

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091724\  
 Data File : P0106614.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 14:29  
 Operator : YP/AJ  
 Sample : P4014-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OR-03-09162024MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/18/2024  
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 02:12:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 09:57:51 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...          | 4.451  | 3.713 | 163.3E6  | 57397645 | 21.772m  | 21.487   |
| 2) SA Decachlor...          | 10.193 | 8.737 | 102.0E6  | 36456824 | 20.626   | 18.226   |
|                             |        |       |          |          |          |          |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.614  | 4.801 | 116.7E6  | 45549124 | 456.959m | 478.192  |
| 4) L1 AR-1016-2             | 5.637  | 4.820 | 160.8E6  | 59597051 | 451.842m | 466.289  |
| 5) L1 AR-1016-3             | 5.699  | 4.996 | 100.4E6  | 31952049 | 460.799m | 463.190m |
| 6) L1 AR-1016-4             | 5.797  | 5.037 | 81879701 | 25514496 | 461.654m | 480.431m |
| 7) L1 AR-1016-5             | 6.092  | 5.252 | 74845021 | 30550481 | 433.658m | 427.664  |
| 31) L7 AR-1260-1            | 7.216  | 6.286 | 139.3E6  | 56561380 | 493.772  | 437.360  |
| 32) L7 AR-1260-2            | 7.471  | 6.473 | 160.5E6  | 67906745 | 481.220  | 427.869  |
| 33) L7 AR-1260-3            | 7.830  | 6.627 | 102.0E6  | 61582971 | 451.759  | 399.253  |
| 34) L7 AR-1260-4            | 8.056  | 7.099 | 129.8E6  | 41705054 | 468.966  | 392.273  |
| 35) L7 AR-1260-5            | 8.375  | 7.339 | 234.9E6  | 110.2E6  | 475.838  | 428.247  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091724\  
Data File : PO106614.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2024 14:29  
Operator : YP/AJ  
Sample : P4014-01MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

