

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041119\  
 Data File : P0055149.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Apr 2019 14:16  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 03:20:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 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...          | 4.295 | 3.605 | 1835471 | 1698309 | 52.888  | 53.218   |
| 2) SA Decachlor...          | 9.909 | 8.572 | 2326850 | 1618251 | 47.200  | 50.811   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.456 | 4.681 | 851934  | 774147  | 473.447 | 489.534m |
| 4) L1 AR-1016-2             | 5.479 | 4.700 | 1199978 | 1061326 | 483.146 | 495.314m |
| 5) L1 AR-1016-3             | 5.540 | 4.875 | 763668  | 602822  | 485.409 | 498.933m |
| 6) L1 AR-1016-4             | 5.639 | 4.915 | 634770  | 487777  | 487.130 | 482.692m |
| 7) L1 AR-1016-5             | 5.931 | 5.128 | 671776  | 646130  | 503.482 | 495.728m |
| 31) L7 AR-1260-1            | 7.050 | 6.154 | 1290258 | 1170429 | 513.506 | 509.310  |
| 32) L7 AR-1260-2            | 7.307 | 6.341 | 1581309 | 1434547 | 509.520 | 521.131  |
| 33) L7 AR-1260-3            | 7.664 | 6.494 | 1222401 | 1348036 | 498.052 | 522.919  |
| 34) L7 AR-1260-4            | 7.888 | 6.963 | 1425658 | 1126975 | 515.420 | 529.552m |
| 35) L7 AR-1260-5            | 8.198 | 7.203 | 2715921 | 2528468 | 489.478 | 527.942  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041119\  
Data File : PO055149.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Apr 2019 14:16  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

