

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102721\  
 Data File : PP040497.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Oct 2021 11:14  
 Operator : AJ\MA  
 Sample : M4387-03DL 5X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SP-3DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 11:31:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 28 08:58:45 2021  
 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... | 4.750  | 3.771 | 183967  | 91910   | 4.517     | 3.374 #    |
| 2)                          | SA Decachlor... | 10.681 | 9.056 | 117788  | 104360  | 3.888     | 3.720      |
| Target Compounds            |                 |        |       |         |         |           |            |
| 21)                         | L5 AR-1248-1    | 6.076  | 5.027 | 49012   | 35557   | 65.610m   | 67.956m    |
| 22)                         | L5 AR-1248-2    | 6.365  | 5.287 | 691787  | 462621  | 668.251   | 580.471    |
| 23)                         | L5 AR-1248-3    | 6.582  | 5.330 | 970667  | 627446  | 754.463m  | 844.782    |
| 24)                         | L5 AR-1248-4    | 7.012  | 5.515 | 631226  | 862112  | 429.492   | 1031.682 # |
| 25)                         | L5 AR-1248-5    | 7.052  | 5.938 | 3621486 | 2148809 | 2532.345  | 2185.801   |
| 26)                         | L6 AR-1254-1    | 6.981  | 5.895 | 2587781 | 1090836 | 1754.068m | 772.702 #  |
| 27)                         | L6 AR-1254-2    | 7.216  | 6.056 | 3692378 | 838158  | 1640.286  | 674.452 #  |
| 28)                         | L6 AR-1254-3    | 7.593  | 6.476 | 2188735 | 1518353 | 908.208   | 797.856m   |
| 29)                         | L6 AR-1254-4    | 7.892  | 6.717 | 1474185 | 1008720 | 858.304   | 872.297    |
| 30)                         | L6 AR-1254-5    | 8.320  | 7.147 | 664581  | 511288  | 365.329   | 295.617    |
| -----                       |                 |        |       |         |         |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102721\  
Data File : PP040497.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Oct 2021 11:14  
Operator : AJ\MA  
Sample : M4387-03DL 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

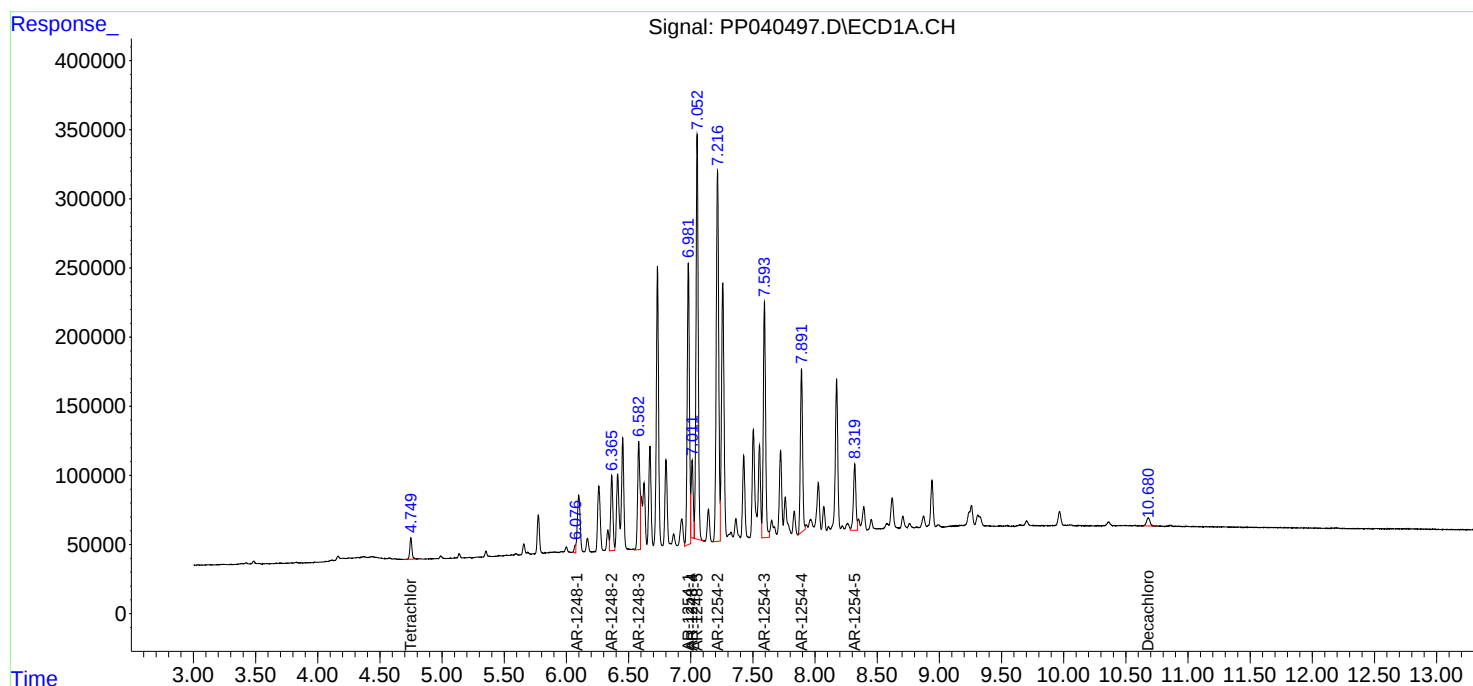
Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

