

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122118\  
 Data File : PO052885.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Dec 2018 19:16  
 Operator : SM/SJ  
 Sample : J6194-09MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OK-01-121818-BMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 03:06:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 24 02:43:03 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.241 | 3.269 | 30238303 | 5412177 | 21.973m  | 18.288    |
| 2) SA Decachlor...          | 9.780 | 7.946 | 13572269 | 4371885 | 19.359   | 15.534    |
| Target Compounds            |       |       |          |         |          |           |
| 3) L1 AR-1016-1             | 5.395 | 4.265 | 7709629  | 1647839 | 230.204m | 199.740   |
| 4) L1 AR-1016-2             | 5.417 | 4.279 | 11719381 | 3317491 | 223.263m | 212.820   |
| 5) L1 AR-1016-3             | 5.478 | 4.440 | 6644010  | 1677315 | 212.061m | 236.398m  |
| 6) L1 AR-1016-4             | 5.577 | 4.483 | 5387043  | 1183301 | 219.519  | 198.771m  |
| 7) L1 AR-1016-5             | 5.865 | 4.680 | 5466090  | 996280  | 231.599  | 135.922m# |
| 31) L7 AR-1260-1            | 6.976 | 5.646 | 8824354  | 2823741 | 217.044m | 179.047m  |
| 32) L7 AR-1260-2            | 7.232 | 5.830 | 11361490 | 4695701 | 240.919m | 237.699   |
| 33) L7 AR-1260-3            | 7.585 | 5.971 | 7225667  | 3320061 | 228.364m | 184.897   |
| 34) L7 AR-1260-4            | 7.812 | 6.422 | 7363285  | 2117583 | 216.282  | 176.406   |
| 35) L7 AR-1260-5            | 8.120 | 6.663 | 14887808 | 4833812 | 226.417  | 171.895   |
| -----                       |       |       |          |         |          |           |

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

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Data File : PO052885.D  
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Acq On : 22 Dec 2018 19:16  
Operator : SM/SJ  
Sample : J6194-09MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

