

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
 Data File : P0104738.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2024 04:07  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2024  
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 04:48:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 2024  
 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... | 4.426  | 3.542 | 445.9E6  | 164.3E6  | 49.802   | 50.349  |
| 2)                          | SA Decachlor... | 10.210 | 8.439 | 267.0E6  | 89271184 | 43.533   | 42.569  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.594  | 4.599 | 138.9E6  | 56087977 | 466.775  | 494.553 |
| 4)                          | L1 AR-1016-2    | 5.617  | 4.617 | 194.1E6  | 77831880 | 466.208  | 500.933 |
| 5)                          | L1 AR-1016-3    | 5.679  | 4.788 | 115.8E6  | 41498334 | 454.065  | 502.734 |
| 6)                          | L1 AR-1016-4    | 5.779  | 4.831 | 100.3E6  | 31686610 | 468.195  | 487.457 |
| 7)                          | L1 AR-1016-5    | 6.074  | 5.039 | 96887612 | 45695646 | 463.899  | 516.992 |
| 31)                         | L7 AR-1260-1    | 7.208  | 6.055 | 155.4E6  | 77626276 | 430.590  | 484.773 |
| 32)                         | L7 AR-1260-2    | 7.466  | 6.240 | 188.7E6  | 92661611 | 447.181m | 482.338 |
| 33)                         | L7 AR-1260-3    | 7.828  | 6.391 | 143.7E6  | 84741725 | 486.238m | 476.451 |
| 34)                         | L7 AR-1260-4    | 8.056  | 6.857 | 154.3E6  | 64208908 | 435.616m | 479.286 |
| 35)                         | L7 AR-1260-5    | 8.377  | 7.097 | 287.0E6  | 144.4E6  | 440.296m | 471.661 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071124\  
Data File : PO104738.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2024 04:07  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

