

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051721\  
 Data File : P0077871.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 May 2021 12:41  
 Operator : DD\AJ  
 Sample : M2383-10MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 KTW-02MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 16:06:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 2021  
 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... | 4.351 | 3.631 | 1173680 | 533313  | 19.994m  | 20.959    |
| 2)                          | SA Decachlor... | 9.968 | 8.824 | 619150  | 394455  | 14.977   | 16.413    |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.646 | 4.861 | 1055573 | 505458  | 542.982  | 511.595   |
| 4)                          | L1 AR-1016-2    | 5.668 | 4.880 | 1564067 | 716440  | 541.041  | 514.850   |
| 5)                          | L1 AR-1016-3    | 5.732 | 5.067 | 915904  | 566162  | 511.983  | 797.091 # |
| 6)                          | L1 AR-1016-4    | 5.838 | 5.121 | 1009079 | 301460  | 726.713  | 503.588 # |
| 7)                          | L1 AR-1016-5    | 6.148 | 5.345 | 715063  | 407123  | 510.599  | 558.569   |
| 31)                         | L7 AR-1260-1    | 7.307 | 6.425 | 1339026 | 673767  | 526.707  | 457.343   |
| 32)                         | L7 AR-1260-2    | 7.571 | 6.621 | 1402566 | 795386  | 502.206m | 458.544   |
| 33)                         | L7 AR-1260-3    | 7.932 | 6.772 | 851423  | 739081  | 427.143  | 451.376m  |
| 34)                         | L7 AR-1260-4    | 8.158 | 7.250 | 1017861 | 526637  | 466.099  | 435.280   |
| 35)                         | L7 AR-1260-5    | 8.471 | 7.497 | 1830435 | 1192810 | 423.033  | 419.530   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051721\  
Data File : PO077871.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 May 2021 12:41  
Operator : DD\AJ  
Sample : M2383-10MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

