

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051724\  
 Data File : P0103938.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2024 02:15  
 Operator : YP/AJ  
 Sample : PB160975BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB160975BS

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 04:11:28 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  | 3.582 | 164.3E6  | 52675640 | 21.355  | 20.910m  |
| 2)                          | SA Decachlor... | 10.205 | 8.536 | 115.7E6  | 27493898 | 24.410  | 21.135   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.618  | 4.658 | 115.5E6  | 35004720 | 474.819 | 446.102m |
| 4)                          | L1 AR-1016-2    | 5.640  | 4.677 | 162.9E6  | 53853156 | 470.323 | 449.622  |
| 5)                          | L1 AR-1016-3    | 5.703  | 4.851 | 99759999 | 28610350 | 481.111 | 428.106  |
| 6)                          | L1 AR-1016-4    | 5.801  | 4.893 | 81242926 | 19799041 | 476.554 | 430.845  |
| 7)                          | L1 AR-1016-5    | 6.095  | 5.103 | 72860960 | 26690343 | 459.948 | 427.471  |
| 31)                         | L7 AR-1260-1    | 7.218  | 6.126 | 122.9E6  | 44025958 | 470.087 | 416.668  |
| 32)                         | L7 AR-1260-2    | 7.474  | 6.311 | 159.1E6  | 52797358 | 488.469 | 421.816  |
| 33)                         | L7 AR-1260-3    | 7.833  | 6.464 | 107.5E6  | 48960137 | 433.719 | 414.540  |
| 34)                         | L7 AR-1260-4    | 8.057  | 6.932 | 110.5E6  | 33999759 | 453.476 | 380.994  |
| 35)                         | L7 AR-1260-5    | 8.379  | 7.171 | 243.7E6  | 83537869 | 448.776 | 403.276  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051724\  
Data File : PO103938.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2024 02:15  
Operator : YP/AJ  
Sample : PB160975BS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