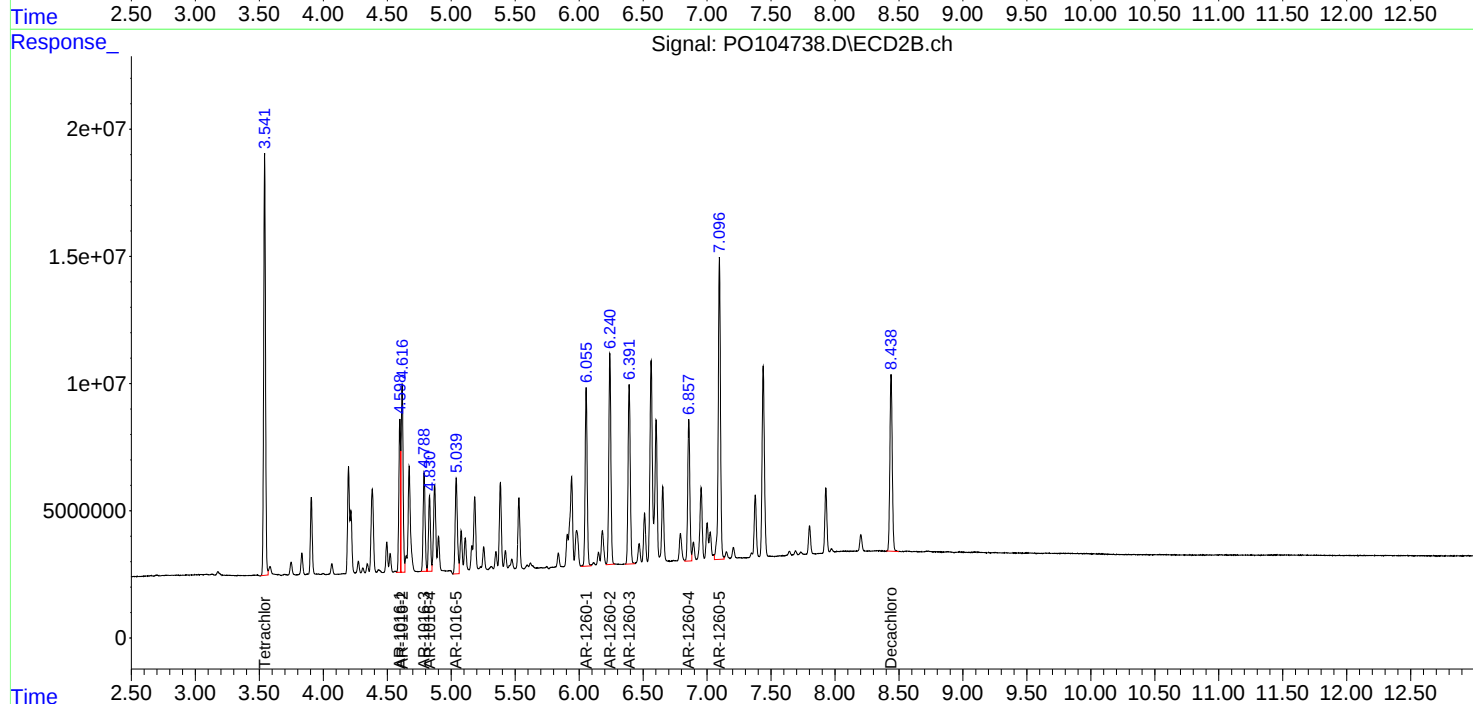
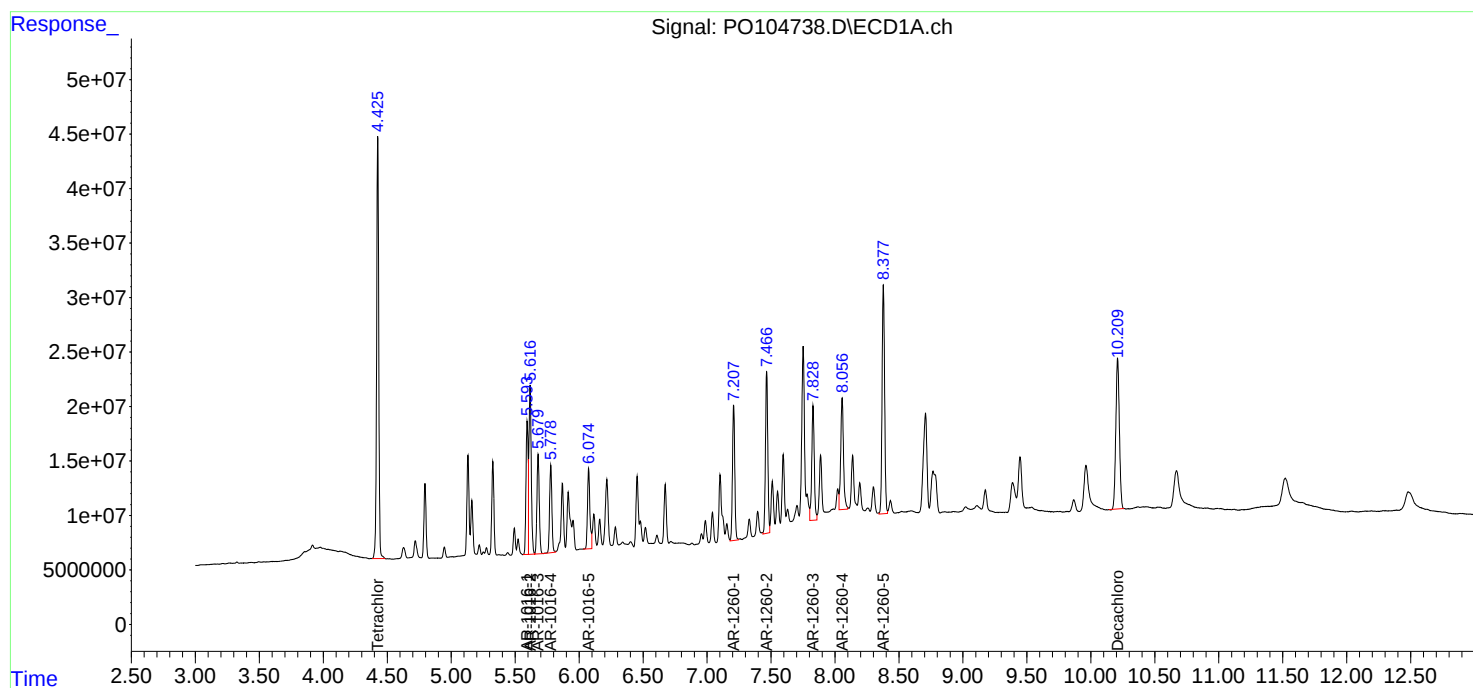
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

