

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051724\  
 Data File : P0103914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2024 18:00  
 Operator : YP/AJ  
 Sample : P2500-02MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B-112-SB02MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024  
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 00:09:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 16 04:14:30 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... | 4.449  | 3.583 | 181.4E6  | 60610153 | 23.568  | 24.059   |
| 2)                          | SA Decachlor... | 10.205 | 8.537 | 118.6E6  | 27693520 | 25.027  | 21.288   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.618  | 4.658 | 125.1E6  | 39009430 | 514.358 | 497.138m |
| 4)                          | L1 AR-1016-2    | 5.640  | 4.677 | 180.4E6  | 63789033 | 520.875 | 532.577  |
| 5)                          | L1 AR-1016-3    | 5.703  | 4.851 | 104.9E6  | 33971045 | 505.756 | 508.320  |
| 6)                          | L1 AR-1016-4    | 5.801  | 4.893 | 85897113 | 23218558 | 503.855 | 505.257  |
| 7)                          | L1 AR-1016-5    | 6.095  | 5.104 | 81576068 | 30817078 | 514.964 | 493.564  |
| 31)                         | L7 AR-1260-1    | 7.219  | 6.126 | 132.2E6  | 50891007 | 505.597 | 481.639  |
| 32)                         | L7 AR-1260-2    | 7.474  | 6.312 | 174.1E6  | 58382152 | 534.638 | 466.434  |
| 33)                         | L7 AR-1260-3    | 7.833  | 6.464 | 115.2E6  | 53933446 | 464.503 | 456.649  |
| 34)                         | L7 AR-1260-4    | 8.058  | 6.933 | 121.7E6  | 35739003 | 499.418 | 400.484  |
| 35)                         | L7 AR-1260-5    | 8.379  | 7.172 | 267.8E6  | 88597272 | 493.215 | 427.700  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051724\  
Data File : PO103914.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2024 18:00  
Operator : YP/AJ  
Sample : P2500-02MS  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

