

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0060322\  
 Data File : P0086870.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jun 2022 3:04  
 Operator : YP\AJ  
 Sample : PB145257BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 PB145257BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022  
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 03:46:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0060122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 01 17:55:39 2022  
 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...          | 4.516  | 3.666 | 1396599 | 678800  | 24.420  | 21.236   |
| 2) SA Decachlor...          | 10.392 | 8.696 | 1214936 | 485222  | 26.617  | 21.640   |
| Target Compounds            |        |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.700  | 4.759 | 1117385 | 462787  | 562.730 | 468.829  |
| 4) L1 AR-1016-2             | 5.723  | 4.779 | 1577757 | 643088  | 556.784 | 471.531  |
| 5) L1 AR-1016-3             | 5.786  | 4.954 | 979245  | 349131  | 560.125 | 473.615  |
| 6) L1 AR-1016-4             | 5.885  | 4.997 | 779746  | 272563  | 558.253 | 466.648  |
| 7) L1 AR-1016-5             | 6.183  | 5.211 | 782721  | 316901  | 569.645 | 435.235m |
| 31) L7 AR-1260-1            | 7.320  | 6.247 | 1420217 | 707339  | 572.252 | 546.215  |
| 32) L7 AR-1260-2            | 7.578  | 6.434 | 1736471 | 918638  | 512.205 | 594.747  |
| 33) L7 AR-1260-3            | 7.939  | 6.588 | 1121710 | 772643  | 519.124 | 444.592  |
| 34) L7 AR-1260-4            | 8.169  | 7.062 | 1394972 | 529247  | 542.864 | 464.989  |
| 35) L7 AR-1260-5            | 8.500  | 7.302 | 2439746 | 1258409 | 513.426 | 473.833  |
| -----                       |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060322\  
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jun 2022 3:04  
Operator : YP\AJ  
Sample : PB145257BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

