

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020223\  
 Data File : P0092373.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2023 18:52  
 Operator : YP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 23:41:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 04:40:59 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... | 4.447  | 3.645  | 51627967 | 24270610 | 17.834  | 17.285   |
| 2)                          | SA Decachlor... | 10.371 | 8.688  | 40309435 | 20466433 | 19.530  | 18.129   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.575f | 0.000  | 1144343  | 0        | 12.512  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.199  | 0        | 191946   | N.D.    | 4.827 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.808f | 0        | 583823   | N.D.    | 30.840 # |
| 9)                          | L2 AR-1221-2    | 4.758  | 3.945  | 574912   | 415514   | 20.774  | 29.566 # |
| 10)                         | L2 AR-1221-3    | 4.853  | 0.000  | 461464   | 0        | 5.469   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.853  | 0.000  | 461464   | 0        | 6.669   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.335  | 0.000  | 6152841  | 0        | 176.103 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.199  | 0        | 191946   | N.D.    | 10.731 # |
| 16)                         | L4 AR-1242-1    | 5.575f | 0.000  | 1144343  | 0        | 14.673  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.583  | 5.563  | 9246793  | 590522   | 165.648 | 16.312 # |
| 21)                         | L5 AR-1248-1    | 5.575f | 0.000  | 1144343  | 0        | 19.715  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.583f | 5.199  | 9246793  | 191946   | 94.443  | 3.572 #  |
| 25)                         | L5 AR-1248-5    | 6.583  | 5.563  | 9246793  | 590522   | 98.078  | 12.474 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.563  | 0        | 590522   | N.D.    | 7.533 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.095  | 0        | 1751191  | N.D.    | 16.407 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.342  | 0        | 823738   | N.D.    | 13.987 # |
| 30)                         | L6 AR-1254-5    | 7.815  | 0.000  | 5081030  | 0        | 36.113  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.237  | 0        | 1425011  | N.D.    | 18.864 # |
| 32)                         | L7 AR-1260-2    | 7.564  | 6.393  | 3667014  | 214154   | 24.729  | 2.444 #  |
| 33)                         | L7 AR-1260-3    | 7.908  | 6.556  | 4304904  | 496709   | 38.008  | 5.730 #  |
| 34)                         | L7 AR-1260-4    | 8.145  | 0.000  | 5549205  | 0        | 44.764  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.467  | 7.285  | 1535536  | 244543   | 6.915   | 1.718 #  |
| 36)                         | L8 AR-1262-1    | 7.815  | 0.000  | 5081030  | 0        | 47.025  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.467  | 7.285  | 1535536  | 244543   | 6.432   | 1.657 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.525f | 0        | 236589   | N.D.    | 3.786 #  |
| 40)                         | L8 AR-1262-5    | 9.553  | 8.109  | 3053923  | 234312   | 34.149  | 4.547 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.525f | 0        | 236589   | N.D.    | 1.300 #  |
| 44)                         | L9 AR-1268-4    | 9.553  | 8.109  | 3053923  | 234312   | 29.218  | 3.733 #  |
| -----                       |                 |        |        |          |          |         |          |

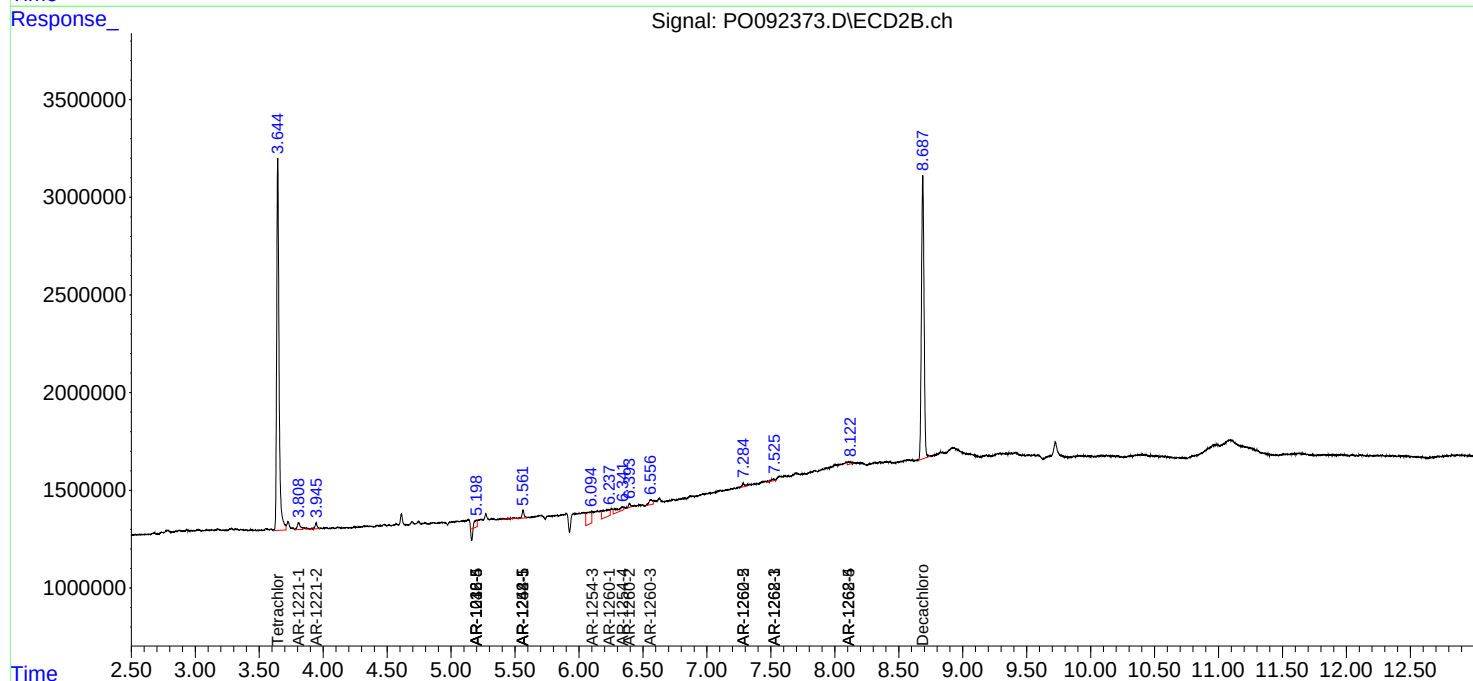
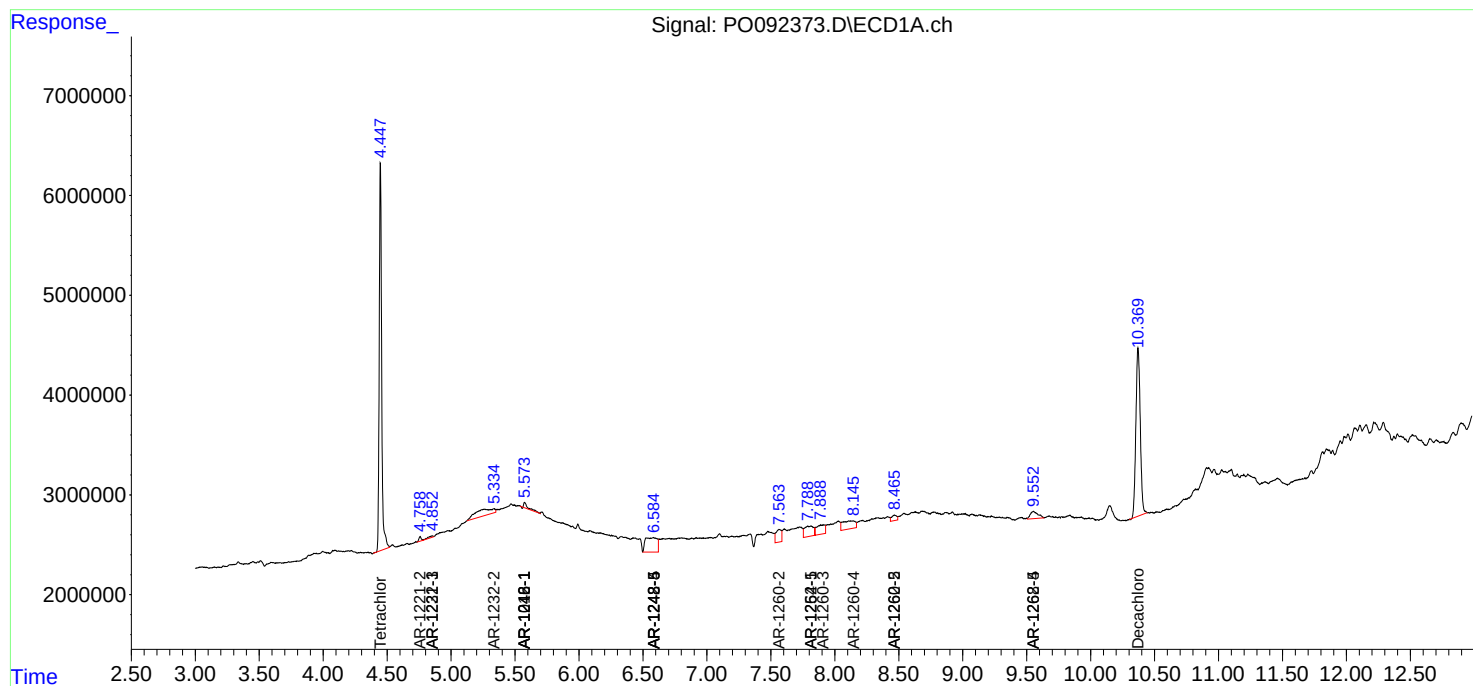
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

