

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091924\  
 Data File : P0106701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2024 18:27  
 Operator : YP/AJ  
 Sample : P4103-07MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WC-14-5-7.5BMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024  
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 05:21:10 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  | 3.712 | 99673356 | 37499085 | 13.287   | 14.038m |
| 2) SA Decachlor...          | 10.196 | 8.738 | 103.3E6  | 40542588 | 20.905   | 20.269  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.615  | 4.800 | 96024153 | 34890302 | 375.949  | 366.292 |
| 4) L1 AR-1016-2             | 5.638  | 4.819 | 130.8E6  | 45785414 | 367.435  | 358.227 |
| 5) L1 AR-1016-3             | 5.700  | 4.996 | 78193332 | 26266533 | 358.771  | 380.770 |
| 6) L1 AR-1016-4             | 5.798  | 5.036 | 70213272 | 21268019 | 395.877m | 400.471 |
| 7) L1 AR-1016-5             | 6.093  | 5.251 | 68079520 | 26790756 | 394.458  | 375.033 |
| 31) L7 AR-1260-1            | 7.217  | 6.285 | 142.4E6  | 54916907 | 504.836  | 424.644 |
| 32) L7 AR-1260-2            | 7.473  | 6.473 | 158.9E6  | 68716208 | 476.288  | 432.970 |
| 33) L7 AR-1260-3            | 7.832  | 6.628 | 105.2E6  | 65320138 | 465.917  | 423.481 |
| 34) L7 AR-1260-4            | 8.057  | 7.099 | 128.9E6  | 46666744 | 465.846  | 438.942 |
| 35) L7 AR-1260-5            | 8.376  | 7.339 | 239.1E6  | 118.3E6  | 484.447  | 459.983 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091924\  
Data File : PO106701.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2024 18:27  
Operator : YP/AJ  
Sample : P4103-07MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

