

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111518\  
 Data File : P0051550.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Nov 2018 8:25  
 Operator : SM/SJ  
 Sample : J5913-02DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 DOC-19-PRE-CHAR-COMPOSITEDL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 08:50:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 15 08:04:19 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... | 4.321 | 3.300 | 13953364 | 4303836  | 4.369     | 3.908      |
| 2)                          | SA Decachlor... | 9.970 | 8.057 | 8178745  | 3416208  | 4.261     | 4.121      |
| Target Compounds            |                 |       |       |          |          |           |            |
| 21)                         | L5 AR-1248-1    | 5.515 | 4.343 | 65185338 | 28552834 | 998.863m  | 1040.927m  |
| 22)                         | L5 AR-1248-2    | 5.764 | 4.551 | 39171714 | 15234711 | 662.715m  | 536.792m   |
| 23)                         | L5 AR-1248-3    | 5.967 | 4.589 | 42360564 | 12719448 | 1708.928m | 1272.773m# |
| 24)                         | L5 AR-1248-4    | 6.371 | 4.751 | 44938900 | 15649140 | 570.367   | 1371.138m# |
| 25)                         | L5 AR-1248-5    | 6.409 | 5.123 | 63753092 | 20160390 | 809.158   | 703.508m   |
| 31)                         | L7 AR-1260-1    | 7.088 | 5.736 | 42853511 | 24874177 | 481.117   | 576.336    |
| 32)                         | L7 AR-1260-2    | 7.343 | 5.921 | 64670450 | 27946297 | 509.264   | 491.462    |
| 33)                         | L7 AR-1260-3    | 7.701 | 6.064 | 34430080 | 21614532 | 396.146   | 429.492    |
| 34)                         | L7 AR-1260-4    | 7.925 | 6.520 | 39522898 | 11705675 | 449.722   | 341.013    |
| 35)                         | L7 AR-1260-5    | 8.238 | 6.760 | 73200720 | 36853150 | 355.505   | 377.783    |
| -----                       |                 |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111518\  
Data File : PO051550.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Nov 2018 8:25  
Operator : SM/SJ  
Sample : J5913-02DL 5X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