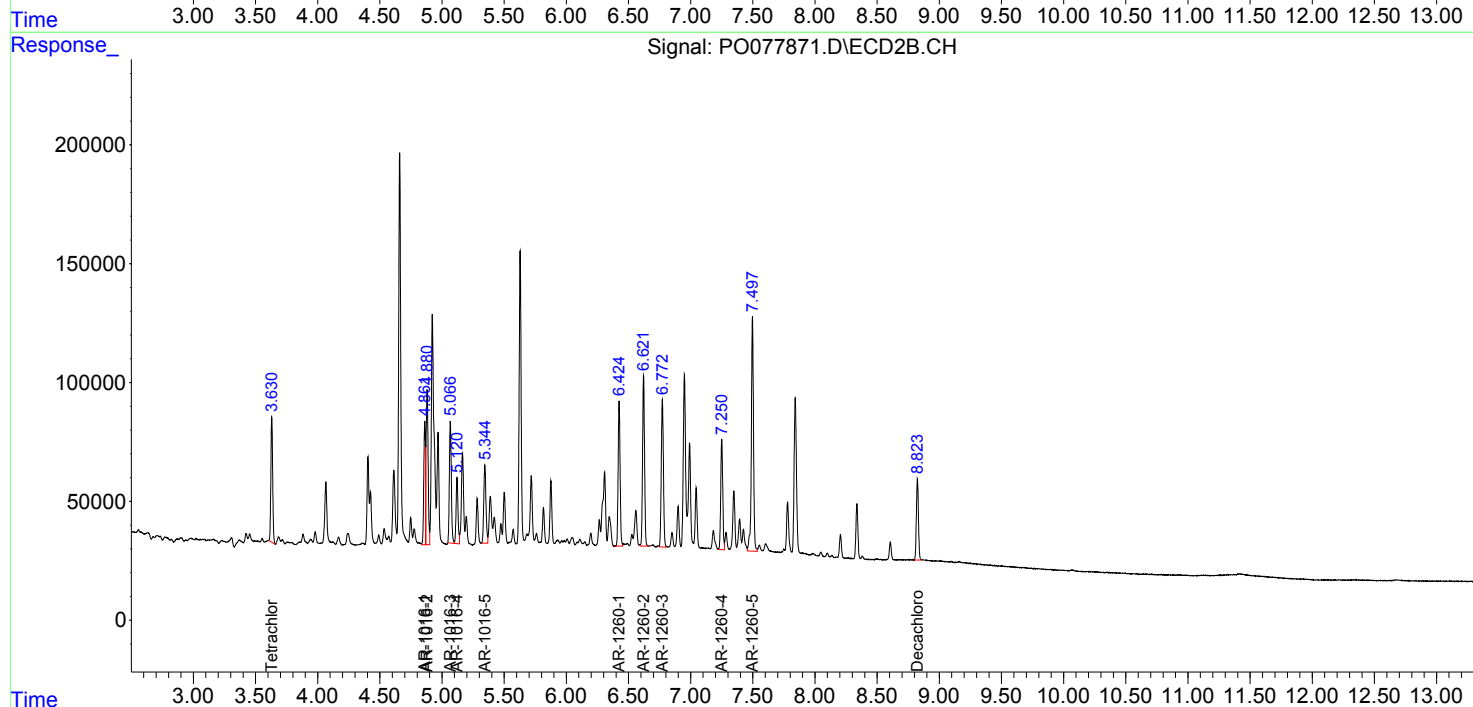
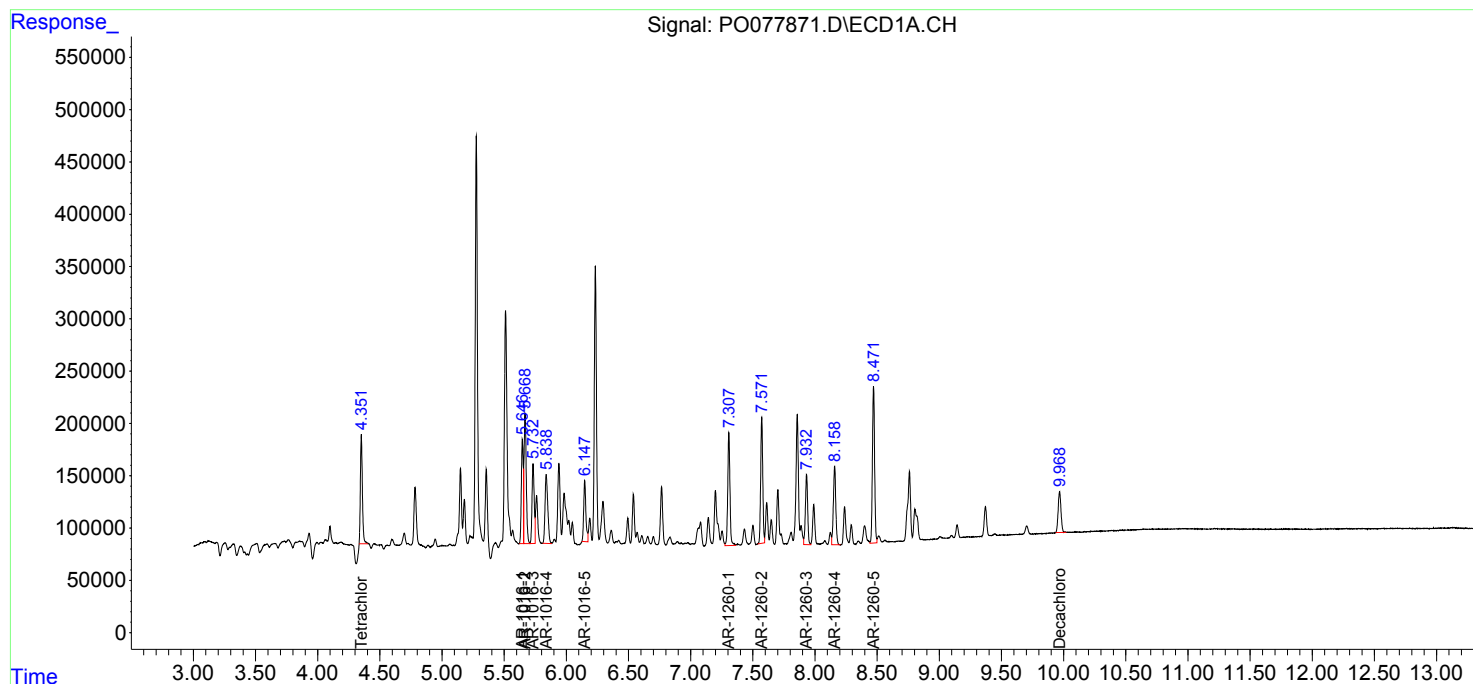
Instrument :  
ECD\_O  
ClientSampleID :  
KTW-02MSD

