

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 03:03
 Operator : YP/AJ
 Sample : 03943-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:37:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.410	3.618	61845659	25406506	18.683	19.192
2) SA Decachlor...	10.352	8.638	39374318	19899762	17.994	17.200
Target Compounds						
3) L1 AR-1016-1	5.593	0.000	77832	0	0.826	N.D. #
4) L1 AR-1016-2	5.608	0.000	83113	0	0.621	N.D. #
5) L1 AR-1016-3	5.691	0.000	99308	0	1.141	N.D. #
6) L1 AR-1016-4	5.790	0.000	85085	0	1.267	N.D. #
8) L2 AR-1221-1	4.620	3.835	538289	205716	13.208	11.852
9) L2 AR-1221-2	4.720	3.919	865914	754761	28.503	58.415 #
10) L2 AR-1221-3	4.750	0.000	333239	0	3.807	N.D. #
11) L3 AR-1232-1	4.750	0.000	333239	0	4.569	N.D. #
12) L3 AR-1232-2	5.344	0.000	216553	0	5.462	N.D. #
13) L3 AR-1232-3	5.608	0.000	83113	0	1.359	N.D. #
14) L3 AR-1232-4	5.790	0.000	85085	0	2.788	N.D. #
15) L3 AR-1232-5	5.854	0.000	24904	0	0.890	N.D. #
16) L4 AR-1242-1	5.593	0.000	77832	0	0.929	N.D. #
17) L4 AR-1242-2	5.608	0.000	83113	0	0.706	N.D. #
18) L4 AR-1242-3	5.691	0.000	99308	0	1.344	N.D. #
19) L4 AR-1242-4	5.790	0.000	85085	0	1.429	N.D. #
20) L4 AR-1242-5	0.000	5.503	0	338959	N.D.	9.303 #
21) L5 AR-1248-1	5.593	0.000	77832	0	1.328	N.D. #
22) L5 AR-1248-2	5.854	0.000	24904	0	0.265	N.D. #
25) L5 AR-1248-5	0.000	5.596f	0	1625890	N.D.	34.777 #
26) L6 AR-1254-1	0.000	5.503	0	338959	N.D.	4.593 #
27) L6 AR-1254-2	6.692	5.686	213066	194298	1.322	2.949 #
28) L6 AR-1254-3	7.070	6.080	1784091	516946	11.386	5.115 #
29) L6 AR-1254-4	7.351	6.312	270159	248281	2.680	4.290 #
30) L6 AR-1254-5	7.784	6.710	727044	118007	6.479	1.342 #
31) L7 AR-1260-1	7.256	6.236f	2354293	1350509	18.731	19.192
32) L7 AR-1260-2	0.000	6.390	0	24504	N.D.	0.294 #
33) L7 AR-1260-3	7.891	0.000	716450	0	6.904	N.D. #
34) L7 AR-1260-4	8.086	6.989	898955	771830	8.040	12.044 #
35) L7 AR-1260-5	8.452	7.278	36226	521242	0.173	3.760 #
36) L8 AR-1262-1	7.891	6.849f	716450	441732	4.824	11.220 #
37) L8 AR-1262-2	8.452	6.989	36226	771830	0.157	9.516 #
38) L8 AR-1262-3	8.766	7.534	261056	107674	1.565	1.678
39) L8 AR-1262-4	8.853	7.560f	234891	15392	3.222	0.135 #
40) L8 AR-1262-5	9.531	8.145f	308182	712325	3.701	13.563 #
41) L9 AR-1268-1	8.766	7.534	261056	107674	0.849	0.581 #
42) L9 AR-1268-2	8.853	7.560f	234891	15392	0.857	0.092 #
43) L9 AR-1268-3	9.087	7.806	295218	1401650	1.156	9.701 #
44) L9 AR-1268-4	9.531	8.145f	308182	712325	3.324	11.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 03:03
Operator : YP/AJ
Sample : 03943-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:37:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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
45) L9	AR-1268-5	9.993	8.387	126379	279548	0.156	0.672 #

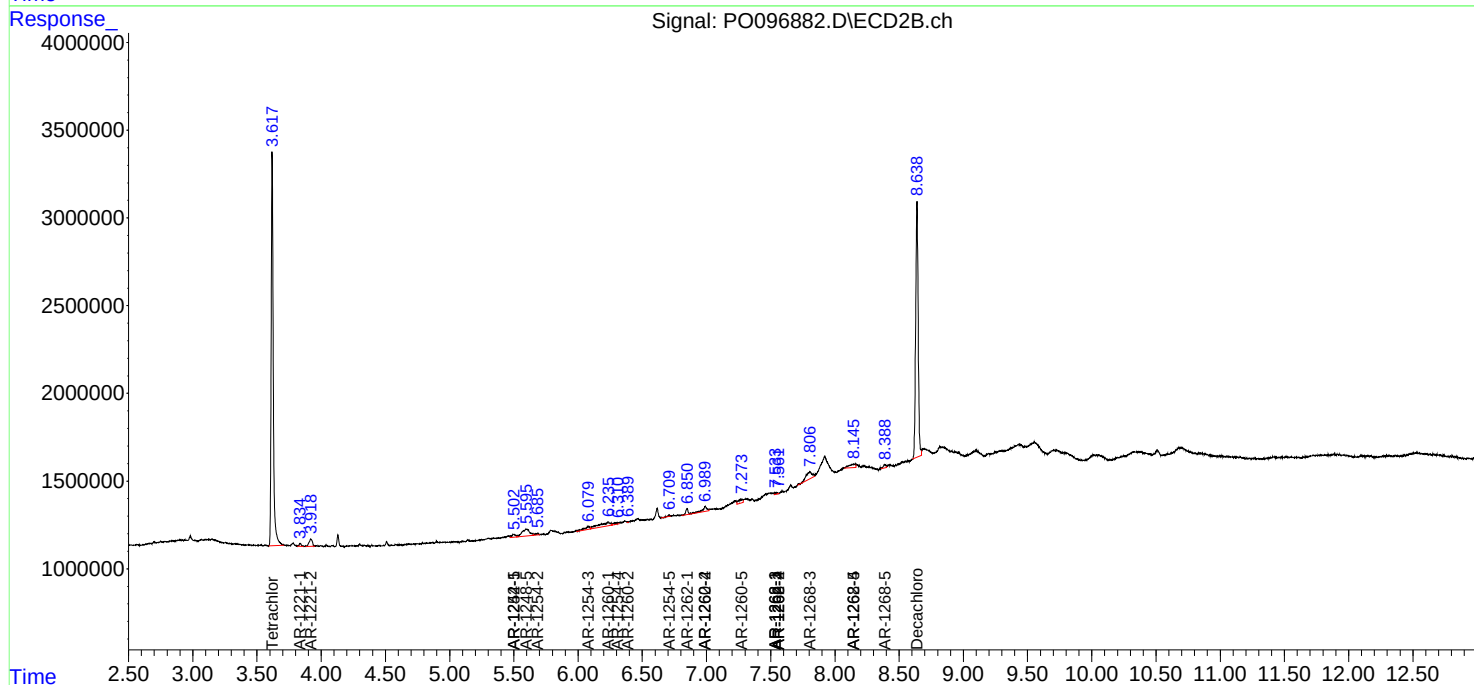
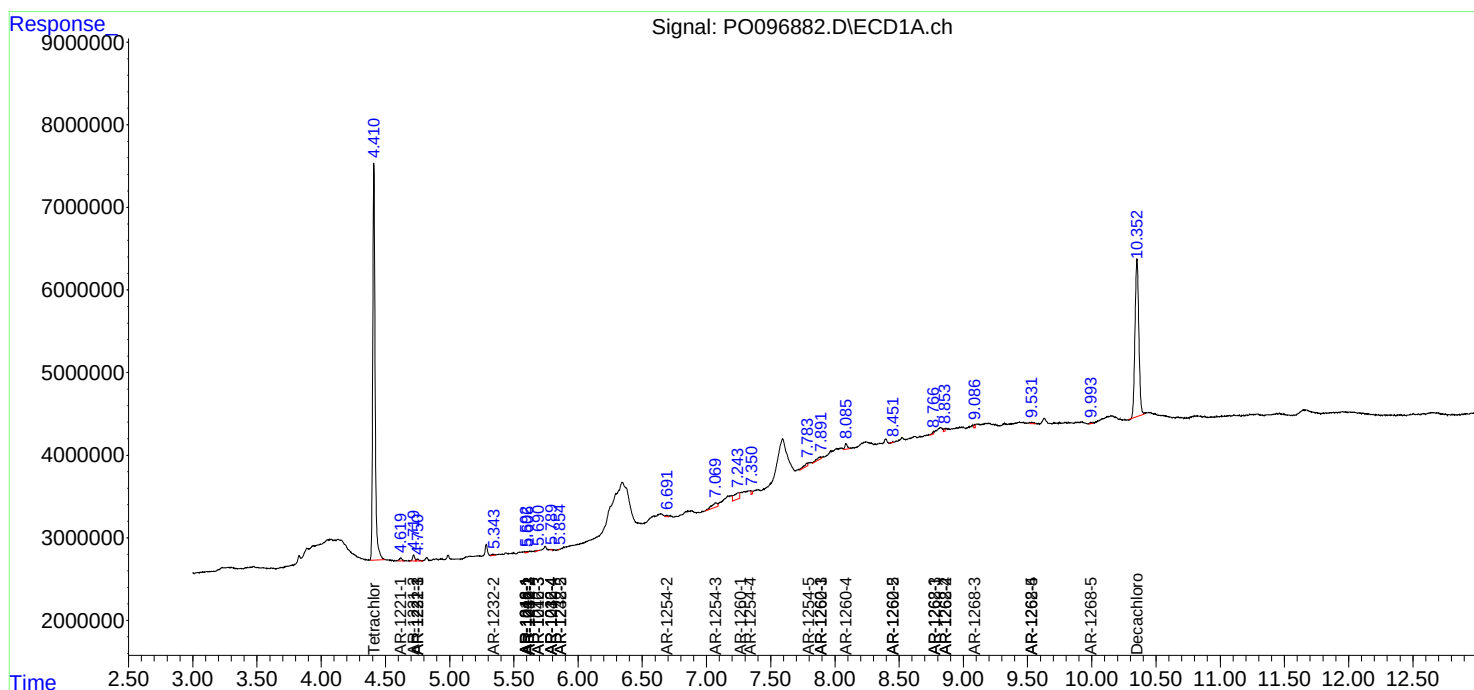
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

