

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062624\  
 Data File : PP066041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2024 09:26  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/27/2024  
 Supervised By :Ankita Jodhani 06/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 00:16:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 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...          | 4.825  | 4.063 | 101.6E6  | 141.6E6  | 53.536  | 50.723   |
| 2) SA Decachlor...          | 10.846 | 9.244 | 111.4E6  | 78164025 | 56.636  | 53.058   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 6.004  | 5.175 | 34287002 | 40191974 | 527.377 | 471.274m |
| 4) L1 AR-1016-2             | 6.027  | 5.196 | 49839348 | 56570446 | 520.385 | 479.144  |
| 5) L1 AR-1016-3             | 6.090  | 5.377 | 31971930 | 29915271 | 522.550 | 466.141  |
| 6) L1 AR-1016-4             | 6.190  | 5.415 | 25643063 | 25168070 | 521.433 | 487.716  |
| 7) L1 AR-1016-5             | 6.485  | 5.636 | 26147002 | 34898060 | 521.634 | 529.035  |
| 31) L7 AR-1260-1            | 7.615  | 6.681 | 52122549 | 49085198 | 538.145 | 462.545  |
| 32) L7 AR-1260-2            | 7.871  | 6.867 | 61405206 | 57463472 | 547.674 | 465.948  |
| 33) L7 AR-1260-3            | 8.237  | 7.027 | 48659617 | 52542288 | 557.337 | 453.046  |
| 34) L7 AR-1260-4            | 8.481  | 7.501 | 55627439 | 41814595 | 555.102 | 474.758  |
| 35) L7 AR-1260-5            | 8.828  | 7.740 | 107.2E6  | 91460122 | 568.222 | 477.820  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062624\  
Data File : PP066041.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2024 09:26  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

