

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040522\  
 Data File : P0085894.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Apr 2022 14:05  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022  
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 02:39:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 30 16:55:12 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...          | 4.490  | 3.588 | 10668150 | 2332531 | 54.745   | 49.319  |
| 2) SA Decachlor...          | 10.395 | 8.602 | 6479909  | 1607898 | 50.499   | 45.796  |
| Target Compounds            |        |       |          |         |          |         |
| 3) L1 AR-1016-1             | 5.677  | 4.675 | 3356513  | 852170  | 502.628  | 475.671 |
| 4) L1 AR-1016-2             | 5.701  | 4.693 | 4855862  | 1234238 | 480.386  | 486.694 |
| 5) L1 AR-1016-3             | 5.764  | 4.868 | 2924747  | 644561  | 482.390  | 463.435 |
| 6) L1 AR-1016-4             | 5.864  | 4.868 | 2407378  | 644561  | 493.115  | 550.022 |
| 7) L1 AR-1016-5             | 6.163  | 5.125 | 2288415  | 711752  | 503.448  | 525.441 |
| 31) L7 AR-1260-1            | 7.305  | 6.160 | 3608648  | 1205553 | 450.529  | 482.798 |
| 32) L7 AR-1260-2            | 7.564  | 6.350 | 4352019  | 1457977 | 463.832  | 479.190 |
| 33) L7 AR-1260-3            | 7.928  | 6.503 | 3348405  | 1308967 | 474.579  | 476.915 |
| 34) L7 AR-1260-4            | 8.158  | 6.976 | 3579665  | 1061910 | 454.629m | 463.267 |
| 35) L7 AR-1260-5            | 8.491  | 7.220 | 7175736  | 2377489 | 467.092  | 470.255 |
| -----                       |        |       |          |         |          |         |

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

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Data File : P0085894.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Apr 2022 14:05  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