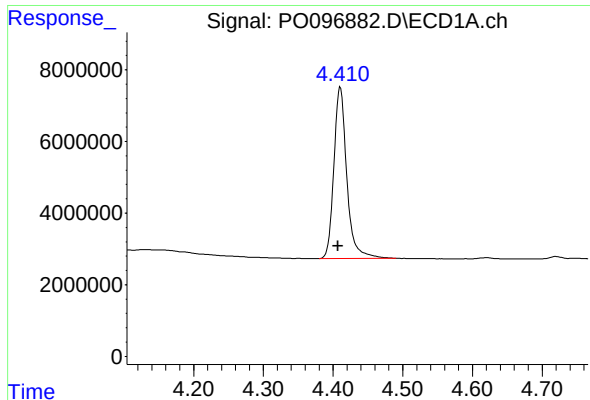
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 03:03
Operator : YP/AJ
Sample : 03943-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:37:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

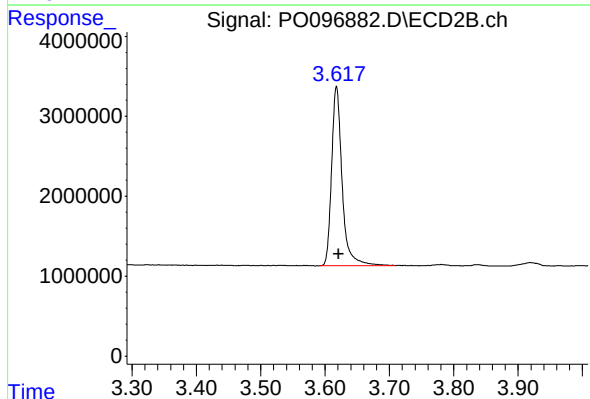




#1 Tetrachloro-m-xylene

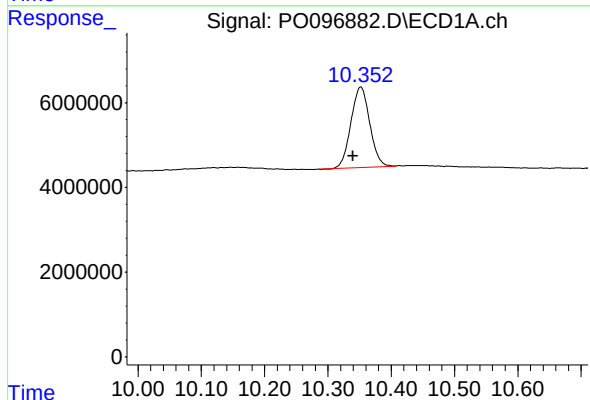
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 61845659
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



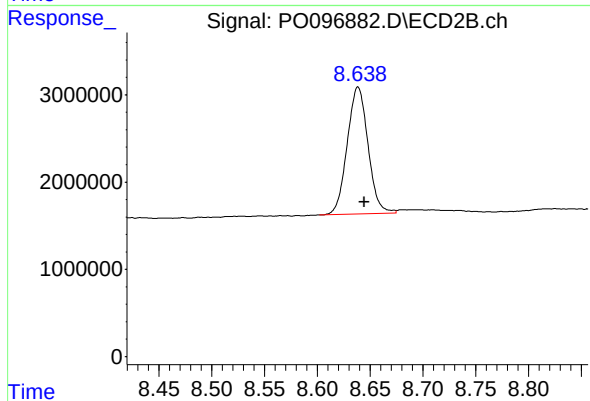
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 25406506
Conc: 19.19 ng/ml



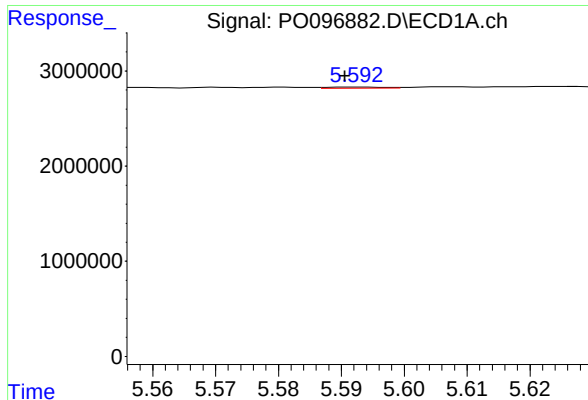
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 39374318
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

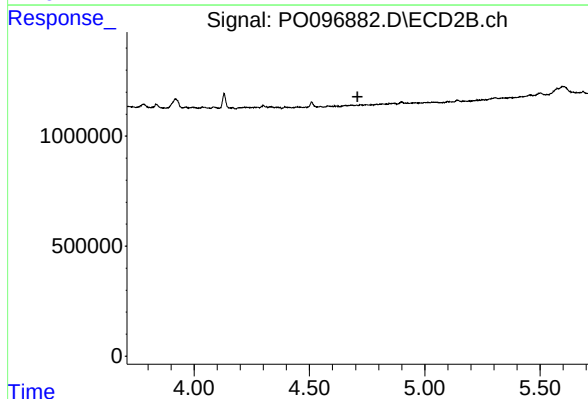
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 19899762
Conc: 17.20 ng/ml



#3 AR-1016-1

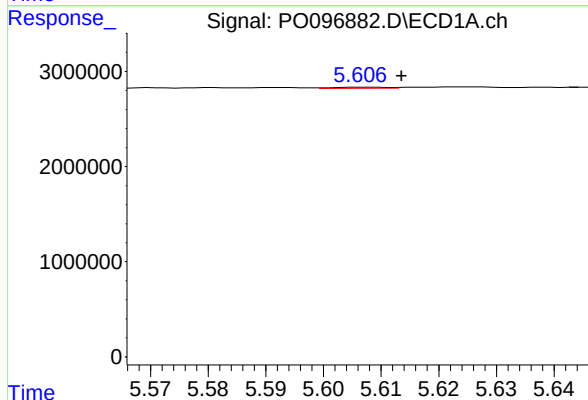
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 77832
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



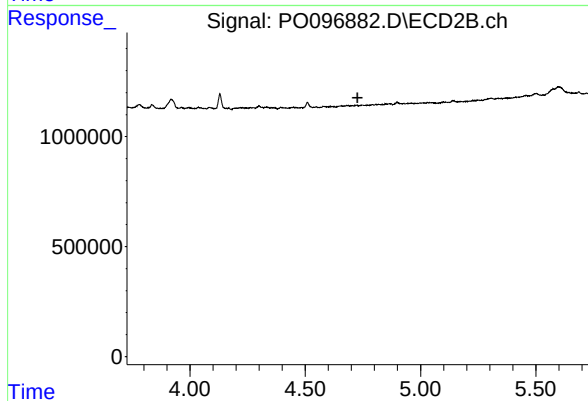
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



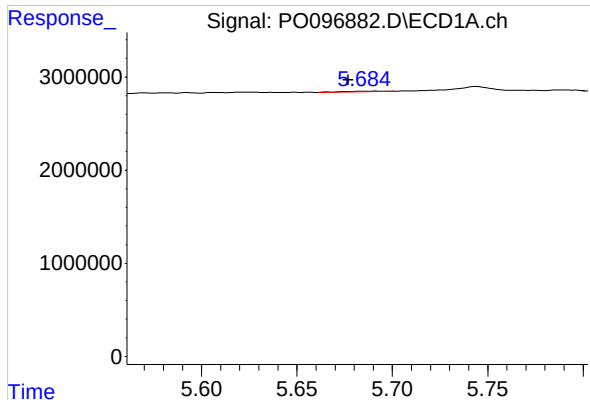
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 83113
Conc: 0.62 ng/ml



#4 AR-1016-2

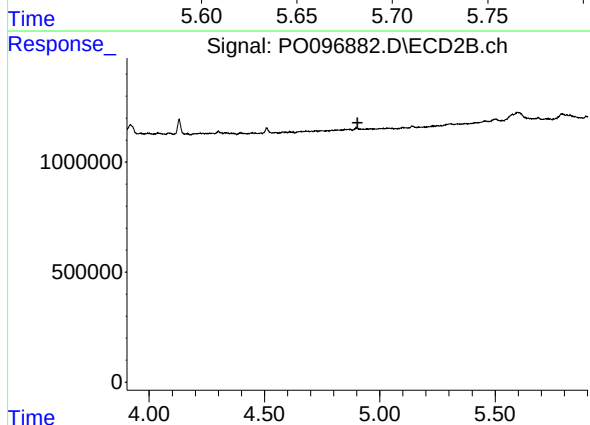
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

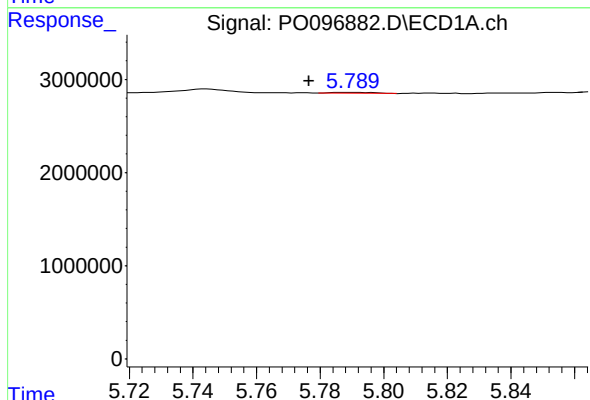
R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 99308
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



