

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080619\  
 Data File : P0058920.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Aug 2019 10:01  
 Operator : SM/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: Aug 06 13:12:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 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... | 4.159 | 3.515 | 2512703 | 2137525 | 59.539   | 53.505   |
| 2)                          | SA Decachlor... | 9.670 | 8.399 | 2564530 | 2018046 | 47.355   | 51.125   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.314 | 4.571 | 995834  | 755025  | 531.409m | 517.856m |
| 4)                          | L1 AR-1016-2    | 5.336 | 4.588 | 1444723 | 1053638 | 525.060m | 490.841  |
| 5)                          | L1 AR-1016-3    | 5.396 | 4.761 | 855641  | 541452  | 503.931  | 476.744  |
| 6)                          | L1 AR-1016-4    | 5.494 | 4.802 | 756390  | 479457  | 540.587  | 508.275  |
| 7)                          | L1 AR-1016-5    | 5.783 | 5.011 | 747937  | 602239  | 522.145m | 489.054  |
| 31)                         | L7 AR-1260-1    | 6.896 | 6.023 | 1334684 | 1073720 | 463.570  | 451.134  |
| 32)                         | L7 AR-1260-2    | 7.152 | 6.211 | 1870991 | 1330204 | 449.751  | 439.112  |
| 33)                         | L7 AR-1260-3    | 7.508 | 6.360 | 1646596 | 1183763 | 442.162  | 438.457m |
| 34)                         | L7 AR-1260-4    | 7.733 | 6.824 | 1525832 | 1009203 | 447.750  | 446.643  |
| 35)                         | L7 AR-1260-5    | 8.042 | 7.068 | 3186607 | 2390919 | 433.271  | 443.968  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080619\  
Data File : PO058920.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Aug 2019 10:01  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