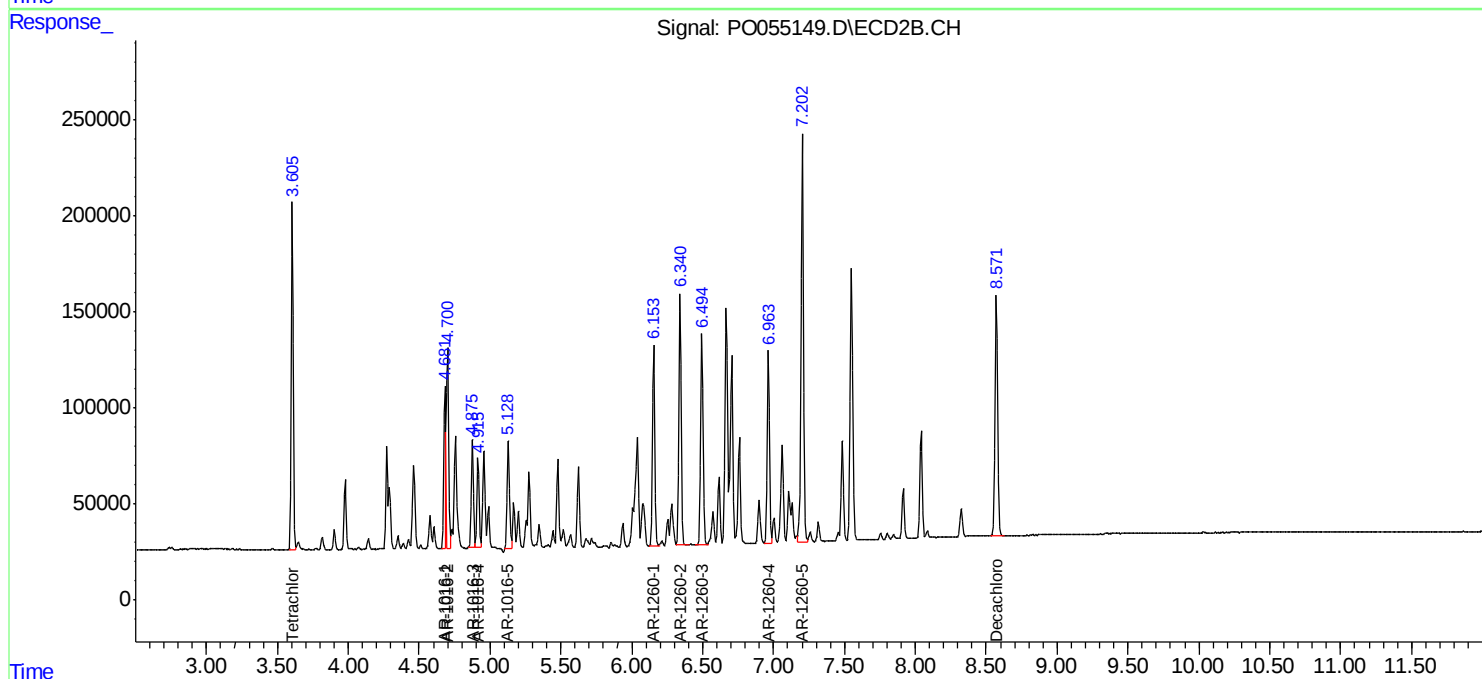
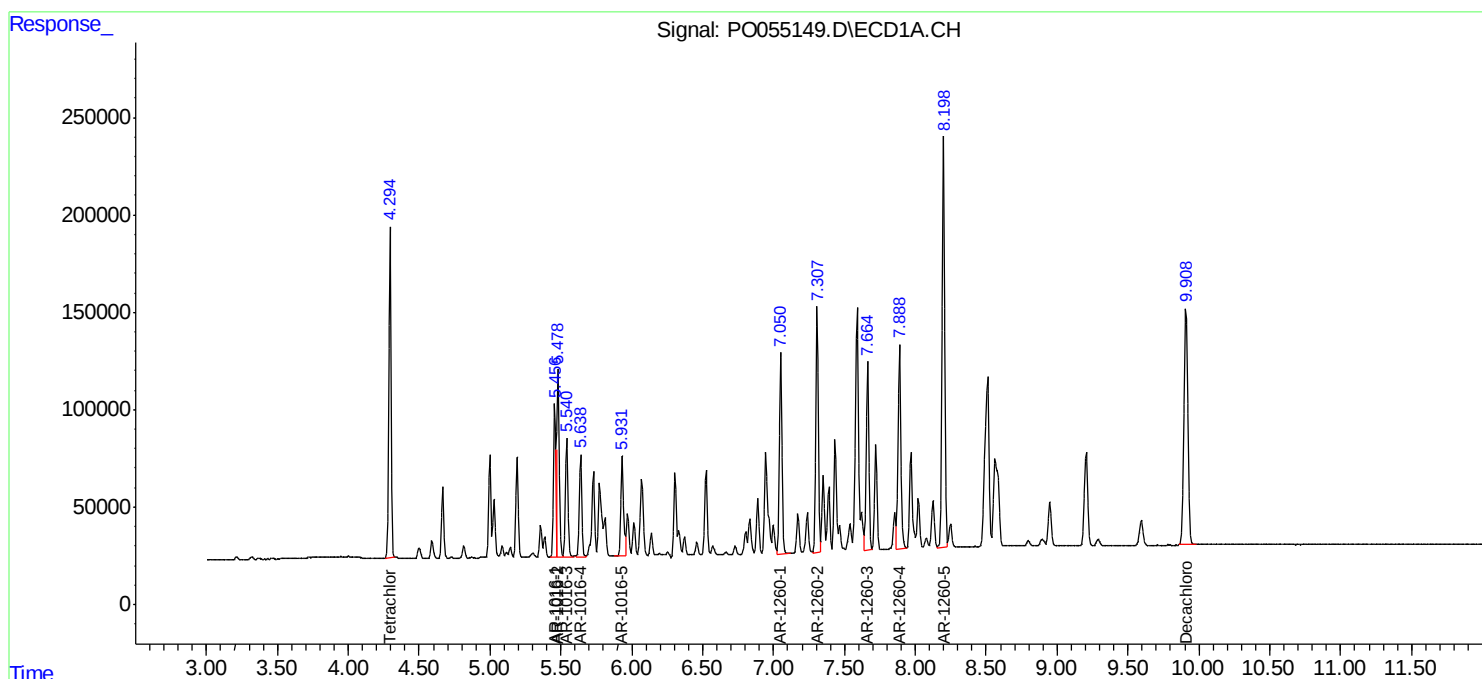
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

