

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111622\  
 Data File : PO090655.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2022 17:43  
 Operator : YP/AJ  
 Sample : N5638-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 JC-3-111522MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2022  
 Supervised By :Ankita Jodhani 11/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 20:37:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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...          | 4.302  | 3.480 | 71693076 | 22323380 | 22.307   | 21.004m   |
| 2) SA Decachlor...          | 10.054 | 8.488 | 56665239 | 21171620 | 23.123   | 20.556    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.478  | 4.566 | 54211707 | 14170523 | 509.664  | 366.857 # |
| 4) L1 AR-1016-2             | 5.500  | 4.583 | 72606915 | 22990201 | 476.633  | 429.779m  |
| 5) L1 AR-1016-3             | 5.562  | 4.760 | 43258480 | 14795686 | 457.818  | 509.618   |
| 6) L1 AR-1016-4             | 5.661  | 4.806 | 34401095 | 8436000  | 458.754m | 339.847 # |
| 7) L1 AR-1016-5             | 5.957  | 5.016 | 36344178 | 14995626 | 470.895  | 488.152   |
| 31) L7 AR-1260-1            | 7.093  | 6.056 | 71508885 | 28204863 | 510.103  | 468.510   |
| 32) L7 AR-1260-2            | 7.353  | 6.246 | 85768410 | 33528295 | 530.155  | 464.108   |
| 33) L7 AR-1260-3            | 7.715  | 6.398 | 53866249 | 30722181 | 512.741  | 461.061m  |
| 34) L7 AR-1260-4            | 7.941  | 6.874 | 63504051 | 22522684 | 514.029  | 442.714   |
| 35) L7 AR-1260-5            | 8.258  | 7.118 | 122.0E6  | 51531989 | 536.024  | 443.661   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111622\  
Data File : PO090655.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Nov 2022 17:43  
Operator : YP/AJ  
Sample : N5638-01MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

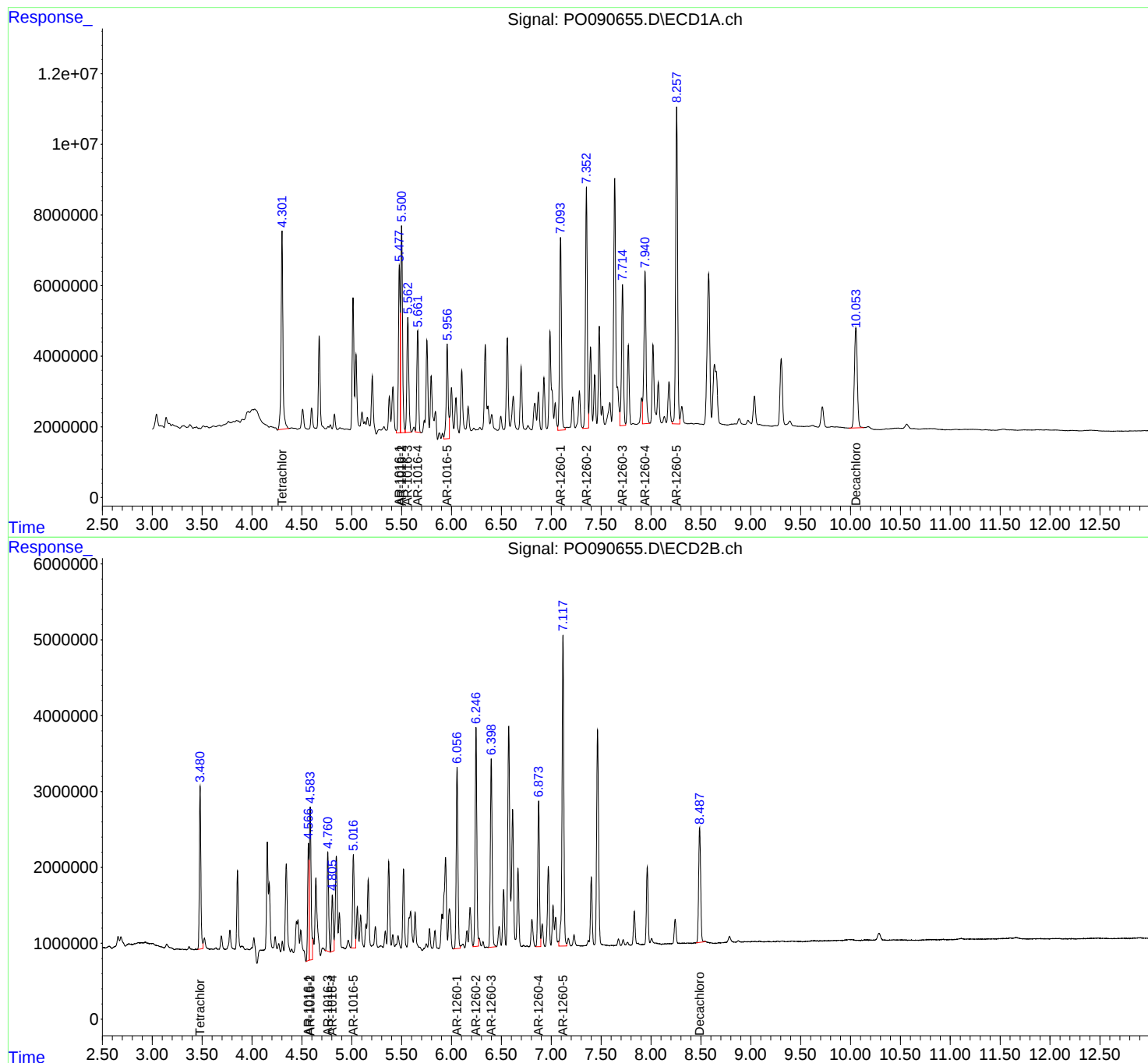
Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