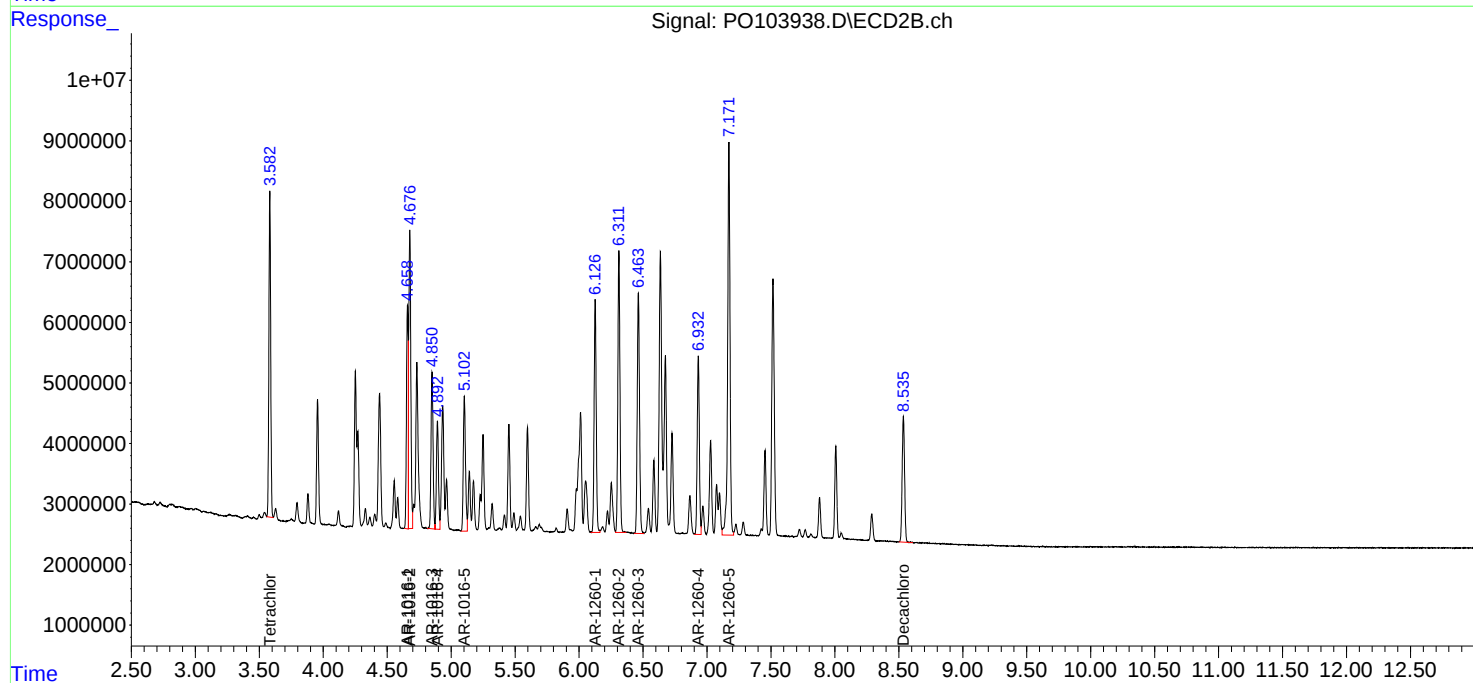
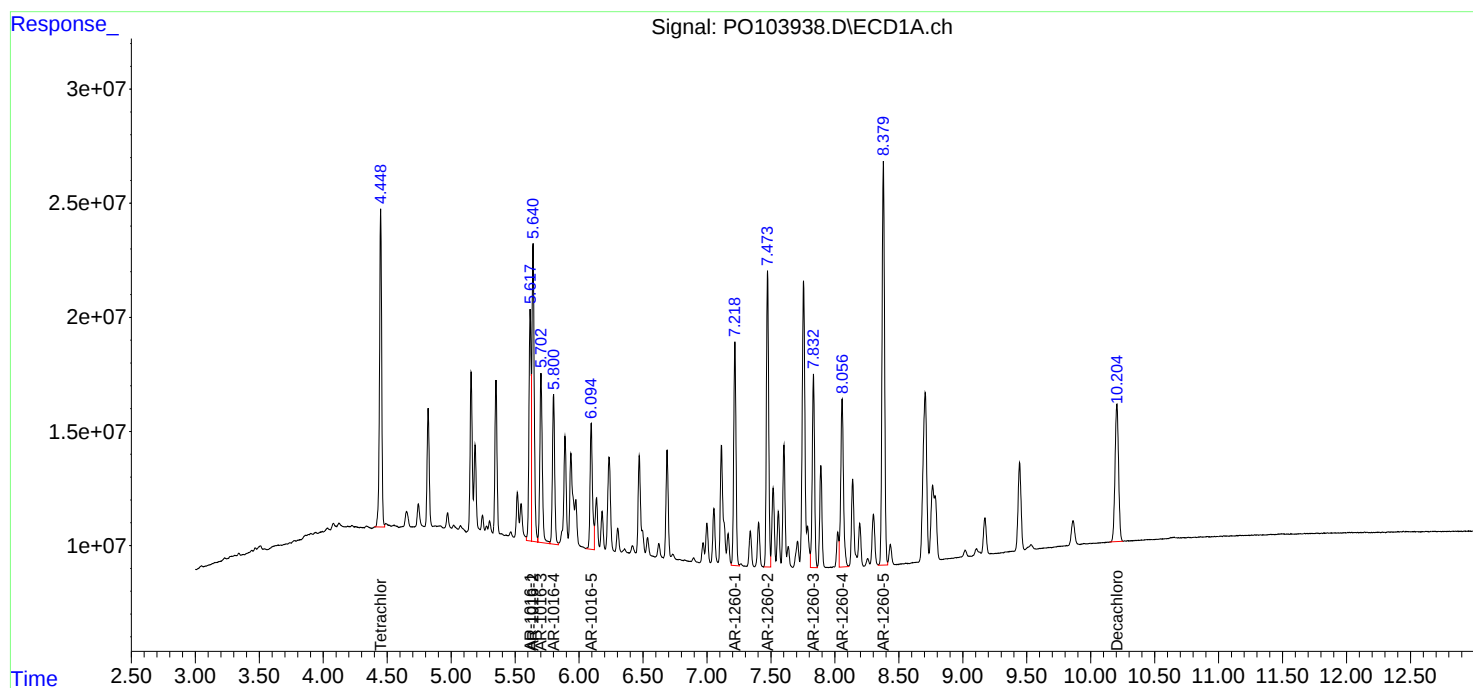
Instrument :  
ECD\_O  
ClientSampleId :  
PB160975BS