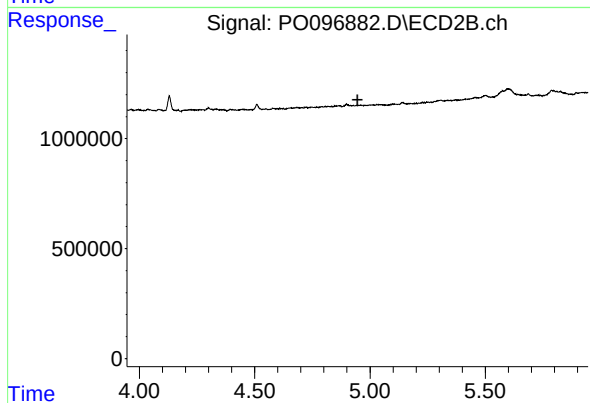
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



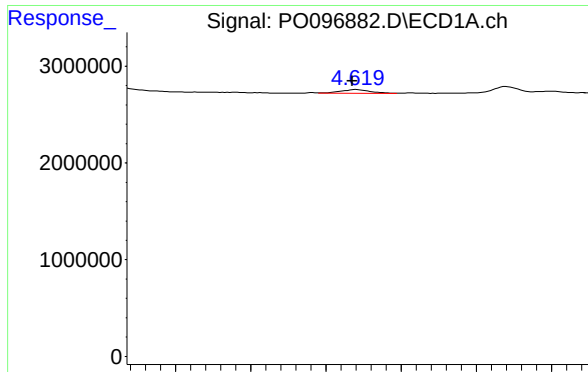
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 85085
Conc: 1.27 ng/ml



#6 AR-1016-4

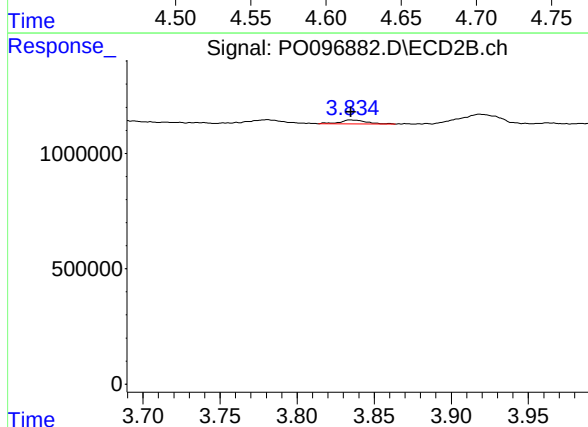
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#8 AR-1221-1

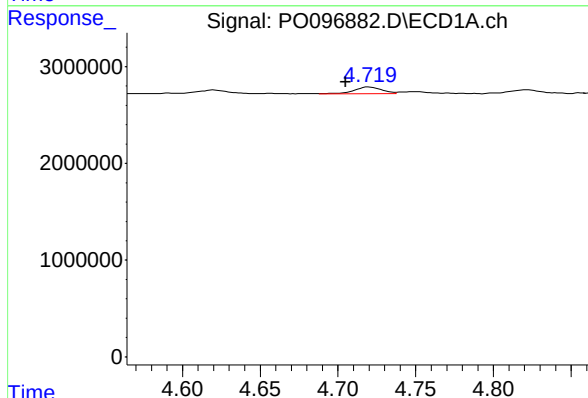
R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 538289
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



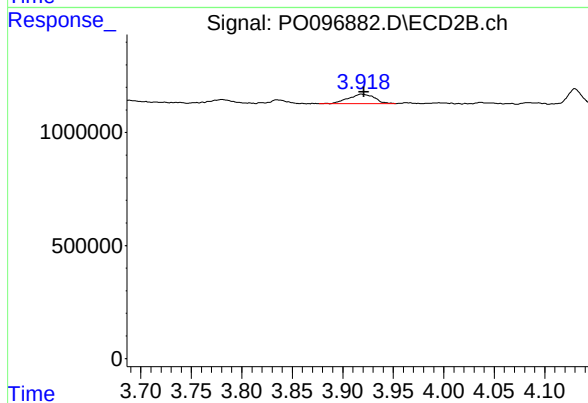
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 205716
Conc: 11.85 ng/ml



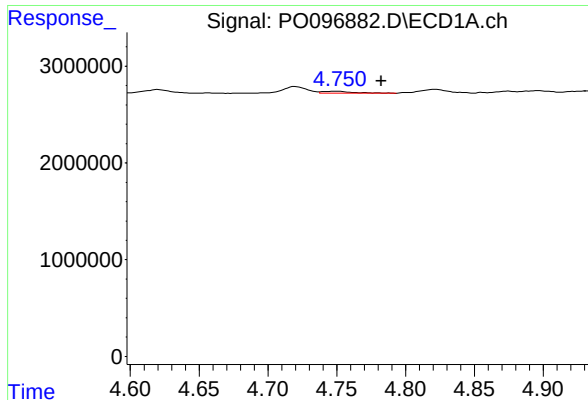
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 865914
Conc: 28.50 ng/ml



#9 AR-1221-2

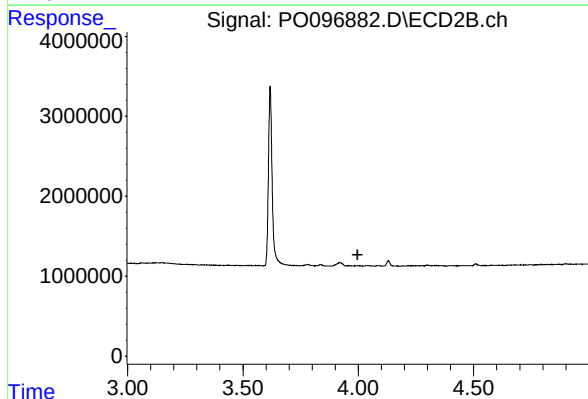
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 754761
Conc: 58.41 ng/ml



#10 AR-1221-3

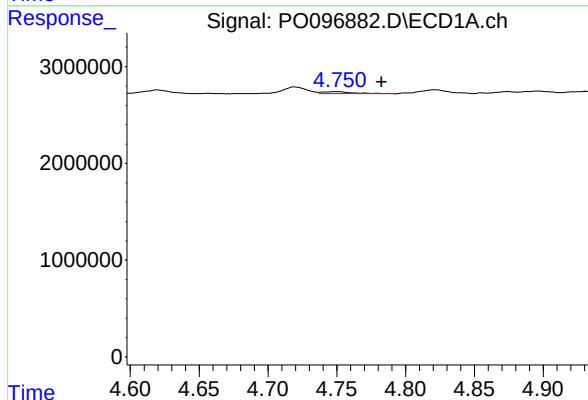
R.T.: 4.750 min
Delta R.T.: -0.032 min
Response: 333239
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



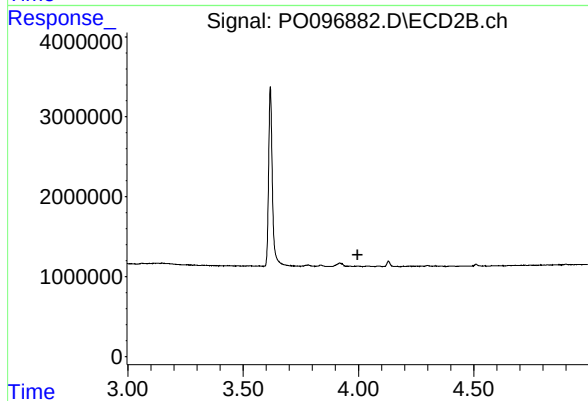
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



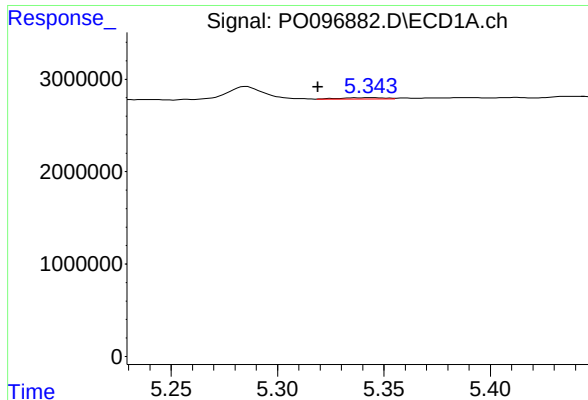
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: -0.032 min
Response: 333239
Conc: 4.57 ng/ml



#11 AR-1232-1

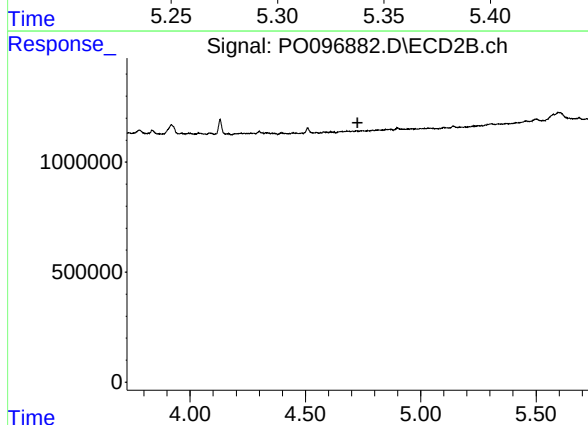
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#12 AR-1232-2

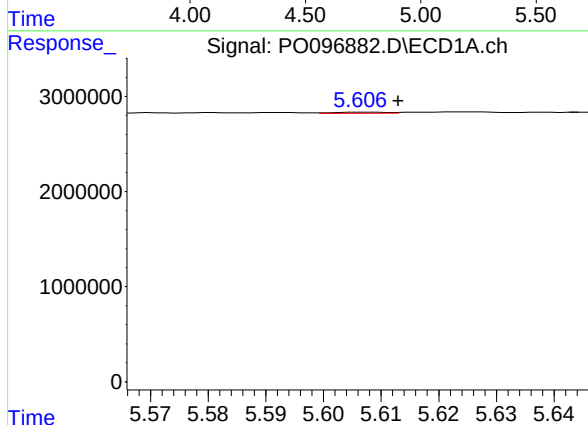
R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 216553
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



