

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
 Data File : PR034255.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 08:40  
 Operator : SM\SJ  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 12:07:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 12:06:08 2018  
 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...          | 4.433  | 3.520 | 128.1E6  | 265.0E6  | 74.591  | 75.254  |
| 2) SA Decachlor...          | 10.121 | 8.423 | 124.5E6  | 272.1E6  | 75.162  | 75.936  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.598  | 4.585 | 39982861 | 81795568 | 681.786 | 693.989 |
| 4) L1 AR-1016-2             | 5.621  | 4.602 | 61594695 | 126.8E6  | 689.852 | 699.873 |
| 5) L1 AR-1016-3             | 5.682  | 4.775 | 38454854 | 63367691 | 687.180 | 689.593 |
| 6) L1 AR-1016-4             | 5.781  | 4.816 | 30510321 | 49433117 | 667.066 | 677.035 |
| 7) L1 AR-1016-5             | 6.073  | 5.025 | 30020020 | 65942433 | 666.367 | 657.883 |
| 31) L7 AR-1260-1            | 7.191  | 6.039 | 60293294 | 140.0E6  | 640.345 | 654.813 |
| 32) L7 AR-1260-2            | 7.446  | 6.225 | 73585198 | 174.1E6  | 654.301 | 656.096 |
| 33) L7 AR-1260-3            | 7.803  | 6.377 | 46619383 | 164.7E6  | 655.424 | 660.512 |
| 34) L7 AR-1260-4            | 8.028  | 6.842 | 57263667 | 112.9E6  | 655.151 | 662.088 |
| 35) L7 AR-1260-5            | 8.346  | 7.082 | 115.0E6  | 304.3E6  | 669.002 | 684.112 |
| -----                       |        |       |          |          |         |         |

