

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110320\  
 Data File : PO073005.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Nov 2020 9:33  
 Operator : DD\AJ  
 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: Nov 04 04:47:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 31 07:06:26 2020  
 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...          | 4.953  | 4.024 | 2362799 | 1638613 | 51.246   | 46.754  |
| 2) SA Decachlor...          | 10.987 | 9.308 | 1934009 | 1595105 | 52.348   | 47.831  |
| Target Compounds            |        |       |         |         |          |         |
| 3) L1 AR-1016-1             | 6.277  | 5.278 | 892024  | 663894  | 522.543  | 462.504 |
| 4) L1 AR-1016-2             | 6.301  | 5.298 | 1193044 | 891752  | 505.680  | 460.873 |
| 5) L1 AR-1016-3             | 6.367  | 5.489 | 724476  | 432976  | 502.107  | 412.937 |
| 6) L1 AR-1016-4             | 6.474  | 5.541 | 581891  | 379140  | 495.278  | 437.615 |
| 7) L1 AR-1016-5             | 6.791  | 5.768 | 524437  | 494195  | 488.791  | 459.853 |
| 31) L7 AR-1260-1            | 7.970  | 6.860 | 926458  | 940010  | 498.133  | 472.720 |
| 32) L7 AR-1260-2            | 8.237  | 7.056 | 1211297 | 1140681 | 532.935  | 455.247 |
| 33) L7 AR-1260-3            | 8.604  | 7.210 | 921929  | 1006588 | 537.681  | 456.678 |
| 34) L7 AR-1260-4            | 8.834  | 7.692 | 1107961 | 849829  | 554.648  | 461.753 |
| 35) L7 AR-1260-5            | 9.162  | 7.938 | 2068025 | 2055124 | 509.846m | 467.596 |
| -----                       |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110320\  
Data File : PO073005.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Nov 2020 9:33  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