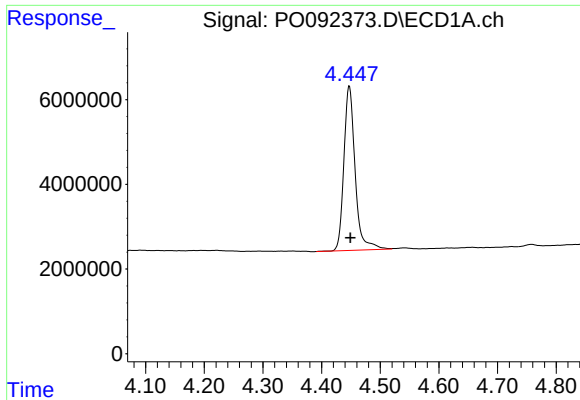
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020223\  
Data File : PO092373.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Feb 2023 18:52  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 23:41:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 24 04:40:59 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

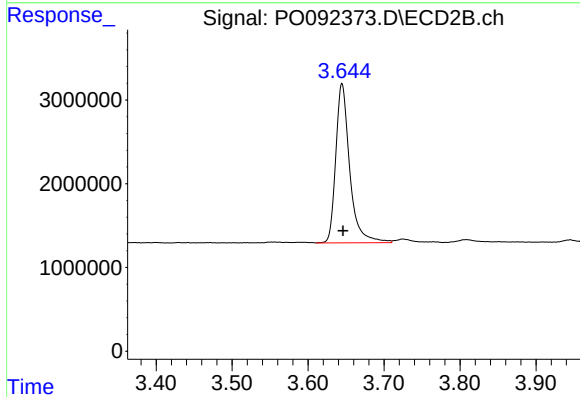




#1 Tetrachloro-m-xylene

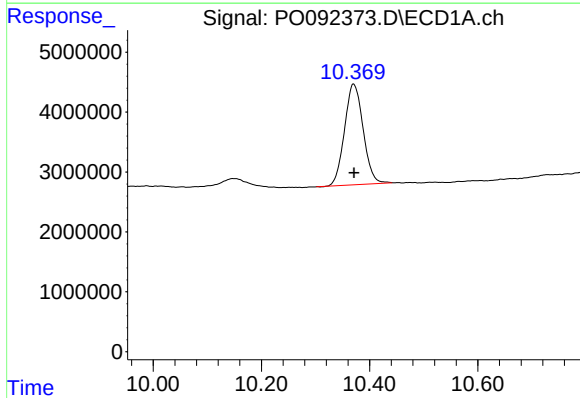
R.T.: 4.447 min  
Delta R.T.: -0.002 min  
Response: 51627967  
Conc: 17.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



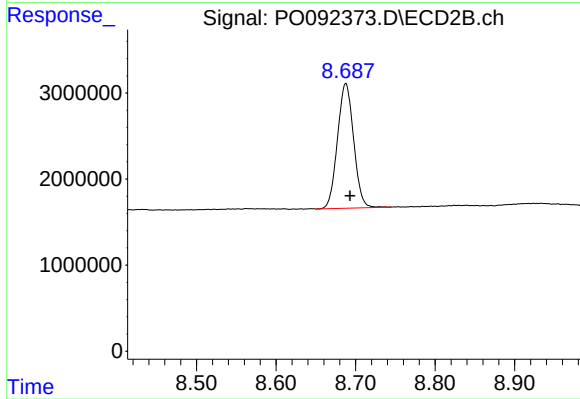
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.001 min  
Response: 24270610  
Conc: 17.28 ng/ml



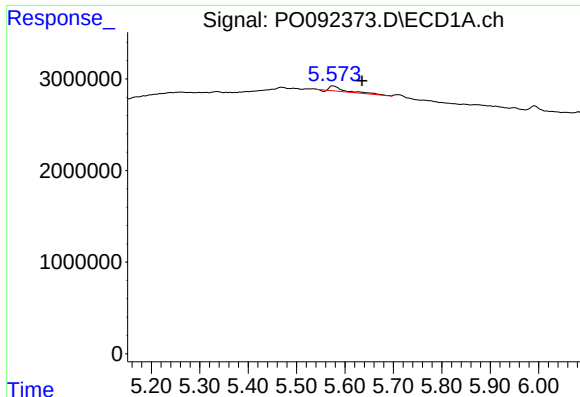
#2 Decachlorobiphenyl

R.T.: 10.371 min  
Delta R.T.: 0.000 min  
Response: 40309435  
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

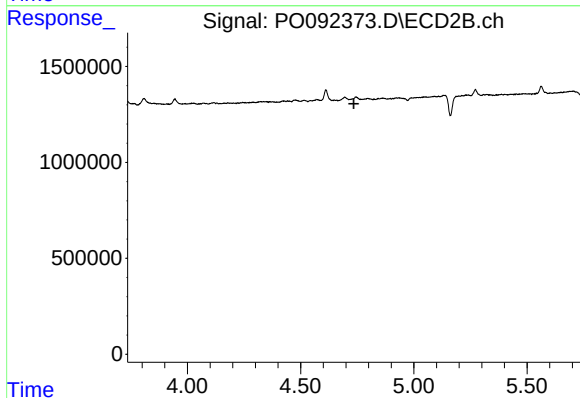
R.T.: 8.688 min  
Delta R.T.: -0.005 min  
Response: 20466433  
Conc: 18.13 ng/ml



#3 AR-1016-1

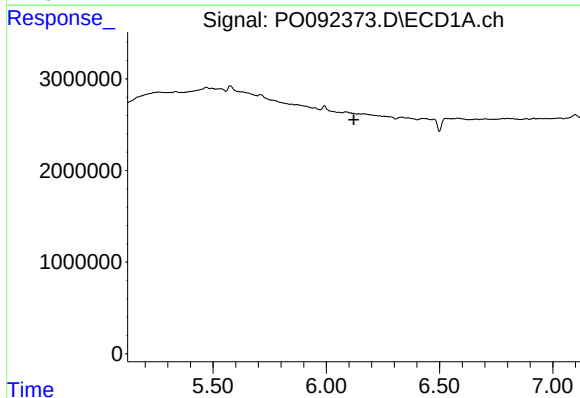
R.T.: 5.575 min  
Delta R.T.: -0.061 min  
Response: 1144343  
Conc: 12.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



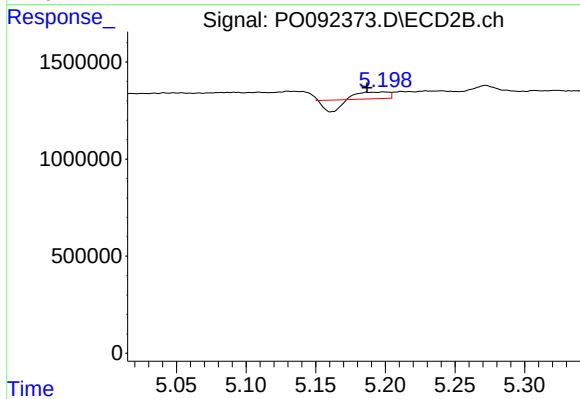
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.735 min  
Response: 0  
Conc: N.D.