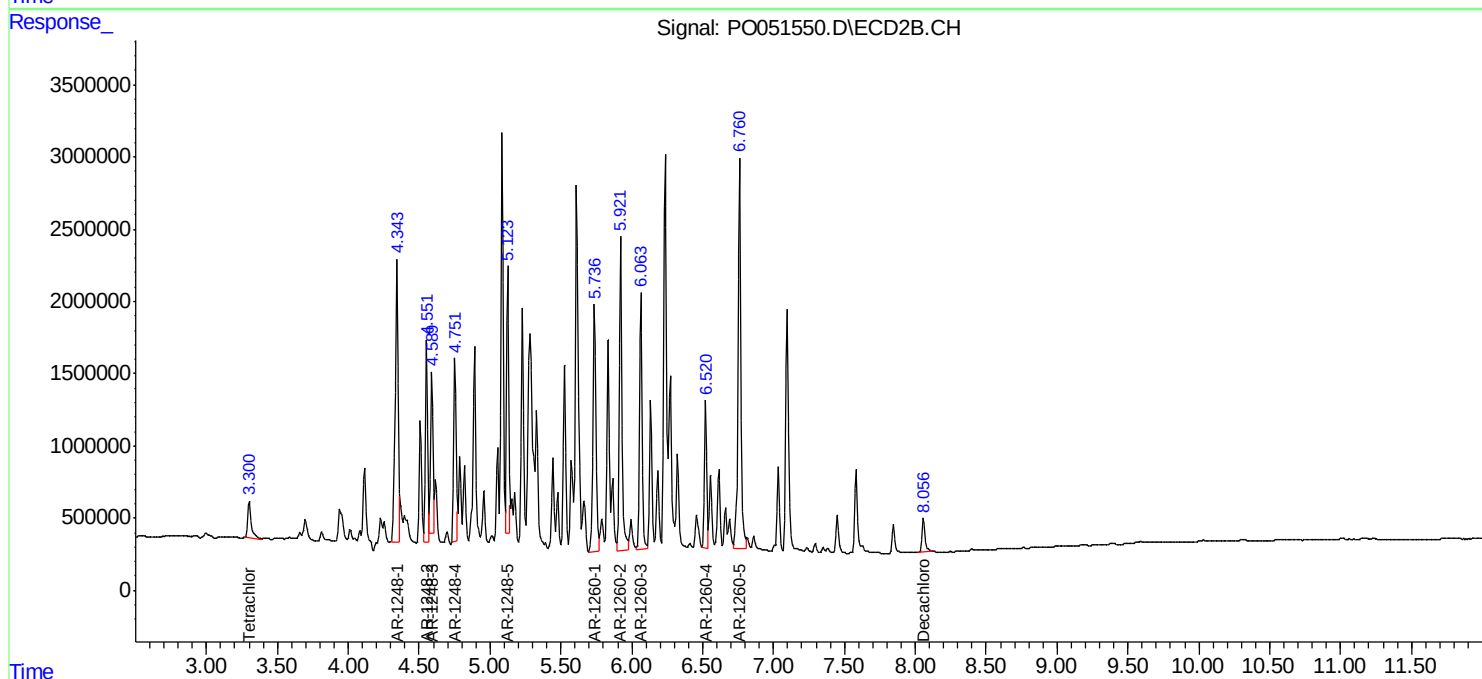
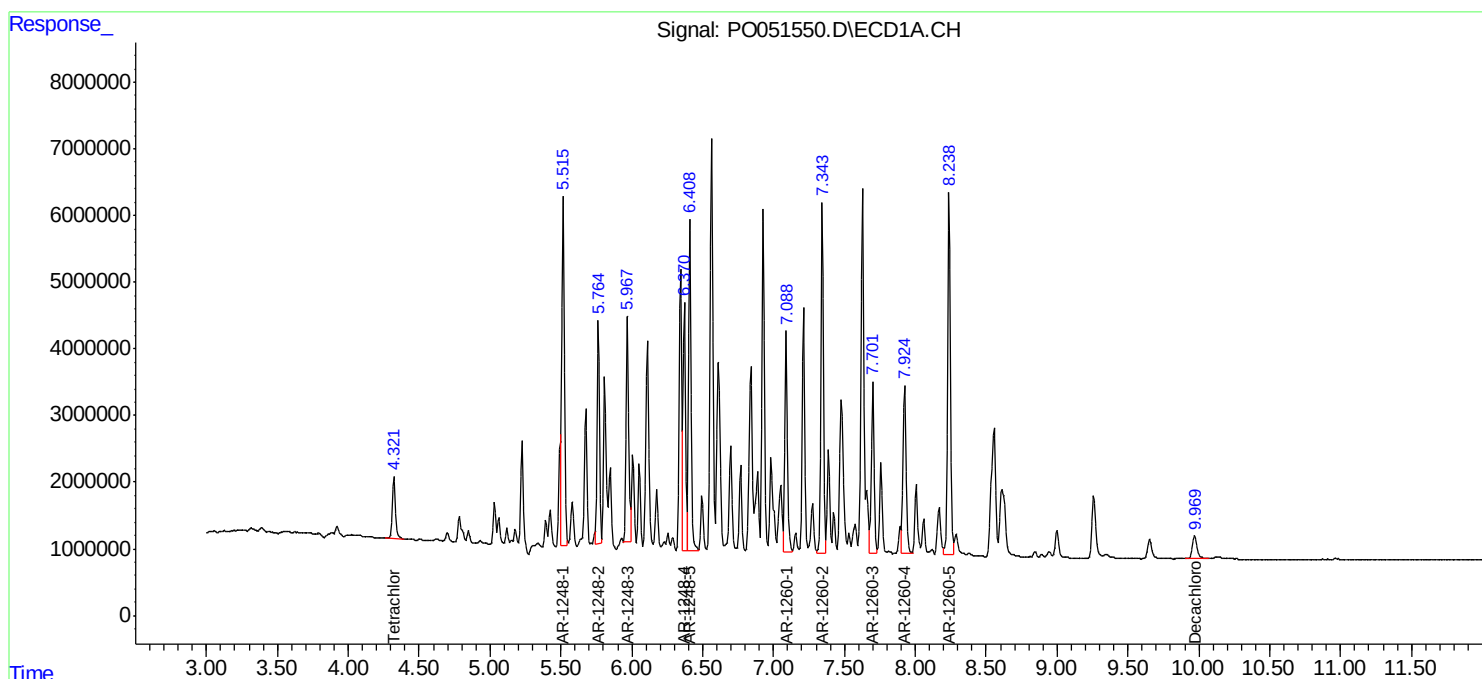
Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