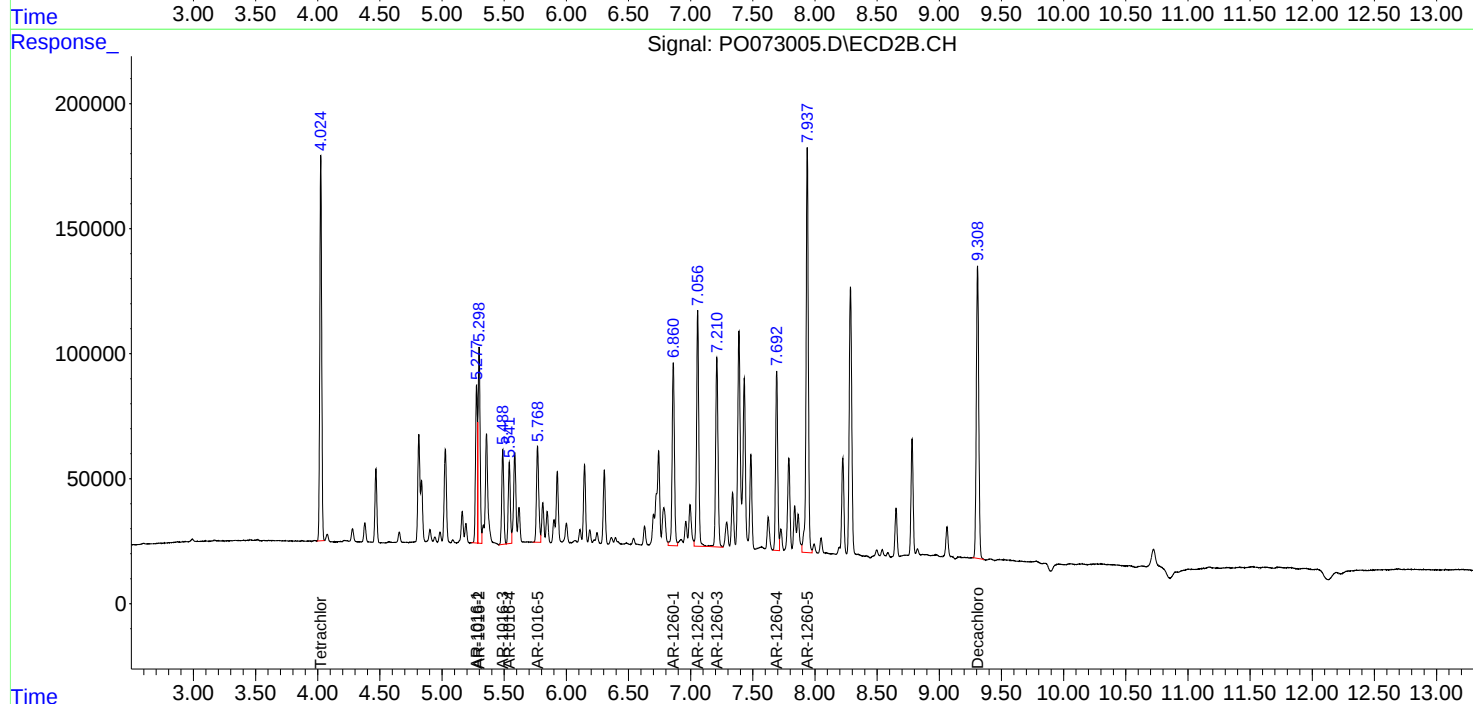
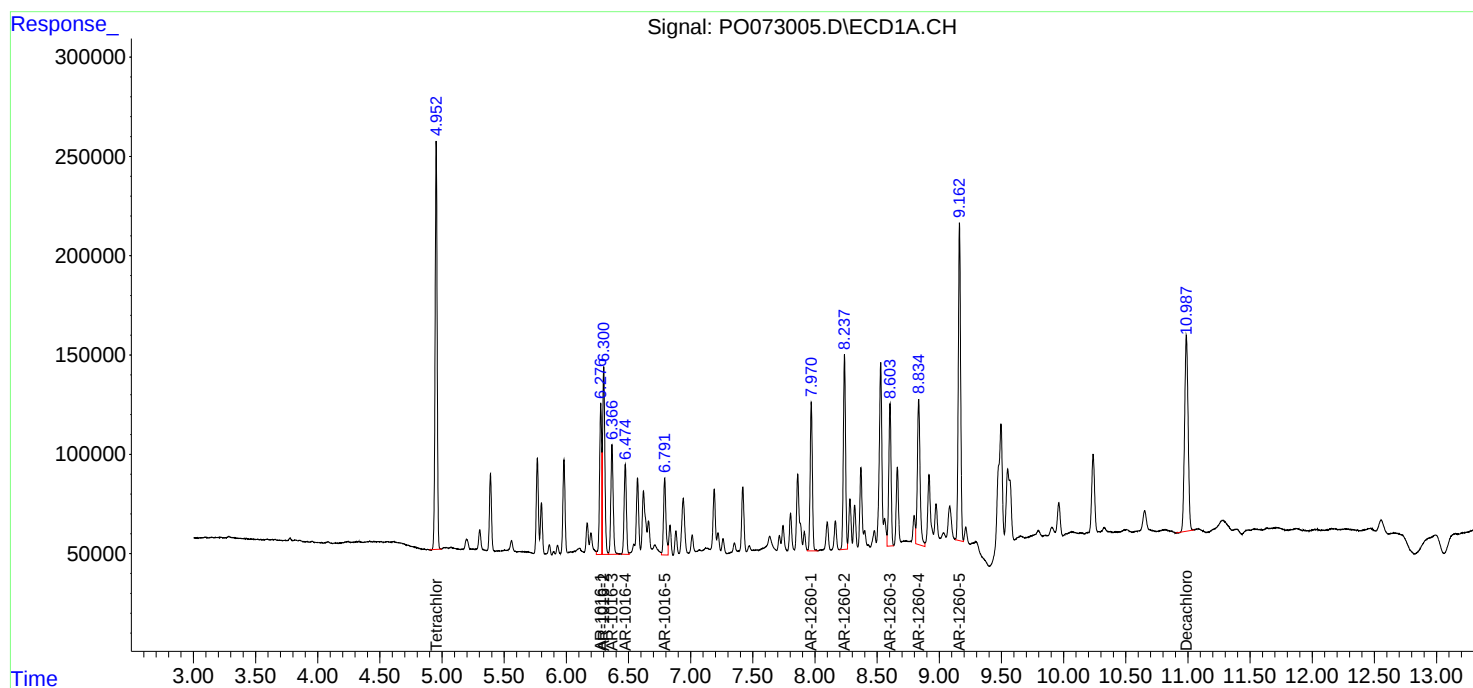
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