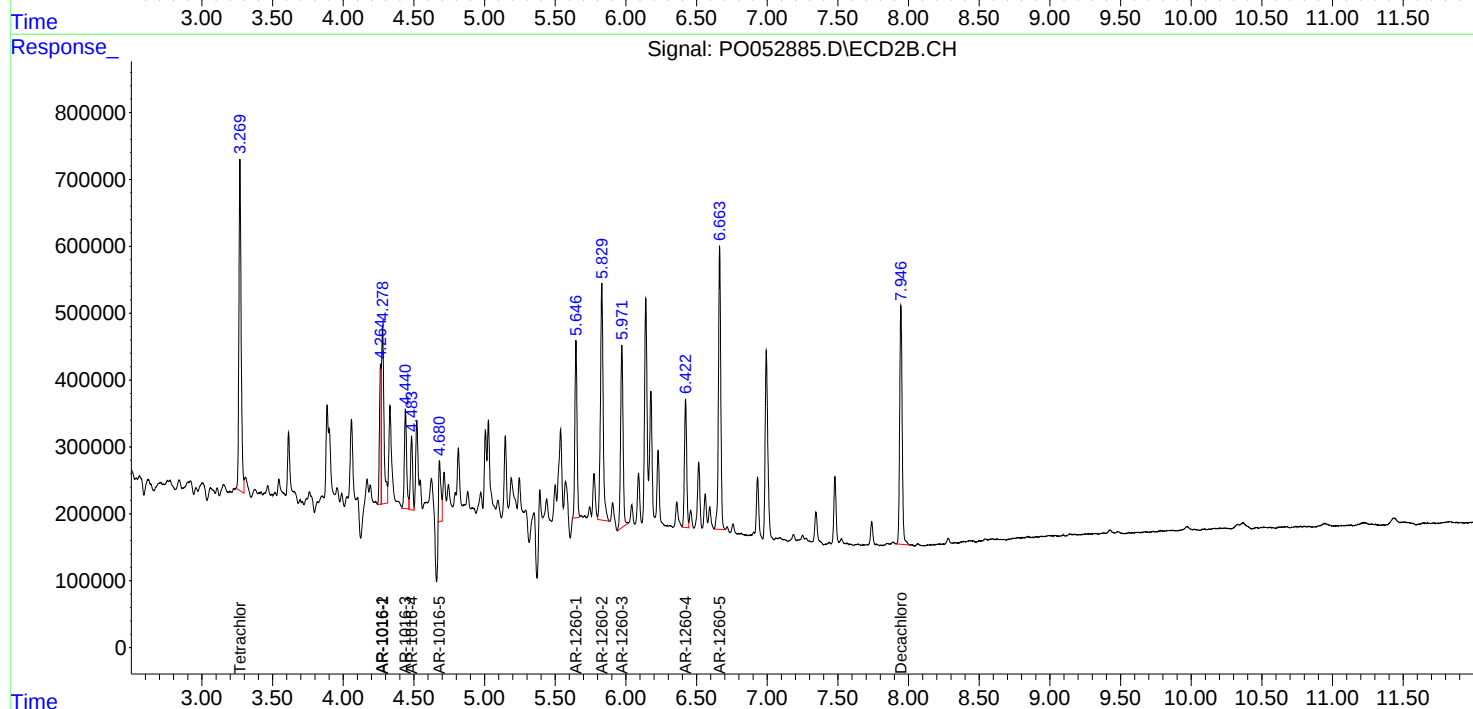
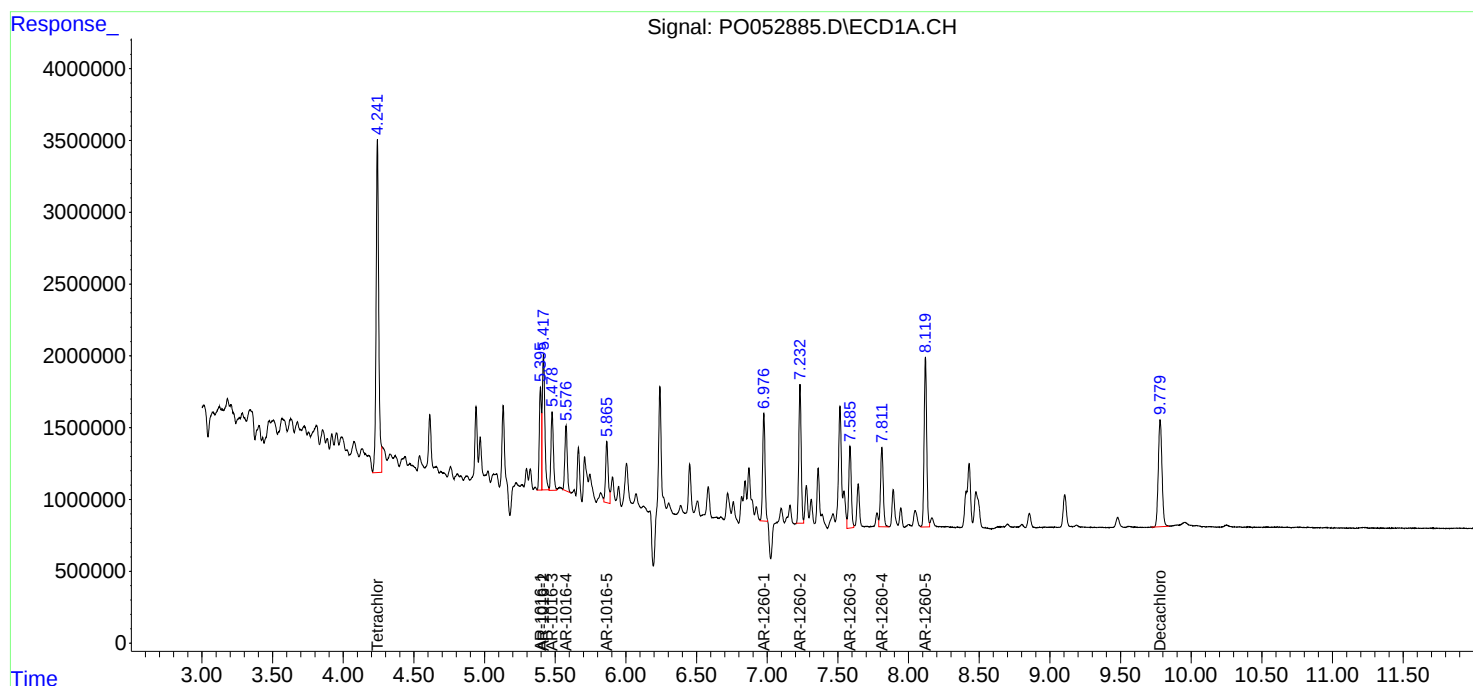
Instrument :  
ECD\_O  
ClientSampleId :  
OK-01-121818-BMS