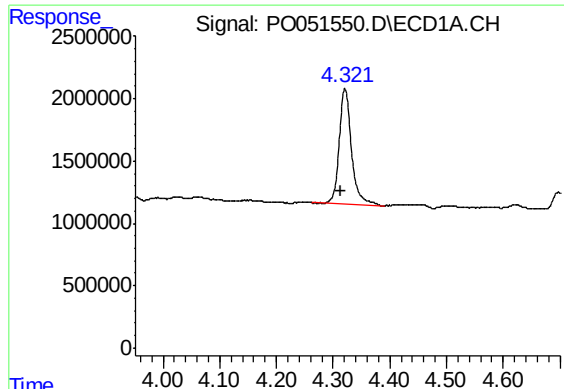
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 08:50:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 15 08:04:19 2018  
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





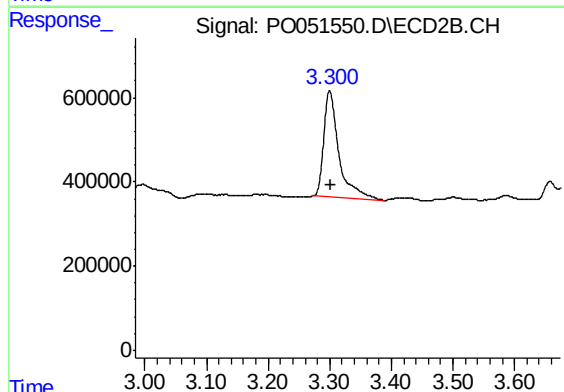
#1 Tetrachloro-m-xylene

R.T.: 4.321 min  
Delta R.T.: 0.008 min  
Response: 13953364  
Conc: 4.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

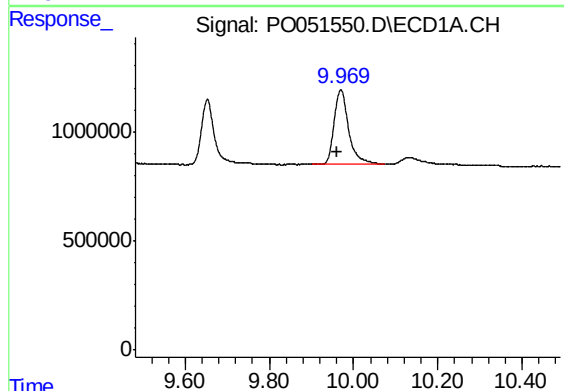
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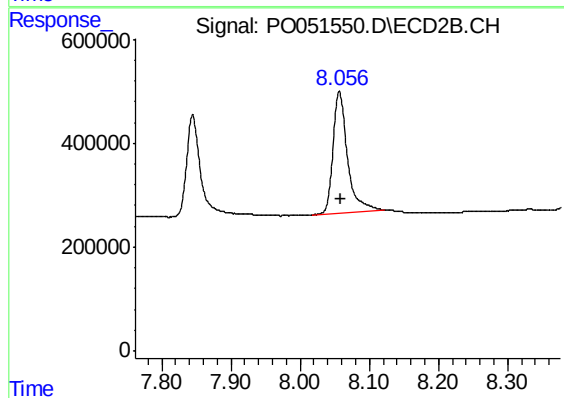
#1 Tetrachloro-m-xylene

