

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040423\  
 Data File : PP056632.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2023 08:46  
 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: Apr 04 16:15:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 03:37:03 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  | 3.663 | 95601966 | 74819846 | 48.309  | 46.430  |
| 2)                          | SA Decachlor... | 10.271 | 8.753 | 50054216 | 61031267 | 52.146  | 50.088  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.610  | 4.765 | 25903894 | 21402311 | 473.611 | 472.074 |
| 4)                          | L1 AR-1016-2    | 5.633  | 4.785 | 39043986 | 30639902 | 485.579 | 484.984 |
| 5)                          | L1 AR-1016-3    | 5.696  | 4.964 | 24424501 | 16671084 | 480.998 | 484.389 |
| 6)                          | L1 AR-1016-4    | 5.795  | 5.005 | 19070525 | 15142933 | 477.427 | 490.449 |
| 7)                          | L1 AR-1016-5    | 6.092  | 5.222 | 20068911 | 19101562 | 486.852 | 487.334 |
| 31)                         | L7 AR-1260-1    | 7.225  | 6.269 | 33302632 | 37697707 | 480.709 | 469.134 |
| 32)                         | L7 AR-1260-2    | 7.484  | 6.457 | 35589477 | 40547034 | 482.709 | 470.147 |
| 33)                         | L7 AR-1260-3    | 7.846  | 6.614 | 24832301 | 39363909 | 425.176 | 464.285 |
| 34)                         | L7 AR-1260-4    | 8.072  | 7.090 | 28983353 | 29664555 | 469.954 | 432.201 |
| 35)                         | L7 AR-1260-5    | 8.398  | 7.332 | 49162558 | 57516632 | 451.757 | 436.779 |
| -----                       |                 |        |       |          |          |         |         |

