

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081022\  
 Data File : P0088834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2022 14:47  
 Operator : YP/AJ  
 Sample : N4106-15 10X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 21:52:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 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... | 4.436  | 3.593  | 4127945 | 1792354 | 1.530  | 1.656     |
| 2)                          | SA Decachlor... | 10.278 | 8.588  | 3260298 | 1949713 | 1.690  | 1.609     |
| Target Compounds            |                 |        |        |         |         |        |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.123  | 0       | 332656  | N.D.   | 10.199 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.754f | 0       | 169198  | N.D.   | 14.139 #  |
| 9)                          | L2 AR-1221-2    | 4.740  | 0.000  | 295145  | 0       | 12.766 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.123  | 0       | 332656  | N.D.   | 24.725 #  |
| 20)                         | L4 AR-1242-5    | 6.537  | 5.496  | 683739  | 4402697 | 13.175 | 138.280 # |
| 21)                         | L5 AR-1248-1    | 5.544f | 0.000  | 306016  | 0       | 5.931  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.474  | 5.123  | 8182601 | 332656  | 91.112 | 7.244 #   |
| 25)                         | L5 AR-1248-5    | 6.537  | 5.496  | 683739  | 4402697 | 7.714  | 100.839 # |
| 26)                         | L6 AR-1254-1    | 6.474  | 5.496  | 8182601 | 4402697 | 89.577 | 63.924 #  |
| 27)                         | L6 AR-1254-2    | 6.697  | 0.000  | 298255  | 0       | 2.181  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.066  | 0.000  | 2550918 | 0       | 18.127 | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.347  | 0.000  | 458917  | 0       | 4.542  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.778  | 0.000  | 204769  | 0       | 1.923  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.258  | 0.000  | 880795  | 0       | 8.523  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.473  | 6.324  | 352996  | 1286160 | 2.986  | 16.785 #  |
| 33)                         | L7 AR-1260-3    | 7.848  | 0.000  | 262111  | 0       | 2.984  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.077  | 0.000  | 118514  | 0       | 1.210  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.380  | 0.000  | 564413  | 0       | 3.064  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.848  | 0.000  | 262111  | 0       | 2.069  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.380  | 0.000  | 564413  | 0       | 2.688  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.675f | 7.506  | 329837  | 2634377 | 3.658  | 42.712 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.506f | 0       | 2634377 | N.D.   | 23.132 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.011f | 0       | 175104  | N.D.   | 3.262 #   |
| 41)                         | L9 AR-1268-1    | 8.675f | 7.506  | 329837  | 2634377 | 1.330  | 14.877 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.506f | 0       | 2634377 | N.D.   | 16.409 #  |
| 43)                         | L9 AR-1268-3    | 9.025  | 7.758  | 520943  | 109038  | 2.658  | 0.790 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.011f | 0       | 175104  | N.D.   | 3.025 #   |
| 45)                         | L9 AR-1268-5    | 9.862f | 8.309  | 64948   | 50671   | 0.104  | 0.124     |
| -----                       |                 |        |        |         |         |        |           |

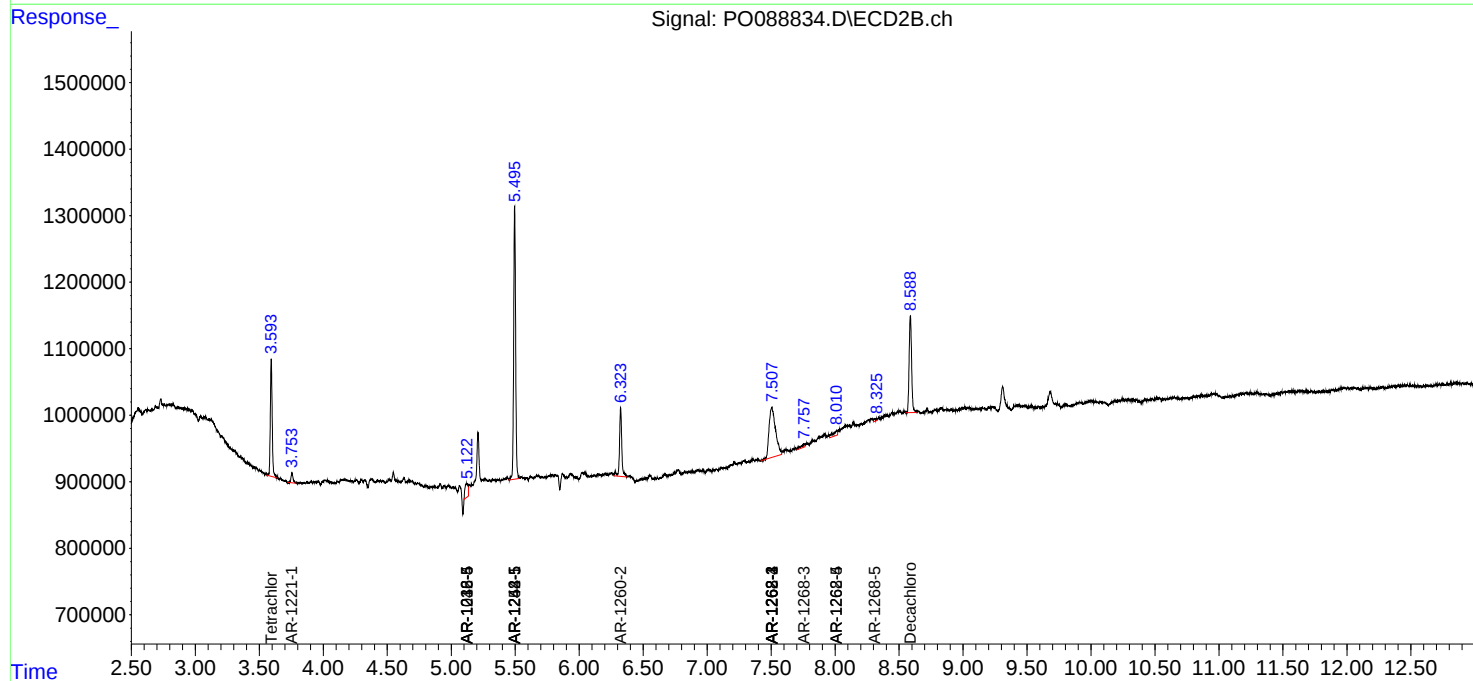
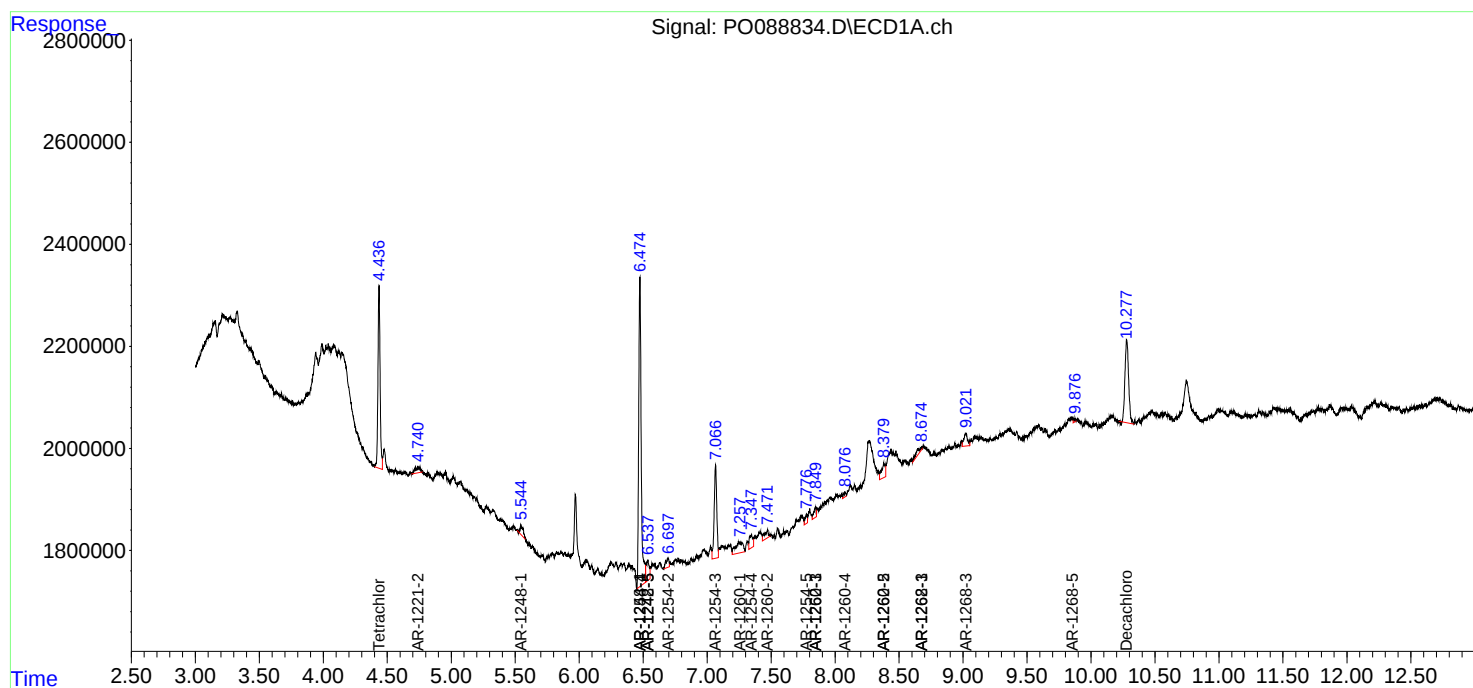
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

