

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102725\  
 Data File : PP076063.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2025 08:56  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025  
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 11:00:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 24 15:40:32 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...          | 4.637  | 3.779 | 76140554 | 346.7E6  | 53.279  | 52.387   |
| 2) SA Decachlor...          | 10.405 | 8.775 | 56558628 | 391.2E6  | 52.538  | 47.576   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.789  | 4.873 | 31211797 | 391.1E6  | 527.885 | 528.362m |
| 4) L1 AR-1016-2             | 5.811  | 4.930 | 45971798 | 179.2E6  | 519.784 | 524.212m |
| 5) L1 AR-1016-3             | 5.873  | 5.051 | 29077501 | 94136772 | 525.329 | 458.438  |
| 6) L1 AR-1016-4             | 5.971  | 5.092 | 23974413 | 103.4E6  | 527.604 | 553.305  |
| 7) L1 AR-1016-5             | 6.263  | 5.306 | 22289187 | 107.4E6  | 513.510 | 471.035  |
| 31) L7 AR-1260-1            | 7.380  | 6.333 | 38181326 | 293.0E6  | 555.311 | 534.927  |
| 32) L7 AR-1260-2            | 7.633  | 6.520 | 46626204 | 426.3E6  | 520.514 | 523.919  |
| 33) L7 AR-1260-3            | 7.991  | 6.673 | 37677160 | 306.7E6  | 543.787 | 544.973  |
| 34) L7 AR-1260-4            | 8.219  | 7.142 | 38952287 | 289.4E6  | 568.055 | 557.215  |
| 35) L7 AR-1260-5            | 8.544  | 7.381 | 78009133 | 735.5E6  | 527.261 | 542.599  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102725\  
Data File : PP076063.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2025 08:56  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

