

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072423\  
 Data File : P0096282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2023 16:25  
 Operator : YP/AJ  
 Sample : PB154377BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB154377BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023  
 Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 21:47:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 22 12:20:47 2023  
 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... | 4.411  | 3.628 | 61648049 | 25090163 | 19.580  | 19.117m |
| 2)                          | SA Decachlor... | 10.235 | 8.658 | 42711045 | 23738390 | 21.705  | 21.789  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.591  | 4.716 | 40787219 | 19223175 | 490.344 | 471.178 |
| 4)                          | L1 AR-1016-2    | 5.614  | 4.735 | 58675459 | 26632102 | 500.592 | 470.296 |
| 5)                          | L1 AR-1016-3    | 5.677  | 4.912 | 36515727 | 14530665 | 487.548 | 471.482 |
| 6)                          | L1 AR-1016-4    | 5.776  | 4.954 | 29286293 | 12670245 | 484.925 | 447.393 |
| 7)                          | L1 AR-1016-5    | 6.074  | 5.169 | 30776756 | 15892894 | 478.166 | 465.235 |
| 31)                         | L7 AR-1260-1    | 7.209  | 6.206 | 56169034 | 30326111 | 425.428 | 450.702 |
| 32)                         | L7 AR-1260-2    | 7.468  | 6.396 | 58372082 | 34660398 | 475.106 | 447.773 |
| 33)                         | L7 AR-1260-3    | 7.752  | 6.549 | 67613144 | 33483423 | 502.825 | 411.828 |
| 34)                         | L7 AR-1260-4    | 8.057  | 7.023 | 46145794 | 24462424 | 436.057 | 408.062 |
| 35)                         | L7 AR-1260-5    | 8.381  | 7.267 | 81410244 | 54716590 | 418.136 | 418.542 |
| -----                       |                 |        |       |          |          |         |         |

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

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Acq On : 24 Jul 2023 16:25  
Operator : YP/AJ  
Sample : PB154377BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

