

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080822\  
 Data File : PP050337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2022 21:21  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 03:26:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Aug 07 23:52:23 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...          | 4.347  | 3.593 | 86293795 | 164.9E6  | 53.610  | 52.662  |
| 2) SA Decachlor...          | 10.093 | 8.557 | 92508781 | 78546875 | 52.535  | 51.035  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.524  | 4.666 | 31335457 | 51530310 | 500.445 | 506.963 |
| 4) L1 AR-1016-2             | 5.547  | 4.684 | 47808991 | 70082305 | 539.887 | 484.521 |
| 5) L1 AR-1016-3             | 5.608  | 4.859 | 28590264 | 38267777 | 523.120 | 504.299 |
| 6) L1 AR-1016-4             | 5.709  | 4.900 | 24674649 | 28933805 | 535.078 | 496.582 |
| 7) L1 AR-1016-5             | 6.002  | 5.112 | 23676847 | 37906331 | 529.920 | 496.118 |
| 31) L7 AR-1260-1            | 7.130  | 6.138 | 47541863 | 56260703 | 520.541 | 496.488 |
| 32) L7 AR-1260-2            | 7.388  | 6.325 | 57713553 | 67091216 | 505.153 | 499.413 |
| 33) L7 AR-1260-3            | 7.747  | 6.479 | 43169308 | 59687116 | 506.939 | 495.476 |
| 34) L7 AR-1260-4            | 7.975  | 6.949 | 49152492 | 44335756 | 516.378 | 500.131 |
| 35) L7 AR-1260-5            | 8.295  | 7.190 | 98692013 | 98630860 | 527.964 | 505.954 |
| -----                       |        |       |          |          |         |         |

