

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020123\  
 Data File : P0092336.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2023 21:52  
 Operator : YP/AJ  
 Sample : 01369-08  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 00:52:57 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... | 4.453  | 3.655  | 26295753 | 12006593 | 9.084    | 8.551    |
| 2)                          | SA Decachlor... | 10.366 | 8.685  | 17139688 | 8750800  | 8.304    | 7.752    |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.575f | 0.000  | 6106596  | 0        | 66.770   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.664  | 0.000  | 3443770  | 0        | 91.093   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.991  | 0        | 1012804  | N.D.     | 72.065 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.991f | 0        | 1012804  | N.D.     | 24.186 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.991  | 0        | 1012804  | N.D.     | 28.793 # |
| 12)                         | L3 AR-1232-2    | 5.403f | 0.000  | 1412192  | 0        | 40.419   | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.575f | 0.000  | 6106596  | 0        | 78.301   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.545  | 0.000  | 83915952 | 0        | 1503.277 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.575f | 0.000  | 6106596  | 0        | 105.205  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.545  | 0.000  | 83915952 | 0        | 857.082  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.545  | 0.000  | 83915952 | 0        | 890.074  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.545f | 0.000  | 83915952 | 0        | 757.942  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.079  | 0.000  | 1447979  | 0        | 8.779    | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.412  | 0.000  | 2082667  | 0        | 19.040   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.841  | 0.000  | 1261396  | 0        | 8.965    | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.261  | 0.000  | 1061362  | 0        | 8.056    | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.605f | 6.417  | 1380651  | 766568   | 9.311    | 8.749    |
| 33)                         | L7 AR-1260-3    | 7.931  | 6.629f | 3196609  | 835592   | 28.223   | 9.639 #  |
| 34)                         | L7 AR-1260-4    | 8.148  | 7.006f | 529070   | 709481   | 4.268    | 10.594 # |
| 35)                         | L7 AR-1260-5    | 8.459  | 7.282  | 7298957  | 571623   | 32.870   | 4.017 #  |
| 36)                         | L8 AR-1262-1    | 7.841  | 0.000  | 1261396  | 0        | 11.674   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.459  | 7.282  | 7298957  | 571623   | 30.576   | 3.874 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.503f | 0        | 103995   | N.D.     | 1.664 #  |
| 39)                         | L8 AR-1262-4    | 8.902  | 0.000  | 7317546  | 0        | 71.927   | N.D. #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.129  | 0        | 1052246  | N.D.     | 20.422 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.503f | 0        | 103995   | N.D.     | 0.572 #  |
| 42)                         | L9 AR-1268-2    | 8.902  | 0.000  | 7317546  | 0        | 24.243   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.089f | 0.000  | 5547059  | 0        | 21.914   | N.D. #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.129  | 0        | 1052246  | N.D.     | 16.763 # |
| -----                       |                 |        |        |          |          |          |          |

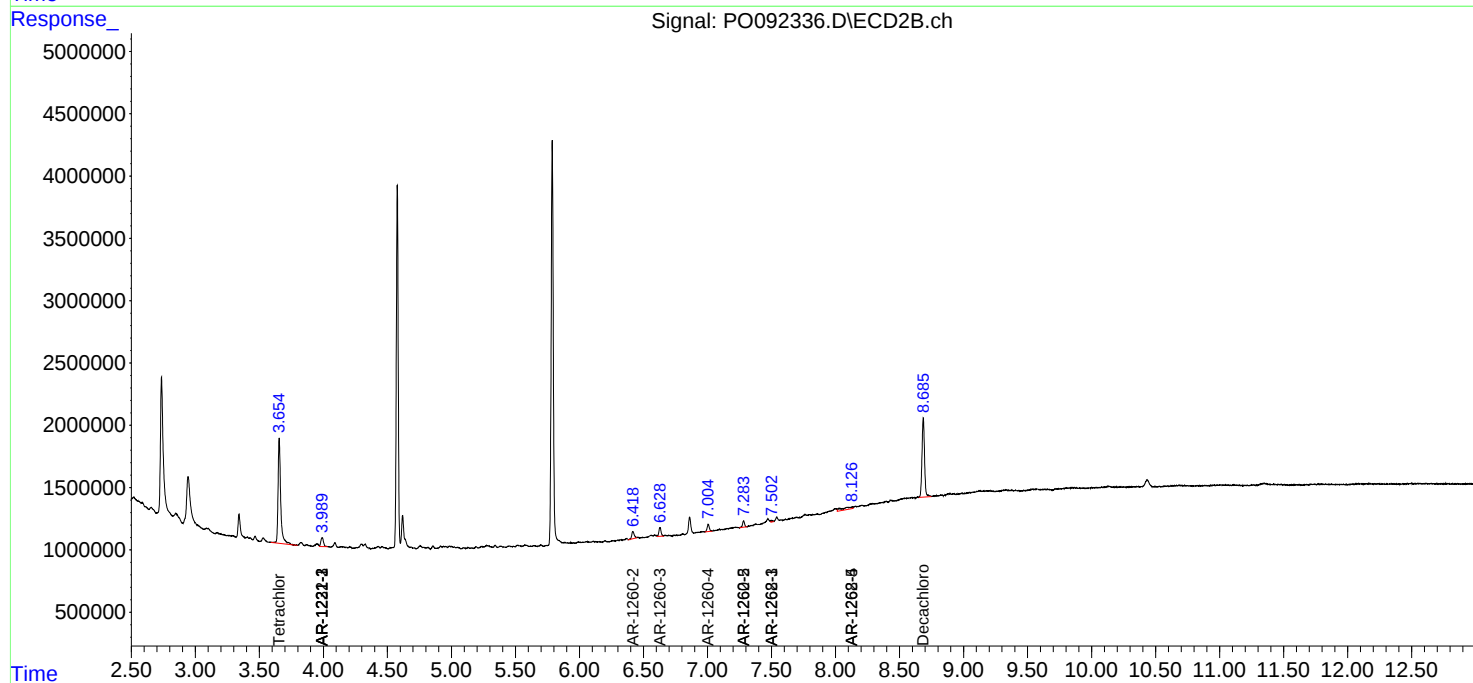
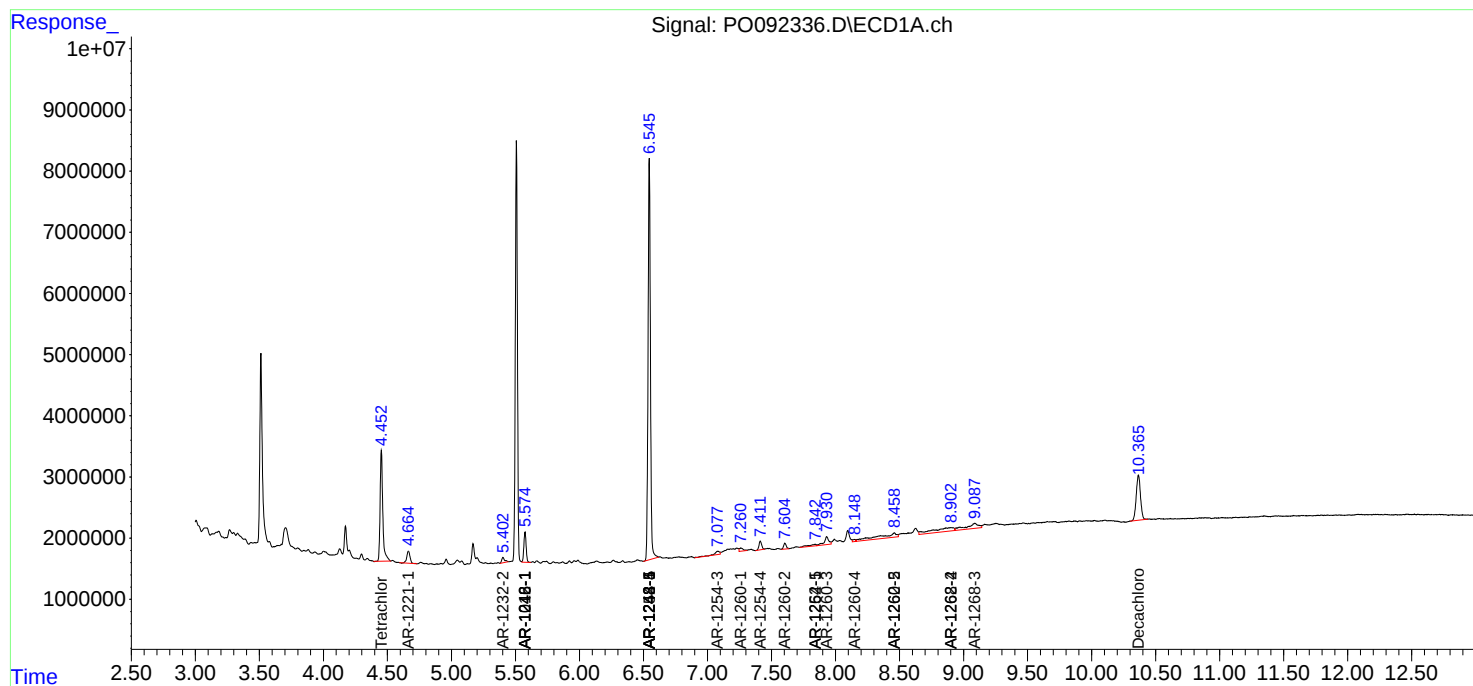
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