R.T.: 3.300 min  
Delta R.T.: -0.002 min  
Response: 4303836  
Conc: 3.91 ng/ml



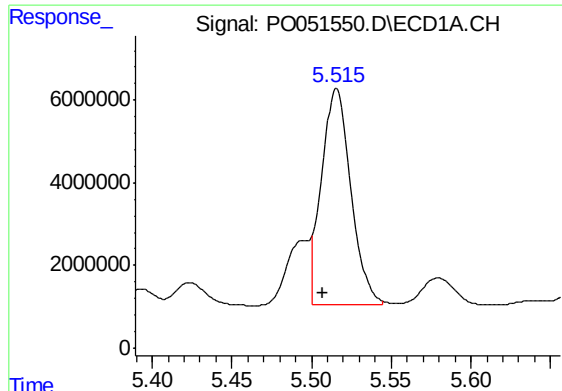
#2 Decachlorobiphenyl

R.T.: 9.970 min  
Delta R.T.: 0.008 min  
Response: 8178745  
Conc: 4.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.057 min  
Delta R.T.: -0.002 min  
Response: 3416208  
Conc: 4.12 ng/ml



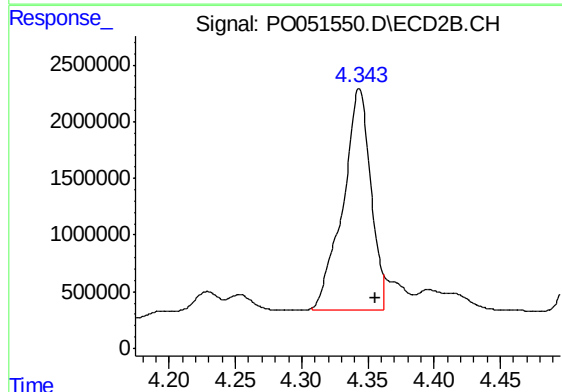
#21 AR-1248-1

R.T.: 5.515 min  
Delta R.T.: 0.008 min  
Response: 65185338  
Conc: 998.86 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

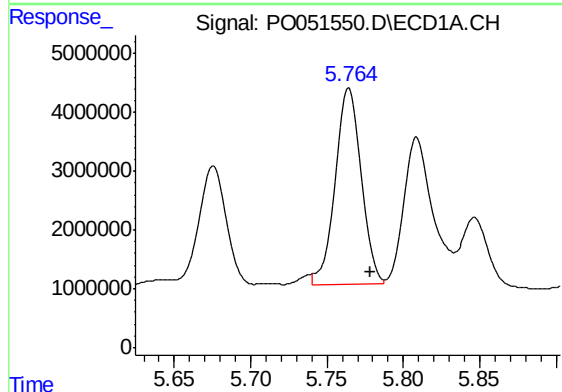
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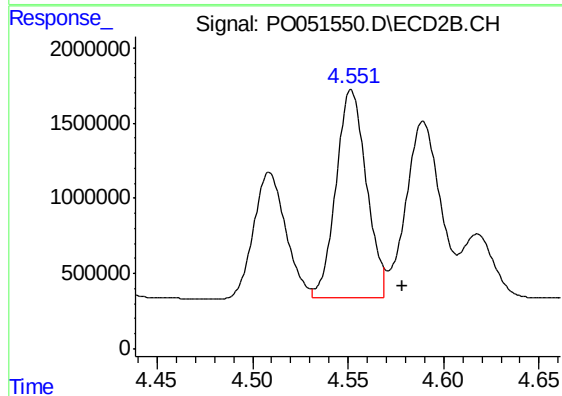
#21 AR-1248-1