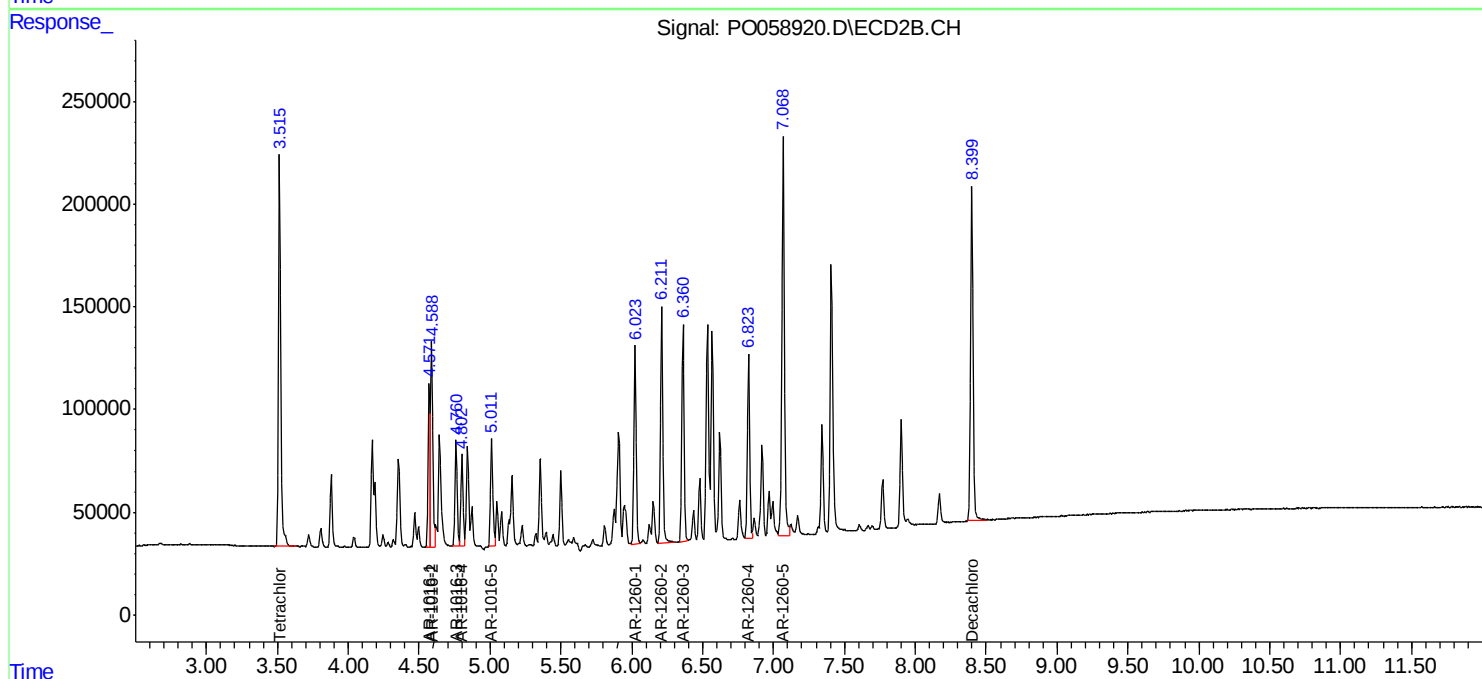
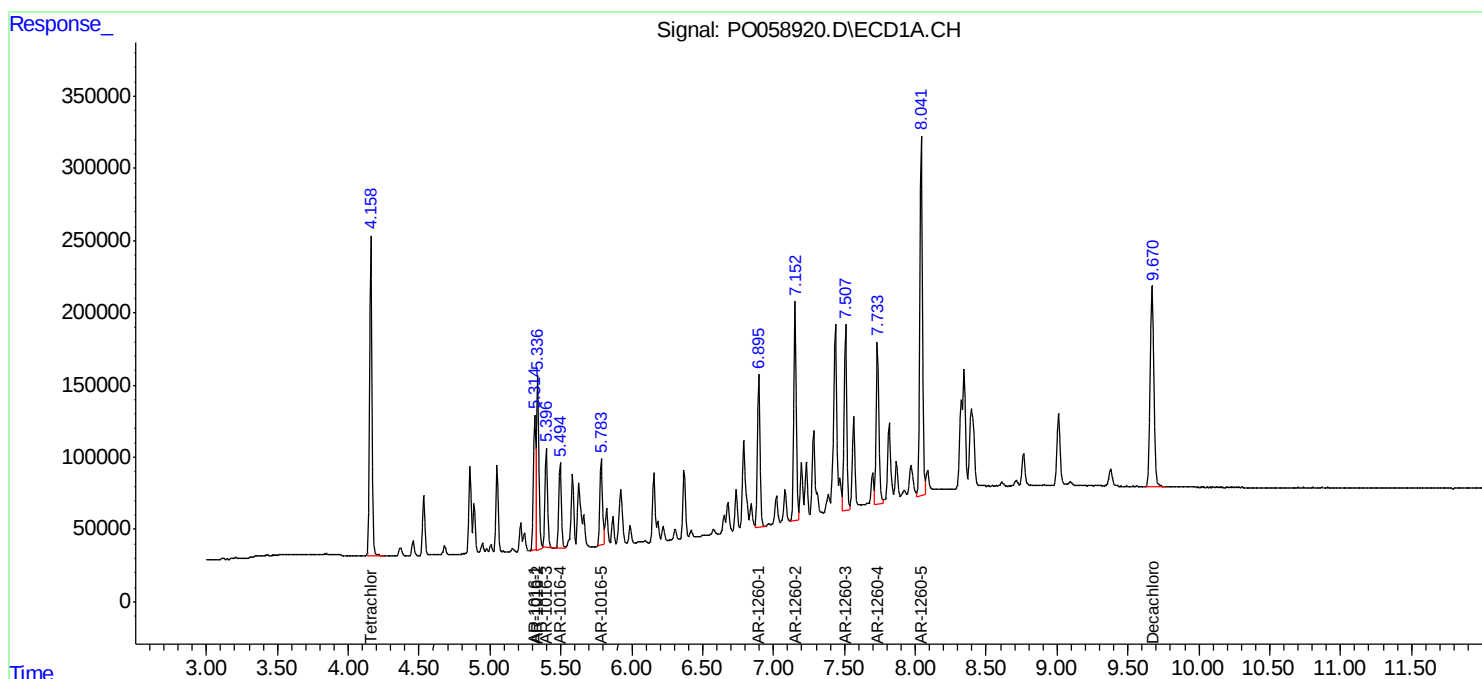
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