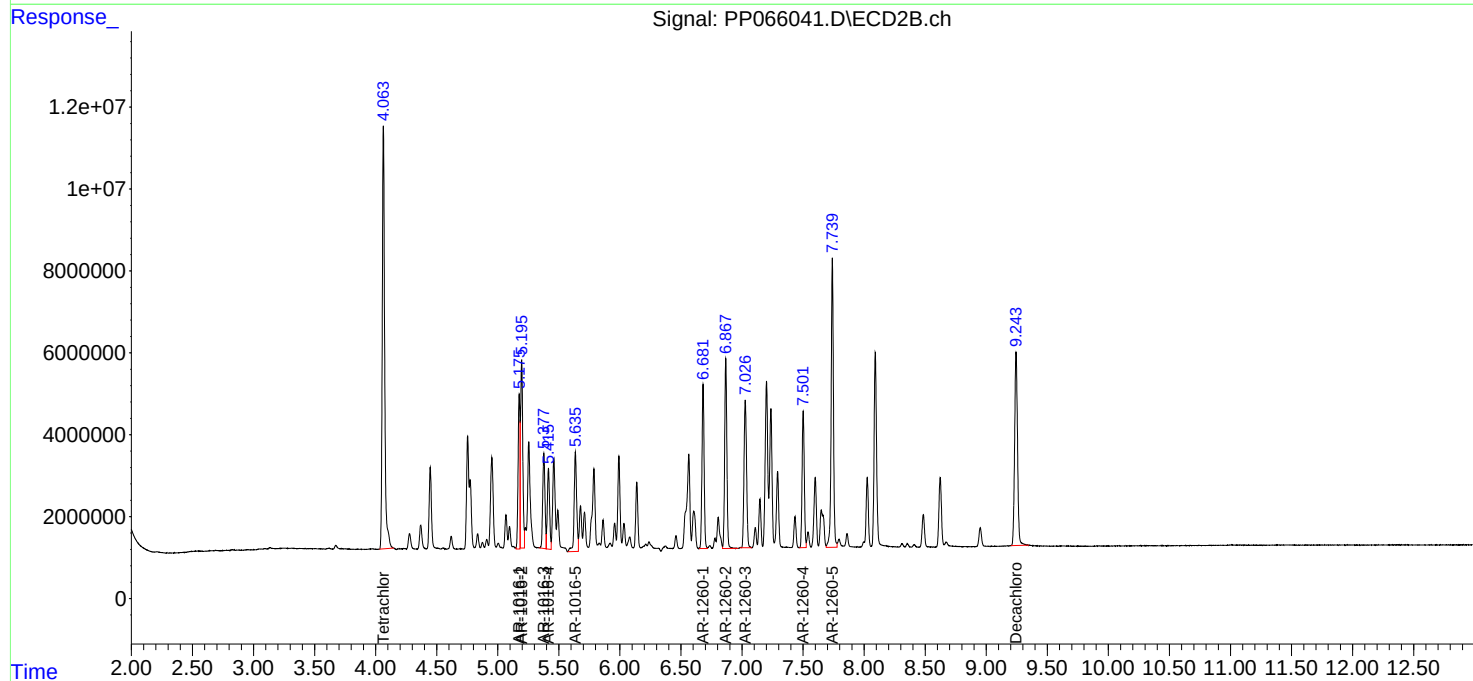
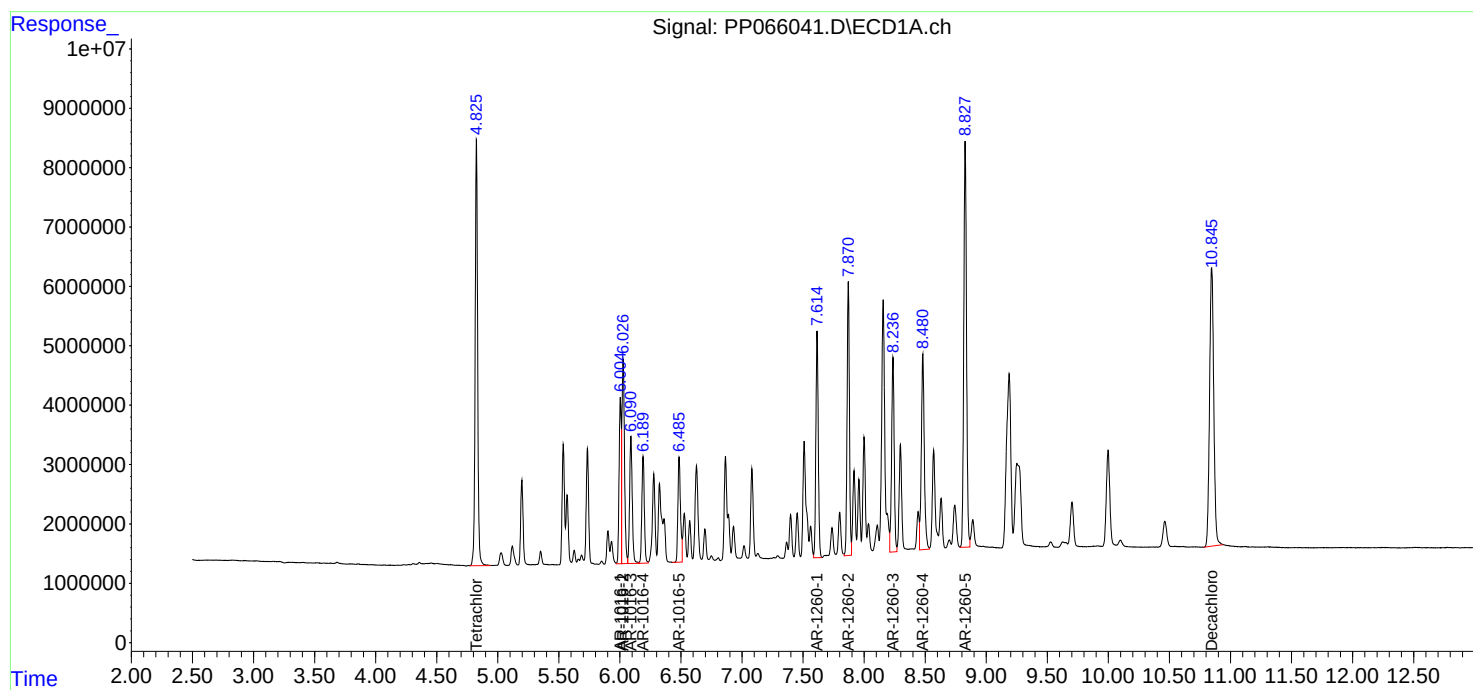
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