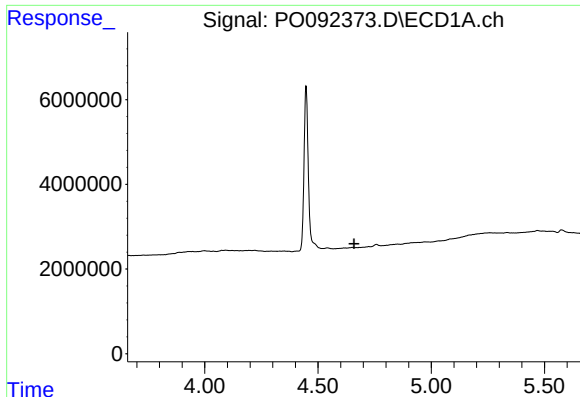
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

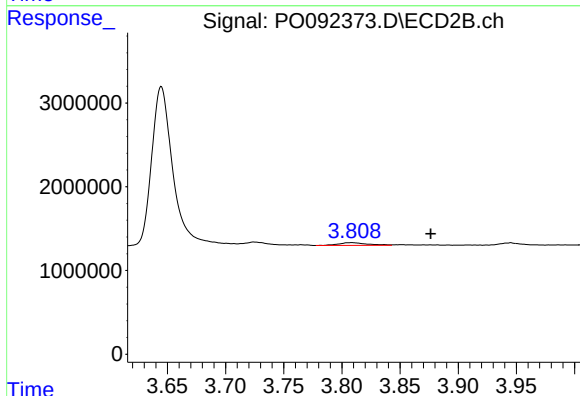
R.T.: 5.199 min  
Delta R.T.: 0.012 min  
Response: 191946  
Conc: 4.83 ng/ml



#8 AR-1221-1

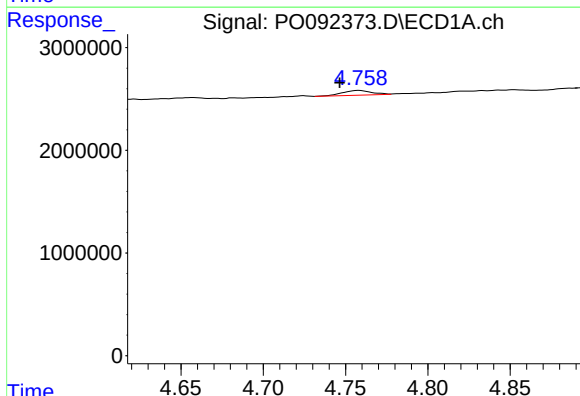
R.T.: 0.000 min  
Exp R.T.: 4.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



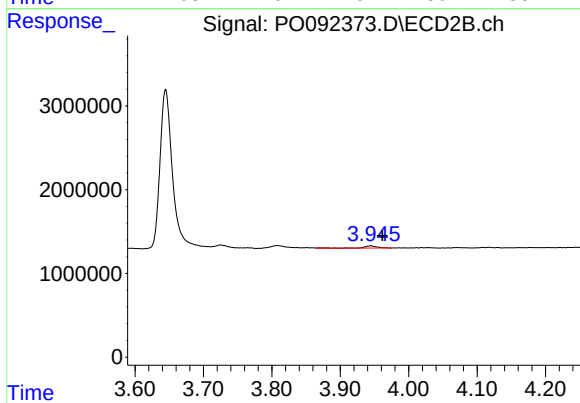
#8 AR-1221-1

R.T.: 3.808 min  
Delta R.T.: -0.068 min  
Response: 583823  
Conc: 30.84 ng/ml



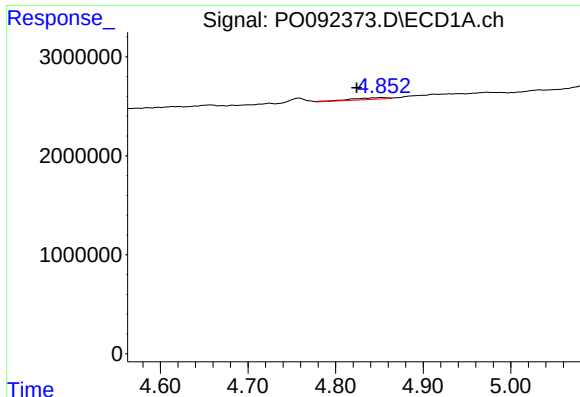
#9 AR-1221-2

R.T.: 4.758 min  
Delta R.T.: 0.012 min  
Response: 574912  
Conc: 20.77 ng/ml



#9 AR-1221-2

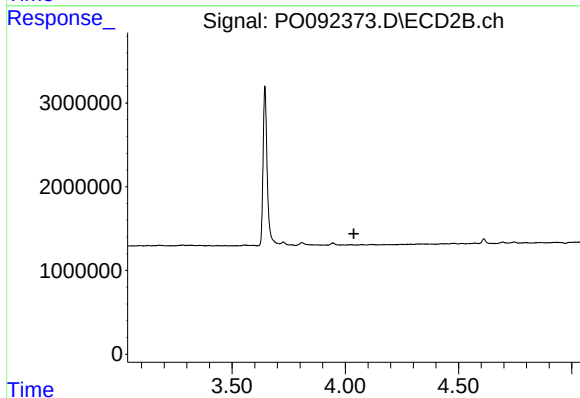
R.T.: 3.945 min  
Delta R.T.: -0.016 min  
Response: 415514  
Conc: 29.57 ng/ml



#10 AR-1221-3

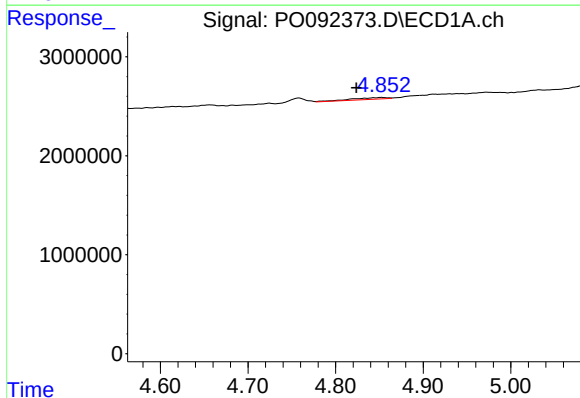
R.T.: 4.853 min  
Delta R.T.: 0.029 min  
Response: 461464  
Conc: 5.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



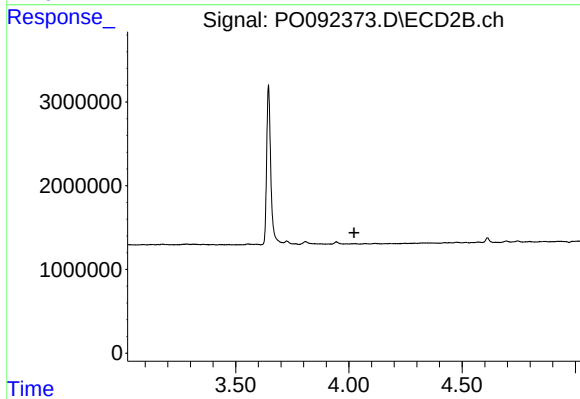
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.038 min  
Response: 0  
Conc: N.D.



