

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120122\  
 Data File : PP053606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2022 15:39  
 Operator : YP\AJ  
 Sample : N5823-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OE-2-113022MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/02/2022  
 Supervised By :Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 20:44:39 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...          | 4.398  | 3.644 | 37302472 | 32251732 | 19.405   | 21.440  |
| 2) SA Decachlor...          | 10.196 | 8.720 | 28727396 | 33519622 | 21.186   | 17.883  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.571  | 4.742 | 26995902 | 26246462 | 433.949  | 467.967 |
| 4) L1 AR-1016-2             | 5.594  | 4.761 | 38867806 | 35775009 | 420.524  | 460.911 |
| 5) L1 AR-1016-3             | 5.657  | 4.940 | 24033273 | 19158240 | 424.642  | 456.262 |
| 6) L1 AR-1016-4             | 5.755  | 4.982 | 19013823 | 16237470 | 417.996  | 464.583 |
| 7) L1 AR-1016-5             | 6.051  | 5.198 | 17629468 | 18415852 | 389.474  | 405.456 |
| 31) L7 AR-1260-1            | 7.182  | 6.245 | 33641965 | 38996120 | 411.410m | 425.400 |
| 32) L7 AR-1260-2            | 7.440  | 6.435 | 40498372 | 47026594 | 437.309  | 408.669 |
| 33) L7 AR-1260-3            | 7.802  | 6.590 | 26650399 | 42015247 | 427.306  | 391.539 |
| 34) L7 AR-1260-4            | 8.028  | 7.066 | 32834716 | 30194059 | 438.303  | 364.954 |
| 35) L7 AR-1260-5            | 8.351  | 7.311 | 58790711 | 69073254 | 464.505  | 364.783 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120122\  
Data File : PP053606.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Dec 2022 15:39  
Operator : YP\AJ  
Sample : N5823-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