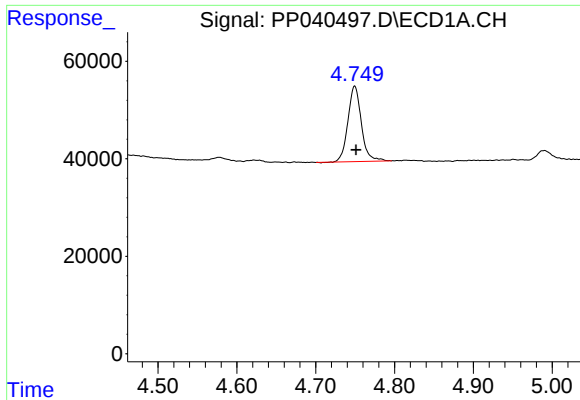
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Integration File signal 1: autoint1.e  
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Quant Time: Oct 28 11:31:22 2021  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





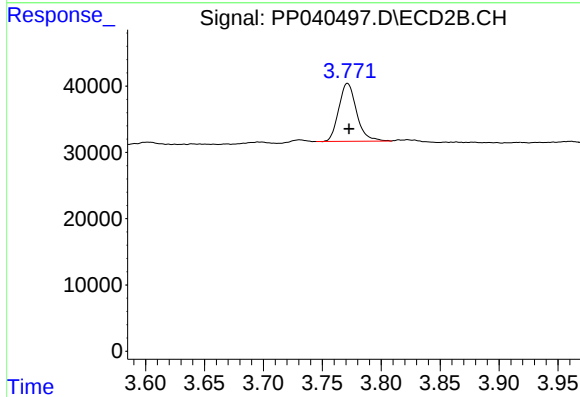
#1 Tetrachloro-m-xylene

R.T.: 4.750 min  
Delta R.T.: -0.001 min  
Response: 183967  
Conc: 4.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