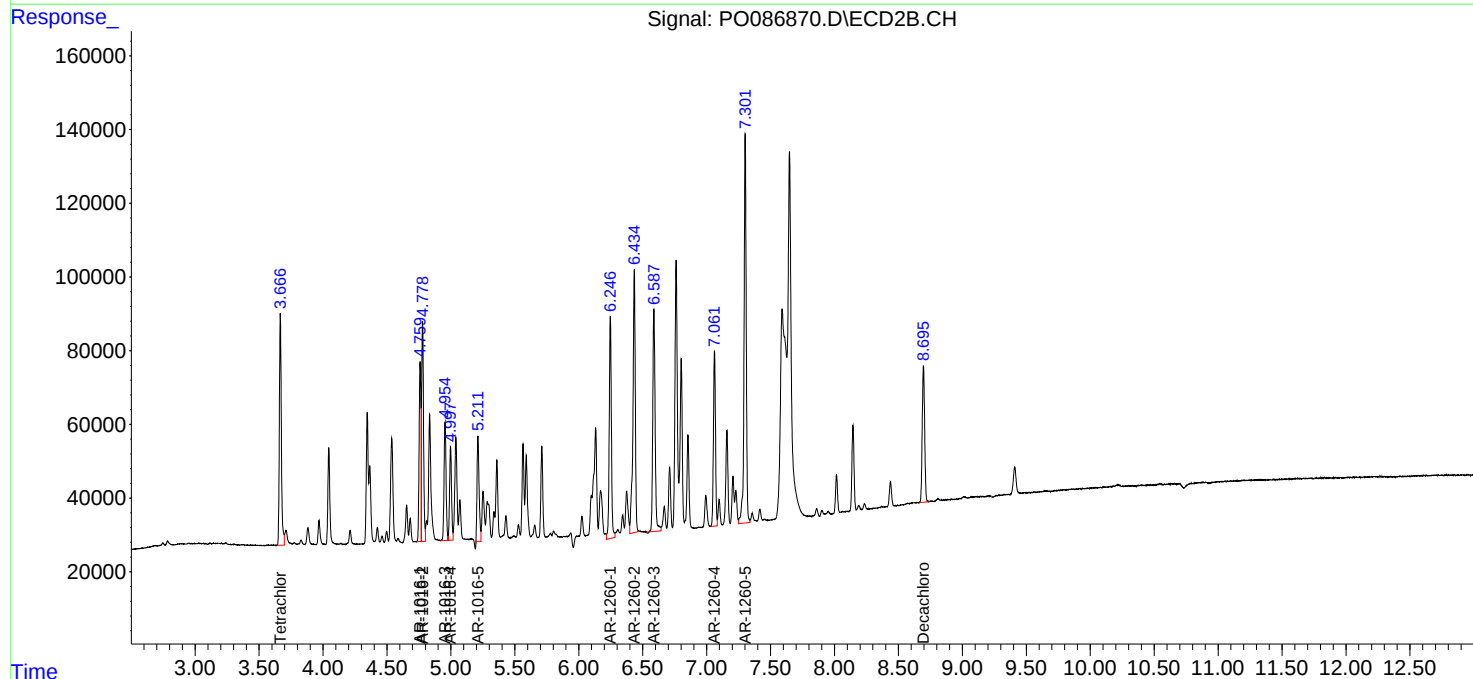
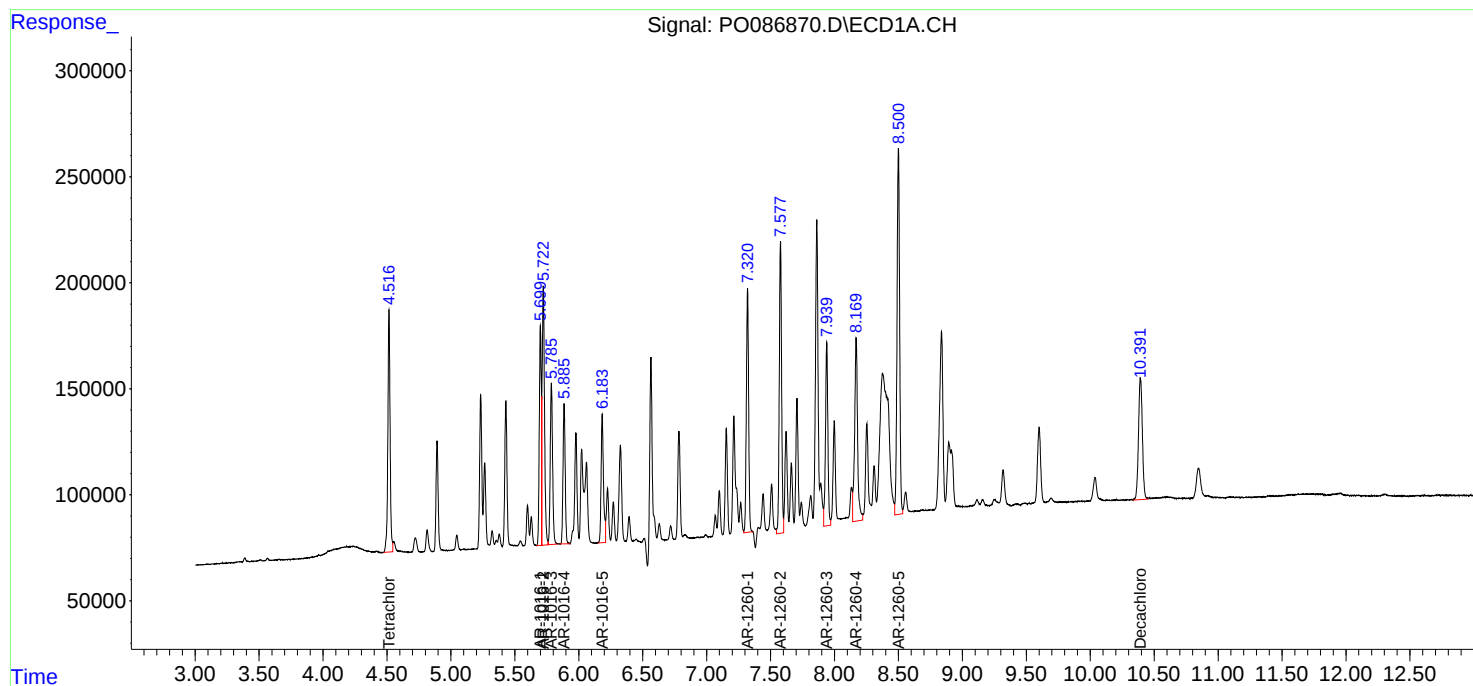
Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

