

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051722\  
 Data File : PP047687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2022 20:54  
 Operator : YP\AJ  
 Sample : PB144892BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB144892BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 07:14:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 11 13:10:20 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...          | 3.845 | 3.112 | 53391012 | 68415659 | 21.001   | 20.779  |
| 2) SA Decachlor...          | 9.905 | 8.410 | 39390492 | 64554348 | 27.535m  | 23.716  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.087 | 4.239 | 36402577 | 54038341 | 494.116  | 463.123 |
| 4) L1 AR-1016-2             | 5.110 | 4.256 | 55704323 | 81934404 | 498.961  | 472.686 |
| 5) L1 AR-1016-3             | 5.176 | 4.440 | 32706643 | 41985050 | 476.856  | 464.054 |
| 6) L1 AR-1016-4             | 5.281 | 4.488 | 28067305 | 33267497 | 480.425  | 455.589 |
| 7) L1 AR-1016-5             | 5.598 | 4.710 | 26440010 | 41357510 | 484.439  | 440.147 |
| 31) L7 AR-1260-1            | 6.822 | 5.807 | 51751792 | 89561423 | 572.086  | 525.735 |
| 32) L7 AR-1260-2            | 7.104 | 6.014 | 68097621 | 126.9E6  | 586.549  | 523.228 |
| 33) L7 AR-1260-3            | 7.498 | 6.173 | 51913998 | 105.7E6  | 503.706  | 528.900 |
| 34) L7 AR-1260-4            | 7.744 | 6.682 | 52432230 | 81437314 | 542.598m | 460.898 |
| 35) L7 AR-1260-5            | 8.085 | 6.951 | 99441564 | 218.9E6  | 555.902  | 465.379 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051722\  
Data File : PP047687.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2022 20:54  
Operator : YP\AJ  
Sample : PB144892BS  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

