

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111023\  
 Data File : PO099600.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2023 19:38  
 Operator : YP/AJ  
 Sample : 05345-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NEW-PARKING-LOT-STOCKPILE-AMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023  
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 22:35:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 10 11:13:12 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... | 4.494  | 3.722 | 38596758 | 25358643 | 22.420   | 20.917  |
| 2)                          | SA Decachlor... | 10.382 | 8.835 | 14113195 | 17128596 | 22.110   | 23.320  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.681  | 4.830 | 21874801 | 13862252 | 562.872  | 515.521 |
| 4)                          | L1 AR-1016-2    | 5.704  | 4.849 | 35134471 | 19519572 | 548.581  | 535.527 |
| 5)                          | L1 AR-1016-3    | 5.767  | 5.029 | 23025592 | 10483369 | 531.370  | 523.091 |
| 6)                          | L1 AR-1016-4    | 5.866  | 5.070 | 17343119 | 8920034  | 558.078  | 536.758 |
| 7)                          | L1 AR-1016-5    | 6.164  | 5.288 | 17026780 | 10652743 | 559.872m | 515.682 |
| 31)                         | L7 AR-1260-1    | 7.305  | 6.337 | 26859383 | 22511585 | 540.404  | 521.957 |
| 32)                         | L7 AR-1260-2    | 7.565  | 6.525 | 27271049 | 25276448 | 533.898  | 539.449 |
| 33)                         | L7 AR-1260-3    | 7.929  | 6.682 | 19176506 | 25277117 | 534.867  | 553.818 |
| 34)                         | L7 AR-1260-4    | 8.158  | 7.159 | 21618626 | 18846257 | 547.637  | 512.851 |
| 35)                         | L7 AR-1260-5    | 8.487  | 7.401 | 33109974 | 38489268 | 552.675  | 528.046 |
| -----                       |                 |        |       |          |          |          |         |

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

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ALS Vial : 20 Sample Multiplier: 1

