

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070425\  
 Data File : PP073528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2025 13:04  
 Operator : YP\AJ  
 Sample : Q2491-01MSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 EO-1-070225MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025  
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 23:29:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 02 04:02:48 2025  
 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...          | 4.486  | 3.779 | 22246645 | 28260115 | 13.936m  | 15.934    |
| 2) SA Decachlor...          | 10.176 | 8.781 | 16390615 | 21012599 | 11.535   | 15.186 #  |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.638  | 4.858 | 18170384 | 26336443 | 331.695  | 409.382   |
| 4) L1 AR-1016-2             | 5.660  | 4.875 | 27423453 | 38028620 | 331.394  | 399.011   |
| 5) L1 AR-1016-3             | 5.722  | 5.052 | 16923744 | 20187476 | 320.808  | 400.388   |
| 6) L1 AR-1016-4             | 5.819  | 5.094 | 15869564 | 16190487 | 360.473  | 398.234   |
| 7) L1 AR-1016-5             | 6.112  | 5.307 | 20879620 | 20723195 | 519.301m | 404.378   |
| 31) L7 AR-1260-1            | 7.228  | 6.337 | 22576351 | 33683429 | 316.581  | 365.019   |
| 32) L7 AR-1260-2            | 7.481  | 6.525 | 39117736 | 42193769 | 372.155  | 341.390m  |
| 33) L7 AR-1260-3            | 7.839  | 6.677 | 22873696 | 36036531 | 248.212  | 360.099m# |
| 34) L7 AR-1260-4            | 8.063  | 7.147 | 22997218 | 26344382 | 260.272  | 303.447   |
| 35) L7 AR-1260-5            | 8.381  | 7.390 | 50115200 | 65600363 | 254.222  | 300.695   |
| -----                       |        |       |          |          |          |           |

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

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Acq On : 04 Jul 2025 13:04  
Operator : YP\AJ  
Sample : Q2491-01MSD  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