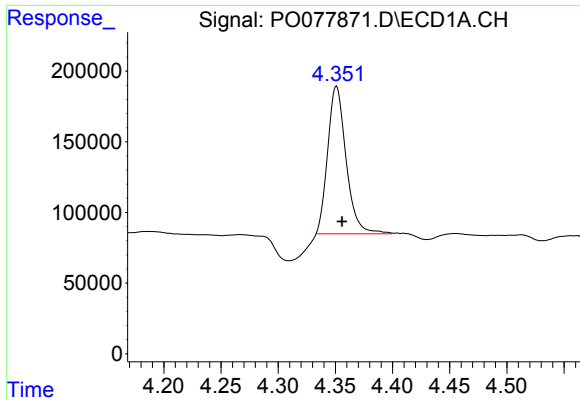
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 16:06:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 05:52:29 2021  
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





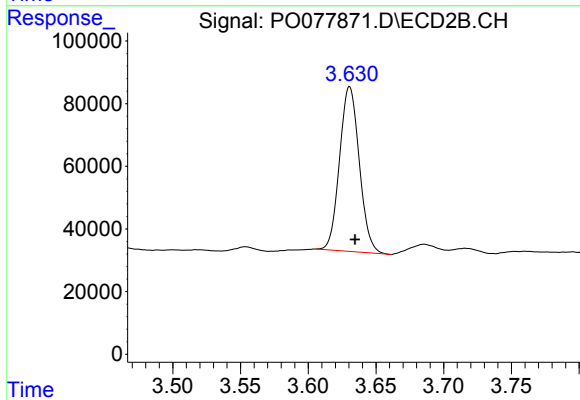
#1 Tetrachloro-m-xylene

R.T.: 4.351 min  
Delta R.T.: -0.005 min  
Response: 1173680  
Conc: 19.99 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
KTW-02MSD

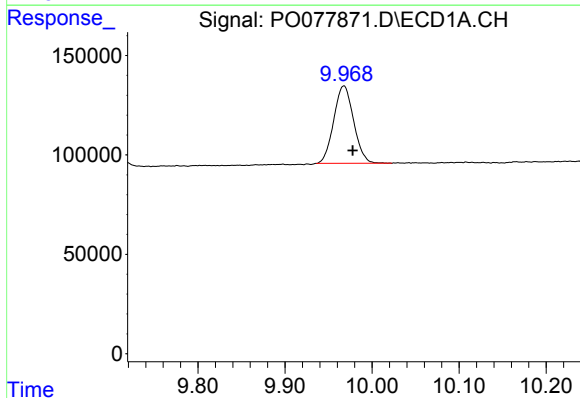
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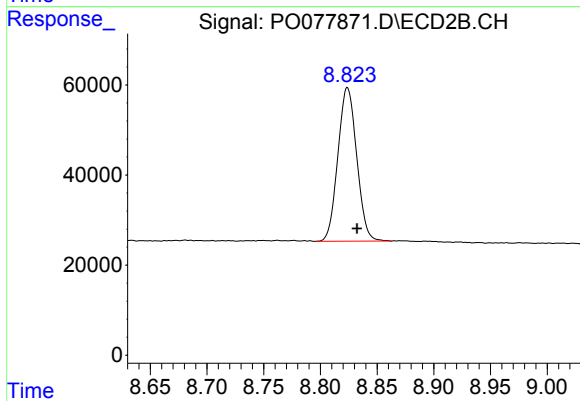
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: -0.004 min  
Response: 533313  
Conc: 20.96 ng/ml