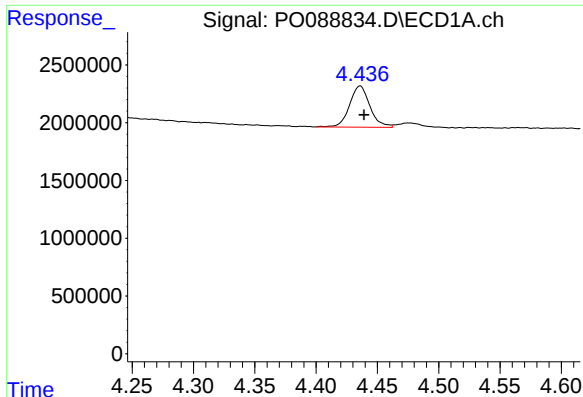
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081022\  
Data File : PO088834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2022 14:47  
Operator : YP/AJ  
Sample : N4106-15 10X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 21:52:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 23:24:09 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

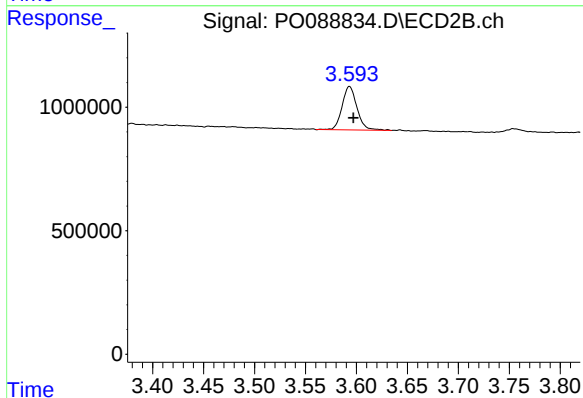




#1 Tetrachloro-m-xylene

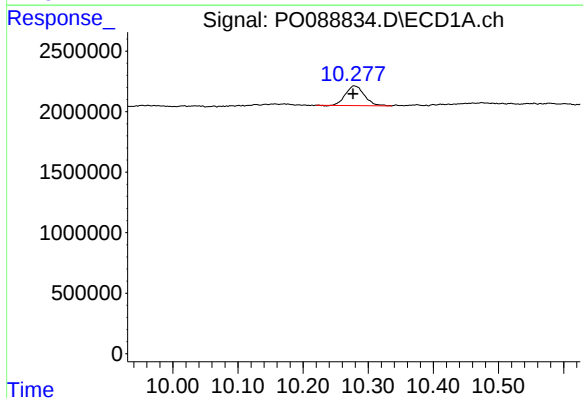
R.T.: 4.436 min  
Delta R.T.: -0.003 min  
Response: 4127945  
Conc: 1.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



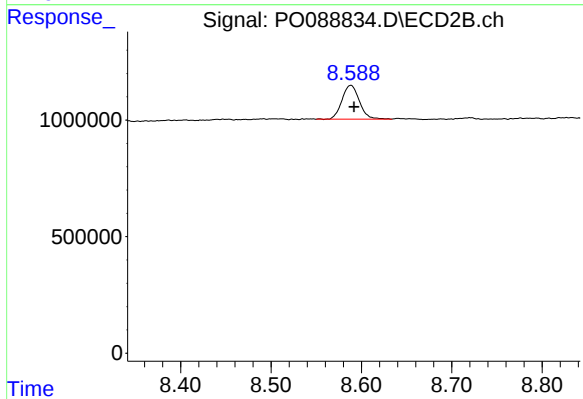
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: -0.004 min  
Response: 1792354  
Conc: 1.66 ng/ml



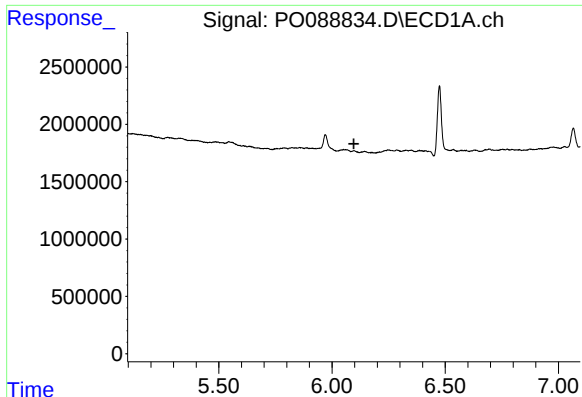
#2 Decachlorobiphenyl

R.T.: 10.278 min  
Delta R.T.: 0.002 min  
Response: 3260298  
Conc: 1.69 ng/ml



#2 Decachlorobiphenyl

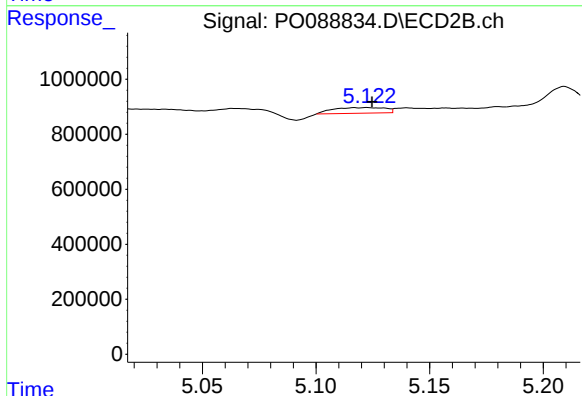
R.T.: 8.588 min  
Delta R.T.: -0.004 min  
Response: 1949713  
Conc: 1.61 ng/ml



#7 AR-1016-5

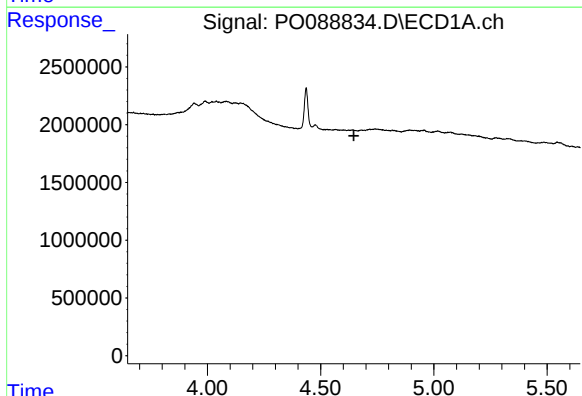
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



