

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080122\  
 Data File : P0088476.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2022 14:45  
 Operator : YP/AJ  
 Sample : N3965-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 17:42:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 26 11:20:17 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... | 4.444  | 3.604  | 53300706 | 19744492 | 20.893 | 20.927    |
| 2)                          | SA Decachlor... | 10.284 | 8.595  | 18605040 | 10712645 | 8.761  | 10.251    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.575f | 0.000  | 64309    | 0        | 0.733  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.738  | 0.000  | 45949    | 0        | 0.592  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.653  | 0.000  | 2636351  | 0        | 87.128 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.752  | 3.901  | 707403   | 1077880  | 31.914 | 135.911 # |
| 10)                         | L2 AR-1221-3    | 4.752f | 0.000  | 707403   | 0        | 10.265 | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.752f | 0.000  | 707403   | 0        | 13.613 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.148  | 0.000  | 514306   | 0        | 20.061 | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.025f | 0        | 655463   | N.D.   | 67.476 #  |
| 16)                         | L4 AR-1242-1    | 5.575f | 0.000  | 64309    | 0        | 0.942  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.738  | 0.000  | 45949    | 0        | 0.757  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.738f | 5.025f | 45949    | 655463   | 0.954  | 28.033 #  |
| 21)                         | L5 AR-1248-1    | 5.575f | 0.000  | 64309    | 0        | 1.204  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.025f | 0        | 655463   | N.D.   | 18.860 #  |
| 28)                         | L6 AR-1254-3    | 7.068  | 0.000  | 672005   | 0        | 4.588  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.333f | 0        | 213416   | N.D.   | 4.279 #   |
| 30)                         | L6 AR-1254-5    | 7.797  | 0.000  | 152311   | 0        | 1.266  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.447f | 6.333  | 558808   | 213416   | 4.136  | 3.287     |
| 33)                         | L7 AR-1260-3    | 7.797f | 6.516  | 152311   | 285649   | 1.664  | 4.592 #   |
| 34)                         | L7 AR-1260-4    | 8.040f | 0.000  | 88457    | 0        | 0.819  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.388  | 0.000  | 24284    | 0        | 0.118  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.797f | 0.000  | 152311   | 0        | 1.109  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.388  | 0.000  | 24284    | 0        | 0.103  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.766  | 0.000  | 98158    | 0        | 0.592  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 8.834  | 0.000  | 37536    | 0        | 0.450  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.570f | 0.000  | 4149862  | 0        | 46.565 | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.766f | 0.000  | 98158    | 0        | 0.390  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.834  | 0.000  | 37536    | 0        | 0.162  | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.085  | 0.000  | 87529    | 0        | 0.436  | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

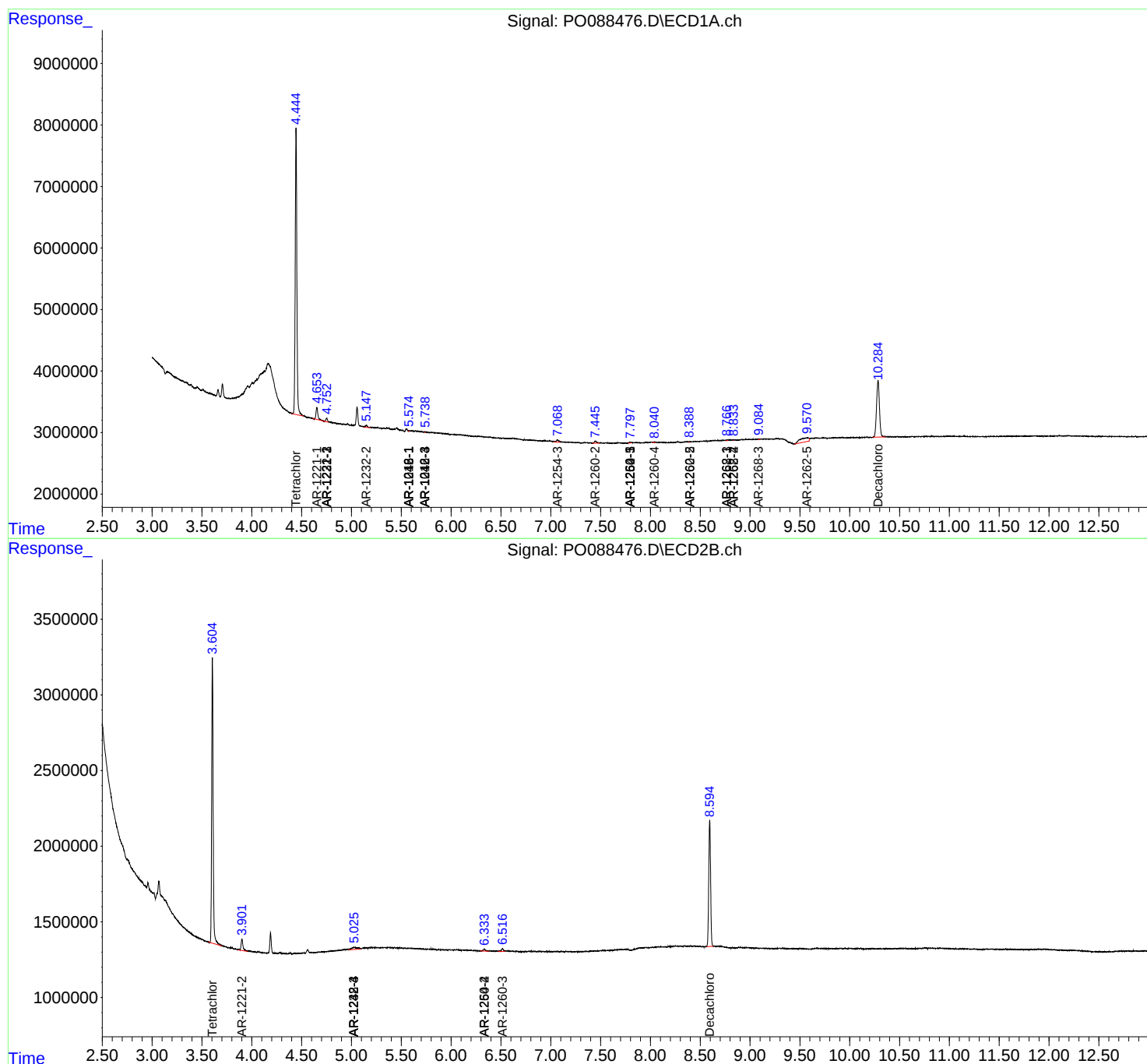
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

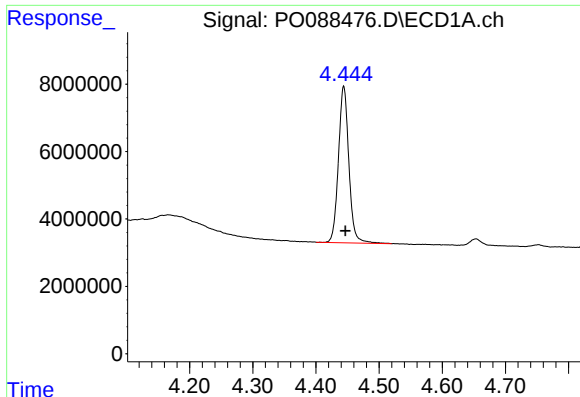
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080122\  
Data File : PO088476.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2022 14:45  
Operator : YP/AJ  
Sample : N3965-02  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 17:42:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 26 11:20:17 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

