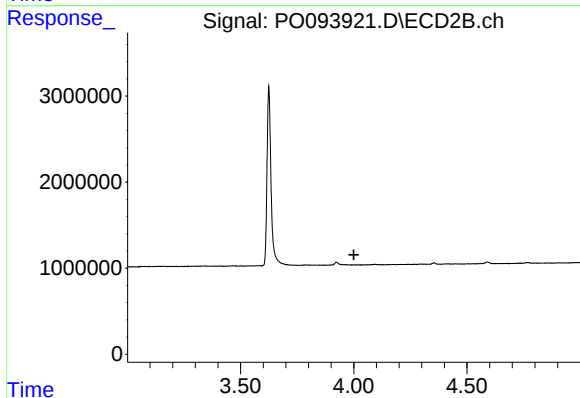
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

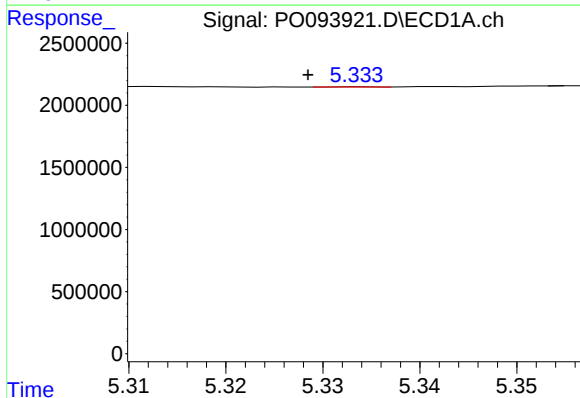
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 123275
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



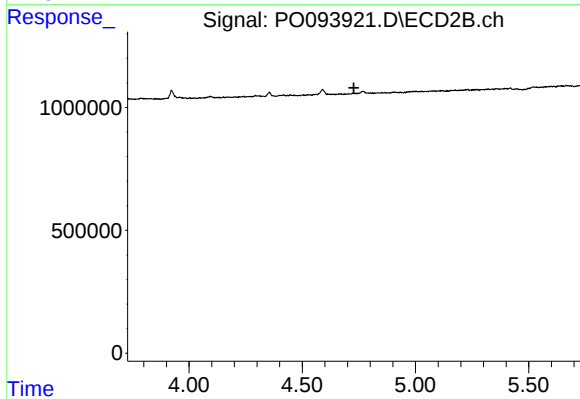
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



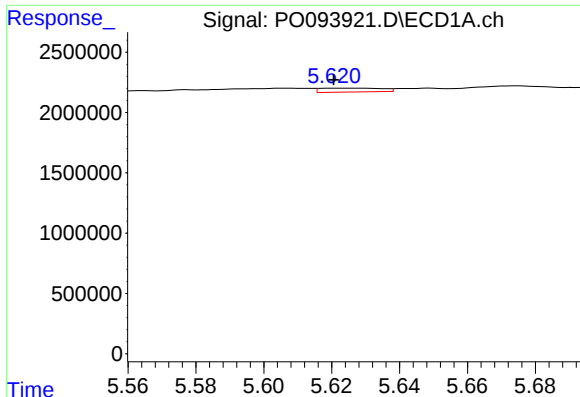
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 4794
Conc: 0.11 ng/ml



#12 AR-1232-2

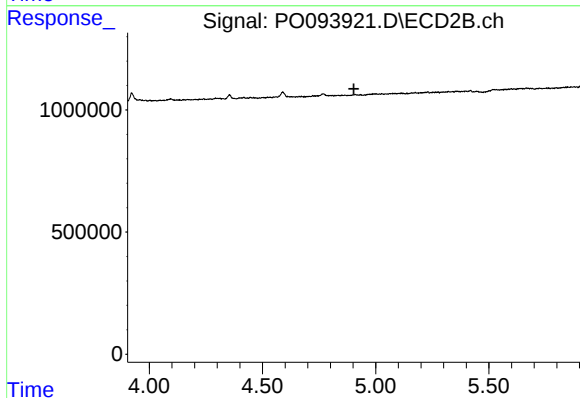
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

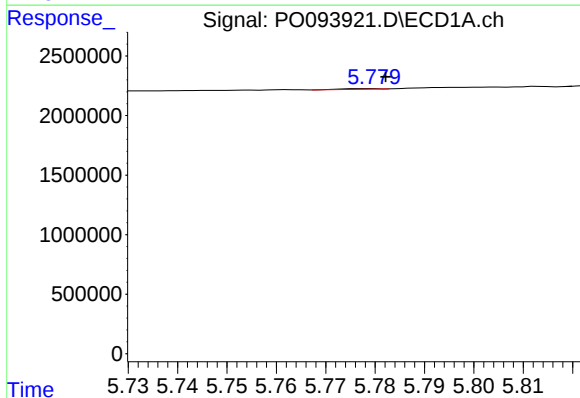
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 411499
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



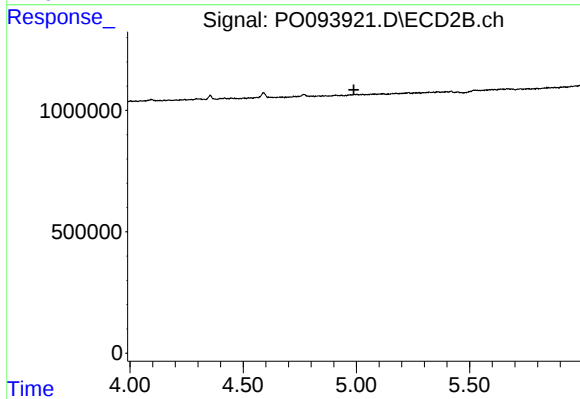
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



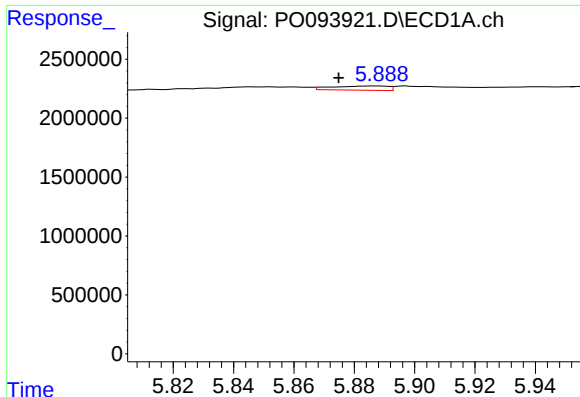
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 26190
Conc: 0.76 ng/ml



#14 AR-1232-4

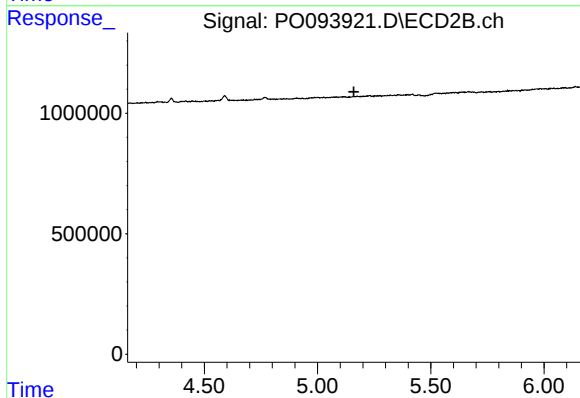
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

