

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050720\  
 Data File : P0068218.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 May 2020 17:10  
 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: May 07 17:40:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 28 07:12:58 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... | 4.912  | 3.934 | 1380746 | 1647467 | 57.699   | 51.556  |
| 2)                          | SA Decachlor... | 10.874 | 9.211 | 1885322 | 1794395 | 49.957m  | 46.493m |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.232  | 5.188 | 538282  | 652931  | 537.276  | 472.999 |
| 4)                          | L1 AR-1016-2    | 6.256  | 5.208 | 745343  | 872967  | 539.895  | 481.382 |
| 5)                          | L1 AR-1016-3    | 6.322  | 5.397 | 458764  | 458227  | 530.724  | 454.952 |
| 6)                          | L1 AR-1016-4    | 6.429  | 5.451 | 406288  | 383954  | 575.141  | 452.829 |
| 7)                          | L1 AR-1016-5    | 6.742  | 5.678 | 386973  | 476580  | 543.156m | 441.328 |
| 31)                         | L7 AR-1260-1    | 7.913  | 6.772 | 741019  | 935170  | 587.125m | 465.192 |
| 32)                         | L7 AR-1260-2    | 8.178  | 6.969 | 888012  | 1092432 | 567.244  | 441.640 |
| 33)                         | L7 AR-1260-3    | 8.541  | 7.123 | 702140  | 1024244 | 557.897  | 445.282 |
| 34)                         | L7 AR-1260-4    | 8.771  | 7.605 | 757512  | 849275  | 544.694  | 423.922 |
| 35)                         | L7 AR-1260-5    | 9.092  | 7.853 | 1593559 | 2040324 | 546.506  | 436.760 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO050720\  
Data File : PO068218.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 May 2020 17:10  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