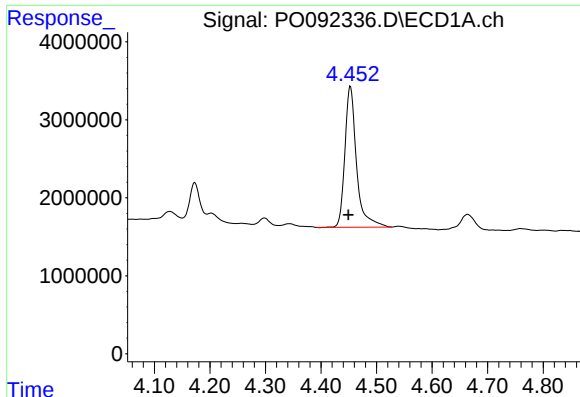
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020123\  
Data File : PO092336.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2023 21:52  
Operator : YP/AJ  
Sample : 01369-08  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 00:52:57 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

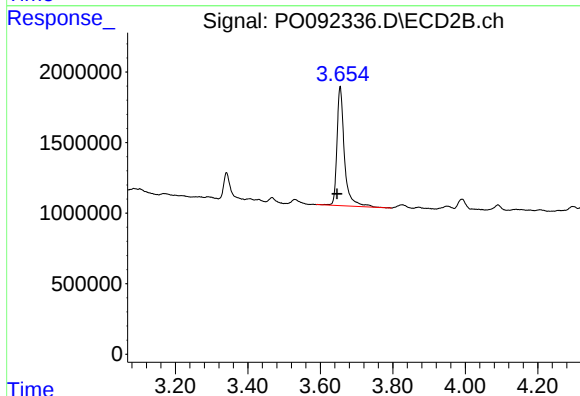




#1 Tetrachloro-m-xylene

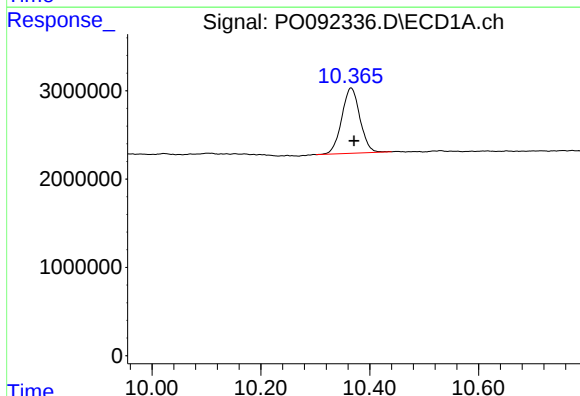
R.T.: 4.453 min  
Delta R.T.: 0.004 min  
Response: 26295753  
Conc: 9.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



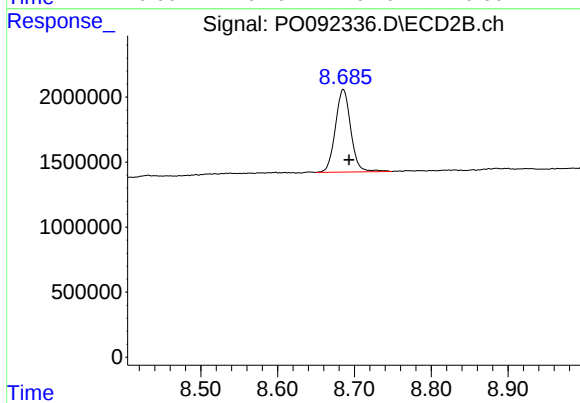
#1 Tetrachloro-m-xylene

R.T.: 3.655 min  
Delta R.T.: 0.009 min  
Response: 12006593  
Conc: 8.55 ng/ml



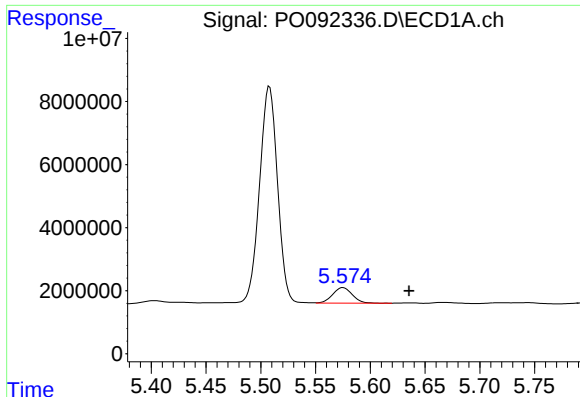
#2 Decachlorobiphenyl

R.T.: 10.366 min  
Delta R.T.: -0.005 min  
Response: 17139688  
Conc: 8.30 ng/ml



#2 Decachlorobiphenyl

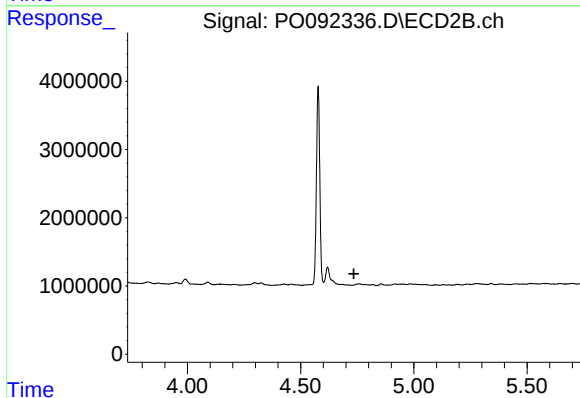
R.T.: 8.685 min  
Delta R.T.: -0.008 min  
Response: 8750800  
Conc: 7.75 ng/ml



#3 AR-1016-1

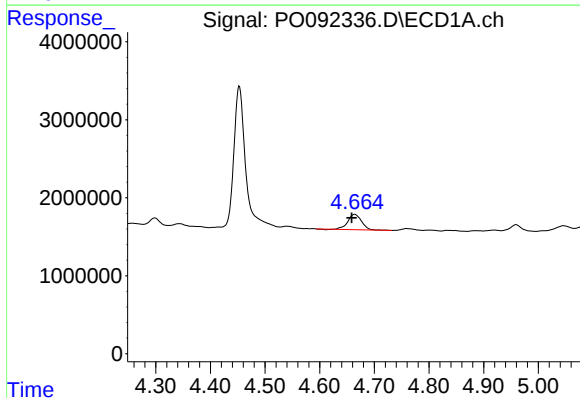
R.T.: 5.575 min  
Delta R.T.: -0.060 min  
Response: 6106596  
Conc: 66.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



