

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120718\  
 Data File : P0052345.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Dec 2018 22:53  
 Operator : SM/SJ  
 Sample : J6277-14  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 580K-12B

Manual Integrations  
 APPROVED

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 03:31:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 2018  
 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... | 4.271 | 3.287 | 14851743 | 3869987  | 17.251    | 17.352    |
| 2)                          | SA Decachlor... | 9.838 | 7.981 | 7837561  | 3585023  | 15.661    | 17.197    |
| Target Compounds            |                 |       |       |          |          |           |           |
| 26)                         | L6 AR-1254-1    | 6.270 | 5.034 | 33840723 | 18730157 | 1309.690m | 1342.102  |
| 27)                         | L6 AR-1254-2    | 6.487 | 5.176 | 59065651 | 18524314 | 1480.552  | 1472.677  |
| 28)                         | L6 AR-1254-3    | 6.852 | 5.554 | 70784987 | 31978493 | 1686.498  | 1630.923  |
| 29)                         | L6 AR-1254-4    | 7.136 | 5.774 | 45764968 | 17377163 | 1598.198  | 1534.886m |
| 30)                         | L6 AR-1254-5    | 7.551 | 6.172 | 54255779 | 30600675 | 1842.534m | 1815.690  |
| 31)                         | L7 AR-1260-1    | 7.012 | 5.678 | 28811307 | 16096370 | 976.121   | 1151.232  |
| 32)                         | L7 AR-1260-2    | 7.267 | 5.861 | 36432504 | 13609447 | 1034.202  | 815.157   |
| 33)                         | L7 AR-1260-3    | 7.616 | 6.000 | 9527447  | 12547484 | 393.899   | 792.310m# |
| 34)                         | L7 AR-1260-4    | 7.842 | 6.454 | 20599131 | 2451309  | 841.870   | 234.852 # |
| 35)                         | L7 AR-1260-5    | 8.156 | 6.694 | 11377167 | 4903756  | 231.552   | 202.805m  |
| -----                       |                 |       |       |          |          |           |           |