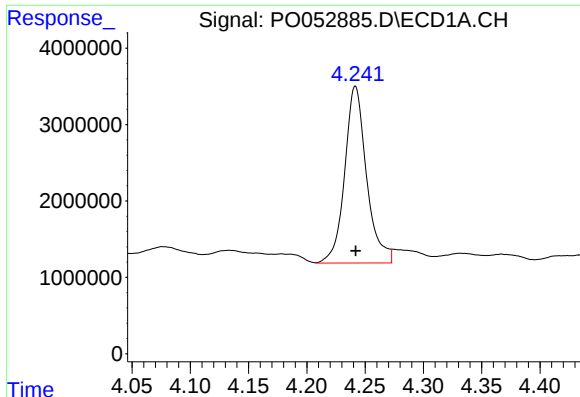
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 03:06:53 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122118.M  
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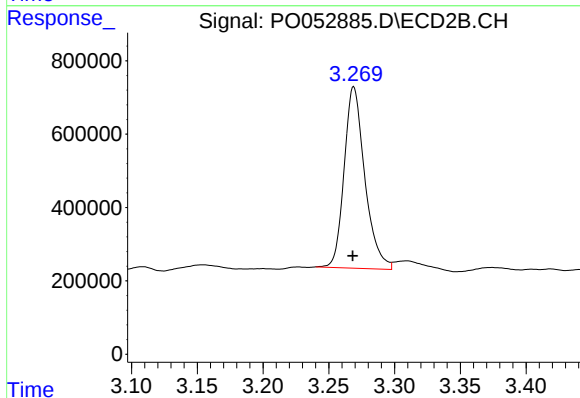
#1 Tetrachloro-m-xylene

R.T.: 4.241 min  
Delta R.T.: 0.000 min  
Response: 30238303  
Conc: 21.97 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
OK-01-121818-BMS

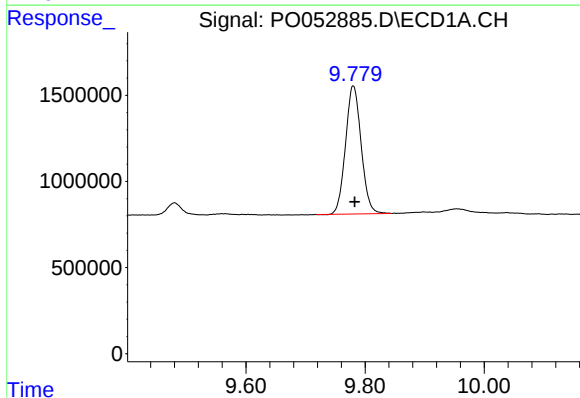
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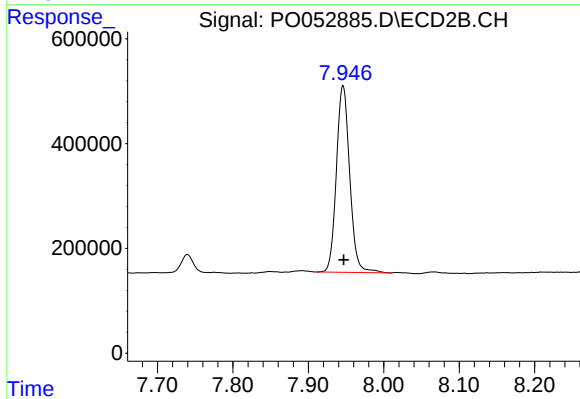
#1 Tetrachloro-m-xylene

