

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0011124\  
 Data File : P0101101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2024 20:43  
 Operator : YP/AJ  
 Sample : P1087-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 COMP-2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/12/2024  
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 00:18:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0011024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 11 11:52:38 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.358  | 3.664f | 51912188 | 31194052 | 12.816   | 11.833    |
| 2)                          | SA Decachlor... | 10.086 | 8.701  | 56123060 | 99932135 | 28.416   | 60.510 #  |
| Target Compounds            |                 |        |        |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 6.388  | 5.566  | 93489884 | 68854372 | 778.894  | 564.728m# |
| 27)                         | L6 AR-1254-2    | 6.607  | 5.715  | 139.2E6  | 62512969 | 815.495  | 585.494 # |
| 28)                         | L6 AR-1254-3    | 6.971  | 6.117  | 148.0E6  | 103.7E6  | 926.086  | 658.492 # |
| 29)                         | L6 AR-1254-4    | 7.256  | 6.345  | 105.4E6  | 59485424 | 1060.817 | 714.828 # |
| 30)                         | L6 AR-1254-5    | 7.673  | 6.761  | 161.6E6  | 96392259 | 1355.349 | 718.009 # |
| 31)                         | L7 AR-1260-1    | 7.135  | 6.246  | 78540071 | 59782110 | 551.113  | 495.945   |
| 32)                         | L7 AR-1260-2    | 7.391  | 6.433  | 94945195 | 54005731 | 633.846  | 417.006 # |
| 33)                         | L7 AR-1260-3    | 7.748  | 6.586  | 34897880 | 53445224 | 310.573  | 441.687 # |
| 34)                         | L7 AR-1260-4    | 7.964  | 7.057  | 72715830 | 16927581 | 653.375  | 173.187 # |
| 35)                         | L7 AR-1260-5    | 8.289  | 7.298  | 67804918 | 55019386 | 317.390  | 279.251   |
| -----                       |                 |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011124\  
Data File : PO101101.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jan 2024 20:43  
Operator : YP/AJ  
Sample : P1087-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