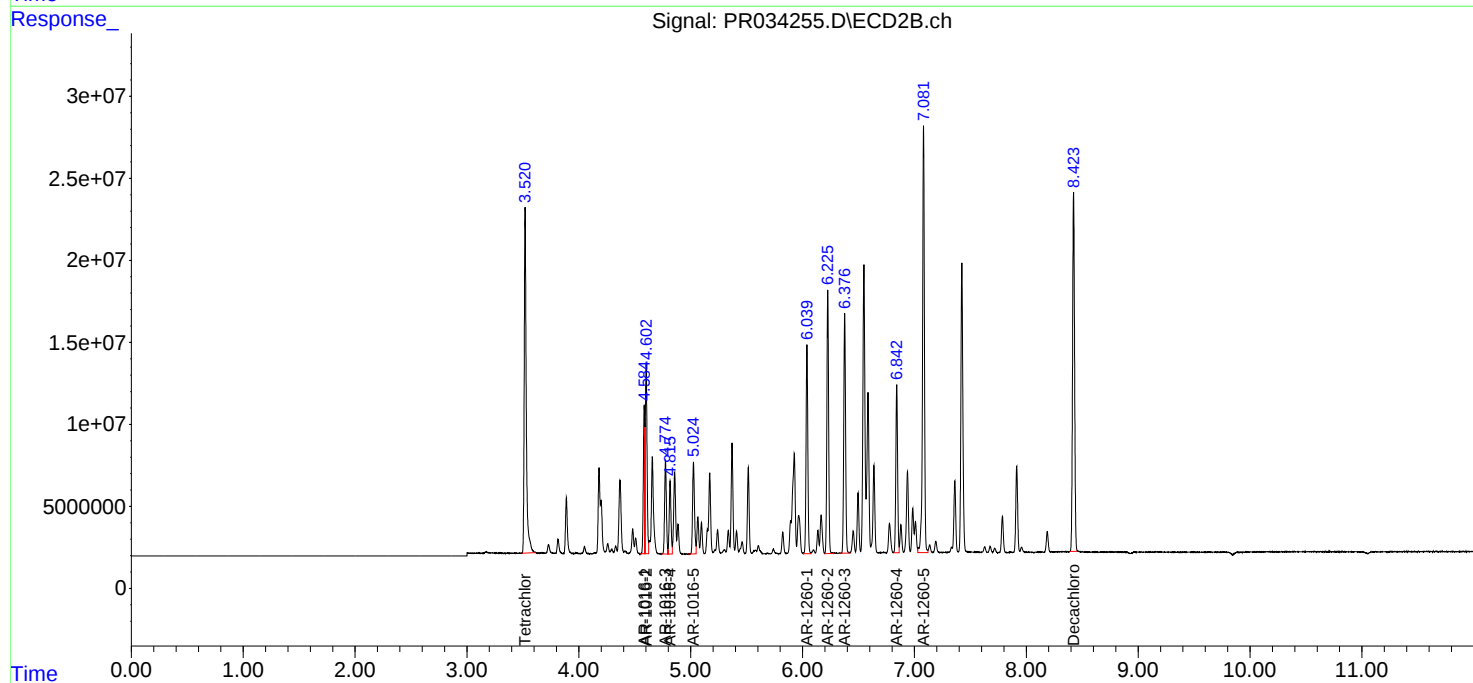
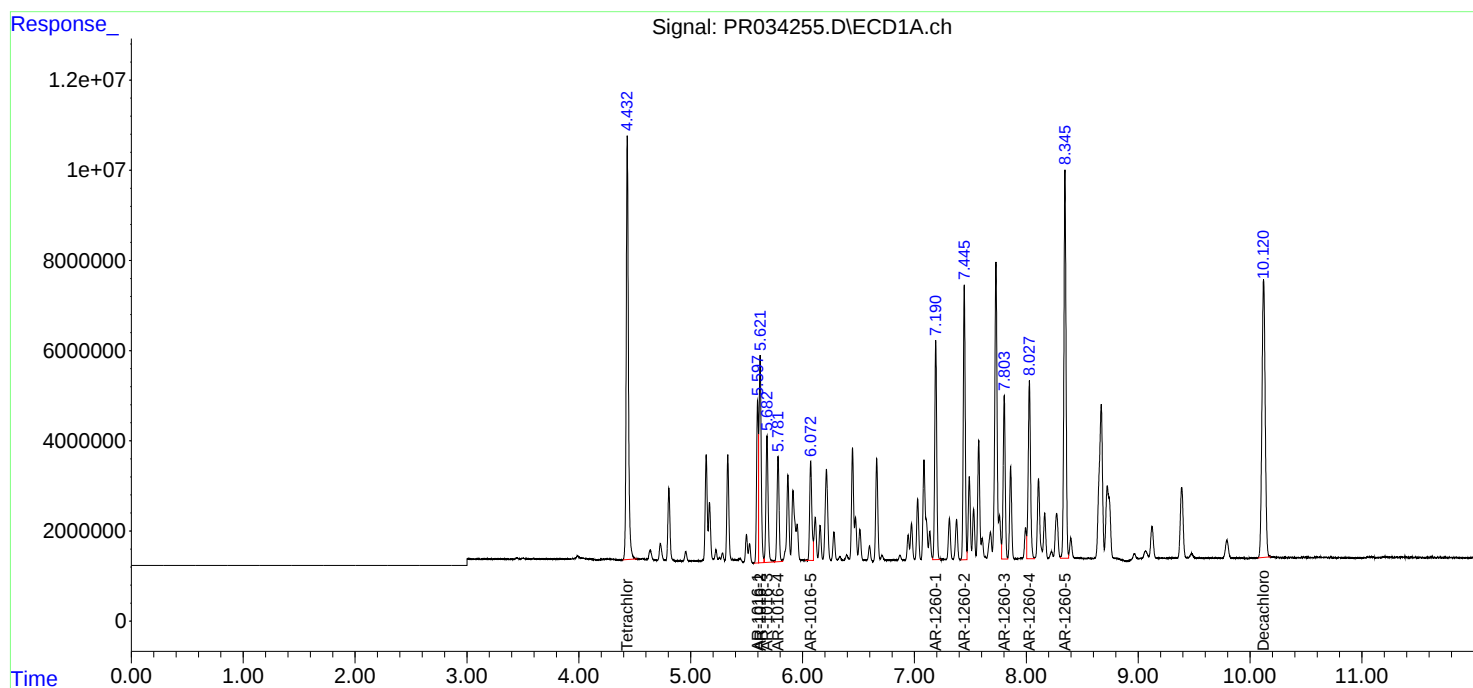
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

