

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041624\  
 Data File : PP064354.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2024 16:42  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024  
 Supervised By :Ankita Jodhani 04/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 16:58:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 16 16:58:14 2024  
 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...          | 4.481  | 3.631 | 21830487 | 14248704 | 4.789   | 4.466   |
| 2) SA Decachlor...          | 10.339 | 8.661 | 13956266 | 14934552 | 4.509m  | 5.175   |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.664  | 4.723 | 7514625  | 4945085  | 55.034  | 50.810  |
| 4) L1 AR-1016-2             | 5.686  | 4.741 | 11045648 | 7017101  | 54.408  | 49.426  |
| 5) L1 AR-1016-3             | 5.748  | 4.918 | 7108835  | 3807918  | 53.794  | 49.810  |
| 6) L1 AR-1016-4             | 5.848  | 4.960 | 5621011  | 3615983  | 53.069  | 53.090  |
| 7) L1 AR-1016-5             | 6.145  | 5.174 | 6027100  | 4474059  | 56.733  | 52.101  |
| 31) L7 AR-1260-1            | 7.281  | 6.212 | 10087897 | 8995843  | 55.856  | 52.392  |
| 32) L7 AR-1260-2            | 7.539  | 6.400 | 9950840  | 10009870 | 51.906m | 52.076m |
| 33) L7 AR-1260-3            | 7.901  | 6.555 | 6093446  | 9295152  | 47.952  | 50.020  |
| 34) L7 AR-1260-4            | 8.130  | 7.029 | 7163117  | 6839772  | 49.323  | 51.340  |
| 35) L7 AR-1260-5            | 8.458  | 7.271 | 10184851 | 12957641 | 43.247  | 48.384  |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041624\  
Data File : PP064354.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2024 16:42  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