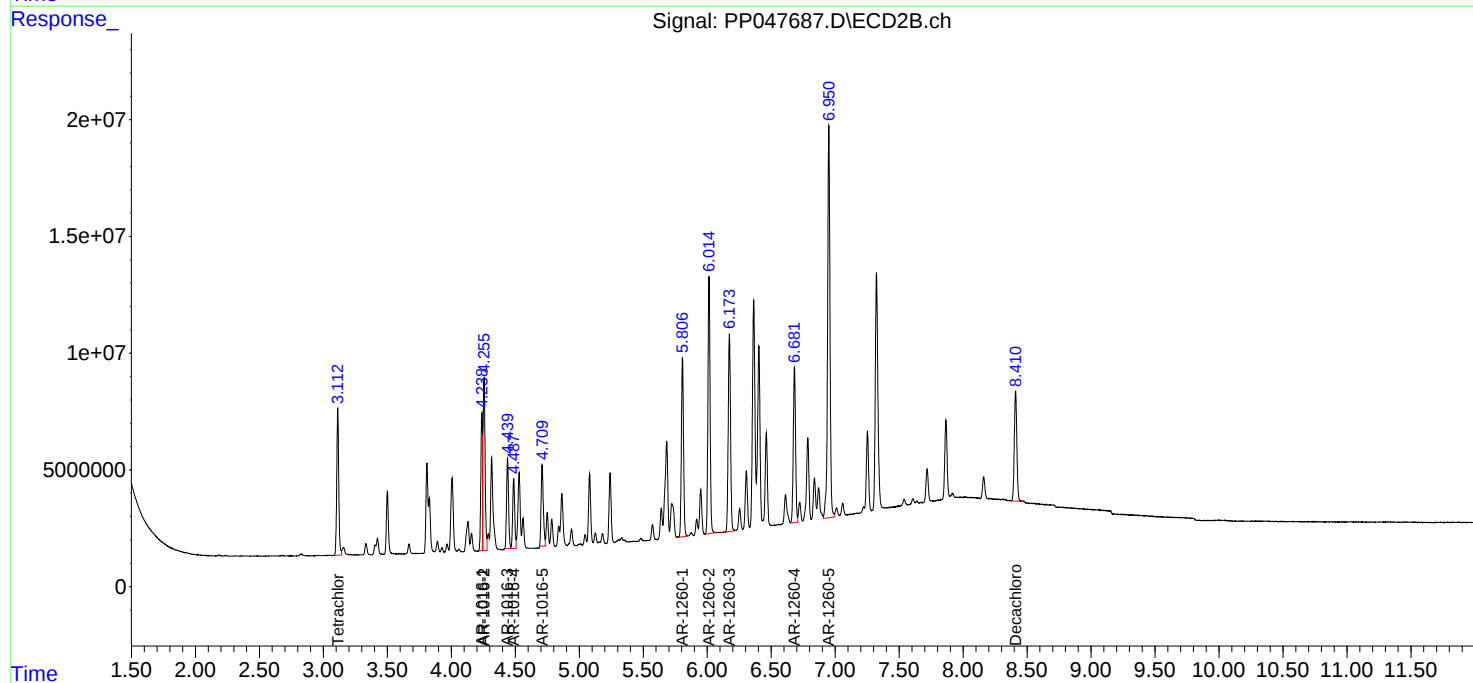
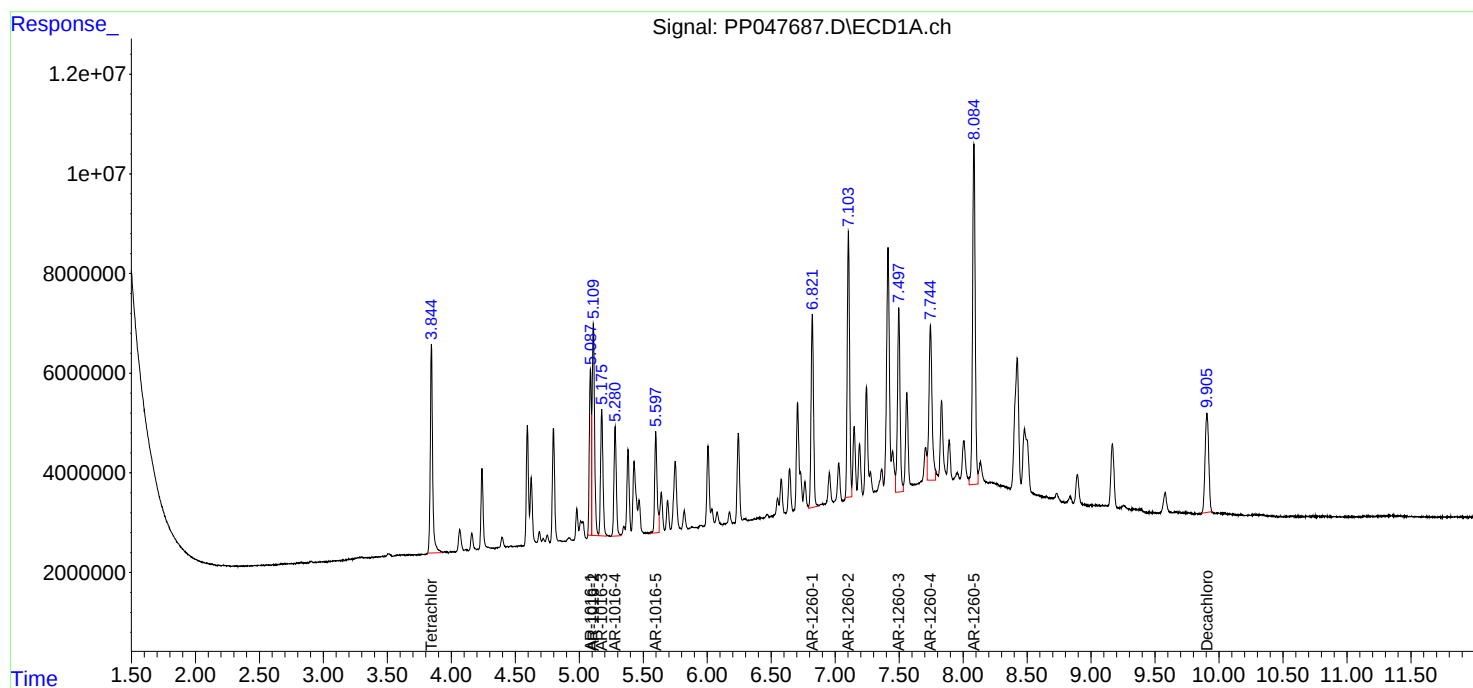
Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

