

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111422\  
 Data File : PO090564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2022 20:20  
 Operator : YP/AJ  
 Sample : N5608-01MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NP-1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2022  
 Supervised By :Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 03:31:16 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...          | 4.301  | 3.479 | 75120167 | 21666548 | 23.374  | 20.386   |
| 2) SA Decachlor...          | 10.046 | 8.483 | 51436501 | 20154007 | 20.990  | 19.568   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.476  | 4.564 | 55235803 | 18503980 | 519.292 | 479.045  |
| 4) L1 AR-1016-2             | 5.498  | 4.583 | 79461752 | 26103667 | 521.632 | 487.982  |
| 5) L1 AR-1016-3             | 5.560  | 4.759 | 49570374 | 14521369 | 524.619 | 500.170  |
| 6) L1 AR-1016-4             | 5.659  | 4.802 | 39076907 | 12215248 | 521.108 | 492.095  |
| 7) L1 AR-1016-5             | 5.956  | 5.015 | 39528211 | 15318624 | 512.149 | 498.666  |
| 31) L7 AR-1260-1            | 7.090  | 6.053 | 69881313 | 28707914 | 498.492 | 476.866  |
| 32) L7 AR-1260-2            | 7.349  | 6.243 | 79499182 | 33727854 | 491.404 | 466.870  |
| 33) L7 AR-1260-3            | 7.711  | 6.395 | 52106593 | 31418741 | 495.992 | 471.514m |
| 34) L7 AR-1260-4            | 7.937  | 6.870 | 62524320 | 23450471 | 506.099 | 460.950  |
| 35) L7 AR-1260-5            | 8.254  | 7.114 | 112.6E6  | 52753800 | 494.752 | 454.181  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111422\  
Data File : PO090564.D  
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Acq On : 14 Nov 2022 20:20  
Operator : YP/AJ  
Sample : N5608-01MS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