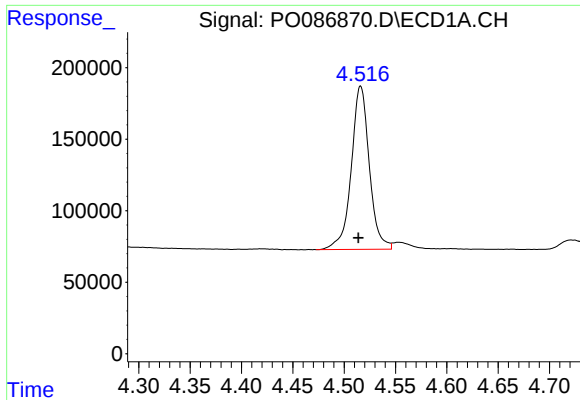
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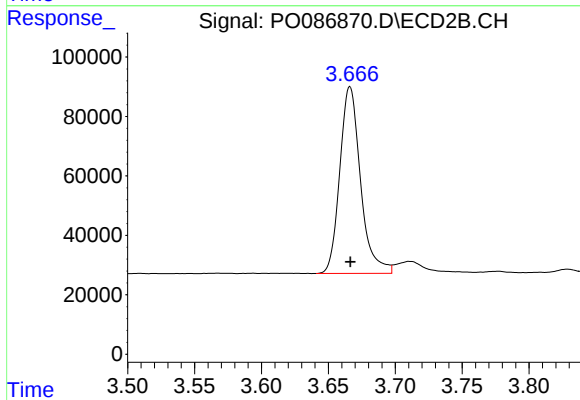
#1 Tetrachloro-m-xylene

R.T.: 4.516 min  
Delta R.T.: 0.002 min  
Response: 1396599  
Conc: 24.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

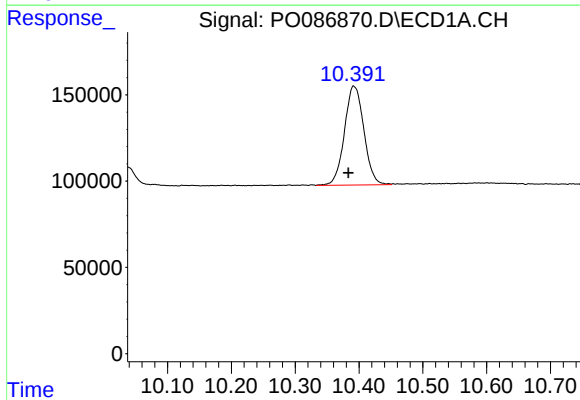
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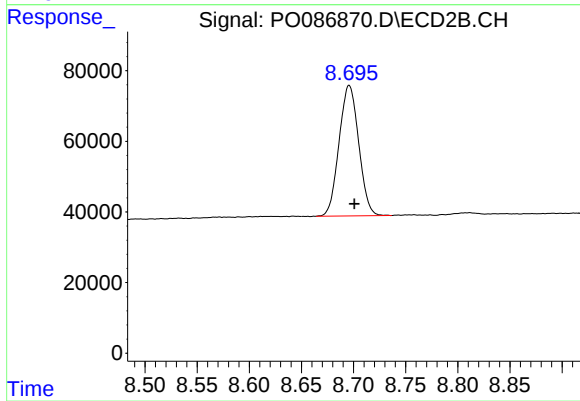
#1 Tetrachloro-m-xylene