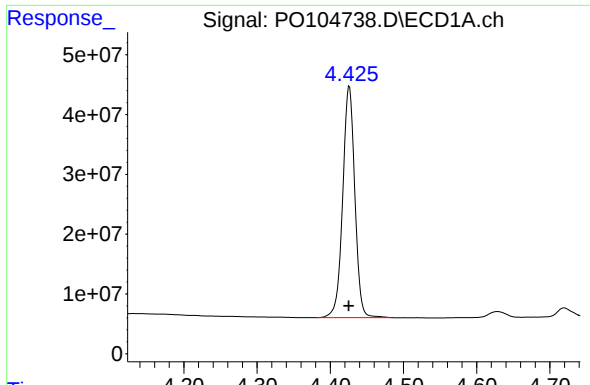
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 04:48:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





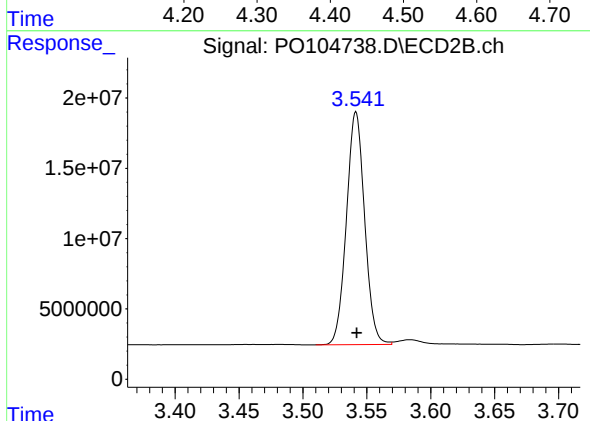
#1 Tetrachloro-m-xylene

R.T.: 4.426 min  
Delta R.T.: 0.001 min  
Response: 445898742  
Conc: 49.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

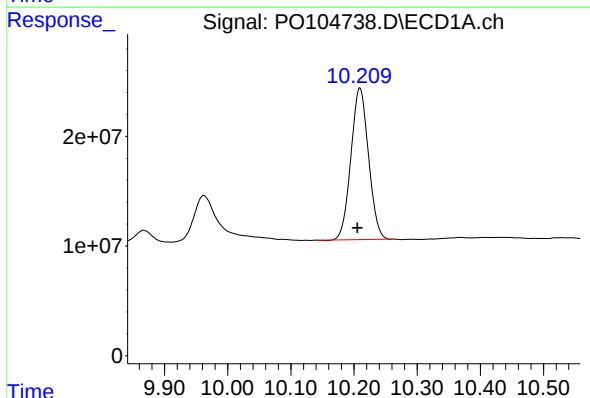
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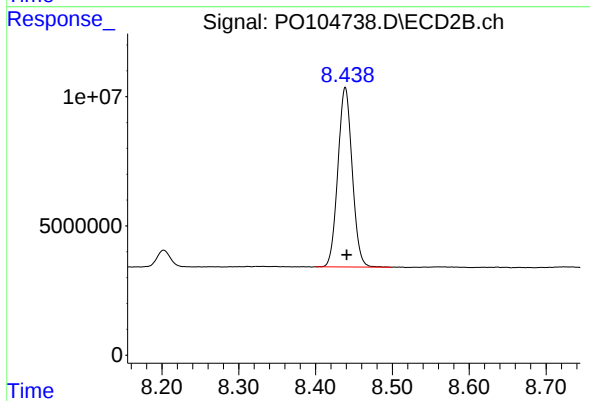
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 164268530  
Conc: 50.35 ng/ml



