

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062424\  
 Data File : PP065950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2024 10:18  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 14:02:10 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...          | 4.829  | 4.066 | 95443062 | 135.5E6  | 50.314  | 48.534   |
| 2) SA Decachlor...          | 10.851 | 9.250 | 106.4E6  | 77201207 | 54.074  | 52.404   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 6.007  | 5.179 | 32695129 | 40571992 | 502.892 | 475.730m |
| 4) L1 AR-1016-2             | 6.030  | 5.199 | 47618449 | 53488509 | 497.196 | 453.041m |
| 5) L1 AR-1016-3             | 6.094  | 5.381 | 30165932 | 29385302 | 493.033 | 457.883  |
| 6) L1 AR-1016-4             | 6.194  | 5.419 | 24403235 | 23419868 | 496.222 | 453.838  |
| 7) L1 AR-1016-5             | 6.489  | 5.640 | 24527542 | 29931708 | 489.325 | 453.748  |
| 31) L7 AR-1260-1            | 7.619  | 6.685 | 49473382 | 46779632 | 510.794 | 440.819  |
| 32) L7 AR-1260-2            | 7.874  | 6.871 | 58515643 | 54885439 | 521.902 | 445.044  |
| 33) L7 AR-1260-3            | 8.240  | 7.031 | 45682123 | 50369456 | 523.234 | 434.311  |
| 34) L7 AR-1260-4            | 8.485  | 7.506 | 51854530 | 40156693 | 517.453 | 455.934  |
| 35) L7 AR-1260-5            | 8.832  | 7.744 | 100.3E6  | 87203963 | 531.637 | 455.584  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062424\  
Data File : PP065950.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2024 10:18  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