R.T.: 3.666 min  
Delta R.T.: 0.000 min  
Response: 678800  
Conc: 21.24 ng/ml



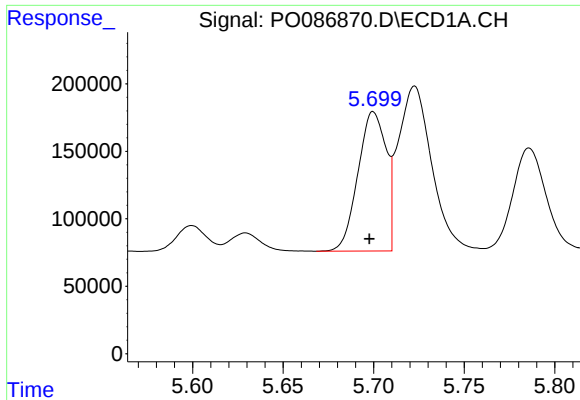
#2 Decachlorobiphenyl

R.T.: 10.392 min  
Delta R.T.: 0.008 min  
Response: 1214936  
Conc: 26.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min  
Delta R.T.: -0.005 min  
Response: 485222  
Conc: 21.64 ng/ml



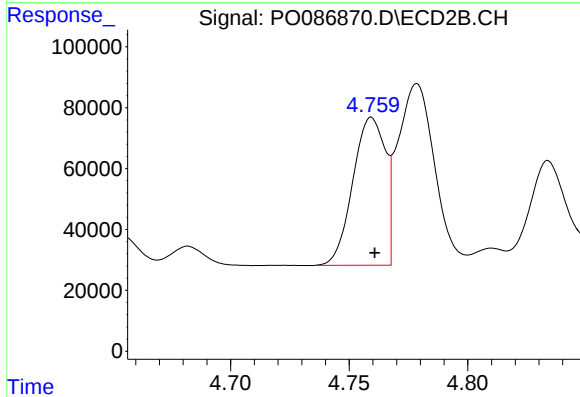
#3 AR-1016-1

R.T.: 5.700 min  
Delta R.T.: 0.002 min  
Response: 1117385  
Conc: 562.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

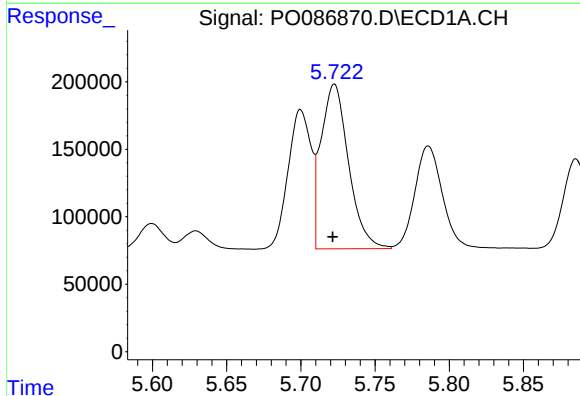
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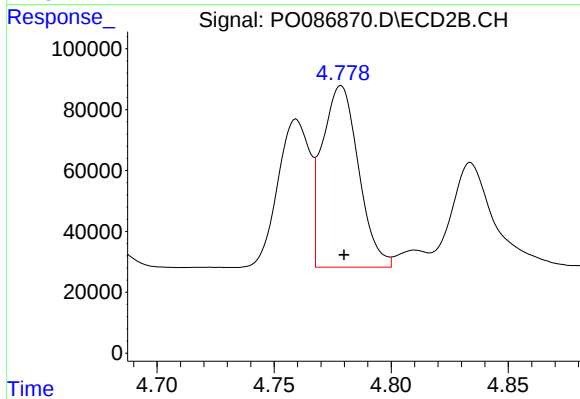
#3 AR-1016-1