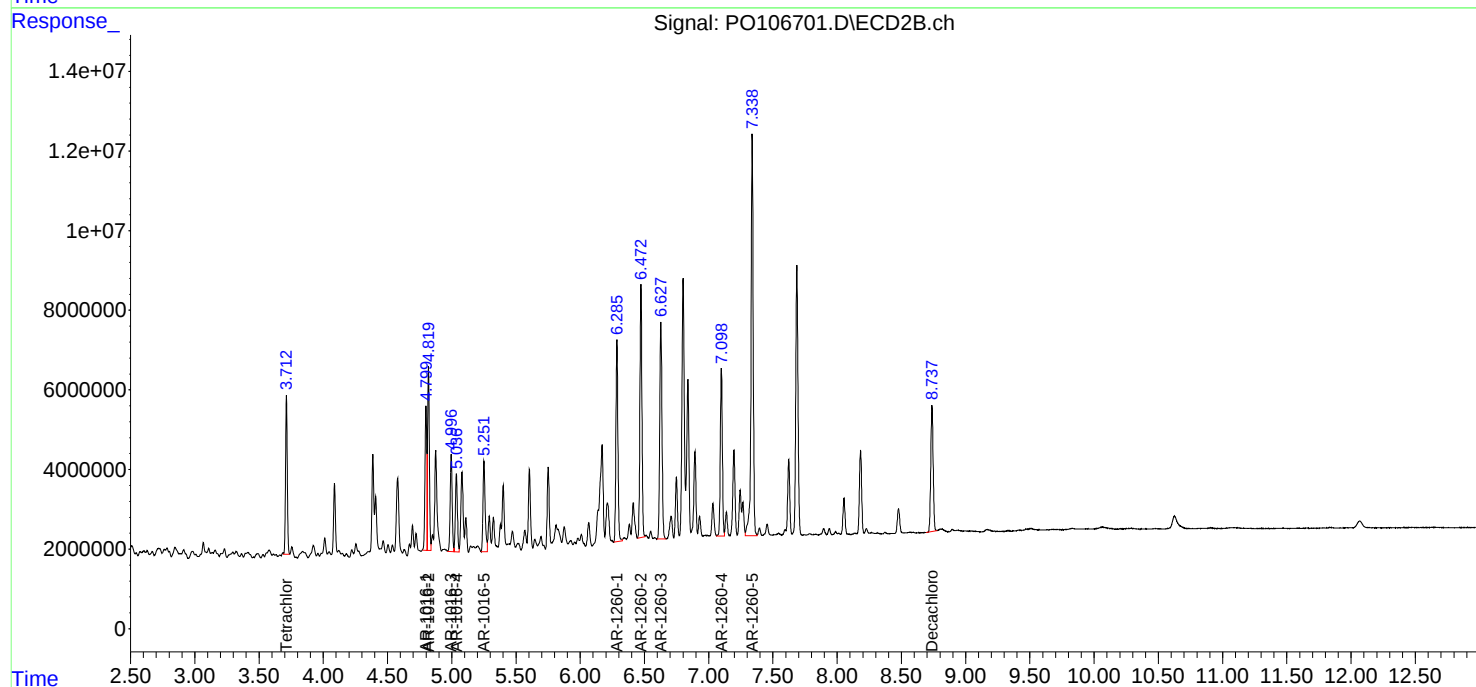
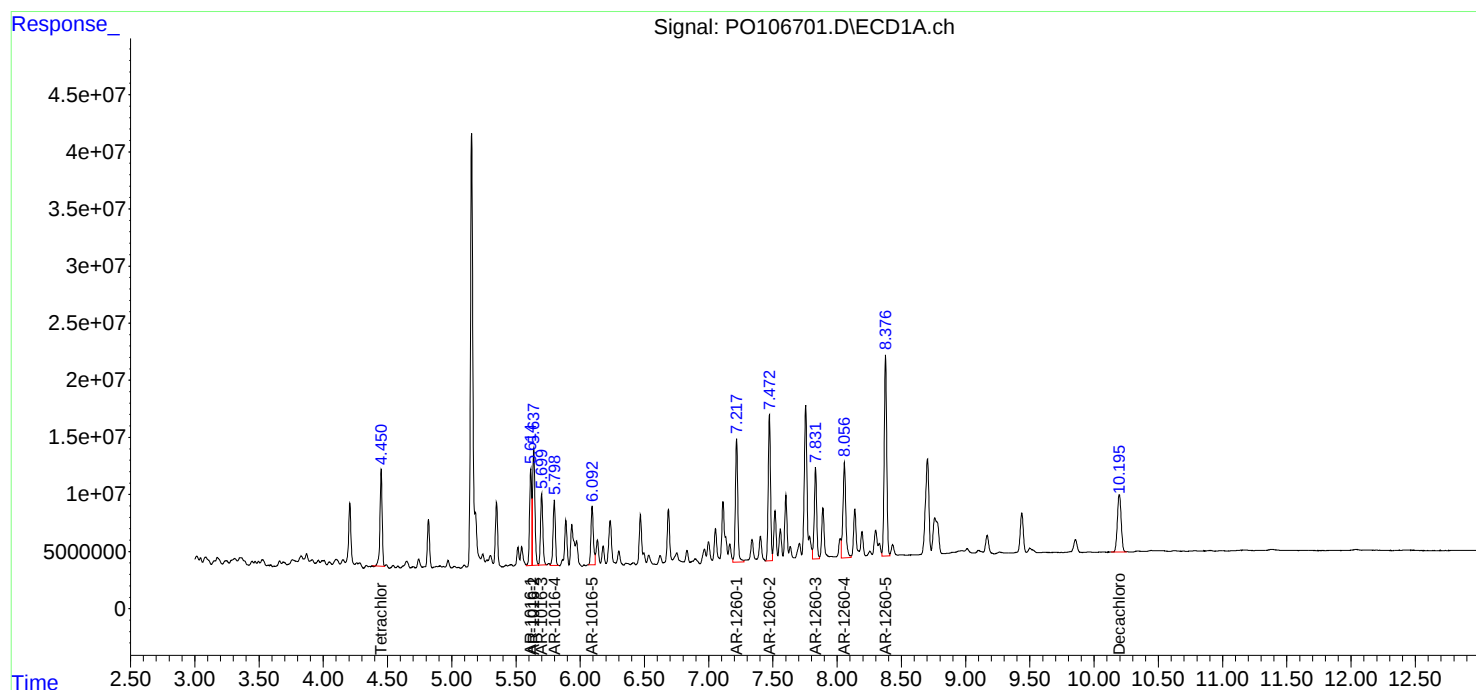
Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