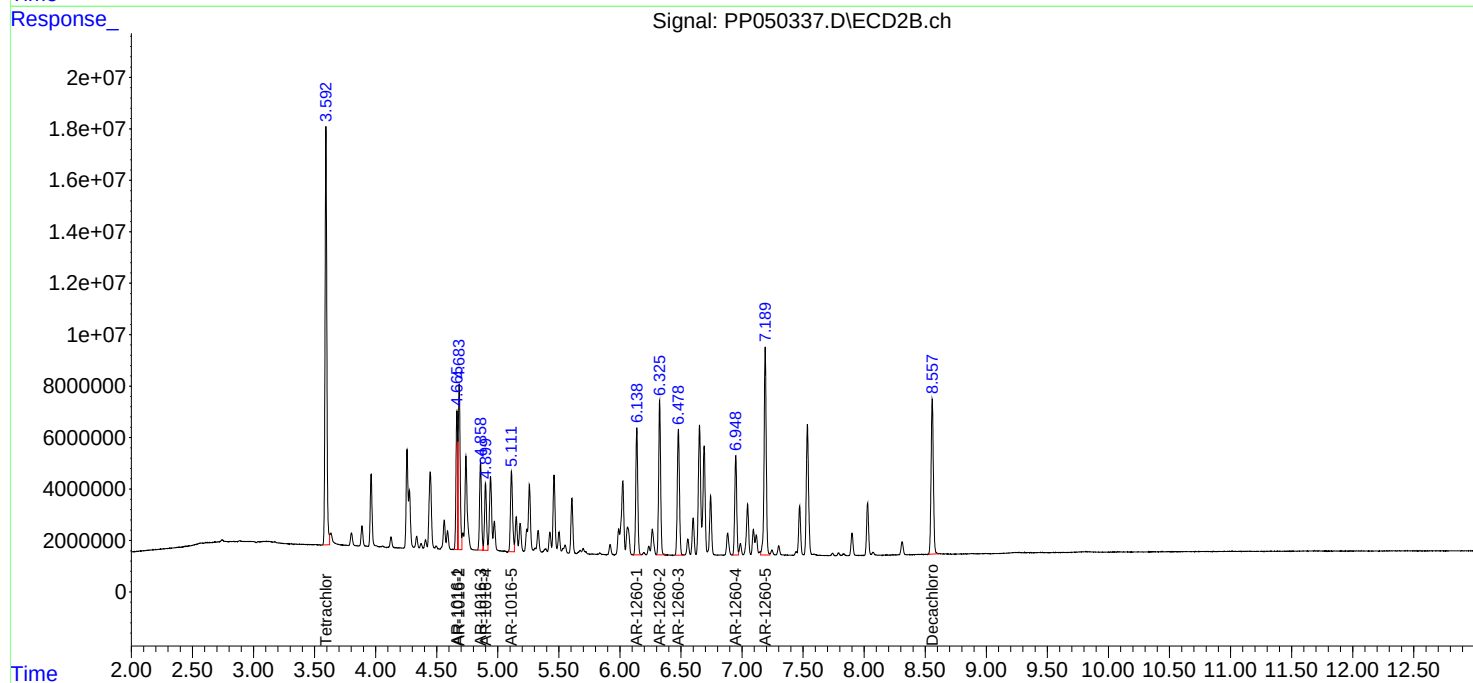
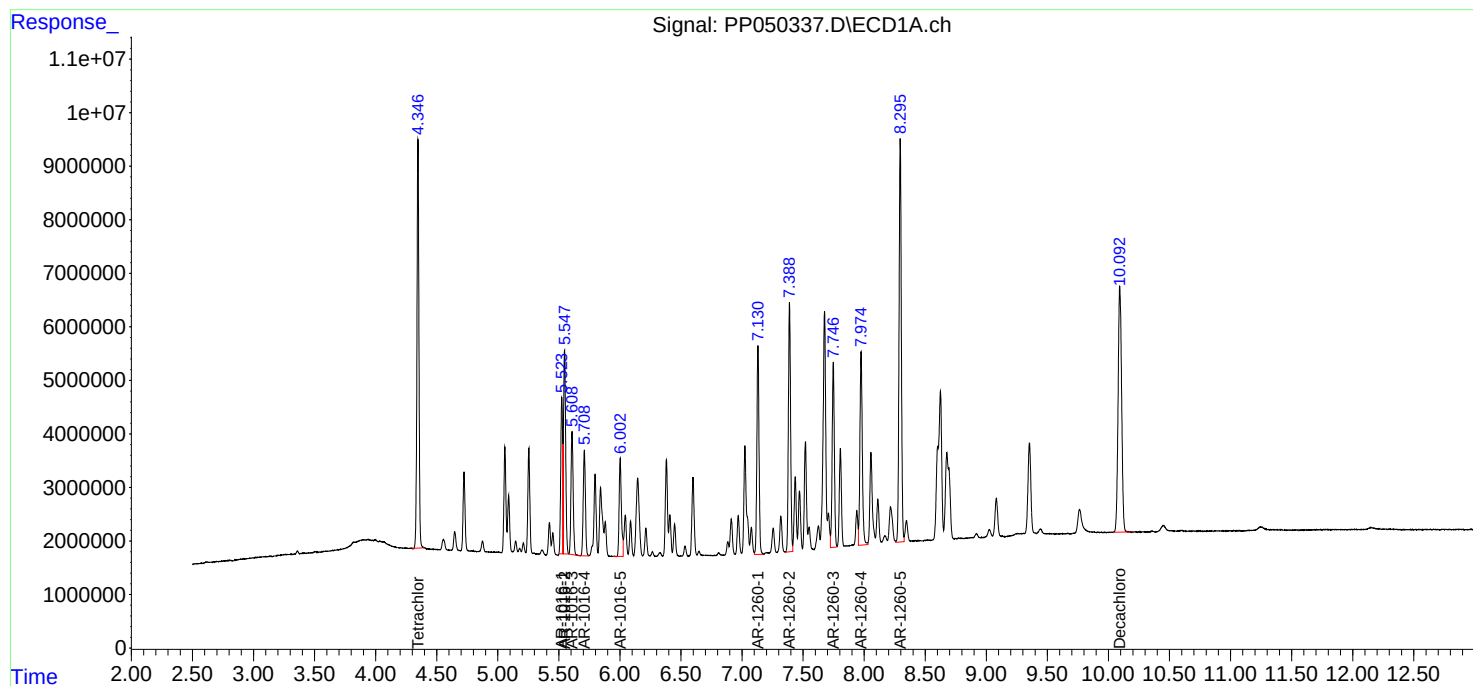
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

