

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091820\  
 Data File : P0071433.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Sep 2020 9:23  
 Operator : DD\AJ  
 Sample : L4033-15  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 40981

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 11:44:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 09 16:04:54 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... | 4.341 | 3.526 | 1065928 | 515603  | 15.041m  | 13.207   |
| 2)                          | SA Decachlor... | 9.957 | 8.707 | 1358753 | 744840  | 14.570   | 13.522   |
|                             |                 |       |       |         |         |          |          |
| Target Compounds            |                 |       |       |         |         |          |          |
| 16)                         | L4 AR-1242-1    | 5.646 | 4.751 | 3685587 | 1819939 | 1574.814 | 1375.852 |
| 17)                         | L4 AR-1242-2    | 5.668 | 4.768 | 5231308 | 2483712 | 1543.241 | 1348.772 |
| 18)                         | L4 AR-1242-3    | 5.731 | 4.953 | 3332126 | 1535623 | 1645.408 | 1575.736 |
| 19)                         | L4 AR-1242-4    | 5.837 | 5.052 | 3051343 | 1594231 | 1800.933 | 1751.705 |
| 20)                         | L4 AR-1242-5    | 6.608 | 5.606 | 3936419 | 2614561 | 1774.204 | 1889.236 |
| 31)                         | L7 AR-1260-1    | 7.303 | 6.311 | 1816481 | 1224545 | 400.602  | 439.522  |
| 32)                         | L7 AR-1260-2    | 7.570 | 6.511 | 3491924 | 1458658 | 500.895  | 403.528  |
| 33)                         | L7 AR-1260-3    | 7.927 | 6.658 | 2889650 | 1358438 | 476.818  | 420.964  |
| 34)                         | L7 AR-1260-4    | 8.154 | 7.134 | 3131826 | 1275399 | 547.105  | 440.267  |
| 35)                         | L7 AR-1260-5    | 8.469 | 7.386 | 6811101 | 3241196 | 537.135  | 427.449  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091820\  
Data File : PO071433.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Sep 2020 9:23  
Operator : DD\AJ  
Sample : L4033-15  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

