

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041520\  
 Data File : P0067837.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Apr 2020 12:27  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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 4/16/2020 9:02:34 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 13:13:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 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... | 4.926  | 3.939 | 1420810 | 1803781 | 59.663m | 53.817  |
| 2)                          | SA Decachlor... | 10.902 | 9.223 | 1741777 | 1926319 | 51.163m | 46.591  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.247  | 5.194 | 562493  | 710987  | 545.457 | 485.010 |
| 4)                          | L1 AR-1016-2    | 6.271  | 5.214 | 772436  | 974646  | 547.462 | 497.528 |
| 5)                          | L1 AR-1016-3    | 6.337  | 5.404 | 475134  | 538395  | 540.550 | 514.784 |
| 6)                          | L1 AR-1016-4    | 6.444  | 5.458 | 374172  | 446853  | 530.610 | 500.911 |
| 7)                          | L1 AR-1016-5    | 6.758  | 5.685 | 380949  | 538645  | 529.803 | 475.997 |
| 31)                         | L7 AR-1260-1    | 7.930  | 6.781 | 712565  | 1008814 | 527.267 | 481.205 |
| 32)                         | L7 AR-1260-2    | 8.195  | 6.979 | 850784  | 1215859 | 503.967 | 473.513 |
| 33)                         | L7 AR-1260-3    | 8.558  | 7.133 | 658166  | 1103608 | 504.929 | 458.942 |
| 34)                         | L7 AR-1260-4    | 8.788  | 7.615 | 747584  | 968923  | 486.455 | 461.019 |
| 35)                         | L7 AR-1260-5    | 9.110  | 7.862 | 1514304 | 2293435 | 480.028 | 453.022 |
| -----                       |                 |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041520\  
Data File : PO067837.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Apr 2020 12:27  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