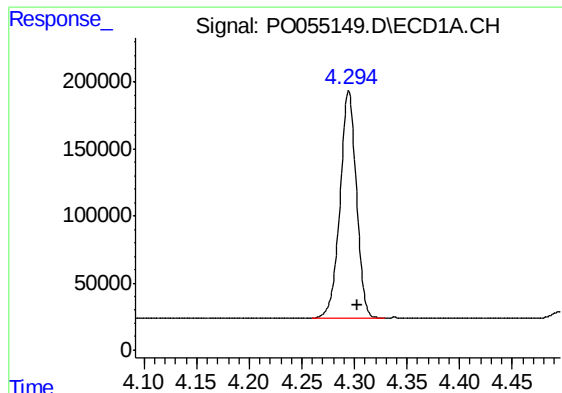
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 03:20:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





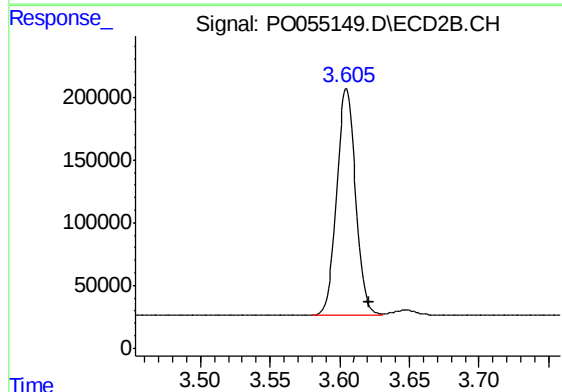
#1 Tetrachloro-m-xylene

R.T.: 4.295 min  
Delta R.T.: -0.008 min  
Response: 1835471  
Conc: 52.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

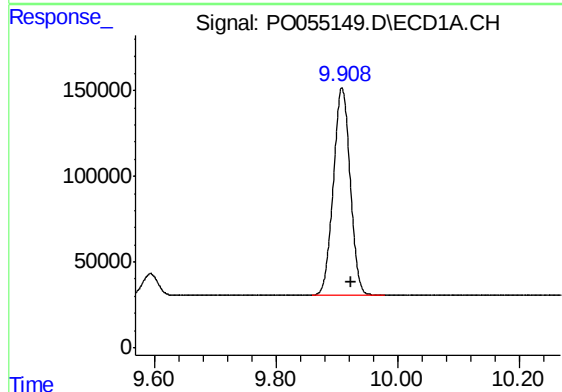
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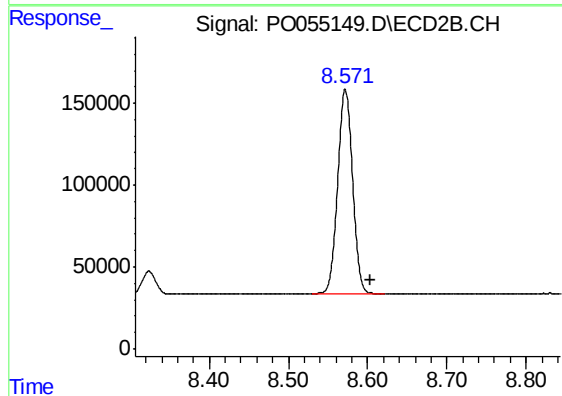
#1 Tetrachloro-m-xylene

R.T.: 3.605 min  
Delta R.T.: -0.016 min  
Response: 1698309  
Conc: 53.22 ng/ml



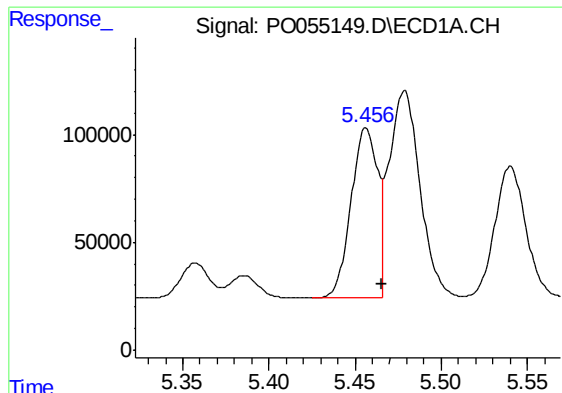
#2 Decachlorobiphenyl

R.T.: 9.909 min  
Delta R.T.: -0.014 min  
Response: 2326850  
Conc: 47.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.572 min  
Delta R.T.: -0.032 min  
Response: 1618251  
Conc: 50.81 ng/ml