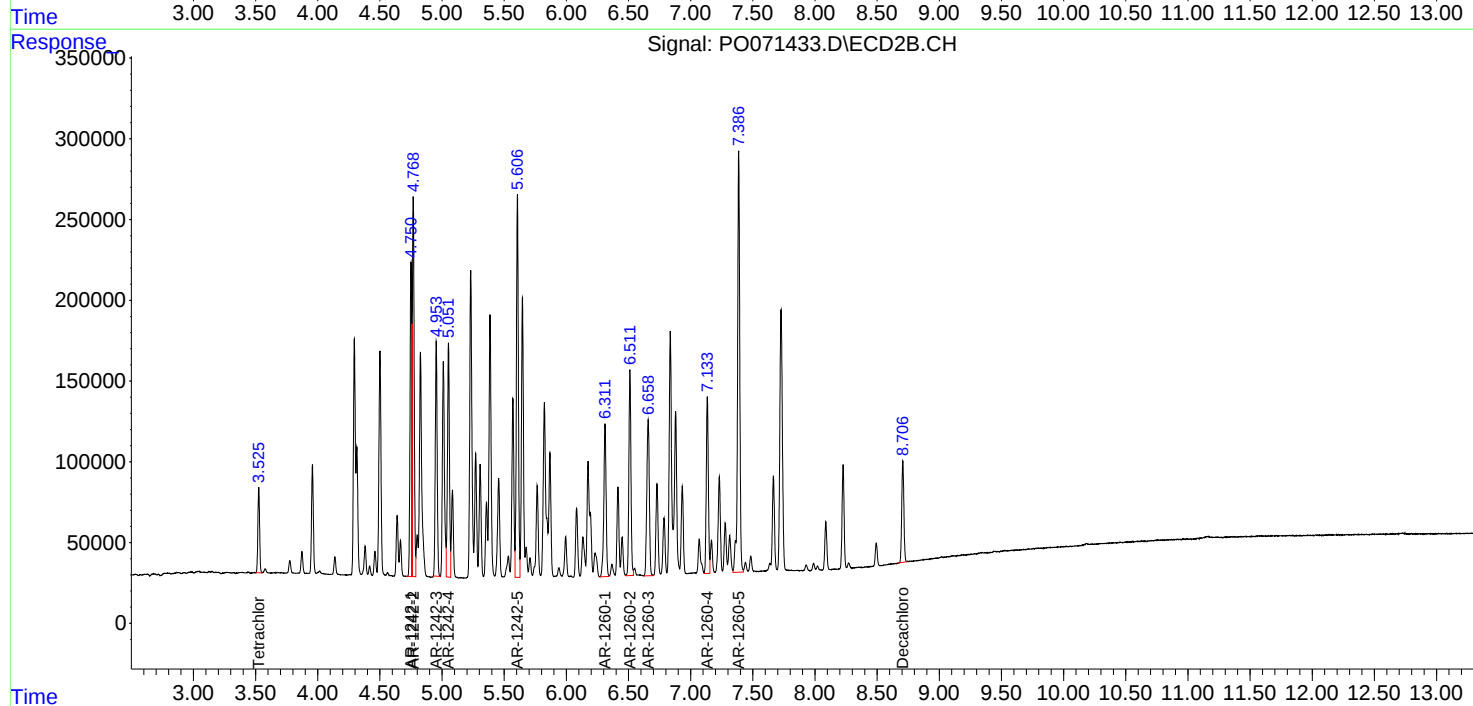
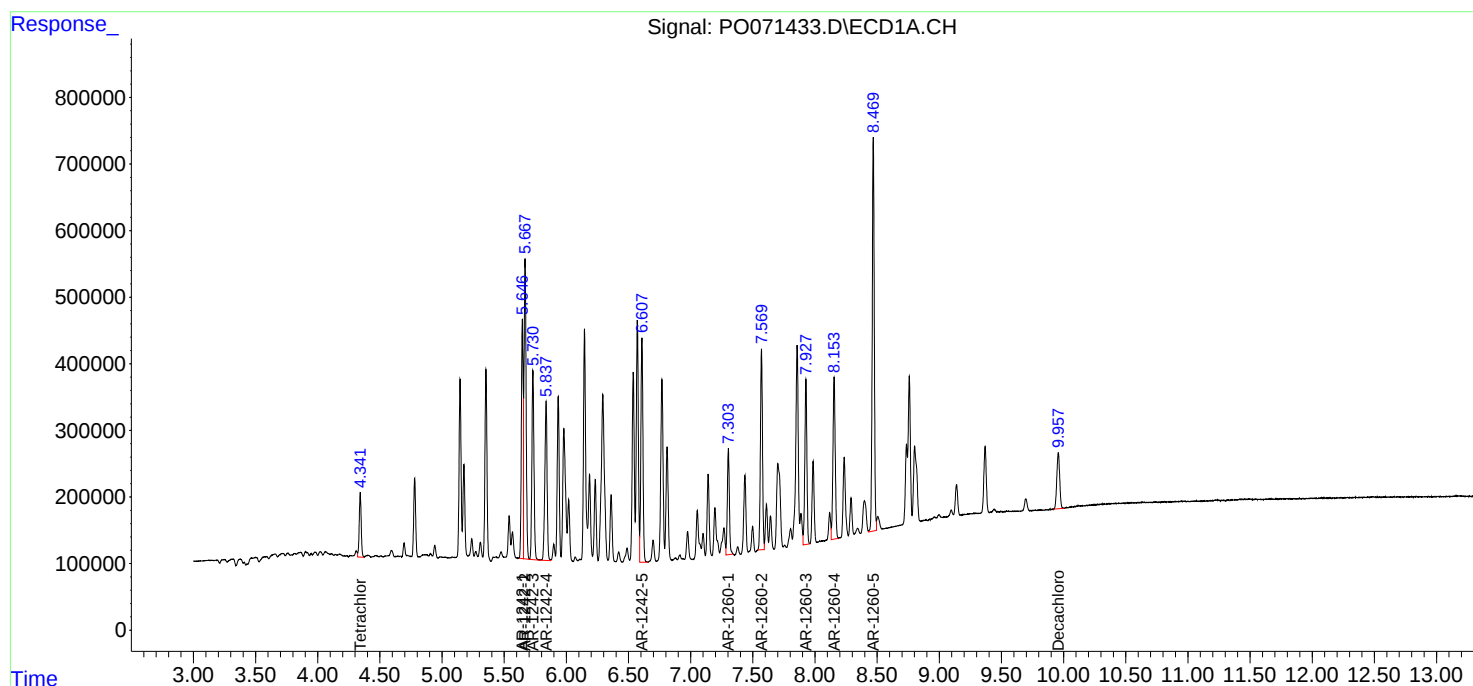
Instrument :  
ECD\_O  
ClientSampled :  
40981