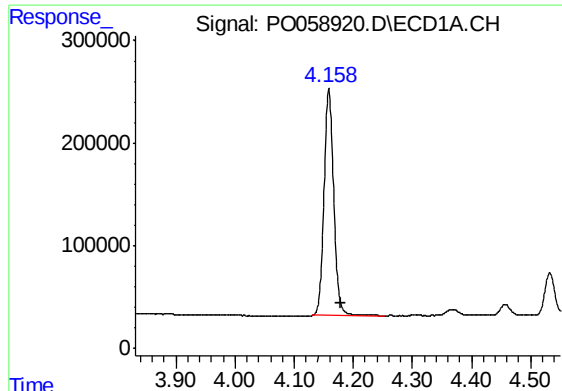
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 13:12:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 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





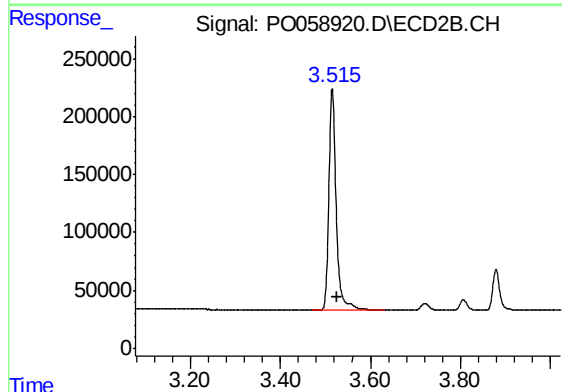
#1 Tetrachloro-m-xylene

R.T.: 4.159 min  
Delta R.T.: -0.020 min  
Response: 2512703  
Conc: 59.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

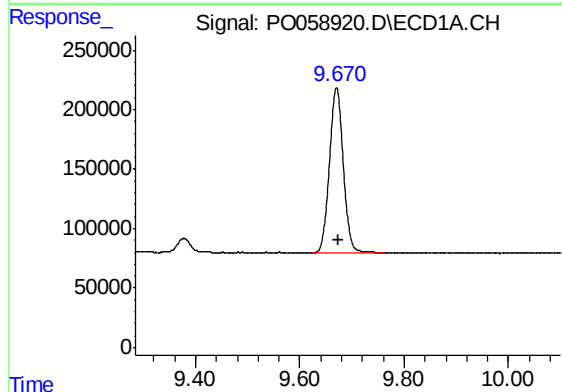
Manual Integrations  
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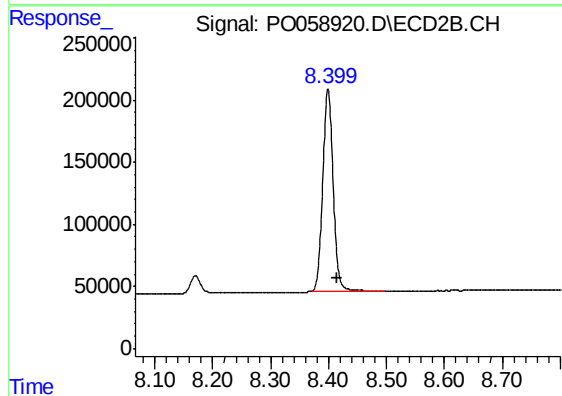
#1 Tetrachloro-m-xylene