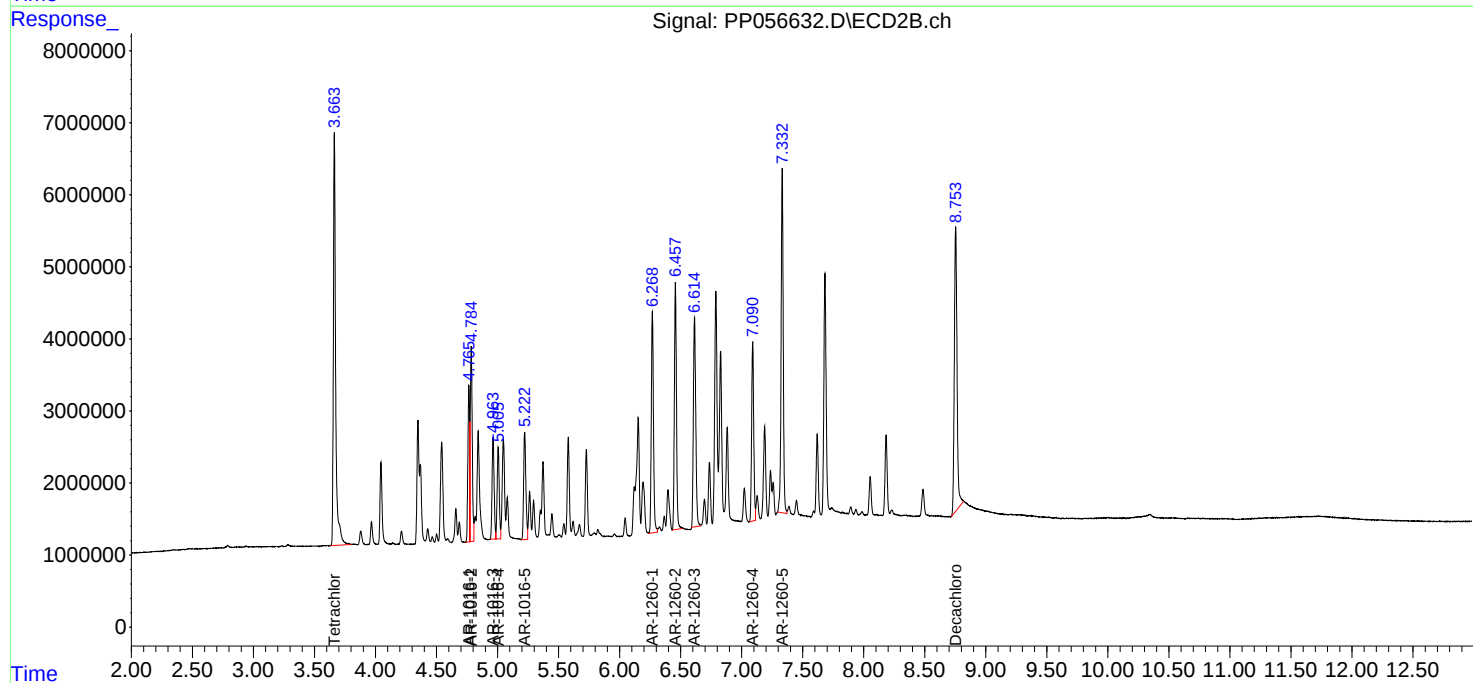
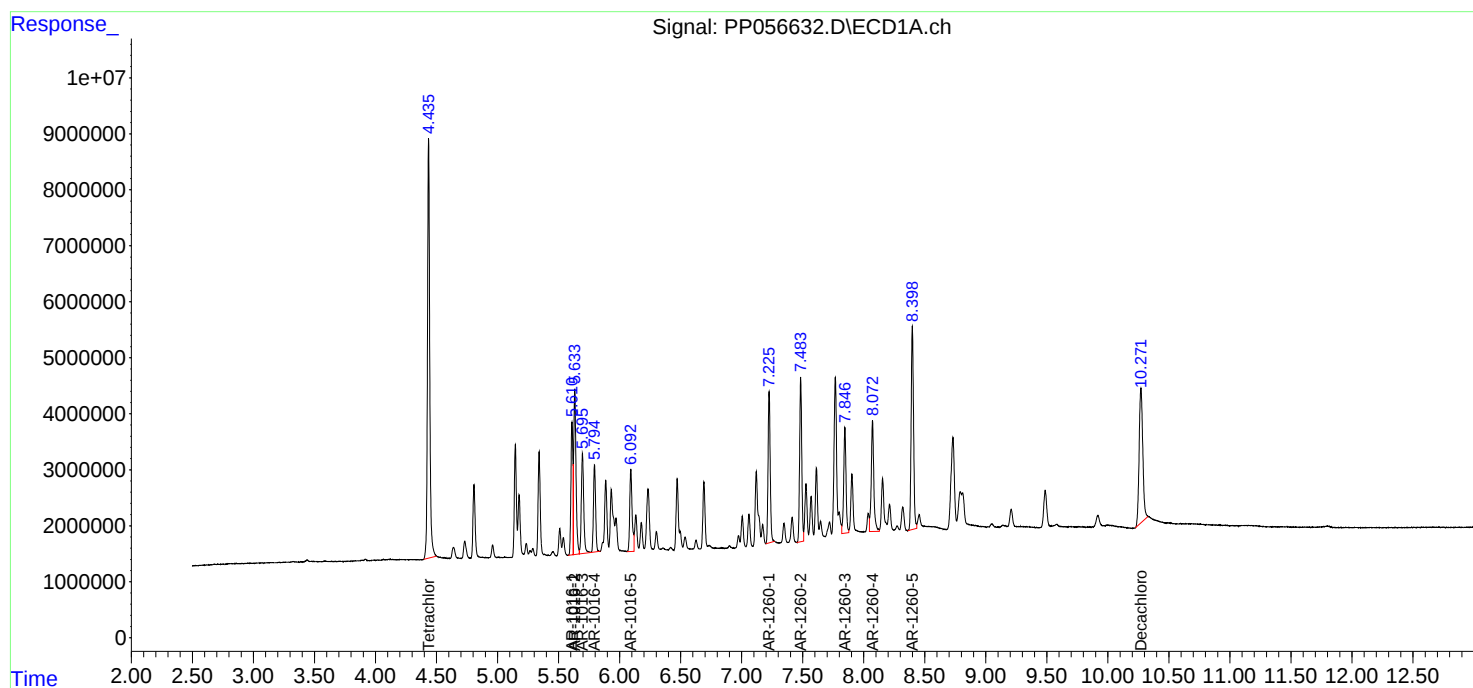
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