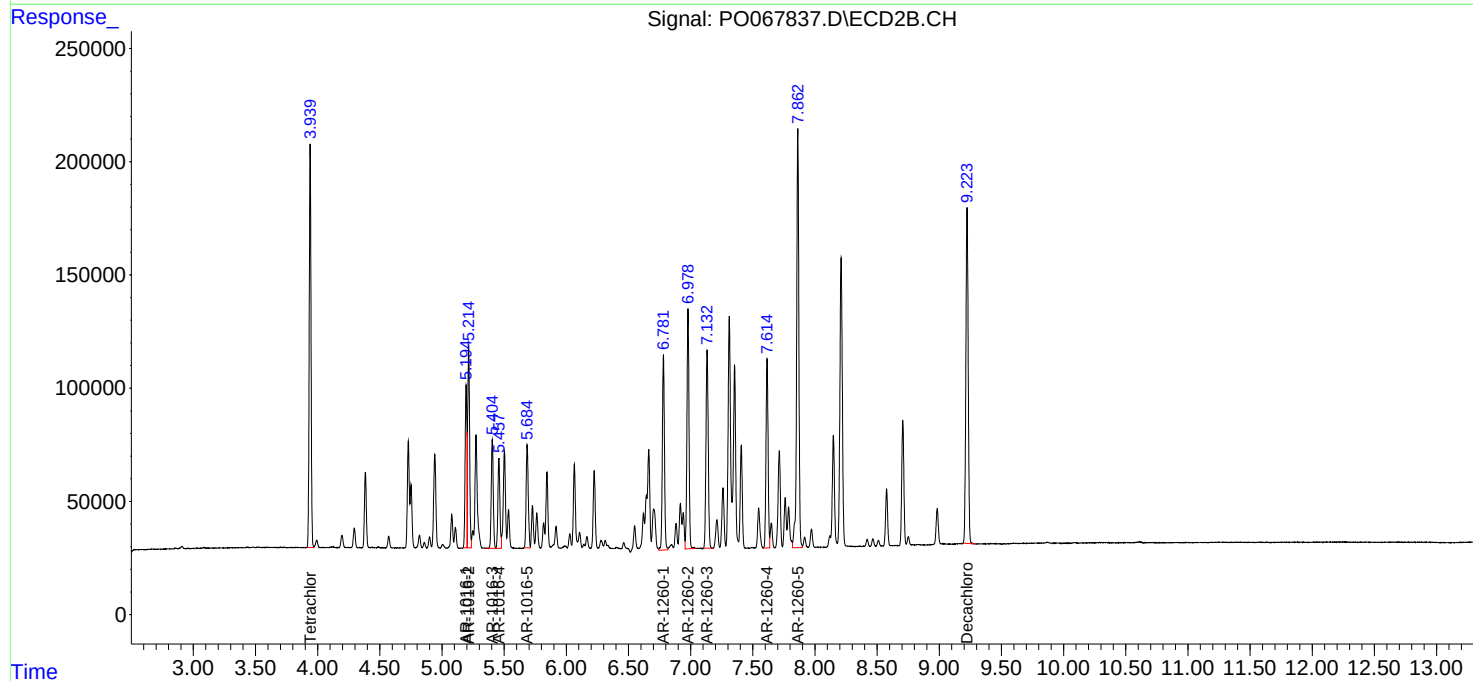
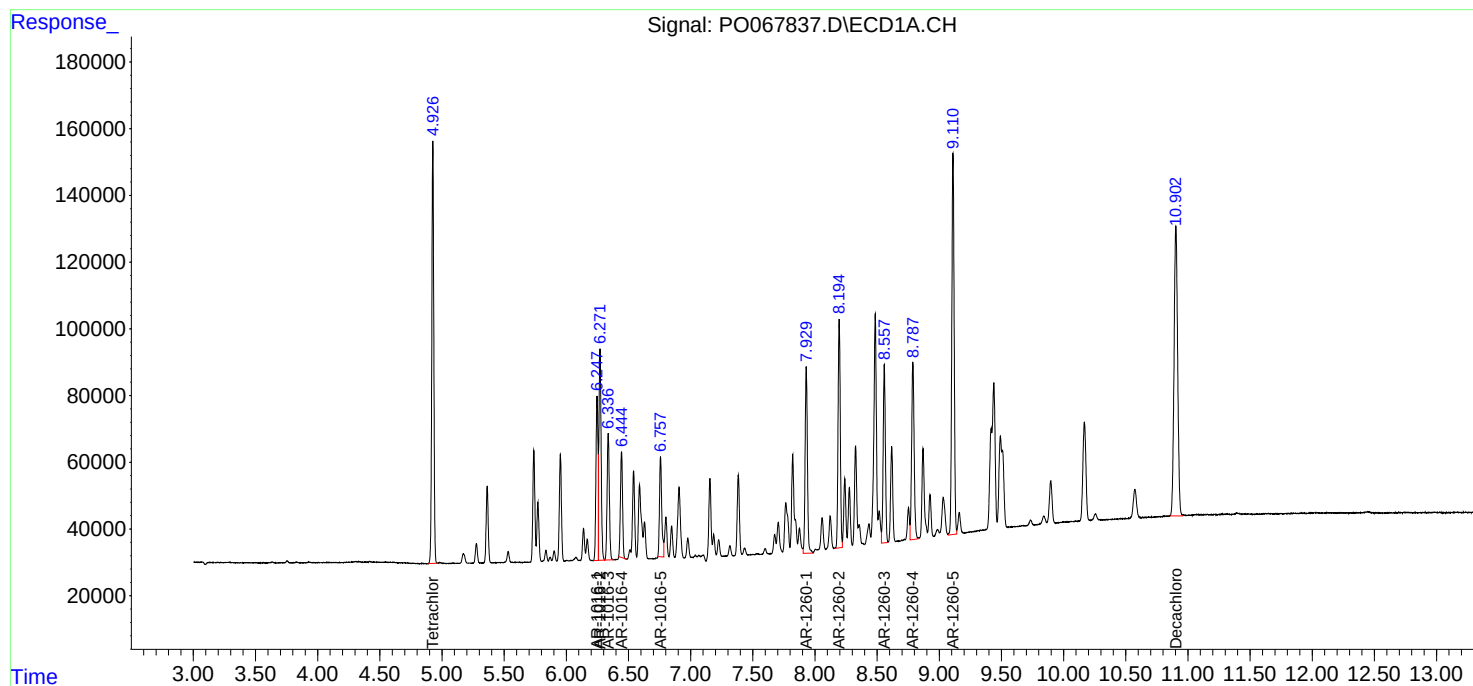
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