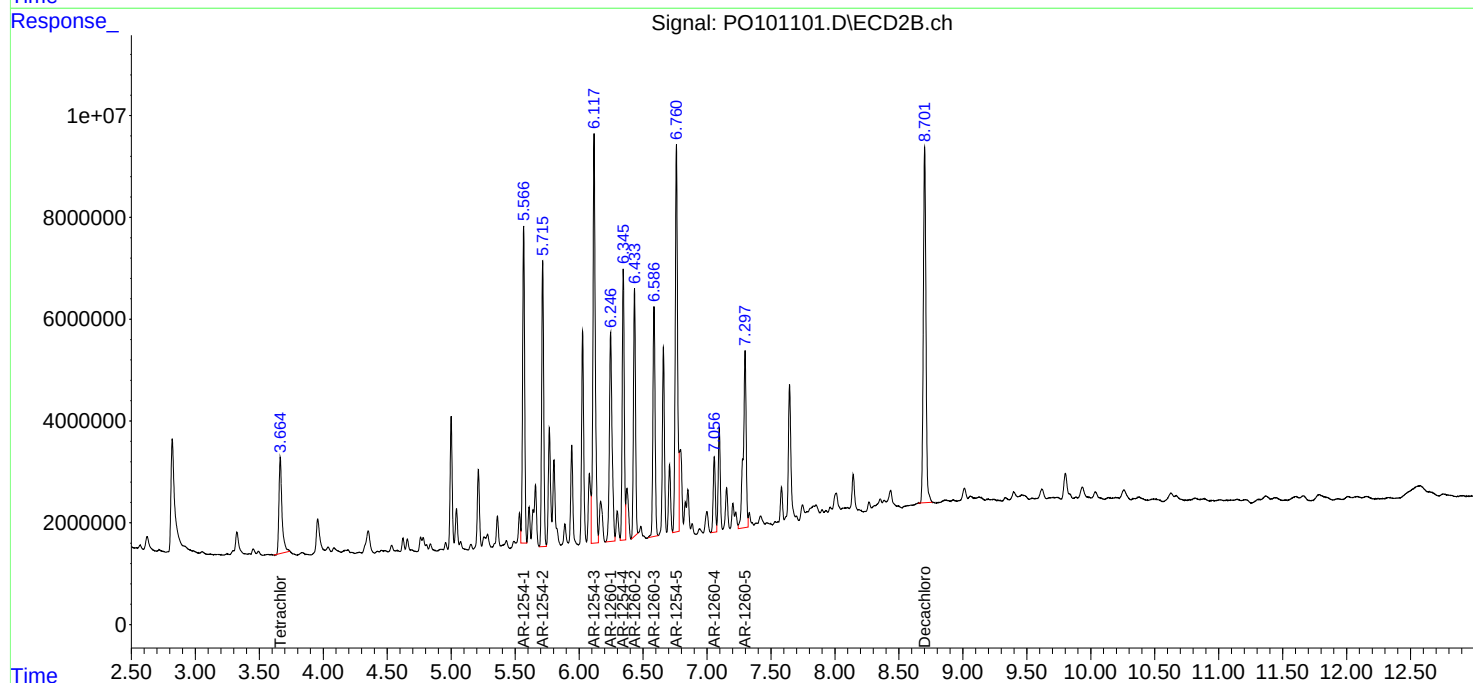
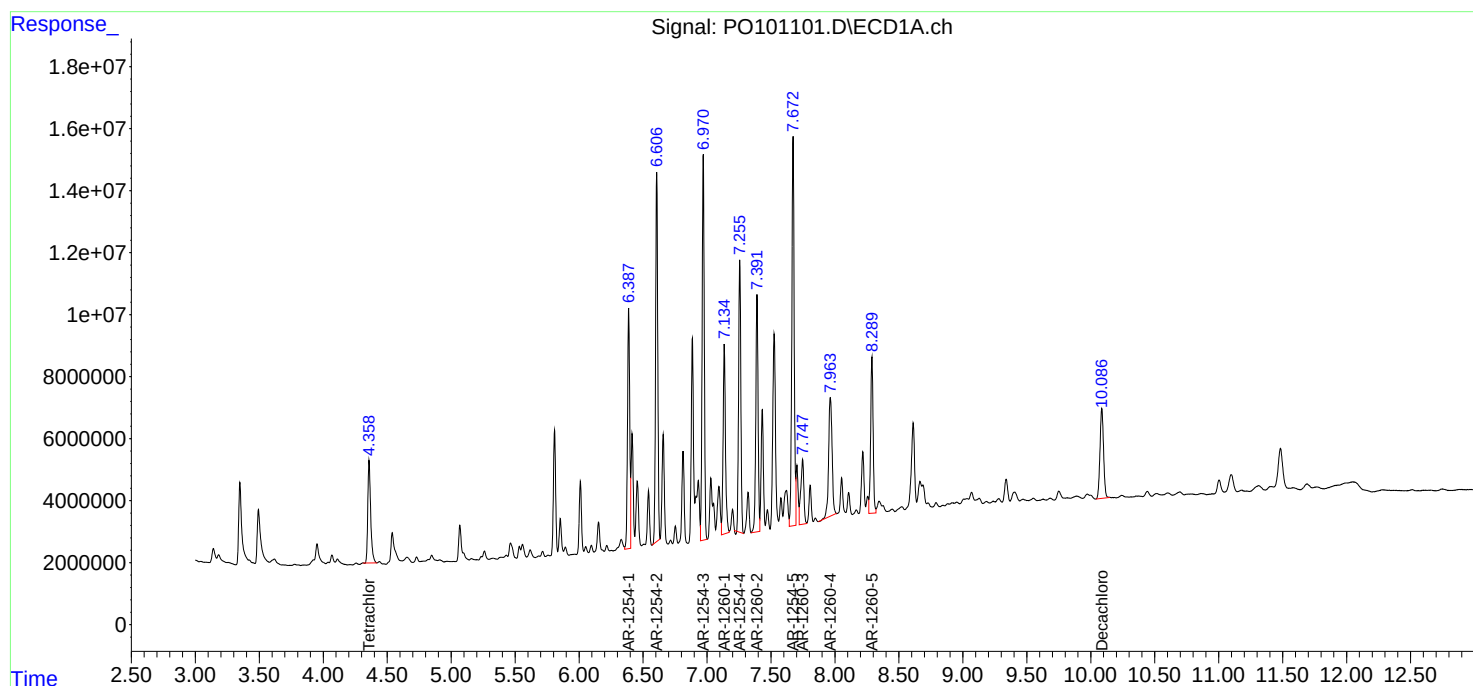
Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