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

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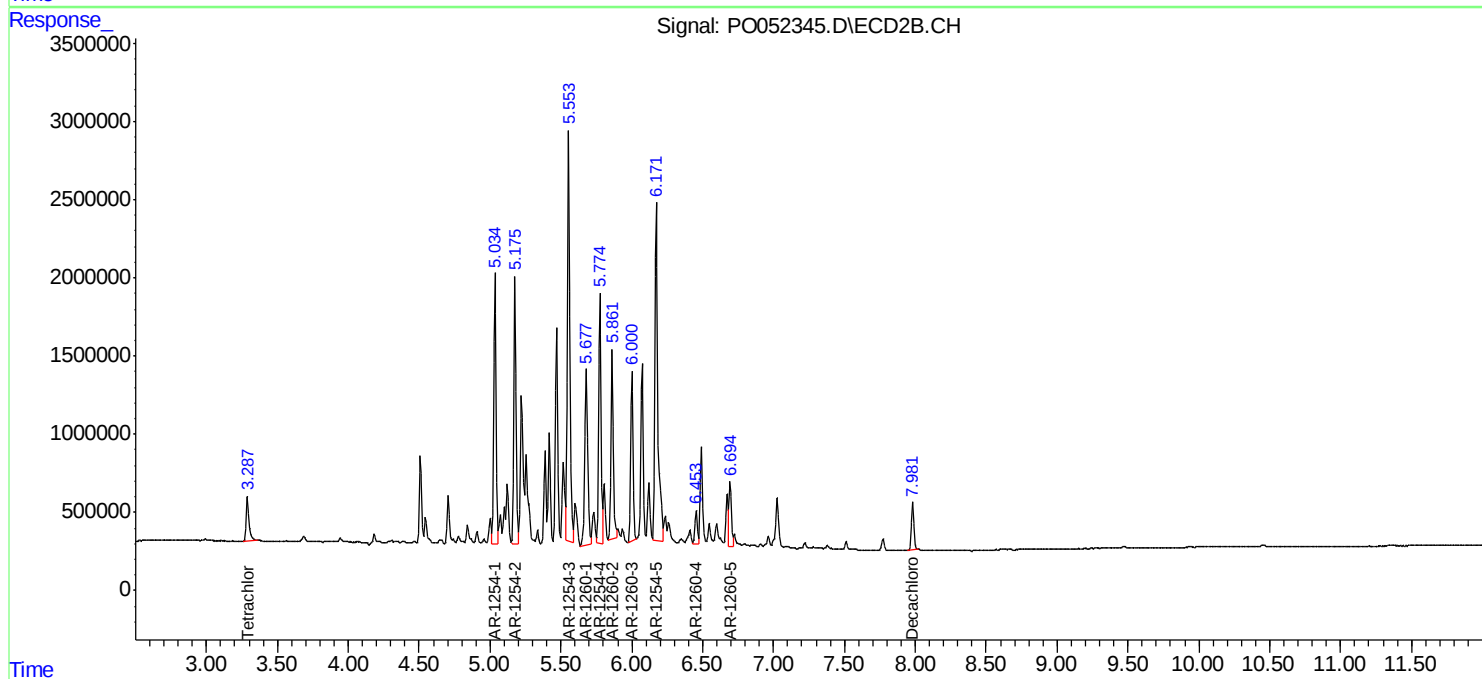
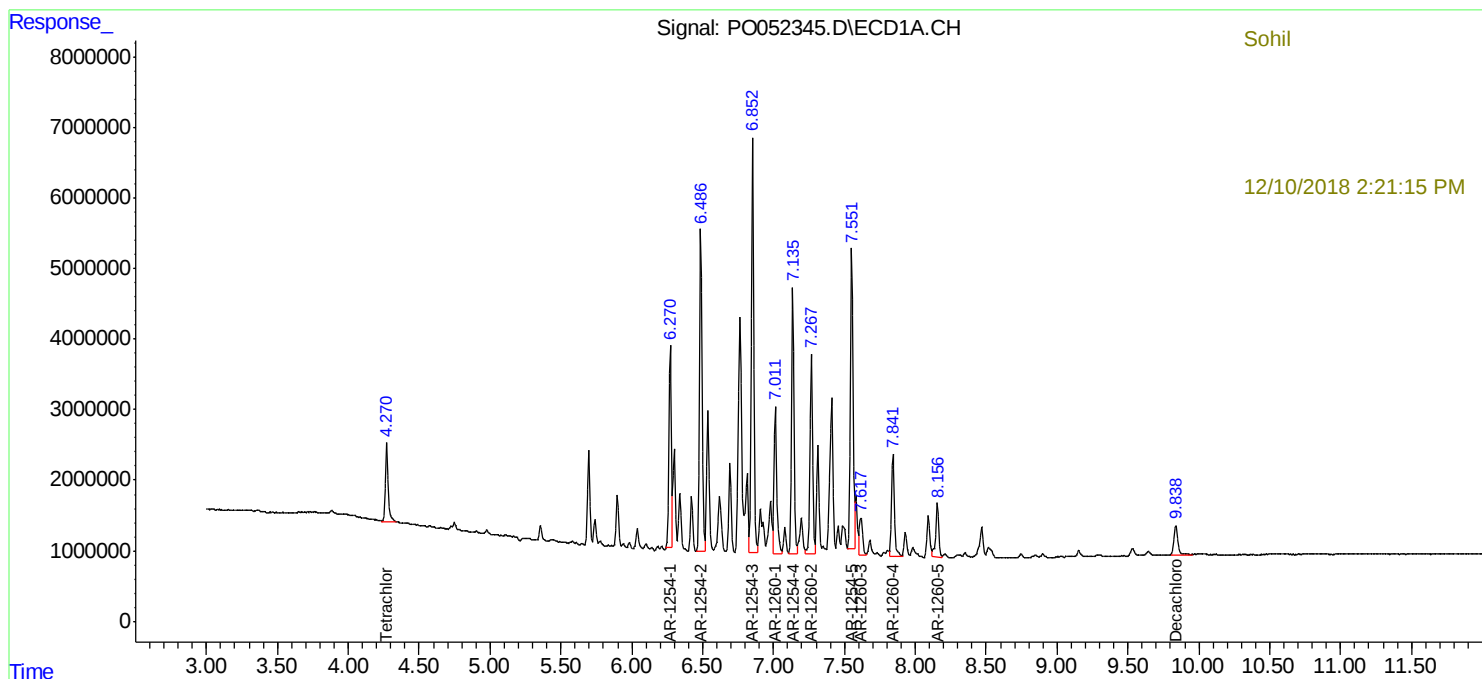
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120718\  
Data File : PO052345.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Dec 2018 22:53  
Operator : SM/SJ  
Sample : J6277-14  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