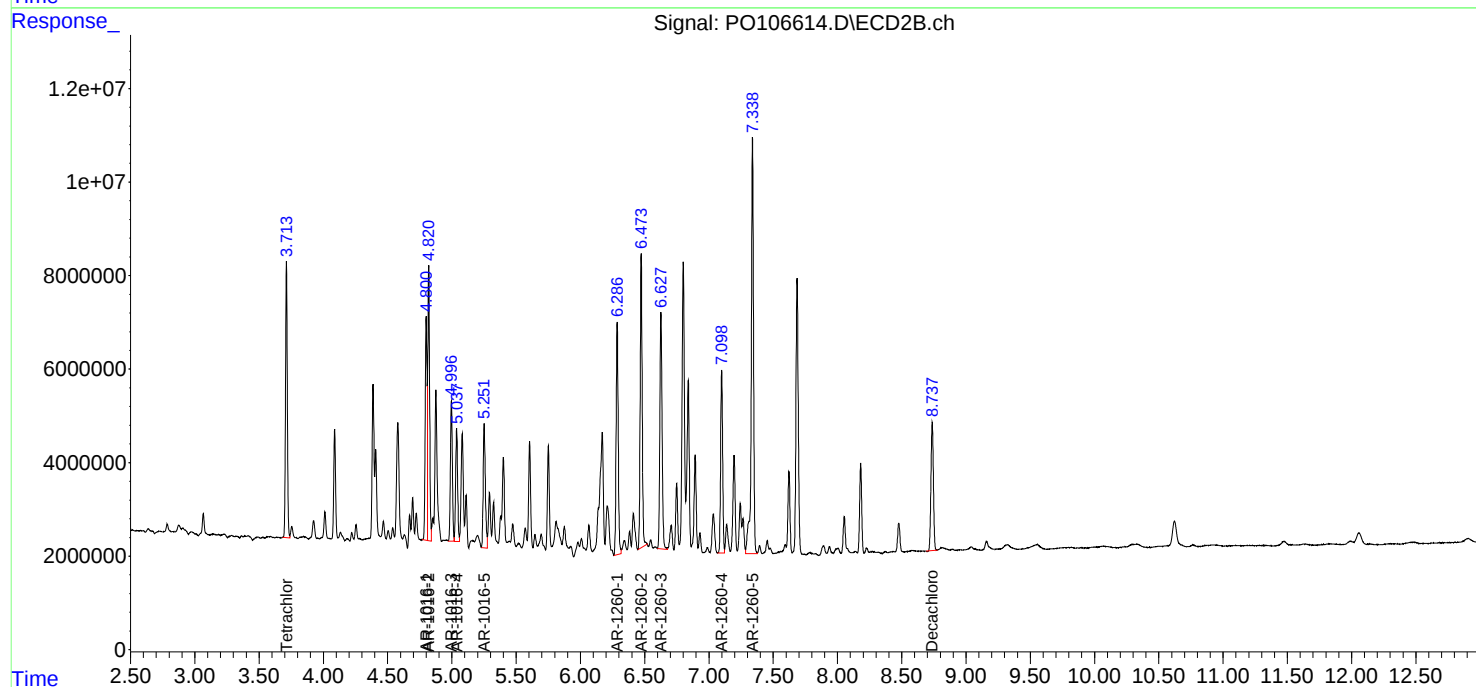
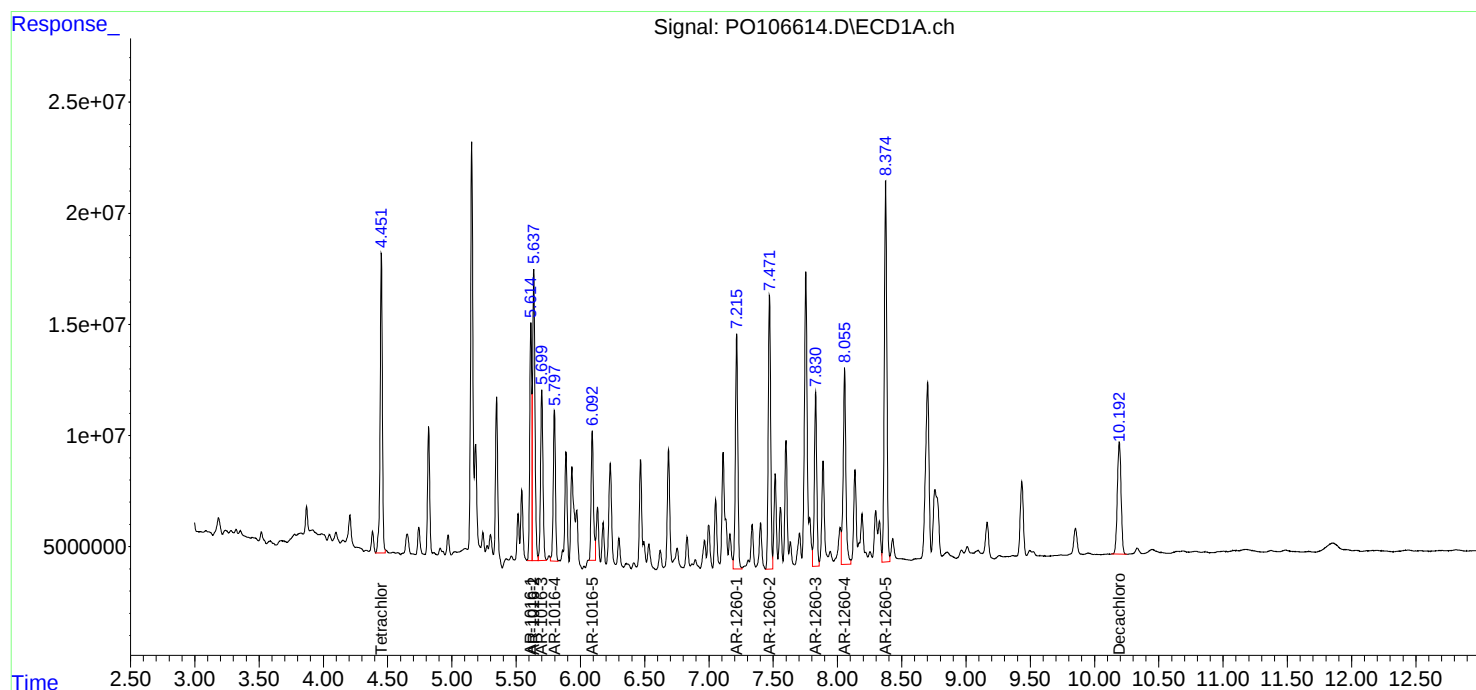
Instrument :  
ECD\_O  
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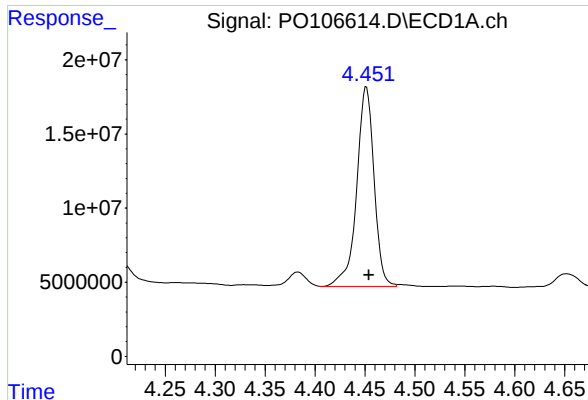
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 02:12:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
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QLast Update : Tue Sep 10 09:57:51 2024  
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Volume Inj. : 2 µl  
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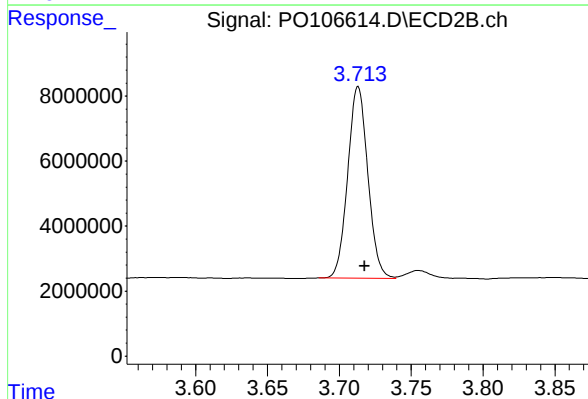
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 163317882  
Conc: 21.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-09162024MS