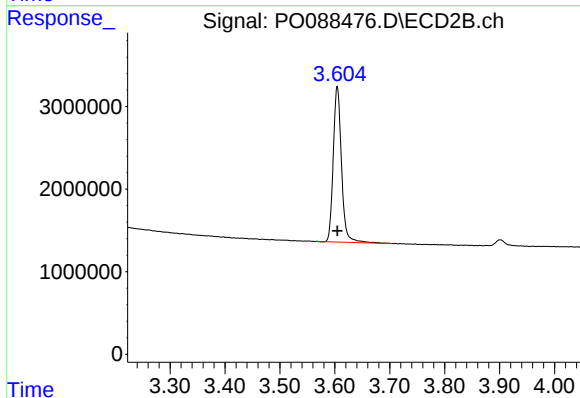




#1 Tetrachloro-m-xylene

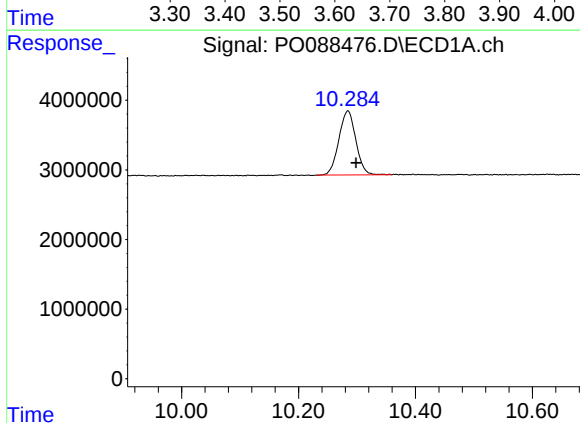
R.T.: 4.444 min  
Delta R.T.: -0.003 min  
Response: 53300706  
Conc: 20.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



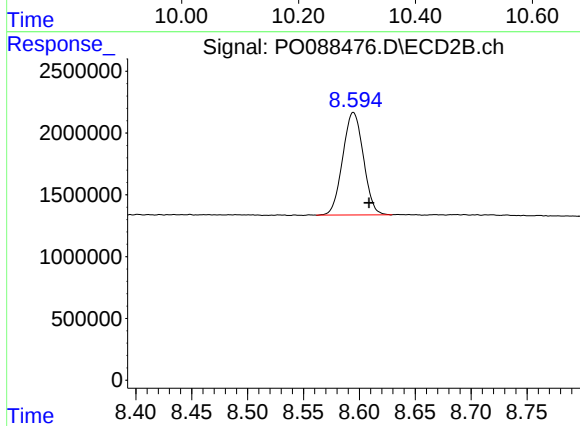
#1 Tetrachloro-m-xylene

R.T.: 3.604 min  
Delta R.T.: 0.000 min  
Response: 19744492  
Conc: 20.93 ng/ml



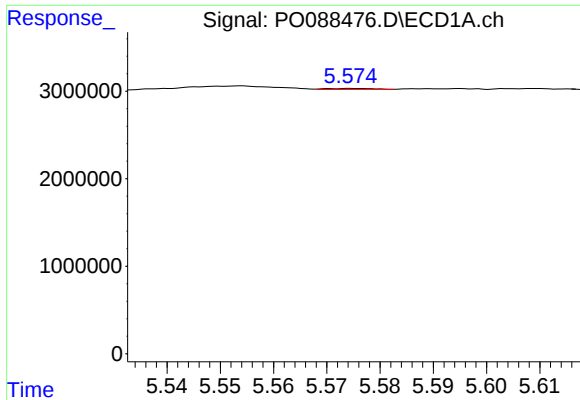
#2 Decachlorobiphenyl

R.T.: 10.284 min  
Delta R.T.: -0.014 min  
Response: 18605040  
Conc: 8.76 ng/ml



#2 Decachlorobiphenyl

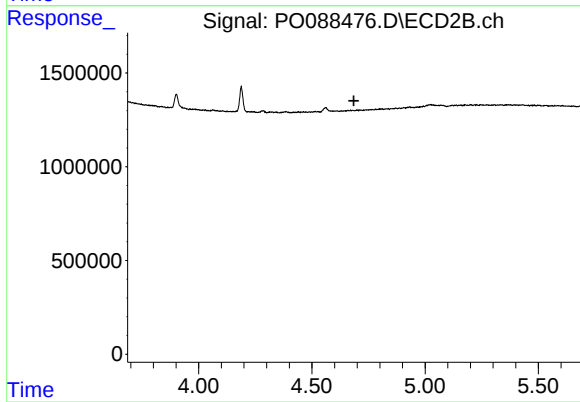
R.T.: 8.595 min  
Delta R.T.: -0.014 min  
Response: 10712645  
Conc: 10.25 ng/ml



#3 AR-1016-1

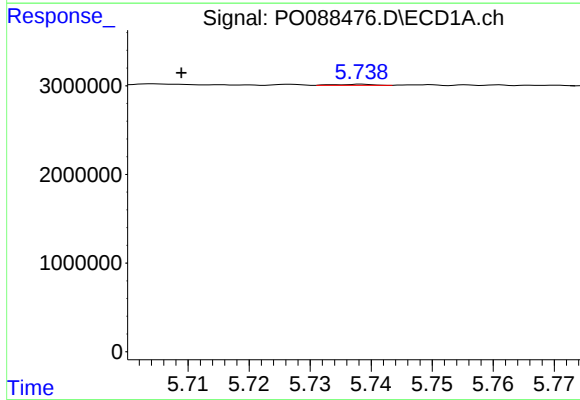
R.T.: 5.575 min  
Delta R.T.: -0.048 min  
Response: 64309  
Conc: 0.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



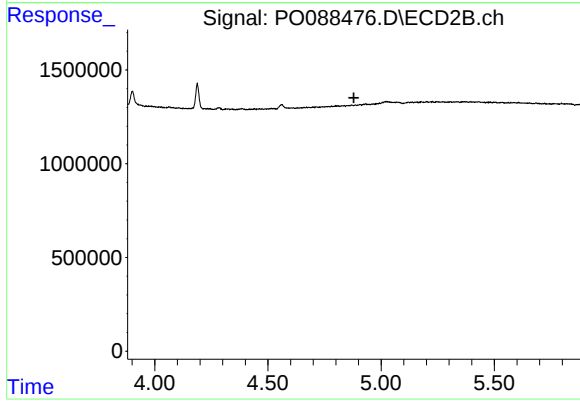
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.685 min  
Response: 0  
Conc: N.D.



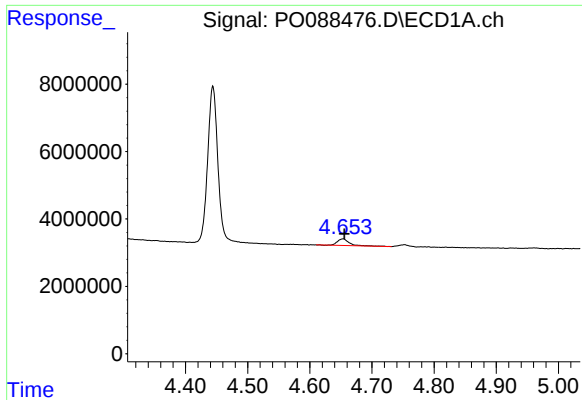
#5 AR-1016-3

R.T.: 5.738 min  
Delta R.T.: 0.029 min  
Response: 45949  
Conc: 0.59 ng/ml



#5 AR-1016-3

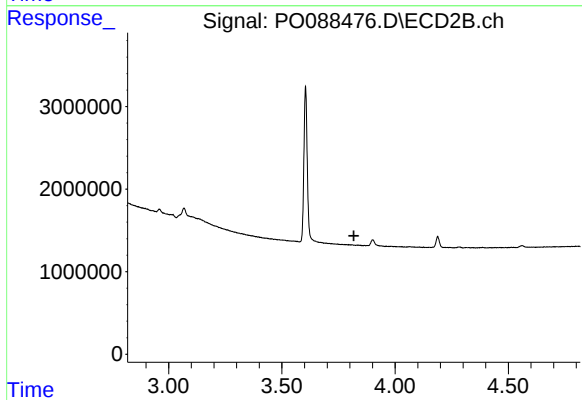
R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