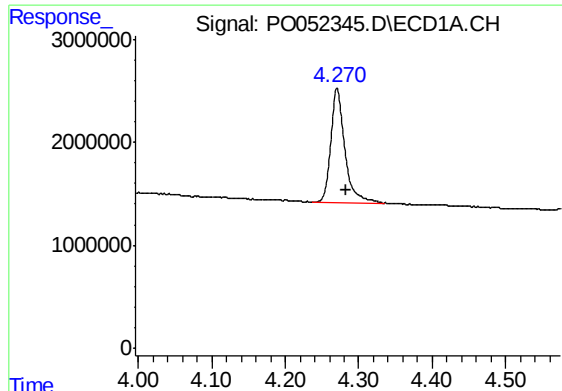
Instrument :  
ECD\_O  
ClientSampled :  
580K-12B

Manual Integrations  
APPROVED

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 08 03:31:51 2018  
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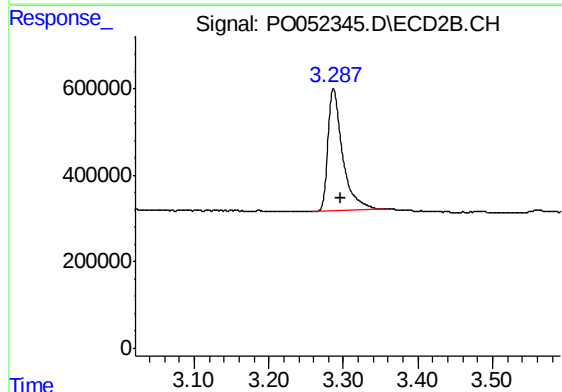


#1 Tetrachloro-m-xylene

R.T.: 4.271 min  
Delta R.T.: -0.012 min  
Response: 14851743  
Conc: 17.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-12B