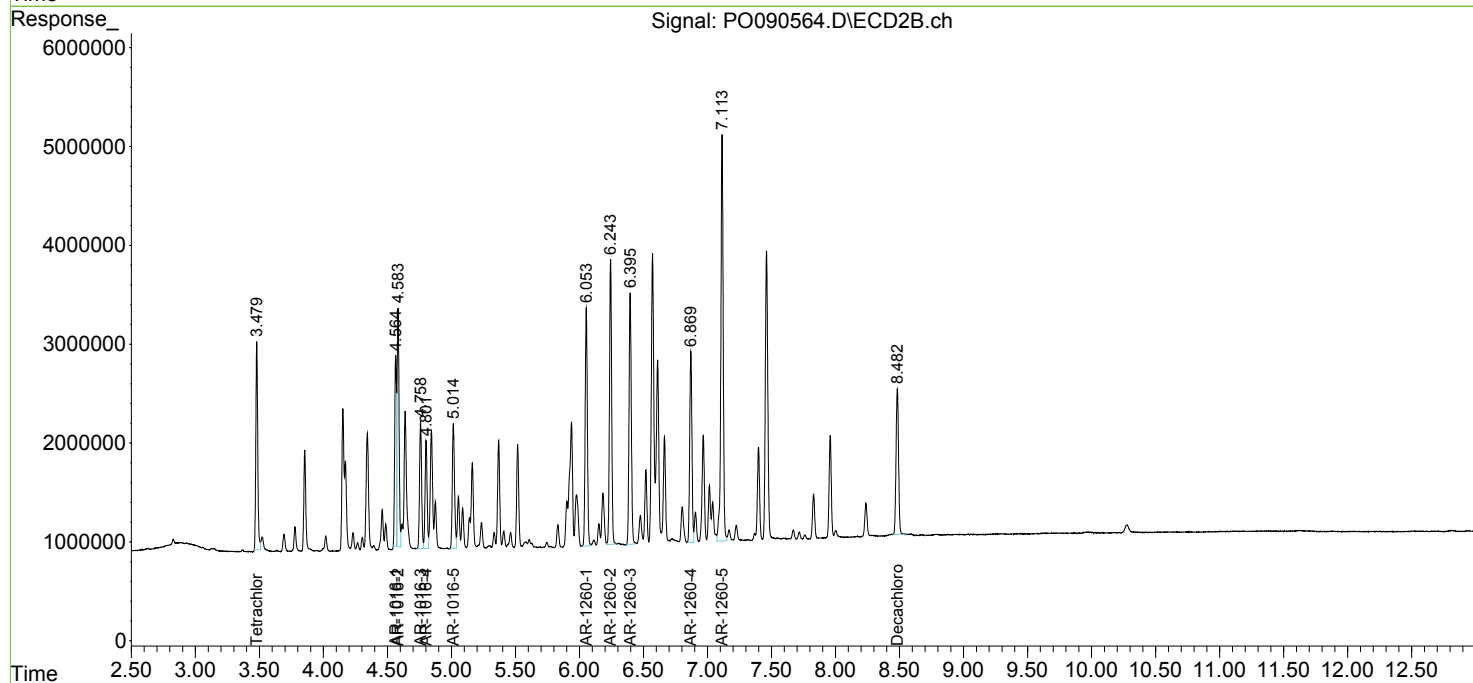
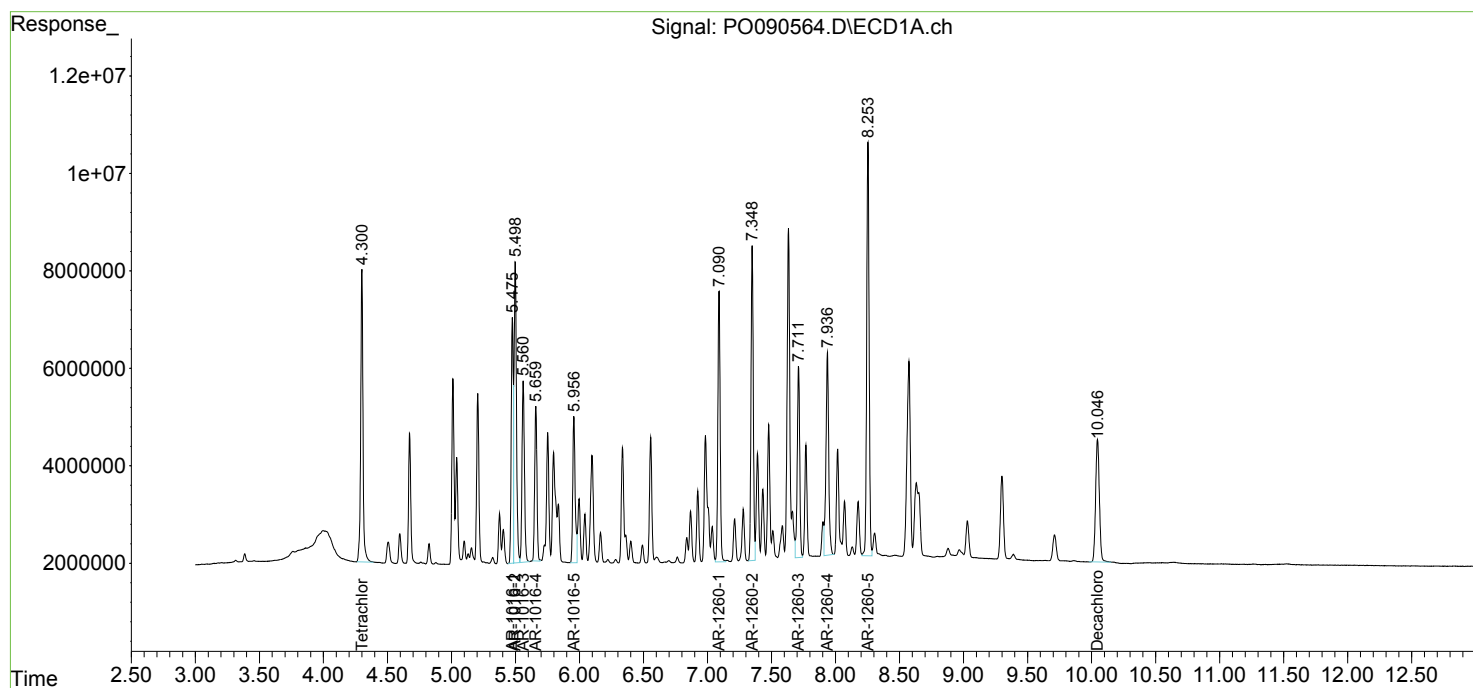
Instrument :  
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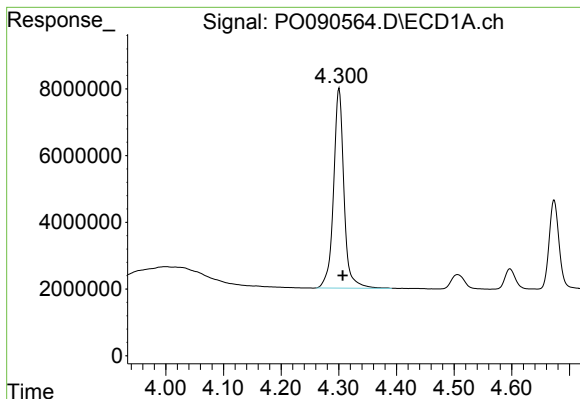
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Volume Inj. : 2 µl  
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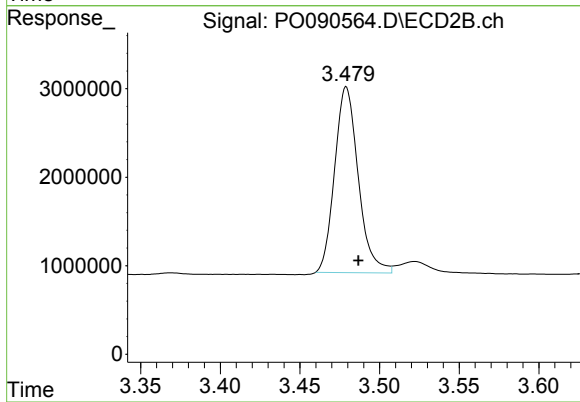
#1 Tetrachloro-m-xylene

