

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101920\  
 Data File : P0072489.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Oct 2020 12:44  
 Operator : DD\AJ  
 Sample : L4442-14DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C0AL5DL

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 17:18:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 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... | 4.318 | 3.502 | 392950  | 197556  | 4.633   | 4.690     |
| 2)                          | SA Decachlor... | 9.918 | 8.667 | 481772  | 249699  | 4.368   | 4.830     |
|                             |                 |       |       |         |         |         |           |
| Target Compounds            |                 |       |       |         |         |         |           |
| 21)                         | L5 AR-1248-1    | 5.620 | 4.721 | 66087   | 43135   | 35.351  | 42.409m   |
| 22)                         | L5 AR-1248-2    | 5.908 | 4.981 | 374840  | 200847  | 149.818 | 140.859   |
| 23)                         | L5 AR-1248-3    | 6.119 | 5.021 | 232874  | 88889   | 80.379  | 66.187    |
| 24)                         | L5 AR-1248-4    | 6.545 | 5.200 | 494774  | 158512  | 111.885 | 94.392    |
| 25)                         | L5 AR-1248-5    | 6.581 | 5.615 | 461774  | 164069  | 117.464 | 88.829    |
| 26)                         | L6 AR-1254-1    | 6.509 | 5.573 | 918937  | 572428  | 217.529 | 207.087   |
| 27)                         | L6 AR-1254-2    | 6.738 | 5.734 | 1738844 | 581036  | 268.302 | 238.984   |
| 28)                         | L6 AR-1254-3    | 7.113 | 6.142 | 1665627 | 1082943 | 245.061 | 281.425   |
| 29)                         | L6 AR-1254-4    | 7.408 | 6.382 | 1793795 | 678093  | 270.629 | 252.525   |
| 30)                         | L6 AR-1254-5    | 7.828 | 6.802 | 4257048 | 2025057 | 664.571 | 552.583   |
| 31)                         | L7 AR-1260-1    | 7.275 | 6.278 | 1771252 | 983260  | 363.467 | 384.353   |
| 32)                         | L7 AR-1260-2    | 7.542 | 6.478 | 3564839 | 1412960 | 464.610 | 438.190   |
| 33)                         | L7 AR-1260-3    | 7.898 | 6.623 | 1570539 | 961282  | 245.062 | 320.292 # |
| 34)                         | L7 AR-1260-4    | 8.124 | 7.099 | 1922935 | 534417  | 315.957 | 202.699 # |
| 35)                         | L7 AR-1260-5    | 8.440 | 7.352 | 4246100 | 1790853 | 292.284 | 274.111   |
| -----                       |                 |       |       |         |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101920\  
Data File : PO072489.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Oct 2020 12:44  
Operator : DD\AJ  
Sample : L4442-14DL 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