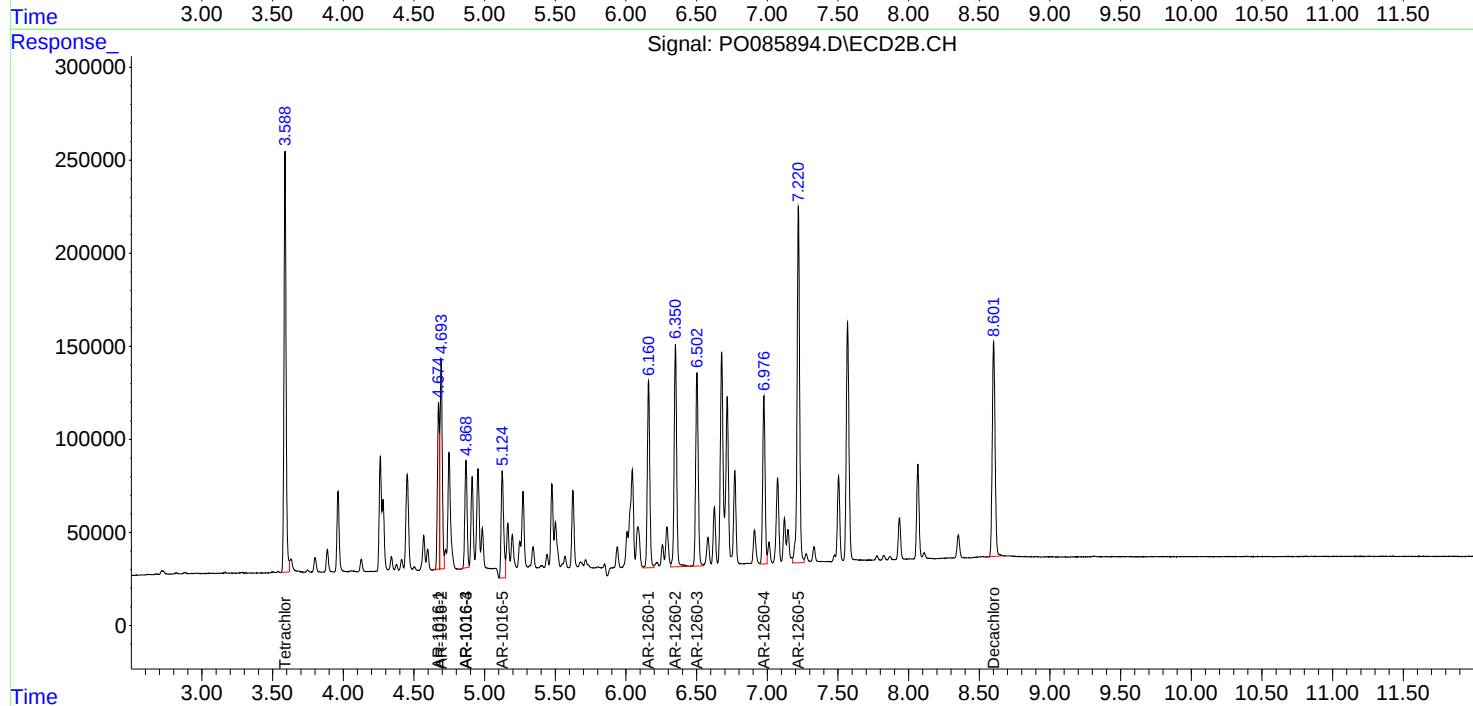
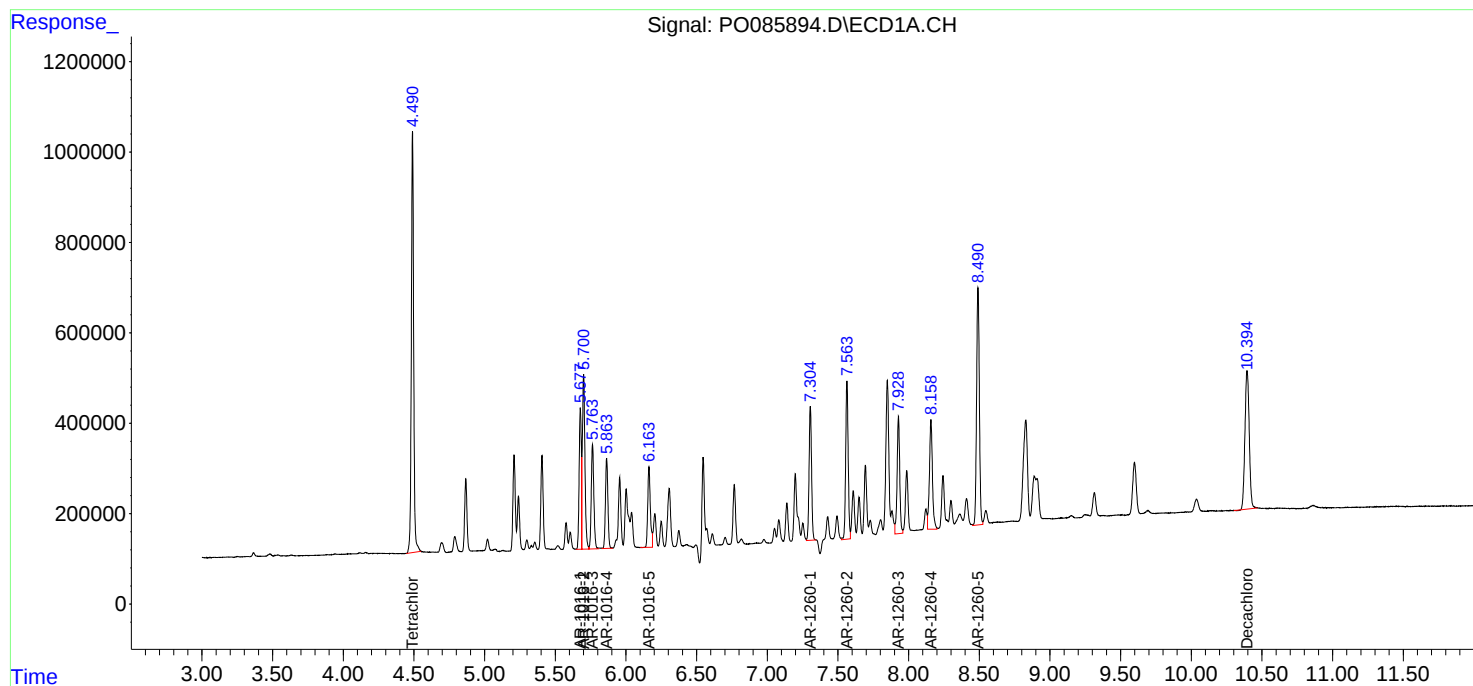
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