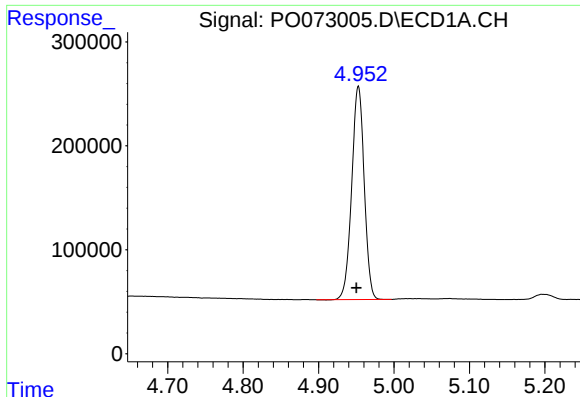
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 04:47:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 31 07:06:26 2020  
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





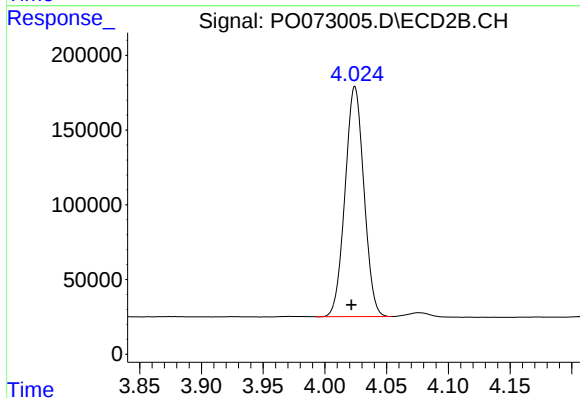
#1 Tetrachloro-m-xylene

R.T.: 4.953 min  
Delta R.T.: 0.003 min  
Response: 2362799  
Conc: 51.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

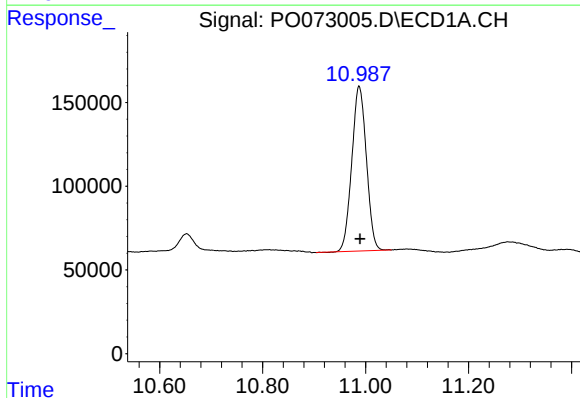
Manual Integrations  
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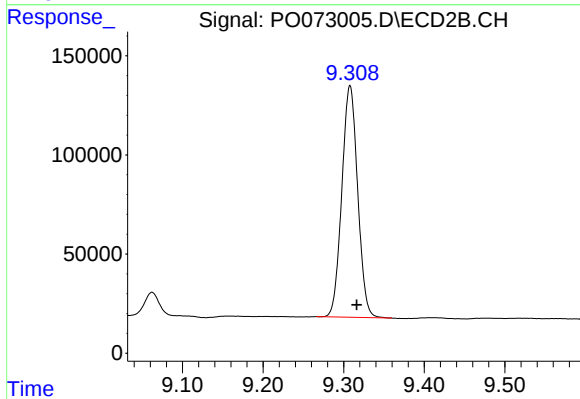
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.003 min  
Response: 1638613  
Conc: 46.75 ng/ml