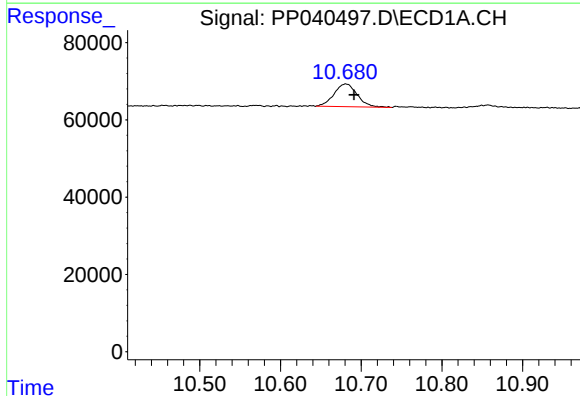
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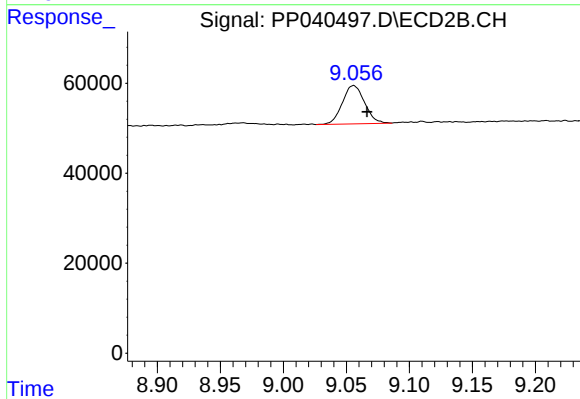
#1 Tetrachloro-m-xylene

R.T.: 3.771 min  
Delta R.T.: -0.001 min  
Response: 91910  
Conc: 3.37 ng/ml



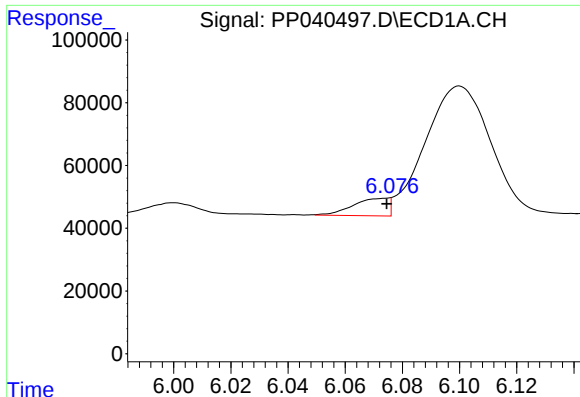
#2 Decachlorobiphenyl

R.T.: 10.681 min  
Delta R.T.: -0.010 min  
Response: 117788  
Conc: 3.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: -0.011 min  
Response: 104360  
Conc: 3.72 ng/ml



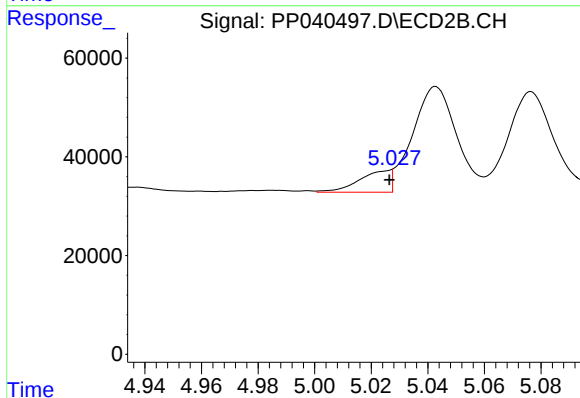
#21 AR-1248-1

R.T.: 6.076 min  
Delta R.T.: 0.001 min  
Response: 49012  
Conc: 65.61 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

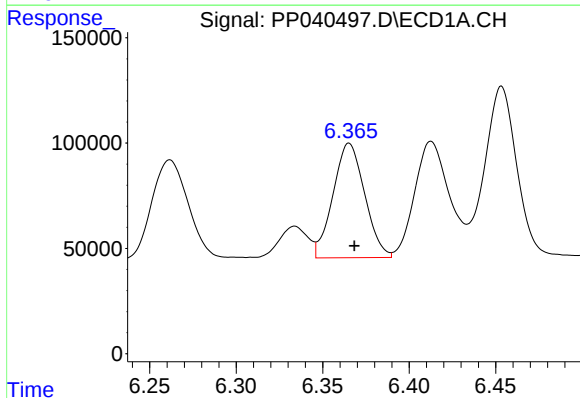
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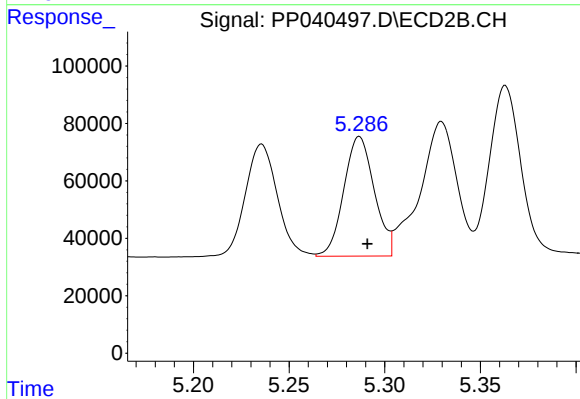
#21 AR-1248-1