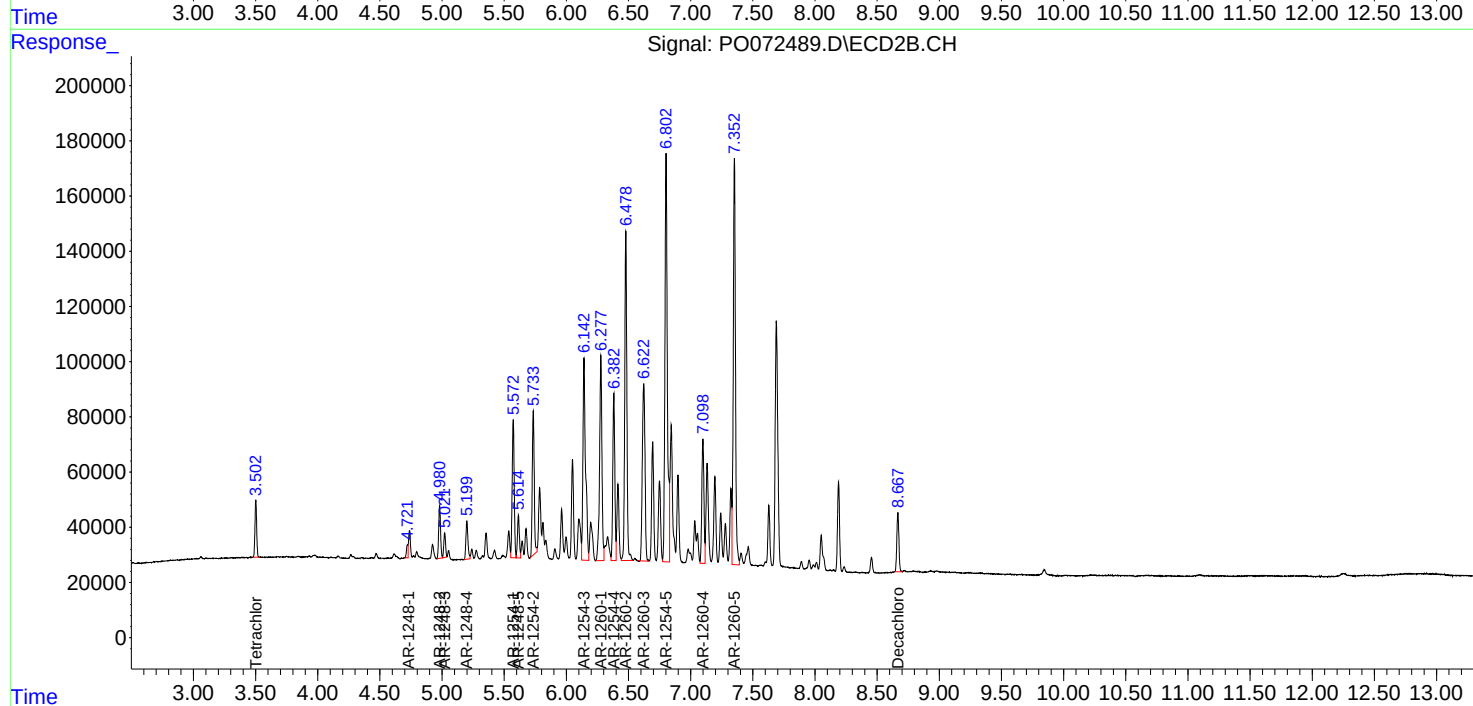
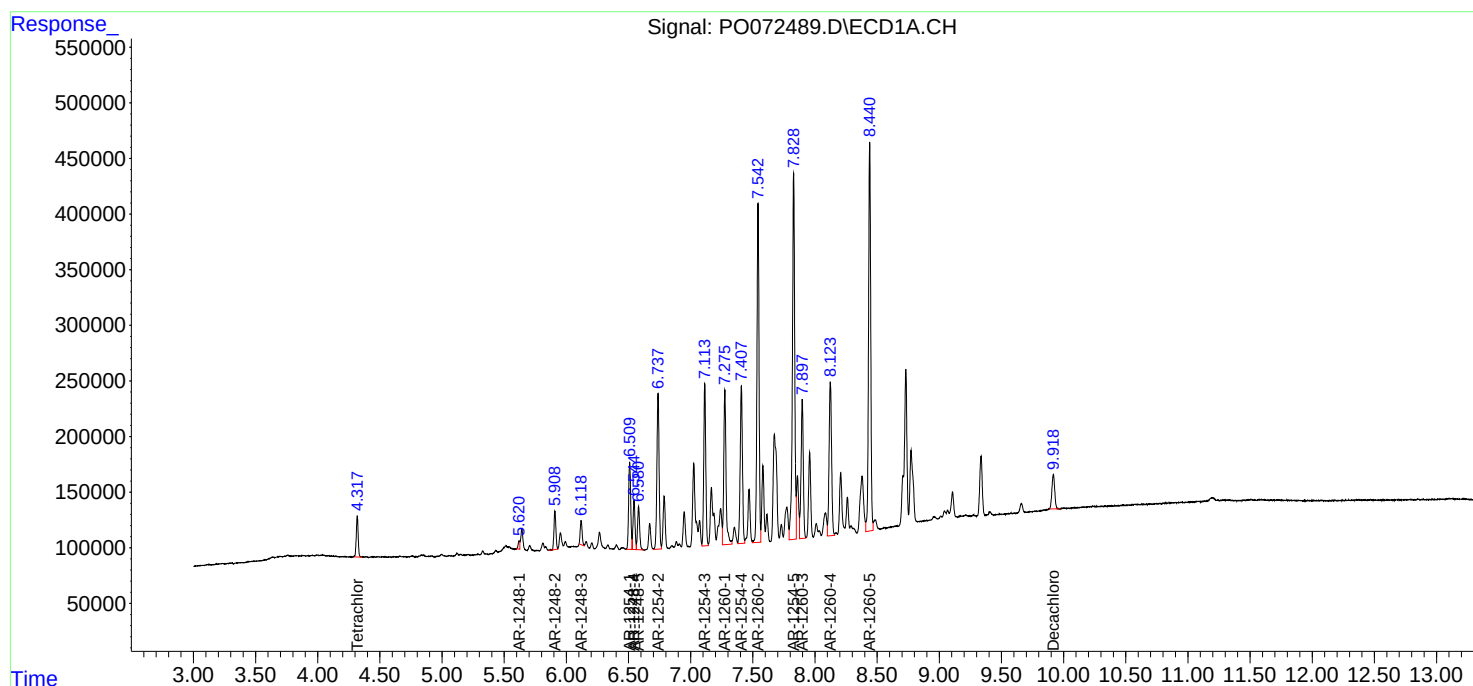
Instrument :  
ECD\_O  
ClientSampled :  
C0AL5DL

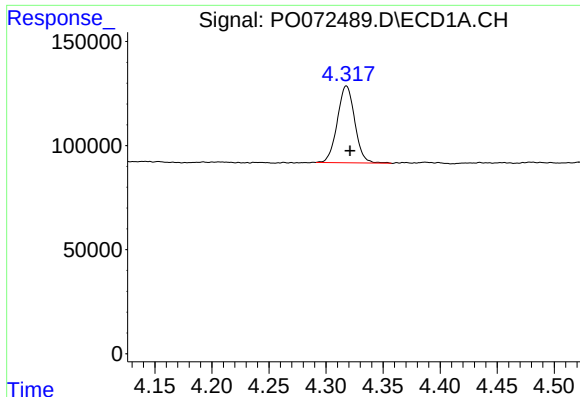
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 17:18:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 17:47:24 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