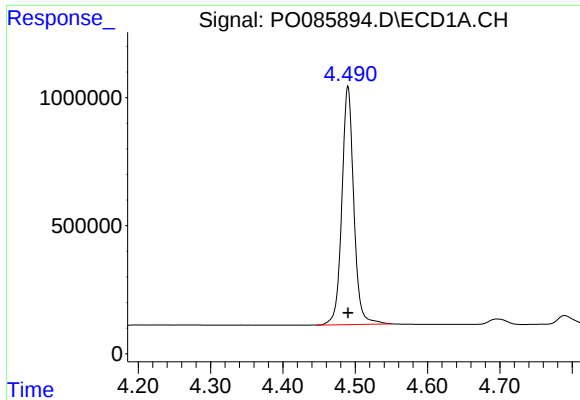
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Integration File signal 1: autoint1.e  
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Quant Time: Apr 06 02:39:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





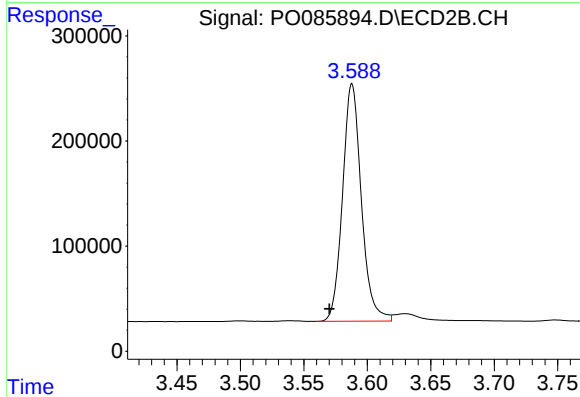
#1 Tetrachloro-m-xylene

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 10668150  
Conc: 54.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

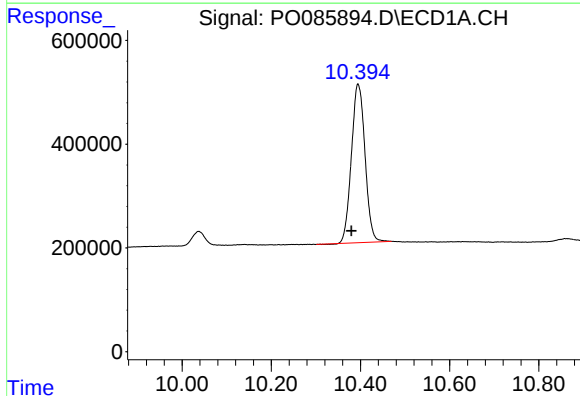
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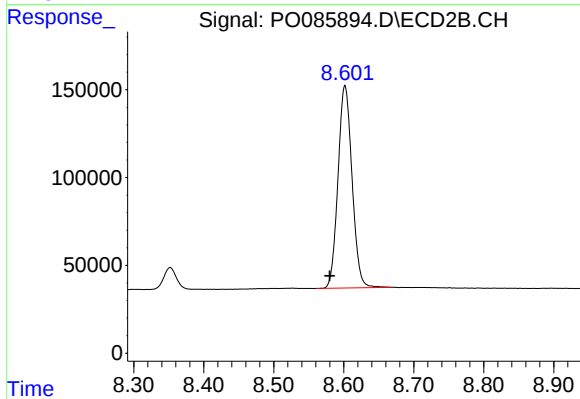
#1 Tetrachloro-m-xylene