R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 35557  
Conc: 67.96 ng/ml m



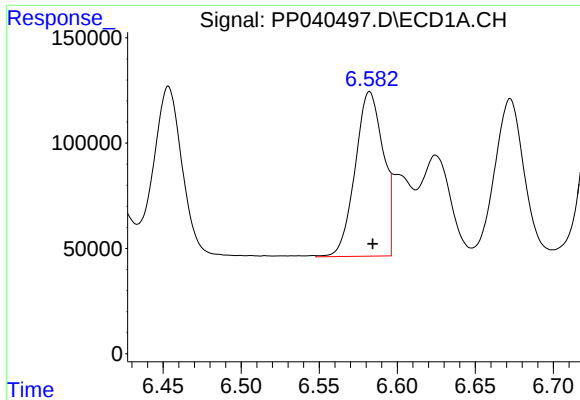
#22 AR-1248-2

R.T.: 6.365 min  
Delta R.T.: -0.003 min  
Response: 691787  
Conc: 668.25 ng/ml



#22 AR-1248-2

R.T.: 5.287 min  
Delta R.T.: -0.004 min  
Response: 462621  
Conc: 580.47 ng/ml



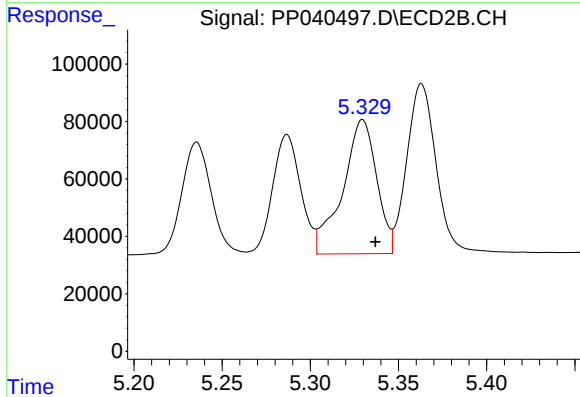
#23 AR-1248-3

R.T.: 6.582 min  
Delta R.T.: -0.002 min  
Response: 970667  
Conc: 754.46 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

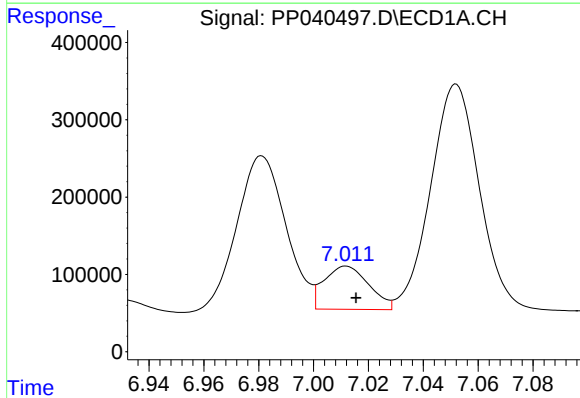
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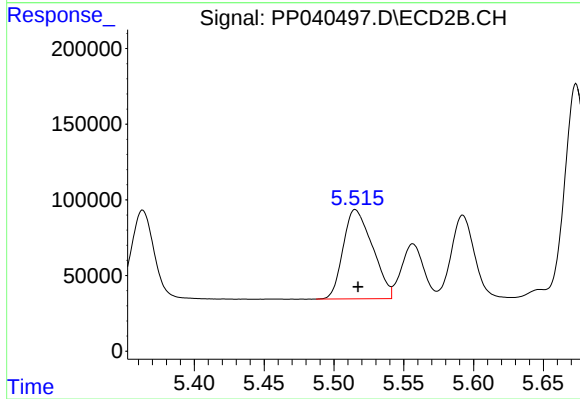
#23 AR-1248-3