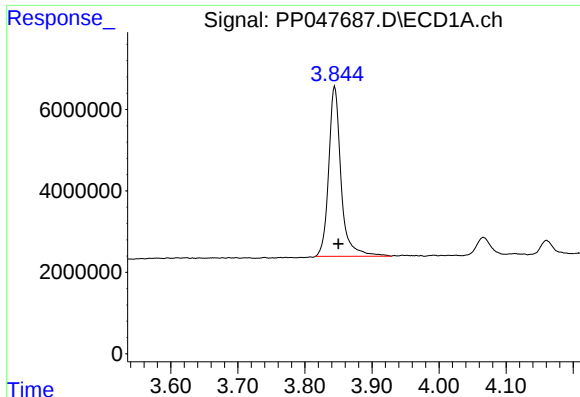
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 07:14:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 11 13:10:20 2022  
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





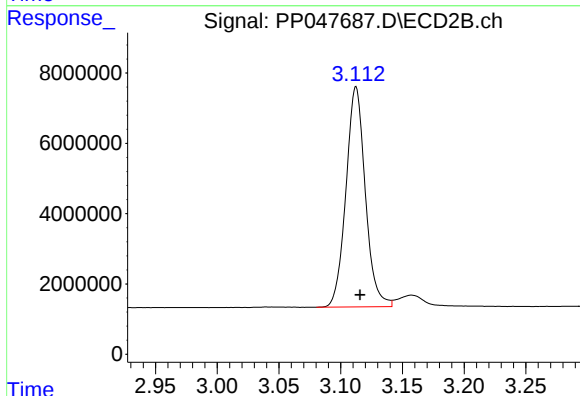
#1 Tetrachloro-m-xylene

R.T.: 3.845 min  
Delta R.T.: -0.005 min  
Response: 53391012  
Conc: 21.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

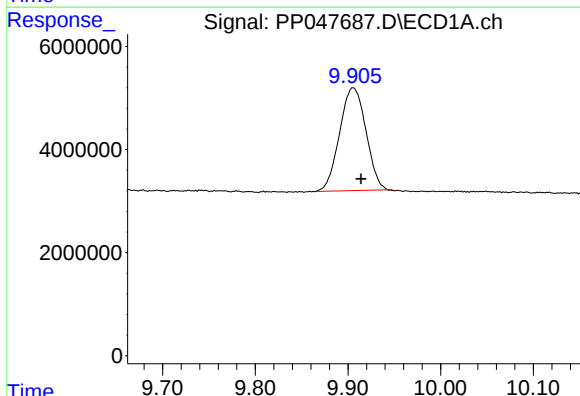
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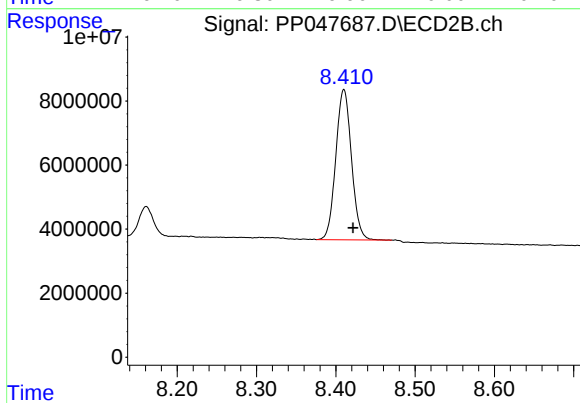
#1 Tetrachloro-m-xylene