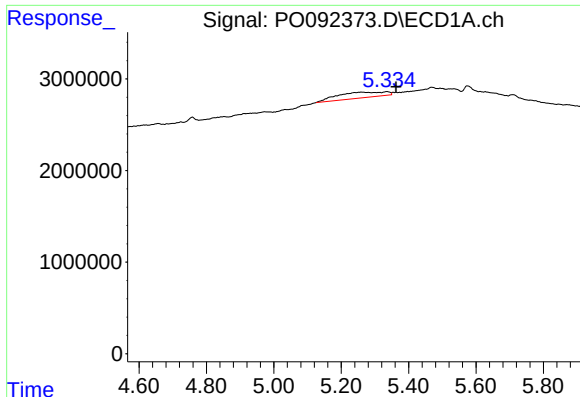
#11 AR-1232-1

R.T.: 4.853 min  
Delta R.T.: 0.029 min  
Response: 461464  
Conc: 6.67 ng/ml



#11 AR-1232-1

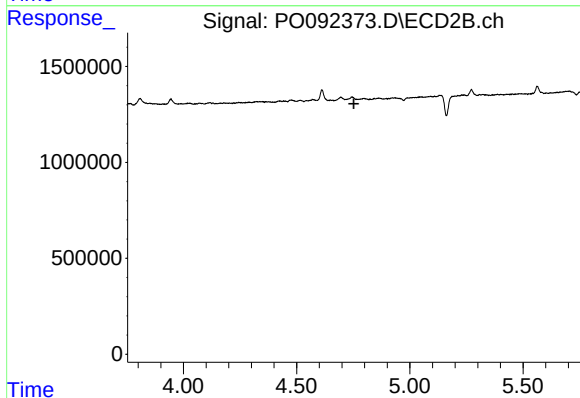
R.T.: 0.000 min  
Exp R.T. : 4.022 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

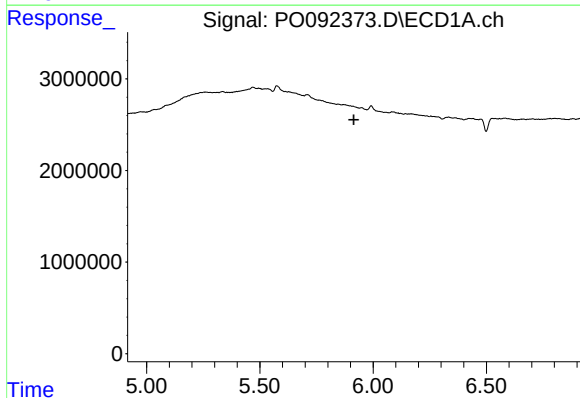
R.T.: 5.335 min  
Delta R.T.: -0.027 min  
Response: 6152841  
Conc: 176.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



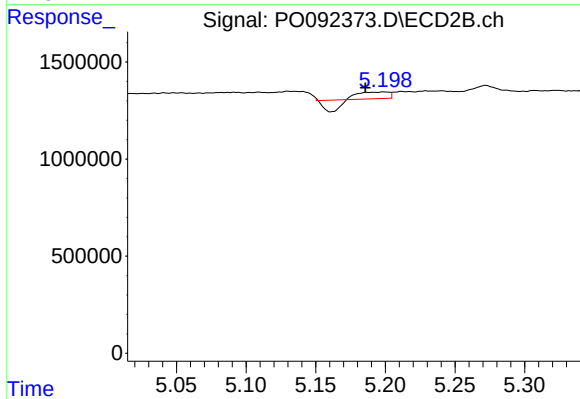
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.753 min  
Response: 0  
Conc: N.D.



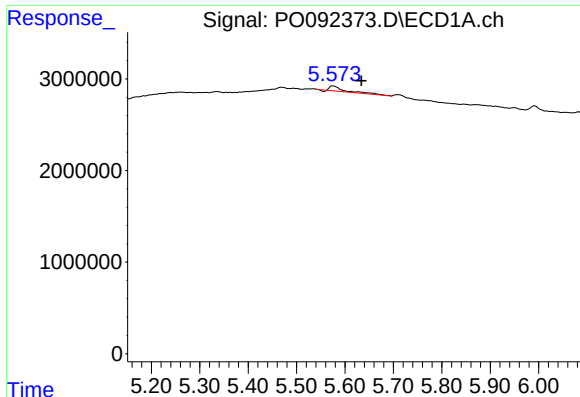
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

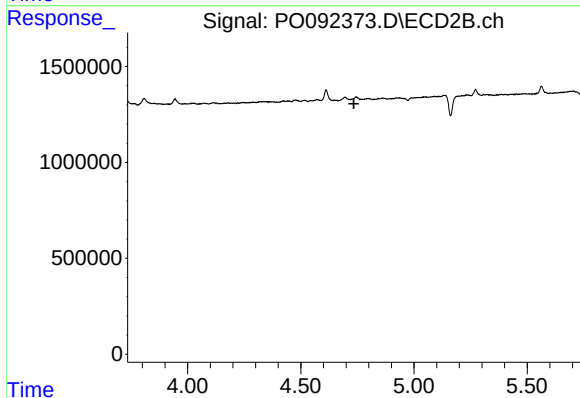
R.T.: 5.199 min  
Delta R.T.: 0.013 min  
Response: 191946  
Conc: 10.73 ng/ml



#16 AR-1242-1

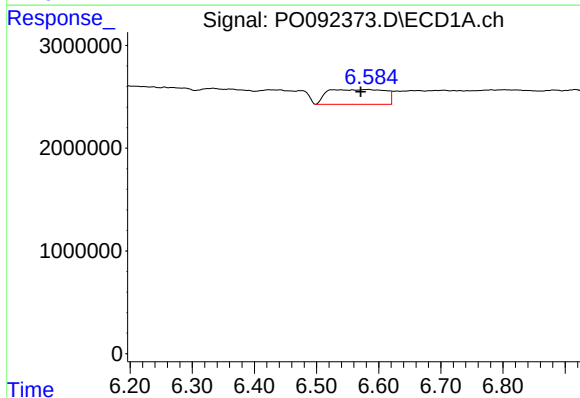
R.T.: 5.575 min  
Delta R.T.: -0.059 min  
Response: 1144343  
Conc: 14.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



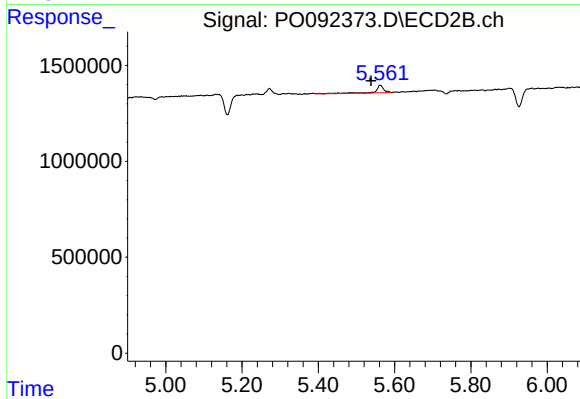
#16 AR-1242-1

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



#20 AR-1242-5

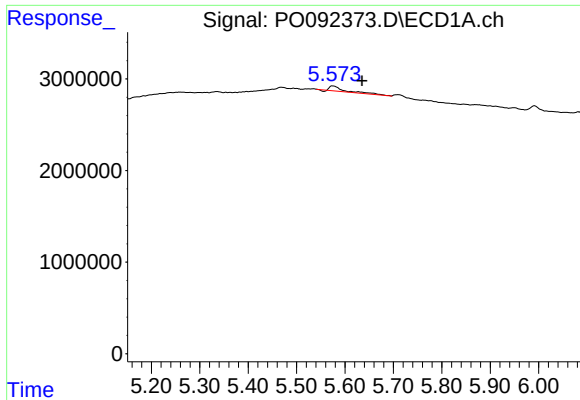
R.T.: 6.583 min  
Delta R.T.: 0.012 min  
Response: 9246793  
Conc: 165.65 ng/ml