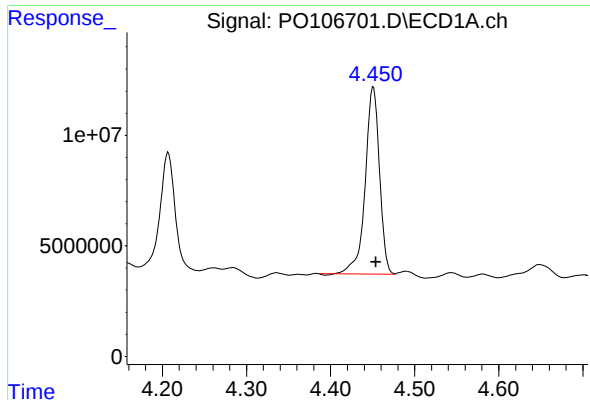
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Integration File signal 2: autoint2.e  
Quant Time: Sep 20 05:21:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





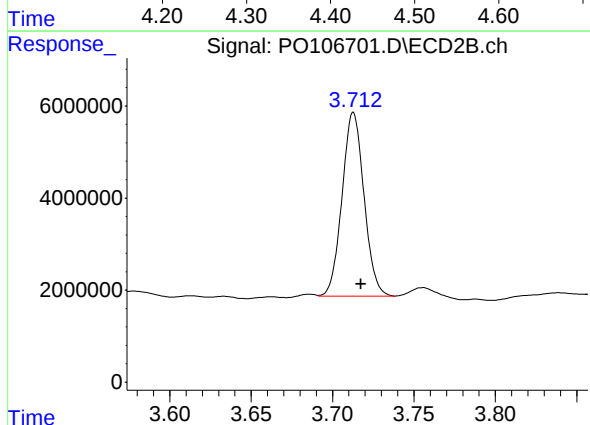
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 99673356  
Conc: 13.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

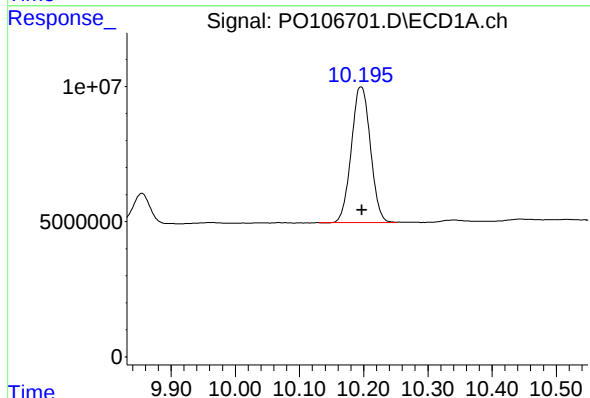
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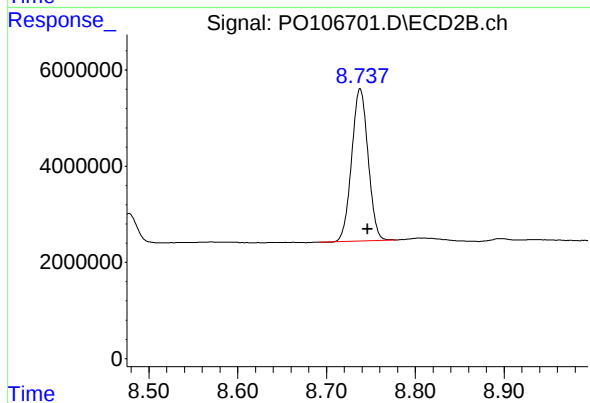
#1 Tetrachloro-m-xylene