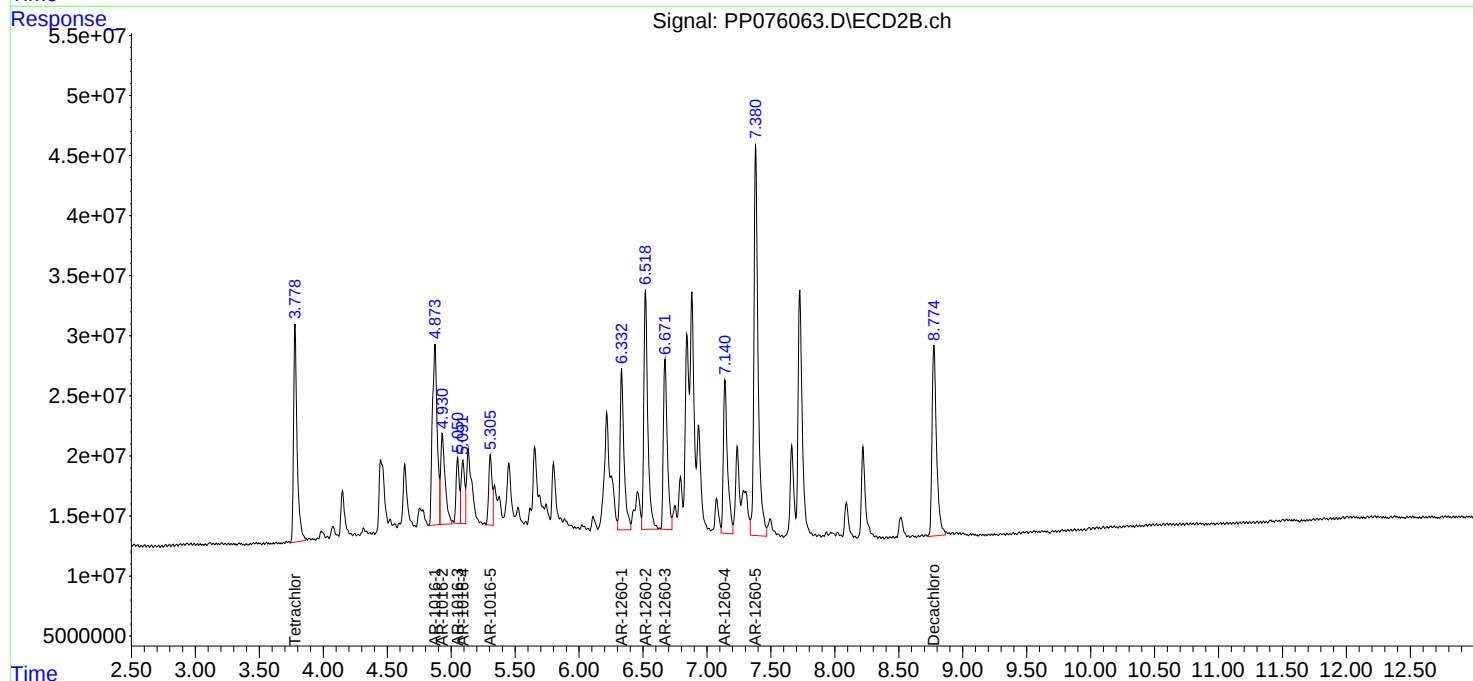
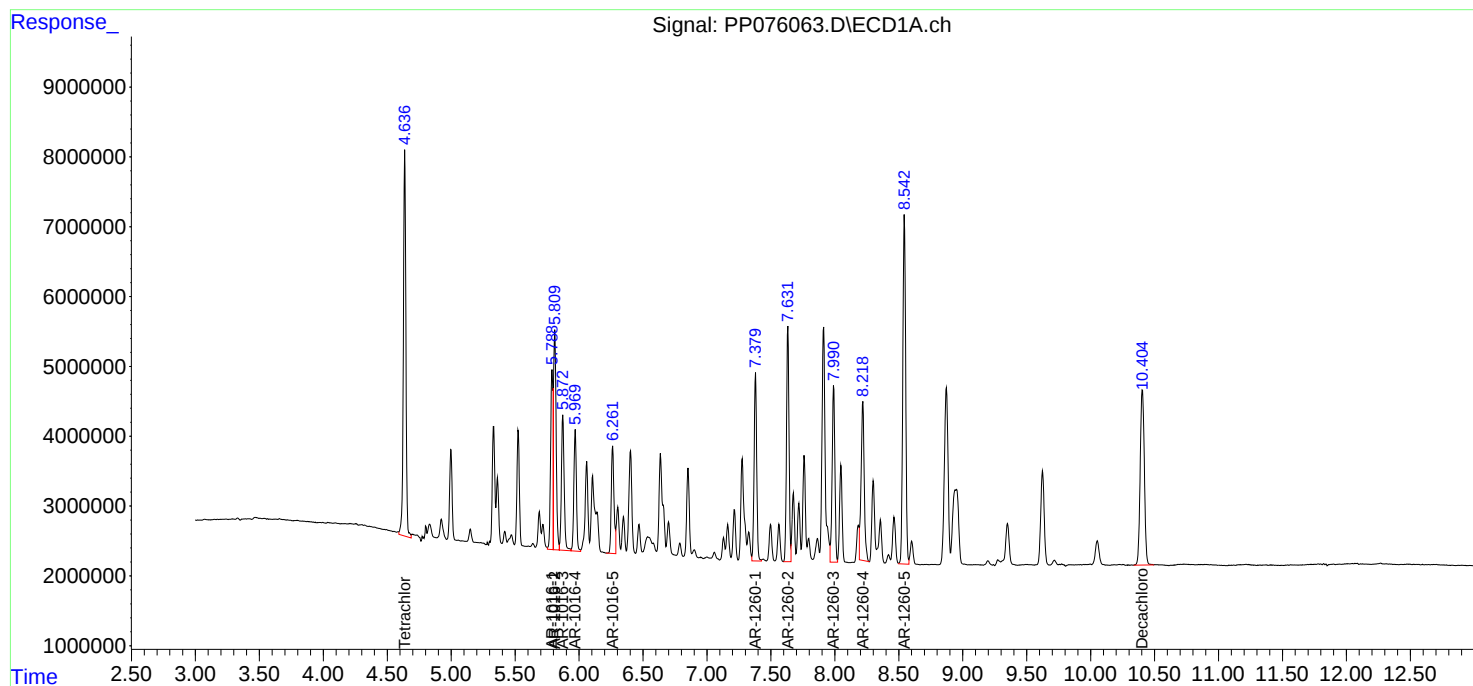
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