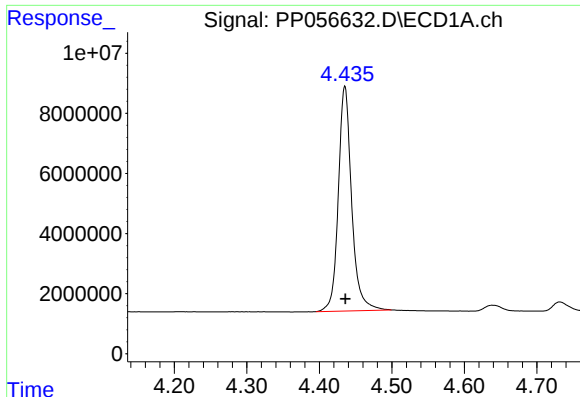
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040423\  
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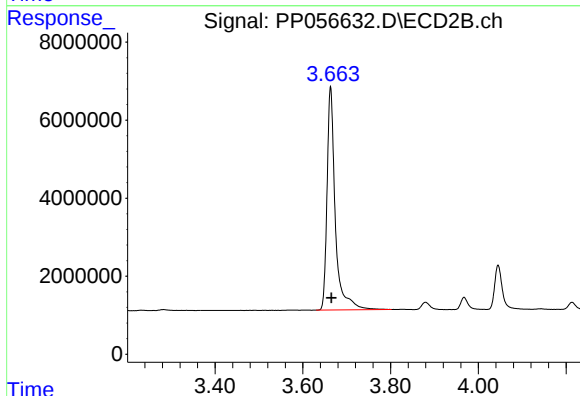




#1 Tetrachloro-m-xylene

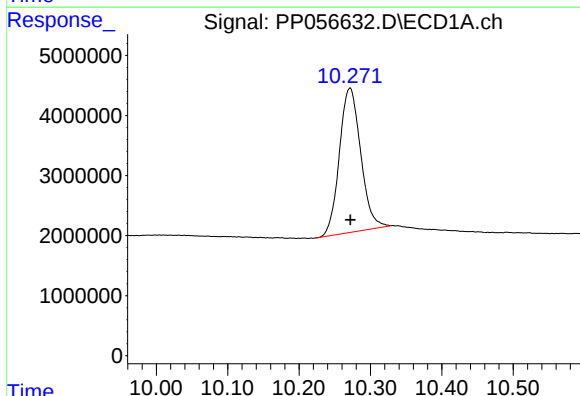
R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 95601966  
Conc: 48.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



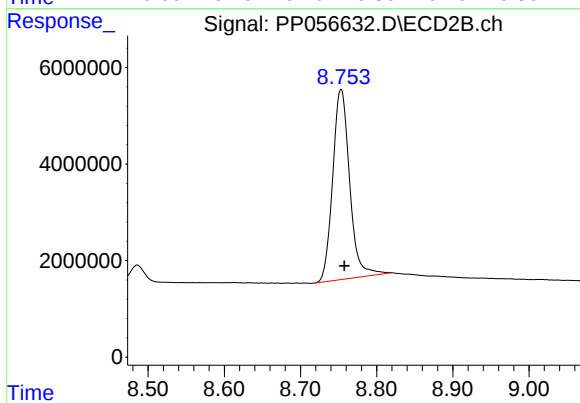
#1 Tetrachloro-m-xylene

R.T.: 3.663 min  
Delta R.T.: -0.002 min  
Response: 74819846  
Conc: 46.43 ng/ml



