

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120622\  
 Data File : PO091100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2022 15:22  
 Operator : YP/AJ  
 Sample : PB149430BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 23:46:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 28 11:25:59 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... | 4.299  | 3.475  | 66592708 | 22181400 | 19.696 | 21.134   |
| 2)                          | SA Decachlor... | 10.044 | 8.477  | 51452869 | 21797658 | 19.371 | 22.452   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.445  | 0.000  | 266344   | 0        | 2.367  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.445f | 0.000  | 266344   | 0        | 1.638  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.558  | 0.000  | 313084   | 0        | 3.003  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.605  | 3.774  | 940559   | 238476   | 31.009 | 23.985   |
| 10)                         | L2 AR-1221-3    | 4.605f | 0.000  | 940559   | 0        | 10.223 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.605f | 0.000  | 940559   | 0        | 13.072 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.445f | 0.000  | 266344   | 0        | 3.565  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.445  | 0.000  | 266344   | 0        | 2.984  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.445f | 0.000  | 266344   | 0        | 2.098  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.558  | 0.000  | 313084   | 0        | 3.756  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.445  | 0.000  | 266344   | 0        | 3.739  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.302f | 0.000  | 331612   | 0        | 2.712  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.302f | 0.000  | 331612   | 0        | 2.640  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.524f | 0.000  | 209428   | 0        | 1.111  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.923  | 5.898  | 384123   | 249217   | 2.049  | 3.059 #  |
| 29)                         | L6 AR-1254-4    | 7.184  | 6.218f | 144031   | 175139   | 1.043  | 3.580 #  |
| 30)                         | L6 AR-1254-5    | 7.678f | 0.000  | 280744   | 0        | 1.830  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.077  | 0.000  | 27802    | 0        | 0.181  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.338  | 6.218  | 114964   | 175139   | 0.659  | 2.565 #  |
| 33)                         | L7 AR-1260-3    | 7.691  | 6.403  | 284530   | 458620   | 2.503  | 6.992 #  |
| 34)                         | L7 AR-1260-4    | 7.945  | 0.000  | 1040242  | 0        | 7.677  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.691  | 0.000  | 284530   | 0        | 1.557  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.404  | 0        | 531854   | N.D.   | 10.093 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.414f | 0        | 322909   | N.D.   | 3.400 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.404  | 0        | 531854   | N.D.   | 3.566 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.414f | 0        | 322909   | N.D.   | 2.403 #  |
| 44)                         | L9 AR-1268-4    | 9.373f | 0.000  | 1910704  | 0        | 15.478 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

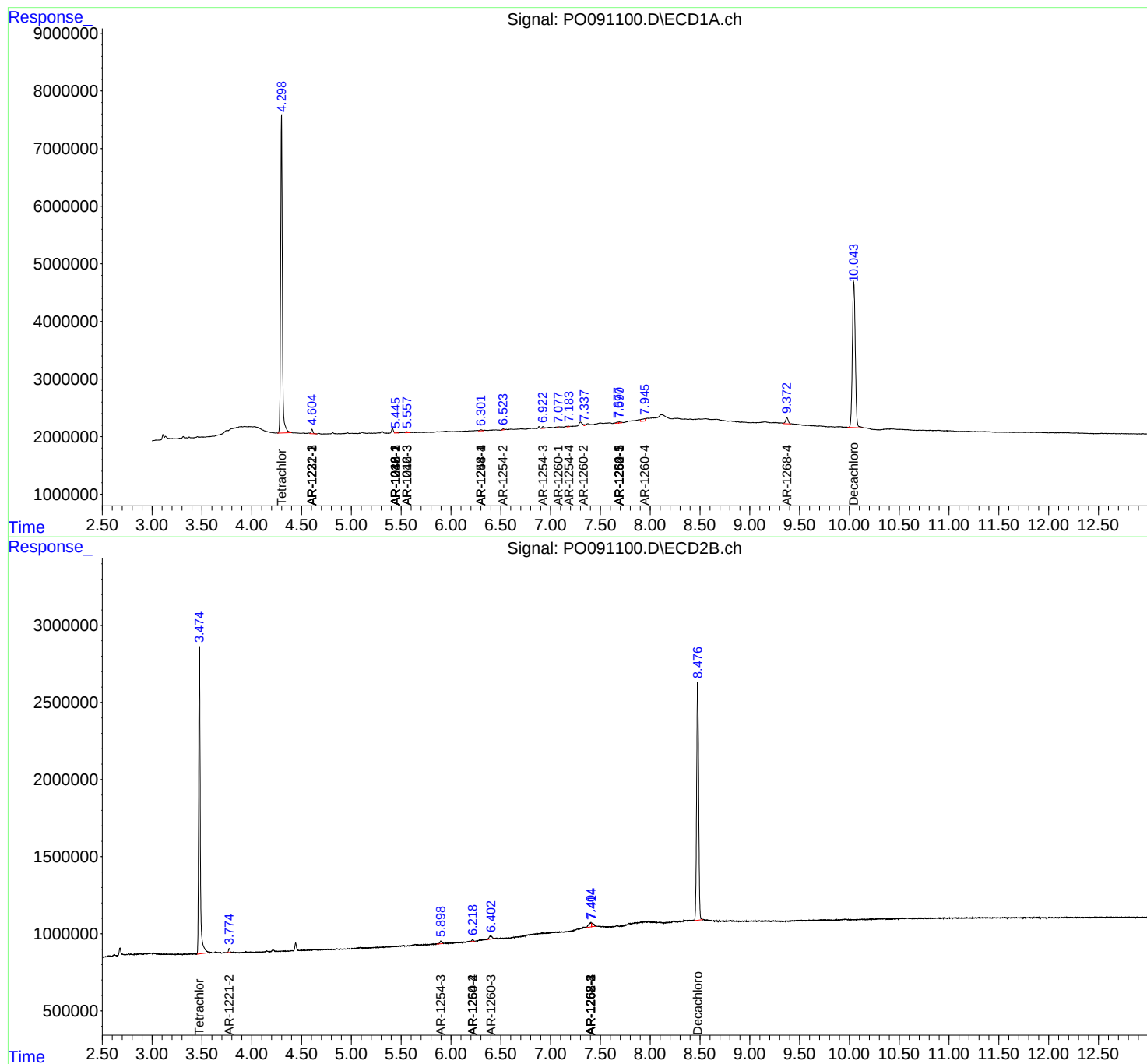
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

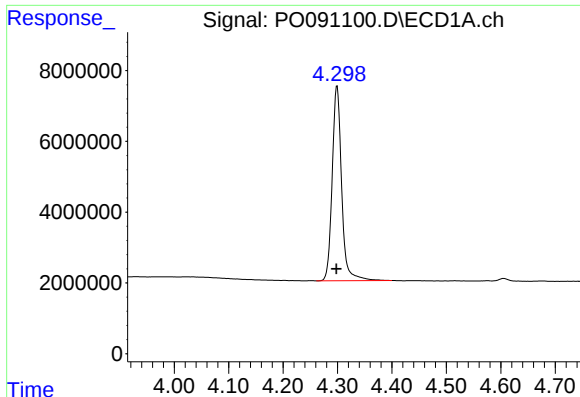
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120622\  
Data File : PO091100.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2022 15:22  
Operator : YP/AJ  
Sample : PB149430BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 23:46:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 28 11:25:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