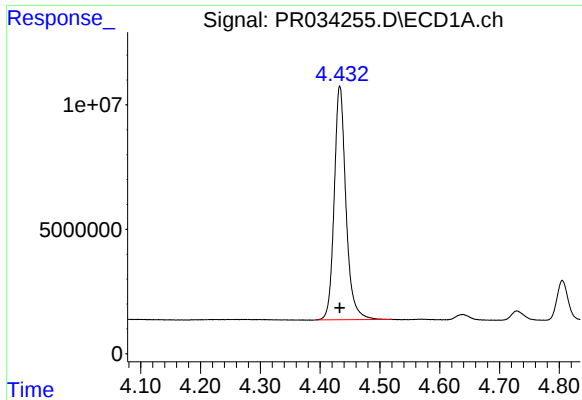
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ALS Vial : 4 Sample Multiplier: 1

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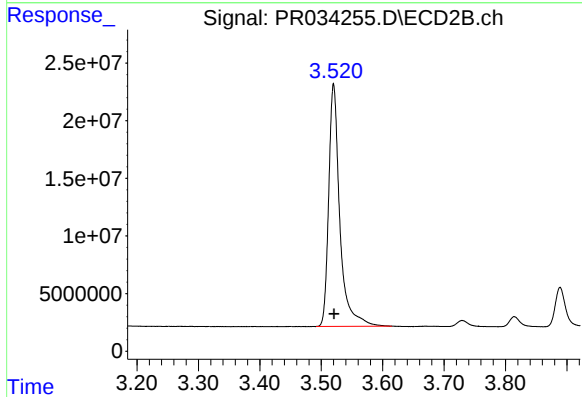




#1 Tetrachloro-m-xylene

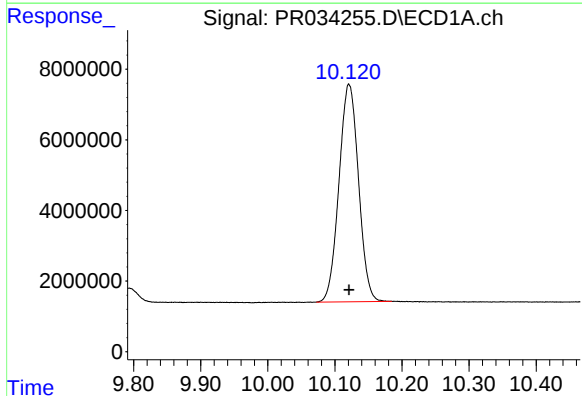
R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 128071370  
Conc: 74.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



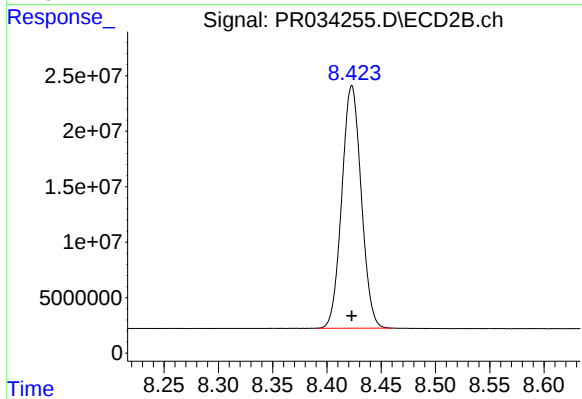
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 264959261  
Conc: 75.25 ng/ml



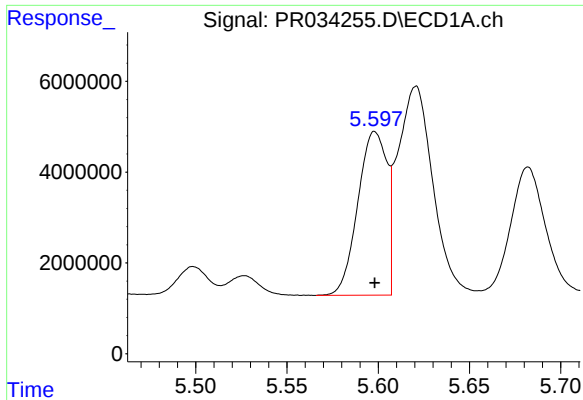
#2 Decachlorobiphenyl

R.T.: 10.121 min  
Delta R.T.: 0.000 min  
Response: 124515266  
Conc: 75.16 ng/ml