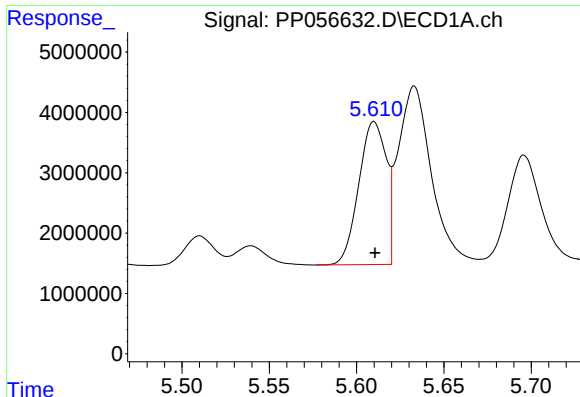
#2 Decachlorobiphenyl

R.T.: 10.271 min  
Delta R.T.: 0.000 min  
Response: 50054216  
Conc: 52.15 ng/ml



#2 Decachlorobiphenyl

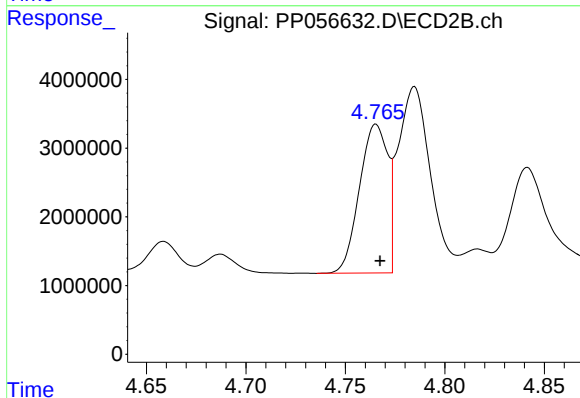
R.T.: 8.753 min  
Delta R.T.: -0.004 min  
Response: 61031267  
Conc: 50.09 ng/ml



#3 AR-1016-1

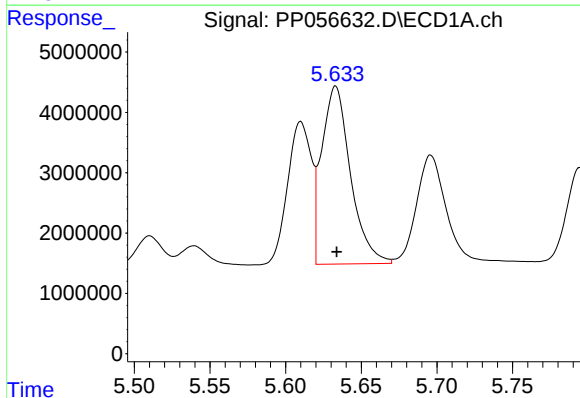
R.T.: 5.610 min  
Delta R.T.: 0.000 min  
Response: 25903894  
Conc: 473.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



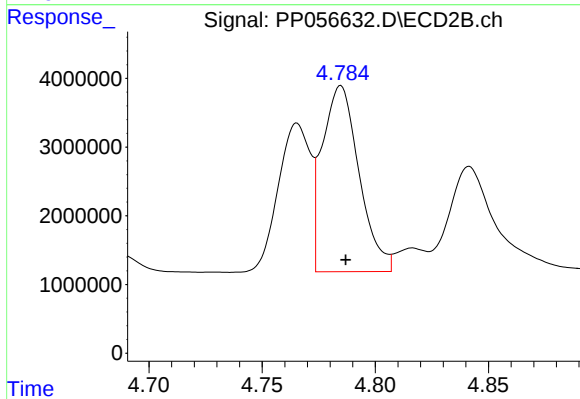
#3 AR-1016-1

R.T.: 4.765 min  
Delta R.T.: -0.002 min  
Response: 21402311  
Conc: 472.07 ng/ml



