

Data Path : P:\HPCHEM1\ECD 0\Data\P0011518\  
 Data File : P0041423.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2018 10:41  
 Operator : SM/UA  
 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: Jan 16 00:56:05 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 20 03:23:29 2017  
 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   | nq/ml    | nq/ml    |
|-----------------------------|-------|-------|----------|----------|----------|----------|
| -----                       |       |       |          |          |          |          |
| System Monitoring Compounds |       |       |          |          |          |          |
| 1) SA Tetrachlo...          | 4.131 | 3.366 | 11091158 | 15264231 | 53.488   | 49.522m  |
| 2) SA Decachlor...          | 9.539 | 8.168 | 12029317 | 18783848 | 58.744   | 53.040m  |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.000 | 4.191 | 2811664  | 4013399  | 479.159  | 440.106  |
| 4) L1 AR-1016-2             | 5.341 | 4.586 | 3911600  | 4458181  | 495.987  | 436.658m |
| 5) L1 AR-1016-3             | 5.436 | 4.629 | 3119616  | 3750833  | 499.396  | 467.875m |
| 6) L1 AR-1016-4             | 5.722 | 4.834 | 3047582  | 4886944  | 482.086m | 433.792  |
| 7) L1 AR-1016-5             | 5.860 | 4.974 | 3256028  | 4694704  | 478.631  | 418.306m |
| 31) L7 AR-1260-1            | 6.824 | 5.830 | 6196452  | 10888274 | 460.739  | 422.488  |
| 32) L7 AR-1260-2            | 7.075 | 6.162 | 8526767  | 12777673 | 433.241m | 411.628m |
| 33) L7 AR-1260-3            | 7.351 | 6.332 | 9805130  | 15938096 | 473.034m | 428.038m |
| 34) L7 AR-1260-4            | 7.949 | 6.863 | 13208924 | 26762653 | 425.699m | 387.154  |
| 35) L7 AR-1260-5            | 8.237 | 7.200 | 8230962  | 17856345 | 464.395m | 393.222  |
| -----                       |       |       |          |          |          |          |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO011518\  
Data File : PO041423.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2018 10:41  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

