

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040319\  
 Data File : PR036856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2019 23:54  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 07:27:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 2019  
 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... | 4.394  | 3.467 | 88504266 | 335.3E6  | 55.553  | 57.232   |
| 2)                          | SA Decachlor... | 10.036 | 8.322 | 80622185 | 332.0E6  | 43.032  | 41.596   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.554  | 4.517 | 33401580 | 130.6E6  | 515.322 | 540.802  |
| 4)                          | L1 AR-1016-2    | 5.576  | 4.533 | 54017873 | 206.5E6  | 513.761 | 528.949  |
| 5)                          | L1 AR-1016-3    | 5.638  | 4.704 | 31289705 | 104.9E6  | 495.513 | 538.022  |
| 6)                          | L1 AR-1016-4    | 5.736  | 4.745 | 25898195 | 79174461 | 491.700 | 521.386  |
| 7)                          | L1 AR-1016-5    | 6.026  | 4.952 | 26550158 | 108.7E6  | 487.697 | 523.118m |
| 31)                         | L7 AR-1260-1    | 7.141  | 5.960 | 49959507 | 215.8E6  | 490.193 | 493.474  |
| 32)                         | L7 AR-1260-2    | 7.397  | 6.145 | 58692453 | 328.2E6  | 478.313 | 501.703  |
| 33)                         | L7 AR-1260-3    | 7.753  | 6.294 | 43730591 | 264.9E6  | 455.562 | 500.866  |
| 34)                         | L7 AR-1260-4    | 7.978  | 6.756 | 51026255 | 231.7E6  | 460.474 | 496.821  |
| 35)                         | L7 AR-1260-5    | 8.293  | 6.998 | 101.3E6  | 656.2E6  | 464.967 | 492.795  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040319\  
Data File : PR036856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2019 23:54  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

