

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040323\  
 Data File : PP056621.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2023 22:53  
 Operator : YP\AJ  
 Sample : AR1268ICC1000  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 02:59:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 02:59:40 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... | 4.435  | 3.664 | 202.1E6  | 158.6E6  | 98.645   | 97.264     |
| 2)                          | SA Decachlor... | 10.272 | 8.755 | 176.7E6  | 208.6E6  | 98.093   | 97.107     |
|                             |                 |        |       |          |          |          |            |
| Target Compounds            |                 |        |       |          |          |          |            |
| 8)                          | L2 AR-1221-1    | 4.640  | 3.877 | 101014   | 160544   | 4.090    | 7.747 #    |
| 9)                          | L2 AR-1221-2    | 4.743  | 3.968 | 2739365  | 2142585  | 149.996  | 139.457    |
| 10)                         | L2 AR-1221-3    | 4.807  | 4.046 | 384747   | 210026   | 7.041    | 4.596 #    |
| 11)                         | L3 AR-1232-1    | 4.807  | 4.046 | 384747   | 210026   | 8.326    | 5.422 #    |
| 12)                         | L3 AR-1232-2    | 5.341  | 4.786 | 378282   | 531819   | 16.103   | 16.938     |
| 13)                         | L3 AR-1232-3    | 5.632  | 4.964 | 696816   | 252300   | 18.284   | 15.193     |
| 14)                         | L3 AR-1232-4    | 5.795  | 5.049 | 350034   | 444652   | 18.494   | 26.031 #   |
| 15)                         | L3 AR-1232-5    | 5.886  | 5.223 | 526251   | 659414   | 32.138   | 35.167     |
| 36)                         | L8 AR-1262-1    | 7.846  | 6.883 | 31677295 | 3283350  | 385.019  | 77.447 #   |
| 37)                         | L8 AR-1262-2    | 8.400  | 7.092 | 14167354 | 56898744 | 112.733  | 640.142 #  |
| 38)                         | L8 AR-1262-3    | 8.718  | 7.622 | 164.1E6  | 184.1E6  | 1895.758 | 2794.371 # |
| 39)                         | L8 AR-1262-4    | 8.814  | 7.685 | 144.0E6  | 169.4E6  | 3347.249 | 1483.524 # |
| 40)                         | L8 AR-1262-5    | 9.488  | 8.185 | 44243549 | 53969314 | 1096.603 | 1079.906   |
| 41)                         | L9 AR-1268-1    | 8.718  | 7.622 | 164.1E6  | 184.1E6  | 982.947  | 978.236    |
| 42)                         | L9 AR-1268-2    | 8.814  | 7.685 | 144.0E6  | 169.4E6  | 980.869  | 980.301    |
| 43)                         | L9 AR-1268-3    | 9.051  | 7.896 | 136.7E6  | 158.4E6  | 984.036  | 978.819    |
| 44)                         | L9 AR-1268-4    | 9.488  | 8.185 | 44243549 | 53969314 | 980.407  | 974.992    |
| 45)                         | L9 AR-1268-5    | 9.919  | 8.488 | 376.1E6  | 426.0E6  | 997.259  | 987.992    |
| -----                       |                 |        |       |          |          |          |            |