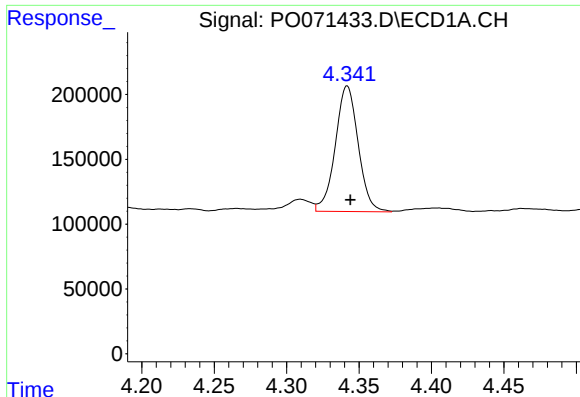
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 11:44:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 09 16:04:54 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





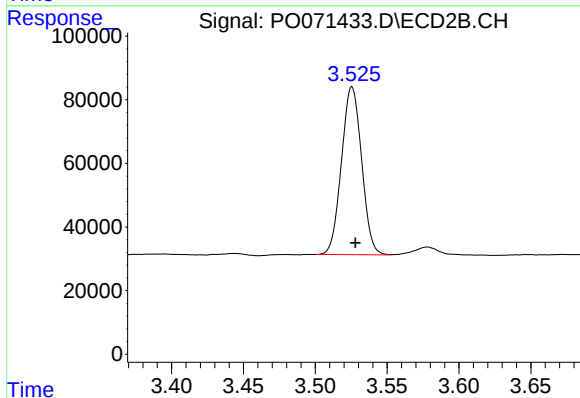
#1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: -0.003 min  
Response: 1065928  
Conc: 15.04 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
40981

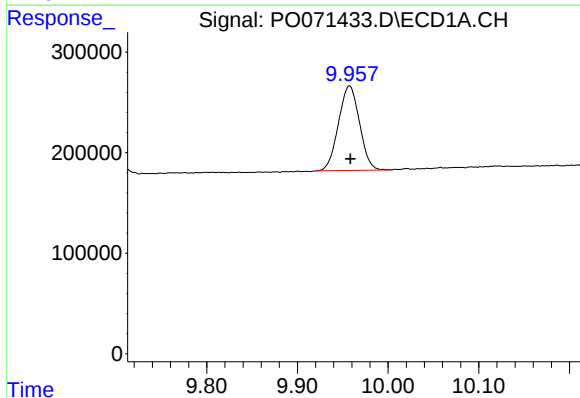
Manual Integrations  
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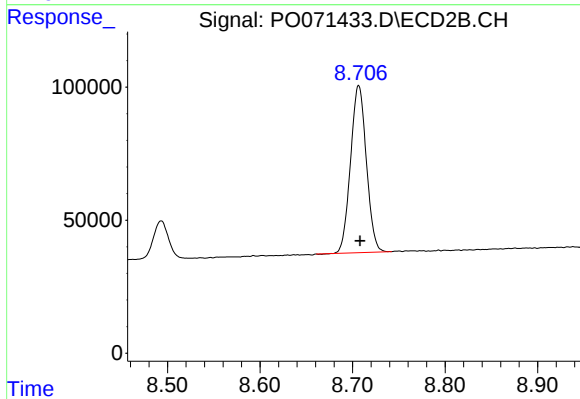
#1 Tetrachloro-m-xylene

