

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080219\  
 Data File : P0058785.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Aug 2019 1:50  
 Operator : SM/AJ  
 Sample : K4138-03  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S6-02-B

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 11:54:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 2019  
 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... | 4.165 | 3.517 | 1015450 | 868731  | 24.061    | 21.745   |
| 2)                          | SA Decachlor... | 9.690 | 8.401 | 1658697 | 1232355 | 30.628    | 31.220   |
| Target Compounds            |                 |       |       |         |         |           |          |
| 26)                         | L6 AR-1254-1    | 6.165 | 5.357 | 1036777 | 1156945 | 439.072   | 446.604  |
| 27)                         | L6 AR-1254-2    | 6.382 | 5.504 | 2020494 | 1254232 | 524.266   | 547.836  |
| 28)                         | L6 AR-1254-3    | 6.749 | 5.900 | 2817884 | 2369646 | 695.836   | 644.037  |
| 29)                         | L6 AR-1254-4    | 7.033 | 6.127 | 1959944 | 1045852 | 544.332   | 449.787  |
| 30)                         | L6 AR-1254-5    | 7.477 | 6.536 | 6589379 | 6975344 | 1817.879m | 2022.100 |
| 41)                         | L9 AR-1268-1    | 8.337 | 7.345 | 3071355 | 1843547 | 274.976   | 226.340  |
| 42)                         | L9 AR-1268-2    | 8.425 | 7.411 | 1818787 | 1826296 | 193.630   | 241.027  |
| 43)                         | L9 AR-1268-3    | 8.627 | 7.608 | 2339303 | 1796940 | 283.240   | 281.126  |
| 44)                         | L9 AR-1268-4    | 9.027 | 7.902 | 510799  | 389320  | 170.877   | 167.761m |
| 45)                         | L9 AR-1268-5    | 9.395 | 8.172 | 5077800 | 4054708 | 236.514   | 236.592m |
| -----                       |                 |       |       |         |         |           |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080219\  
Data File : PO058785.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Aug 2019 1:50  
Operator : SM/AJ  
Sample : K4138-03  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