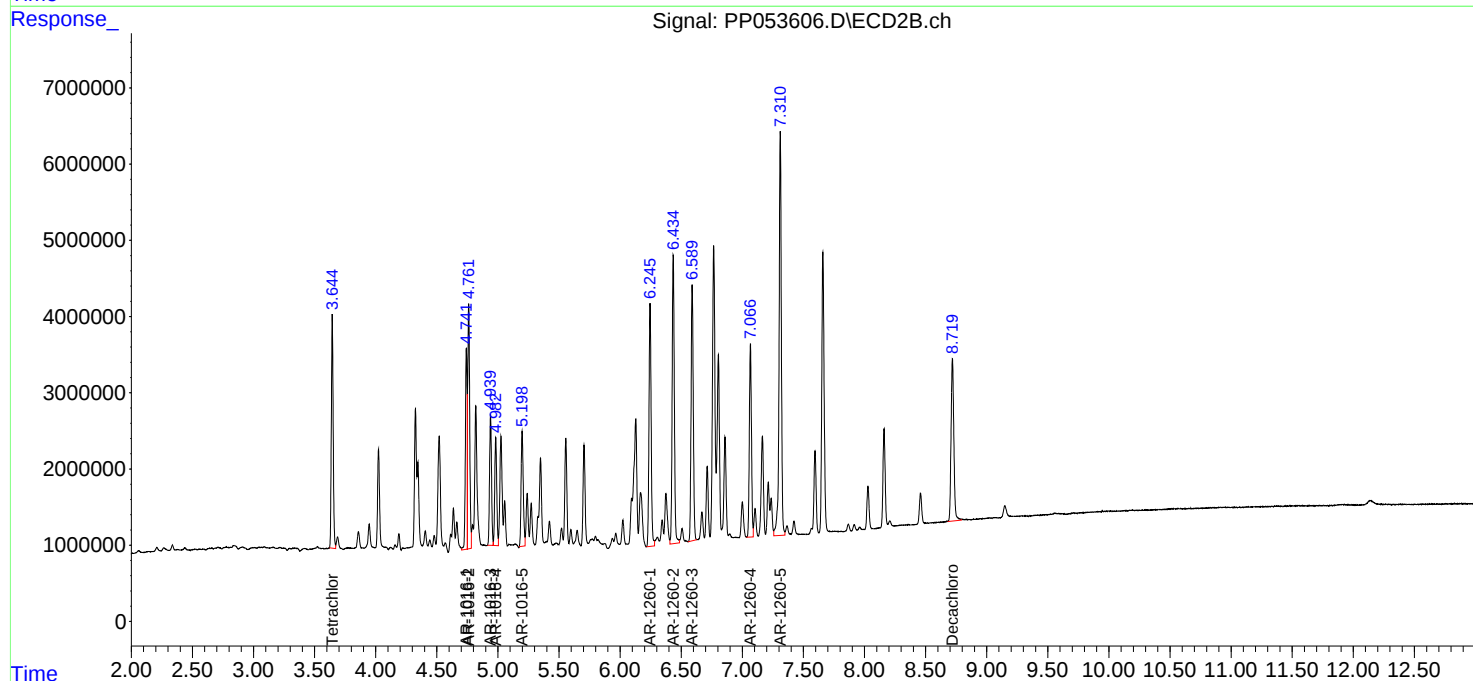
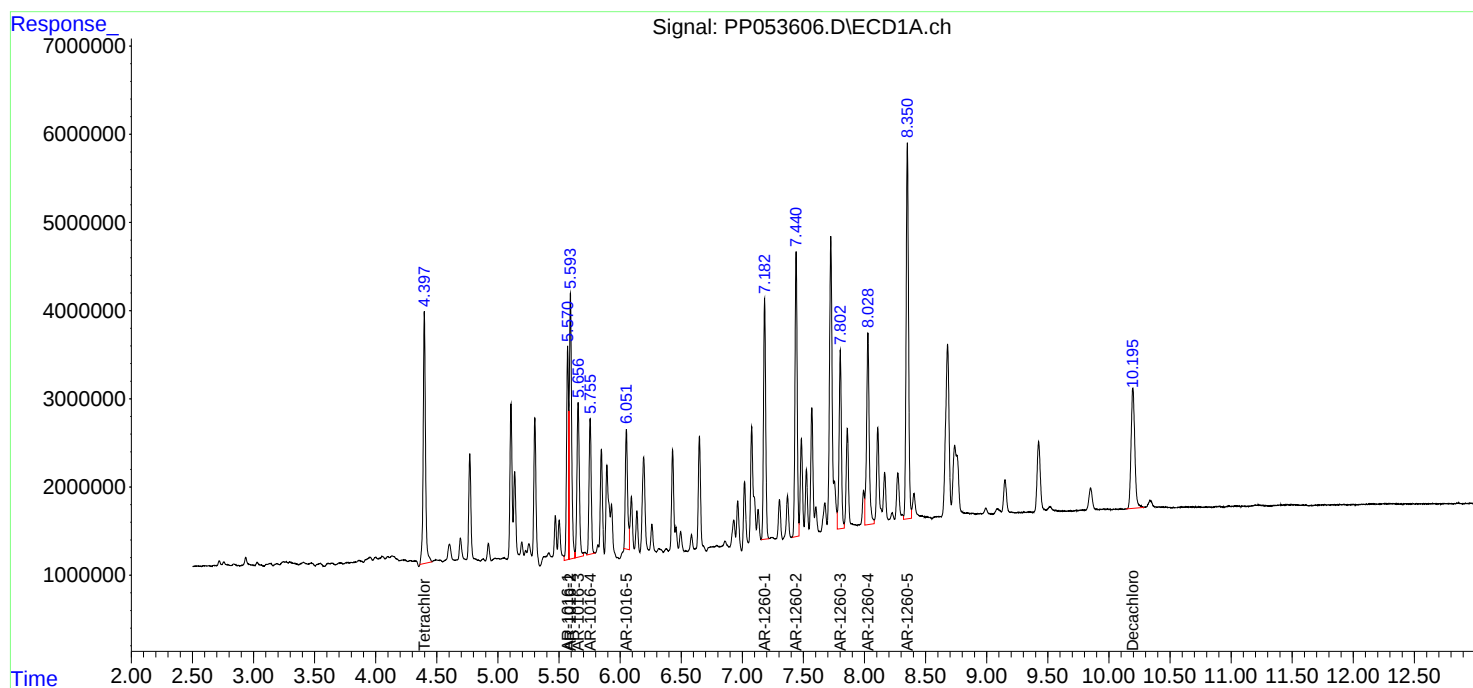
Instrument :  
ECD\_P  
ClientSampleId :  
OE-2-113022MSD