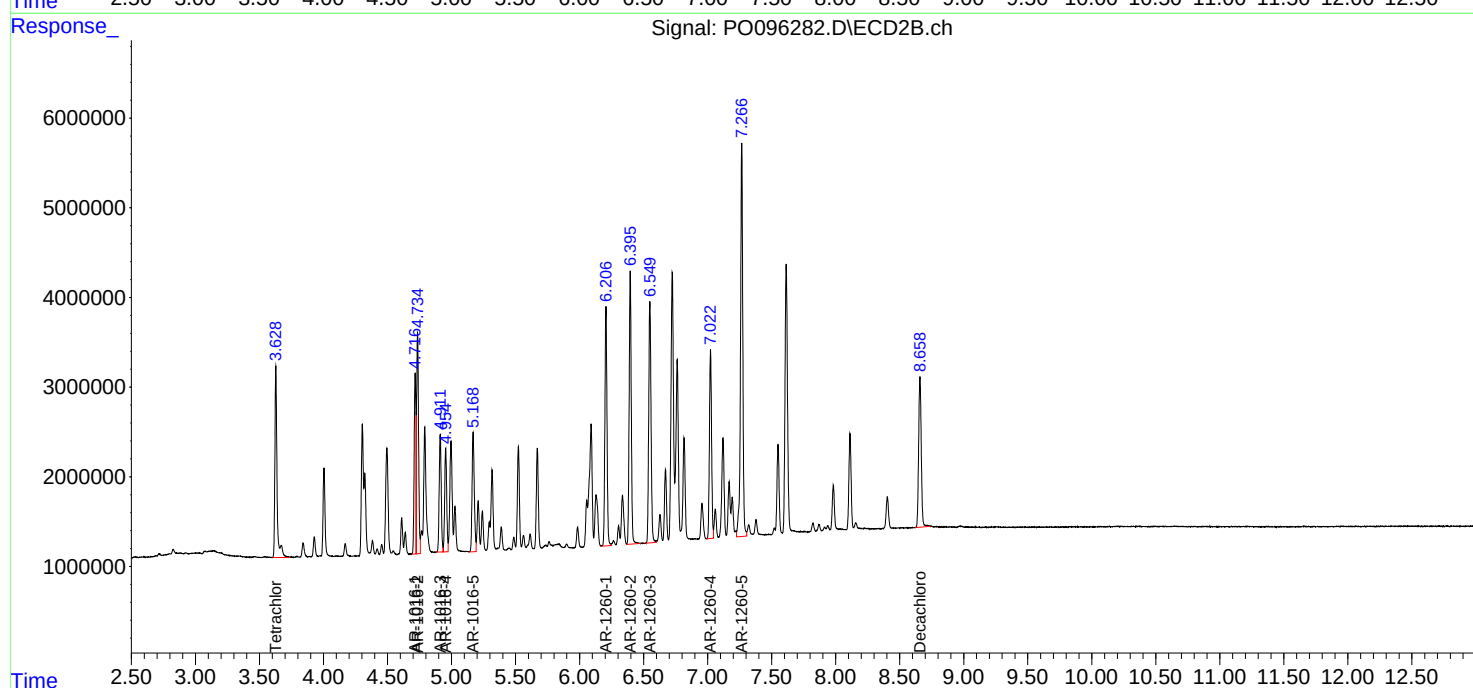
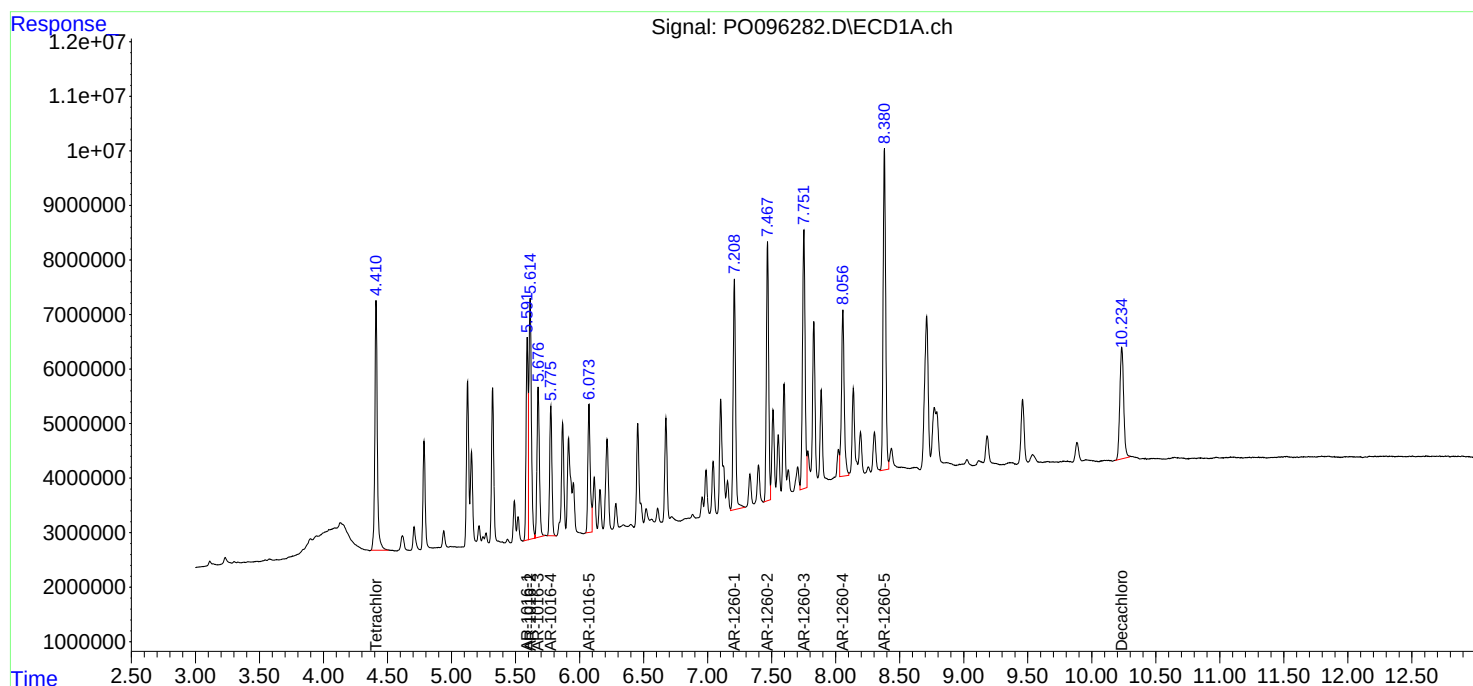
Instrument :  
ECD\_O  
ClientSampleId :  
PB154377BS

