

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103023\  
 Data File : PP061392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 11:48  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023  
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 03:52:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 27 18:44:48 2023  
 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...          | 4.571   | 3.700 | 141.6E6  | 84297830 | 57.329   | 56.406   |
| 2) SA Decachlor...          | 10.561f | 8.776 | 87758410 | 66688787 | 46.539m  | 43.426m  |
| Target Compounds            |         |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.765   | 4.801 | 35707863 | 27759065 | 438.786m | 536.361  |
| 4) L1 AR-1016-2             | 5.788   | 4.820 | 50578338 | 38267173 | 434.946m | 541.068  |
| 5) L1 AR-1016-3             | 5.851   | 4.998 | 31123181 | 21508486 | 440.112m | 545.185  |
| 6) L1 AR-1016-4             | 5.953   | 5.041 | 25517648 | 16187961 | 437.160  | 514.614  |
| 7) L1 AR-1016-5             | 6.253   | 5.256 | 26037481 | 22370024 | 453.539  | 532.134m |
| 31) L7 AR-1260-1            | 7.395   | 6.300 | 55553935 | 38107333 | 493.841m | 468.355  |
| 32) L7 AR-1260-2            | 7.654   | 6.490 | 60286791 | 43545136 | 466.000  | 446.478  |
| 33) L7 AR-1260-3            | 8.018   | 6.644 | 36312518 | 42210757 | 427.554  | 456.092  |
| 34) L7 AR-1260-4            | 8.252   | 7.120 | 43211782 | 31890798 | 427.501  | 434.928  |
| 35) L7 AR-1260-5            | 8.593   | 7.363 | 82310905 | 72043387 | 424.979  | 421.895  |
| -----                       |         |       |          |          |          |          |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 11:48  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