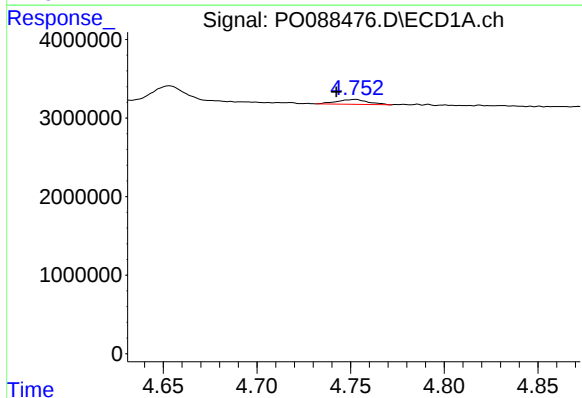
R.T.: 4.653 min  
Delta R.T.: -0.003 min  
Response: 2636351  
Conc: 87.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



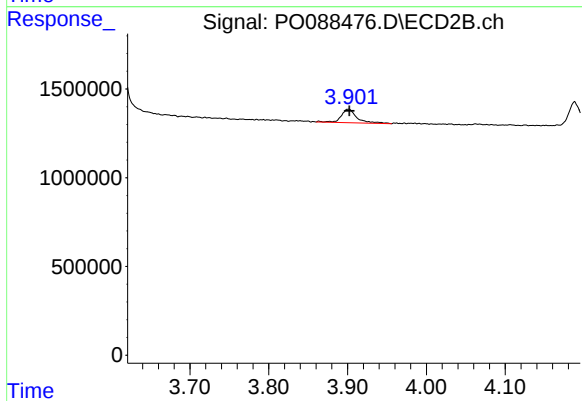
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.818 min  
Response: 0  
Conc: N.D.



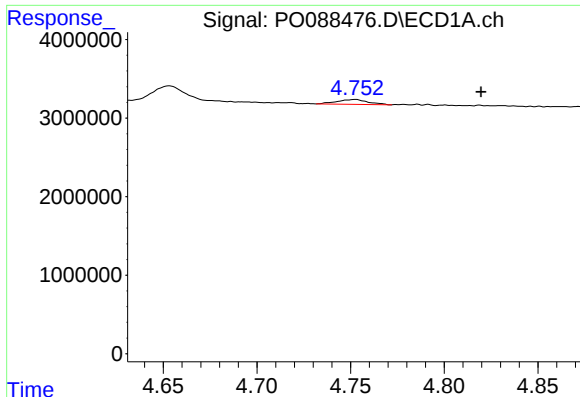
#9 AR-1221-2

R.T.: 4.752 min  
Delta R.T.: 0.010 min  
Response: 707403  
Conc: 31.91 ng/ml



#9 AR-1221-2

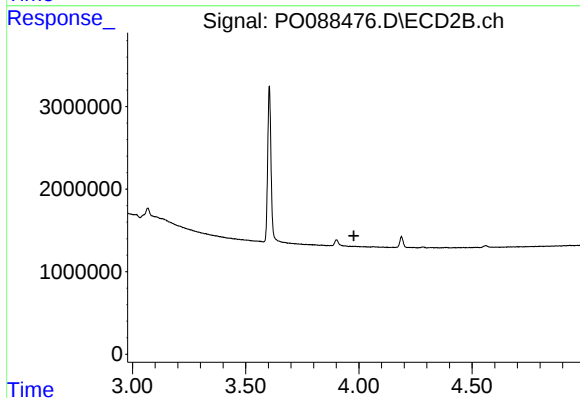
R.T.: 3.901 min  
Delta R.T.: -0.001 min  
Response: 1077880  
Conc: 135.91 ng/ml



#10 AR-1221-3

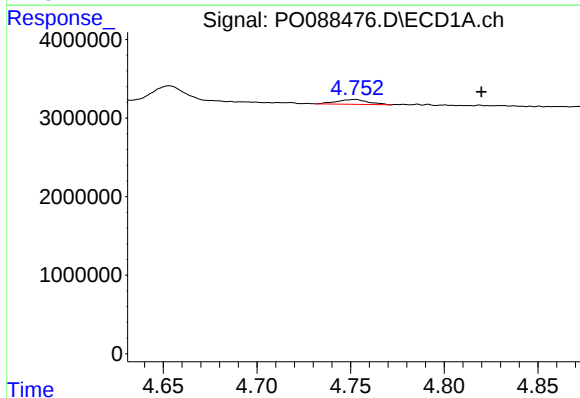
R.T.: 4.752 min  
Delta R.T.: -0.067 min  
Response: 707403  
Conc: 10.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



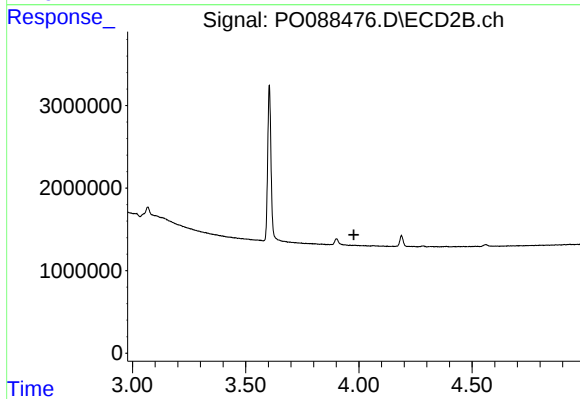
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



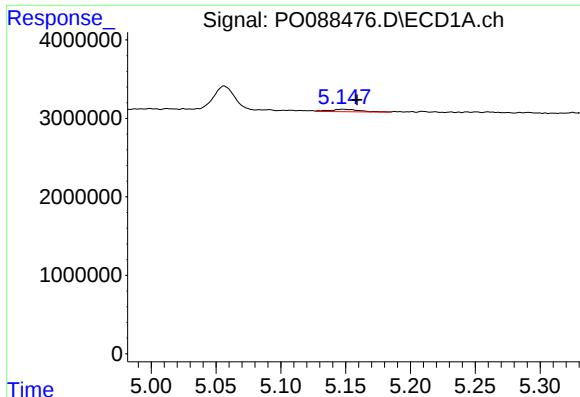
#11 AR-1232-1

R.T.: 4.752 min  
Delta R.T.: -0.068 min  
Response: 707403  
Conc: 13.61 ng/ml



#11 AR-1232-1

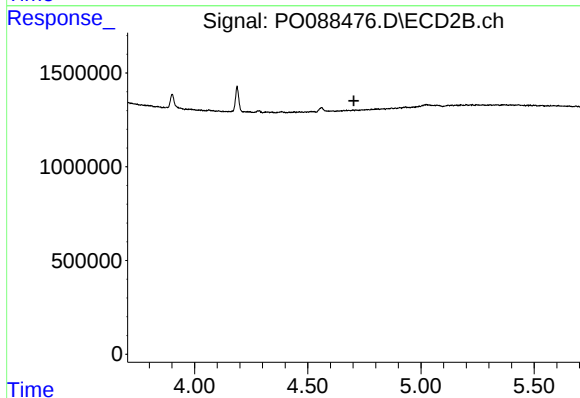
R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