R.T.: 3.712 min  
Delta R.T.: -0.005 min  
Response: 37499085  
Conc: 14.04 ng/ml



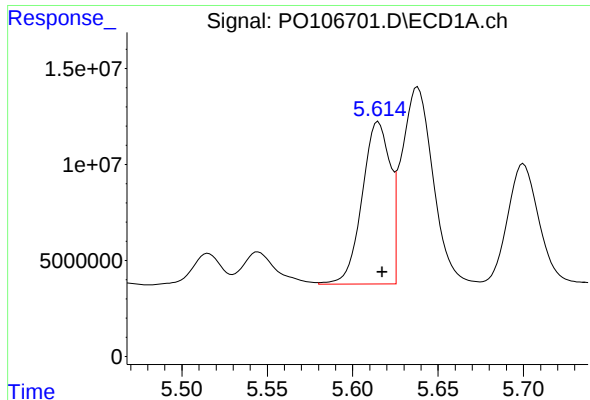
#2 Decachlorobiphenyl

R.T.: 10.196 min  
Delta R.T.: -0.001 min  
Response: 103331910  
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min  
Delta R.T.: -0.008 min  
Response: 40542588  
Conc: 20.27 ng/ml



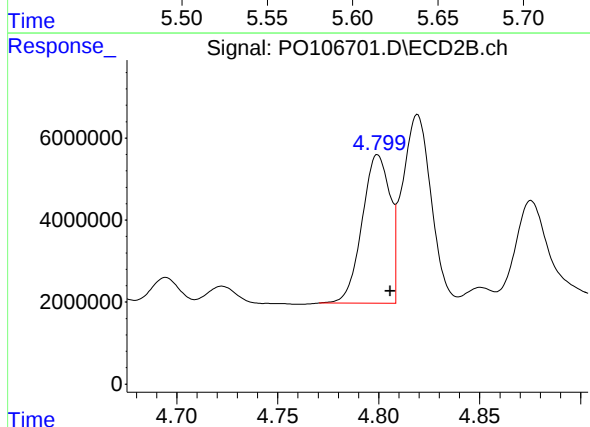
#3 AR-1016-1

R.T.: 5.615 min  
Delta R.T.: -0.002 min  
Response: 96024153  
Conc: 375.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

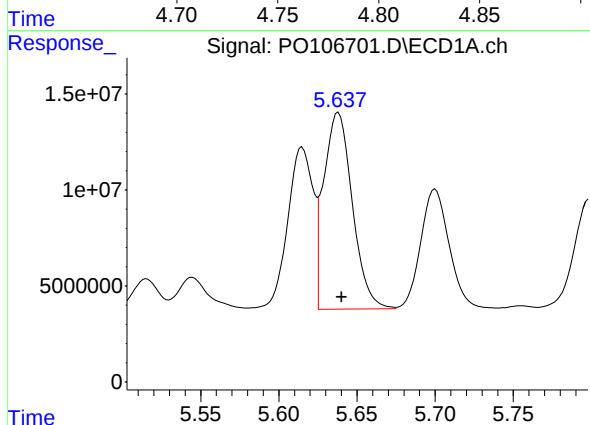
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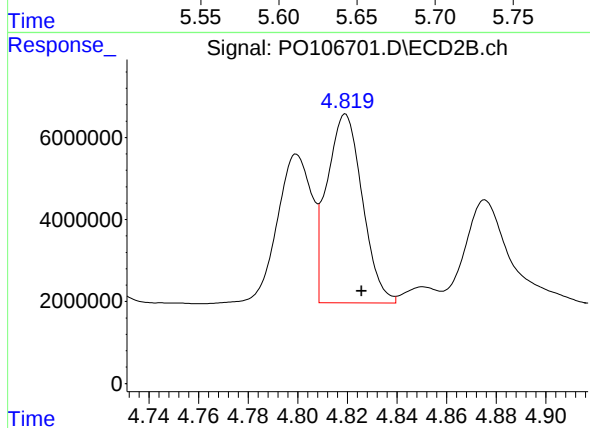
#3 AR-1016-1