R.T.: 5.330 min  
Delta R.T.: -0.007 min  
Response: 627446  
Conc: 844.78 ng/ml



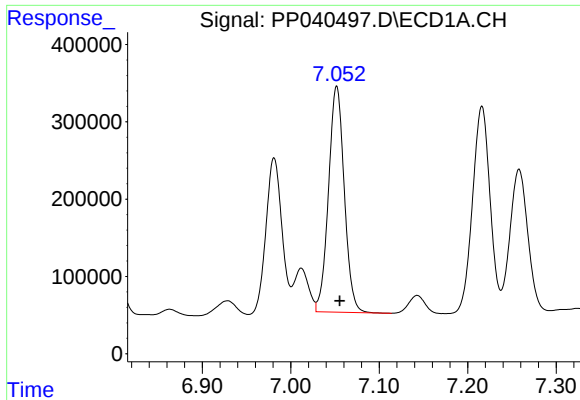
#24 AR-1248-4

R.T.: 7.012 min  
Delta R.T.: -0.004 min  
Response: 631226  
Conc: 429.49 ng/ml



#24 AR-1248-4

R.T.: 5.515 min  
Delta R.T.: -0.002 min  
Response: 862112  
Conc: 1031.68 ng/ml



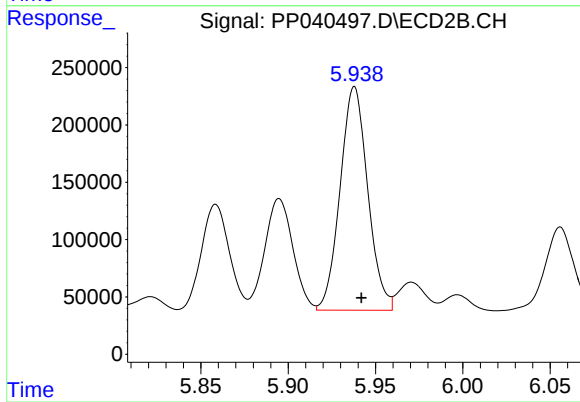
#25 AR-1248-5

R.T.: 7.052 min  
Delta R.T.: -0.003 min  
Response: 3621486  
Conc: 2532.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

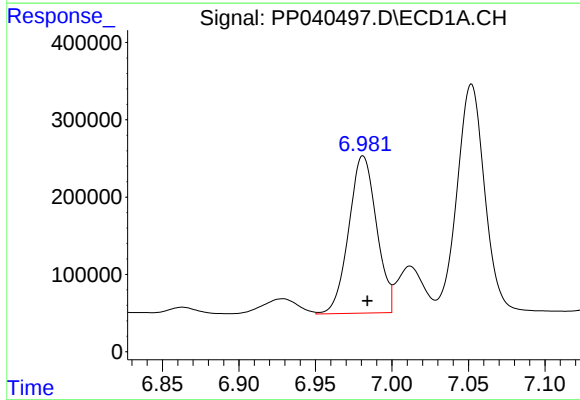
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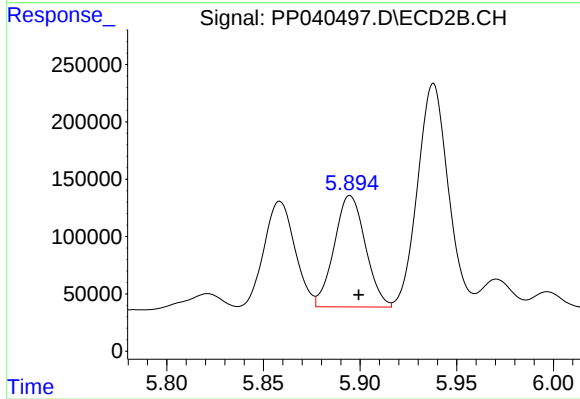
#25 AR-1248-5