R.T.: 3.515 min  
Delta R.T.: -0.010 min  
Response: 2137525  
Conc: 53.50 ng/ml



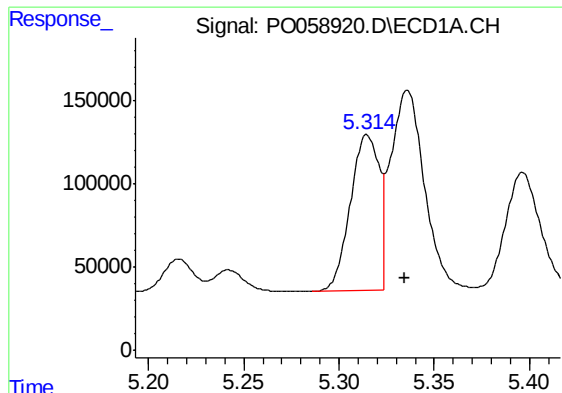
#2 Decachlorobiphenyl

R.T.: 9.670 min  
Delta R.T.: -0.002 min  
Response: 2564530  
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.399 min  
Delta R.T.: -0.015 min  
Response: 2018046  
Conc: 51.12 ng/ml



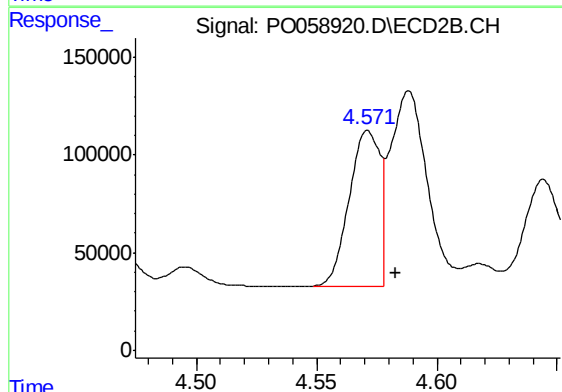
#3 AR-1016-1

R.T.: 5.314 min  
Delta R.T.: -0.021 min  
Response: 995834  
Conc: 531.41 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

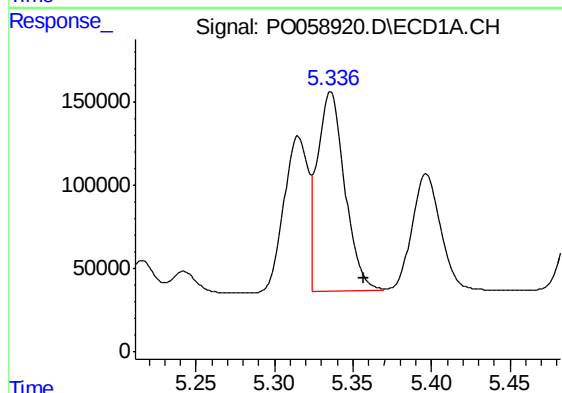
Manual Integrations  
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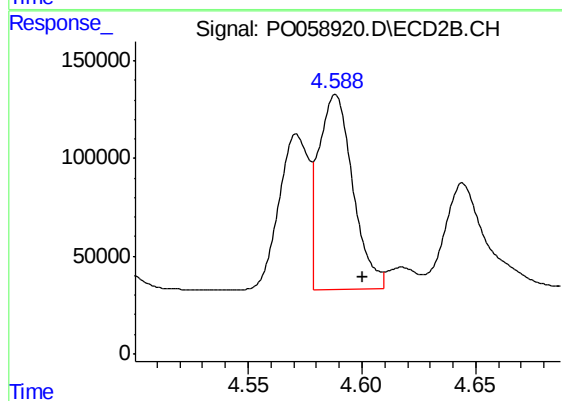
#3 AR-1016-1