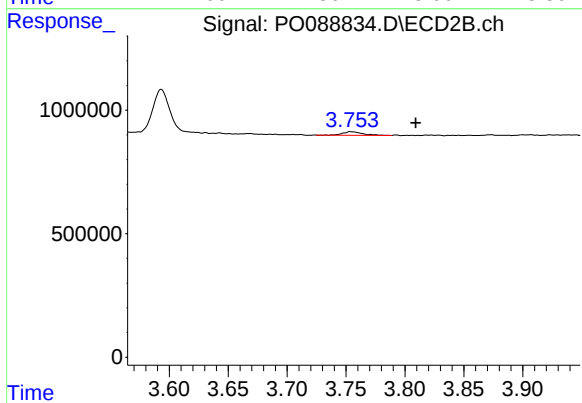
#7 AR-1016-5

R.T.: 5.123 min  
Delta R.T.: -0.002 min  
Response: 332656  
Conc: 10.20 ng/ml



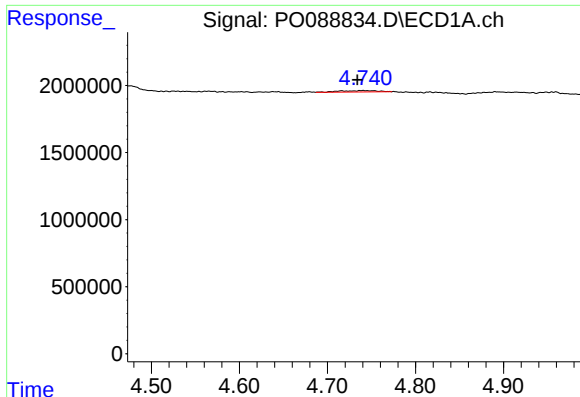
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.647 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

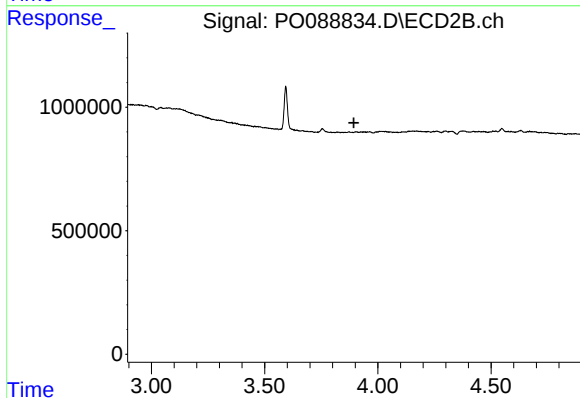
R.T.: 3.754 min  
Delta R.T.: -0.055 min  
Response: 169198  
Conc: 14.14 ng/ml



#9 AR-1221-2

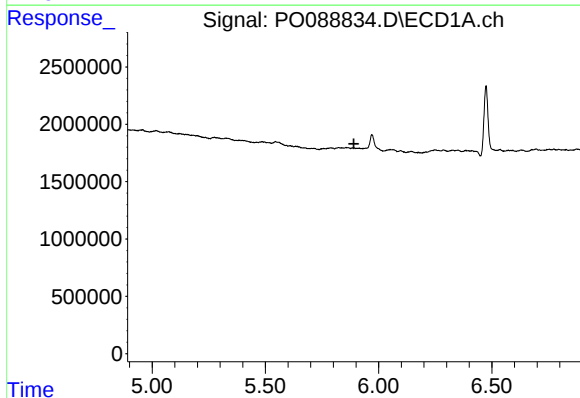
R.T.: 4.740 min  
Delta R.T.: 0.006 min  
Response: 295145  
Conc: 12.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



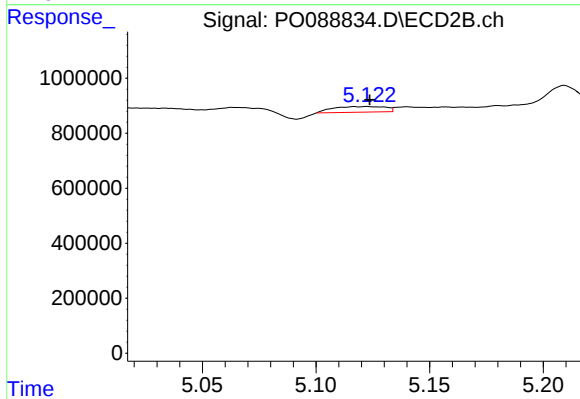
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.894 min  
Response: 0  
Conc: N.D.



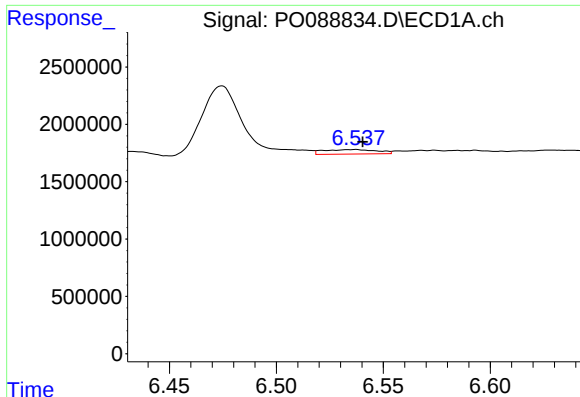
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.890 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

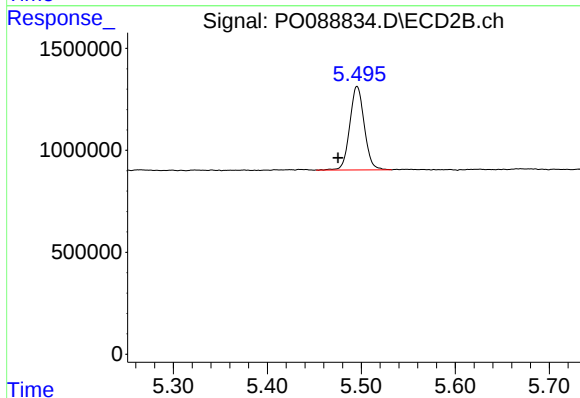
R.T.: 5.123 min  
Delta R.T.: -0.001 min  
Response: 332656  
Conc: 24.73 ng/ml



#20 AR-1242-5

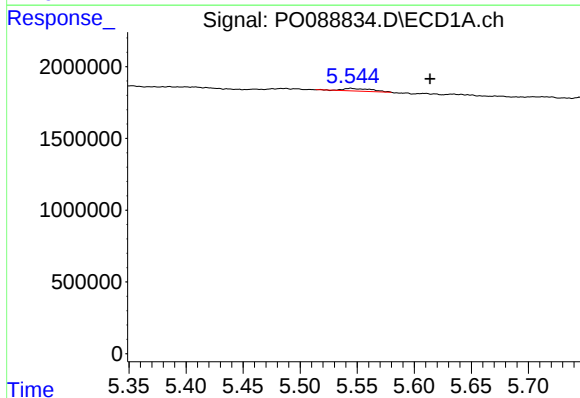
R.T.: 6.537 min  
Delta R.T.: -0.003 min  
Response: 683739  
Conc: 13.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