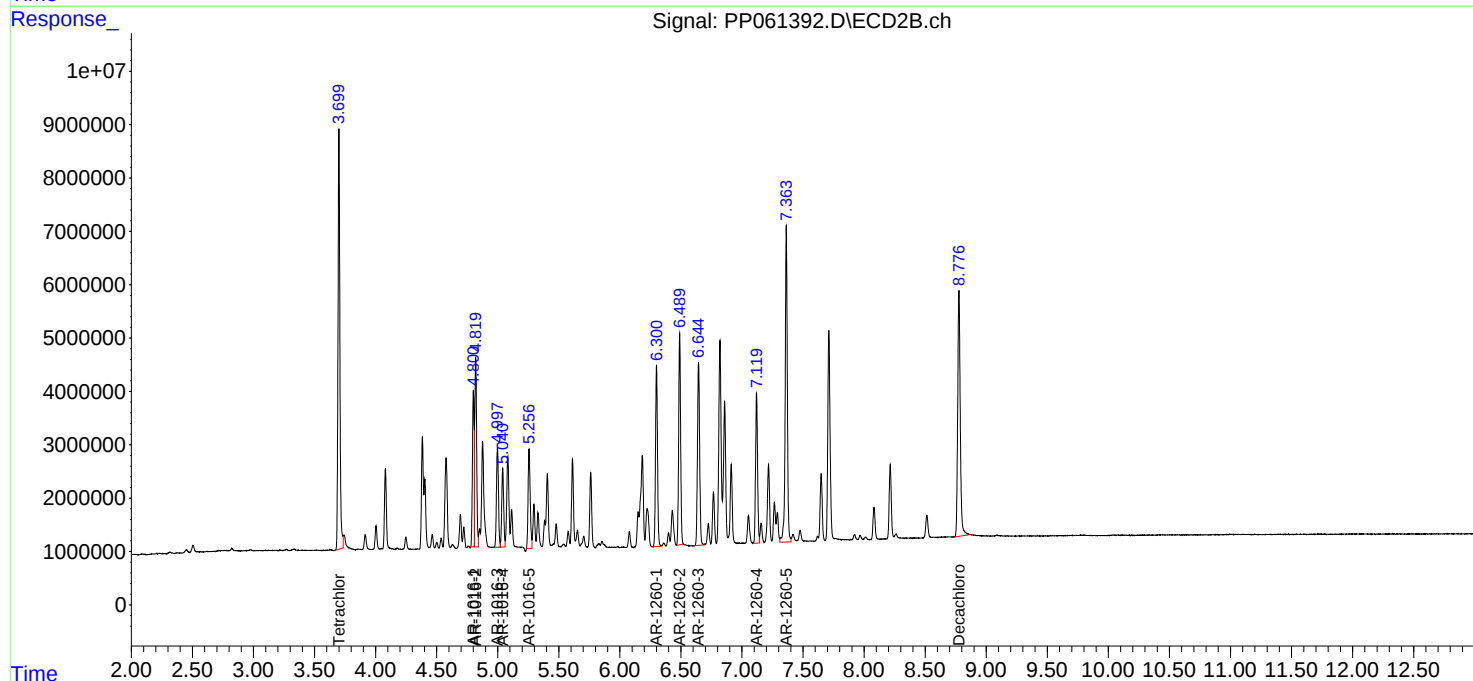
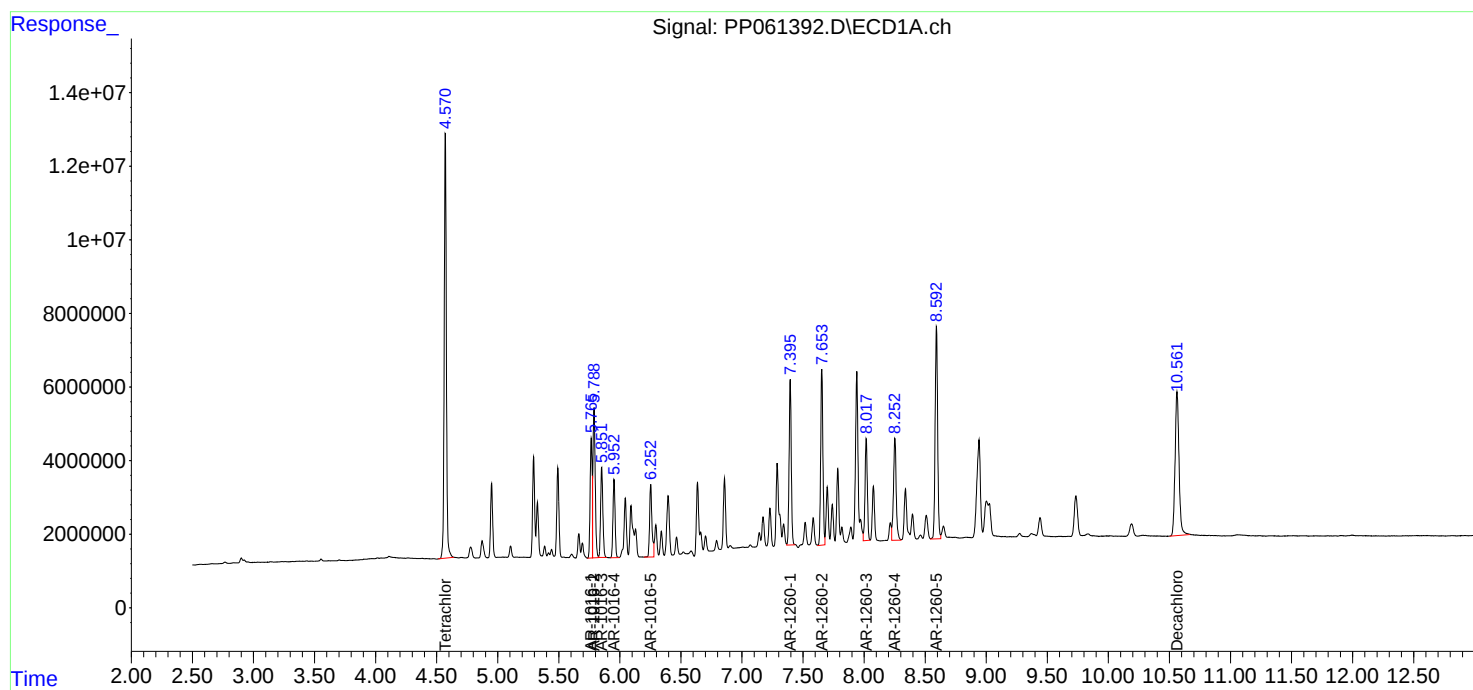
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