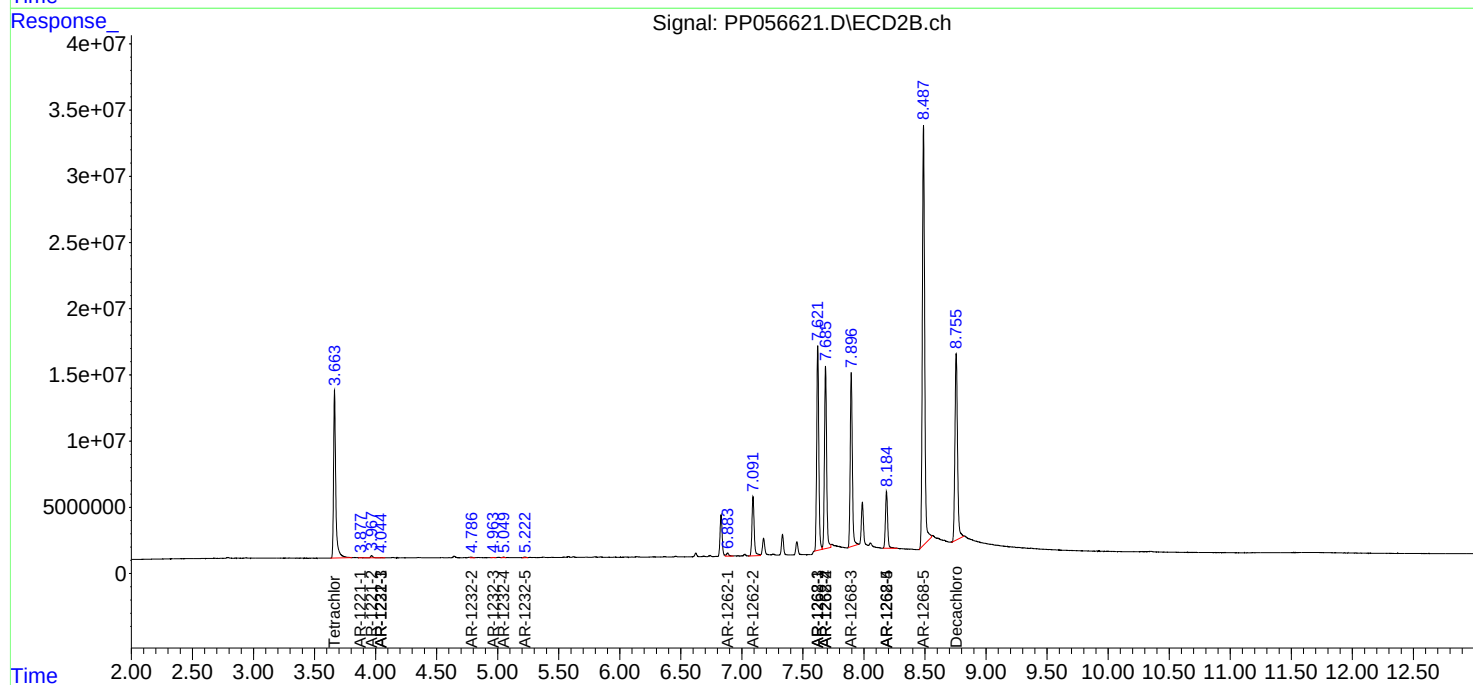
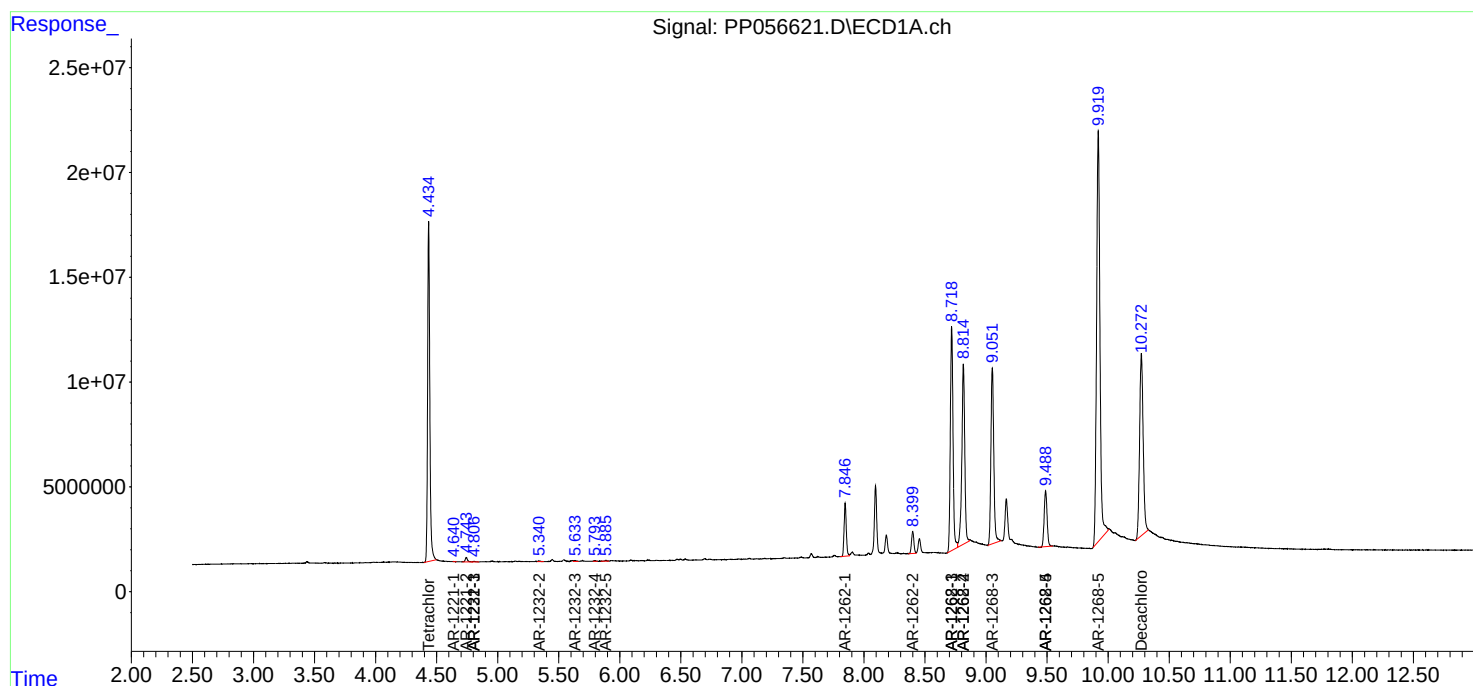
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

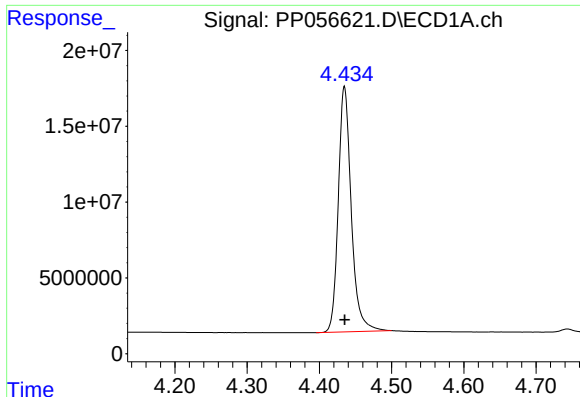
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040323\  
Data File : PP056621.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2023 22:53  
Operator : YP\AJ  
Sample : AR1268ICC1000  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 02:59:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 04 02:59:40 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

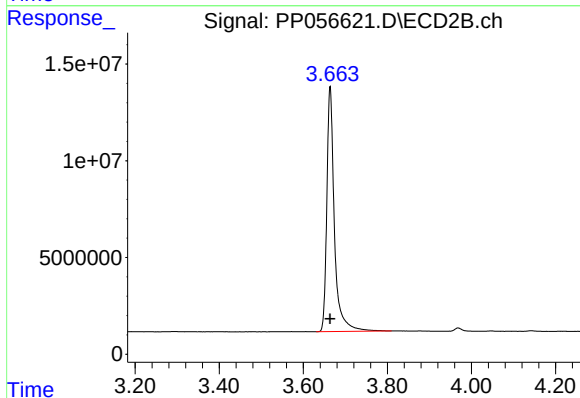




#1 Tetrachloro-m-xylene

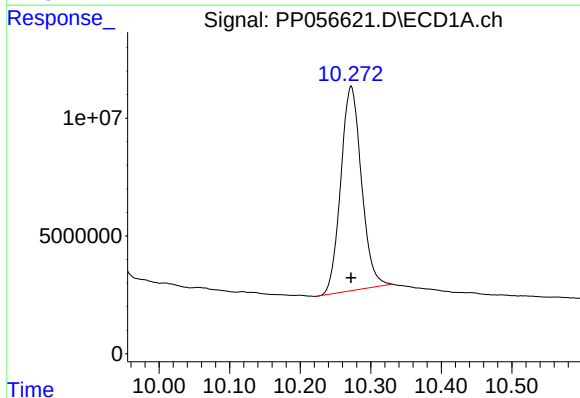
R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 202063682  
Conc: 98.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