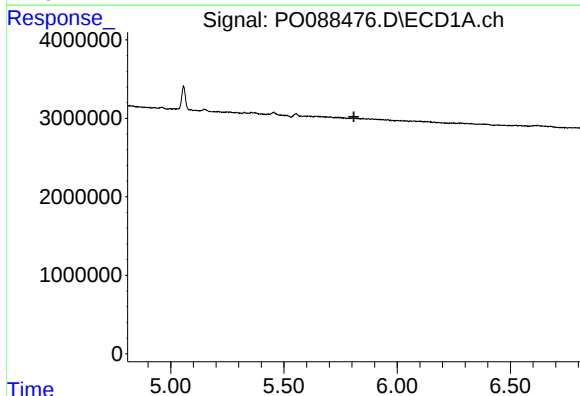
R.T.: 5.148 min  
Delta R.T.: -0.011 min  
Response: 514306  
Conc: 20.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



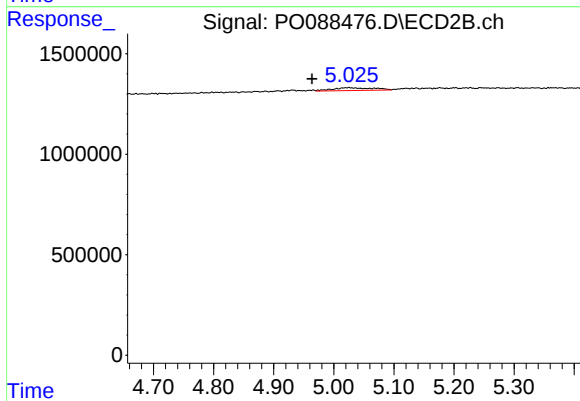
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.704 min  
Response: 0  
Conc: N.D.



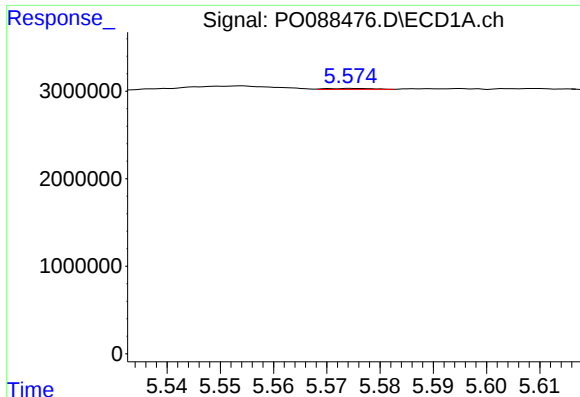
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.809 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

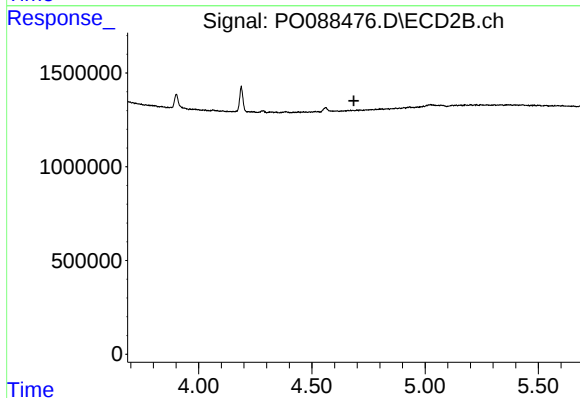
R.T.: 5.025 min  
Delta R.T.: 0.062 min  
Response: 655463  
Conc: 67.48 ng/ml



#16 AR-1242-1

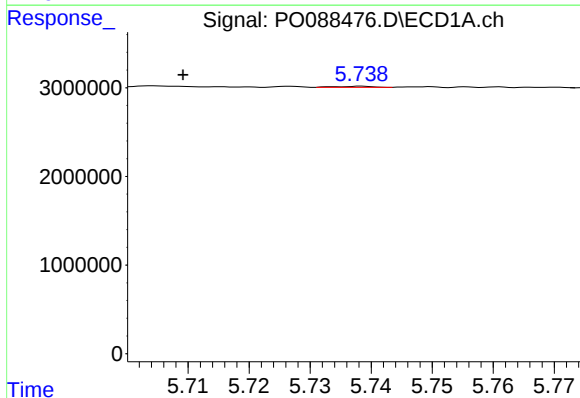
R.T.: 5.575 min  
Delta R.T.: -0.048 min  
Response: 64309  
Conc: 0.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



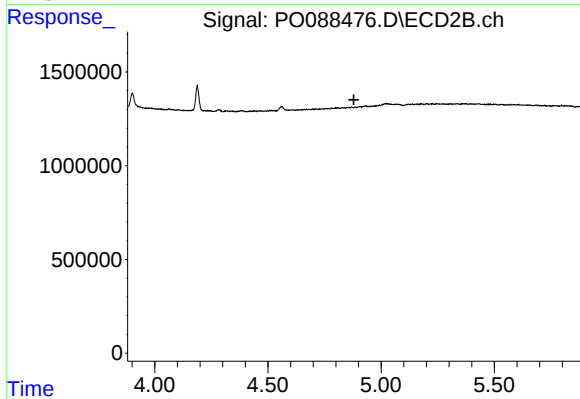
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.685 min  
Response: 0  
Conc: N.D.



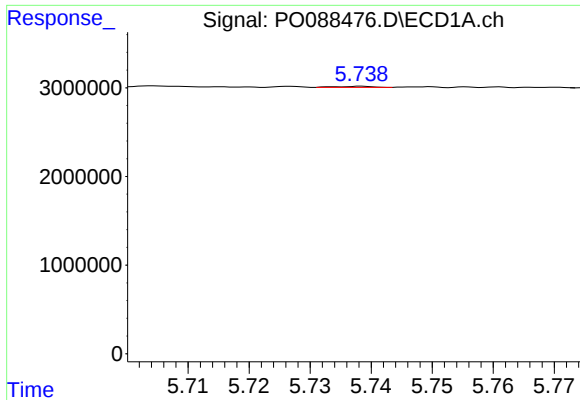
#18 AR-1242-3

R.T.: 5.738 min  
Delta R.T.: 0.029 min  
Response: 45949  
Conc: 0.76 ng/ml



#18 AR-1242-3

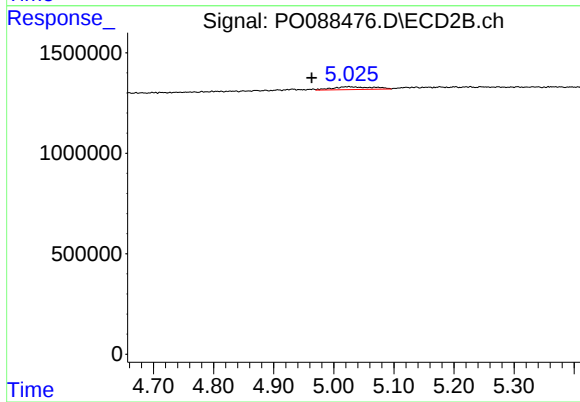
R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

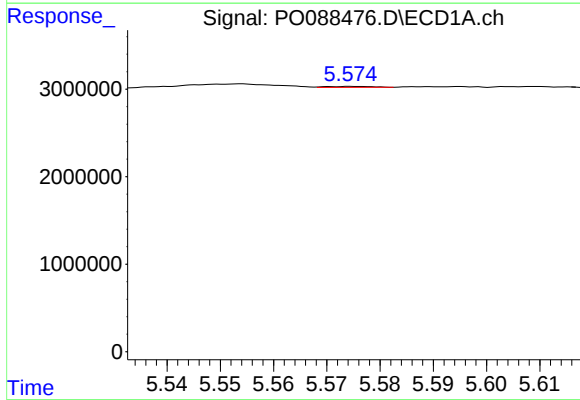
R.T.: 5.738 min  
Delta R.T.: -0.070 min  
Response: 45949  
Conc: 0.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