#20 AR-1242-5

R.T.: 5.563 min  
Delta R.T.: 0.024 min  
Response: 590522  
Conc: 16.31 ng/ml

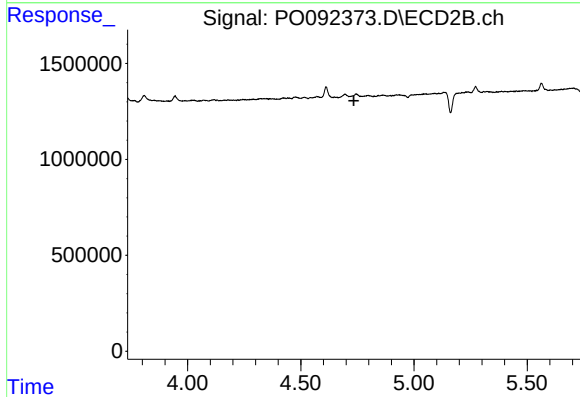




#21 AR-1248-1

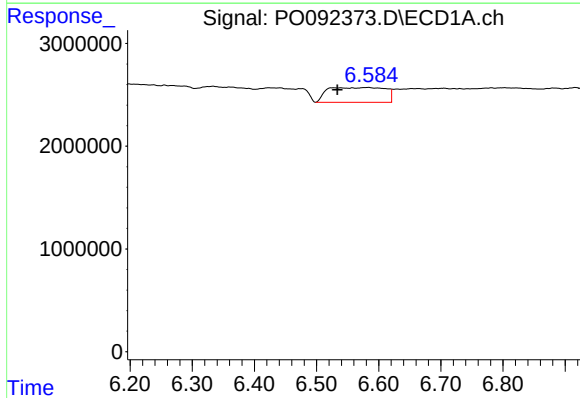
R.T.: 5.575 min  
Delta R.T.: -0.061 min  
Response: 1144343  
Conc: 19.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



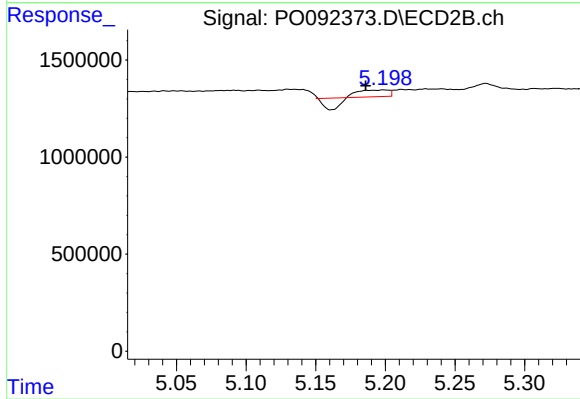
#21 AR-1248-1

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



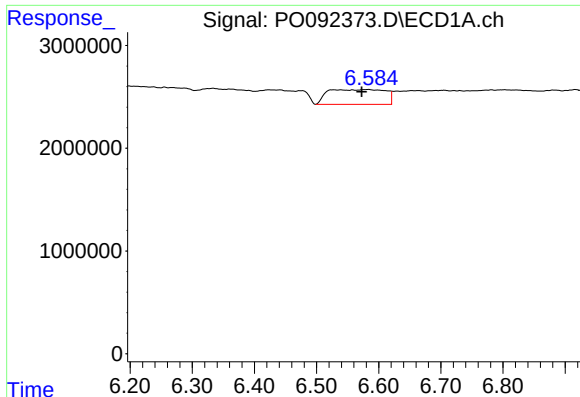
#24 AR-1248-4

R.T.: 6.583 min  
Delta R.T.: 0.050 min  
Response: 9246793  
Conc: 94.44 ng/ml



#24 AR-1248-4

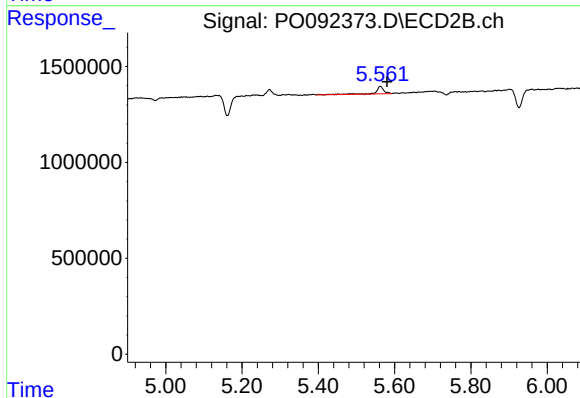
R.T.: 5.199 min  
Delta R.T.: 0.013 min  
Response: 191946  
Conc: 3.57 ng/ml



#25 AR-1248-5

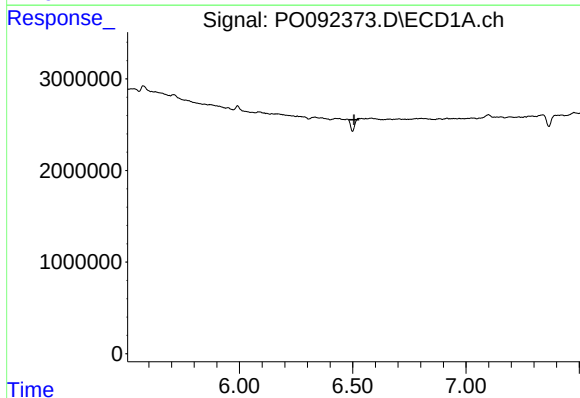
R.T.: 6.583 min  
Delta R.T.: 0.010 min  
Response: 9246793  
Conc: 98.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



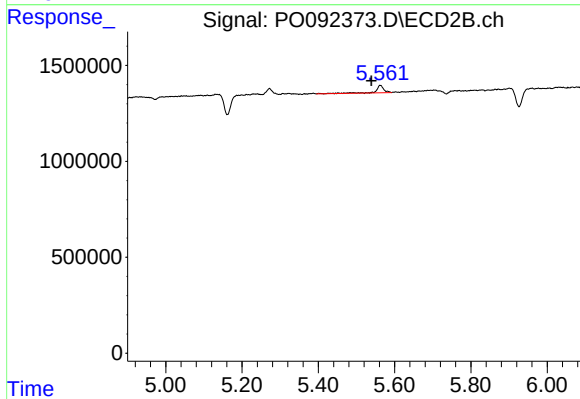
#25 AR-1248-5

R.T.: 5.563 min  
Delta R.T.: -0.018 min  
Response: 590522  
Conc: 12.47 ng/ml



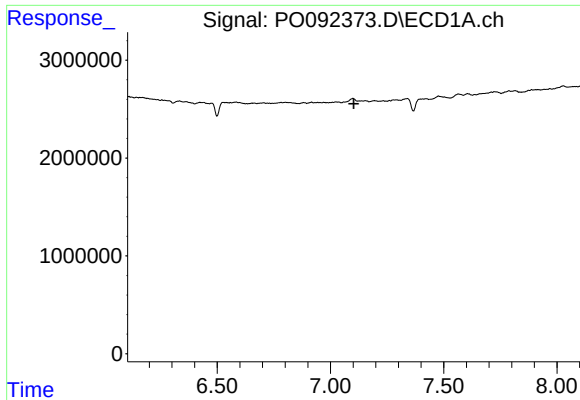
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.506 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

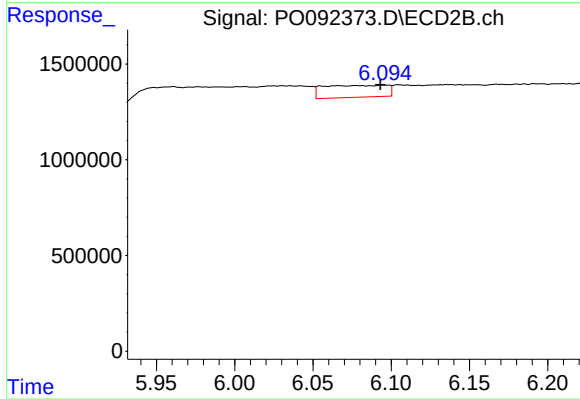
R.T.: 5.563 min  
Delta R.T.: 0.024 min  
Response: 590522  
Conc: 7.53 ng/ml