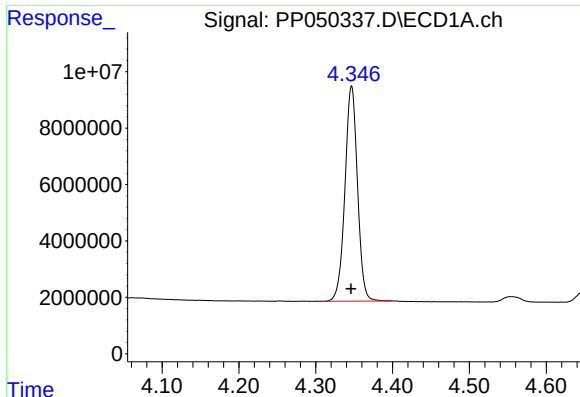
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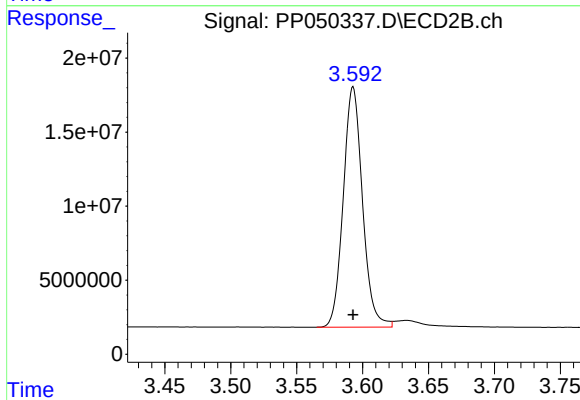




#1 Tetrachloro-m-xylene

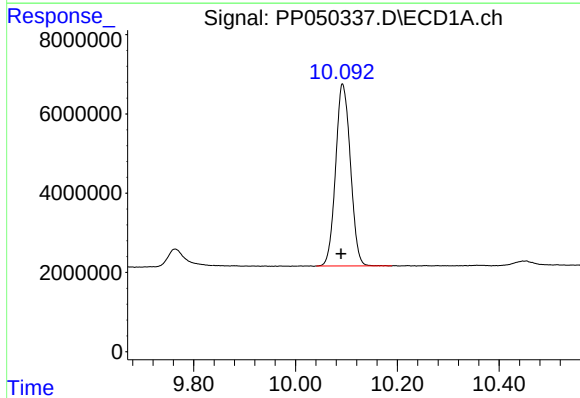
R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 86293795  
Conc: 53.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



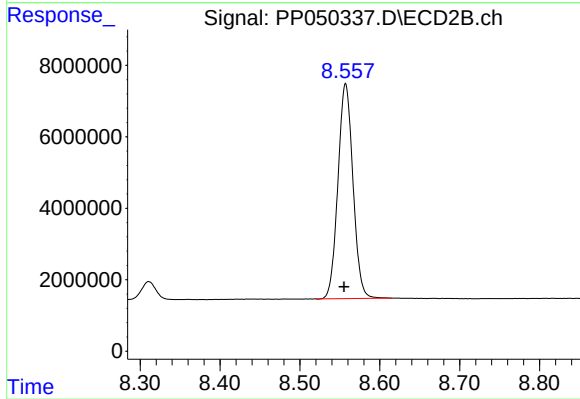
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: 0.000 min  
Response: 164948148  
Conc: 52.66 ng/ml



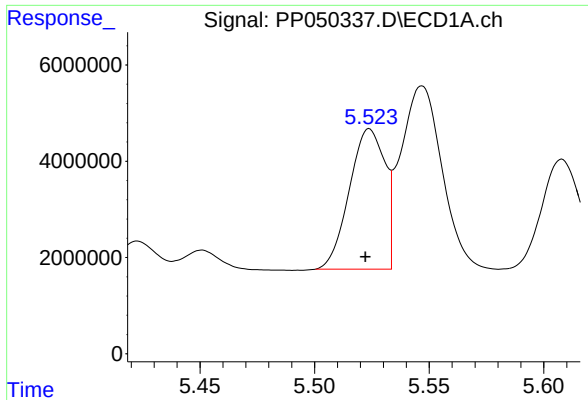
#2 Decachlorobiphenyl

R.T.: 10.093 min  
Delta R.T.: 0.003 min  
Response: 92508781  
Conc: 52.53 ng/ml