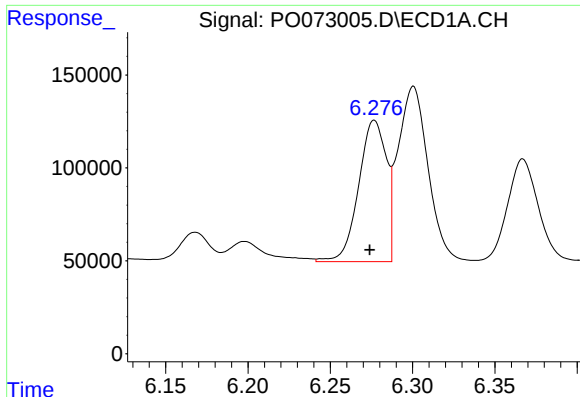
#2 Decachlorobiphenyl

R.T.: 10.987 min  
Delta R.T.: -0.002 min  
Response: 1934009  
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.308 min  
Delta R.T.: -0.008 min  
Response: 1595105  
Conc: 47.83 ng/ml



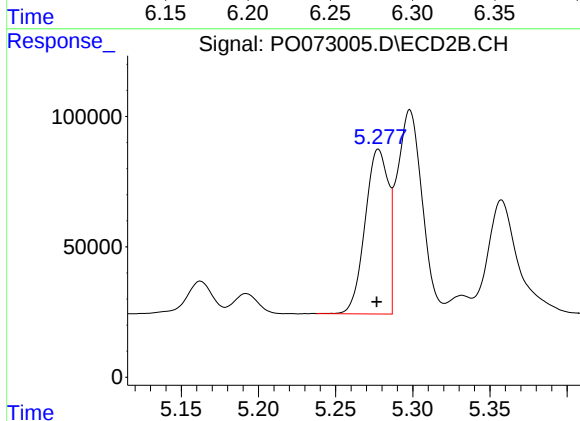
#3 AR-1016-1

R.T.: 6.277 min  
Delta R.T.: 0.003 min  
Response: 892024  
Conc: 522.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

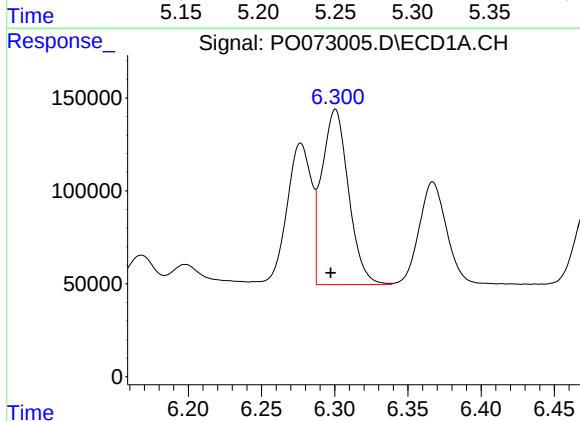
Manual Integrations  
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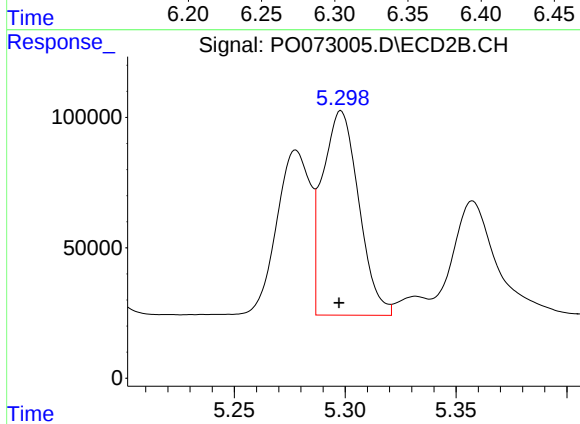
#3 AR-1016-1