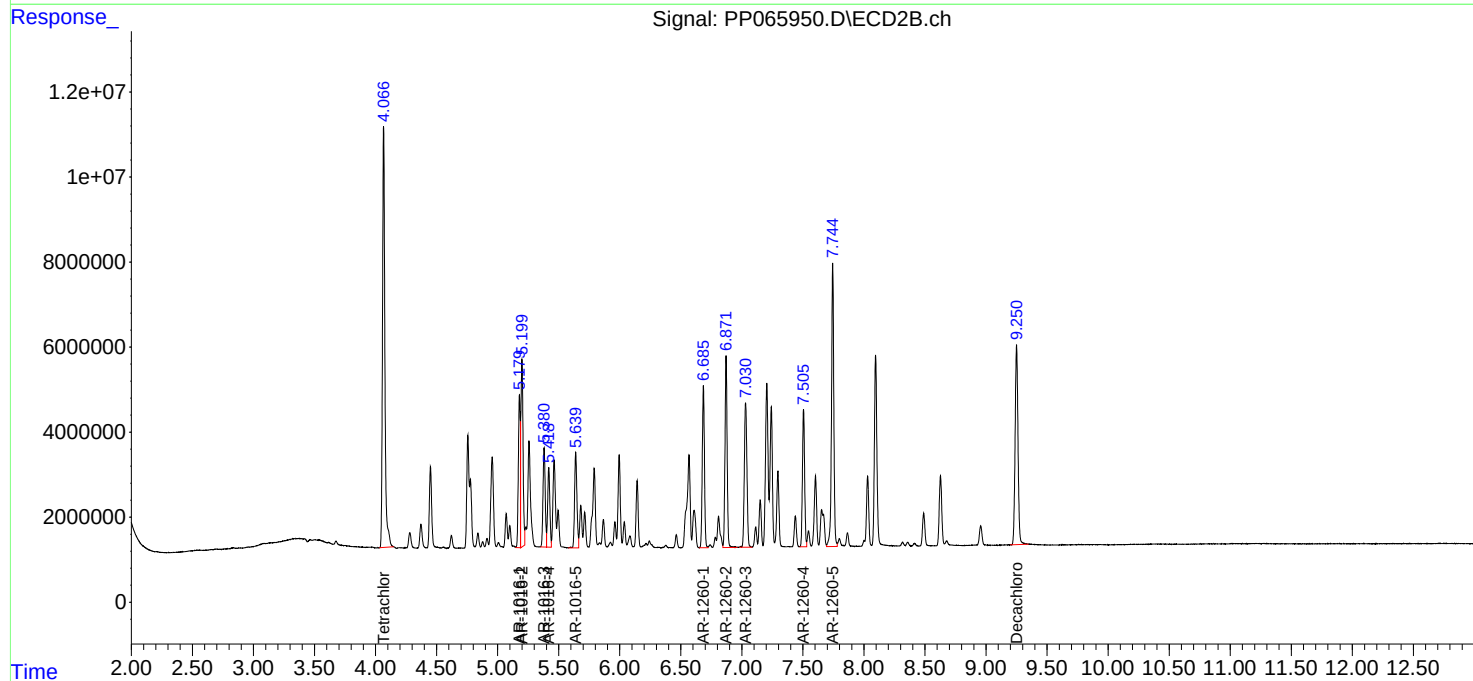
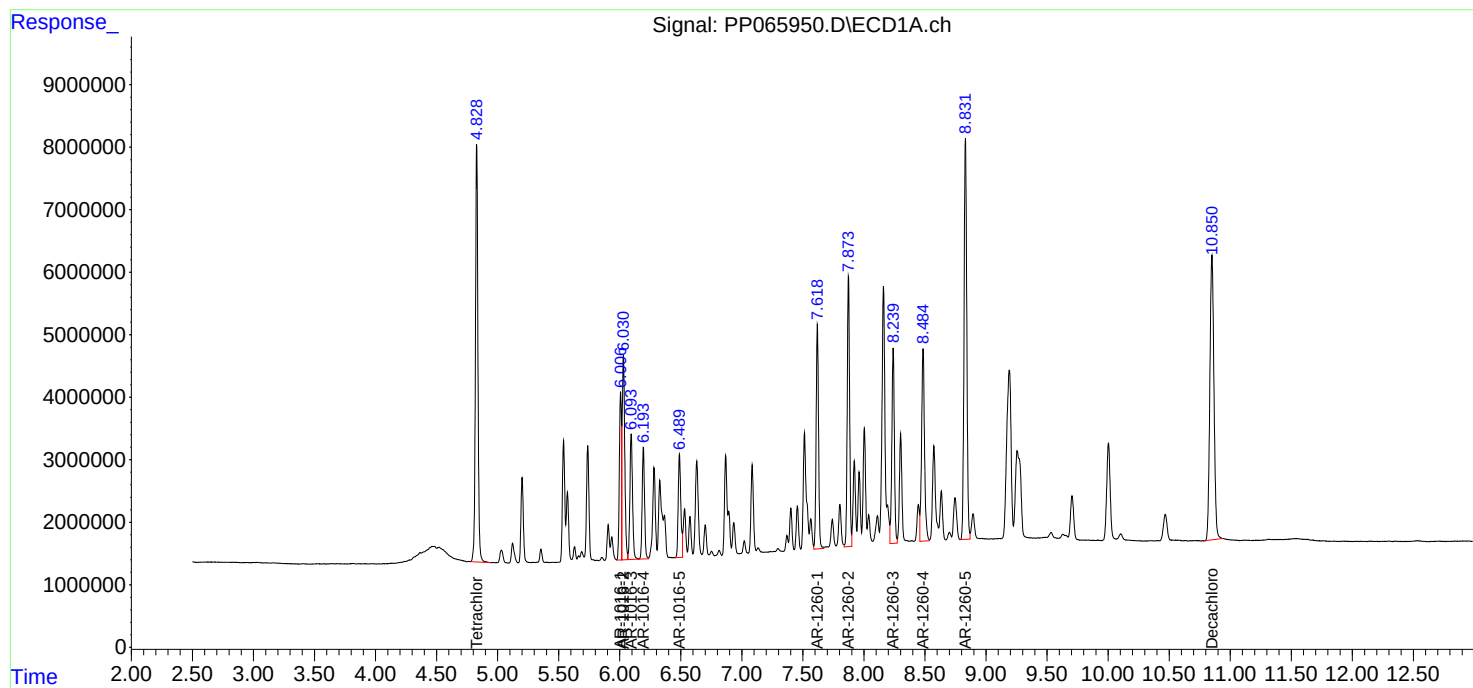
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