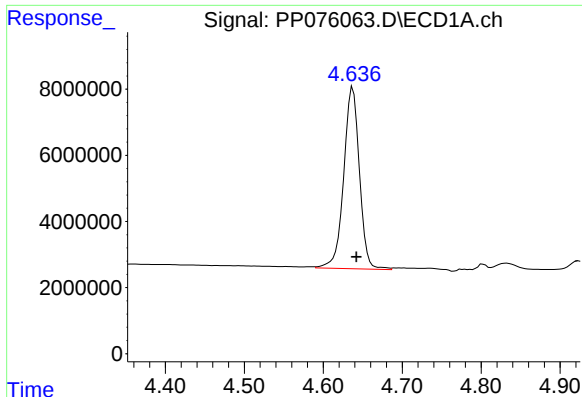
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 11:00:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 24 15:40:32 2025  
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





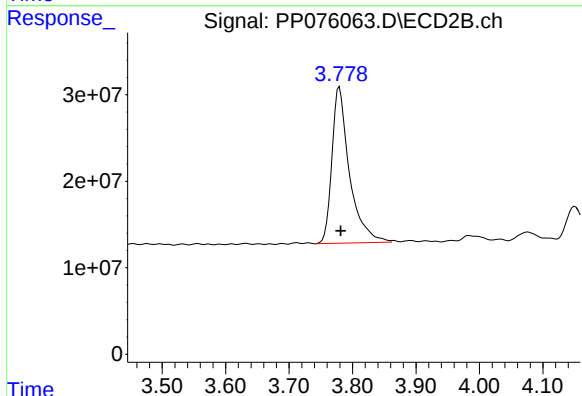
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: -0.005 min  
Response: 76140554  
Conc: 53.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

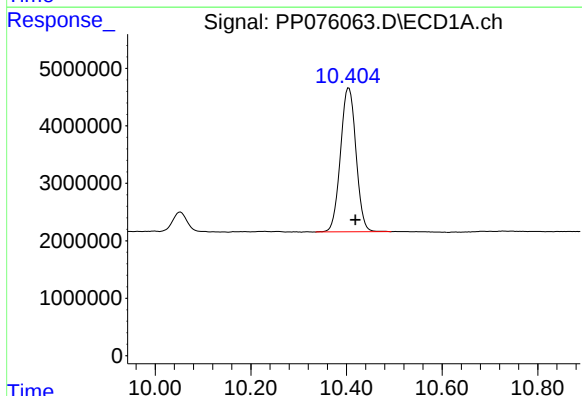
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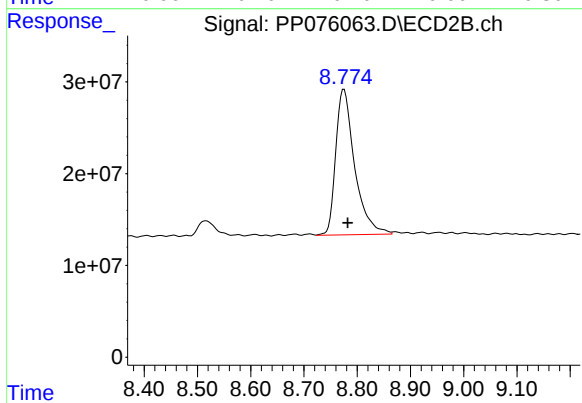
#1 Tetrachloro-m-xylene