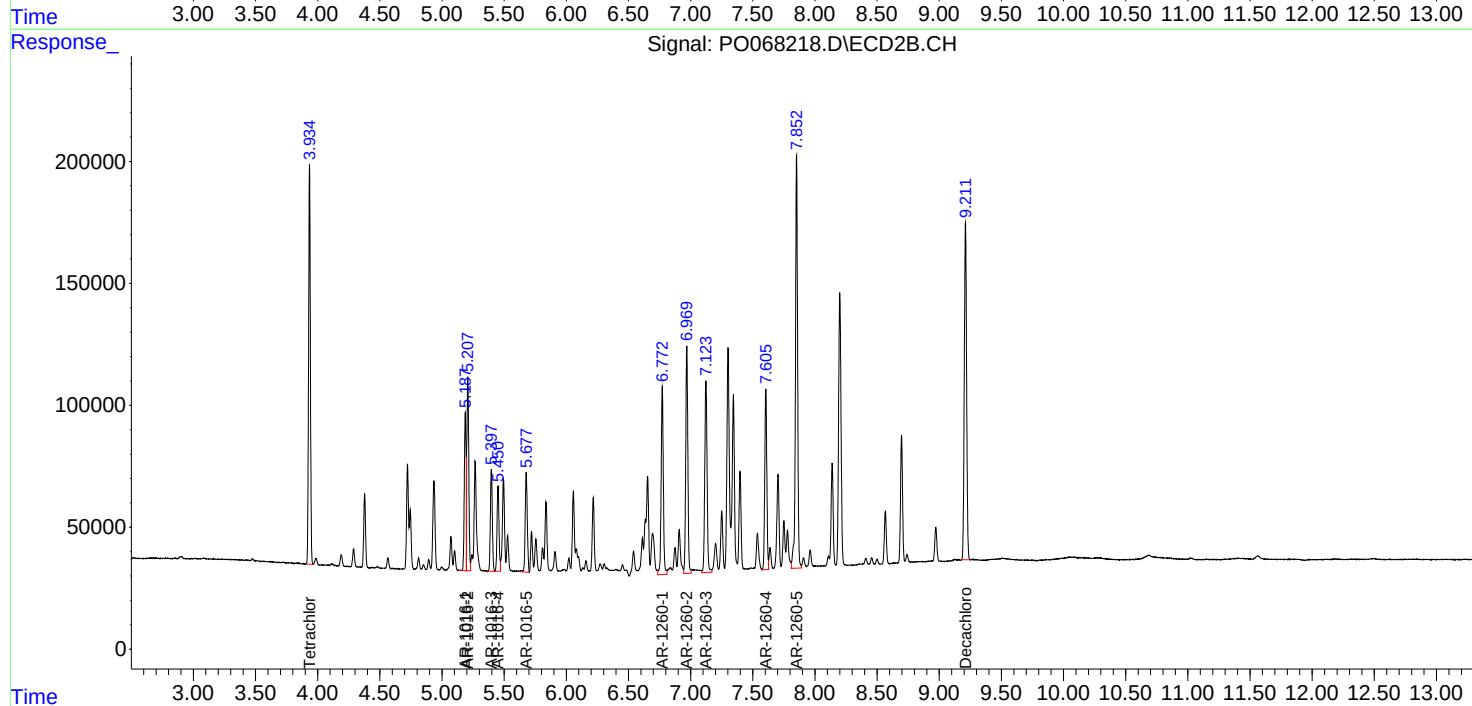
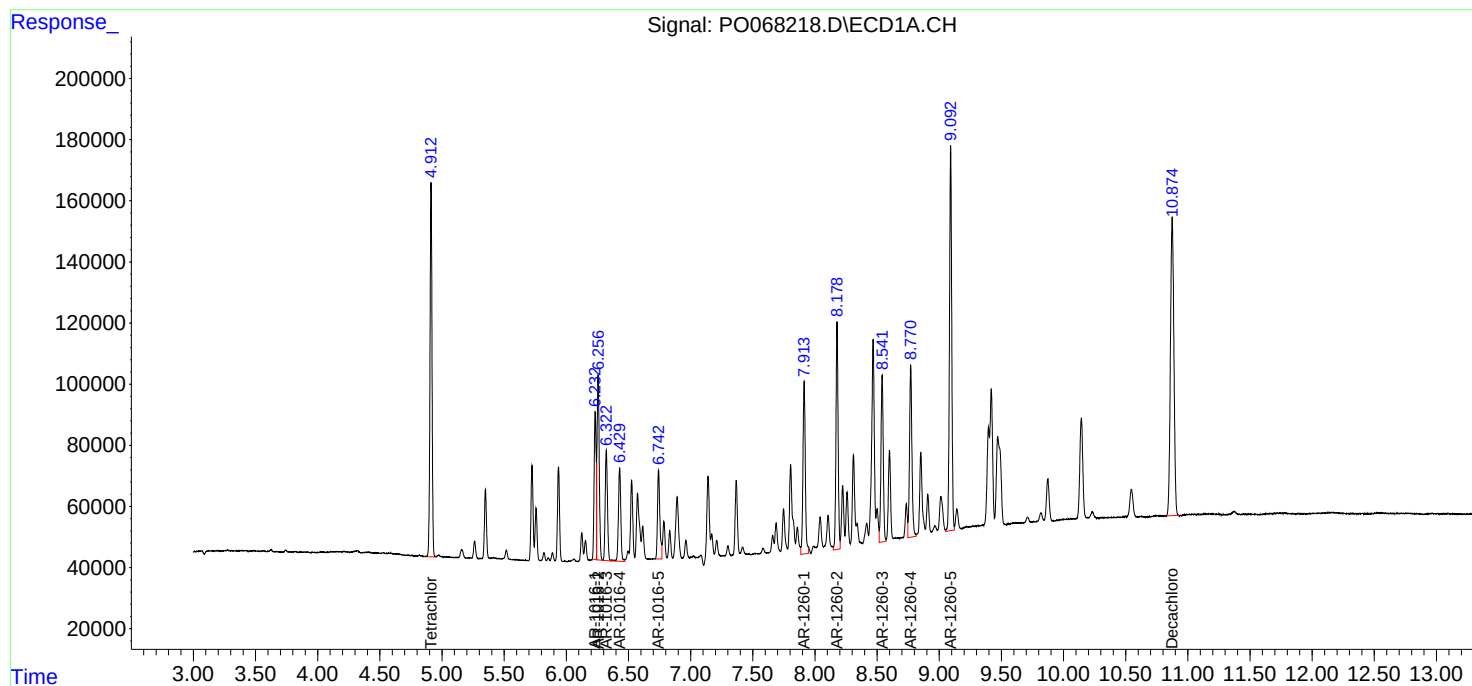
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