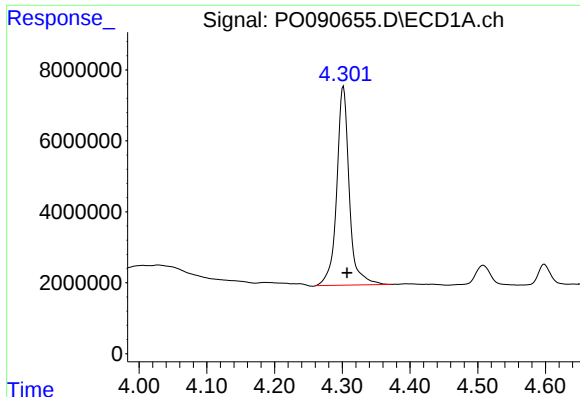
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 20:37:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 2022  
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





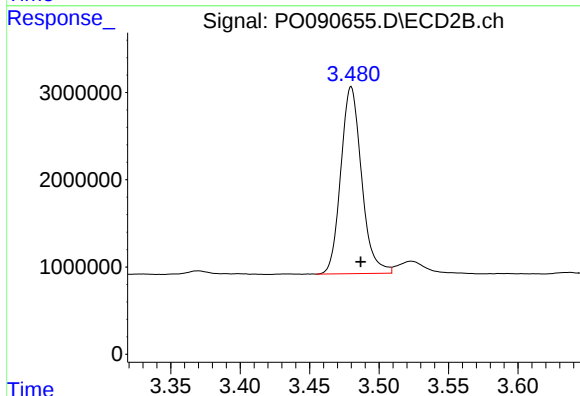
#1 Tetrachloro-m-xylene

R.T.: 4.302 min  
Delta R.T.: -0.005 min  
Response: 71693076  
Conc: 22.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