R.T.: 4.343 min  
Delta R.T.: -0.013 min  
Response: 28552834  
Conc: 1040.93 ng/ml m



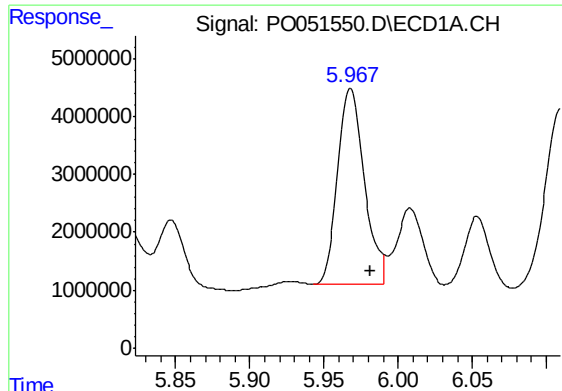
#22 AR-1248-2

R.T.: 5.764 min  
Delta R.T.: -0.015 min  
Response: 39171714  
Conc: 662.71 ng/ml m



#22 AR-1248-2

R.T.: 4.551 min  
Delta R.T.: -0.027 min  
Response: 15234711  
Conc: 536.79 ng/ml m



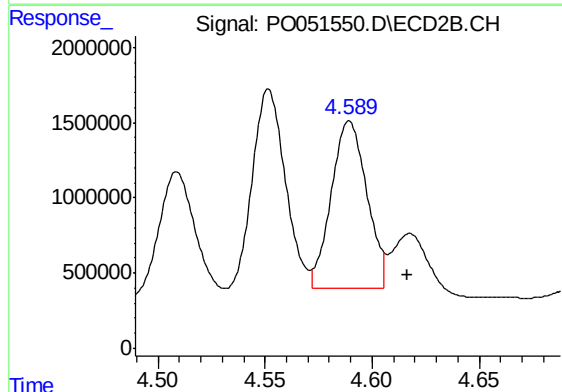
#23 AR-1248-3

R.T.: 5.967 min  
Delta R.T.: -0.014 min  
Response: 42360564  
Conc: 1708.93 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

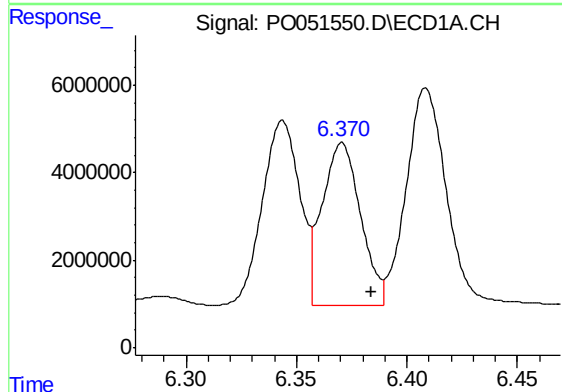
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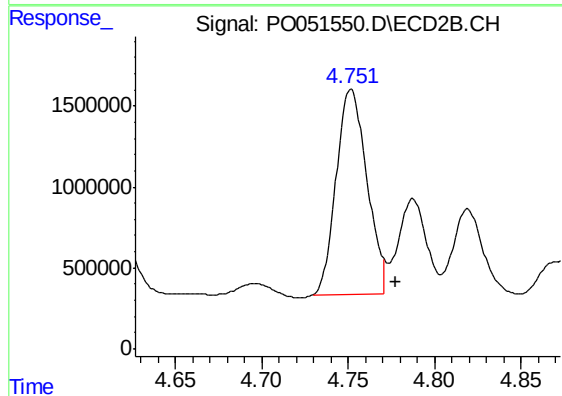
#23 AR-1248-3

