

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111722\  
 Data File : PP053362.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2022 17:23  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022  
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 17 17:54:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 09 05:50:05 2022  
 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...          | 4.401  | 3.646 | 92981225 | 79763645 | 48.369  | 53.026m |
| 2) SA Decachlor...          | 10.206 | 8.728 | 65743996 | 77804511 | 48.485  | 41.510  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.575  | 4.746 | 27318301 | 28307905 | 439.132 | 504.722 |
| 4) L1 AR-1016-2             | 5.597  | 4.764 | 39491487 | 40128336 | 427.272 | 516.998 |
| 5) L1 AR-1016-3             | 5.660  | 4.943 | 24352291 | 21493508 | 430.279 | 511.877 |
| 6) L1 AR-1016-4             | 5.759  | 4.986 | 19590643 | 17734757 | 430.677 | 507.423 |
| 7) L1 AR-1016-5             | 6.056  | 5.203 | 19421553 | 22746409 | 429.065 | 500.800 |
| 31) L7 AR-1260-1            | 7.187  | 6.250 | 34572167 | 43488258 | 422.785 | 474.403 |
| 32) L7 AR-1260-2            | 7.445  | 6.440 | 39274003 | 52093085 | 424.088 | 452.698 |
| 33) L7 AR-1260-3            | 7.807  | 6.595 | 26242906 | 48282892 | 420.772 | 449.947 |
| 34) L7 AR-1260-4            | 8.034  | 7.072 | 31705963 | 35709120 | 423.236 | 431.614 |
| 35) L7 AR-1260-5            | 8.357  | 7.316 | 57005352 | 79261842 | 450.399 | 418.590 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111722\  
Data File : PP053362.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2022 17:23  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