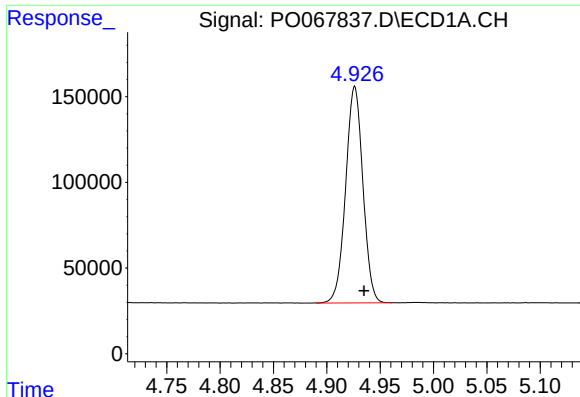
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 13:13:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 2020  
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





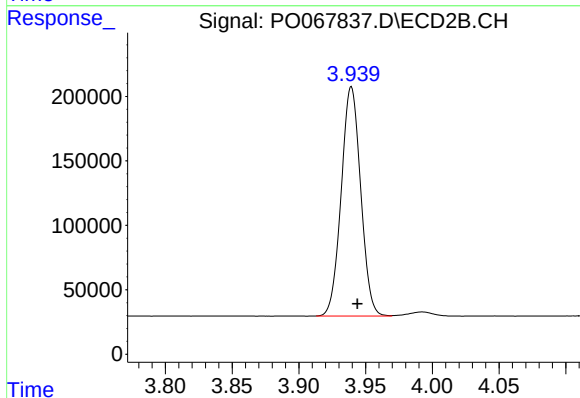
#1 Tetrachloro-m-xylene

R.T.: 4.926 min  
Delta R.T.: -0.009 min  
Response: 1420810  
Conc: 59.66 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

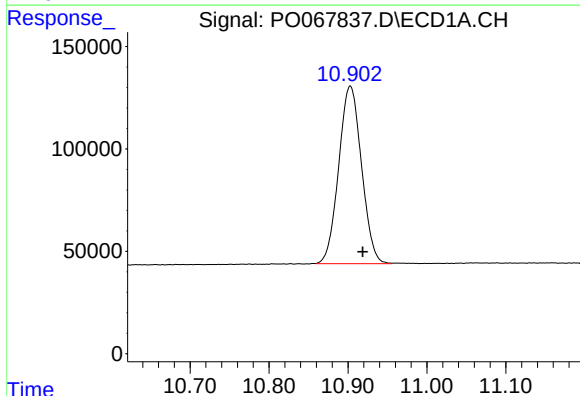
Manual Integrations  
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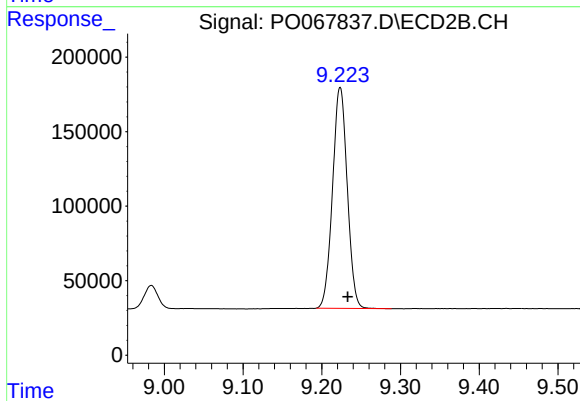
#1 Tetrachloro-m-xylene