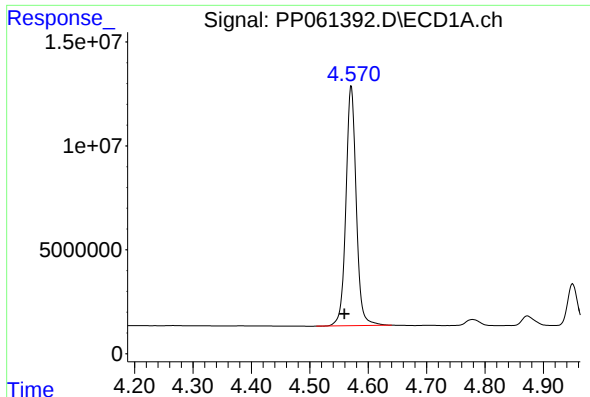
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Integration File signal 1: autoint1.e  
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Quant Time: Nov 02 03:52:16 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
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Volume 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





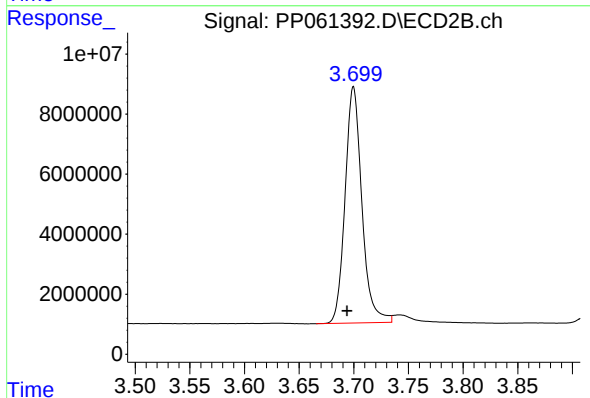
#1 Tetrachloro-m-xylene

R.T.: 4.571 min  
Delta R.T.: 0.012 min  
Response: 141613422  
Conc: 57.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

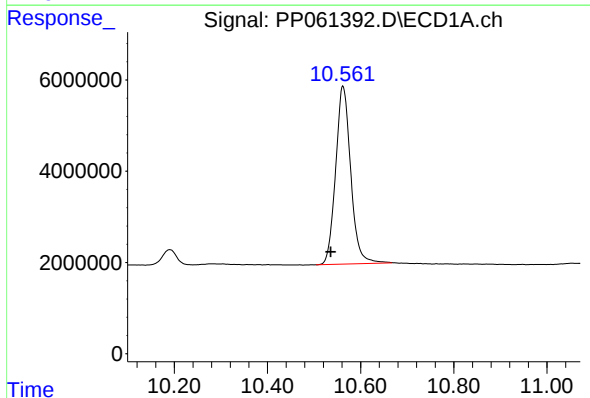
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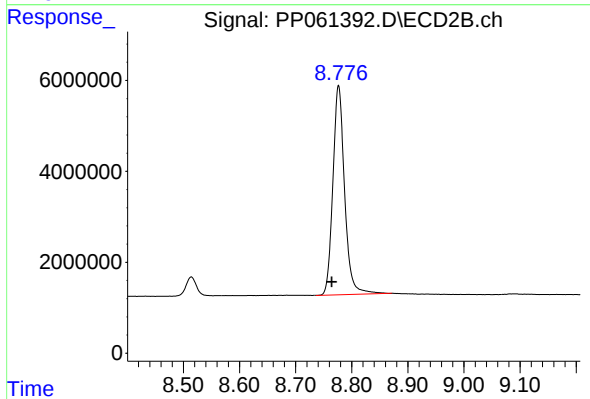
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: 0.006 min  
Response: 84297830  
Conc: 56.41 ng/ml