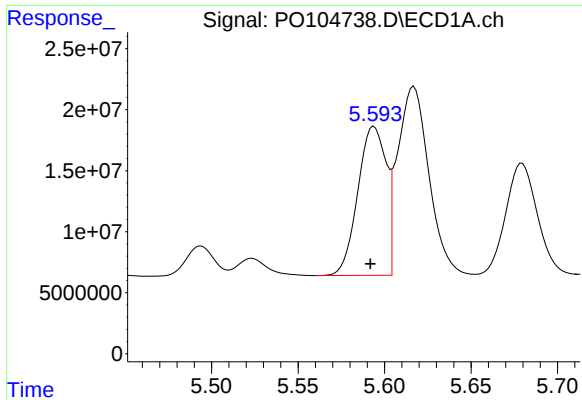
#2 Decachlorobiphenyl

R.T.: 10.210 min  
Delta R.T.: 0.004 min  
Response: 266966681  
Conc: 43.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.439 min  
Delta R.T.: -0.002 min  
Response: 89271184  
Conc: 42.57 ng/ml



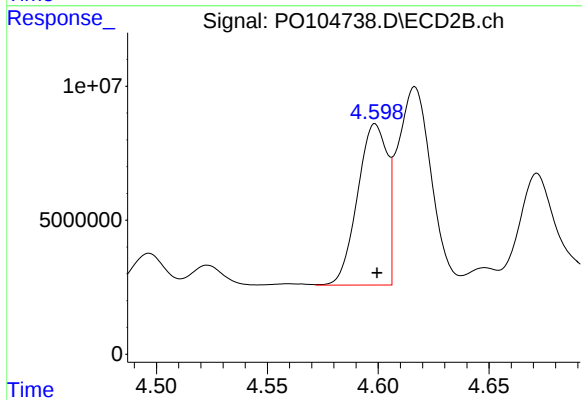
#3 AR-1016-1

R.T.: 5.594 min  
Delta R.T.: 0.002 min  
Response: 138877945  
Conc: 466.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

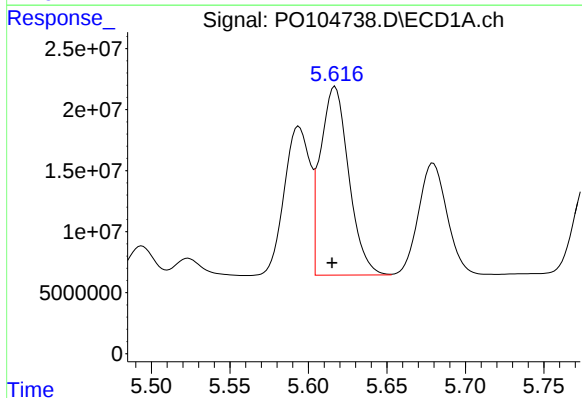
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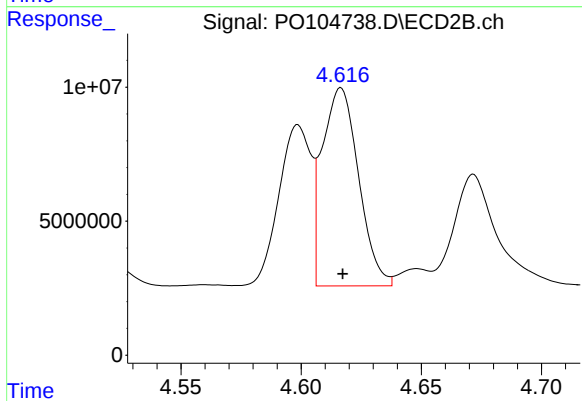
#3 AR-1016-1