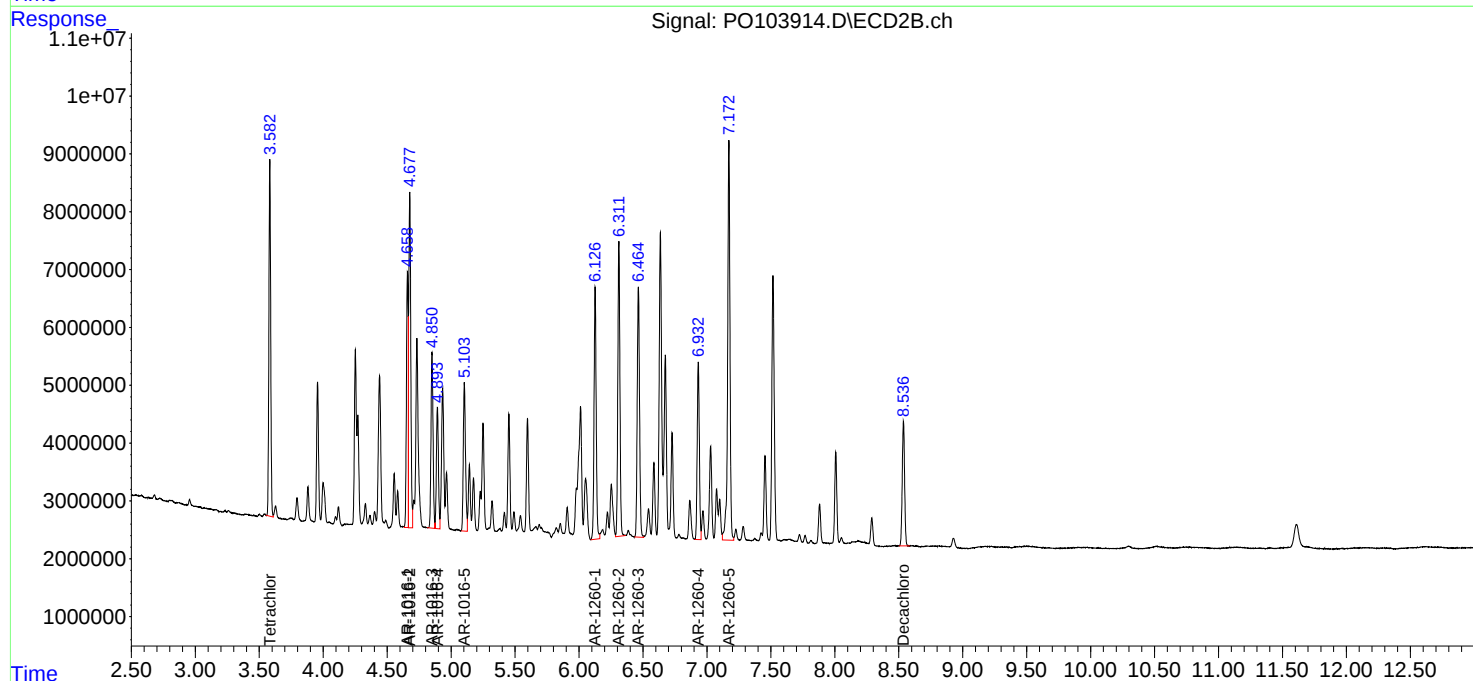
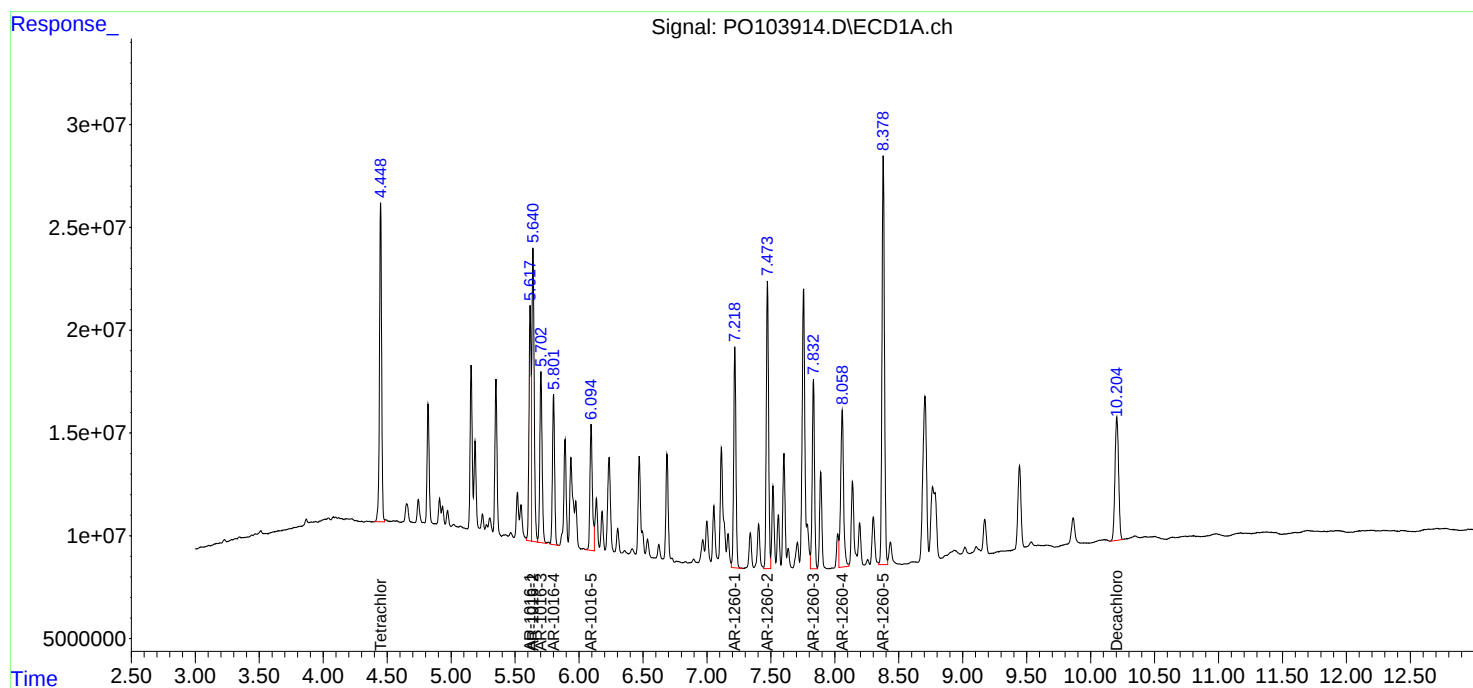
Instrument :  
ECD\_O  
ClientSampleId :  
B-112-SB02MS