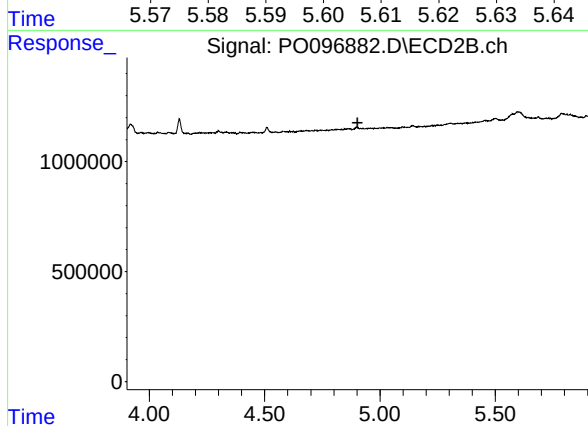
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



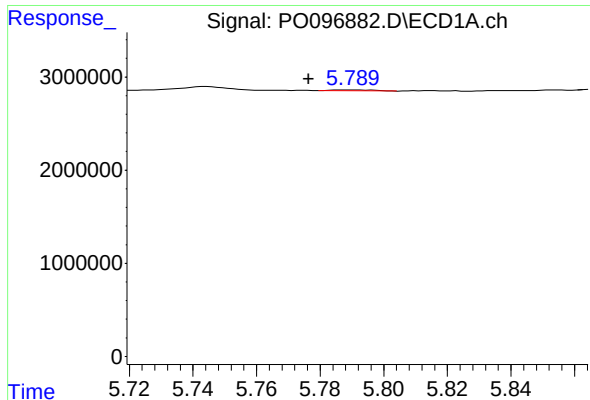
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 83113
Conc: 1.36 ng/ml



#13 AR-1232-3

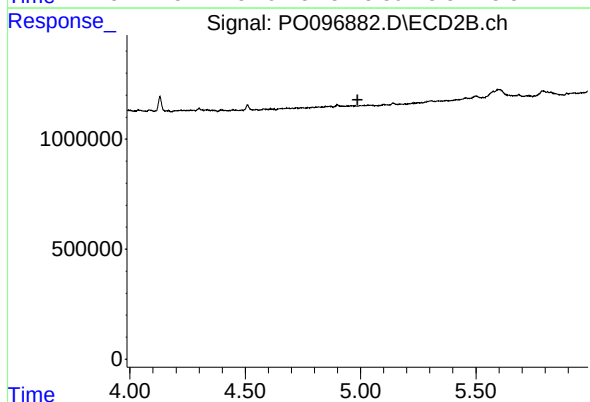
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

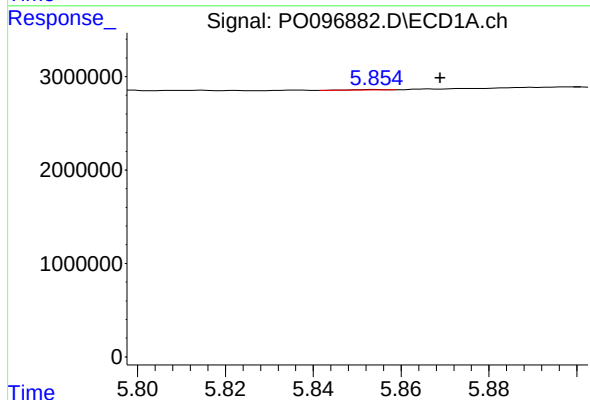
R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 85085
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



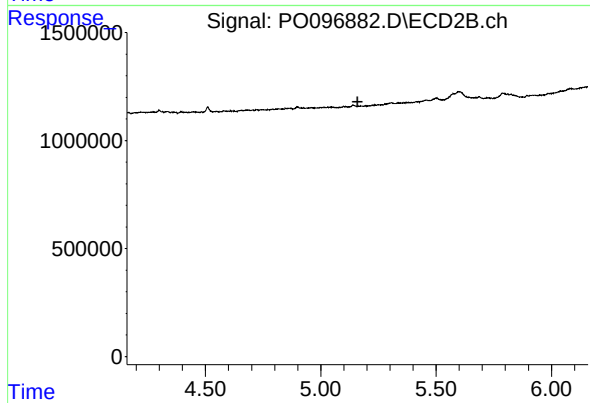
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



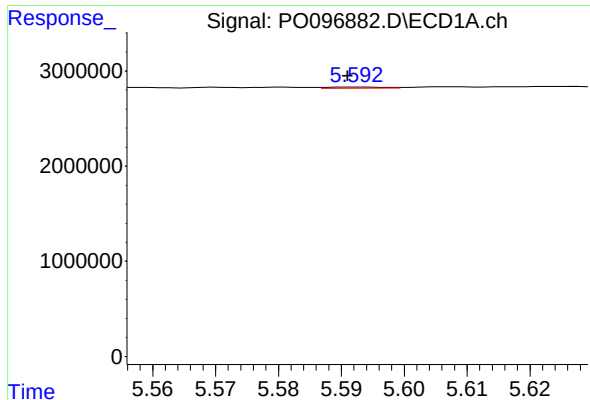
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 24904
Conc: 0.89 ng/ml



#15 AR-1232-5

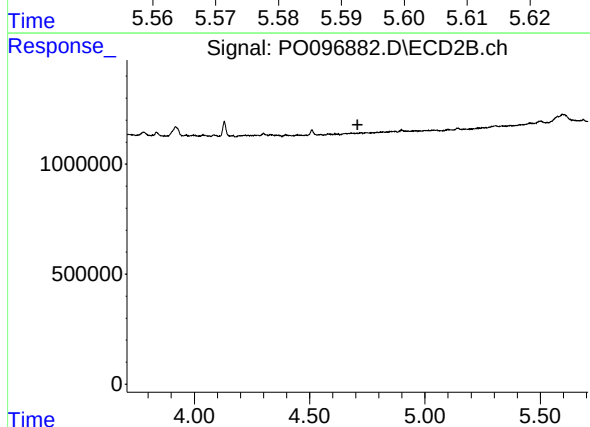
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#16 AR-1242-1

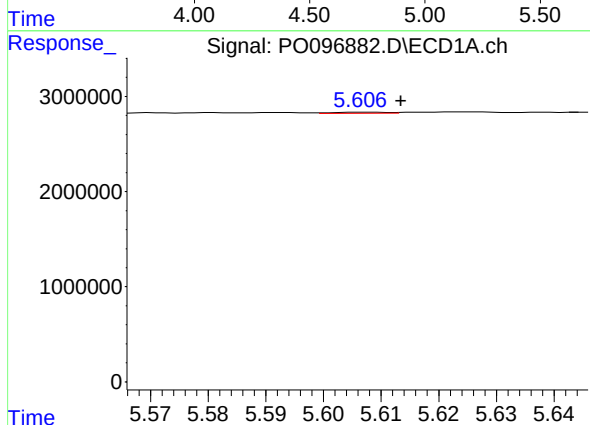
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 77832
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



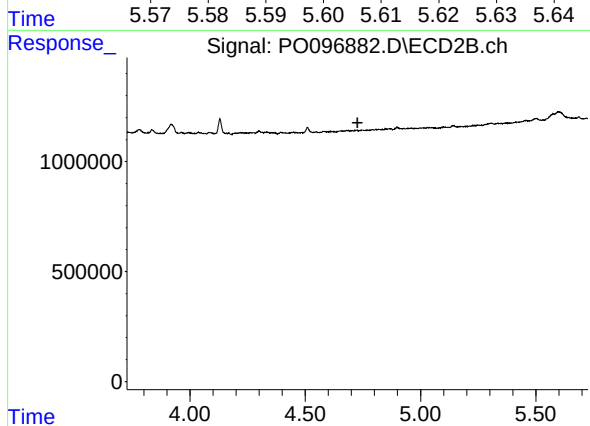
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



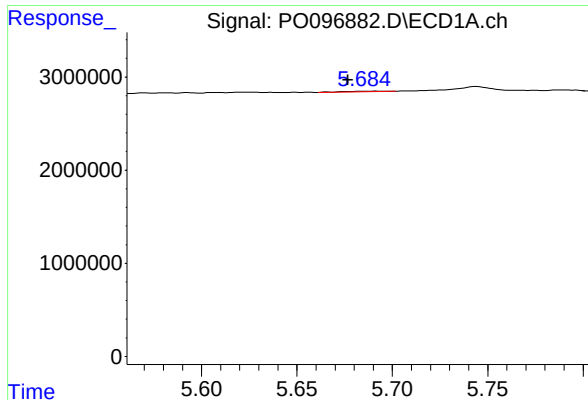
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 83113
Conc: 0.71 ng/ml



#17 AR-1242-2

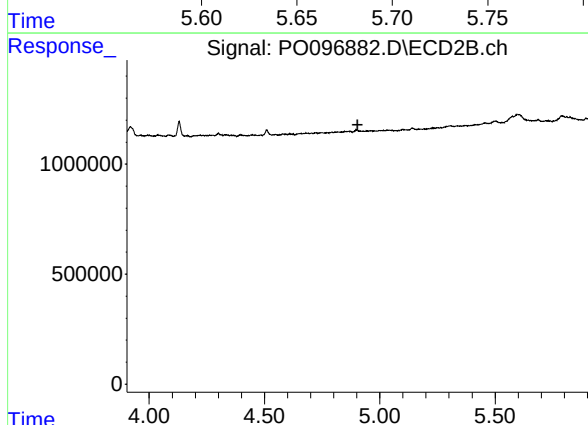
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

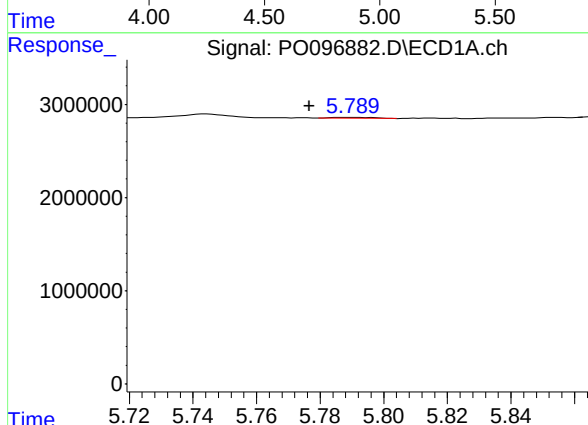
R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 99308
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