R.T.: 3.112 min  
Delta R.T.: -0.003 min  
Response: 68415659  
Conc: 20.78 ng/ml



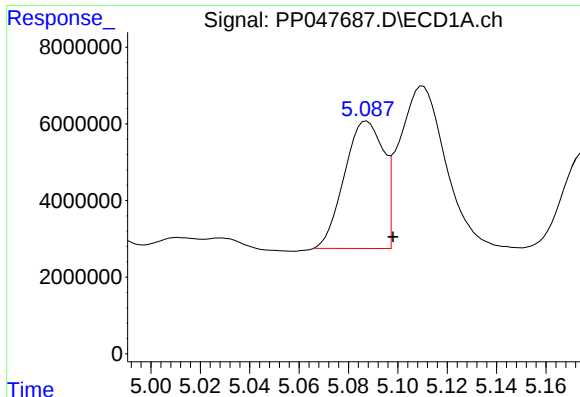
#2 Decachlorobiphenyl

R.T.: 9.905 min  
Delta R.T.: -0.009 min  
Response: 39390492  
Conc: 27.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.410 min  
Delta R.T.: -0.012 min  
Response: 64554348  
Conc: 23.72 ng/ml



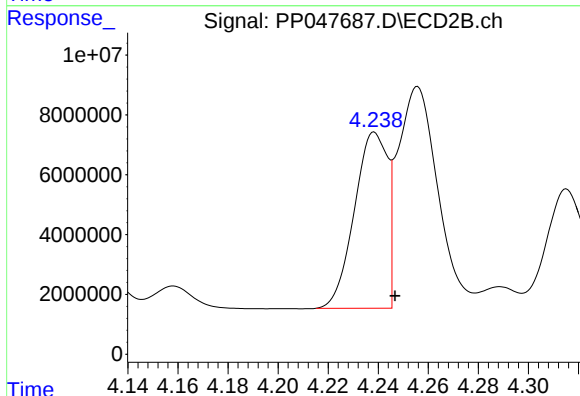
#3 AR-1016-1

R.T.: 5.087 min  
Delta R.T.: -0.011 min  
Response: 36402577  
Conc: 494.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

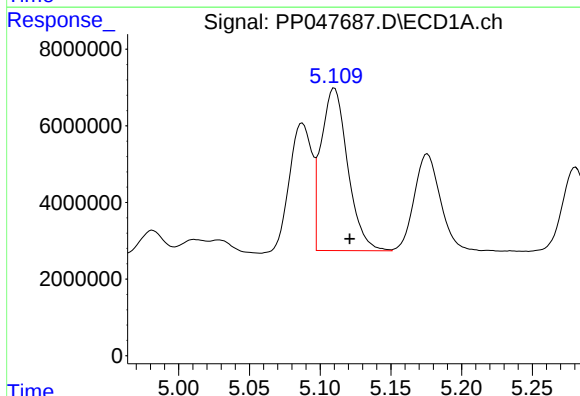
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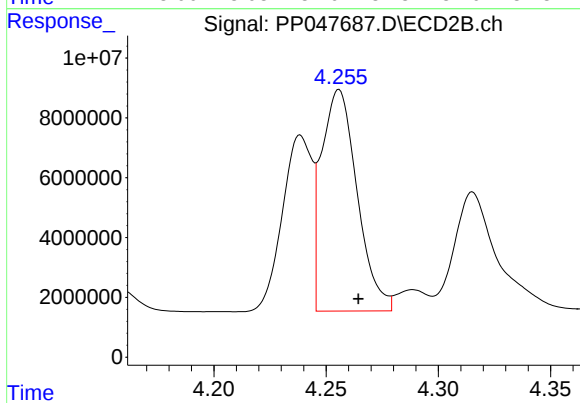
#3 AR-1016-1