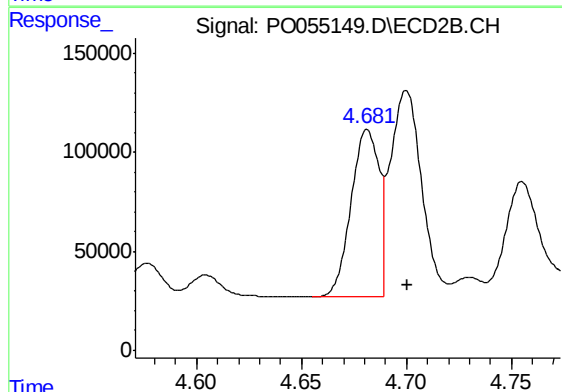
#3 AR-1016-1

R.T.: 5.456 min  
Delta R.T.: -0.009 min  
Response: 851934  
Conc: 473.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

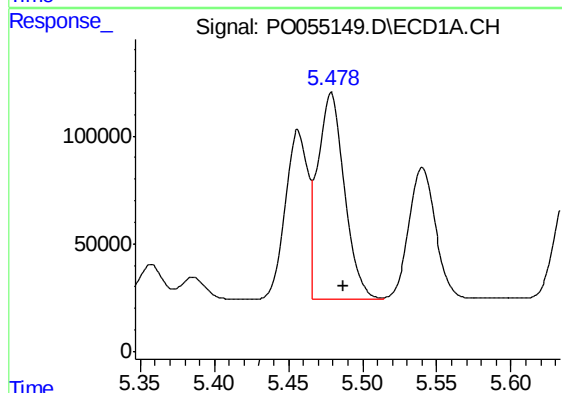
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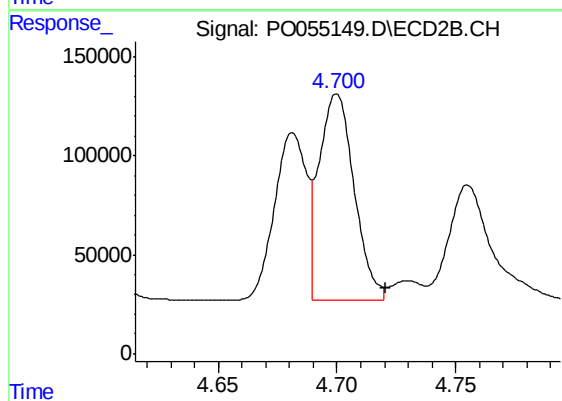
#3 AR-1016-1

R.T.: 4.681 min  
Delta R.T.: -0.020 min  
Response: 774147  
Conc: 489.53 ng/ml m



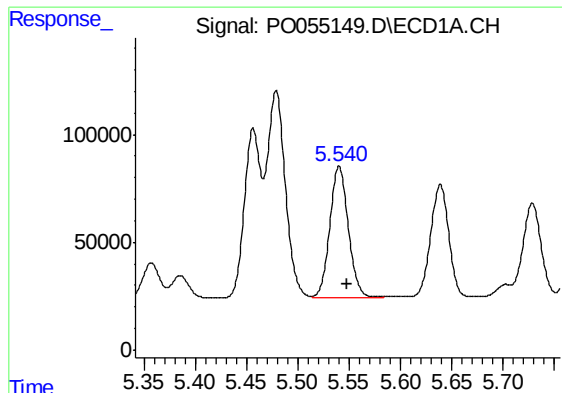
#4 AR-1016-2

R.T.: 5.479 min  
Delta R.T.: -0.008 min  
Response: 1199978  
Conc: 483.15 ng/ml



#4 AR-1016-2

R.T.: 4.700 min  
Delta R.T.: -0.021 min  
Response: 1061326  
Conc: 495.31 ng/ml m



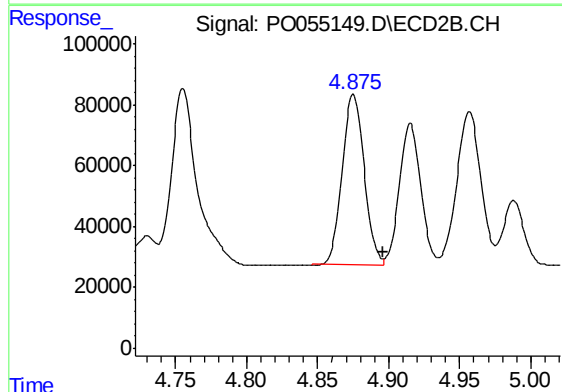
#5 AR-1016-3

R.T.: 5.540 min  
Delta R.T.: -0.008 min  
Response: 763668  
Conc: 485.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