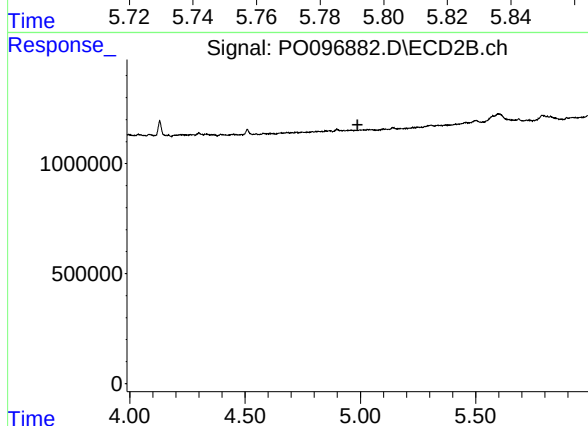
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



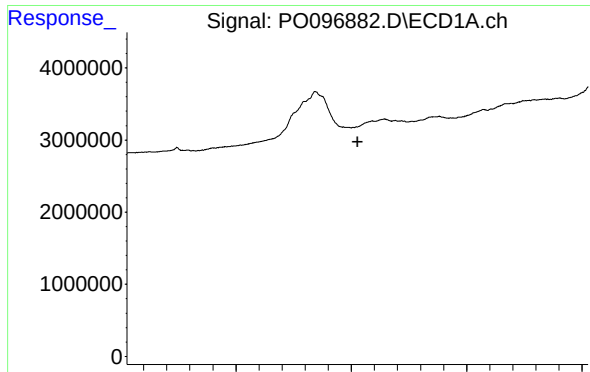
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 85085
Conc: 1.43 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#20 AR-1242-5

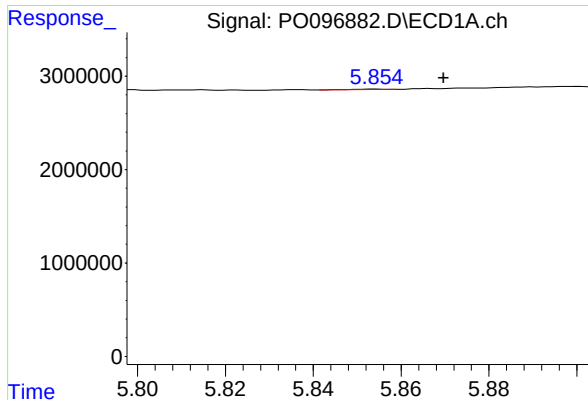
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 338959
Conc: 9.30 ng/ml

#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 77832
Conc: 1.33 ng/ml

#21 AR-1248-1

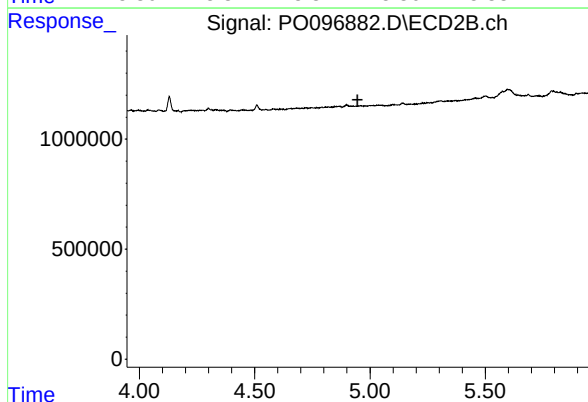
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#22 AR-1248-2

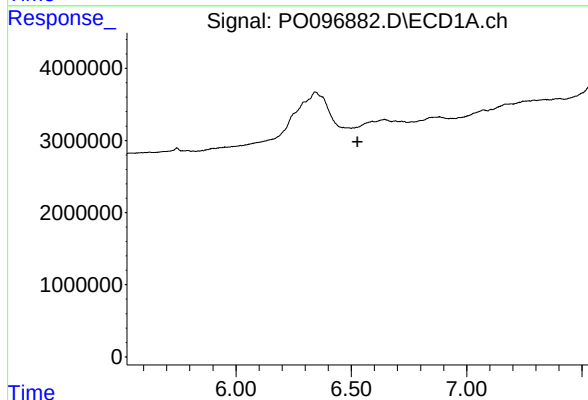
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 24904
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



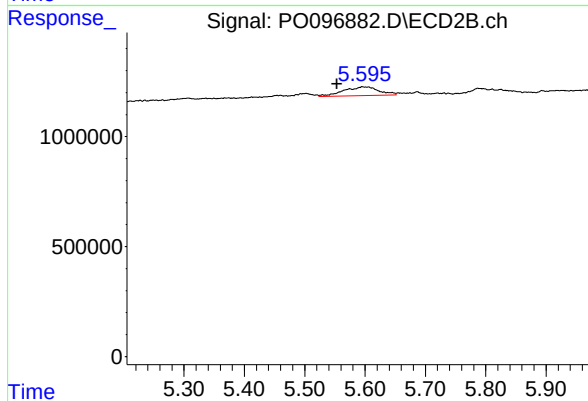
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



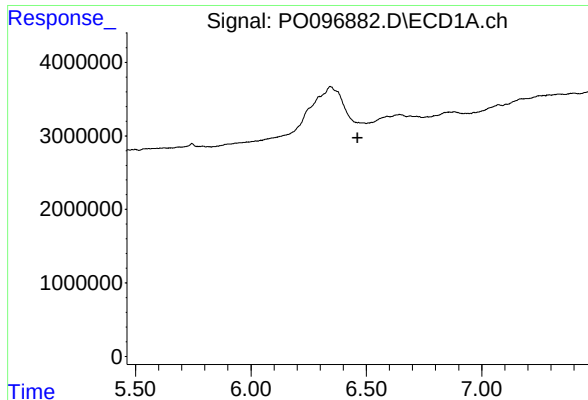
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#25 AR-1248-5

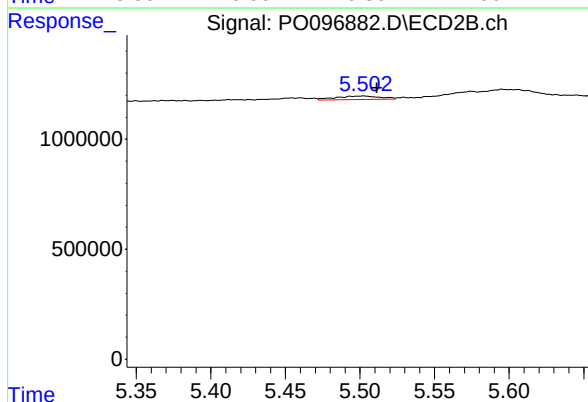
R.T.: 5.596 min
Delta R.T.: 0.042 min
Response: 1625890
Conc: 34.78 ng/ml



#26 AR-1254-1

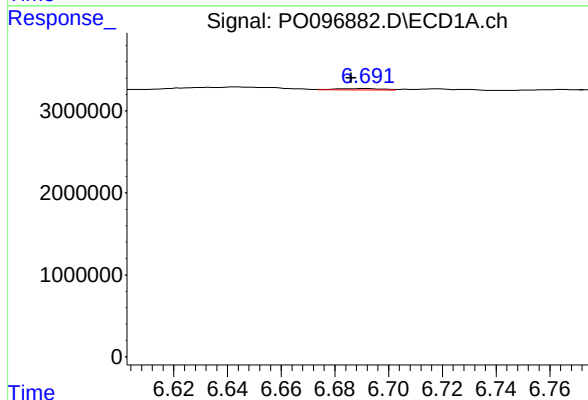
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



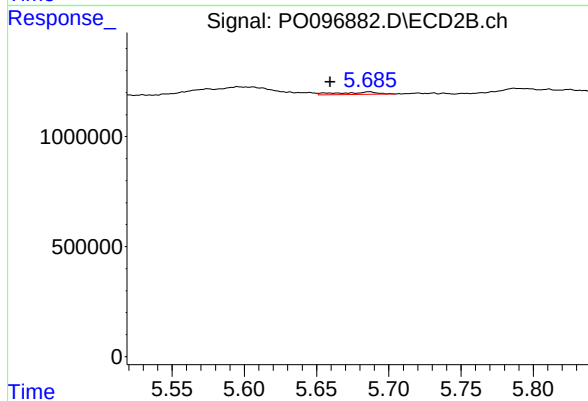
#26 AR-1254-1

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 338959
Conc: 4.59 ng/ml



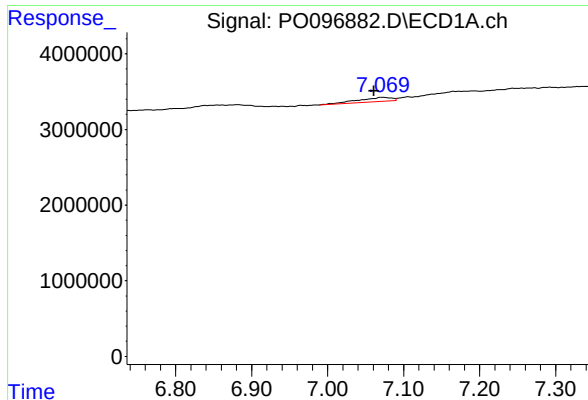
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 213066
Conc: 1.32 ng/ml



#27 AR-1254-2

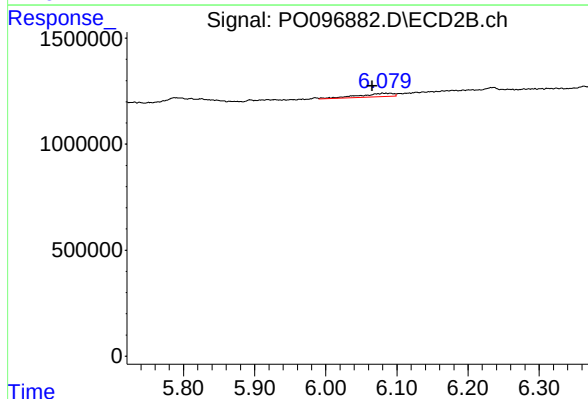
R.T.: 5.686 min
Delta R.T.: 0.027 min
Response: 194298
Conc: 2.95 ng/ml