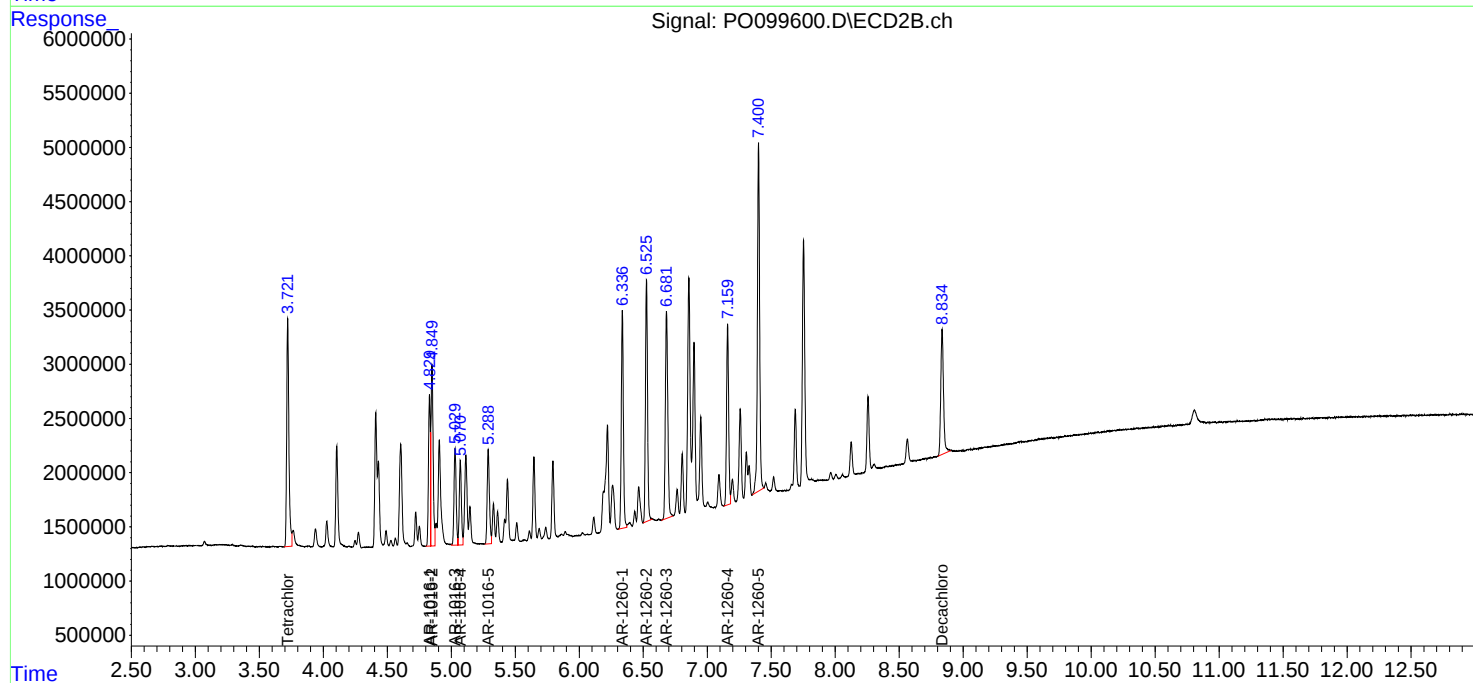
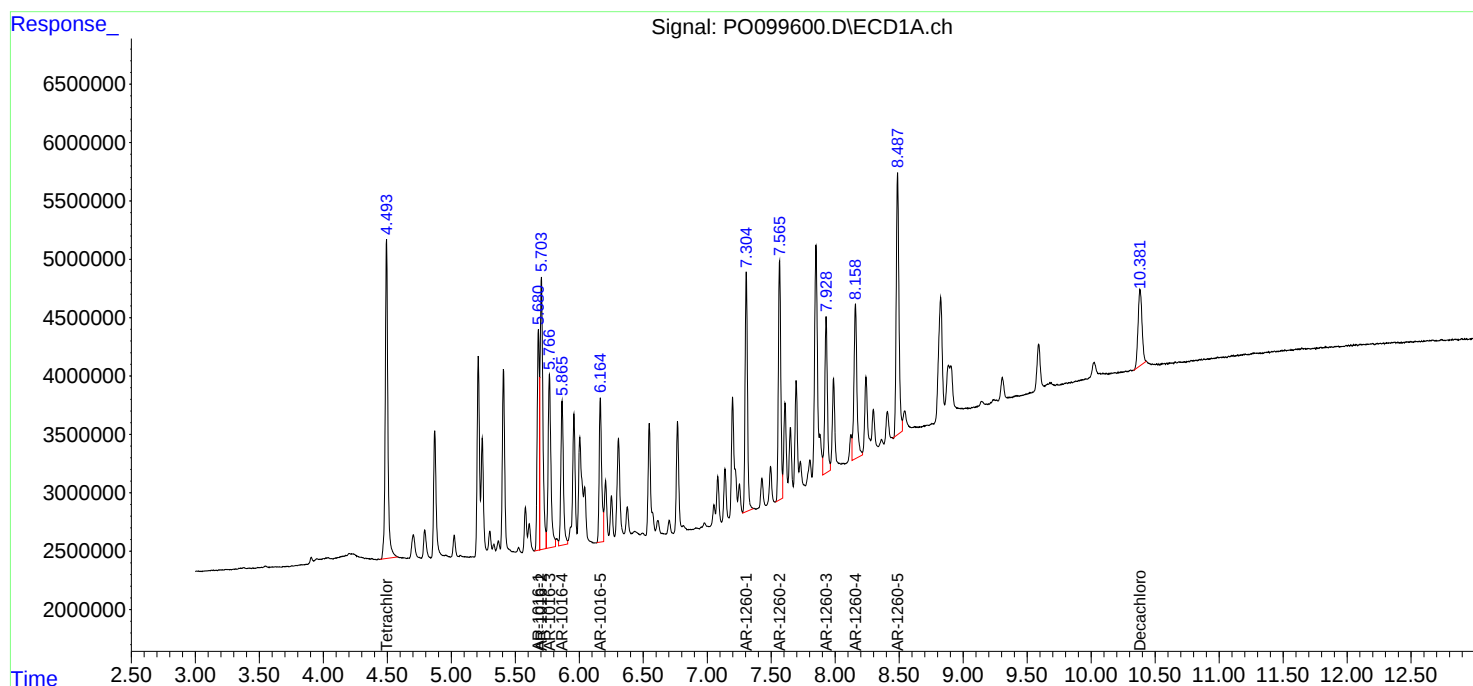
Instrument :  
ECD\_O  
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NEW-PARKING-LOT-STOCKPILE-AMSD