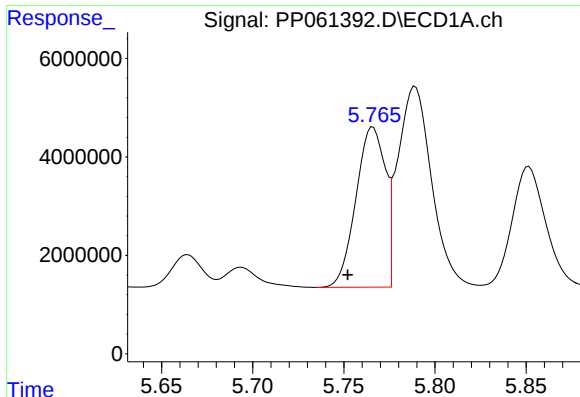
#2 Decachlorobiphenyl

R.T.: 10.561 min  
Delta R.T.: 0.025 min  
Response: 87758410  
Conc: 46.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: 0.012 min  
Response: 66688787  
Conc: 43.43 ng/ml m



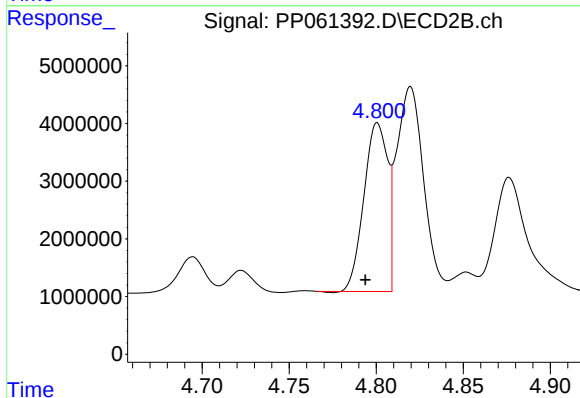
#3 AR-1016-1

R.T.: 5.765 min  
Delta R.T.: 0.013 min  
Response: 35707863  
Conc: 438.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

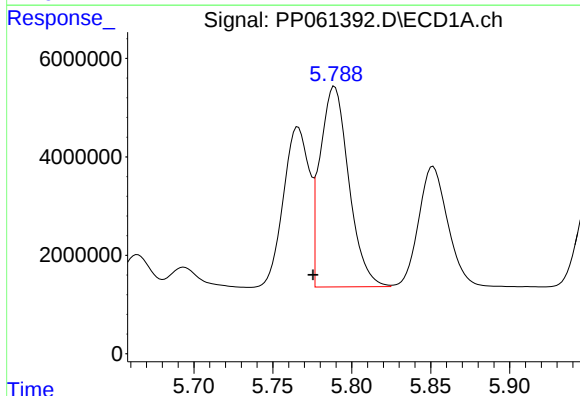
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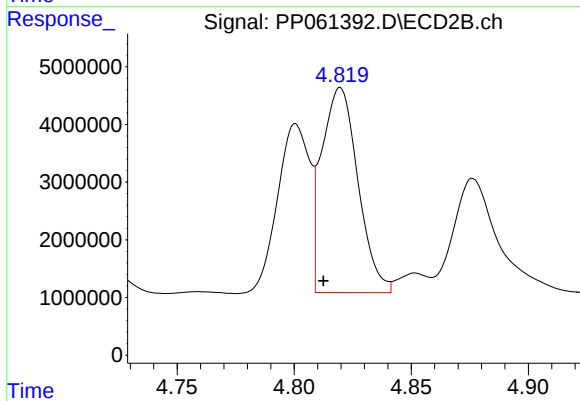
#3 AR-1016-1

R.T.: 4.801 min  
Delta R.T.: 0.007 min  
Response: 27759065  
Conc: 536.36 ng/ml