#2 Decachlorobiphenyl

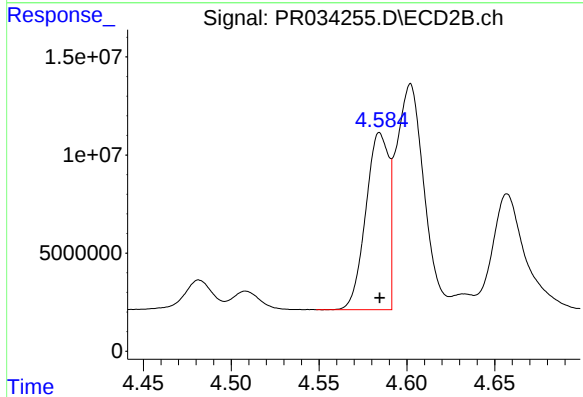
R.T.: 8.423 min  
Delta R.T.: 0.000 min  
Response: 272107434  
Conc: 75.94 ng/ml



#3 AR-1016-1

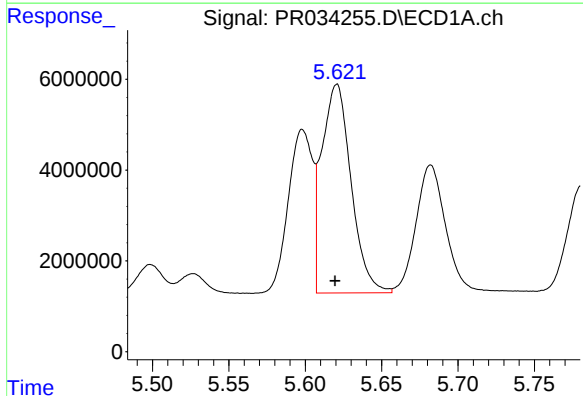
R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 39982861  
Conc: 681.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



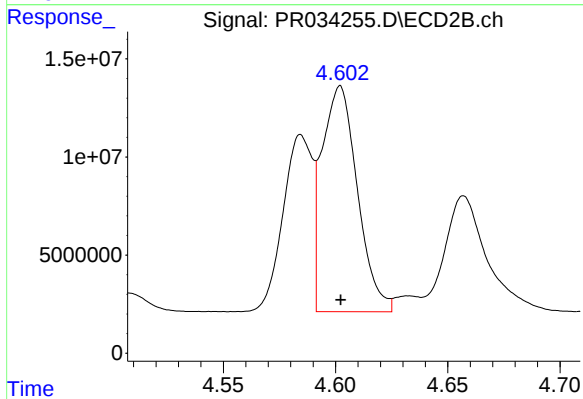
#3 AR-1016-1

R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 81795568  
Conc: 693.99 ng/ml



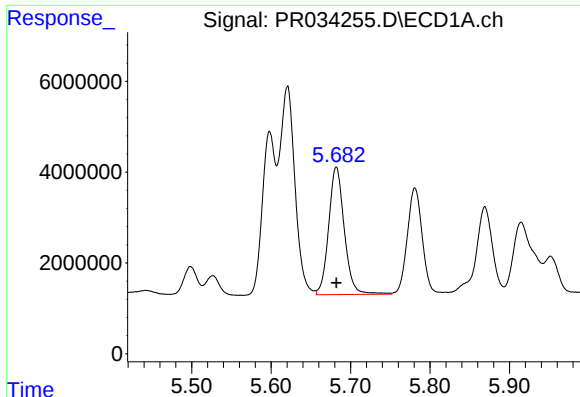
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.001 min  
Response: 61594695  
Conc: 689.85 ng/ml



#4 AR-1016-2

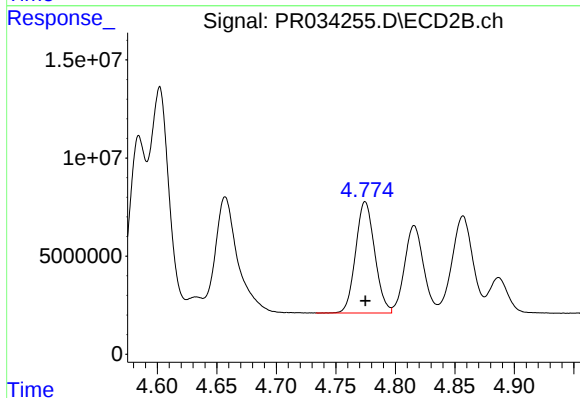
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 126831499  
Conc: 699.87 ng/ml