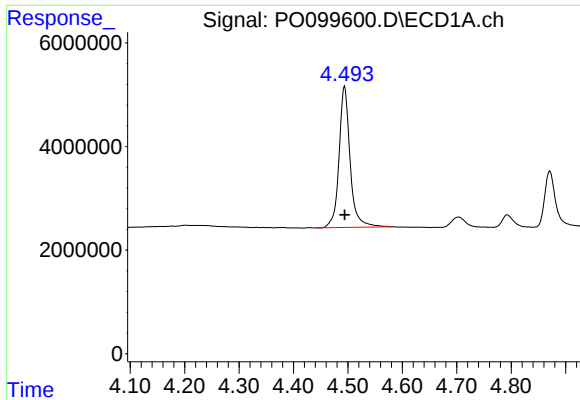
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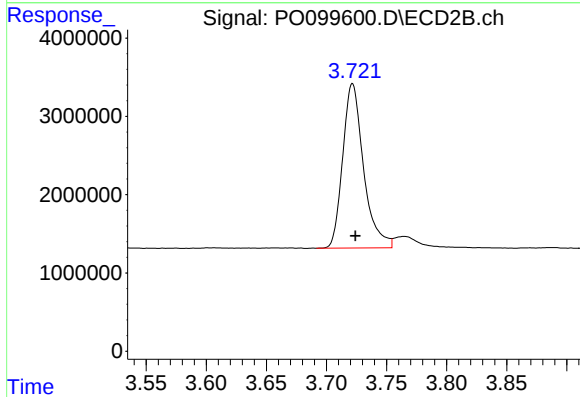
#1 Tetrachloro-m-xylene

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 38596758  
Conc: 22.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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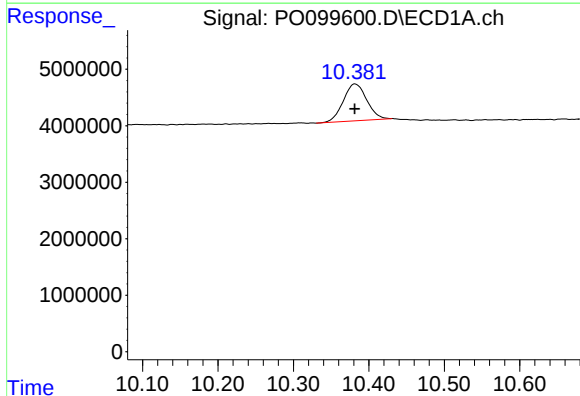
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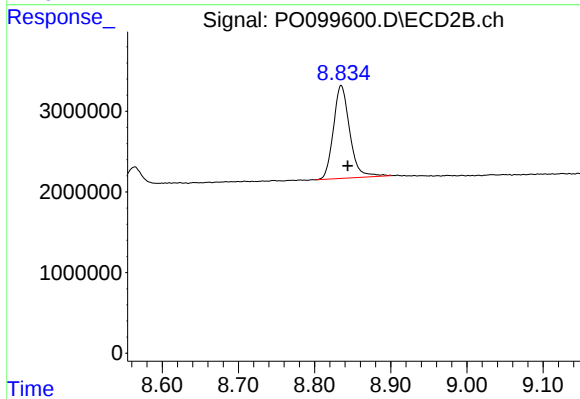
#1 Tetrachloro-m-xylene