#28 AR-1254-3

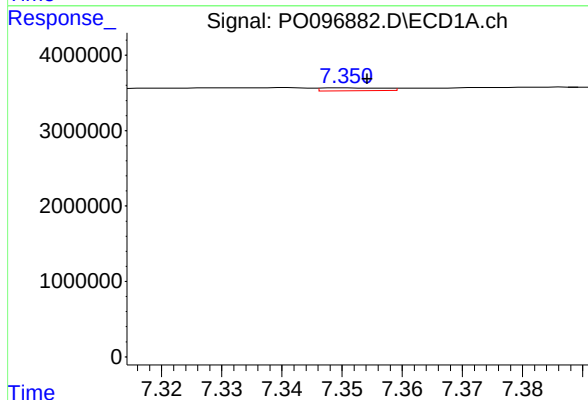
R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 1784091
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



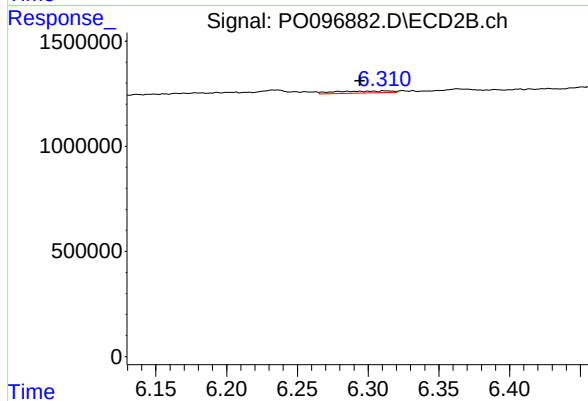
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 516946
Conc: 5.12 ng/ml



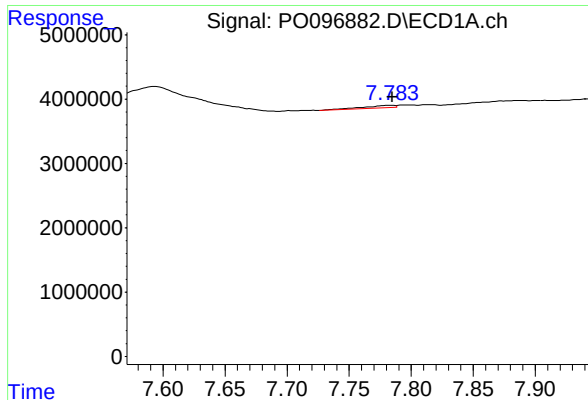
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 270159
Conc: 2.68 ng/ml



#29 AR-1254-4

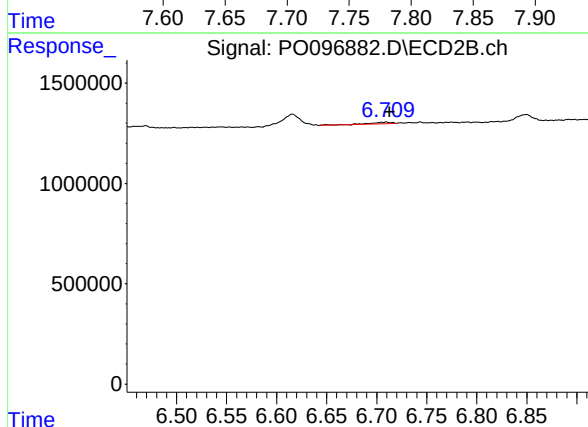
R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 248281
Conc: 4.29 ng/ml



#30 AR-1254-5

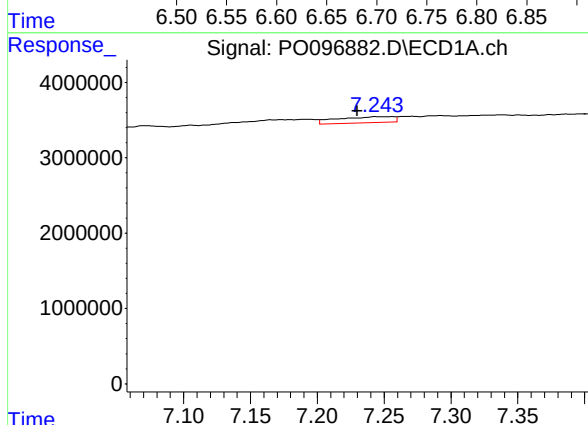
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 727044
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



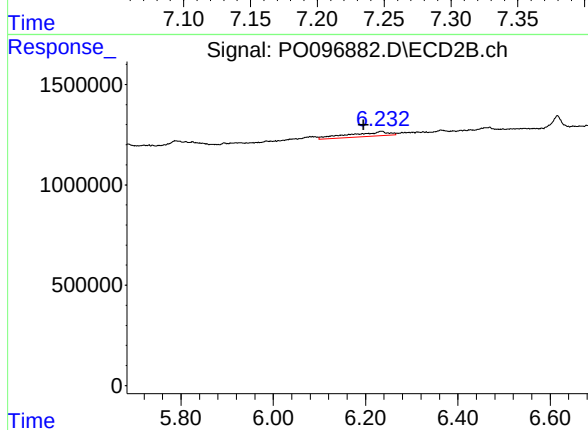
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 118007
Conc: 1.34 ng/ml



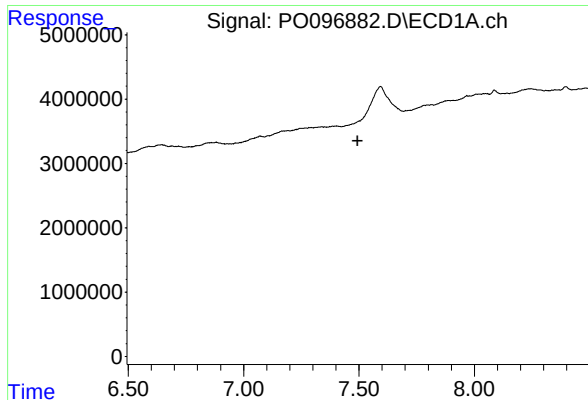
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.026 min
Response: 2354293
Conc: 18.73 ng/ml



#31 AR-1260-1

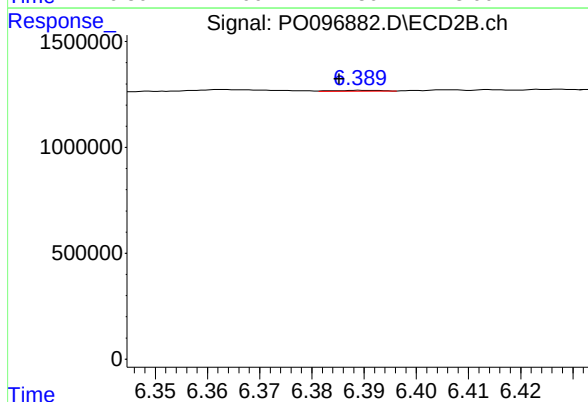
R.T.: 6.236 min
Delta R.T.: 0.040 min
Response: 1350509
Conc: 19.19 ng/ml



#32 AR-1260-2

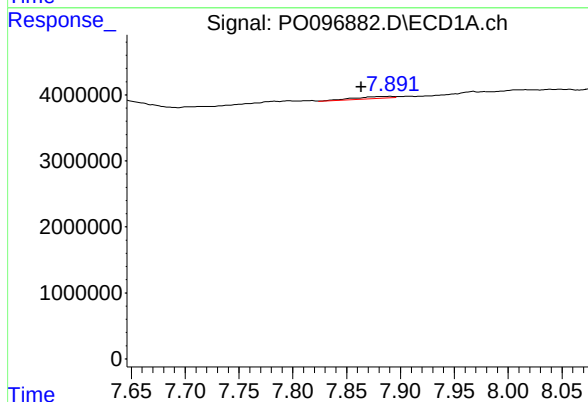
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



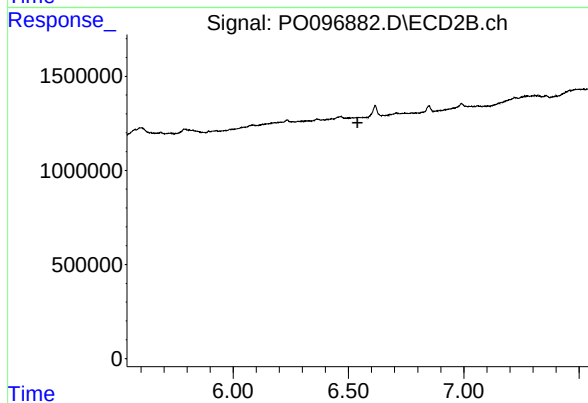
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 24504
Conc: 0.29 ng/ml



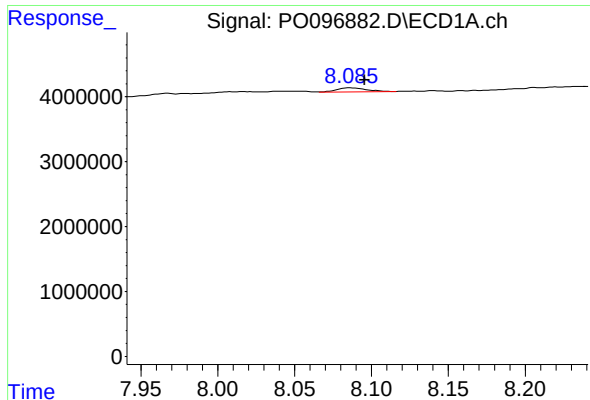
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: 0.027 min
Response: 716450
Conc: 6.90 ng/ml



#33 AR-1260-3

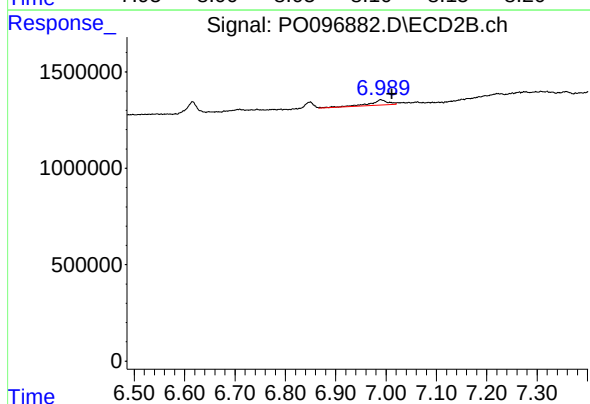
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