R.T.: 3.269 min  
Delta R.T.: 0.000 min  
Response: 5412177  
Conc: 18.29 ng/ml



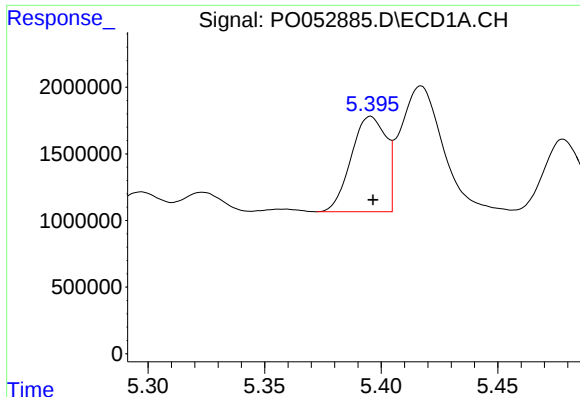
#2 Decachlorobiphenyl

R.T.: 9.780 min  
Delta R.T.: -0.003 min  
Response: 13572269  
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 4371885  
Conc: 15.53 ng/ml



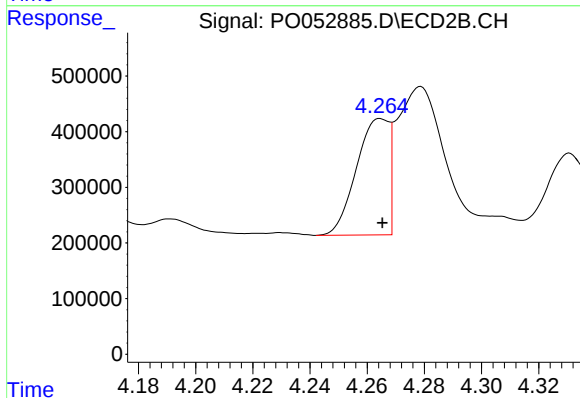
#3 AR-1016-1

R.T.: 5.395 min  
Delta R.T.: -0.001 min  
Response: 7709629  
Conc: 230.20 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
OK-01-121818-BMS

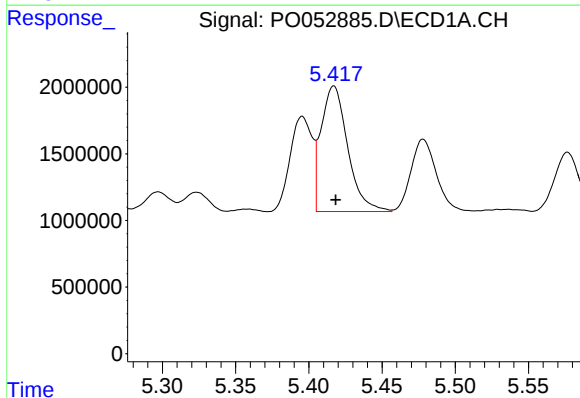
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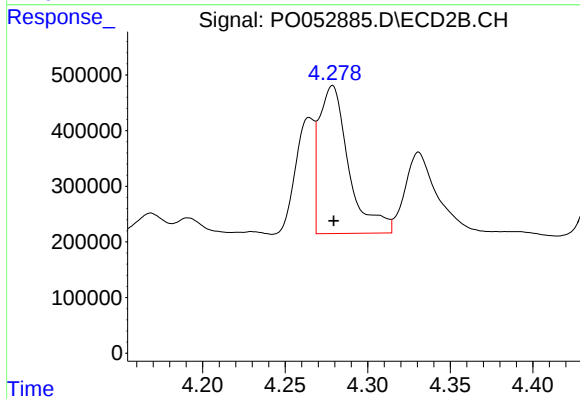
#3 AR-1016-1