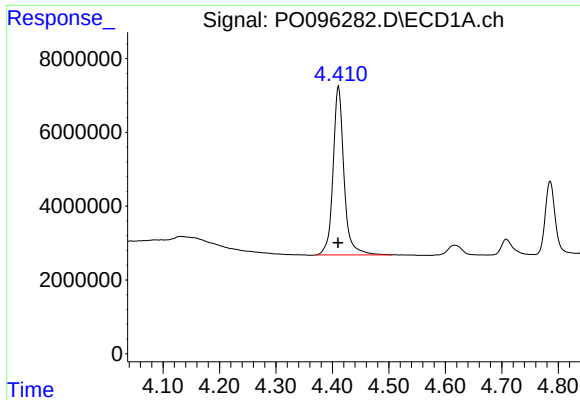
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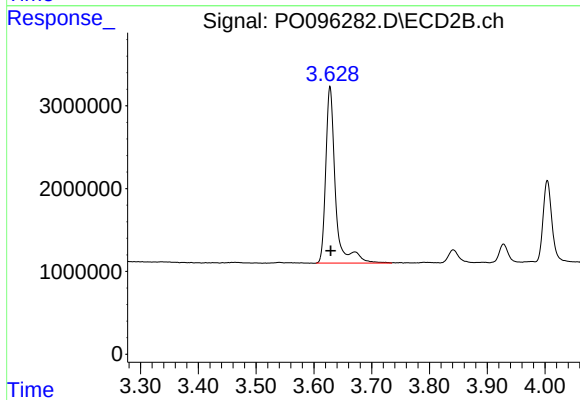
#1 Tetrachloro-m-xylene

R.T.: 4.411 min  
Delta R.T.: 0.000 min  
Response: 61648049  
Conc: 19.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154377BS

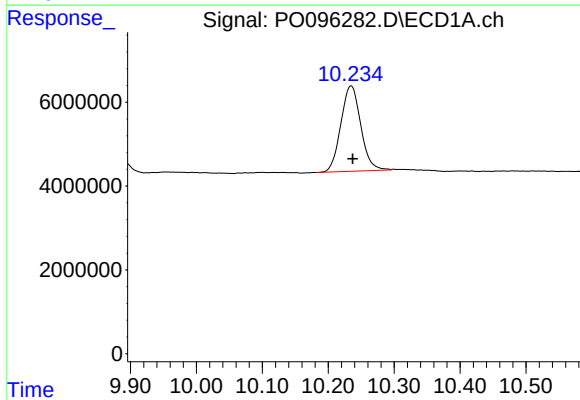
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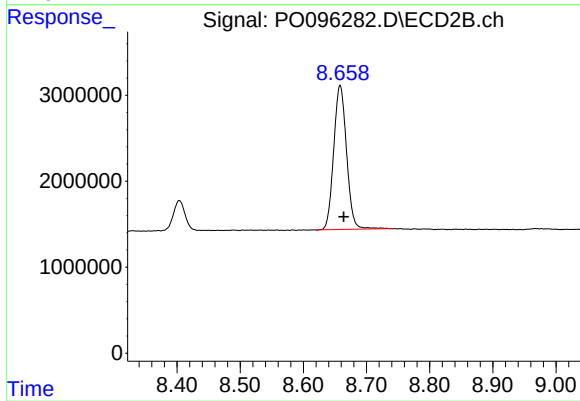
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: -0.002 min  
Response: 25090163  
Conc: 19.12 ng/ml m