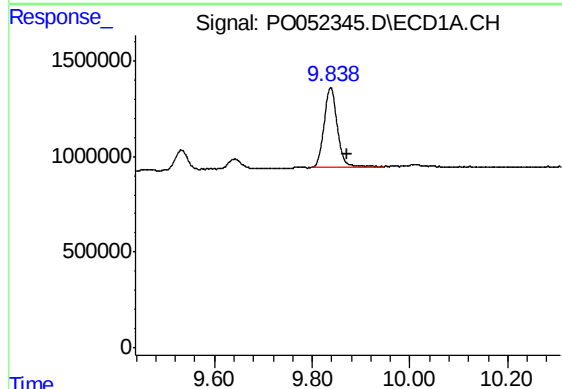
Manual Integrations  
APPROVED



#1 Tetrachloro-m-xylene

R.T.: 3.287 min  
Delta R.T.: -0.009 min  
Response: 3869987  
Conc: 17.35 ng/ml

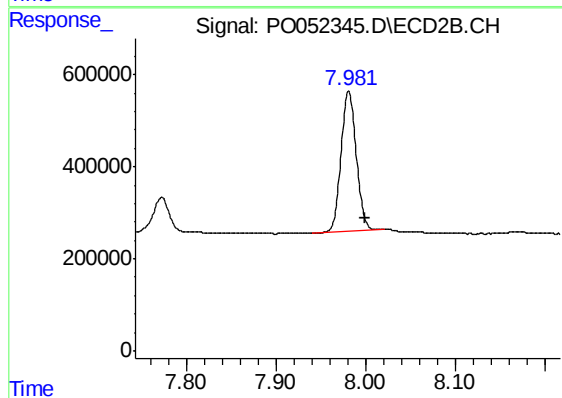
Sohil



#2 Decachlorobiphenyl

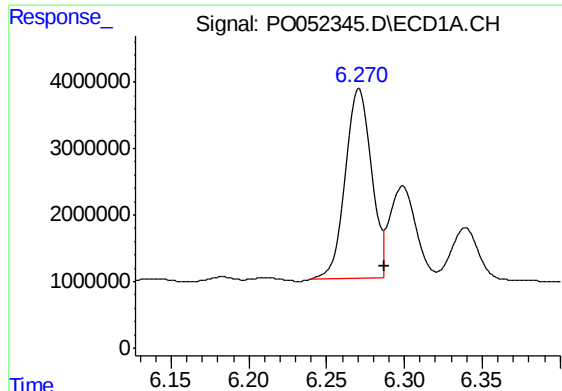
R.T.: 9.838 min  
Delta R.T.: -0.034 min  
Response: 7837561  
Conc: 15.66 ng/ml

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#2 Decachlorobiphenyl

R.T.: 7.981 min  
Delta R.T.: -0.019 min  
Response: 3585023  
Conc: 17.20 ng/ml

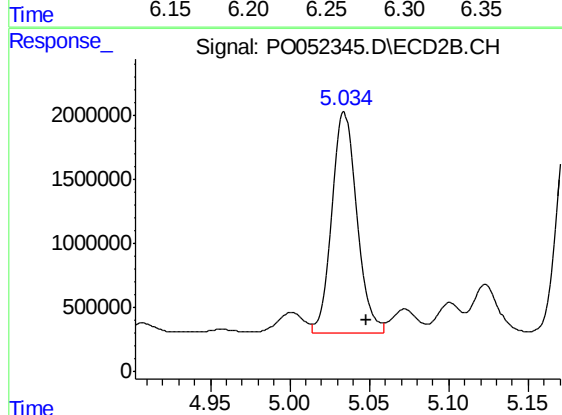


#26 AR-1254-1

R.T.: 6.270 min  
Delta R.T.: -0.017 min  
Response: 33840723  
Conc: 1309.69 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-12B

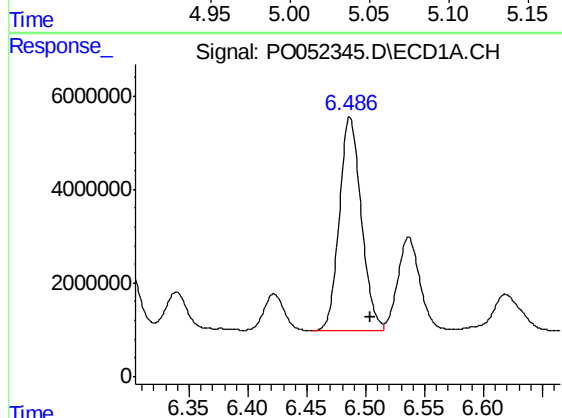
Manual Integrations  
APPROVED



#26 AR-1254-1

R.T.: 5.034 min  
Delta R.T.: -0.014 min  
Response: 18730157  
Conc: 1342.10 ng/ml