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 34890302  
Conc: 366.29 ng/ml



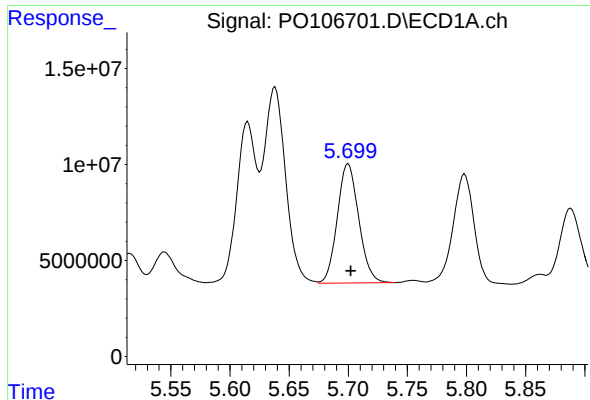
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 130788777  
Conc: 367.44 ng/ml



#4 AR-1016-2

R.T.: 4.819 min  
Delta R.T.: -0.006 min  
Response: 45785414  
Conc: 358.23 ng/ml



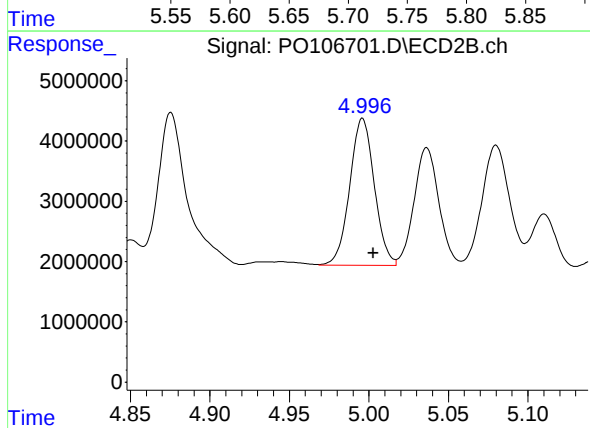
#5 AR-1016-3

R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 78193332  
Conc: 358.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

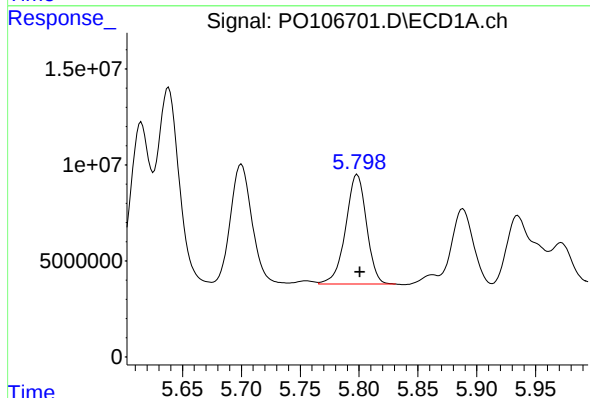
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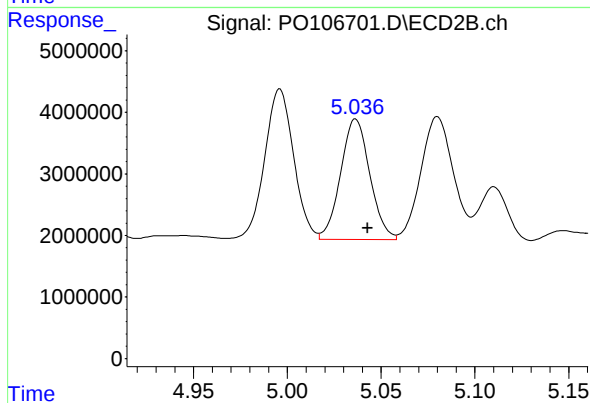
#5 AR-1016-3

R.T.: 4.996 min  
Delta R.T.: -0.007 min  
Response: 26266533  
Conc: 380.77 ng/ml