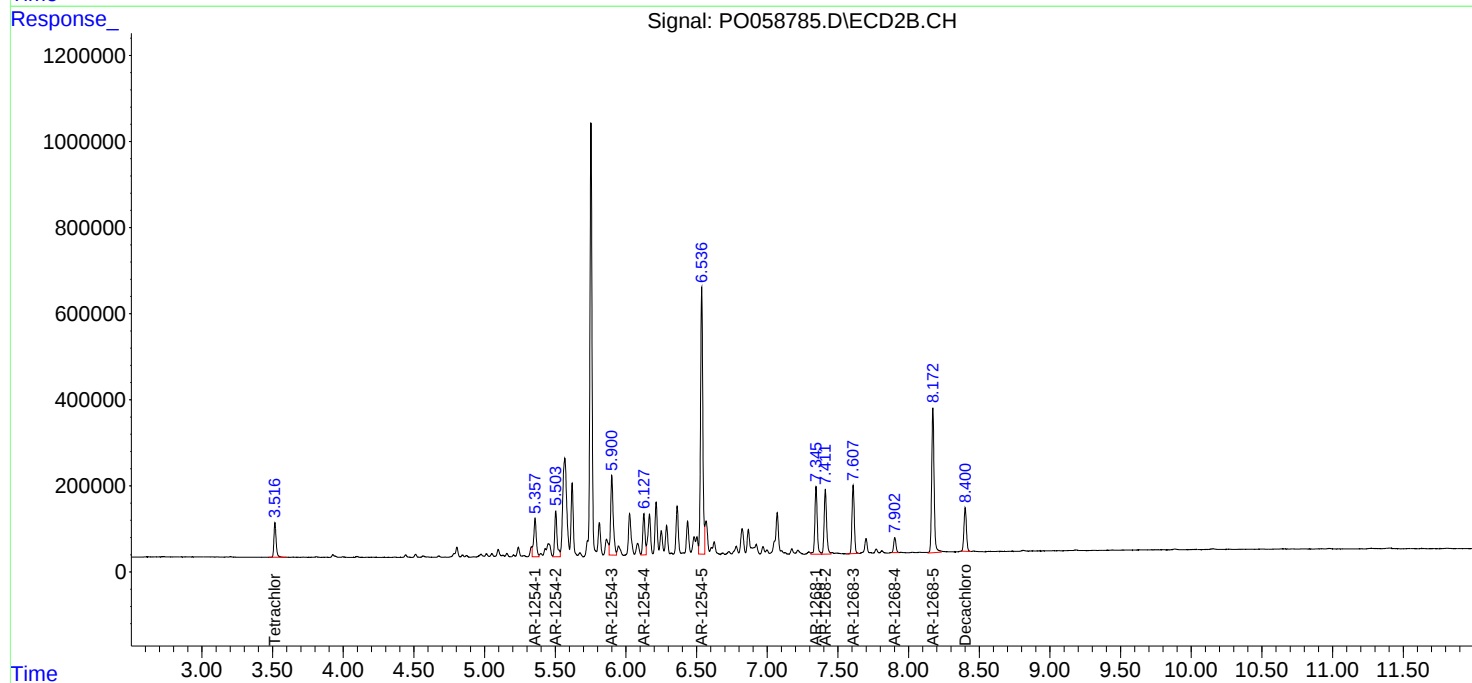
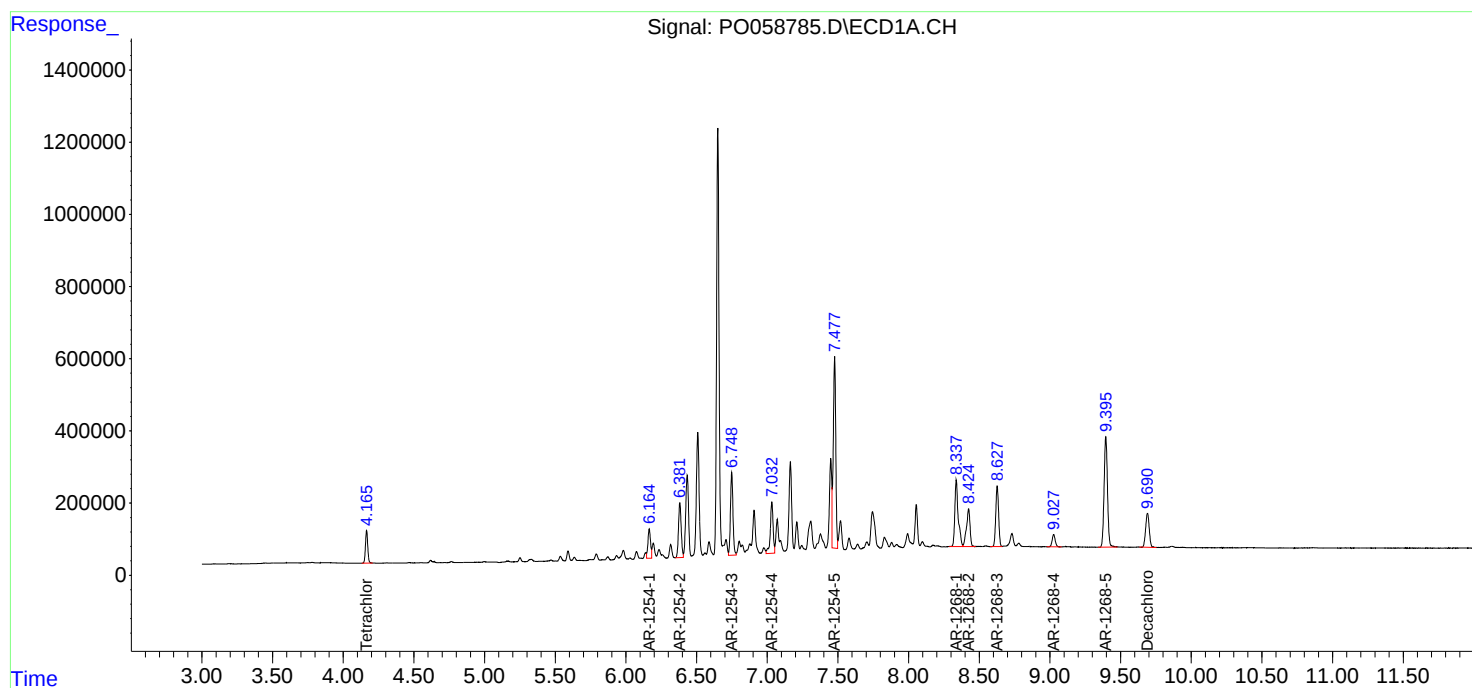
Instrument :  
ECD\_O  
ClientSampled :  
S6-02-B