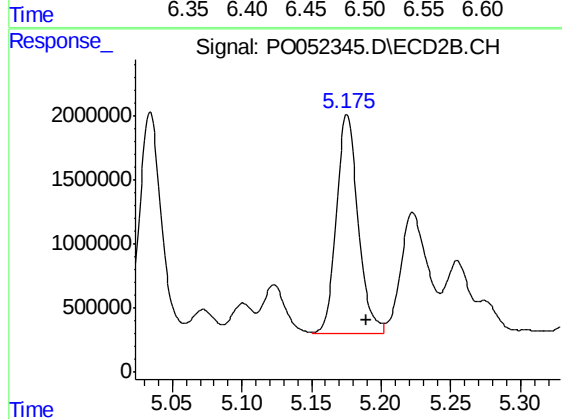
Sohil



#27 AR-1254-2

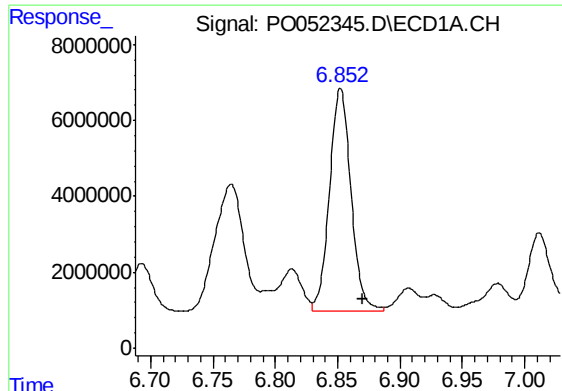
R.T.: 6.487 min  
Delta R.T.: -0.017 min  
Response: 59065651  
Conc: 1480.55 ng/ml

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#27 AR-1254-2

R.T.: 5.176 min  
Delta R.T.: -0.014 min  
Response: 18524314  
Conc: 1472.68 ng/ml

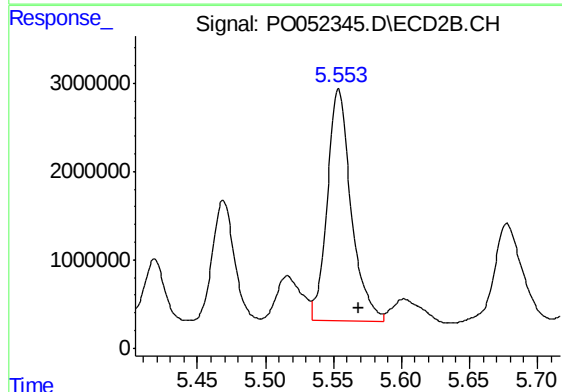


#28 AR-1254-3

R.T.: 6.852 min  
Delta R.T.: -0.017 min  
Response: 70784987  
Conc: 1686.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-12B

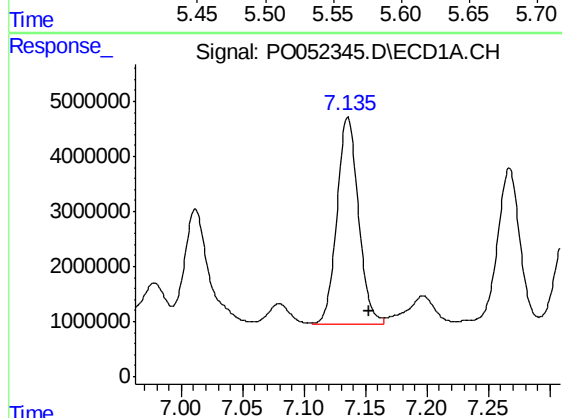
Manual Integrations  
APPROVED



#28 AR-1254-3

R.T.: 5.554 min  
Delta R.T.: -0.015 min  
Response: 31978493  
Conc: 1630.92 ng/ml