#2 Decachlorobiphenyl

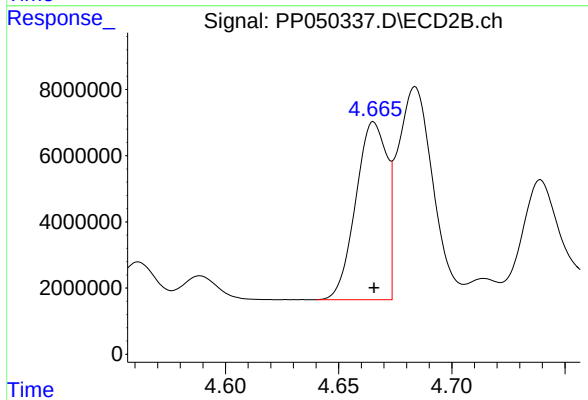
R.T.: 8.557 min  
Delta R.T.: 0.002 min  
Response: 78546875  
Conc: 51.03 ng/ml



#3 AR-1016-1

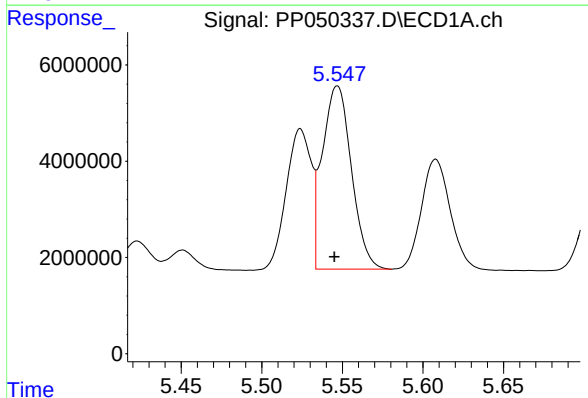
R.T.: 5.524 min  
Delta R.T.: 0.002 min  
Response: 31335457  
Conc: 500.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



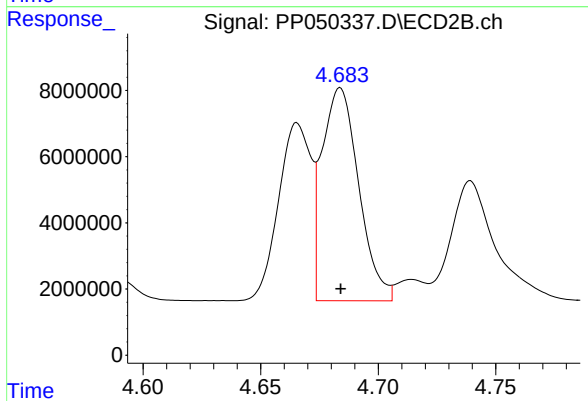
#3 AR-1016-1

R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 51530310  
Conc: 506.96 ng/ml



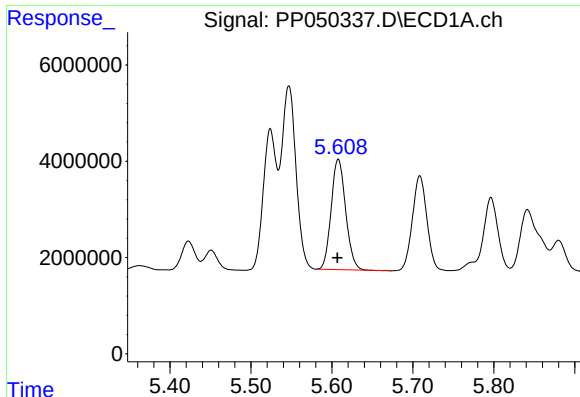
#4 AR-1016-2

R.T.: 5.547 min  
Delta R.T.: 0.002 min  
Response: 47808991  
Conc: 539.89 ng/ml



#4 AR-1016-2

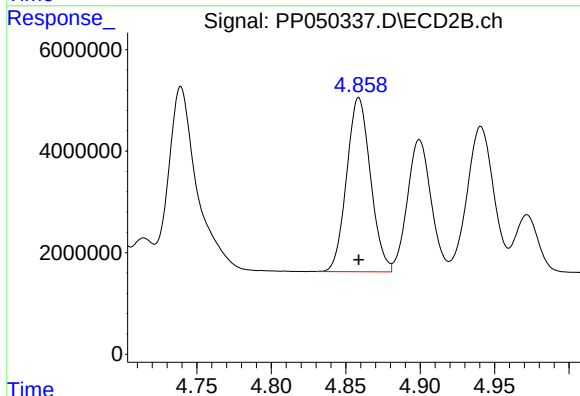
R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 70082305  
Conc: 484.52 ng/ml