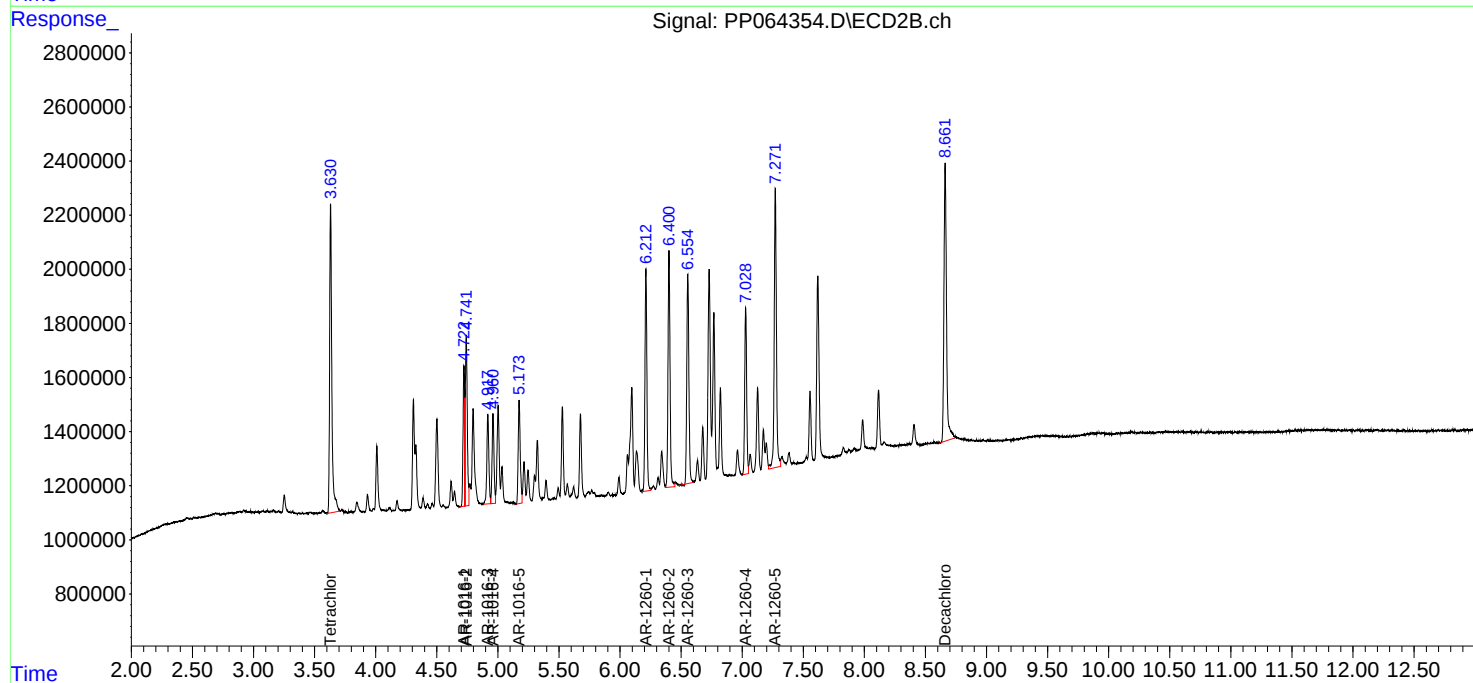
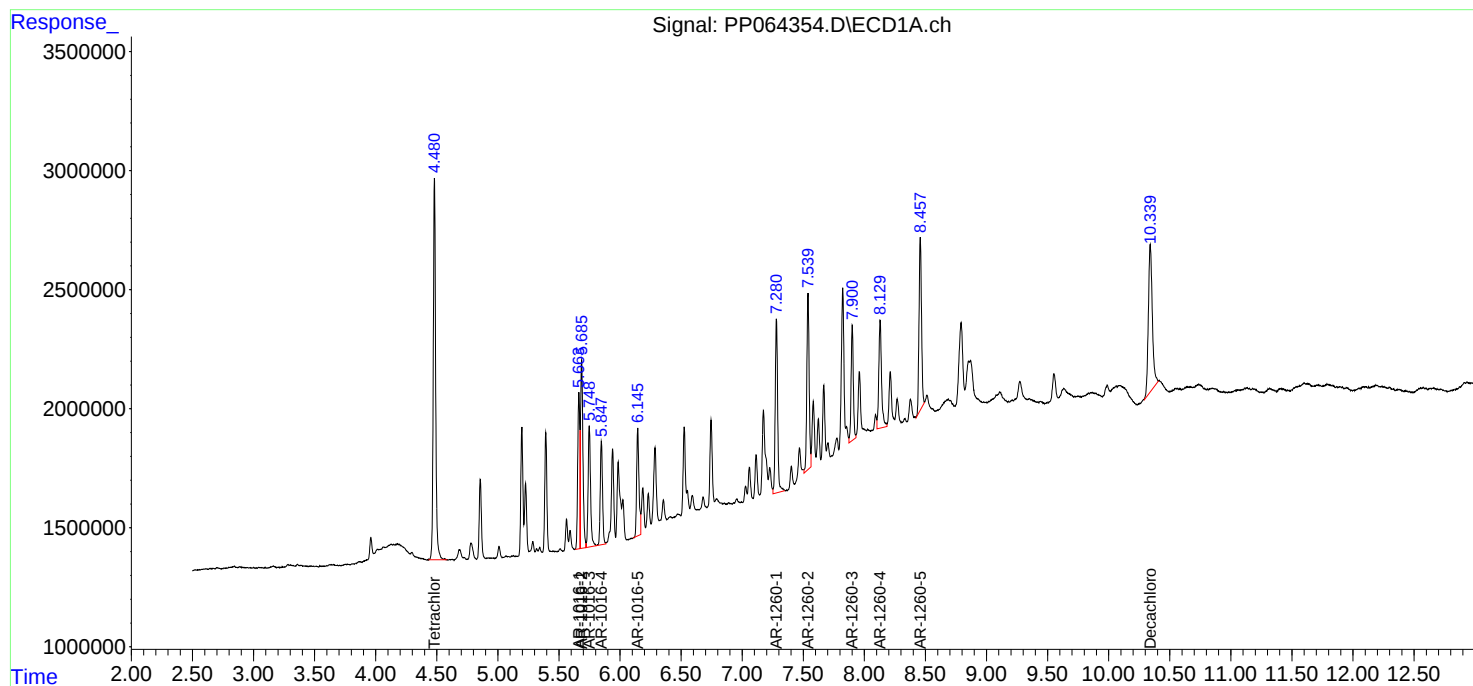
Instrument :  
ECD\_P  
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AR1660ICC050