#28 AR-1254-3

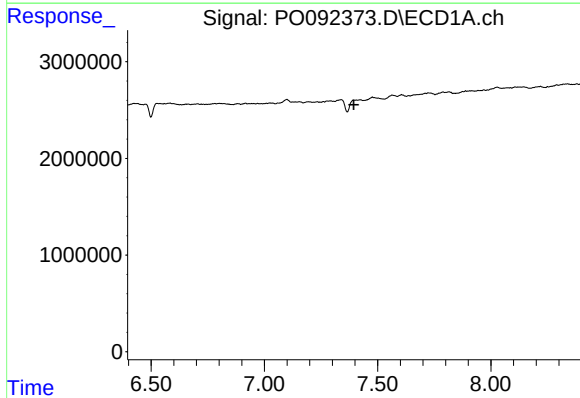
R.T.: 0.000 min  
Exp R.T.: 7.103 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



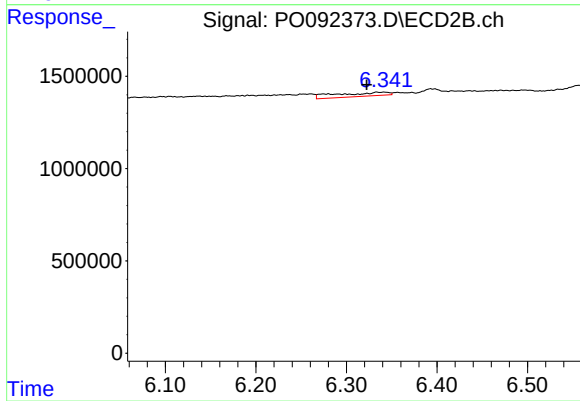
#28 AR-1254-3

R.T.: 6.095 min  
Delta R.T.: 0.002 min  
Response: 1751191  
Conc: 16.41 ng/ml



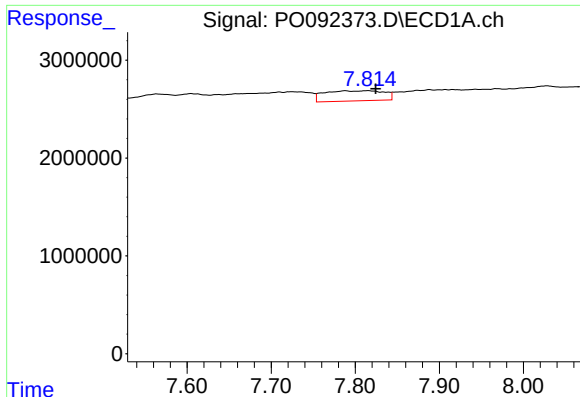
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.395 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

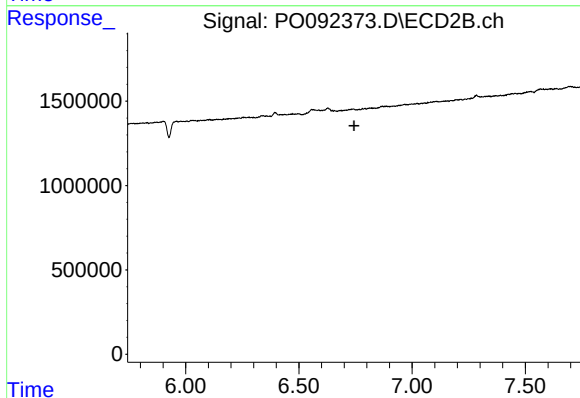
R.T.: 6.342 min  
Delta R.T.: 0.019 min  
Response: 823738  
Conc: 13.99 ng/ml



#30 AR-1254-5

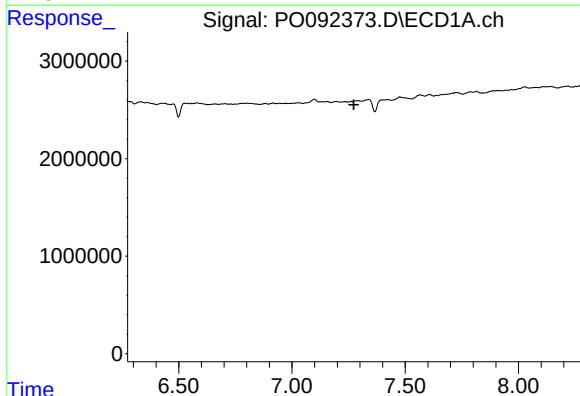
R.T.: 7.815 min  
Delta R.T.: -0.010 min  
Response: 5081030  
Conc: 36.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



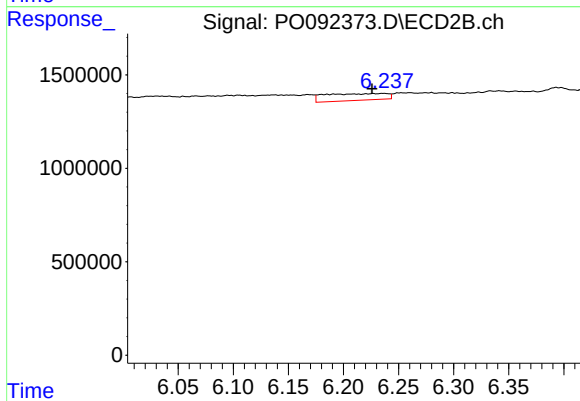
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



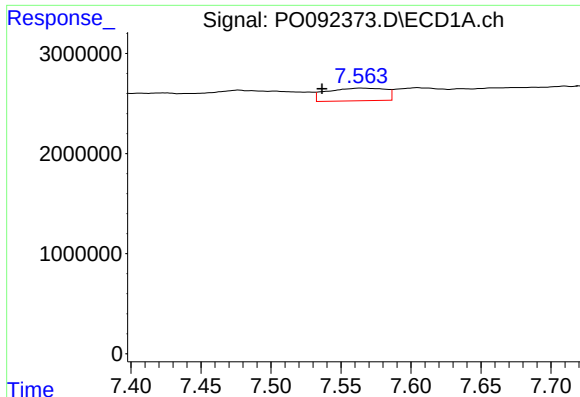
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.273 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

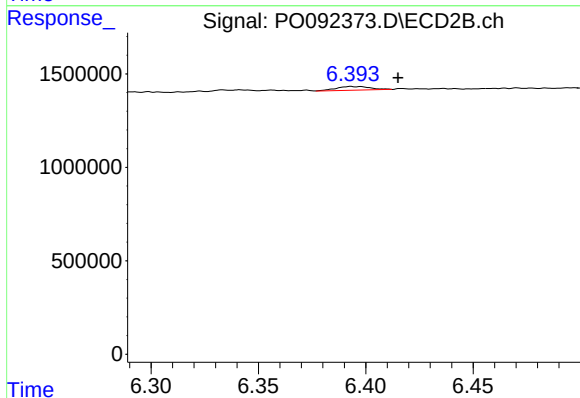
R.T.: 6.237 min  
Delta R.T.: 0.010 min  
Response: 1425011  
Conc: 18.86 ng/ml



#32 AR-1260-2

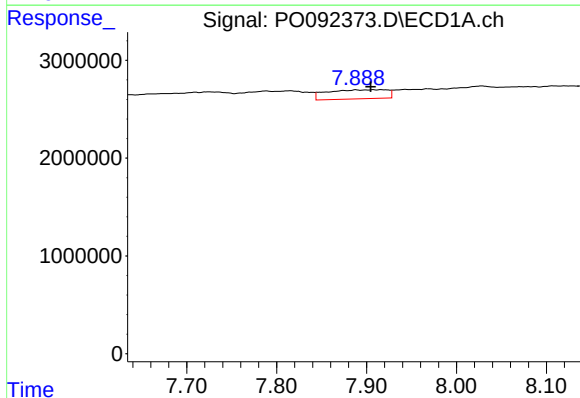
R.T.: 7.564 min  
Delta R.T.: 0.028 min  
Response: 3667014  
Conc: 24.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