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 1647839  
Conc: 199.74 ng/ml



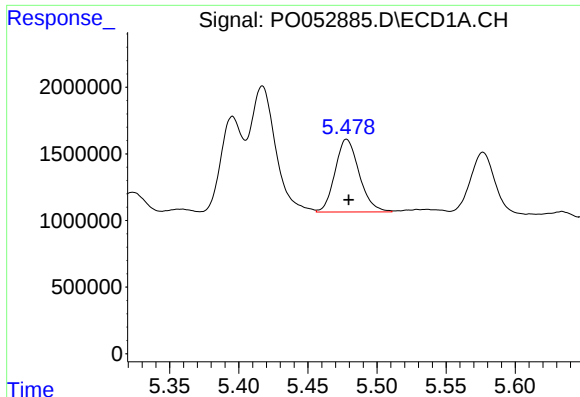
#4 AR-1016-2

R.T.: 5.417 min  
Delta R.T.: -0.002 min  
Response: 11719381  
Conc: 223.26 ng/ml m



#4 AR-1016-2

R.T.: 4.279 min  
Delta R.T.: 0.000 min  
Response: 3317491  
Conc: 212.82 ng/ml



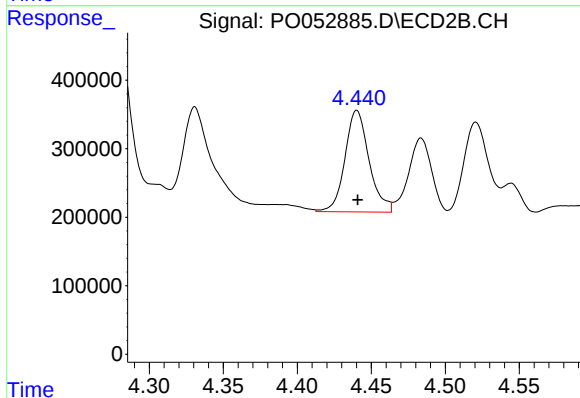
#5 AR-1016-3

R.T.: 5.478 min  
Delta R.T.: -0.002 min  
Response: 6644010  
Conc: 212.06 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
OK-01-121818-BMS

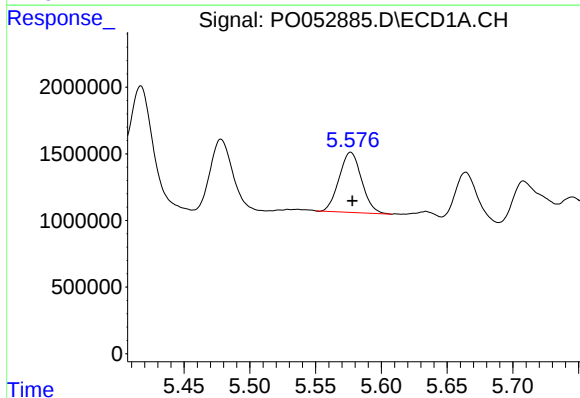
Manual Integrations  
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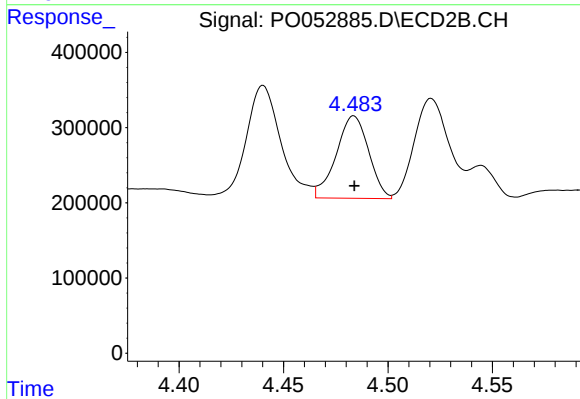
#5 AR-1016-3