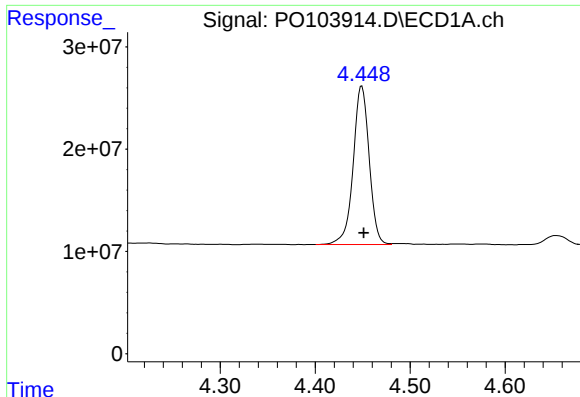
Manual Integrations  
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Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 00:09:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 16 04:14:30 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





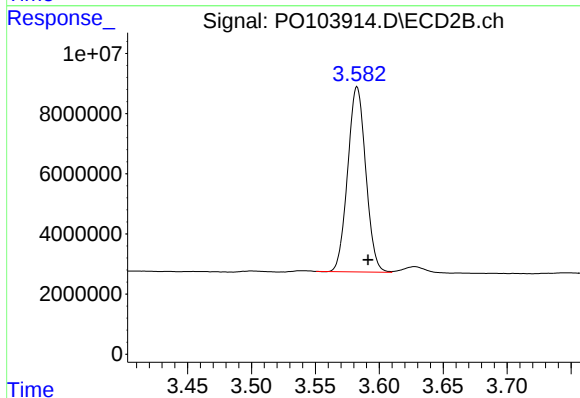
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.002 min  
Response: 181368782  
Conc: 23.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-112-SB02MS

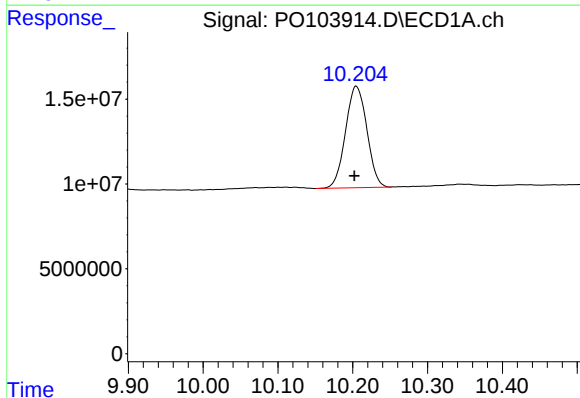
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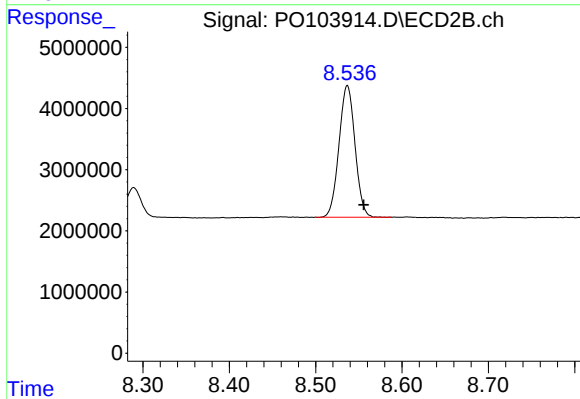
#1 Tetrachloro-m-xylene