R.T.: 3.588 min  
Delta R.T.: 0.018 min  
Response: 2332531  
Conc: 49.32 ng/ml



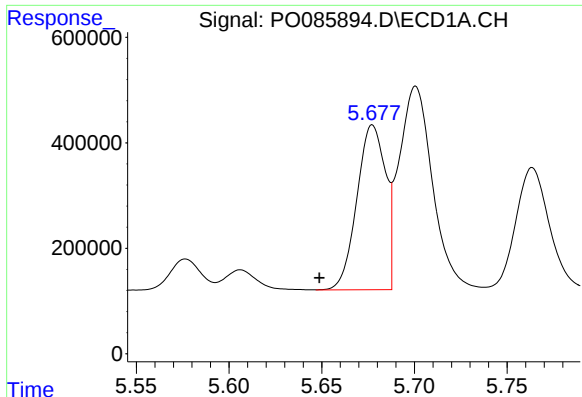
#2 Decachlorobiphenyl

R.T.: 10.395 min  
Delta R.T.: 0.015 min  
Response: 6479909  
Conc: 50.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min  
Delta R.T.: 0.022 min  
Response: 1607898  
Conc: 45.80 ng/ml



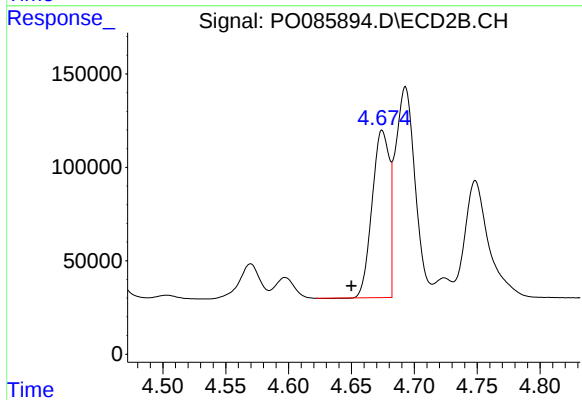
#3 AR-1016-1

R.T.: 5.677 min  
Delta R.T.: 0.029 min  
Response: 3356513  
Conc: 502.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

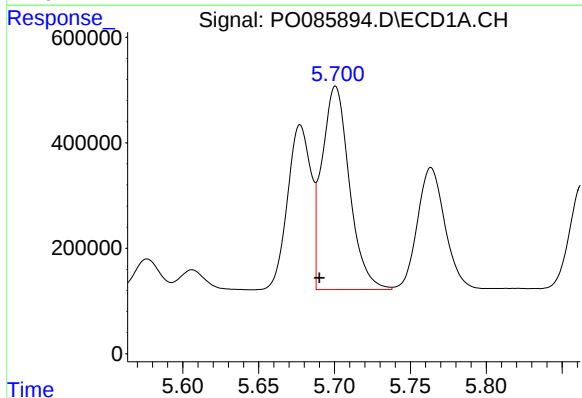
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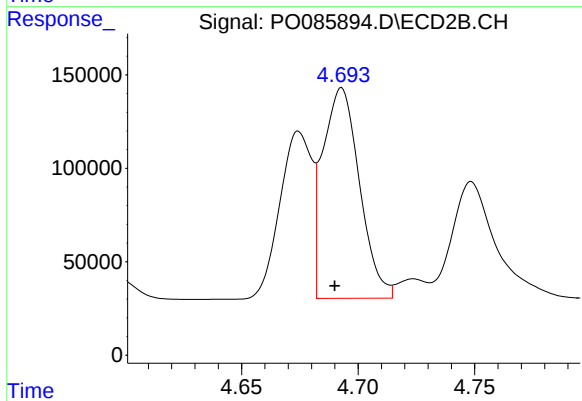
#3 AR-1016-1