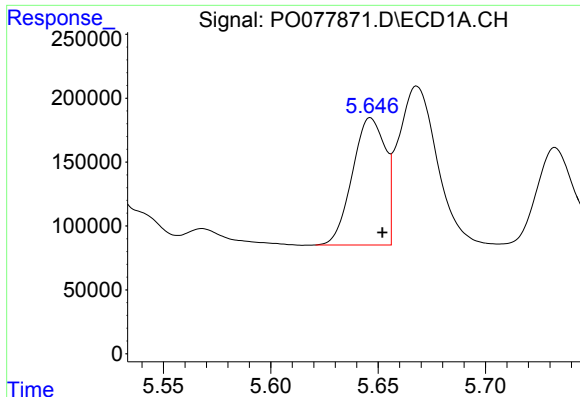
#2 Decachlorobiphenyl

R.T.: 9.968 min  
Delta R.T.: -0.010 min  
Response: 619150  
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min  
Delta R.T.: -0.008 min  
Response: 394455  
Conc: 16.41 ng/ml



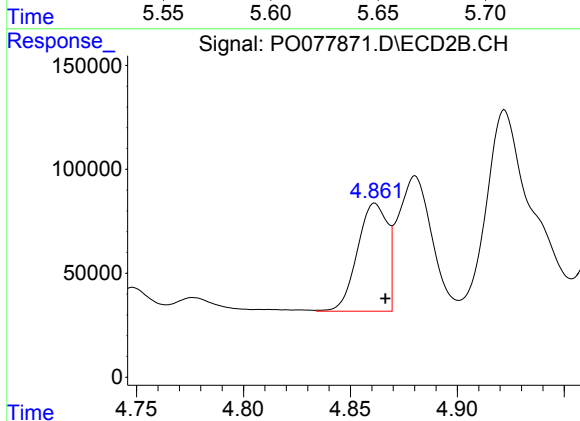
#3 AR-1016-1

R.T.: 5.646 min  
Delta R.T.: -0.006 min  
Response: 1055573  
Conc: 542.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
KTW-02MSD

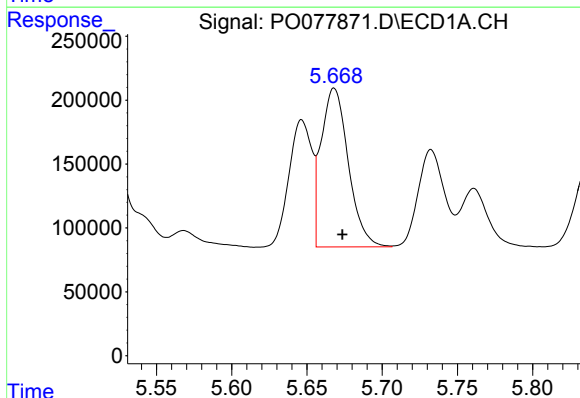
Manual Integrations  
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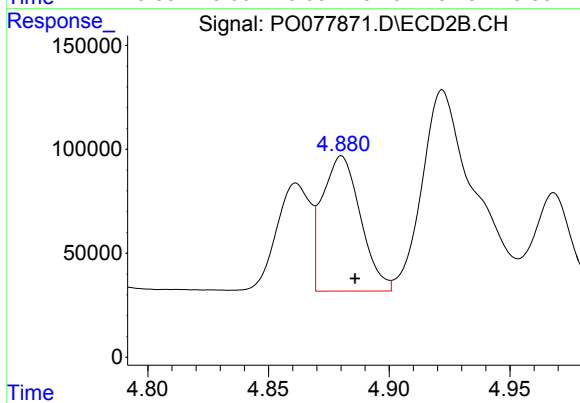
#3 AR-1016-1