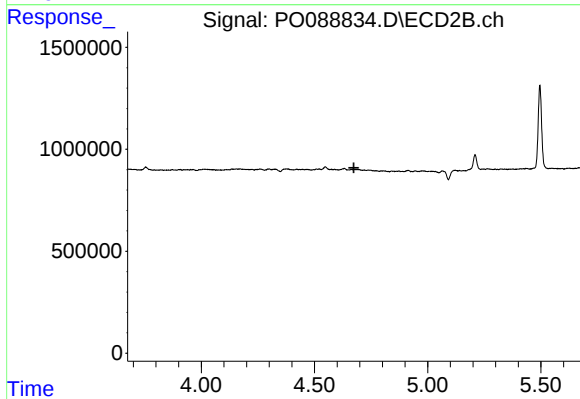
#20 AR-1242-5

R.T.: 5.496 min  
Delta R.T.: 0.020 min  
Response: 4402697  
Conc: 138.28 ng/ml



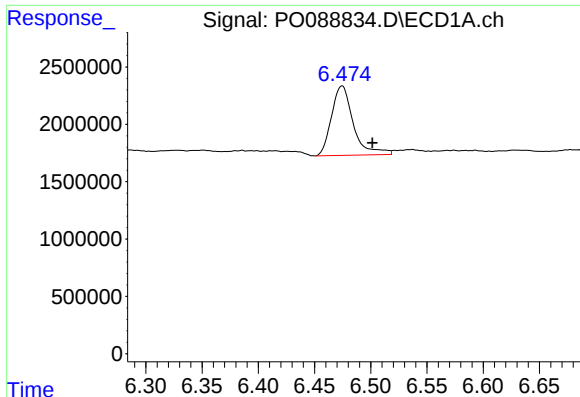
#21 AR-1248-1

R.T.: 5.544 min  
Delta R.T.: -0.070 min  
Response: 306016  
Conc: 5.93 ng/ml



#21 AR-1248-1

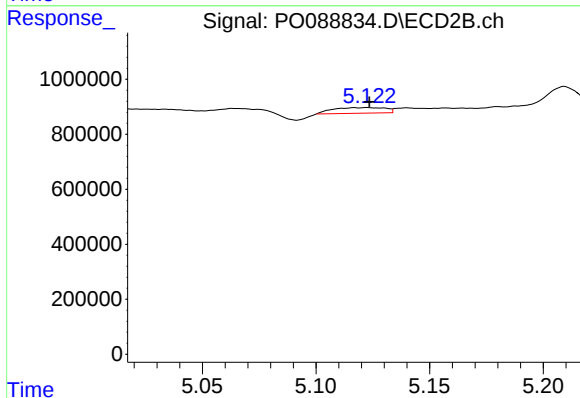
R.T.: 0.000 min  
Exp R.T.: 4.674 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

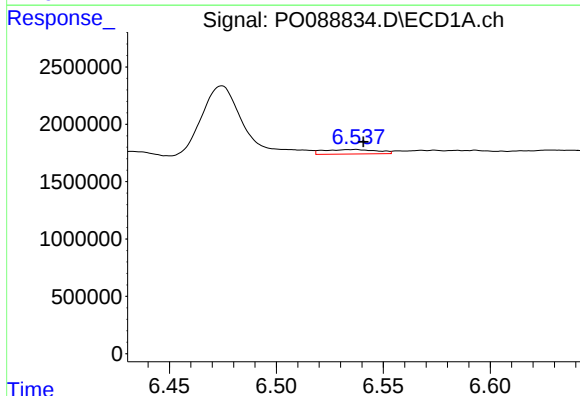
R.T.: 6.474 min  
Delta R.T.: -0.027 min  
Response: 8182601  
Conc: 91.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



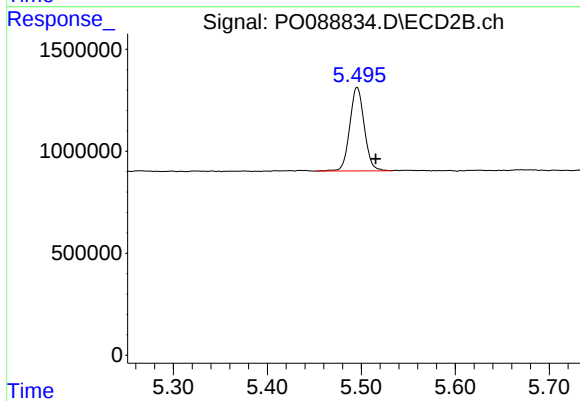
#24 AR-1248-4

R.T.: 5.123 min  
Delta R.T.: 0.000 min  
Response: 332656  
Conc: 7.24 ng/ml



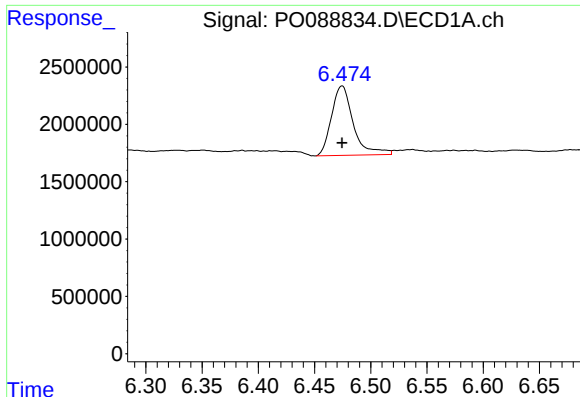
#25 AR-1248-5

R.T.: 6.537 min  
Delta R.T.: -0.004 min  
Response: 683739  
Conc: 7.71 ng/ml



#25 AR-1248-5

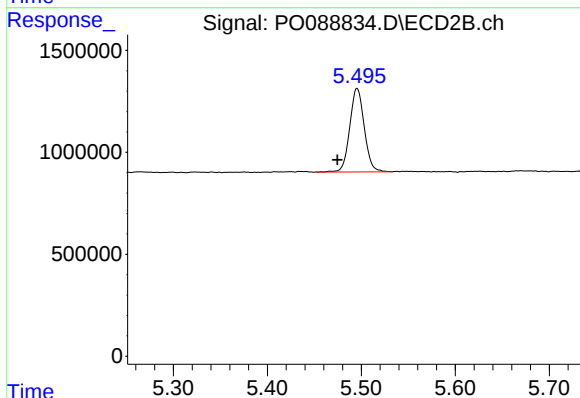
R.T.: 5.496 min  
Delta R.T.: -0.020 min  
Response: 4402697  
Conc: 100.84 ng/ml



#26 AR-1254-1

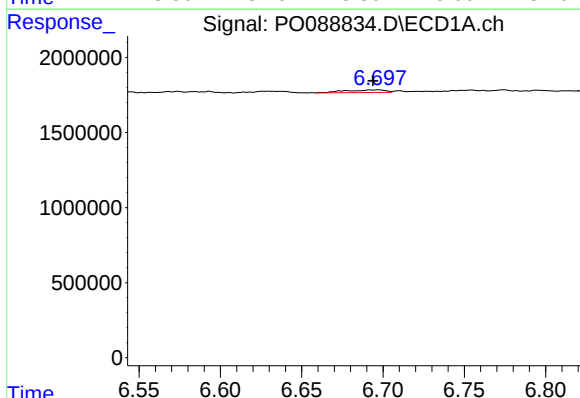
R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 8182601  
Conc: 89.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



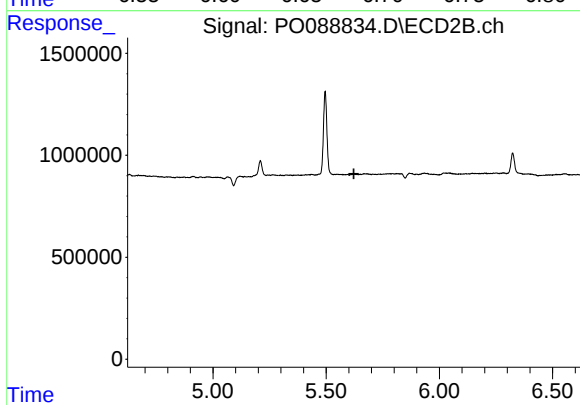
#26 AR-1254-1

R.T.: 5.496 min  
Delta R.T.: 0.021 min  
Response: 4402697  
Conc: 63.92 ng/ml



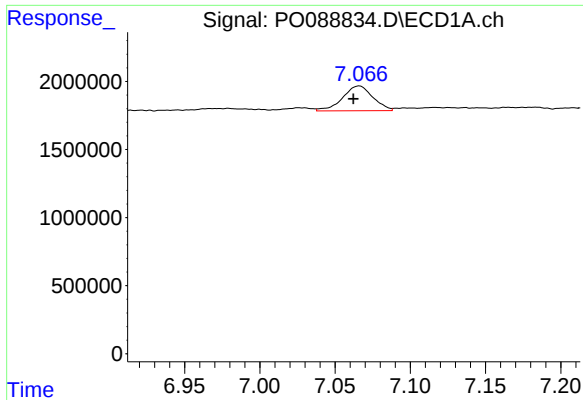
#27 AR-1254-2

R.T.: 6.697 min  
Delta R.T.: 0.003 min  
Response: 298255  
Conc: 2.18 ng/ml



#27 AR-1254-2

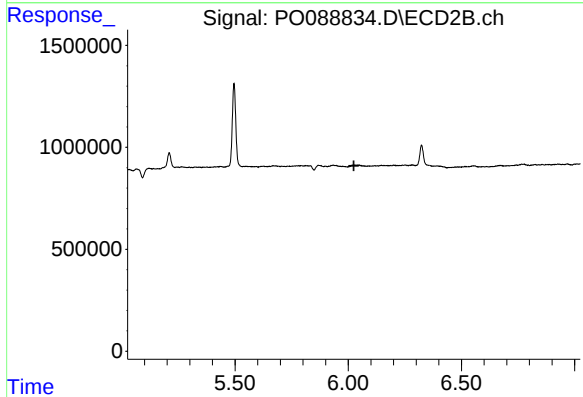
R.T.: 0.000 min  
Exp R.T. : 5.622 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