R.T.: 3.526 min  
Delta R.T.: -0.002 min  
Response: 515603  
Conc: 13.21 ng/ml



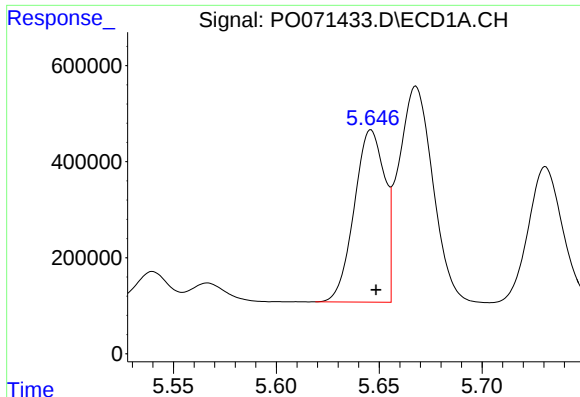
#2 Decachlorobiphenyl

R.T.: 9.957 min  
Delta R.T.: -0.001 min  
Response: 1358753  
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min  
Delta R.T.: -0.001 min  
Response: 744840  
Conc: 13.52 ng/ml



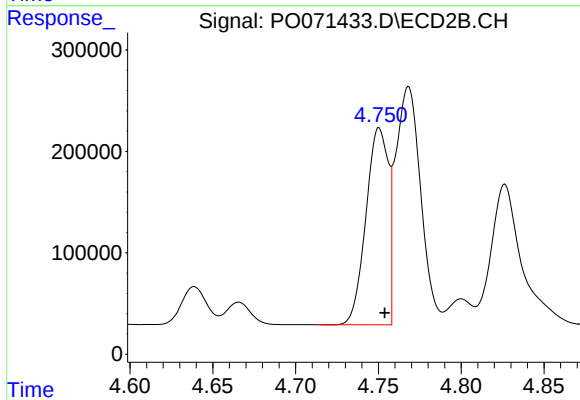
#16 AR-1242-1

R.T.: 5.646 min  
Delta R.T.: -0.002 min  
Response: 3685587  
Conc: 1574.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
40981

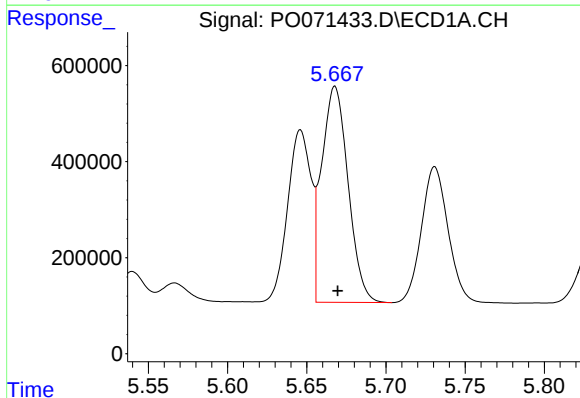
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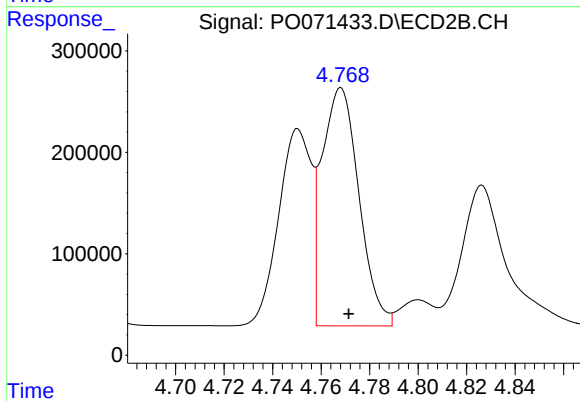
#16 AR-1242-1