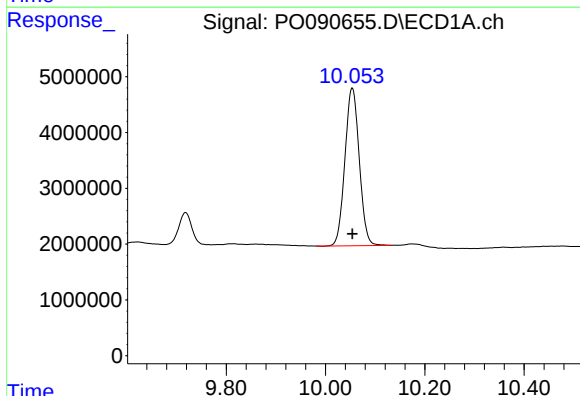
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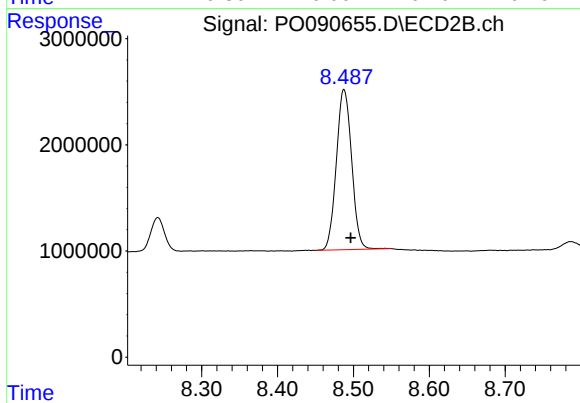
#1 Tetrachloro-m-xylene

R.T.: 3.480 min  
Delta R.T.: -0.007 min  
Response: 22323380  
Conc: 21.00 ng/ml m



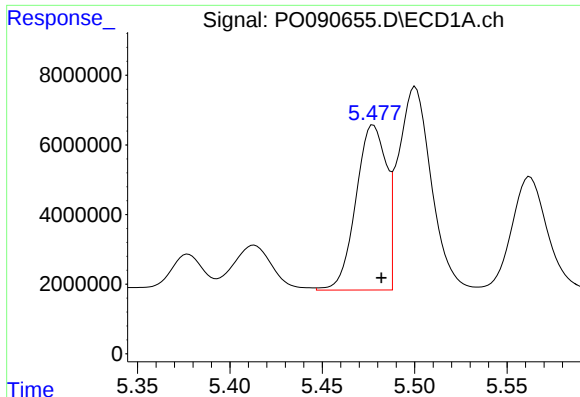
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: 0.000 min  
Response: 56665239  
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.488 min  
Delta R.T.: -0.009 min  
Response: 21171620  
Conc: 20.56 ng/ml



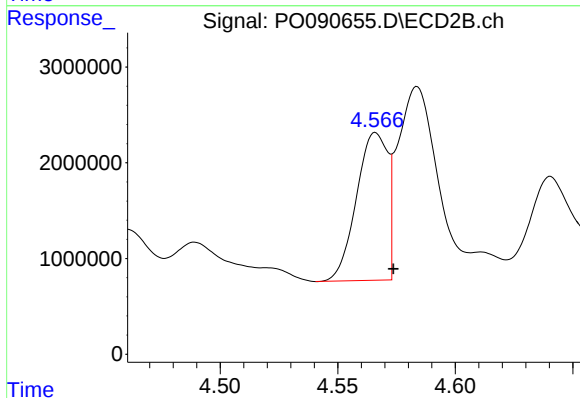
#3 AR-1016-1

R.T.: 5.478 min  
Delta R.T.: -0.004 min  
Response: 54211707  
Conc: 509.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

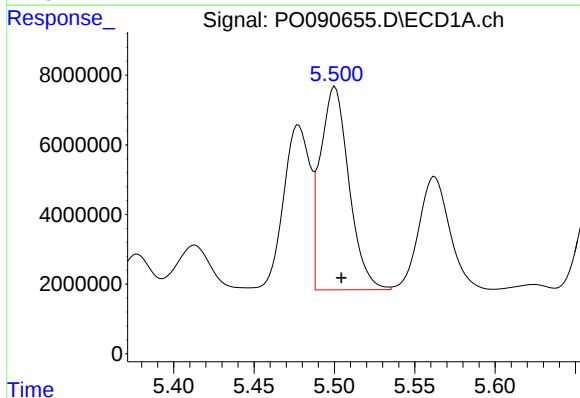
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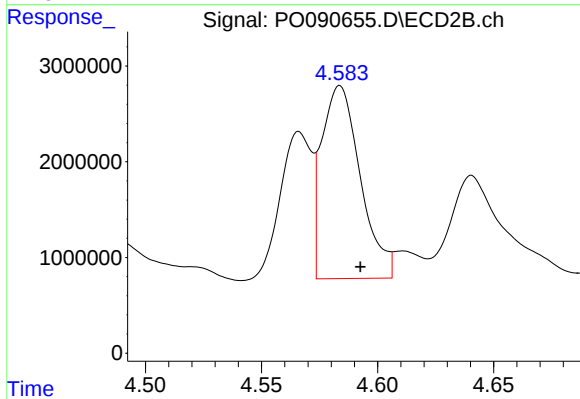
#3 AR-1016-1