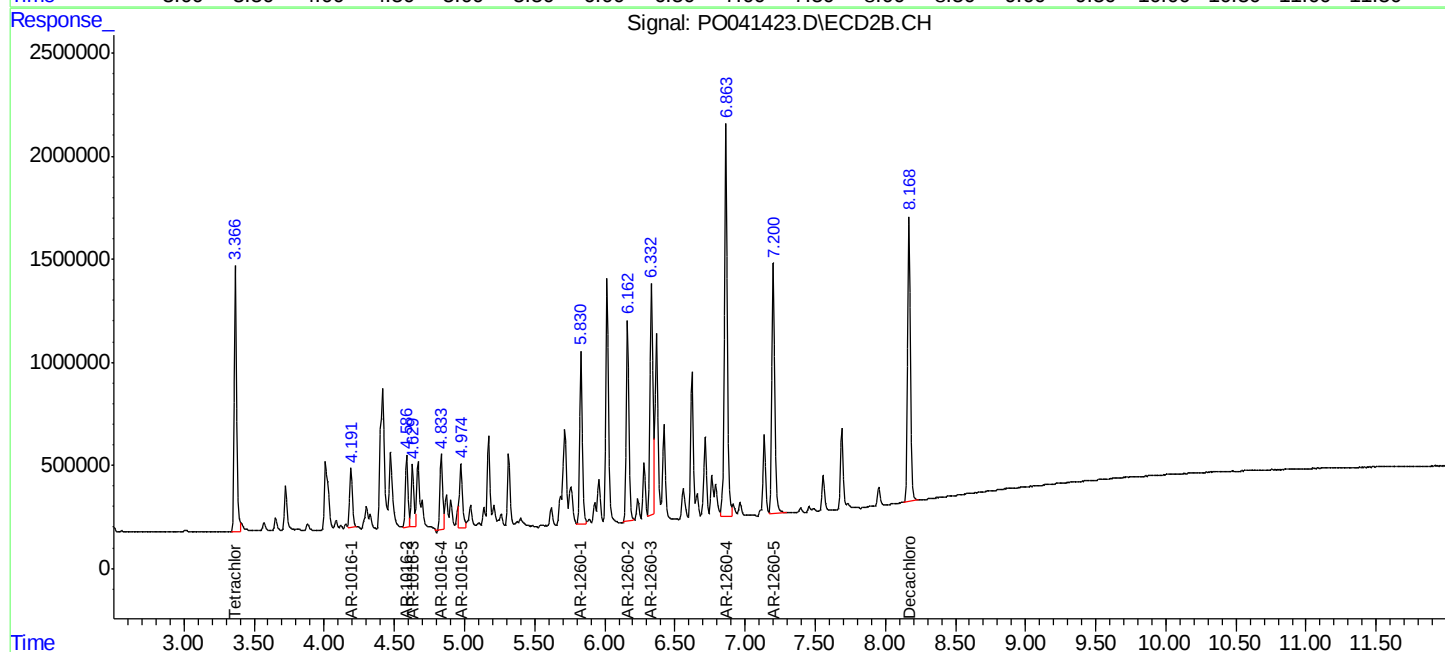
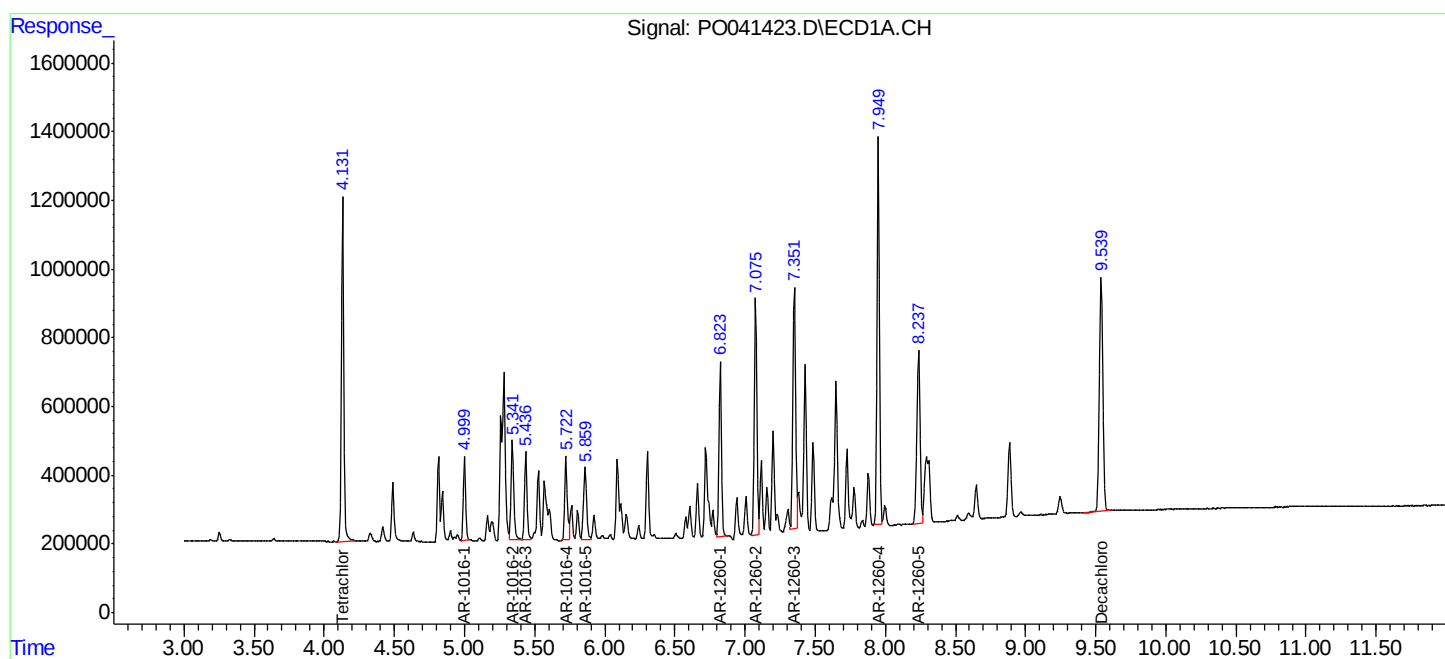
Instrument :  
ECD\_O  
ClientSampleID :  
AR1660CCC500

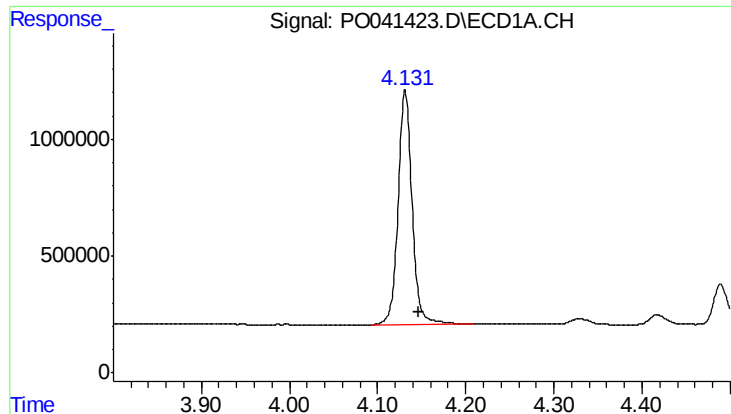
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 00:56:05 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO122017.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 20 03:23:29 2017  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