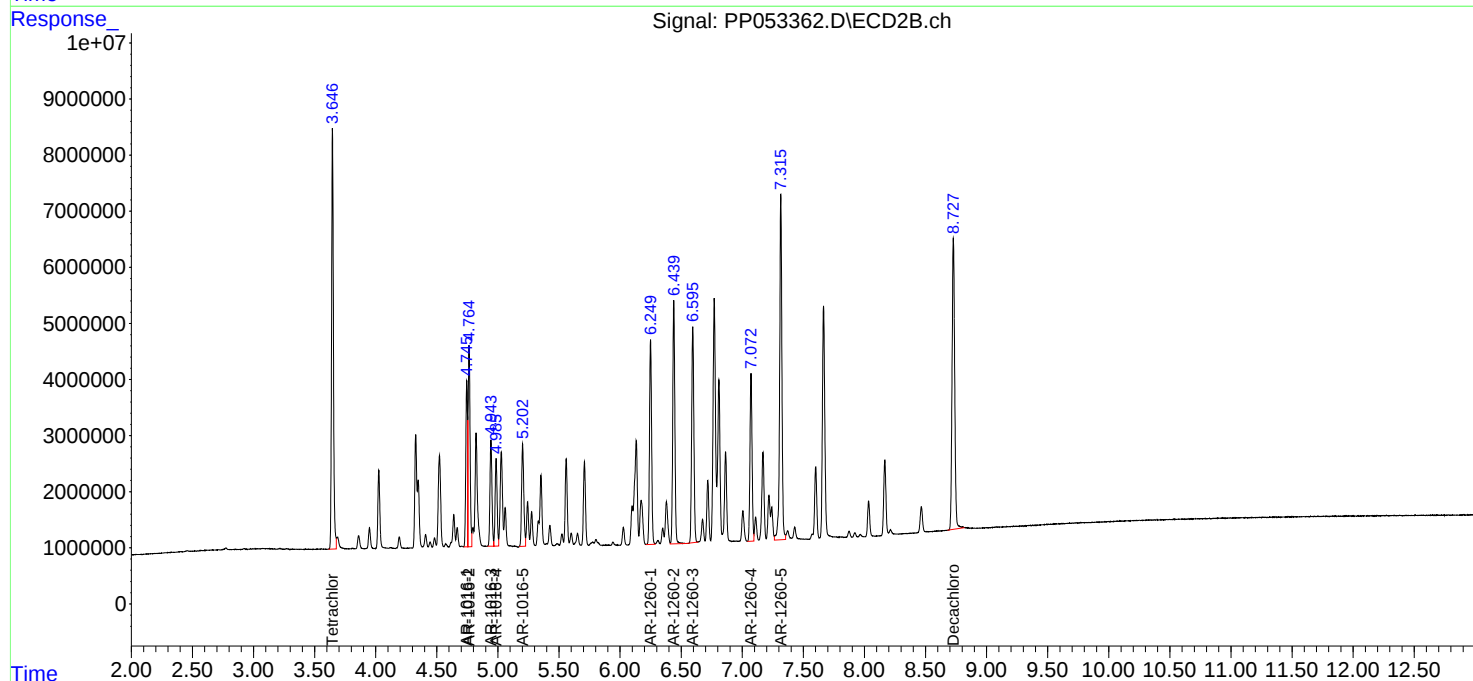
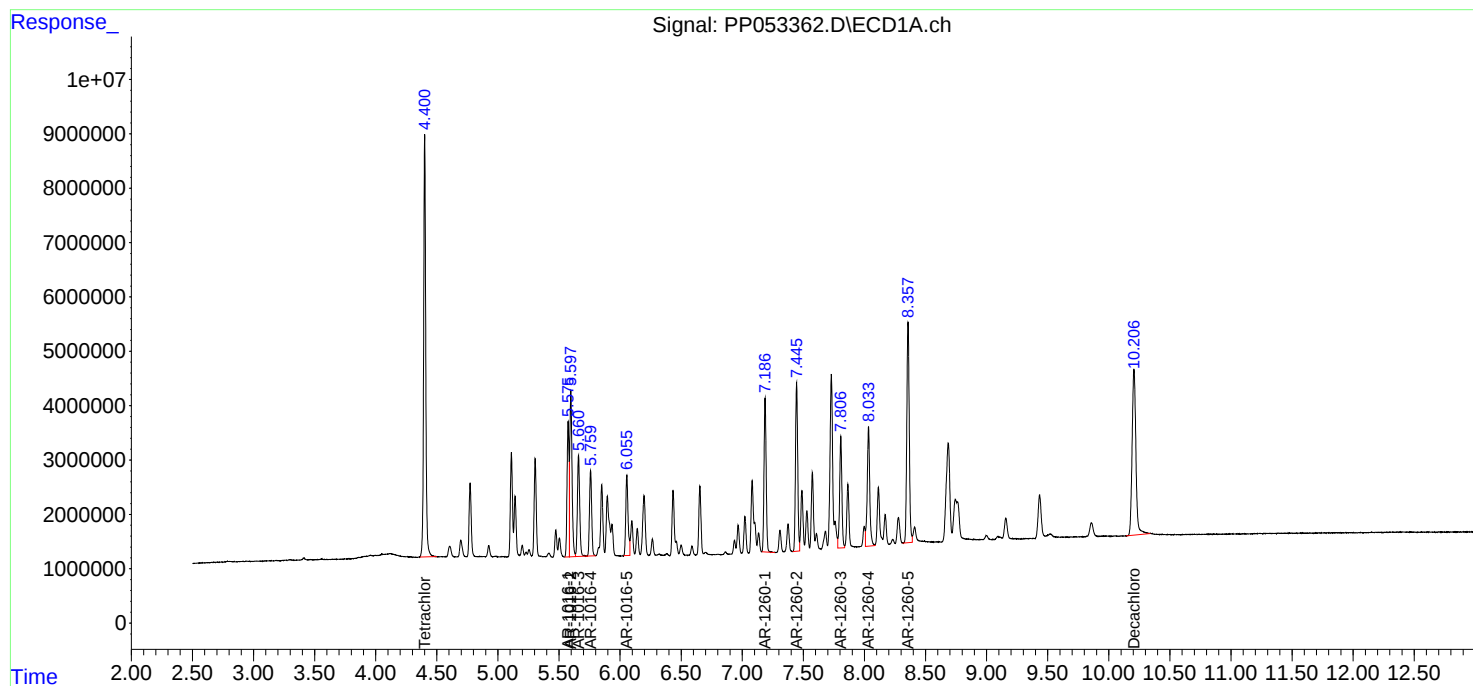
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