R.T.: 4.861 min  
Delta R.T.: -0.005 min  
Response: 505458  
Conc: 511.59 ng/ml



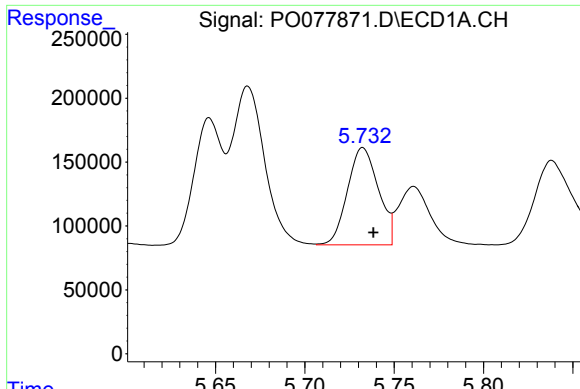
#4 AR-1016-2

R.T.: 5.668 min  
Delta R.T.: -0.006 min  
Response: 1564067  
Conc: 541.04 ng/ml



#4 AR-1016-2

R.T.: 4.880 min  
Delta R.T.: -0.006 min  
Response: 716440  
Conc: 514.85 ng/ml



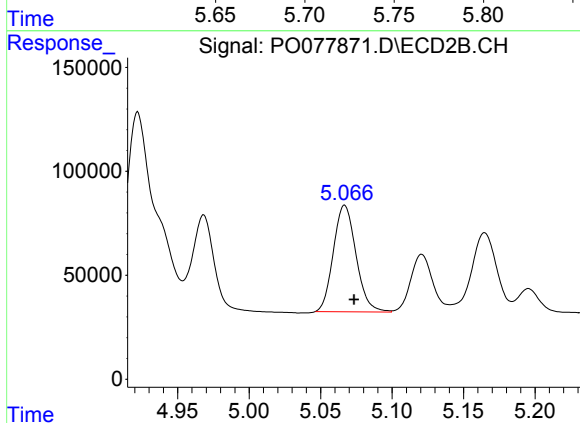
#5 AR-1016-3

R.T.: 5.732 min  
Delta R.T.: -0.006 min  
Response: 915904  
Conc: 511.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
KTW-02MSD

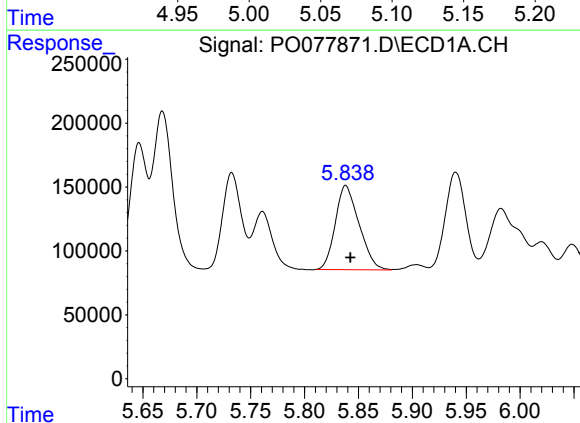
Manual Integrations  
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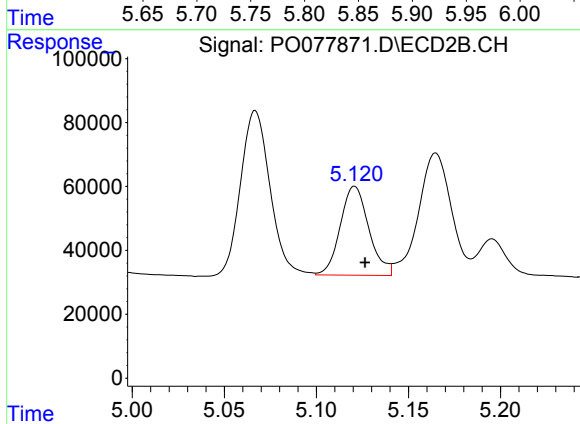
#5 AR-1016-3