R.T.: 3.779 min  
Delta R.T.: -0.002 min  
Response: 346714679  
Conc: 52.39 ng/ml



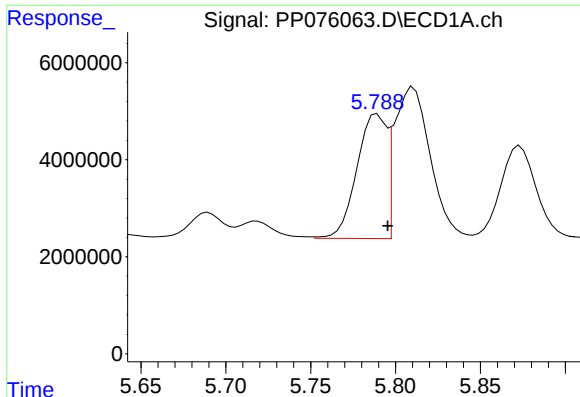
#2 Decachlorobiphenyl

R.T.: 10.405 min  
Delta R.T.: -0.014 min  
Response: 56558628  
Conc: 52.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: -0.007 min  
Response: 391215552  
Conc: 47.58 ng/ml



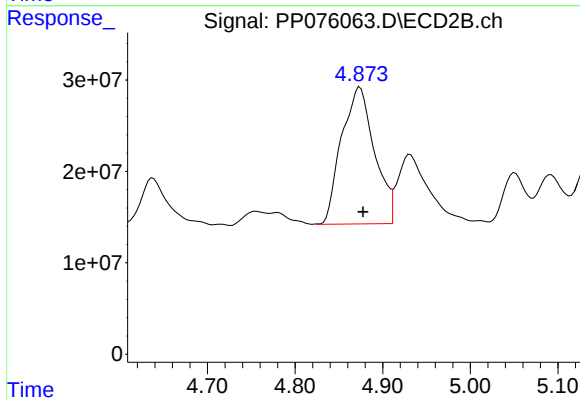
#3 AR-1016-1

R.T.: 5.789 min  
Delta R.T.: -0.006 min  
Response: 31211797  
Conc: 527.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

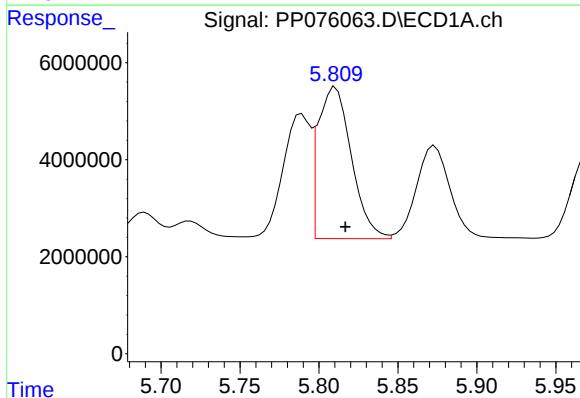
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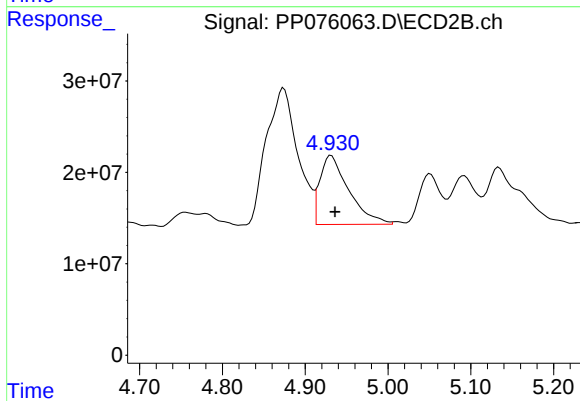
#3 AR-1016-1

R.T.: 4.873 min  
Delta R.T.: -0.005 min  
Response: 391078935  
Conc: 528.36 ng/ml m