R.T.: 4.589 min  
Delta R.T.: -0.027 min  
Response: 12719448  
Conc: 1272.77 ng/ml m



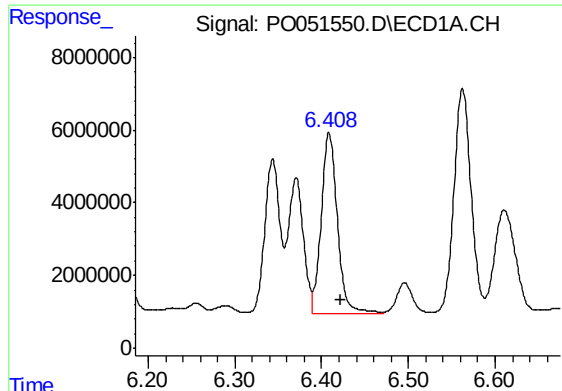
#24 AR-1248-4

R.T.: 6.371 min  
Delta R.T.: -0.013 min  
Response: 44938900  
Conc: 570.37 ng/ml



#24 AR-1248-4

R.T.: 4.751 min  
Delta R.T.: -0.026 min  
Response: 15649140  
Conc: 1371.14 ng/ml m



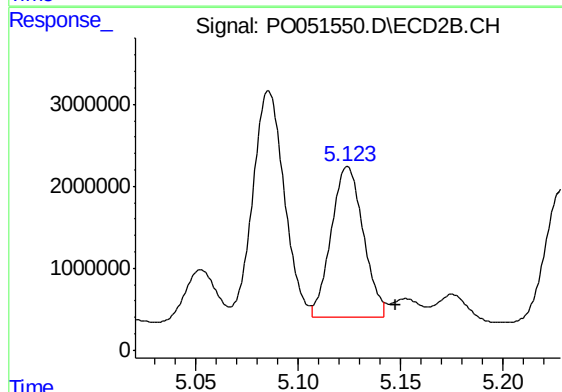
#25 AR-1248-5

R.T.: 6.409 min  
Delta R.T.: -0.013 min  
Response: 63753092  
Conc: 809.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

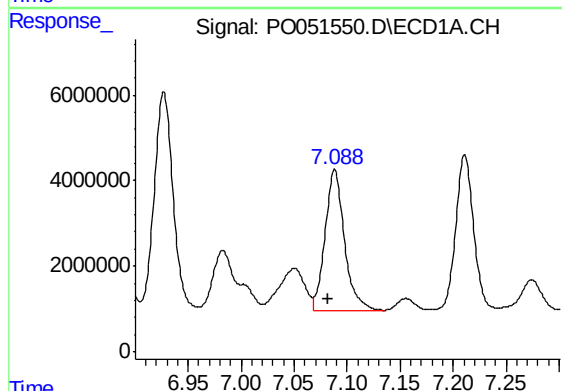
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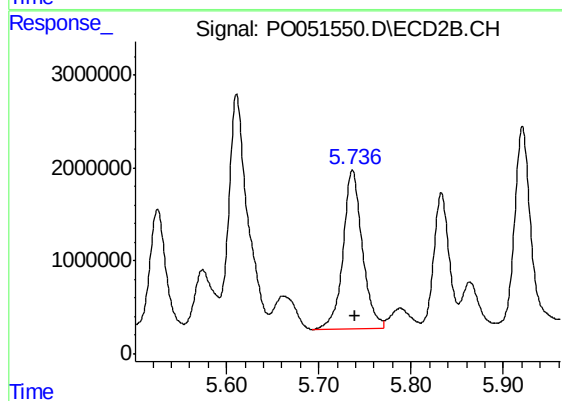
#25 AR-1248-5

R.T.: 5.123 min  
Delta R.T.: -0.024 min  
Response: 20160390  
Conc: 703.51 ng/ml m