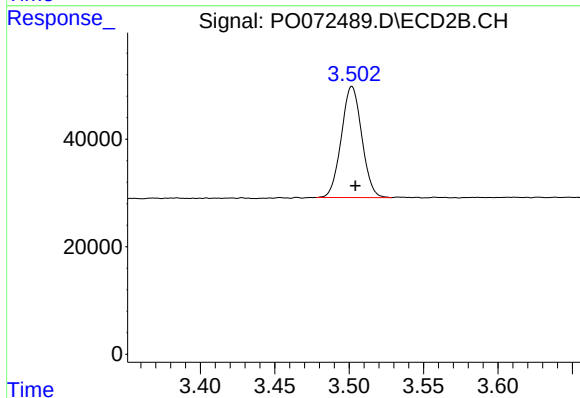
#1 Tetrachloro-m-xylene

R.T.: 4.318 min  
Delta R.T.: -0.003 min  
Response: 392950  
Conc: 4.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

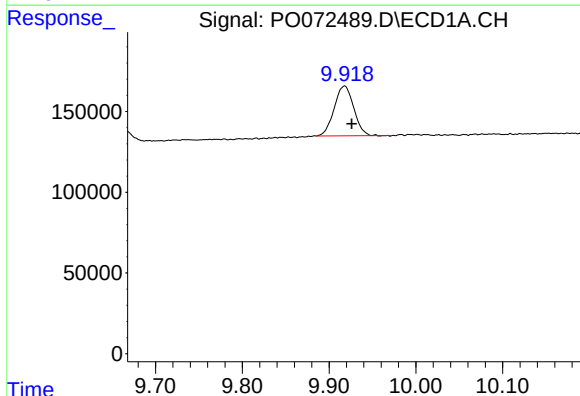
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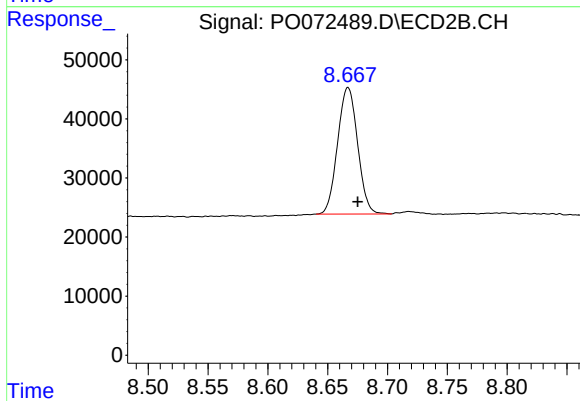
#1 Tetrachloro-m-xylene

R.T.: 3.502 min  
Delta R.T.: -0.002 min  
Response: 197556  
Conc: 4.69 ng/ml



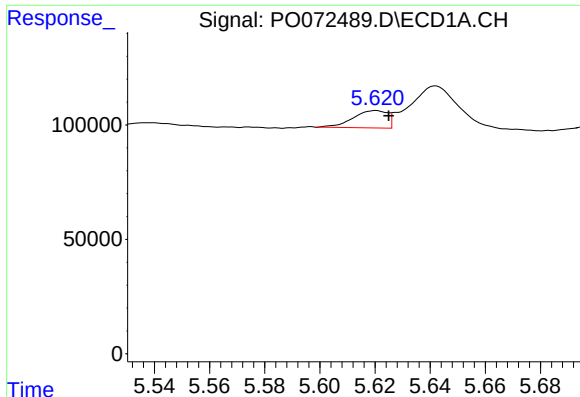
#2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.008 min  
Response: 481772  
Conc: 4.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min  
Delta R.T.: -0.008 min  
Response: 249699  
Conc: 4.83 ng/ml



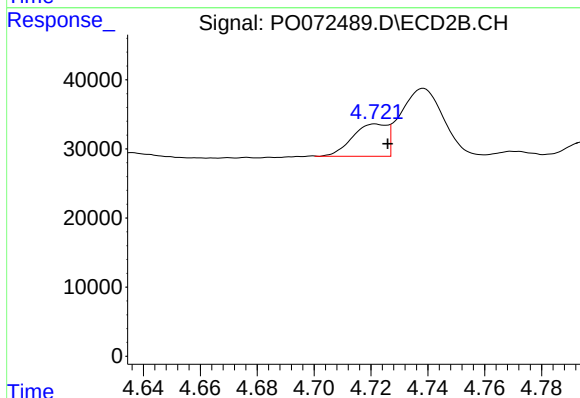
#21 AR-1248-1

R.T.: 5.620 min  
Delta R.T.: -0.005 min  
Response: 66087  
Conc: 35.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