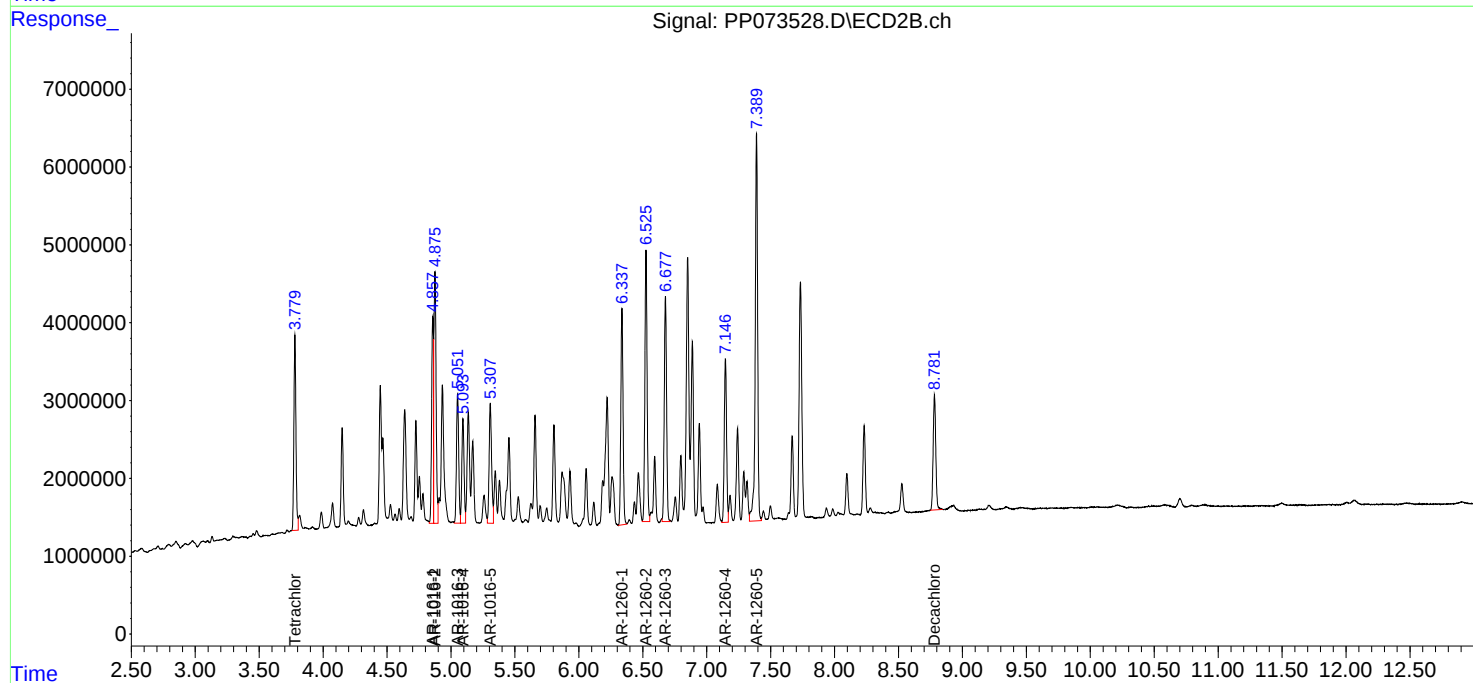
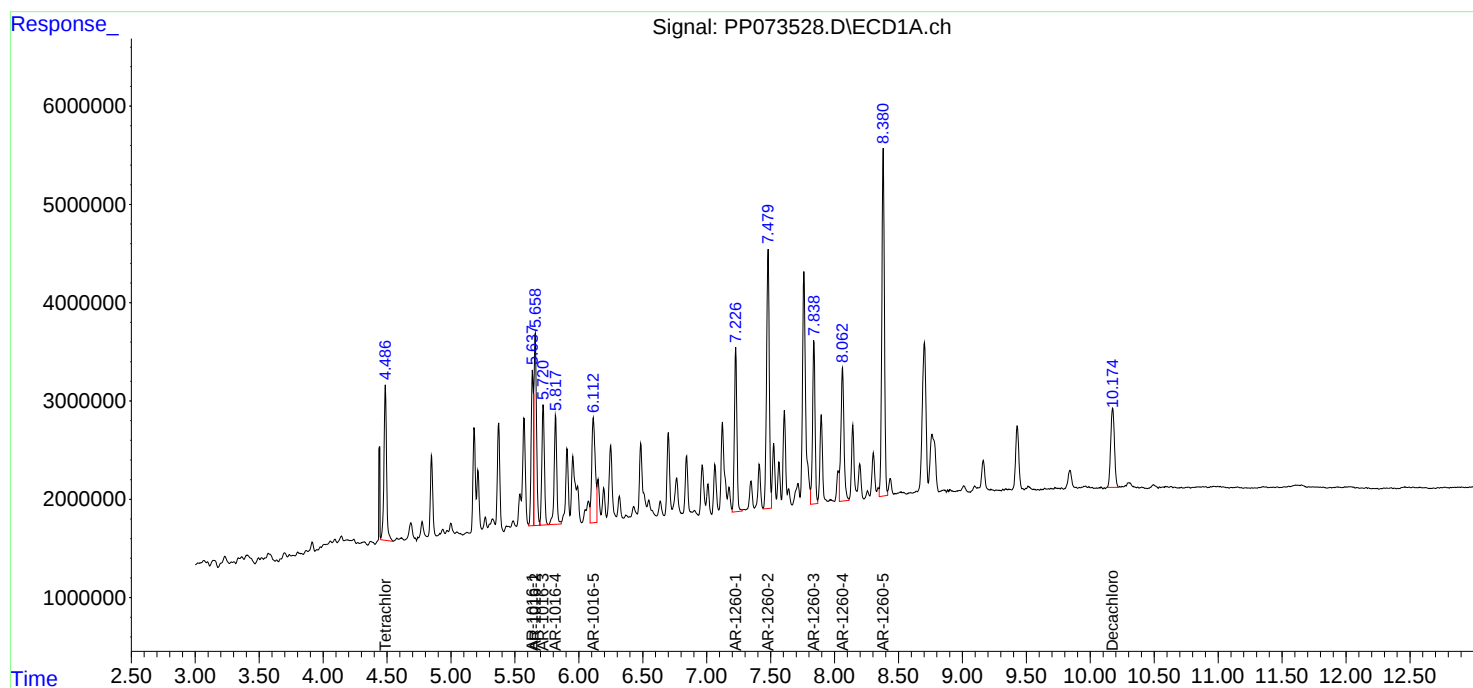
Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