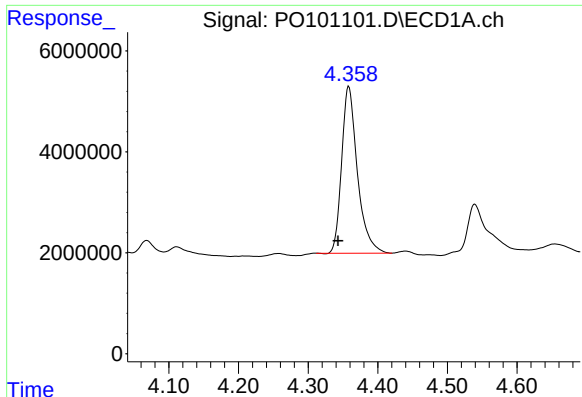
Manual Integrations  
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Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 00:18:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 11 11:52:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





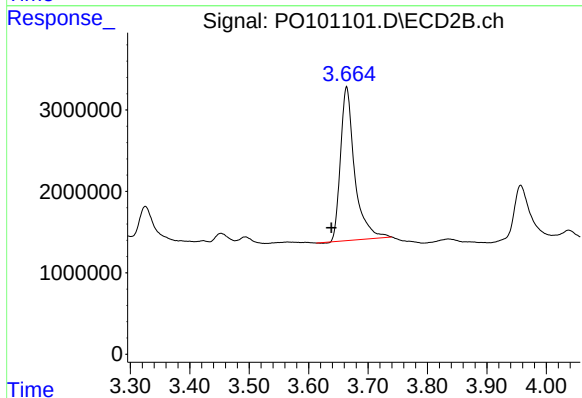
#1 Tetrachloro-m-xylene

R.T.: 4.358 min  
Delta R.T.: 0.015 min  
Response: 51912188  
Conc: 12.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

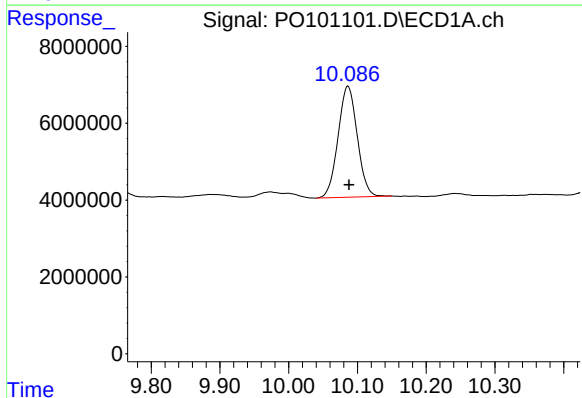
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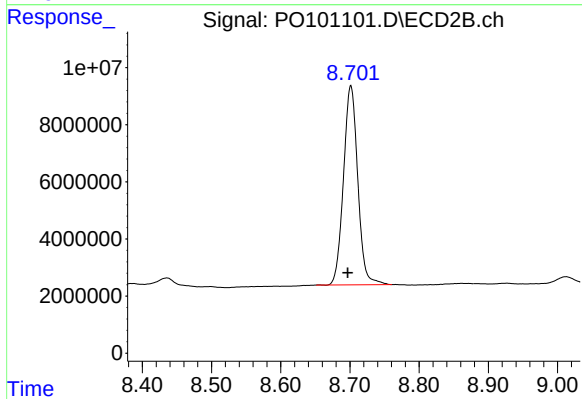
#1 Tetrachloro-m-xylene