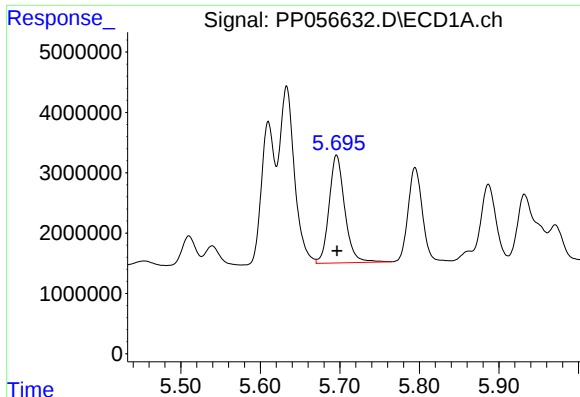
#4 AR-1016-2

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 39043986  
Conc: 485.58 ng/ml



#4 AR-1016-2

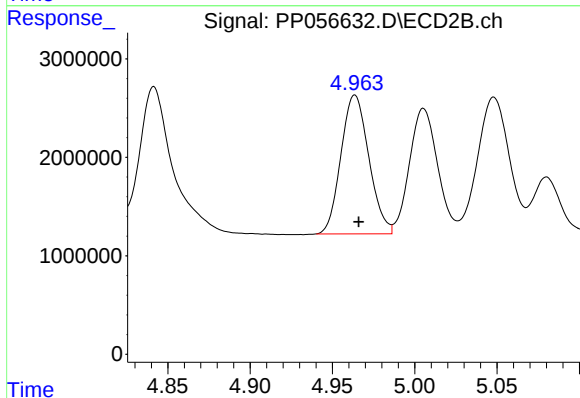
R.T.: 4.785 min  
Delta R.T.: -0.002 min  
Response: 30639902  
Conc: 484.98 ng/ml



#5 AR-1016-3

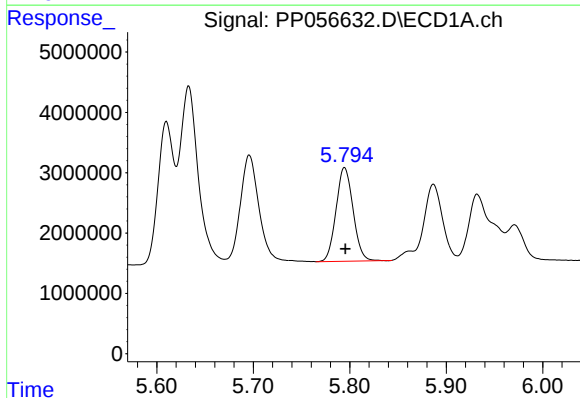
R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 24424501  
Conc: 481.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



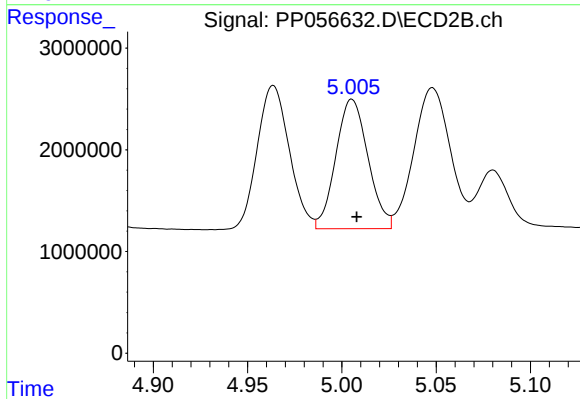
#5 AR-1016-3

R.T.: 4.964 min  
Delta R.T.: -0.002 min  
Response: 16671084  
Conc: 484.39 ng/ml