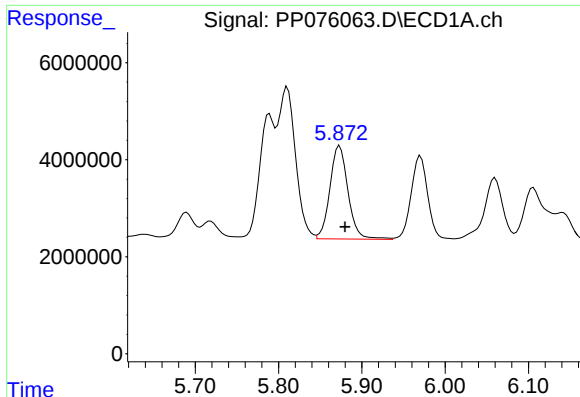
#4 AR-1016-2

R.T.: 5.811 min  
Delta R.T.: -0.006 min  
Response: 45971798  
Conc: 519.78 ng/ml



#4 AR-1016-2

R.T.: 4.930 min  
Delta R.T.: -0.006 min  
Response: 179245085  
Conc: 524.21 ng/ml m



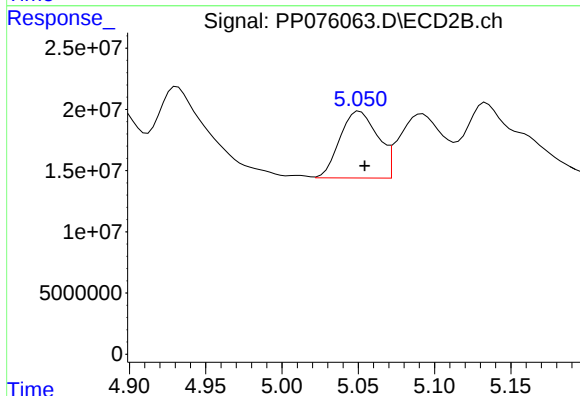
#5 AR-1016-3

R.T.: 5.873 min  
Delta R.T.: -0.006 min  
Response: 29077501  
Conc: 525.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

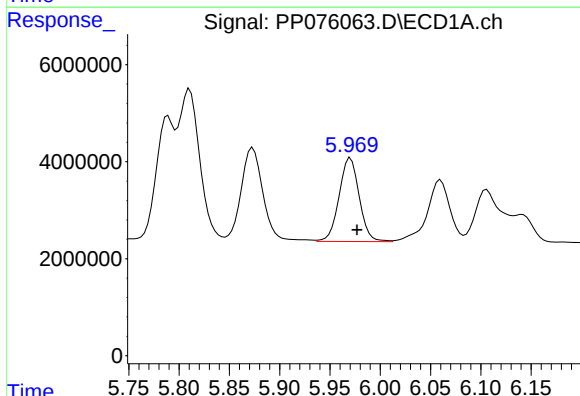
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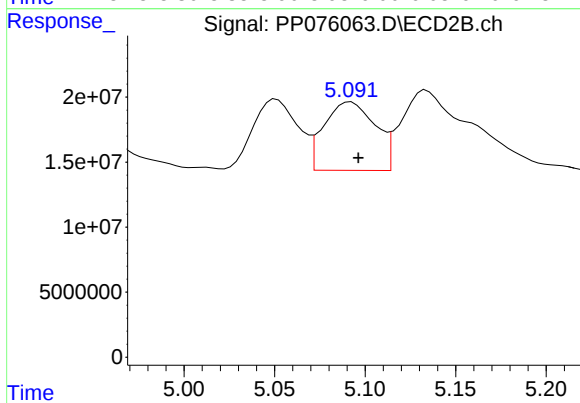
#5 AR-1016-3

R.T.: 5.051 min  
Delta R.T.: -0.003 min  
Response: 94136772  
Conc: 458.44 ng/ml