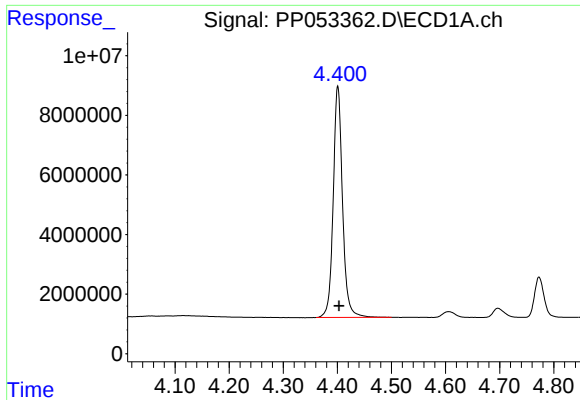
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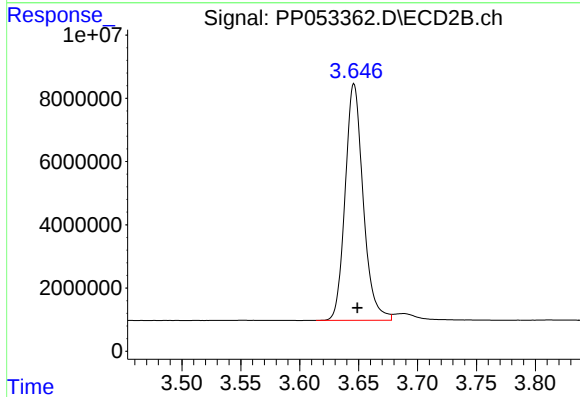
#1 Tetrachloro-m-xylene

R.T.: 4.401 min  
Delta R.T.: -0.002 min  
Response: 92981225  
Conc: 48.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

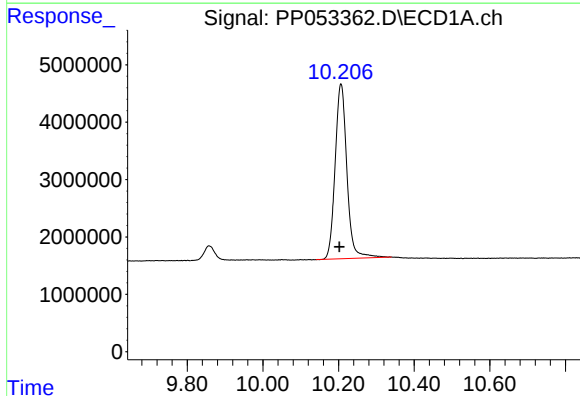
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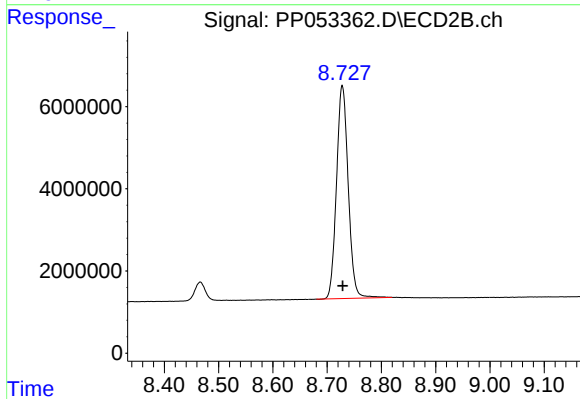
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: -0.003 min  
Response: 79763645  
Conc: 53.03 ng/ml m