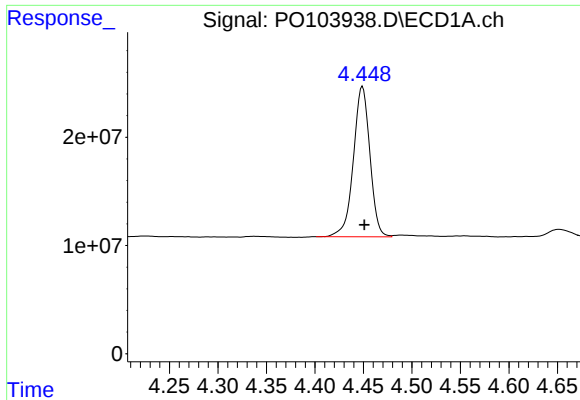
Manual Integrations  
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Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 04:11:28 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





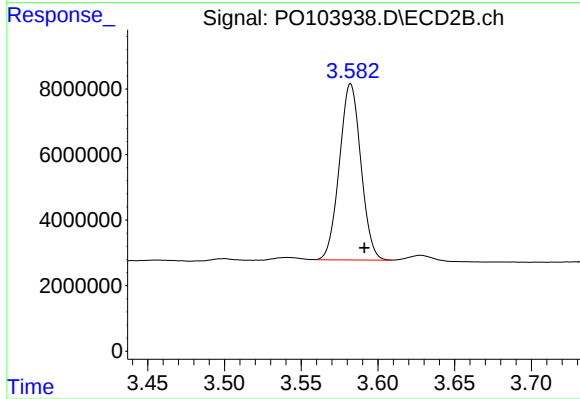
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.002 min  
Response: 164341485  
Conc: 21.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB160975BS

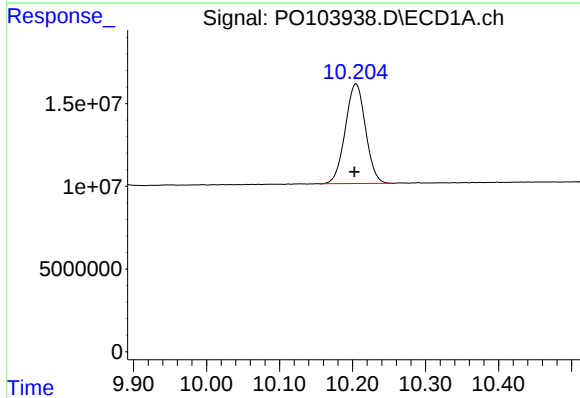
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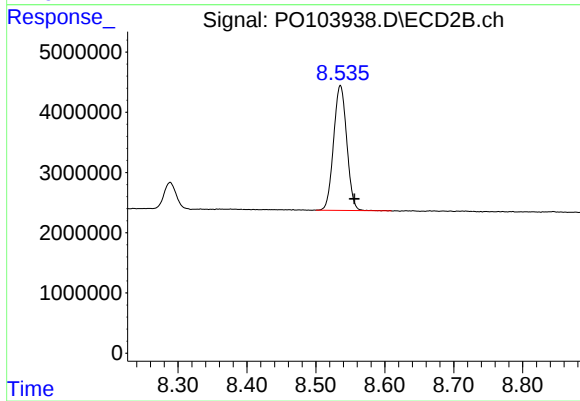
#1 Tetrachloro-m-xylene