R.T.: 5.938 min  
Delta R.T.: -0.004 min  
Response: 2148809  
Conc: 2185.80 ng/ml



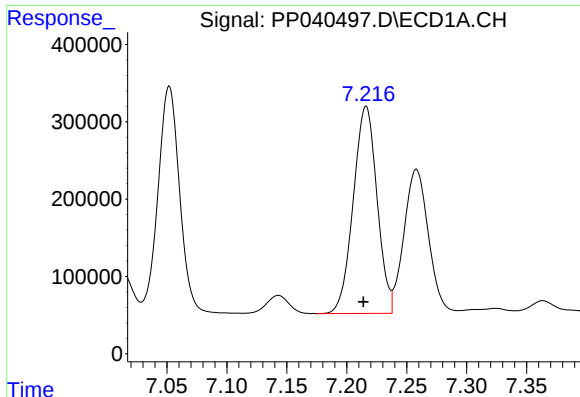
#26 AR-1254-1

R.T.: 6.981 min  
Delta R.T.: -0.003 min  
Response: 2587781  
Conc: 1754.07 ng/ml



#26 AR-1254-1

R.T.: 5.895 min  
Delta R.T.: -0.004 min  
Response: 1090836  
Conc: 772.70 ng/ml



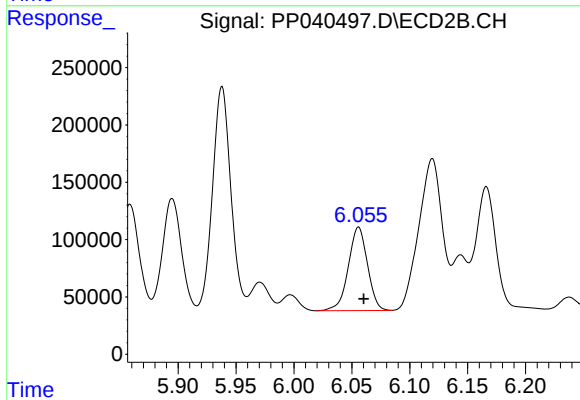
#27 AR-1254-2

R.T.: 7.216 min  
Delta R.T.: 0.002 min  
Response: 3692378  
Conc: 1640.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

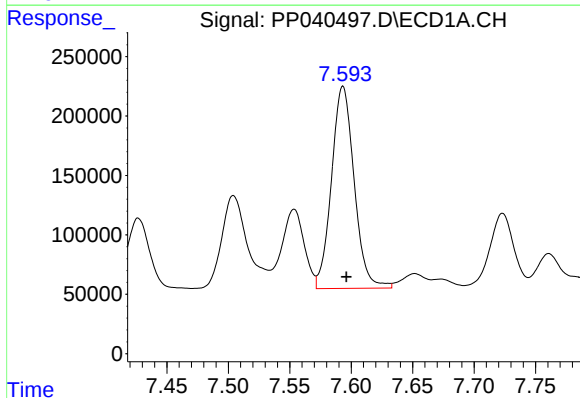
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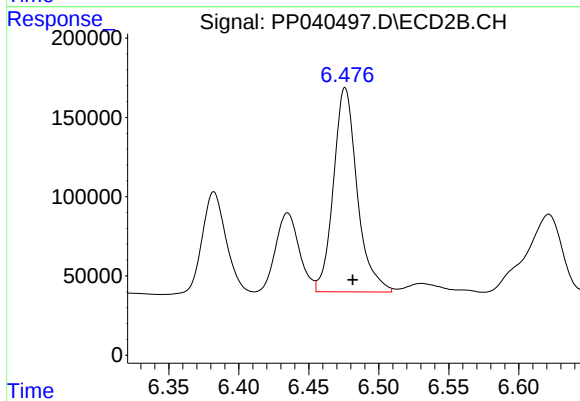
#27 AR-1254-2