R.T.: 4.571 min  
Delta R.T.: -0.012 min  
Response: 755025  
Conc: 517.86 ng/ml m



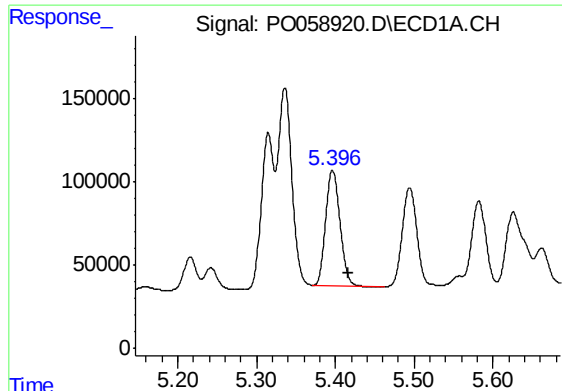
#4 AR-1016-2

R.T.: 5.336 min  
Delta R.T.: -0.021 min  
Response: 1444723  
Conc: 525.06 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min  
Delta R.T.: -0.012 min  
Response: 1053638  
Conc: 490.84 ng/ml



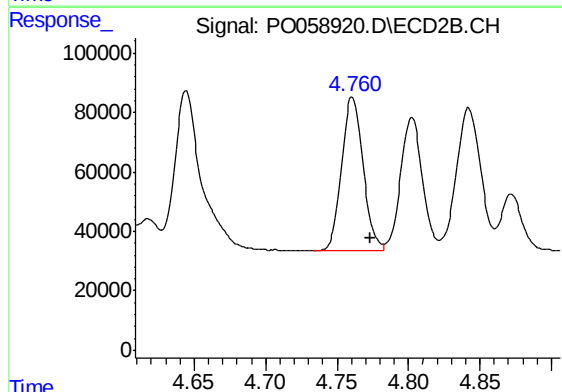
#5 AR-1016-3

R.T.: 5.396 min  
Delta R.T.: -0.021 min  
Response: 855641  
Conc: 503.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

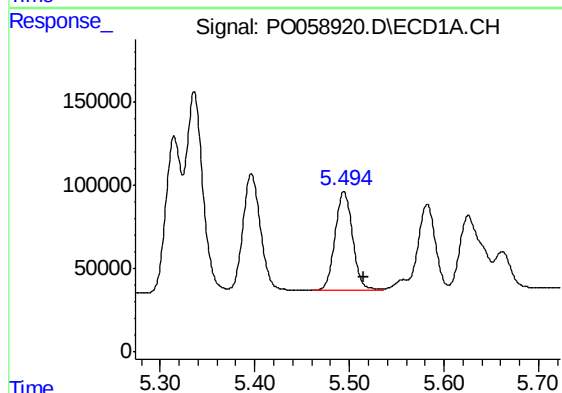
Manual Integrations  
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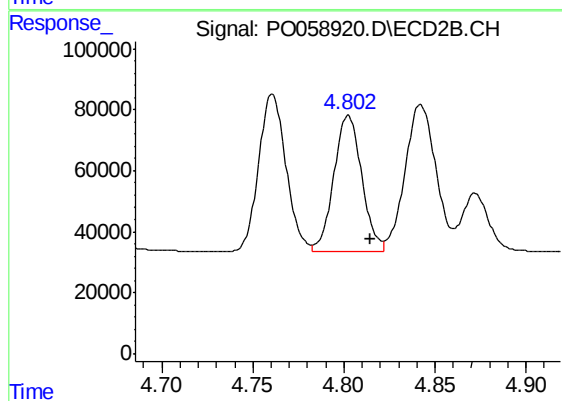
#5 AR-1016-3