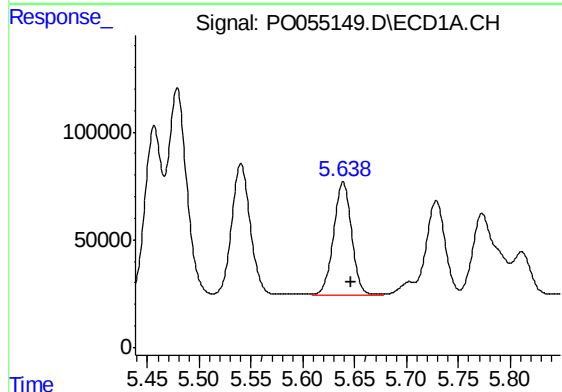
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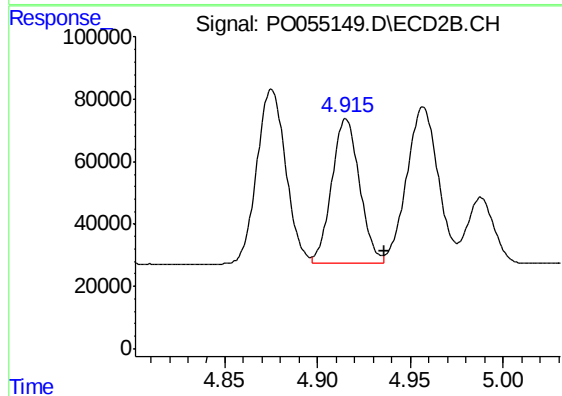
#5 AR-1016-3

R.T.: 4.875 min  
Delta R.T.: -0.021 min  
Response: 602822  
Conc: 498.93 ng/ml m



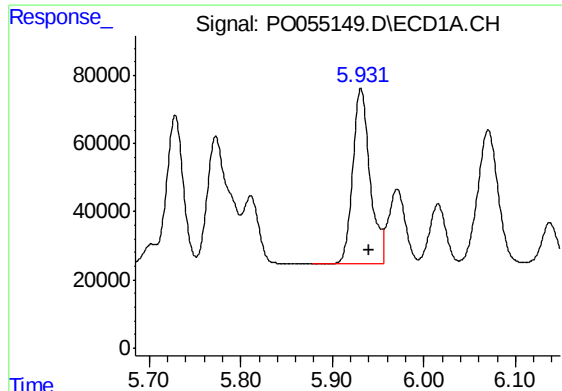
#6 AR-1016-4

R.T.: 5.639 min  
Delta R.T.: -0.008 min  
Response: 634770  
Conc: 487.13 ng/ml



#6 AR-1016-4

R.T.: 4.915 min  
Delta R.T.: -0.021 min  
Response: 487777  
Conc: 482.69 ng/ml m



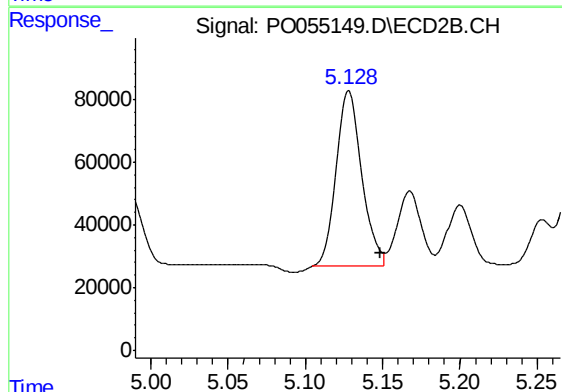
#7 AR-1016-5

R.T.: 5.931 min  
Delta R.T.: -0.008 min  
Response: 671776  
Conc: 503.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