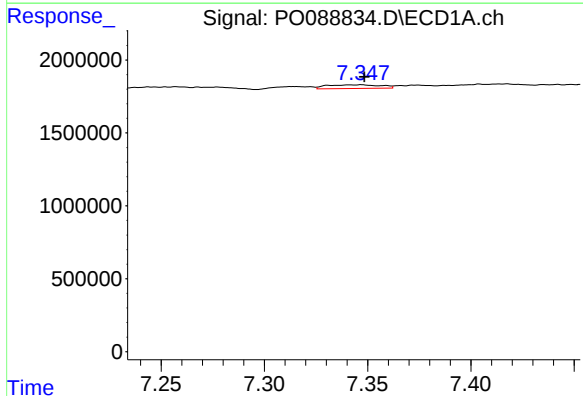
R.T.: 7.066 min  
Delta R.T.: 0.004 min  
Response: 2550918  
Conc: 18.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



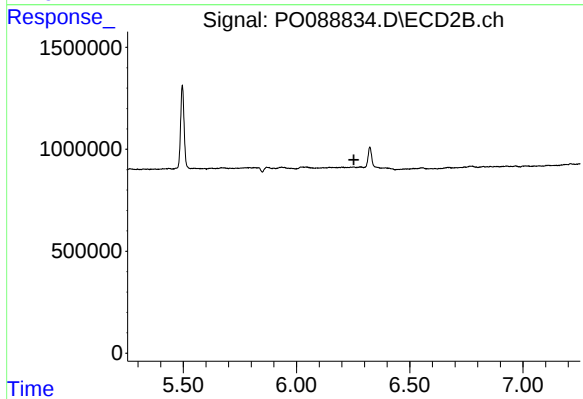
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



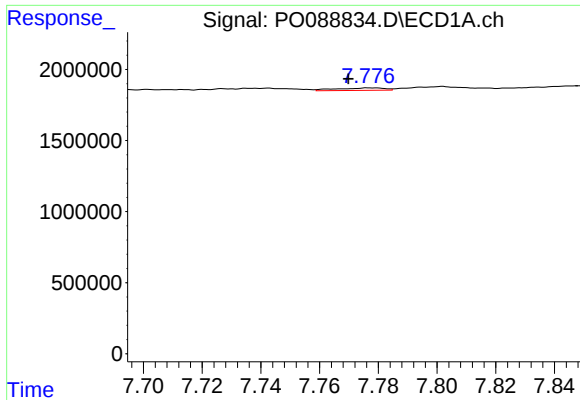
#29 AR-1254-4

R.T.: 7.347 min  
Delta R.T.: -0.001 min  
Response: 458917  
Conc: 4.54 ng/ml



#29 AR-1254-4

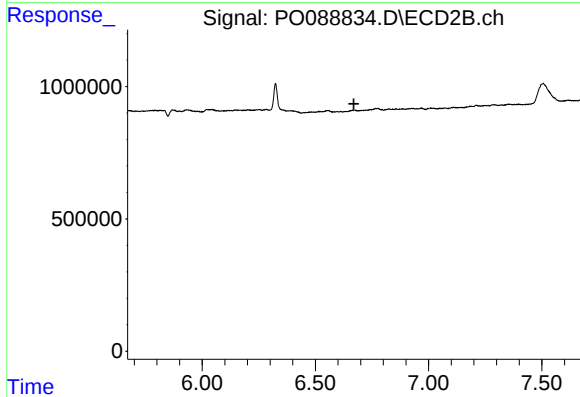
R.T.: 0.000 min  
Exp R.T. : 6.254 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

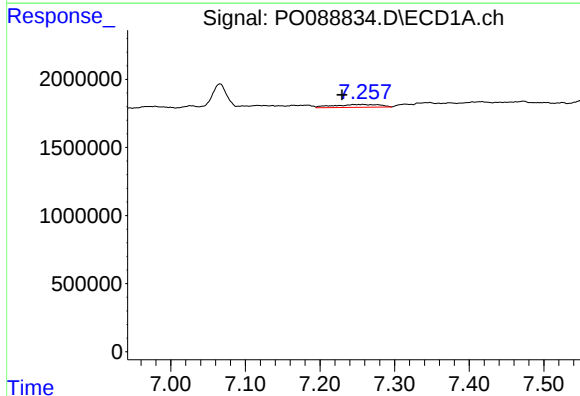
R.T.: 7.778 min  
Delta R.T.: 0.008 min  
Response: 204769  
Conc: 1.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



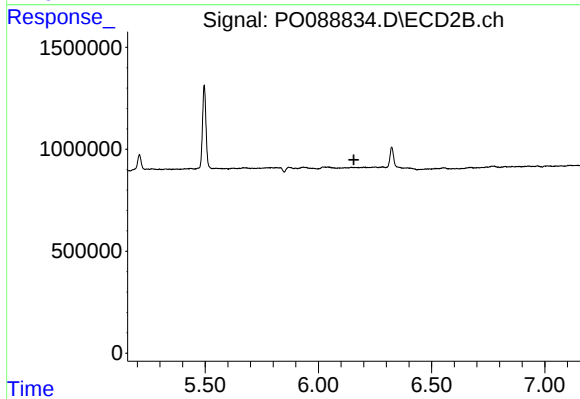
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.670 min  
Response: 0  
Conc: N.D.



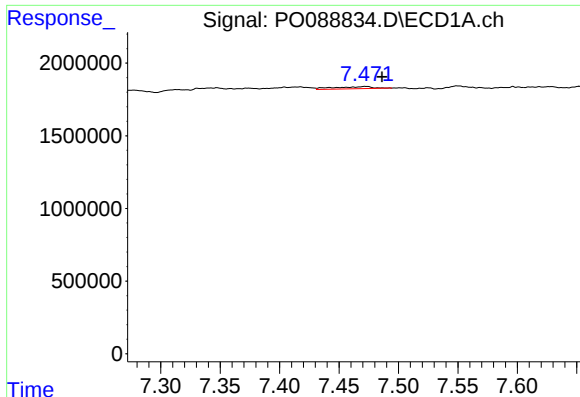
#31 AR-1260-1

R.T.: 7.258 min  
Delta R.T.: 0.028 min  
Response: 880795  
Conc: 8.52 ng/ml



#31 AR-1260-1

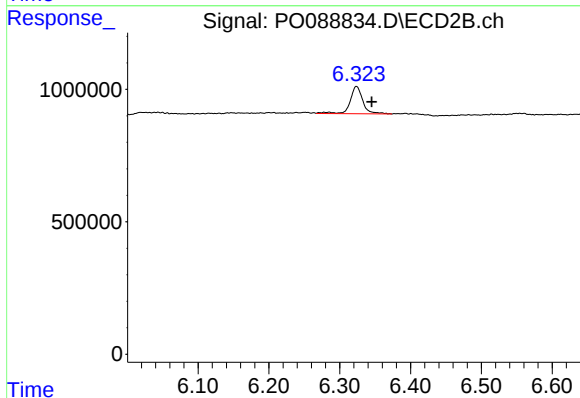
R.T.: 0.000 min  
Exp R.T. : 6.157 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