R.T.: 4.751 min  
Delta R.T.: -0.003 min  
Response: 1819939  
Conc: 1375.85 ng/ml



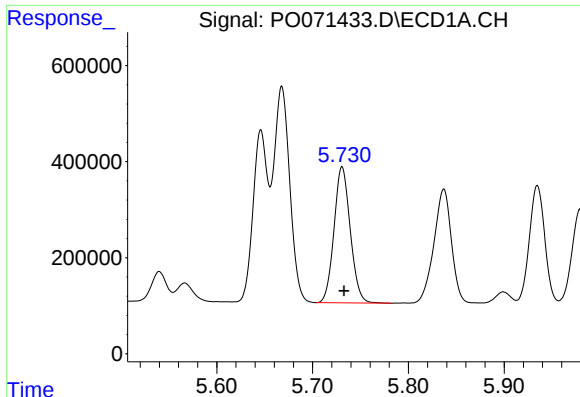
#17 AR-1242-2

R.T.: 5.668 min  
Delta R.T.: -0.002 min  
Response: 5231308  
Conc: 1543.24 ng/ml



#17 AR-1242-2

R.T.: 4.768 min  
Delta R.T.: -0.003 min  
Response: 2483712  
Conc: 1348.77 ng/ml



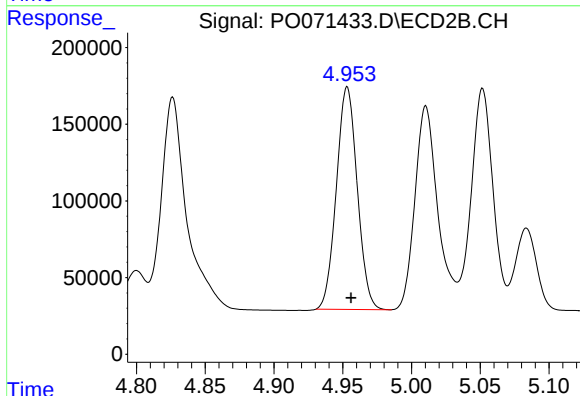
#18 AR-1242-3

R.T.: 5.731 min  
Delta R.T.: -0.002 min  
Response: 3332126  
Conc: 1645.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
40981

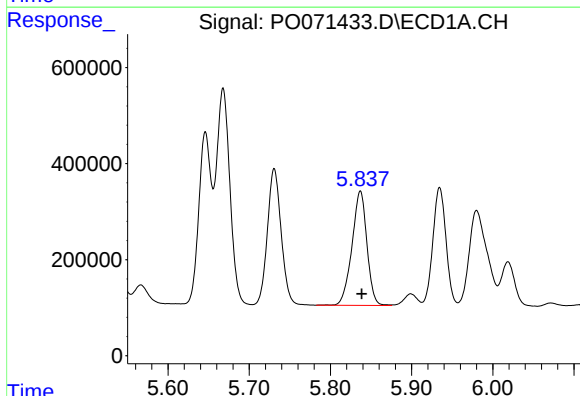
Manual Integrations  
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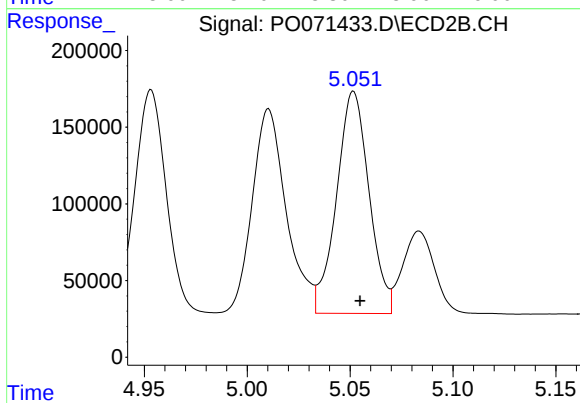
#18 AR-1242-3