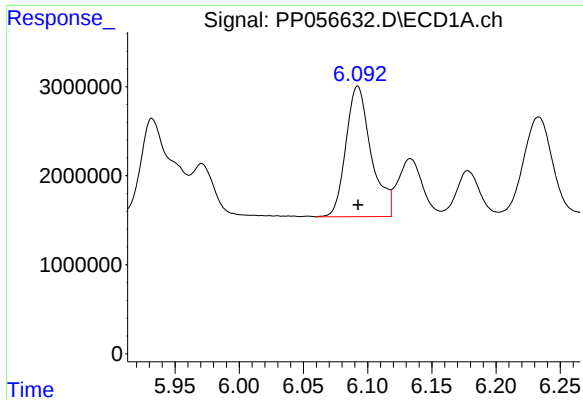
#6 AR-1016-4

R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 19070525  
Conc: 477.43 ng/ml



#6 AR-1016-4

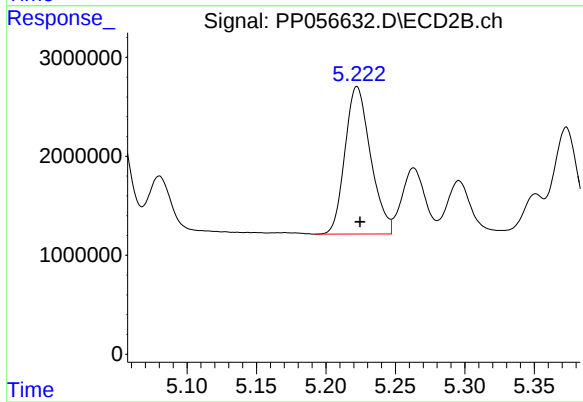
R.T.: 5.005 min  
Delta R.T.: -0.003 min  
Response: 15142933  
Conc: 490.45 ng/ml



#7 AR-1016-5

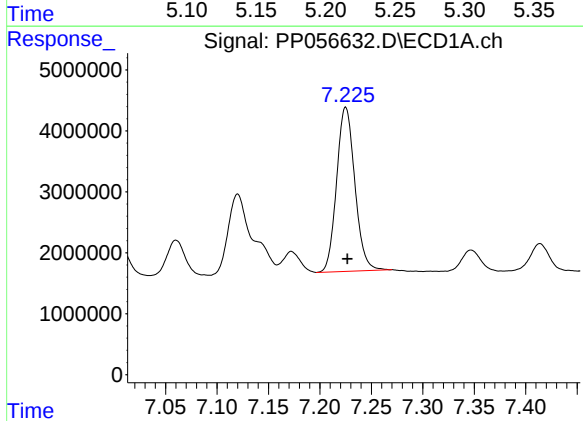
R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 20068911  
Conc: 486.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



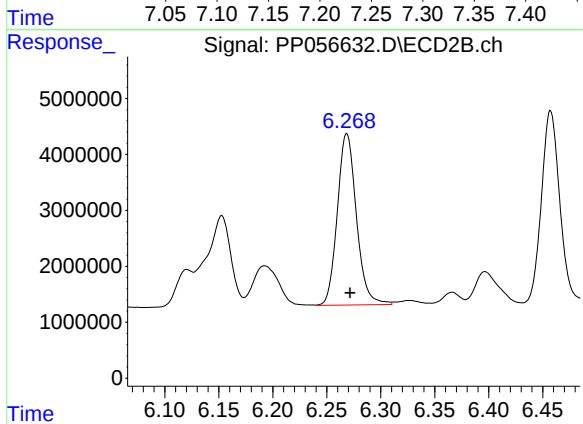
#7 AR-1016-5

R.T.: 5.222 min  
Delta R.T.: -0.002 min  
Response: 19101562  
Conc: 487.33 ng/ml



