

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:23
 Operator : YP/AJ
 Sample : 03879-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:14:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.406	3.621	66647877	26564632	19.947	18.753
2) SA Decachlor...	10.231	8.643	43278904	23644620	19.561	20.101
Target Compounds						
3) L1 AR-1016-1	5.606	0.000	25751	0	0.275	N.D. #
4) L1 AR-1016-2	5.632	0.000	47425	0	0.355	N.D. #
5) L1 AR-1016-3	5.667	0.000	19163	0	0.231	N.D. #
6) L1 AR-1016-4	5.769	0.000	131301	0	1.933	N.D. #
7) L1 AR-1016-5	6.092	0.000	31372	0	0.438	N.D. #
8) L2 AR-1221-1	4.615	0.000	1448305	0	35.198	N.D. #
9) L2 AR-1221-2	4.714	3.918	760083	855848	25.286	60.430 #
10) L2 AR-1221-3	4.783	0.000	135219	0	1.539	N.D. #
11) L3 AR-1232-1	4.783	0.000	135219	0	1.880	N.D. #
12) L3 AR-1232-2	5.334	0.000	387139	0	9.859	N.D. #
13) L3 AR-1232-3	5.632	0.000	47425	0	0.778	N.D. #
14) L3 AR-1232-4	5.769	0.000	131301	0	4.327	N.D. #
15) L3 AR-1232-5	5.880	0.000	245407	0	8.822	N.D. #
16) L4 AR-1242-1	5.606	0.000	25751	0	0.318	N.D. #
17) L4 AR-1242-2	5.632	0.000	47425	0	0.414	N.D. #
18) L4 AR-1242-3	5.706	0.000	111162	0	1.561	N.D. #
19) L4 AR-1242-4	5.769	0.000	131301	0	2.273	N.D. #
20) L4 AR-1242-5	6.520	5.511	43147	765252	0.778	21.211 #
21) L5 AR-1248-1	5.606	0.000	25751	0	0.448	N.D. #
22) L5 AR-1248-2	5.880	0.000	245407	0	2.646	N.D. #
23) L5 AR-1248-3	6.092	0.000	31372	0	0.318	N.D. #
24) L5 AR-1248-4	6.483	0.000	123340	0	1.329	N.D. #
25) L5 AR-1248-5	6.520	5.582	43147	1374255	0.467	29.278 #
26) L6 AR-1254-1	6.453	5.511	118002	765252	1.116	10.414 #
27) L6 AR-1254-2	6.671	5.659	490130	803844	3.159	12.316 #
28) L6 AR-1254-3	7.042	6.062	1136991	862002	7.450	8.543
29) L6 AR-1254-4	7.360	6.304	225850	476804	2.311	7.993 #
30) L6 AR-1254-5	7.755	0.000	908634	0	8.246	N.D. #
31) L7 AR-1260-1	7.216	6.197	486502	916762	3.739	12.580 #
32) L7 AR-1260-2	7.472	6.370	116347	810932	0.849	9.377 #
33) L7 AR-1260-3	7.755	0.000	908634	0	5.943	N.D. #
34) L7 AR-1260-4	8.069	0.000	260378	0	2.138	N.D. #
35) L7 AR-1260-5	8.396	7.261	78177	310046	0.355	2.188 #
36) L8 AR-1262-1	7.848	6.856f	1311556	281924	8.883	7.176
37) L8 AR-1262-2	8.396	0.000	78177	0	0.343	N.D. #
38) L8 AR-1262-3	8.715	7.584	282951	20506	1.702	0.320 #
39) L8 AR-1262-4	8.806	7.584	167694	20506	1.297	0.181 #
40) L8 AR-1262-5	9.438f	0.000	34876	0	0.409	N.D. #
41) L9 AR-1268-1	8.715	7.584f	282951	20506	0.930	0.110 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:23
 Operator : YP/AJ
 Sample : 03879-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:14:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

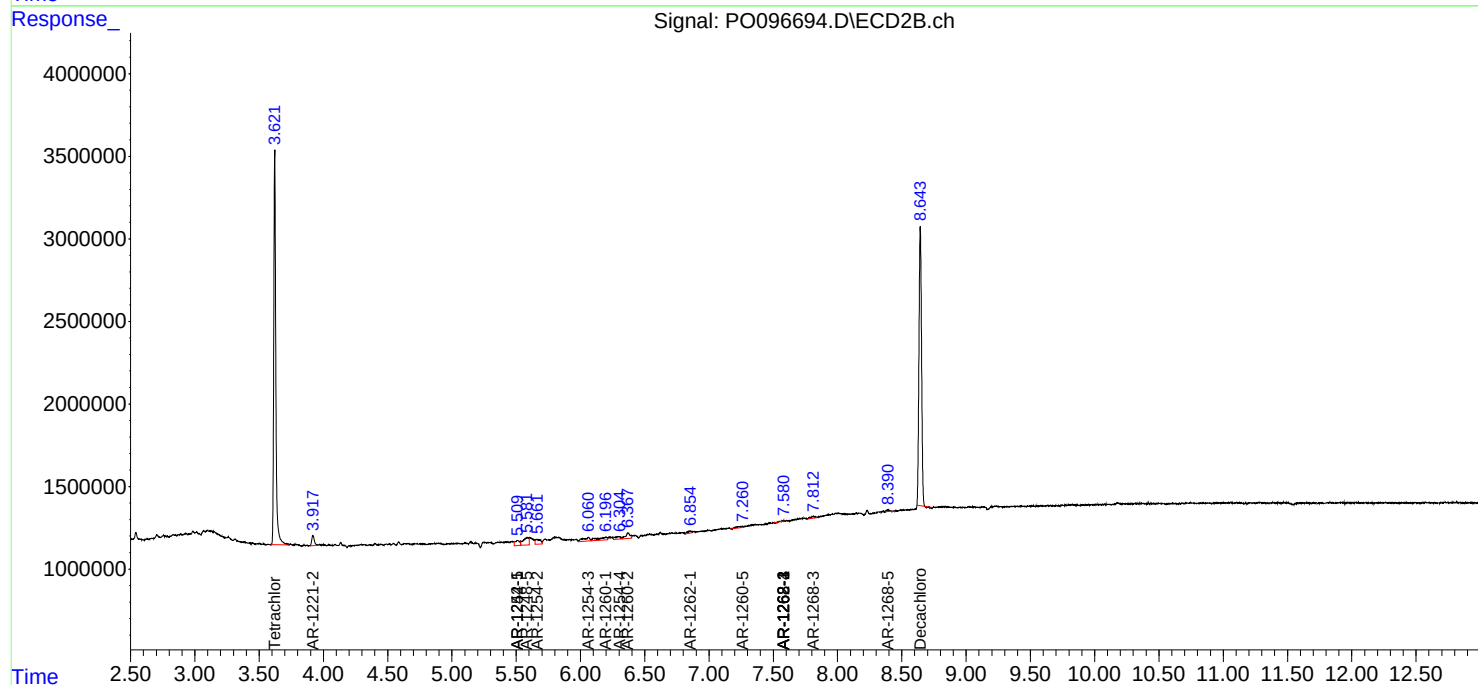
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

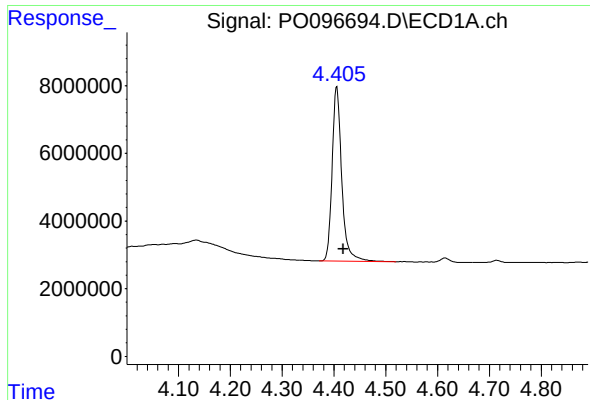
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.806	7.584	167694	20506	0.627	0.122 #
43) L9	AR-1268-3	9.028	7.812	302109	293087	1.207	1.999 #
44) L9	AR-1268-4	9.438f	0.000	34876	0	0.377	N.D. #
45) L9	AR-1268-5	9.911	8.390	76754	179872	0.096	0.417 #

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

Instrument :
ECD_O
ClientSampleId :

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

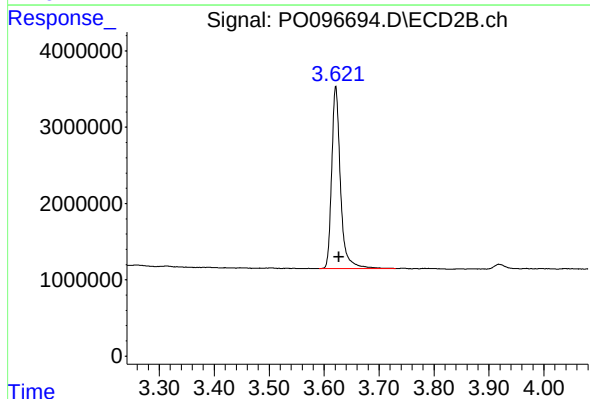




#1 Tetrachloro-m-xylene

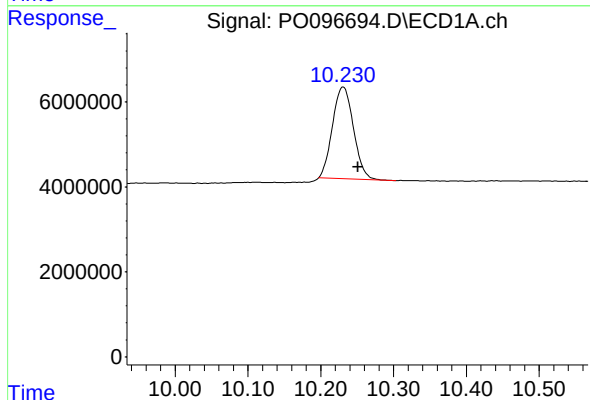
R.T.: 4.406 min
Delta R.T.: -0.013 min
Response: 66647877
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