R.T.: 4.599 min  
Delta R.T.: 0.000 min  
Response: 56087977  
Conc: 494.55 ng/ml



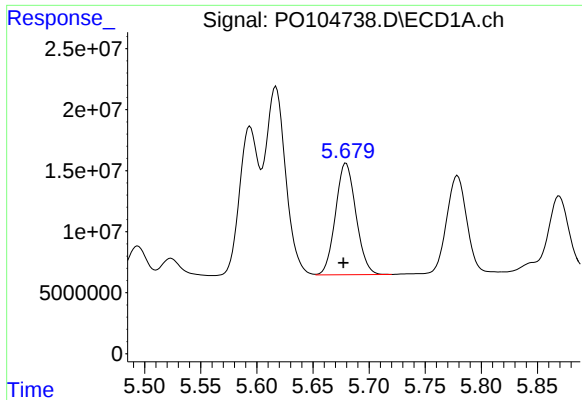
#4 AR-1016-2

R.T.: 5.617 min  
Delta R.T.: 0.002 min  
Response: 194080635  
Conc: 466.21 ng/ml



#4 AR-1016-2

R.T.: 4.617 min  
Delta R.T.: 0.000 min  
Response: 77831880  
Conc: 500.93 ng/ml



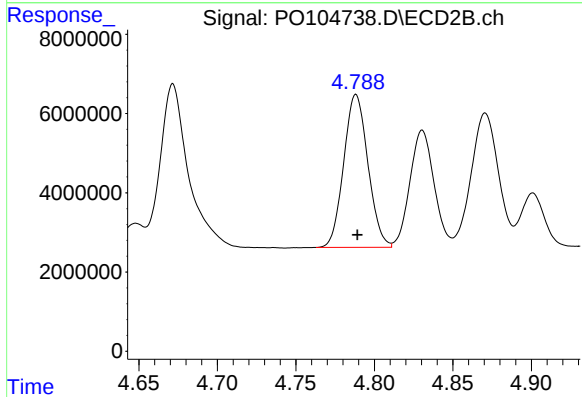
#5 AR-1016-3

R.T.: 5.679 min  
Delta R.T.: 0.002 min  
Response: 115806037  
Conc: 454.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

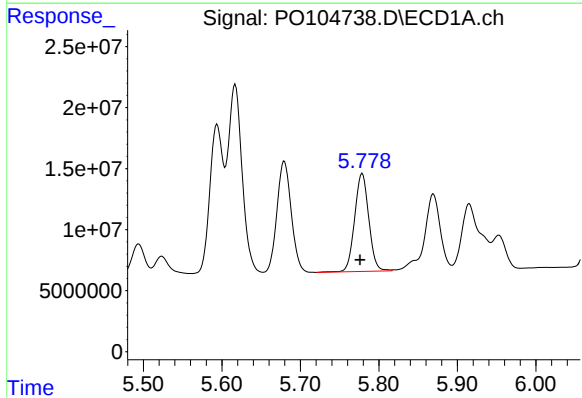
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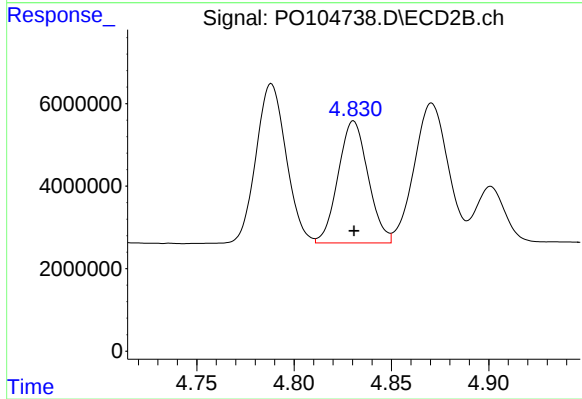
#5 AR-1016-3