R.T.: 3.582 min  
Delta R.T.: -0.009 min  
Response: 52675640  
Conc: 20.91 ng/ml m



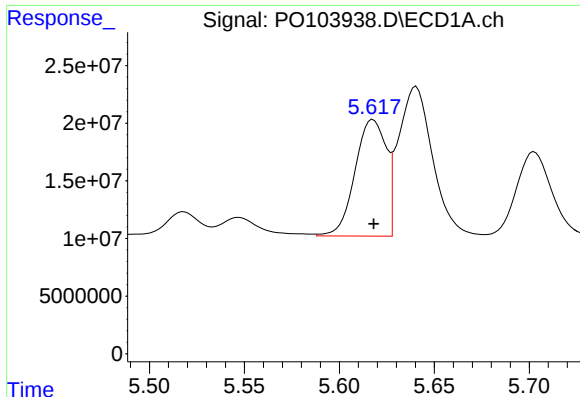
#2 Decachlorobiphenyl

R.T.: 10.205 min  
Delta R.T.: 0.002 min  
Response: 115708299  
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min  
Delta R.T.: -0.020 min  
Response: 27493898  
Conc: 21.13 ng/ml



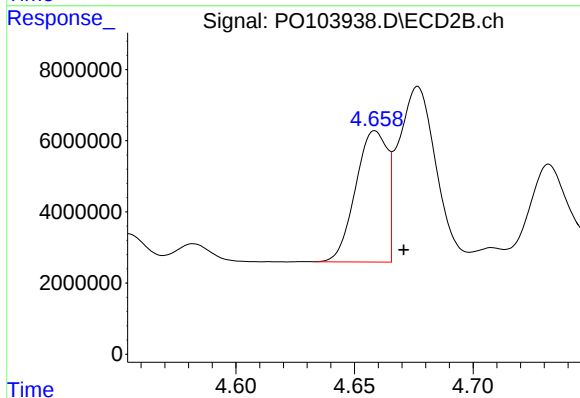
#3 AR-1016-1

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 115453239  
Conc: 474.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB160975BS

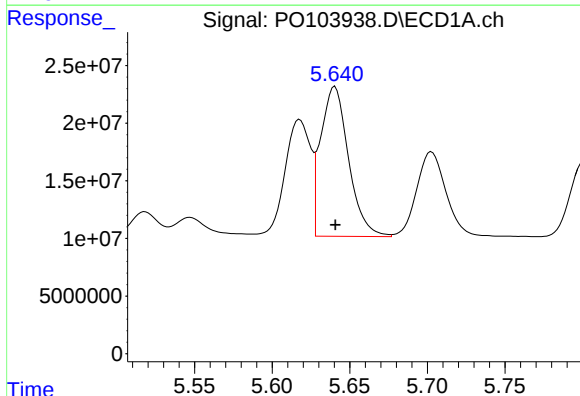
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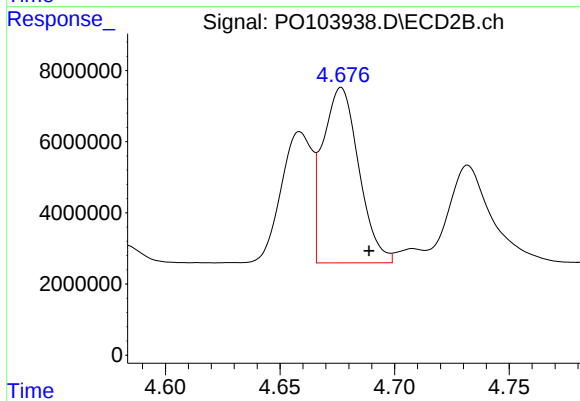
#3 AR-1016-1