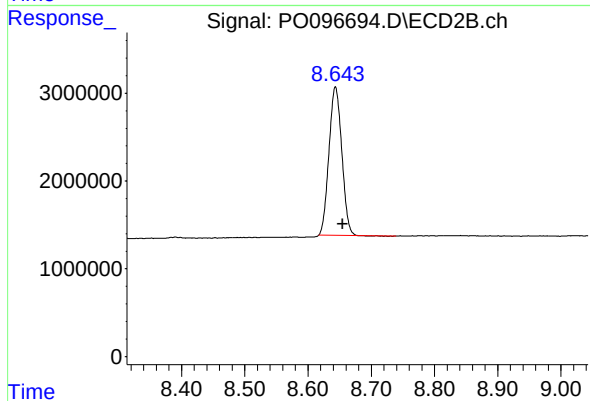
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 26564632
Conc: 18.75 ng/ml



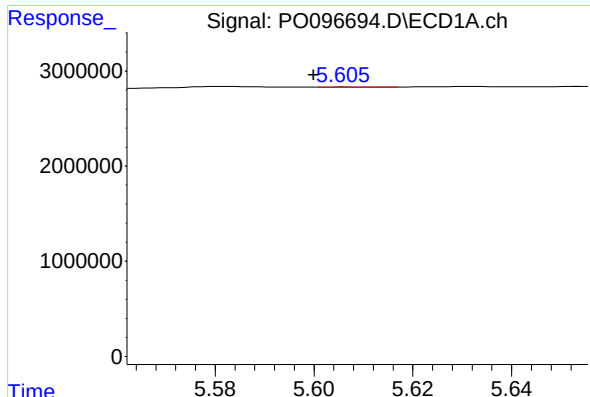
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.021 min
Response: 43278904
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

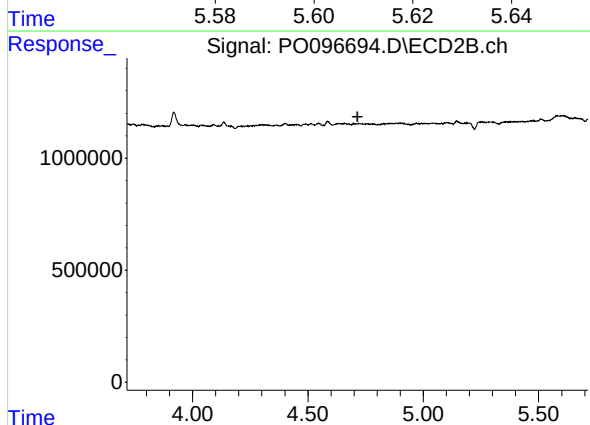
R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 23644620
Conc: 20.10 ng/ml



#3 AR-1016-1

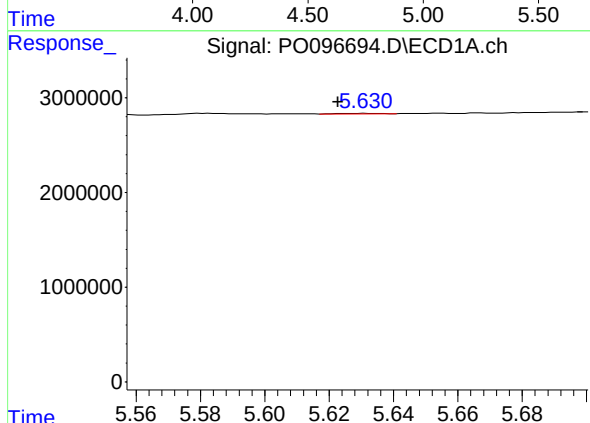
R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 25751
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



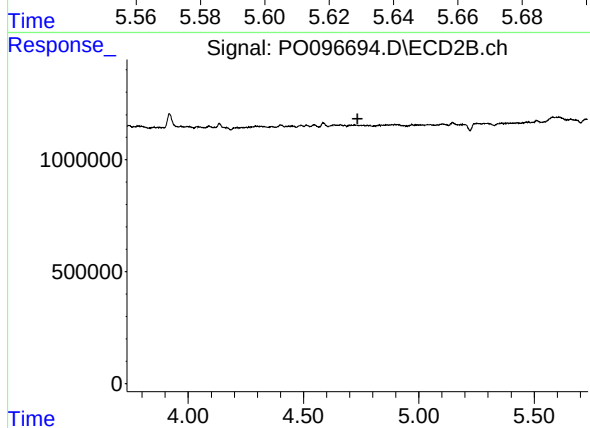
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



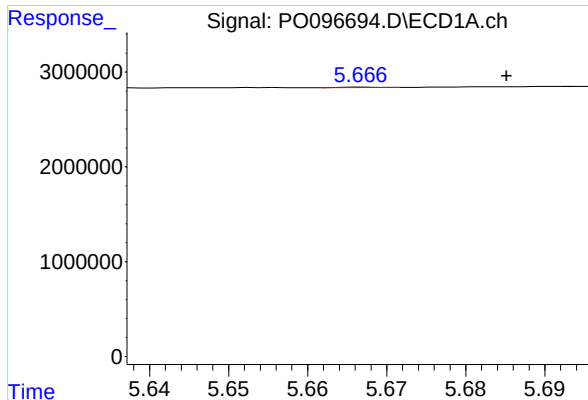
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 47425
Conc: 0.36 ng/ml



#4 AR-1016-2

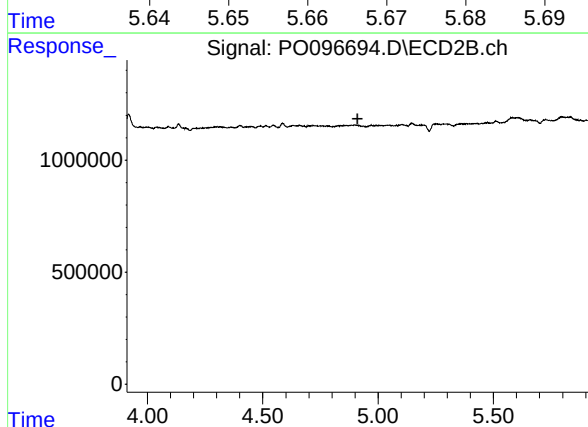
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

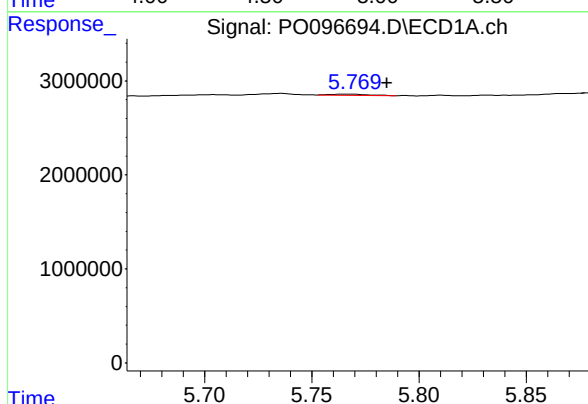
R.T.: 5.667 min
Delta R.T.: -0.018 min
Response: 19163
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



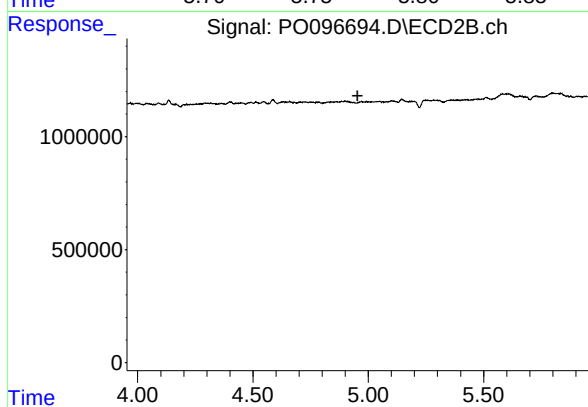
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



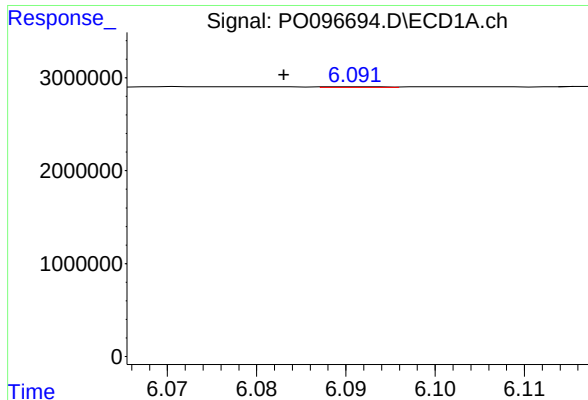
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 131301
Conc: 1.93 ng/ml



#6 AR-1016-4

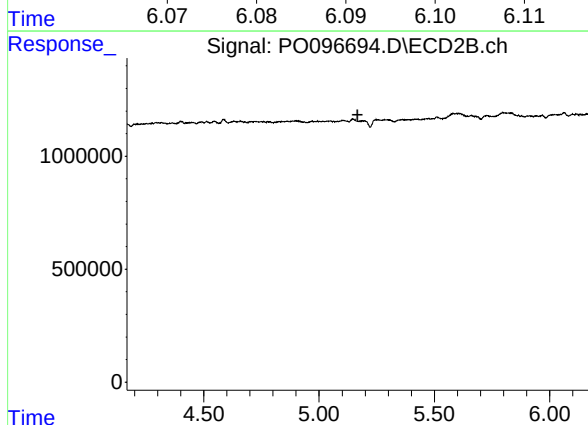
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

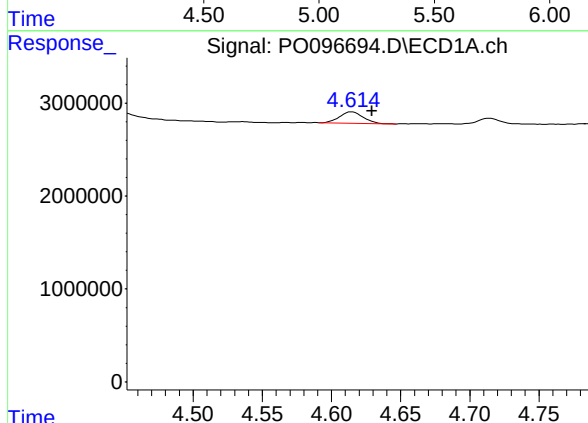
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 31372
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



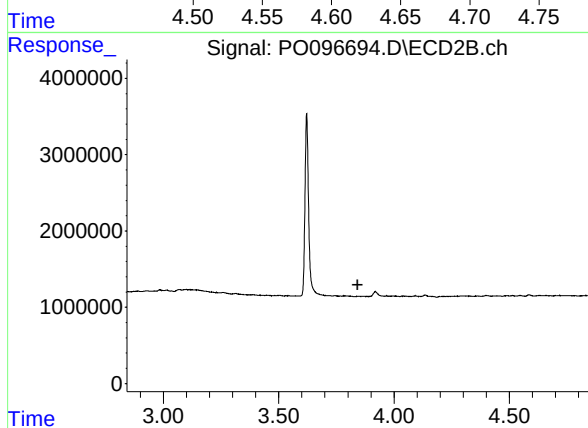
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