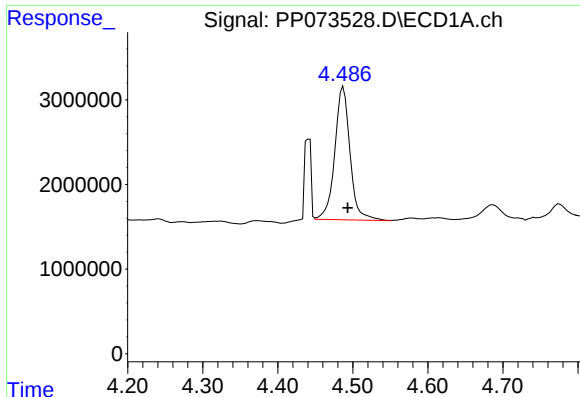
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 23:29:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070125.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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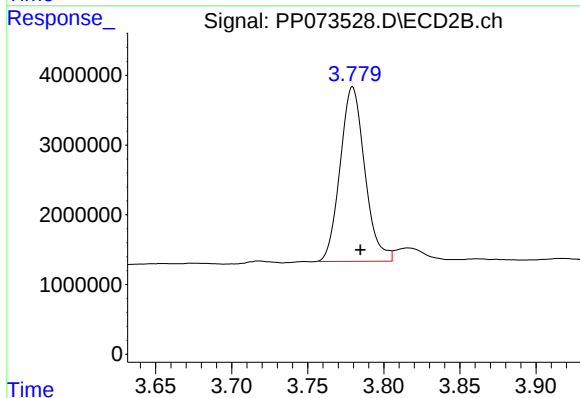
#1 Tetrachloro-m-xylene

R.T.: 4.486 min  
Delta R.T.: -0.007 min  
Response: 22246645  
Conc: 13.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

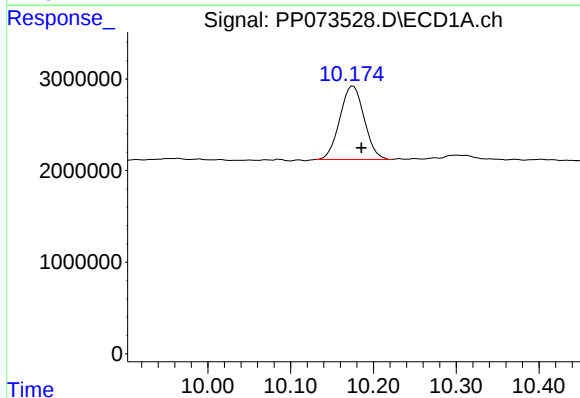
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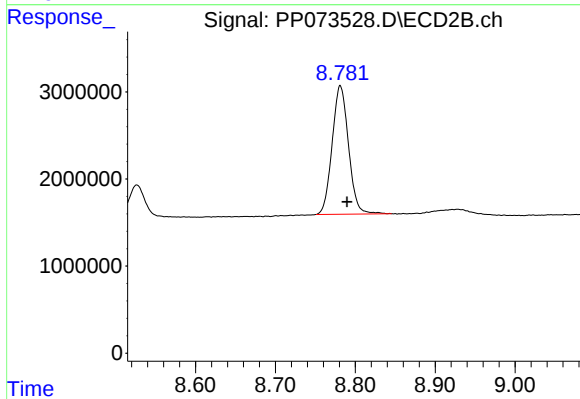
#1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: -0.005 min  
Response: 28260115  
Conc: 15.93 ng/ml