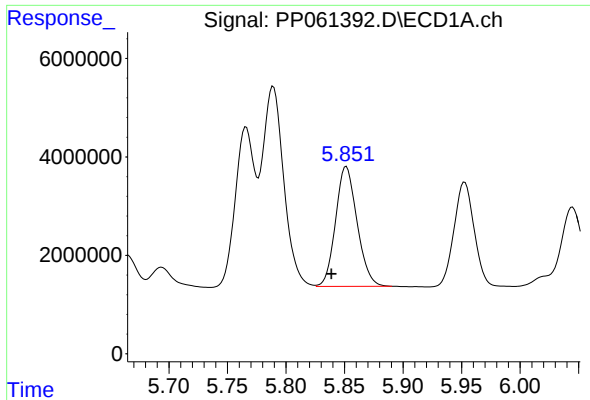
#4 AR-1016-2

R.T.: 5.788 min  
Delta R.T.: 0.013 min  
Response: 50578338  
Conc: 434.95 ng/ml m



#4 AR-1016-2

R.T.: 4.820 min  
Delta R.T.: 0.007 min  
Response: 38267173  
Conc: 541.07 ng/ml



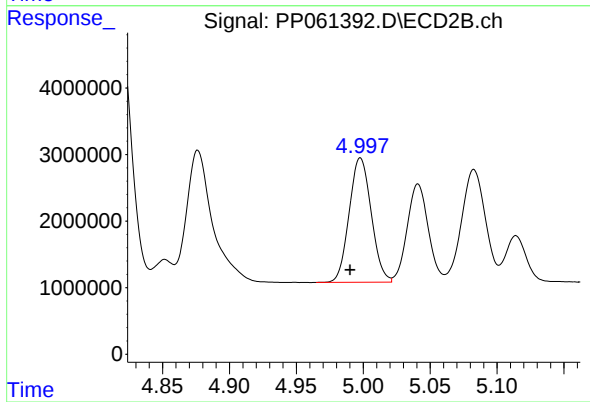
#5 AR-1016-3

R.T.: 5.851 min  
Delta R.T.: 0.012 min  
Response: 31123181  
Conc: 440.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

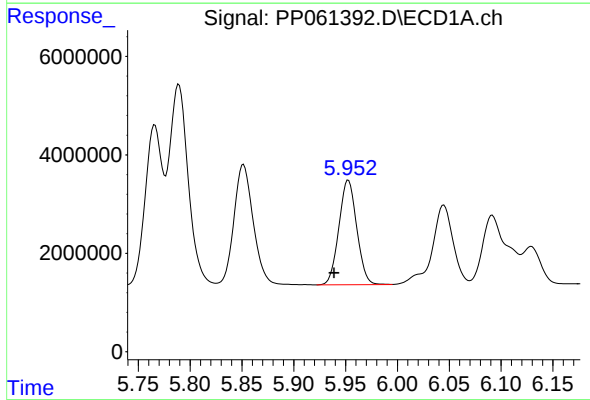
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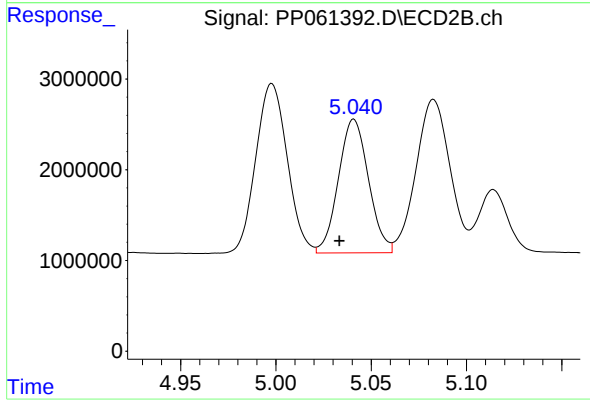
#5 AR-1016-3