R.T.: 5.278 min  
Delta R.T.: 0.001 min  
Response: 663894  
Conc: 462.50 ng/ml



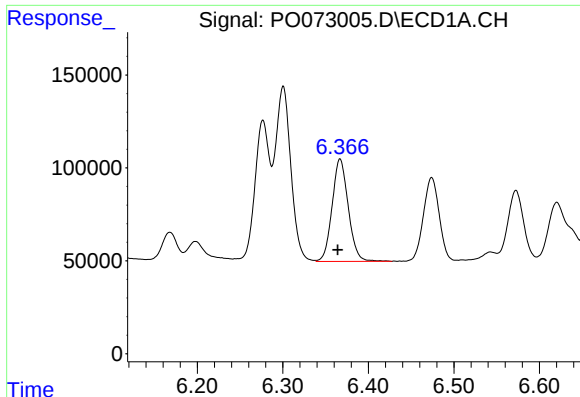
#4 AR-1016-2

R.T.: 6.301 min  
Delta R.T.: 0.003 min  
Response: 1193044  
Conc: 505.68 ng/ml



#4 AR-1016-2

R.T.: 5.298 min  
Delta R.T.: 0.000 min  
Response: 891752  
Conc: 460.87 ng/ml



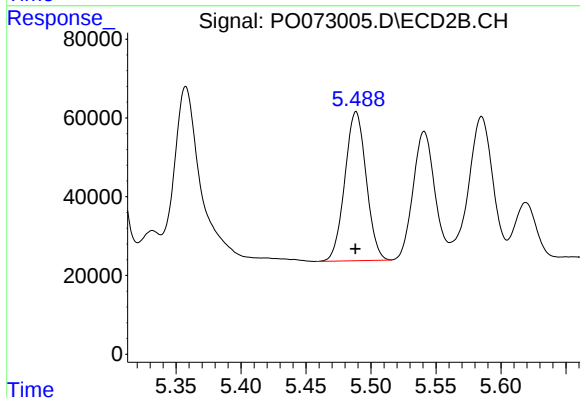
#5 AR-1016-3

R.T.: 6.367 min  
Delta R.T.: 0.003 min  
Response: 724476  
Conc: 502.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

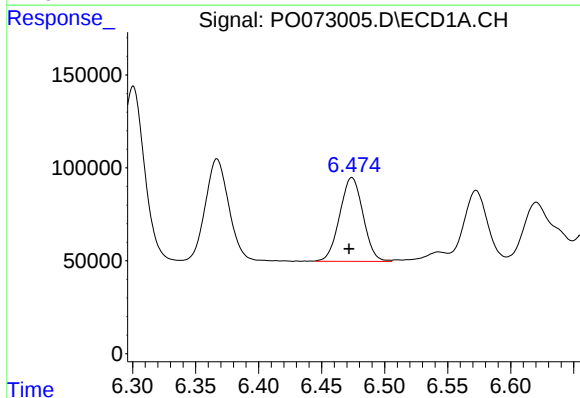
Manual Integrations  
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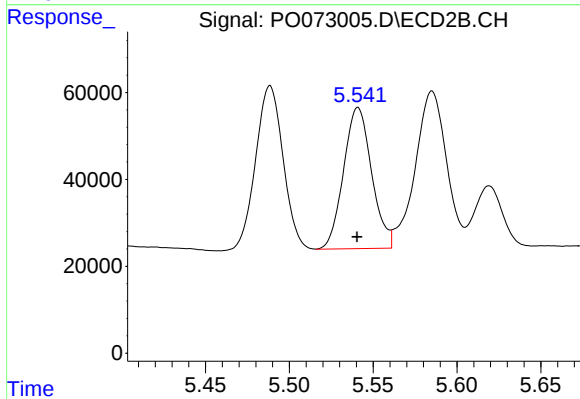
#5 AR-1016-3