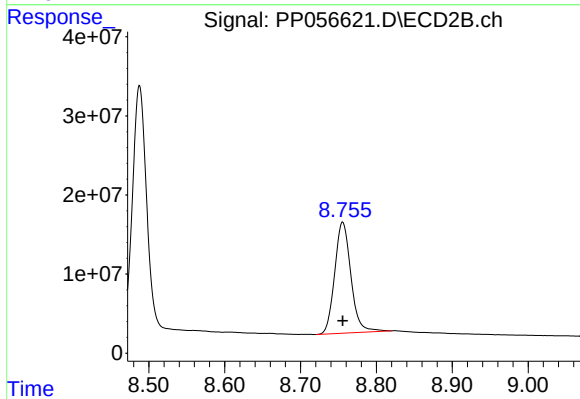
#1 Tetrachloro-m-xylene

R.T.: 3.664 min  
Delta R.T.: 0.000 min  
Response: 158581976  
Conc: 97.26 ng/ml



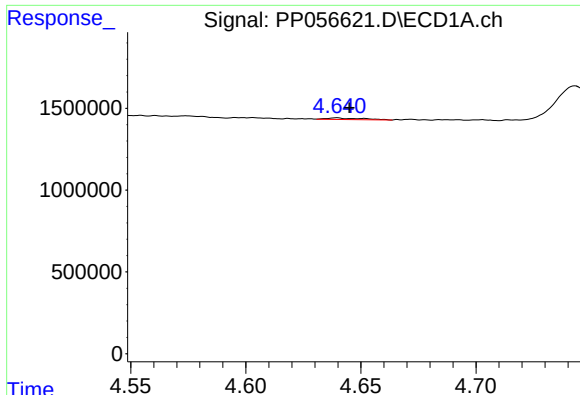
#2 Decachlorobiphenyl

R.T.: 10.272 min  
Delta R.T.: 0.000 min  
Response: 176707917  
Conc: 98.09 ng/ml



#2 Decachlorobiphenyl

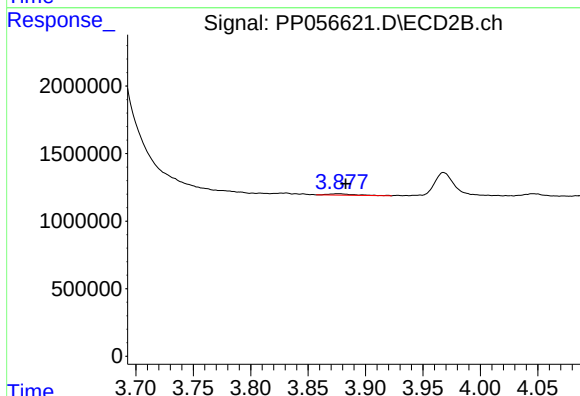
R.T.: 8.755 min  
Delta R.T.: 0.000 min  
Response: 208597250  
Conc: 97.11 ng/ml



#8 AR-1221-1

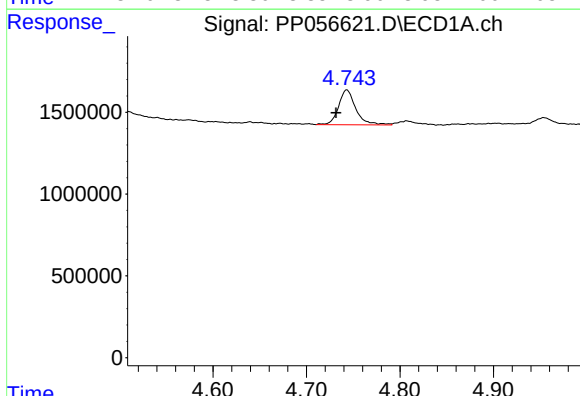
R.T.: 4.640 min  
Delta R.T.: -0.005 min  
Response: 101014  
Conc: 4.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