R.T.: 5.067 min  
Delta R.T.: -0.007 min  
Response: 566162  
Conc: 797.09 ng/ml



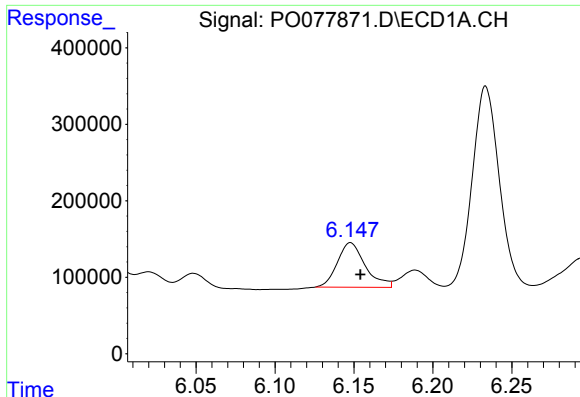
#6 AR-1016-4

R.T.: 5.838 min  
Delta R.T.: -0.004 min  
Response: 1009079  
Conc: 726.71 ng/ml



#6 AR-1016-4

R.T.: 5.121 min  
Delta R.T.: -0.006 min  
Response: 301460  
Conc: 503.59 ng/ml



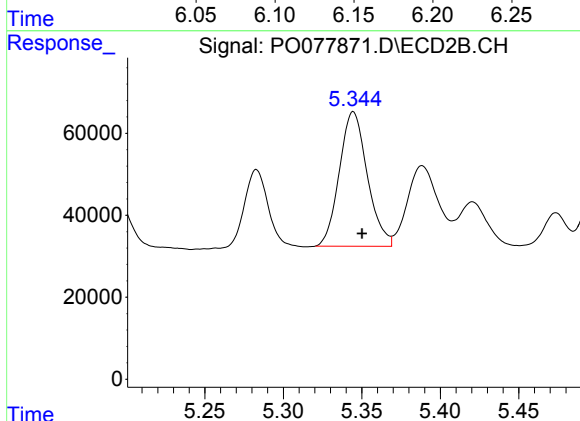
#7 AR-1016-5

R.T.: 6.148 min  
Delta R.T.: -0.006 min  
Response: 715063  
Conc: 510.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
KTW-02MSD

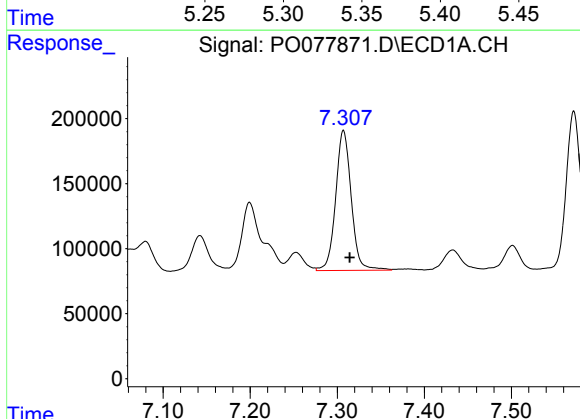
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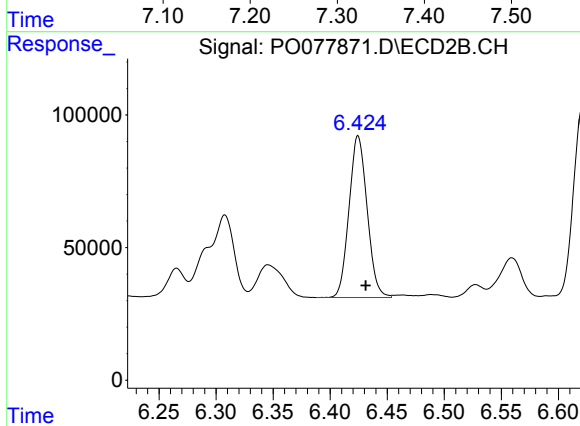
#7 AR-1016-5