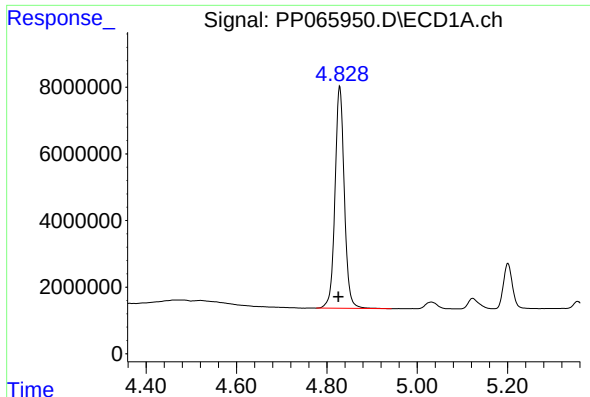
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 14:02:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 2024  
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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





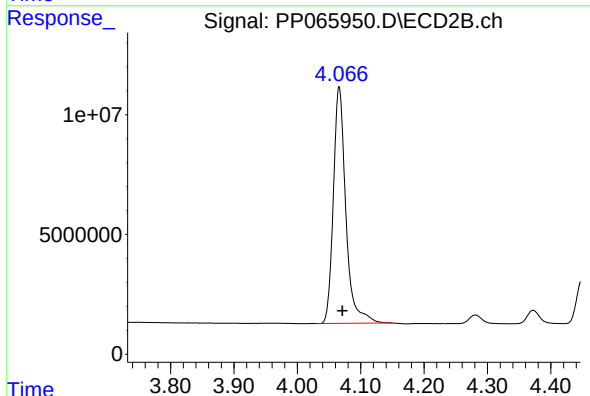
#1 Tetrachloro-m-xylene

R.T.: 4.829 min  
Delta R.T.: 0.003 min  
Response: 95443062  
Conc: 50.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

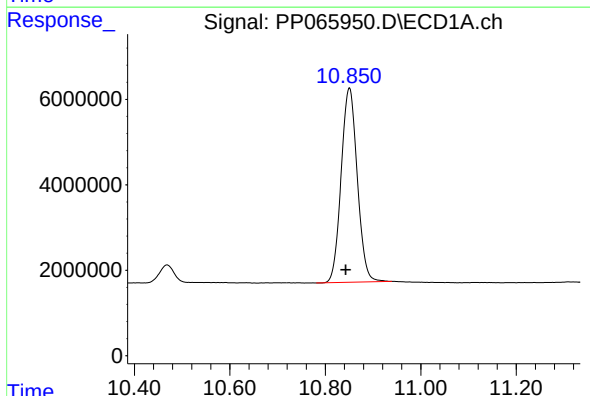
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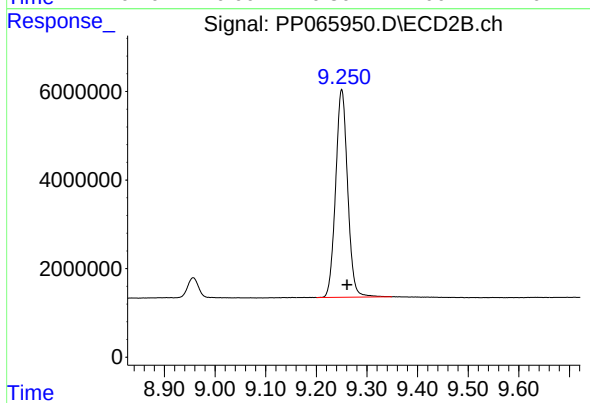
#1 Tetrachloro-m-xylene