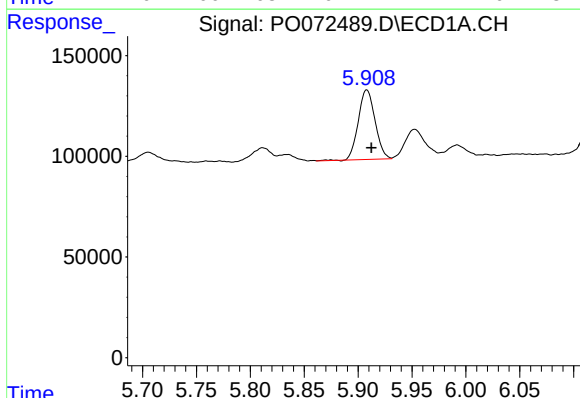
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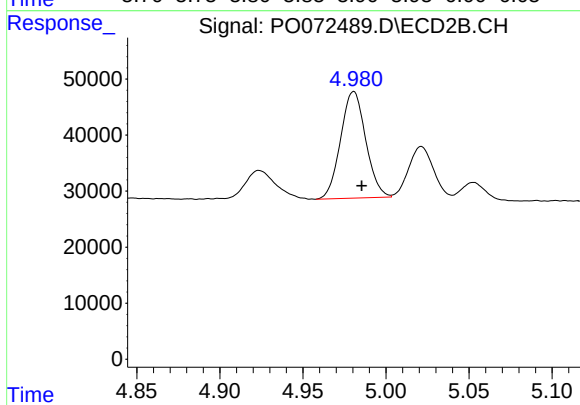
#21 AR-1248-1

R.T.: 4.721 min  
Delta R.T.: -0.005 min  
Response: 43135  
Conc: 42.41 ng/ml m



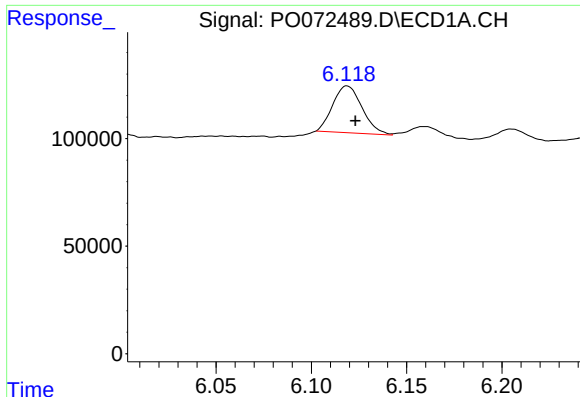
#22 AR-1248-2

R.T.: 5.908 min  
Delta R.T.: -0.004 min  
Response: 374840  
Conc: 149.82 ng/ml



#22 AR-1248-2

R.T.: 4.981 min  
Delta R.T.: -0.005 min  
Response: 200847  
Conc: 140.86 ng/ml



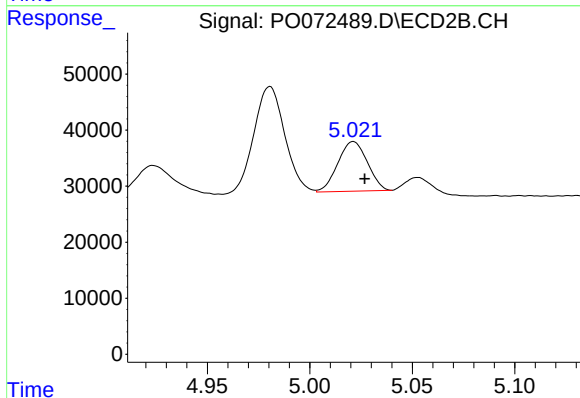
#23 AR-1248-3

R.T.: 6.119 min  
Delta R.T.: -0.004 min  
Response: 232874  
Conc: 80.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

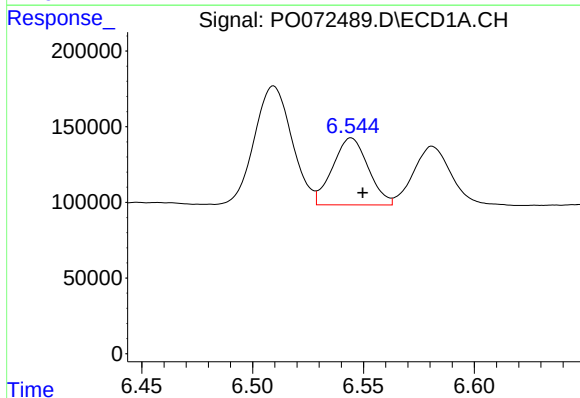
Manual Integrations  
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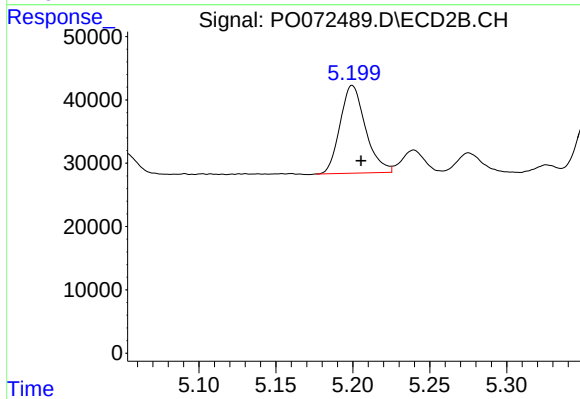
#23 AR-1248-3