R.T.: 4.675 min  
Delta R.T.: 0.025 min  
Response: 852170  
Conc: 475.67 ng/ml



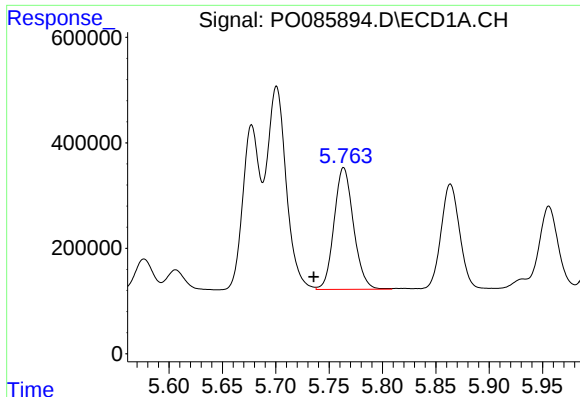
#4 AR-1016-2

R.T.: 5.701 min  
Delta R.T.: 0.011 min  
Response: 4855862  
Conc: 480.39 ng/ml



#4 AR-1016-2

R.T.: 4.693 min  
Delta R.T.: 0.003 min  
Response: 1234238  
Conc: 486.69 ng/ml



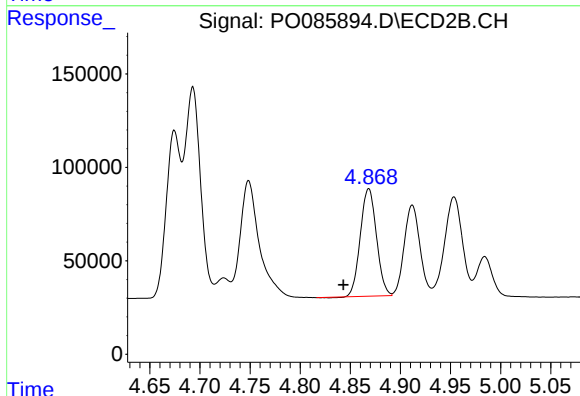
#5 AR-1016-3

R.T.: 5.764 min  
Delta R.T.: 0.028 min  
Response: 2924747  
Conc: 482.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

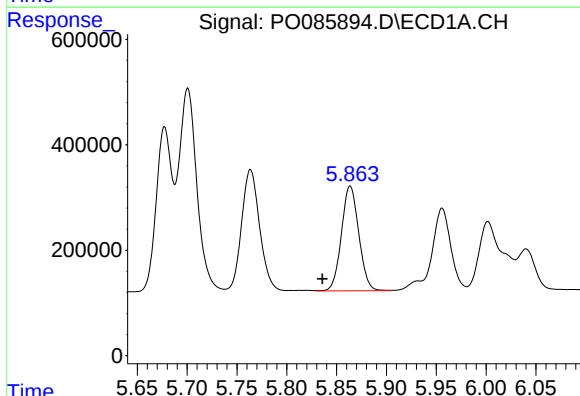
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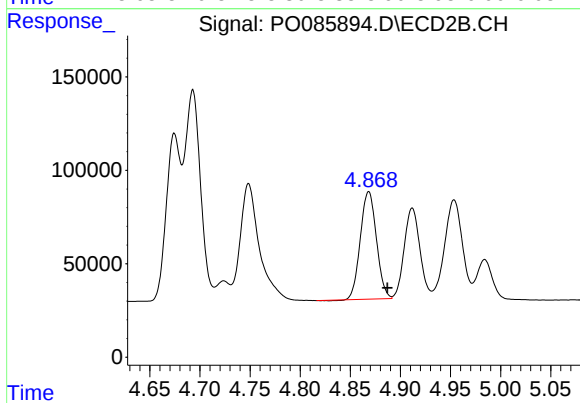
#5 AR-1016-3