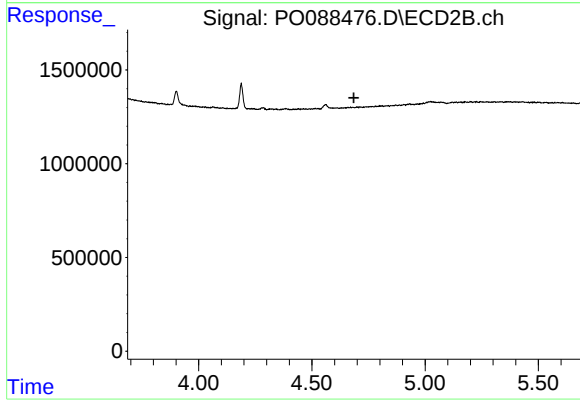
#19 AR-1242-4

R.T.: 5.025 min  
Delta R.T.: 0.062 min  
Response: 655463  
Conc: 28.03 ng/ml



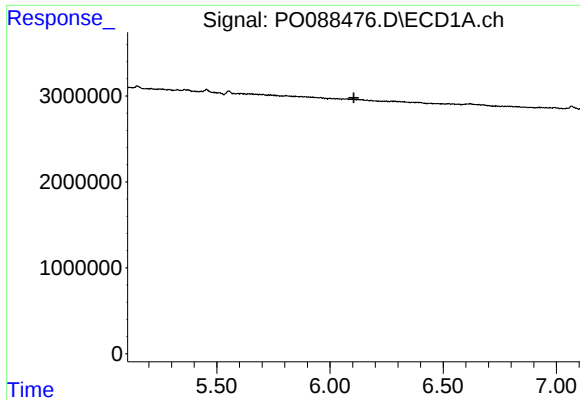
#21 AR-1248-1

R.T.: 5.575 min  
Delta R.T.: -0.049 min  
Response: 64309  
Conc: 1.20 ng/ml



#21 AR-1248-1

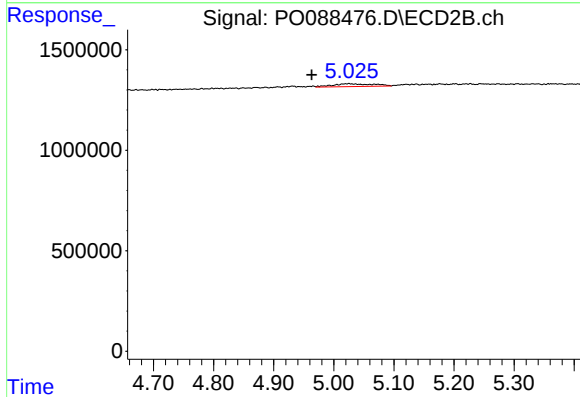
R.T.: 0.000 min  
Exp R.T.: 4.686 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

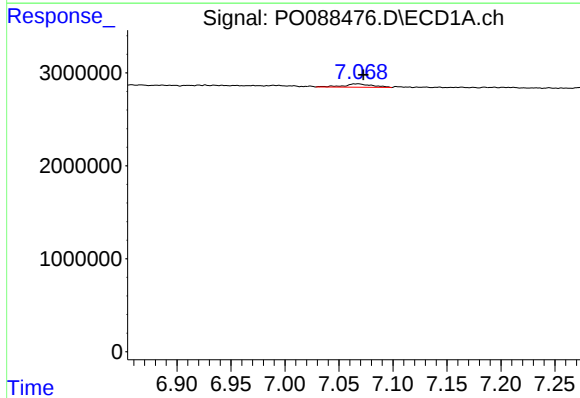
R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



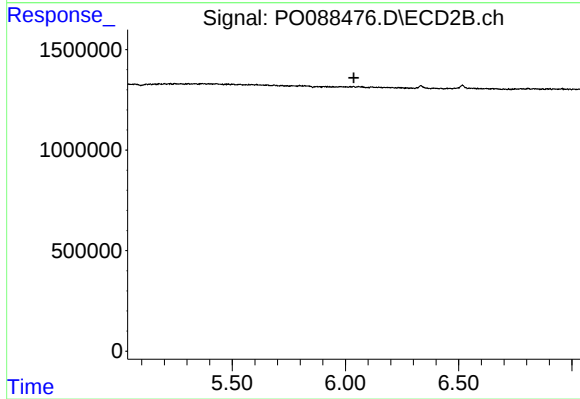
#23 AR-1248-3

R.T.: 5.025 min  
Delta R.T.: 0.062 min  
Response: 655463  
Conc: 18.86 ng/ml



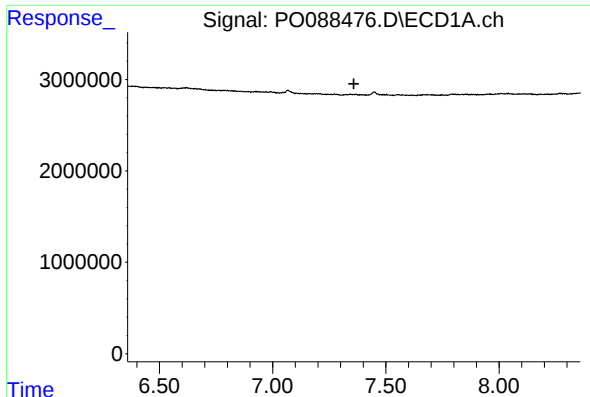
#28 AR-1254-3

R.T.: 7.068 min  
Delta R.T.: -0.005 min  
Response: 672005  
Conc: 4.59 ng/ml



#28 AR-1254-3

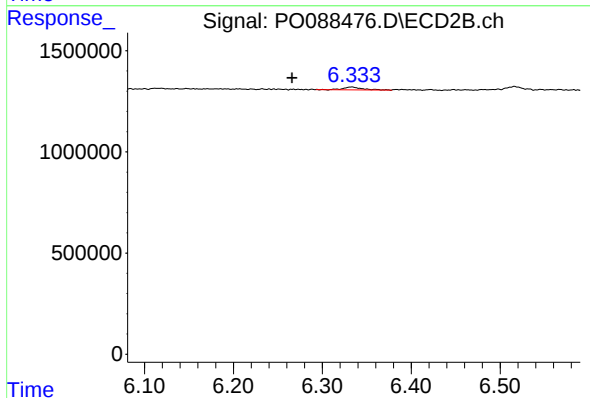
R.T.: 0.000 min  
Exp R.T.: 6.037 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

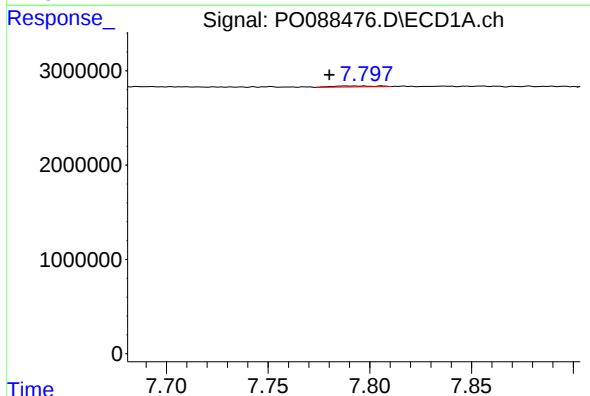
R.T.: 0.000 min  
Exp R.T.: 7.359 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