R.T.: 5.345 min  
Delta R.T.: -0.006 min  
Response: 407123  
Conc: 558.57 ng/ml



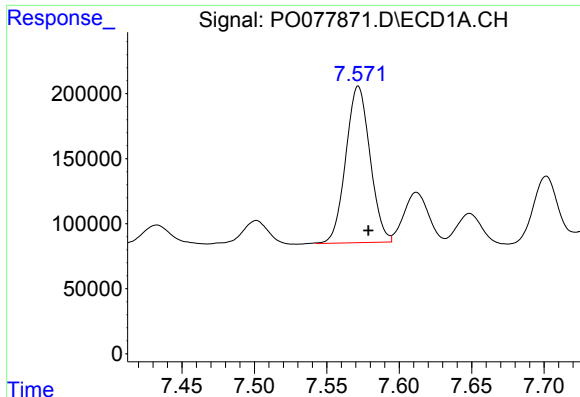
#31 AR-1260-1

R.T.: 7.307 min  
Delta R.T.: -0.007 min  
Response: 1339026  
Conc: 526.71 ng/ml



#31 AR-1260-1

R.T.: 6.425 min  
Delta R.T.: -0.007 min  
Response: 673767  
Conc: 457.34 ng/ml



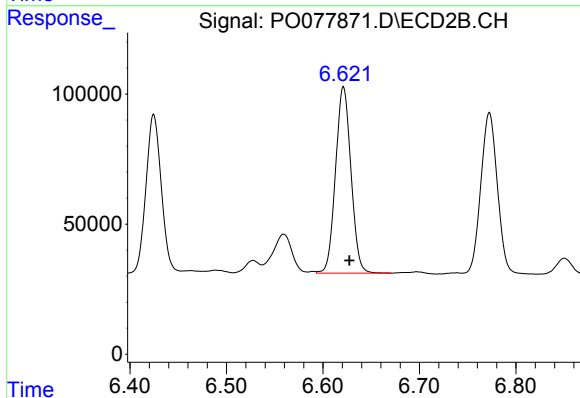
#32 AR-1260-2

R.T.: 7.571 min  
Delta R.T.: -0.007 min  
Response: 1402566  
Conc: 502.21 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
KTW-02MSD

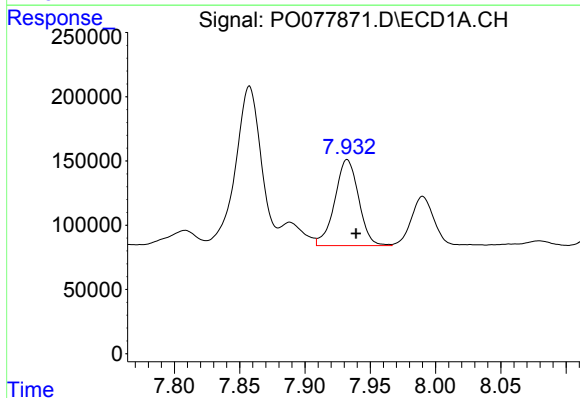
Manual Integrations  
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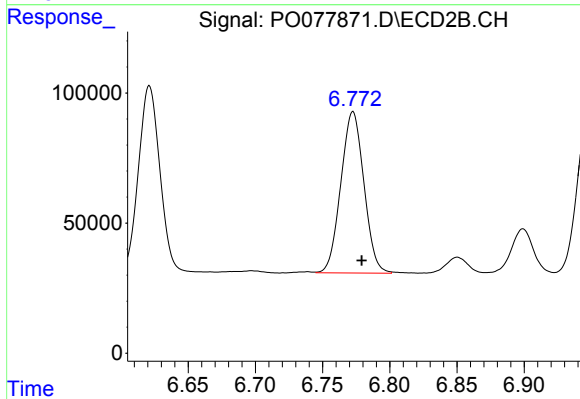
#32 AR-1260-2