R.T.: 6.056 min  
Delta R.T.: -0.004 min  
Response: 838158  
Conc: 674.45 ng/ml



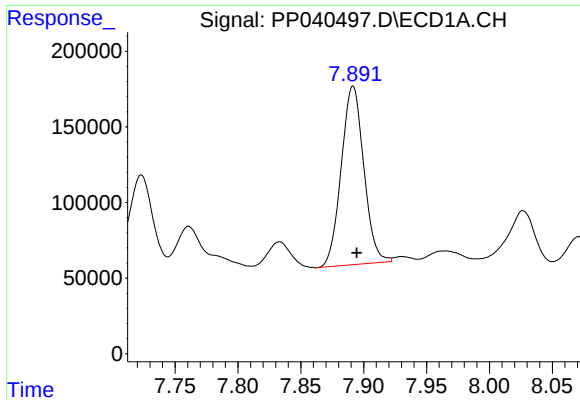
#28 AR-1254-3

R.T.: 7.593 min  
Delta R.T.: -0.003 min  
Response: 2188735  
Conc: 908.21 ng/ml



#28 AR-1254-3

R.T.: 6.476 min  
Delta R.T.: -0.006 min  
Response: 1518353  
Conc: 797.86 ng/ml m



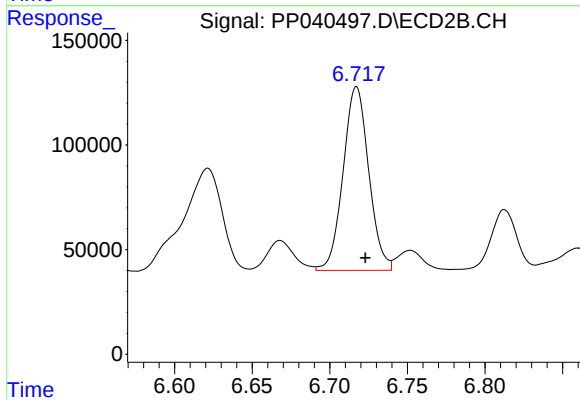
#29 AR-1254-4

R.T.: 7.892 min  
Delta R.T.: -0.003 min  
Response: 1474185  
Conc: 858.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-3DL

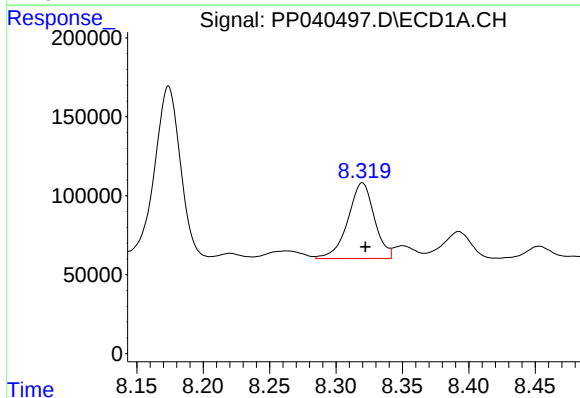
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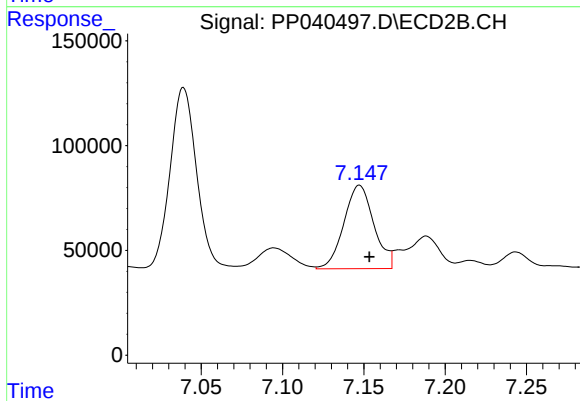
#29 AR-1254-4

R.T.: 6.717 min  
Delta R.T.: -0.006 min  
Response: 1008720  
Conc: 872.30 ng/ml



#30 AR-1254-5

R.T.: 8.320 min  
Delta R.T.: -0.002 min  
Response: 664581  
Conc: 365.33 ng/ml



#30 AR-1254-5

R.T.: 7.147 min  
Delta R.T.: -0.006 min  
Response: 511288  
Conc: 295.62 ng/ml