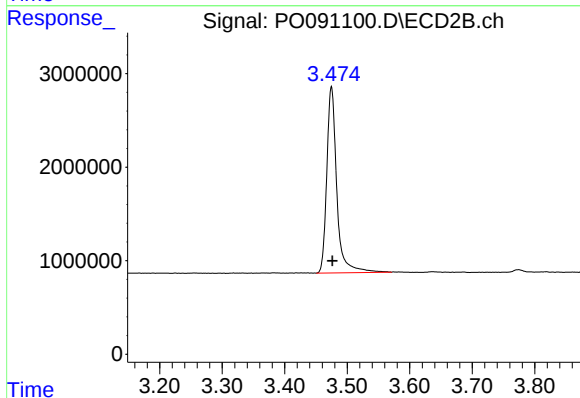




#1 Tetrachloro-m-xylene

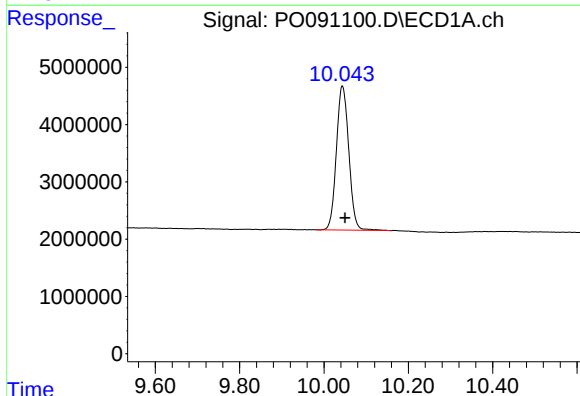
R.T.: 4.299 min  
Delta R.T.: 0.001 min  
Response: 66592708  
Conc: 19.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



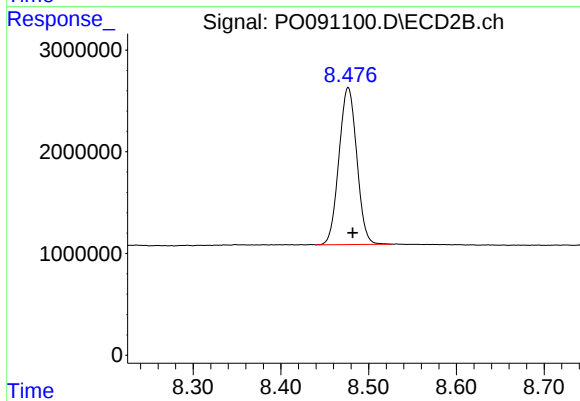
#1 Tetrachloro-m-xylene

R.T.: 3.475 min  
Delta R.T.: -0.001 min  
Response: 22181400  
Conc: 21.13 ng/ml



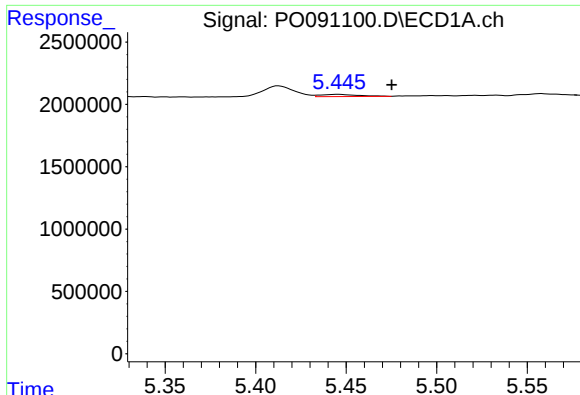
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.006 min  
Response: 51452869  
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

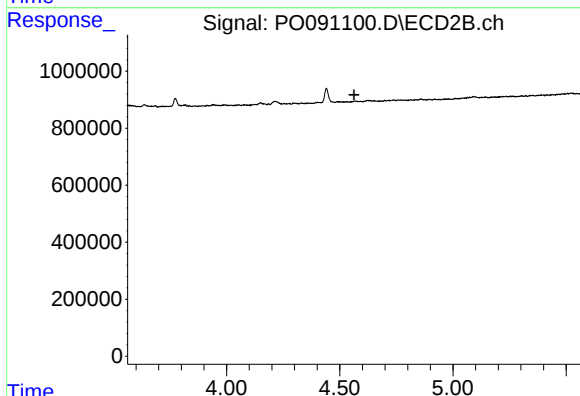
R.T.: 8.477 min  
Delta R.T.: -0.005 min  
Response: 21797658  
Conc: 22.45 ng/ml



#3 AR-1016-1

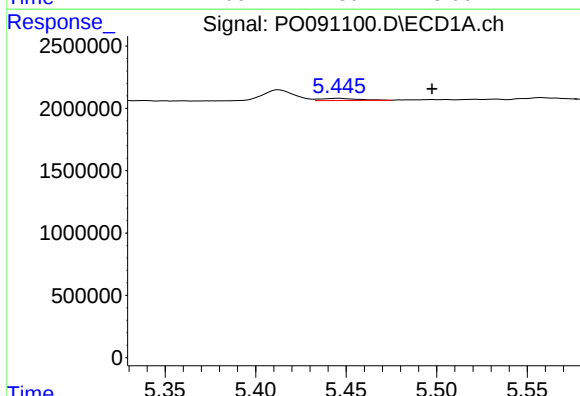
R.T.: 5.445 min  
Delta R.T.: -0.030 min  
Response: 266344  
Conc: 2.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



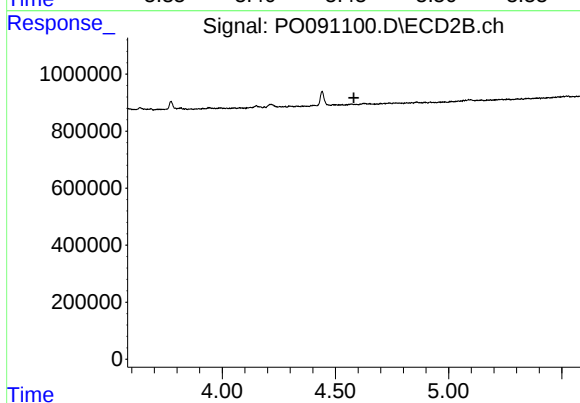
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.563 min  
Response: 0  
Conc: N.D.



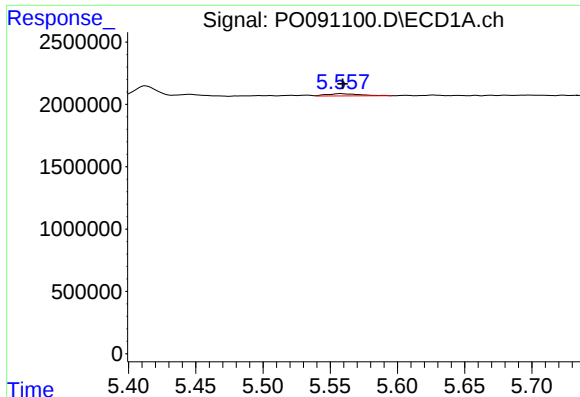
#4 AR-1016-2

R.T.: 5.445 min  
Delta R.T.: -0.052 min  
Response: 266344  
Conc: 1.64 ng/ml



#4 AR-1016-2

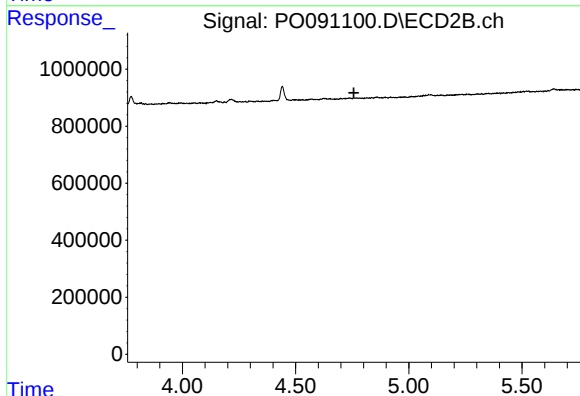
R.T.: 0.000 min  
Exp R.T. : 4.581 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