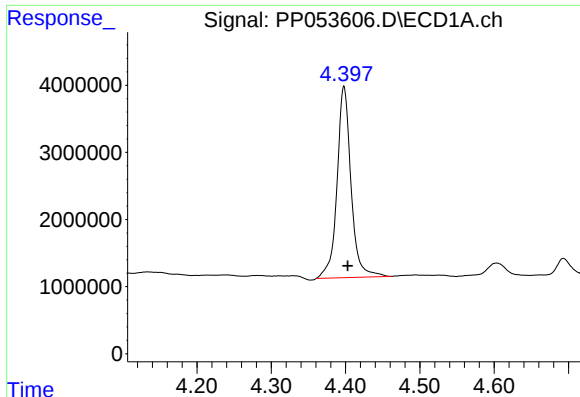
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 20:44:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 09 05:50:05 2022  
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





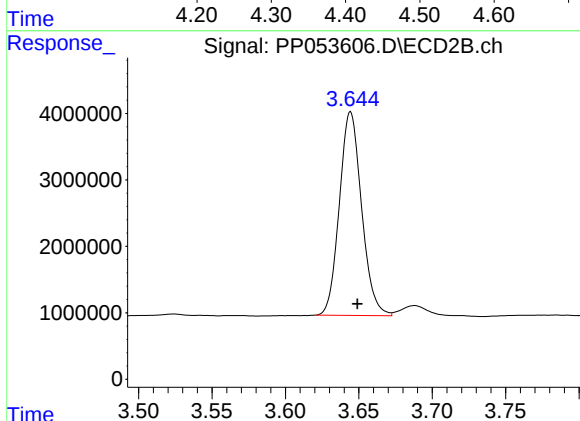
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: -0.005 min  
Response: 37302472  
Conc: 19.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OE-2-113022MSD

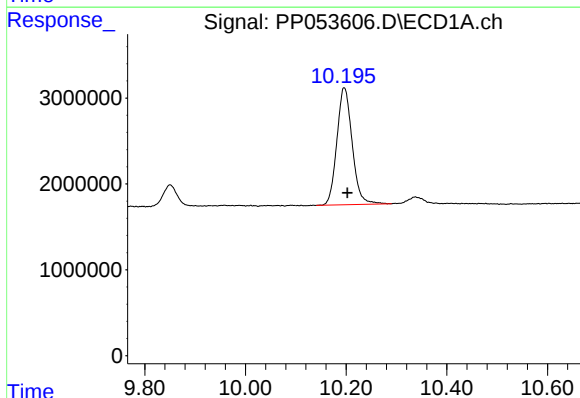
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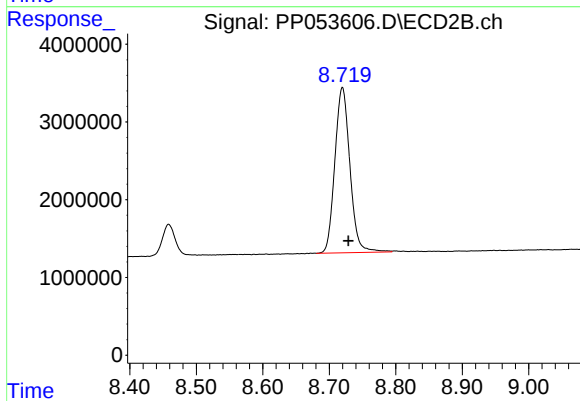
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.005 min  
Response: 32251732  
Conc: 21.44 ng/ml