R.T.: 3.583 min  
Delta R.T.: -0.009 min  
Response: 60610153  
Conc: 24.06 ng/ml



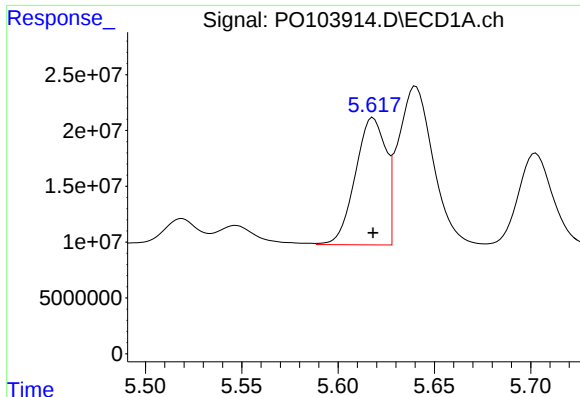
#2 Decachlorobiphenyl

R.T.: 10.205 min  
Delta R.T.: 0.002 min  
Response: 118632816  
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.537 min  
Delta R.T.: -0.019 min  
Response: 27693520  
Conc: 21.29 ng/ml



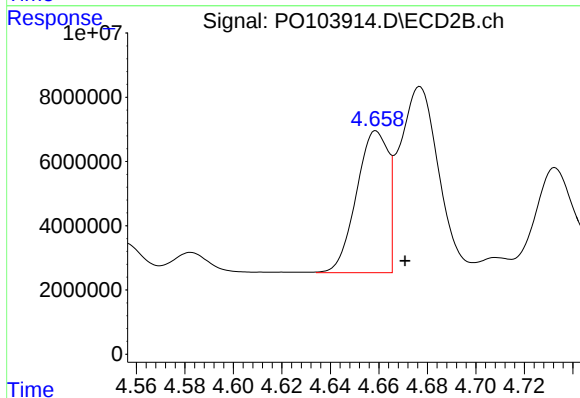
#3 AR-1016-1

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 125067166  
Conc: 514.36 ng/ml

Instrument :  
ECD\_O  
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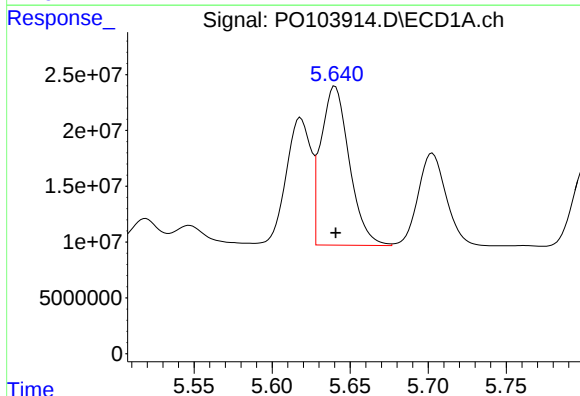
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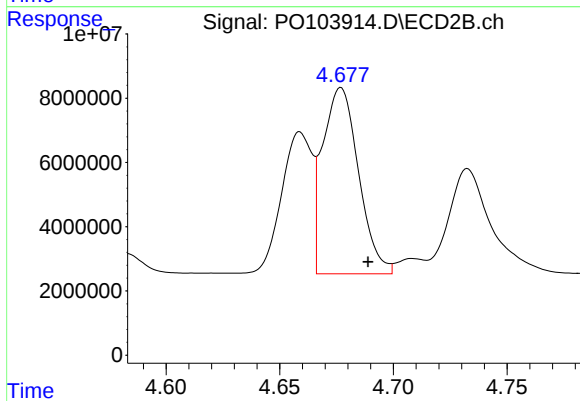
#3 AR-1016-1