R.T.: 4.761 min  
Delta R.T.: -0.013 min  
Response: 541452  
Conc: 476.74 ng/ml



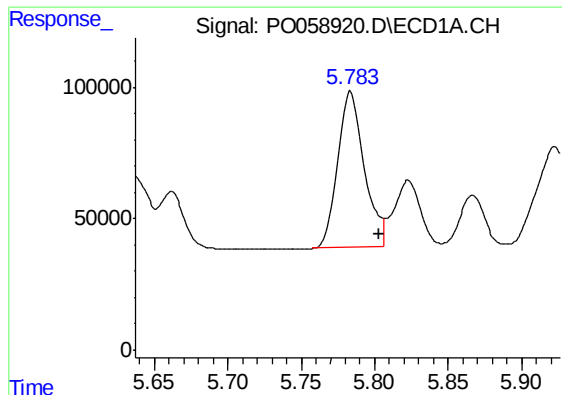
#6 AR-1016-4

R.T.: 5.494 min  
Delta R.T.: -0.021 min  
Response: 756390  
Conc: 540.59 ng/ml



#6 AR-1016-4

R.T.: 4.802 min  
Delta R.T.: -0.012 min  
Response: 479457  
Conc: 508.27 ng/ml



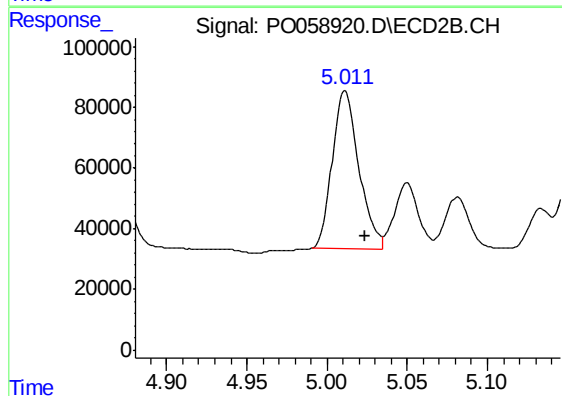
#7 AR-1016-5

R.T.: 5.783 min  
Delta R.T.: -0.020 min  
Response: 747937  
Conc: 522.14 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

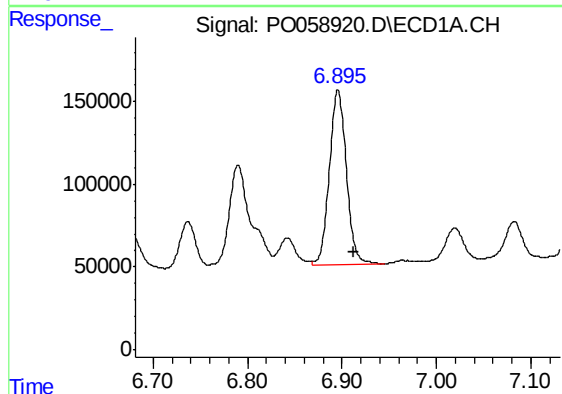
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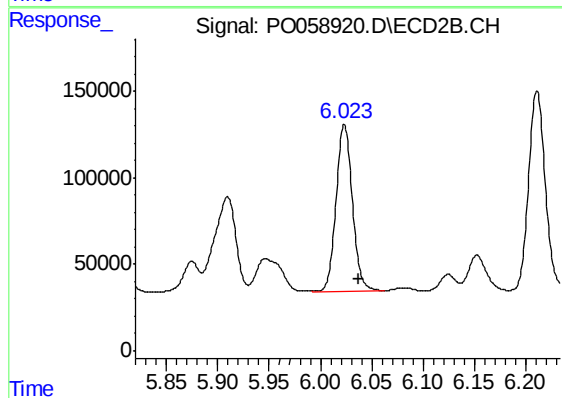
#7 AR-1016-5