R.T.: 3.664 min  
Delta R.T.: 0.026 min  
Response: 31194052  
Conc: 11.83 ng/ml



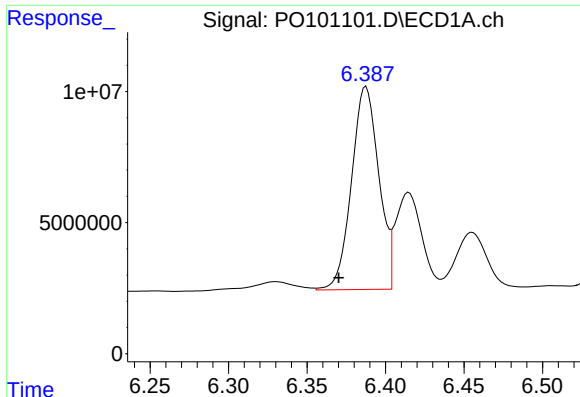
#2 Decachlorobiphenyl

R.T.: 10.086 min  
Delta R.T.: -0.002 min  
Response: 56123060  
Conc: 28.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.701 min  
Delta R.T.: 0.005 min  
Response: 99932135  
Conc: 60.51 ng/ml



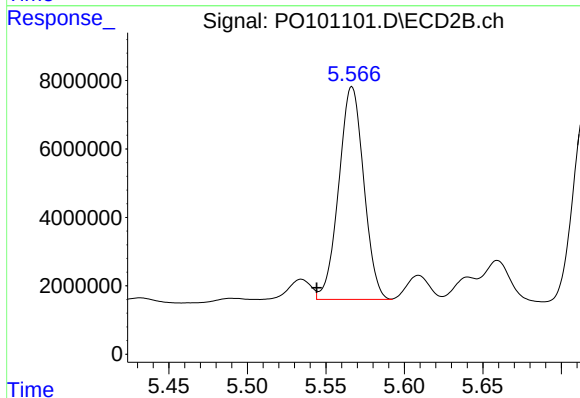
#26 AR-1254-1

R.T.: 6.388 min  
Delta R.T.: 0.018 min  
Response: 93489884  
Conc: 778.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

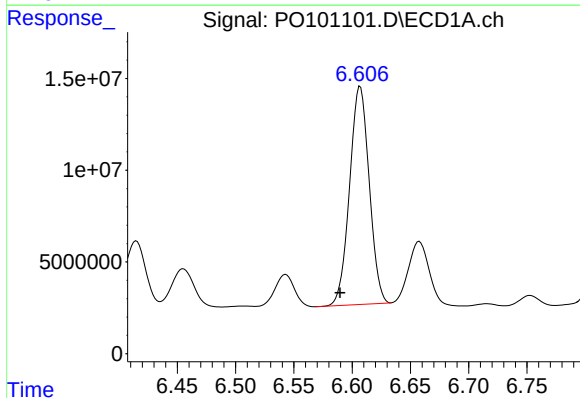
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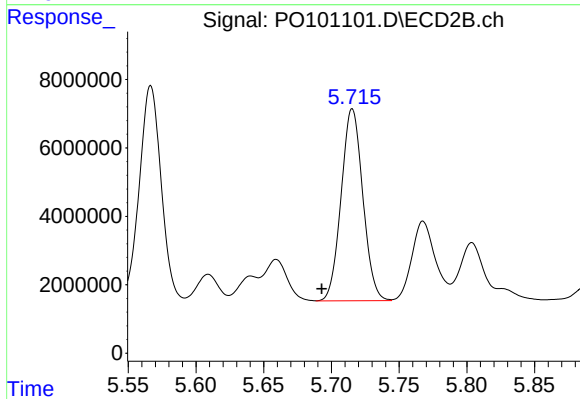
#26 AR-1254-1