R.T.: 4.658 min  
Delta R.T.: -0.012 min  
Response: 39009430  
Conc: 497.14 ng/ml m



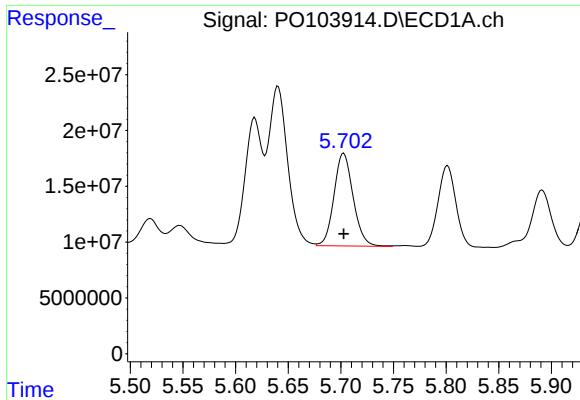
#4 AR-1016-2

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 180417825  
Conc: 520.88 ng/ml



#4 AR-1016-2

R.T.: 4.677 min  
Delta R.T.: -0.012 min  
Response: 63789033  
Conc: 532.58 ng/ml



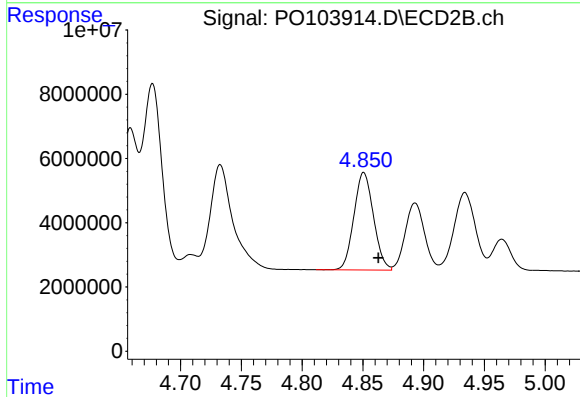
#5 AR-1016-3

R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 104870339  
Conc: 505.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-112-SB02MS

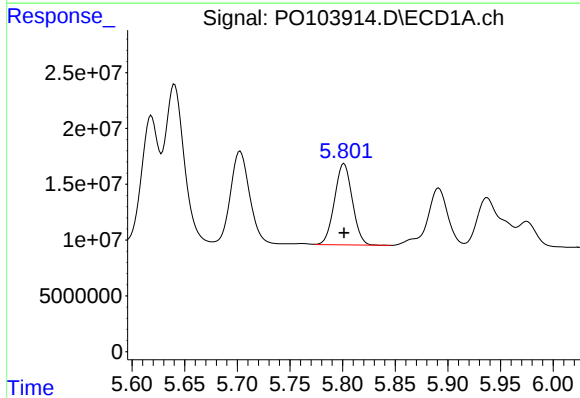
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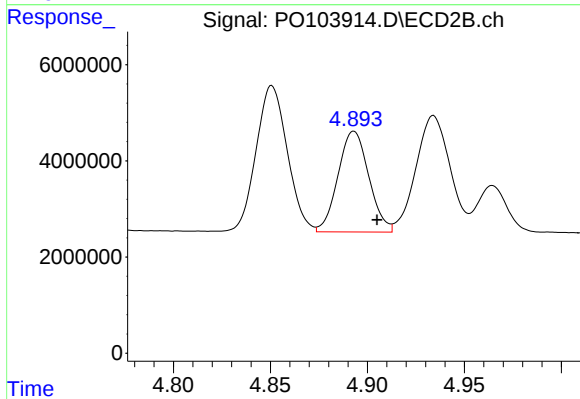
#5 AR-1016-3

R.T.: 4.851 min  
Delta R.T.: -0.012 min  
Response: 33971045  
Conc: 508.32 ng/ml