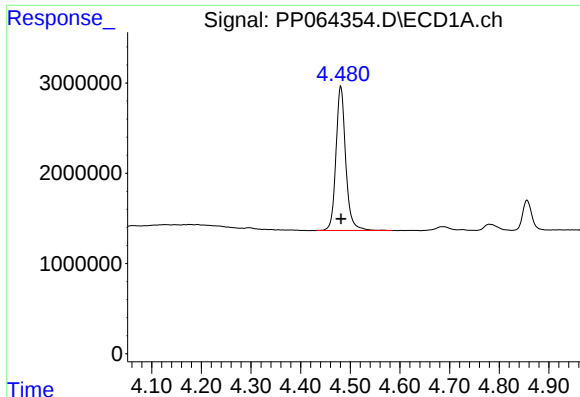
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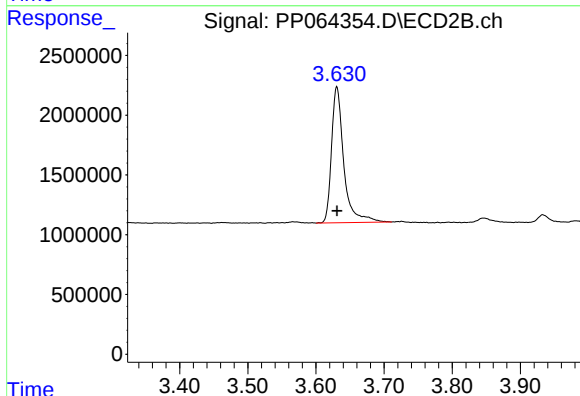
#1 Tetrachloro-m-xylene

R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 21830487  
Conc: 4.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

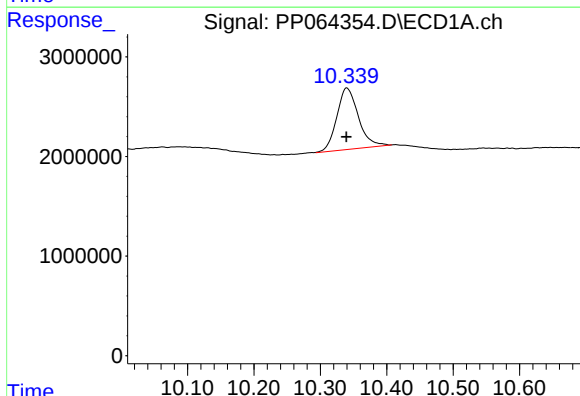
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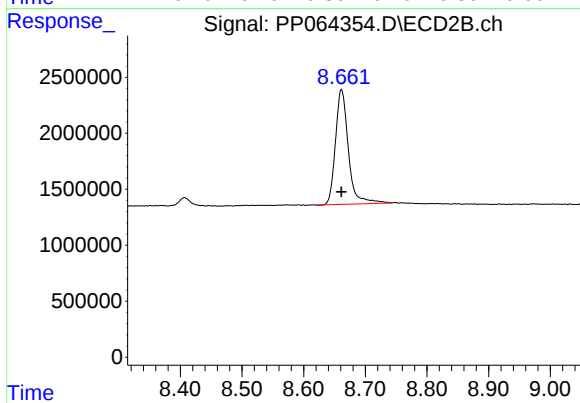
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 14248704  
Conc: 4.47 ng/ml



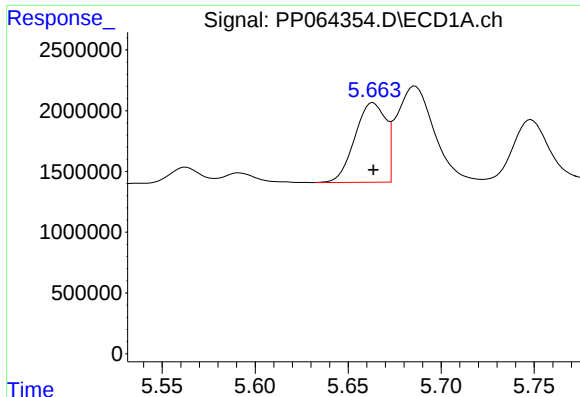
#2 Decachlorobiphenyl

R.T.: 10.339 min  
Delta R.T.: 0.000 min  
Response: 13956266  
Conc: 4.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 14934552  
Conc: 5.17 ng/ml