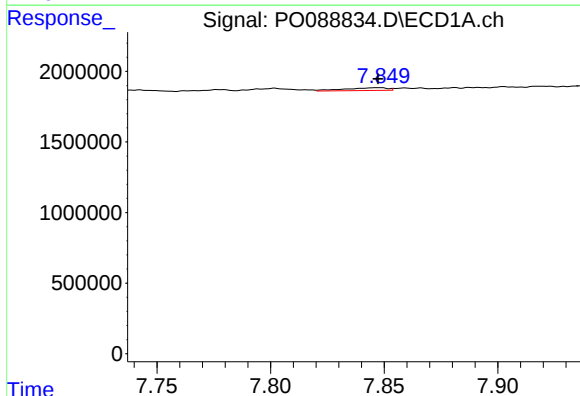
R.T.: 7.473 min  
Delta R.T.: -0.014 min  
Response: 352996  
Conc: 2.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



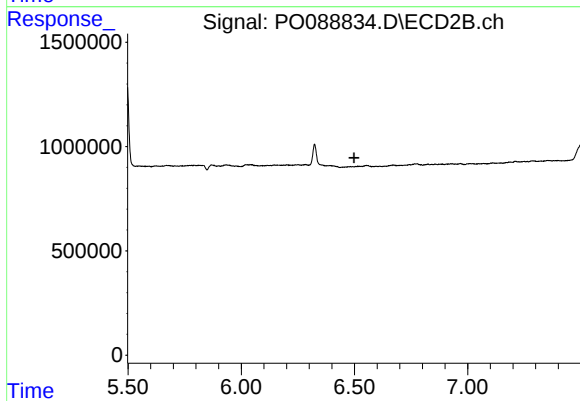
#32 AR-1260-2

R.T.: 6.324 min  
Delta R.T.: -0.022 min  
Response: 1286160  
Conc: 16.78 ng/ml



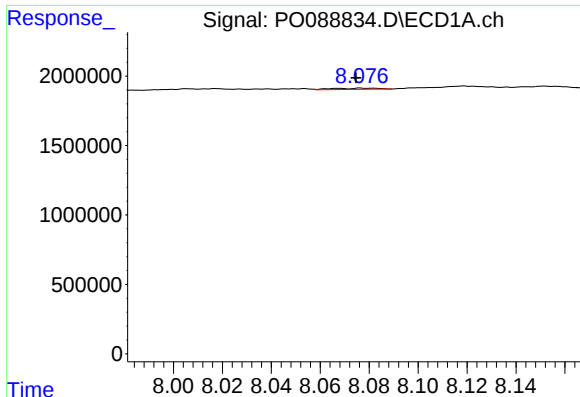
#33 AR-1260-3

R.T.: 7.848 min  
Delta R.T.: 0.000 min  
Response: 262111  
Conc: 2.98 ng/ml



#33 AR-1260-3

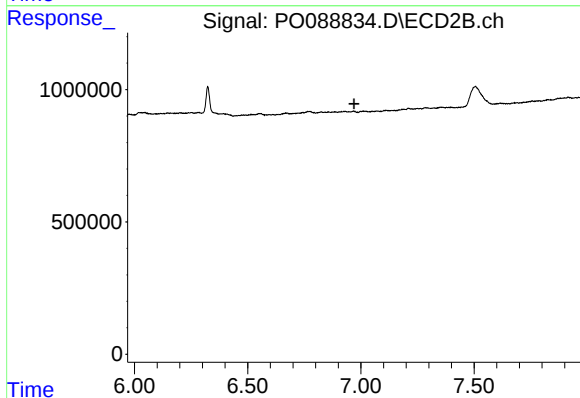
R.T.: 0.000 min  
Exp R.T. : 6.498 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

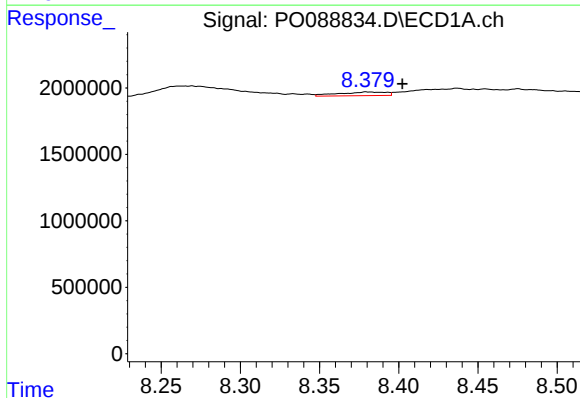
R.T.: 8.077 min  
Delta R.T.: 0.002 min  
Response: 118514  
Conc: 1.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



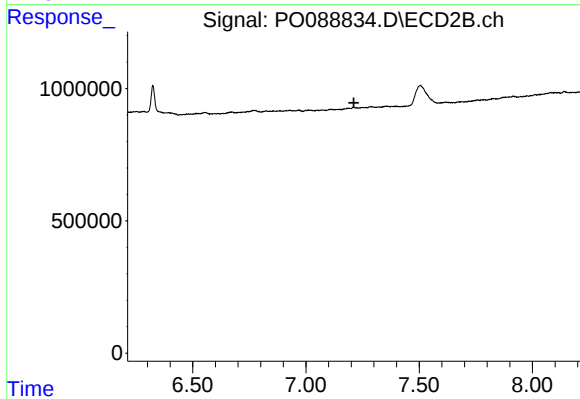
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.970 min  
Response: 0  
Conc: N.D.



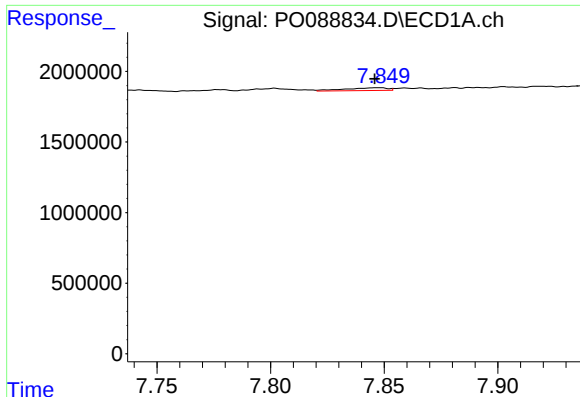
#35 AR-1260-5

R.T.: 8.380 min  
Delta R.T.: -0.022 min  
Response: 564413  
Conc: 3.06 ng/ml



#35 AR-1260-5

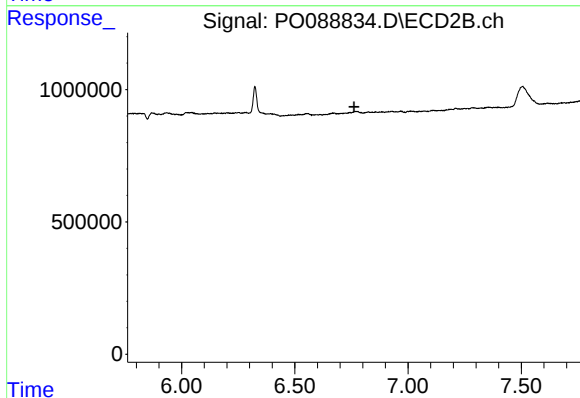
R.T.: 0.000 min  
Exp R.T. : 7.212 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

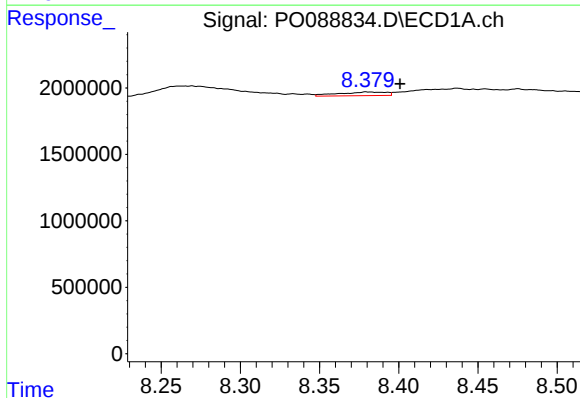
R.T.: 7.848 min  
Delta R.T.: 0.002 min  
Response: 262111  
Conc: 2.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



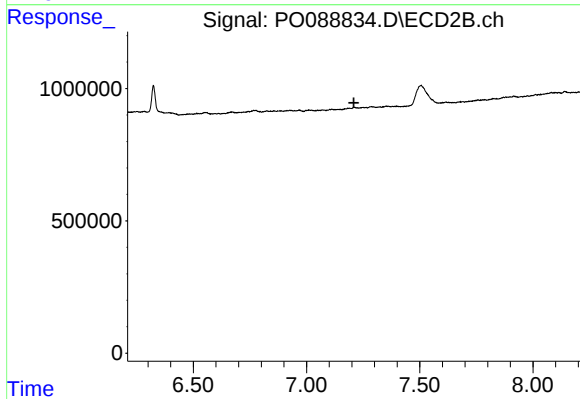
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.761 min  
Response: 0  
Conc: N.D.