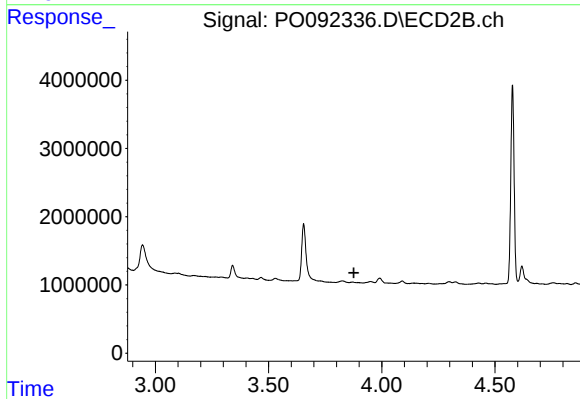
#3 AR-1016-1

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



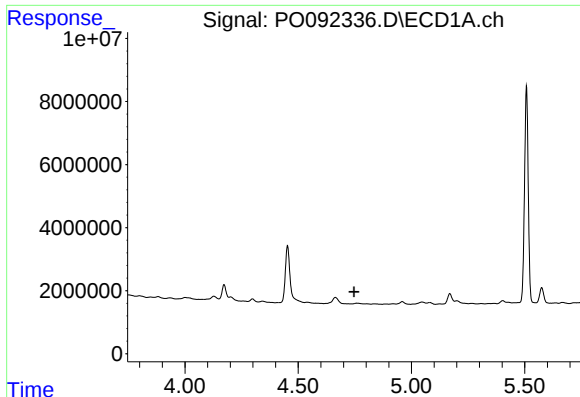
#8 AR-1221-1

R.T.: 4.664 min  
Delta R.T.: 0.005 min  
Response: 3443770  
Conc: 91.09 ng/ml



#8 AR-1221-1

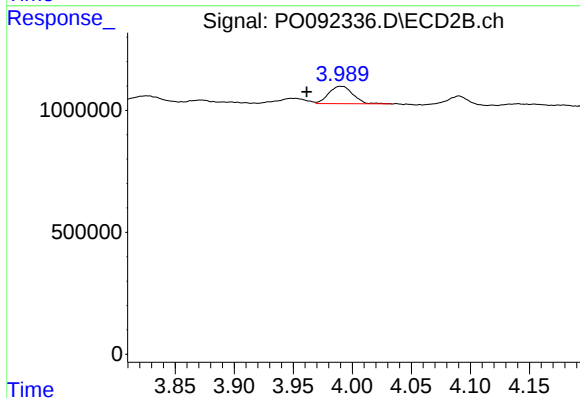
R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

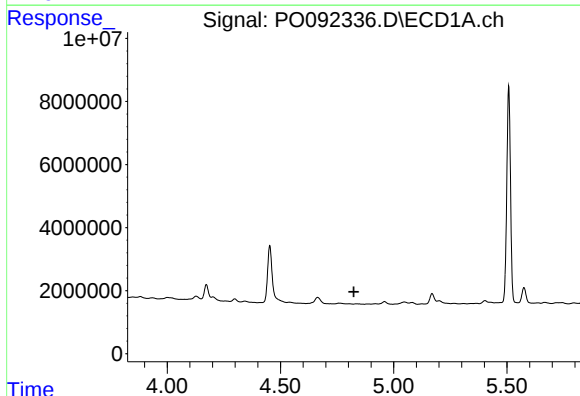
R.T.: 0.000 min  
Exp R.T.: 4.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



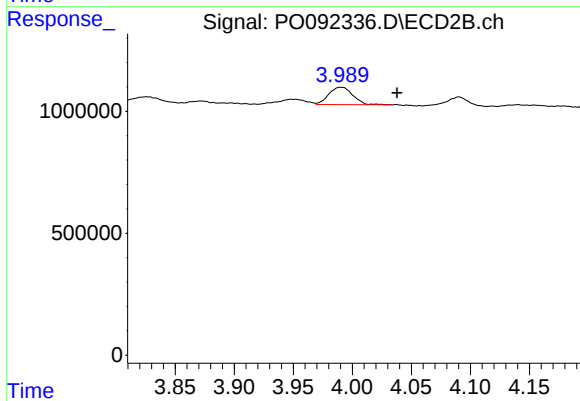
#9 AR-1221-2

R.T.: 3.991 min  
Delta R.T.: 0.029 min  
Response: 1012804  
Conc: 72.07 ng/ml



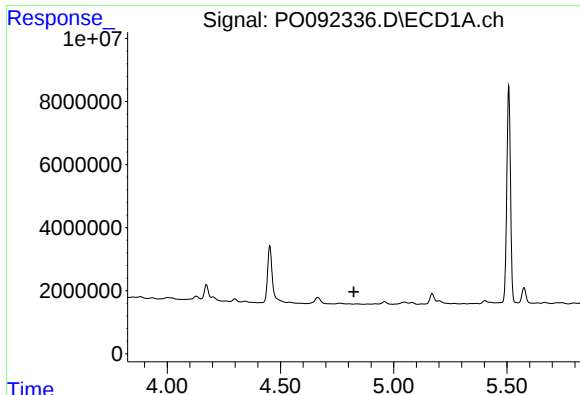
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.824 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

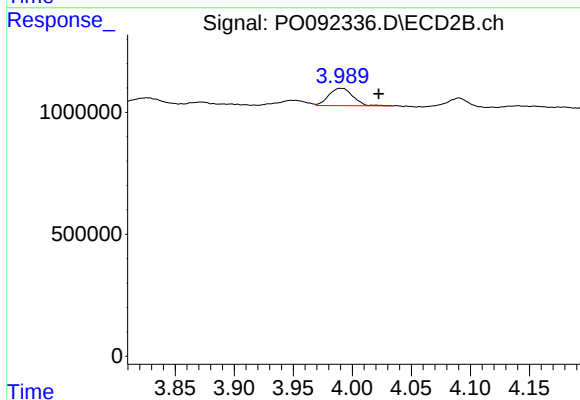
R.T.: 3.991 min  
Delta R.T.: -0.047 min  
Response: 1012804  
Conc: 24.19 ng/ml



#11 AR-1232-1

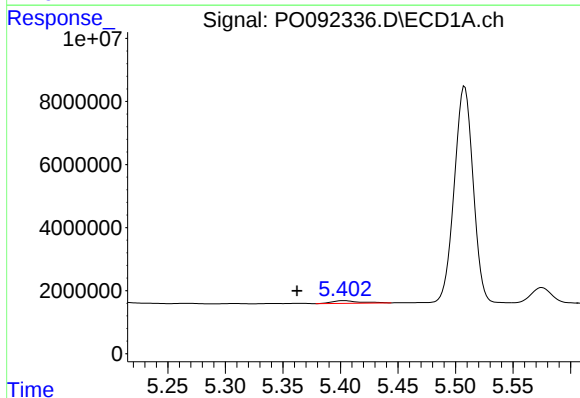
R.T.: 0.000 min  
Exp R.T.: 4.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



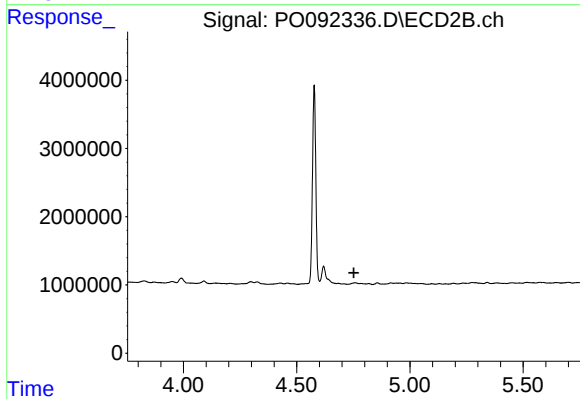
#11 AR-1232-1

R.T.: 3.991 min  
Delta R.T.: -0.032 min  
Response: 1012804  
Conc: 28.79 ng/ml



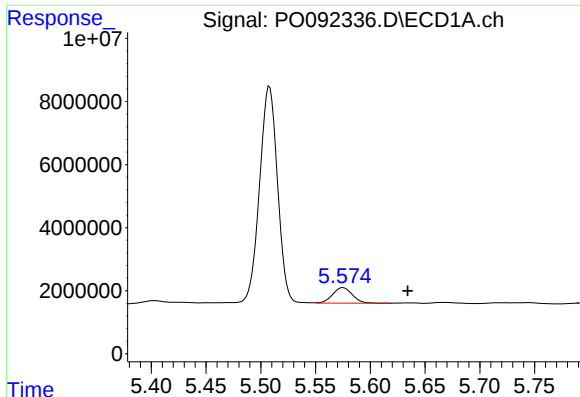
#12 AR-1232-2

R.T.: 5.403 min  
Delta R.T.: 0.041 min  
Response: 1412192  
Conc: 40.42 ng/ml



#12 AR-1232-2

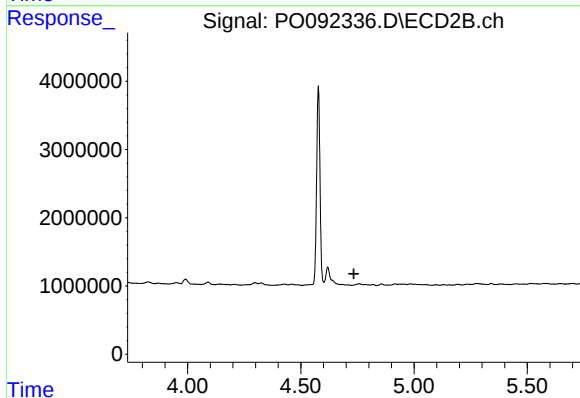
R.T.: 0.000 min  
Exp R.T.: 4.753 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