R.T.: 5.021 min  
Delta R.T.: -0.005 min  
Response: 88889  
Conc: 66.19 ng/ml



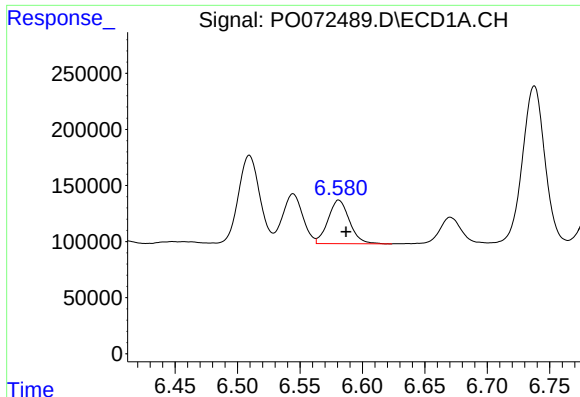
#24 AR-1248-4

R.T.: 6.545 min  
Delta R.T.: -0.005 min  
Response: 494774  
Conc: 111.88 ng/ml



#24 AR-1248-4

R.T.: 5.200 min  
Delta R.T.: -0.006 min  
Response: 158512  
Conc: 94.39 ng/ml



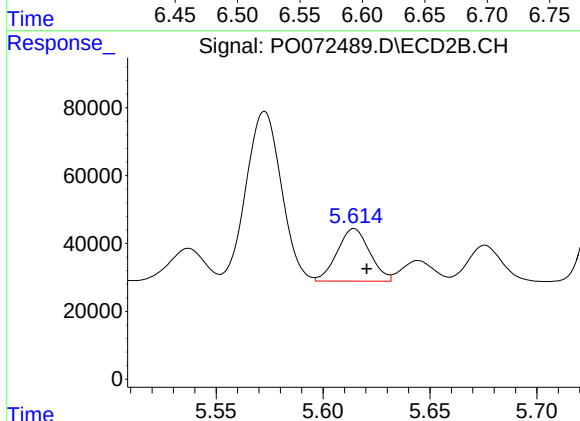
#25 AR-1248-5

R.T.: 6.581 min  
Delta R.T.: -0.006 min  
Response: 461774  
Conc: 117.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

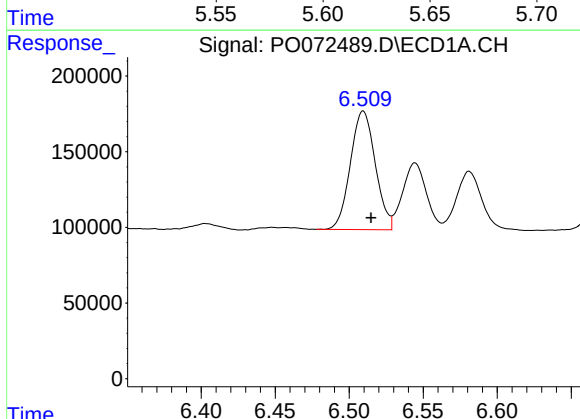
Manual Integrations  
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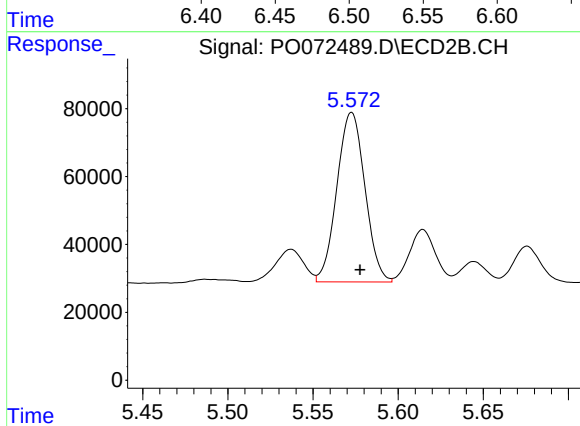
#25 AR-1248-5

R.T.: 5.615 min  
Delta R.T.: -0.006 min  
Response: 164069  
Conc: 88.83 ng/ml



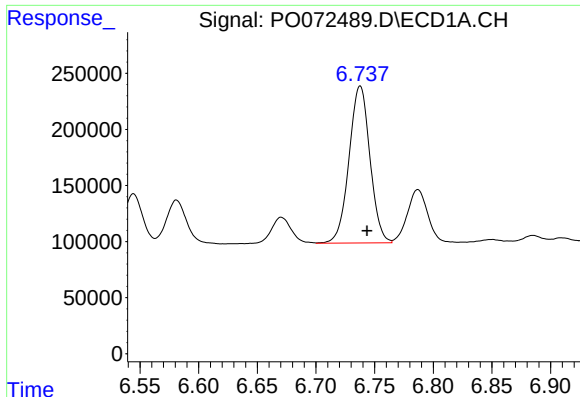
#26 AR-1254-1

R.T.: 6.509 min  
Delta R.T.: -0.005 min  
Response: 918937  
Conc: 217.53 ng/ml



#26 AR-1254-1

R.T.: 5.573 min  
Delta R.T.: -0.005 min  
Response: 572428  
Conc: 207.09 ng/ml



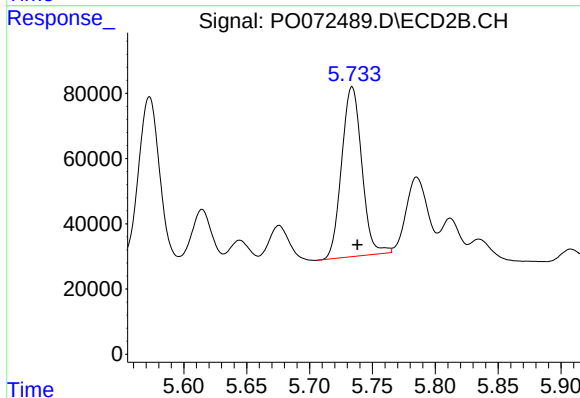
#27 AR-1254-2

R.T.: 6.738 min  
Delta R.T.: -0.006 min  
Response: 1738844  
Conc: 268.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