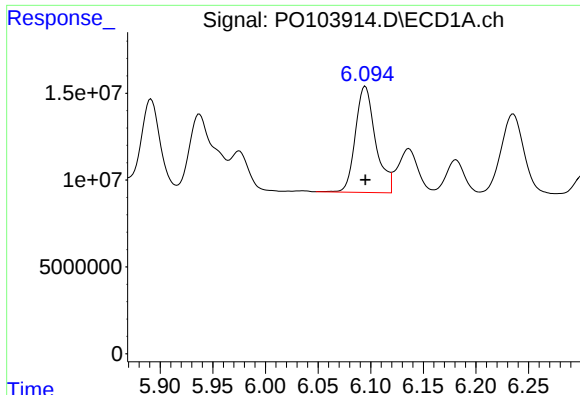
#6 AR-1016-4

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 85897113  
Conc: 503.85 ng/ml



#6 AR-1016-4

R.T.: 4.893 min  
Delta R.T.: -0.012 min  
Response: 23218558  
Conc: 505.26 ng/ml



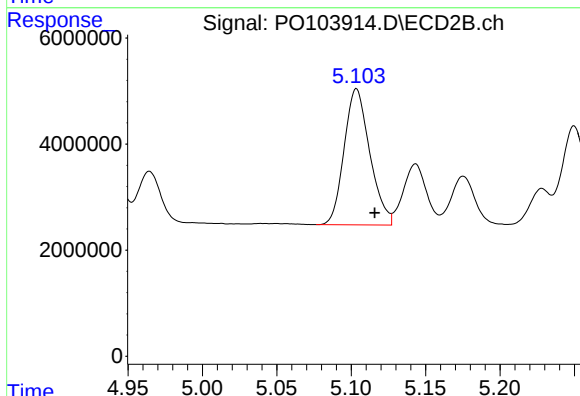
#7 AR-1016-5

R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 81576068  
Conc: 514.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-112-SB02MS

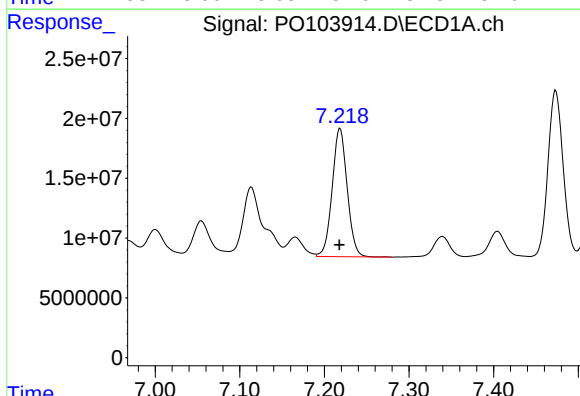
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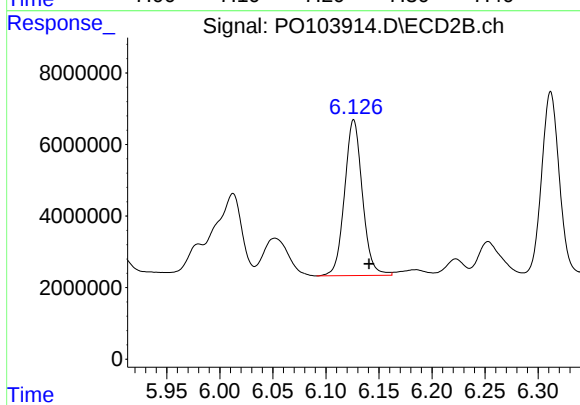
#7 AR-1016-5

R.T.: 5.104 min  
Delta R.T.: -0.012 min  
Response: 30817078  
Conc: 493.56 ng/ml