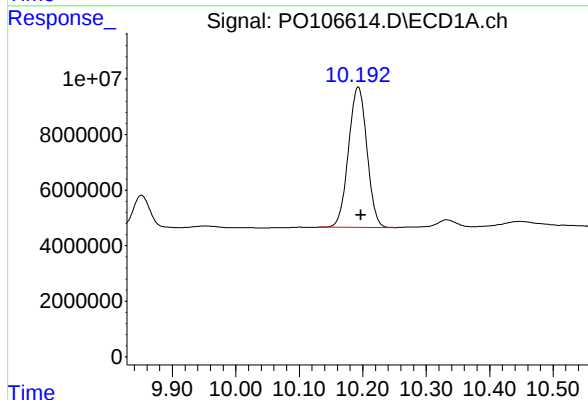
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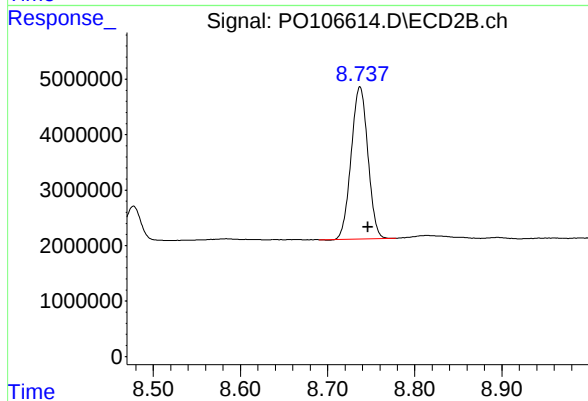
#1 Tetrachloro-m-xylene

R.T.: 3.713 min  
Delta R.T.: -0.004 min  
Response: 57397645  
Conc: 21.49 ng/ml