#5 AR-1016-3

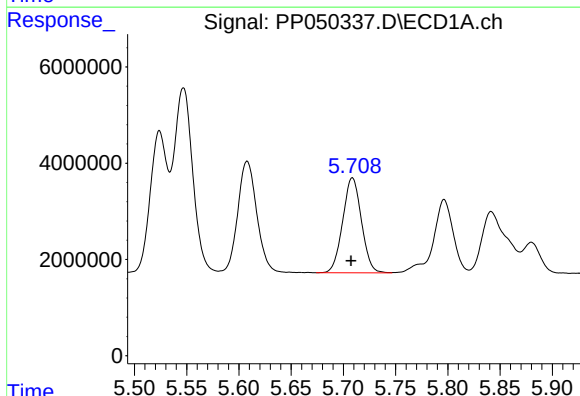
R.T.: 5.608 min  
Delta R.T.: 0.001 min  
Response: 28590264  
Conc: 523.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



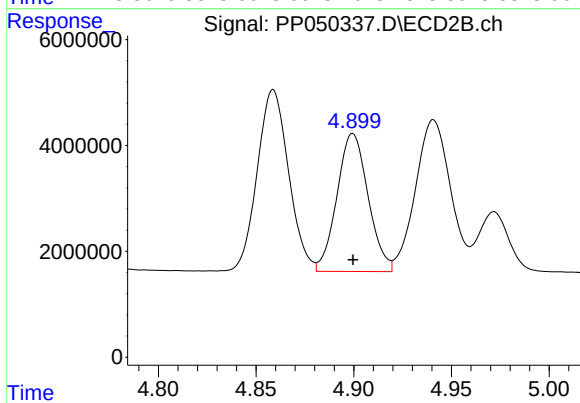
#5 AR-1016-3

R.T.: 4.859 min  
Delta R.T.: 0.000 min  
Response: 38267777  
Conc: 504.30 ng/ml



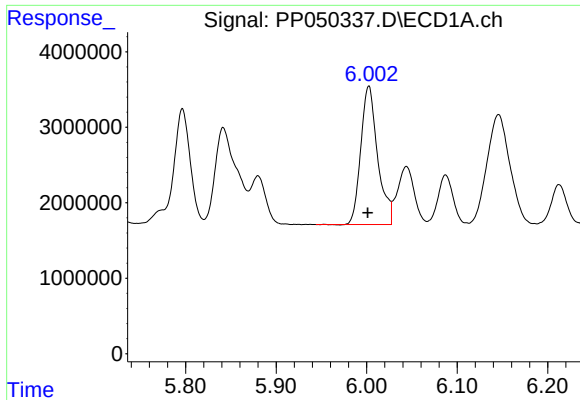
#6 AR-1016-4

R.T.: 5.709 min  
Delta R.T.: 0.001 min  
Response: 24674649  
Conc: 535.08 ng/ml



#6 AR-1016-4

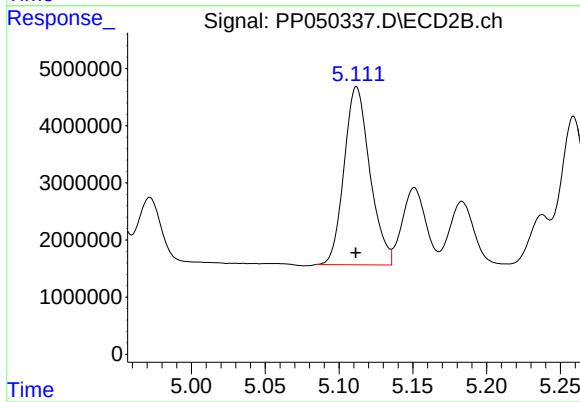
R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 28933805  
Conc: 496.58 ng/ml



#7 AR-1016-5

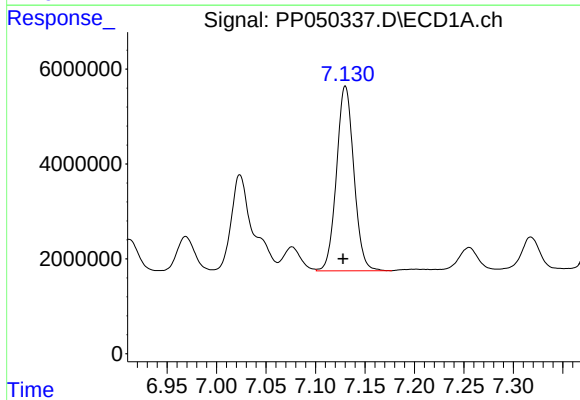
R.T.: 6.002 min  
Delta R.T.: 0.001 min  
Response: 23676847  
Conc: 529.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