R.T.: 4.759 min  
Delta R.T.: -0.001 min  
Response: 462787  
Conc: 468.83 ng/ml



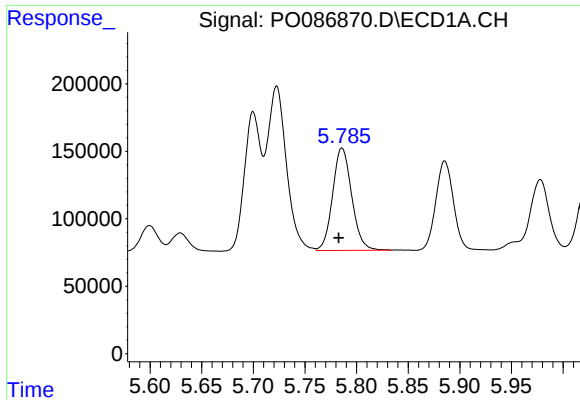
#4 AR-1016-2

R.T.: 5.723 min  
Delta R.T.: 0.001 min  
Response: 1577757  
Conc: 556.78 ng/ml



#4 AR-1016-2

R.T.: 4.779 min  
Delta R.T.: -0.001 min  
Response: 643088  
Conc: 471.53 ng/ml



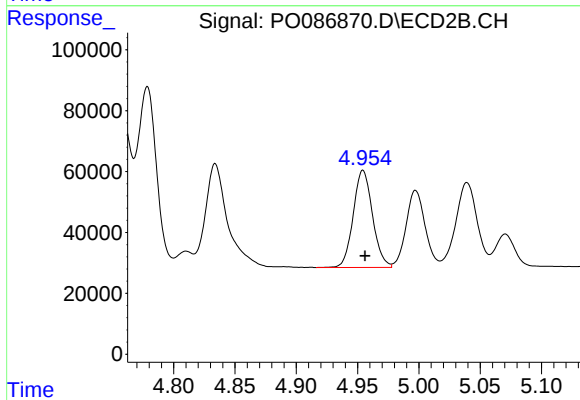
#5 AR-1016-3

R.T.: 5.786 min  
Delta R.T.: 0.003 min  
Response: 979245  
Conc: 560.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

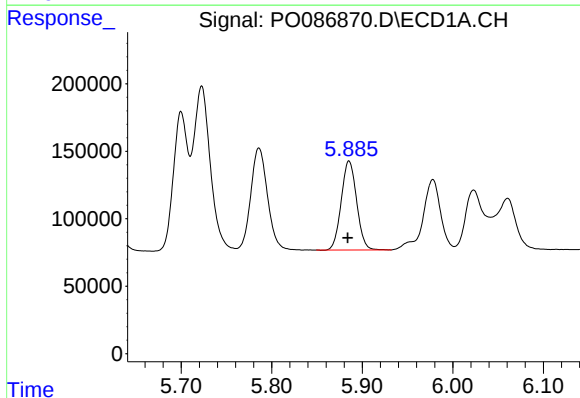
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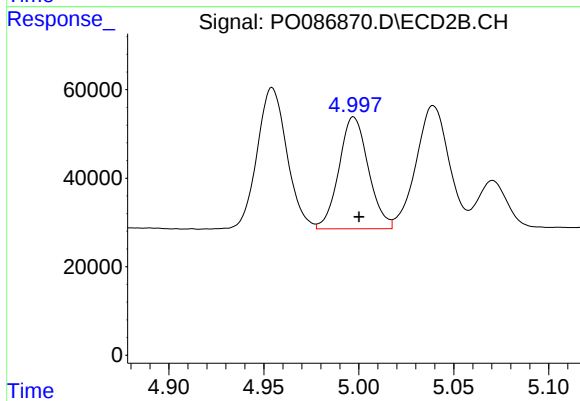
#5 AR-1016-3