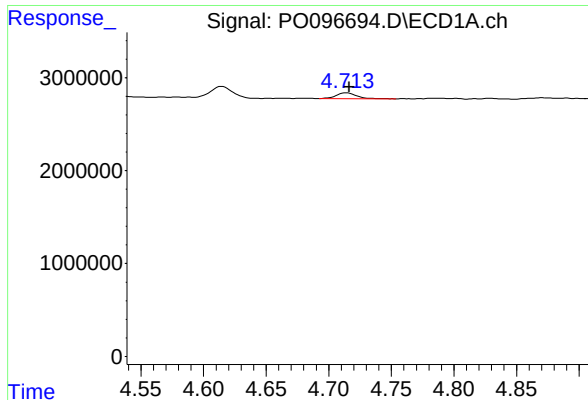
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.015 min
Response: 1448305
Conc: 35.20 ng/ml



#8 AR-1221-1

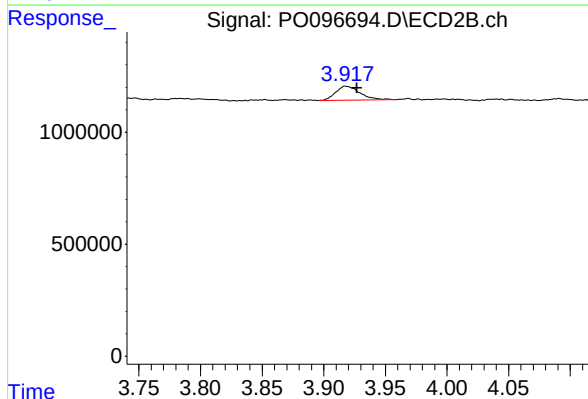
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

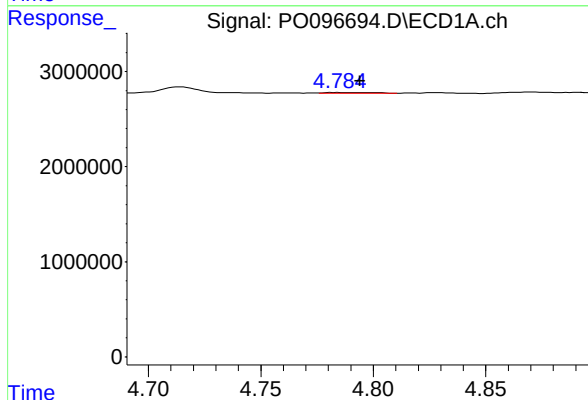
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 760083
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



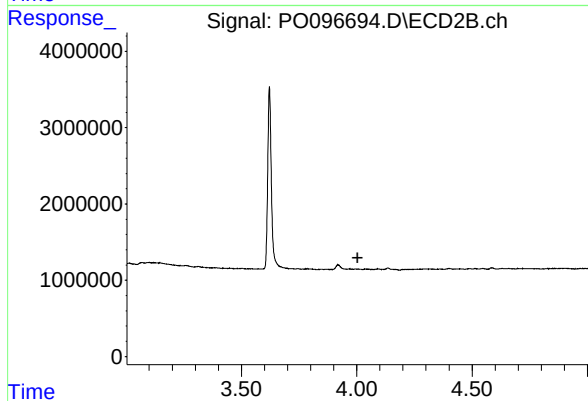
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.009 min
Response: 855848
Conc: 60.43 ng/ml



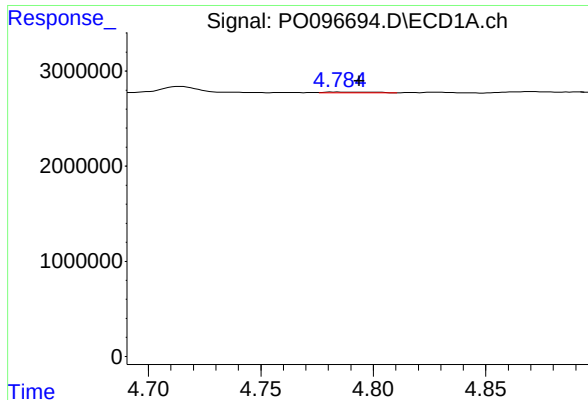
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 135219
Conc: 1.54 ng/ml



#10 AR-1221-3

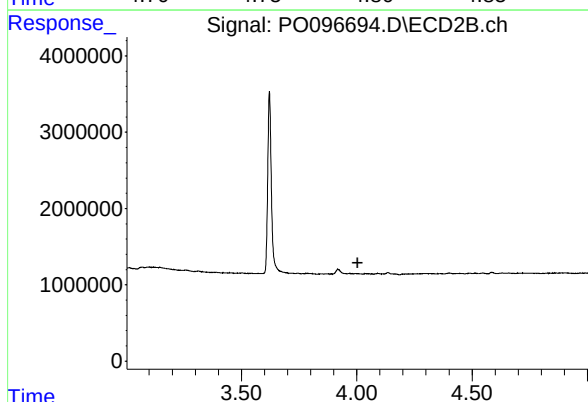
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

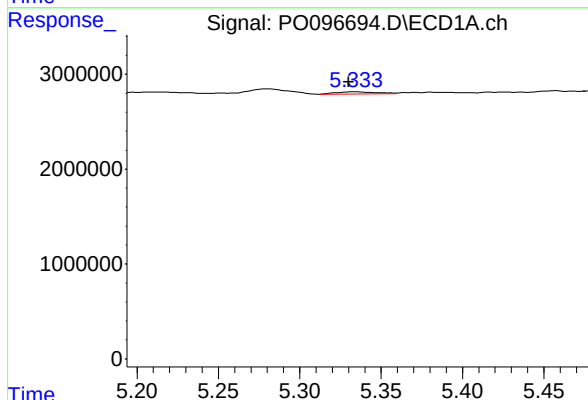
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 135219
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



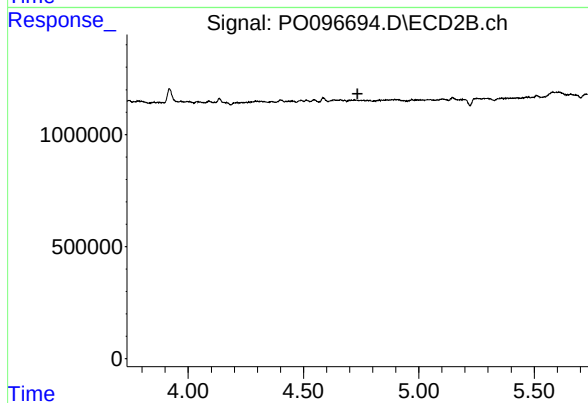
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



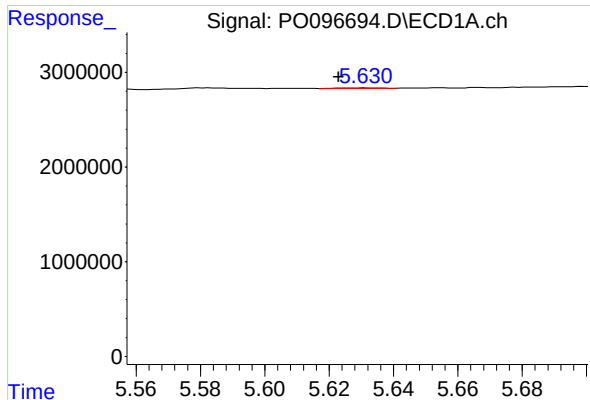
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 387139
Conc: 9.86 ng/ml



#12 AR-1232-2

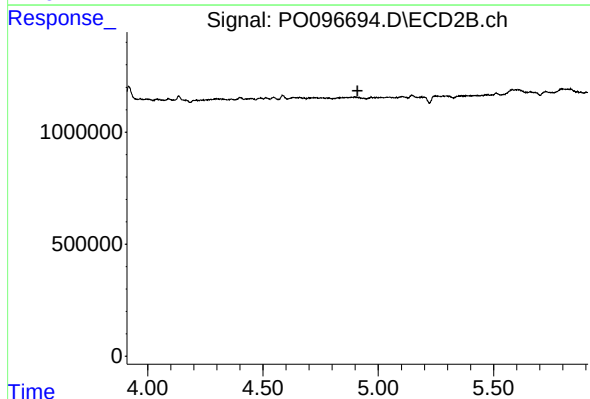
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

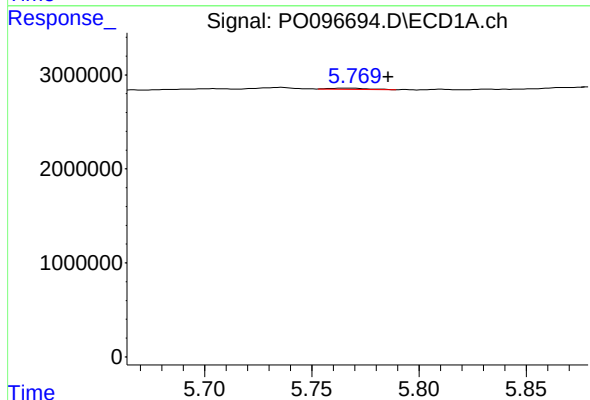
R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 47425
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



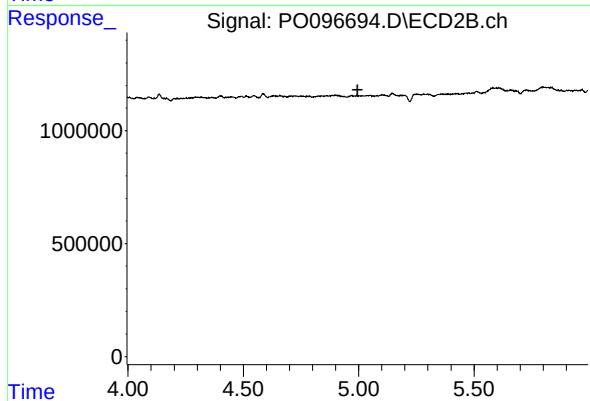
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