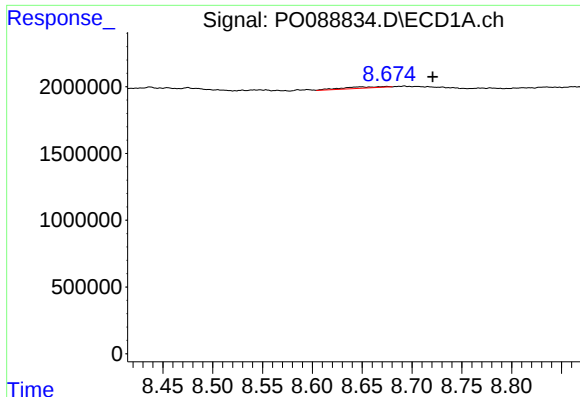
#37 AR-1262-2

R.T.: 8.380 min  
Delta R.T.: -0.021 min  
Response: 564413  
Conc: 2.69 ng/ml



#37 AR-1262-2

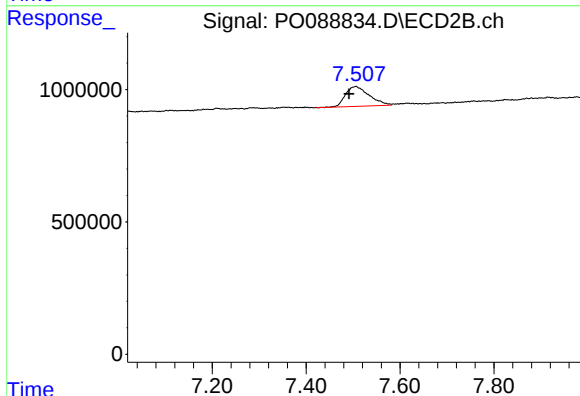
R.T.: 0.000 min  
Exp R.T. : 7.209 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

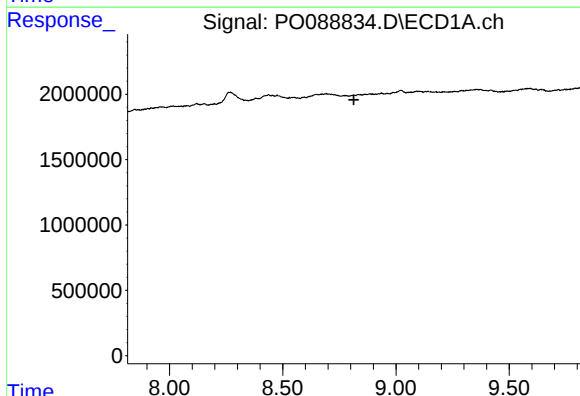
R.T.: 8.675 min  
Delta R.T.: -0.046 min  
Response: 329837  
Conc: 3.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



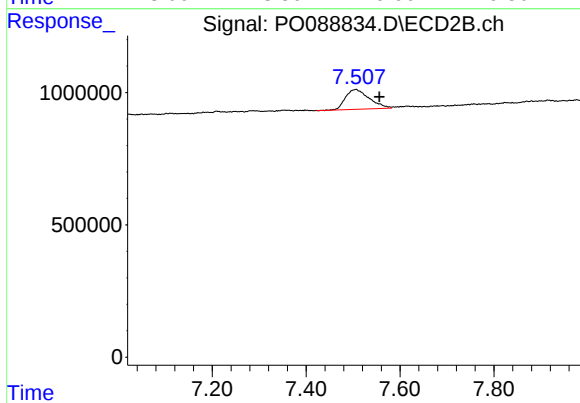
#38 AR-1262-3

R.T.: 7.506 min  
Delta R.T.: 0.015 min  
Response: 2634377  
Conc: 42.71 ng/ml



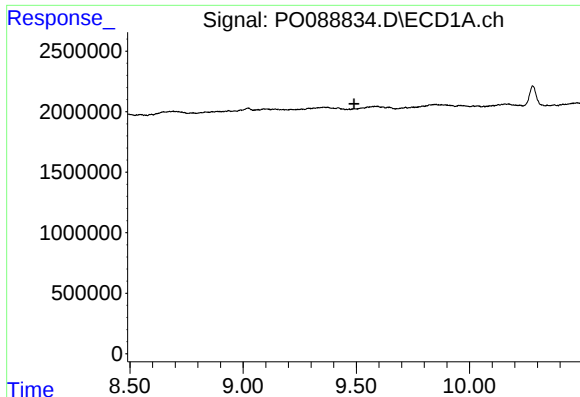
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.814 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

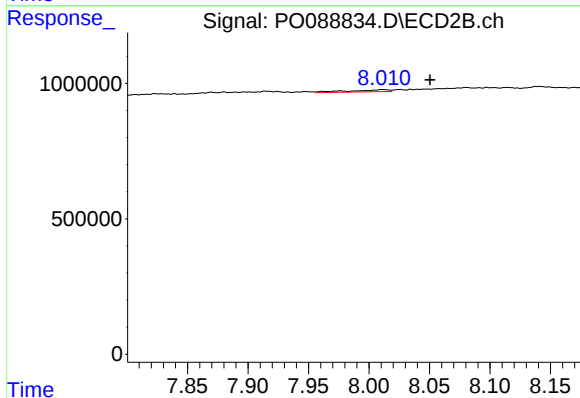
R.T.: 7.506 min  
Delta R.T.: -0.050 min  
Response: 2634377  
Conc: 23.13 ng/ml



#40 AR-1262-5

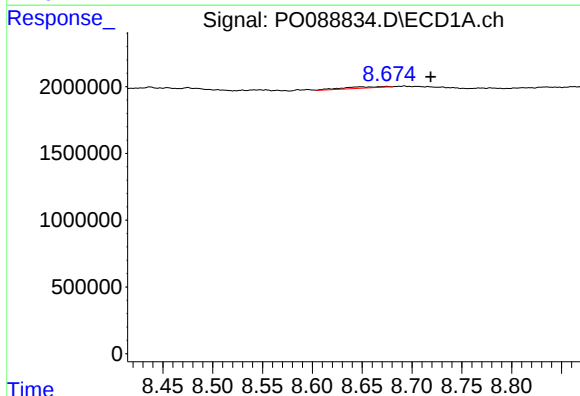
R.T.: 0.000 min  
Exp R.T.: 9.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