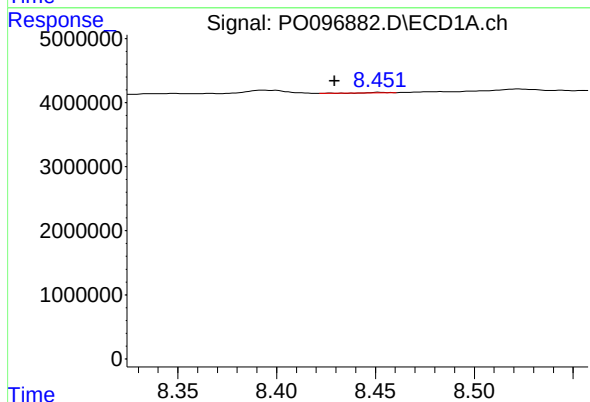
R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 898955
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



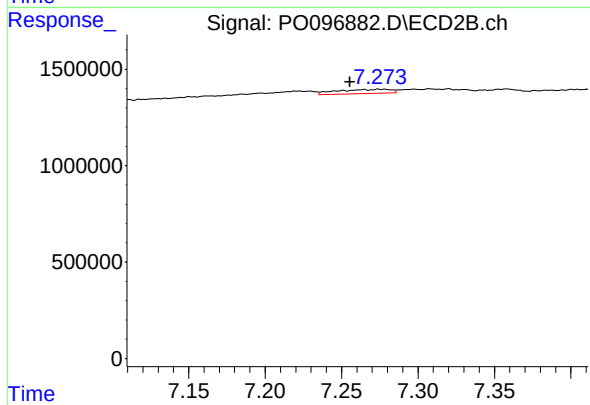
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 771830
Conc: 12.04 ng/ml



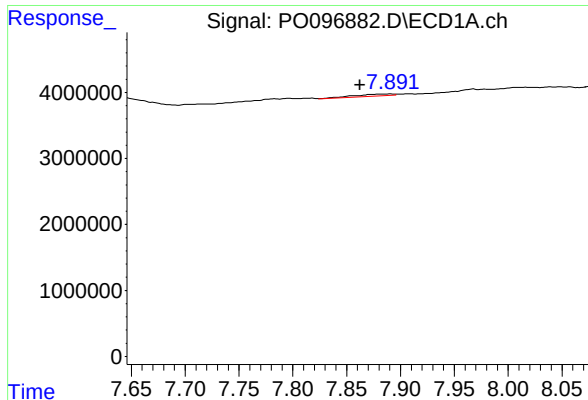
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.022 min
Response: 36226
Conc: 0.17 ng/ml



#35 AR-1260-5

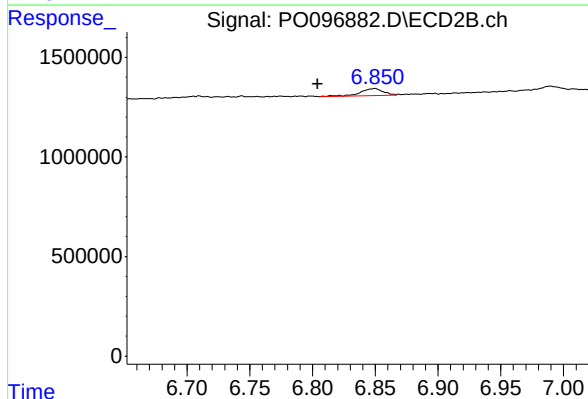
R.T.: 7.278 min
Delta R.T.: 0.022 min
Response: 521242
Conc: 3.76 ng/ml



#36 AR-1262-1

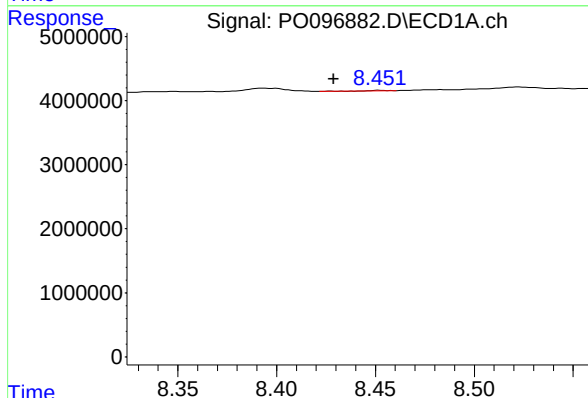
R.T.: 7.891 min
Delta R.T.: 0.028 min
Response: 716450
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



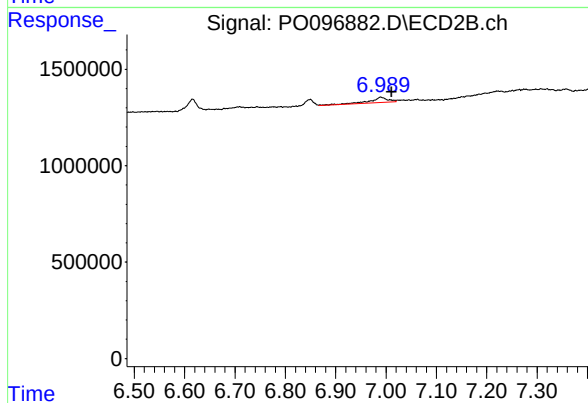
#36 AR-1262-1

R.T.: 6.849 min
Delta R.T.: 0.045 min
Response: 441732
Conc: 11.22 ng/ml



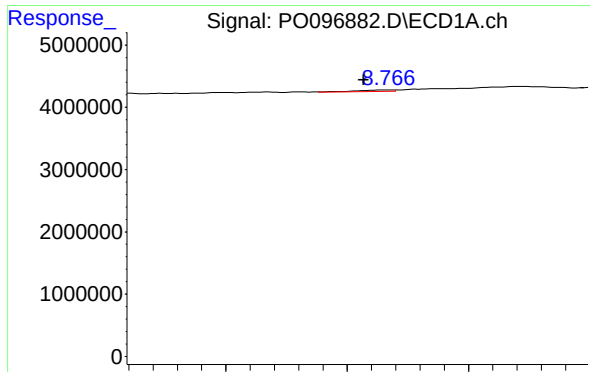
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.023 min
Response: 36226
Conc: 0.16 ng/ml



#37 AR-1262-2

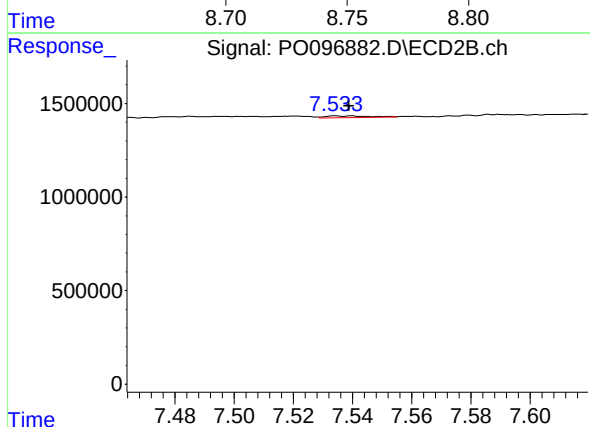
R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 771830
Conc: 9.52 ng/ml



#38 AR-1262-3

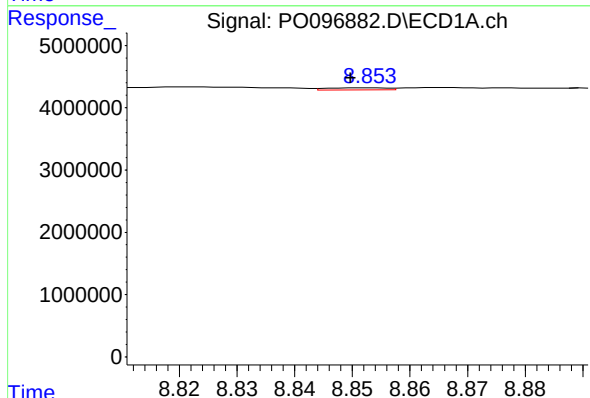
R.T.: 8.766 min
Delta R.T.: 0.009 min
Response: 261056
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



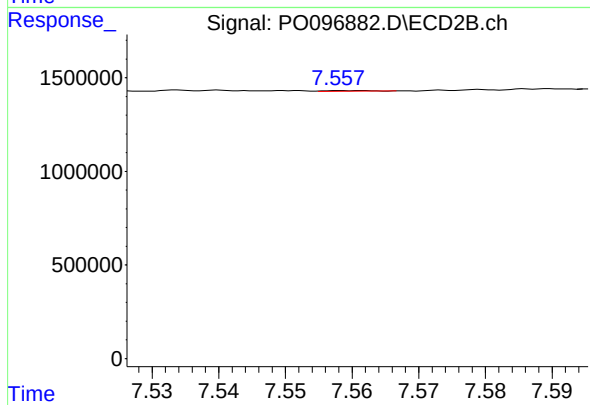
#38 AR-1262-3

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 107674
Conc: 1.68 ng/ml



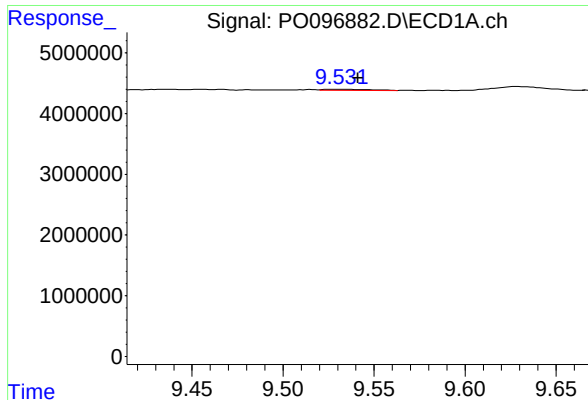
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 234891
Conc: 3.22 ng/ml