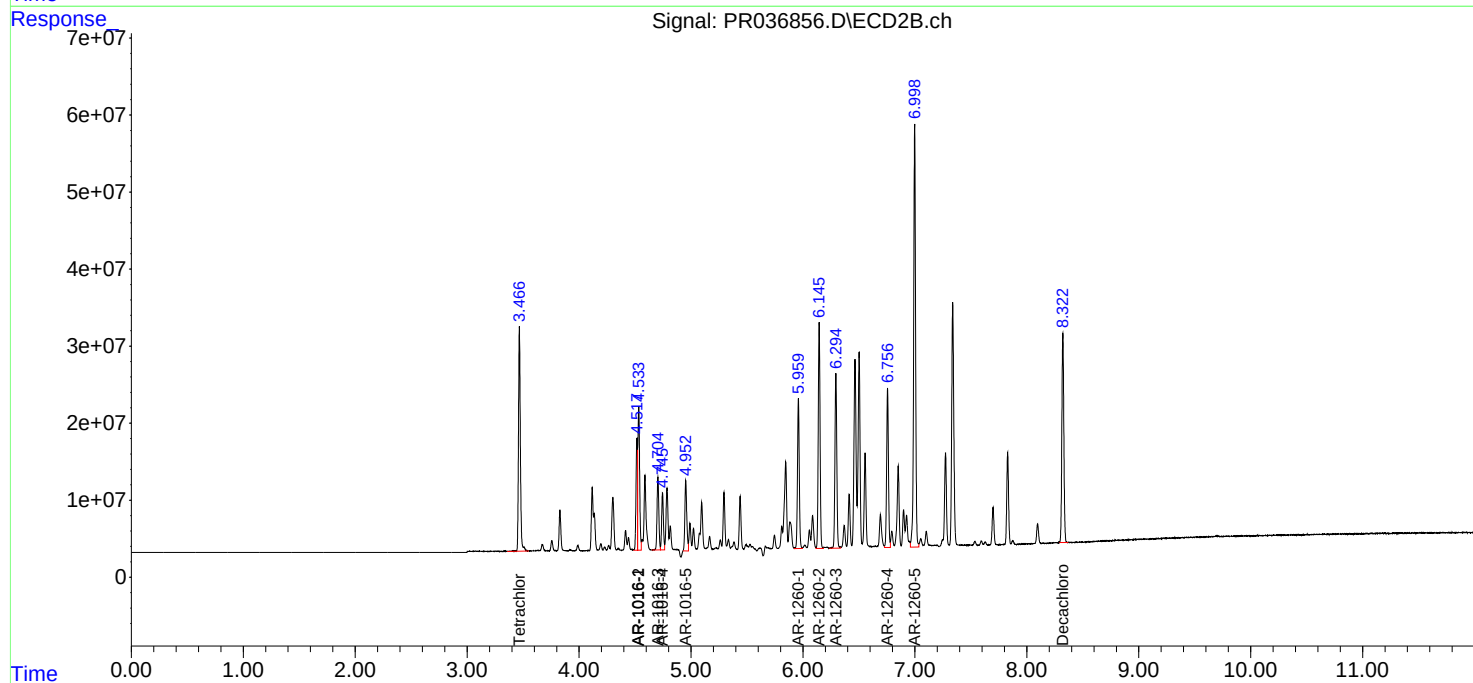
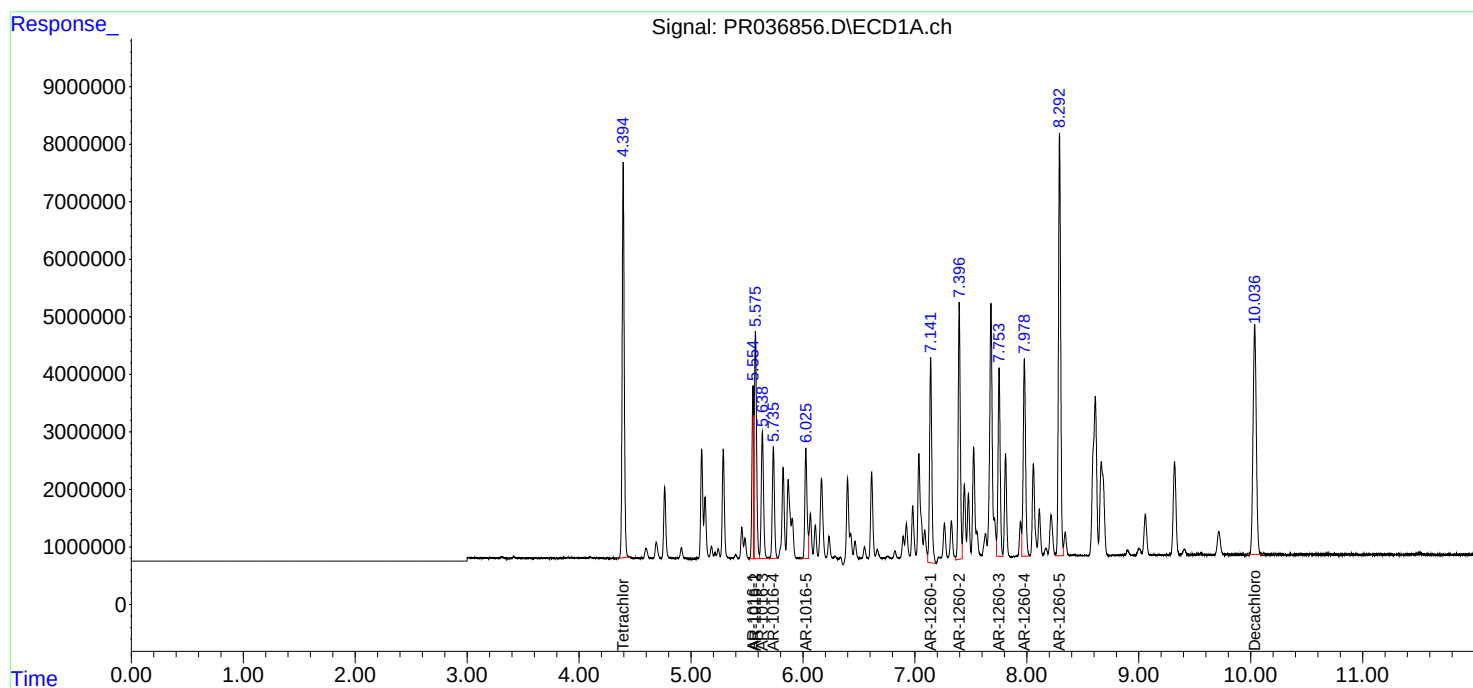
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