R.T.: 4.301 min  
Delta R.T.: -0.006 min  
Response: 75120167  
Conc: 23.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NP-1MS

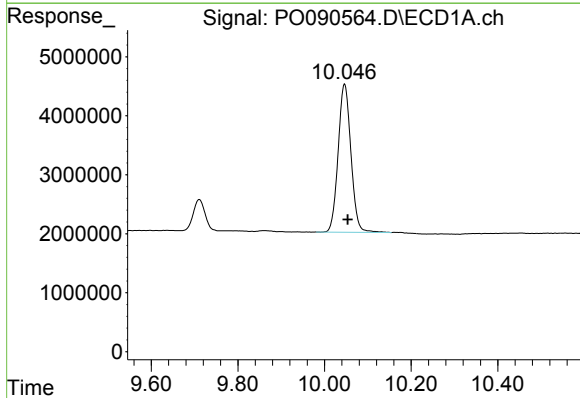
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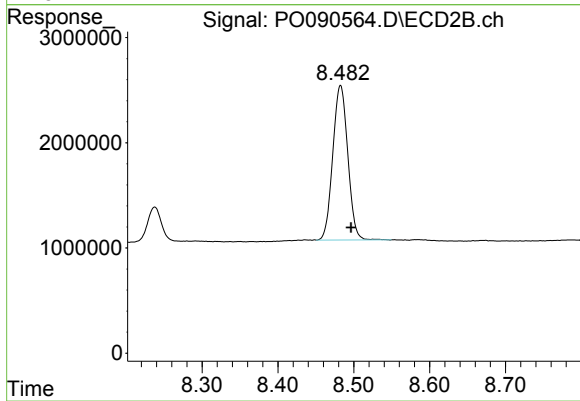
#1 Tetrachloro-m-xylene