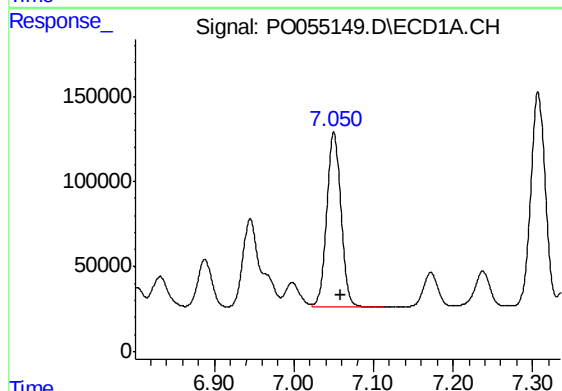
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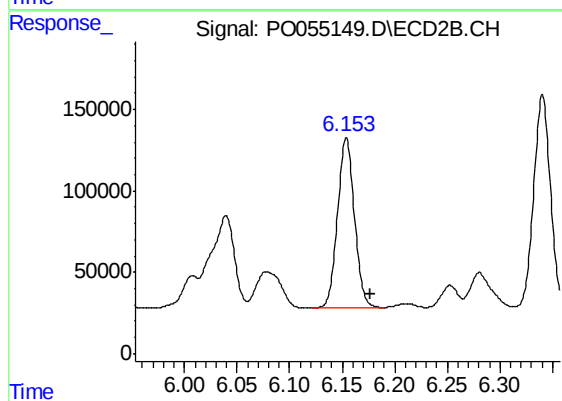
#7 AR-1016-5

R.T.: 5.128 min  
Delta R.T.: -0.021 min  
Response: 646130  
Conc: 495.73 ng/ml m



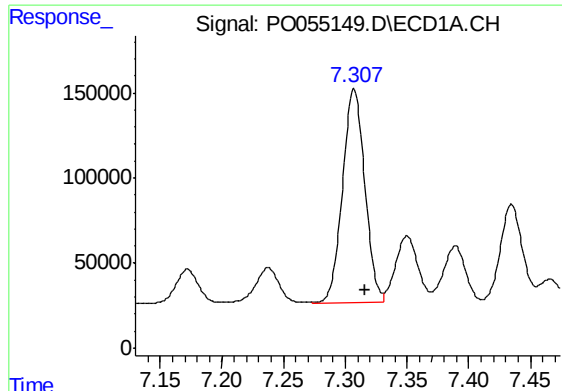
#31 AR-1260-1

R.T.: 7.050 min  
Delta R.T.: -0.009 min  
Response: 1290258  
Conc: 513.51 ng/ml



#31 AR-1260-1

R.T.: 6.154 min  
Delta R.T.: -0.023 min  
Response: 1170429  
Conc: 509.31 ng/ml



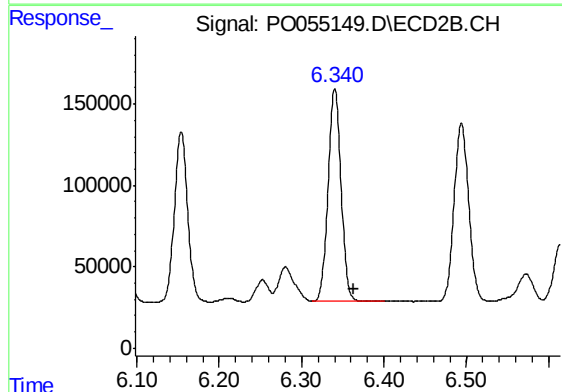
#32 AR-1260-2

R.T.: 7.307 min  
Delta R.T.: -0.009 min  
Response: 1581309  
Conc: 509.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

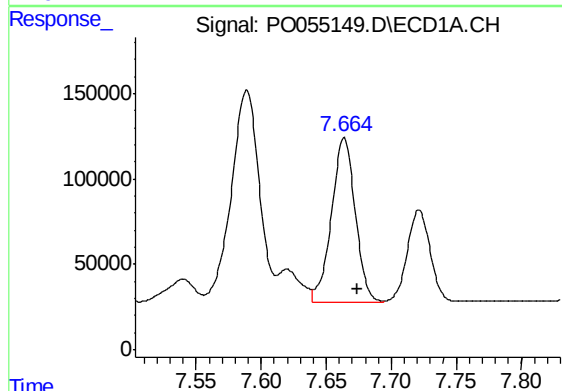
Manual Integrations  
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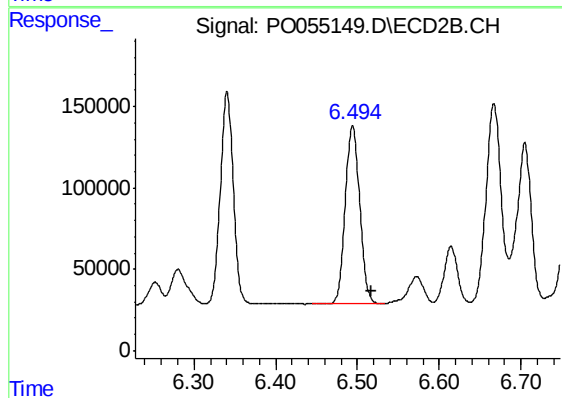
#32 AR-1260-2