R.T.: 5.566 min  
Delta R.T.: 0.022 min  
Response: 68854372  
Conc: 564.73 ng/ml m



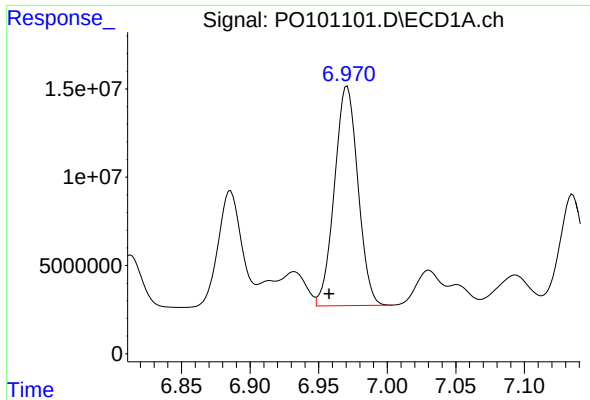
#27 AR-1254-2

R.T.: 6.607 min  
Delta R.T.: 0.017 min  
Response: 139176468  
Conc: 815.49 ng/ml



#27 AR-1254-2

R.T.: 5.715 min  
Delta R.T.: 0.022 min  
Response: 62512969  
Conc: 585.49 ng/ml



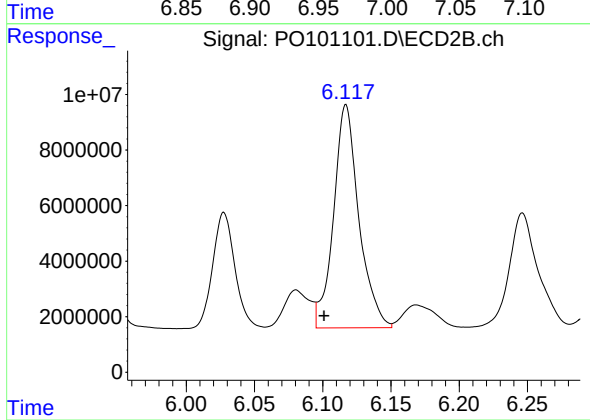
#28 AR-1254-3

R.T.: 6.971 min  
Delta R.T.: 0.013 min  
Response: 147972505  
Conc: 926.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

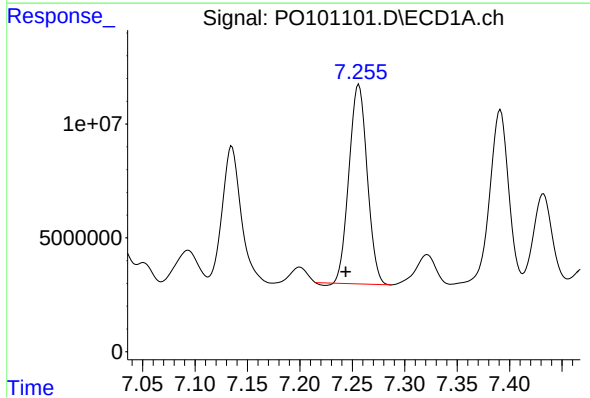
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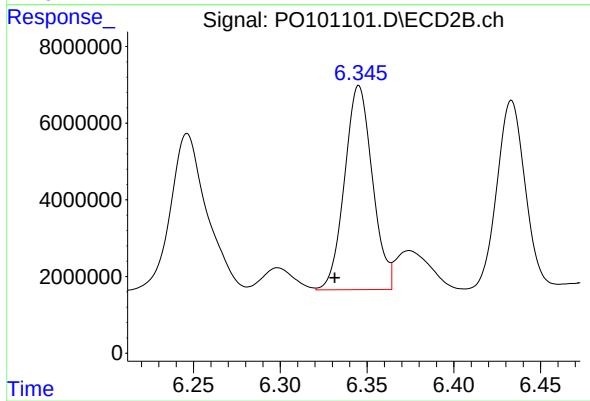
#28 AR-1254-3