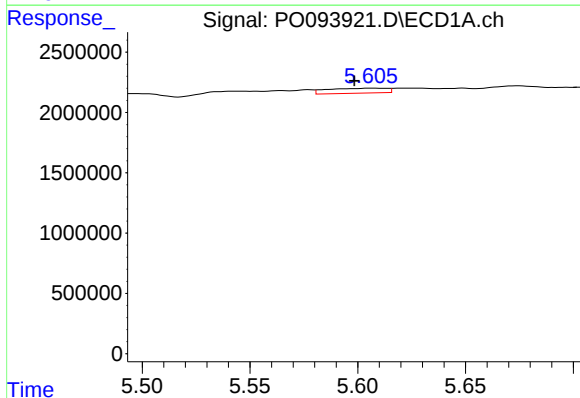
R.T.: 5.887 min
Delta R.T.: 0.013 min
Response: 454108
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



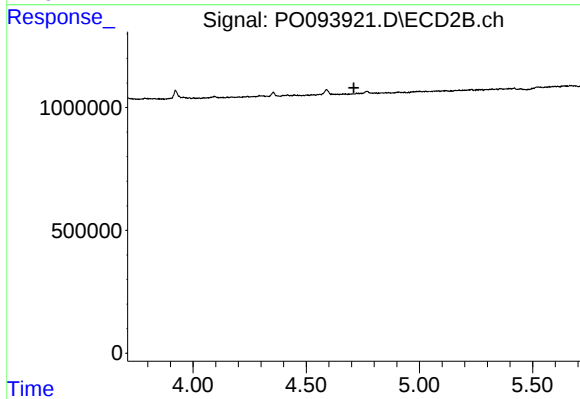
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



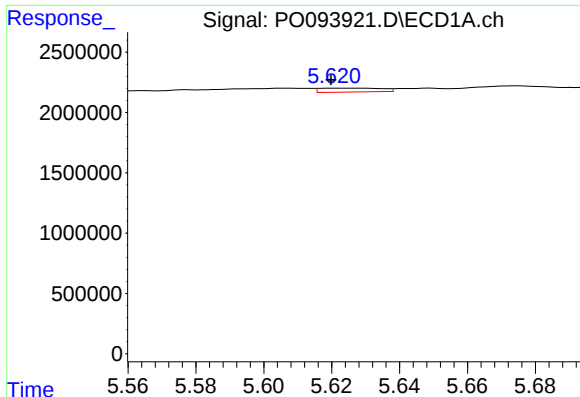
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 791490
Conc: 9.07 ng/ml



#16 AR-1242-1

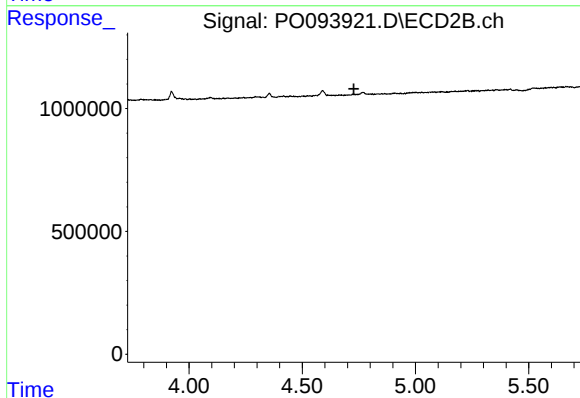
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

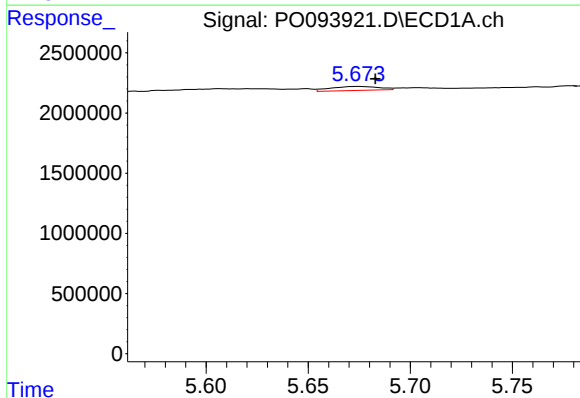
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 411499
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



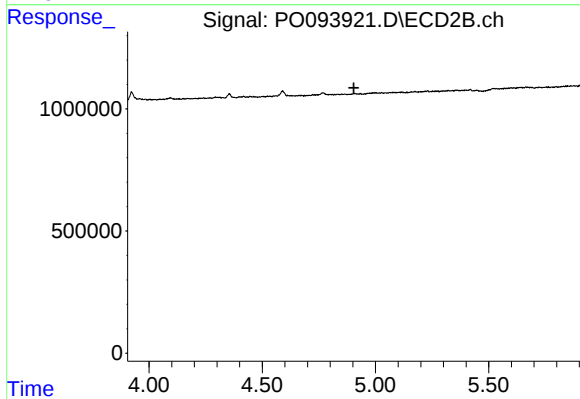
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



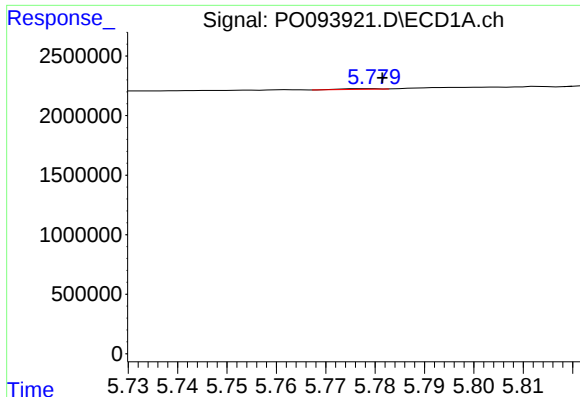
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 540296
Conc: 6.36 ng/ml



#18 AR-1242-3

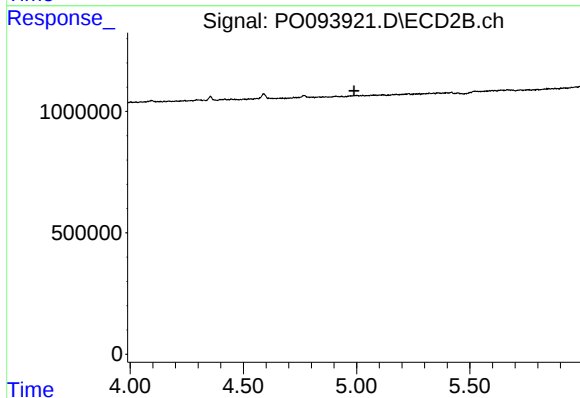
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

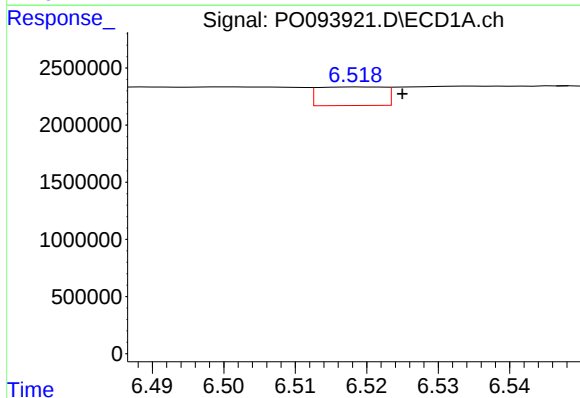
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 26190
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