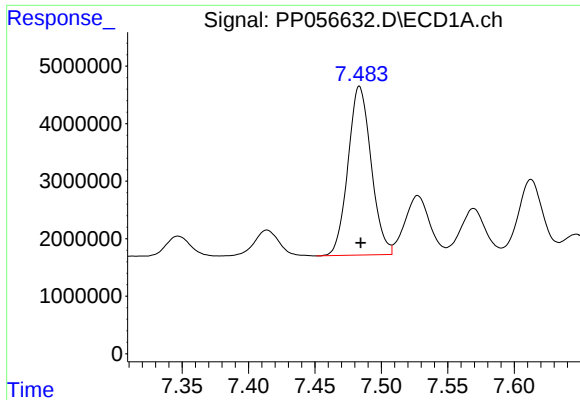
#31 AR-1260-1

R.T.: 7.225 min  
Delta R.T.: -0.002 min  
Response: 33302632  
Conc: 480.71 ng/ml



#31 AR-1260-1

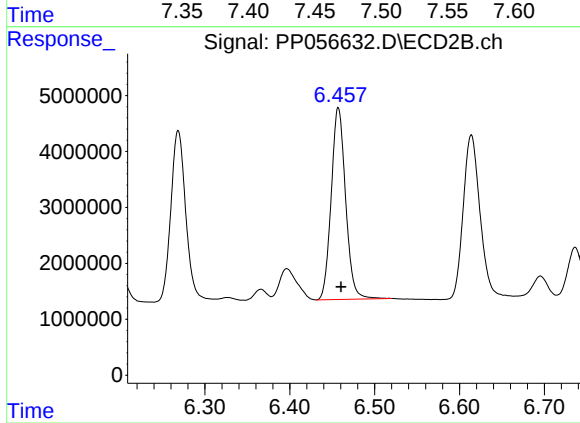
R.T.: 6.269 min  
Delta R.T.: -0.003 min  
Response: 37697707  
Conc: 469.13 ng/ml



#32 AR-1260-2

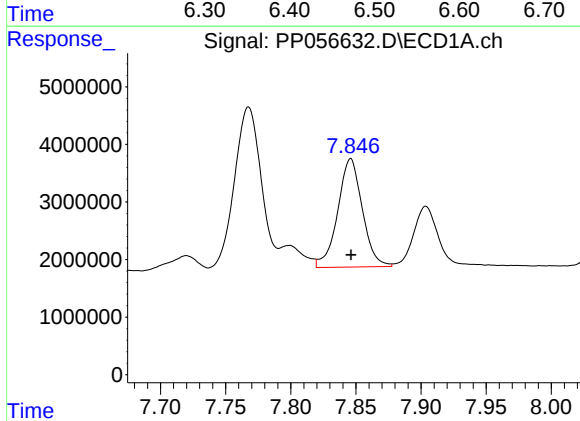
R.T.: 7.484 min  
Delta R.T.: 0.000 min  
Response: 35589477  
Conc: 482.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



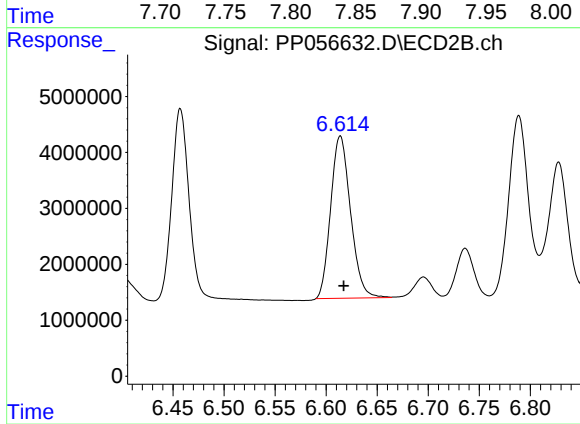
#32 AR-1260-2

R.T.: 6.457 min  
Delta R.T.: -0.003 min  
Response: 40547034  
Conc: 470.15 ng/ml