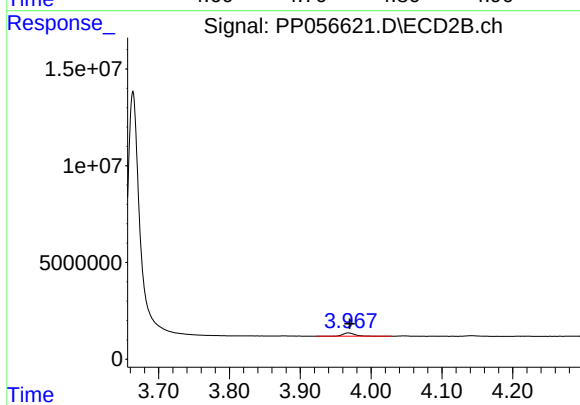
#8 AR-1221-1

R.T.: 3.877 min  
Delta R.T.: -0.006 min  
Response: 160544  
Conc: 7.75 ng/ml



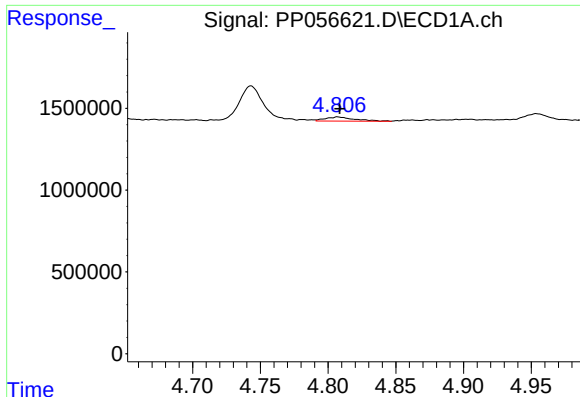
#9 AR-1221-2

R.T.: 4.743 min  
Delta R.T.: 0.011 min  
Response: 2739365  
Conc: 150.00 ng/ml



#9 AR-1221-2

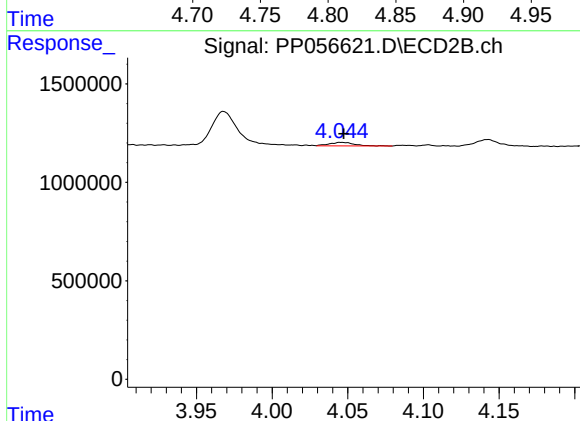
R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 2142585  
Conc: 139.46 ng/ml



#10 AR-1221-3

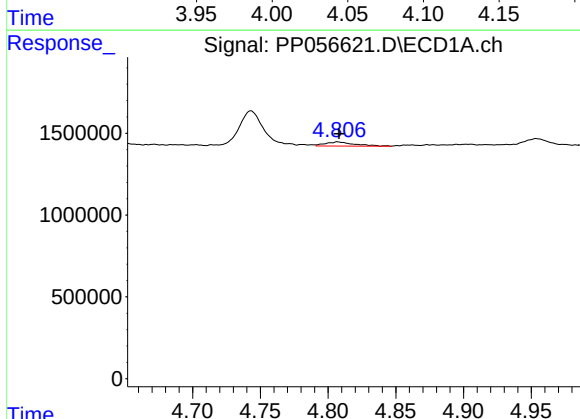
R.T.: 4.807 min  
Delta R.T.: -0.001 min  
Response: 384747  
Conc: 7.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



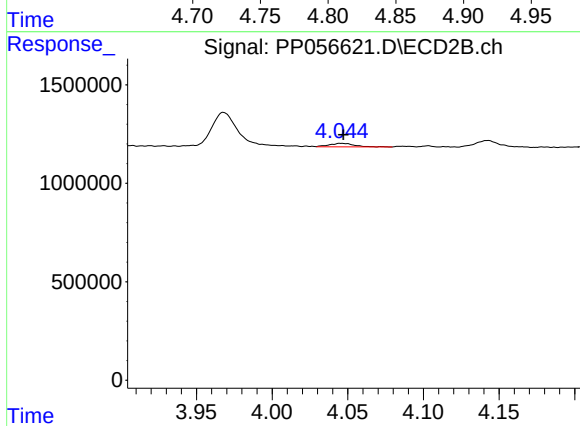
#10 AR-1221-3

R.T.: 4.046 min  
Delta R.T.: -0.001 min  
Response: 210026  
Conc: 4.60 ng/ml



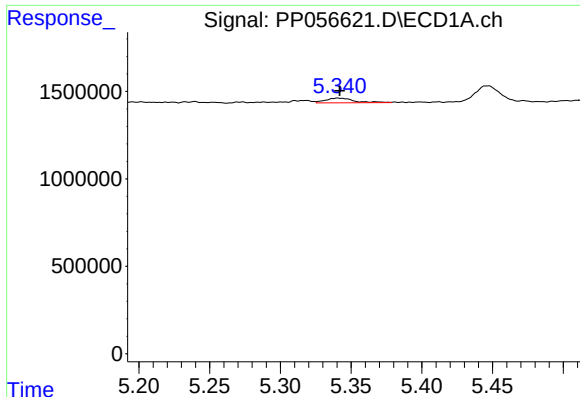
#11 AR-1232-1

R.T.: 4.807 min  
Delta R.T.: 0.000 min  
Response: 384747  
Conc: 8.33 ng/ml



#11 AR-1232-1

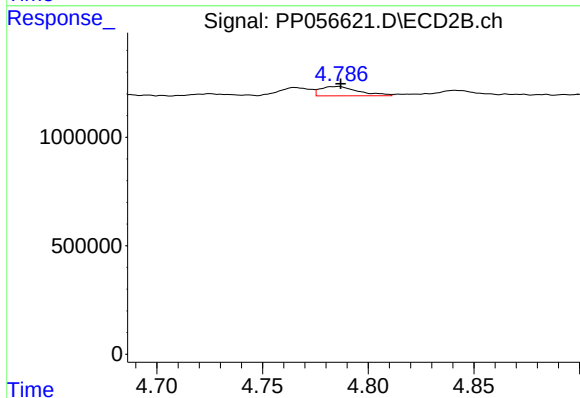
R.T.: 4.046 min  
Delta R.T.: -0.001 min  
Response: 210026  
Conc: 5.42 ng/ml



#12 AR-1232-2

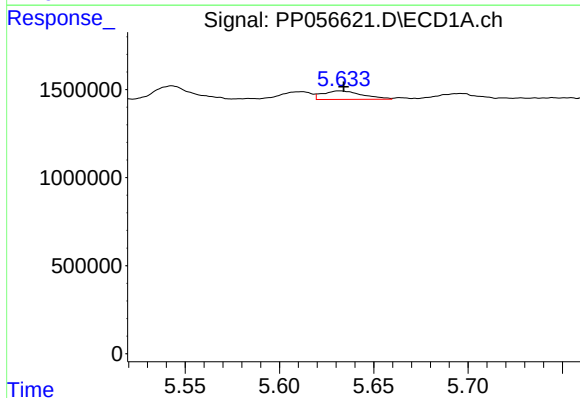
R.T.: 5.341 min  
Delta R.T.: -0.001 min  
Response: 378282  
Conc: 16.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