R.T.: 3.722 min  
Delta R.T.: -0.002 min  
Response: 25358643  
Conc: 20.92 ng/ml



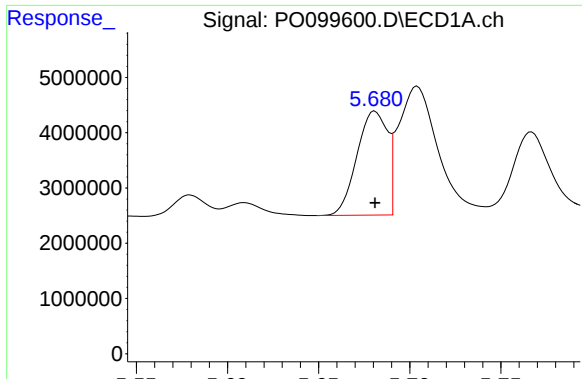
#2 Decachlorobiphenyl

R.T.: 10.382 min  
Delta R.T.: 0.000 min  
Response: 14113195  
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min  
Delta R.T.: -0.009 min  
Response: 17128596  
Conc: 23.32 ng/ml



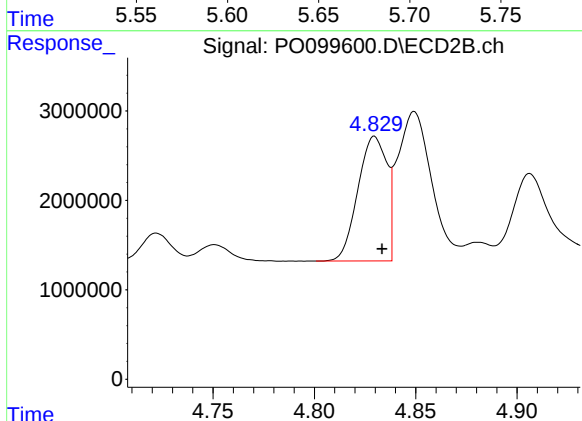
#3 AR-1016-1

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 21874801  
Conc: 562.87 ng/ml

Instrument :  
ECD\_O  
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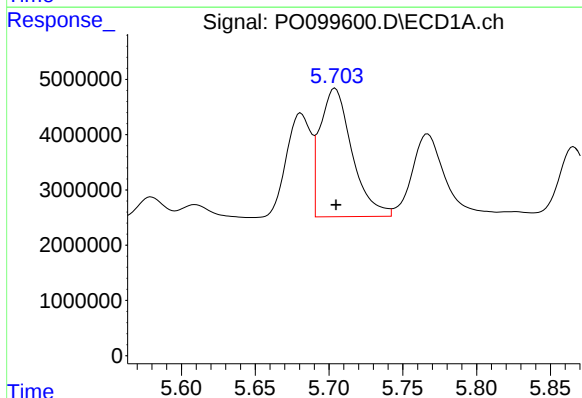
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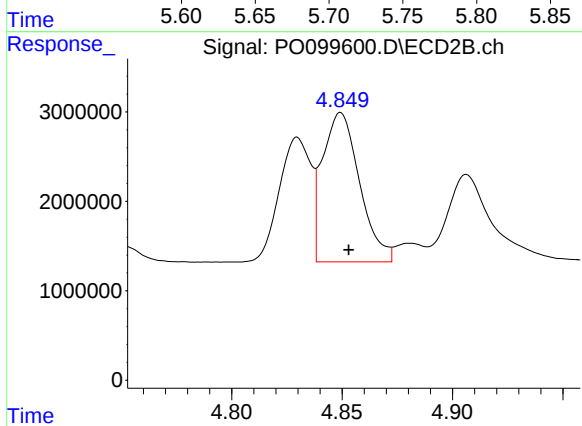
#3 AR-1016-1