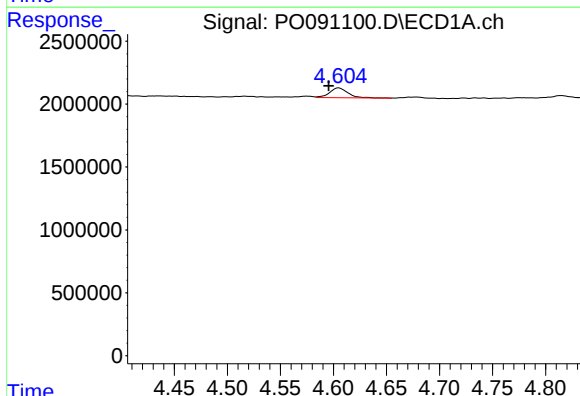
R.T.: 5.558 min  
Delta R.T.: -0.001 min  
Response: 313084  
Conc: 3.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



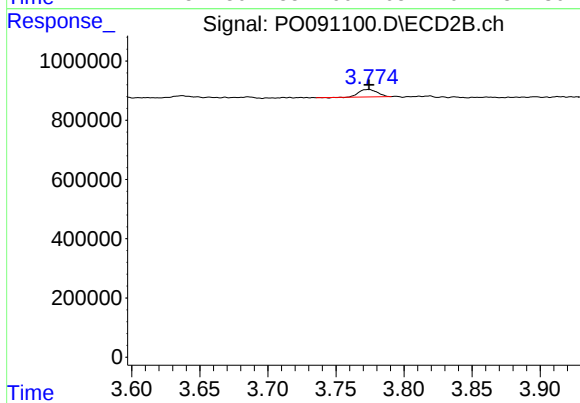
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



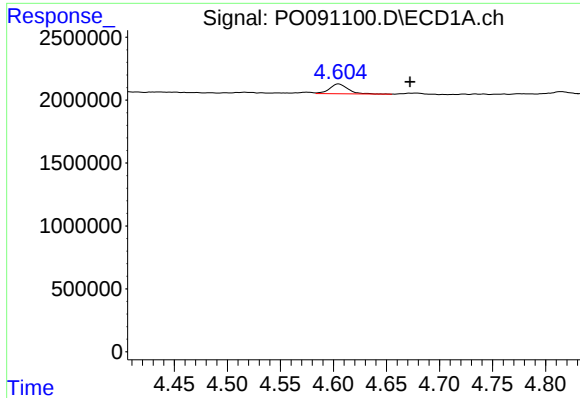
#9 AR-1221-2

R.T.: 4.605 min  
Delta R.T.: 0.009 min  
Response: 940559  
Conc: 31.01 ng/ml



#9 AR-1221-2

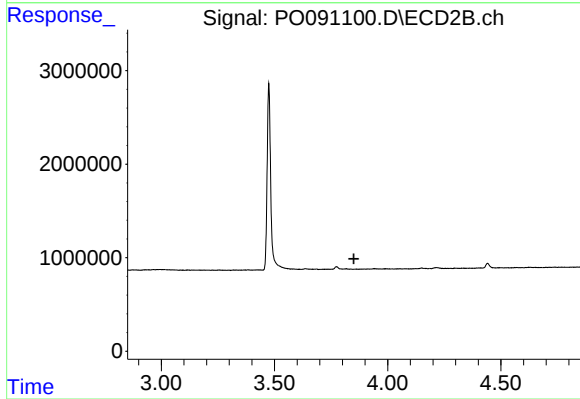
R.T.: 3.774 min  
Delta R.T.: 0.000 min  
Response: 238476  
Conc: 23.98 ng/ml



#10 AR-1221-3

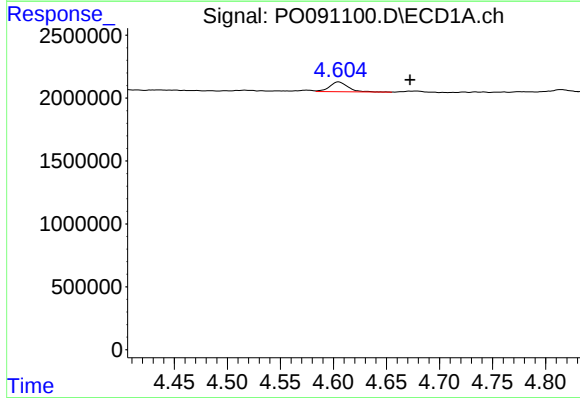
R.T.: 4.605 min  
Delta R.T.: -0.067 min  
Response: 940559  
Conc: 10.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



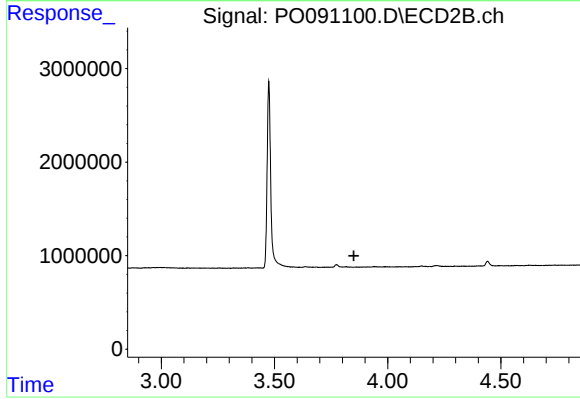
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.851 min  
Response: 0  
Conc: N.D.



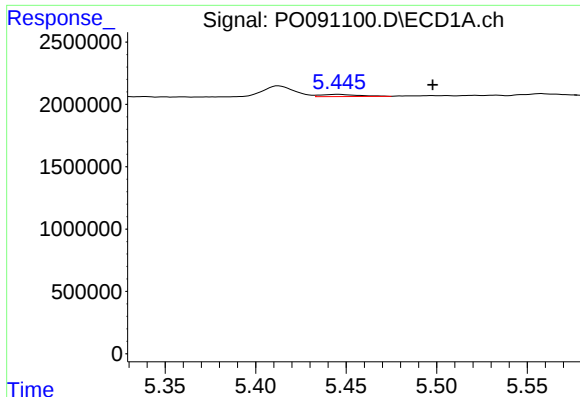
#11 AR-1232-1

R.T.: 4.605 min  
Delta R.T.: -0.067 min  
Response: 940559  
Conc: 13.07 ng/ml



#11 AR-1232-1

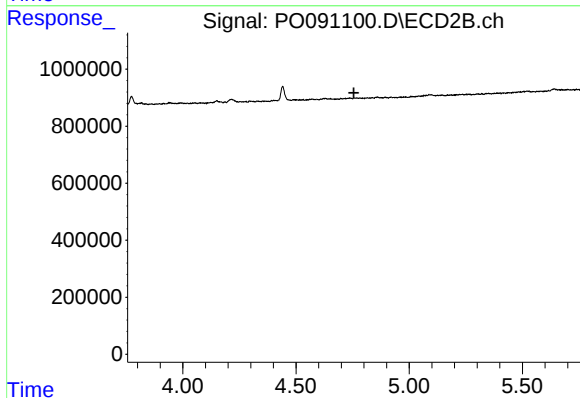
R.T.: 0.000 min  
Exp R.T. : 3.850 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