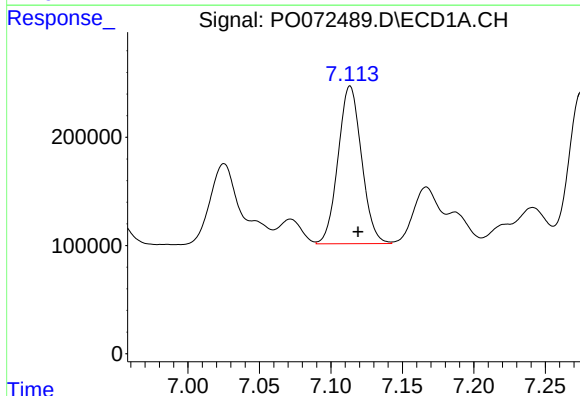
Manual Integrations  
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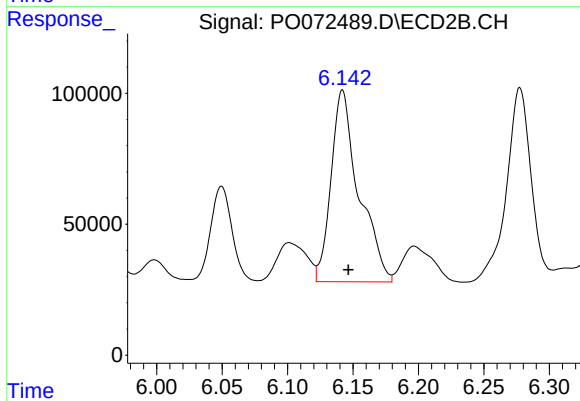
#27 AR-1254-2

R.T.: 5.734 min  
Delta R.T.: -0.004 min  
Response: 581036  
Conc: 238.98 ng/ml



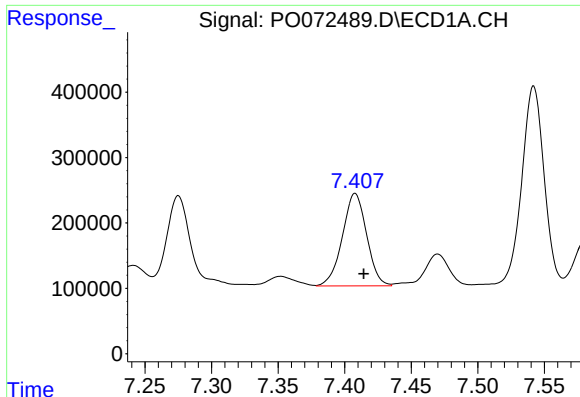
#28 AR-1254-3

R.T.: 7.113 min  
Delta R.T.: -0.006 min  
Response: 1665627  
Conc: 245.06 ng/ml



#28 AR-1254-3

R.T.: 6.142 min  
Delta R.T.: -0.005 min  
Response: 1082943  
Conc: 281.42 ng/ml



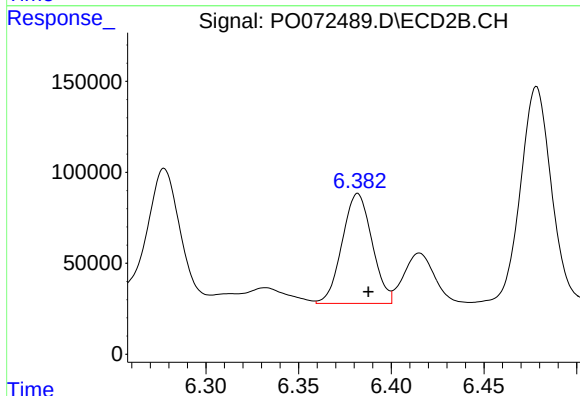
#29 AR-1254-4

R.T.: 7.408 min  
Delta R.T.: -0.006 min  
Response: 1793795  
Conc: 270.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

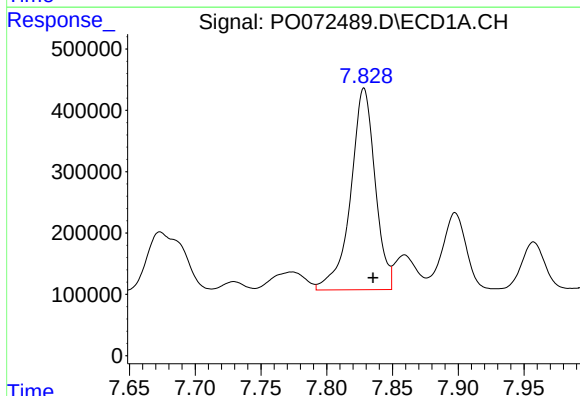
Manual Integrations  
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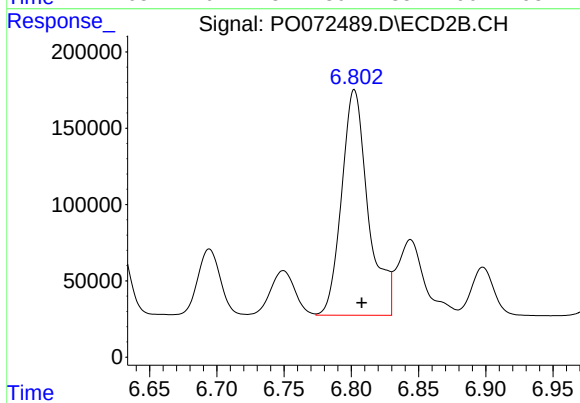
#29 AR-1254-4