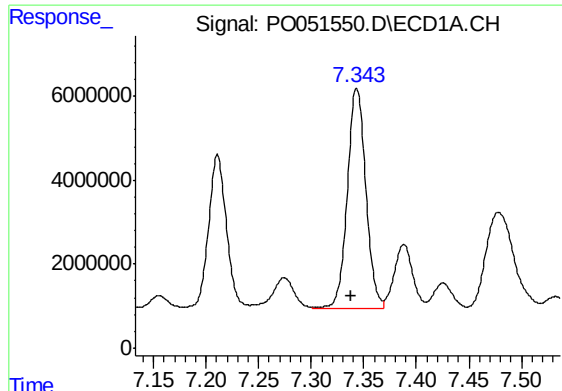
#31 AR-1260-1

R.T.: 7.088 min  
Delta R.T.: 0.006 min  
Response: 42853511  
Conc: 481.12 ng/ml



#31 AR-1260-1

R.T.: 5.736 min  
Delta R.T.: -0.002 min  
Response: 24874177  
Conc: 576.34 ng/ml



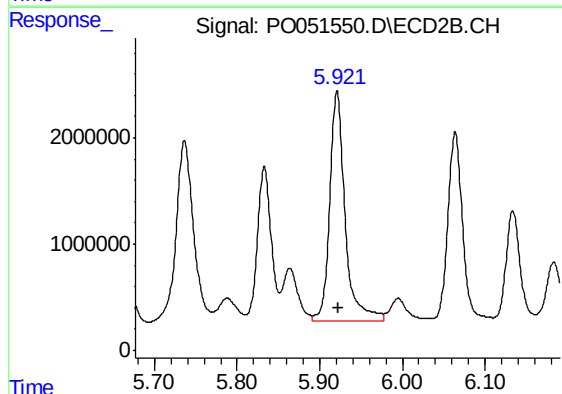
#32 AR-1260-2

R.T.: 7.343 min  
Delta R.T.: 0.006 min  
Response: 64670450  
Conc: 509.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

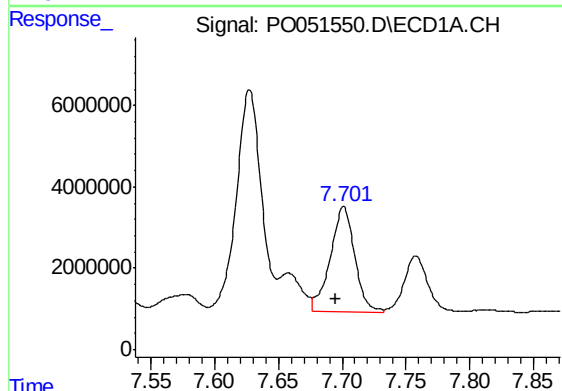
Manual Integrations  
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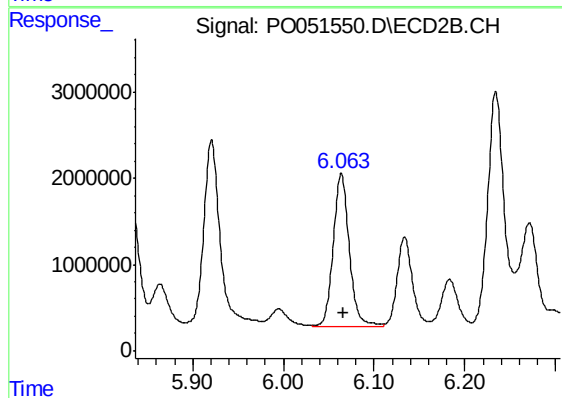
#32 AR-1260-2

R.T.: 5.921 min  
Delta R.T.: -0.002 min  
Response: 27946297  
Conc: 491.46 ng/ml