R.T.: 3.939 min  
Delta R.T.: -0.004 min  
Response: 1803781  
Conc: 53.82 ng/ml



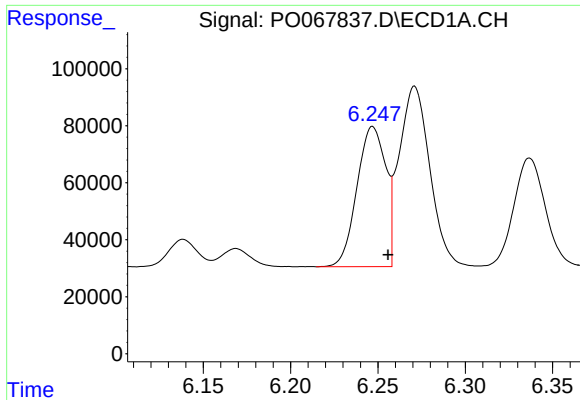
#2 Decachlorobiphenyl

R.T.: 10.902 min  
Delta R.T.: -0.016 min  
Response: 1741777  
Conc: 51.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.223 min  
Delta R.T.: -0.010 min  
Response: 1926319  
Conc: 46.59 ng/ml



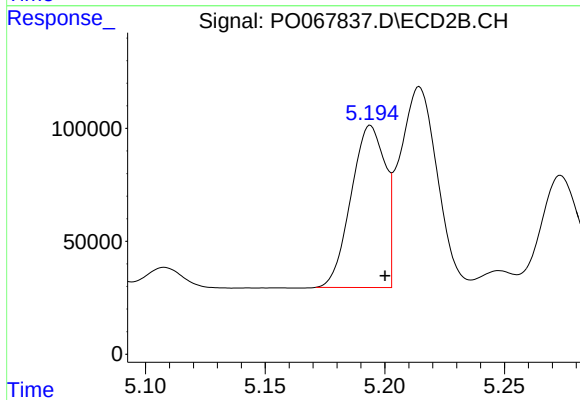
#3 AR-1016-1

R.T.: 6.247 min  
Delta R.T.: -0.009 min  
Response: 562493  
Conc: 545.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

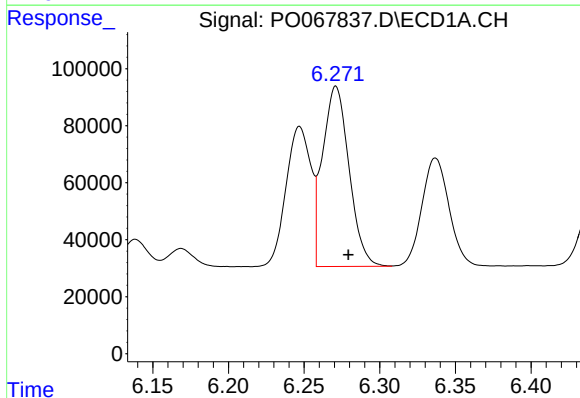
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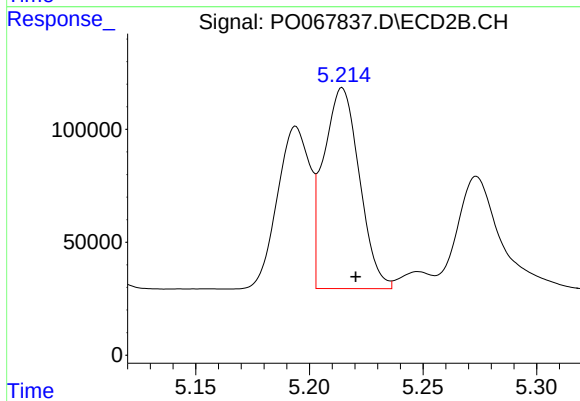
#3 AR-1016-1