R.T.: 5.011 min  
Delta R.T.: -0.013 min  
Response: 602239  
Conc: 489.05 ng/ml



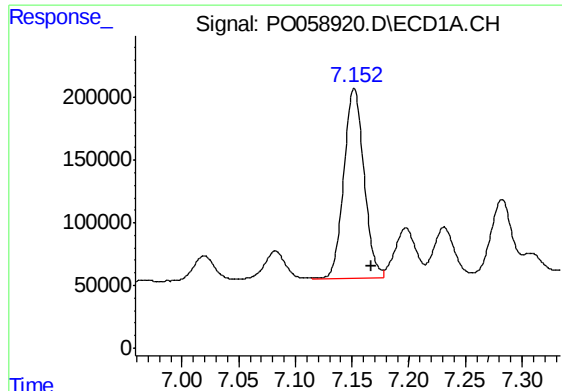
#31 AR-1260-1

R.T.: 6.896 min  
Delta R.T.: -0.016 min  
Response: 1334684  
Conc: 463.57 ng/ml



#31 AR-1260-1

R.T.: 6.023 min  
Delta R.T.: -0.014 min  
Response: 1073720  
Conc: 451.13 ng/ml



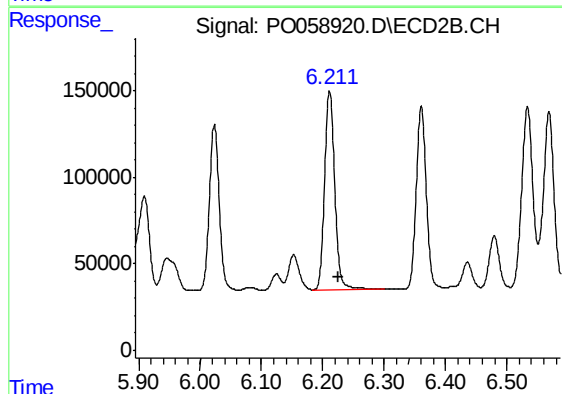
#32 AR-1260-2

R.T.: 7.152 min  
Delta R.T.: -0.016 min  
Response: 1870991  
Conc: 449.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

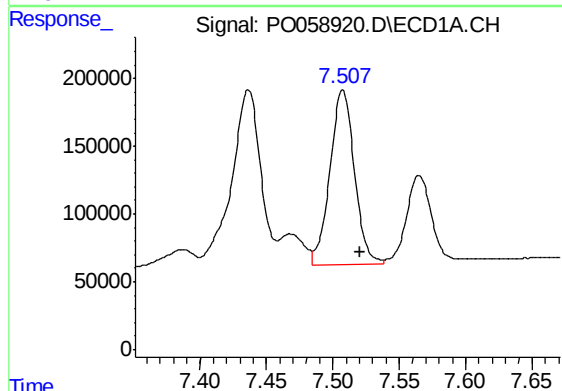
Manual Integrations  
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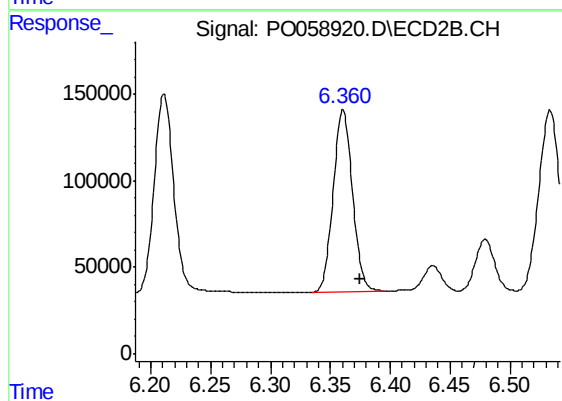
#32 AR-1260-2

R.T.: 6.211 min  
Delta R.T.: -0.014 min  
Response: 1330204  
Conc: 439.11 ng/ml