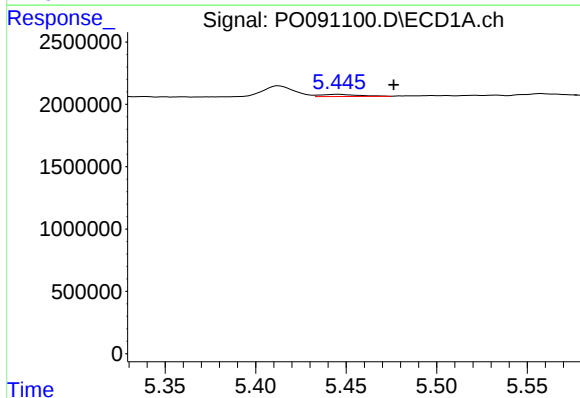
R.T.: 5.445 min  
Delta R.T.: -0.052 min  
Response: 266344  
Conc: 3.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



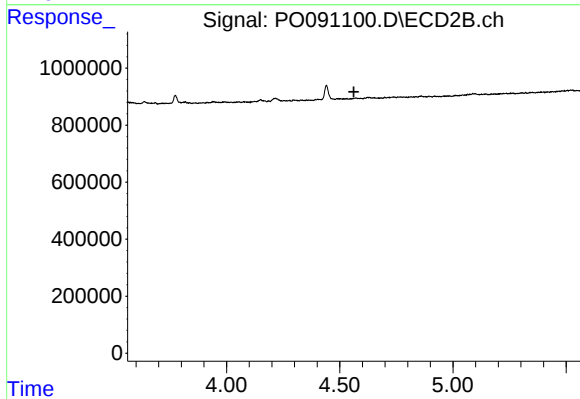
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



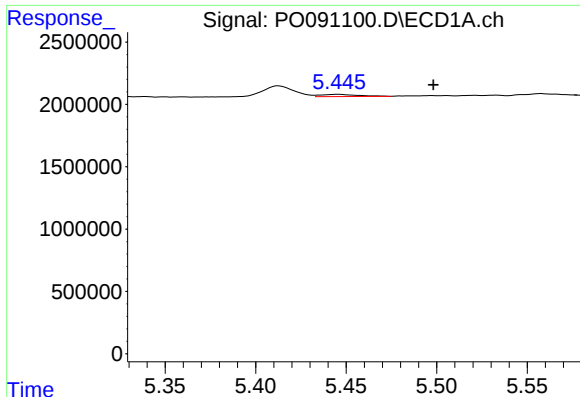
#16 AR-1242-1

R.T.: 5.445 min  
Delta R.T.: -0.031 min  
Response: 266344  
Conc: 2.98 ng/ml



#16 AR-1242-1

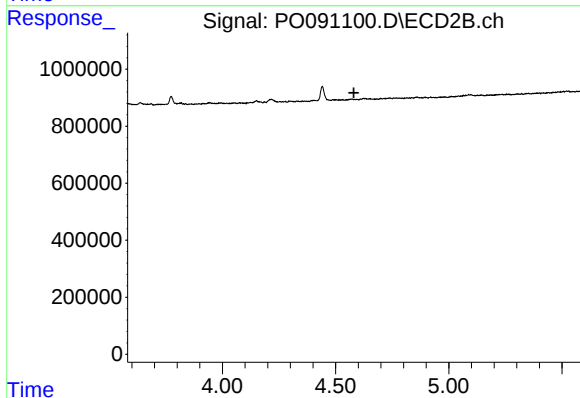
R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

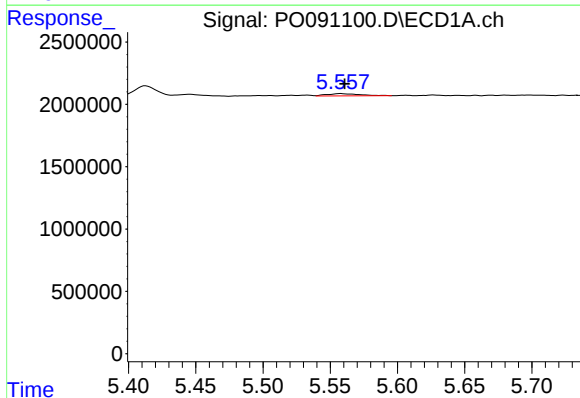
R.T.: 5.445 min  
Delta R.T.: -0.053 min  
Response: 266344  
Conc: 2.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



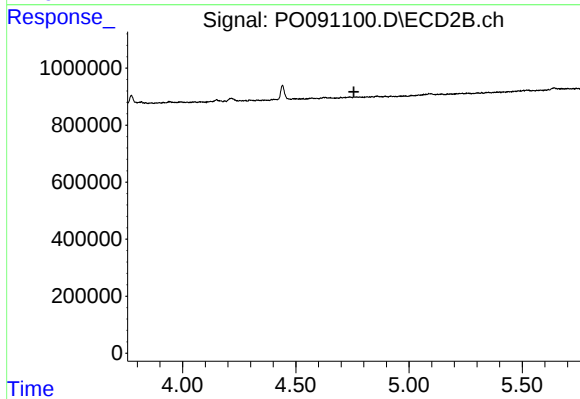
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



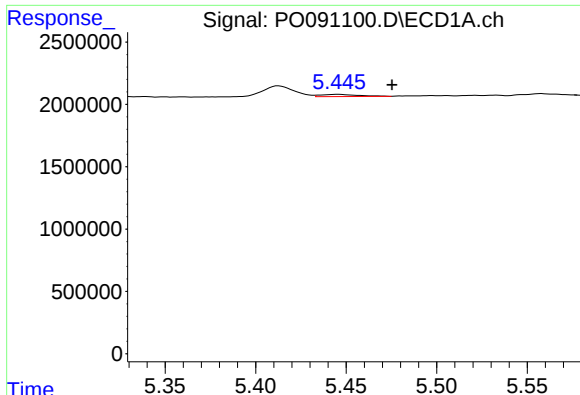
#18 AR-1242-3

R.T.: 5.558 min  
Delta R.T.: -0.003 min  
Response: 313084  
Conc: 3.76 ng/ml



#18 AR-1242-3

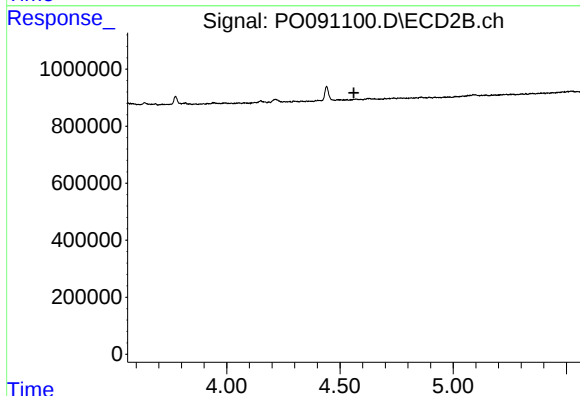
R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