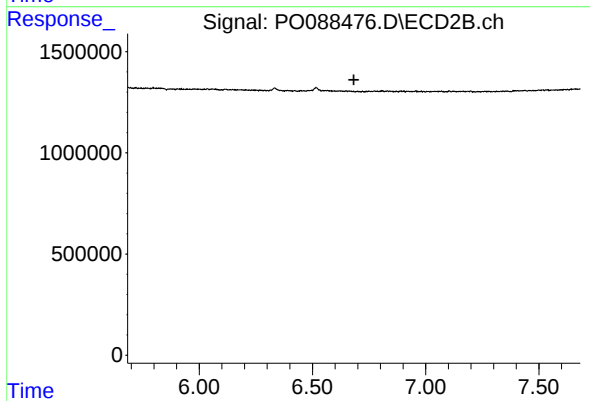
#29 AR-1254-4

R.T.: 6.333 min  
Delta R.T.: 0.067 min  
Response: 213416  
Conc: 4.28 ng/ml



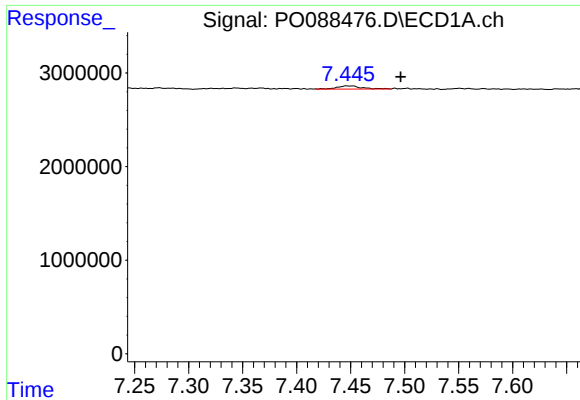
#30 AR-1254-5

R.T.: 7.797 min  
Delta R.T.: 0.017 min  
Response: 152311  
Conc: 1.27 ng/ml



#30 AR-1254-5

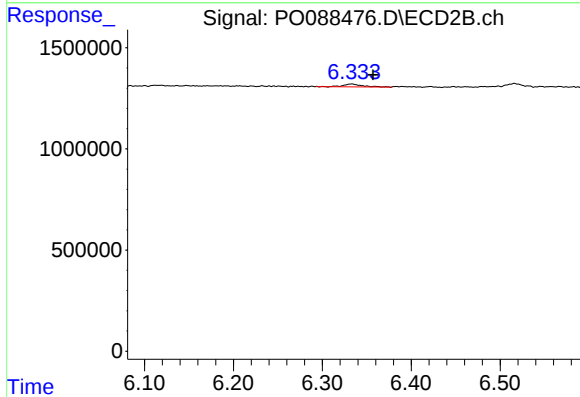
R.T.: 0.000 min  
Exp R.T.: 6.683 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

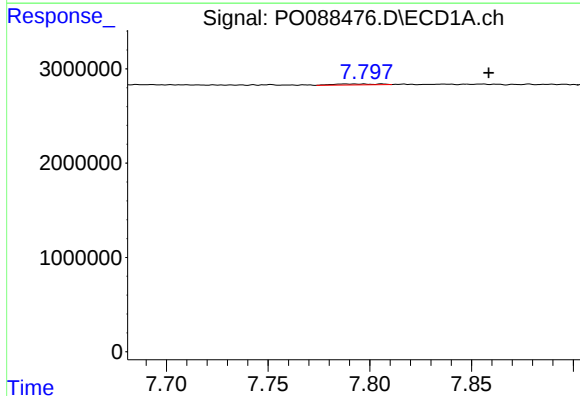
R.T.: 7.447 min  
Delta R.T.: -0.050 min  
Response: 558808  
Conc: 4.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



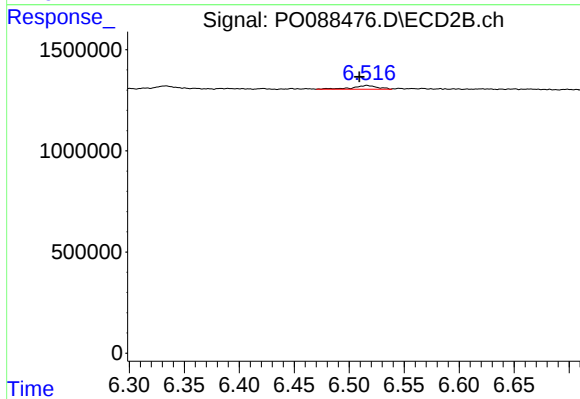
#32 AR-1260-2

R.T.: 6.333 min  
Delta R.T.: -0.024 min  
Response: 213416  
Conc: 3.29 ng/ml



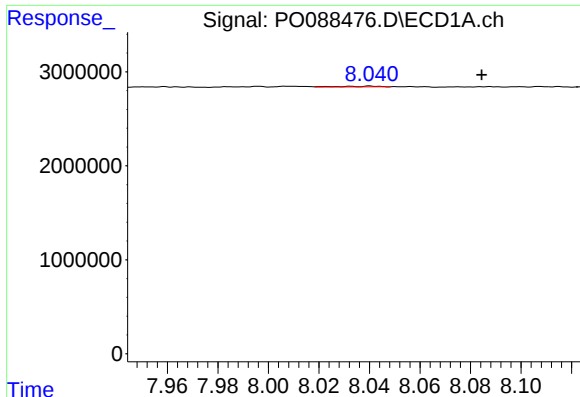
#33 AR-1260-3

R.T.: 7.797 min  
Delta R.T.: -0.061 min  
Response: 152311  
Conc: 1.66 ng/ml



#33 AR-1260-3

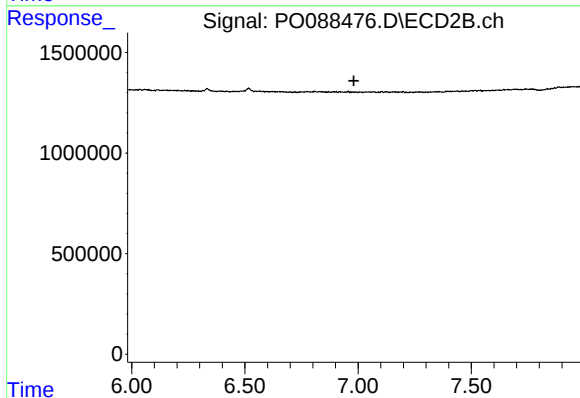
R.T.: 6.516 min  
Delta R.T.: 0.007 min  
Response: 285649  
Conc: 4.59 ng/ml



#34 AR-1260-4

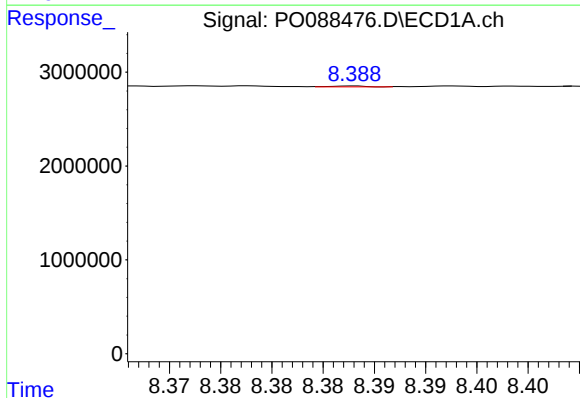
R.T.: 8.040 min  
Delta R.T.: -0.044 min  
Response: 88457  
Conc: 0.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



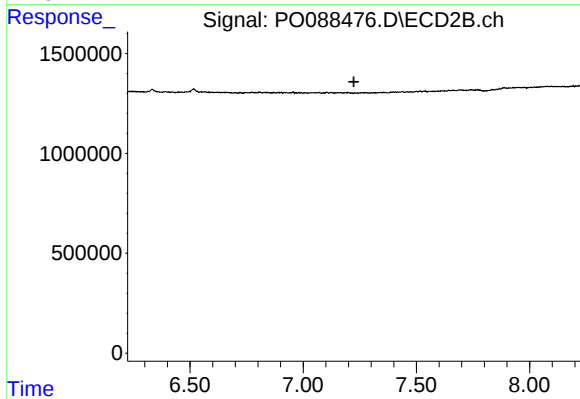
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.981 min  
Response: 0  
Conc: N.D.