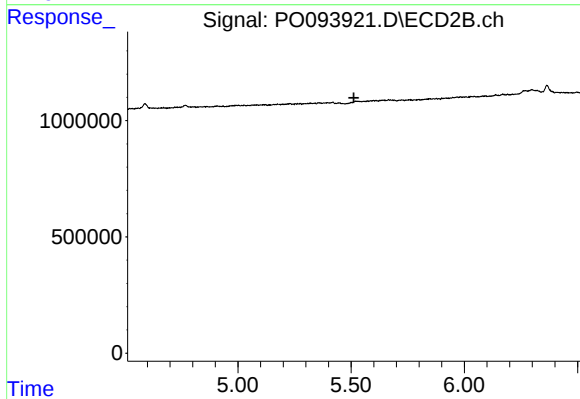
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



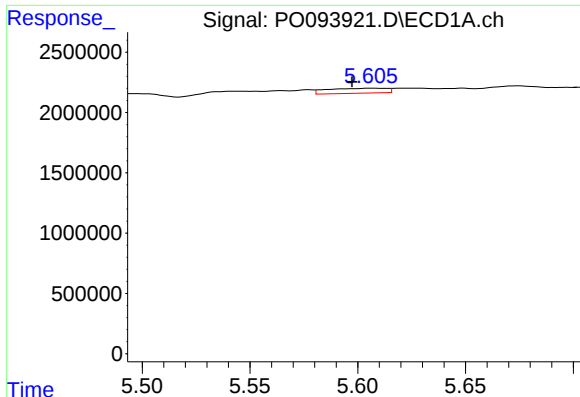
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 1048425
Conc: 15.57 ng/ml



#20 AR-1242-5

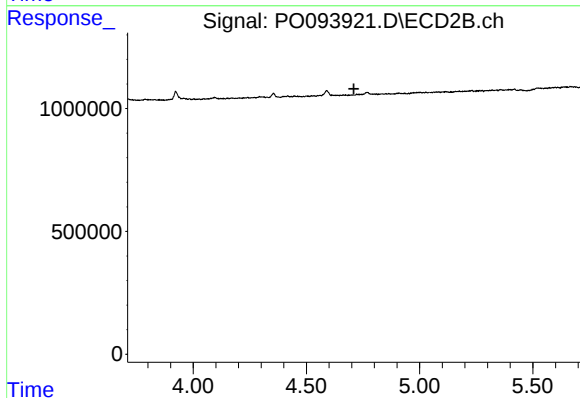
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

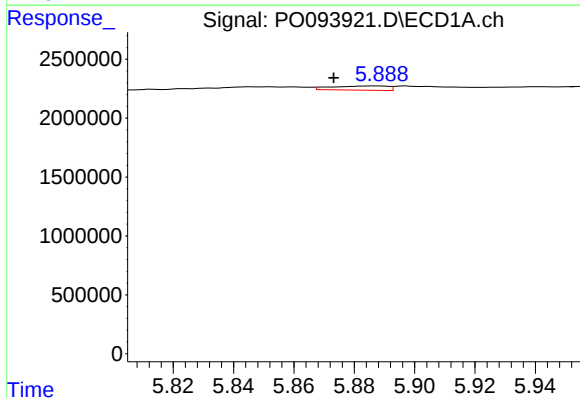
R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 791490
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



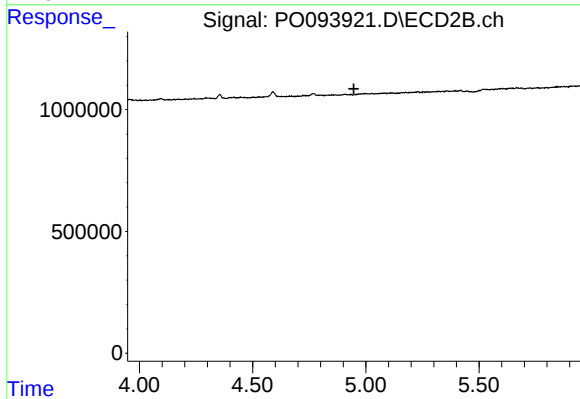
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



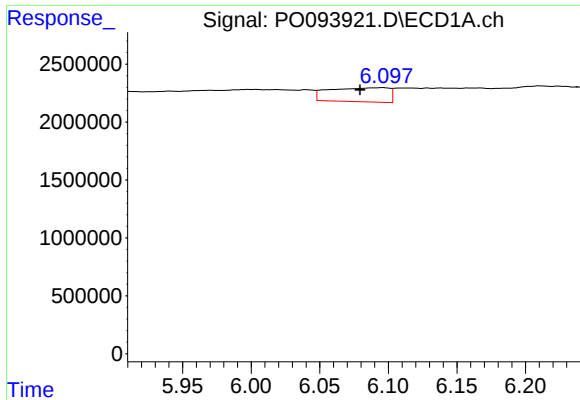
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.014 min
Response: 454108
Conc: 4.15 ng/ml



#22 AR-1248-2

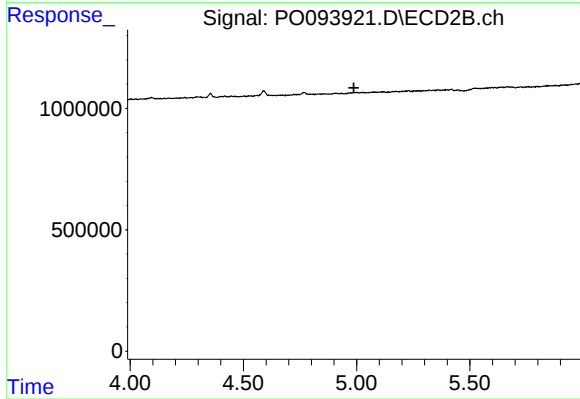
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

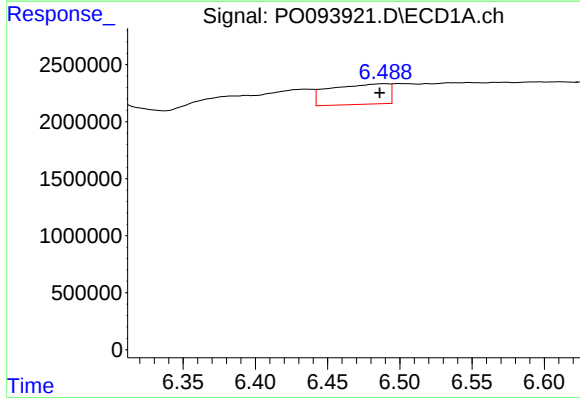
R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 3655803
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