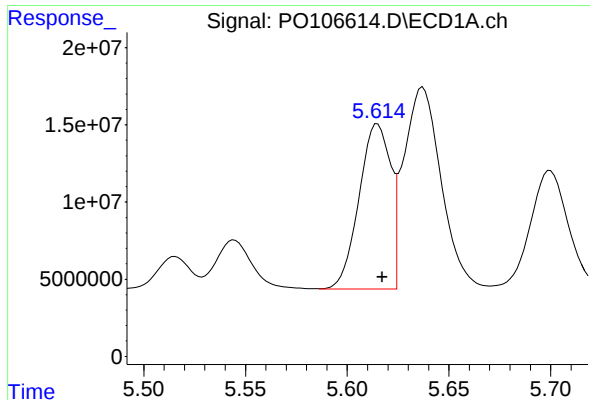
#2 Decachlorobiphenyl

R.T.: 10.193 min  
Delta R.T.: -0.004 min  
Response: 101952943  
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: -0.009 min  
Response: 36456824  
Conc: 18.23 ng/ml



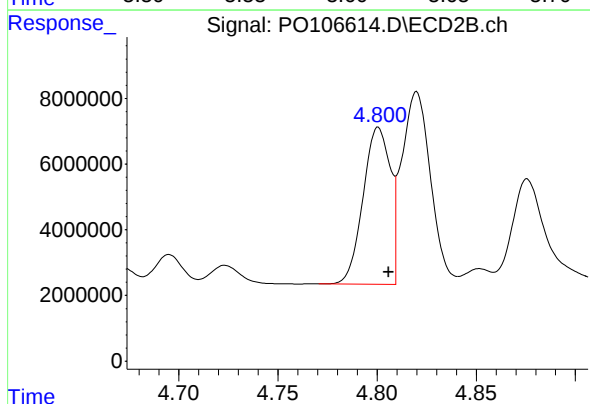
#3 AR-1016-1

R.T.: 5.614 min  
Delta R.T.: -0.003 min  
Response: 116715609  
Conc: 456.96 ng/ml

Instrument :  
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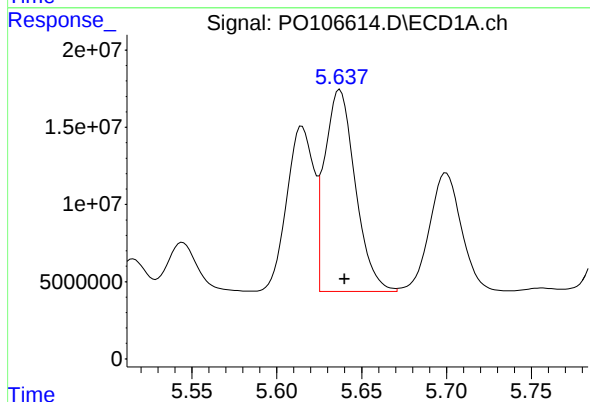
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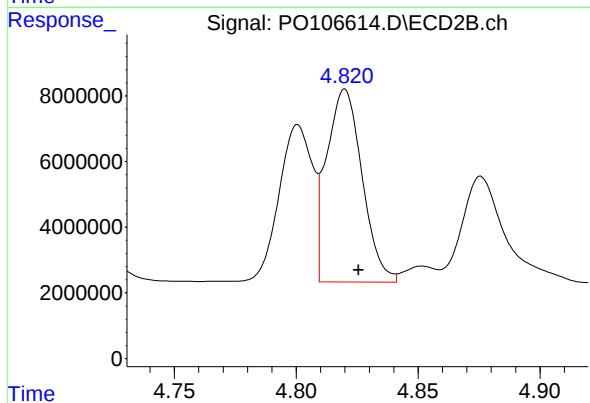
#3 AR-1016-1

R.T.: 4.801 min  
Delta R.T.: -0.005 min  
Response: 45549124  
Conc: 478.19 ng/ml