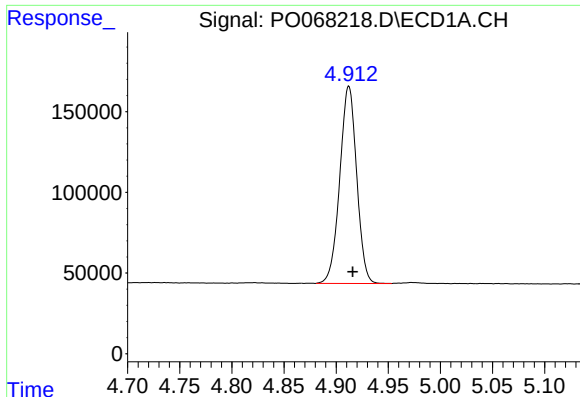
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 17:40:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 28 07:12:58 2020  
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





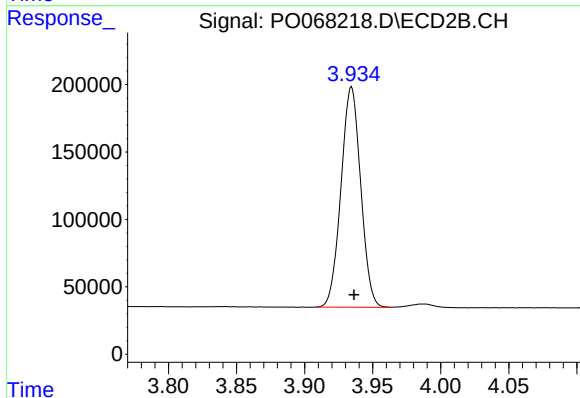
#1 Tetrachloro-m-xylene

R.T.: 4.912 min  
Delta R.T.: -0.004 min  
Response: 1380746  
Conc: 57.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

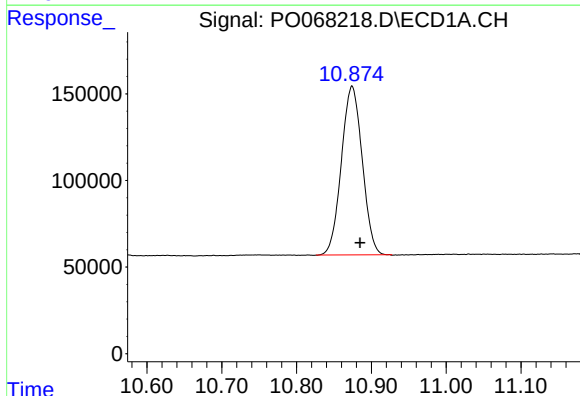
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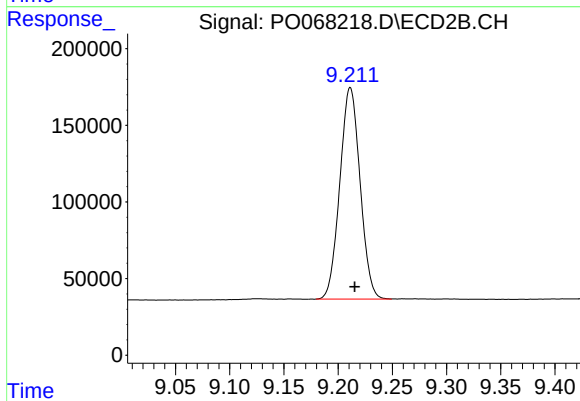
#1 Tetrachloro-m-xylene