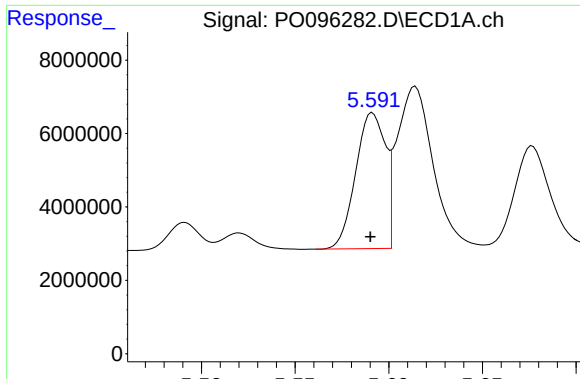
#2 Decachlorobiphenyl

R.T.: 10.235 min  
Delta R.T.: -0.002 min  
Response: 42711045  
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min  
Delta R.T.: -0.005 min  
Response: 23738390  
Conc: 21.79 ng/ml



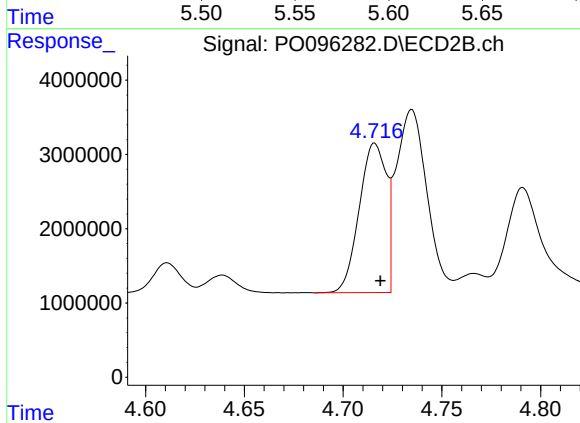
#3 AR-1016-1

R.T.: 5.591 min  
Delta R.T.: 0.001 min  
Response: 40787219  
Conc: 490.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154377BS

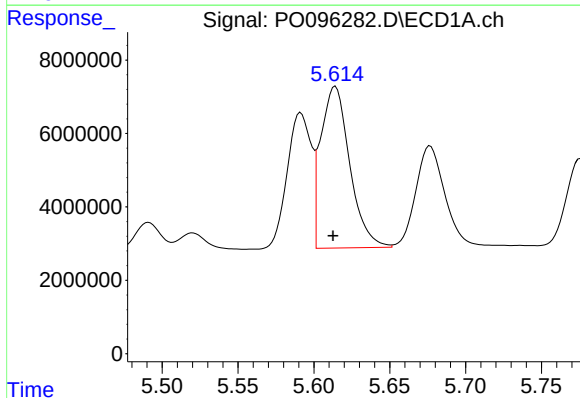
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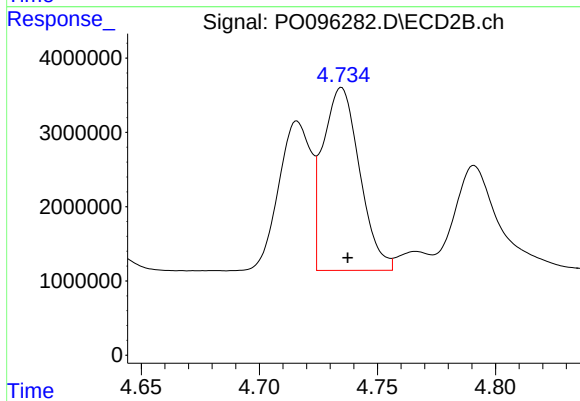
#3 AR-1016-1