R.T.: 3.479 min  
Delta R.T.: -0.008 min  
Response: 21666548  
Conc: 20.39 ng/ml



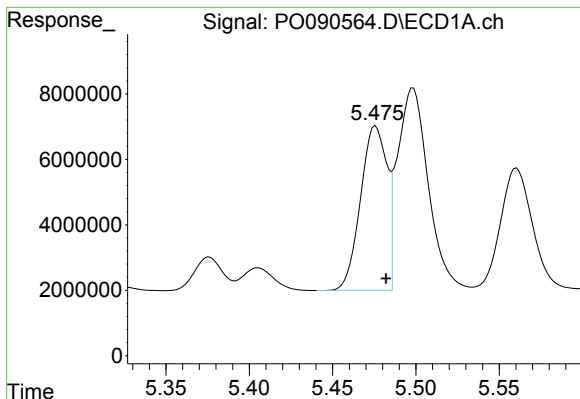
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: -0.008 min  
Response: 51436501  
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.483 min  
Delta R.T.: -0.014 min  
Response: 20154007  
Conc: 19.57 ng/ml



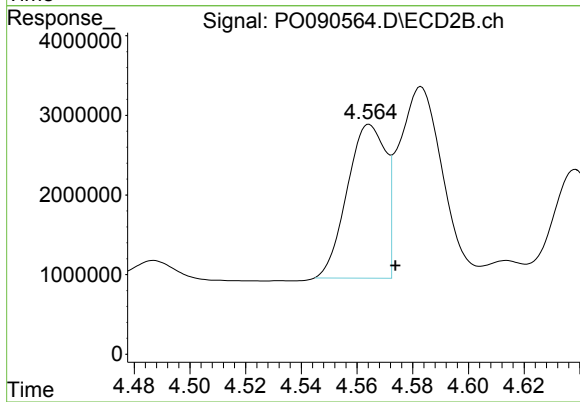
#3 AR-1016-1

R.T.: 5.476 min  
Delta R.T.: -0.006 min  
Response: 55235803  
Conc: 519.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NP-1MS

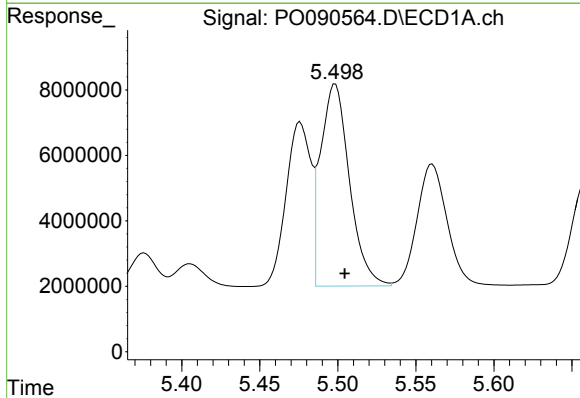
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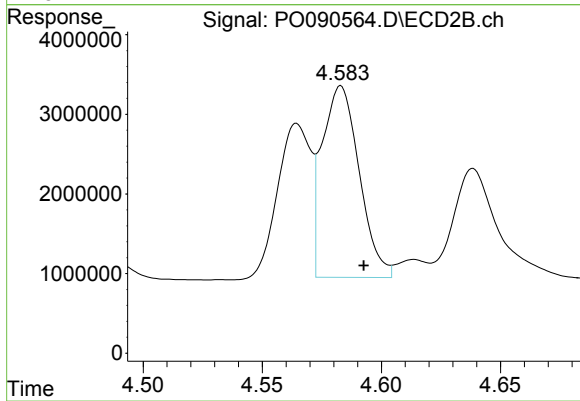
#3 AR-1016-1