R.T.: 4.998 min  
Delta R.T.: 0.008 min  
Response: 21508486  
Conc: 545.19 ng/ml



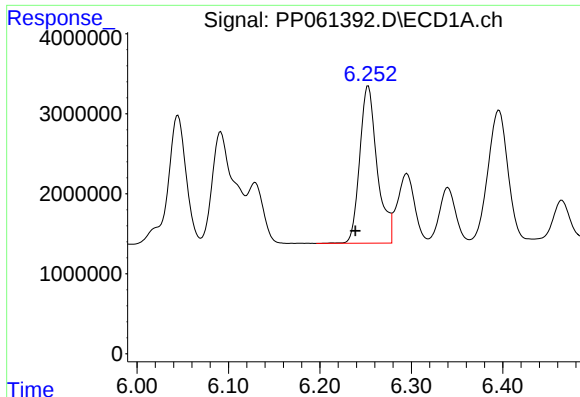
#6 AR-1016-4

R.T.: 5.953 min  
Delta R.T.: 0.014 min  
Response: 25517648  
Conc: 437.16 ng/ml



#6 AR-1016-4

R.T.: 5.041 min  
Delta R.T.: 0.008 min  
Response: 16187961  
Conc: 514.61 ng/ml



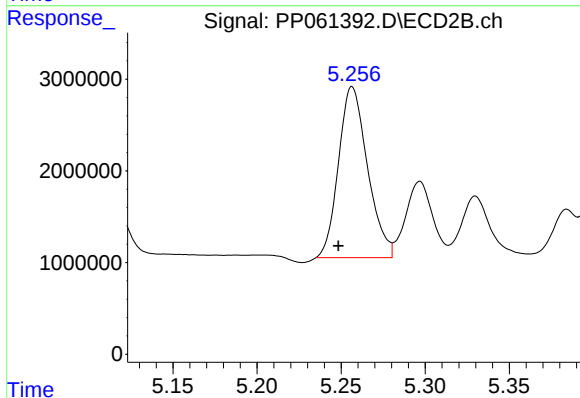
#7 AR-1016-5

R.T.: 6.253 min  
Delta R.T.: 0.014 min  
Response: 26037481  
Conc: 453.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

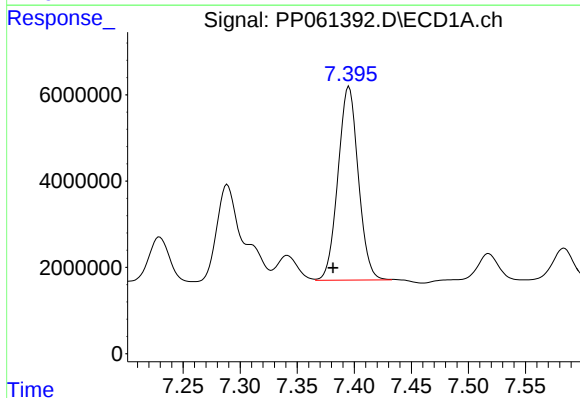
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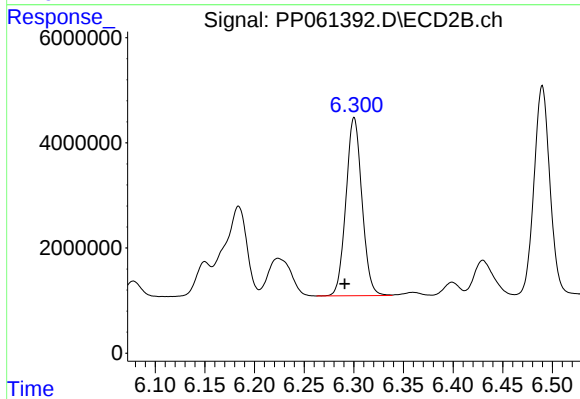
#7 AR-1016-5

R.T.: 5.256 min  
Delta R.T.: 0.008 min  
Response: 22370024  
Conc: 532.13 ng/ml m