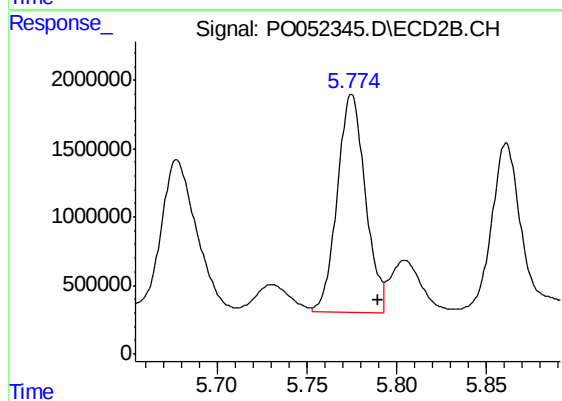
Sohil



#29 AR-1254-4

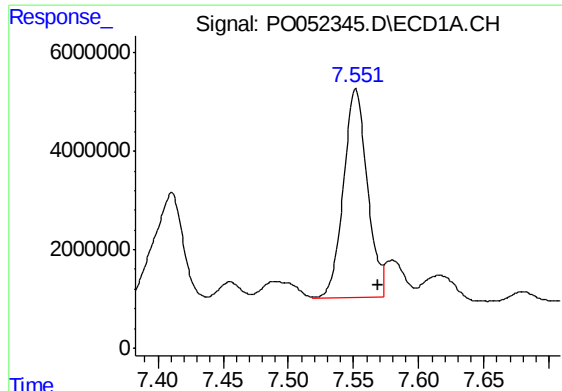
R.T.: 7.136 min  
Delta R.T.: -0.018 min  
Response: 45764968  
Conc: 1598.20 ng/ml

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#29 AR-1254-4

R.T.: 5.774 min  
Delta R.T.: -0.015 min  
Response: 17377163  
Conc: 1534.89 ng/ml m

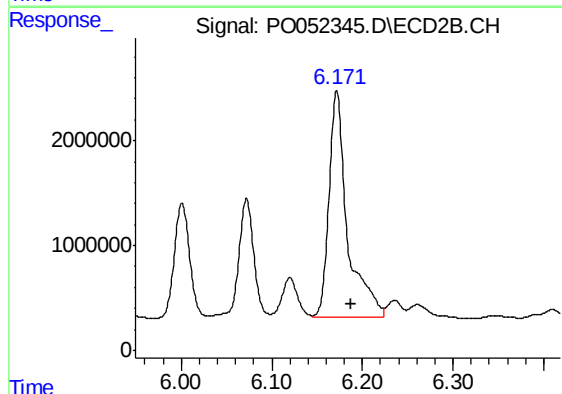


#30 AR-1254-5

R.T.: 7.551 min  
Delta R.T.: -0.018 min  
Response: 54255779  
Conc: 1842.53 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-12B

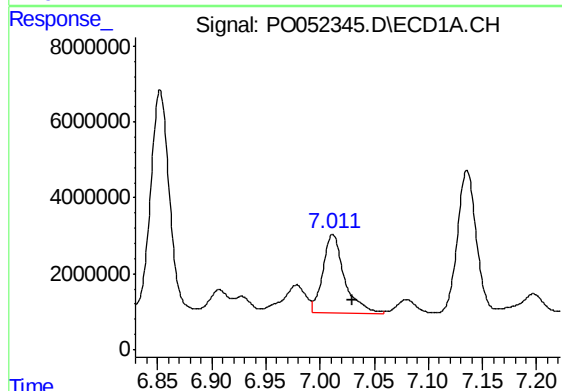
Manual Integrations  
APPROVED



#30 AR-1254-5

R.T.: 6.172 min  
Delta R.T.: -0.016 min  
Response: 30600675  
Conc: 1815.69 ng/ml

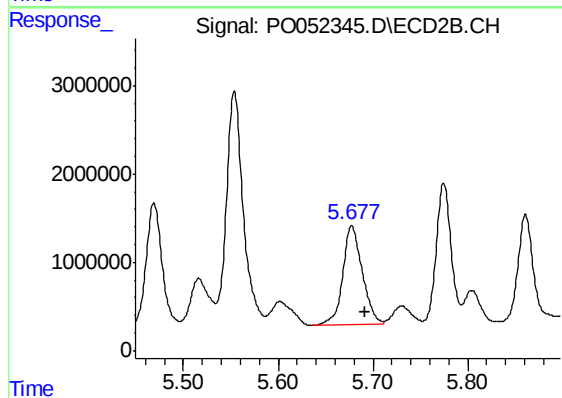
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#31 AR-1260-1