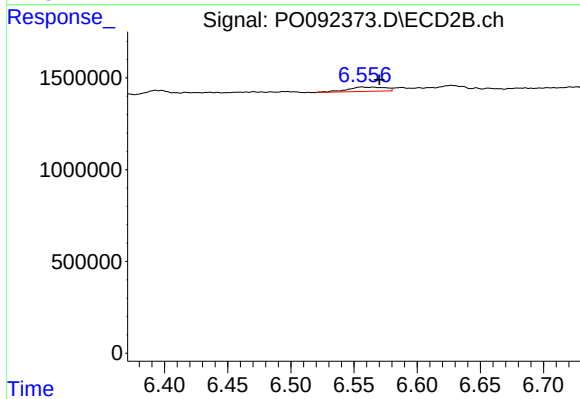
#32 AR-1260-2

R.T.: 6.393 min  
Delta R.T.: -0.022 min  
Response: 214154  
Conc: 2.44 ng/ml



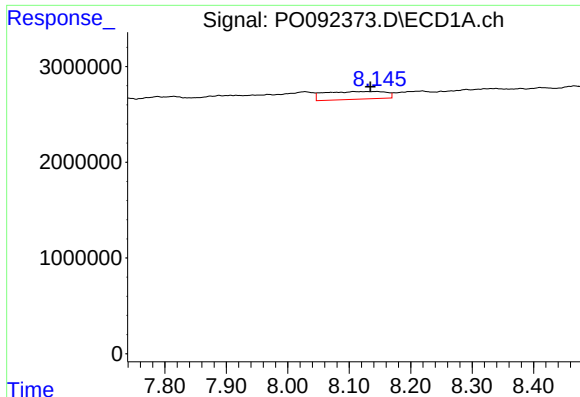
#33 AR-1260-3

R.T.: 7.908 min  
Delta R.T.: 0.003 min  
Response: 4304904  
Conc: 38.01 ng/ml



#33 AR-1260-3

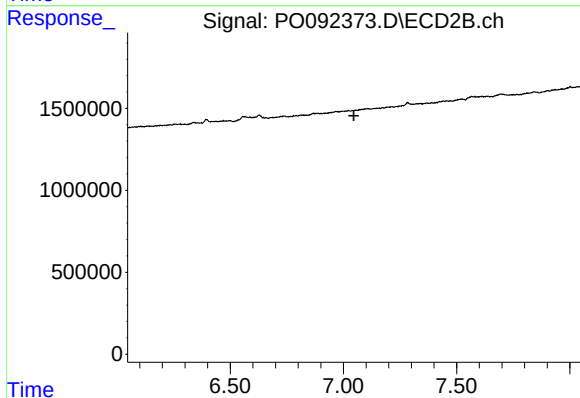
R.T.: 6.556 min  
Delta R.T.: -0.014 min  
Response: 496709  
Conc: 5.73 ng/ml



#34 AR-1260-4

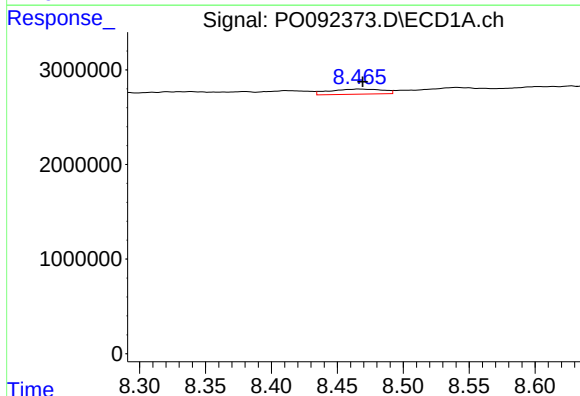
R.T.: 8.145 min  
Delta R.T.: 0.010 min  
Response: 5549205  
Conc: 44.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



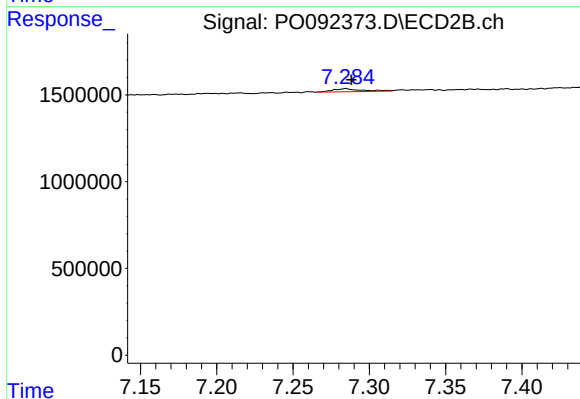
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



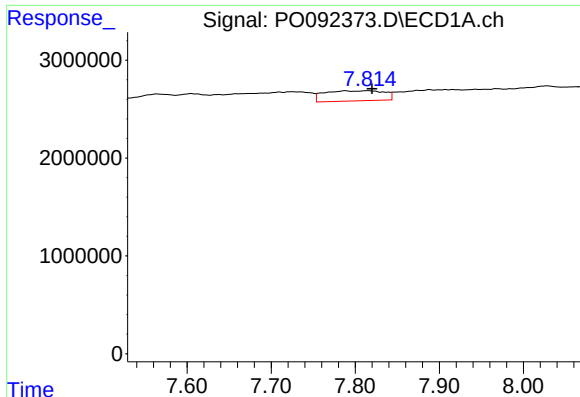
#35 AR-1260-5

R.T.: 8.467 min  
Delta R.T.: -0.002 min  
Response: 1535536  
Conc: 6.92 ng/ml



#35 AR-1260-5

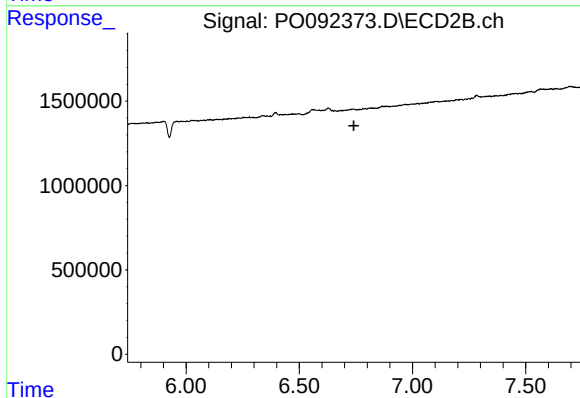
R.T.: 7.285 min  
Delta R.T.: -0.004 min  
Response: 244543  
Conc: 1.72 ng/ml



#36 AR-1262-1

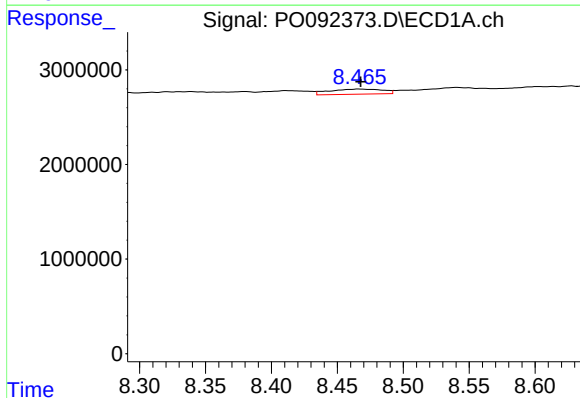
R.T.: 7.815 min  
Delta R.T.: -0.005 min  
Response: 5081030  
Conc: 47.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



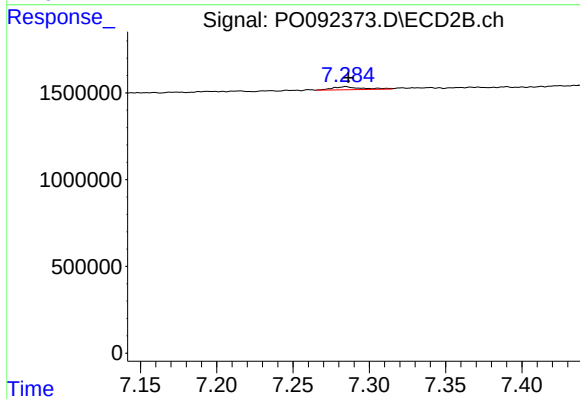
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.741 min  
Response: 0  
Conc: N.D.