R.T.: 4.440 min  
Delta R.T.: 0.000 min  
Response: 1677315  
Conc: 236.40 ng/ml m



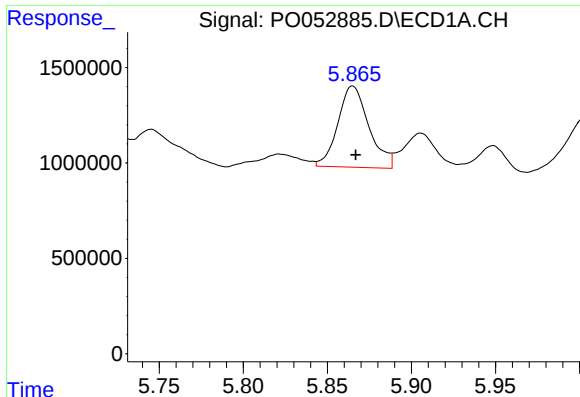
#6 AR-1016-4

R.T.: 5.577 min  
Delta R.T.: -0.001 min  
Response: 5387043  
Conc: 219.52 ng/ml



#6 AR-1016-4

R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 1183301  
Conc: 198.77 ng/ml m



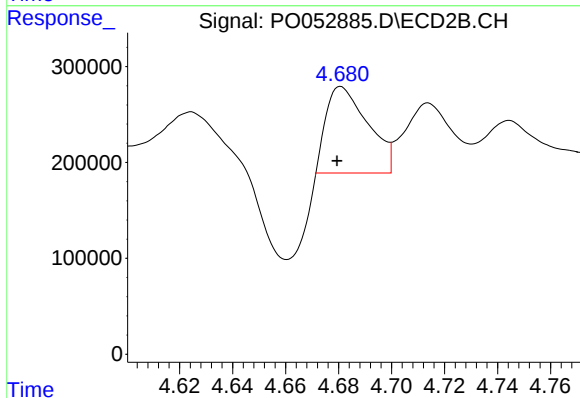
#7 AR-1016-5

R.T.: 5.865 min  
Delta R.T.: -0.002 min  
Response: 5466090  
Conc: 231.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-01-121818-BMS

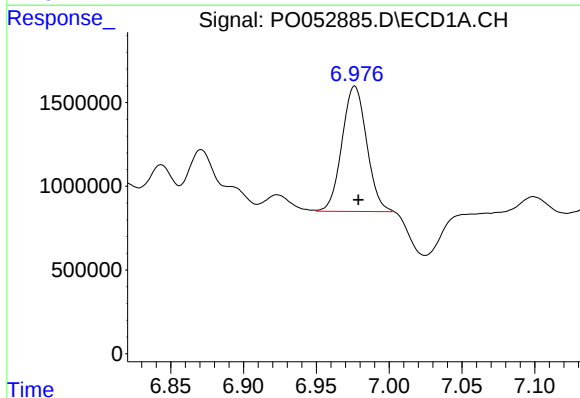
Manual Integrations  
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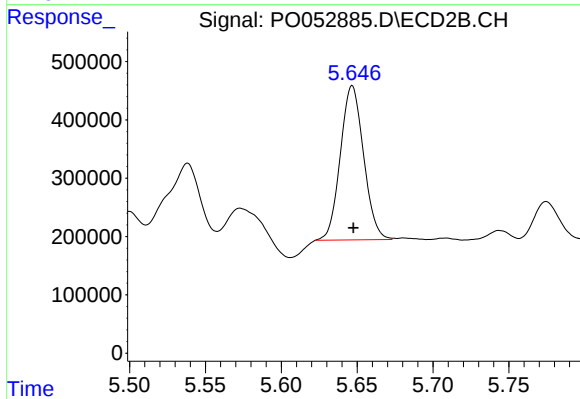
#7 AR-1016-5