R.T.: 4.788 min  
Delta R.T.: -0.001 min  
Response: 41498334  
Conc: 502.73 ng/ml



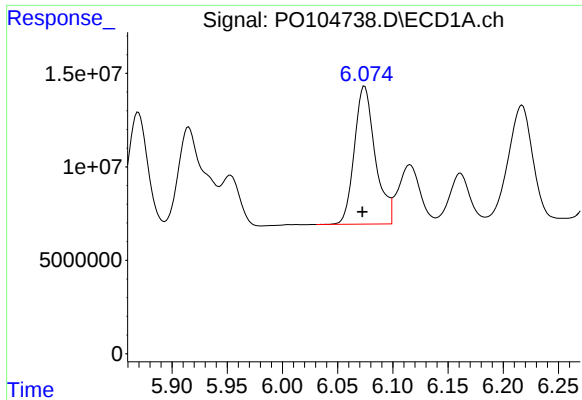
#6 AR-1016-4

R.T.: 5.779 min  
Delta R.T.: 0.003 min  
Response: 100344780  
Conc: 468.19 ng/ml



#6 AR-1016-4

R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 31686610  
Conc: 487.46 ng/ml



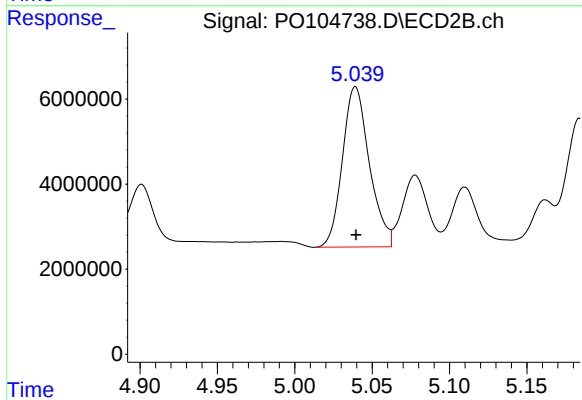
#7 AR-1016-5

R.T.: 6.074 min  
Delta R.T.: 0.002 min  
Response: 96887612  
Conc: 463.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

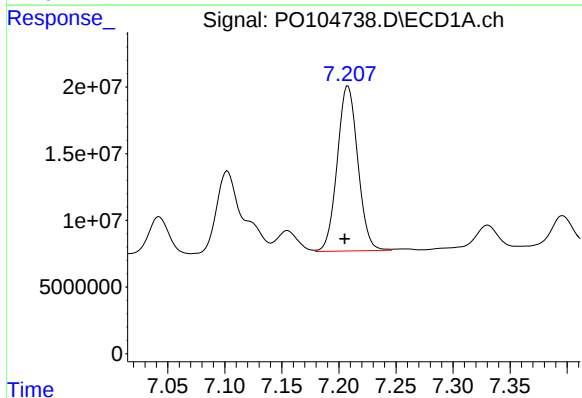
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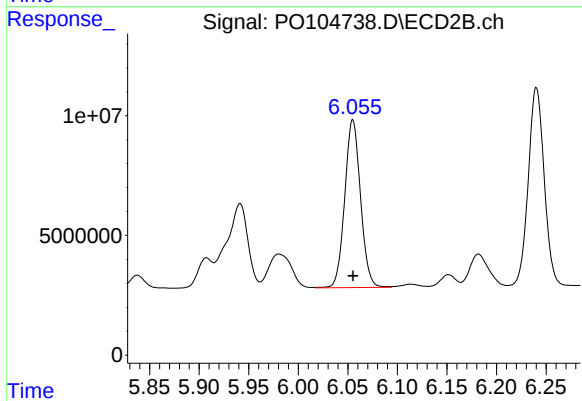
#7 AR-1016-5