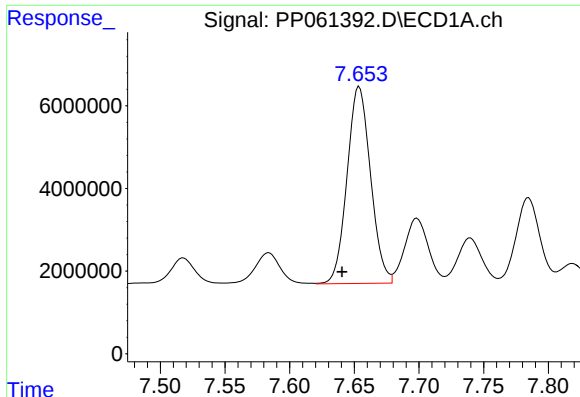
#31 AR-1260-1

R.T.: 7.395 min  
Delta R.T.: 0.013 min  
Response: 55553935  
Conc: 493.84 ng/ml m



#31 AR-1260-1

R.T.: 6.300 min  
Delta R.T.: 0.010 min  
Response: 38107333  
Conc: 468.35 ng/ml



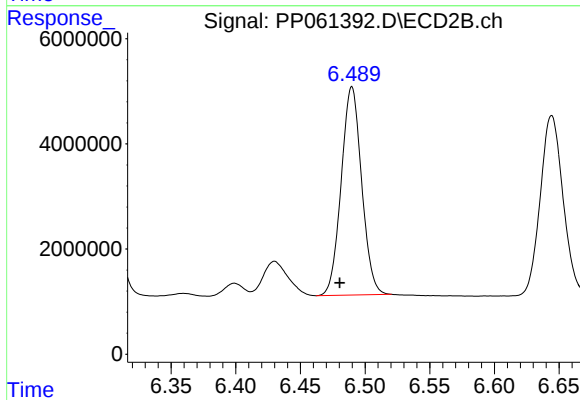
#32 AR-1260-2

R.T.: 7.654 min  
Delta R.T.: 0.013 min  
Response: 60286791  
Conc: 466.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

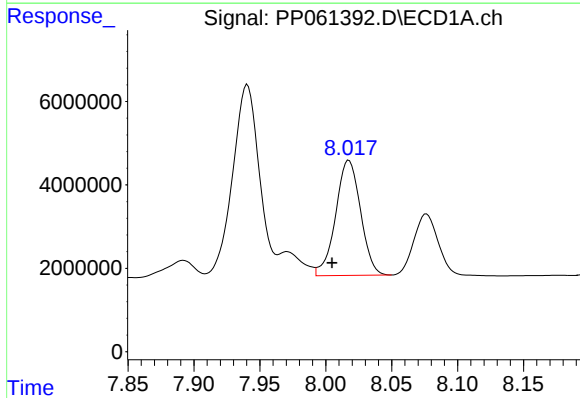
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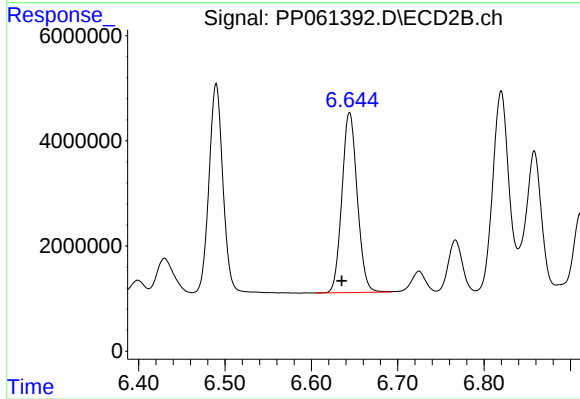
#32 AR-1260-2

R.T.: 6.490 min  
Delta R.T.: 0.009 min  
Response: 43545136  
Conc: 446.48 ng/ml