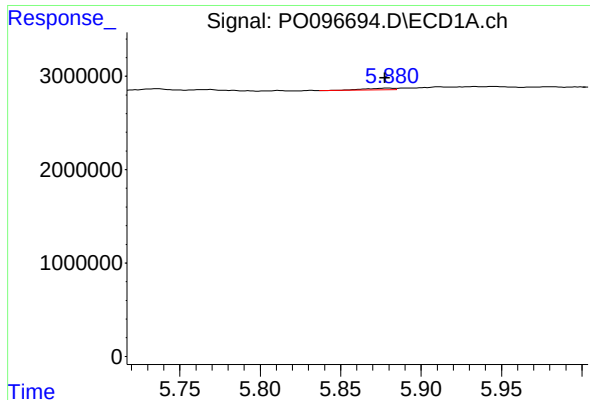
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 131301
Conc: 4.33 ng/ml



#14 AR-1232-4

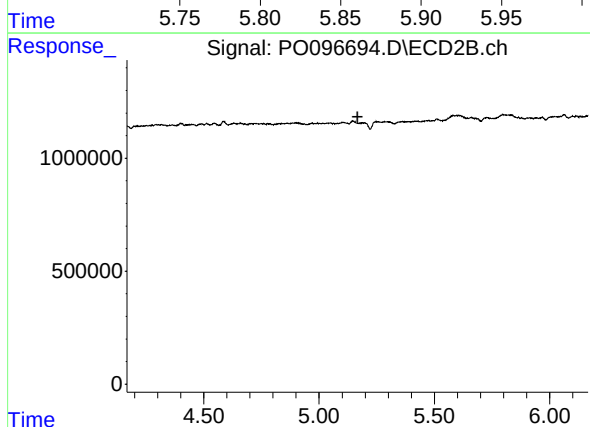
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

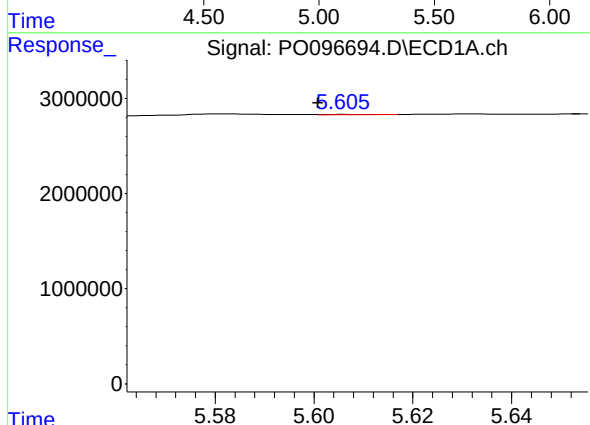
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 245407
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



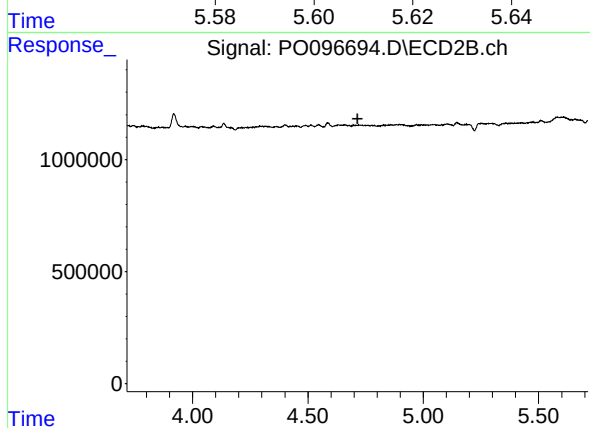
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



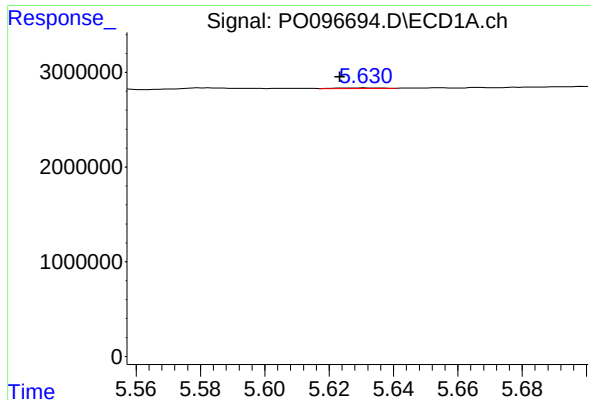
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 25751
Conc: 0.32 ng/ml



#16 AR-1242-1

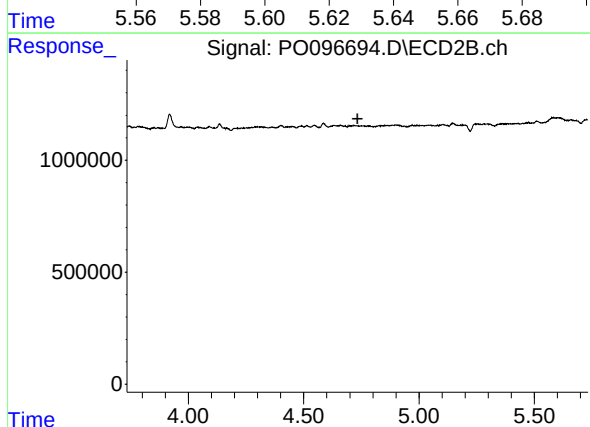
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

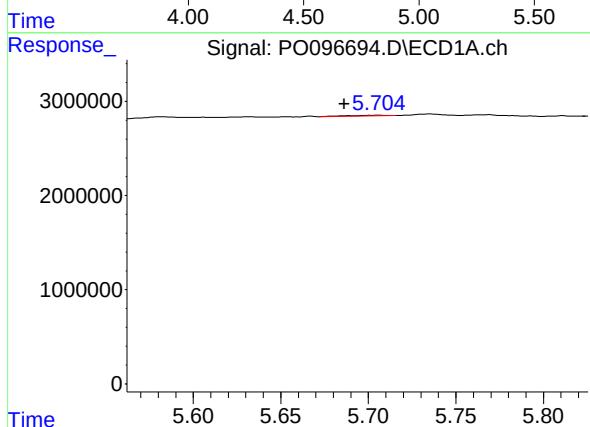
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 47425
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



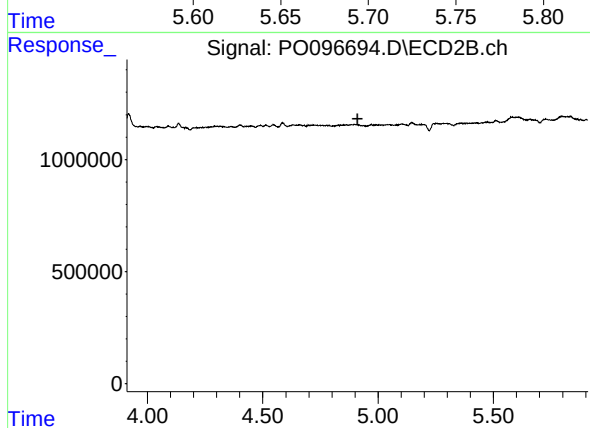
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



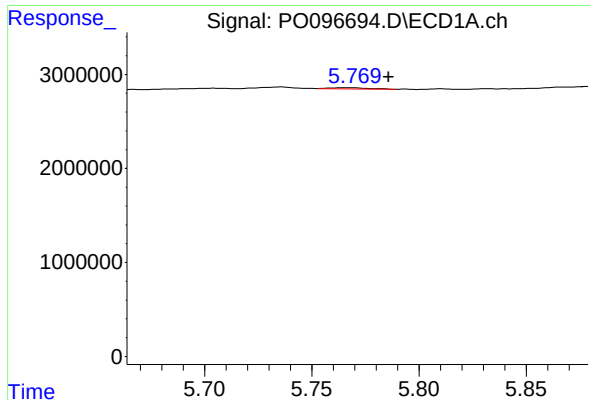
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 111162
Conc: 1.56 ng/ml



#18 AR-1242-3

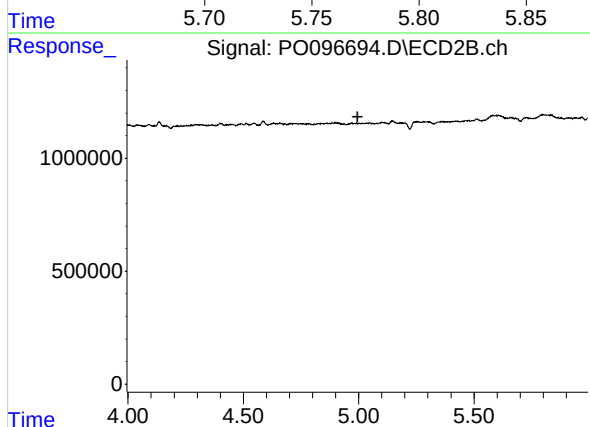
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

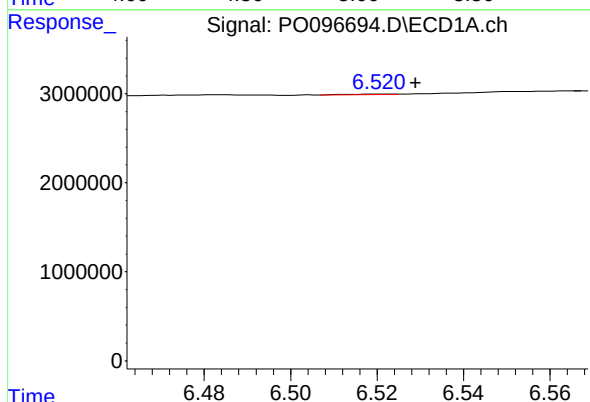
R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 131301
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



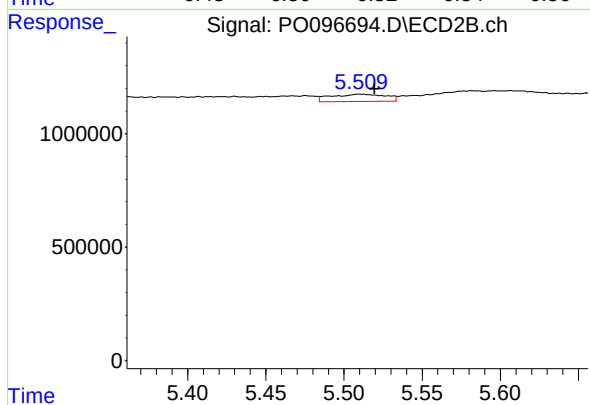
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