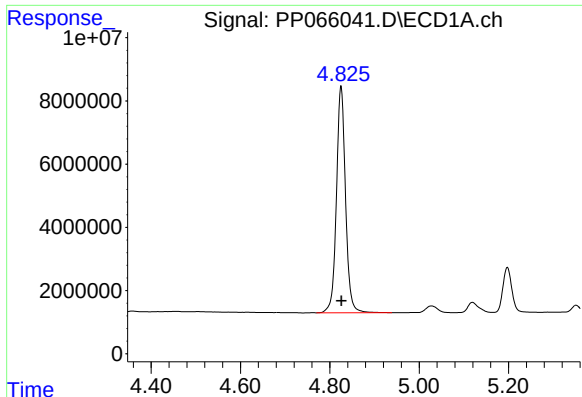
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 00:16:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 2024  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





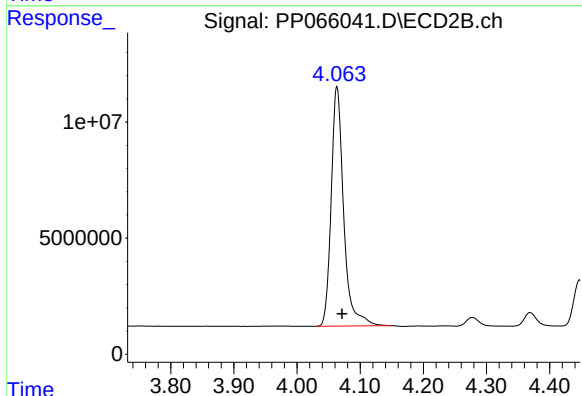
#1 Tetrachloro-m-xylene

R.T.: 4.825 min  
Delta R.T.: 0.000 min  
Response: 101554115  
Conc: 53.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

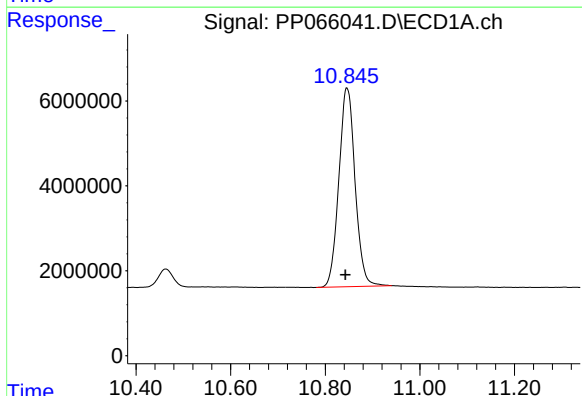
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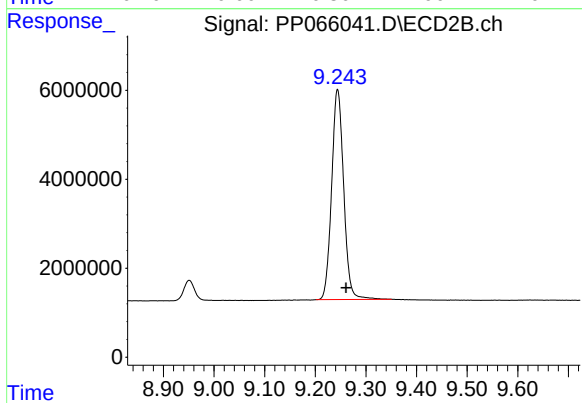
#1 Tetrachloro-m-xylene