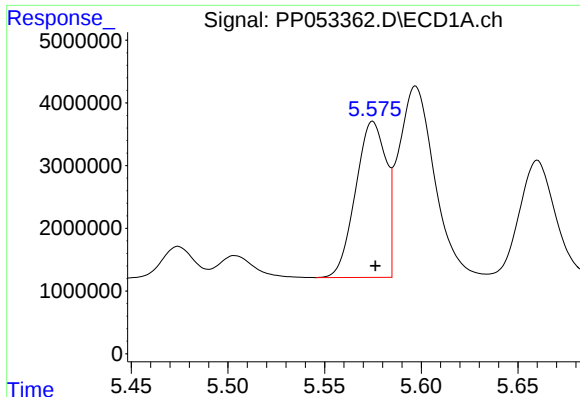
#2 Decachlorobiphenyl

R.T.: 10.206 min  
Delta R.T.: 0.004 min  
Response: 65743996  
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 77804511  
Conc: 41.51 ng/ml



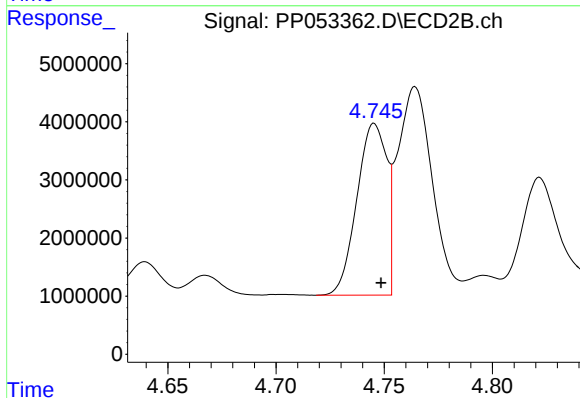
#3 AR-1016-1

R.T.: 5.575 min  
Delta R.T.: -0.001 min  
Response: 27318301  
Conc: 439.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

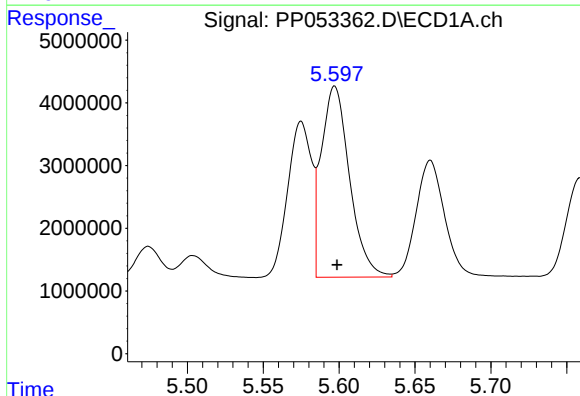
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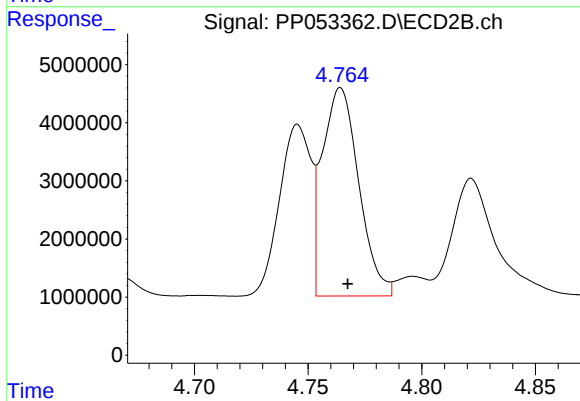
#3 AR-1016-1

R.T.: 4.746 min  
Delta R.T.: -0.003 min  
Response: 28307905  
Conc: 504.72 ng/ml