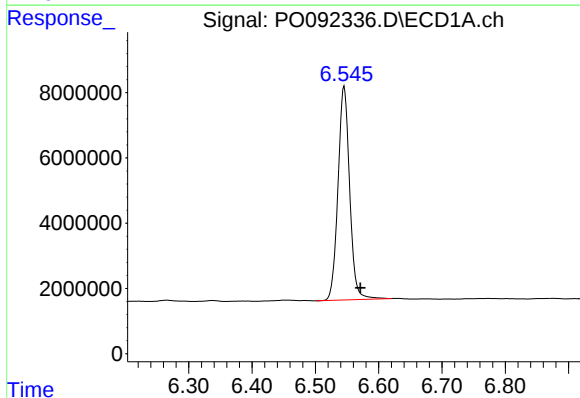
R.T.: 5.575 min  
Delta R.T.: -0.059 min  
Response: 6106596  
Conc: 78.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



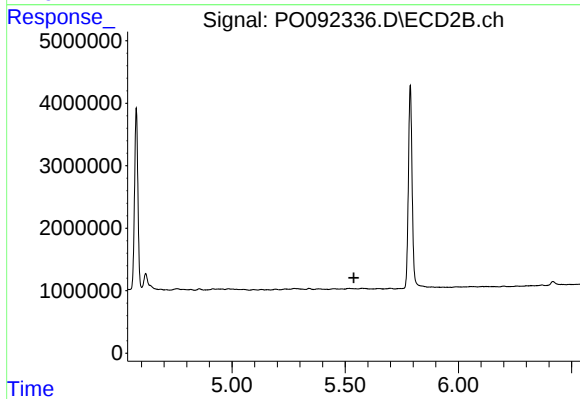
#16 AR-1242-1

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



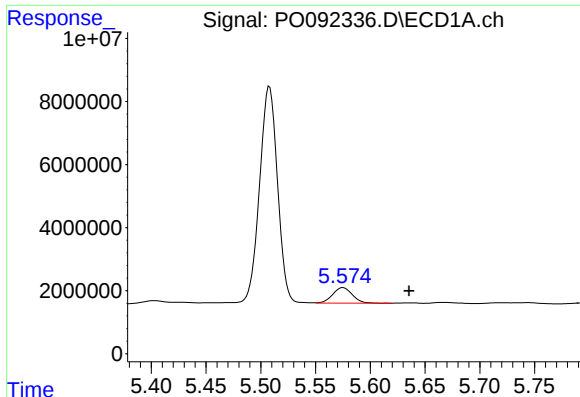
#20 AR-1242-5

R.T.: 6.545 min  
Delta R.T.: -0.026 min  
Response: 83915952  
Conc: 1503.28 ng/ml



#20 AR-1242-5

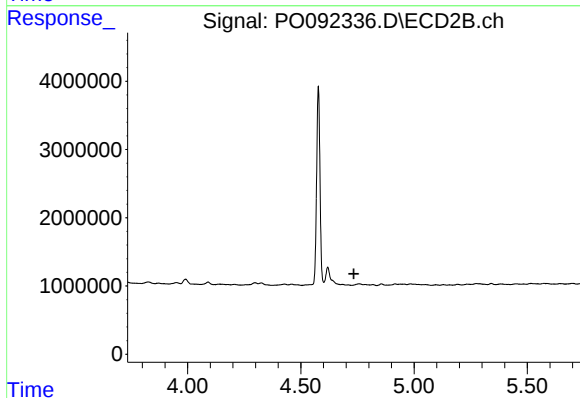
R.T.: 0.000 min  
Exp R.T. : 5.538 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

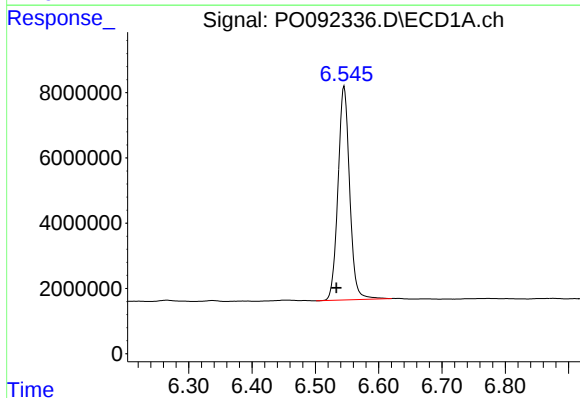
R.T.: 5.575 min  
Delta R.T.: -0.060 min  
Response: 6106596  
Conc: 105.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



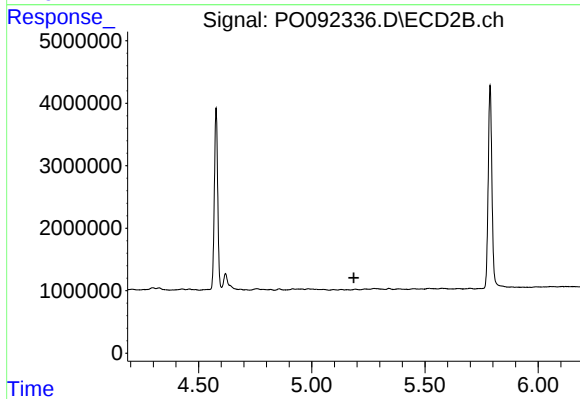
#21 AR-1248-1

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



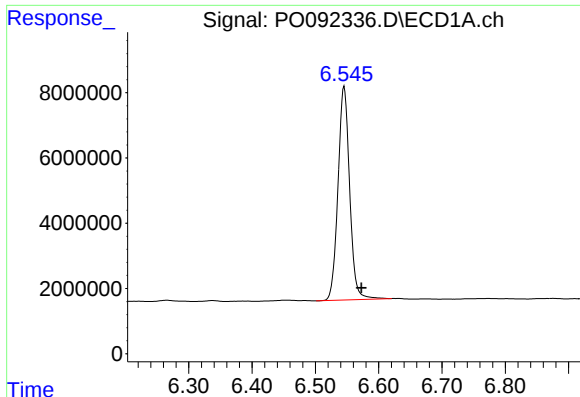
#24 AR-1248-4

R.T.: 6.545 min  
Delta R.T.: 0.012 min  
Response: 83915952  
Conc: 857.08 ng/ml



#24 AR-1248-4

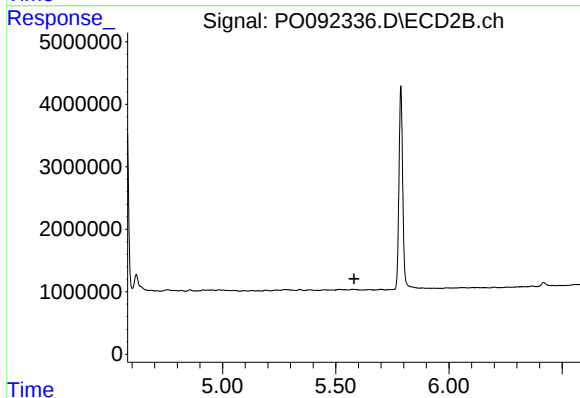
R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