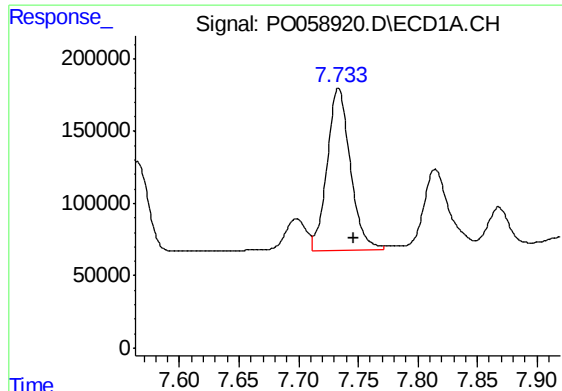
#33 AR-1260-3

R.T.: 7.508 min  
Delta R.T.: -0.013 min  
Response: 1646596  
Conc: 442.16 ng/ml



#33 AR-1260-3

R.T.: 6.360 min  
Delta R.T.: -0.014 min  
Response: 1183763  
Conc: 438.46 ng/ml m



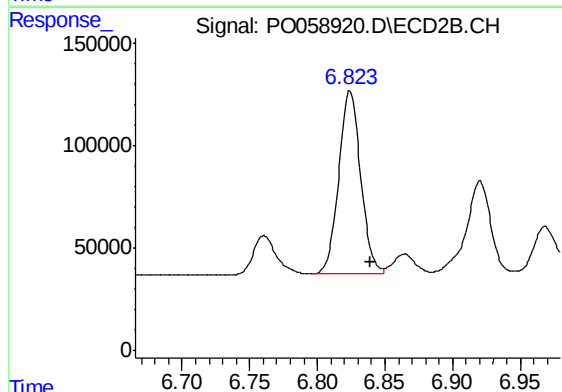
#34 AR-1260-4

R.T.: 7.733 min  
Delta R.T.: -0.013 min  
Response: 1525832  
Conc: 447.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

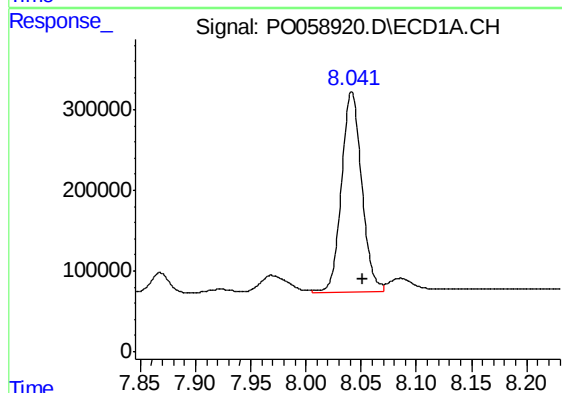
Manual Integrations  
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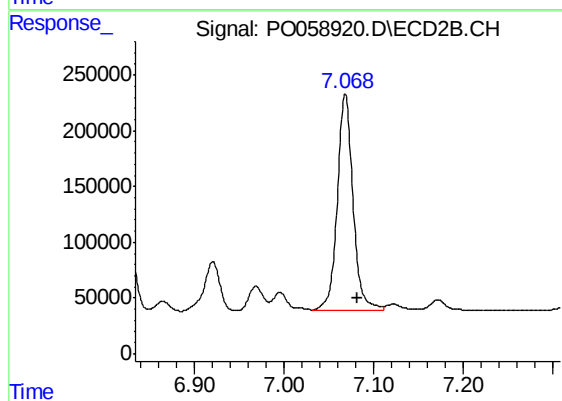
#34 AR-1260-4

R.T.: 6.824 min  
Delta R.T.: -0.015 min  
Response: 1009203  
Conc: 446.64 ng/ml



#35 AR-1260-5

R.T.: 8.042 min  
Delta R.T.: -0.010 min  
Response: 3186607  
Conc: 433.27 ng/ml



#35 AR-1260-5

R.T.: 7.068 min  
Delta R.T.: -0.014 min  
Response: 2390919  
Conc: 443.97 ng/ml