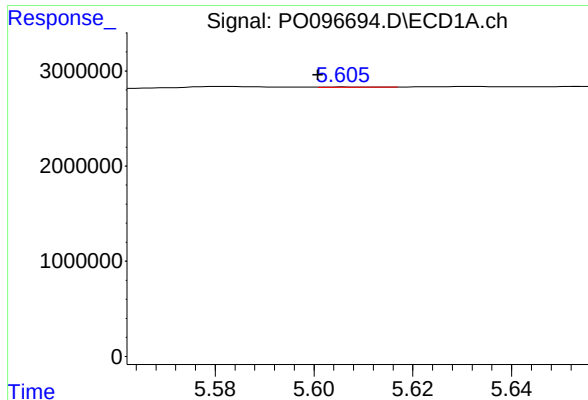
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 43147
Conc: 0.78 ng/ml



#20 AR-1242-5

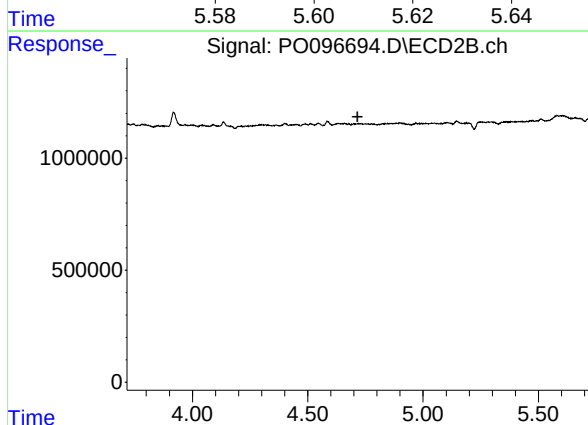
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 765252
Conc: 21.21 ng/ml



#21 AR-1248-1

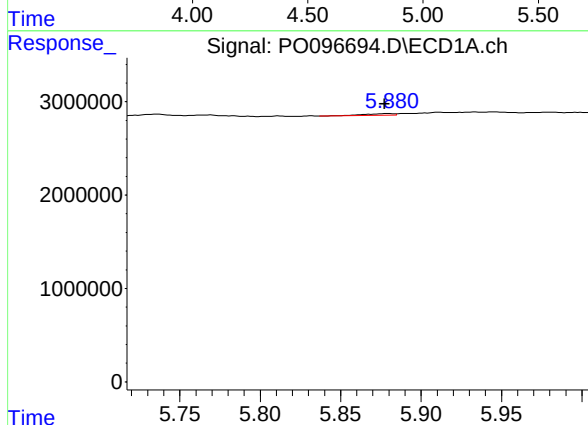
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 25751
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



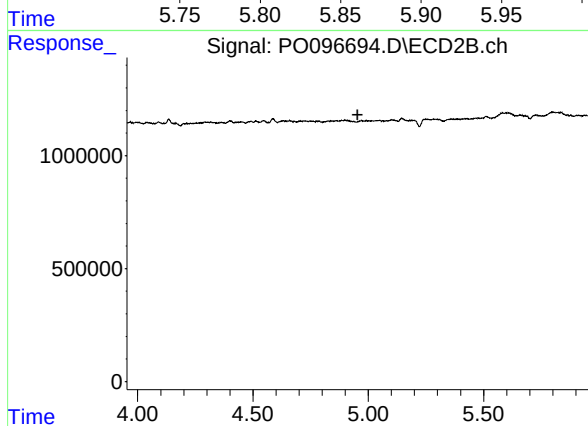
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



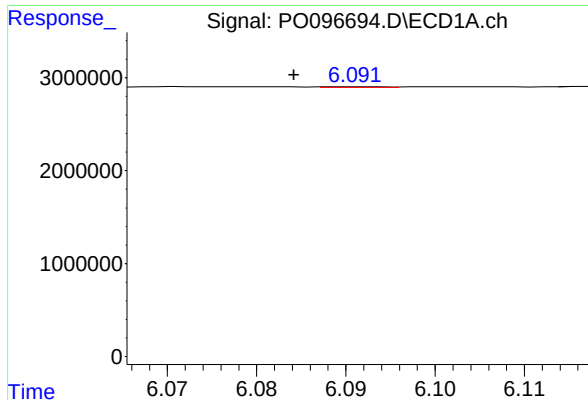
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 245407
Conc: 2.65 ng/ml



#22 AR-1248-2

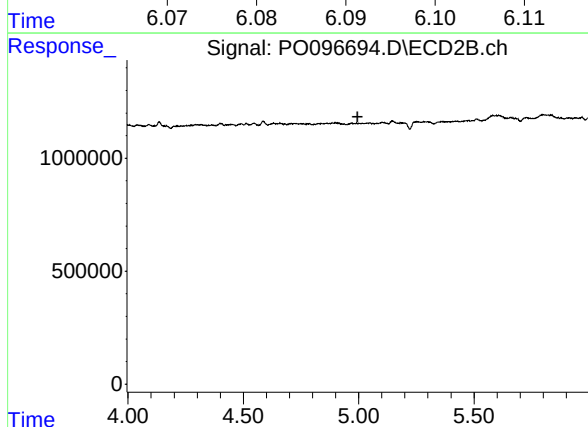
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

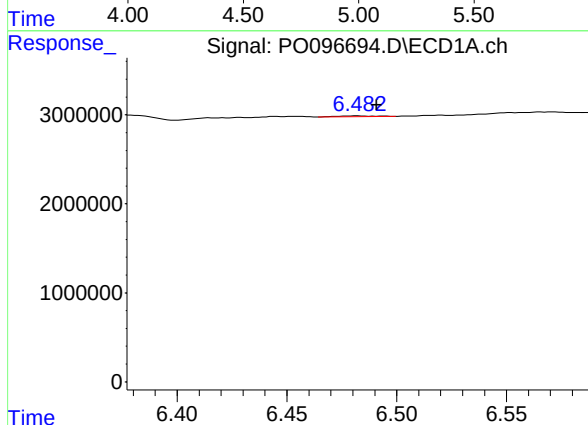
R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 31372
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



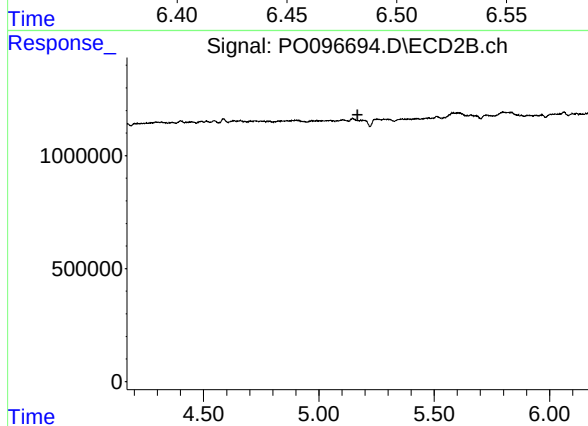
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



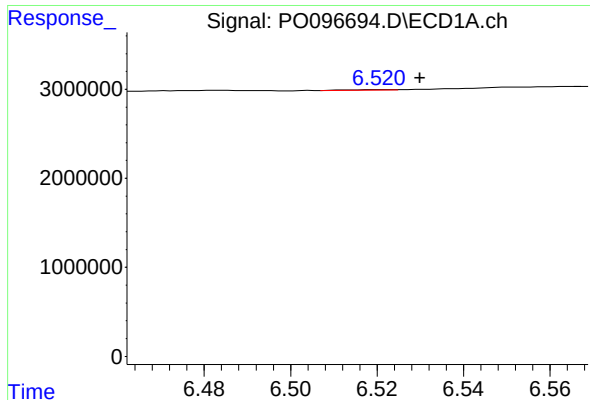
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 123340
Conc: 1.33 ng/ml



#24 AR-1248-4

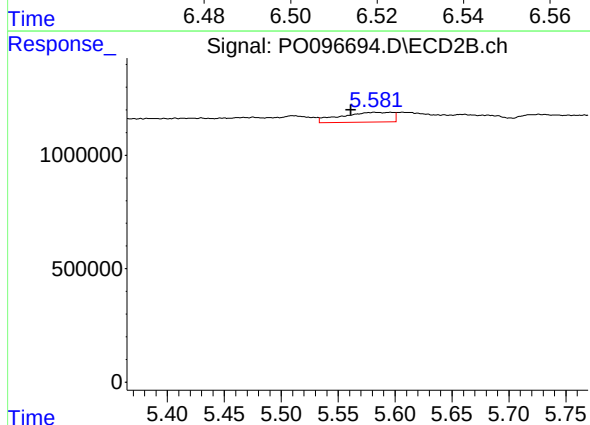
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

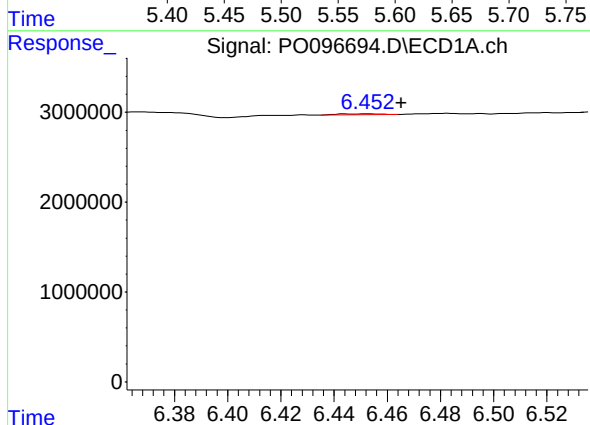
R.T.: 6.520 min
Delta R.T.: -0.009 min
Response: 43147
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



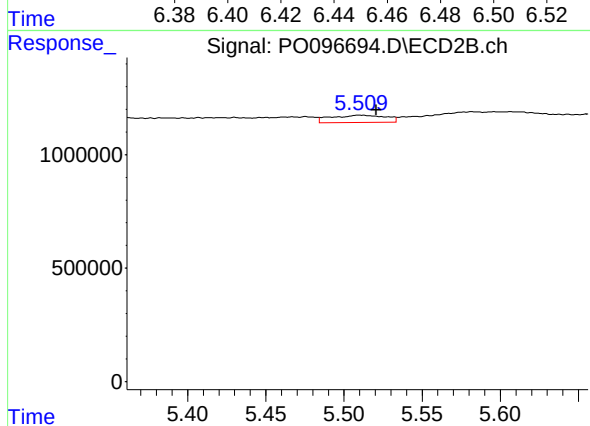
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 1374255
Conc: 29.28 ng/ml