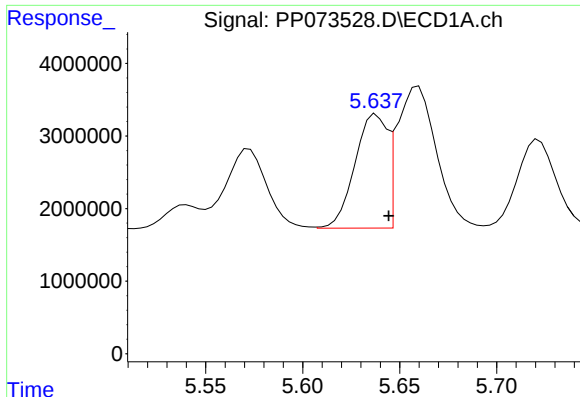
#2 Decachlorobiphenyl

R.T.: 10.176 min  
Delta R.T.: -0.010 min  
Response: 16390615  
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.009 min  
Response: 21012599  
Conc: 15.19 ng/ml



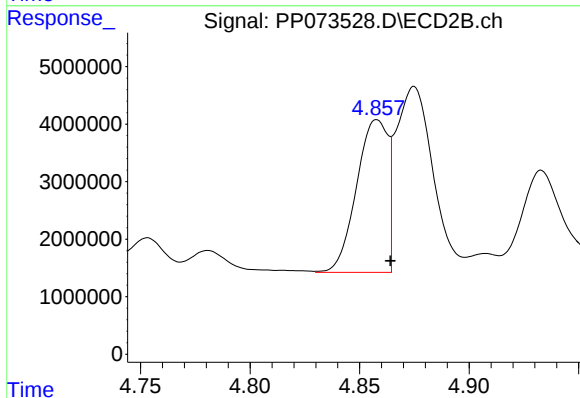
#3 AR-1016-1

R.T.: 5.638 min  
Delta R.T.: -0.006 min  
Response: 18170384  
Conc: 331.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

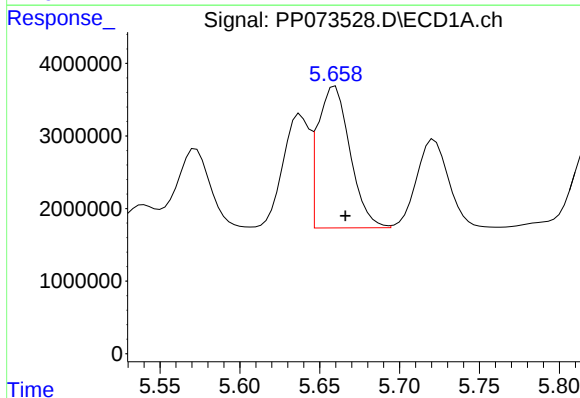
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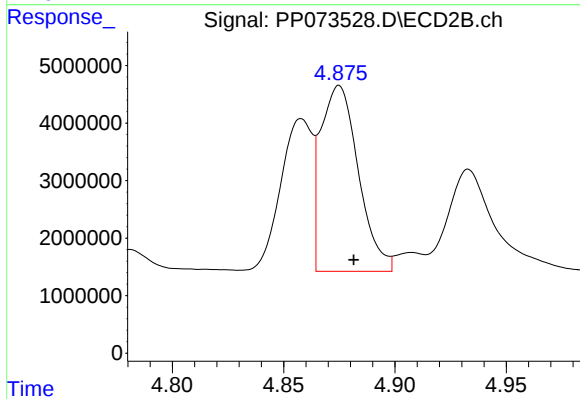
#3 AR-1016-1