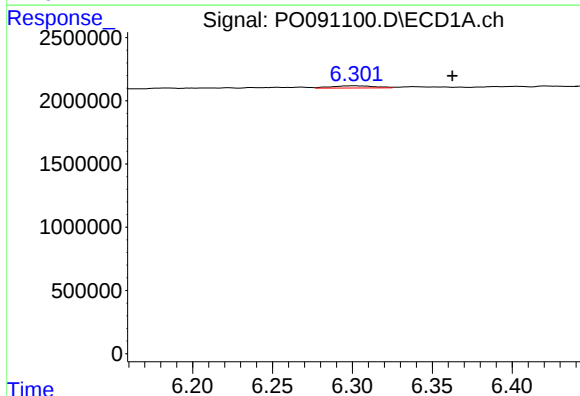
R.T.: 5.445 min  
Delta R.T.: -0.030 min  
Response: 266344  
Conc: 3.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



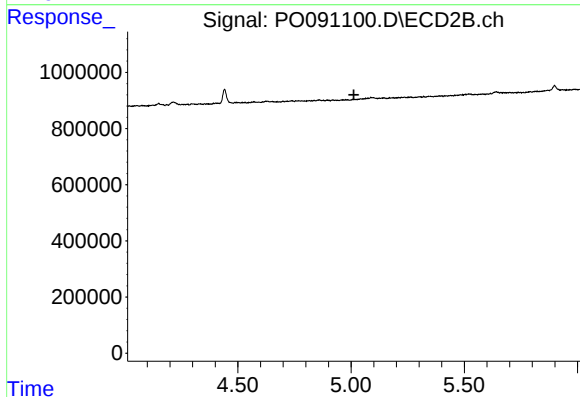
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



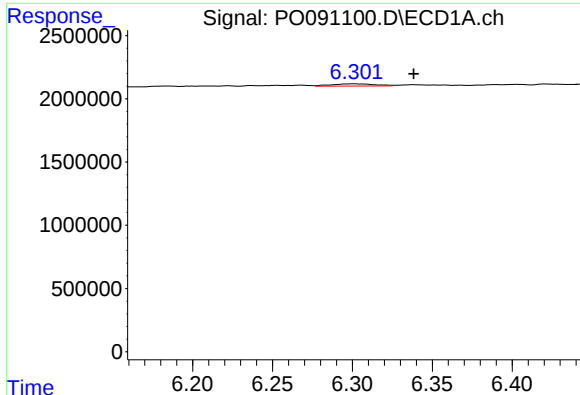
#24 AR-1248-4

R.T.: 6.302 min  
Delta R.T.: -0.061 min  
Response: 331612  
Conc: 2.71 ng/ml



#24 AR-1248-4

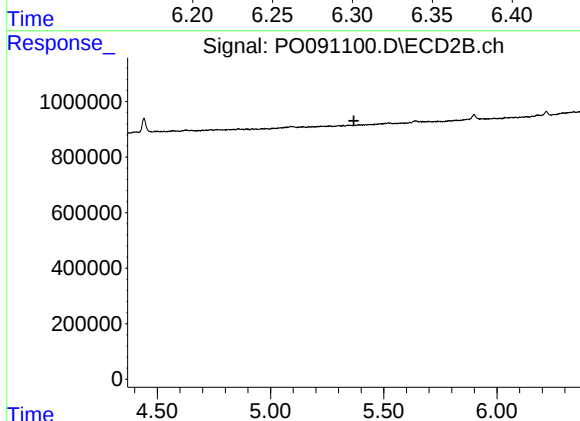
R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

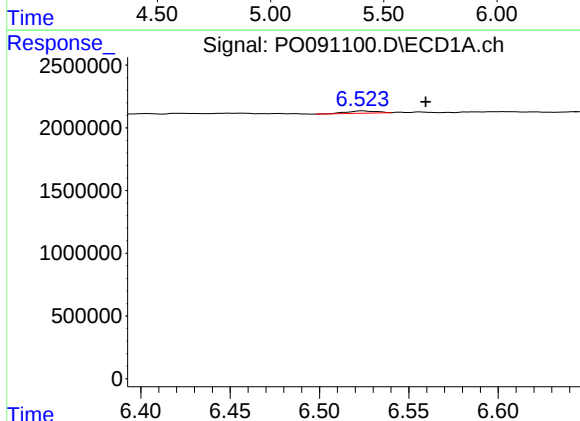
R.T.: 6.302 min  
Delta R.T.: -0.037 min  
Response: 331612  
Conc: 2.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



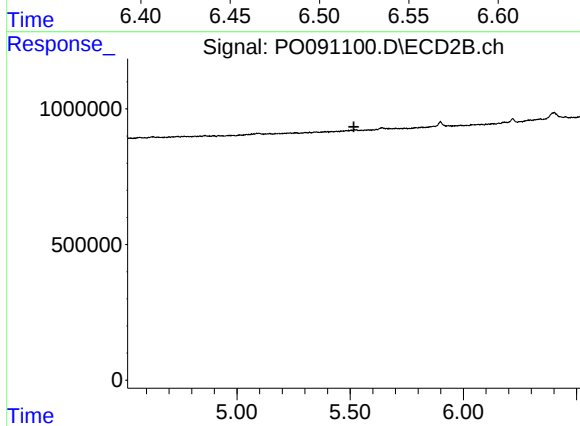
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.368 min  
Response: 0  
Conc: N.D.



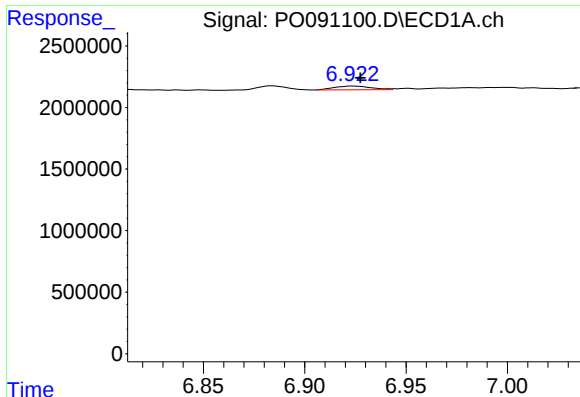
#27 AR-1254-2

R.T.: 6.524 min  
Delta R.T.: -0.036 min  
Response: 209428  
Conc: 1.11 ng/ml



#27 AR-1254-2

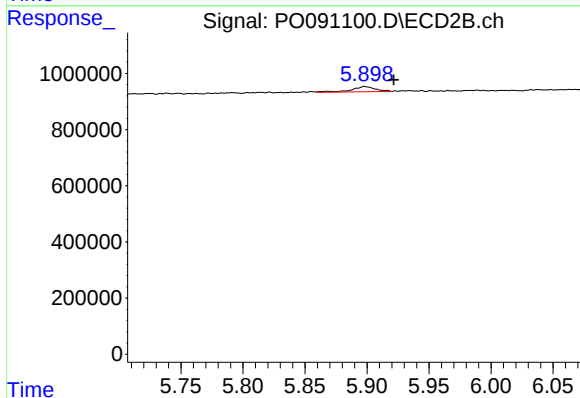
R.T.: 0.000 min  
Exp R.T. : 5.517 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