R.T.: 4.868 min  
Delta R.T.: 0.025 min  
Response: 644561  
Conc: 463.43 ng/ml



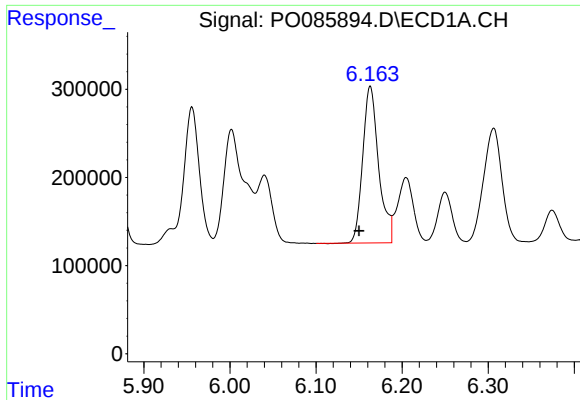
#6 AR-1016-4

R.T.: 5.864 min  
Delta R.T.: 0.028 min  
Response: 2407378  
Conc: 493.12 ng/ml



#6 AR-1016-4

R.T.: 4.868 min  
Delta R.T.: -0.019 min  
Response: 644561  
Conc: 550.02 ng/ml



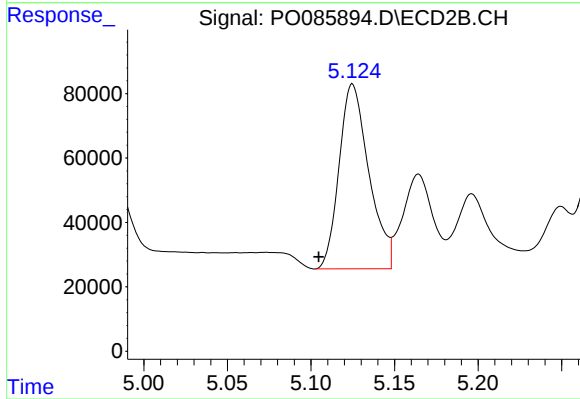
#7 AR-1016-5

R.T.: 6.163 min  
Delta R.T.: 0.013 min  
Response: 2288415  
Conc: 503.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

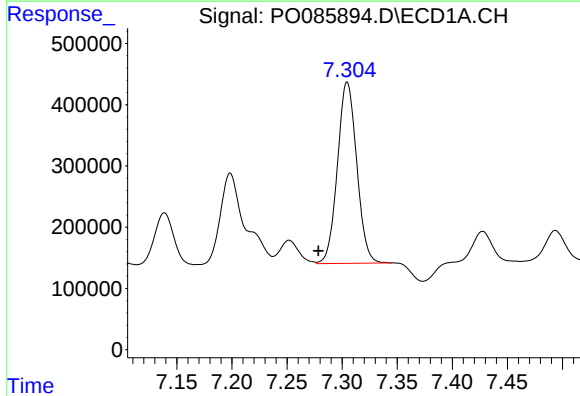
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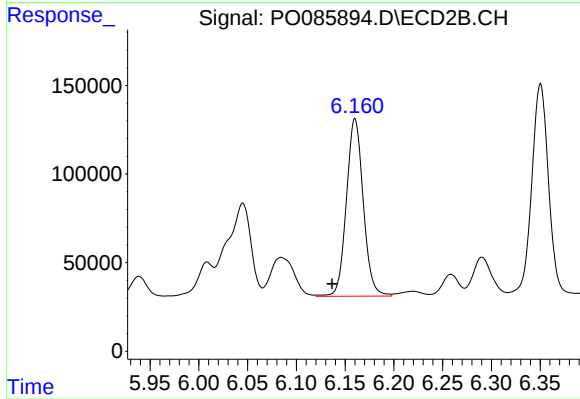
#7 AR-1016-5