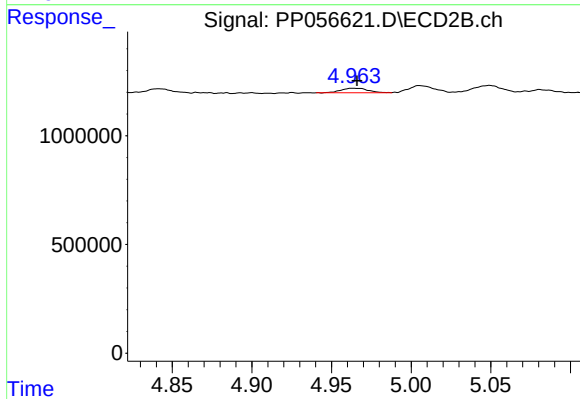
#12 AR-1232-2

R.T.: 4.786 min  
Delta R.T.: -0.001 min  
Response: 531819  
Conc: 16.94 ng/ml



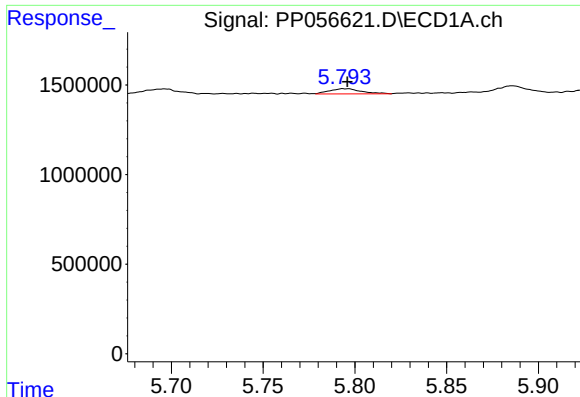
#13 AR-1232-3

R.T.: 5.632 min  
Delta R.T.: -0.002 min  
Response: 696816  
Conc: 18.28 ng/ml



#13 AR-1232-3

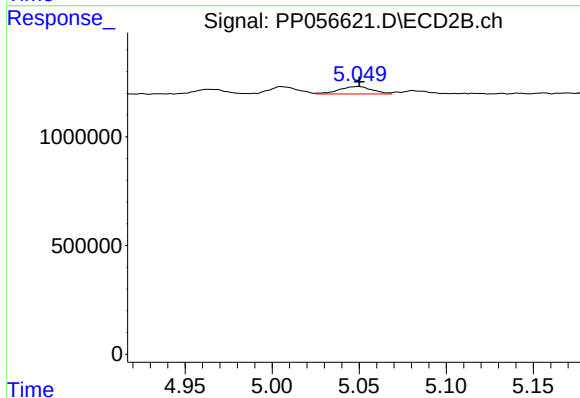
R.T.: 4.964 min  
Delta R.T.: -0.002 min  
Response: 252300  
Conc: 15.19 ng/ml



#14 AR-1232-4

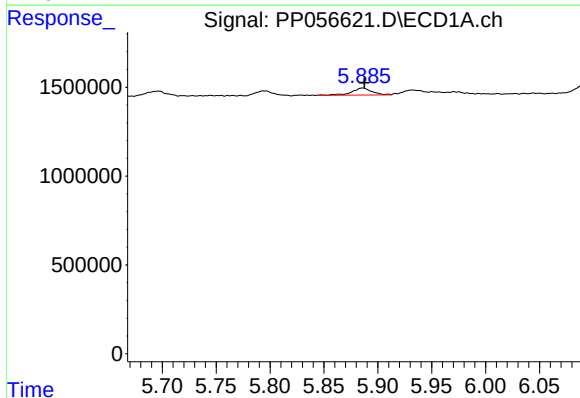
R.T.: 5.795 min  
Delta R.T.: -0.001 min  
Response: 350034  
Conc: 18.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



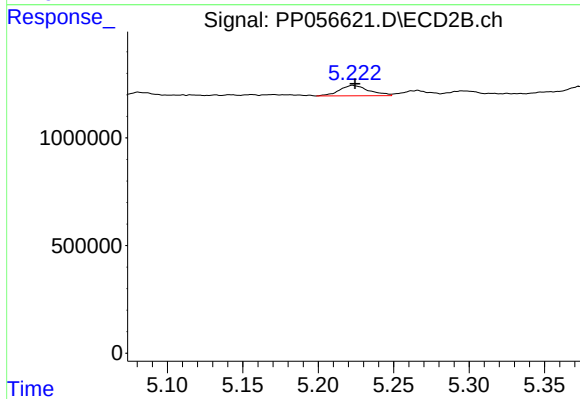
#14 AR-1232-4

R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 444652  
Conc: 26.03 ng/ml



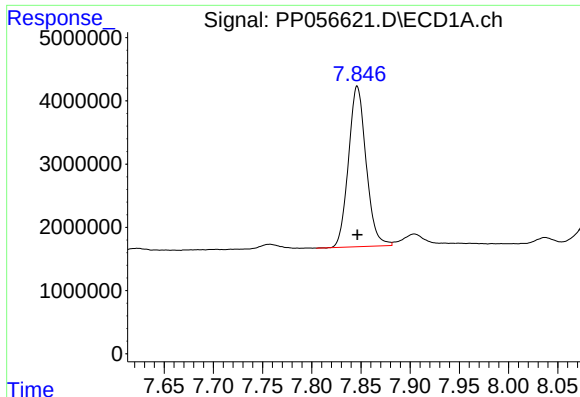
#15 AR-1232-5

R.T.: 5.886 min  
Delta R.T.: -0.002 min  
Response: 526251  
Conc: 32.14 ng/ml



#15 AR-1232-5

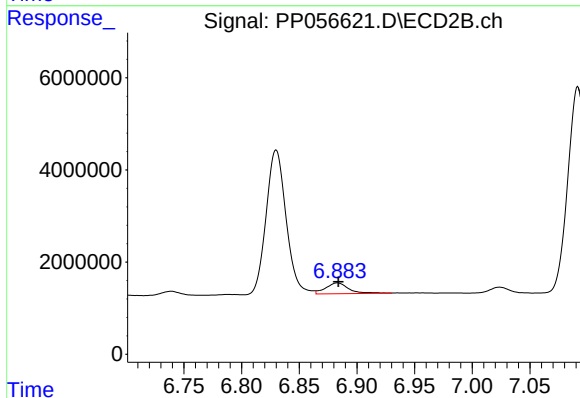
R.T.: 5.223 min  
Delta R.T.: -0.001 min  
Response: 659414  
Conc: 35.17 ng/ml