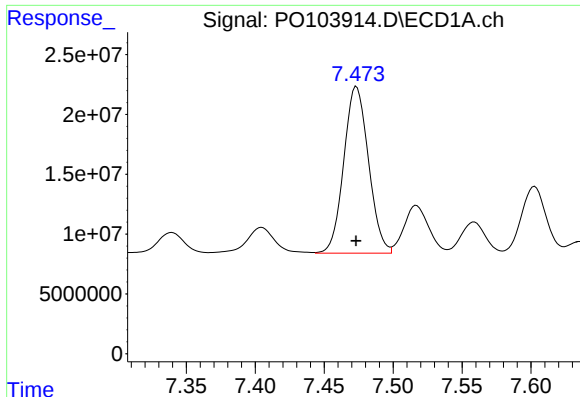
#31 AR-1260-1

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 132220487  
Conc: 505.60 ng/ml



#31 AR-1260-1

R.T.: 6.126 min  
Delta R.T.: -0.014 min  
Response: 50891007  
Conc: 481.64 ng/ml



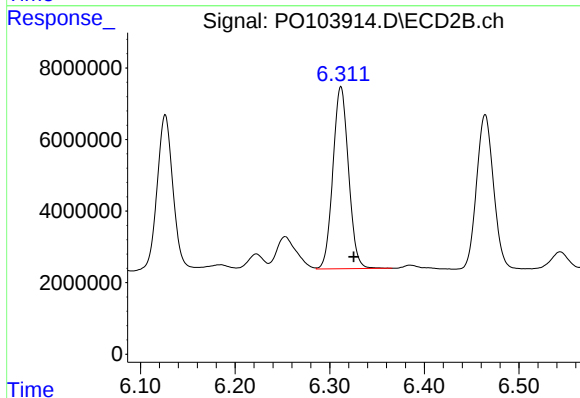
#32 AR-1260-2

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 174090677  
Conc: 534.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-112-SB02MS

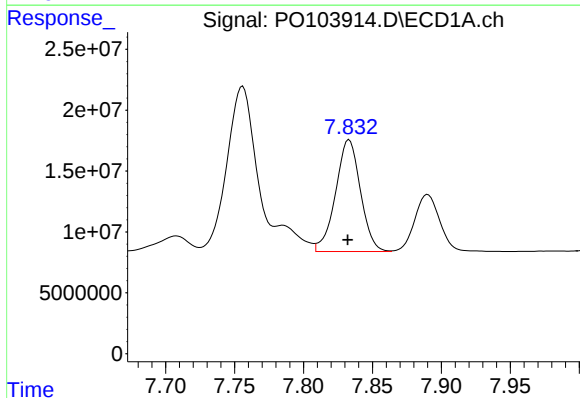
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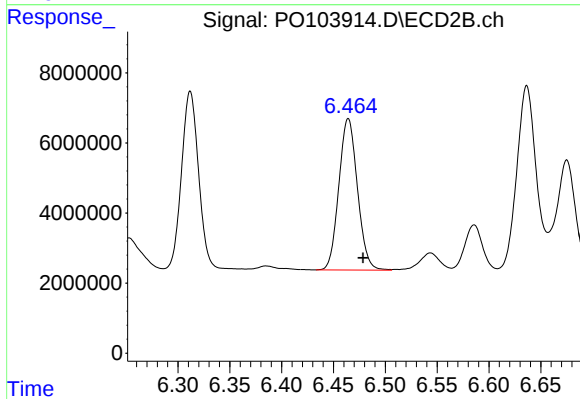
#32 AR-1260-2

R.T.: 6.312 min  
Delta R.T.: -0.014 min  
Response: 58382152  
Conc: 466.43 ng/ml