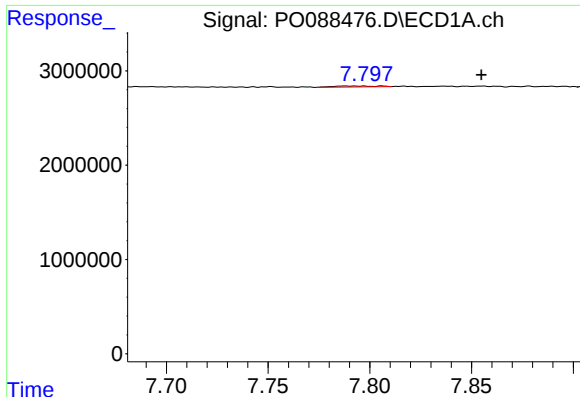
#35 AR-1260-5

R.T.: 8.388 min  
Delta R.T.: -0.026 min  
Response: 24284  
Conc: 0.12 ng/ml



#35 AR-1260-5

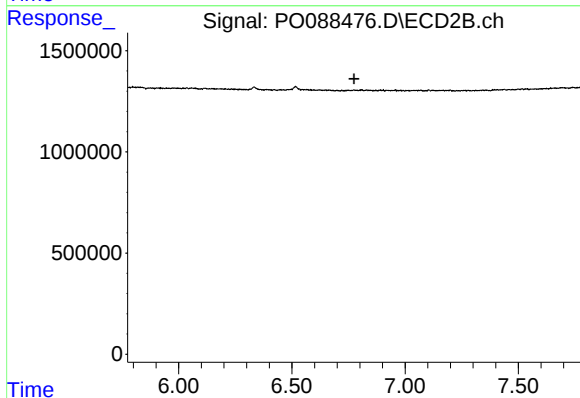
R.T.: 0.000 min  
Exp R.T. : 7.224 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

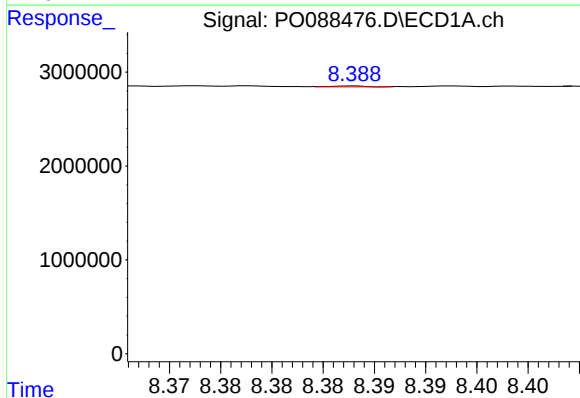
R.T.: 7.797 min  
Delta R.T.: -0.058 min  
Response: 152311  
Conc: 1.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



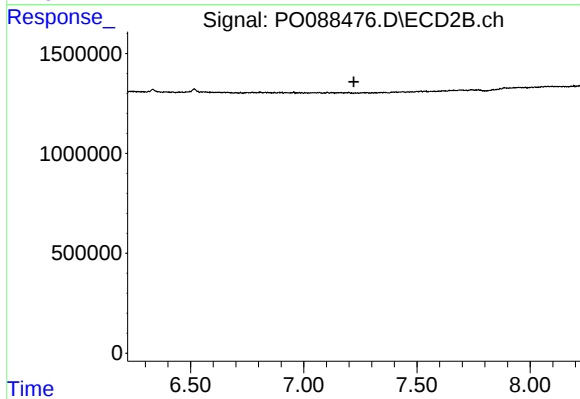
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.774 min  
Response: 0  
Conc: N.D.



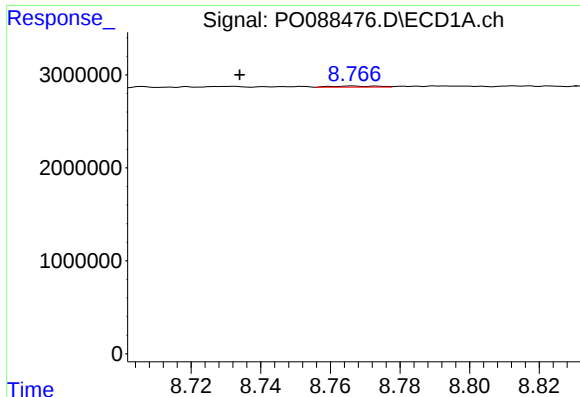
#37 AR-1262-2

R.T.: 8.388 min  
Delta R.T.: -0.023 min  
Response: 24284  
Conc: 0.10 ng/ml



#37 AR-1262-2

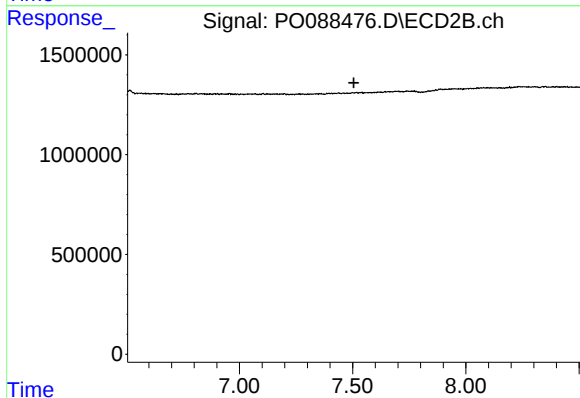
R.T.: 0.000 min  
Exp R.T. : 7.222 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

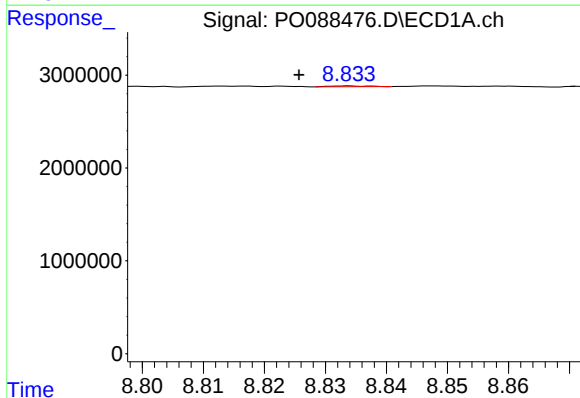
R.T.: 8.766 min  
Delta R.T.: 0.032 min  
Response: 98158  
Conc: 0.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



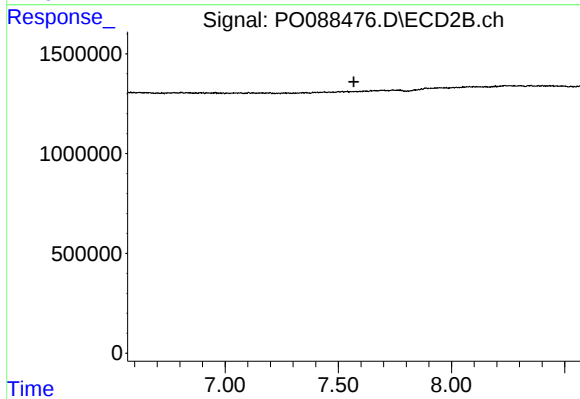
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.505 min  
Response: 0  
Conc: N.D.