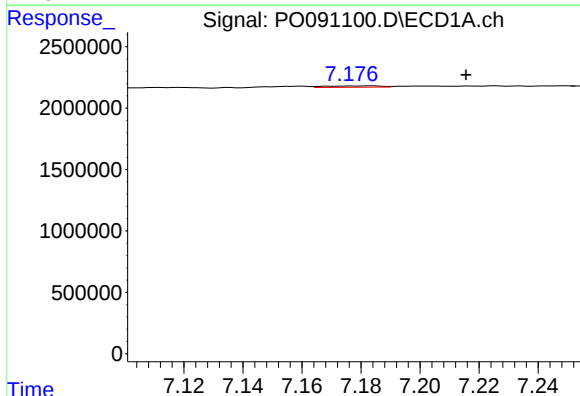
R.T.: 6.923 min  
Delta R.T.: -0.004 min  
Response: 384123  
Conc: 2.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



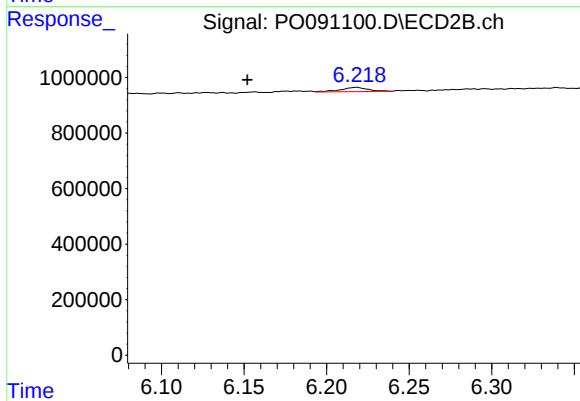
#28 AR-1254-3

R.T.: 5.898 min  
Delta R.T.: -0.024 min  
Response: 249217  
Conc: 3.06 ng/ml



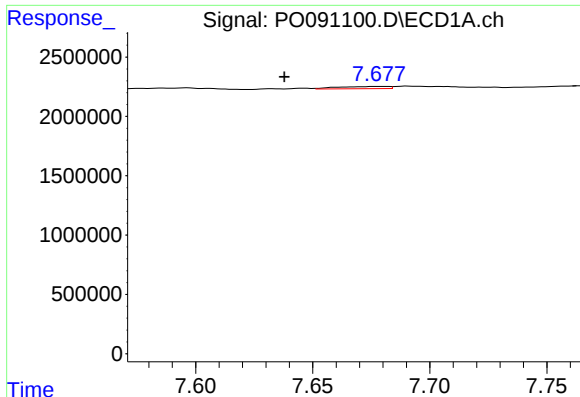
#29 AR-1254-4

R.T.: 7.184 min  
Delta R.T.: -0.032 min  
Response: 144031  
Conc: 1.04 ng/ml



#29 AR-1254-4

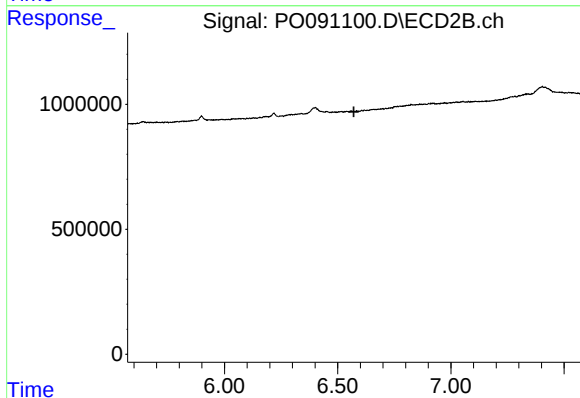
R.T.: 6.218 min  
Delta R.T.: 0.066 min  
Response: 175139  
Conc: 3.58 ng/ml



#30 AR-1254-5

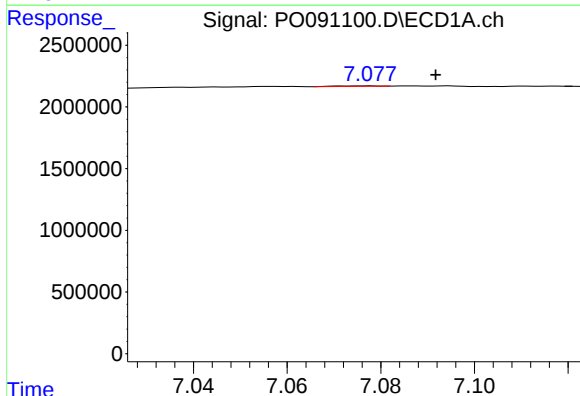
R.T.: 7.678 min  
Delta R.T.: 0.040 min  
Response: 280744  
Conc: 1.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



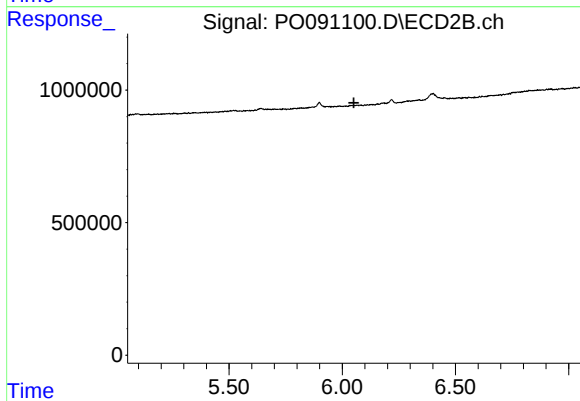
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.572 min  
Response: 0  
Conc: N.D.



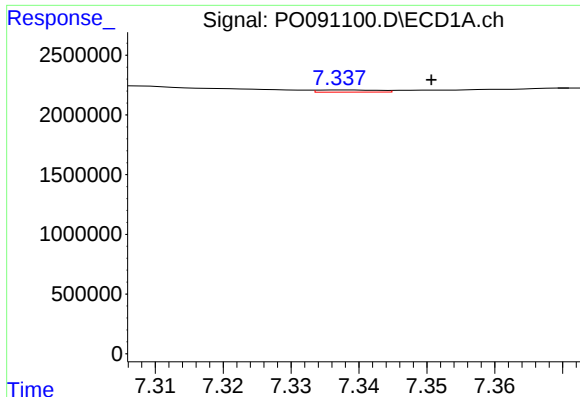
#31 AR-1260-1

R.T.: 7.077 min  
Delta R.T.: -0.015 min  
Response: 27802  
Conc: 0.18 ng/ml



#31 AR-1260-1

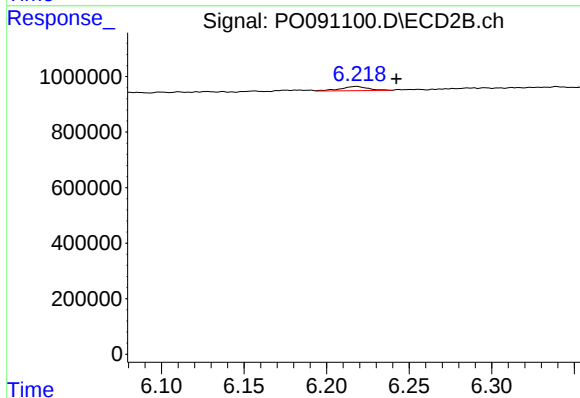
R.T.: 0.000 min  
Exp R.T. : 6.052 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