R.T.: 6.621 min  
Delta R.T.: -0.006 min  
Response: 795386  
Conc: 458.54 ng/ml



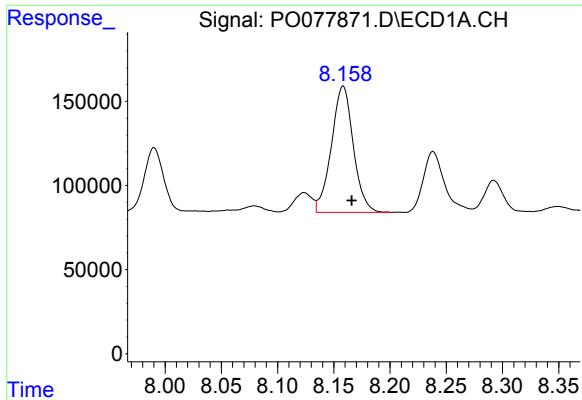
#33 AR-1260-3

R.T.: 7.932 min  
Delta R.T.: -0.007 min  
Response: 851423  
Conc: 427.14 ng/ml



#33 AR-1260-3

R.T.: 6.772 min  
Delta R.T.: -0.007 min  
Response: 739081  
Conc: 451.38 ng/ml m



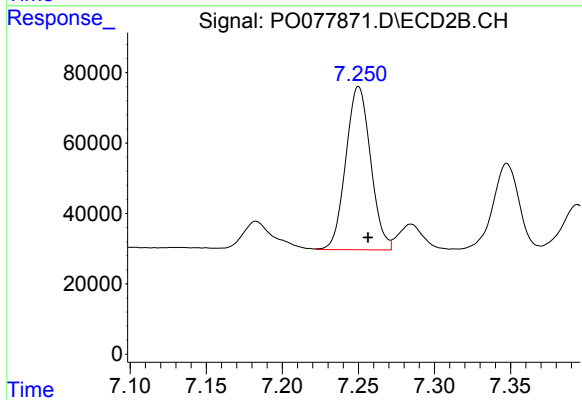
#34 AR-1260-4

R.T.: 8.158 min  
Delta R.T.: -0.008 min  
Response: 1017861  
Conc: 466.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
KTW-02MSD

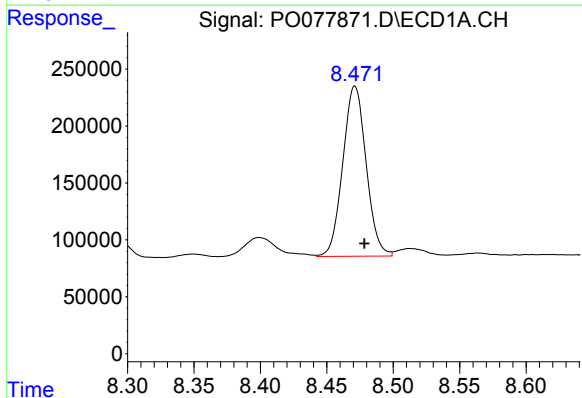
Manual Integrations  
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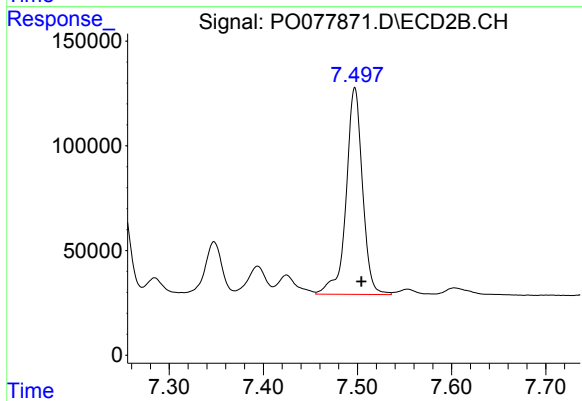
#34 AR-1260-4

R.T.: 7.250 min  
Delta R.T.: -0.006 min  
Response: 526637  
Conc: 435.28 ng/ml



#35 AR-1260-5

R.T.: 8.471 min  
Delta R.T.: -0.007 min  
Response: 1830435  
Conc: 423.03 ng/ml



#35 AR-1260-5

R.T.: 7.497 min  
Delta R.T.: -0.007 min  
Response: 1192810  
Conc: 419.53 ng/ml