R.T.: 4.239 min  
Delta R.T.: -0.008 min  
Response: 54038341  
Conc: 463.12 ng/ml



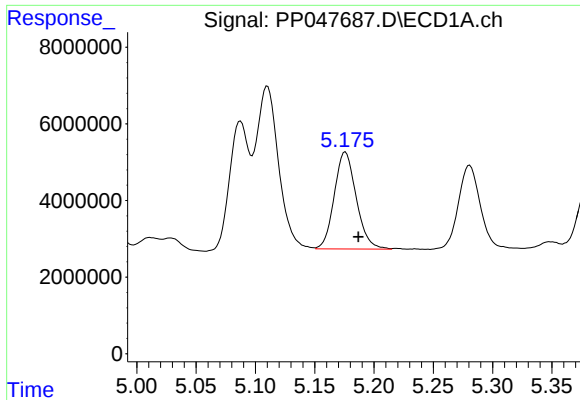
#4 AR-1016-2

R.T.: 5.110 min  
Delta R.T.: -0.011 min  
Response: 55704323  
Conc: 498.96 ng/ml



#4 AR-1016-2

R.T.: 4.256 min  
Delta R.T.: -0.009 min  
Response: 81934404  
Conc: 472.69 ng/ml



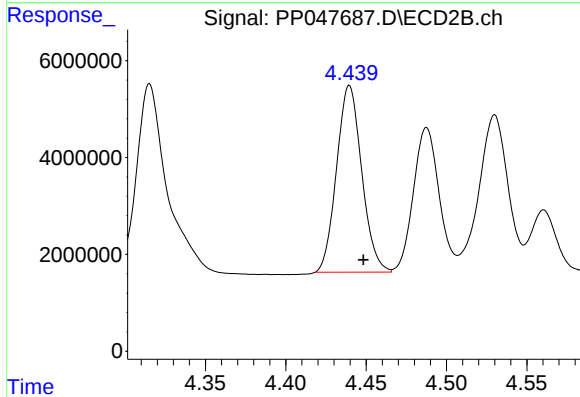
#5 AR-1016-3

R.T.: 5.176 min  
Delta R.T.: -0.011 min  
Response: 32706643  
Conc: 476.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

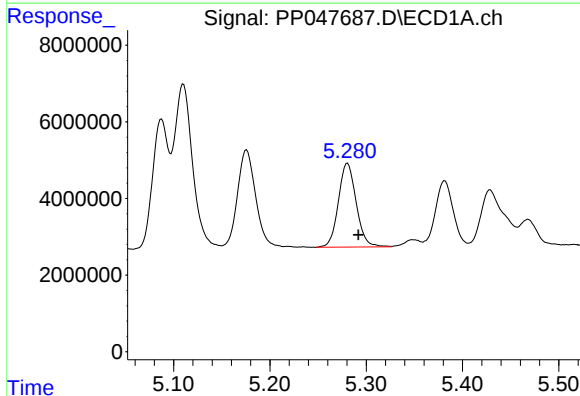
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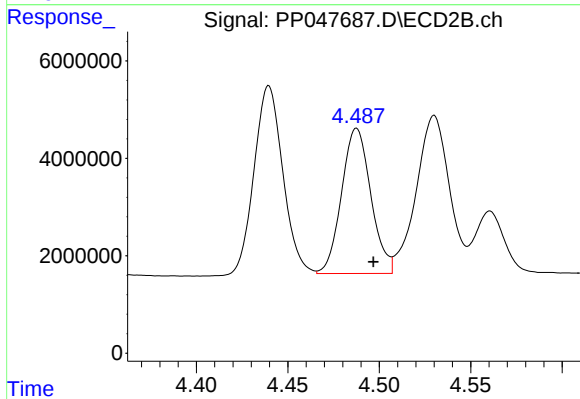
#5 AR-1016-3