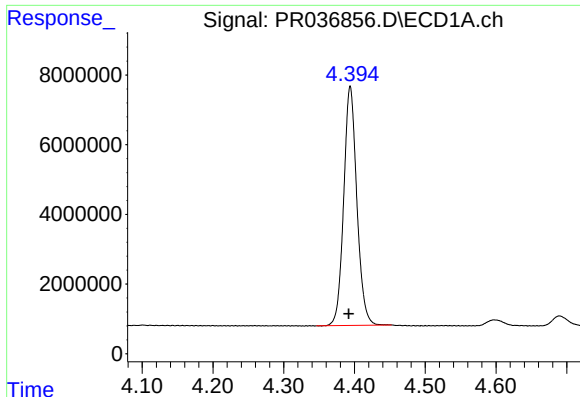
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 07:27:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





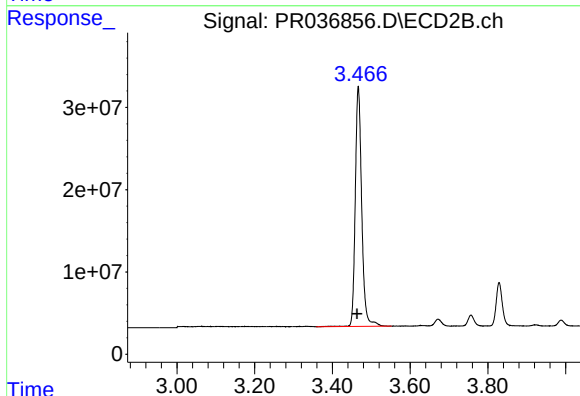
#1 Tetrachloro-m-xylene

R.T.: 4.394 min  
Delta R.T.: 0.002 min  
Response: 88504266  
Conc: 55.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

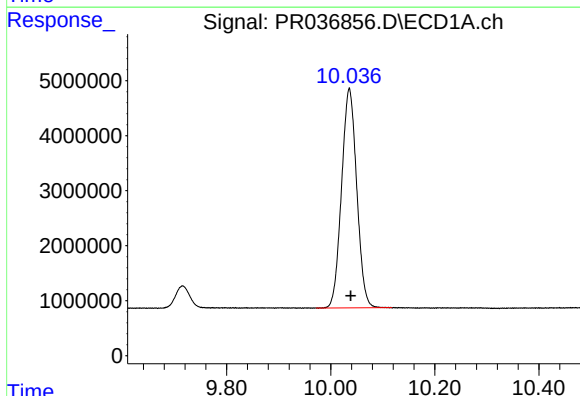
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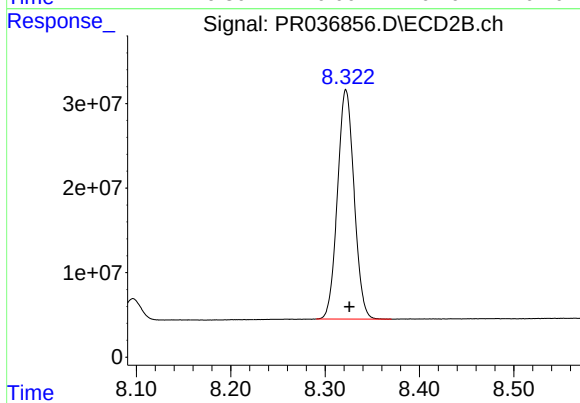
#1 Tetrachloro-m-xylene

R.T.: 3.467 min  
Delta R.T.: 0.003 min  
Response: 335259343  
Conc: 57.23 ng/ml



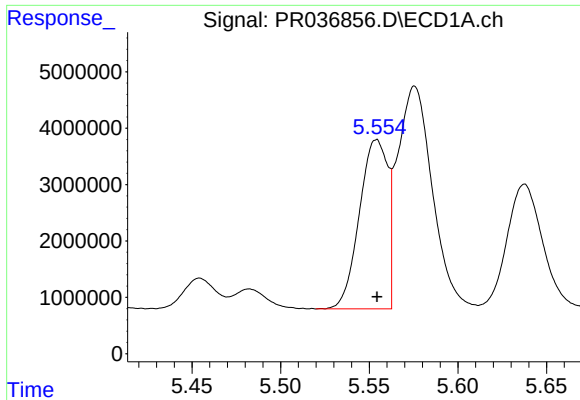
#2 Decachlorobiphenyl

R.T.: 10.036 min  
Delta R.T.: -0.003 min  
Response: 80622185  
Conc: 43.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: -0.004 min  
Response: 332033780  
Conc: 41.60 ng/ml