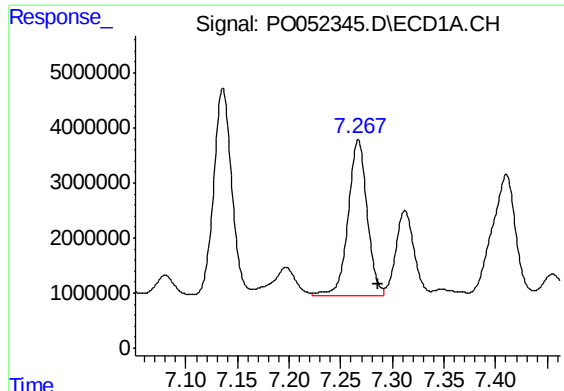
R.T.: 7.012 min  
Delta R.T.: -0.018 min  
Response: 28811307  
Conc: 976.12 ng/ml

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#31 AR-1260-1

R.T.: 5.678 min  
Delta R.T.: -0.014 min  
Response: 16096370  
Conc: 1151.23 ng/ml

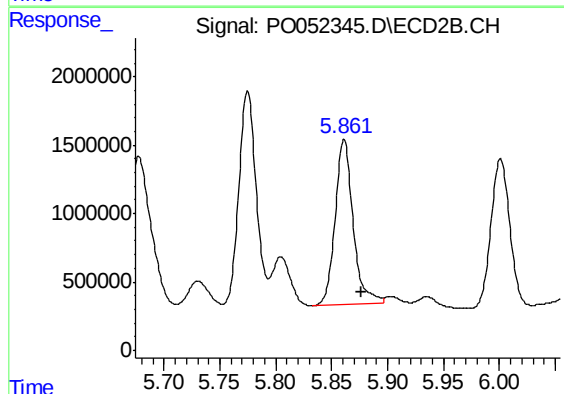


#32 AR-1260-2

R.T.: 7.267 min  
Delta R.T.: -0.019 min  
Response: 36432504  
Conc: 1034.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-12B

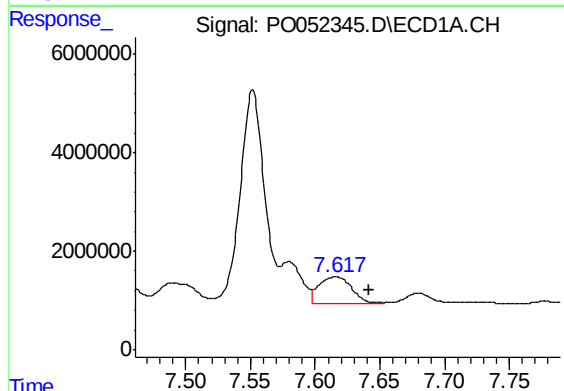
Manual Integrations  
APPROVED



#32 AR-1260-2

R.T.: 5.861 min  
Delta R.T.: -0.015 min  
Response: 13609447  
Conc: 815.16 ng/ml

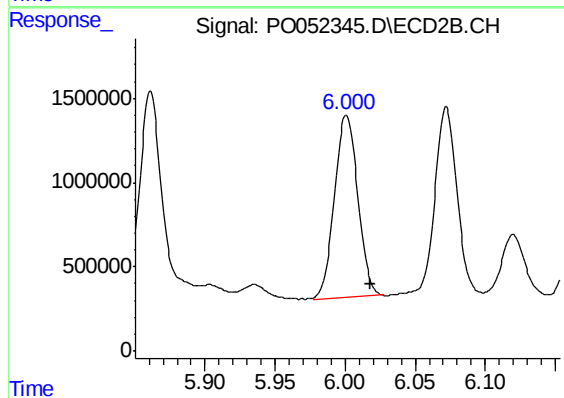
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#33 AR-1260-3