R.T.: 4.566 min  
Delta R.T.: -0.008 min  
Response: 14170523  
Conc: 366.86 ng/ml



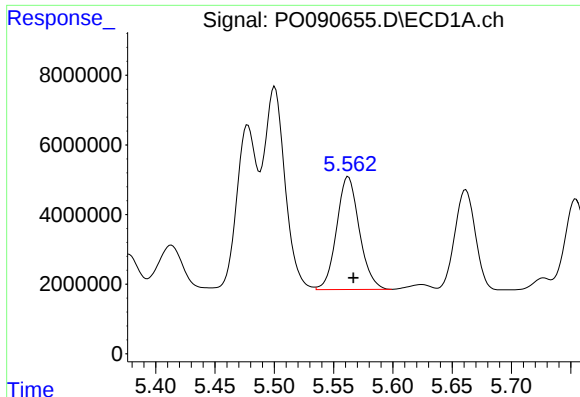
#4 AR-1016-2

R.T.: 5.500 min  
Delta R.T.: -0.004 min  
Response: 72606915  
Conc: 476.63 ng/ml



#4 AR-1016-2

R.T.: 4.583 min  
Delta R.T.: -0.009 min  
Response: 22990201  
Conc: 429.78 ng/ml m



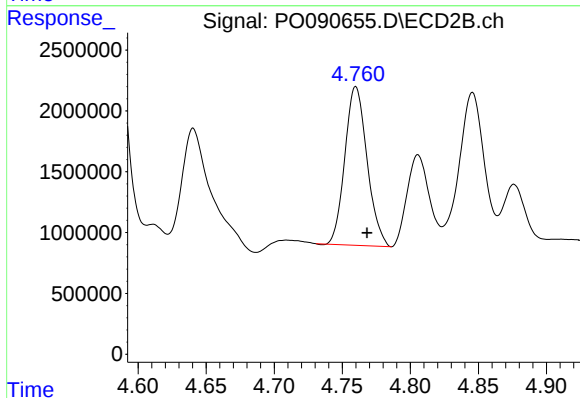
#5 AR-1016-3

R.T.: 5.562 min  
Delta R.T.: -0.004 min  
Response: 43258480  
Conc: 457.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

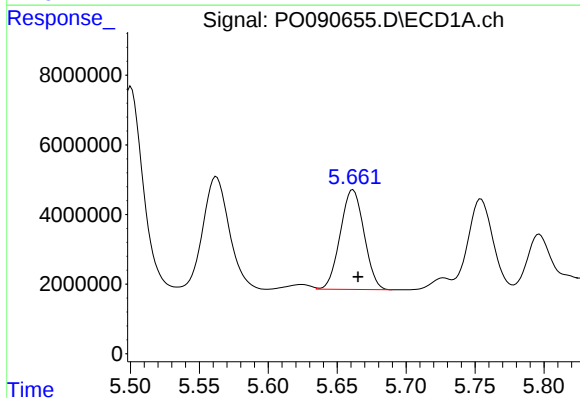
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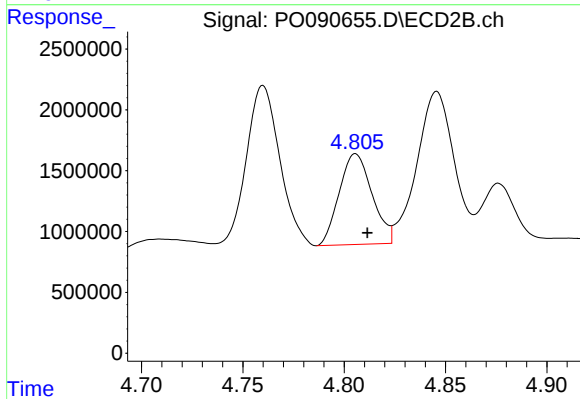
#5 AR-1016-3