R.T.: 6.117 min  
Delta R.T.: 0.016 min  
Response: 103732057  
Conc: 658.49 ng/ml



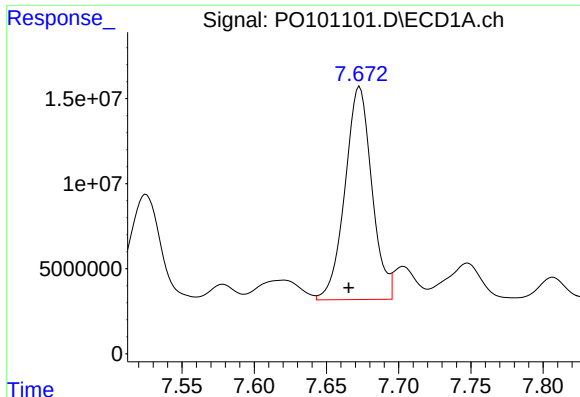
#29 AR-1254-4

R.T.: 7.256 min  
Delta R.T.: 0.012 min  
Response: 105410314  
Conc: 1060.82 ng/ml



#29 AR-1254-4

R.T.: 6.345 min  
Delta R.T.: 0.014 min  
Response: 59485424  
Conc: 714.83 ng/ml



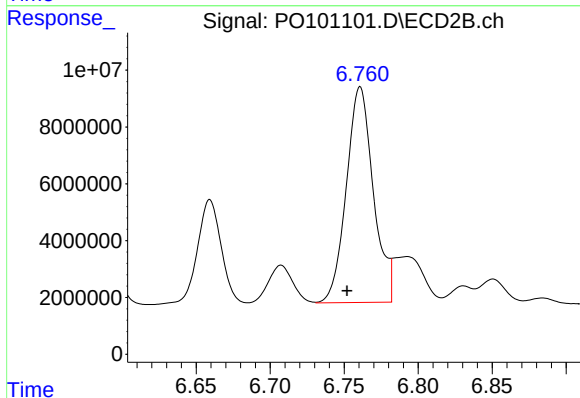
#30 AR-1254-5

R.T.: 7.673 min  
Delta R.T.: 0.008 min  
Response: 161562284  
Conc: 1355.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

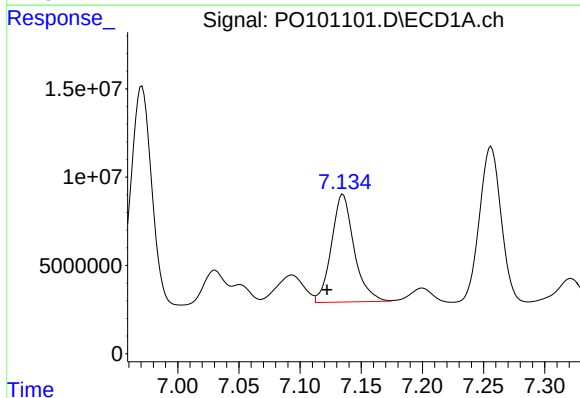
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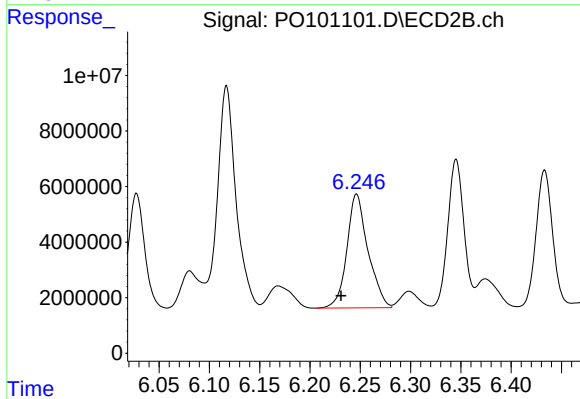
#30 AR-1254-5

R.T.: 6.761 min  
Delta R.T.: 0.009 min  
Response: 96392259  
Conc: 718.01 ng/ml