R.T.: 5.194 min  
Delta R.T.: -0.006 min  
Response: 710987  
Conc: 485.01 ng/ml



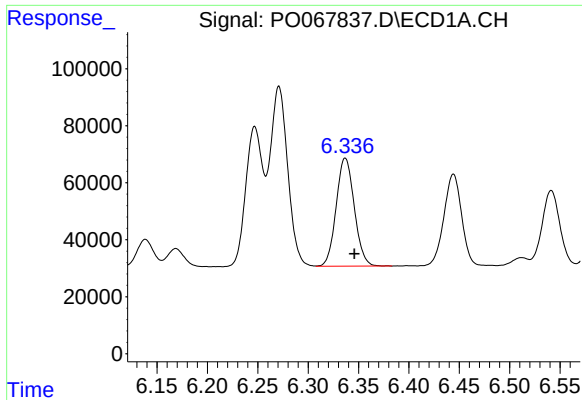
#4 AR-1016-2

R.T.: 6.271 min  
Delta R.T.: -0.008 min  
Response: 772436  
Conc: 547.46 ng/ml



#4 AR-1016-2

R.T.: 5.214 min  
Delta R.T.: -0.006 min  
Response: 974646  
Conc: 497.53 ng/ml



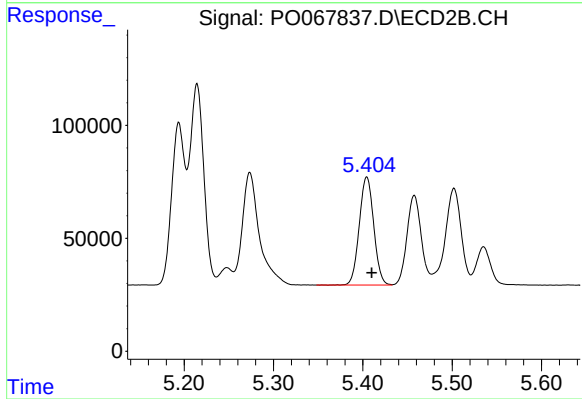
#5 AR-1016-3

R.T.: 6.337 min  
Delta R.T.: -0.009 min  
Response: 475134  
Conc: 540.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

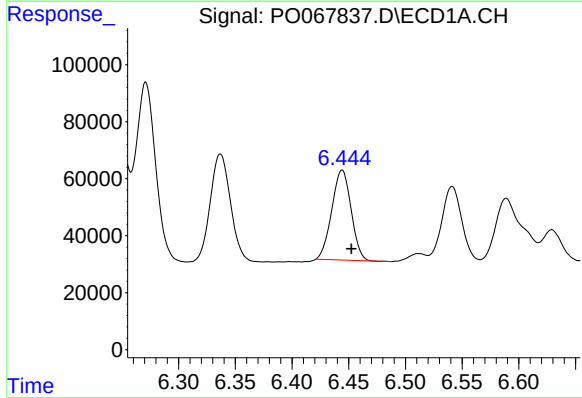
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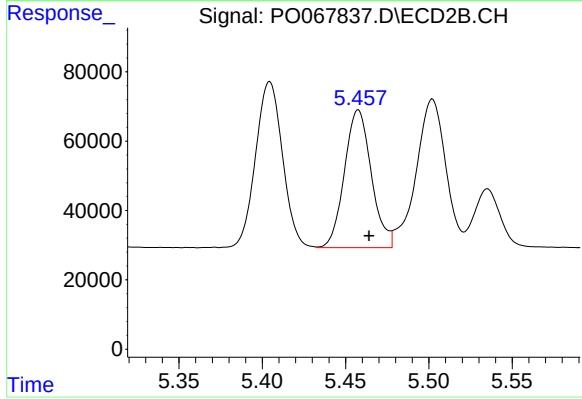
#5 AR-1016-3