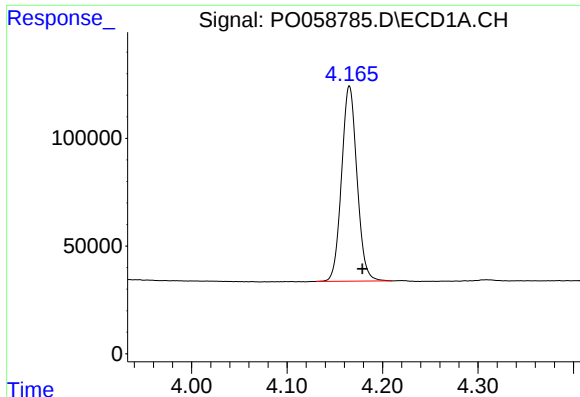
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 11:54:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 2019  
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





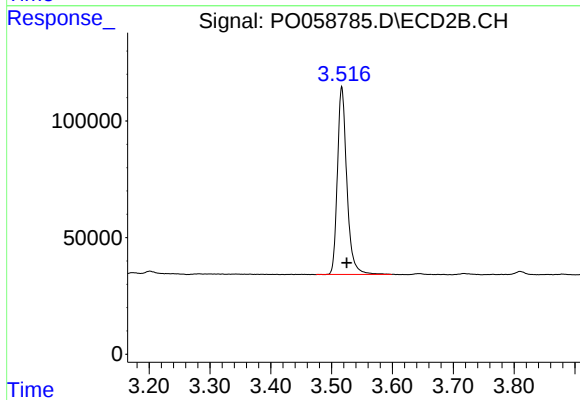
#1 Tetrachloro-m-xylene

R.T.: 4.165 min  
Delta R.T.: -0.014 min  
Response: 1015450  
Conc: 24.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-02-B

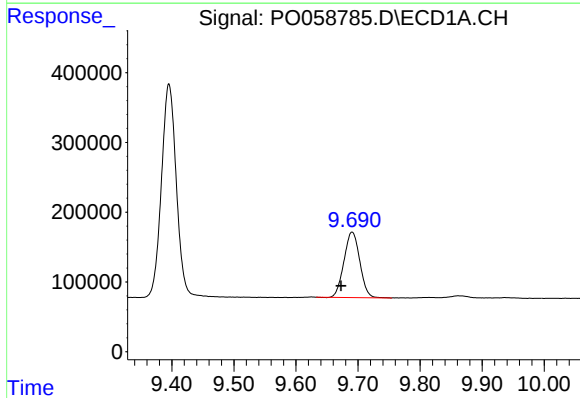
Manual Integrations  
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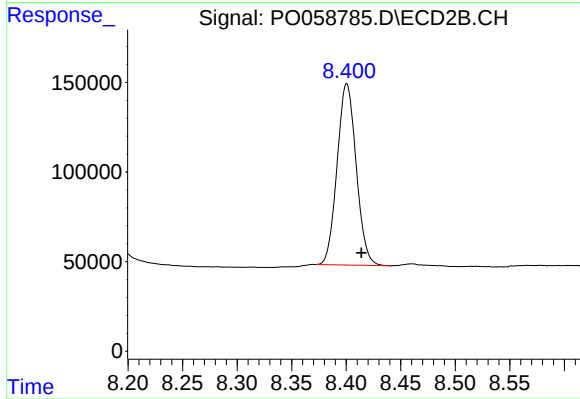
#1 Tetrachloro-m-xylene