R.T.: 4.063 min  
Delta R.T.: -0.008 min  
Response: 141633236  
Conc: 50.72 ng/ml



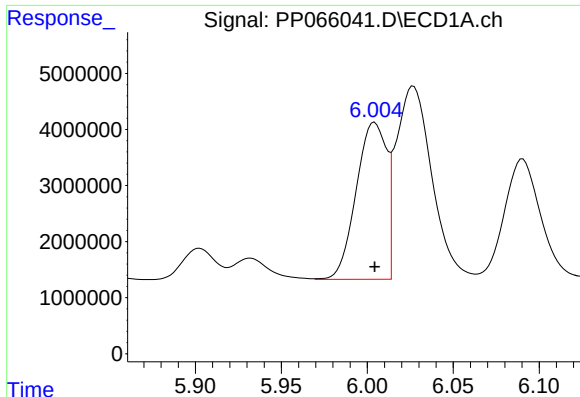
#2 Decachlorobiphenyl

R.T.: 10.846 min  
Delta R.T.: 0.004 min  
Response: 111395492  
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.244 min  
Delta R.T.: -0.017 min  
Response: 78164025  
Conc: 53.06 ng/ml



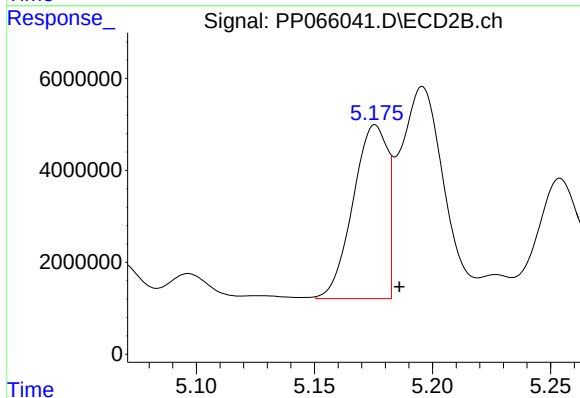
#3 AR-1016-1

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 34287002  
Conc: 527.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

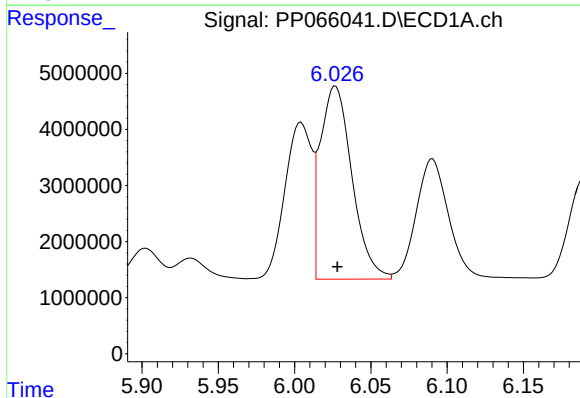
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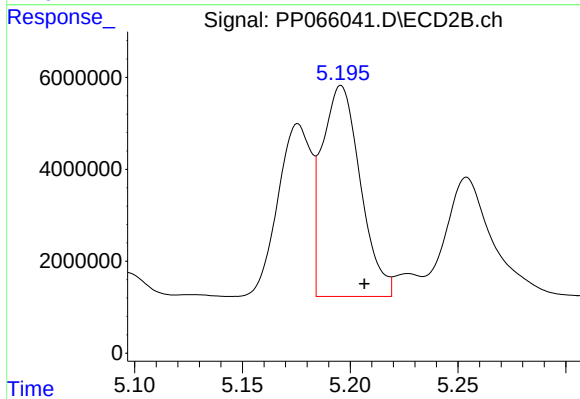
#3 AR-1016-1