R.T.: 3.934 min  
Delta R.T.: -0.002 min  
Response: 1647467  
Conc: 51.56 ng/ml



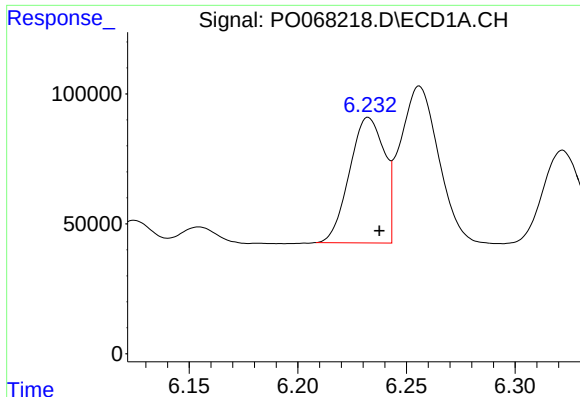
#2 Decachlorobiphenyl

R.T.: 10.874 min  
Delta R.T.: -0.011 min  
Response: 1885322  
Conc: 49.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.211 min  
Delta R.T.: -0.005 min  
Response: 1794395  
Conc: 46.49 ng/ml m



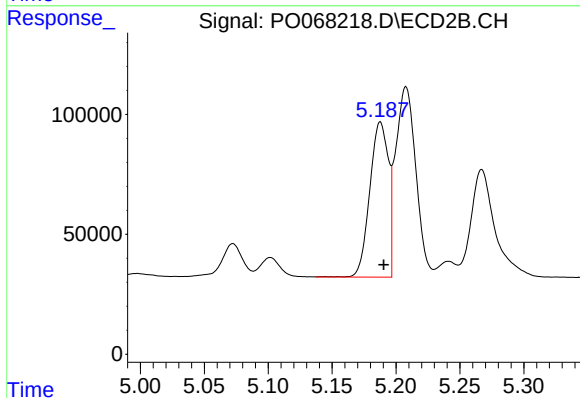
#3 AR-1016-1

R.T.: 6.232 min  
Delta R.T.: -0.005 min  
Response: 538282  
Conc: 537.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

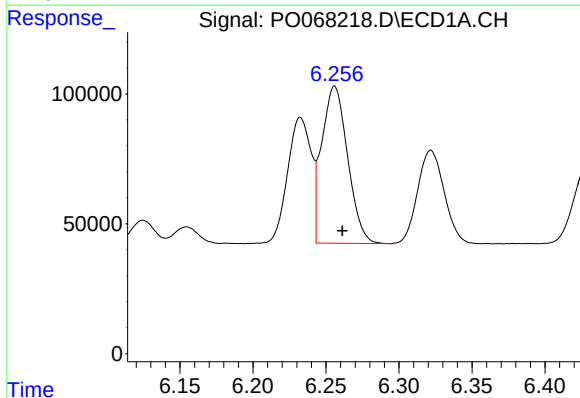
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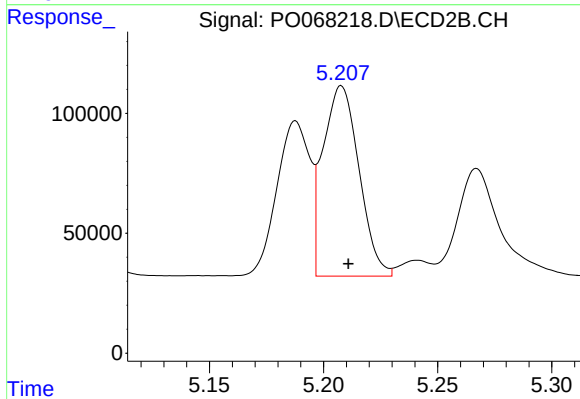
#3 AR-1016-1