R.T.: 3.517 min  
Delta R.T.: -0.008 min  
Response: 868731  
Conc: 21.75 ng/ml



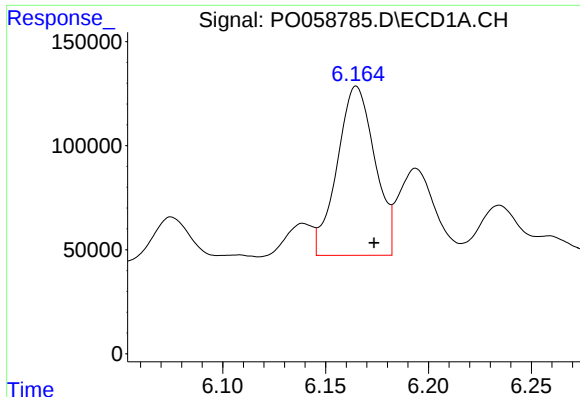
#2 Decachlorobiphenyl

R.T.: 9.690 min  
Delta R.T.: 0.018 min  
Response: 1658697  
Conc: 30.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min  
Delta R.T.: -0.013 min  
Response: 1232355  
Conc: 31.22 ng/ml



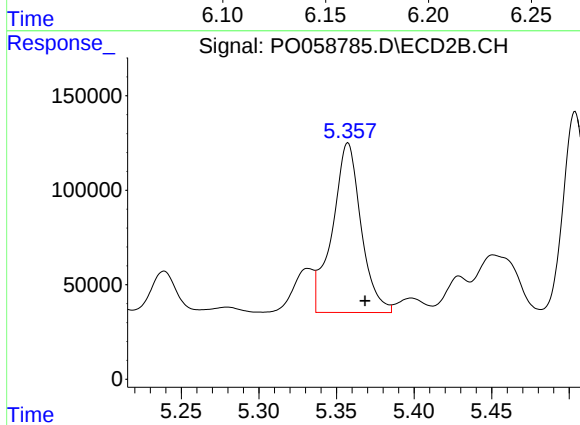
#26 AR-1254-1

R.T.: 6.165 min  
Delta R.T.: -0.009 min  
Response: 1036777  
Conc: 439.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-02-B

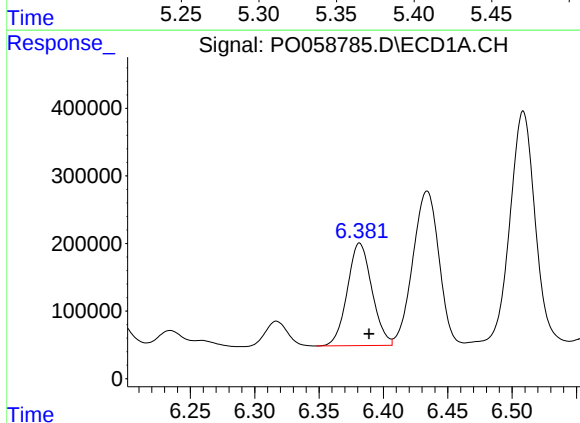
Manual Integrations  
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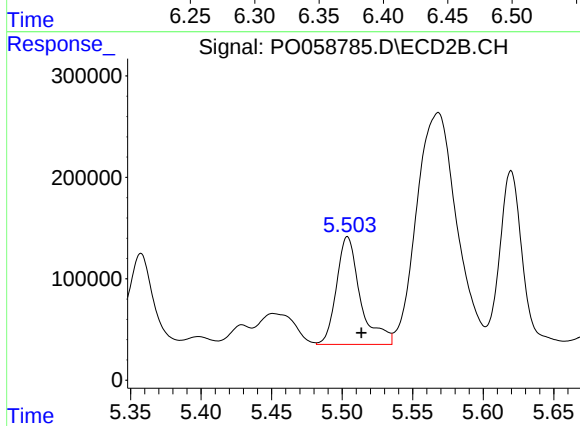
#26 AR-1254-1