R.T.: 5.489 min  
Delta R.T.: 0.000 min  
Response: 432976  
Conc: 412.94 ng/ml



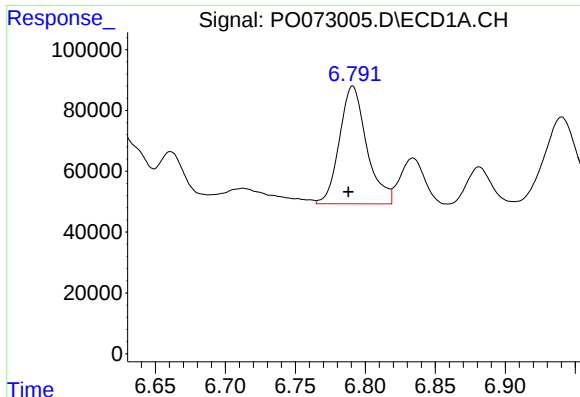
#6 AR-1016-4

R.T.: 6.474 min  
Delta R.T.: 0.002 min  
Response: 581891  
Conc: 495.28 ng/ml



#6 AR-1016-4

R.T.: 5.541 min  
Delta R.T.: 0.000 min  
Response: 379140  
Conc: 437.62 ng/ml



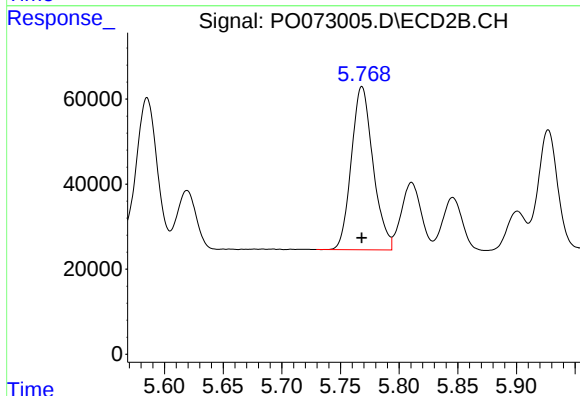
#7 AR-1016-5

R.T.: 6.791 min  
Delta R.T.: 0.003 min  
Response: 524437  
Conc: 488.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

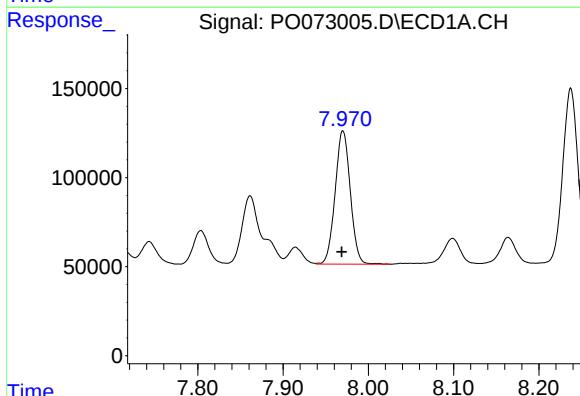
Manual Integrations  
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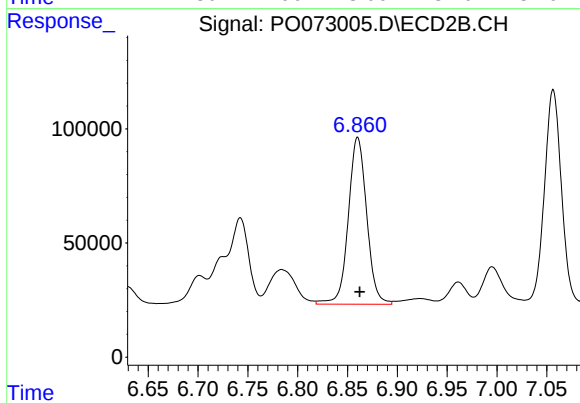
#7 AR-1016-5

R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 494195  
Conc: 459.85 ng/ml