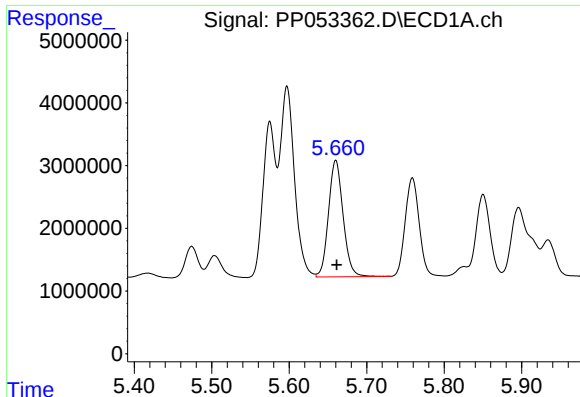
#4 AR-1016-2

R.T.: 5.597 min  
Delta R.T.: -0.001 min  
Response: 39491487  
Conc: 427.27 ng/ml



#4 AR-1016-2

R.T.: 4.764 min  
Delta R.T.: -0.003 min  
Response: 40128336  
Conc: 517.00 ng/ml



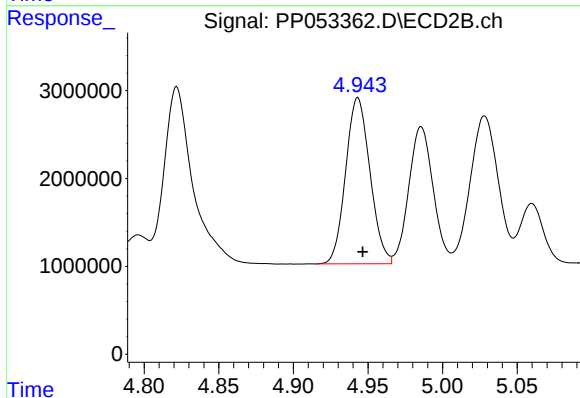
#5 AR-1016-3

R.T.: 5.660 min  
Delta R.T.: -0.001 min  
Response: 24352291  
Conc: 430.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

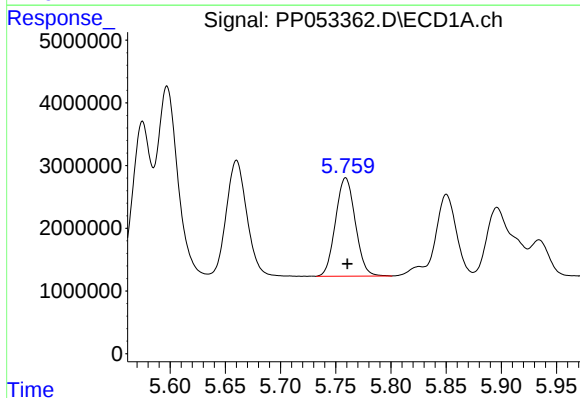
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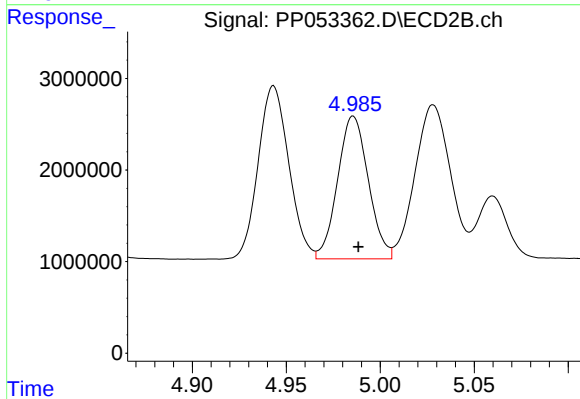
#5 AR-1016-3

R.T.: 4.943 min  
Delta R.T.: -0.003 min  
Response: 21493508  
Conc: 511.88 ng/ml