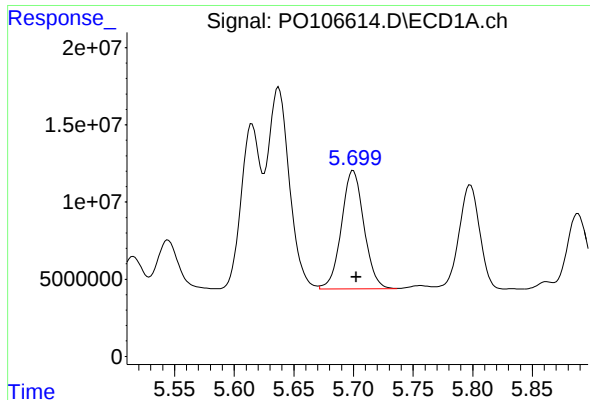
#4 AR-1016-2

R.T.: 5.637 min  
Delta R.T.: -0.004 min  
Response: 160833409  
Conc: 451.84 ng/ml m



#4 AR-1016-2

R.T.: 4.820 min  
Delta R.T.: -0.006 min  
Response: 59597051  
Conc: 466.29 ng/ml



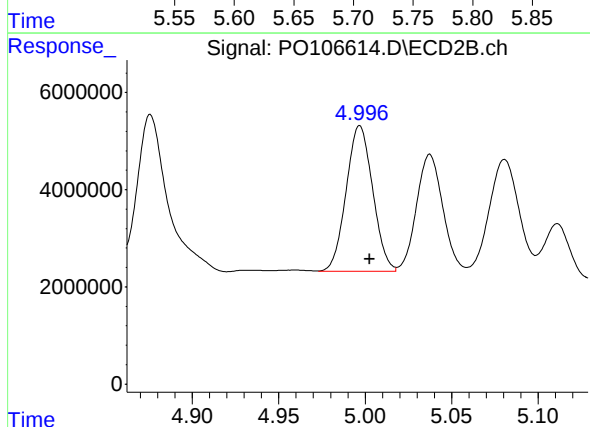
#5 AR-1016-3

R.T.: 5.699 min  
Delta R.T.: -0.003 min  
Response: 100430250  
Conc: 460.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-09162024MS

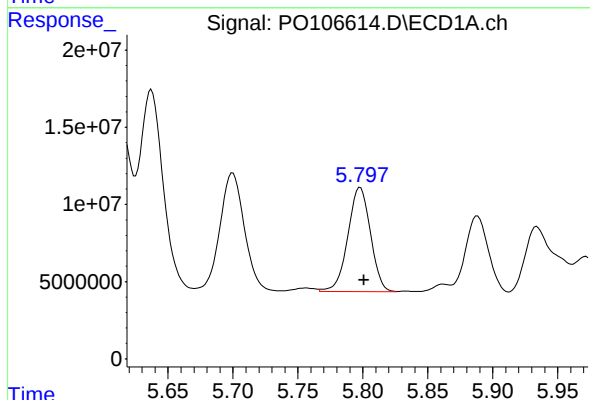
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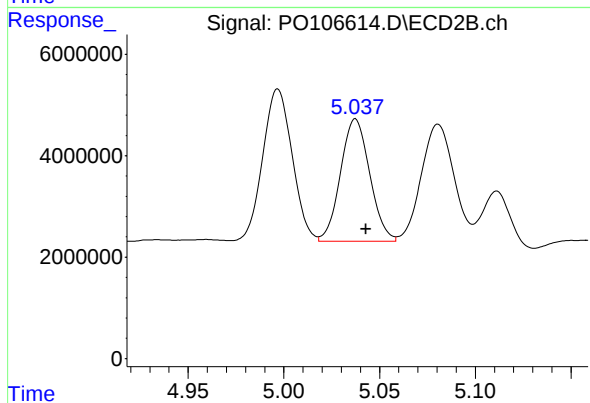
#5 AR-1016-3

R.T.: 4.996 min  
Delta R.T.: -0.006 min  
Response: 31952049  
Conc: 463.19 ng/ml