#5 AR-1016-3

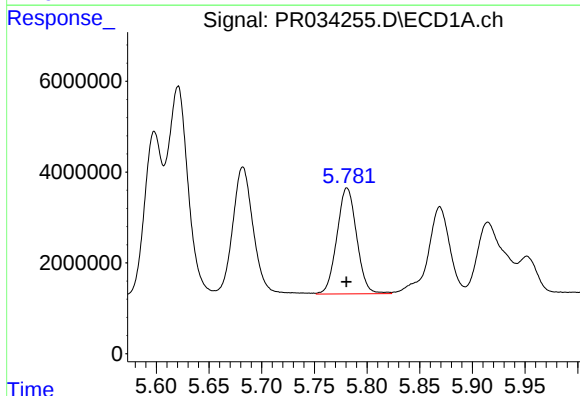
R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 38454854  
Conc: 687.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



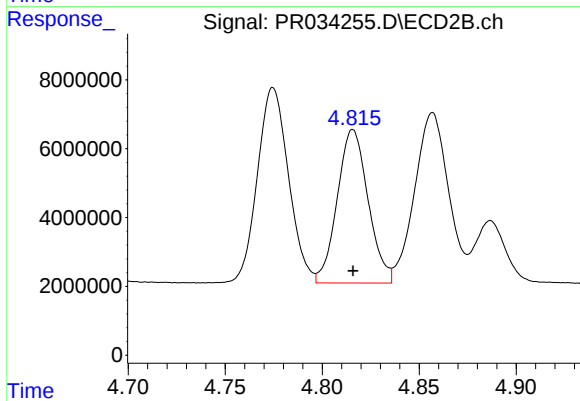
#5 AR-1016-3

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 63367691  
Conc: 689.59 ng/ml



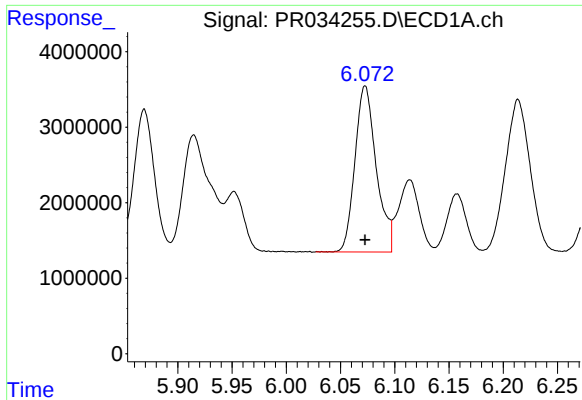
#6 AR-1016-4

R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 30510321  
Conc: 667.07 ng/ml



#6 AR-1016-4

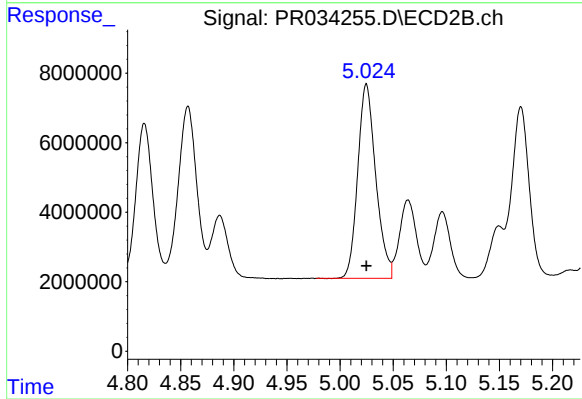
R.T.: 4.816 min  
Delta R.T.: 0.000 min  
Response: 49433117  
Conc: 677.04 ng/ml



#7 AR-1016-5

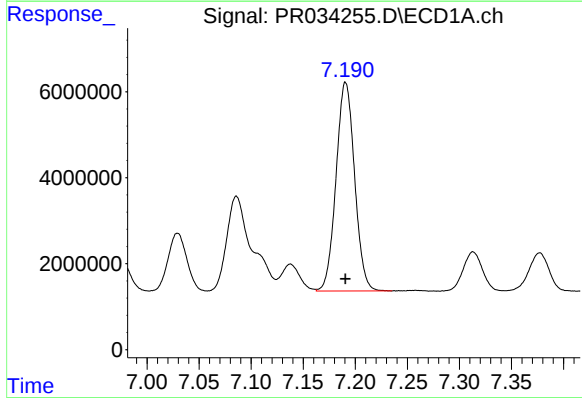
R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 30020020  
Conc: 666.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