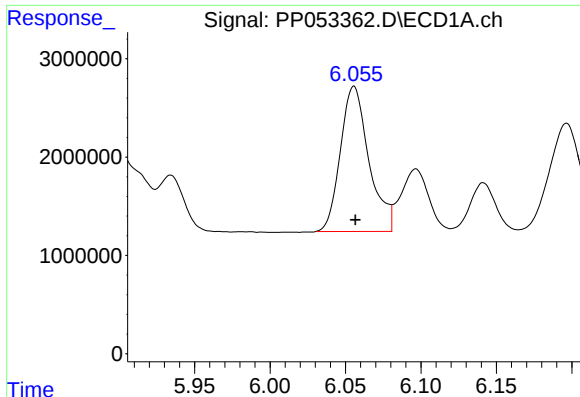
#6 AR-1016-4

R.T.: 5.759 min  
Delta R.T.: -0.002 min  
Response: 19590643  
Conc: 430.68 ng/ml



#6 AR-1016-4

R.T.: 4.986 min  
Delta R.T.: -0.003 min  
Response: 17734757  
Conc: 507.42 ng/ml



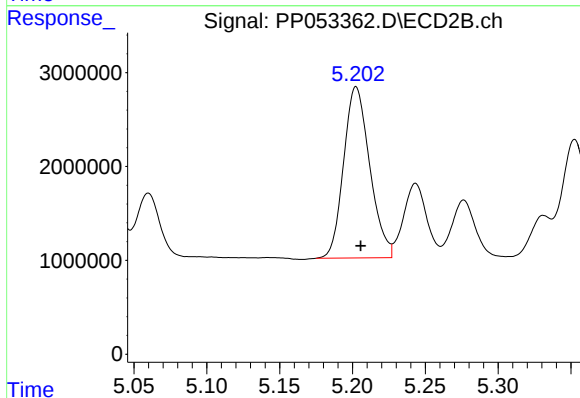
#7 AR-1016-5

R.T.: 6.056 min  
Delta R.T.: -0.001 min  
Response: 19421553  
Conc: 429.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

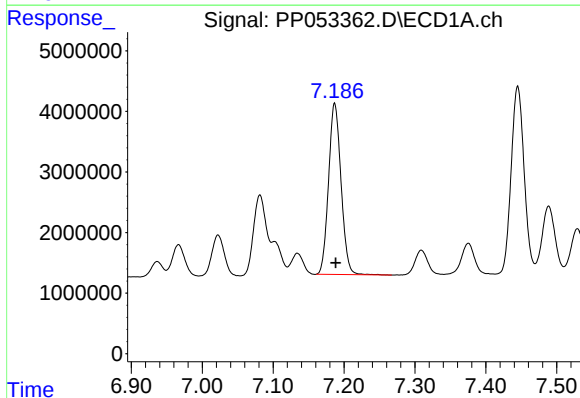
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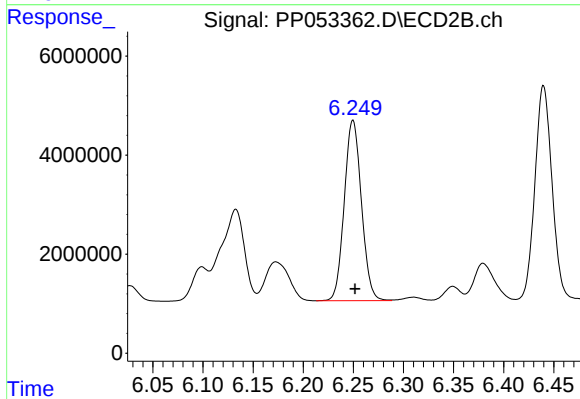
#7 AR-1016-5

R.T.: 5.203 min  
Delta R.T.: -0.003 min  
Response: 22746409  
Conc: 500.80 ng/ml