R.T.: 4.066 min  
Delta R.T.: -0.005 min  
Response: 135520801  
Conc: 48.53 ng/ml



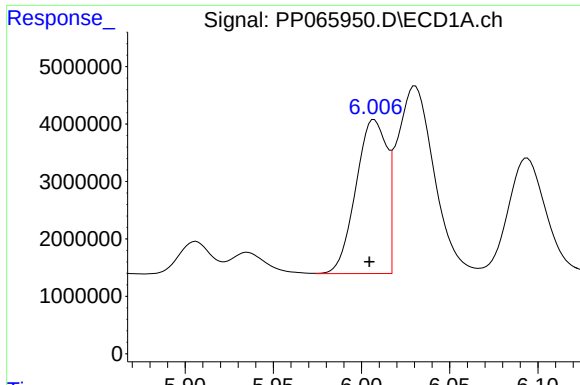
#2 Decachlorobiphenyl

R.T.: 10.851 min  
Delta R.T.: 0.008 min  
Response: 106356107  
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.250 min  
Delta R.T.: -0.010 min  
Response: 77201207  
Conc: 52.40 ng/ml



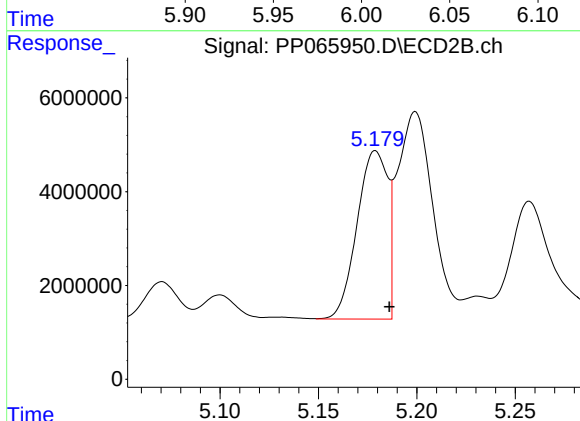
#3 AR-1016-1

R.T.: 6.007 min  
Delta R.T.: 0.003 min  
Response: 32695129  
Conc: 502.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

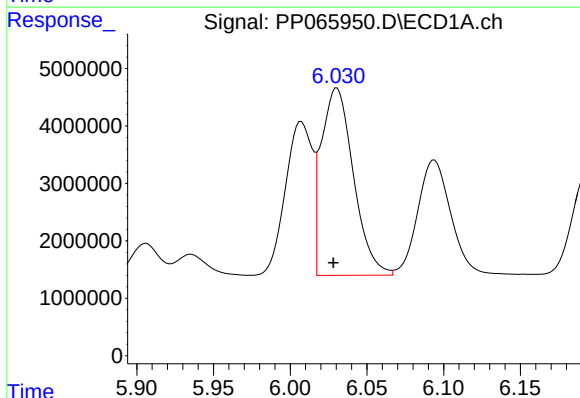
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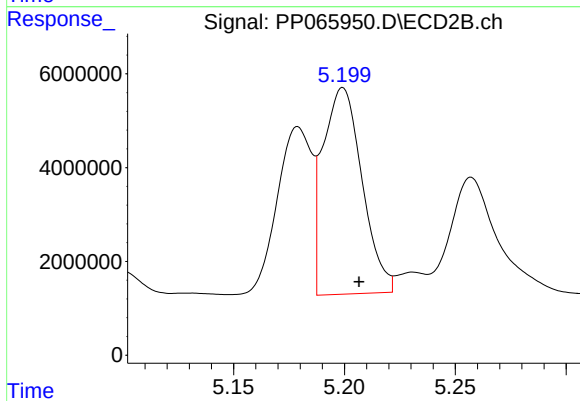
#3 AR-1016-1

R.T.: 5.179 min  
Delta R.T.: -0.007 min  
Response: 40571992  
Conc: 475.73 ng/ml m