R.T.: 4.658 min  
Delta R.T.: -0.013 min  
Response: 35004720  
Conc: 446.10 ng/ml m



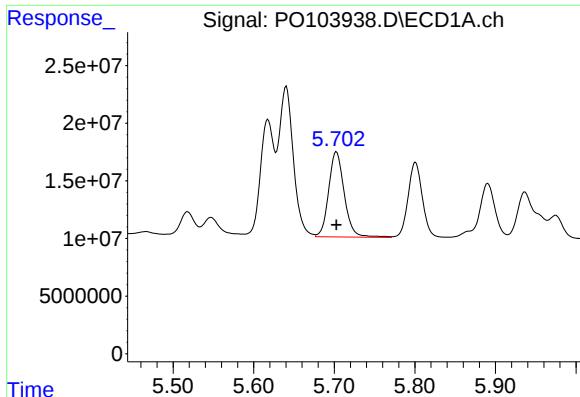
#4 AR-1016-2

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 162907656  
Conc: 470.32 ng/ml



#4 AR-1016-2

R.T.: 4.677 min  
Delta R.T.: -0.012 min  
Response: 53853156  
Conc: 449.62 ng/ml



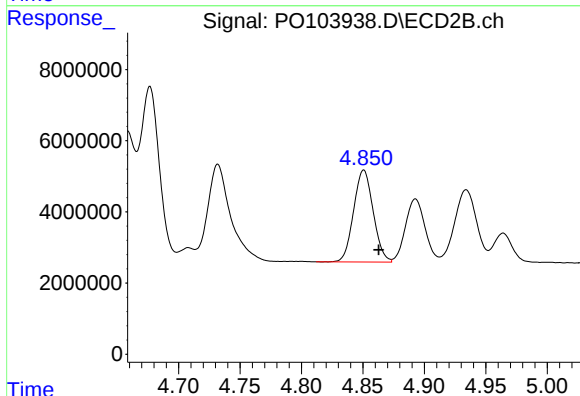
#5 AR-1016-3

R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 99759999  
Conc: 481.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB160975BS

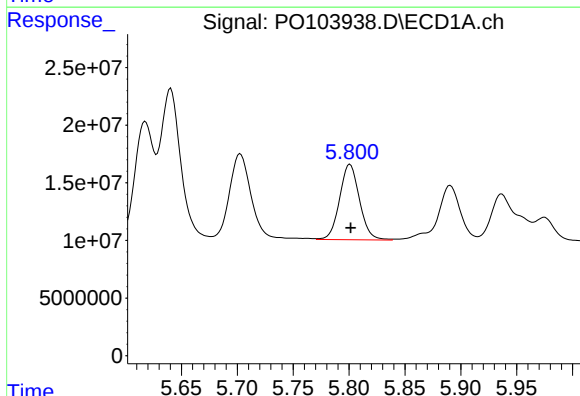
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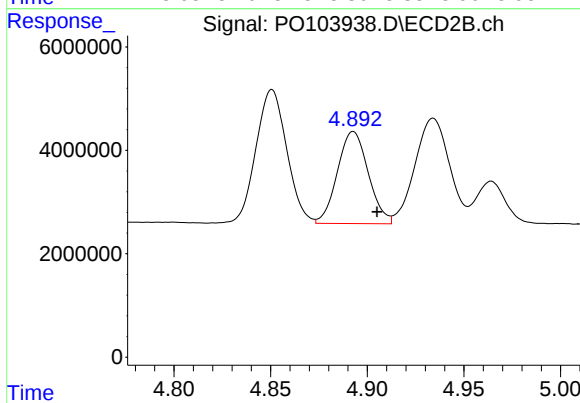
#5 AR-1016-3