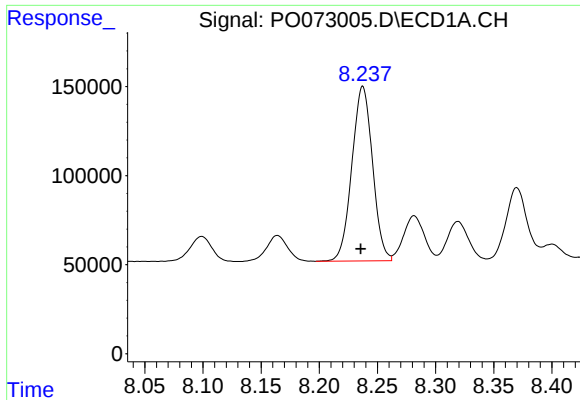
#31 AR-1260-1

R.T.: 7.970 min  
Delta R.T.: 0.001 min  
Response: 926458  
Conc: 498.13 ng/ml



#31 AR-1260-1

R.T.: 6.860 min  
Delta R.T.: -0.002 min  
Response: 940010  
Conc: 472.72 ng/ml



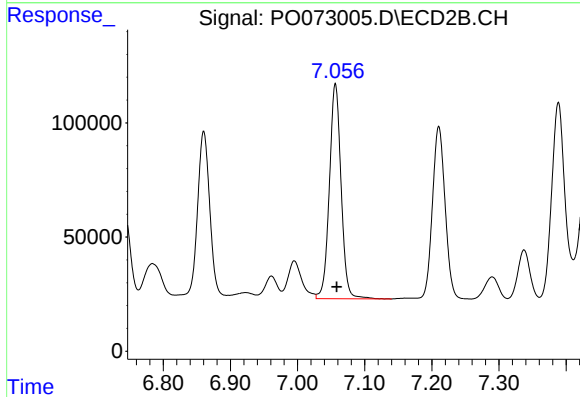
#32 AR-1260-2

R.T.: 8.237 min  
Delta R.T.: 0.002 min  
Response: 1211297  
Conc: 532.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

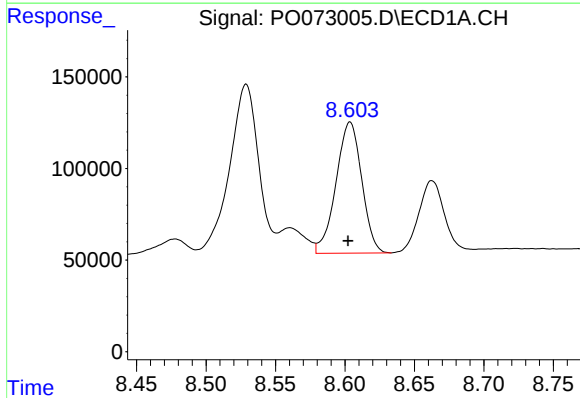
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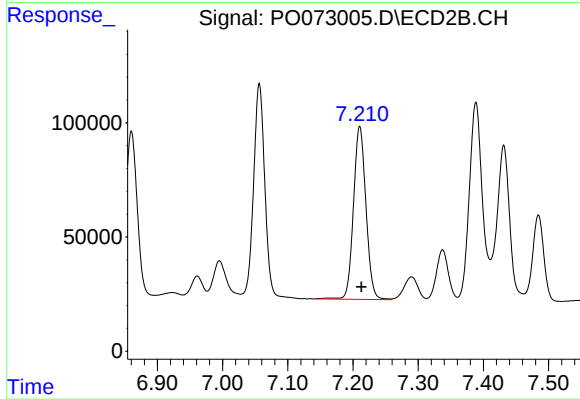
#32 AR-1260-2

R.T.: 7.056 min  
Delta R.T.: -0.002 min  
Response: 1140681  
Conc: 455.25 ng/ml