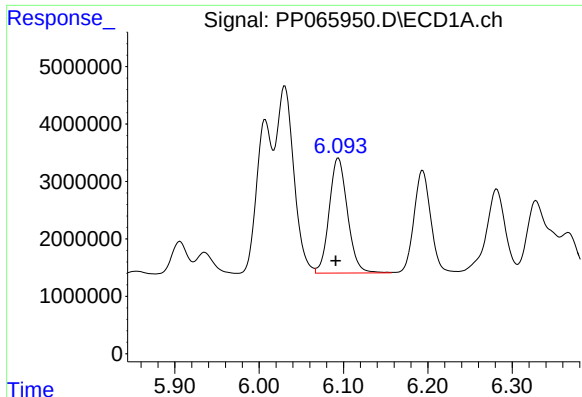
#4 AR-1016-2

R.T.: 6.030 min  
Delta R.T.: 0.002 min  
Response: 47618449  
Conc: 497.20 ng/ml



#4 AR-1016-2

R.T.: 5.199 min  
Delta R.T.: -0.008 min  
Response: 53488509  
Conc: 453.04 ng/ml m



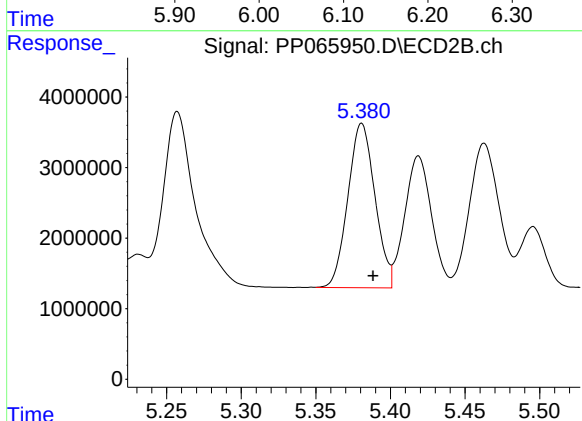
#5 AR-1016-3

R.T.: 6.094 min  
Delta R.T.: 0.003 min  
Response: 30165932  
Conc: 493.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

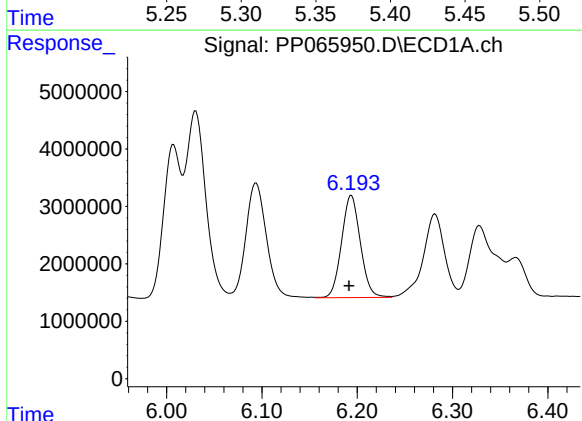
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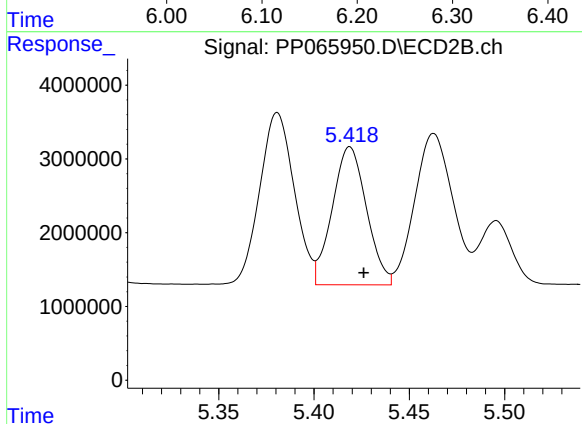
#5 AR-1016-3

R.T.: 5.381 min  
Delta R.T.: -0.008 min  
Response: 29385302  
Conc: 457.88 ng/ml