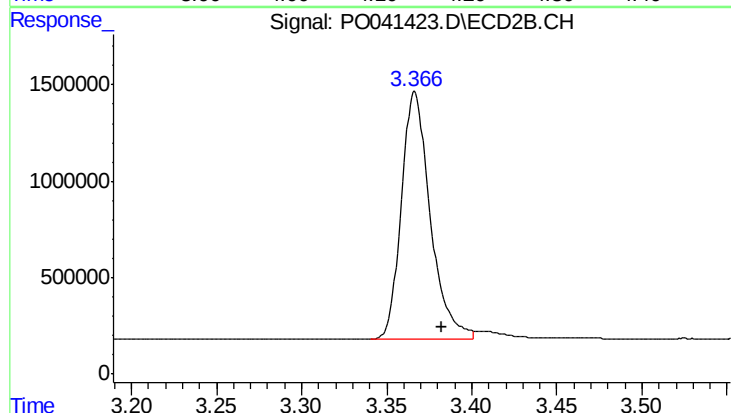
#1 Tetrachloro-m-xylene

R.T.: 4.131 min  
Delta R.T.: -0.015 min  
Response: 11091158  
Conc: 53.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

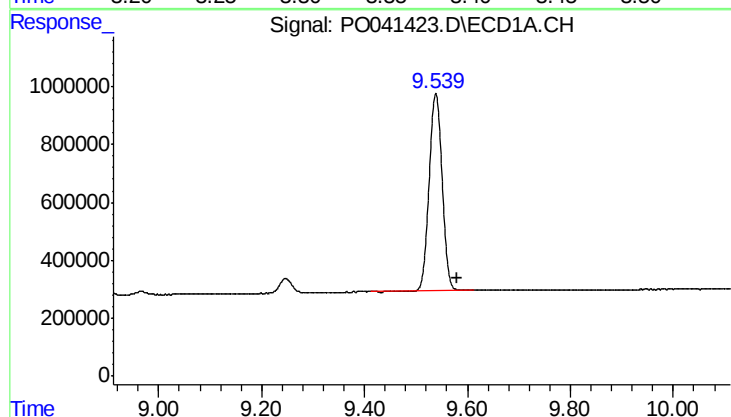
Manual Integrations  
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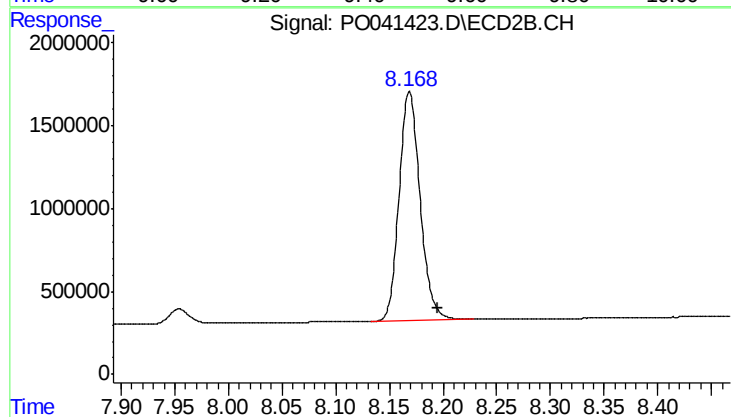
#1 Tetrachloro-m-xylene

R.T.: 3.366 min  
Delta R.T.: -0.016 min  
Response: 15264231  
Conc: 49.52 ng/ml m



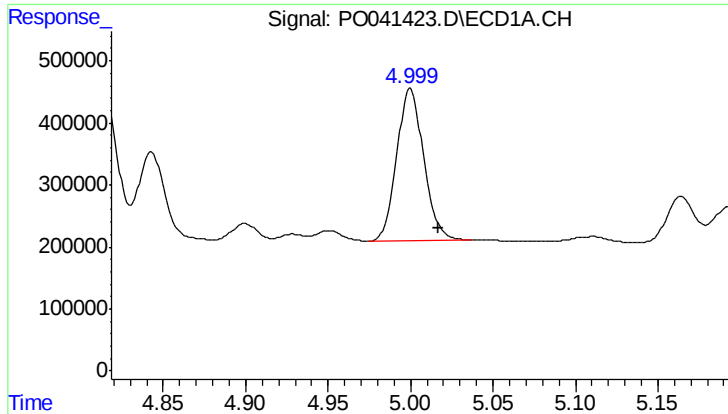
#2 Decachlorobiphenyl

R.T.: 9.539 min  
Delta R.T.: -0.040 min  
Response: 12029317  
Conc: 58.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.168 min  
Delta R.T.: -0.027 min  
Response: 18783848  
Conc: 53.04 ng/ml m