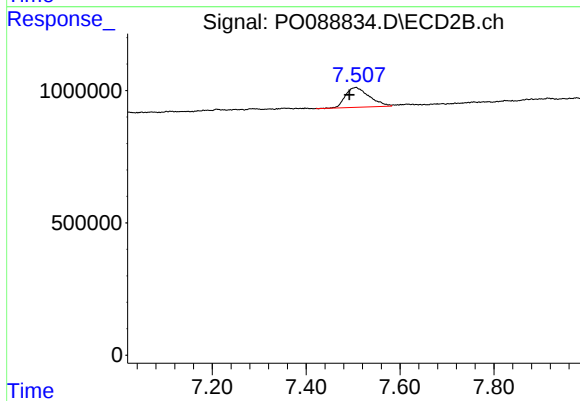
#40 AR-1262-5

R.T.: 8.011 min  
Delta R.T.: -0.039 min  
Response: 175104  
Conc: 3.26 ng/ml



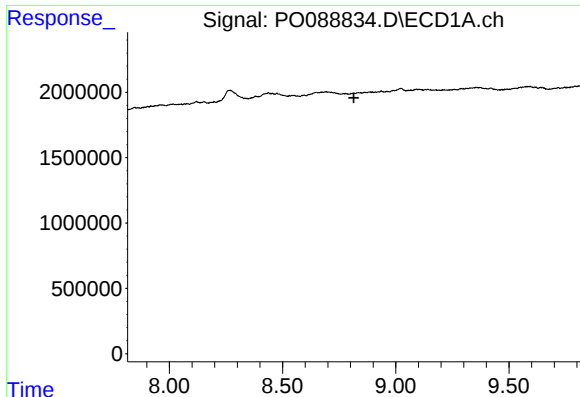
#41 AR-1268-1

R.T.: 8.675 min  
Delta R.T.: -0.044 min  
Response: 329837  
Conc: 1.33 ng/ml



#41 AR-1268-1

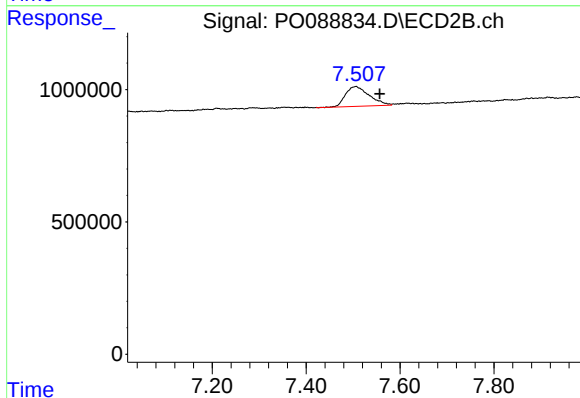
R.T.: 7.506 min  
Delta R.T.: 0.014 min  
Response: 2634377  
Conc: 14.88 ng/ml



#42 AR-1268-2

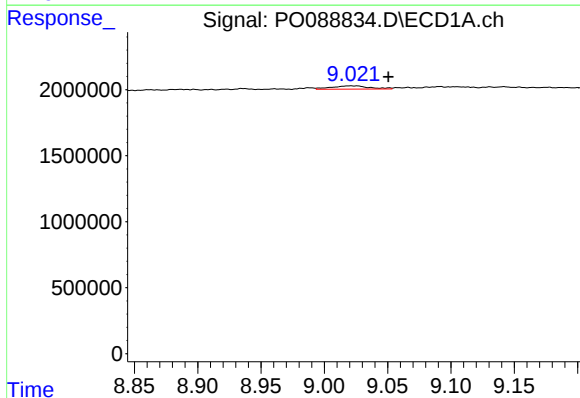
R.T.: 0.000 min  
Exp R.T.: 8.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



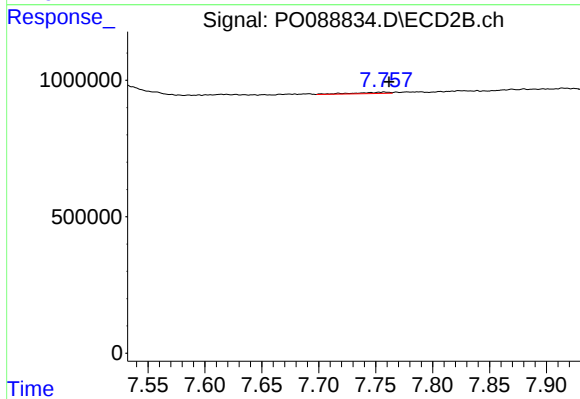
#42 AR-1268-2

R.T.: 7.506 min  
Delta R.T.: -0.051 min  
Response: 2634377  
Conc: 16.41 ng/ml



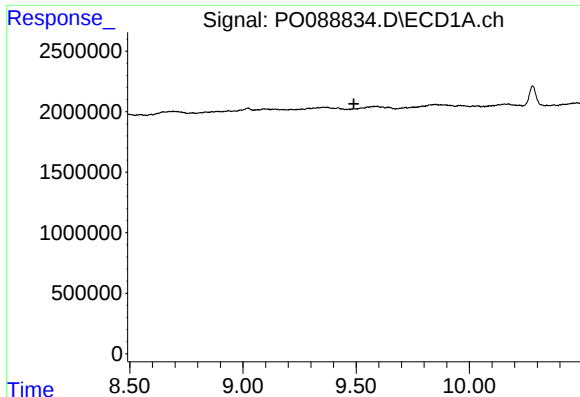
#43 AR-1268-3

R.T.: 9.025 min  
Delta R.T.: -0.026 min  
Response: 520943  
Conc: 2.66 ng/ml



#43 AR-1268-3

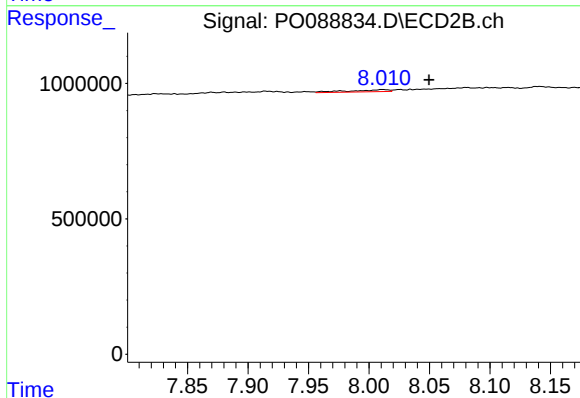
R.T.: 7.758 min  
Delta R.T.: -0.004 min  
Response: 109038  
Conc: 0.79 ng/ml



#44 AR-1268-4

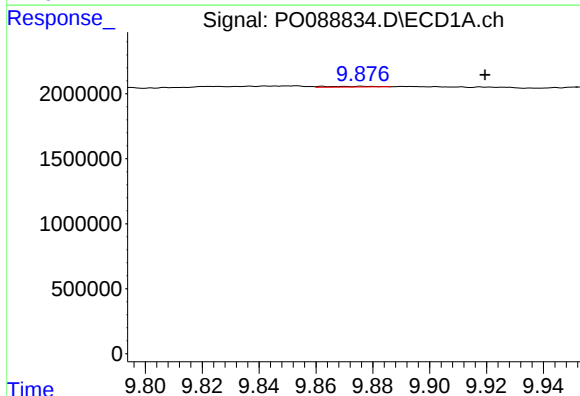
R.T.: 0.000 min  
Exp R.T.: 9.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



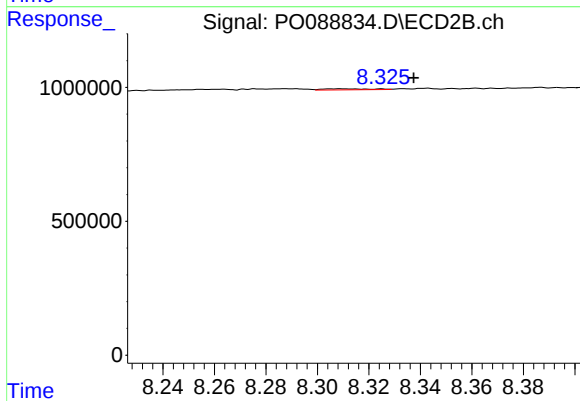
#44 AR-1268-4

R.T.: 8.011 min  
Delta R.T.: -0.038 min  
Response: 175104  
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 9.862 min  
Delta R.T.: -0.057 min  
Response: 64948  
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.309 min  
Delta R.T.: -0.028 min  
Response: 50671  
Conc: 0.12 ng/ml