R.T.: 4.830 min  
Delta R.T.: -0.004 min  
Response: 13862252  
Conc: 515.52 ng/ml



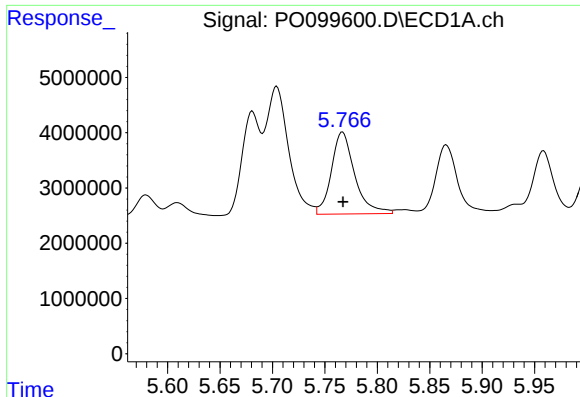
#4 AR-1016-2

R.T.: 5.704 min  
Delta R.T.: 0.000 min  
Response: 35134471  
Conc: 548.58 ng/ml



#4 AR-1016-2

R.T.: 4.849 min  
Delta R.T.: -0.004 min  
Response: 19519572  
Conc: 535.53 ng/ml



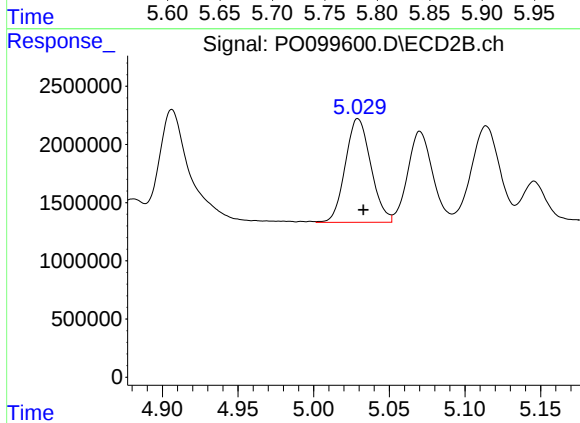
#5 AR-1016-3

R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 23025592  
Conc: 531.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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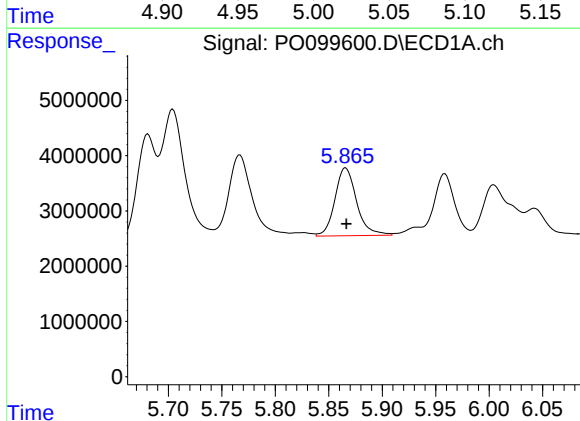
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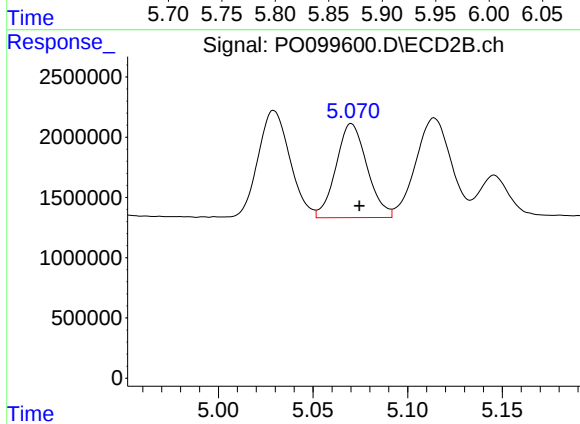
#5 AR-1016-3