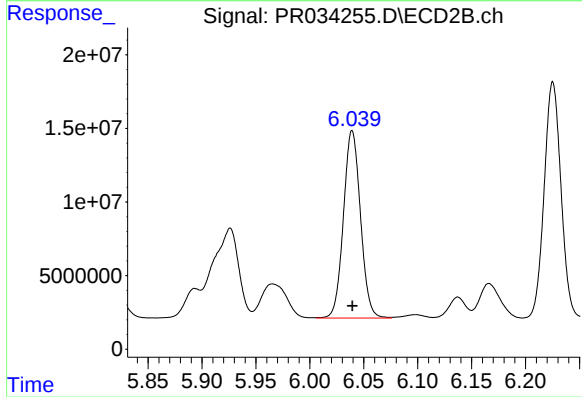
#7 AR-1016-5

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 65942433  
Conc: 657.88 ng/ml



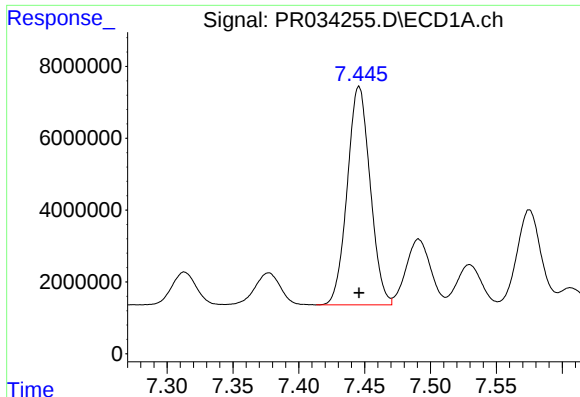
#31 AR-1260-1

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 60293294  
Conc: 640.35 ng/ml



#31 AR-1260-1

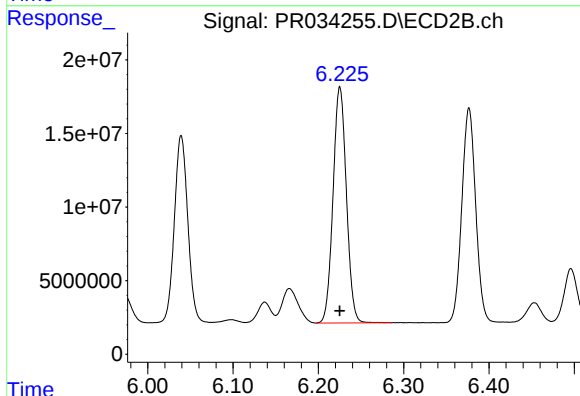
R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 140005178  
Conc: 654.81 ng/ml



#32 AR-1260-2

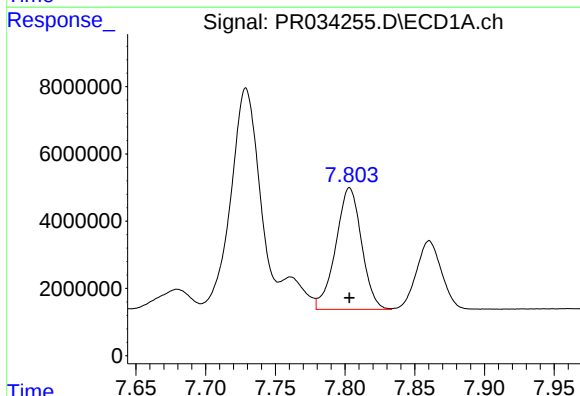
R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 73585198  
Conc: 654.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



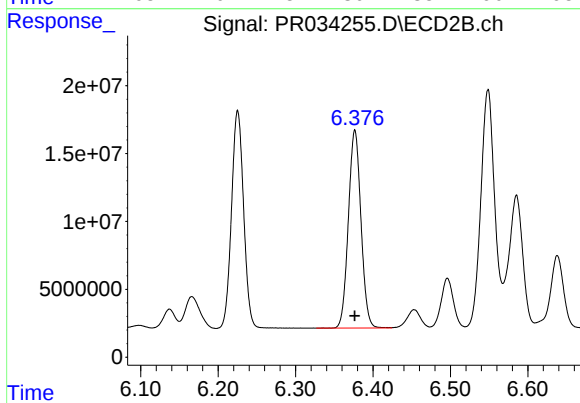
#32 AR-1260-2

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 174095867  
Conc: 656.10 ng/ml