R.T.: 4.716 min  
Delta R.T.: -0.003 min  
Response: 19223175  
Conc: 471.18 ng/ml



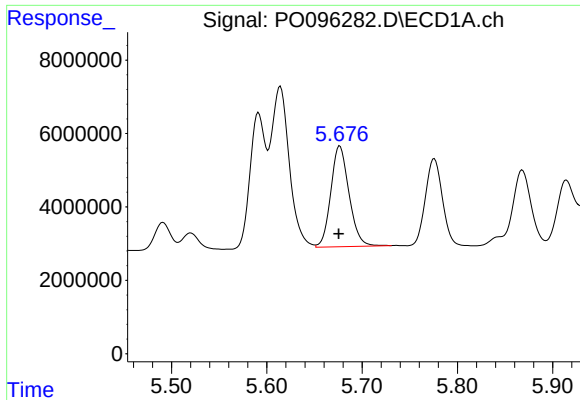
#4 AR-1016-2

R.T.: 5.614 min  
Delta R.T.: 0.001 min  
Response: 58675459  
Conc: 500.59 ng/ml



#4 AR-1016-2

R.T.: 4.735 min  
Delta R.T.: -0.003 min  
Response: 26632102  
Conc: 470.30 ng/ml



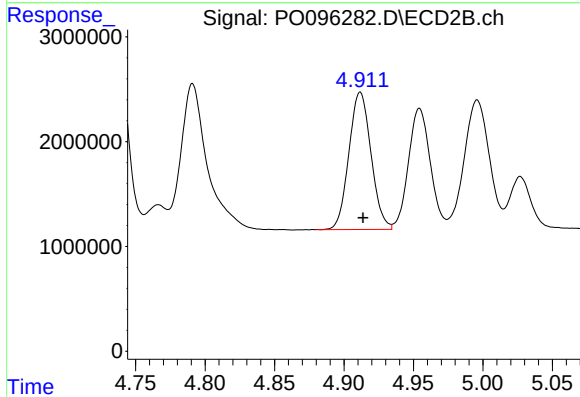
#5 AR-1016-3

R.T.: 5.677 min  
Delta R.T.: 0.001 min  
Response: 36515727  
Conc: 487.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154377BS

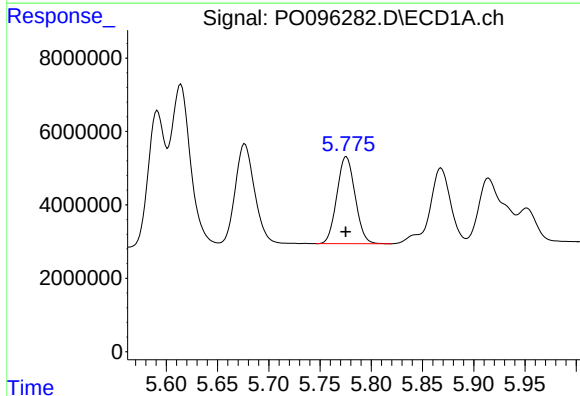
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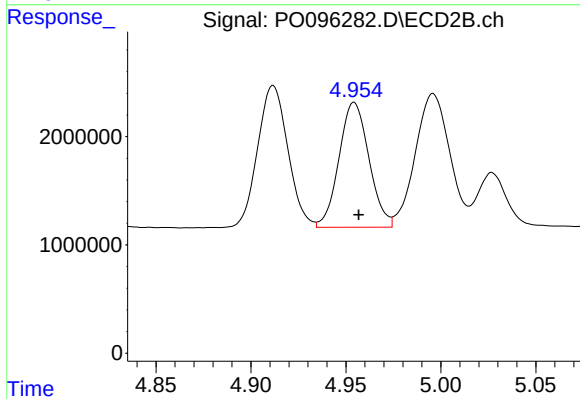
#5 AR-1016-3

R.T.: 4.912 min  
Delta R.T.: -0.002 min  
Response: 14530665  
Conc: 471.48 ng/ml