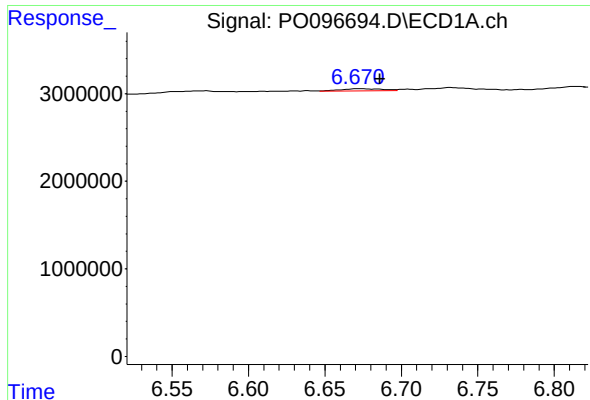
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 118002
Conc: 1.12 ng/ml



#26 AR-1254-1

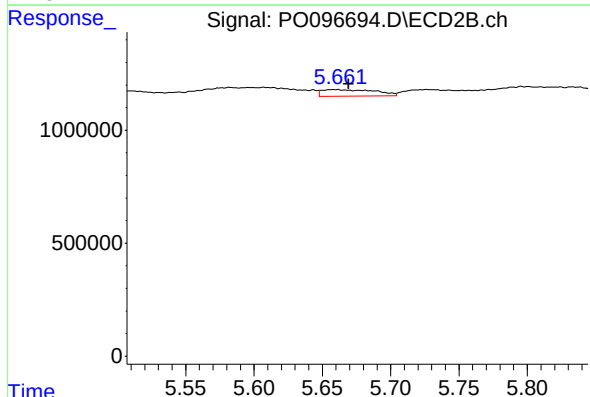
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 765252
Conc: 10.41 ng/ml



#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 490130
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#27 AR-1254-2

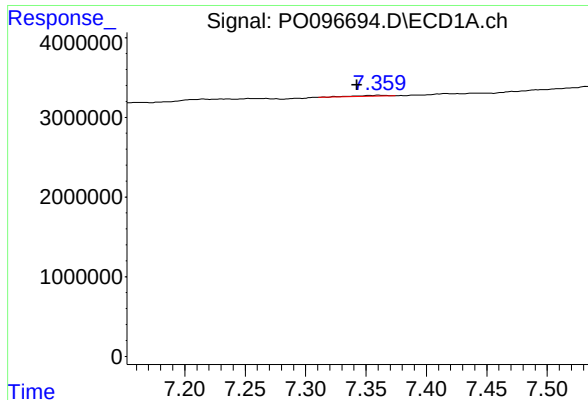
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 803844
Conc: 12.32 ng/ml

#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 1136991
Conc: 7.45 ng/ml

#28 AR-1254-3

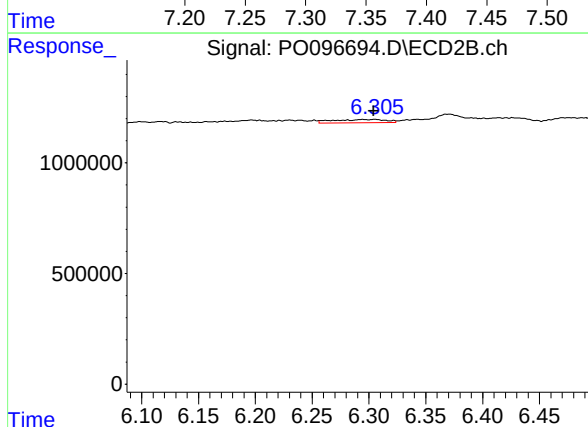
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 862002
Conc: 8.54 ng/ml



#29 AR-1254-4

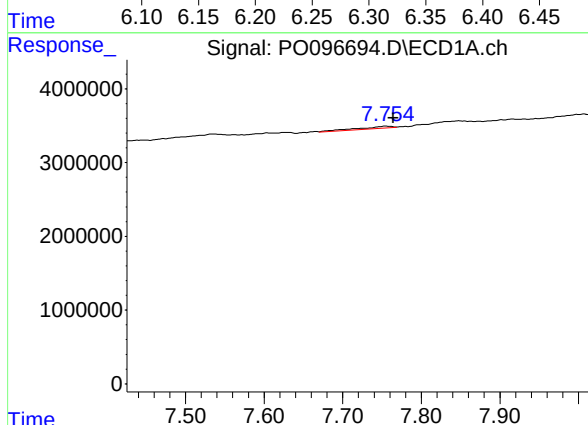
R.T.: 7.360 min
Delta R.T.: 0.018 min
Response: 225850
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



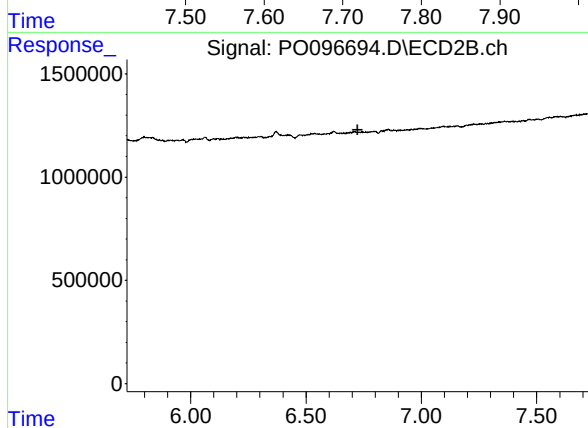
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 476804
Conc: 7.99 ng/ml



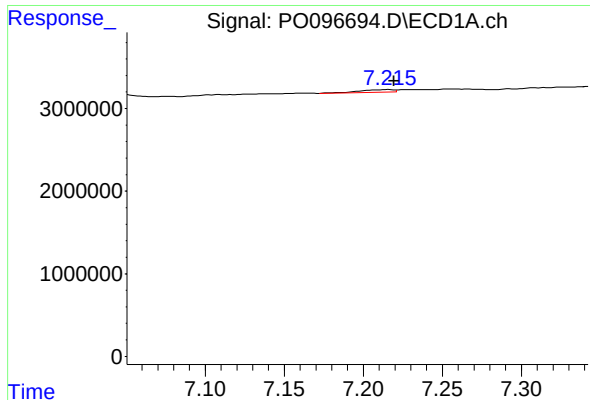
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 908634
Conc: 8.25 ng/ml



#30 AR-1254-5

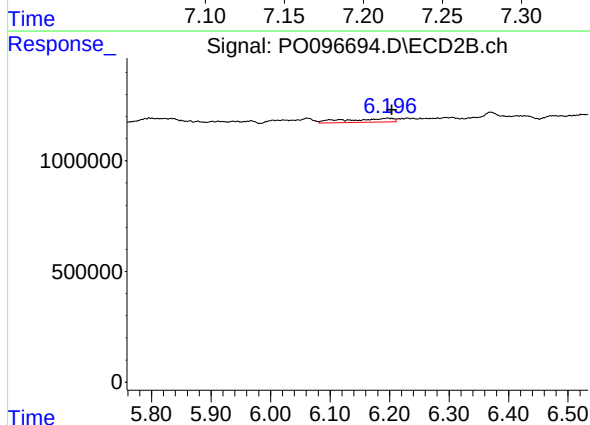
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

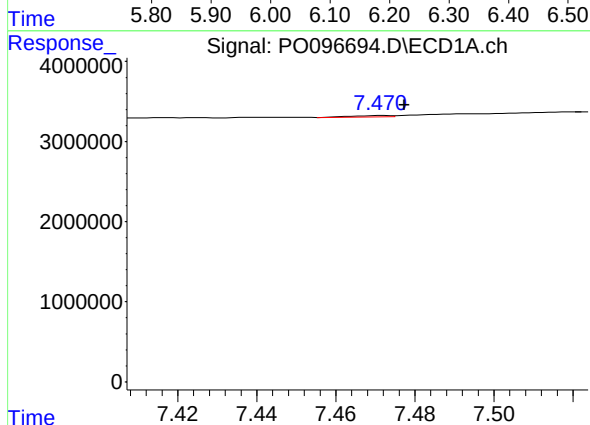
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 486502
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



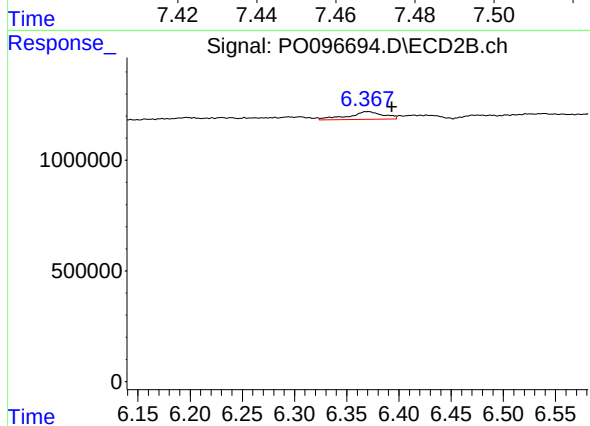
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 916762
Conc: 12.58 ng/ml



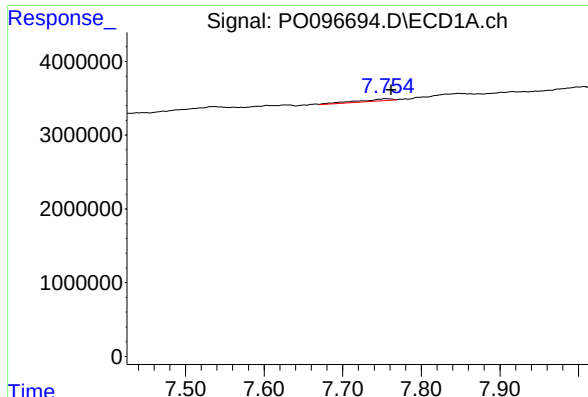
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 116347
Conc: 0.85 ng/ml



#32 AR-1260-2

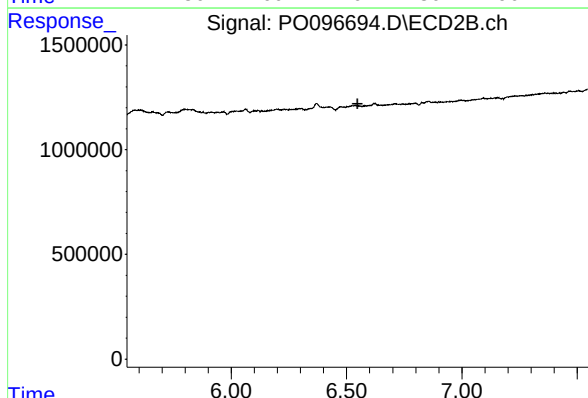
R.T.: 6.370 min
Delta R.T.: -0.023 min
Response: 810932
Conc: 9.38 ng/ml