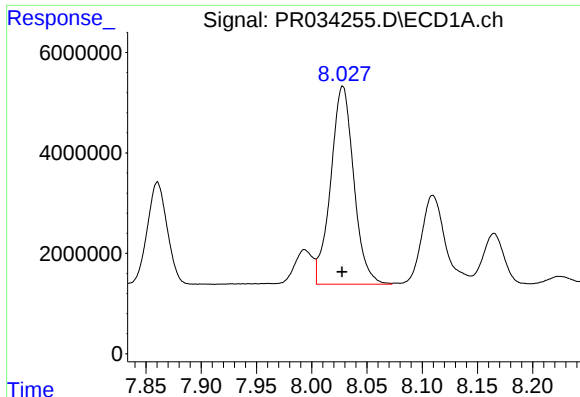
#33 AR-1260-3

R.T.: 7.803 min  
Delta R.T.: 0.000 min  
Response: 46619383  
Conc: 655.42 ng/ml



#33 AR-1260-3

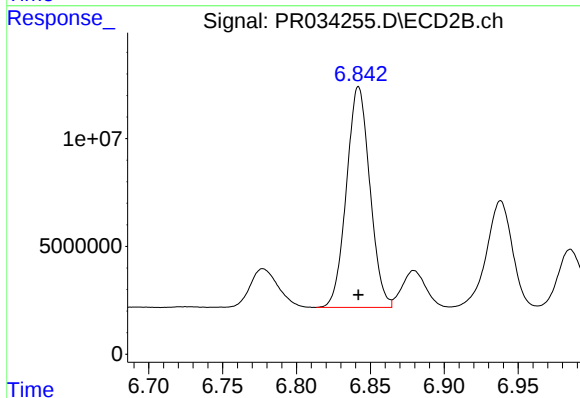
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 164738383  
Conc: 660.51 ng/ml



#34 AR-1260-4

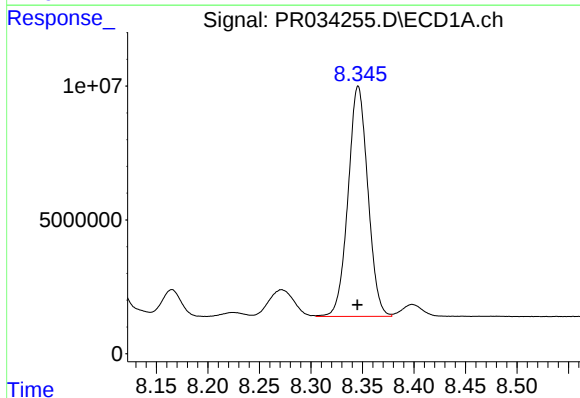
R.T.: 8.028 min  
Delta R.T.: 0.000 min  
Response: 57263667  
Conc: 655.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



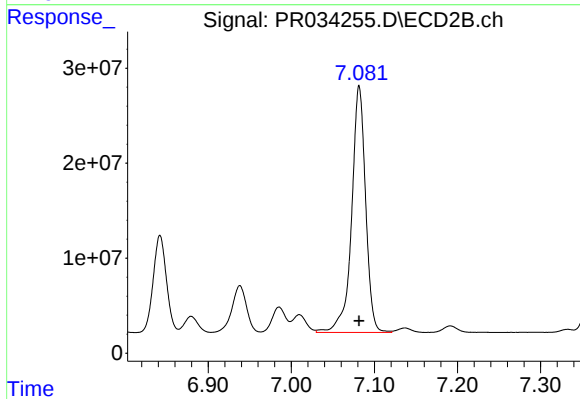
#34 AR-1260-4

R.T.: 6.842 min  
Delta R.T.: 0.000 min  
Response: 112913651  
Conc: 662.09 ng/ml



#35 AR-1260-5

R.T.: 8.346 min  
Delta R.T.: 0.000 min  
Response: 114970445  
Conc: 669.00 ng/ml



#35 AR-1260-5

R.T.: 7.082 min  
Delta R.T.: 0.000 min  
Response: 304345422  
Conc: 684.11 ng/ml