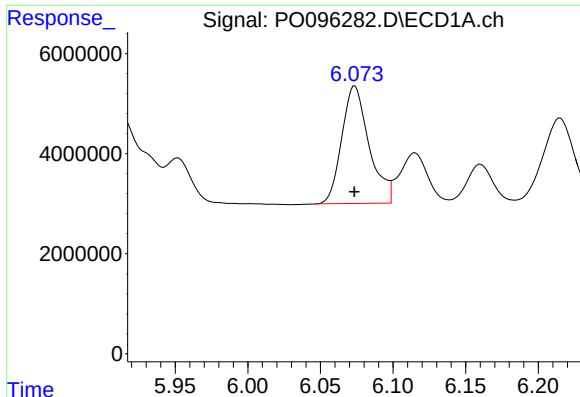
#6 AR-1016-4

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 29286293  
Conc: 484.93 ng/ml



#6 AR-1016-4

R.T.: 4.954 min  
Delta R.T.: -0.002 min  
Response: 12670245  
Conc: 447.39 ng/ml



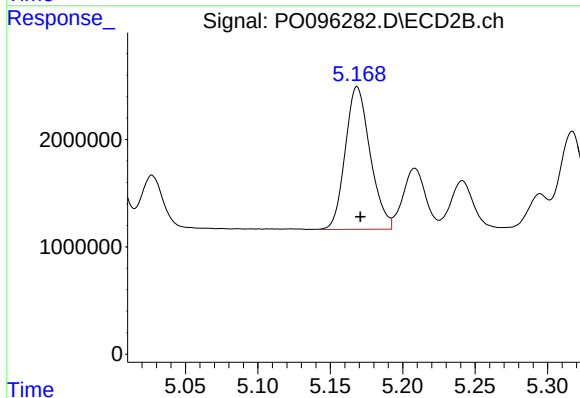
#7 AR-1016-5

R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 30776756  
Conc: 478.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154377BS

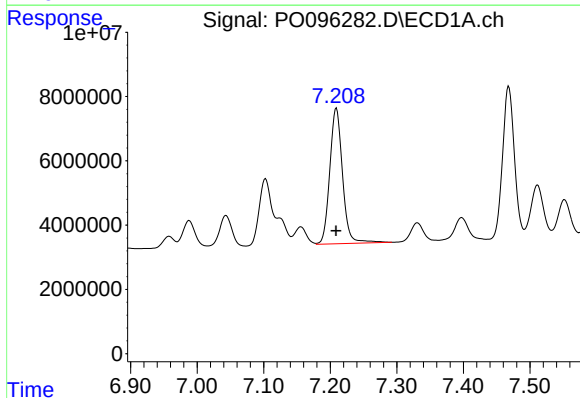
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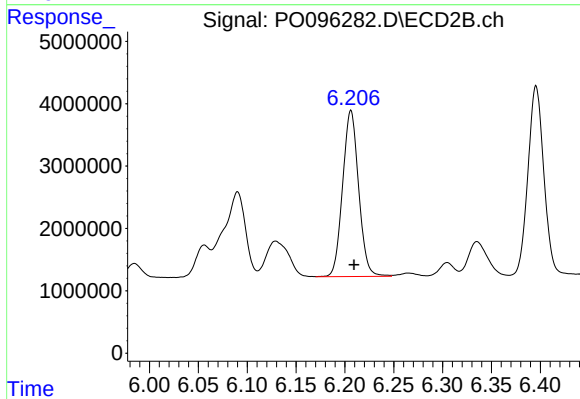
#7 AR-1016-5

R.T.: 5.169 min  
Delta R.T.: -0.002 min  
Response: 15892894  
Conc: 465.24 ng/ml