R.T.: 4.858 min  
Delta R.T.: -0.006 min  
Response: 26336443  
Conc: 409.38 ng/ml



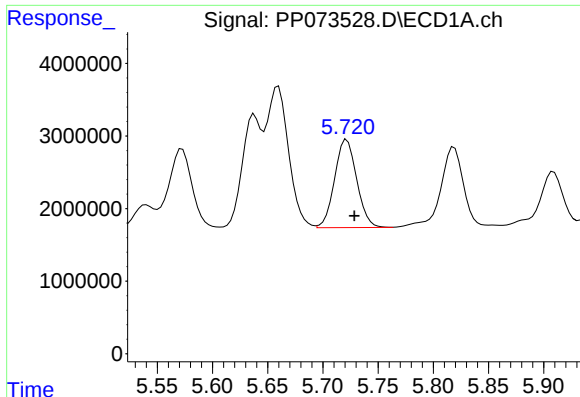
#4 AR-1016-2

R.T.: 5.660 min  
Delta R.T.: -0.006 min  
Response: 27423453  
Conc: 331.39 ng/ml



#4 AR-1016-2

R.T.: 4.875 min  
Delta R.T.: -0.007 min  
Response: 38028620  
Conc: 399.01 ng/ml



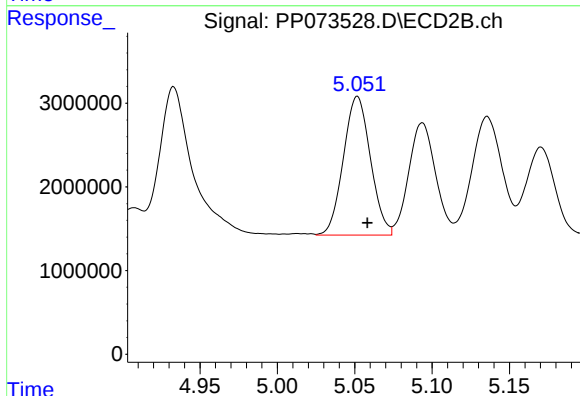
#5 AR-1016-3

R.T.: 5.722 min  
Delta R.T.: -0.007 min  
Response: 16923744  
Conc: 320.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

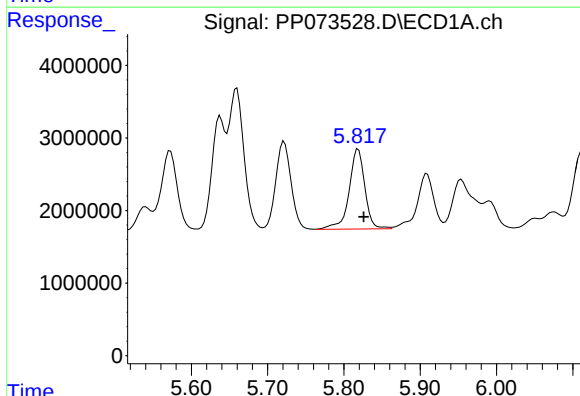
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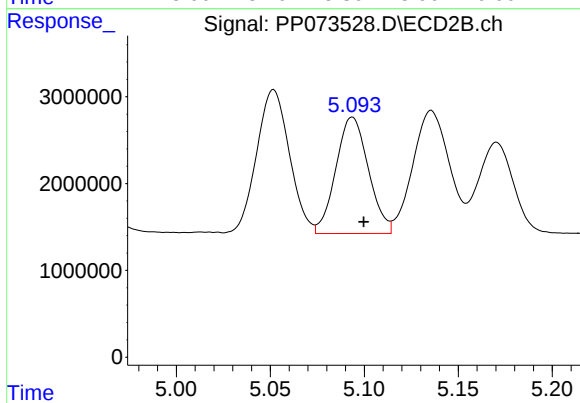
#5 AR-1016-3

R.T.: 5.052 min  
Delta R.T.: -0.006 min  
Response: 20187476  
Conc: 400.39 ng/ml