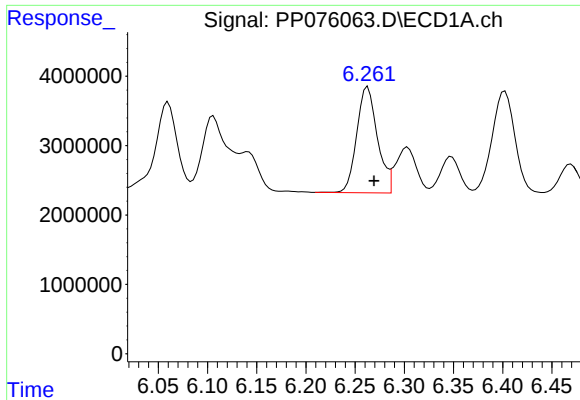
#6 AR-1016-4

R.T.: 5.971 min  
Delta R.T.: -0.006 min  
Response: 23974413  
Conc: 527.60 ng/ml



#6 AR-1016-4

R.T.: 5.092 min  
Delta R.T.: -0.004 min  
Response: 103404733  
Conc: 553.31 ng/ml



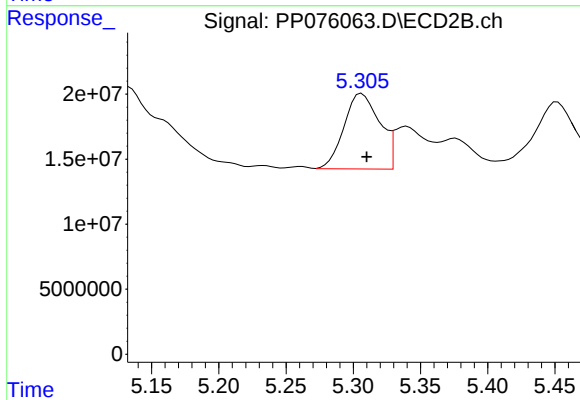
#7 AR-1016-5

R.T.: 6.263 min  
Delta R.T.: -0.006 min  
Response: 22289187  
Conc: 513.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

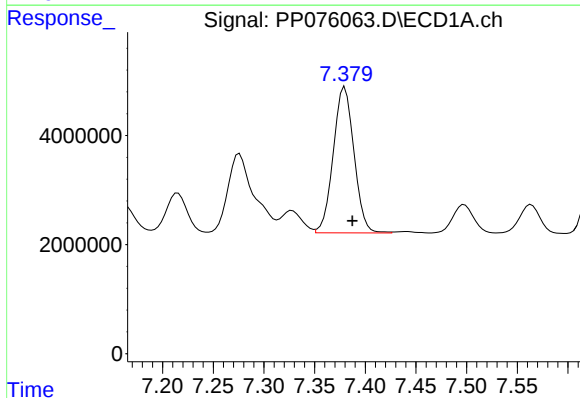
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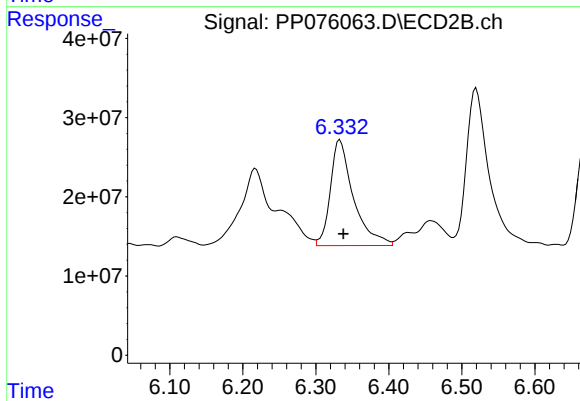
#7 AR-1016-5

R.T.: 5.306 min  
Delta R.T.: -0.004 min  
Response: 107387948  
Conc: 471.04 ng/ml