#36 AR-1262-1

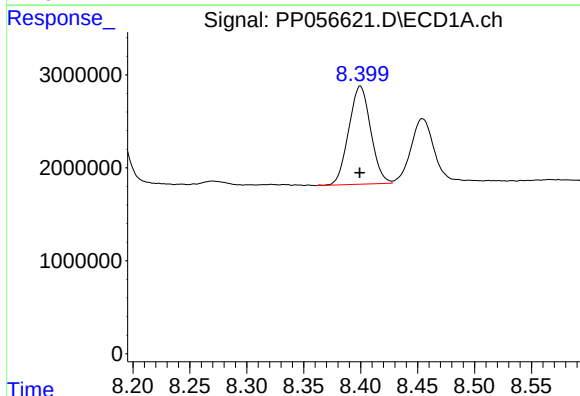
R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 31677295  
Conc: 385.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



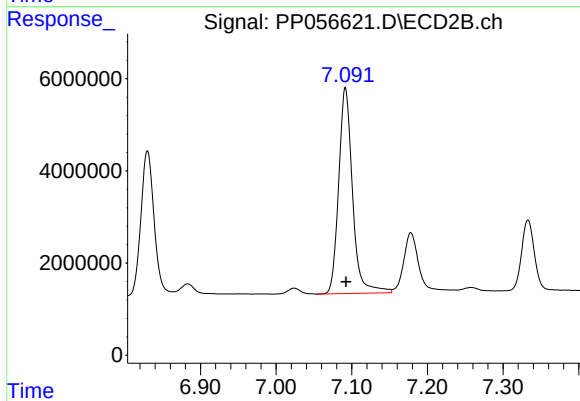
#36 AR-1262-1

R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 3283350  
Conc: 77.45 ng/ml



#37 AR-1262-2

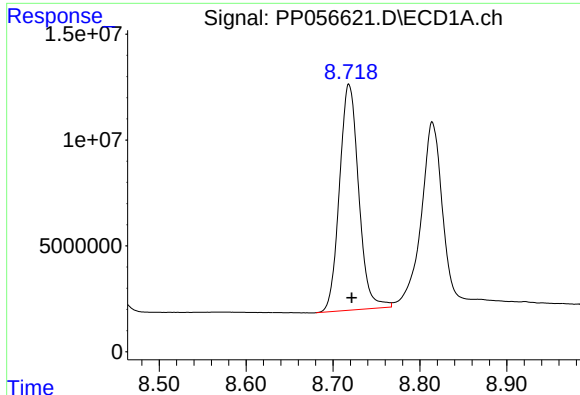
R.T.: 8.400 min  
Delta R.T.: 0.000 min  
Response: 14167354  
Conc: 112.73 ng/ml



#37 AR-1262-2

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 56898744  
Conc: 640.14 ng/ml

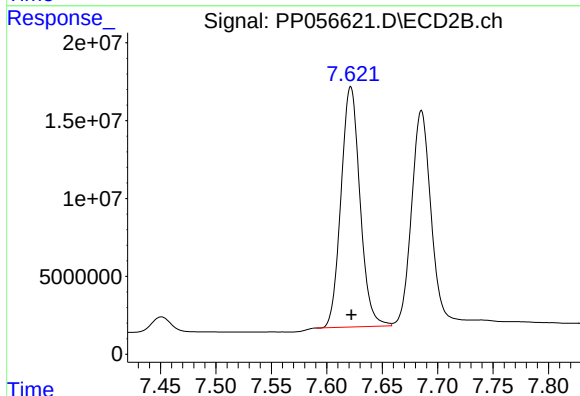




#38 AR-1262-3

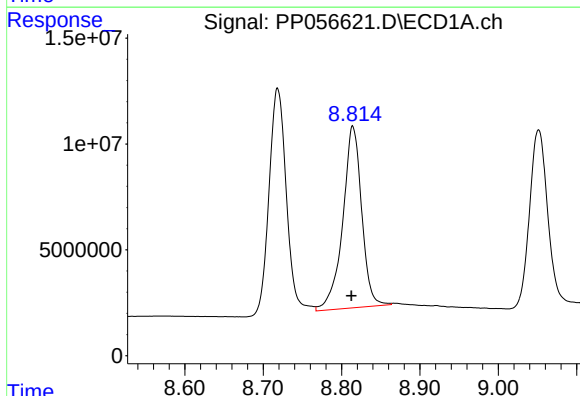
R.T.: 8.718 min  
Delta R.T.: -0.003 min  
Response: 164114234  
Conc: 1895.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



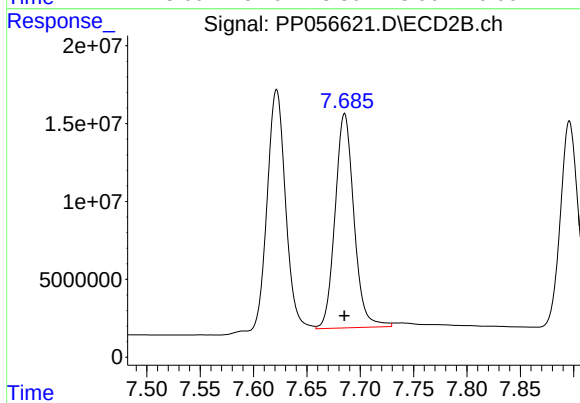
#38 AR-1262-3

R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 184112298  
Conc: 2794.37 ng/ml