R.T.: 4.953 min  
Delta R.T.: -0.003 min  
Response: 1535623  
Conc: 1575.74 ng/ml



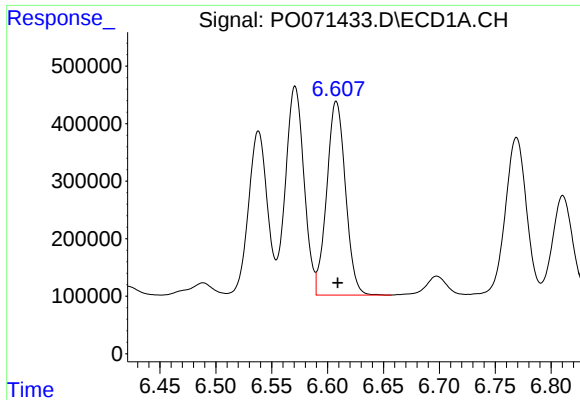
#19 AR-1242-4

R.T.: 5.837 min  
Delta R.T.: -0.002 min  
Response: 3051343  
Conc: 1800.93 ng/ml



#19 AR-1242-4

R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 1594231  
Conc: 1751.70 ng/ml



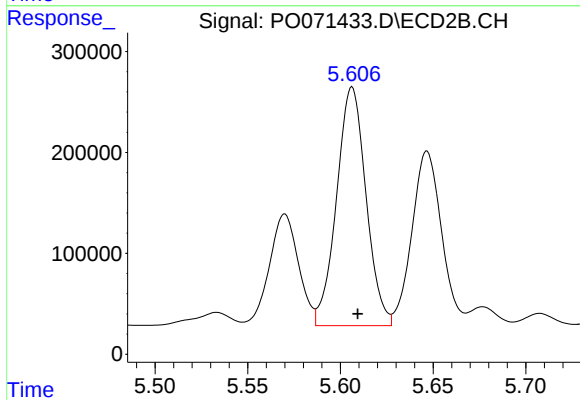
#20 AR-1242-5

R.T.: 6.608 min  
Delta R.T.: -0.001 min  
Response: 3936419  
Conc: 1774.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
40981

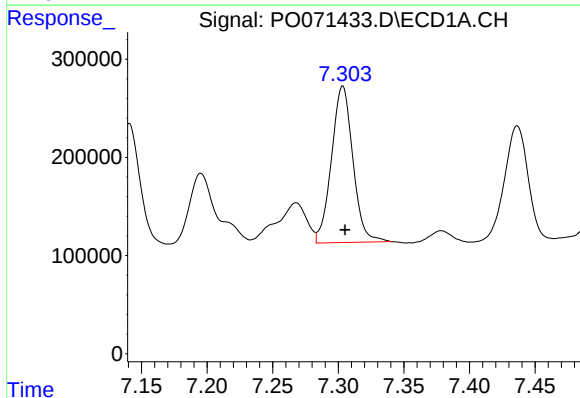
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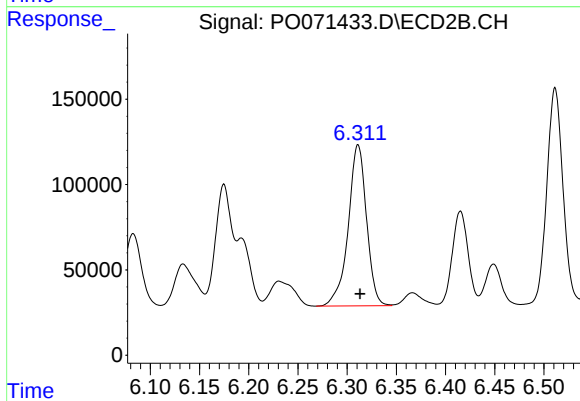
#20 AR-1242-5

R.T.: 5.606 min  
Delta R.T.: -0.003 min  
Response: 2614561  
Conc: 1889.24 ng/ml