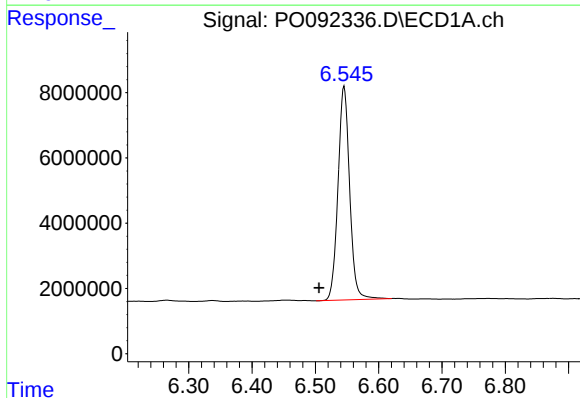
R.T.: 6.545 min  
Delta R.T.: -0.028 min  
Response: 83915952  
Conc: 890.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



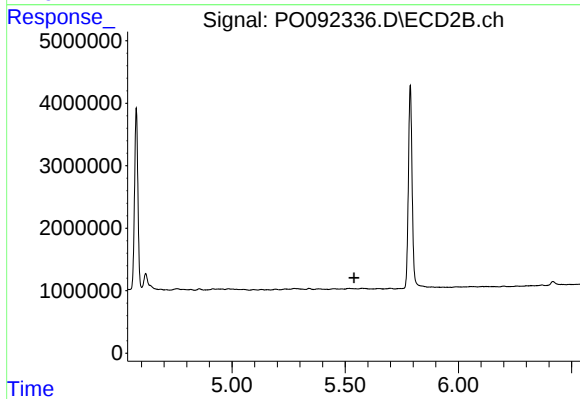
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.580 min  
Response: 0  
Conc: N.D.



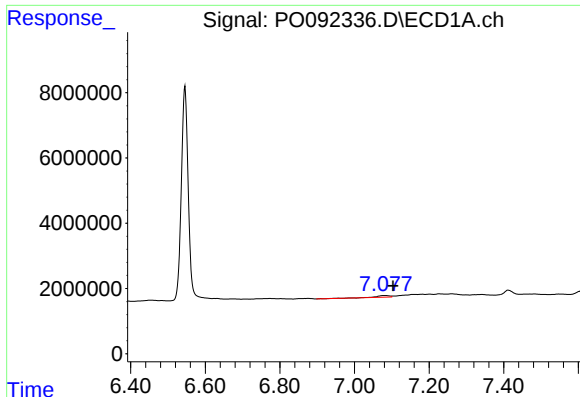
#26 AR-1254-1

R.T.: 6.545 min  
Delta R.T.: 0.040 min  
Response: 83915952  
Conc: 757.94 ng/ml



#26 AR-1254-1

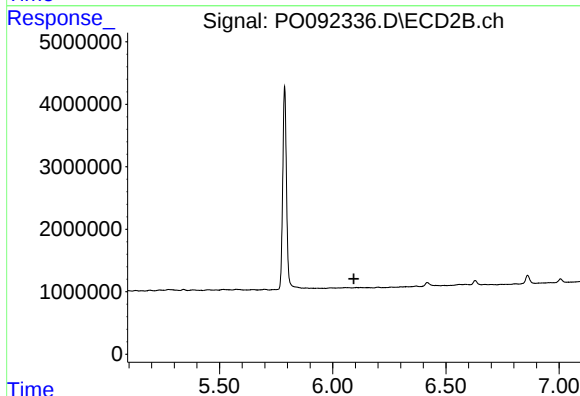
R.T.: 0.000 min  
Exp R.T. : 5.539 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

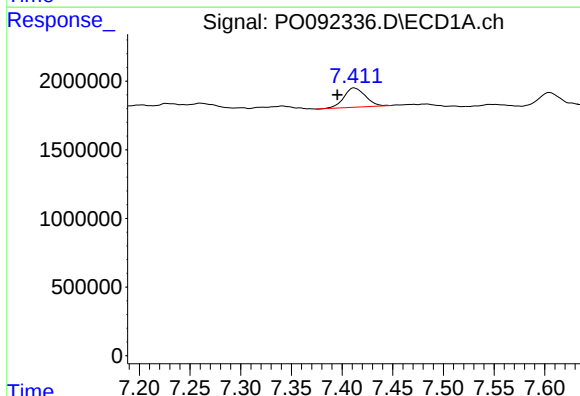
R.T.: 7.079 min  
Delta R.T.: -0.024 min  
Response: 1447979  
Conc: 8.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



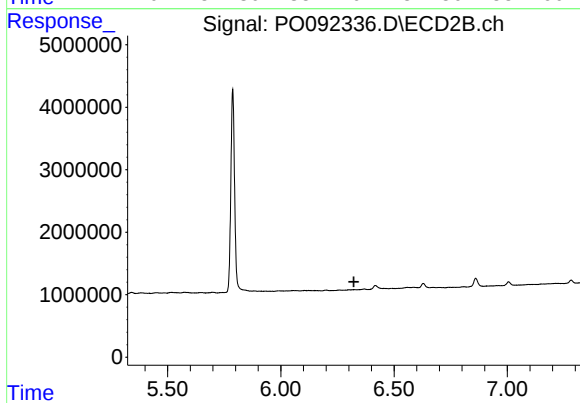
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



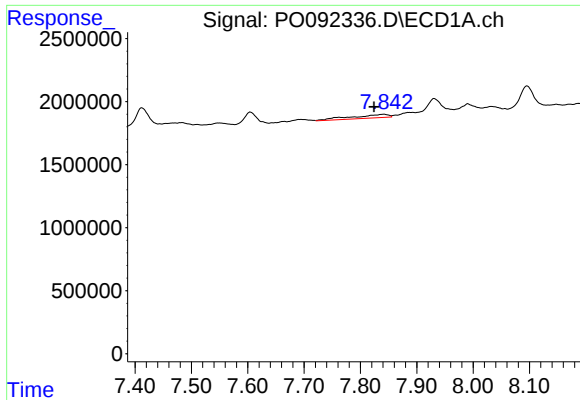
#29 AR-1254-4

R.T.: 7.412 min  
Delta R.T.: 0.017 min  
Response: 2082667  
Conc: 19.04 ng/ml



#29 AR-1254-4

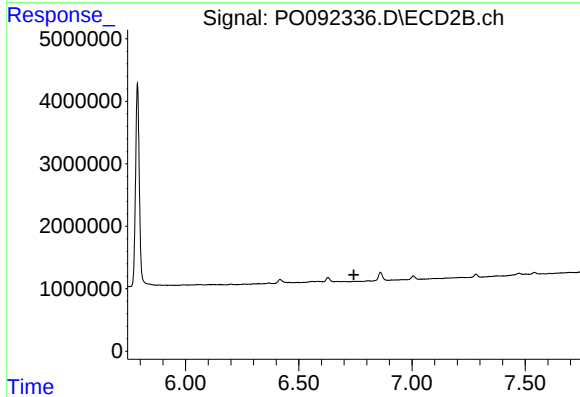
R.T.: 0.000 min  
Exp R.T. : 6.323 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

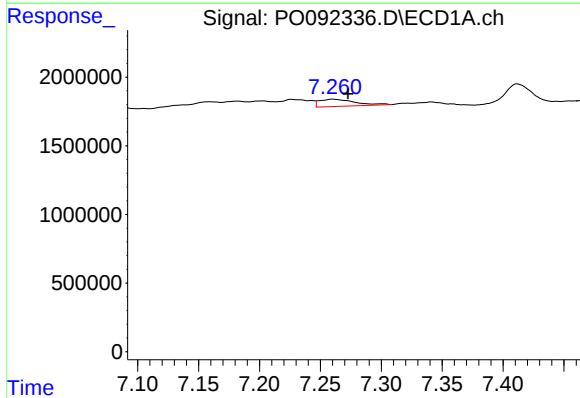
R.T.: 7.841 min  
Delta R.T.: 0.017 min  
Response: 1261396  
Conc: 8.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