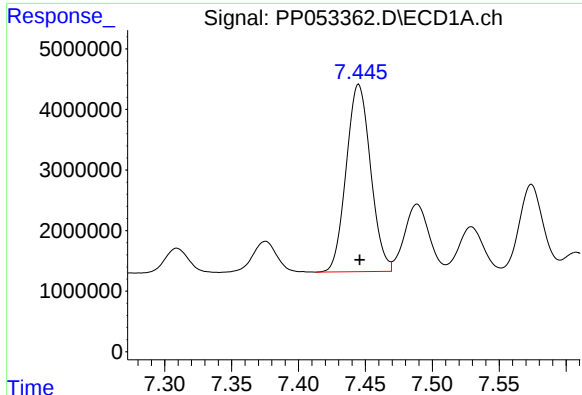
#31 AR-1260-1

R.T.: 7.187 min  
Delta R.T.: -0.001 min  
Response: 34572167  
Conc: 422.79 ng/ml



#31 AR-1260-1

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 43488258  
Conc: 474.40 ng/ml



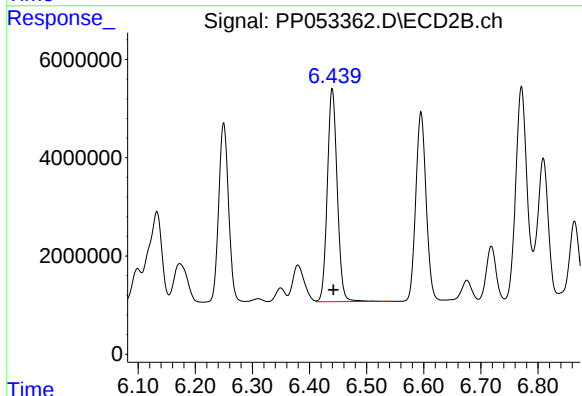
#32 AR-1260-2

R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 39274003  
Conc: 424.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

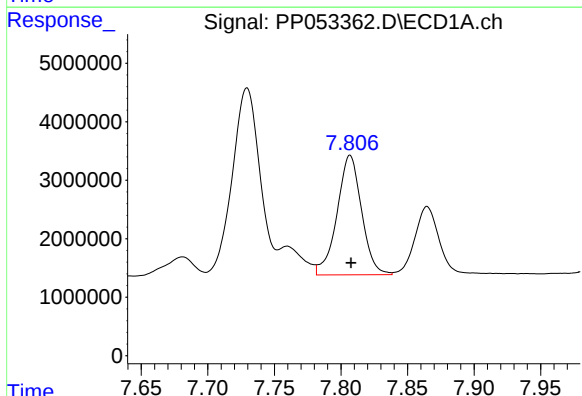
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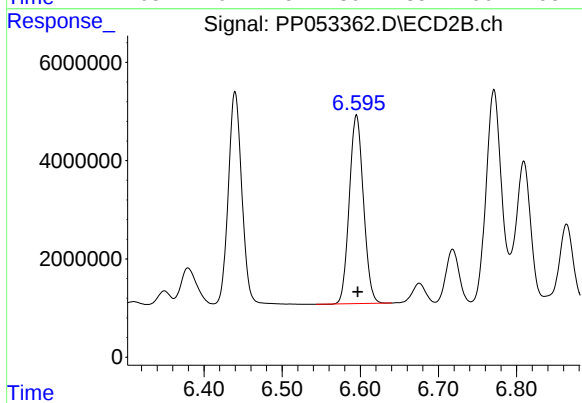
#32 AR-1260-2

R.T.: 6.440 min  
Delta R.T.: -0.002 min  
Response: 52093085  
Conc: 452.70 ng/ml