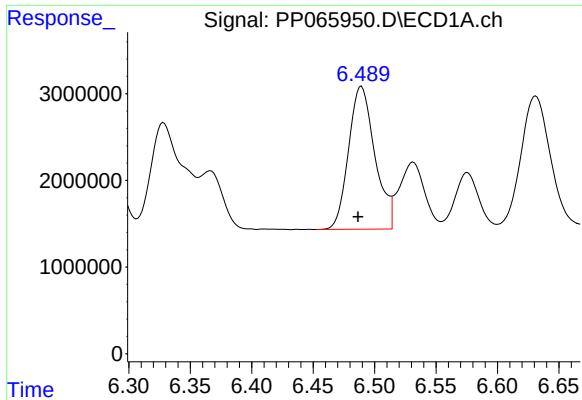
#6 AR-1016-4

R.T.: 6.194 min  
Delta R.T.: 0.002 min  
Response: 24403235  
Conc: 496.22 ng/ml



#6 AR-1016-4

R.T.: 5.419 min  
Delta R.T.: -0.007 min  
Response: 23419868  
Conc: 453.84 ng/ml



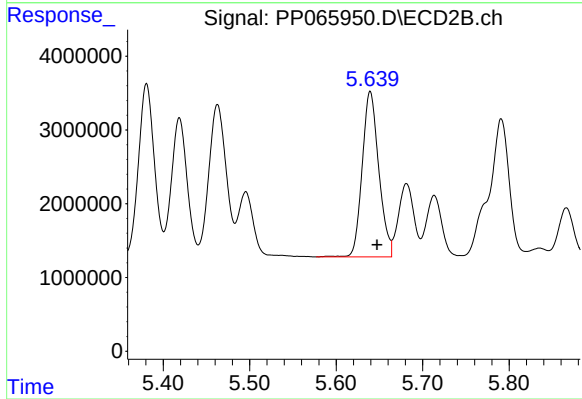
#7 AR-1016-5

R.T.: 6.489 min  
Delta R.T.: 0.003 min  
Response: 24527542  
Conc: 489.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

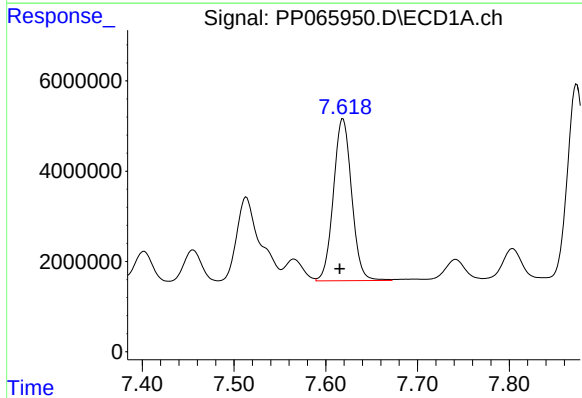
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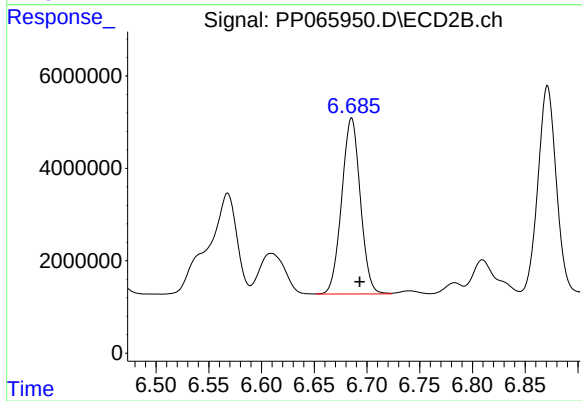
#7 AR-1016-5

R.T.: 5.640 min  
Delta R.T.: -0.008 min  
Response: 29931708  
Conc: 453.75 ng/ml