R.T.: 5.029 min  
Delta R.T.: -0.004 min  
Response: 10483369  
Conc: 523.09 ng/ml



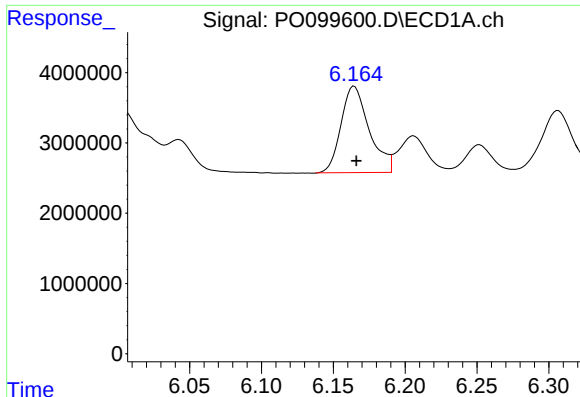
#6 AR-1016-4

R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 17343119  
Conc: 558.08 ng/ml



#6 AR-1016-4

R.T.: 5.070 min  
Delta R.T.: -0.004 min  
Response: 8920034  
Conc: 536.76 ng/ml



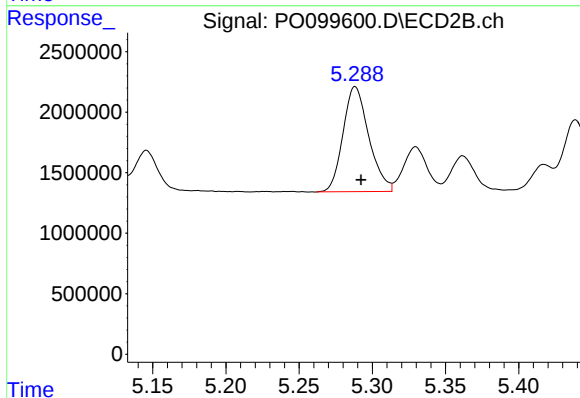
#7 AR-1016-5

R.T.: 6.164 min  
Delta R.T.: -0.002 min  
Response: 17026780  
Conc: 559.87 ng/ml

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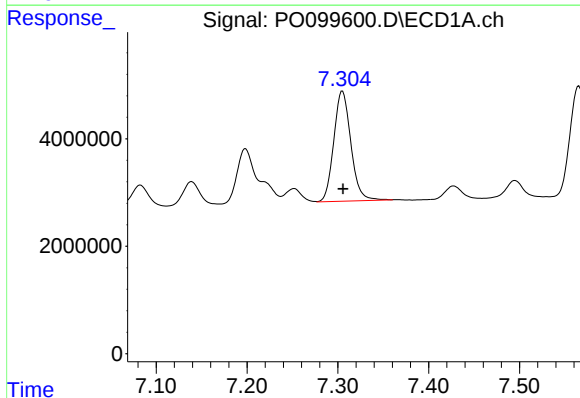
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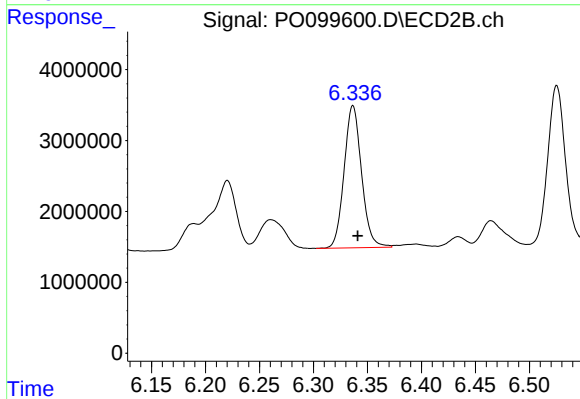
#7 AR-1016-5

R.T.: 5.288 min  
Delta R.T.: -0.004 min  
Response: 10652743  
Conc: 515.68 ng/ml