R.T.: 6.382 min  
Delta R.T.: -0.006 min  
Response: 678093  
Conc: 252.52 ng/ml



#30 AR-1254-5

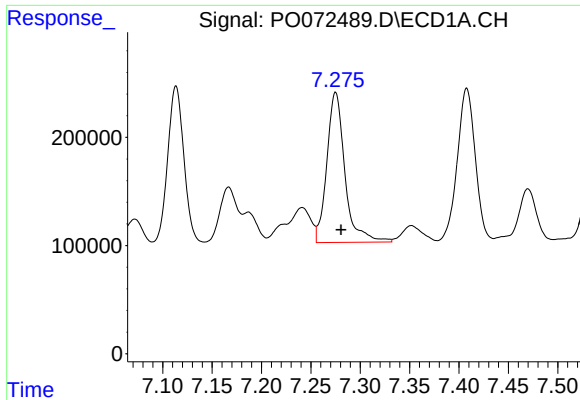
R.T.: 7.828 min  
Delta R.T.: -0.007 min  
Response: 4257048  
Conc: 664.57 ng/ml



#30 AR-1254-5

R.T.: 6.802 min  
Delta R.T.: -0.006 min  
Response: 2025057  
Conc: 552.58 ng/ml





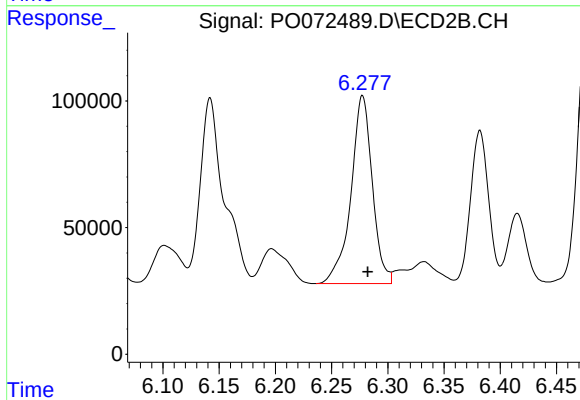
#31 AR-1260-1

R.T.: 7.275 min  
Delta R.T.: -0.005 min  
Response: 1771252  
Conc: 363.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

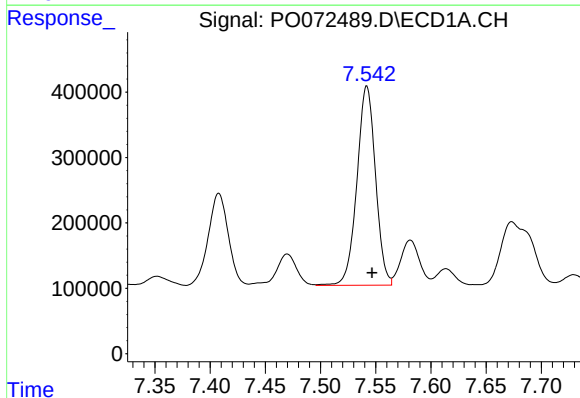
Manual Integrations  
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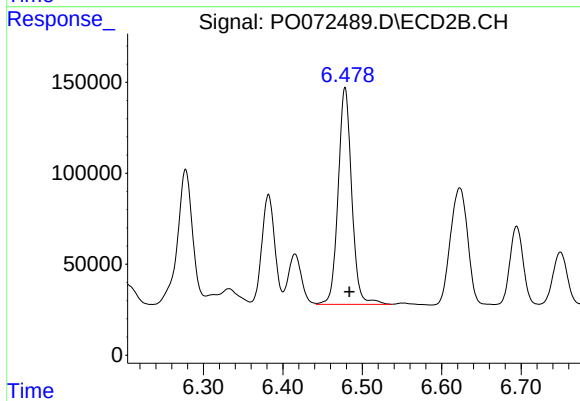
#31 AR-1260-1

R.T.: 6.278 min  
Delta R.T.: -0.005 min  
Response: 983260  
Conc: 384.35 ng/ml



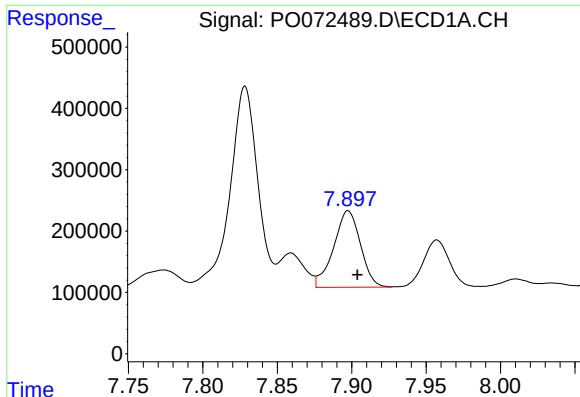
#32 AR-1260-2

R.T.: 7.542 min  
Delta R.T.: -0.005 min  
Response: 3564839  
Conc: 464.61 ng/ml