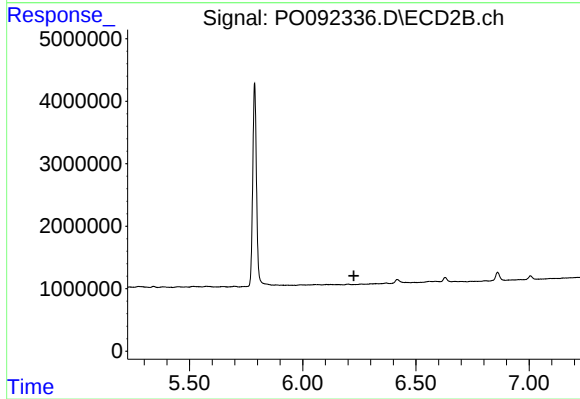
#30 AR-1254-5

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



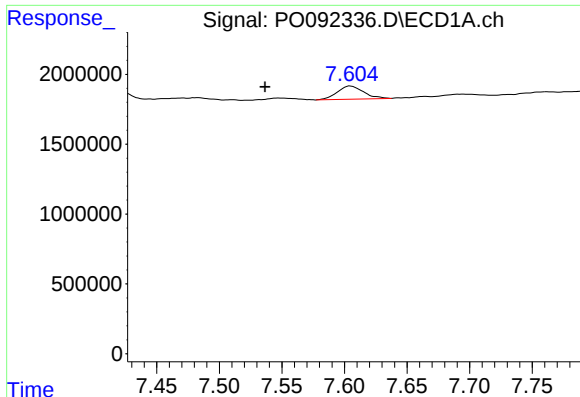
#31 AR-1260-1

R.T.: 7.261 min  
Delta R.T.: -0.012 min  
Response: 1061362  
Conc: 8.06 ng/ml



#31 AR-1260-1

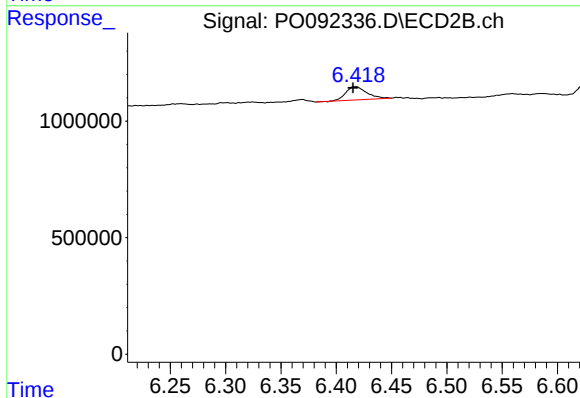
R.T.: 0.000 min  
Exp R.T. : 6.226 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

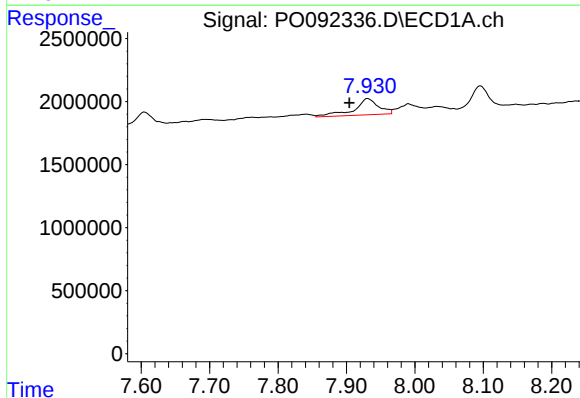
R.T.: 7.605 min  
Delta R.T.: 0.068 min  
Response: 1380651  
Conc: 9.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



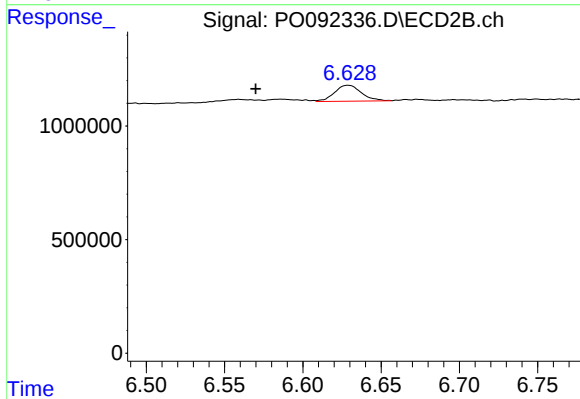
#32 AR-1260-2

R.T.: 6.417 min  
Delta R.T.: 0.002 min  
Response: 766568  
Conc: 8.75 ng/ml



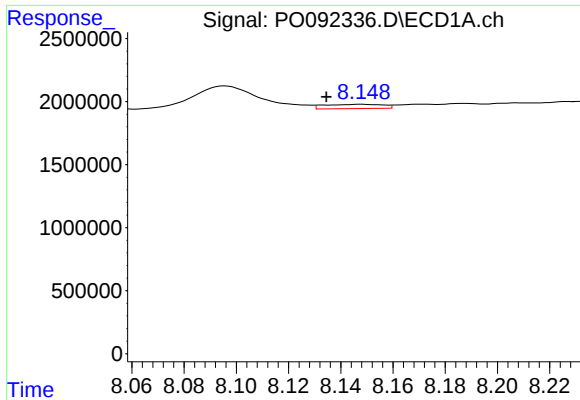
#33 AR-1260-3

R.T.: 7.931 min  
Delta R.T.: 0.027 min  
Response: 3196609  
Conc: 28.22 ng/ml



#33 AR-1260-3

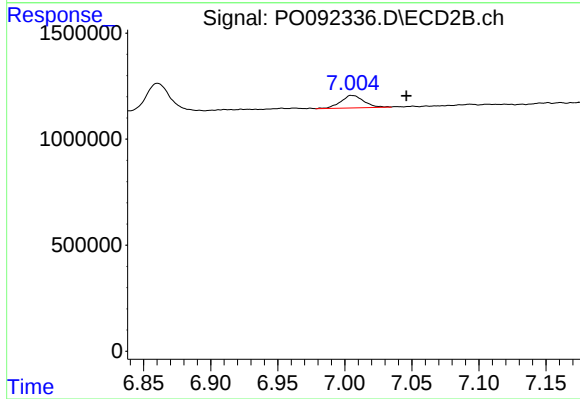
R.T.: 6.629 min  
Delta R.T.: 0.059 min  
Response: 835592  
Conc: 9.64 ng/ml



#34 AR-1260-4

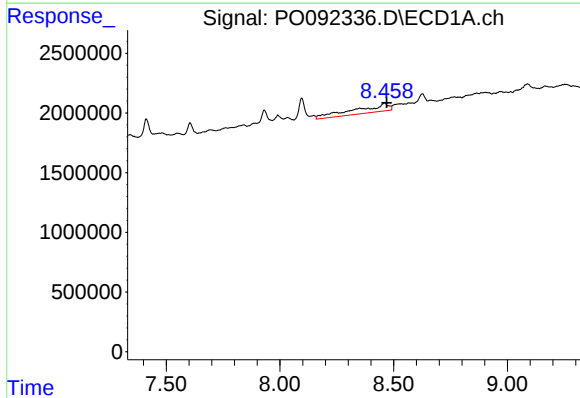
R.T.: 8.148 min  
Delta R.T.: 0.014 min  
Response: 529070  
Conc: 4.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