#33 AR-1260-3

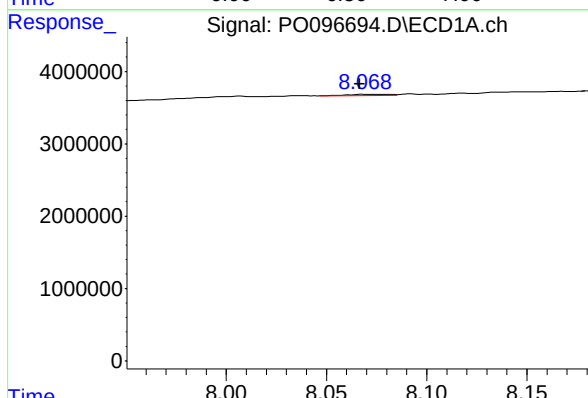
R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 908634
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



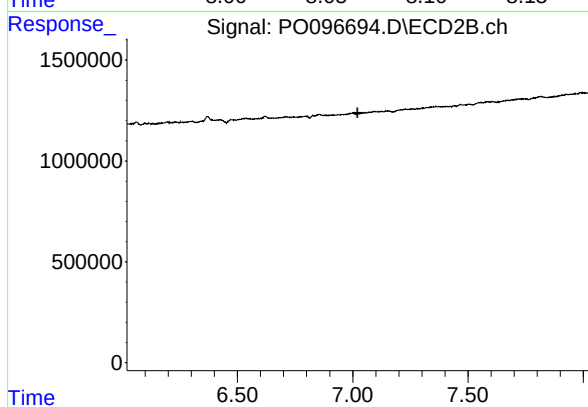
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



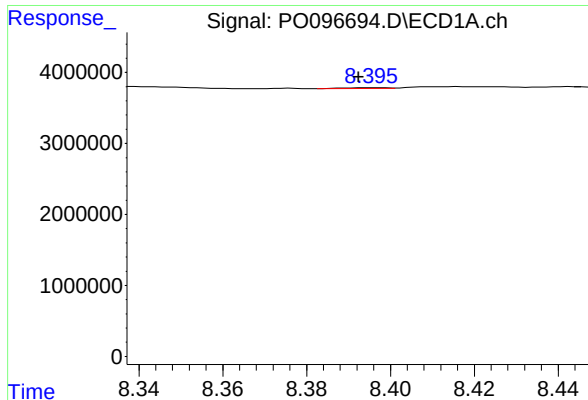
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 260378
Conc: 2.14 ng/ml



#34 AR-1260-4

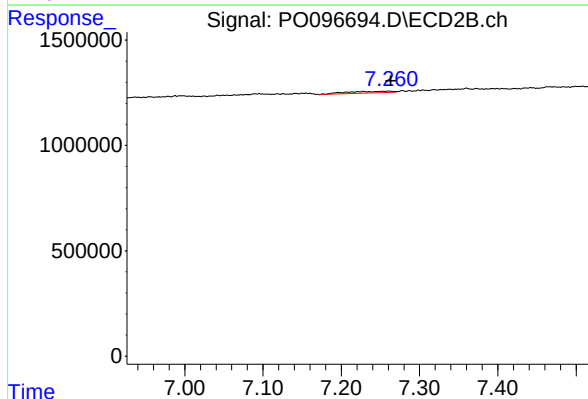
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

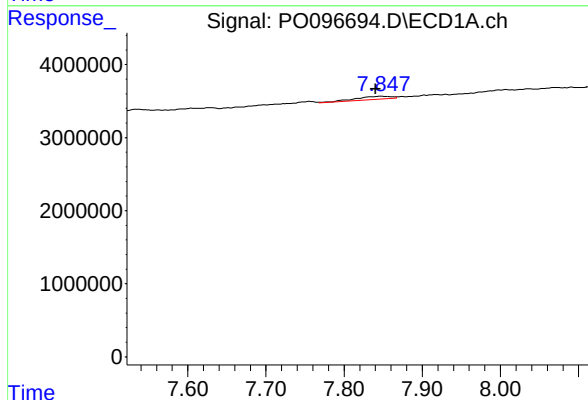
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 78177
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



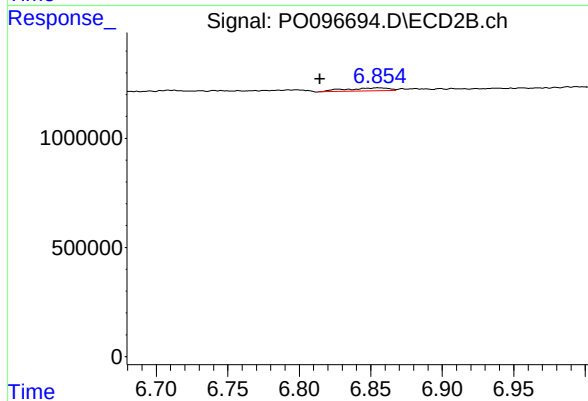
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 310046
Conc: 2.19 ng/ml



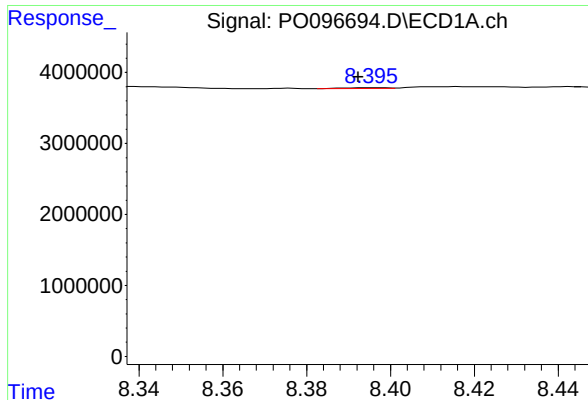
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.007 min
Response: 1311556
Conc: 8.88 ng/ml



#36 AR-1262-1

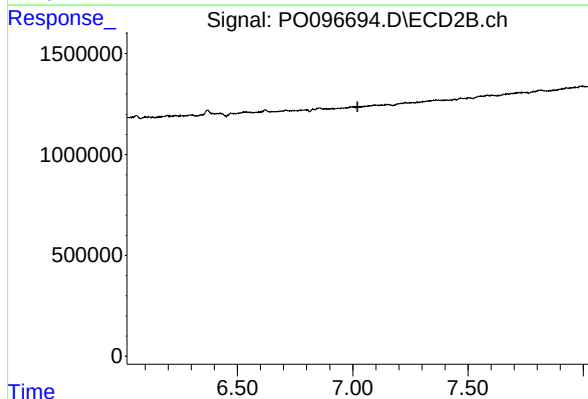
R.T.: 6.856 min
Delta R.T.: 0.041 min
Response: 281924
Conc: 7.18 ng/ml



#37 AR-1262-2

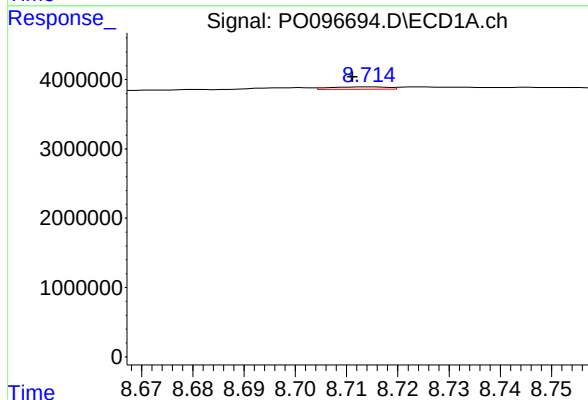
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 78177
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



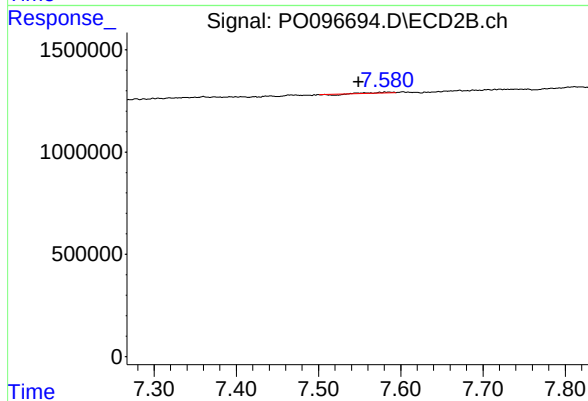
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



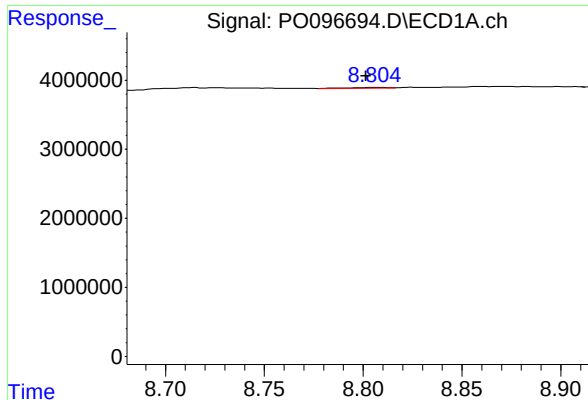
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 282951
Conc: 1.70 ng/ml



#38 AR-1262-3

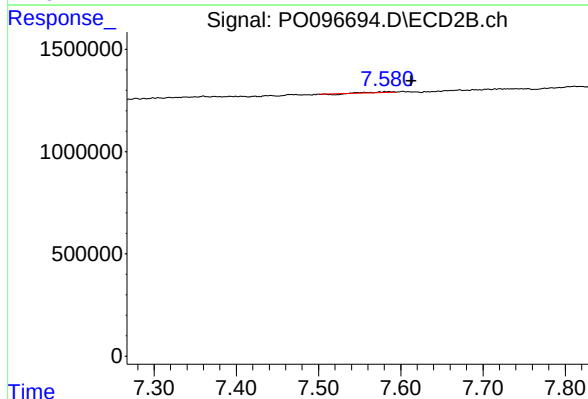
R.T.: 7.584 min
Delta R.T.: 0.035 min
Response: 20506
Conc: 0.32 ng/ml