R.T.: 4.564 min  
Delta R.T.: -0.009 min  
Response: 18503980  
Conc: 479.04 ng/ml



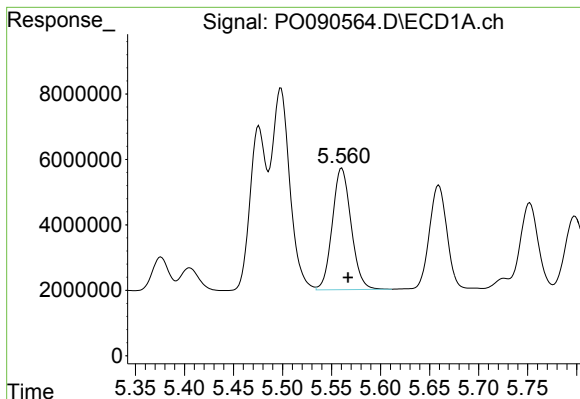
#4 AR-1016-2

R.T.: 5.498 min  
Delta R.T.: -0.006 min  
Response: 79461752  
Conc: 521.63 ng/ml



#4 AR-1016-2

R.T.: 4.583 min  
Delta R.T.: -0.010 min  
Response: 26103667  
Conc: 487.98 ng/ml



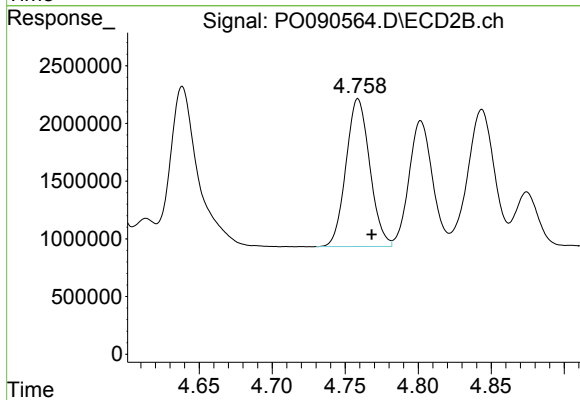
#5 AR-1016-3

R.T.: 5.560 min  
Delta R.T.: -0.006 min  
Response: 49570374  
Conc: 524.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NP-1MS

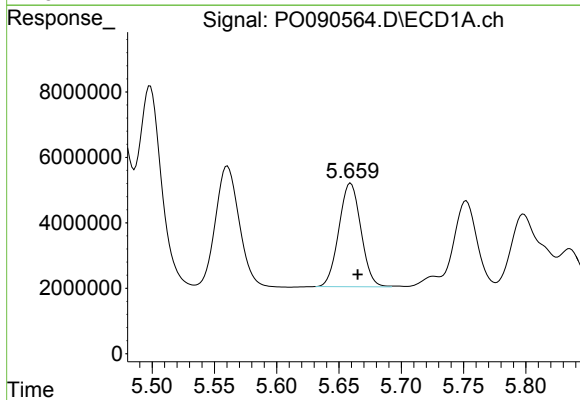
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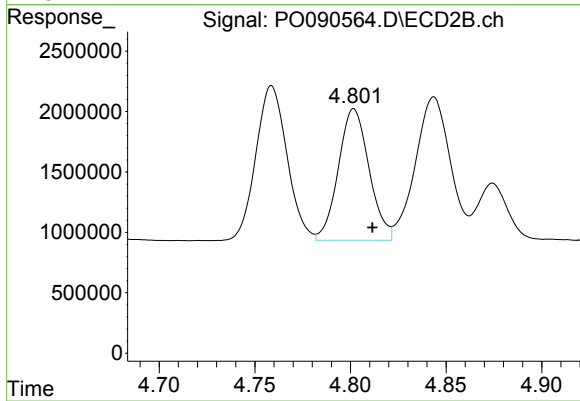
#5 AR-1016-3

R.T.: 4.759 min  
Delta R.T.: -0.009 min  
Response: 14521369  
Conc: 500.17 ng/ml