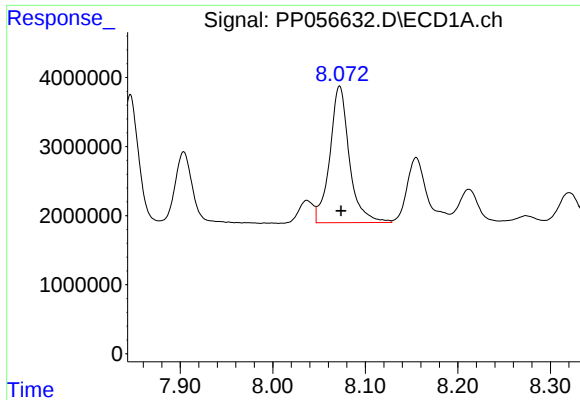
#33 AR-1260-3

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 24832301  
Conc: 425.18 ng/ml



#33 AR-1260-3

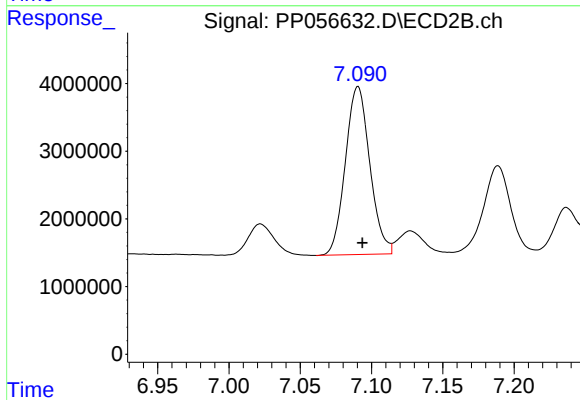
R.T.: 6.614 min  
Delta R.T.: -0.003 min  
Response: 39363909  
Conc: 464.29 ng/ml



#34 AR-1260-4

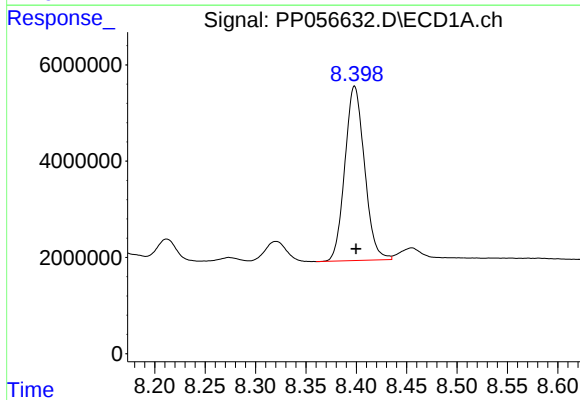
R.T.: 8.072 min  
Delta R.T.: -0.001 min  
Response: 28983353  
Conc: 469.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



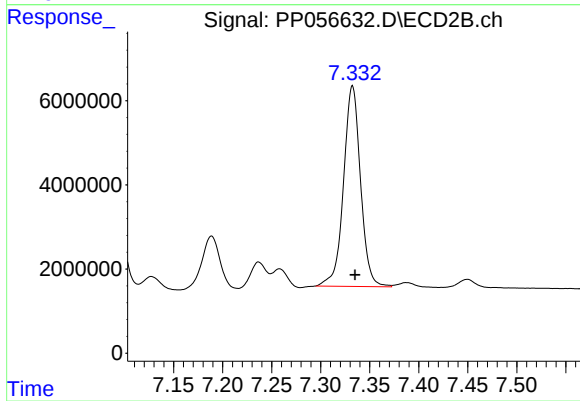
#34 AR-1260-4

R.T.: 7.090 min  
Delta R.T.: -0.003 min  
Response: 29664555  
Conc: 432.20 ng/ml



#35 AR-1260-5

R.T.: 8.398 min  
Delta R.T.: -0.001 min  
Response: 49162558  
Conc: 451.76 ng/ml



#35 AR-1260-5

R.T.: 7.332 min  
Delta R.T.: -0.003 min  
Response: 57516632  
Conc: 436.78 ng/ml