R.T.: 5.175 min  
Delta R.T.: -0.011 min  
Response: 40191974  
Conc: 471.27 ng/ml m



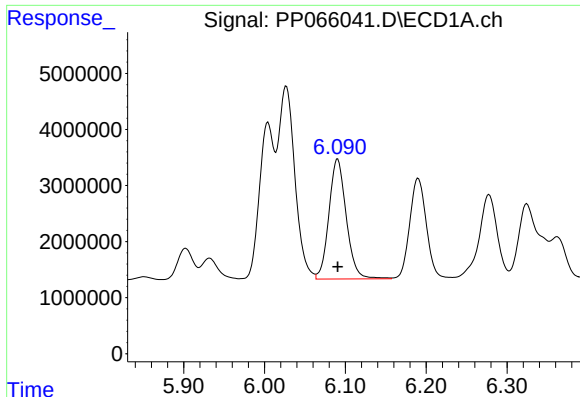
#4 AR-1016-2

R.T.: 6.027 min  
Delta R.T.: -0.001 min  
Response: 49839348  
Conc: 520.39 ng/ml



#4 AR-1016-2

R.T.: 5.196 min  
Delta R.T.: -0.011 min  
Response: 56570446  
Conc: 479.14 ng/ml



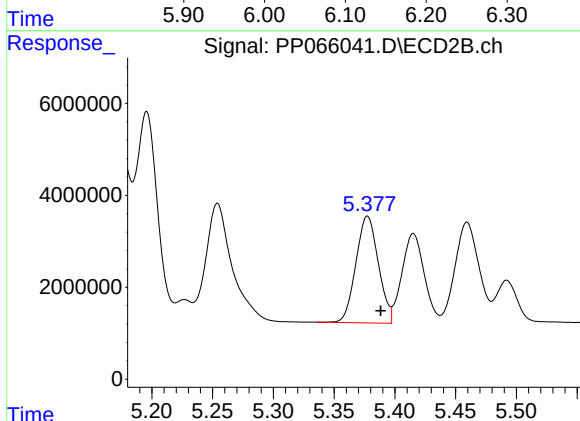
#5 AR-1016-3

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 31971930  
Conc: 522.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

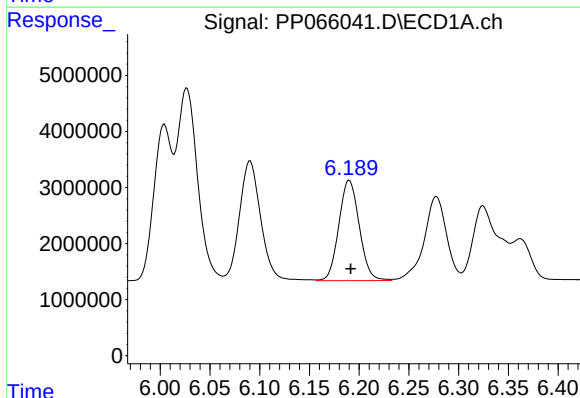
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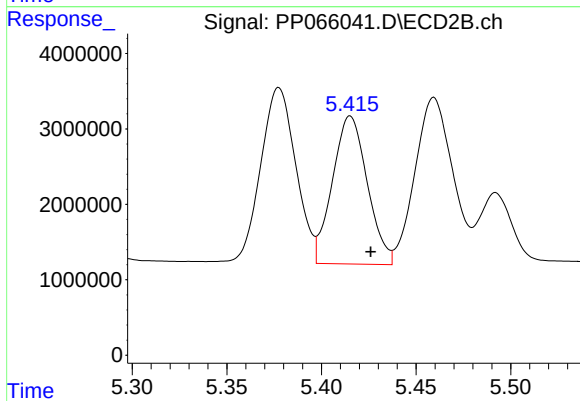
#5 AR-1016-3

R.T.: 5.377 min  
Delta R.T.: -0.011 min  
Response: 29915271  
Conc: 466.14 ng/ml