R.T.: 5.357 min  
Delta R.T.: -0.011 min  
Response: 1156945  
Conc: 446.60 ng/ml



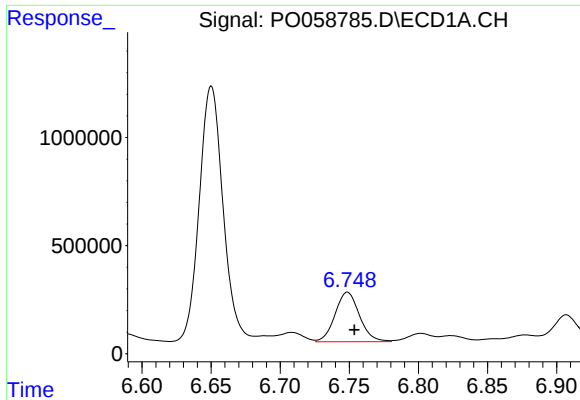
#27 AR-1254-2

R.T.: 6.382 min  
Delta R.T.: -0.007 min  
Response: 2020494  
Conc: 524.27 ng/ml



#27 AR-1254-2

R.T.: 5.504 min  
Delta R.T.: -0.010 min  
Response: 1254232  
Conc: 547.84 ng/ml



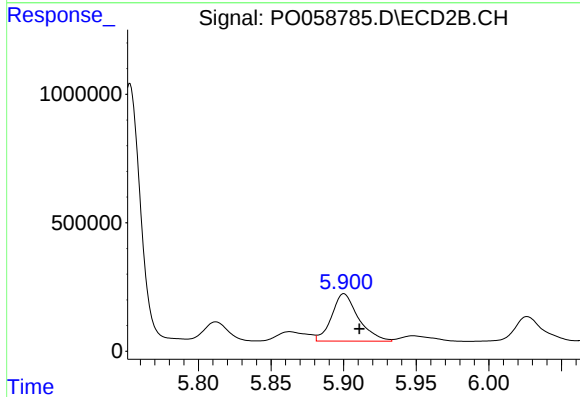
#28 AR-1254-3

R.T.: 6.749 min  
Delta R.T.: -0.005 min  
Response: 2817884  
Conc: 695.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-02-B

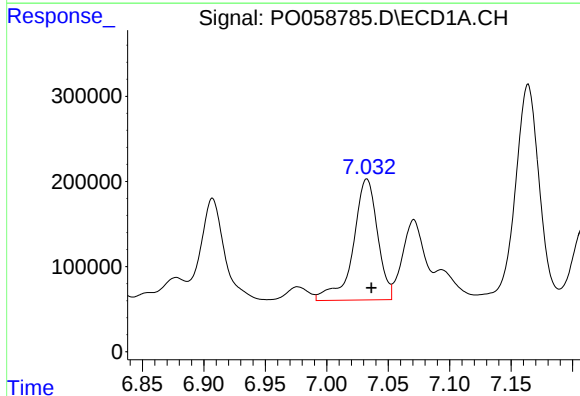
Manual Integrations  
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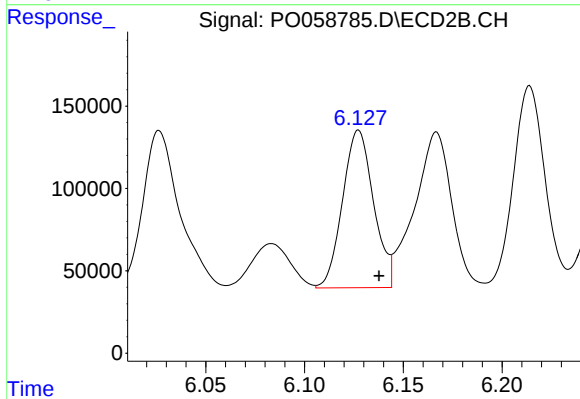
#28 AR-1254-3