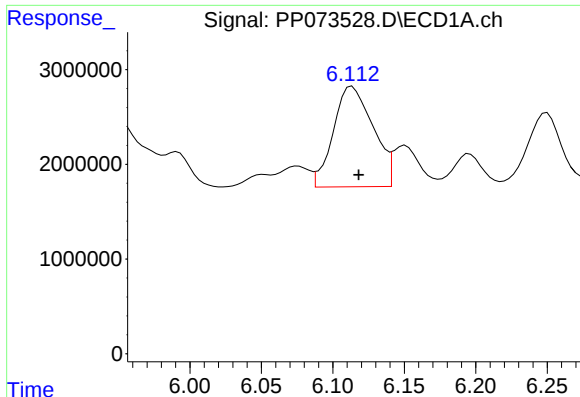
#6 AR-1016-4

R.T.: 5.819 min  
Delta R.T.: -0.007 min  
Response: 15869564  
Conc: 360.47 ng/ml



#6 AR-1016-4

R.T.: 5.094 min  
Delta R.T.: -0.006 min  
Response: 16190487  
Conc: 398.23 ng/ml



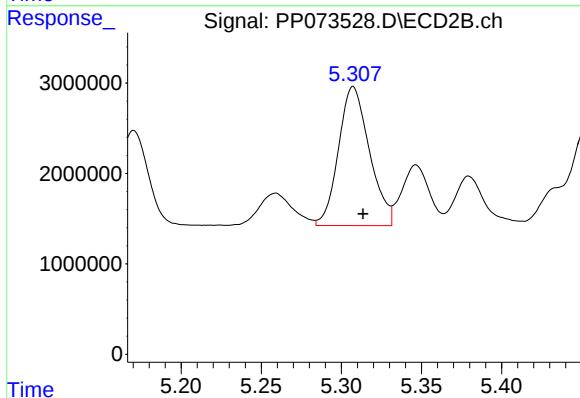
#7 AR-1016-5

R.T.: 6.112 min  
Delta R.T.: -0.006 min  
Response: 20879620  
Conc: 519.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

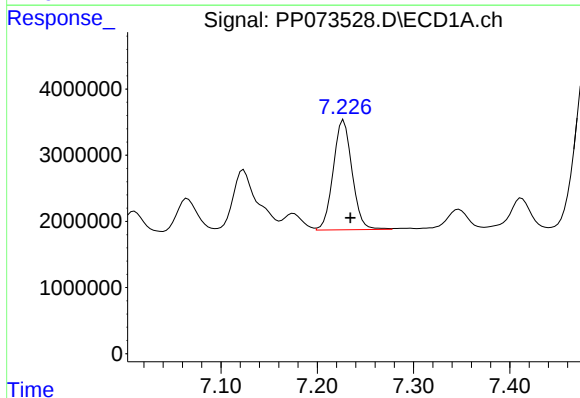
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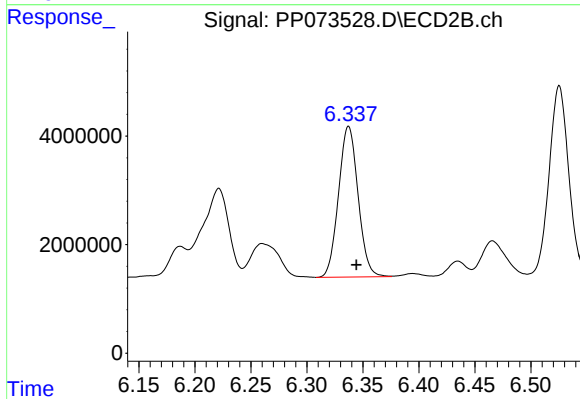
#7 AR-1016-5

R.T.: 5.307 min  
Delta R.T.: -0.006 min  
Response: 20723195  
Conc: 404.38 ng/ml