#32 AR-1260-2

R.T.: 6.478 min  
Delta R.T.: -0.005 min  
Response: 1412960  
Conc: 438.19 ng/ml



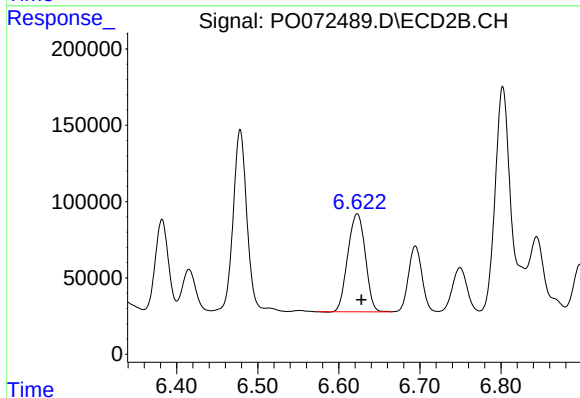
#33 AR-1260-3

R.T.: 7.898 min  
Delta R.T.: -0.006 min  
Response: 1570539  
Conc: 245.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

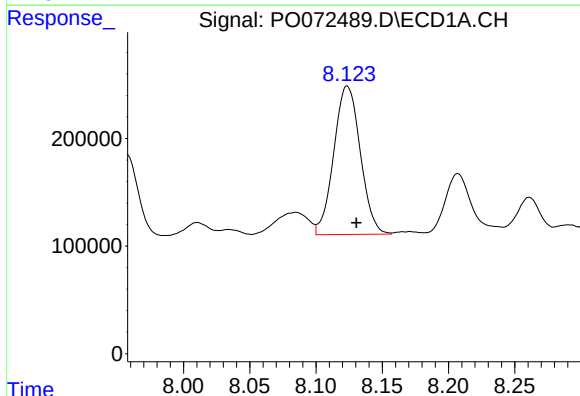
Manual Integrations  
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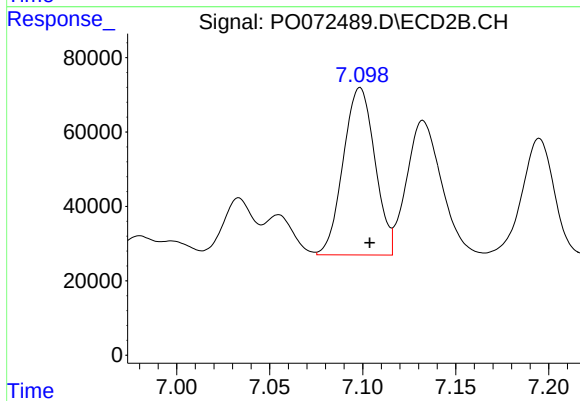
#33 AR-1260-3

R.T.: 6.623 min  
Delta R.T.: -0.005 min  
Response: 961282  
Conc: 320.29 ng/ml



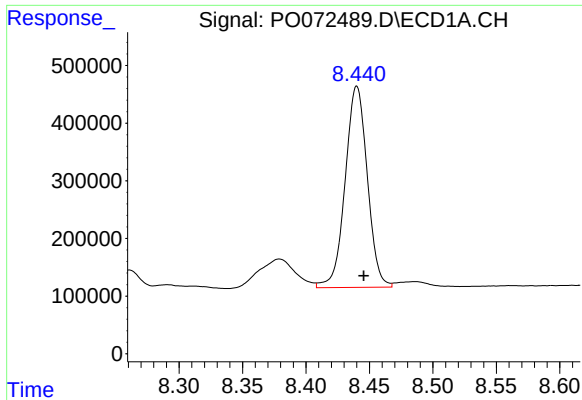
#34 AR-1260-4

R.T.: 8.124 min  
Delta R.T.: -0.007 min  
Response: 1922935  
Conc: 315.96 ng/ml



#34 AR-1260-4

R.T.: 7.099 min  
Delta R.T.: -0.005 min  
Response: 534417  
Conc: 202.70 ng/ml



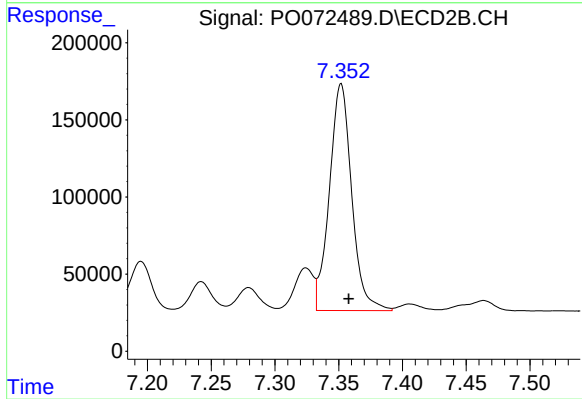
#35 AR-1260-5

R.T.: 8.440 min  
Delta R.T.: -0.005 min  
Response: 4246100  
Conc: 292.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0AL5DL

Manual Integrations  
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#35 AR-1260-5

R.T.: 7.352 min  
Delta R.T.: -0.006 min  
Response: 1790853  
Conc: 274.11 ng/ml