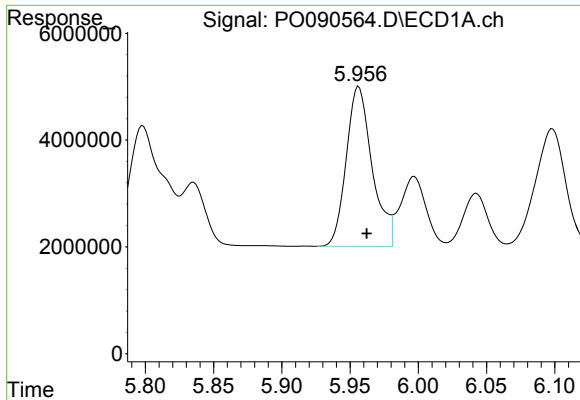
#6 AR-1016-4

R.T.: 5.659 min  
Delta R.T.: -0.006 min  
Response: 39076907  
Conc: 521.11 ng/ml



#6 AR-1016-4

R.T.: 4.802 min  
Delta R.T.: -0.010 min  
Response: 12215248  
Conc: 492.10 ng/ml



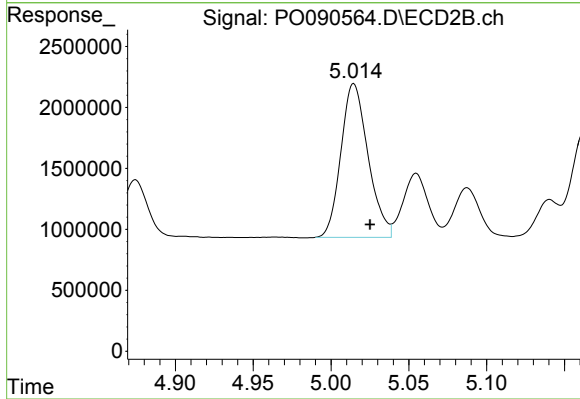
#7 AR-1016-5

R.T.: 5.956 min  
Delta R.T.: -0.006 min  
Response: 39528211  
Conc: 512.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NP-1MS

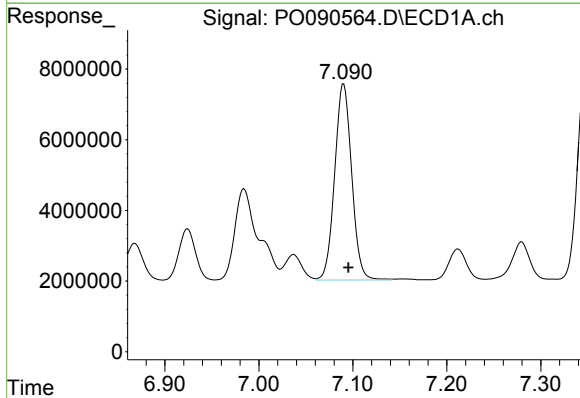
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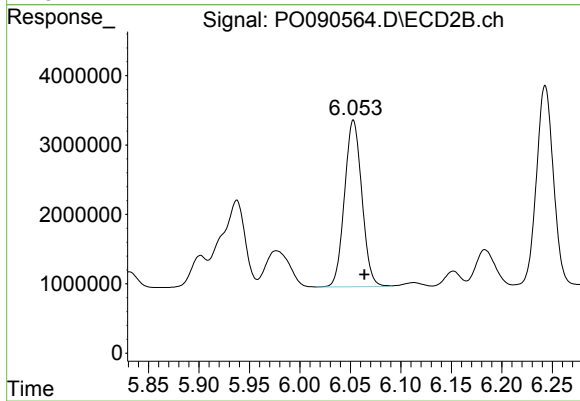
#7 AR-1016-5

R.T.: 5.015 min  
Delta R.T.: -0.010 min  
Response: 15318624  
Conc: 498.67 ng/ml