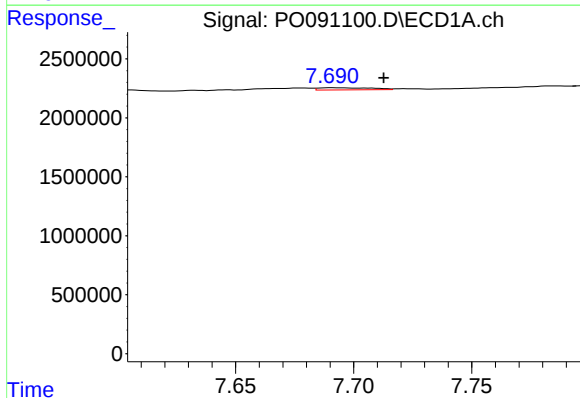
R.T.: 7.338 min  
Delta R.T.: -0.013 min  
Response: 114964  
Conc: 0.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



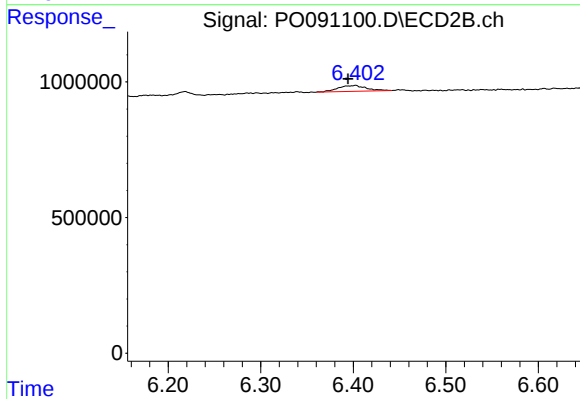
#32 AR-1260-2

R.T.: 6.218 min  
Delta R.T.: -0.024 min  
Response: 175139  
Conc: 2.56 ng/ml



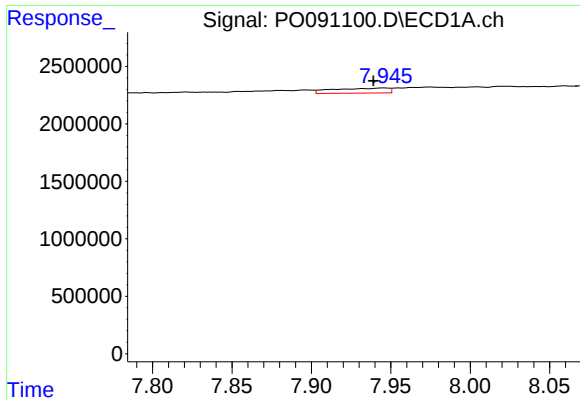
#33 AR-1260-3

R.T.: 7.691 min  
Delta R.T.: -0.022 min  
Response: 284530  
Conc: 2.50 ng/ml



#33 AR-1260-3

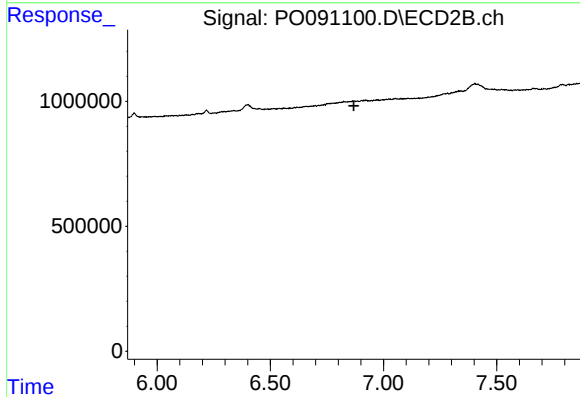
R.T.: 6.403 min  
Delta R.T.: 0.008 min  
Response: 458620  
Conc: 6.99 ng/ml



#34 AR-1260-4

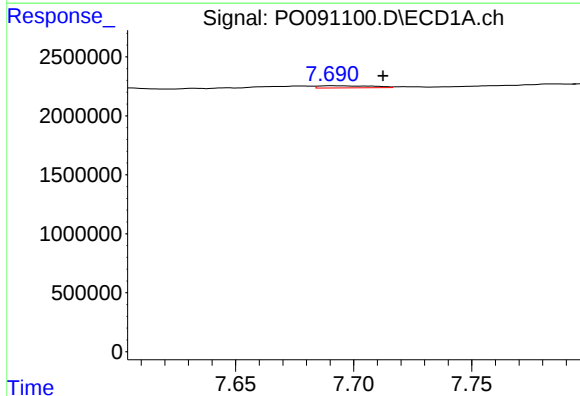
R.T.: 7.945 min  
Delta R.T.: 0.007 min  
Response: 1040242  
Conc: 7.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



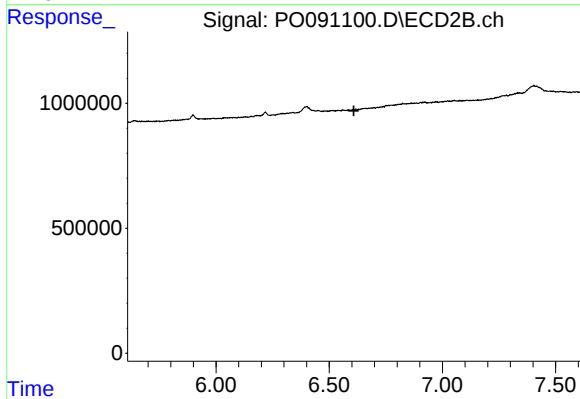
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.869 min  
Response: 0  
Conc: N.D.



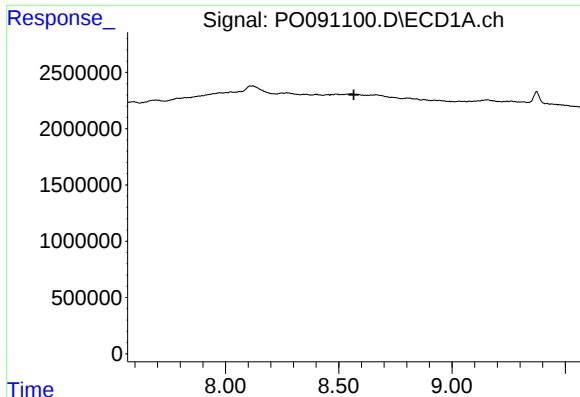
#36 AR-1262-1

R.T.: 7.691 min  
Delta R.T.: -0.022 min  
Response: 284530  
Conc: 1.56 ng/ml



#36 AR-1262-1

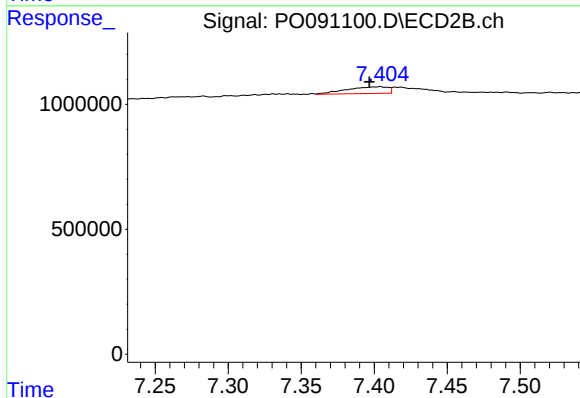
R.T.: 0.000 min  
Exp R.T. : 6.609 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