R.T.: 4.851 min  
Delta R.T.: -0.012 min  
Response: 28610350  
Conc: 428.11 ng/ml



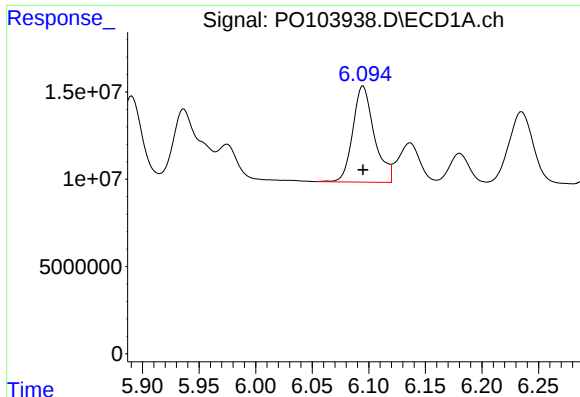
#6 AR-1016-4

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 81242926  
Conc: 476.55 ng/ml



#6 AR-1016-4

R.T.: 4.893 min  
Delta R.T.: -0.012 min  
Response: 19799041  
Conc: 430.85 ng/ml



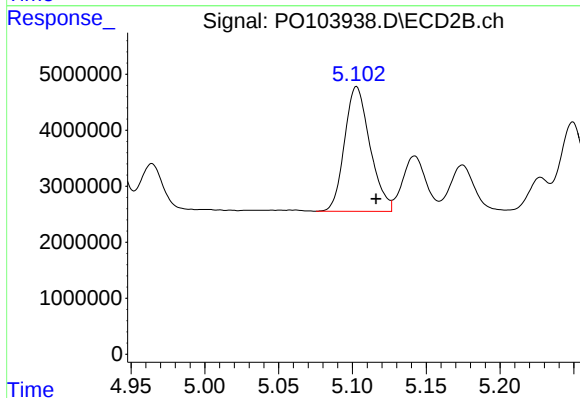
#7 AR-1016-5

R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 72860960  
Conc: 459.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB160975BS

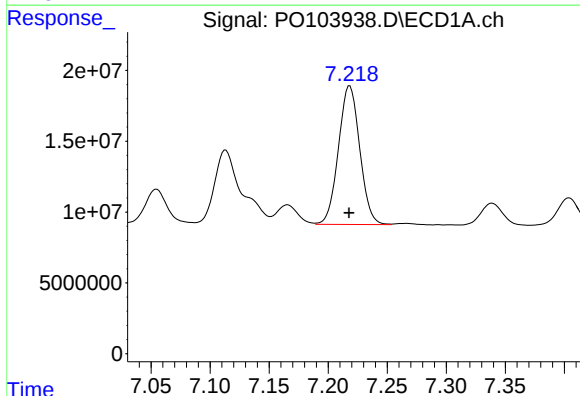
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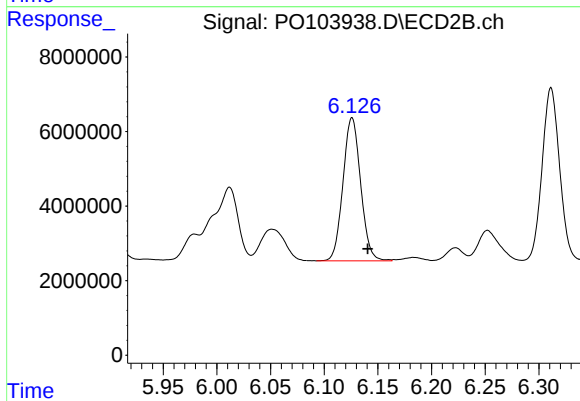
#7 AR-1016-5

R.T.: 5.103 min  
Delta R.T.: -0.013 min  
Response: 26690343  
Conc: 427.47 ng/ml