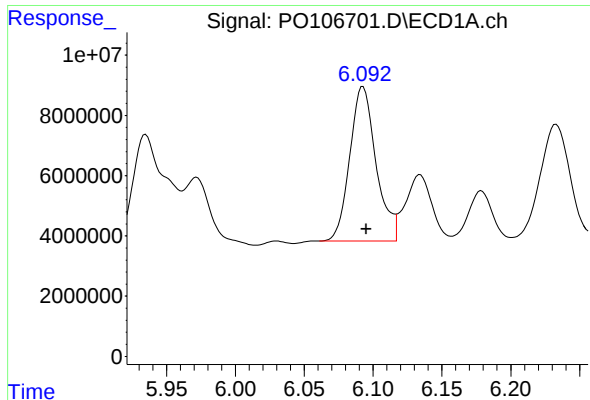
#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 70213272  
Conc: 395.88 ng/ml m



#6 AR-1016-4

R.T.: 5.036 min  
Delta R.T.: -0.006 min  
Response: 21268019  
Conc: 400.47 ng/ml



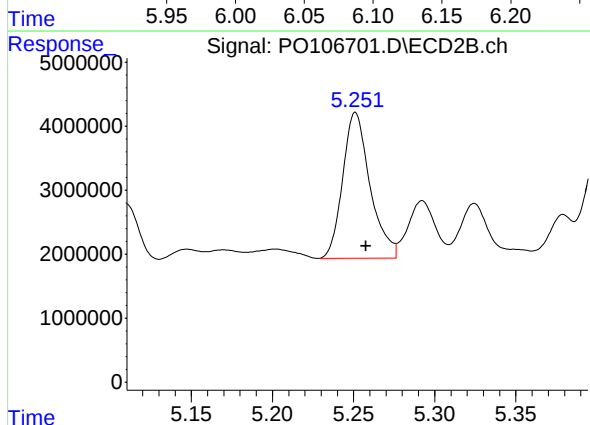
#7 AR-1016-5

R.T.: 6.093 min  
Delta R.T.: -0.003 min  
Response: 68079520  
Conc: 394.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

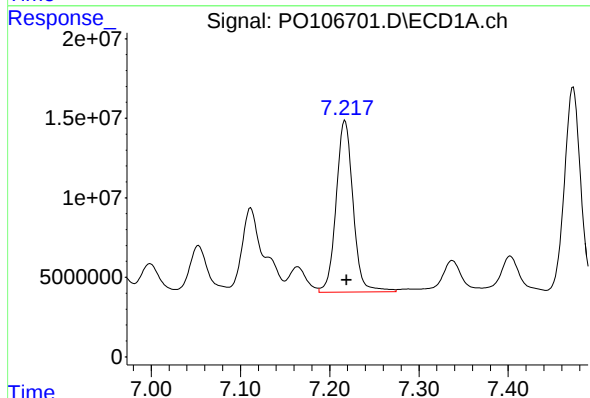
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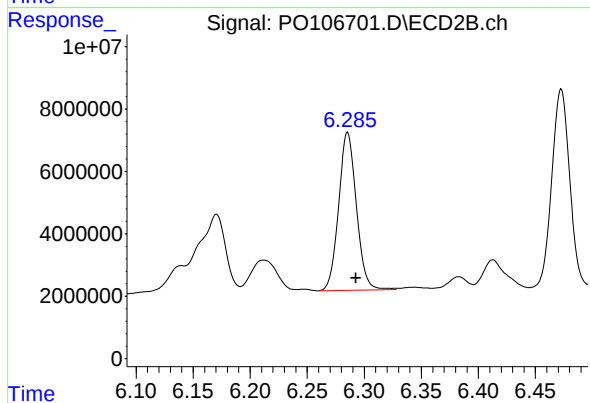
#7 AR-1016-5

R.T.: 5.251 min  
Delta R.T.: -0.007 min  
Response: 26790756  
Conc: 375.03 ng/ml