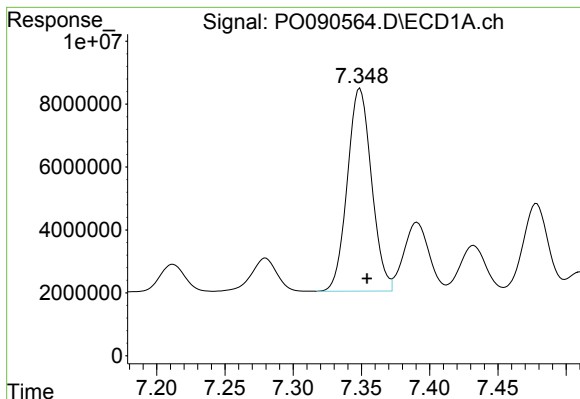
#31 AR-1260-1

R.T.: 7.090 min  
Delta R.T.: -0.005 min  
Response: 69881313  
Conc: 498.49 ng/ml



#31 AR-1260-1

R.T.: 6.053 min  
Delta R.T.: -0.011 min  
Response: 28707914  
Conc: 476.87 ng/ml



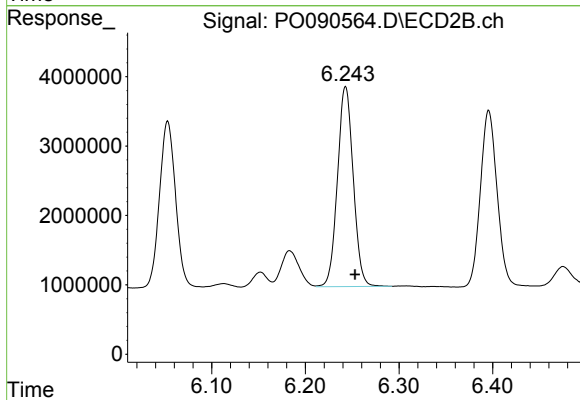
#32 AR-1260-2

R.T.: 7.349 min  
Delta R.T.: -0.005 min  
Response: 79499182  
Conc: 491.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NP-1MS

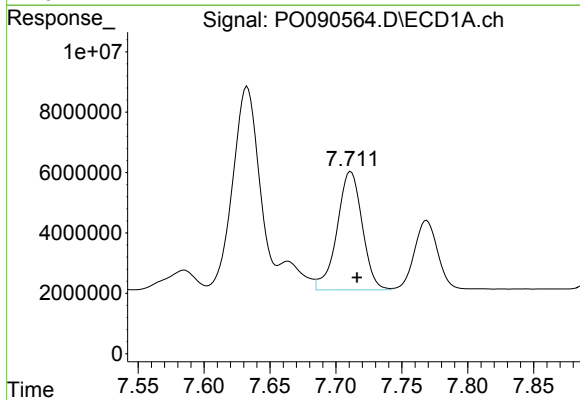
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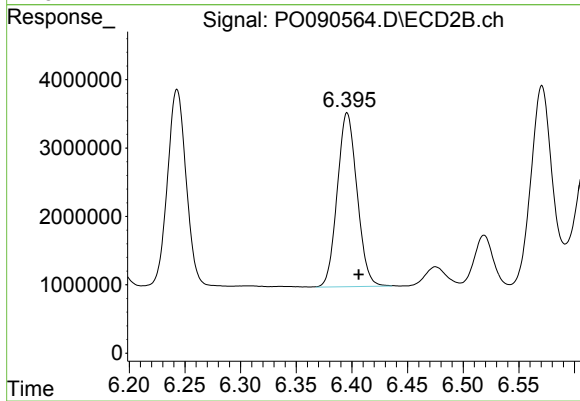
#32 AR-1260-2

R.T.: 6.243 min  
Delta R.T.: -0.010 min  
Response: 33727854  
Conc: 466.87 ng/ml