R.T.: 5.188 min  
Delta R.T.: -0.003 min  
Response: 652931  
Conc: 473.00 ng/ml



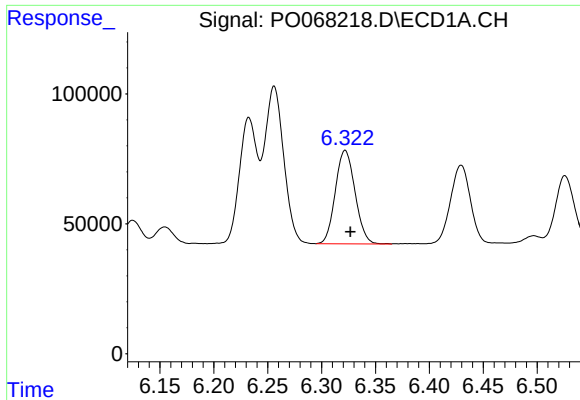
#4 AR-1016-2

R.T.: 6.256 min  
Delta R.T.: -0.005 min  
Response: 745343  
Conc: 539.89 ng/ml



#4 AR-1016-2

R.T.: 5.208 min  
Delta R.T.: -0.003 min  
Response: 872967  
Conc: 481.38 ng/ml



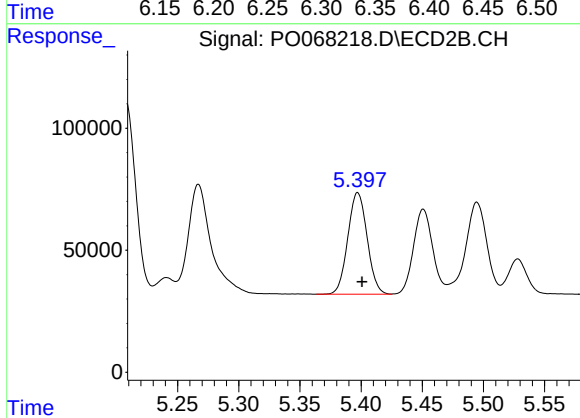
#5 AR-1016-3

R.T.: 6.322 min  
Delta R.T.: -0.005 min  
Response: 458764  
Conc: 530.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

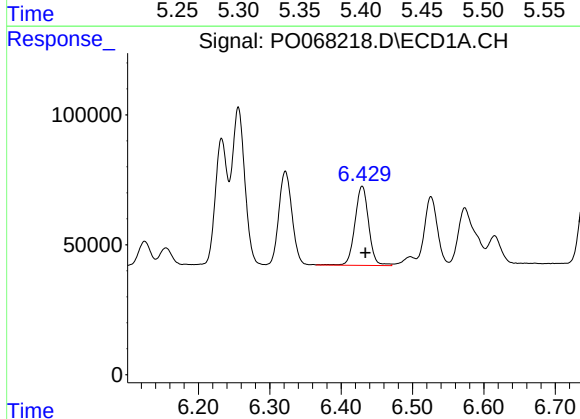
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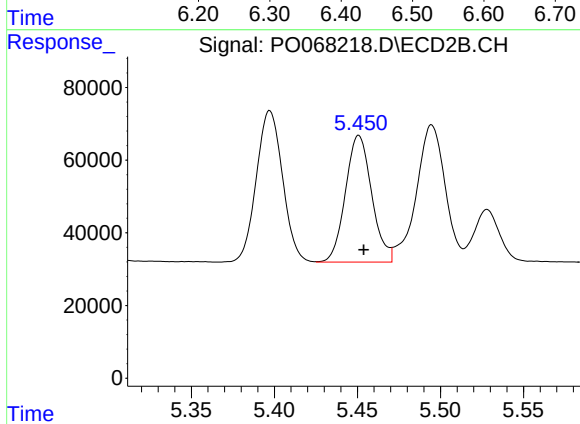
#5 AR-1016-3