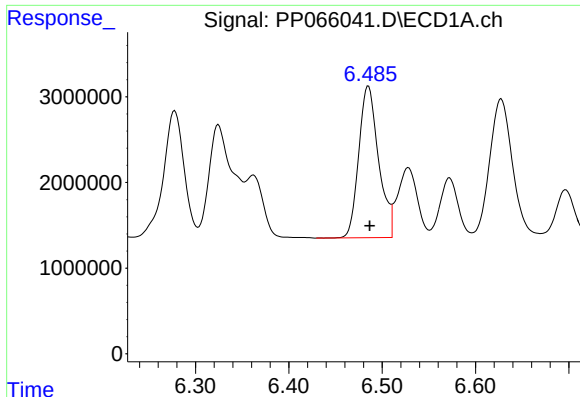
#6 AR-1016-4

R.T.: 6.190 min  
Delta R.T.: -0.001 min  
Response: 25643063  
Conc: 521.43 ng/ml



#6 AR-1016-4

R.T.: 5.415 min  
Delta R.T.: -0.011 min  
Response: 25168070  
Conc: 487.72 ng/ml



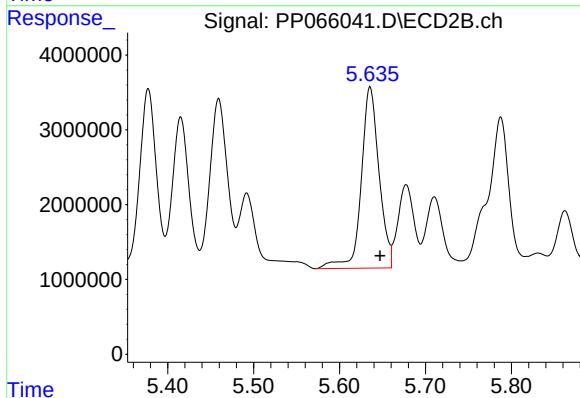
#7 AR-1016-5

R.T.: 6.485 min  
Delta R.T.: -0.002 min  
Response: 26147002  
Conc: 521.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

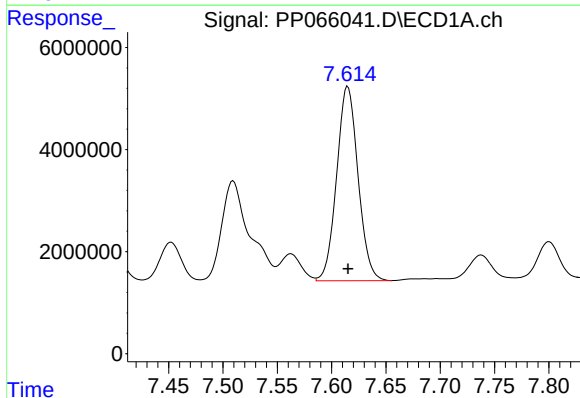
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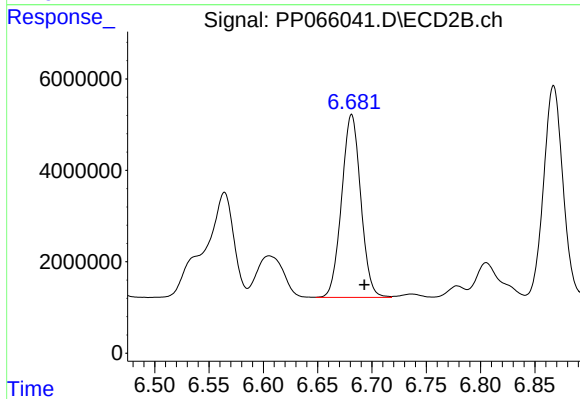
#7 AR-1016-5

R.T.: 5.636 min  
Delta R.T.: -0.012 min  
Response: 34898060  
Conc: 529.03 ng/ml