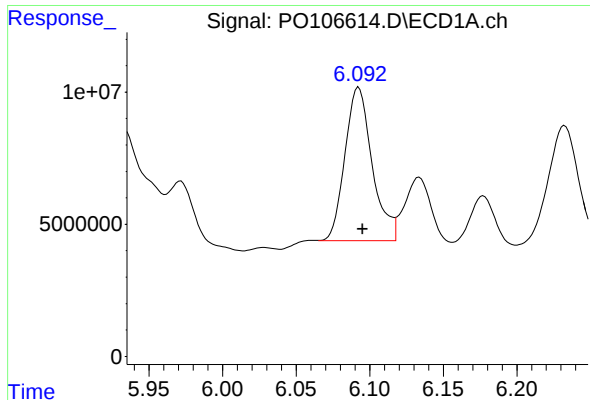
#6 AR-1016-4

R.T.: 5.797 min  
Delta R.T.: -0.004 min  
Response: 81879701  
Conc: 461.65 ng/ml



#6 AR-1016-4

R.T.: 5.037 min  
Delta R.T.: -0.006 min  
Response: 25514496  
Conc: 480.43 ng/ml



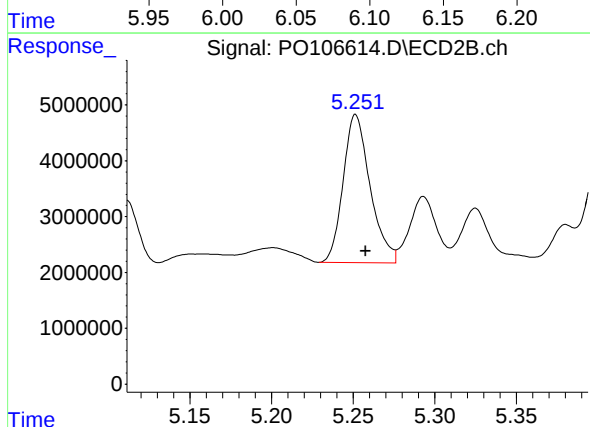
#7 AR-1016-5

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 74845021  
Conc: 433.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-09162024MS

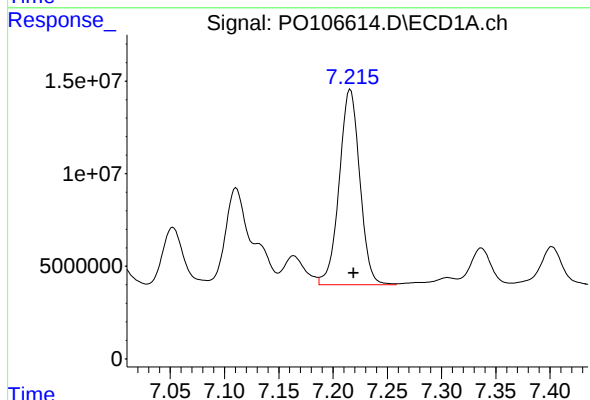
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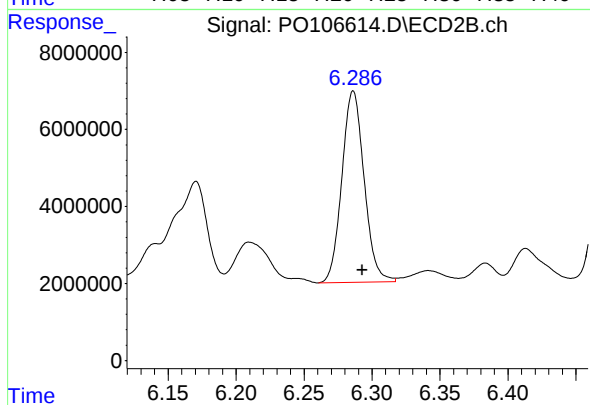
#7 AR-1016-5

R.T.: 5.252 min  
Delta R.T.: -0.006 min  
Response: 30550481  
Conc: 427.66 ng/ml