R.T.: 5.900 min  
Delta R.T.: -0.011 min  
Response: 2369646  
Conc: 644.04 ng/ml



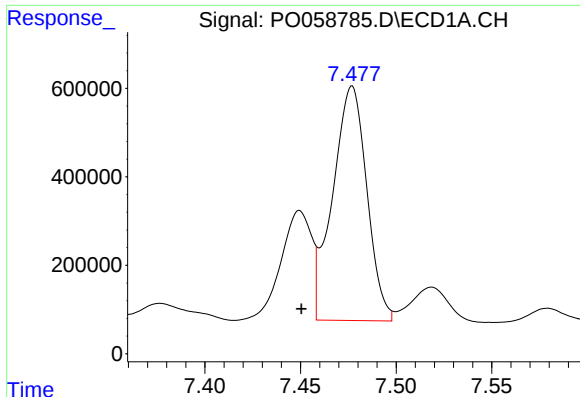
#29 AR-1254-4

R.T.: 7.033 min  
Delta R.T.: -0.004 min  
Response: 1959944  
Conc: 544.33 ng/ml



#29 AR-1254-4

R.T.: 6.127 min  
Delta R.T.: -0.010 min  
Response: 1045852  
Conc: 449.79 ng/ml



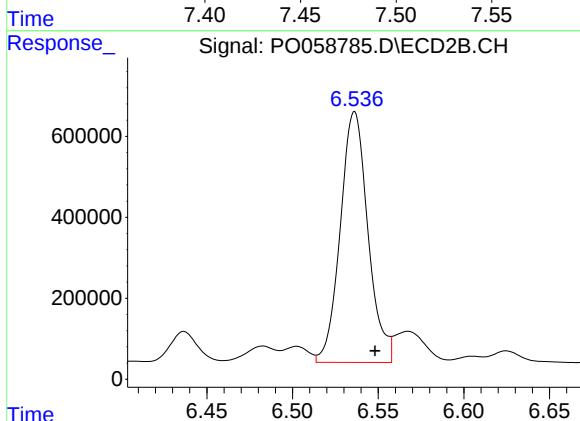
#30 AR-1254-5

R.T.: 7.477 min  
Delta R.T.: 0.026 min  
Response: 6589379  
Conc: 1817.88 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S6-02-B

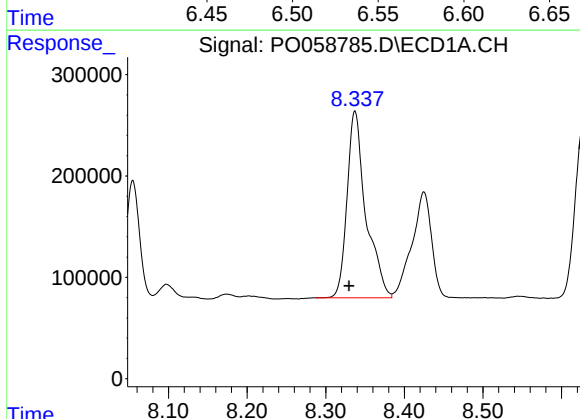
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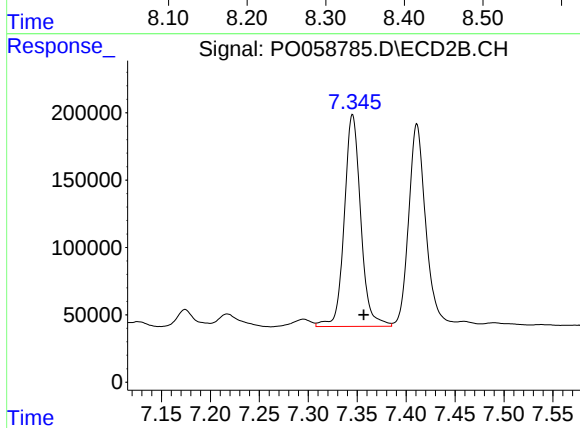
#30 AR-1254-5

R.T.: 6.536 min  
Delta R.T.: -0.012 min  
Response: 6975344  
Conc: 2022.10 ng/ml