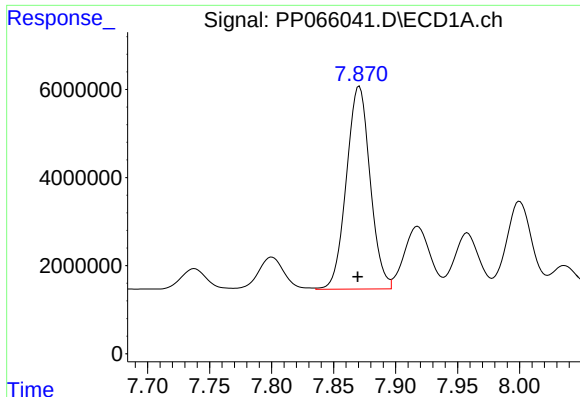
#31 AR-1260-1

R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 52122549  
Conc: 538.15 ng/ml



#31 AR-1260-1

R.T.: 6.681 min  
Delta R.T.: -0.012 min  
Response: 49085198  
Conc: 462.55 ng/ml



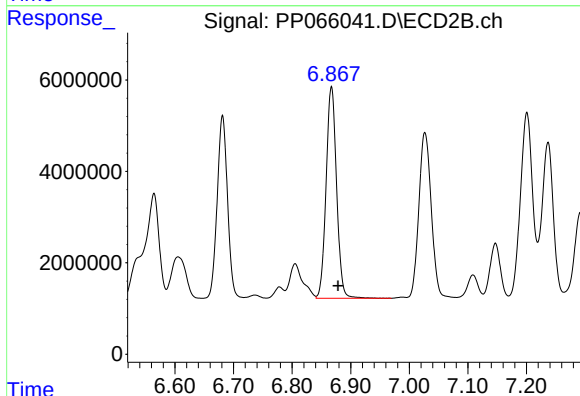
#32 AR-1260-2

R.T.: 7.871 min  
Delta R.T.: 0.001 min  
Response: 61405206  
Conc: 547.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

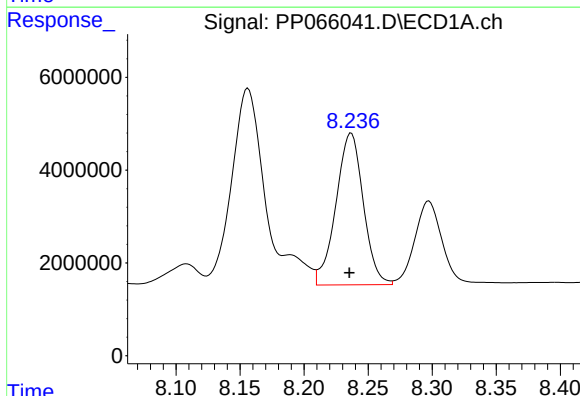
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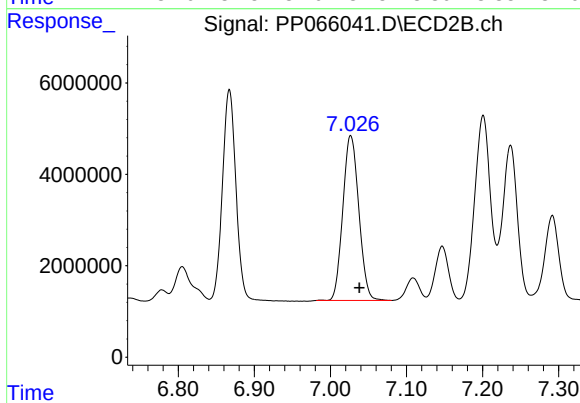
#32 AR-1260-2

R.T.: 6.867 min  
Delta R.T.: -0.011 min  
Response: 57463472  
Conc: 465.95 ng/ml