R.T.: 5.125 min  
Delta R.T.: 0.020 min  
Response: 711752  
Conc: 525.44 ng/ml



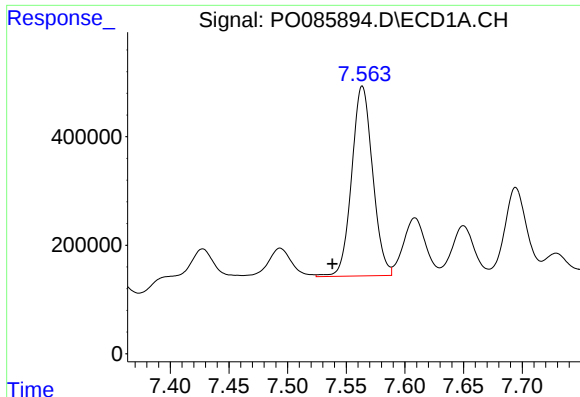
#31 AR-1260-1

R.T.: 7.305 min  
Delta R.T.: 0.026 min  
Response: 3608648  
Conc: 450.53 ng/ml



#31 AR-1260-1

R.T.: 6.160 min  
Delta R.T.: 0.024 min  
Response: 1205553  
Conc: 482.80 ng/ml



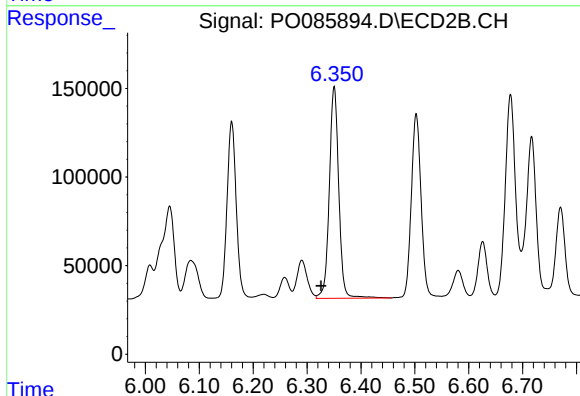
#32 AR-1260-2

R.T.: 7.564 min  
Delta R.T.: 0.025 min  
Response: 4352019  
Conc: 463.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

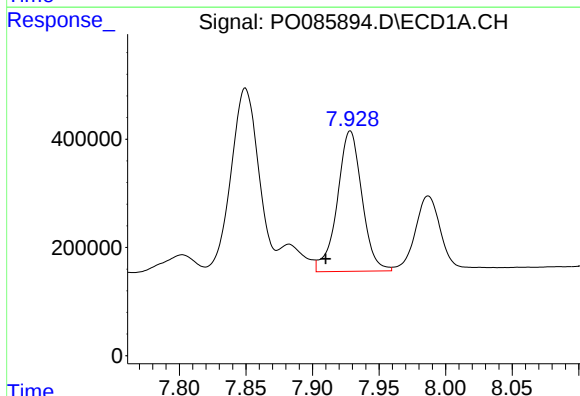
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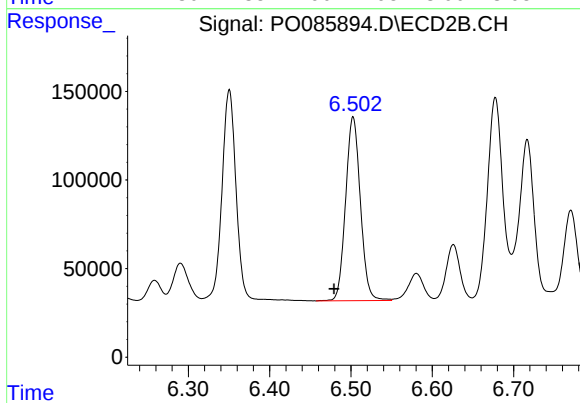
#32 AR-1260-2