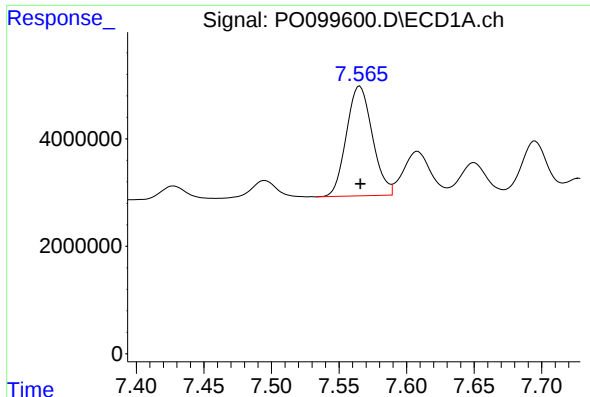
#31 AR-1260-1

R.T.: 7.305 min  
Delta R.T.: 0.000 min  
Response: 26859383  
Conc: 540.40 ng/ml



#31 AR-1260-1

R.T.: 6.337 min  
Delta R.T.: -0.005 min  
Response: 22511585  
Conc: 521.96 ng/ml



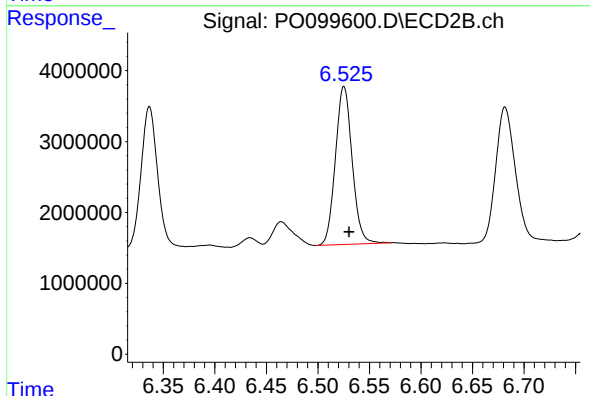
#32 AR-1260-2

R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 27271049  
Conc: 533.90 ng/ml

Instrument :  
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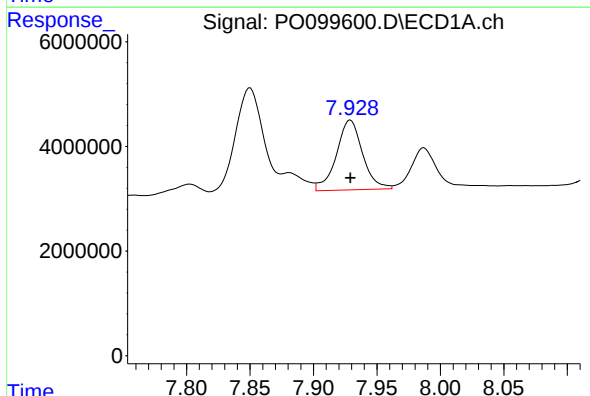
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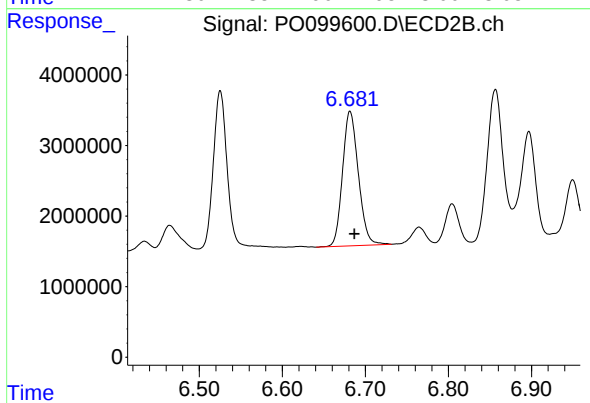
#32 AR-1260-2

R.T.: 6.525 min  
Delta R.T.: -0.005 min  
Response: 25276448  
Conc: 539.45 ng/ml