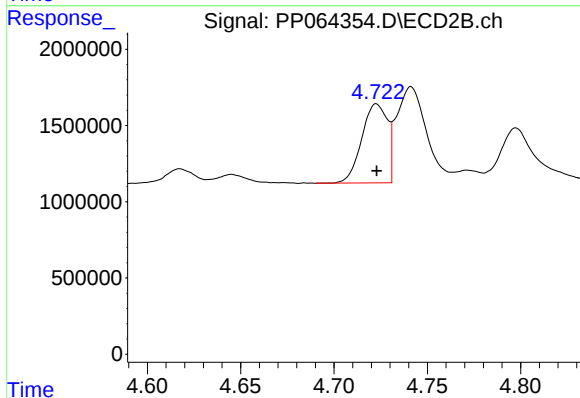
#3 AR-1016-1

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 7514625  
Conc: 55.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

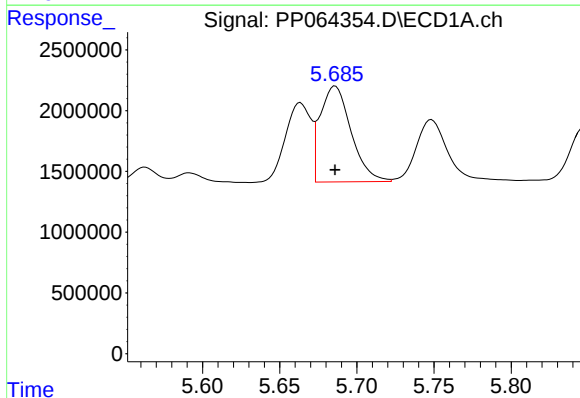
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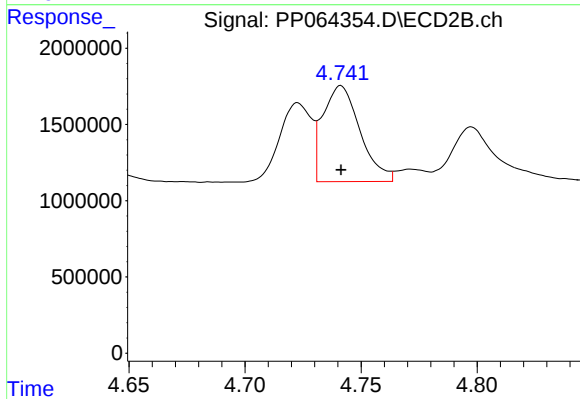
#3 AR-1016-1

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 4945085  
Conc: 50.81 ng/ml



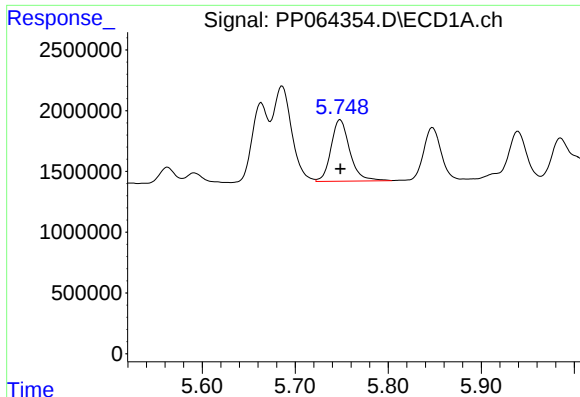
#4 AR-1016-2

R.T.: 5.686 min  
Delta R.T.: 0.000 min  
Response: 11045648  
Conc: 54.41 ng/ml



#4 AR-1016-2

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 7017101  
Conc: 49.43 ng/ml



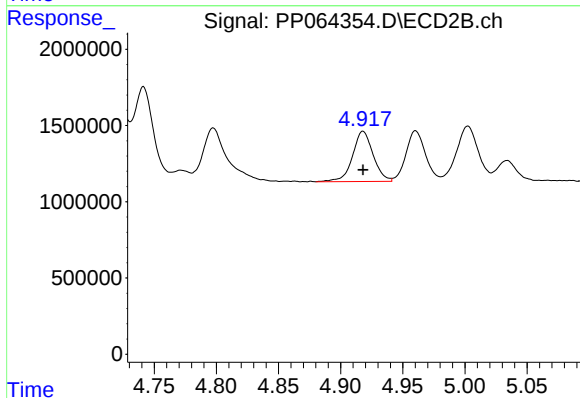
#5 AR-1016-3

R.T.: 5.748 min  
Delta R.T.: 0.000 min  
Response: 7108835  
Conc: 53.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