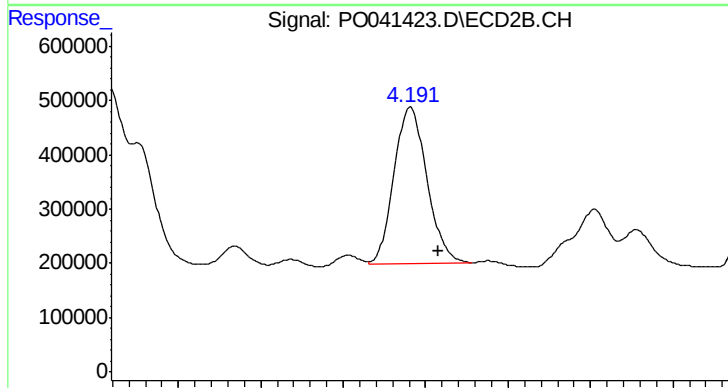
#3 AR-1016-1

R.T.: 5.000 min  
Delta R.T.: -0.017 min  
Response: 2811664  
Conc: 479.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

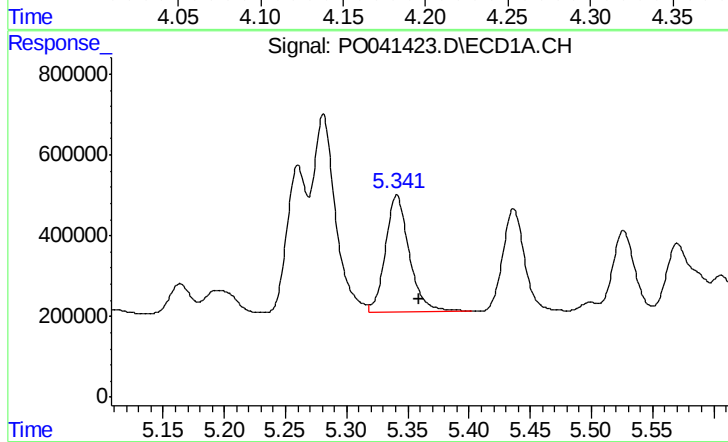
Manual Integrations  
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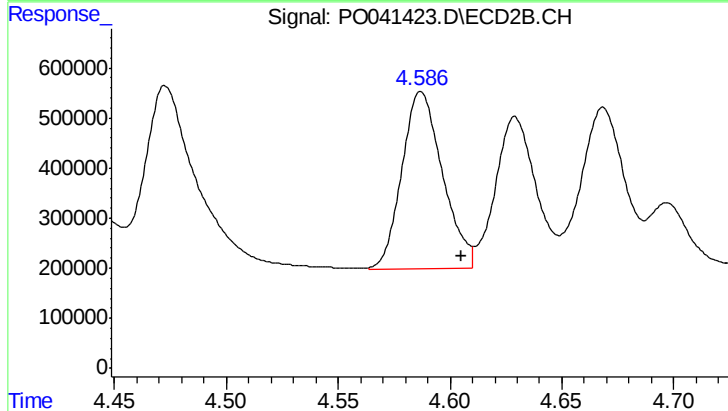
#3 AR-1016-1

R.T.: 4.191 min  
Delta R.T.: -0.017 min  
Response: 4013399  
Conc: 440.11 ng/ml



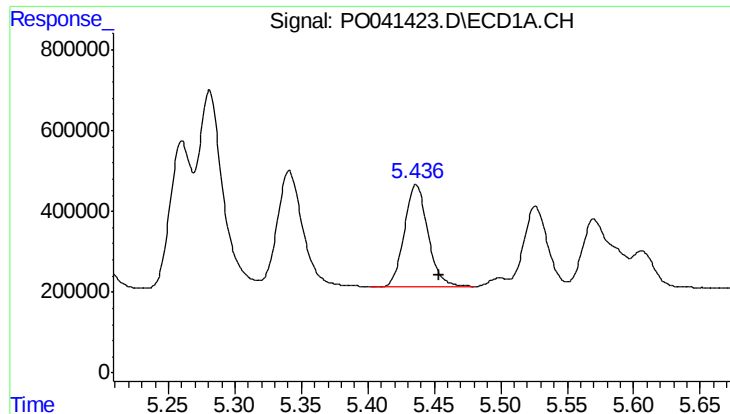
#4 AR-1016-2

R.T.: 5.341 min  
Delta R.T.: -0.019 min  
Response: 3911600  
Conc: 495.99 ng/ml