R.T.: 4.760 min  
Delta R.T.: -0.008 min  
Response: 14795686  
Conc: 509.62 ng/ml



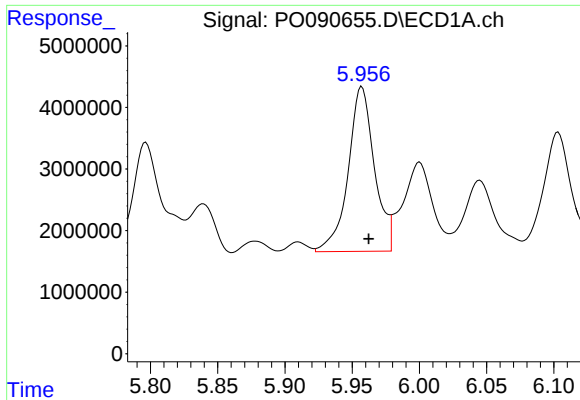
#6 AR-1016-4

R.T.: 5.661 min  
Delta R.T.: -0.004 min  
Response: 34401095  
Conc: 458.75 ng/ml m



#6 AR-1016-4

R.T.: 4.806 min  
Delta R.T.: -0.006 min  
Response: 8436000  
Conc: 339.85 ng/ml



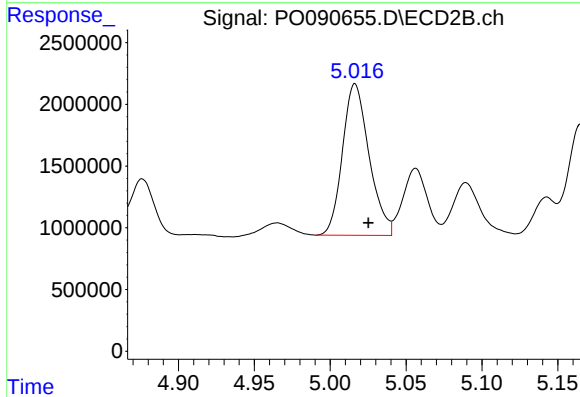
#7 AR-1016-5

R.T.: 5.957 min  
Delta R.T.: -0.005 min  
Response: 36344178  
Conc: 470.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

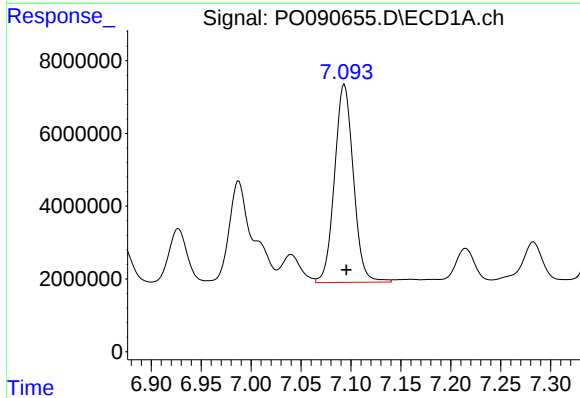
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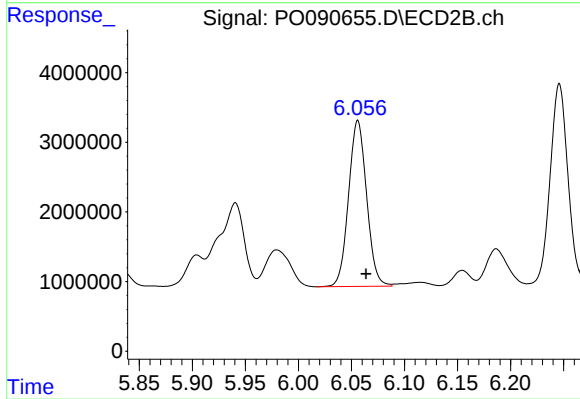
#7 AR-1016-5