R.T.: 6.341 min  
Delta R.T.: -0.023 min  
Response: 1434547  
Conc: 521.13 ng/ml



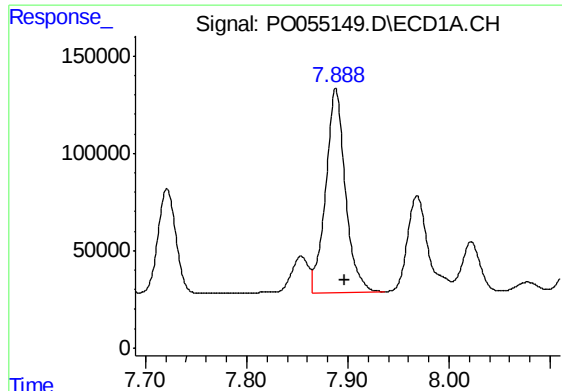
#33 AR-1260-3

R.T.: 7.664 min  
Delta R.T.: -0.010 min  
Response: 1222401  
Conc: 498.05 ng/ml



#33 AR-1260-3

R.T.: 6.494 min  
Delta R.T.: -0.024 min  
Response: 1348036  
Conc: 522.92 ng/ml



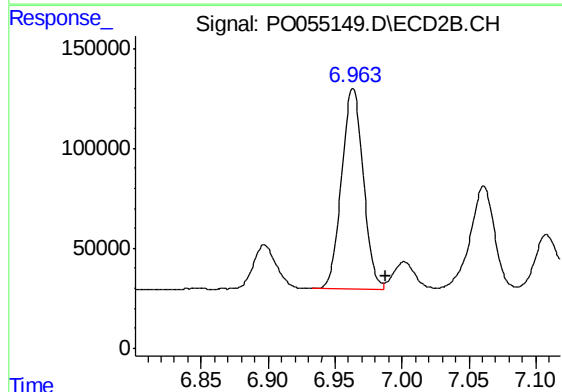
#34 AR-1260-4

R.T.: 7.888 min  
Delta R.T.: -0.009 min  
Response: 1425658  
Conc: 515.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

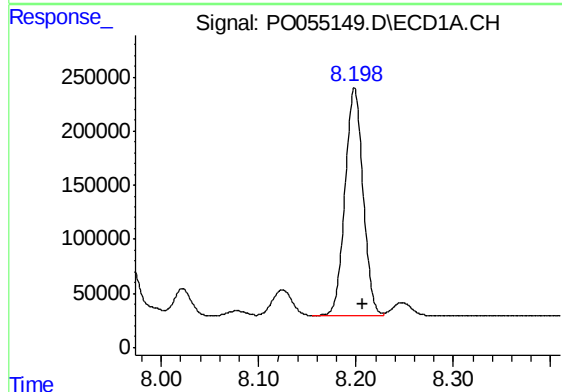
Manual Integrations  
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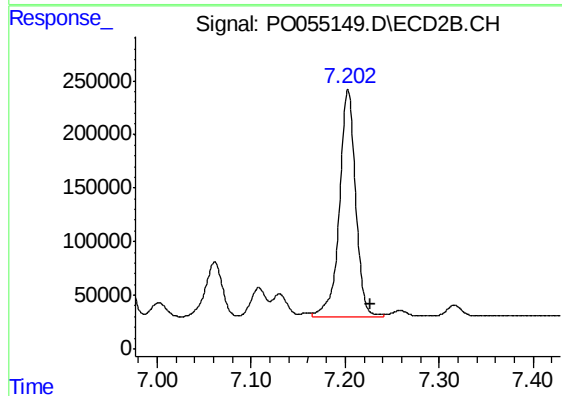
#34 AR-1260-4

R.T.: 6.963 min  
Delta R.T.: -0.025 min  
Response: 1126975  
Conc: 529.55 ng/ml m



#35 AR-1260-5

R.T.: 8.198 min  
Delta R.T.: -0.009 min  
Response: 2715921  
Conc: 489.48 ng/ml



#35 AR-1260-5

R.T.: 7.203 min  
Delta R.T.: -0.024 min  
Response: 2528468  
Conc: 527.94 ng/ml