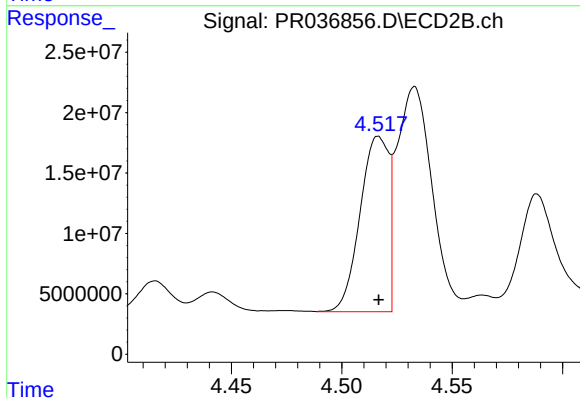
#3 AR-1016-1

R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 33401580  
Conc: 515.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

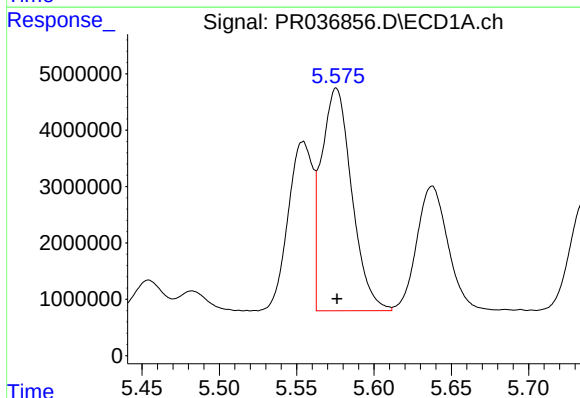
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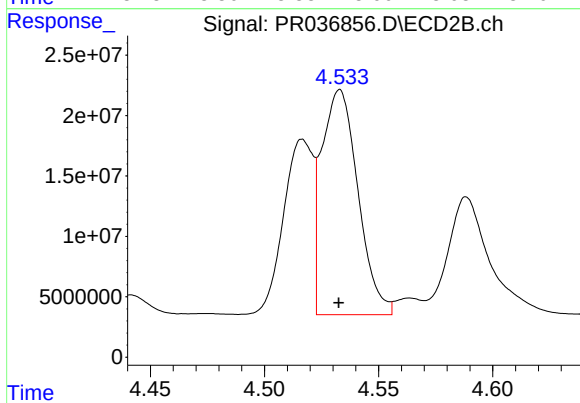
#3 AR-1016-1

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 130599915  
Conc: 540.80 ng/ml



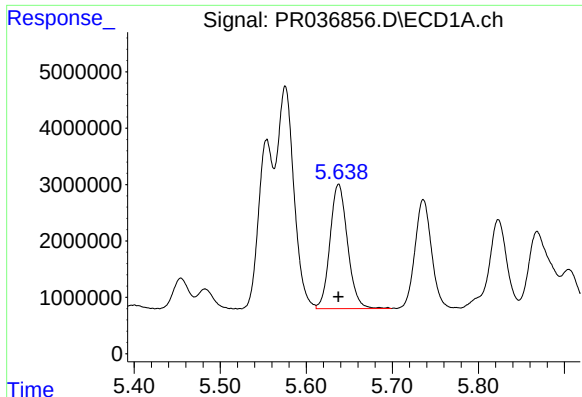
#4 AR-1016-2

R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 54017873  
Conc: 513.76 ng/ml



#4 AR-1016-2

R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: 206503264  
Conc: 528.95 ng/ml



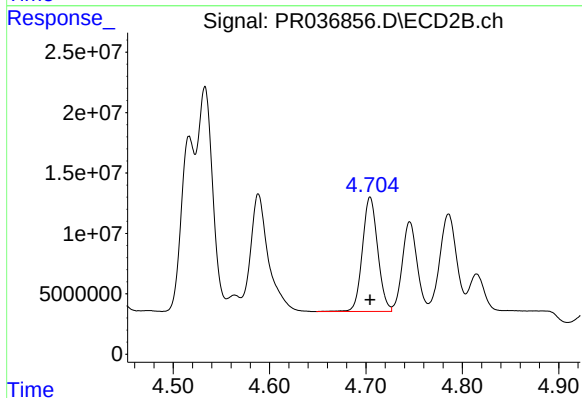
#5 AR-1016-3

R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 31289705  
Conc: 495.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