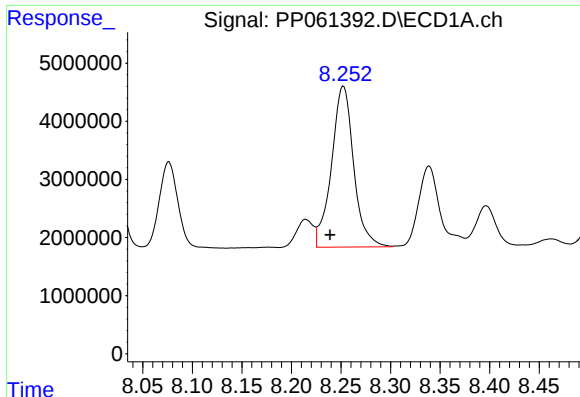
#33 AR-1260-3

R.T.: 8.018 min  
Delta R.T.: 0.013 min  
Response: 36312518  
Conc: 427.55 ng/ml



#33 AR-1260-3

R.T.: 6.644 min  
Delta R.T.: 0.009 min  
Response: 42210757  
Conc: 456.09 ng/ml



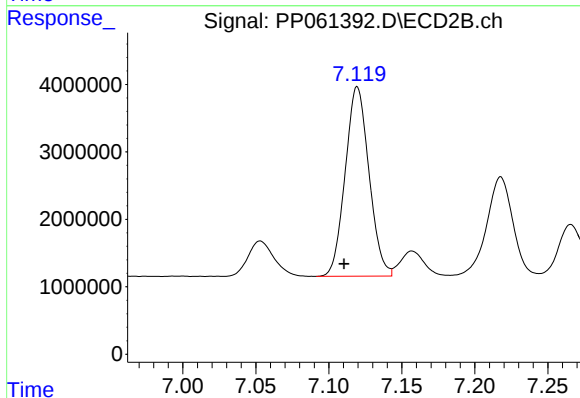
#34 AR-1260-4

R.T.: 8.252 min  
Delta R.T.: 0.014 min  
Response: 43211782  
Conc: 427.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

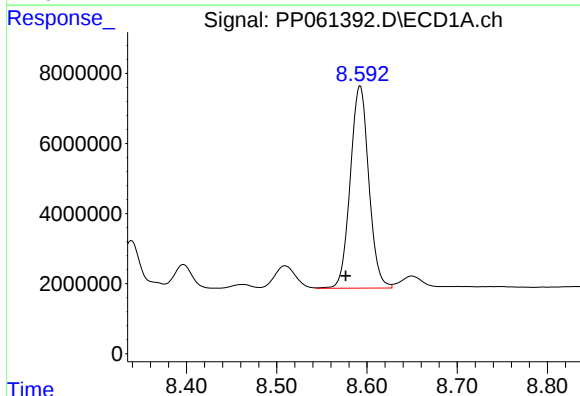
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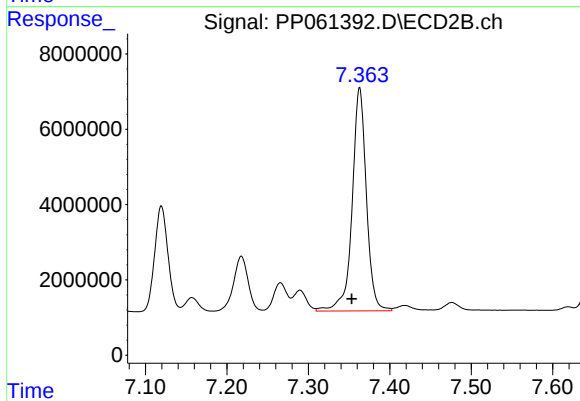
#34 AR-1260-4

R.T.: 7.120 min  
Delta R.T.: 0.009 min  
Response: 31890798  
Conc: 434.93 ng/ml



#35 AR-1260-5

R.T.: 8.593 min  
Delta R.T.: 0.016 min  
Response: 82310905  
Conc: 424.98 ng/ml



#35 AR-1260-5

R.T.: 7.363 min  
Delta R.T.: 0.010 min  
Response: 72043387  
Conc: 421.90 ng/ml