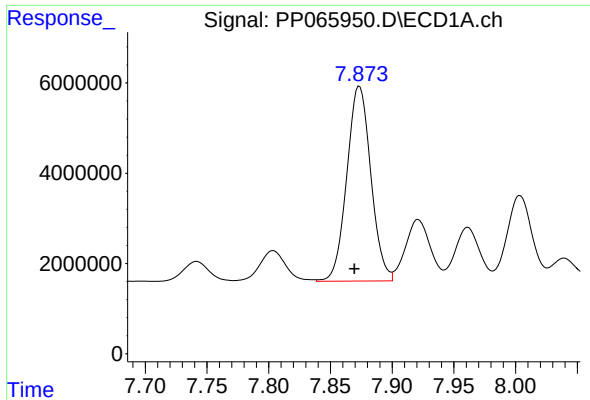
#31 AR-1260-1

R.T.: 7.619 min  
Delta R.T.: 0.003 min  
Response: 49473382  
Conc: 510.79 ng/ml



#31 AR-1260-1

R.T.: 6.685 min  
Delta R.T.: -0.008 min  
Response: 46779632  
Conc: 440.82 ng/ml



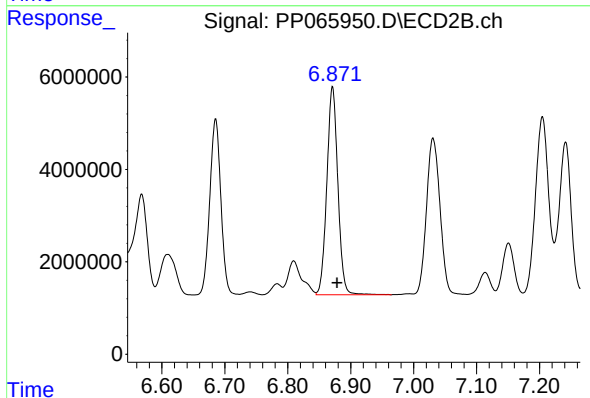
#32 AR-1260-2

R.T.: 7.874 min  
Delta R.T.: 0.004 min  
Response: 58515643  
Conc: 521.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

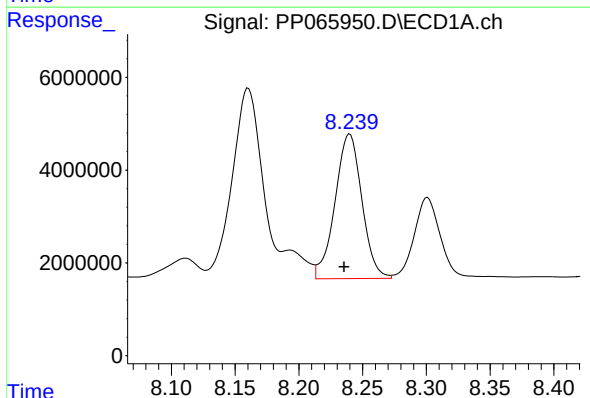
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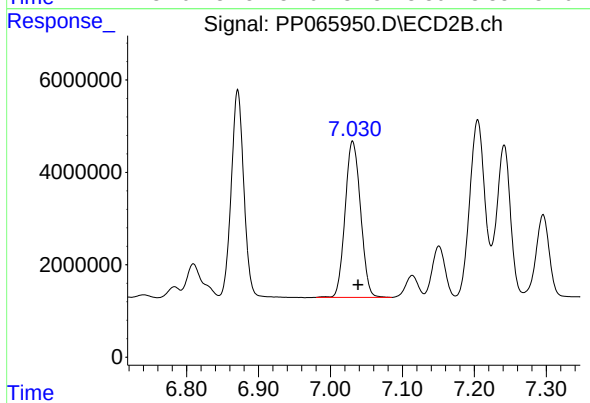
#32 AR-1260-2

R.T.: 6.871 min  
Delta R.T.: -0.007 min  
Response: 54885439  
Conc: 445.04 ng/ml