#4 AR-1016-2

R.T.: 4.586 min  
Delta R.T.: -0.019 min  
Response: 4458181  
Conc: 436.66 ng/ml m



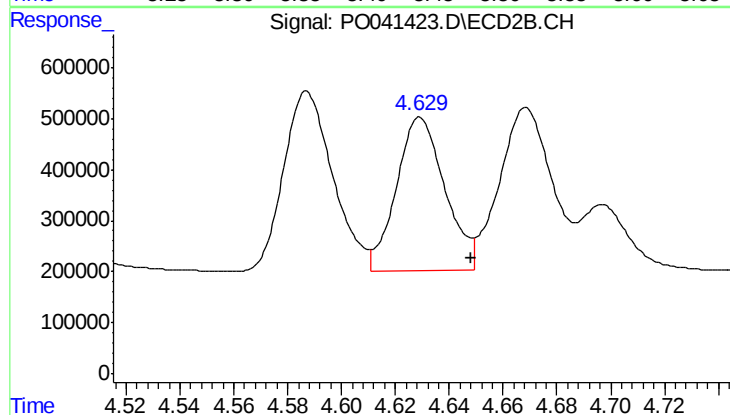
#5 AR-1016-3

R.T.: 5.436 min  
Delta R.T.: -0.018 min  
Response: 3119616  
Conc: 499.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

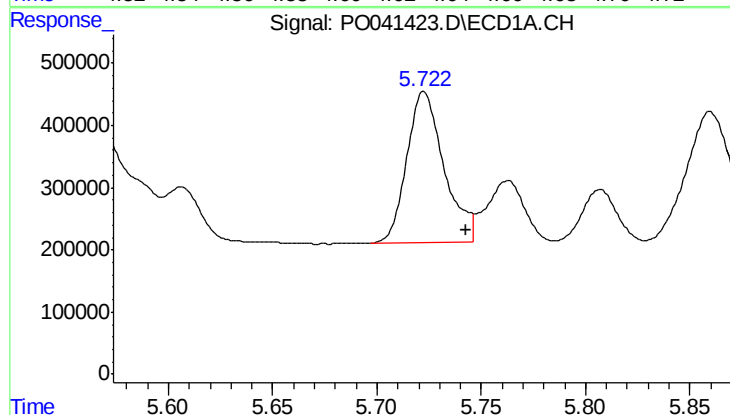
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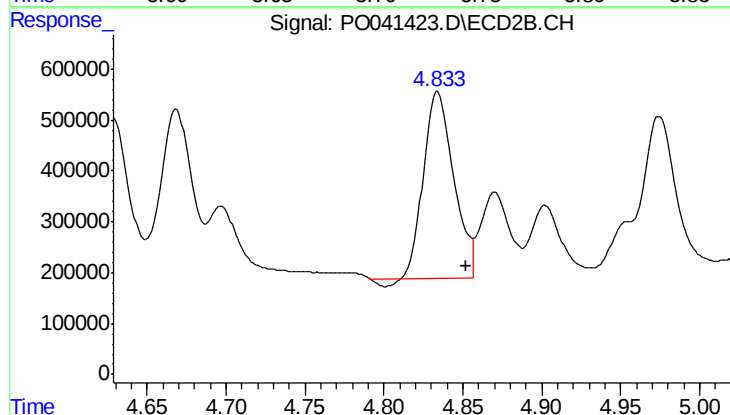
#5 AR-1016-3

R.T.: 4.629 min  
Delta R.T.: -0.019 min  
Response: 3750833  
Conc: 467.87 ng/ml m



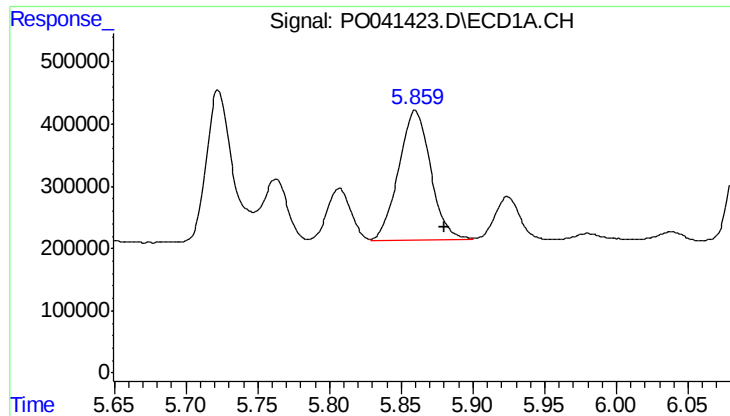
#6 AR-1016-4

R.T.: 5.722 min  
Delta R.T.: -0.021 min  
Response: 3047582  
Conc: 482.09 ng/ml m