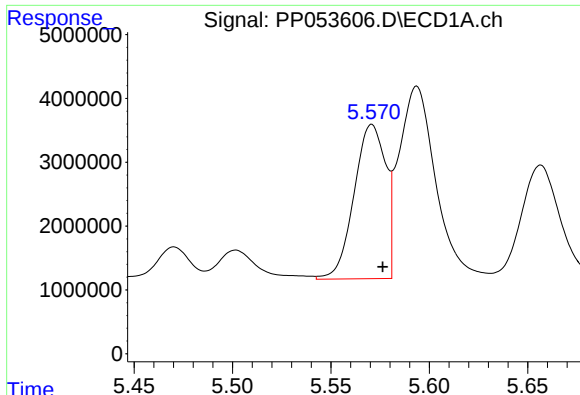
#2 Decachlorobiphenyl

R.T.: 10.196 min  
Delta R.T.: -0.007 min  
Response: 28727396  
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.720 min  
Delta R.T.: -0.009 min  
Response: 33519622  
Conc: 17.88 ng/ml



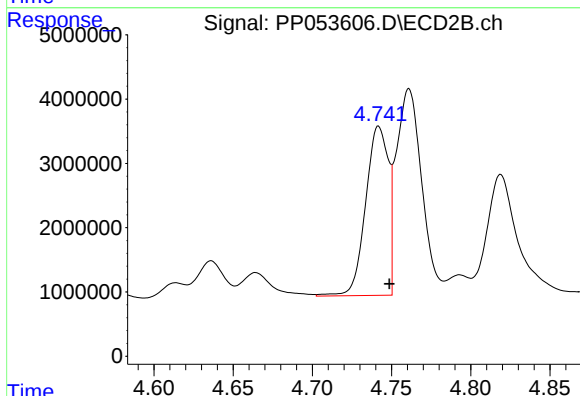
#3 AR-1016-1

R.T.: 5.571 min  
Delta R.T.: -0.006 min  
Response: 26995902  
Conc: 433.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OE-2-113022MSD

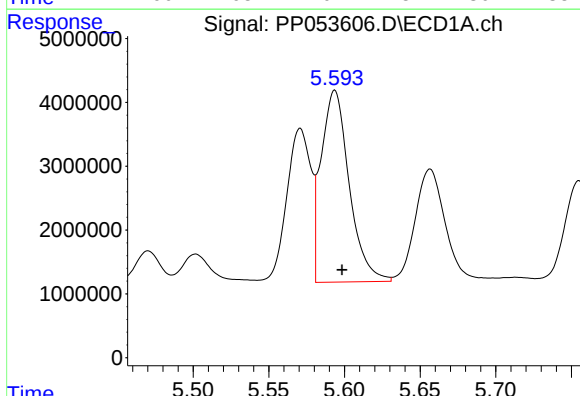
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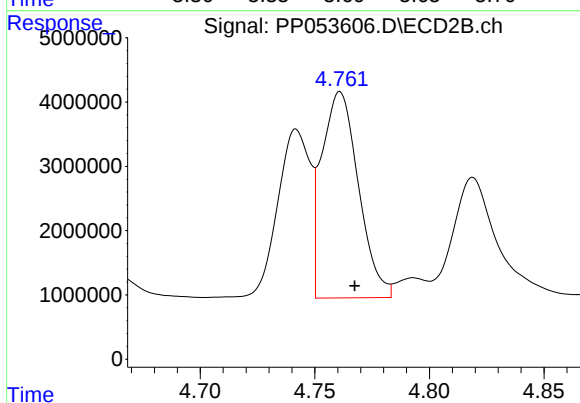
#3 AR-1016-1

R.T.: 4.742 min  
Delta R.T.: -0.007 min  
Response: 26246462  
Conc: 467.97 ng/ml