R.T.: 5.404 min  
Delta R.T.: -0.005 min  
Response: 538395  
Conc: 514.78 ng/ml



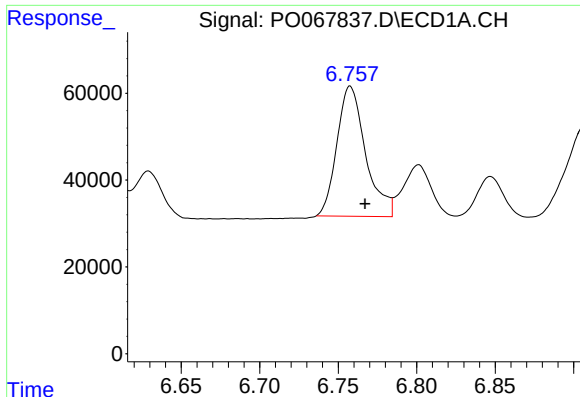
#6 AR-1016-4

R.T.: 6.444 min  
Delta R.T.: -0.008 min  
Response: 374172  
Conc: 530.61 ng/ml



#6 AR-1016-4

R.T.: 5.458 min  
Delta R.T.: -0.007 min  
Response: 446853  
Conc: 500.91 ng/ml



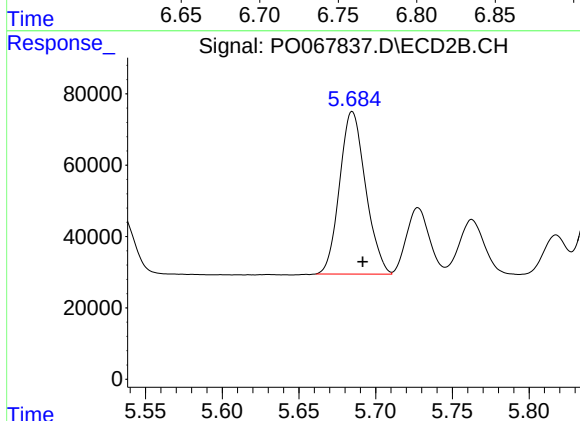
#7 AR-1016-5

R.T.: 6.758 min  
Delta R.T.: -0.009 min  
Response: 380949  
Conc: 529.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

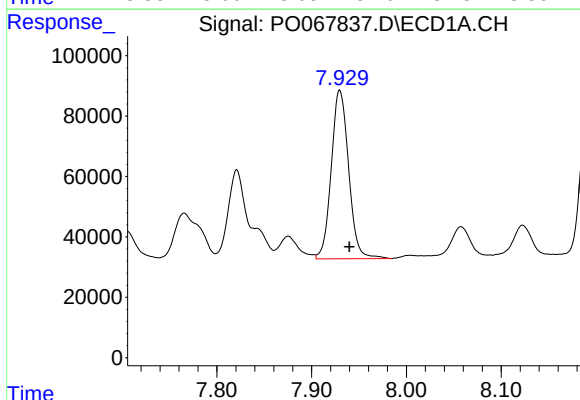
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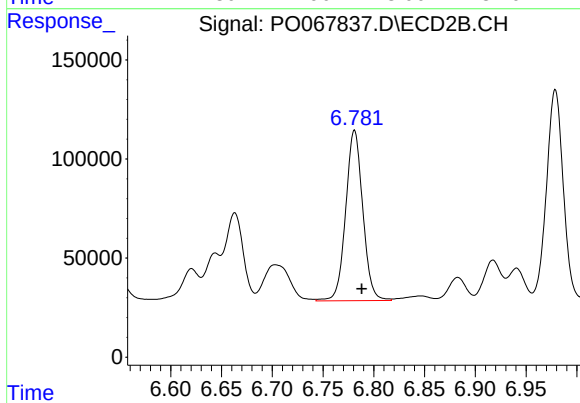
#7 AR-1016-5