#6 AR-1016-4

R.T.: 4.834 min  
Delta R.T.: -0.018 min  
Response: 4886944  
Conc: 433.79 ng/ml



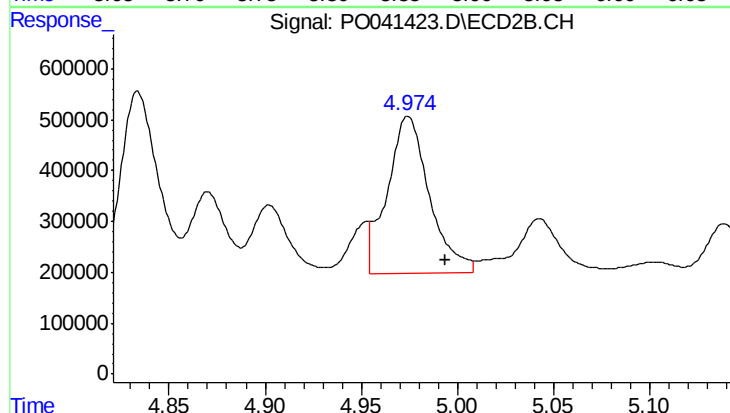
#7 AR-1016-5

R.T.: 5.860 min  
Delta R.T.: -0.020 min  
Response: 3256028  
Conc: 478.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

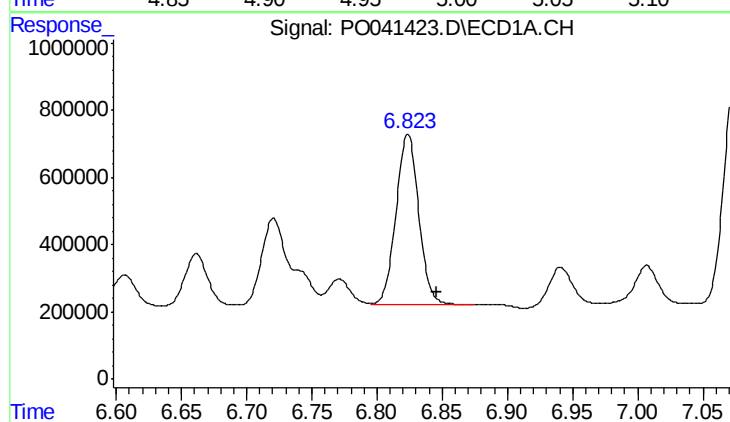
Manual Integrations  
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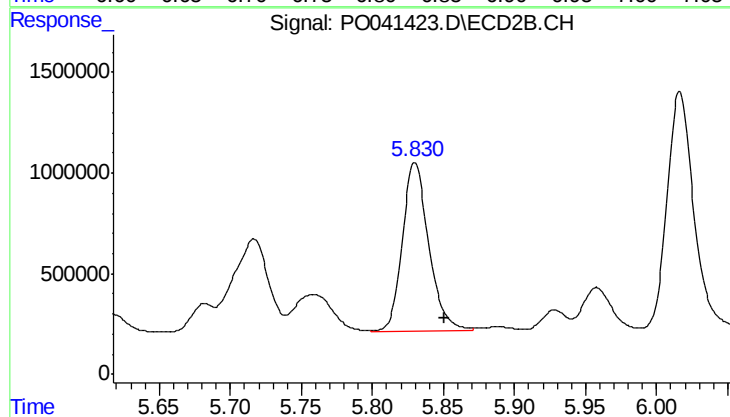
#7 AR-1016-5

R.T.: 4.974 min  
Delta R.T.: -0.020 min  
Response: 4694704  
Conc: 418.31 ng/ml m