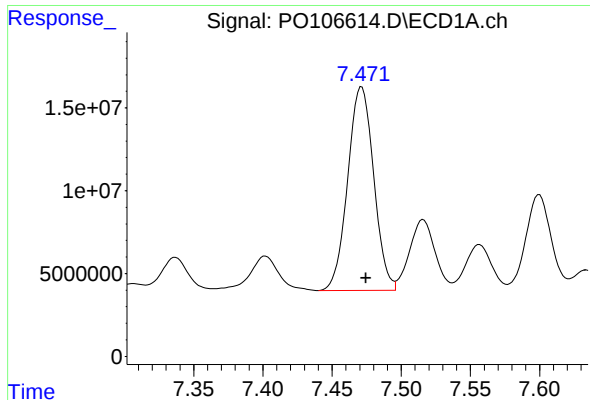
#31 AR-1260-1

R.T.: 7.216 min  
Delta R.T.: -0.003 min  
Response: 139310639  
Conc: 493.77 ng/ml



#31 AR-1260-1

R.T.: 6.286 min  
Delta R.T.: -0.007 min  
Response: 56561380  
Conc: 437.36 ng/ml



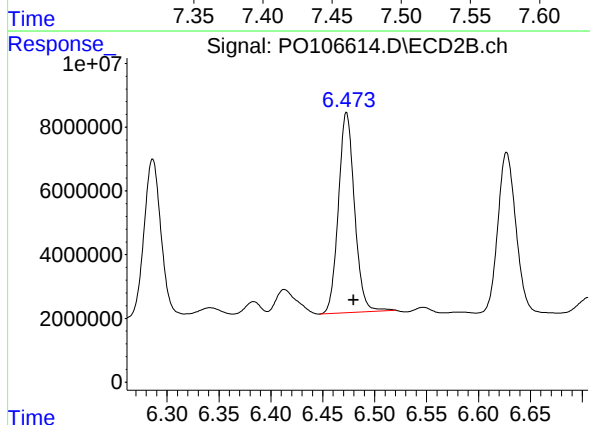
#32 AR-1260-2

R.T.: 7.471 min  
Delta R.T.: -0.003 min  
Response: 160543455  
Conc: 481.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-09162024MS

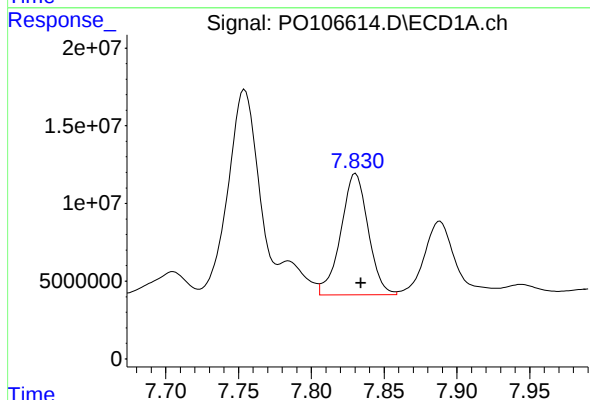
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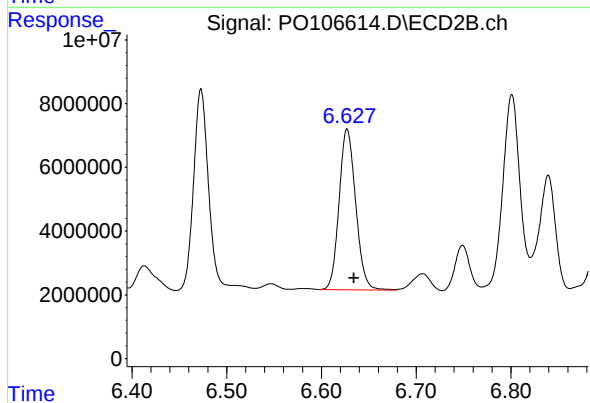
#32 AR-1260-2

R.T.: 6.473 min  
Delta R.T.: -0.007 min  
Response: 67906745  
Conc: 427.87 ng/ml