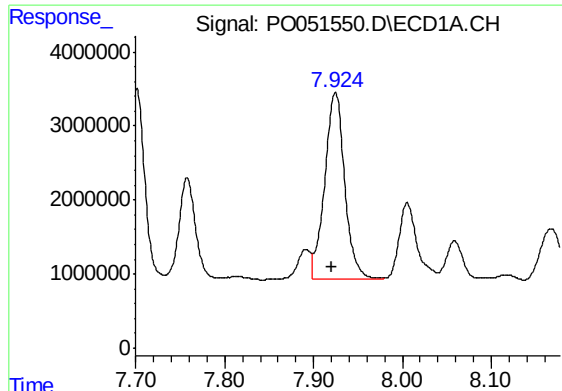
#33 AR-1260-3

R.T.: 7.701 min  
Delta R.T.: 0.007 min  
Response: 34430080  
Conc: 396.15 ng/ml



#33 AR-1260-3

R.T.: 6.064 min  
Delta R.T.: -0.003 min  
Response: 21614532  
Conc: 429.49 ng/ml



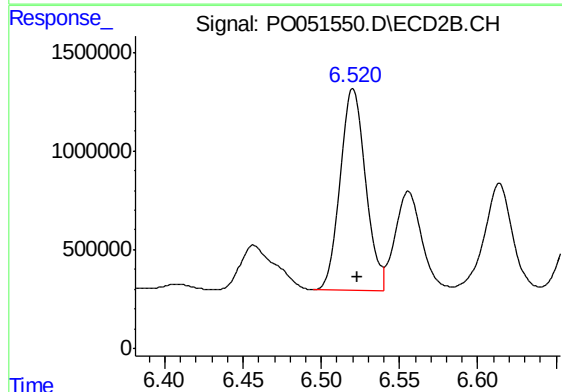
#34 AR-1260-4

R.T.: 7.925 min  
Delta R.T.: 0.003 min  
Response: 39522898  
Conc: 449.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DOC-19-PRE-CHAR-COMPOSITEDL

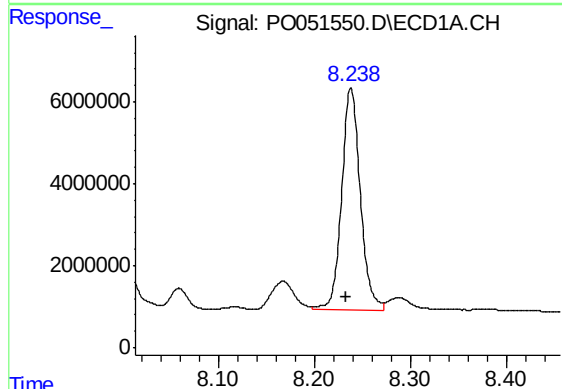
Manual Integrations  
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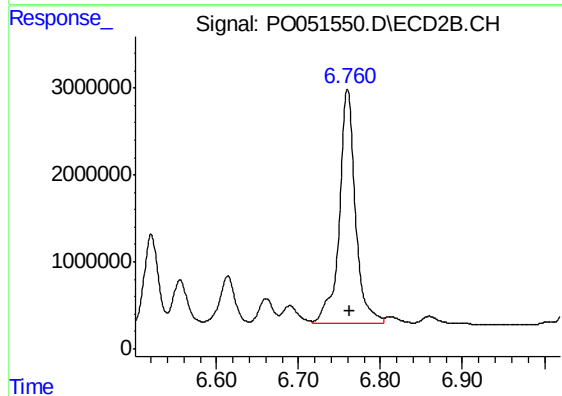
#34 AR-1260-4

R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 11705675  
Conc: 341.01 ng/ml



#35 AR-1260-5

R.T.: 8.238 min  
Delta R.T.: 0.006 min  
Response: 73200720  
Conc: 355.50 ng/ml



#35 AR-1260-5

R.T.: 6.760 min  
Delta R.T.: -0.003 min  
Response: 36853150  
Conc: 377.78 ng/ml