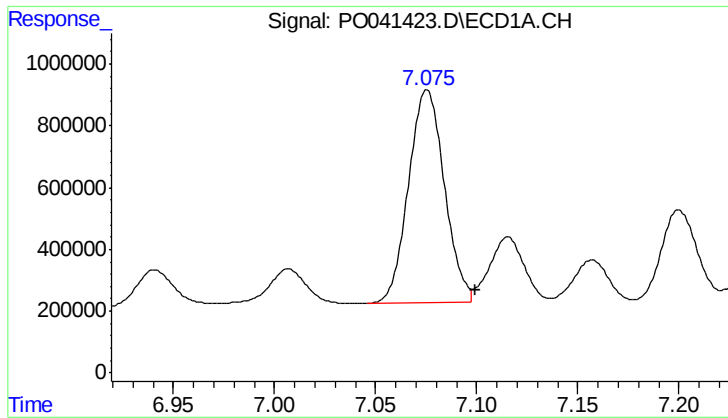
#31 AR-1260-1

R.T.: 6.824 min  
Delta R.T.: -0.022 min  
Response: 6196452  
Conc: 460.74 ng/ml



#31 AR-1260-1

R.T.: 5.830 min  
Delta R.T.: -0.021 min  
Response: 10888274  
Conc: 422.49 ng/ml



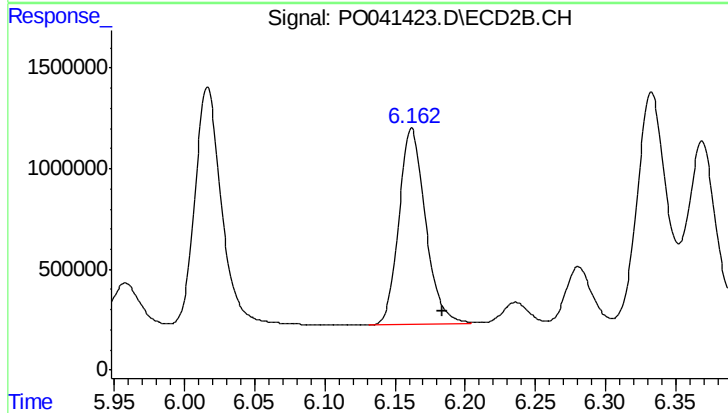
#32 AR-1260-2

R.T.: 7.075 min  
Delta R.T.: -0.024 min  
Response: 8526767  
Conc: 433.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

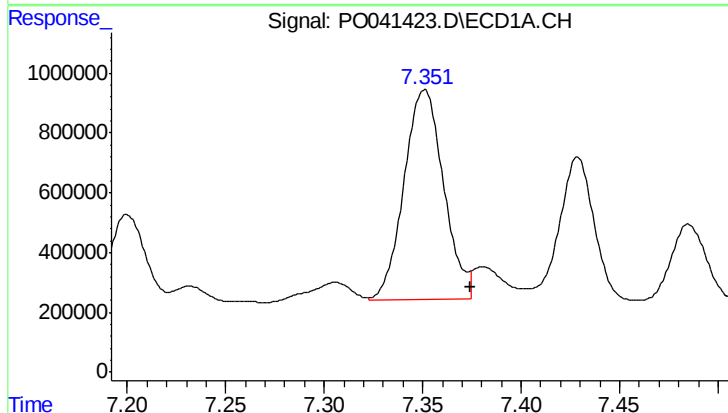
Manual Integrations  
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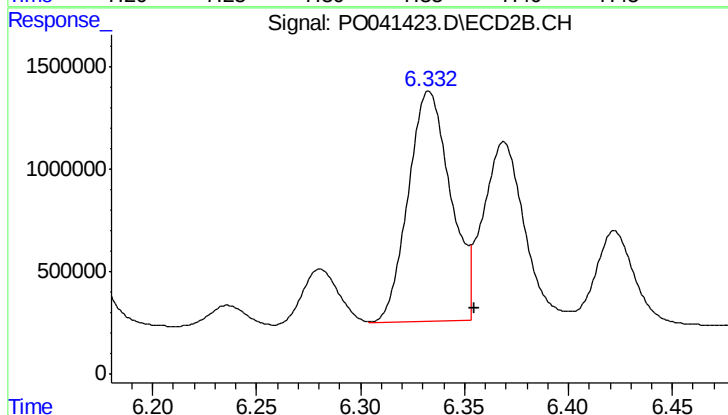
#32 AR-1260-2

R.T.: 6.162 min  
Delta R.T.: -0.022 min  
Response: 12777673  
Conc: 411.63 ng/ml m