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 45695646  
Conc: 516.99 ng/ml



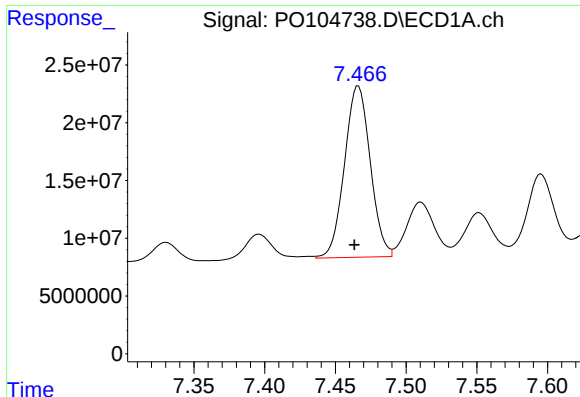
#31 AR-1260-1

R.T.: 7.208 min  
Delta R.T.: 0.003 min  
Response: 155444203  
Conc: 430.59 ng/ml



#31 AR-1260-1

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 77626276  
Conc: 484.77 ng/ml



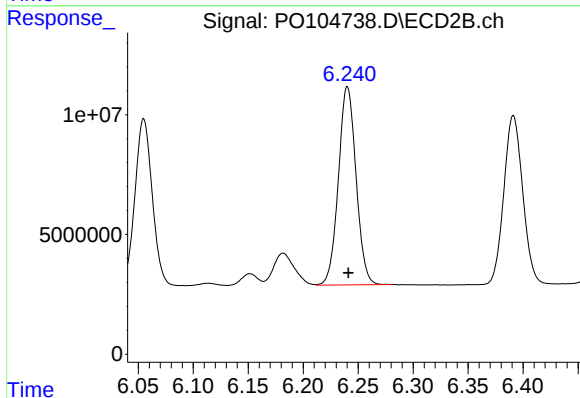
#32 AR-1260-2

R.T.: 7.466 min  
Delta R.T.: 0.002 min  
Response: 188668758  
Conc: 447.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

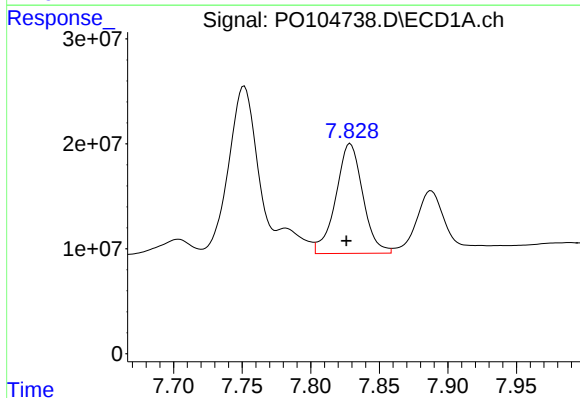
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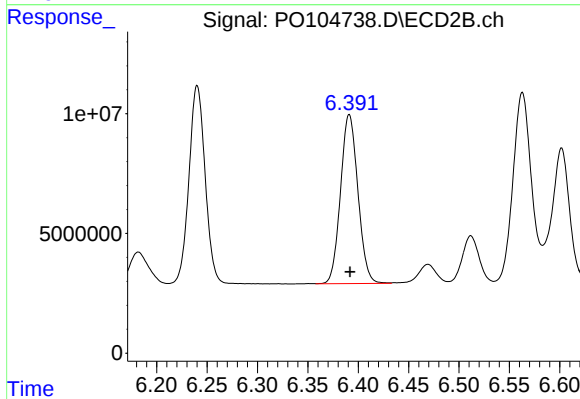
#32 AR-1260-2

R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 92661611  
Conc: 482.34 ng/ml