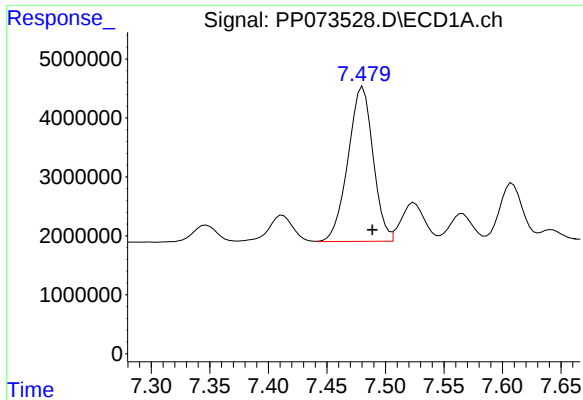
#31 AR-1260-1

R.T.: 7.228 min  
Delta R.T.: -0.007 min  
Response: 22576351  
Conc: 316.58 ng/ml



#31 AR-1260-1

R.T.: 6.337 min  
Delta R.T.: -0.007 min  
Response: 33683429  
Conc: 365.02 ng/ml



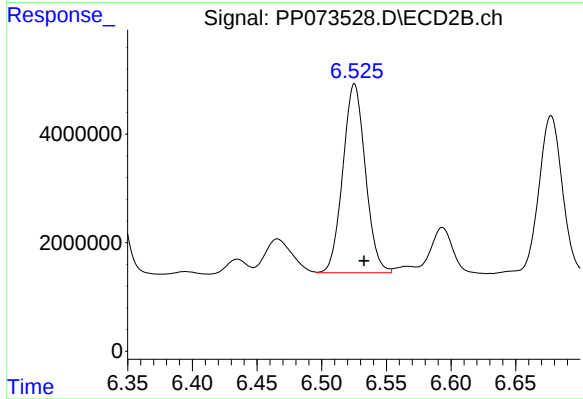
#32 AR-1260-2

R.T.: 7.481 min  
Delta R.T.: -0.008 min  
Response: 39117736  
Conc: 372.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-1-070225MSD

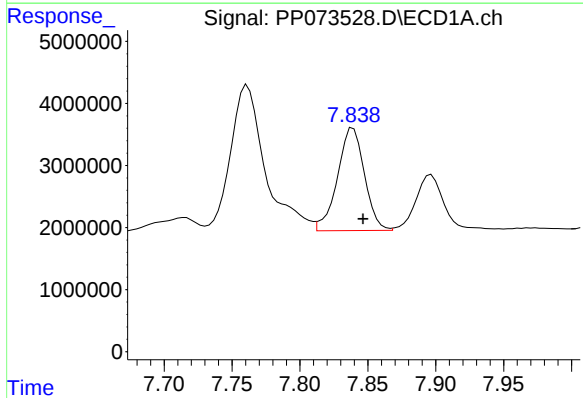
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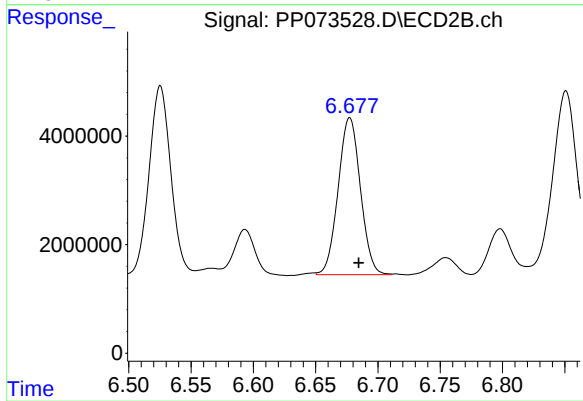
#32 AR-1260-2

R.T.: 6.525 min  
Delta R.T.: -0.008 min  
Response: 42193769  
Conc: 341.39 ng/ml m