R.T.: 5.397 min  
Delta R.T.: -0.004 min  
Response: 458227  
Conc: 454.95 ng/ml



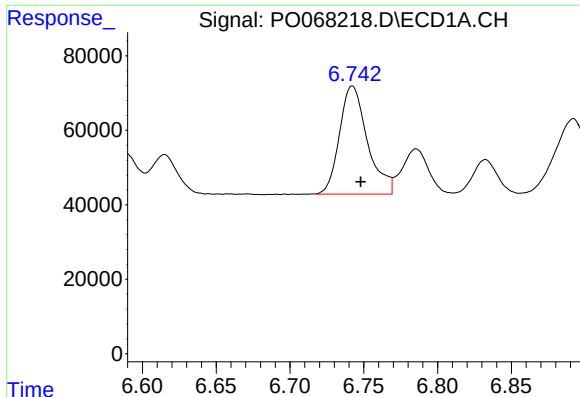
#6 AR-1016-4

R.T.: 6.429 min  
Delta R.T.: -0.005 min  
Response: 406288  
Conc: 575.14 ng/ml



#6 AR-1016-4

R.T.: 5.451 min  
Delta R.T.: -0.003 min  
Response: 383954  
Conc: 452.83 ng/ml



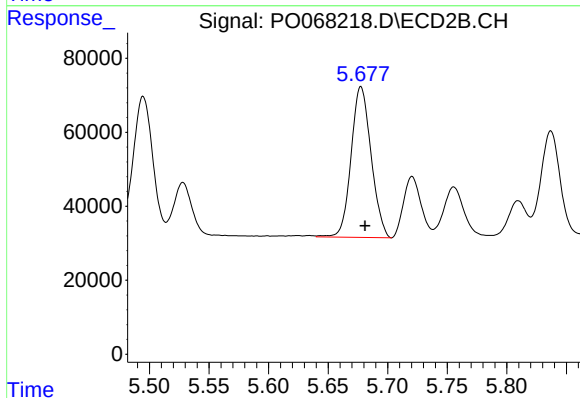
#7 AR-1016-5

R.T.: 6.742 min  
Delta R.T.: -0.006 min  
Response: 386973  
Conc: 543.16 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

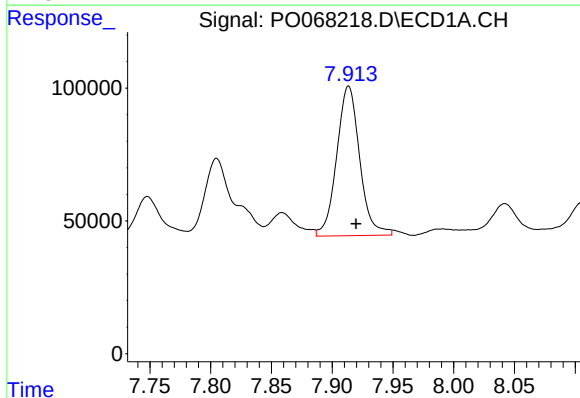
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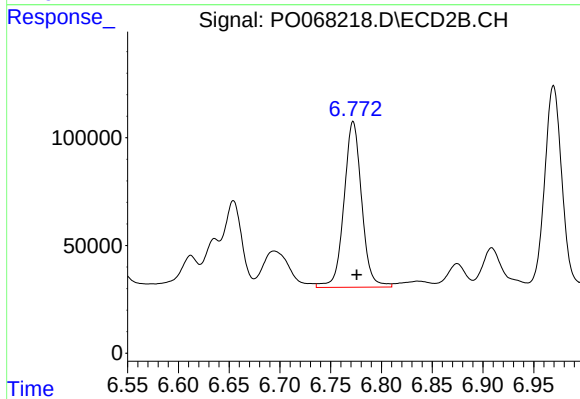
#7 AR-1016-5