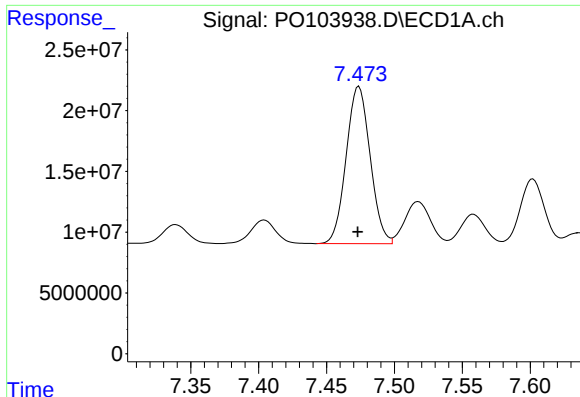
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: 0.000 min  
Response: 122934218  
Conc: 470.09 ng/ml



#31 AR-1260-1

R.T.: 6.126 min  
Delta R.T.: -0.015 min  
Response: 44025958  
Conc: 416.67 ng/ml



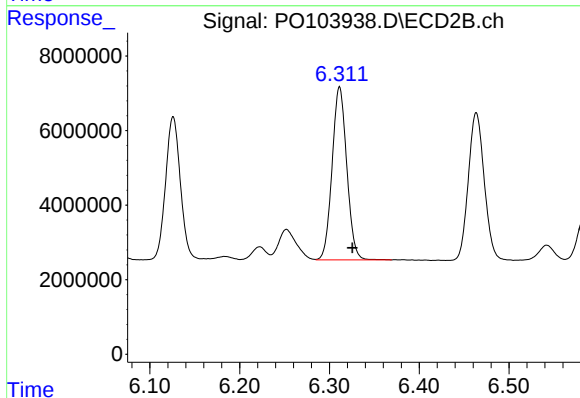
#32 AR-1260-2

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 159056969  
Conc: 488.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB160975BS

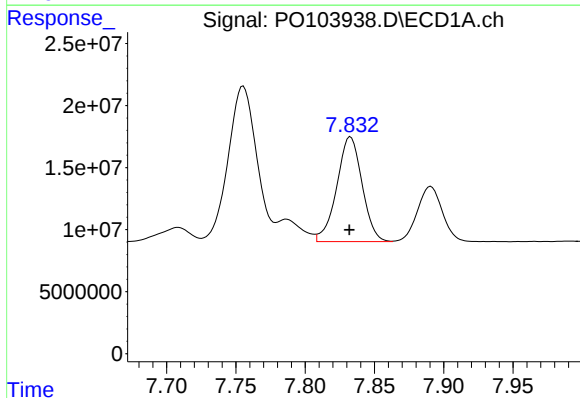
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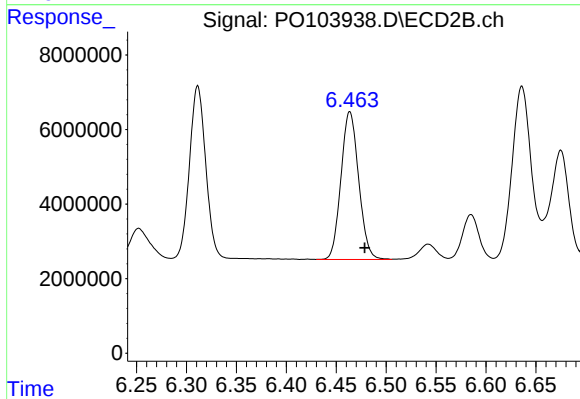
#32 AR-1260-2

R.T.: 6.311 min  
Delta R.T.: -0.014 min  
Response: 52797358  
Conc: 421.82 ng/ml