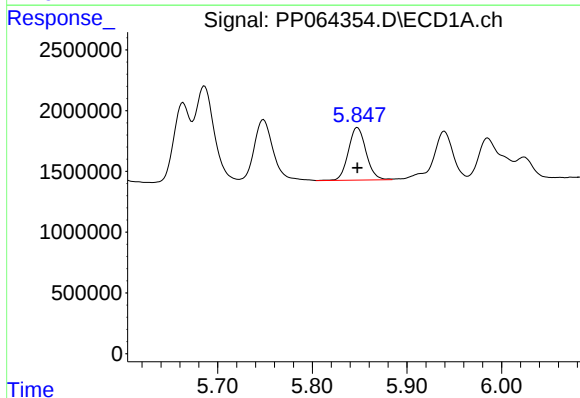
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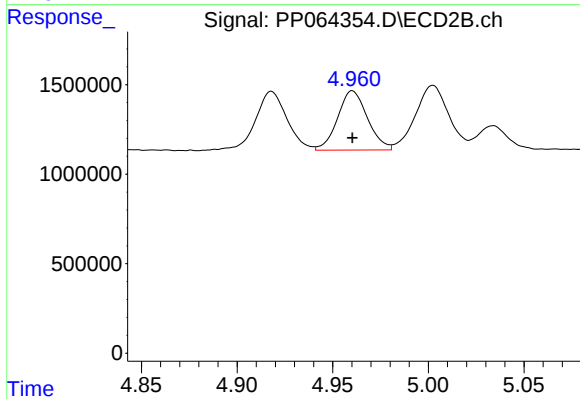
#5 AR-1016-3

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 3807918  
Conc: 49.81 ng/ml



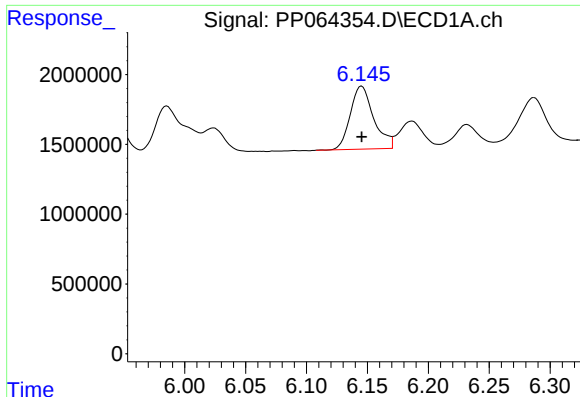
#6 AR-1016-4

R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 5621011  
Conc: 53.07 ng/ml



#6 AR-1016-4

R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 3615983  
Conc: 53.09 ng/ml



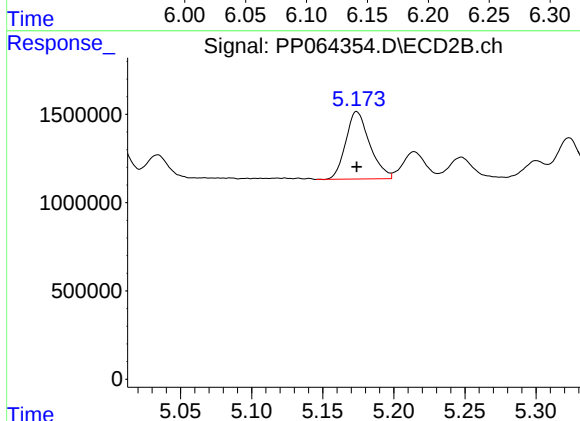
#7 AR-1016-5

R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 6027100  
Conc: 56.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