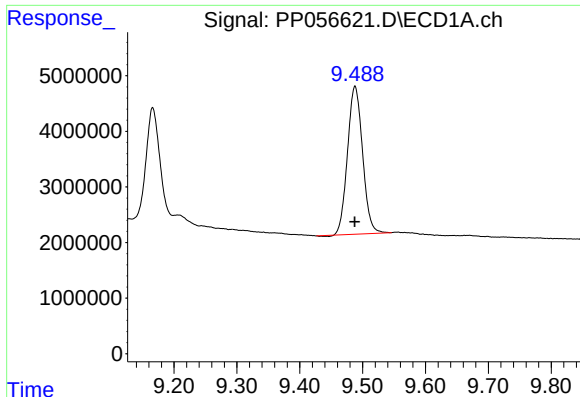
#39 AR-1262-4

R.T.: 8.814 min  
Delta R.T.: 0.002 min  
Response: 143992571  
Conc: 3347.25 ng/ml



#39 AR-1262-4

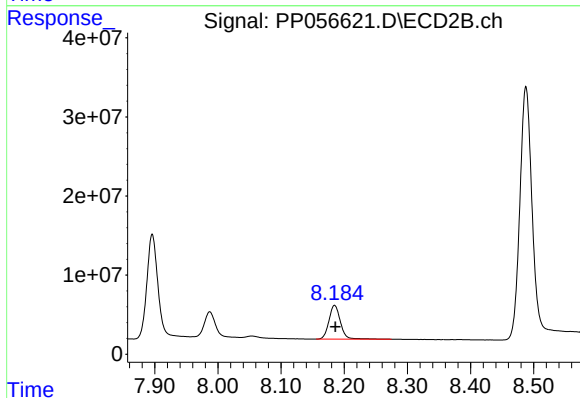
R.T.: 7.685 min  
Delta R.T.: 0.000 min  
Response: 169403040  
Conc: 1483.52 ng/ml



#40 AR-1262-5

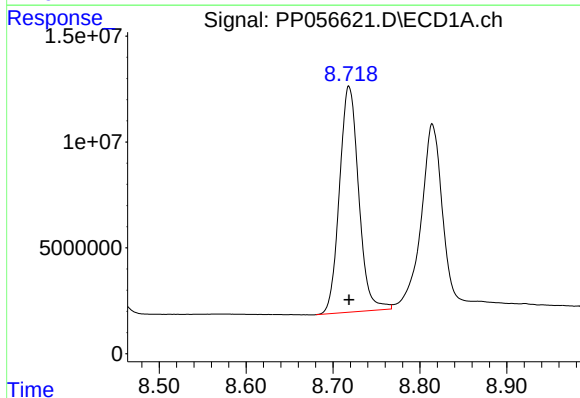
R.T.: 9.488 min  
Delta R.T.: 0.000 min  
Response: 44243549  
Conc: 1096.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



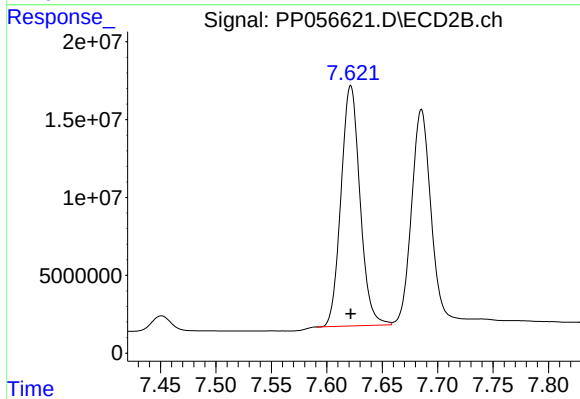
#40 AR-1262-5

R.T.: 8.185 min  
Delta R.T.: -0.001 min  
Response: 53969314  
Conc: 1079.91 ng/ml



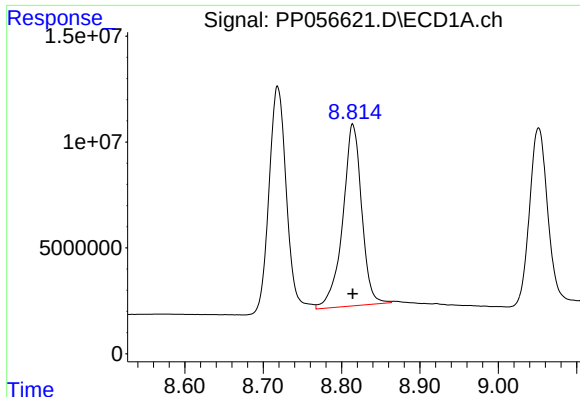
#41 AR-1268-1

R.T.: 8.718 min  
Delta R.T.: 0.000 min  
Response: 164114234  
Conc: 982.95 ng/ml



#41 AR-1268-1

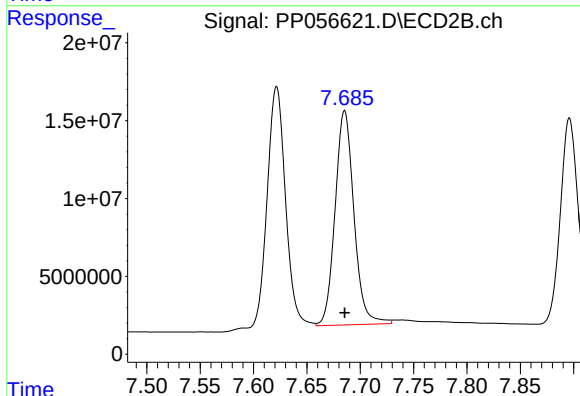
R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 184112298  
Conc: 978.24 ng/ml