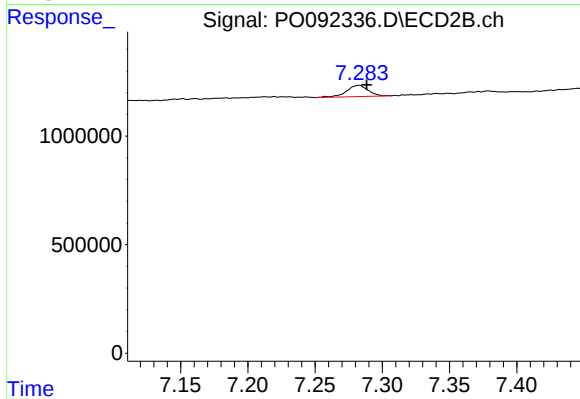
#34 AR-1260-4

R.T.: 7.006 min  
Delta R.T.: -0.040 min  
Response: 709481  
Conc: 10.59 ng/ml



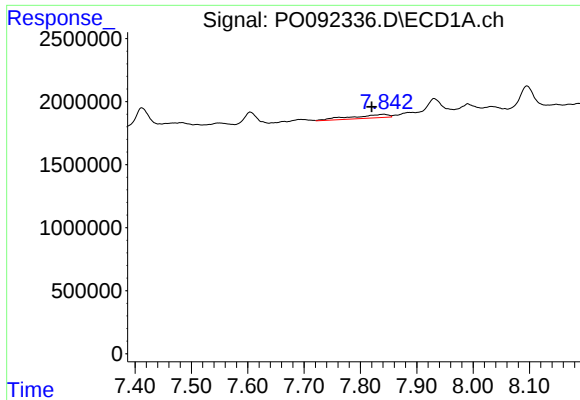
#35 AR-1260-5

R.T.: 8.459 min  
Delta R.T.: -0.010 min  
Response: 7298957  
Conc: 32.87 ng/ml



#35 AR-1260-5

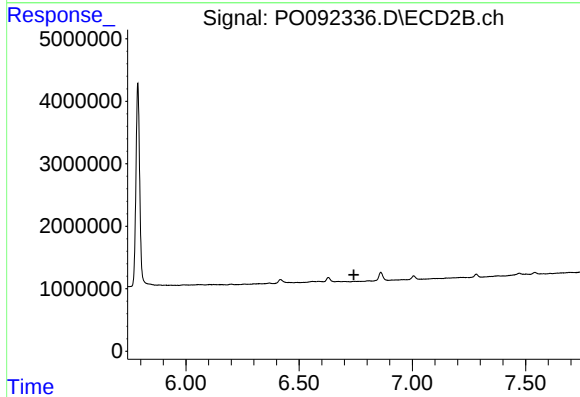
R.T.: 7.282 min  
Delta R.T.: -0.006 min  
Response: 571623  
Conc: 4.02 ng/ml



#36 AR-1262-1

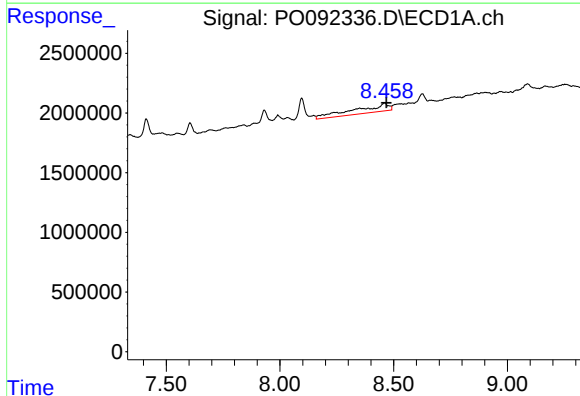
R.T.: 7.841 min  
Delta R.T.: 0.021 min  
Response: 1261396  
Conc: 11.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



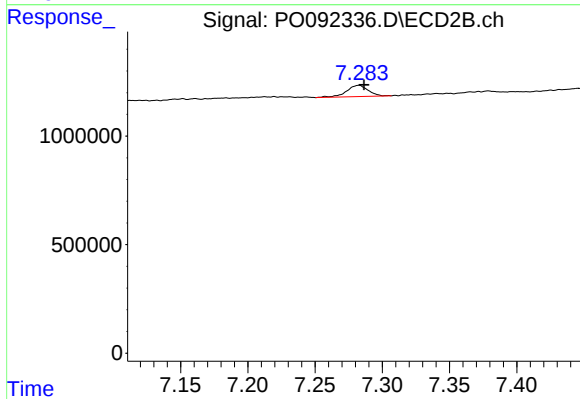
#36 AR-1262-1

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



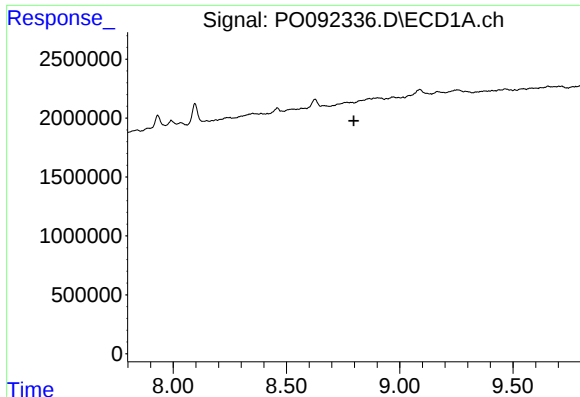
#37 AR-1262-2

R.T.: 8.459 min  
Delta R.T.: -0.008 min  
Response: 7298957  
Conc: 30.58 ng/ml



#37 AR-1262-2

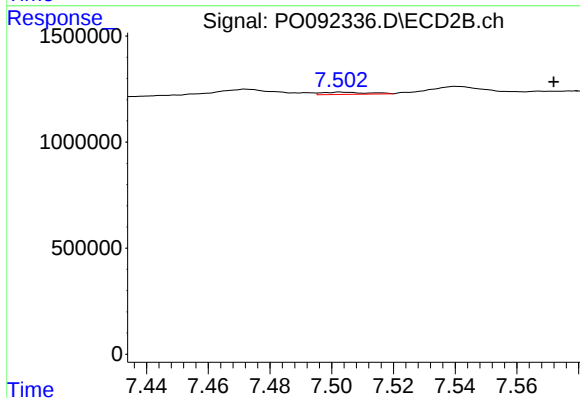
R.T.: 7.282 min  
Delta R.T.: -0.004 min  
Response: 571623  
Conc: 3.87 ng/ml



#38 AR-1262-3

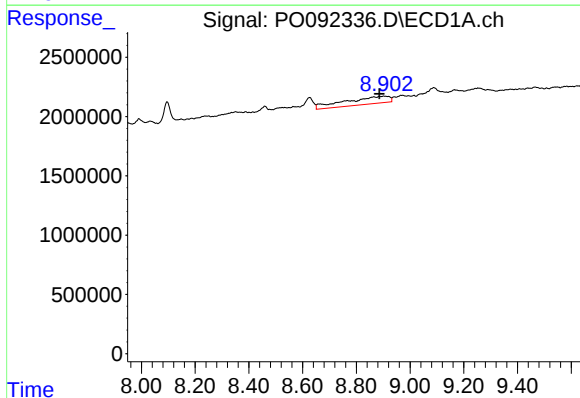
R.T.: 0.000 min  
Exp R.T.: 8.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



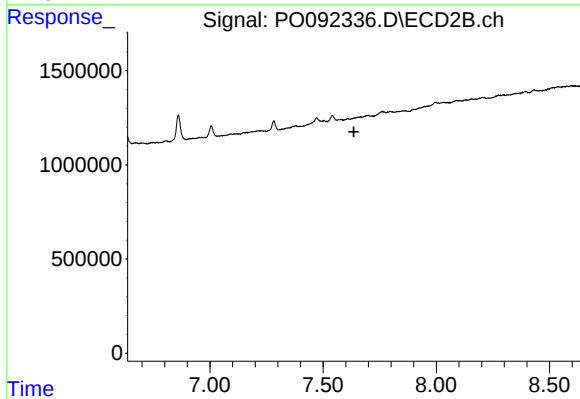
#38 AR-1262-3

R.T.: 7.503 min  
Delta R.T.: -0.069 min  
Response: 103995  
Conc: 1.66 ng/ml



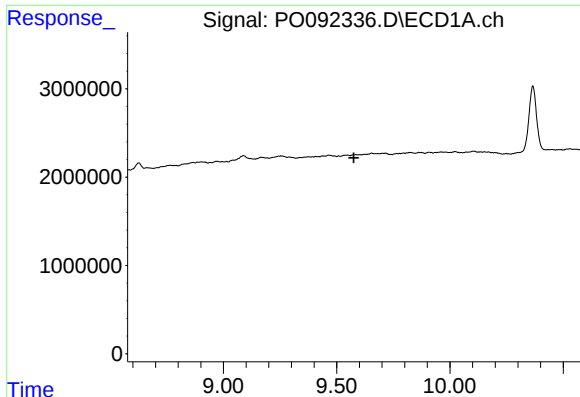
#39 AR-1262-4

R.T.: 8.902 min  
Delta R.T.: 0.016 min  
Response: 7317546  
Conc: 71.93 ng/ml



#39 AR-1262-4

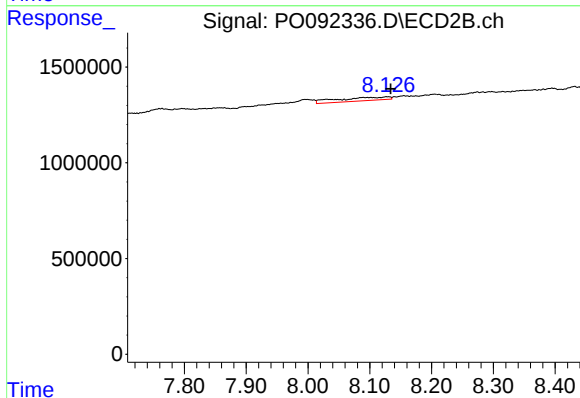
R.T.: 0.000 min  
Exp R.T.: 7.636 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