R.T.: 5.016 min  
Delta R.T.: -0.009 min  
Response: 14995626  
Conc: 488.15 ng/ml



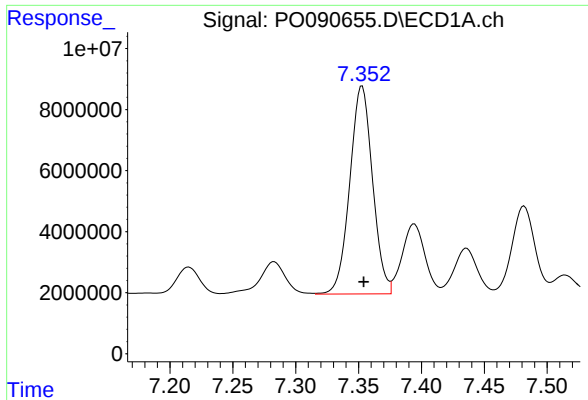
#31 AR-1260-1

R.T.: 7.093 min  
Delta R.T.: -0.002 min  
Response: 71508885  
Conc: 510.10 ng/ml



#31 AR-1260-1

R.T.: 6.056 min  
Delta R.T.: -0.008 min  
Response: 28204863  
Conc: 468.51 ng/ml



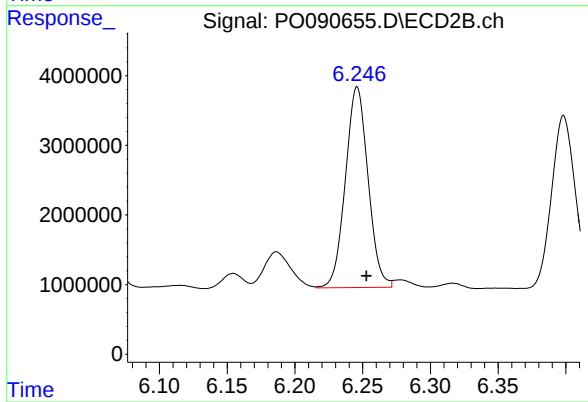
#32 AR-1260-2

R.T.: 7.353 min  
Delta R.T.: -0.001 min  
Response: 85768410  
Conc: 530.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

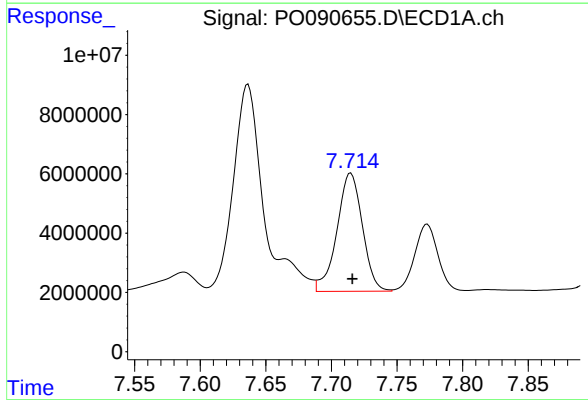
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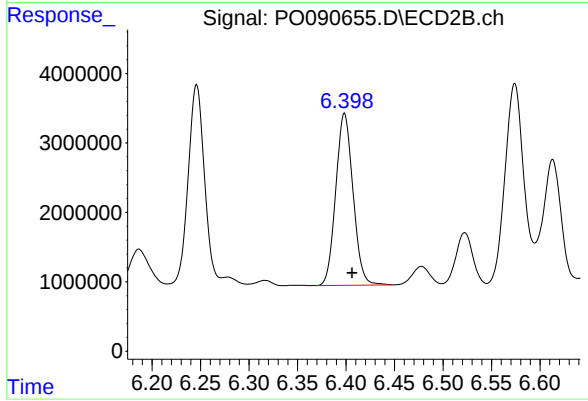
#32 AR-1260-2

R.T.: 6.246 min  
Delta R.T.: -0.007 min  
Response: 33528295  
Conc: 464.11 ng/ml