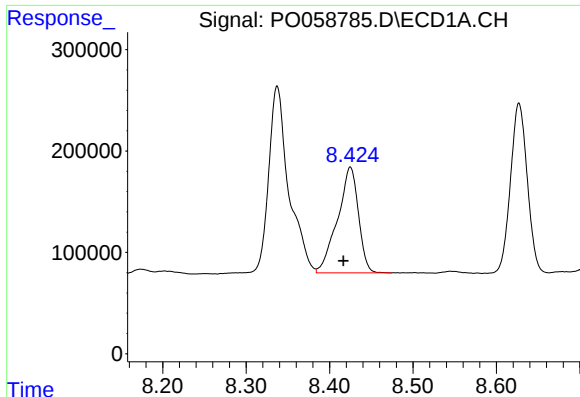
#41 AR-1268-1

R.T.: 8.337 min  
Delta R.T.: 0.008 min  
Response: 3071355  
Conc: 274.98 ng/ml



#41 AR-1268-1

R.T.: 7.345 min  
Delta R.T.: -0.011 min  
Response: 1843547  
Conc: 226.34 ng/ml



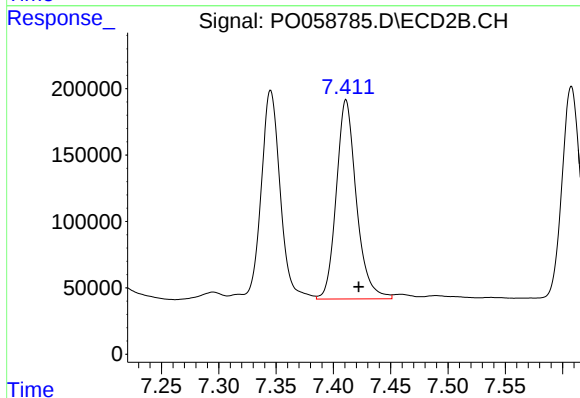
#42 AR-1268-2

R.T.: 8.425 min  
Delta R.T.: 0.008 min  
Response: 1818787  
Conc: 193.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-02-B

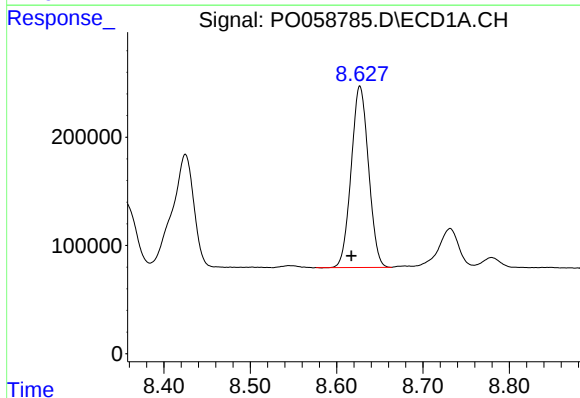
Manual Integrations  
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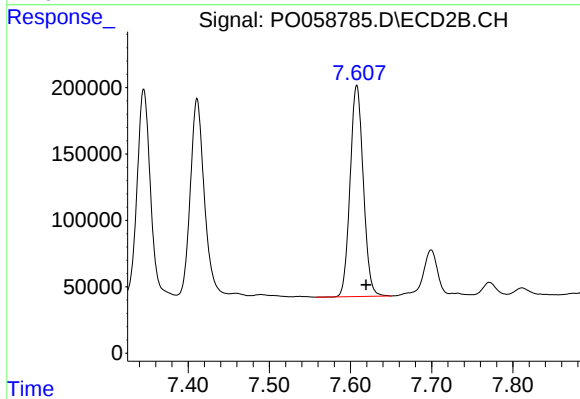
#42 AR-1268-2

R.T.: 7.411 min  
Delta R.T.: -0.011 min  
Response: 1826296  
Conc: 241.03 ng/ml