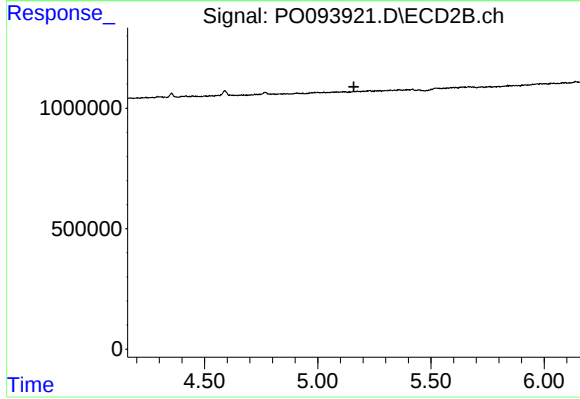
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



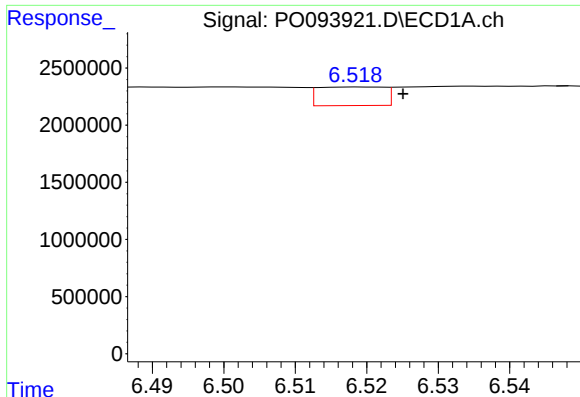
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 5067644
Conc: 47.19 ng/ml



#24 AR-1248-4

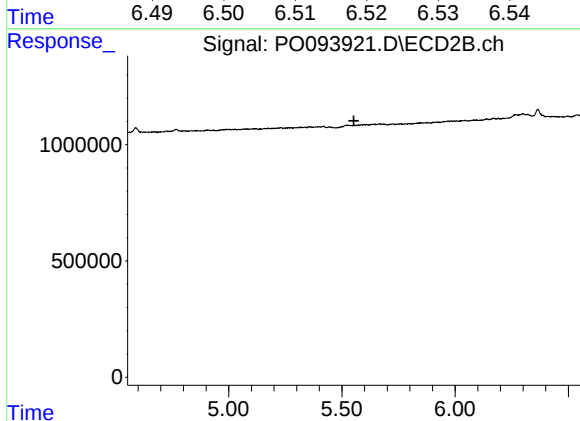
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

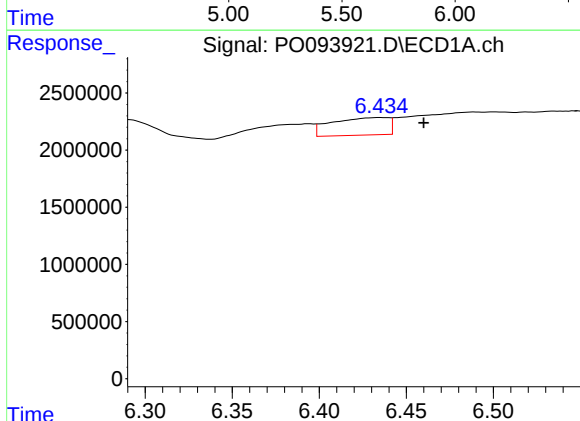
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 1048425
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



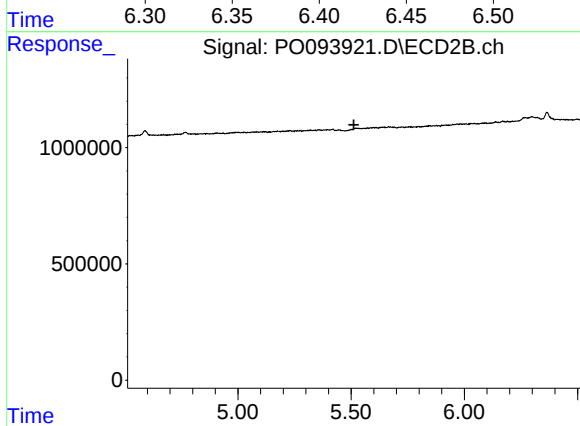
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



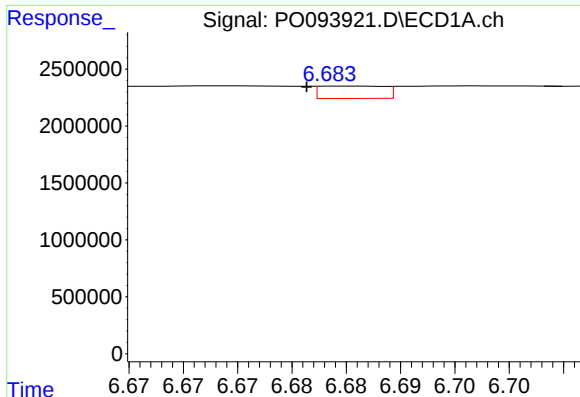
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.025 min
Response: 3480927
Conc: 25.67 ng/ml



#26 AR-1254-1

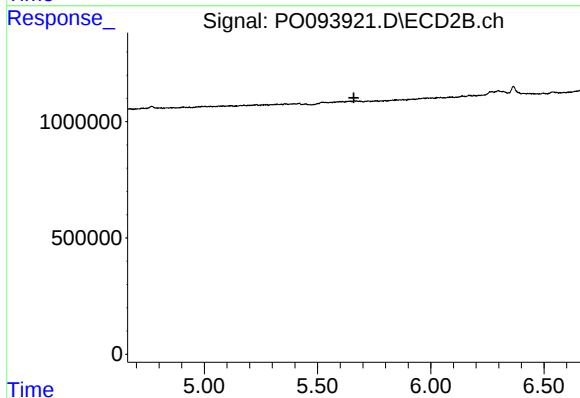
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

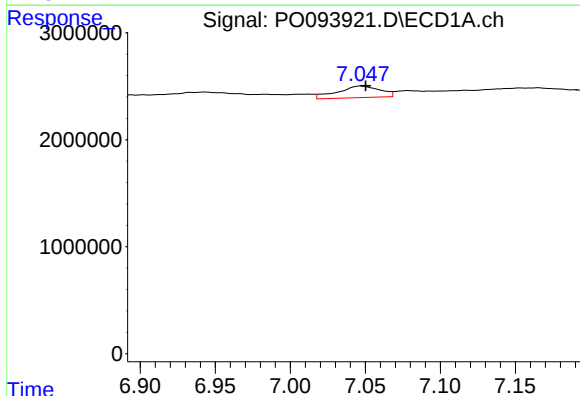
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 455129
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



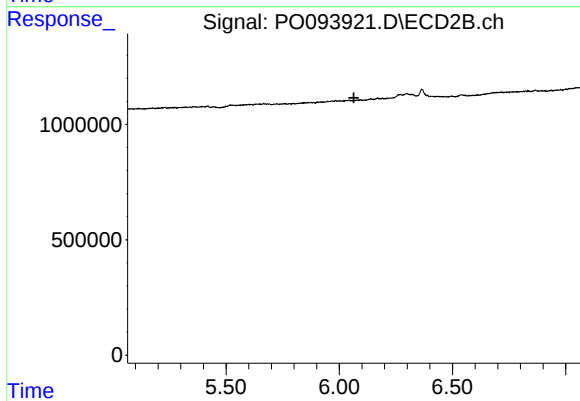
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