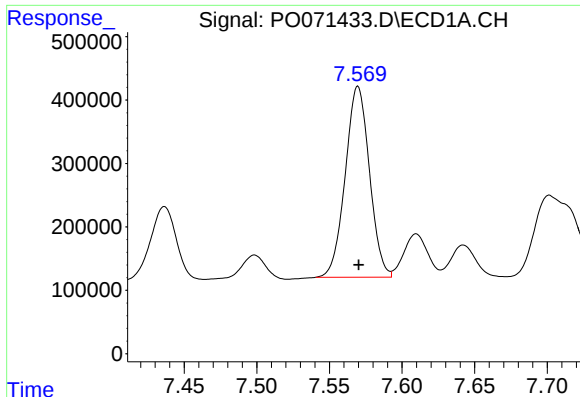
#31 AR-1260-1

R.T.: 7.303 min  
Delta R.T.: -0.002 min  
Response: 1816481  
Conc: 400.60 ng/ml



#31 AR-1260-1

R.T.: 6.311 min  
Delta R.T.: -0.002 min  
Response: 1224545  
Conc: 439.52 ng/ml



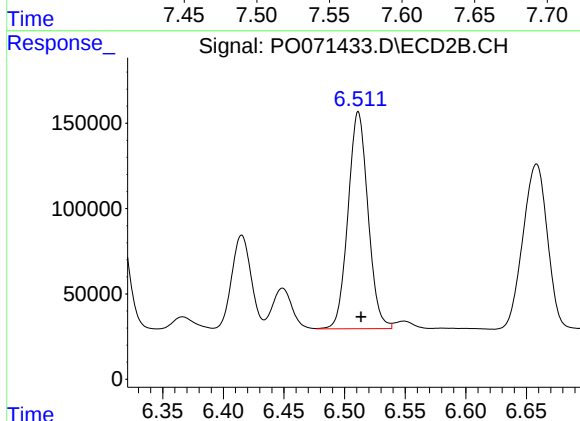
#32 AR-1260-2

R.T.: 7.570 min  
Delta R.T.: 0.000 min  
Response: 3491924  
Conc: 500.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
40981

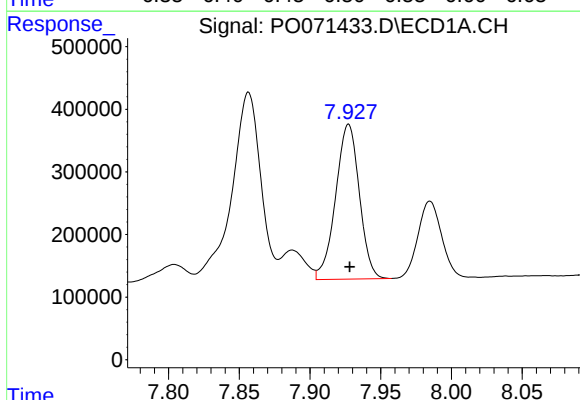
Manual Integrations  
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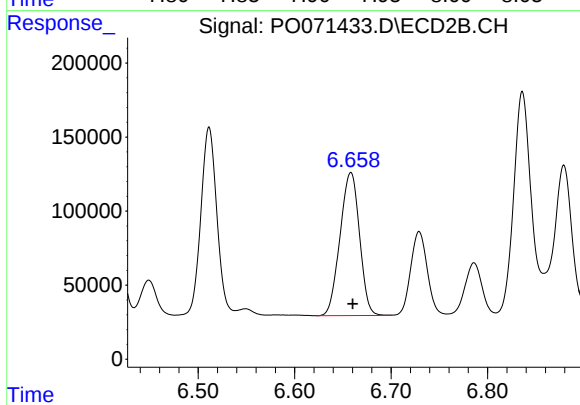
#32 AR-1260-2

R.T.: 6.511 min  
Delta R.T.: -0.002 min  
Response: 1458658  
Conc: 403.53 ng/ml