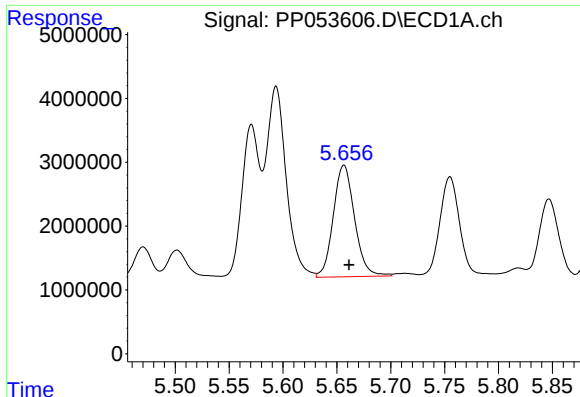
#4 AR-1016-2

R.T.: 5.594 min  
Delta R.T.: -0.005 min  
Response: 38867806  
Conc: 420.52 ng/ml



#4 AR-1016-2

R.T.: 4.761 min  
Delta R.T.: -0.006 min  
Response: 35775009  
Conc: 460.91 ng/ml



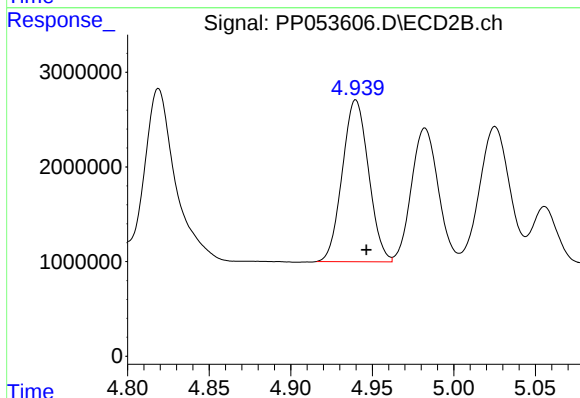
#5 AR-1016-3

R.T.: 5.657 min  
Delta R.T.: -0.005 min  
Response: 24033273  
Conc: 424.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OE-2-113022MSD

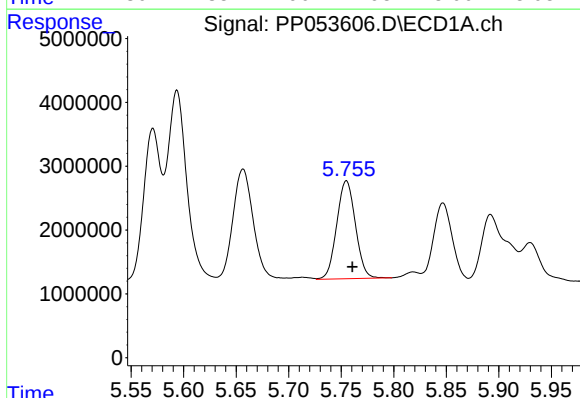
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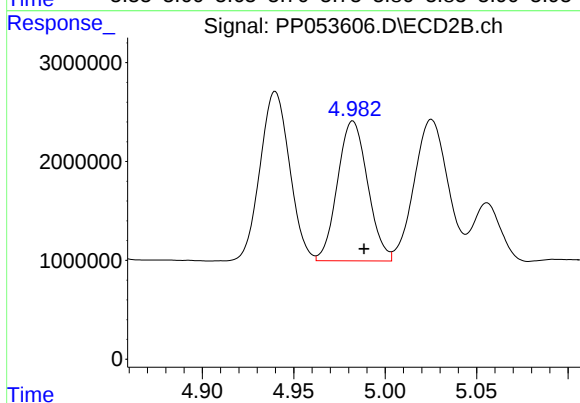
#5 AR-1016-3

R.T.: 4.940 min  
Delta R.T.: -0.007 min  
Response: 19158240  
Conc: 456.26 ng/ml