R.T.: 4.954 min  
Delta R.T.: -0.002 min  
Response: 349131  
Conc: 473.61 ng/ml



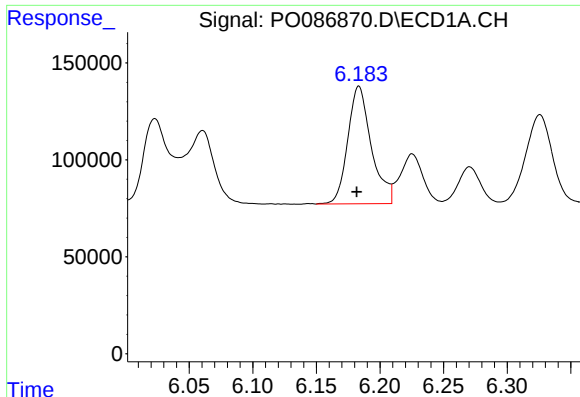
#6 AR-1016-4

R.T.: 5.885 min  
Delta R.T.: 0.001 min  
Response: 779746  
Conc: 558.25 ng/ml



#6 AR-1016-4

R.T.: 4.997 min  
Delta R.T.: -0.003 min  
Response: 272563  
Conc: 466.65 ng/ml



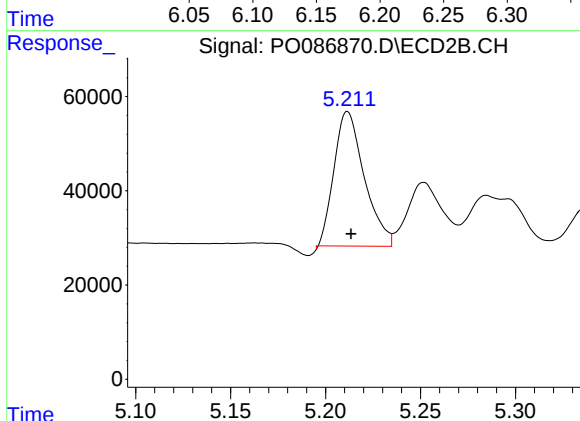
#7 AR-1016-5

R.T.: 6.183 min  
Delta R.T.: 0.002 min  
Response: 782721  
Conc: 569.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

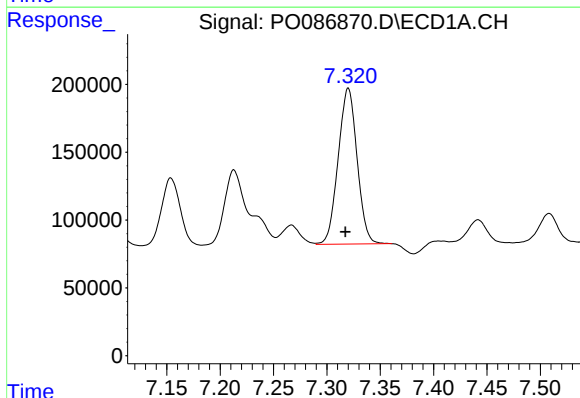
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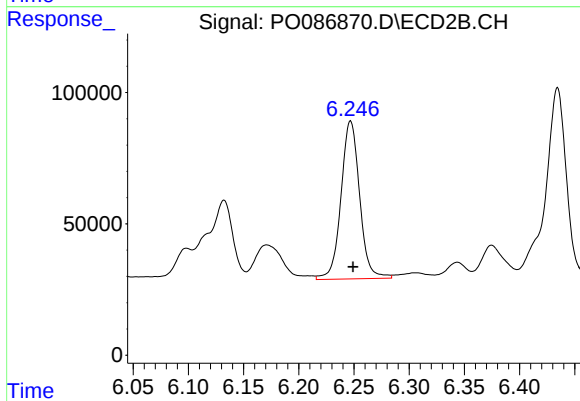
#7 AR-1016-5

R.T.: 5.211 min  
Delta R.T.: -0.002 min  
Response: 316901  
Conc: 435.24 ng/ml m