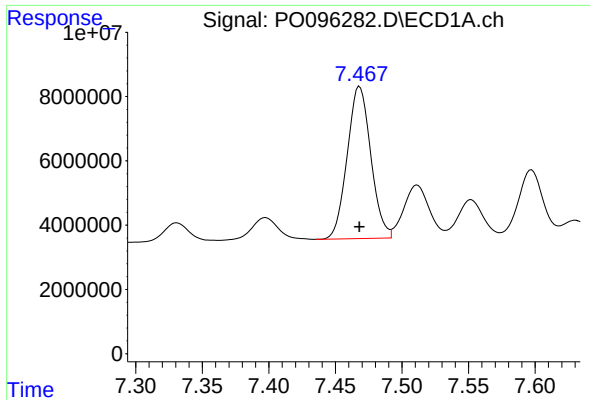
#31 AR-1260-1

R.T.: 7.209 min  
Delta R.T.: 0.000 min  
Response: 56169034  
Conc: 425.43 ng/ml



#31 AR-1260-1

R.T.: 6.206 min  
Delta R.T.: -0.003 min  
Response: 30326111  
Conc: 450.70 ng/ml



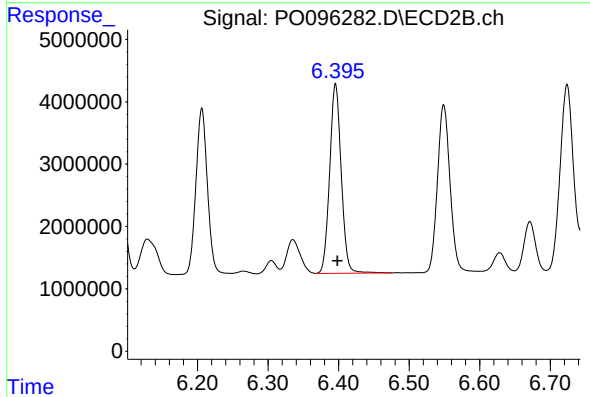
#32 AR-1260-2

R.T.: 7.468 min  
Delta R.T.: 0.000 min  
Response: 58372082  
Conc: 475.11 ng/ml

Instrument :  
ECD\_O  
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PB154377BS

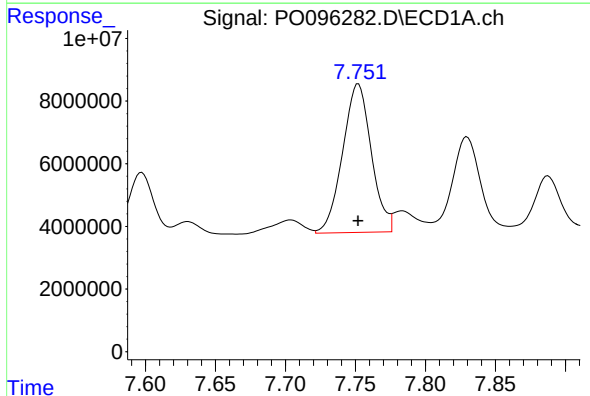
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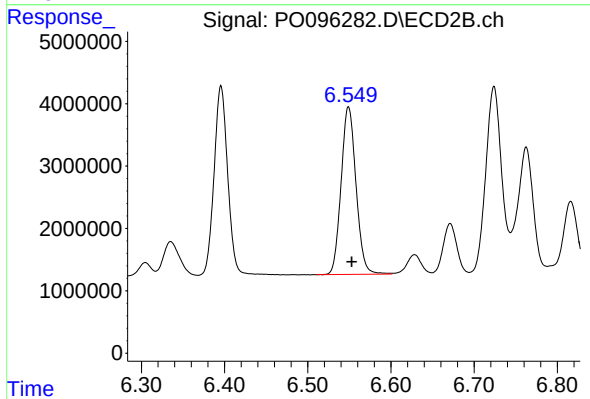
#32 AR-1260-2

R.T.: 6.396 min  
Delta R.T.: -0.003 min  
Response: 34660398  
Conc: 447.77 ng/ml