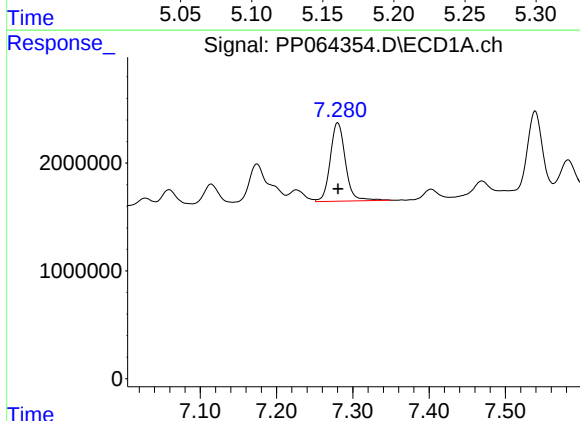
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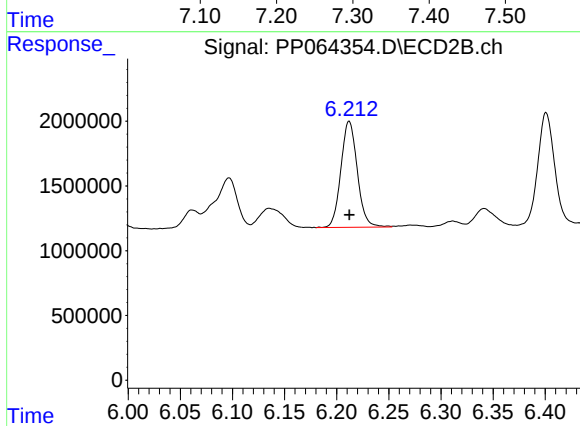
#7 AR-1016-5

R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 4474059  
Conc: 52.10 ng/ml



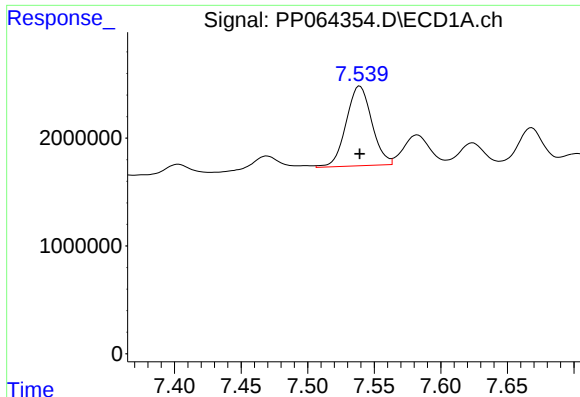
#31 AR-1260-1

R.T.: 7.281 min  
Delta R.T.: 0.000 min  
Response: 10087897  
Conc: 55.86 ng/ml



#31 AR-1260-1

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 8995843  
Conc: 52.39 ng/ml



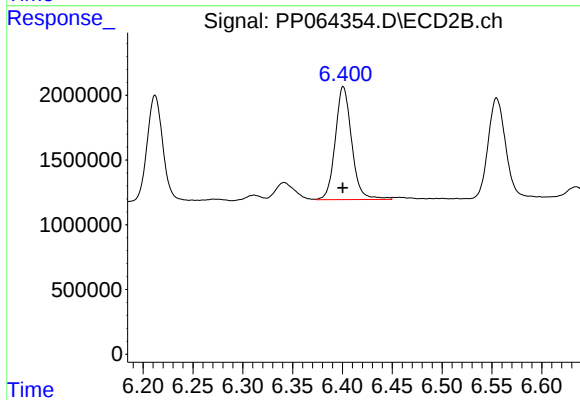
#32 AR-1260-2

R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 9950840  
Conc: 51.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

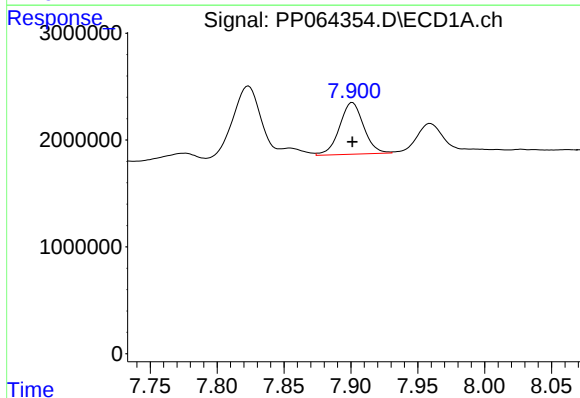
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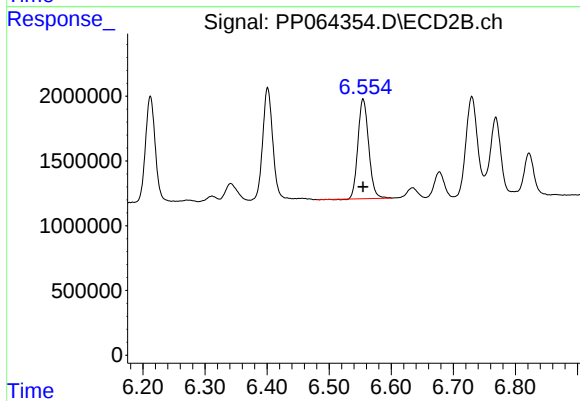
#32 AR-1260-2