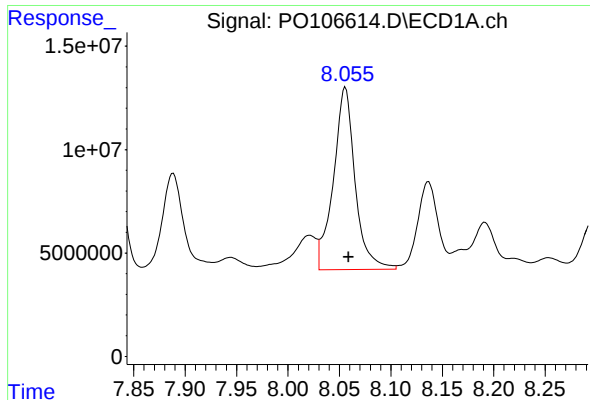
#33 AR-1260-3

R.T.: 7.830 min  
Delta R.T.: -0.004 min  
Response: 101967387  
Conc: 451.76 ng/ml



#33 AR-1260-3

R.T.: 6.627 min  
Delta R.T.: -0.007 min  
Response: 61582971  
Conc: 399.25 ng/ml



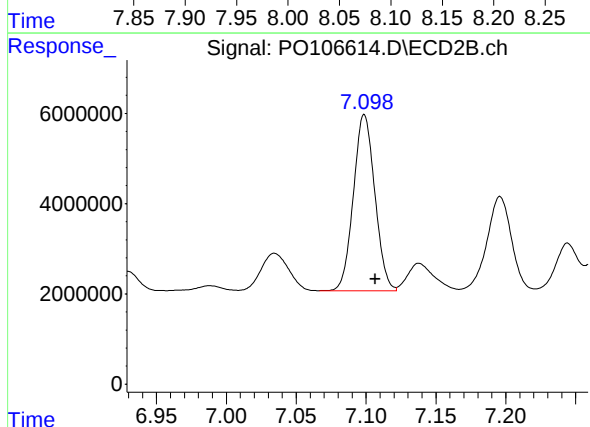
#34 AR-1260-4

R.T.: 8.056 min  
Delta R.T.: -0.003 min  
Response: 129751252  
Conc: 468.97 ng/ml

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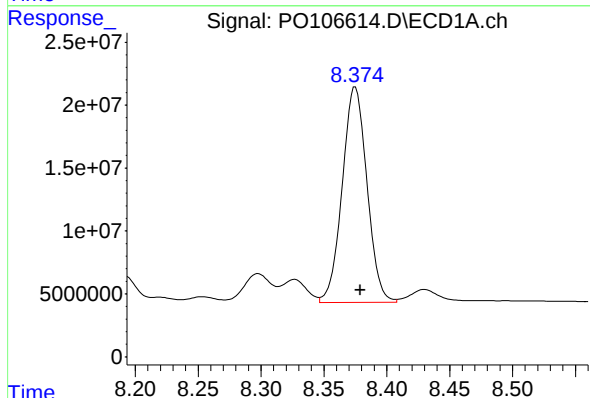
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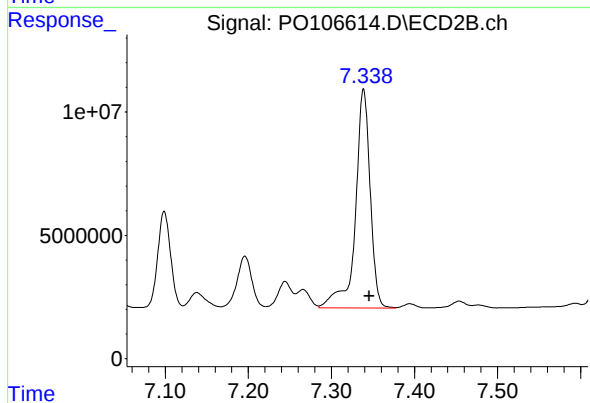
#34 AR-1260-4

R.T.: 7.099 min  
Delta R.T.: -0.008 min  
Response: 41705054  
Conc: 392.27 ng/ml



#35 AR-1260-5

R.T.: 8.375 min  
Delta R.T.: -0.004 min  
Response: 234887148  
Conc: 475.84 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 110154836  
Conc: 428.25 ng/ml