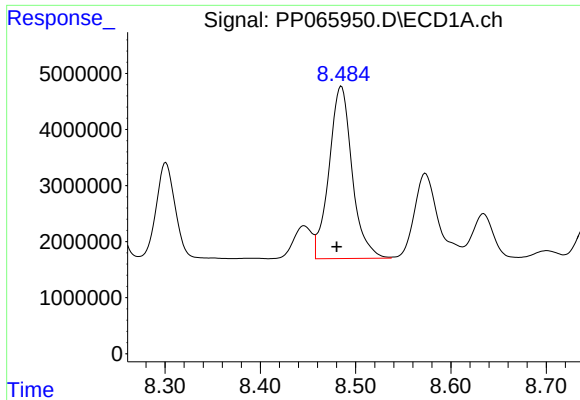
#33 AR-1260-3

R.T.: 8.240 min  
Delta R.T.: 0.005 min  
Response: 45682123  
Conc: 523.23 ng/ml



#33 AR-1260-3

R.T.: 7.031 min  
Delta R.T.: -0.007 min  
Response: 50369456  
Conc: 434.31 ng/ml



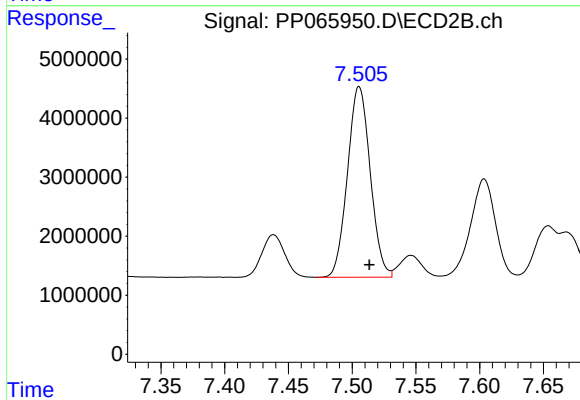
#34 AR-1260-4

R.T.: 8.485 min  
Delta R.T.: 0.005 min  
Response: 51854530  
Conc: 517.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

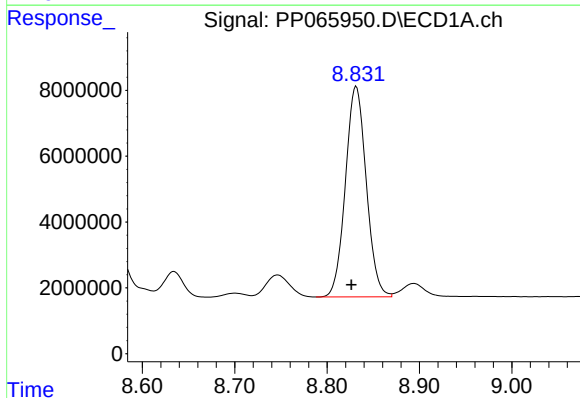
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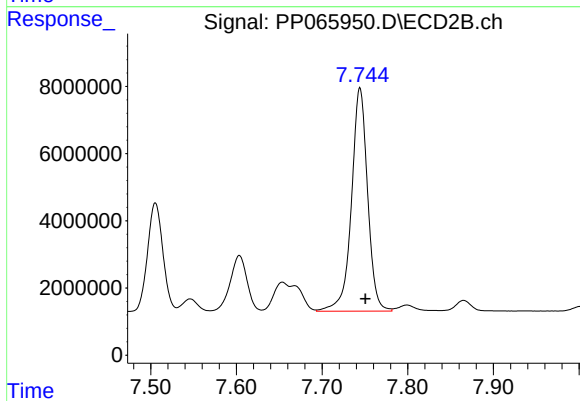
#34 AR-1260-4

R.T.: 7.506 min  
Delta R.T.: -0.008 min  
Response: 40156693  
Conc: 455.93 ng/ml



#35 AR-1260-5

R.T.: 8.832 min  
Delta R.T.: 0.005 min  
Response: 100258857  
Conc: 531.64 ng/ml



#35 AR-1260-5

R.T.: 7.744 min  
Delta R.T.: -0.007 min  
Response: 87203963  
Conc: 455.58 ng/ml