#42 AR-1268-2

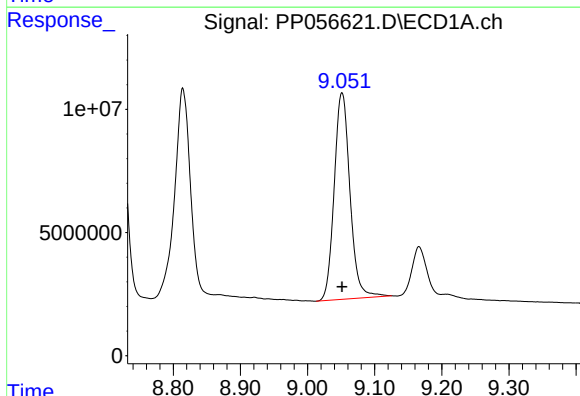
R.T.: 8.814 min  
Delta R.T.: 0.000 min  
Response: 143992571  
Conc: 980.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



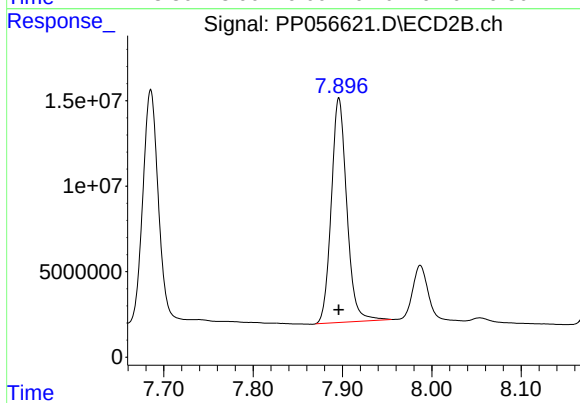
#42 AR-1268-2

R.T.: 7.685 min  
Delta R.T.: 0.000 min  
Response: 169403040  
Conc: 980.30 ng/ml



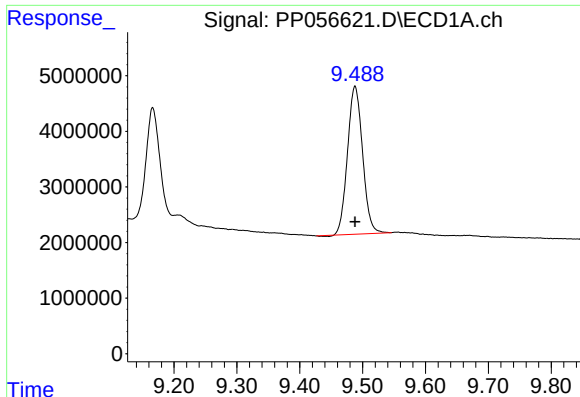
#43 AR-1268-3

R.T.: 9.051 min  
Delta R.T.: 0.000 min  
Response: 136747187  
Conc: 984.04 ng/ml



#43 AR-1268-3

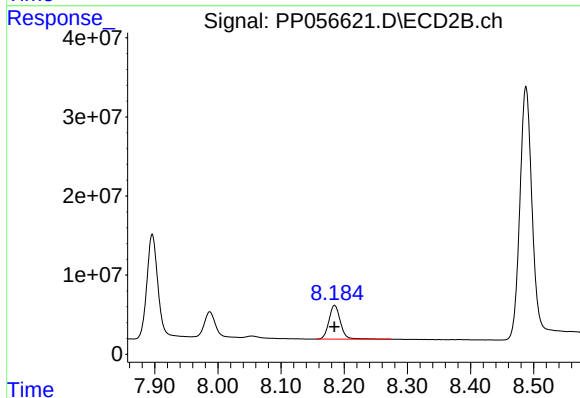
R.T.: 7.896 min  
Delta R.T.: 0.000 min  
Response: 158436510  
Conc: 978.82 ng/ml



#44 AR-1268-4

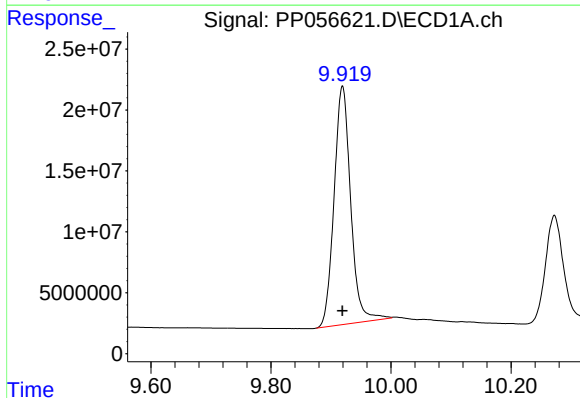
R.T.: 9.488 min  
Delta R.T.: 0.000 min  
Response: 44243549  
Conc: 980.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



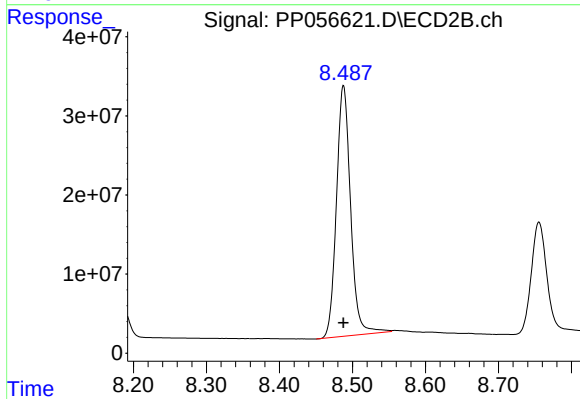
#44 AR-1268-4

R.T.: 8.185 min  
Delta R.T.: 0.000 min  
Response: 53969314  
Conc: 974.99 ng/ml



#45 AR-1268-5

R.T.: 9.919 min  
Delta R.T.: 0.000 min  
Response: 376095955  
Conc: 997.26 ng/ml



#45 AR-1268-5

R.T.: 8.488 min  
Delta R.T.: 0.000 min  
Response: 425985838  
Conc: 987.99 ng/ml