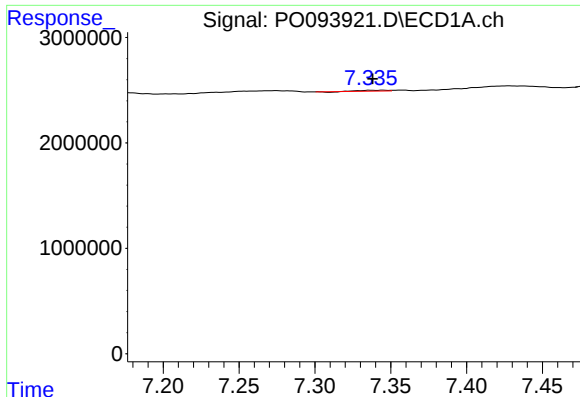
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 2146469
Conc: 11.62 ng/ml



#28 AR-1254-3

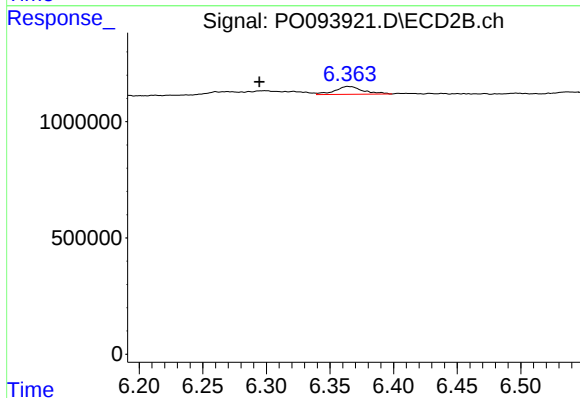
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

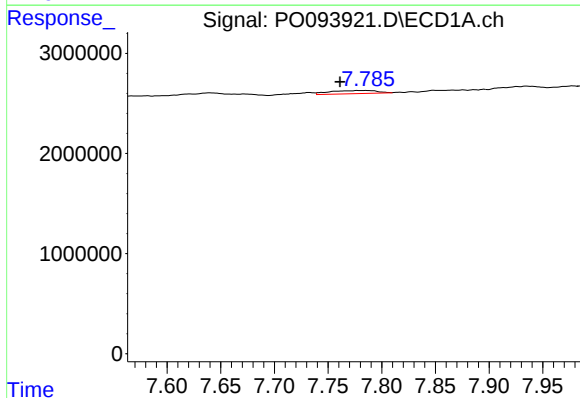
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 87483
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



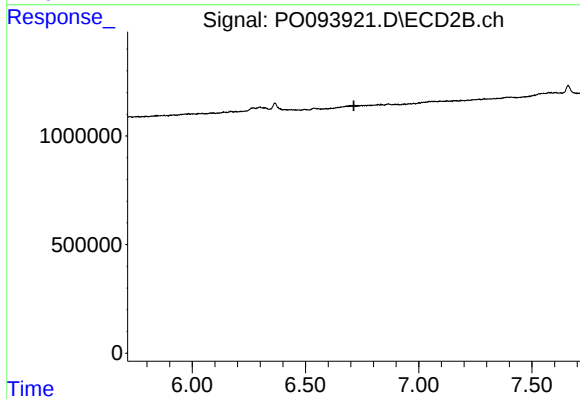
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.070 min
Response: 526383
Conc: 12.36 ng/ml



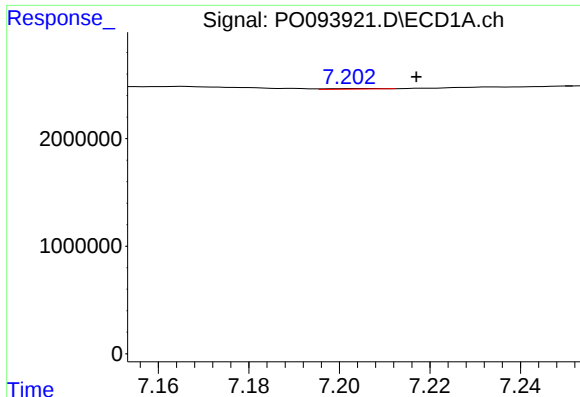
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 948156
Conc: 6.99 ng/ml



#30 AR-1254-5

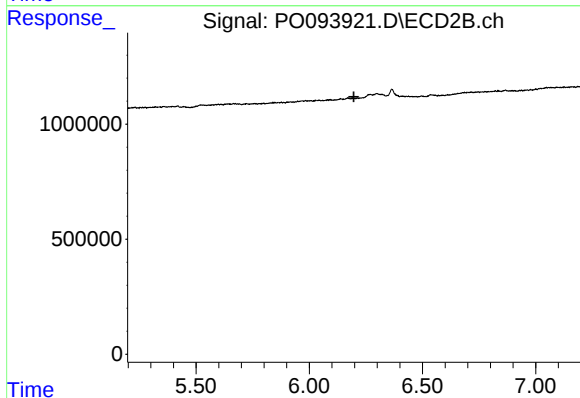
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

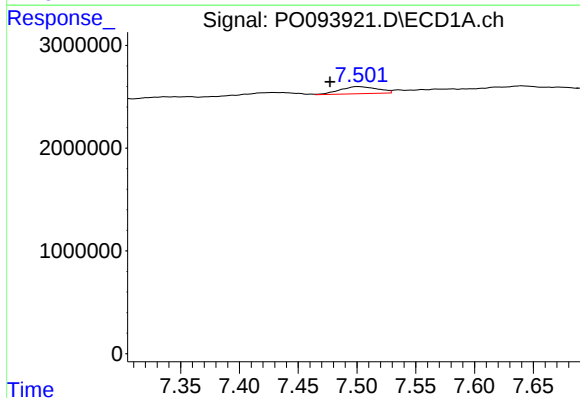
R.T.: 7.203 min
Delta R.T.: -0.014 min
Response: 42187
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



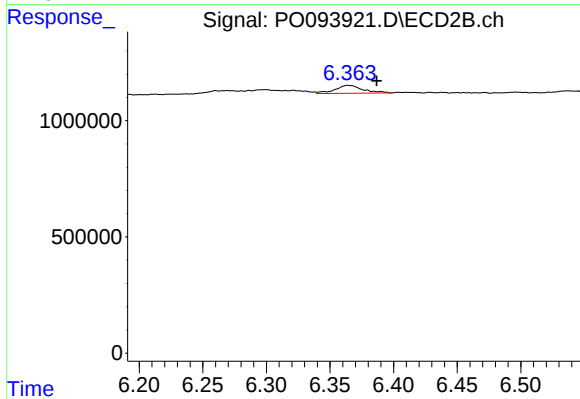
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



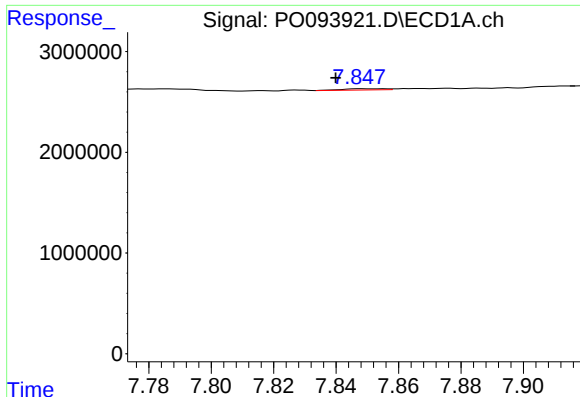
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.025 min
Response: 1545012
Conc: 9.65 ng/ml