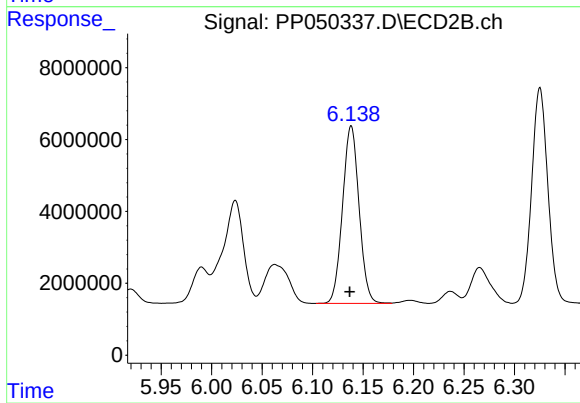
#7 AR-1016-5

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 37906331  
Conc: 496.12 ng/ml



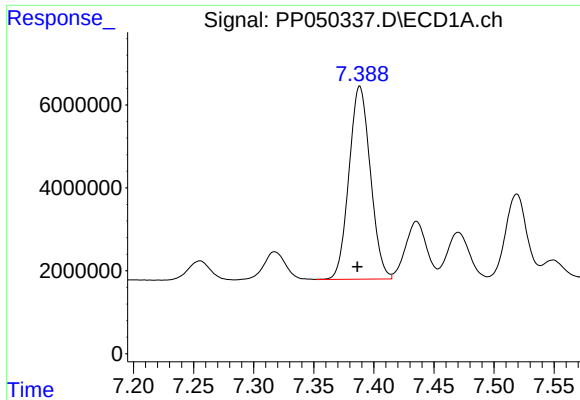
#31 AR-1260-1

R.T.: 7.130 min  
Delta R.T.: 0.002 min  
Response: 47541863  
Conc: 520.54 ng/ml



#31 AR-1260-1

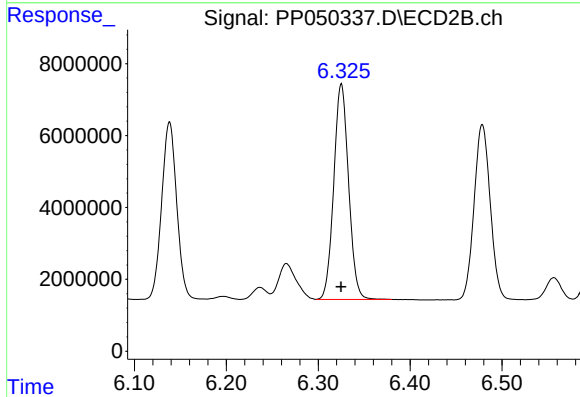
R.T.: 6.138 min  
Delta R.T.: 0.001 min  
Response: 56260703  
Conc: 496.49 ng/ml



#32 AR-1260-2

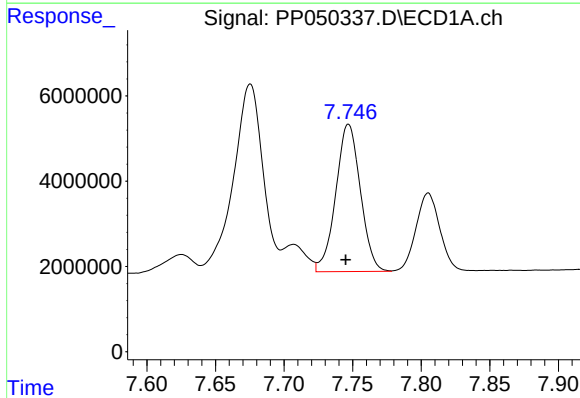
R.T.: 7.388 min  
Delta R.T.: 0.002 min  
Response: 57713553  
Conc: 505.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



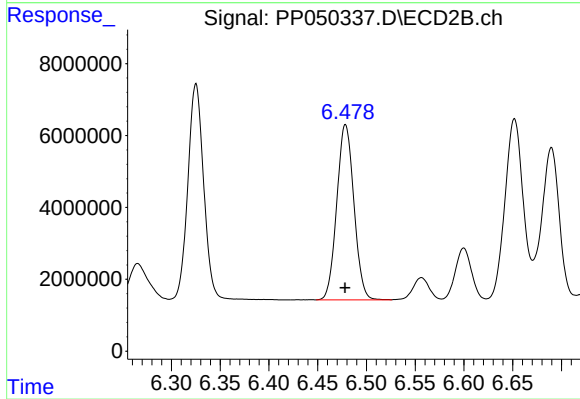
#32 AR-1260-2

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 67091216  
Conc: 499.41 ng/ml