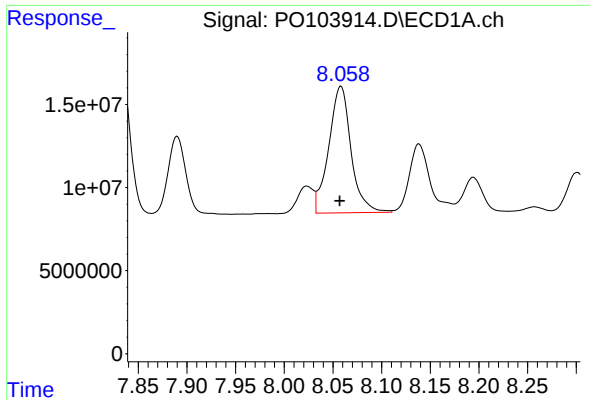
#33 AR-1260-3

R.T.: 7.833 min  
Delta R.T.: 0.001 min  
Response: 115155070  
Conc: 464.50 ng/ml



#33 AR-1260-3

R.T.: 6.464 min  
Delta R.T.: -0.014 min  
Response: 53933446  
Conc: 456.65 ng/ml



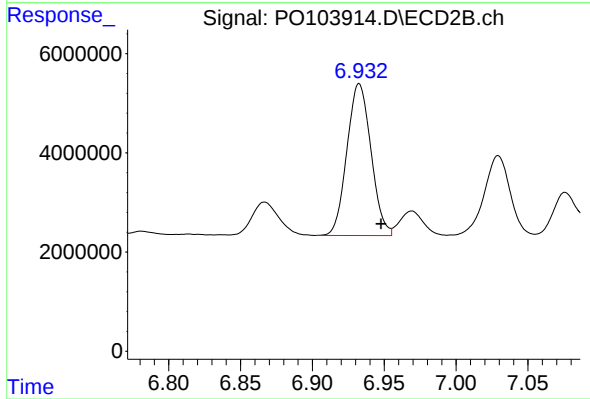
#34 AR-1260-4

R.T.: 8.058 min  
Delta R.T.: 0.001 min  
Response: 121701560  
Conc: 499.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-112-SB02MS

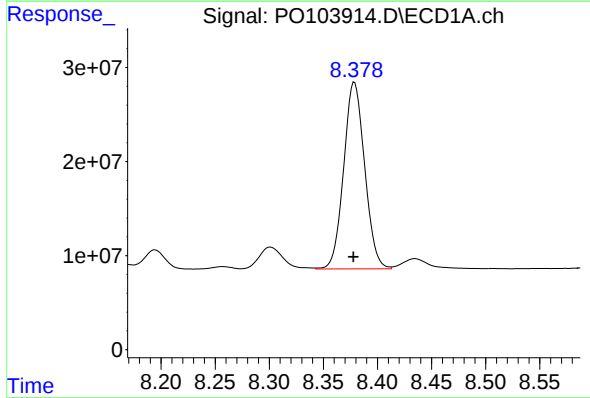
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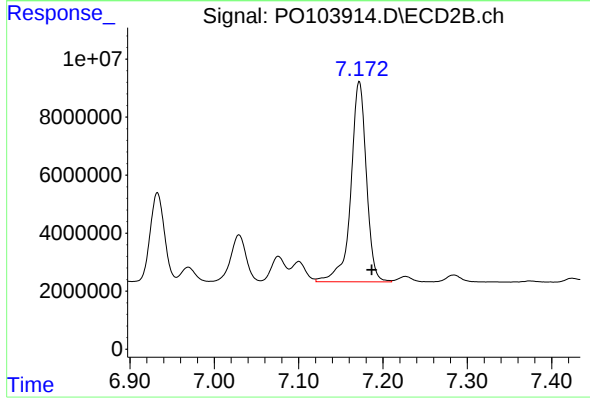
#34 AR-1260-4

R.T.: 6.933 min  
Delta R.T.: -0.015 min  
Response: 35739003  
Conc: 400.48 ng/ml



#35 AR-1260-5

R.T.: 8.379 min  
Delta R.T.: 0.000 min  
Response: 267849216  
Conc: 493.22 ng/ml



#35 AR-1260-5

R.T.: 7.172 min  
Delta R.T.: -0.015 min  
Response: 88597272  
Conc: 427.70 ng/ml