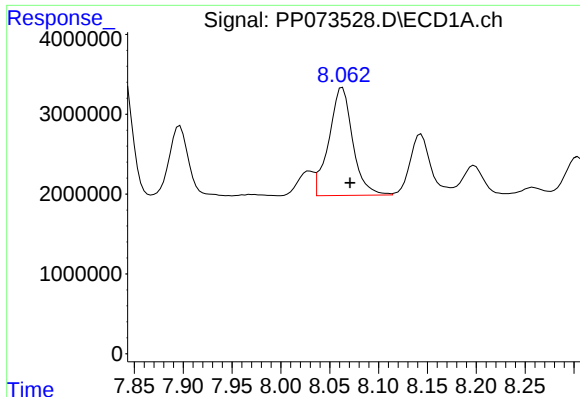
#33 AR-1260-3

R.T.: 7.839 min  
Delta R.T.: -0.007 min  
Response: 22873696  
Conc: 248.21 ng/ml



#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: -0.008 min  
Response: 36036531  
Conc: 360.10 ng/ml m



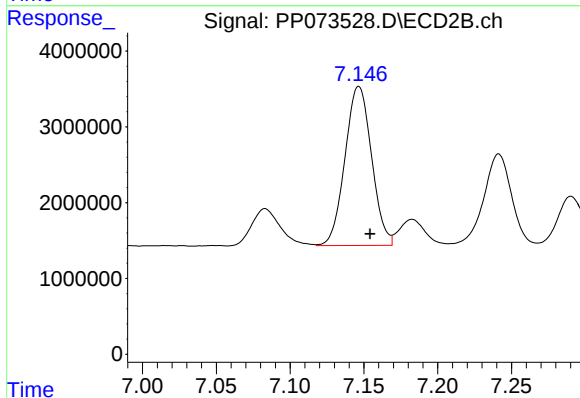
#34 AR-1260-4

R.T.: 8.063 min  
Delta R.T.: -0.008 min  
Response: 22997218  
Conc: 260.27 ng/ml

Instrument :  
ECD\_P  
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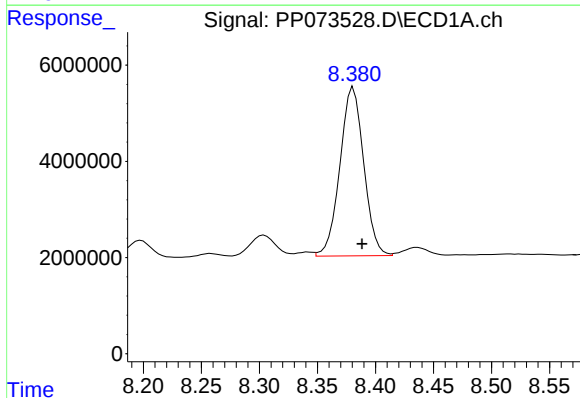
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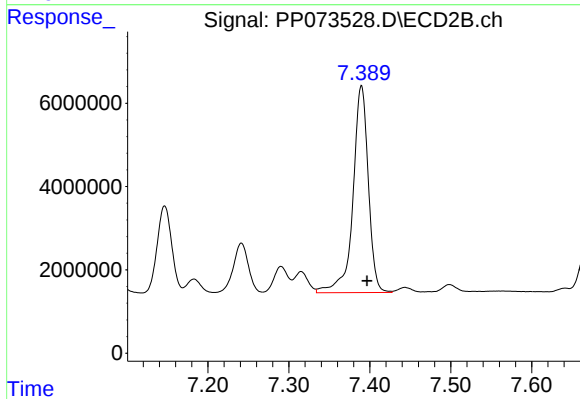
#34 AR-1260-4

R.T.: 7.147 min  
Delta R.T.: -0.008 min  
Response: 26344382  
Conc: 303.45 ng/ml



#35 AR-1260-5

R.T.: 8.381 min  
Delta R.T.: -0.008 min  
Response: 50115200  
Conc: 254.22 ng/ml



#35 AR-1260-5

R.T.: 7.390 min  
Delta R.T.: -0.007 min  
Response: 65600363  
Conc: 300.69 ng/ml