R.T.: 5.685 min  
Delta R.T.: -0.007 min  
Response: 538645  
Conc: 476.00 ng/ml



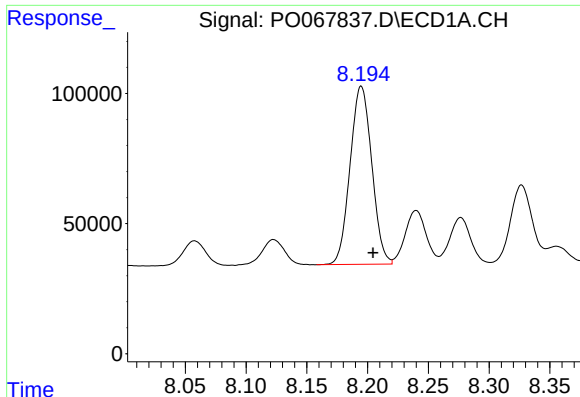
#31 AR-1260-1

R.T.: 7.930 min  
Delta R.T.: -0.010 min  
Response: 712565  
Conc: 527.27 ng/ml



#31 AR-1260-1

R.T.: 6.781 min  
Delta R.T.: -0.007 min  
Response: 1008814  
Conc: 481.21 ng/ml



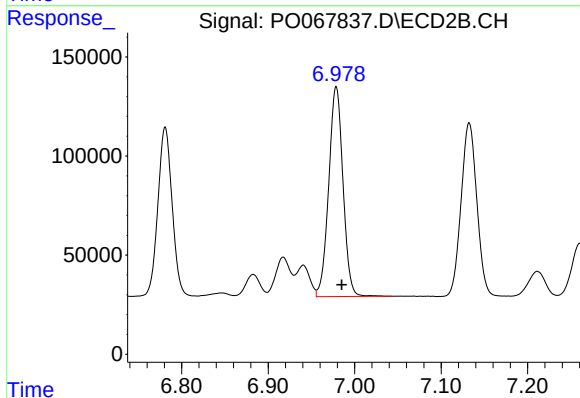
#32 AR-1260-2

R.T.: 8.195 min  
Delta R.T.: -0.010 min  
Response: 850784  
Conc: 503.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

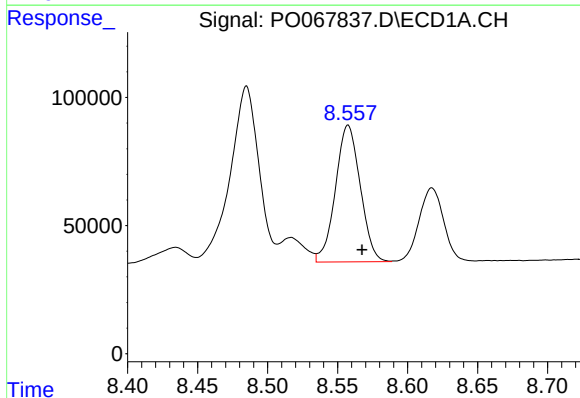
Manual Integrations  
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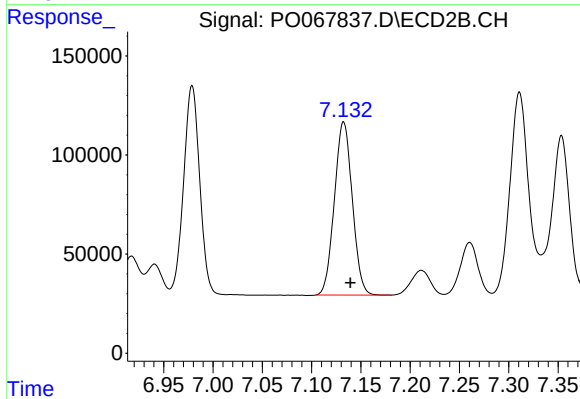
#32 AR-1260-2

R.T.: 6.979 min  
Delta R.T.: -0.007 min  
Response: 1215859  
Conc: 473.51 ng/ml