#39 AR-1262-4

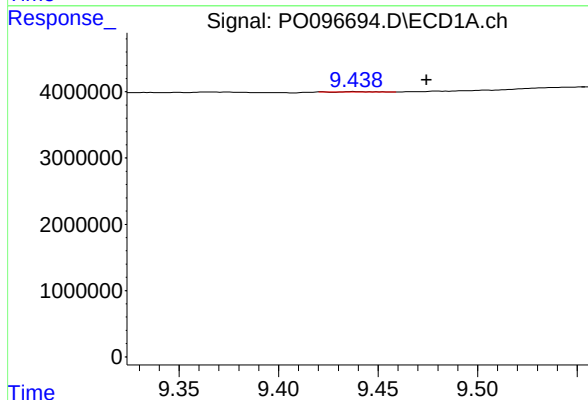
R.T.: 8.806 min
Delta R.T.: 0.004 min
Response: 167694
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



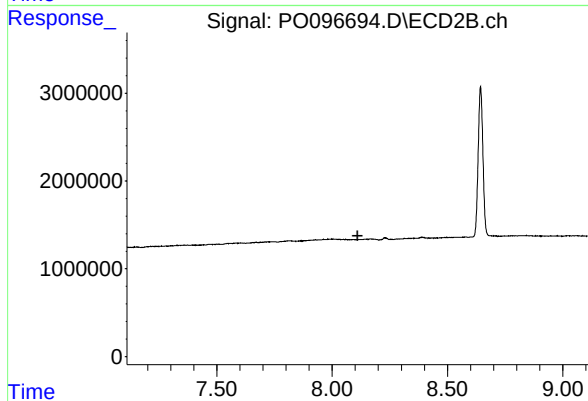
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.029 min
Response: 20506
Conc: 0.18 ng/ml



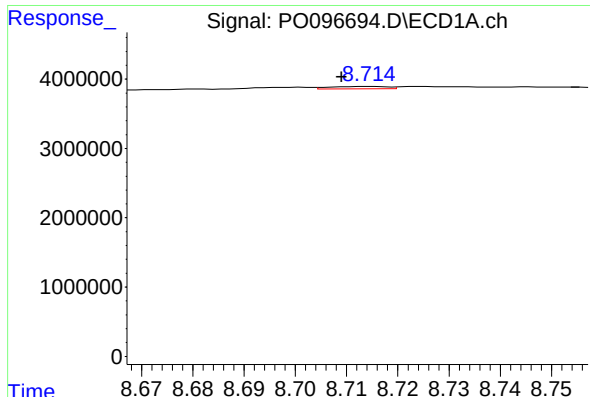
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.036 min
Response: 34876
Conc: 0.41 ng/ml



#40 AR-1262-5

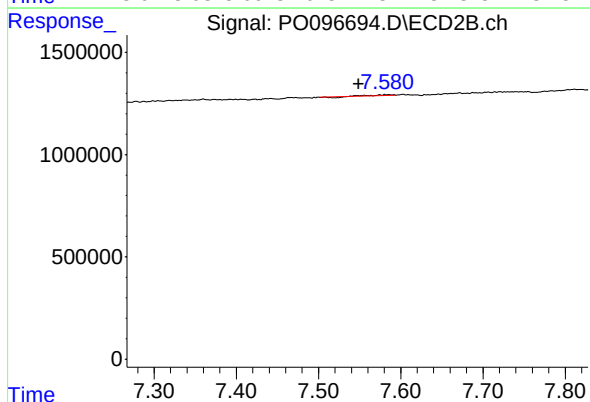
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

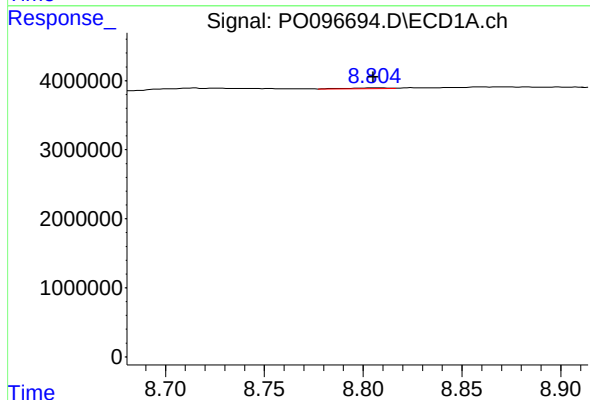
R.T.: 8.715 min
Delta R.T.: 0.006 min
Response: 282951
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



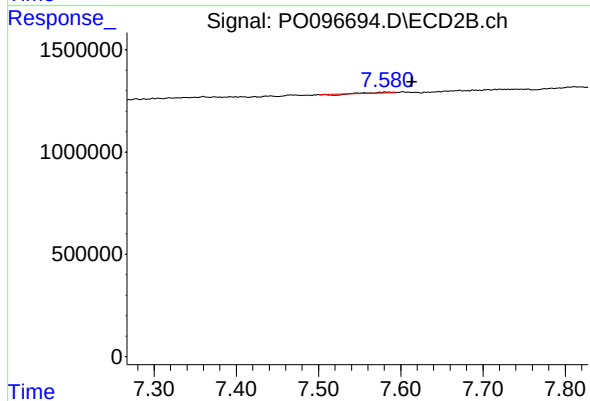
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.035 min
Response: 20506
Conc: 0.11 ng/ml



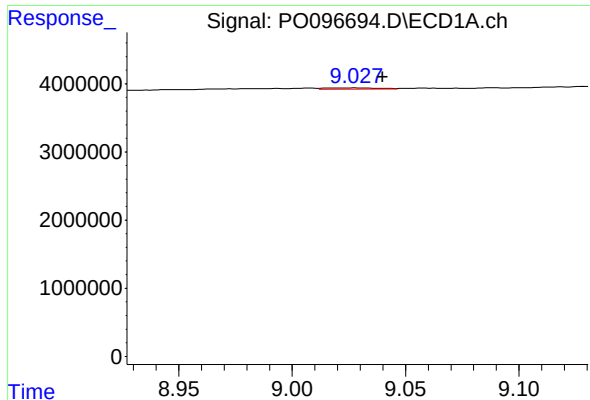
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 167694
Conc: 0.63 ng/ml



#42 AR-1268-2

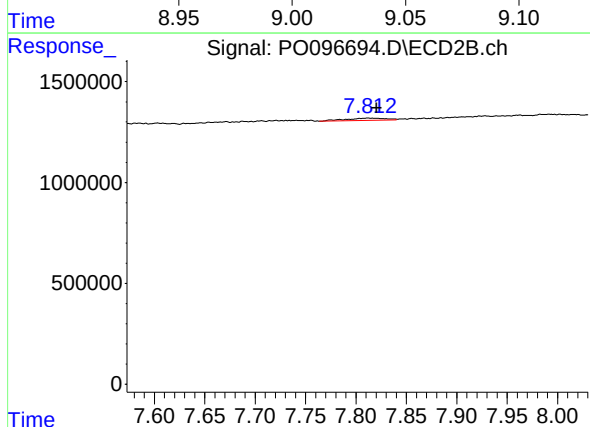
R.T.: 7.584 min
Delta R.T.: -0.029 min
Response: 20506
Conc: 0.12 ng/ml



#43 AR-1268-3

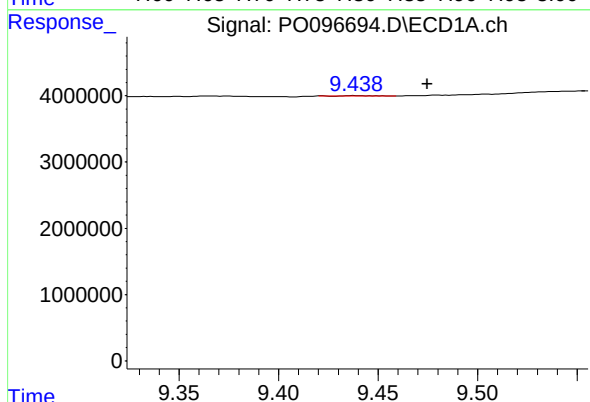
R.T.: 9.028 min
Delta R.T.: -0.011 min
Response: 302109
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



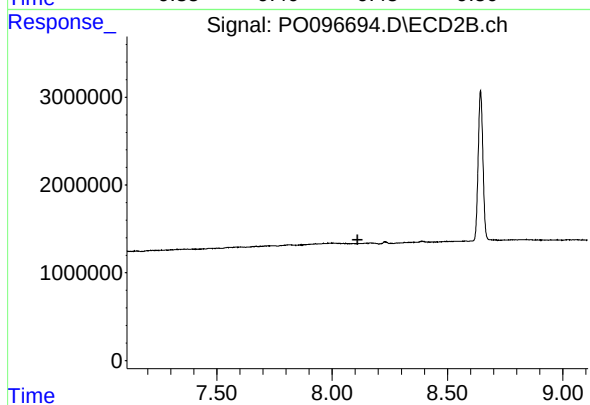
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 293087
Conc: 2.00 ng/ml



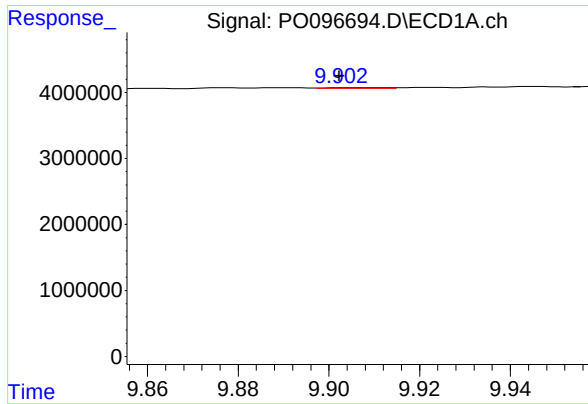
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.036 min
Response: 34876
Conc: 0.38 ng/ml



#44 AR-1268-4

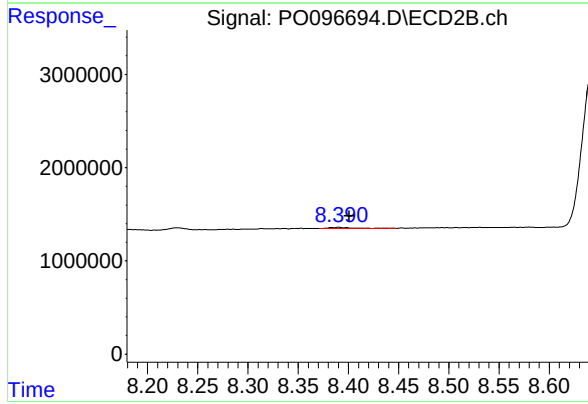
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.009 min
Response: 76754
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 179872
Conc: 0.42 ng/ml