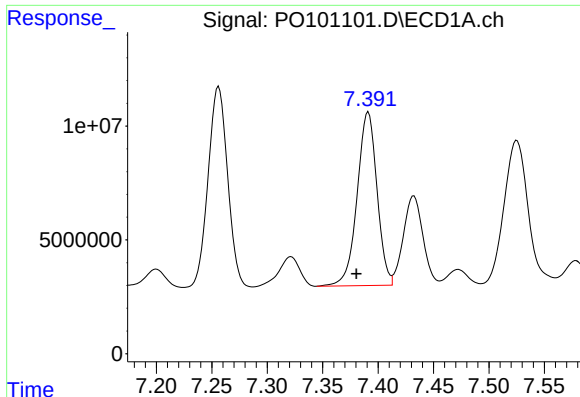
#31 AR-1260-1

R.T.: 7.135 min  
Delta R.T.: 0.013 min  
Response: 78540071  
Conc: 551.11 ng/ml



#31 AR-1260-1

R.T.: 6.246 min  
Delta R.T.: 0.015 min  
Response: 59782110  
Conc: 495.94 ng/ml



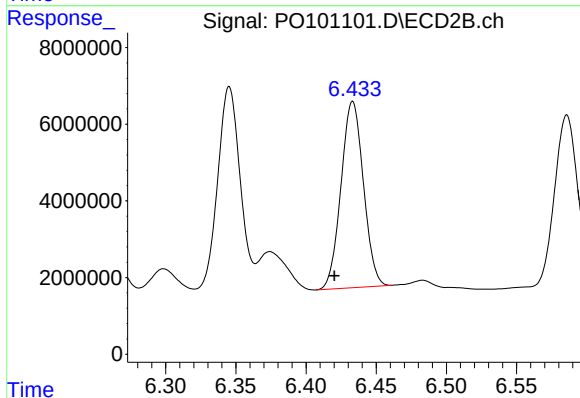
#32 AR-1260-2

R.T.: 7.391 min  
Delta R.T.: 0.011 min  
Response: 94945195  
Conc: 633.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

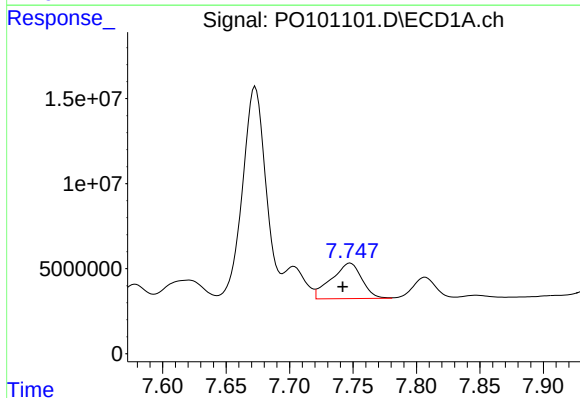
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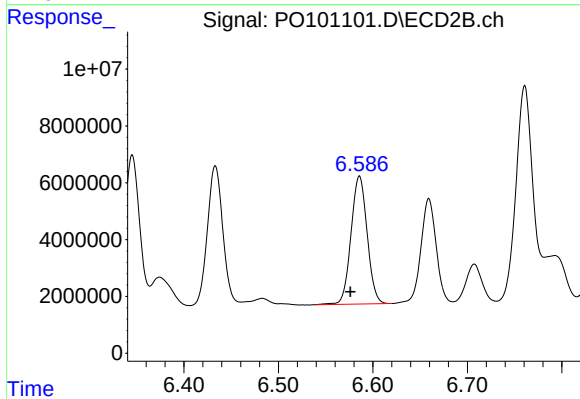
#32 AR-1260-2

R.T.: 6.433 min  
Delta R.T.: 0.013 min  
Response: 54005731  
Conc: 417.01 ng/ml