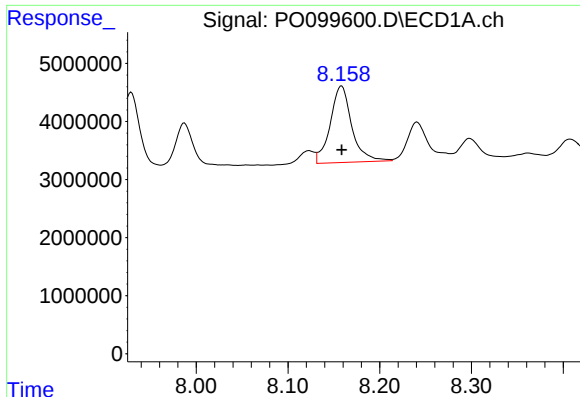
#33 AR-1260-3

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 19176506  
Conc: 534.87 ng/ml



#33 AR-1260-3

R.T.: 6.682 min  
Delta R.T.: -0.005 min  
Response: 25277117  
Conc: 553.82 ng/ml



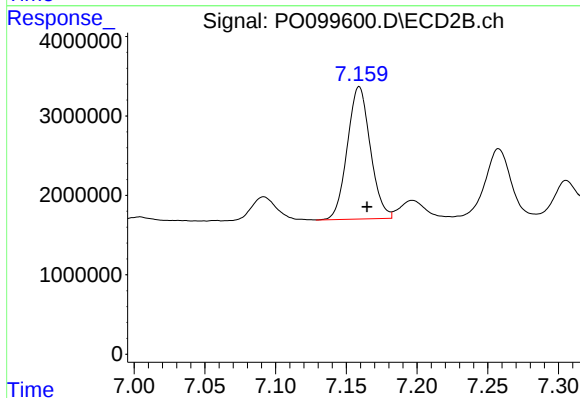
#34 AR-1260-4

R.T.: 8.158 min  
Delta R.T.: 0.000 min  
Response: 21618626  
Conc: 547.64 ng/ml

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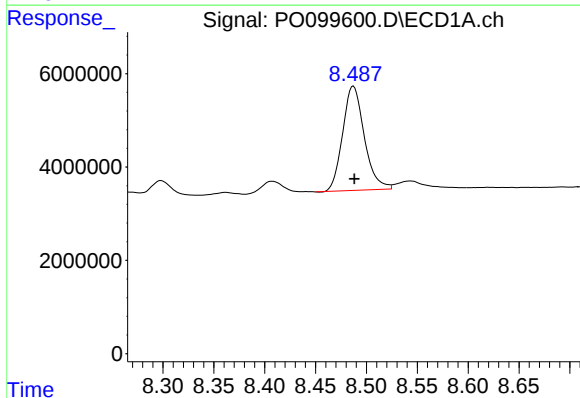
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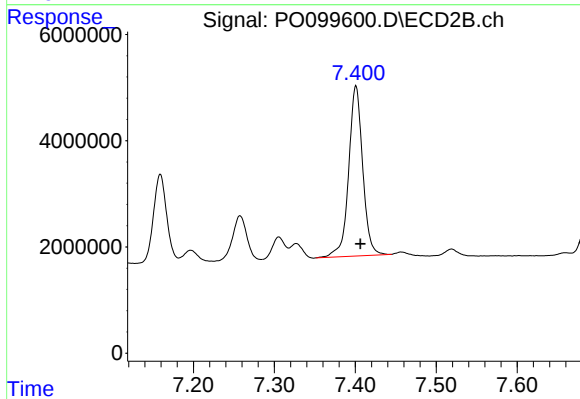
#34 AR-1260-4

R.T.: 7.159 min  
Delta R.T.: -0.006 min  
Response: 18846257  
Conc: 512.85 ng/ml



#35 AR-1260-5

R.T.: 8.487 min  
Delta R.T.: -0.001 min  
Response: 33109974  
Conc: 552.68 ng/ml



#35 AR-1260-5

R.T.: 7.401 min  
Delta R.T.: -0.005 min  
Response: 38489268  
Conc: 528.05 ng/ml