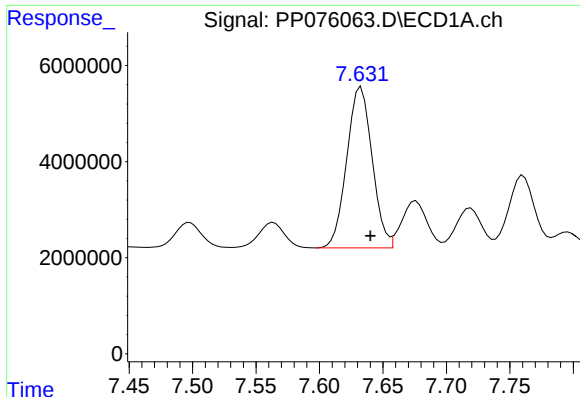
#31 AR-1260-1

R.T.: 7.380 min  
Delta R.T.: -0.007 min  
Response: 38181326  
Conc: 555.31 ng/ml



#31 AR-1260-1

R.T.: 6.333 min  
Delta R.T.: -0.004 min  
Response: 292977121  
Conc: 534.93 ng/ml



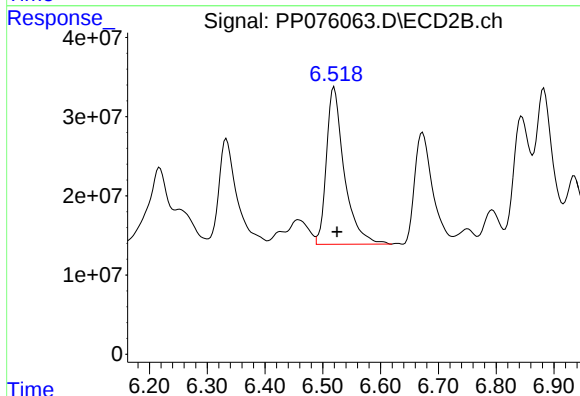
#32 AR-1260-2

R.T.: 7.633 min  
Delta R.T.: -0.007 min  
Response: 46626204  
Conc: 520.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

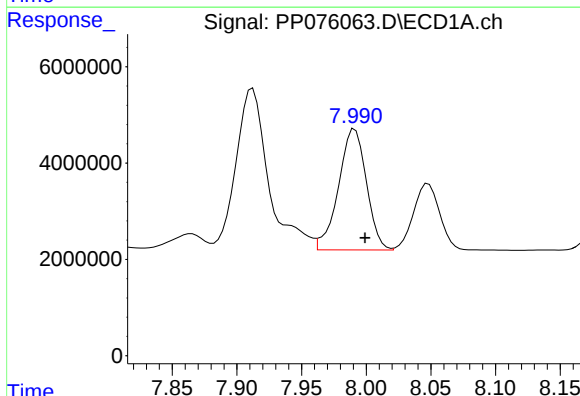
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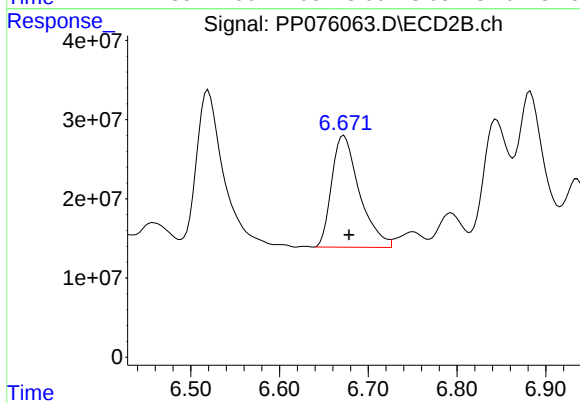
#32 AR-1260-2

R.T.: 6.520 min  
Delta R.T.: -0.005 min  
Response: 426330781  
Conc: 523.92 ng/ml