R.T.: 4.680 min  
Delta R.T.: 0.001 min  
Response: 996280  
Conc: 135.92 ng/ml m



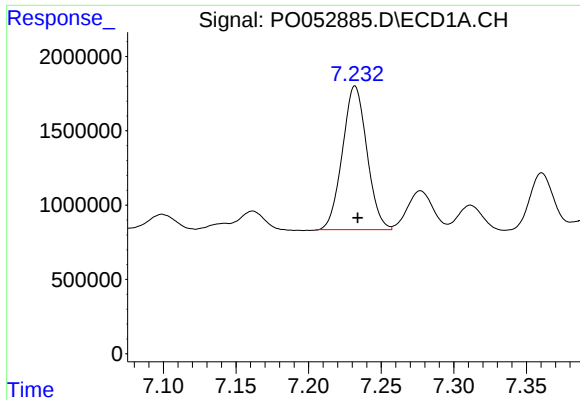
#31 AR-1260-1

R.T.: 6.976 min  
Delta R.T.: -0.003 min  
Response: 8824354  
Conc: 217.04 ng/ml m



#31 AR-1260-1

R.T.: 5.646 min  
Delta R.T.: -0.001 min  
Response: 2823741  
Conc: 179.05 ng/ml m



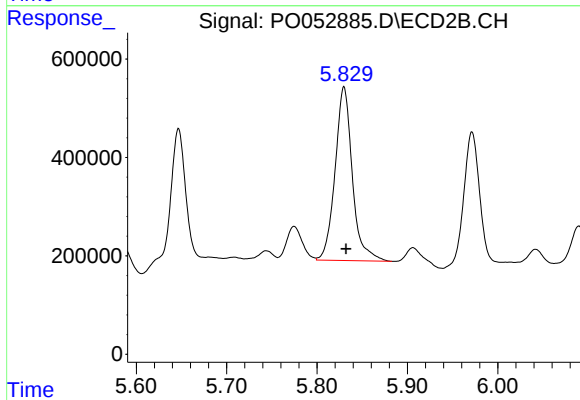
#32 AR-1260-2

R.T.: 7.232 min  
Delta R.T.: -0.002 min  
Response: 11361490  
Conc: 240.92 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
OK-01-121818-BMS

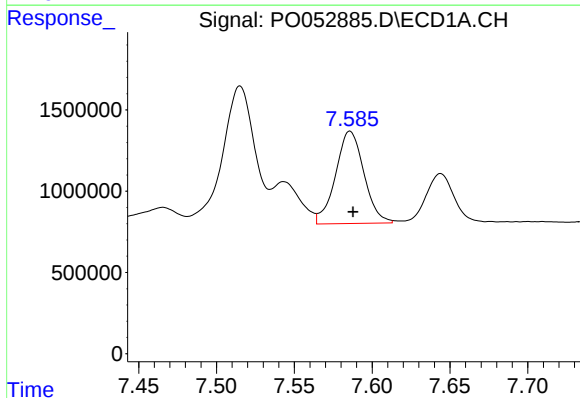
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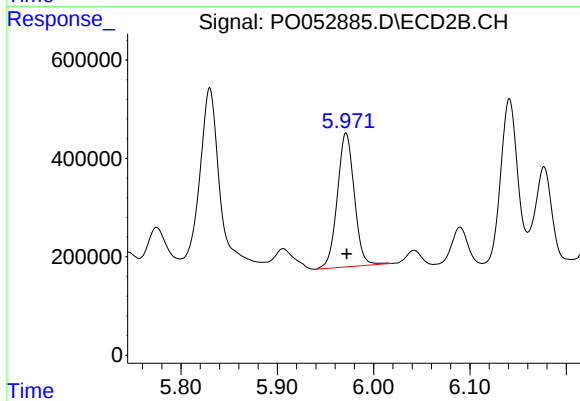
#32 AR-1260-2

R.T.: 5.830 min  
Delta R.T.: -0.002 min  
Response: 4695701  
Conc: 237.70 ng/ml