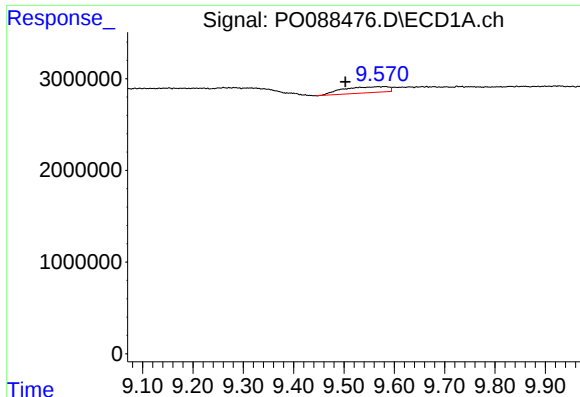
#39 AR-1262-4

R.T.: 8.834 min  
Delta R.T.: 0.008 min  
Response: 37536  
Conc: 0.45 ng/ml



#39 AR-1262-4

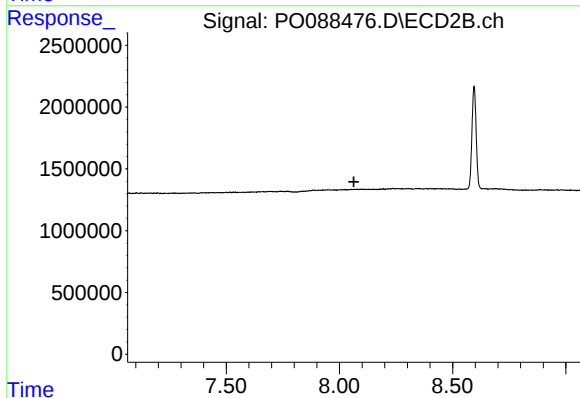
R.T.: 0.000 min  
Exp R.T. : 7.569 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

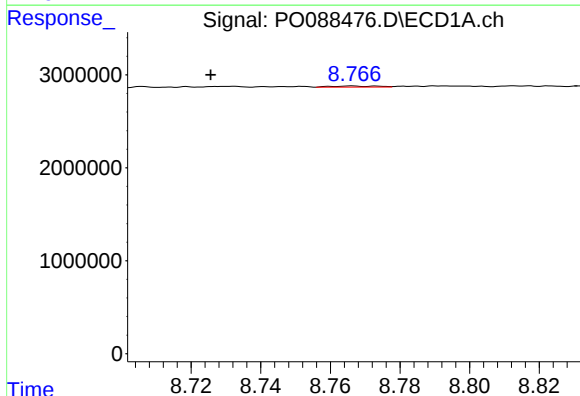
R.T.: 9.570 min  
Delta R.T.: 0.067 min  
Response: 4149862  
Conc: 46.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



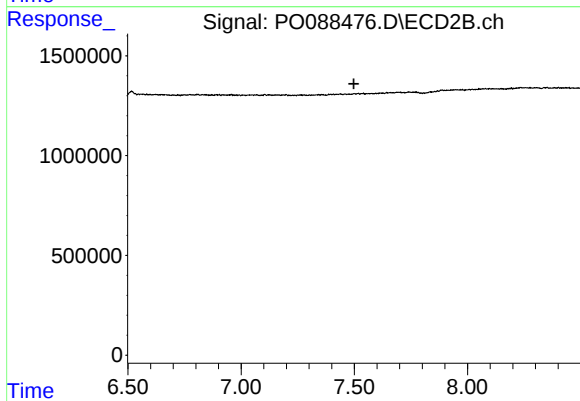
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.064 min  
Response: 0  
Conc: N.D.



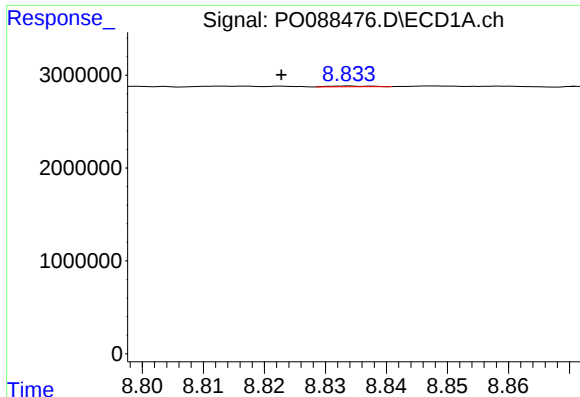
#41 AR-1268-1

R.T.: 8.766 min  
Delta R.T.: 0.041 min  
Response: 98158  
Conc: 0.39 ng/ml



#41 AR-1268-1

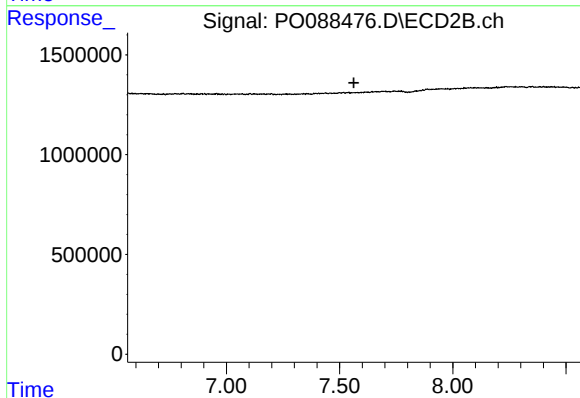
R.T.: 0.000 min  
Exp R.T. : 7.498 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

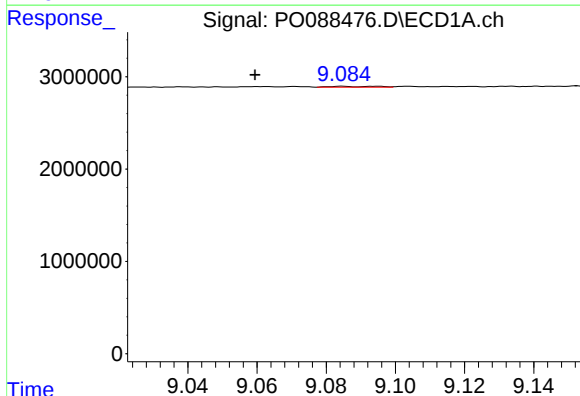
R.T.: 8.834 min  
Delta R.T.: 0.011 min  
Response: 37536  
Conc: 0.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



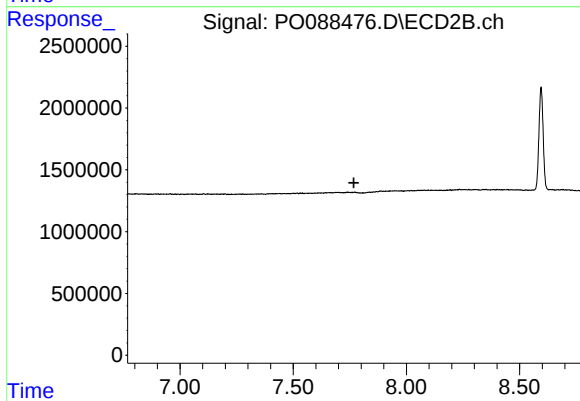
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.563 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 9.085 min  
Delta R.T.: 0.025 min  
Response: 87529  
Conc: 0.44 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.768 min  
Response: 0  
Conc: N.D.