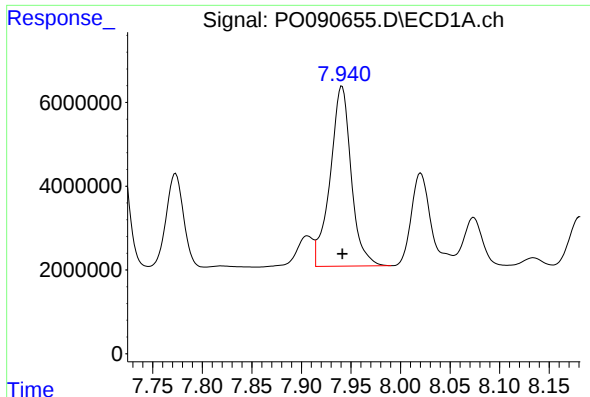
#33 AR-1260-3

R.T.: 7.715 min  
Delta R.T.: -0.001 min  
Response: 53866249  
Conc: 512.74 ng/ml



#33 AR-1260-3

R.T.: 6.398 min  
Delta R.T.: -0.008 min  
Response: 30722181  
Conc: 461.06 ng/ml m



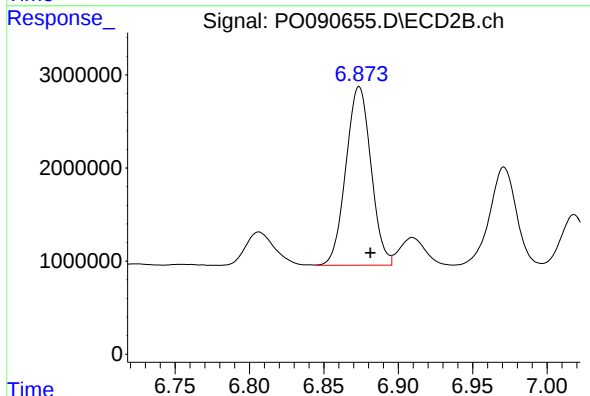
#34 AR-1260-4

R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 63504051  
Conc: 514.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
JC-3-111522MS

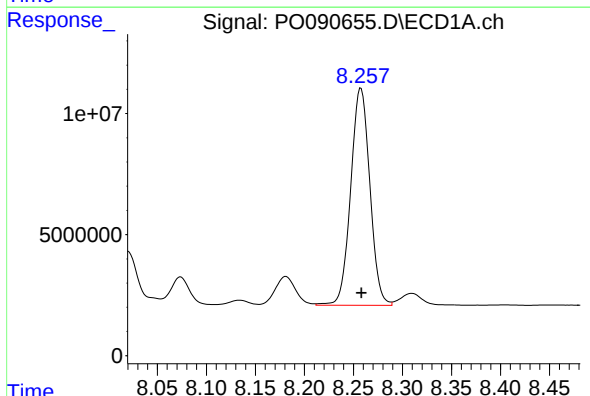
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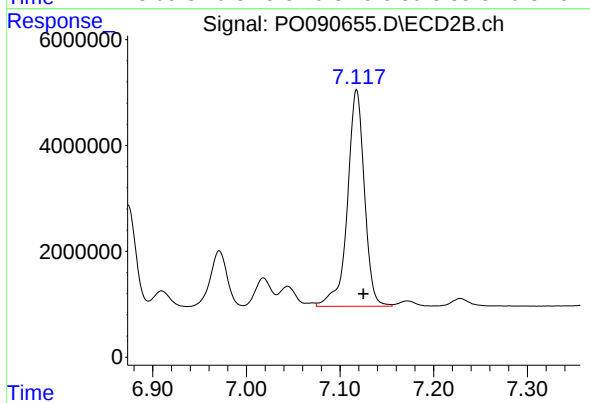
#34 AR-1260-4

R.T.: 6.874 min  
Delta R.T.: -0.007 min  
Response: 22522684  
Conc: 442.71 ng/ml



#35 AR-1260-5

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 121976484  
Conc: 536.02 ng/ml



#35 AR-1260-5

R.T.: 7.118 min  
Delta R.T.: -0.007 min  
Response: 51531989  
Conc: 443.66 ng/ml