#32 AR-1260-2

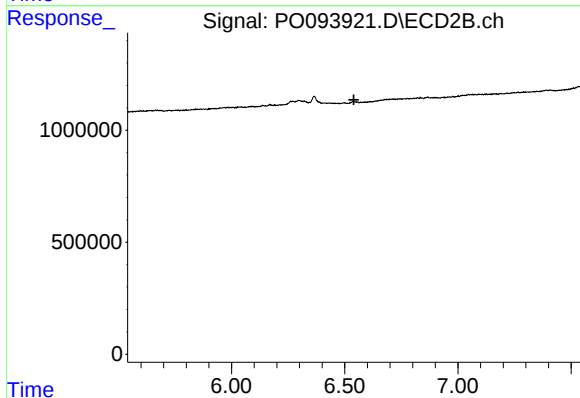
R.T.: 6.364 min
Delta R.T.: -0.022 min
Response: 526383
Conc: 7.25 ng/ml



#33 AR-1260-3

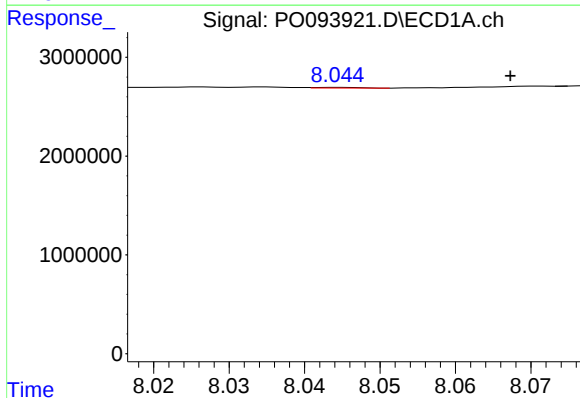
R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 116157
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



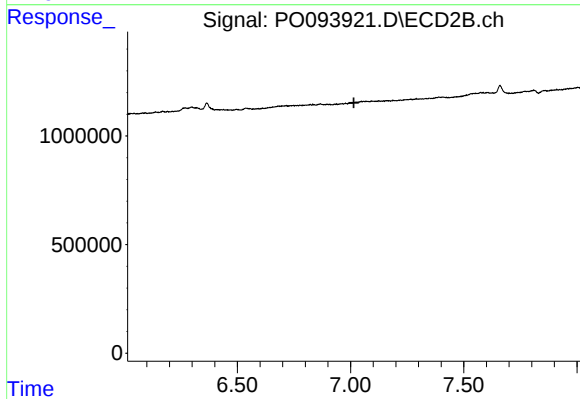
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



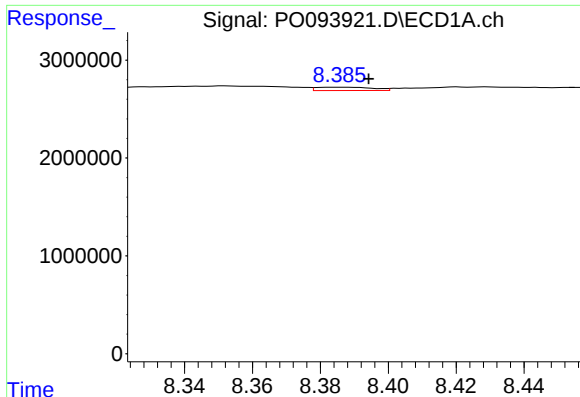
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.023 min
Response: 28683
Conc: 0.21 ng/ml



#34 AR-1260-4

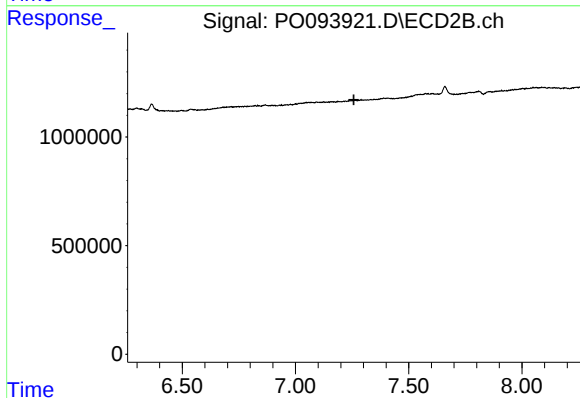
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

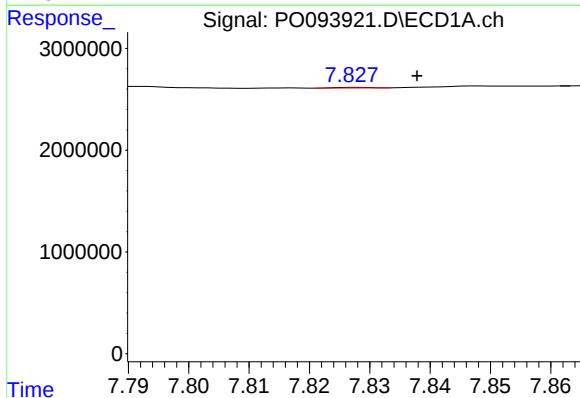
R.T.: 8.385 min
Delta R.T.: -0.009 min
Response: 396512
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



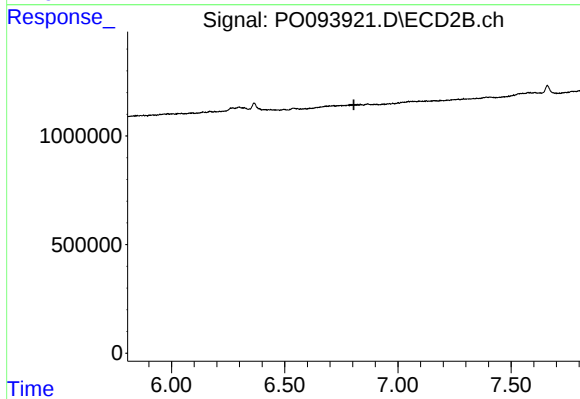
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



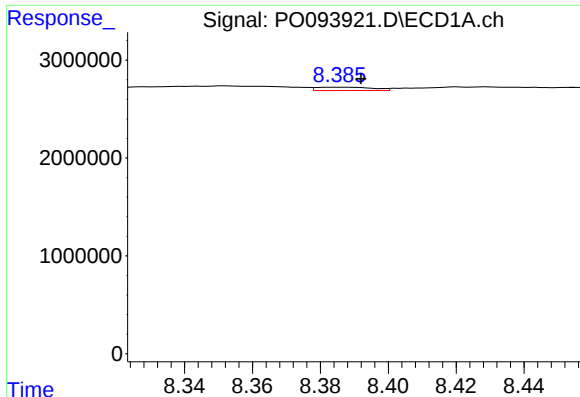
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 26292
Conc: 0.15 ng/ml