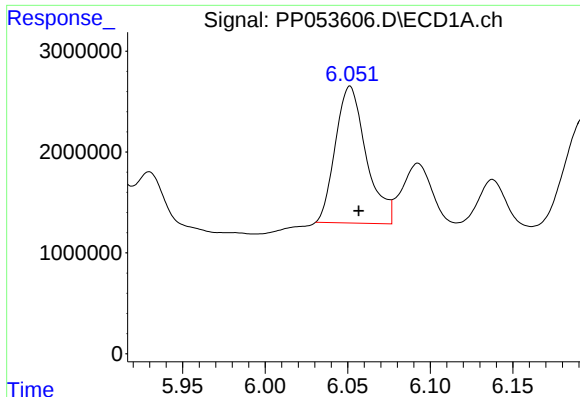
#6 AR-1016-4

R.T.: 5.755 min  
Delta R.T.: -0.006 min  
Response: 19013823  
Conc: 418.00 ng/ml



#6 AR-1016-4

R.T.: 4.982 min  
Delta R.T.: -0.006 min  
Response: 16237470  
Conc: 464.58 ng/ml



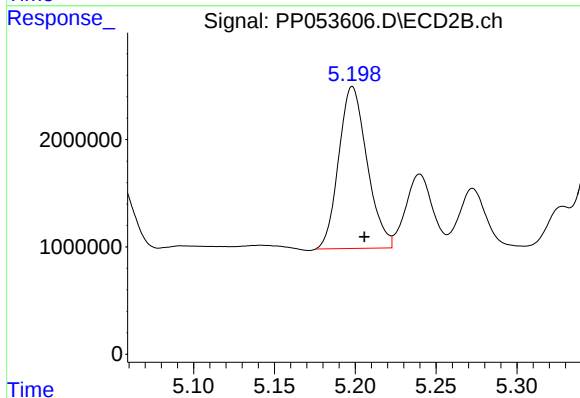
#7 AR-1016-5

R.T.: 6.051 min  
Delta R.T.: -0.005 min  
Response: 17629468  
Conc: 389.47 ng/ml

Instrument :  
ECD\_P  
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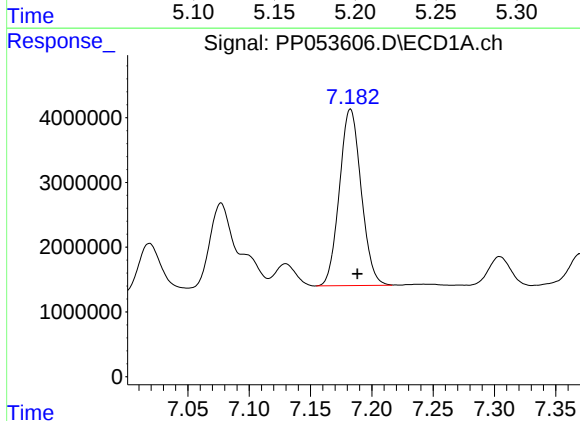
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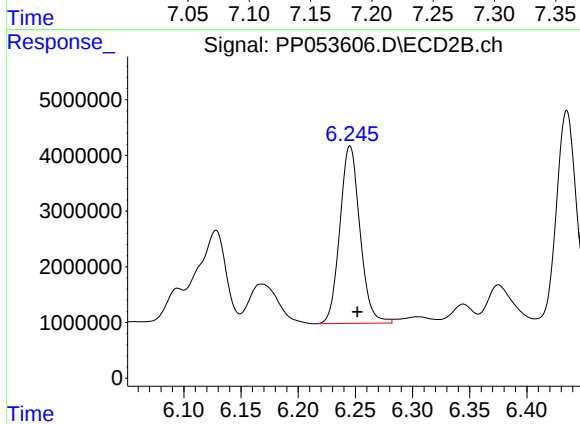
#7 AR-1016-5

R.T.: 5.198 min  
Delta R.T.: -0.007 min  
Response: 18415852  
Conc: 405.46 ng/ml