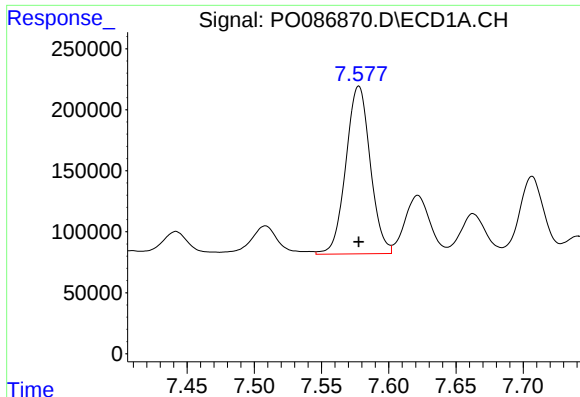
#31 AR-1260-1

R.T.: 7.320 min  
Delta R.T.: 0.003 min  
Response: 1420217  
Conc: 572.25 ng/ml



#31 AR-1260-1

R.T.: 6.247 min  
Delta R.T.: -0.002 min  
Response: 707339  
Conc: 546.21 ng/ml



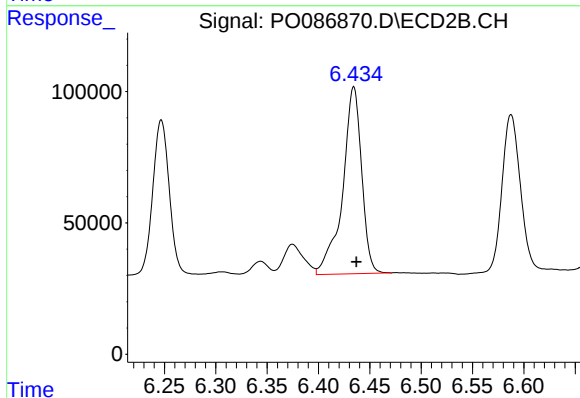
#32 AR-1260-2

R.T.: 7.578 min  
Delta R.T.: 0.000 min  
Response: 1736471  
Conc: 512.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

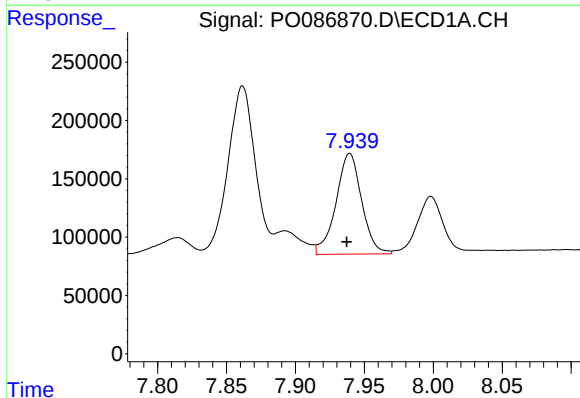
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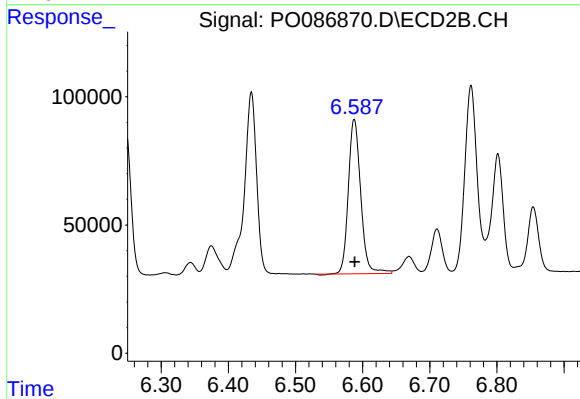
#32 AR-1260-2