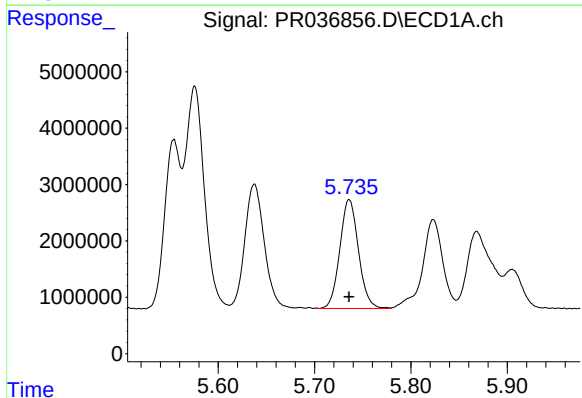
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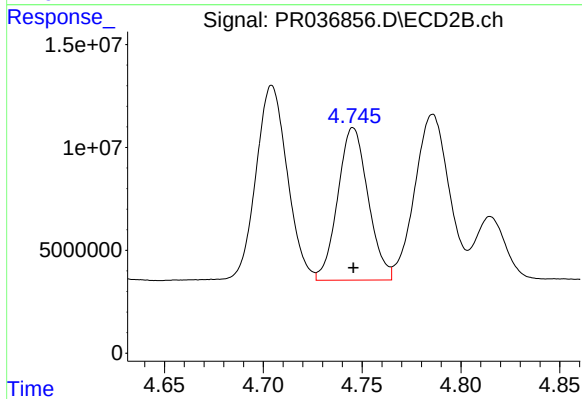
#5 AR-1016-3

R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 104945193  
Conc: 538.02 ng/ml



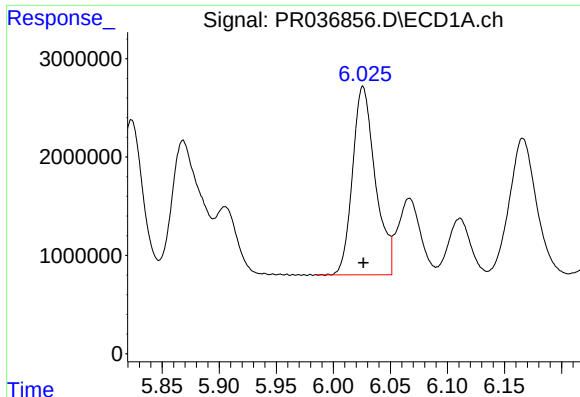
#6 AR-1016-4

R.T.: 5.736 min  
Delta R.T.: 0.000 min  
Response: 25898195  
Conc: 491.70 ng/ml



#6 AR-1016-4

R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 79174461  
Conc: 521.39 ng/ml



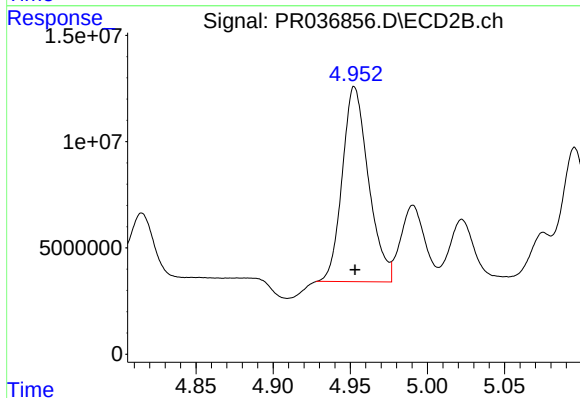
#7 AR-1016-5

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 26550158  
Conc: 487.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