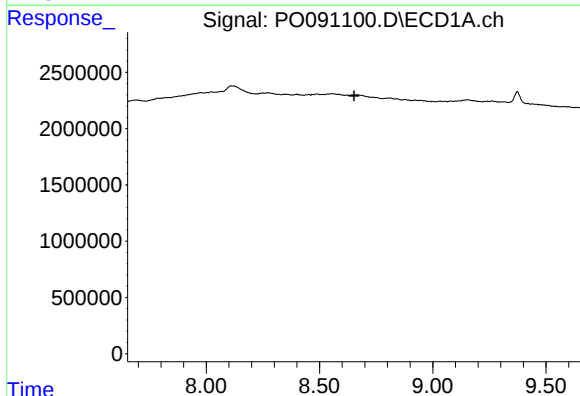
R.T.: 0.000 min  
Exp R.T.: 8.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



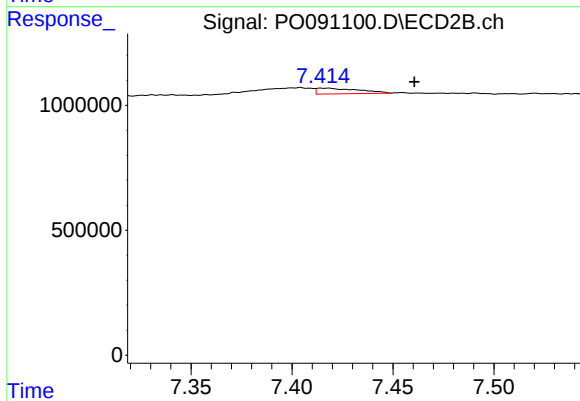
#38 AR-1262-3

R.T.: 7.404 min  
Delta R.T.: 0.007 min  
Response: 531854  
Conc: 10.09 ng/ml



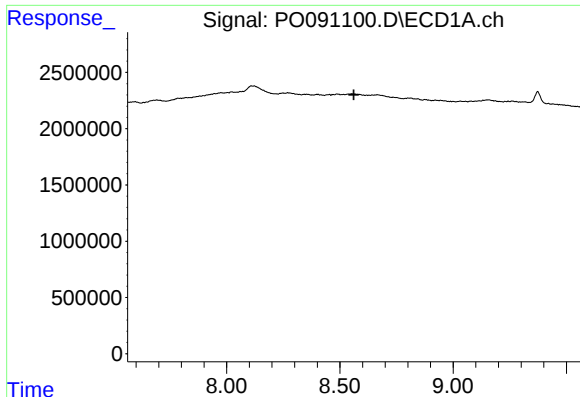
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.652 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

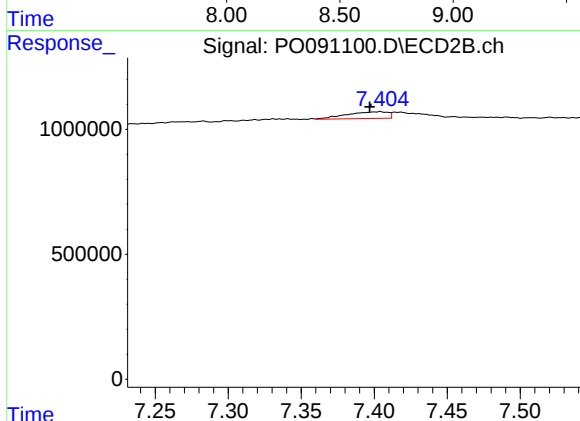
R.T.: 7.414 min  
Delta R.T.: -0.046 min  
Response: 322909  
Conc: 3.40 ng/ml



#41 AR-1268-1

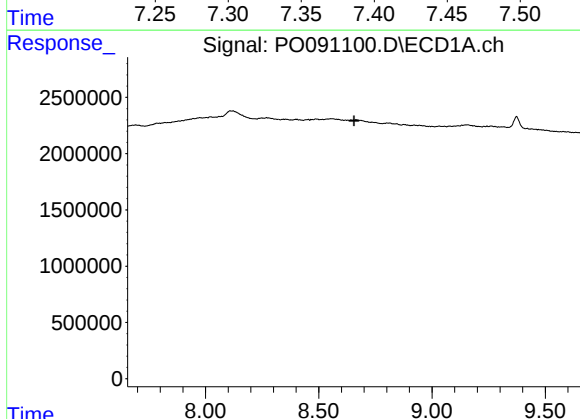
R.T.: 0.000 min  
Exp R.T.: 8.562 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



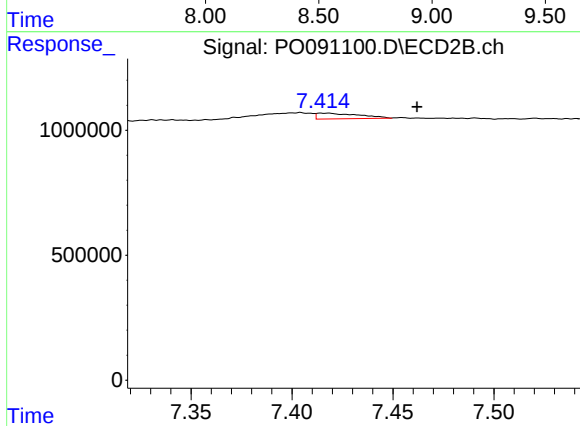
#41 AR-1268-1

R.T.: 7.404 min  
Delta R.T.: 0.007 min  
Response: 531854  
Conc: 3.57 ng/ml



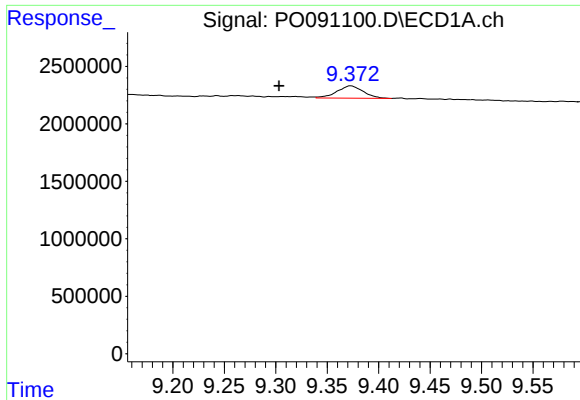
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.656 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

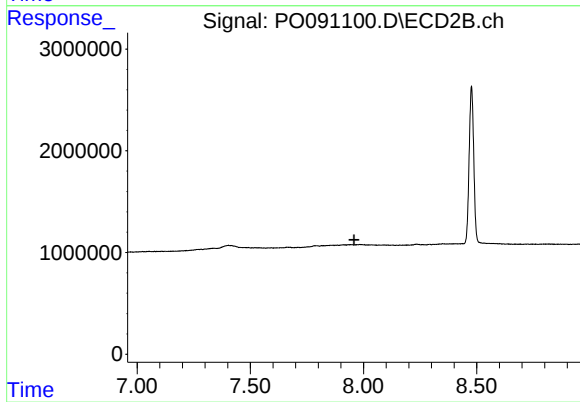
R.T.: 7.414 min  
Delta R.T.: -0.048 min  
Response: 322909  
Conc: 2.40 ng/ml



#44 AR-1268-4

R.T.: 9.373 min  
Delta R.T.: 0.070 min  
Response: 1910704  
Conc: 15.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 7.958 min  
Response: 0  
Conc: N.D.