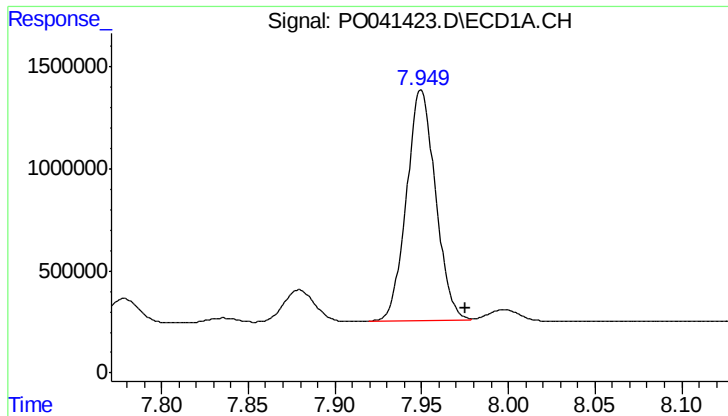
#33 AR-1260-3

R.T.: 7.351 min  
Delta R.T.: -0.024 min  
Response: 9805130  
Conc: 473.03 ng/ml m



#33 AR-1260-3

R.T.: 6.332 min  
Delta R.T.: -0.023 min  
Response: 15938096  
Conc: 428.04 ng/ml m



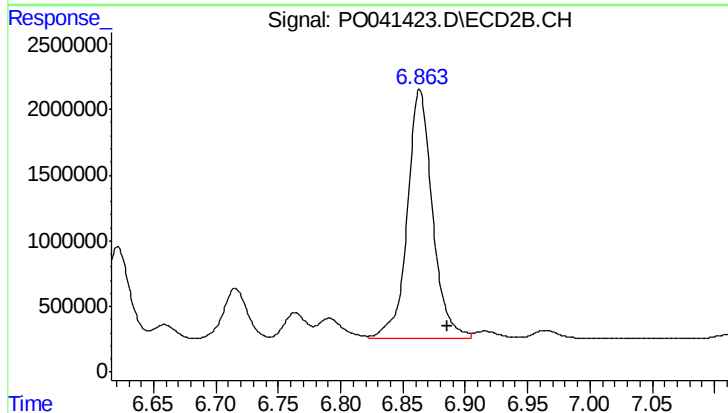
#34 AR-1260-4

R.T.: 7.949 min  
Delta R.T.: -0.026 min  
Response: 13208924  
Conc: 425.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

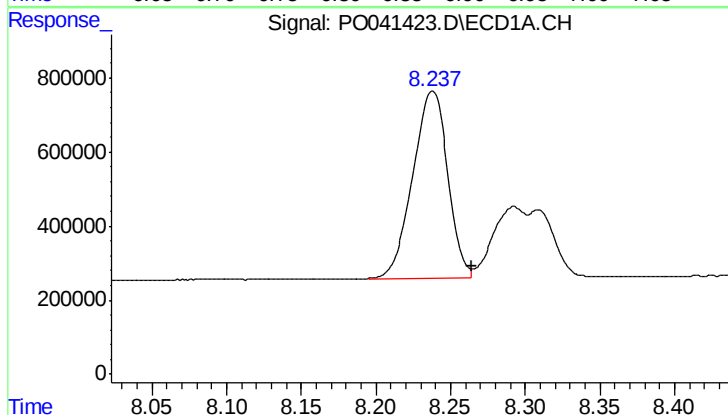
Manual Integrations  
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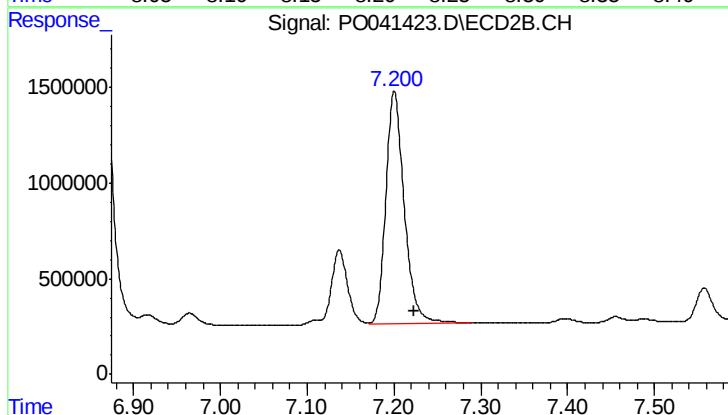
#34 AR-1260-4

R.T.: 6.863 min  
Delta R.T.: -0.022 min  
Response: 26762653  
Conc: 387.15 ng/ml



#35 AR-1260-5

R.T.: 8.237 min  
Delta R.T.: -0.027 min  
Response: 8230962  
Conc: 464.39 ng/ml m



#35 AR-1260-5

R.T.: 7.200 min  
Delta R.T.: -0.023 min  
Response: 17856345  
Conc: 393.22 ng/ml