#36 AR-1262-1

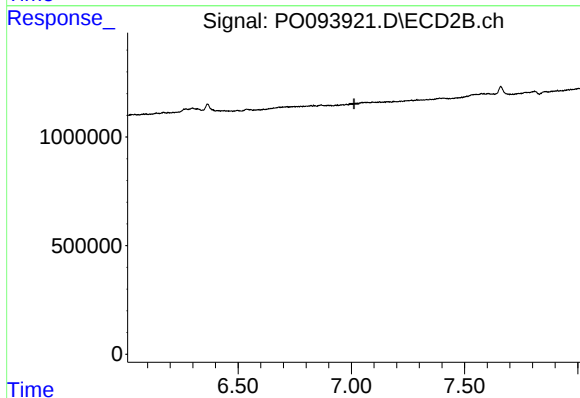
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

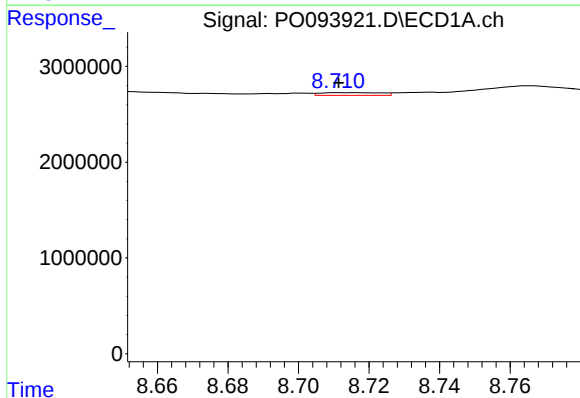
R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 396512
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



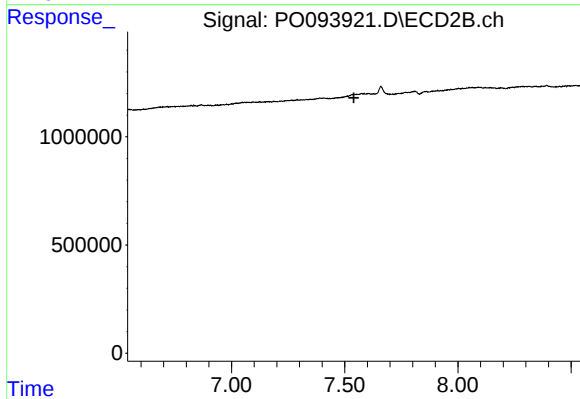
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



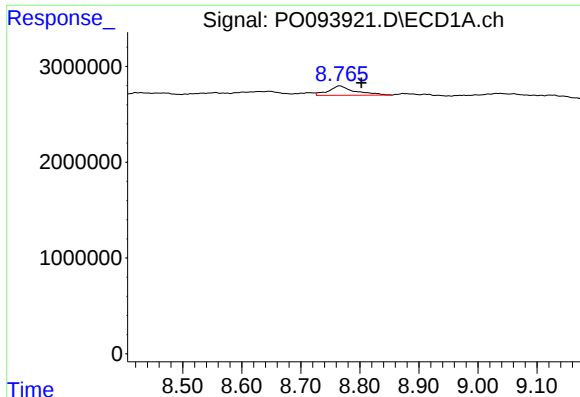
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 340388
Conc: 2.08 ng/ml



#38 AR-1262-3

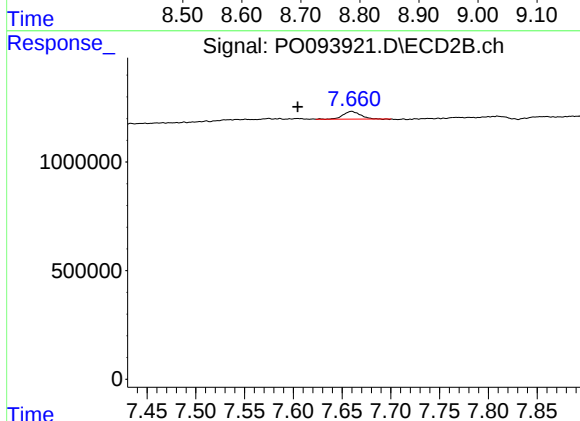
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

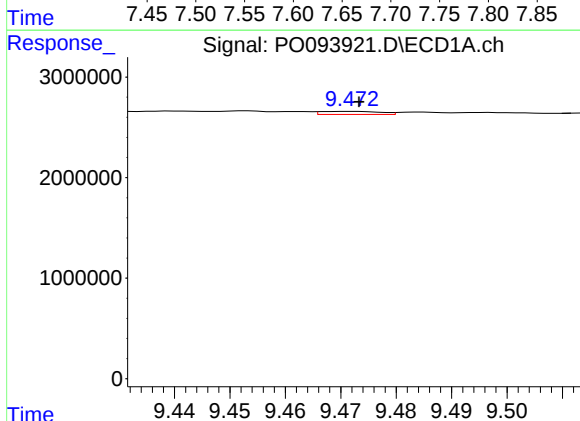
R.T.: 8.766 min
Delta R.T.: -0.037 min
Response: 3002723
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



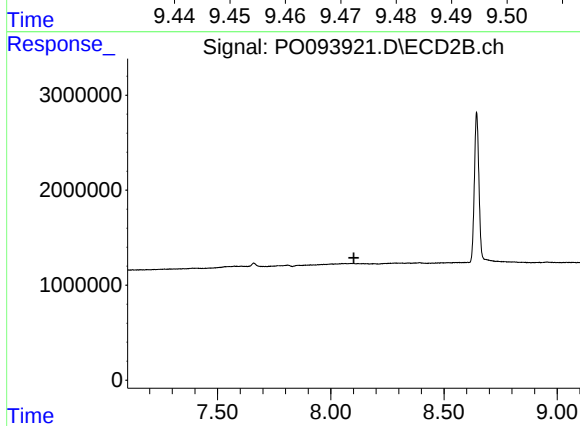
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 439982
Conc: 5.31 ng/ml



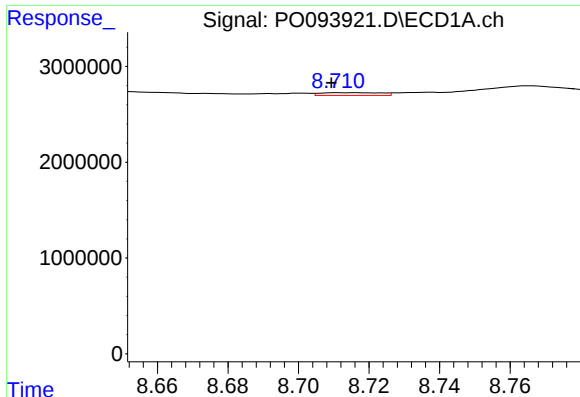
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.001 min
Response: 226602
Conc: 2.82 ng/ml