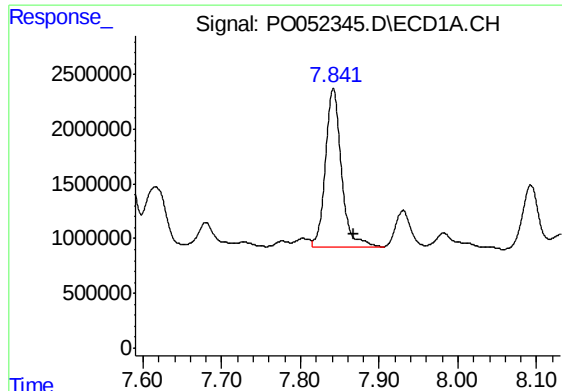
R.T.: 7.616 min  
Delta R.T.: -0.025 min  
Response: 9527447  
Conc: 393.90 ng/ml

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#33 AR-1260-3

R.T.: 6.000 min  
Delta R.T.: -0.017 min  
Response: 12547484  
Conc: 792.31 ng/ml m

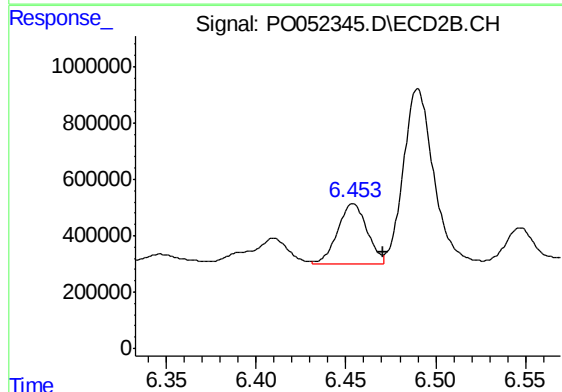


#34 AR-1260-4

R.T.: 7.842 min  
Delta R.T.: -0.025 min  
Response: 20599131  
Conc: 841.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-12B

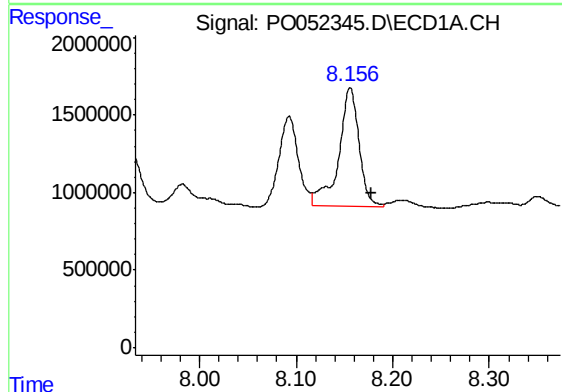
Manual Integrations  
APPROVED



#34 AR-1260-4

R.T.: 6.454 min  
Delta R.T.: -0.017 min  
Response: 2451309  
Conc: 234.85 ng/ml

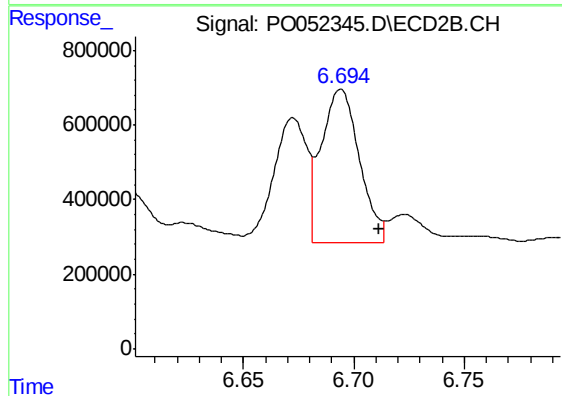
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#35 AR-1260-5

R.T.: 8.156 min  
Delta R.T.: -0.022 min  
Response: 11377167  
Conc: 231.55 ng/ml

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#35 AR-1260-5

R.T.: 6.694 min  
Delta R.T.: -0.017 min  
Response: 4903756  
Conc: 202.80 ng/ml m