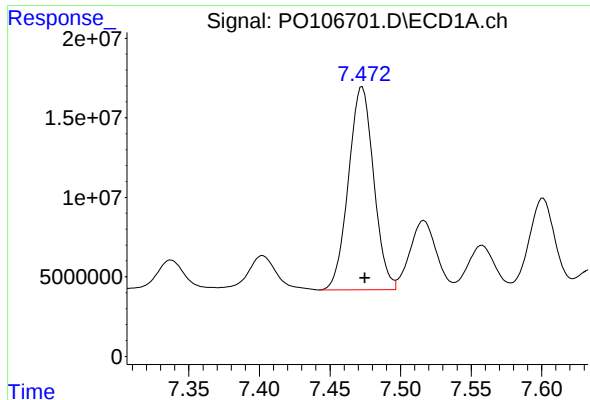
#31 AR-1260-1

R.T.: 7.217 min  
Delta R.T.: -0.002 min  
Response: 142432084  
Conc: 504.84 ng/ml



#31 AR-1260-1

R.T.: 6.285 min  
Delta R.T.: -0.007 min  
Response: 54916907  
Conc: 424.64 ng/ml



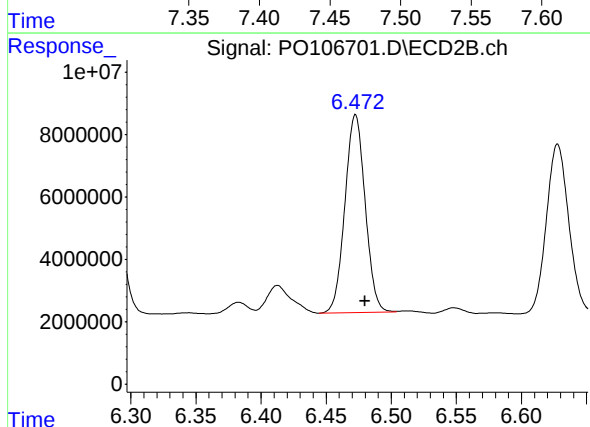
#32 AR-1260-2

R.T.: 7.473 min  
Delta R.T.: -0.002 min  
Response: 158898021  
Conc: 476.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

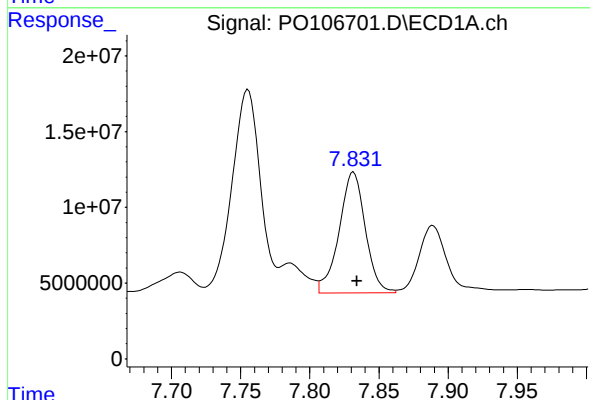
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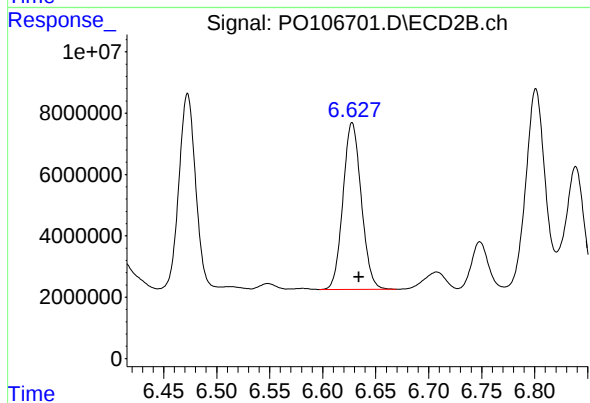
#32 AR-1260-2

R.T.: 6.473 min  
Delta R.T.: -0.007 min  
Response: 68716208  
Conc: 432.97 ng/ml