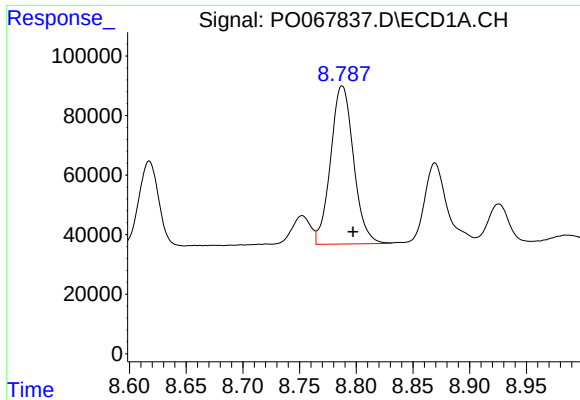
#33 AR-1260-3

R.T.: 8.558 min  
Delta R.T.: -0.010 min  
Response: 658166  
Conc: 504.93 ng/ml



#33 AR-1260-3

R.T.: 7.133 min  
Delta R.T.: -0.007 min  
Response: 1103608  
Conc: 458.94 ng/ml



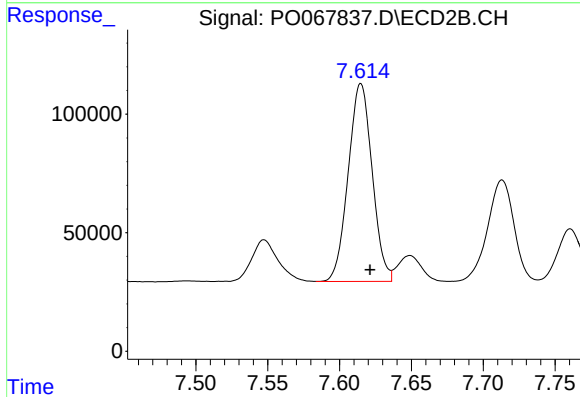
#34 AR-1260-4

R.T.: 8.788 min  
Delta R.T.: -0.010 min  
Response: 747584  
Conc: 486.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

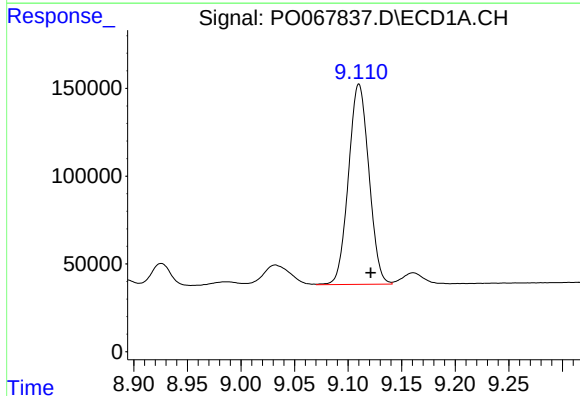
Manual Integrations  
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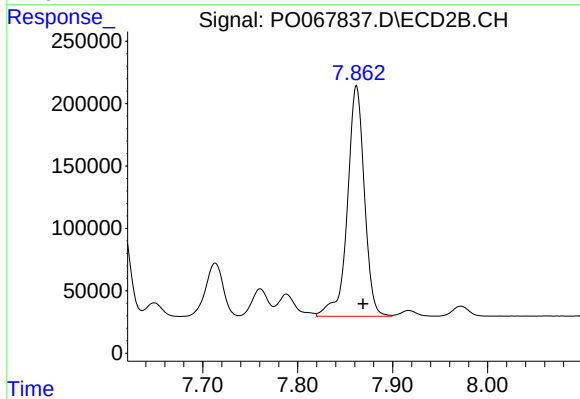
#34 AR-1260-4

R.T.: 7.615 min  
Delta R.T.: -0.007 min  
Response: 968923  
Conc: 461.02 ng/ml



#35 AR-1260-5

R.T.: 9.110 min  
Delta R.T.: -0.011 min  
Response: 1514304  
Conc: 480.03 ng/ml



#35 AR-1260-5

R.T.: 7.862 min  
Delta R.T.: -0.007 min  
Response: 2293435  
Conc: 453.02 ng/ml