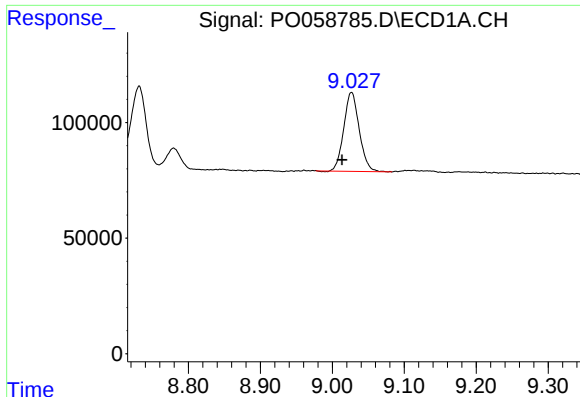
#43 AR-1268-3

R.T.: 8.627 min  
Delta R.T.: 0.010 min  
Response: 2339303  
Conc: 283.24 ng/ml



#43 AR-1268-3

R.T.: 7.608 min  
Delta R.T.: -0.011 min  
Response: 1796940  
Conc: 281.13 ng/ml



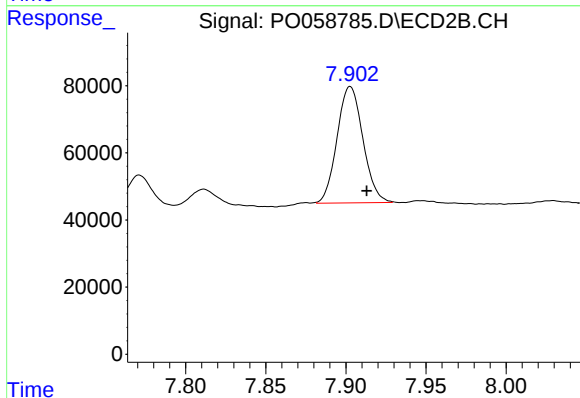
#44 AR-1268-4

R.T.: 9.027 min  
Delta R.T.: 0.013 min  
Response: 510799  
Conc: 170.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S6-02-B

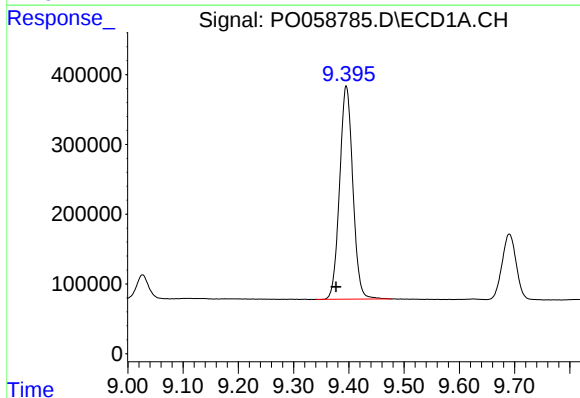
Manual Integrations  
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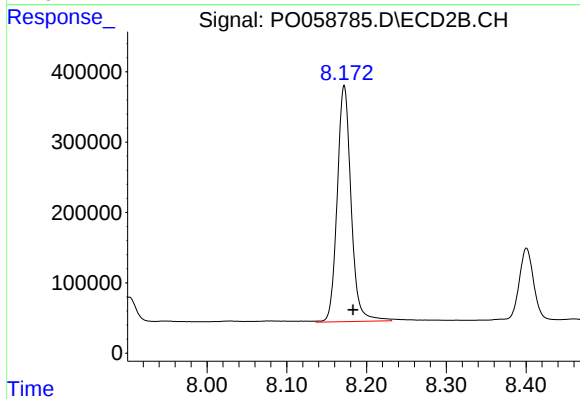
#44 AR-1268-4

R.T.: 7.902 min  
Delta R.T.: -0.011 min  
Response: 389320  
Conc: 167.76 ng/ml m



#45 AR-1268-5

R.T.: 9.395 min  
Delta R.T.: 0.019 min  
Response: 5077800  
Conc: 236.51 ng/ml



#45 AR-1268-5

R.T.: 8.172 min  
Delta R.T.: -0.011 min  
Response: 4054708  
Conc: 236.59 ng/ml m