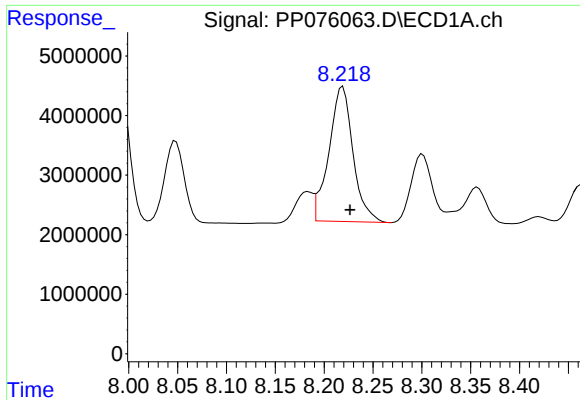
#33 AR-1260-3

R.T.: 7.991 min  
Delta R.T.: -0.008 min  
Response: 37677160  
Conc: 543.79 ng/ml



#33 AR-1260-3

R.T.: 6.673 min  
Delta R.T.: -0.006 min  
Response: 306687230  
Conc: 544.97 ng/ml



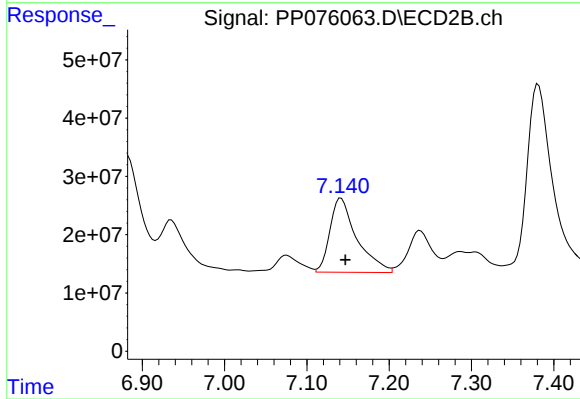
#34 AR-1260-4

R.T.: 8.219 min  
Delta R.T.: -0.007 min  
Response: 38952287  
Conc: 568.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

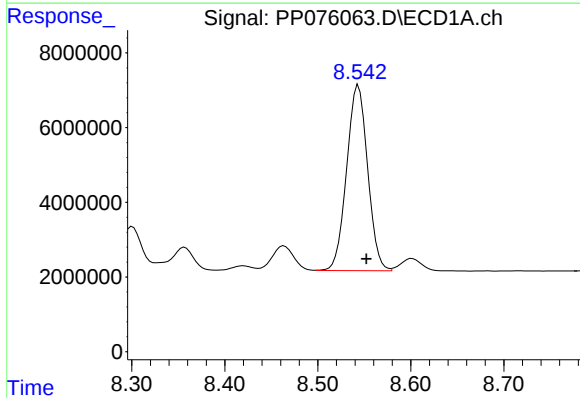
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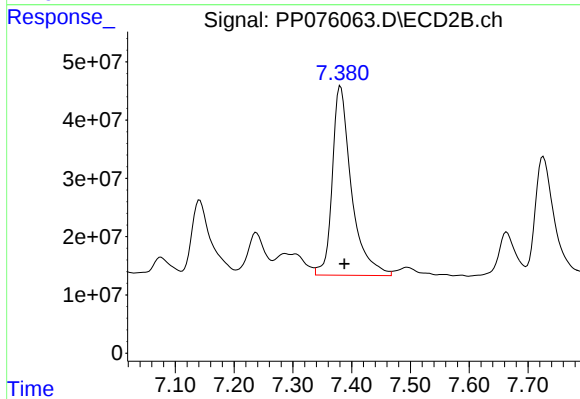
#34 AR-1260-4

R.T.: 7.142 min  
Delta R.T.: -0.005 min  
Response: 289379523  
Conc: 557.22 ng/ml



#35 AR-1260-5

R.T.: 8.544 min  
Delta R.T.: -0.009 min  
Response: 78009133  
Conc: 527.26 ng/ml



#35 AR-1260-5

R.T.: 7.381 min  
Delta R.T.: -0.006 min  
Response: 735522791  
Conc: 542.60 ng/ml