R.T.: 6.350 min  
Delta R.T.: 0.024 min  
Response: 1457977  
Conc: 479.19 ng/ml



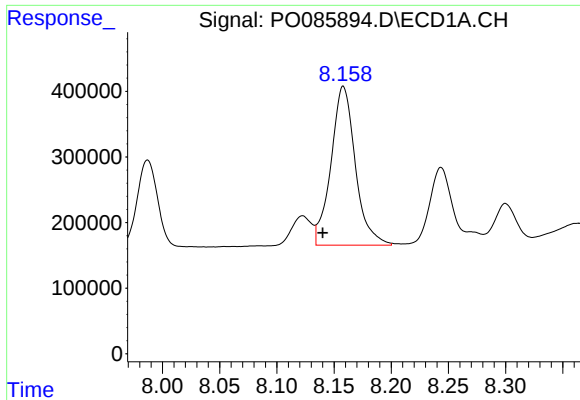
#33 AR-1260-3

R.T.: 7.928 min  
Delta R.T.: 0.018 min  
Response: 3348405  
Conc: 474.58 ng/ml



#33 AR-1260-3

R.T.: 6.503 min  
Delta R.T.: 0.023 min  
Response: 1308967  
Conc: 476.92 ng/ml



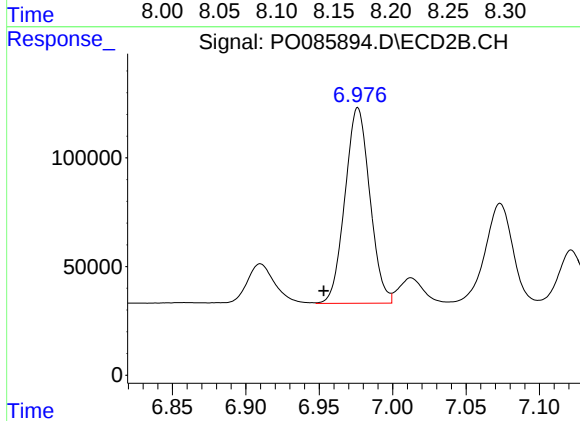
#34 AR-1260-4

R.T.: 8.158 min  
Delta R.T.: 0.018 min  
Response: 3579665  
Conc: 454.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

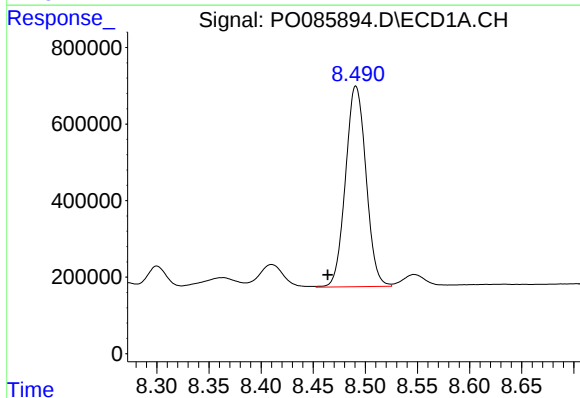
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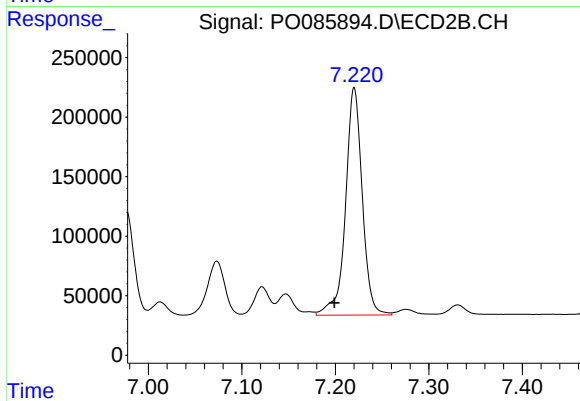
#34 AR-1260-4

R.T.: 6.976 min  
Delta R.T.: 0.023 min  
Response: 1061910  
Conc: 463.27 ng/ml



#35 AR-1260-5

R.T.: 8.491 min  
Delta R.T.: 0.027 min  
Response: 7175736  
Conc: 467.09 ng/ml



#35 AR-1260-5

R.T.: 7.220 min  
Delta R.T.: 0.021 min  
Response: 2377489  
Conc: 470.25 ng/ml