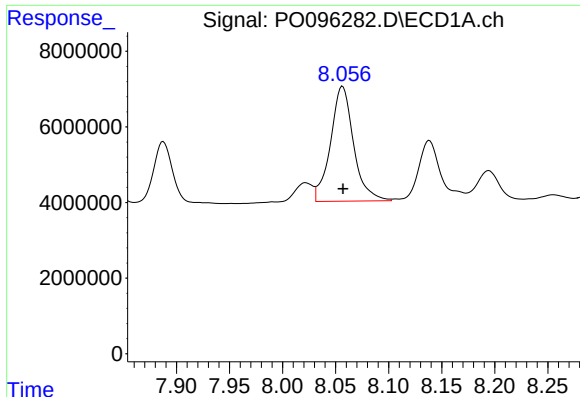
#33 AR-1260-3

R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 67613144  
Conc: 502.82 ng/ml



#33 AR-1260-3

R.T.: 6.549 min  
Delta R.T.: -0.004 min  
Response: 33483423  
Conc: 411.83 ng/ml



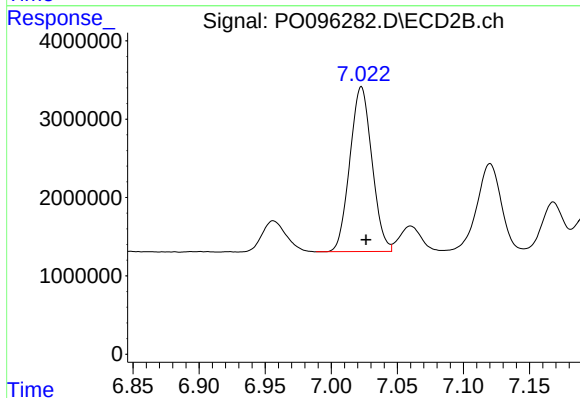
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: 0.000 min  
Response: 46145794  
Conc: 436.06 ng/ml

Instrument :  
ECD\_O  
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PB154377BS

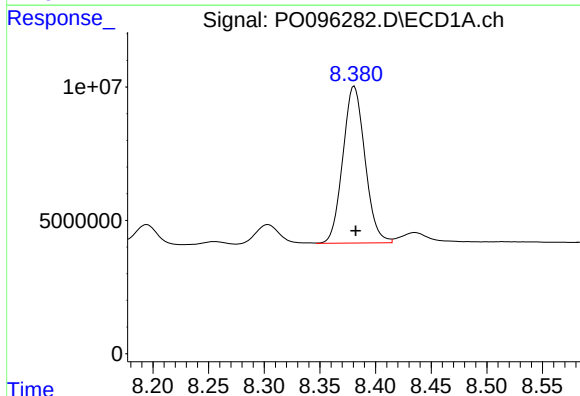
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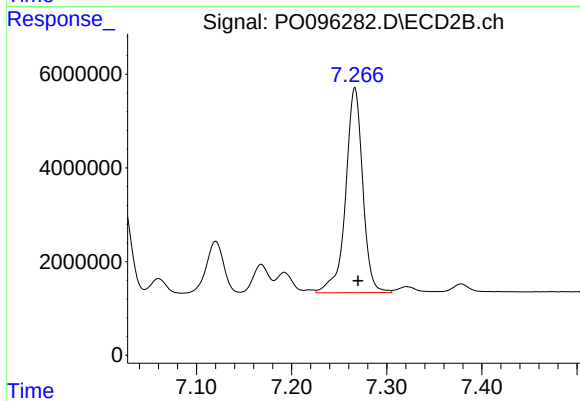
#34 AR-1260-4

R.T.: 7.023 min  
Delta R.T.: -0.004 min  
Response: 24462424  
Conc: 408.06 ng/ml



#35 AR-1260-5

R.T.: 8.381 min  
Delta R.T.: -0.001 min  
Response: 81410244  
Conc: 418.14 ng/ml



#35 AR-1260-5

R.T.: 7.267 min  
Delta R.T.: -0.003 min  
Response: 54716590  
Conc: 418.54 ng/ml