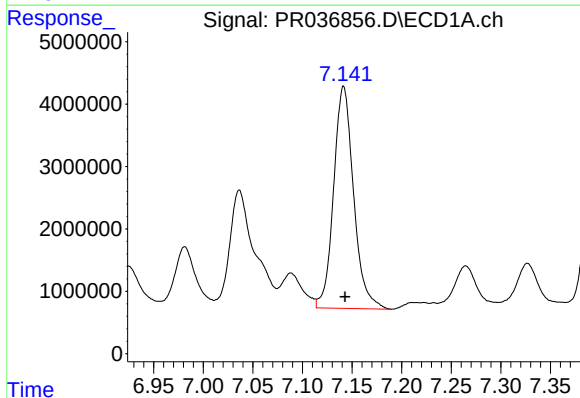
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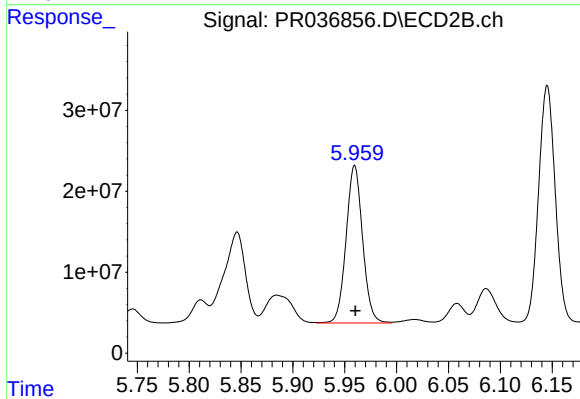
#7 AR-1016-5

R.T.: 4.952 min  
Delta R.T.: -0.001 min  
Response: 108717317  
Conc: 523.12 ng/ml m



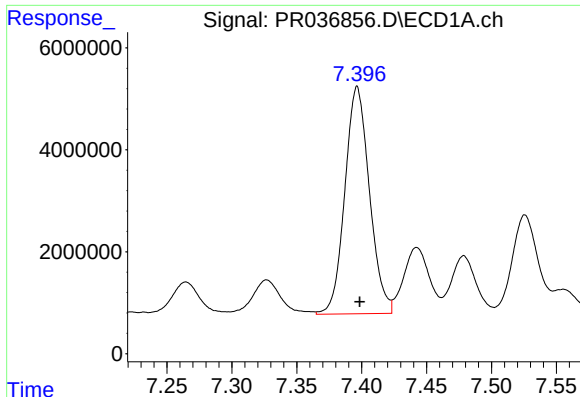
#31 AR-1260-1

R.T.: 7.141 min  
Delta R.T.: -0.001 min  
Response: 49959507  
Conc: 490.19 ng/ml



#31 AR-1260-1

R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 215834219  
Conc: 493.47 ng/ml



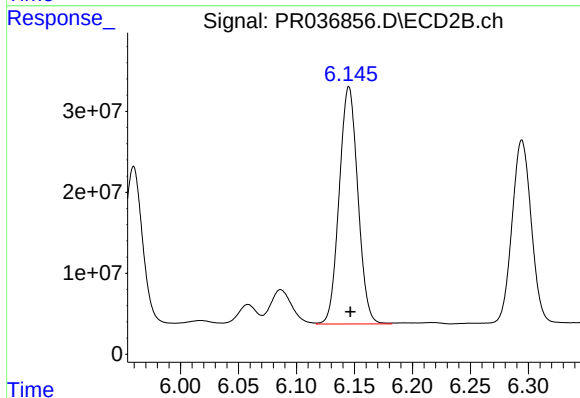
#32 AR-1260-2

R.T.: 7.397 min  
Delta R.T.: -0.002 min  
Response: 58692453  
Conc: 478.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

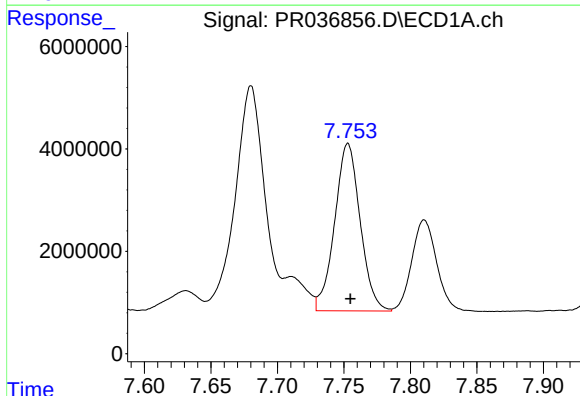
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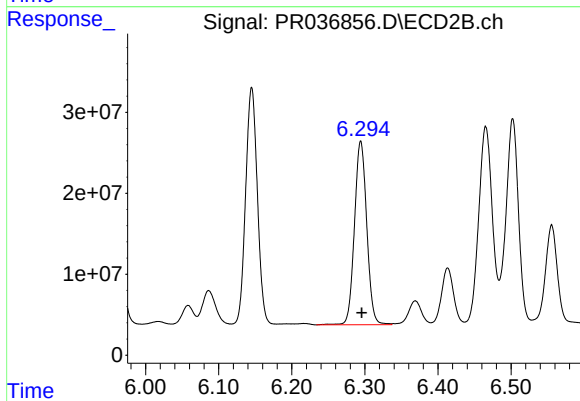
#32 AR-1260-2