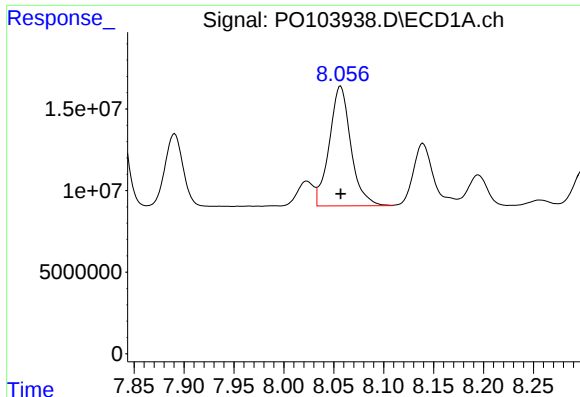
#33 AR-1260-3

R.T.: 7.833 min  
Delta R.T.: 0.000 min  
Response: 107523500  
Conc: 433.72 ng/ml



#33 AR-1260-3

R.T.: 6.464 min  
Delta R.T.: -0.015 min  
Response: 48960137  
Conc: 414.54 ng/ml



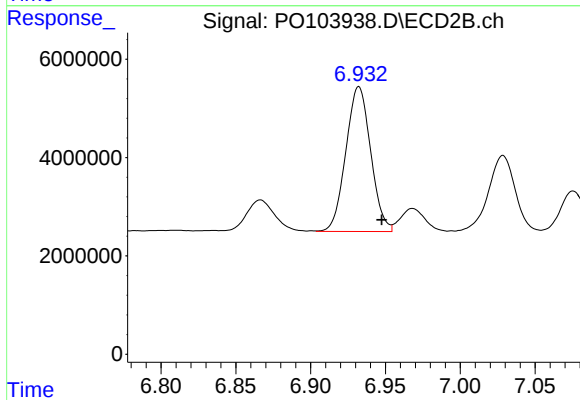
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: 0.000 min  
Response: 110506063  
Conc: 453.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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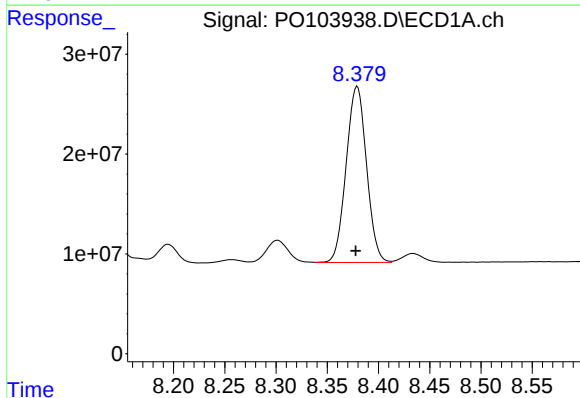
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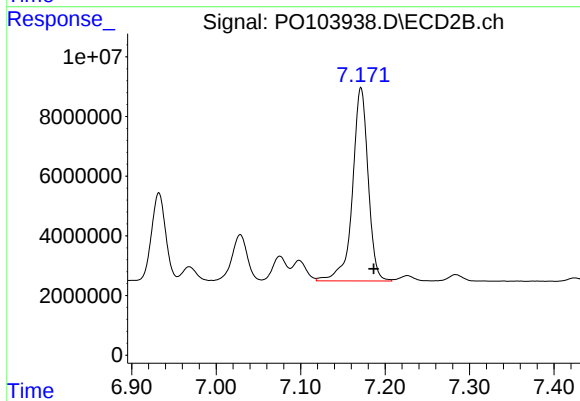
#34 AR-1260-4

R.T.: 6.932 min  
Delta R.T.: -0.015 min  
Response: 33999759  
Conc: 380.99 ng/ml



#35 AR-1260-5

R.T.: 8.379 min  
Delta R.T.: 0.001 min  
Response: 243715829  
Conc: 448.78 ng/ml



#35 AR-1260-5

R.T.: 7.171 min  
Delta R.T.: -0.015 min  
Response: 83537869  
Conc: 403.28 ng/ml