R.T.: 6.434 min  
Delta R.T.: -0.003 min  
Response: 918638  
Conc: 594.75 ng/ml



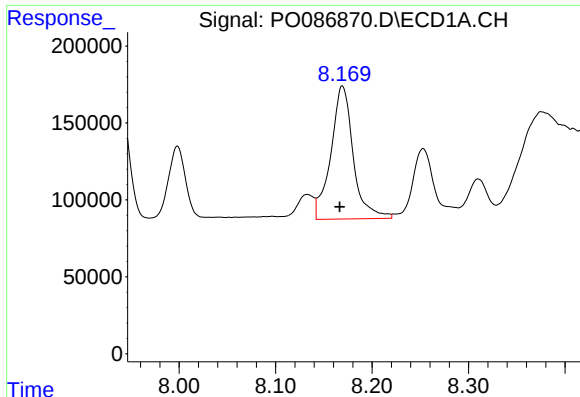
#33 AR-1260-3

R.T.: 7.939 min  
Delta R.T.: 0.002 min  
Response: 1121710  
Conc: 519.12 ng/ml



#33 AR-1260-3

R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 772643  
Conc: 444.59 ng/ml



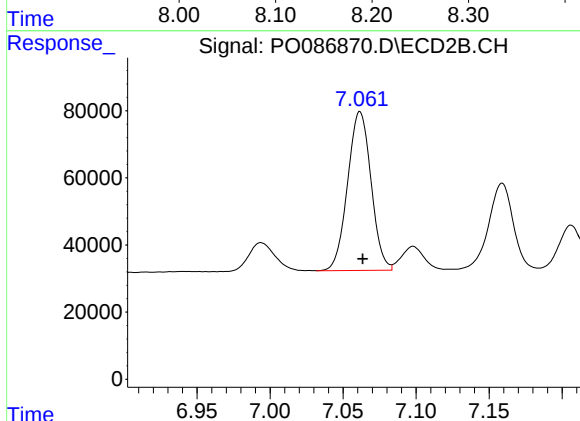
#34 AR-1260-4

R.T.: 8.169 min  
Delta R.T.: 0.003 min  
Response: 1394972  
Conc: 542.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB145257BS

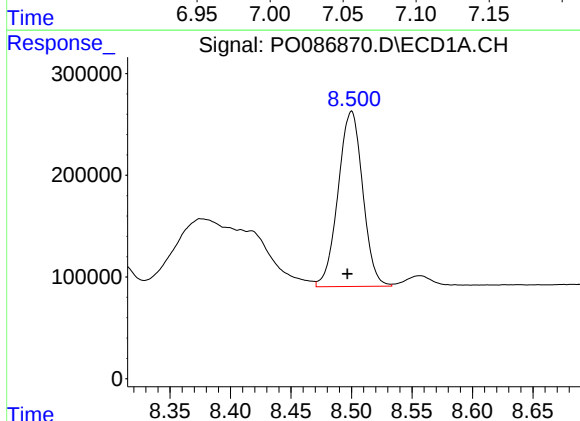
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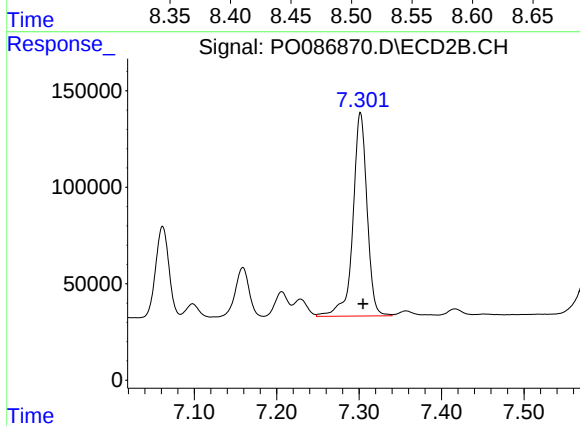
#34 AR-1260-4

R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 529247  
Conc: 464.99 ng/ml



#35 AR-1260-5

R.T.: 8.500 min  
Delta R.T.: 0.003 min  
Response: 2439746  
Conc: 513.43 ng/ml



#35 AR-1260-5

R.T.: 7.302 min  
Delta R.T.: -0.003 min  
Response: 1258409  
Conc: 473.83 ng/ml