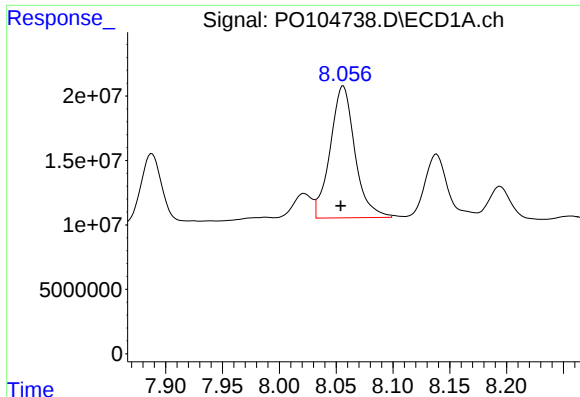
#33 AR-1260-3

R.T.: 7.828 min  
Delta R.T.: 0.002 min  
Response: 143653804  
Conc: 486.24 ng/ml m



#33 AR-1260-3

R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 84741725  
Conc: 476.45 ng/ml



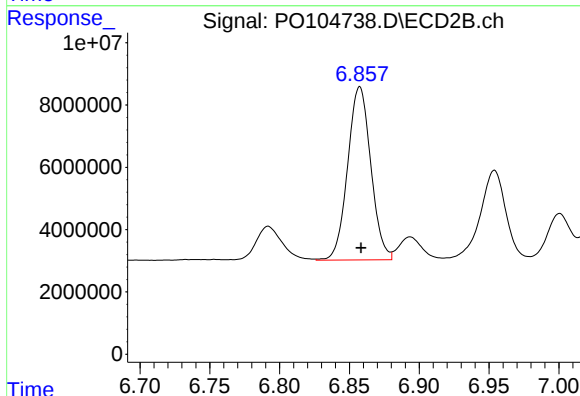
#34 AR-1260-4

R.T.: 8.056 min  
Delta R.T.: 0.002 min  
Response: 154336131  
Conc: 435.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

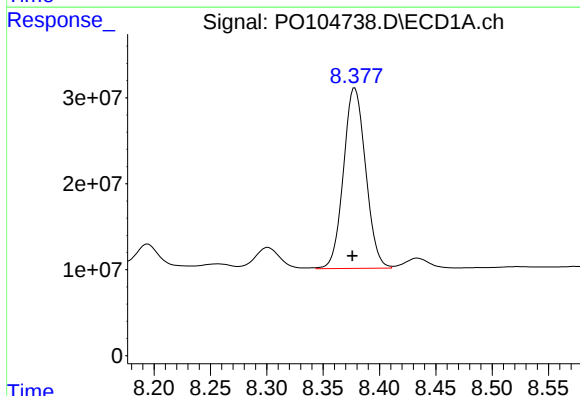
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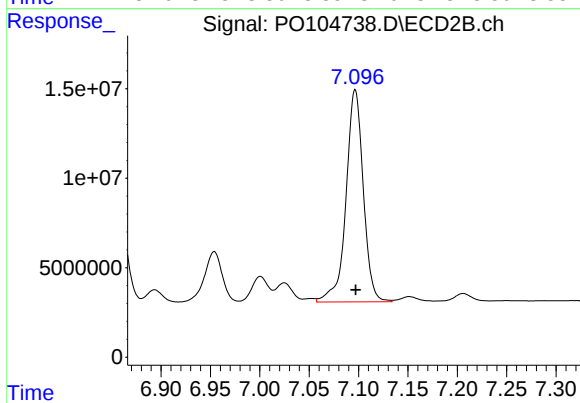
#34 AR-1260-4

R.T.: 6.857 min  
Delta R.T.: 0.000 min  
Response: 64208908  
Conc: 479.29 ng/ml



#35 AR-1260-5

R.T.: 8.377 min  
Delta R.T.: 0.001 min  
Response: 286966810  
Conc: 440.30 ng/ml m



#35 AR-1260-5

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 144354250  
Conc: 471.66 ng/ml