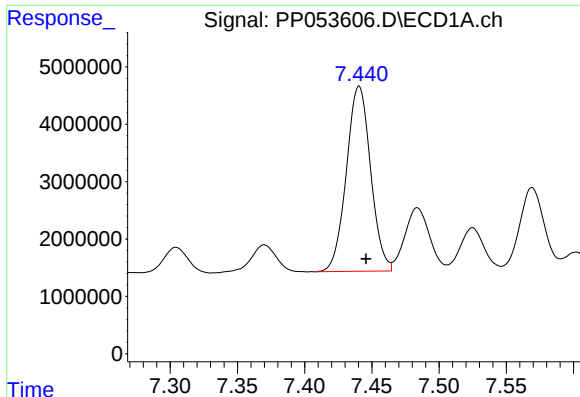
#31 AR-1260-1

R.T.: 7.182 min  
Delta R.T.: -0.006 min  
Response: 33641965  
Conc: 411.41 ng/ml m



#31 AR-1260-1

R.T.: 6.245 min  
Delta R.T.: -0.006 min  
Response: 38996120  
Conc: 425.40 ng/ml



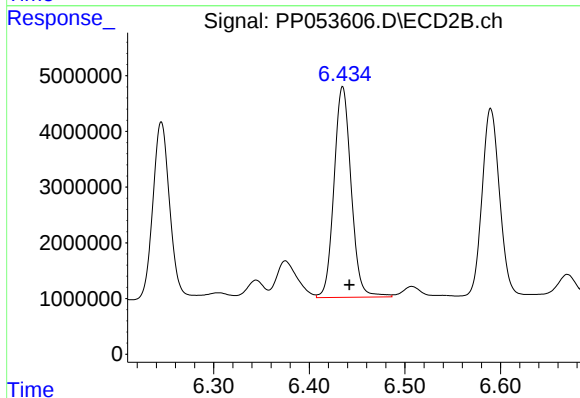
#32 AR-1260-2

R.T.: 7.440 min  
Delta R.T.: -0.005 min  
Response: 40498372  
Conc: 437.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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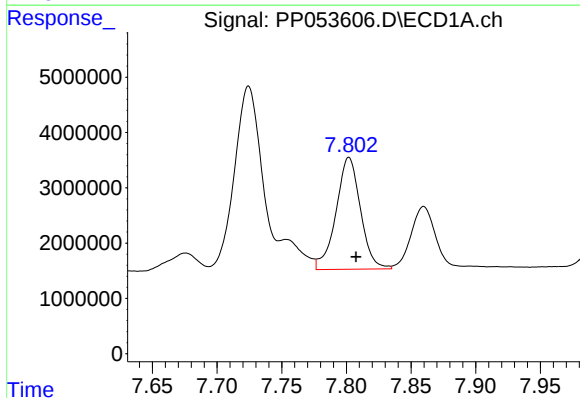
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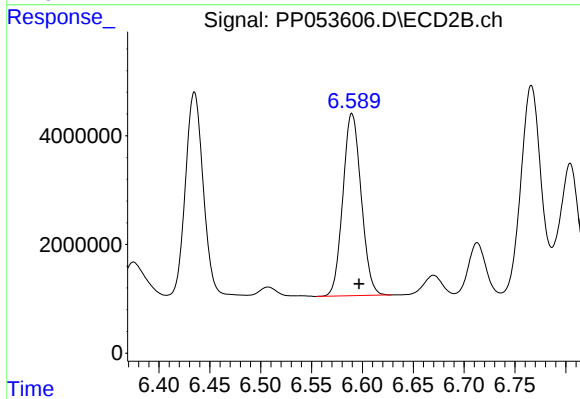
#32 AR-1260-2

R.T.: 6.435 min  
Delta R.T.: -0.007 min  
Response: 47026594  
Conc: 408.67 ng/ml