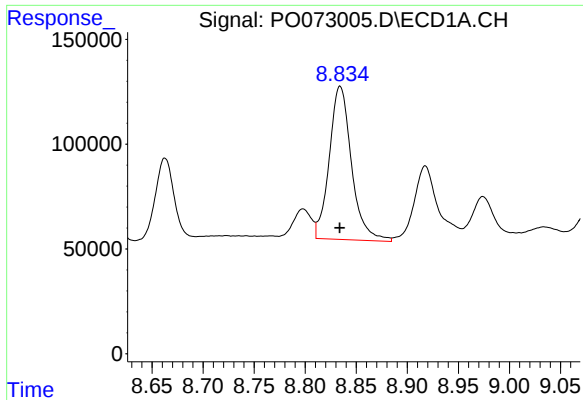
#33 AR-1260-3

R.T.: 8.604 min  
Delta R.T.: 0.002 min  
Response: 921929  
Conc: 537.68 ng/ml



#33 AR-1260-3

R.T.: 7.210 min  
Delta R.T.: -0.002 min  
Response: 1006588  
Conc: 456.68 ng/ml



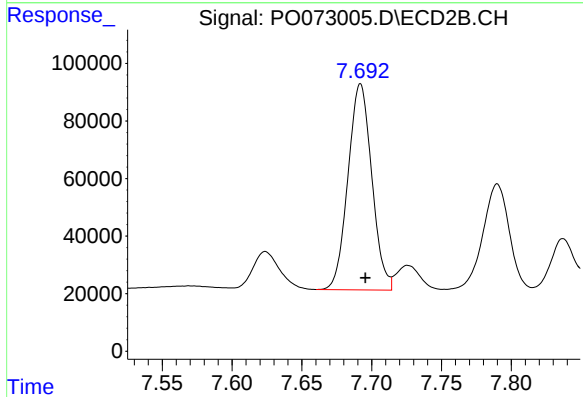
#34 AR-1260-4

R.T.: 8.834 min  
Delta R.T.: 0.000 min  
Response: 1107961  
Conc: 554.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

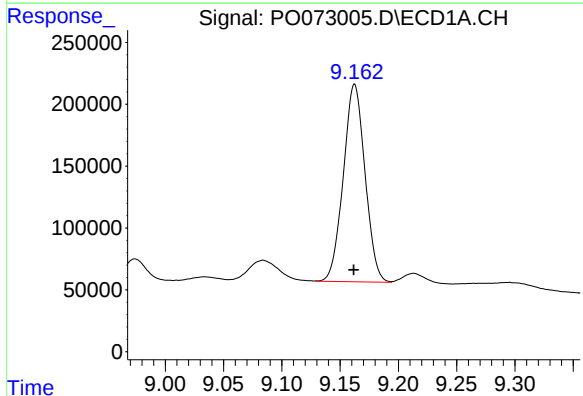
Manual Integrations  
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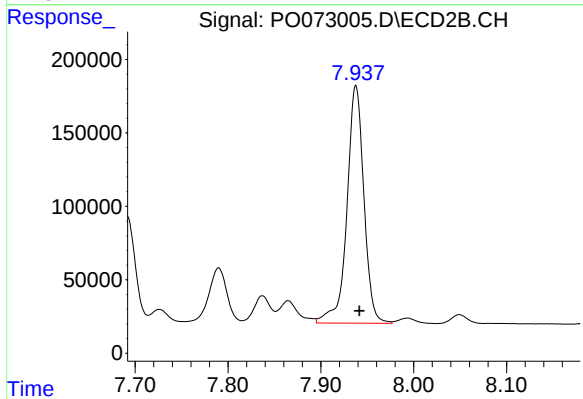
#34 AR-1260-4

R.T.: 7.692 min  
Delta R.T.: -0.004 min  
Response: 849829  
Conc: 461.75 ng/ml



#35 AR-1260-5

R.T.: 9.162 min  
Delta R.T.: 0.000 min  
Response: 2068025  
Conc: 509.85 ng/ml m



#35 AR-1260-5

R.T.: 7.938 min  
Delta R.T.: -0.004 min  
Response: 2055124  
Conc: 467.60 ng/ml