#39 AR-1262-4

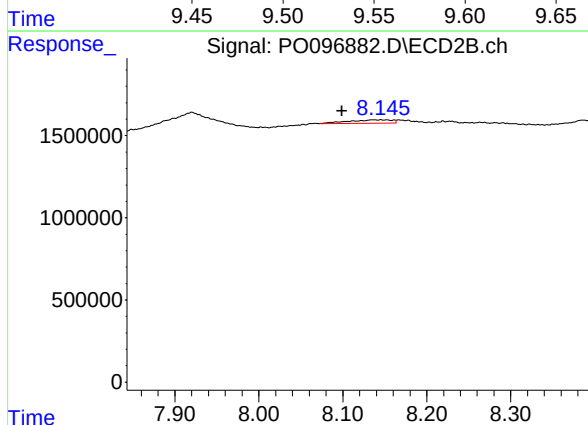
R.T.: 7.560 min
Delta R.T.: -0.043 min
Response: 15392
Conc: 0.14 ng/ml



#40 AR-1262-5

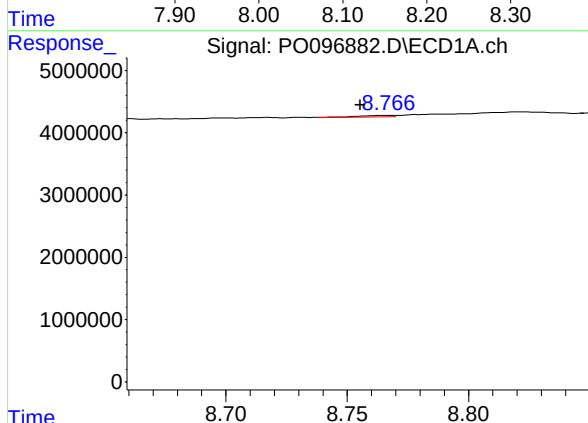
R.T.: 9.531 min
Delta R.T.: -0.010 min
Response: 308182
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



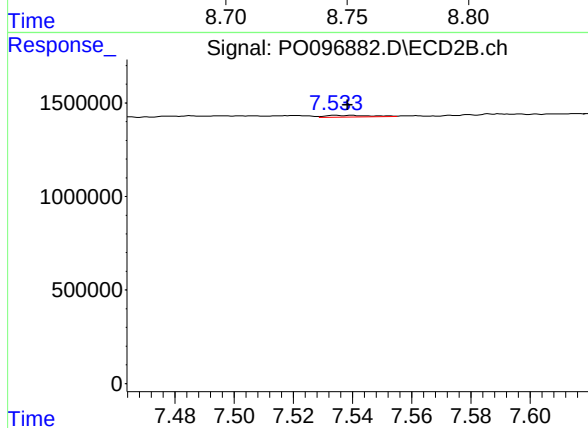
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: 0.046 min
Response: 712325
Conc: 13.56 ng/ml



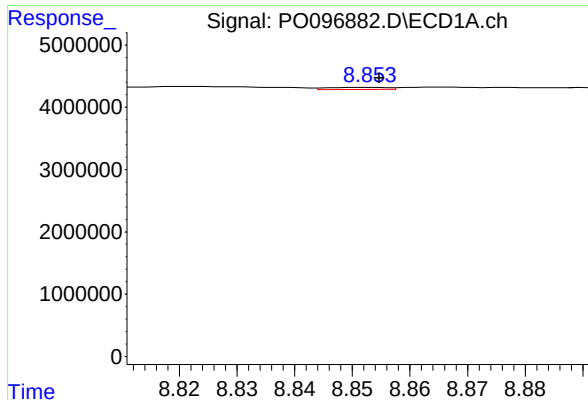
#41 AR-1268-1

R.T.: 8.766 min
Delta R.T.: 0.011 min
Response: 261056
Conc: 0.85 ng/ml



#41 AR-1268-1

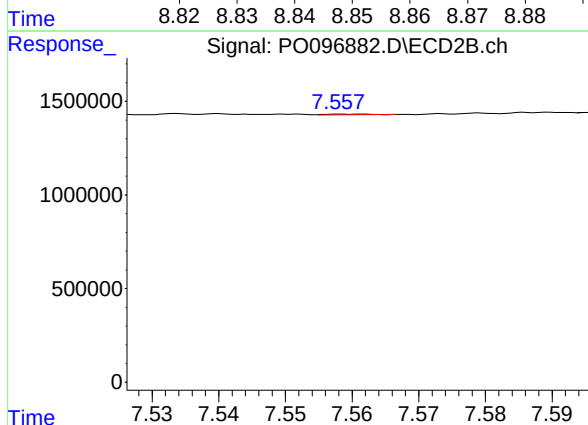
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 107674
Conc: 0.58 ng/ml



#42 AR-1268-2

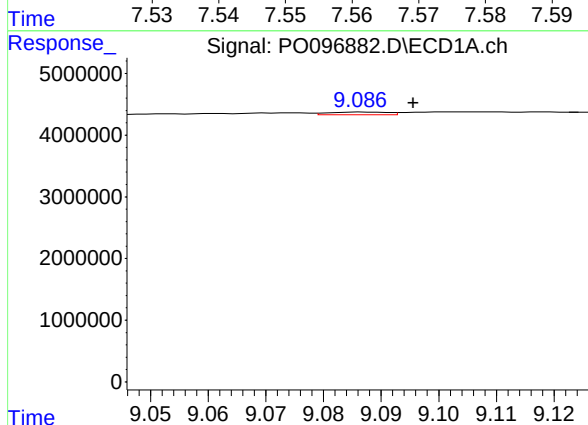
R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 234891
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



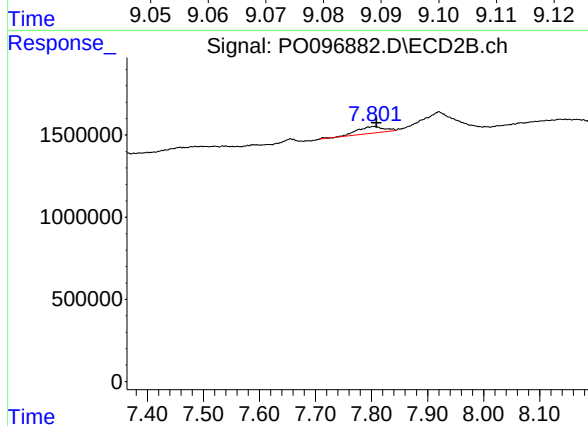
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.044 min
Response: 15392
Conc: 0.09 ng/ml



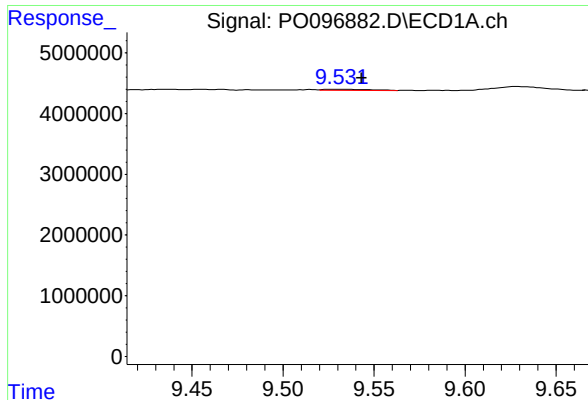
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 295218
Conc: 1.16 ng/ml



#43 AR-1268-3

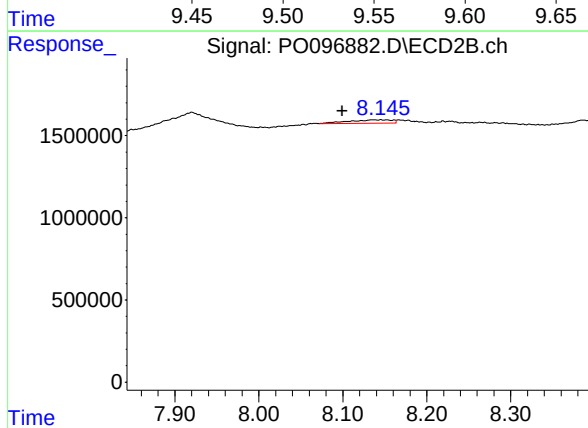
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 1401650
Conc: 9.70 ng/ml



#44 AR-1268-4

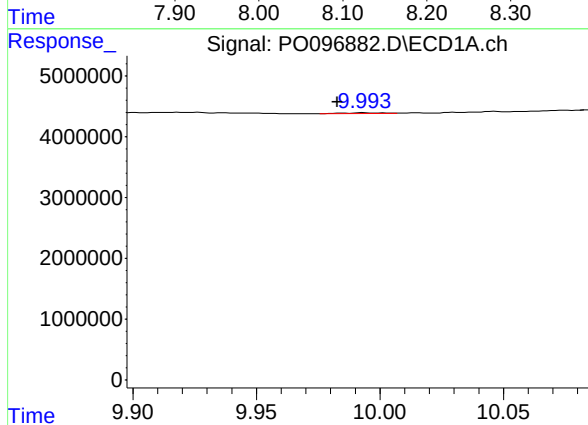
R.T.: 9.531 min
Delta R.T.: -0.012 min
Response: 308182
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



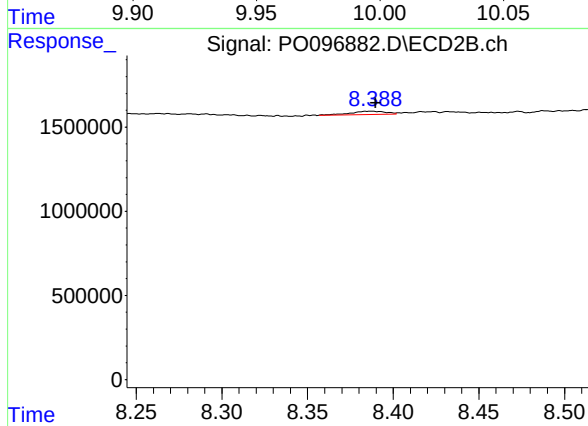
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: 0.046 min
Response: 712325
Conc: 11.96 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: 0.010 min
Response: 126379
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 279548
Conc: 0.67 ng/ml