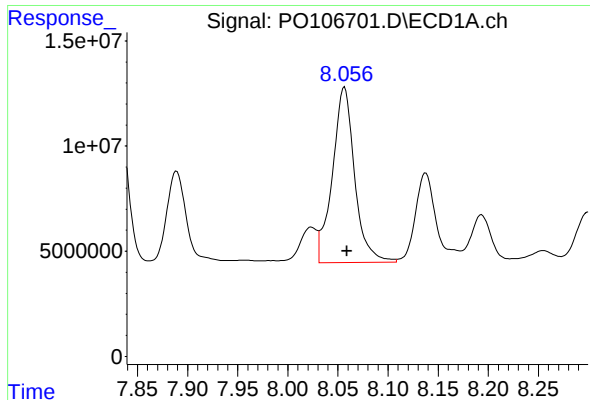
#33 AR-1260-3

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 105163128  
Conc: 465.92 ng/ml



#33 AR-1260-3

R.T.: 6.628 min  
Delta R.T.: -0.007 min  
Response: 65320138  
Conc: 423.48 ng/ml



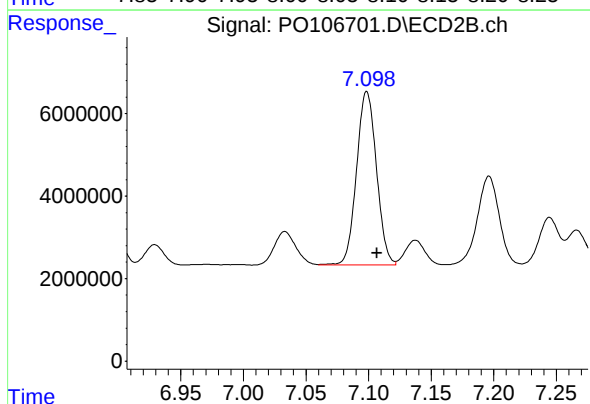
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: -0.002 min  
Response: 128887900  
Conc: 465.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-14-5-7.5BMSD

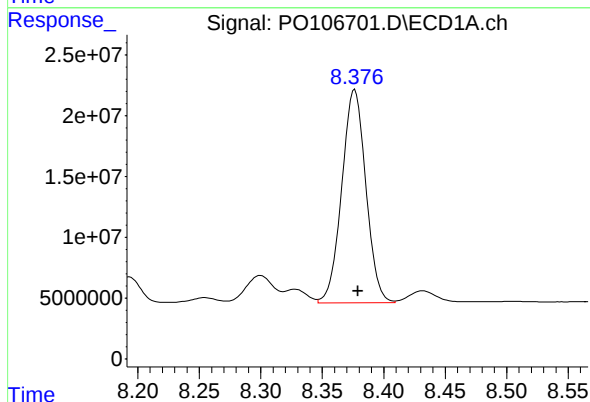
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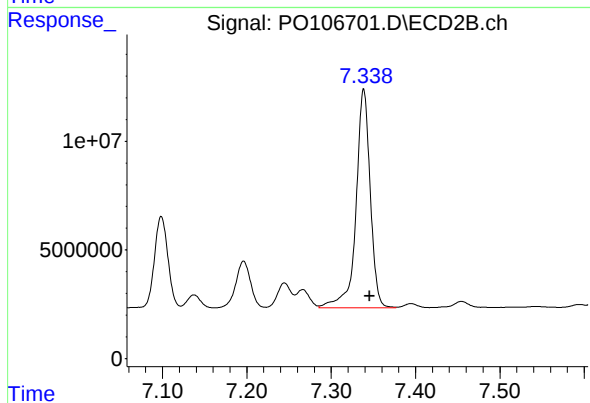
#34 AR-1260-4

R.T.: 7.099 min  
Delta R.T.: -0.008 min  
Response: 46666744  
Conc: 438.94 ng/ml



#35 AR-1260-5

R.T.: 8.376 min  
Delta R.T.: -0.003 min  
Response: 239136548  
Conc: 484.45 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 118318036  
Conc: 459.98 ng/ml