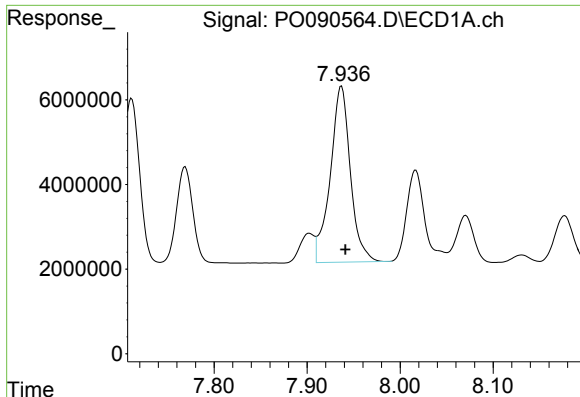
#33 AR-1260-3

R.T.: 7.711 min  
Delta R.T.: -0.005 min  
Response: 52106593  
Conc: 495.99 ng/ml



#33 AR-1260-3

R.T.: 6.395 min  
Delta R.T.: -0.011 min  
Response: 31418741  
Conc: 471.51 ng/ml m



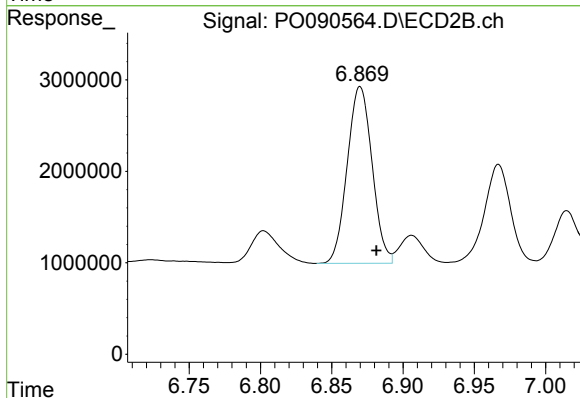
#34 AR-1260-4

R.T.: 7.937 min  
Delta R.T.: -0.004 min  
Response: 62524320  
Conc: 506.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NP-1MS

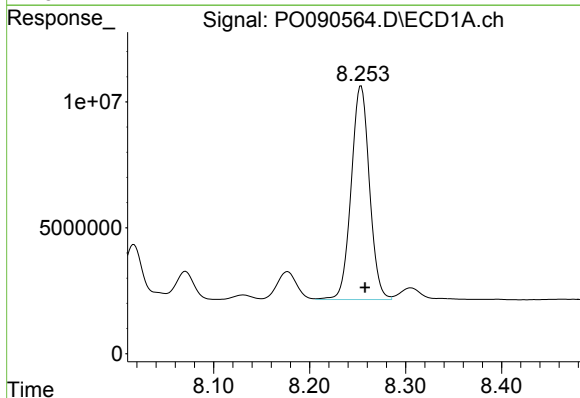
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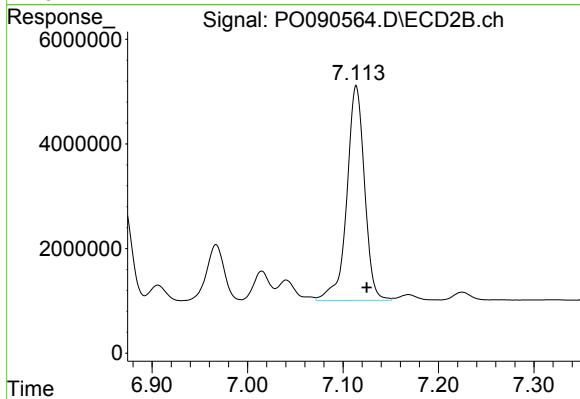
#34 AR-1260-4

R.T.: 6.870 min  
Delta R.T.: -0.011 min  
Response: 23450471  
Conc: 460.95 ng/ml



#35 AR-1260-5

R.T.: 8.254 min  
Delta R.T.: -0.005 min  
Response: 112584713  
Conc: 494.75 ng/ml



#35 AR-1260-5

R.T.: 7.114 min  
Delta R.T.: -0.011 min  
Response: 52753800  
Conc: 454.18 ng/ml