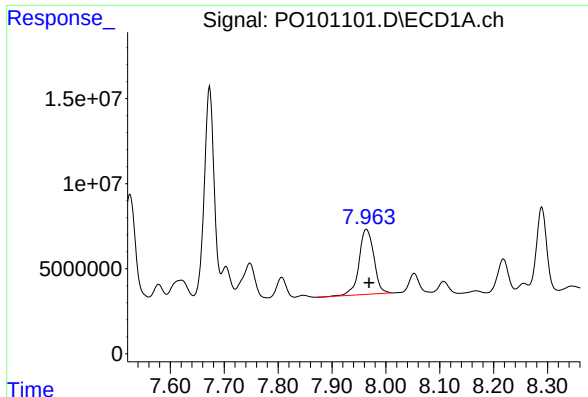
#33 AR-1260-3

R.T.: 7.748 min  
Delta R.T.: 0.006 min  
Response: 34897880  
Conc: 310.57 ng/ml



#33 AR-1260-3

R.T.: 6.586 min  
Delta R.T.: 0.010 min  
Response: 53445224  
Conc: 441.69 ng/ml



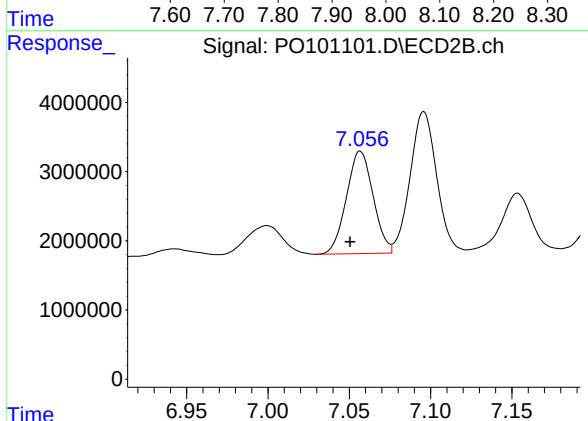
#34 AR-1260-4

R.T.: 7.964 min  
Delta R.T.: -0.004 min  
Response: 72715830  
Conc: 653.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-2

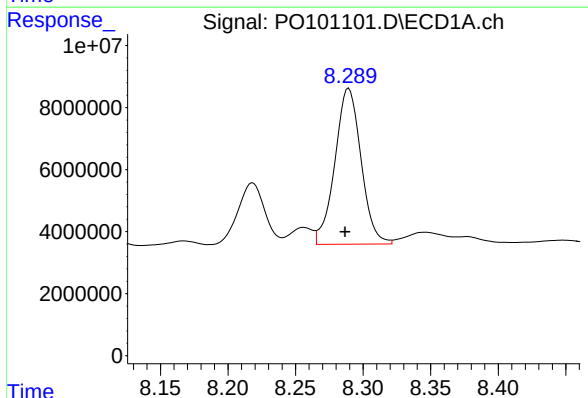
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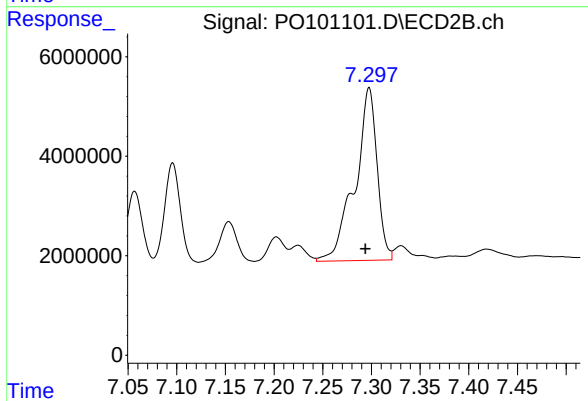
#34 AR-1260-4

R.T.: 7.057 min  
Delta R.T.: 0.006 min  
Response: 16927581  
Conc: 173.19 ng/ml



#35 AR-1260-5

R.T.: 8.289 min  
Delta R.T.: 0.003 min  
Response: 67804918  
Conc: 317.39 ng/ml



#35 AR-1260-5

R.T.: 7.298 min  
Delta R.T.: 0.004 min  
Response: 55019386  
Conc: 279.25 ng/ml