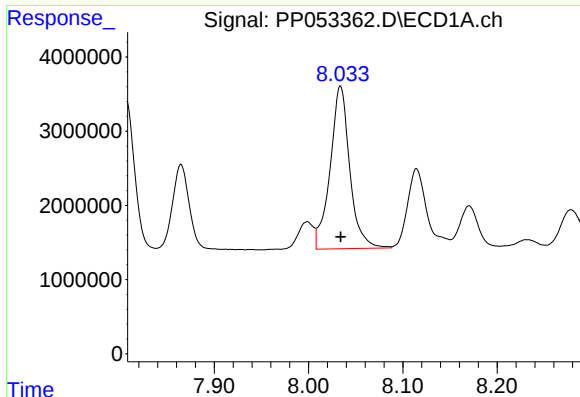
#33 AR-1260-3

R.T.: 7.807 min  
Delta R.T.: 0.000 min  
Response: 26242906  
Conc: 420.77 ng/ml



#33 AR-1260-3

R.T.: 6.595 min  
Delta R.T.: -0.002 min  
Response: 48282892  
Conc: 449.95 ng/ml



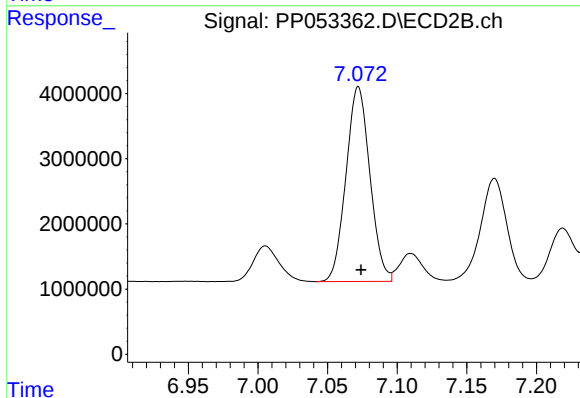
#34 AR-1260-4

R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 31705963  
Conc: 423.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

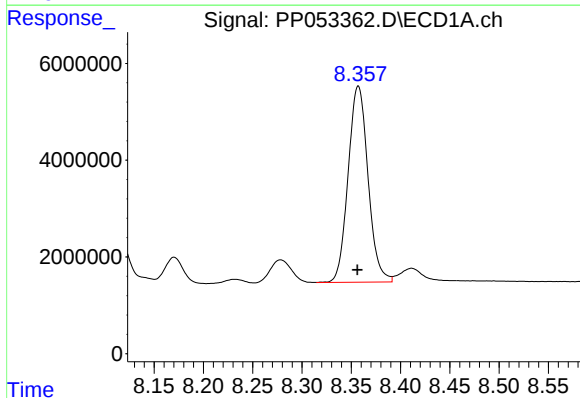
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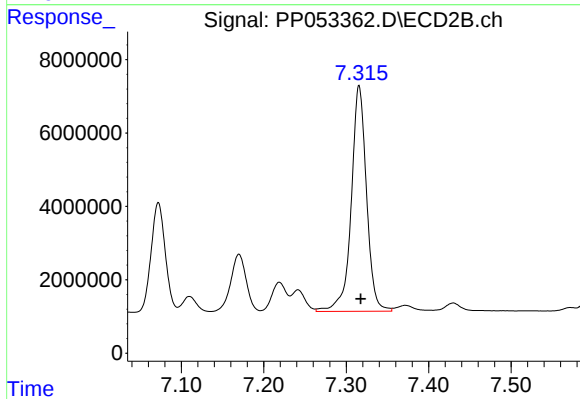
#34 AR-1260-4

R.T.: 7.072 min  
Delta R.T.: -0.002 min  
Response: 35709120  
Conc: 431.61 ng/ml



#35 AR-1260-5

R.T.: 8.357 min  
Delta R.T.: 0.000 min  
Response: 57005352  
Conc: 450.40 ng/ml



#35 AR-1260-5

R.T.: 7.316 min  
Delta R.T.: -0.002 min  
Response: 79261842  
Conc: 418.59 ng/ml