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 10009870  
Conc: 52.08 ng/ml m



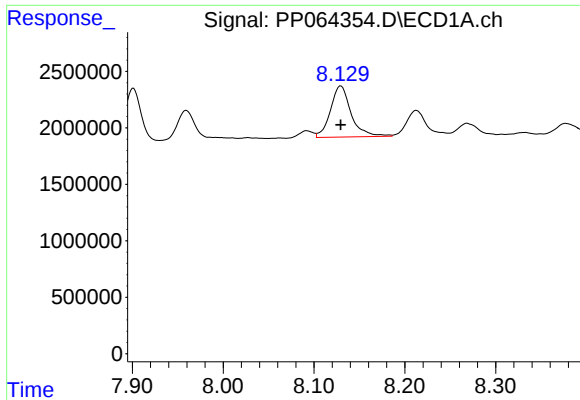
#33 AR-1260-3

R.T.: 7.901 min  
Delta R.T.: 0.000 min  
Response: 6093446  
Conc: 47.95 ng/ml



#33 AR-1260-3

R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 9295152  
Conc: 50.02 ng/ml



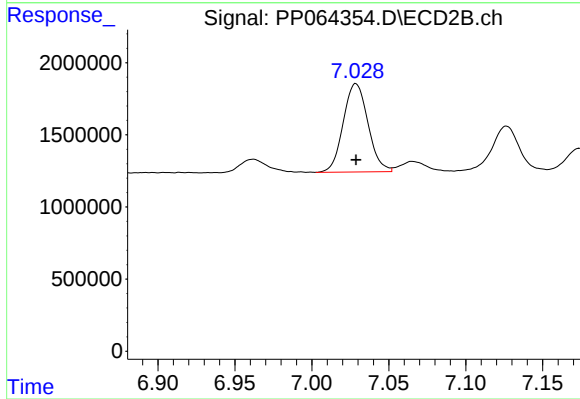
#34 AR-1260-4

R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 7163117  
Conc: 49.32 ng/ml

Instrument :  
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ClientSampleId :  
AR1660ICC050

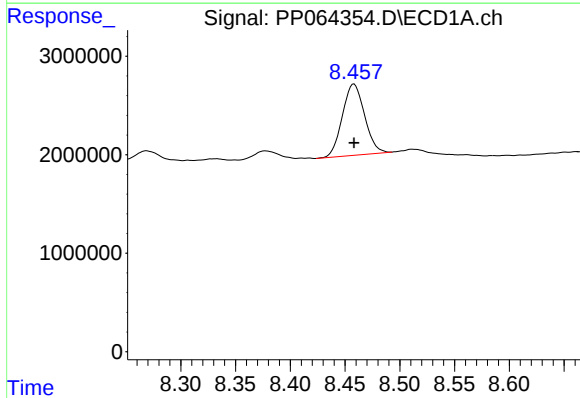
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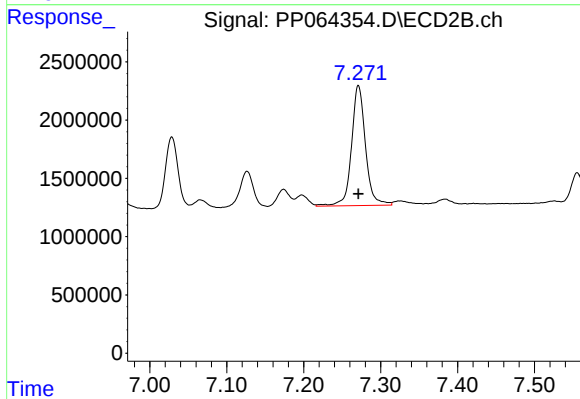
#34 AR-1260-4

R.T.: 7.029 min  
Delta R.T.: 0.000 min  
Response: 6839772  
Conc: 51.34 ng/ml



#35 AR-1260-5

R.T.: 8.458 min  
Delta R.T.: 0.000 min  
Response: 10184851  
Conc: 43.25 ng/ml



#35 AR-1260-5

R.T.: 7.271 min  
Delta R.T.: 0.000 min  
Response: 12957641  
Conc: 48.38 ng/ml