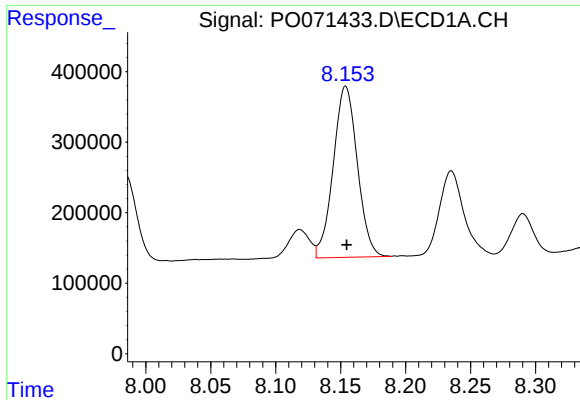
#33 AR-1260-3

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 2889650  
Conc: 476.82 ng/ml



#33 AR-1260-3

R.T.: 6.658 min  
Delta R.T.: -0.002 min  
Response: 1358438  
Conc: 420.96 ng/ml



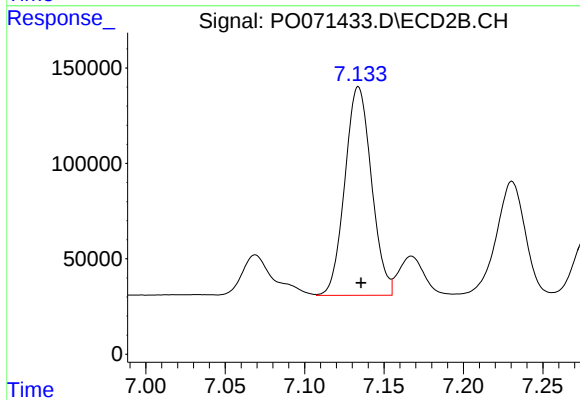
#34 AR-1260-4

R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 3131826  
Conc: 547.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
40981

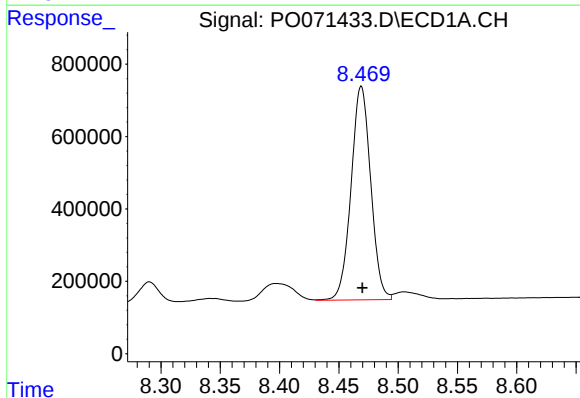
Manual Integrations  
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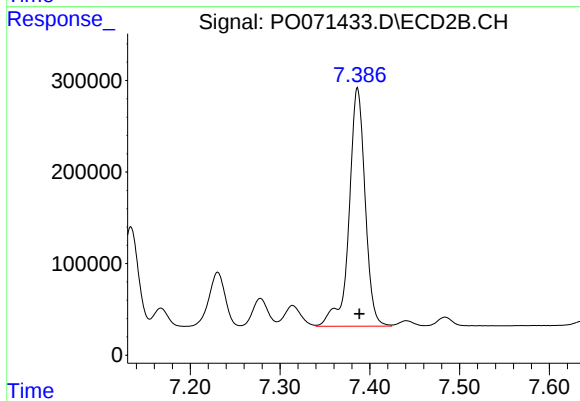
#34 AR-1260-4

R.T.: 7.134 min  
Delta R.T.: -0.002 min  
Response: 1275399  
Conc: 440.27 ng/ml



#35 AR-1260-5

R.T.: 8.469 min  
Delta R.T.: -0.001 min  
Response: 6811101  
Conc: 537.14 ng/ml



#35 AR-1260-5

R.T.: 7.386 min  
Delta R.T.: -0.002 min  
Response: 3241196  
Conc: 427.45 ng/ml