#40 AR-1262-5

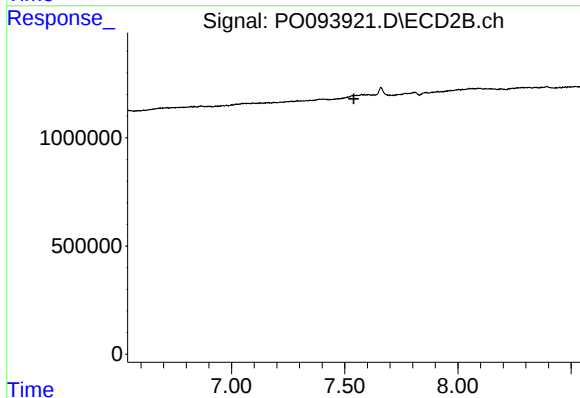
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

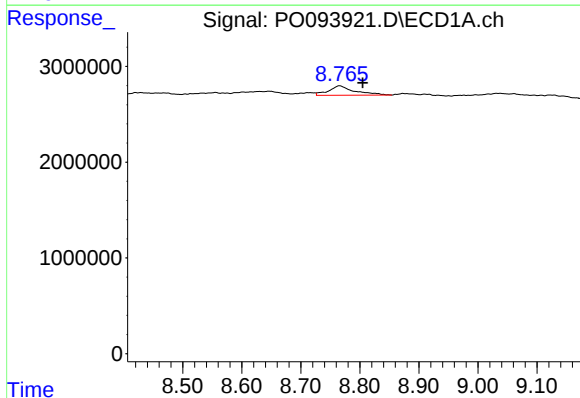
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 340388
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



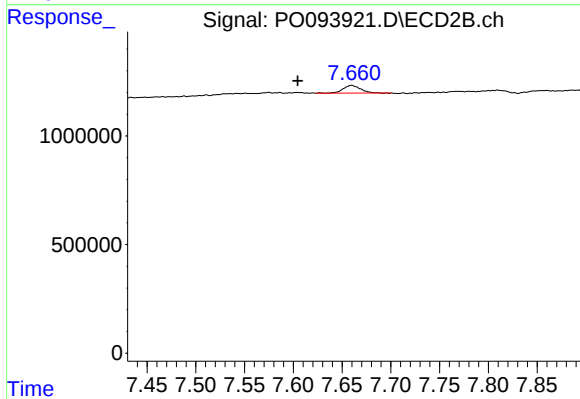
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



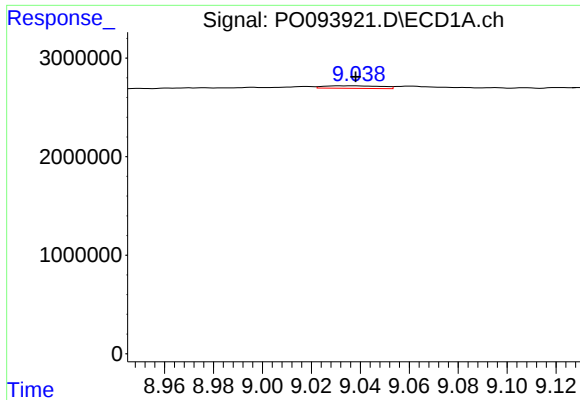
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.039 min
Response: 3002723
Conc: 9.33 ng/ml



#42 AR-1268-2

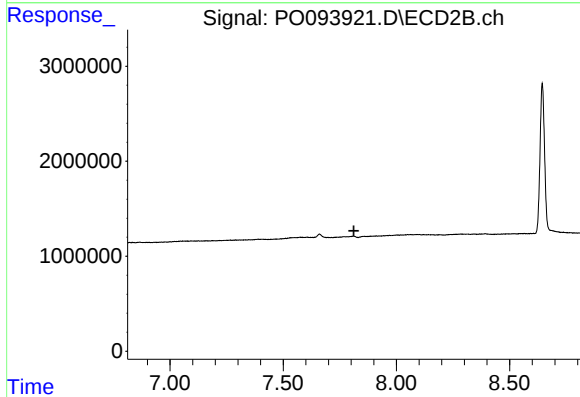
R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 439982
Conc: 3.24 ng/ml



#43 AR-1268-3

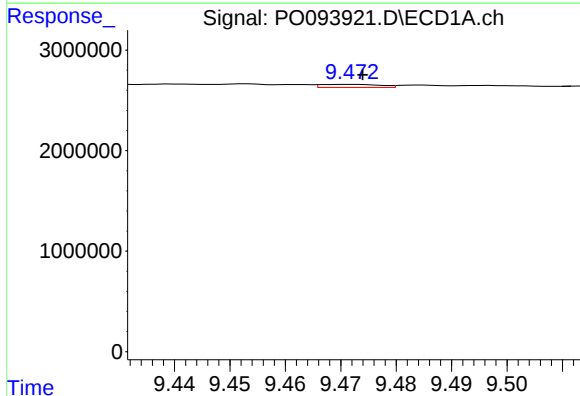
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 428960
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



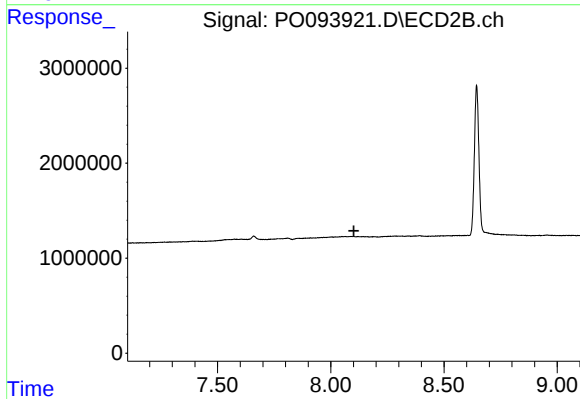
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



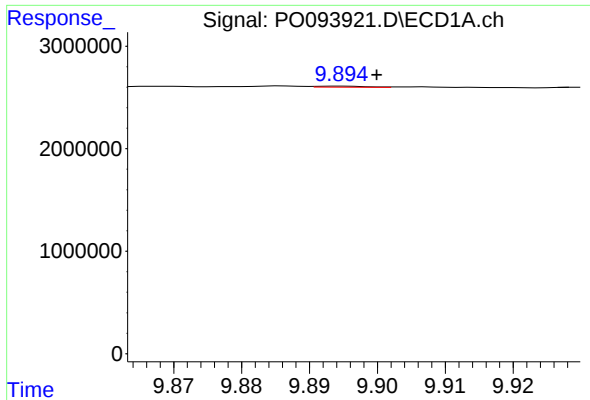
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 226602
Conc: 2.34 ng/ml



#44 AR-1268-4

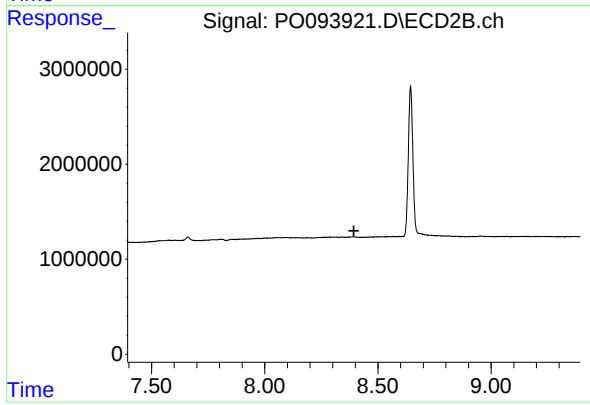
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 50737
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.