R.T.: 5.678 min  
Delta R.T.: -0.003 min  
Response: 476580  
Conc: 441.33 ng/ml



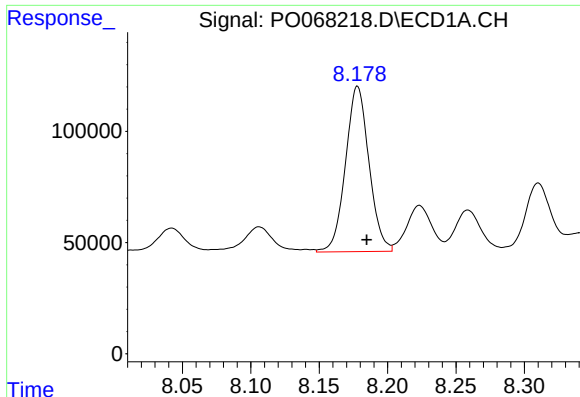
#31 AR-1260-1

R.T.: 7.913 min  
Delta R.T.: -0.007 min  
Response: 741019  
Conc: 587.13 ng/ml m



#31 AR-1260-1

R.T.: 6.772 min  
Delta R.T.: -0.003 min  
Response: 935170  
Conc: 465.19 ng/ml



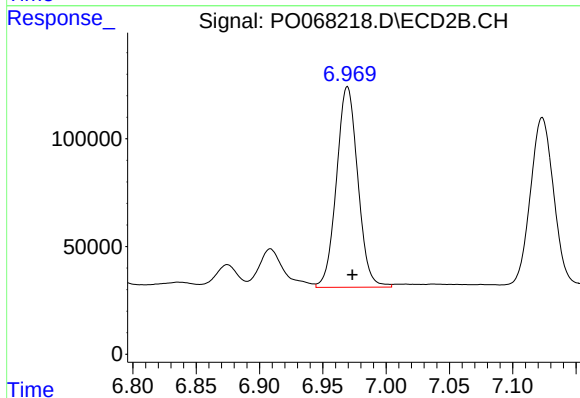
#32 AR-1260-2

R.T.: 8.178 min  
Delta R.T.: -0.007 min  
Response: 888012  
Conc: 567.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

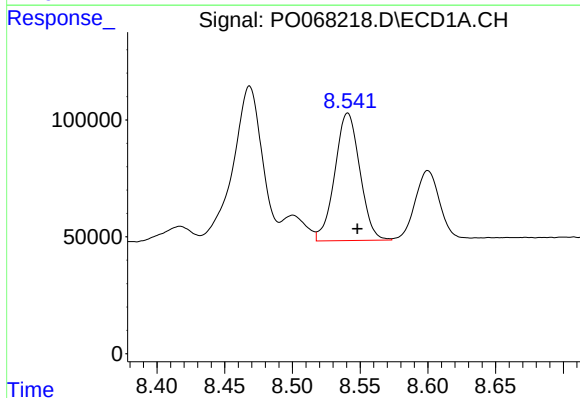
Manual Integrations  
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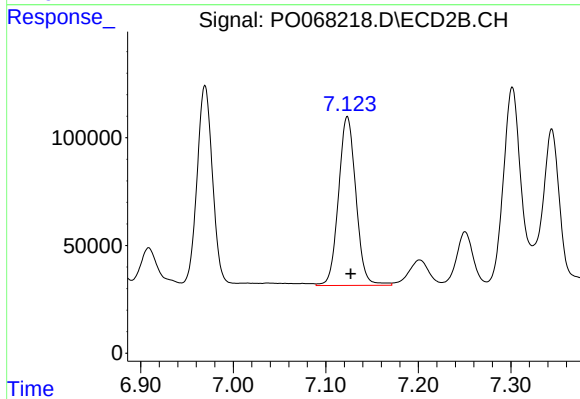
#32 AR-1260-2

R.T.: 6.969 min  
Delta R.T.: -0.004 min  
Response: 1092432  
Conc: 441.64 ng/ml