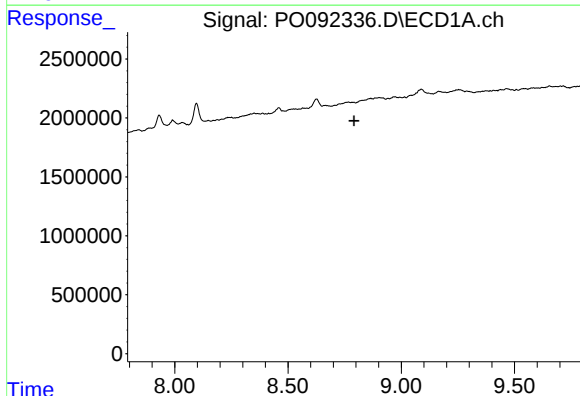
R.T.: 0.000 min  
Exp R.T.: 9.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



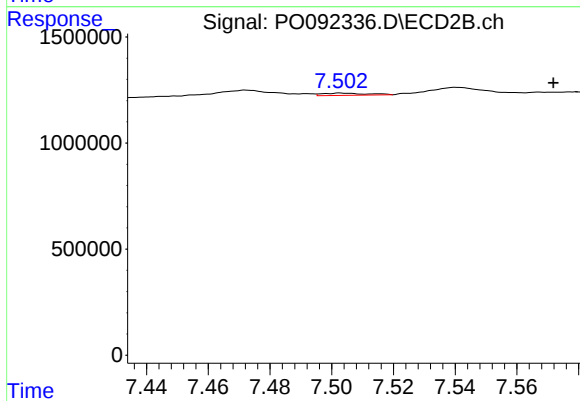
#40 AR-1262-5

R.T.: 8.129 min  
Delta R.T.: -0.005 min  
Response: 1052246  
Conc: 20.42 ng/ml



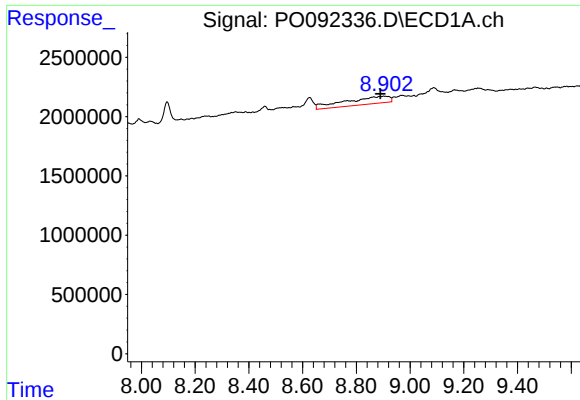
#41 AR-1268-1

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



#41 AR-1268-1

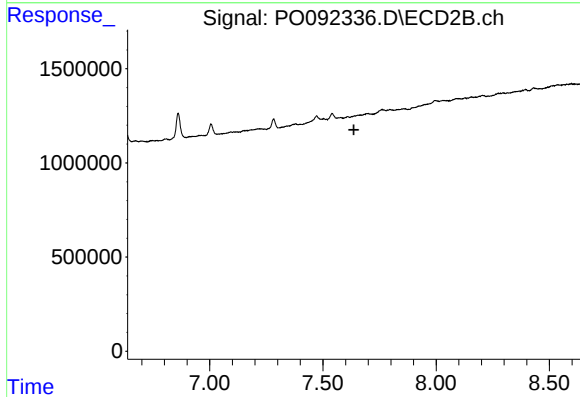
R.T.: 7.503 min  
Delta R.T.: -0.069 min  
Response: 103995  
Conc: 0.57 ng/ml



#42 AR-1268-2

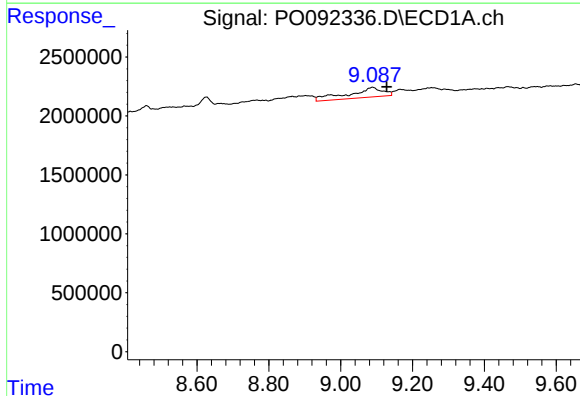
R.T.: 8.902 min  
Delta R.T.: 0.013 min  
Response: 7317546  
Conc: 24.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



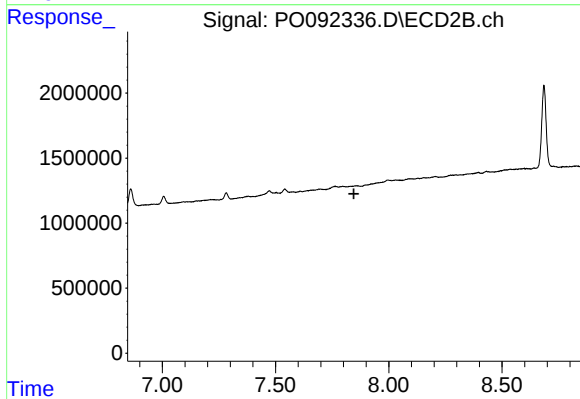
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.636 min  
Response: 0  
Conc: N.D.



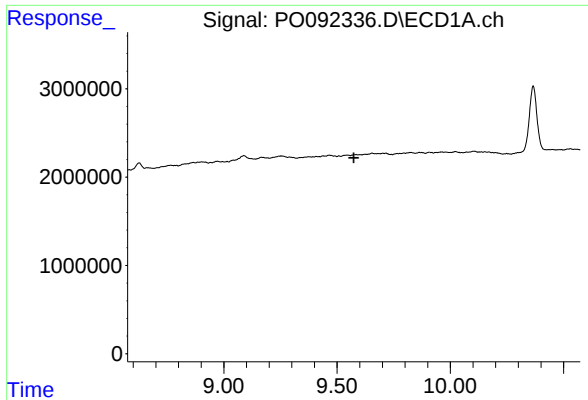
#43 AR-1268-3

R.T.: 9.089 min  
Delta R.T.: -0.040 min  
Response: 5547059  
Conc: 21.91 ng/ml



#43 AR-1268-3

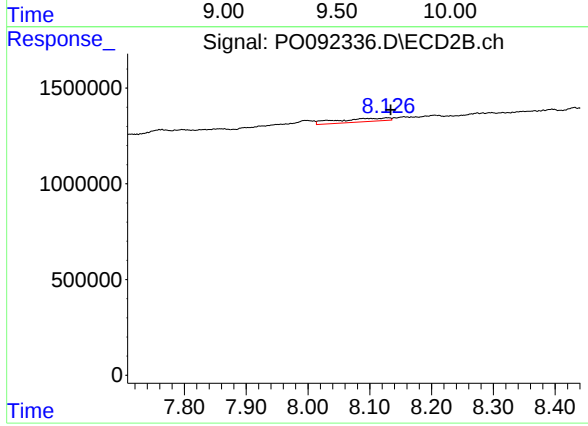
R.T.: 0.000 min  
Exp R.T. : 7.846 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.129 min  
Delta R.T.: -0.005 min  
Response: 1052246  
Conc: 16.76 ng/ml