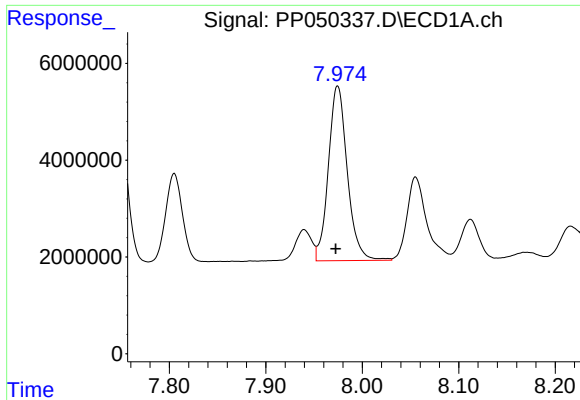
#33 AR-1260-3

R.T.: 7.747 min  
Delta R.T.: 0.002 min  
Response: 43169308  
Conc: 506.94 ng/ml



#33 AR-1260-3

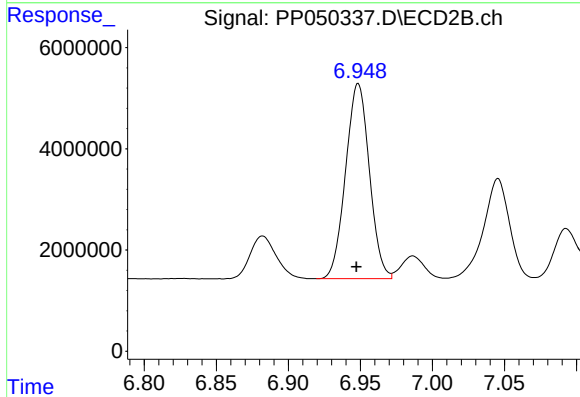
R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 59687116  
Conc: 495.48 ng/ml



#34 AR-1260-4

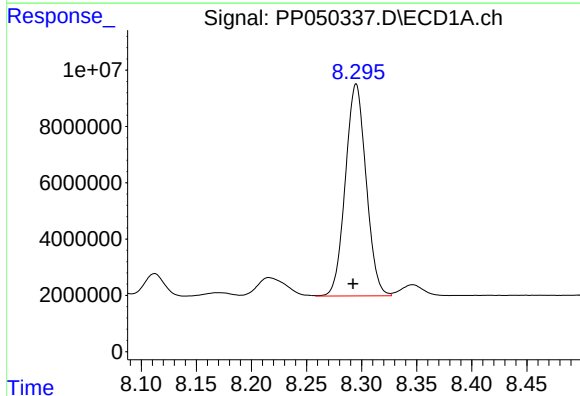
R.T.: 7.975 min  
Delta R.T.: 0.002 min  
Response: 49152492  
Conc: 516.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



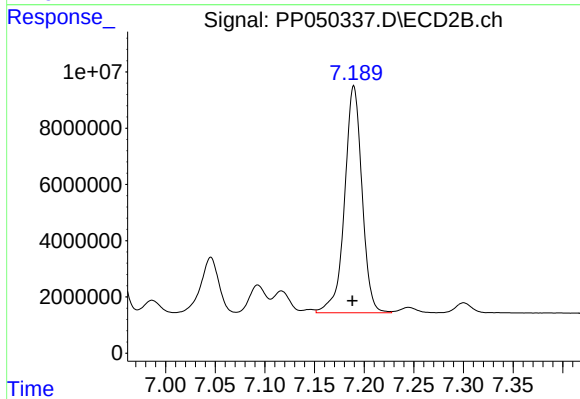
#34 AR-1260-4

R.T.: 6.949 min  
Delta R.T.: 0.001 min  
Response: 44335756  
Conc: 500.13 ng/ml



#35 AR-1260-5

R.T.: 8.295 min  
Delta R.T.: 0.002 min  
Response: 98692013  
Conc: 527.96 ng/ml



#35 AR-1260-5

R.T.: 7.190 min  
Delta R.T.: 0.001 min  
Response: 98630860  
Conc: 505.95 ng/ml