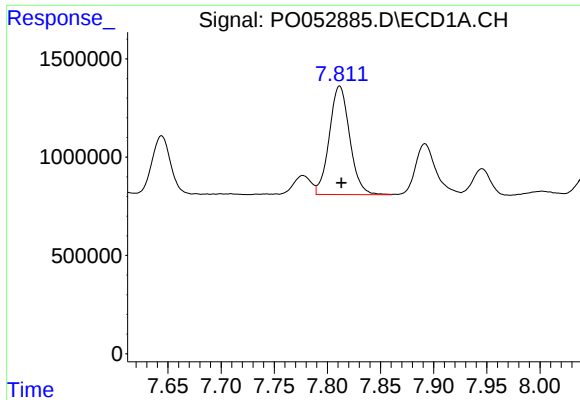
#33 AR-1260-3

R.T.: 7.585 min  
Delta R.T.: -0.002 min  
Response: 7225667  
Conc: 228.36 ng/ml m



#33 AR-1260-3

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 3320061  
Conc: 184.90 ng/ml



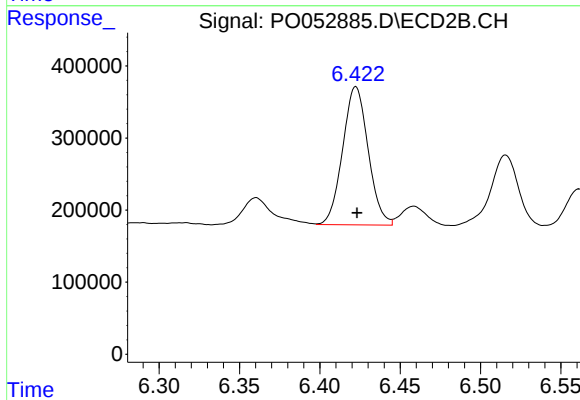
#34 AR-1260-4

R.T.: 7.812 min  
Delta R.T.: -0.002 min  
Response: 7363285  
Conc: 216.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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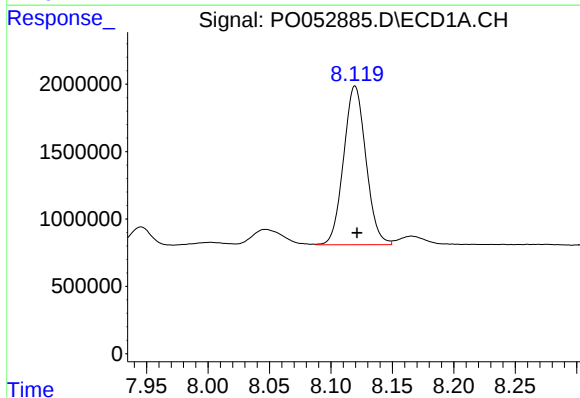
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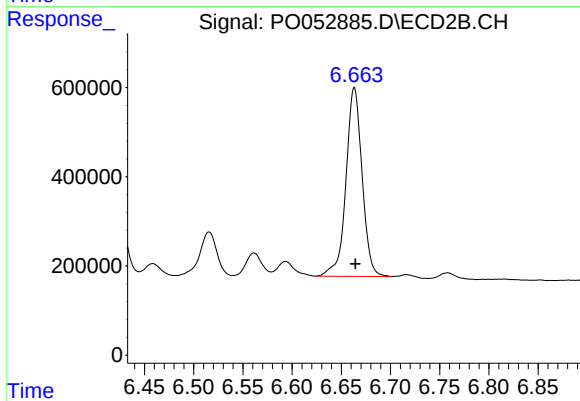
#34 AR-1260-4

R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 2117583  
Conc: 176.41 ng/ml



#35 AR-1260-5

R.T.: 8.120 min  
Delta R.T.: -0.002 min  
Response: 14887808  
Conc: 226.42 ng/ml



#35 AR-1260-5

R.T.: 6.663 min  
Delta R.T.: -0.001 min  
Response: 4833812  
Conc: 171.89 ng/ml