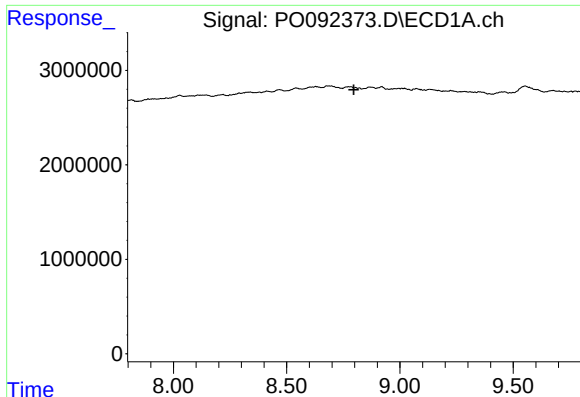
#37 AR-1262-2

R.T.: 8.467 min  
Delta R.T.: 0.000 min  
Response: 1535536  
Conc: 6.43 ng/ml



#37 AR-1262-2

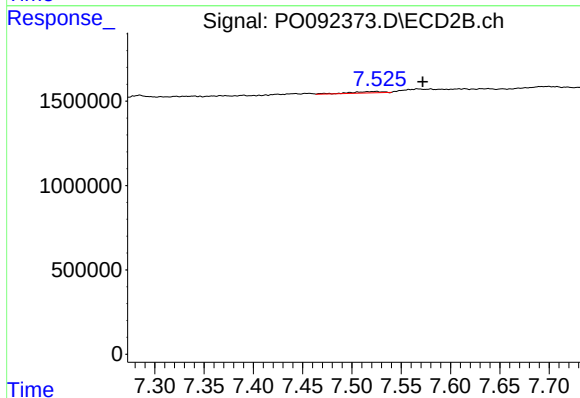
R.T.: 7.285 min  
Delta R.T.: -0.002 min  
Response: 244543  
Conc: 1.66 ng/ml



#38 AR-1262-3

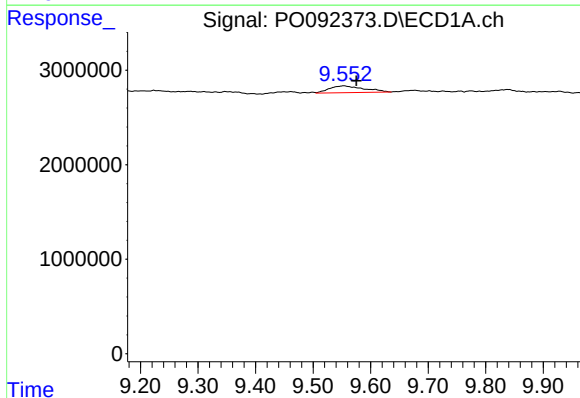
R.T.: 0.000 min  
Exp R.T.: 8.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



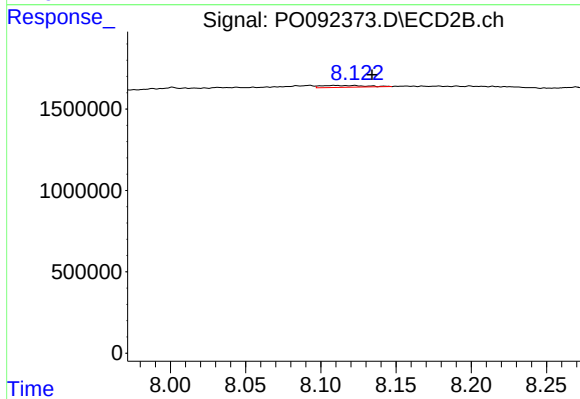
#38 AR-1262-3

R.T.: 7.525 min  
Delta R.T.: -0.047 min  
Response: 236589  
Conc: 3.79 ng/ml



#40 AR-1262-5

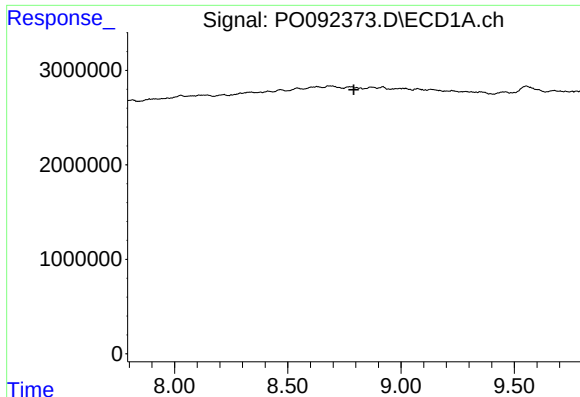
R.T.: 9.553 min  
Delta R.T.: -0.022 min  
Response: 3053923  
Conc: 34.15 ng/ml



#40 AR-1262-5

R.T.: 8.109 min  
Delta R.T.: -0.025 min  
Response: 234312  
Conc: 4.55 ng/ml

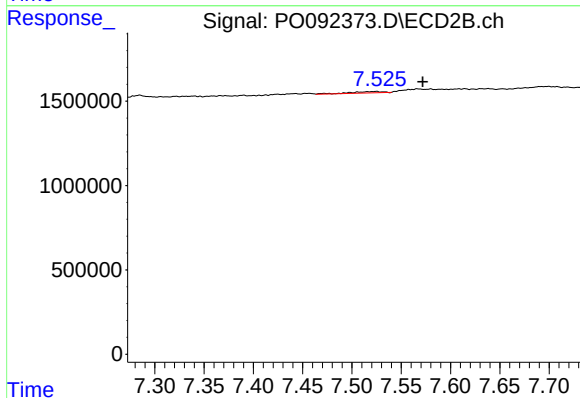




#41 AR-1268-1

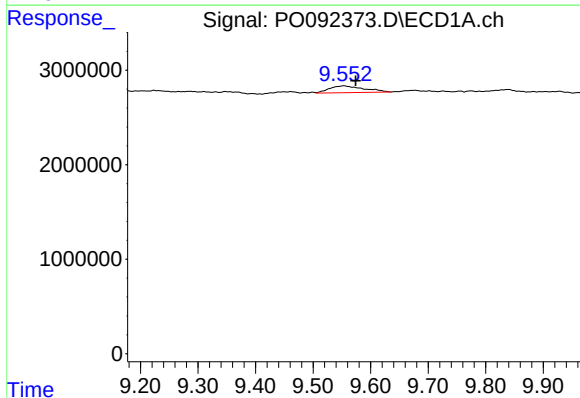
R.T.: 0.000 min  
Exp R.T.: 8.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



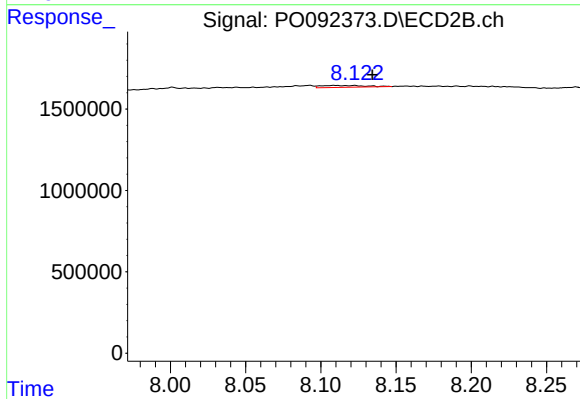
#41 AR-1268-1

R.T.: 7.525 min  
Delta R.T.: -0.047 min  
Response: 236589  
Conc: 1.30 ng/ml



#44 AR-1268-4

R.T.: 9.553 min  
Delta R.T.: -0.021 min  
Response: 3053923  
Conc: 29.22 ng/ml



#44 AR-1268-4

R.T.: 8.109 min  
Delta R.T.: -0.025 min  
Response: 234312  
Conc: 3.73 ng/ml