R.T.: 6.145 min  
Delta R.T.: -0.001 min  
Response: 328151179  
Conc: 501.70 ng/ml



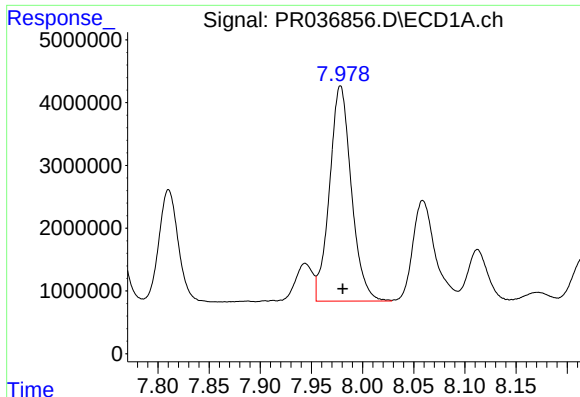
#33 AR-1260-3

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 43730591  
Conc: 455.56 ng/ml



#33 AR-1260-3

R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 264903475  
Conc: 500.87 ng/ml



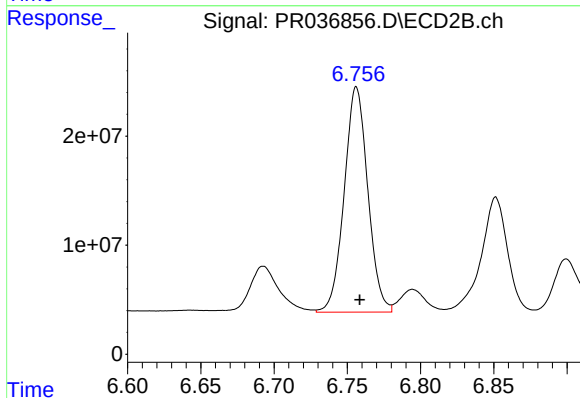
#34 AR-1260-4

R.T.: 7.978 min  
Delta R.T.: -0.002 min  
Response: 51026255  
Conc: 460.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

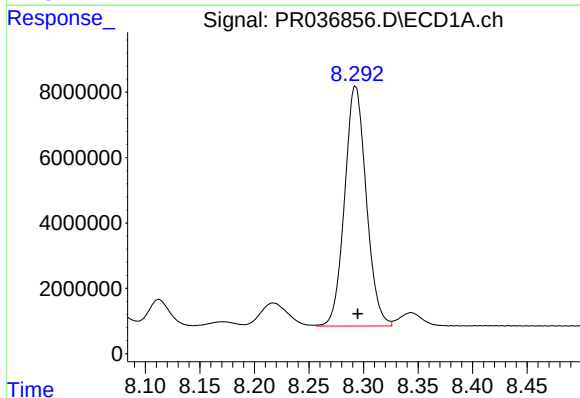
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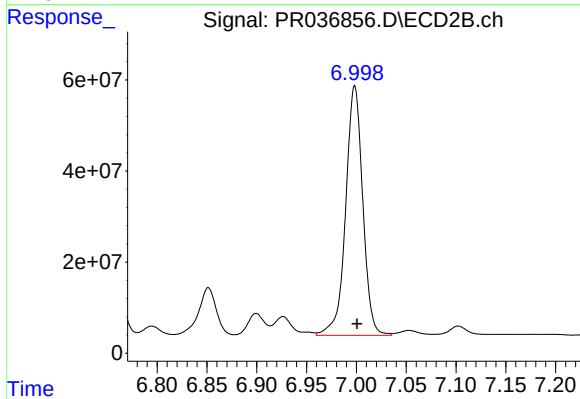
#34 AR-1260-4

R.T.: 6.756 min  
Delta R.T.: -0.002 min  
Response: 231689418  
Conc: 496.82 ng/ml



#35 AR-1260-5

R.T.: 8.293 min  
Delta R.T.: -0.002 min  
Response: 101299716  
Conc: 464.97 ng/ml



#35 AR-1260-5

R.T.: 6.998 min  
Delta R.T.: -0.002 min  
Response: 656154562  
Conc: 492.80 ng/ml