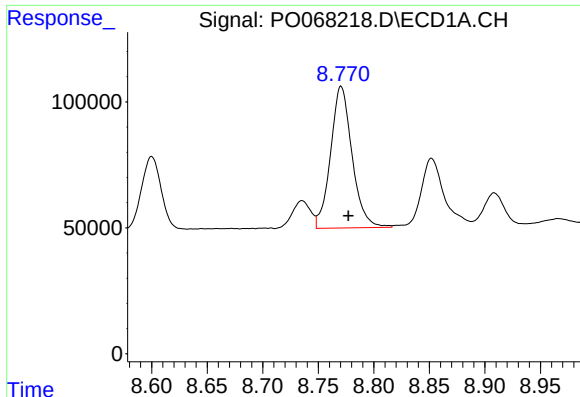
#33 AR-1260-3

R.T.: 8.541 min  
Delta R.T.: -0.007 min  
Response: 702140  
Conc: 557.90 ng/ml



#33 AR-1260-3

R.T.: 7.123 min  
Delta R.T.: -0.004 min  
Response: 1024244  
Conc: 445.28 ng/ml



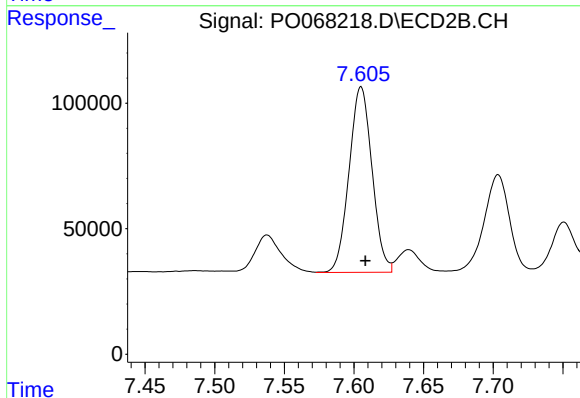
#34 AR-1260-4

R.T.: 8.771 min  
Delta R.T.: -0.007 min  
Response: 757512  
Conc: 544.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

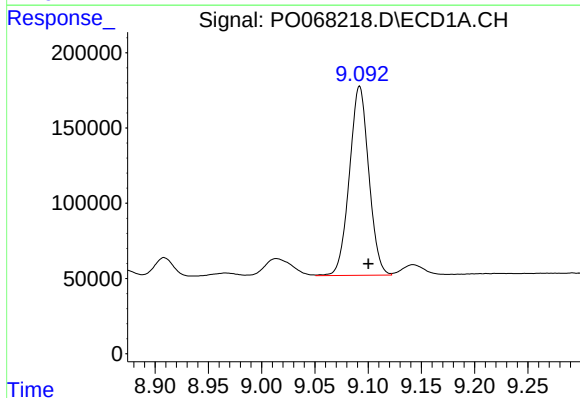
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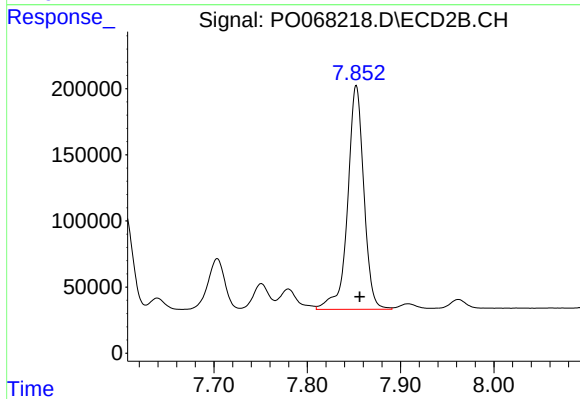
#34 AR-1260-4

R.T.: 7.605 min  
Delta R.T.: -0.003 min  
Response: 849275  
Conc: 423.92 ng/ml



#35 AR-1260-5

R.T.: 9.092 min  
Delta R.T.: -0.008 min  
Response: 1593559  
Conc: 546.51 ng/ml



#35 AR-1260-5

R.T.: 7.853 min  
Delta R.T.: -0.004 min  
Response: 2040324  
Conc: 436.76 ng/ml