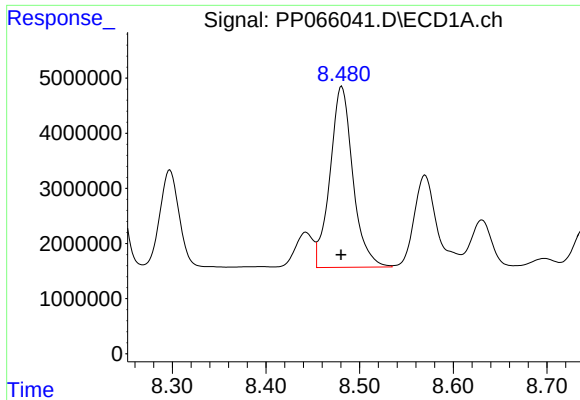
#33 AR-1260-3

R.T.: 8.237 min  
Delta R.T.: 0.001 min  
Response: 48659617  
Conc: 557.34 ng/ml



#33 AR-1260-3

R.T.: 7.027 min  
Delta R.T.: -0.012 min  
Response: 52542288  
Conc: 453.05 ng/ml



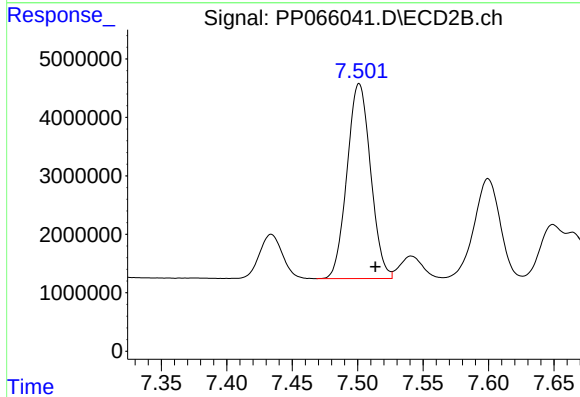
#34 AR-1260-4

R.T.: 8.481 min  
Delta R.T.: 0.000 min  
Response: 55627439  
Conc: 555.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

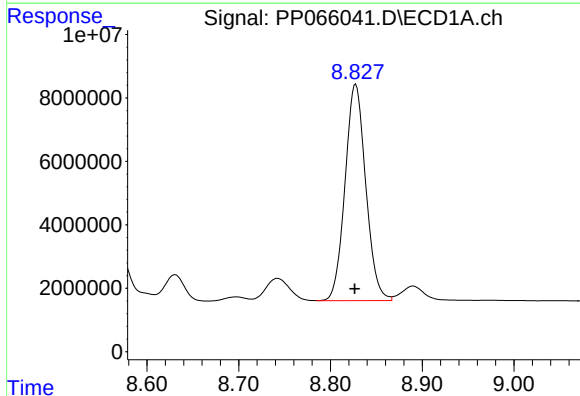
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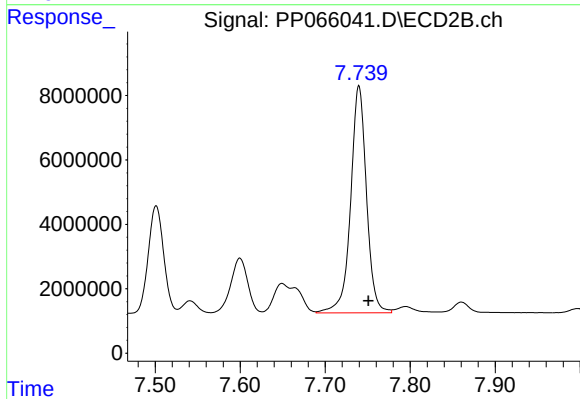
#34 AR-1260-4

R.T.: 7.501 min  
Delta R.T.: -0.012 min  
Response: 41814595  
Conc: 474.76 ng/ml



#35 AR-1260-5

R.T.: 8.828 min  
Delta R.T.: 0.001 min  
Response: 107158187  
Conc: 568.22 ng/ml



#35 AR-1260-5

R.T.: 7.740 min  
Delta R.T.: -0.011 min  
Response: 91460122  
Conc: 477.82 ng/ml