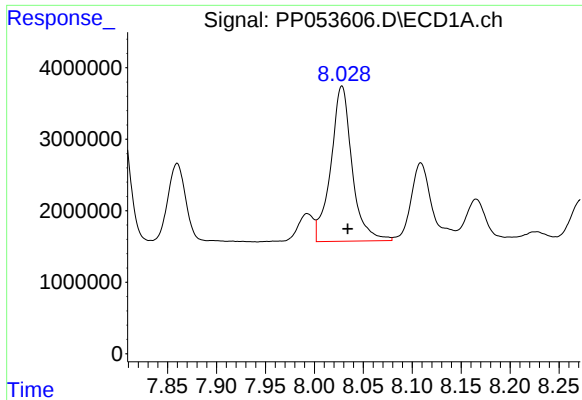
#33 AR-1260-3

R.T.: 7.802 min  
Delta R.T.: -0.006 min  
Response: 26650399  
Conc: 427.31 ng/ml



#33 AR-1260-3

R.T.: 6.590 min  
Delta R.T.: -0.007 min  
Response: 42015247  
Conc: 391.54 ng/ml



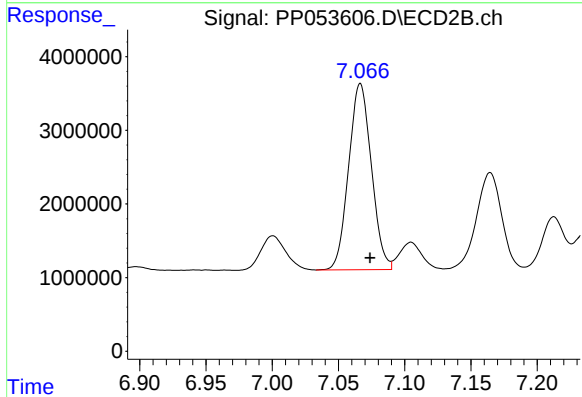
#34 AR-1260-4

R.T.: 8.028 min  
Delta R.T.: -0.006 min  
Response: 32834716  
Conc: 438.30 ng/ml

Instrument :  
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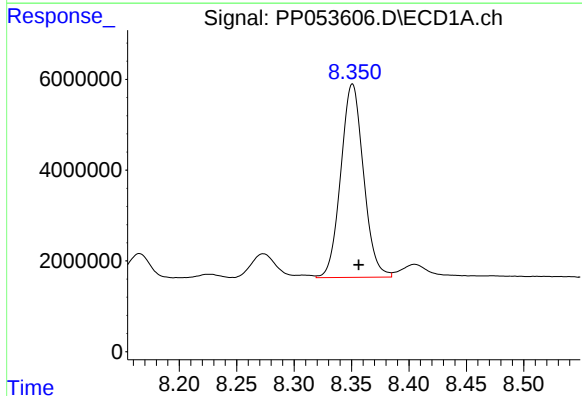
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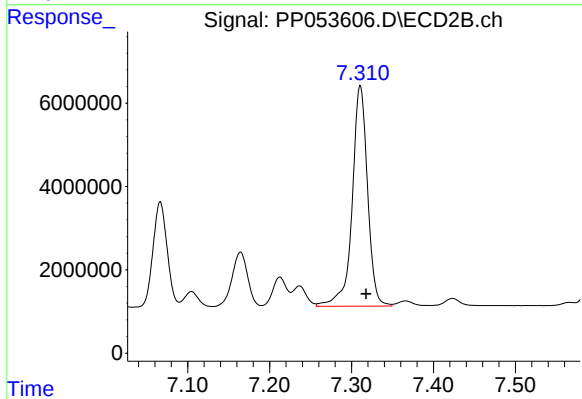
#34 AR-1260-4

R.T.: 7.066 min  
Delta R.T.: -0.007 min  
Response: 30194059  
Conc: 364.95 ng/ml



#35 AR-1260-5

R.T.: 8.351 min  
Delta R.T.: -0.006 min  
Response: 58790711  
Conc: 464.51 ng/ml



#35 AR-1260-5

R.T.: 7.311 min  
Delta R.T.: -0.007 min  
Response: 69073254  
Conc: 364.78 ng/ml