R.T.: 4.440 min  
Delta R.T.: -0.009 min  
Response: 41985050  
Conc: 464.05 ng/ml



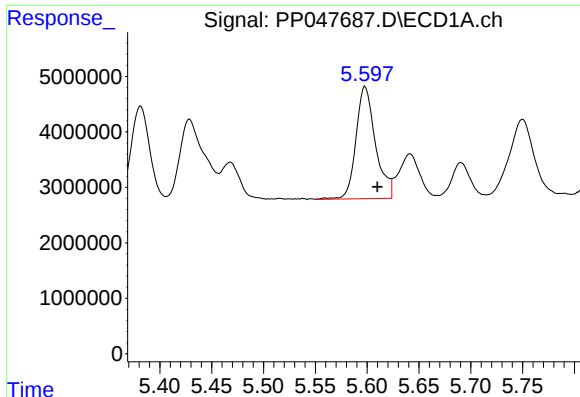
#6 AR-1016-4

R.T.: 5.281 min  
Delta R.T.: -0.011 min  
Response: 28067305  
Conc: 480.43 ng/ml



#6 AR-1016-4

R.T.: 4.488 min  
Delta R.T.: -0.009 min  
Response: 33267497  
Conc: 455.59 ng/ml



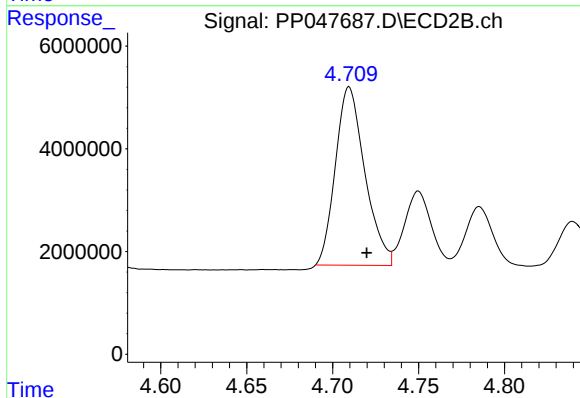
#7 AR-1016-5

R.T.: 5.598 min  
Delta R.T.: -0.012 min  
Response: 26440010  
Conc: 484.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

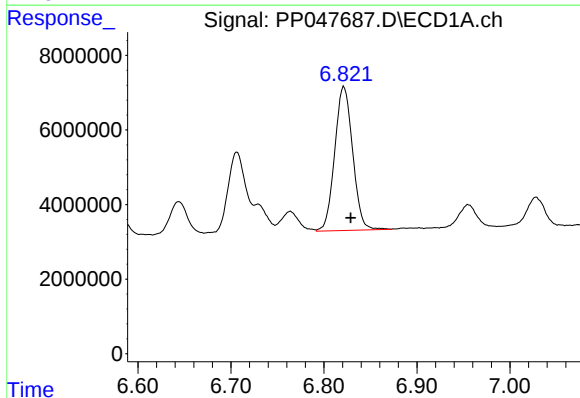
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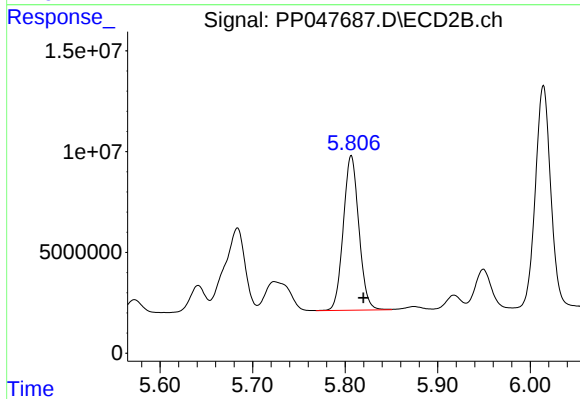
#7 AR-1016-5

R.T.: 4.710 min  
Delta R.T.: -0.010 min  
Response: 41357510  
Conc: 440.15 ng/ml



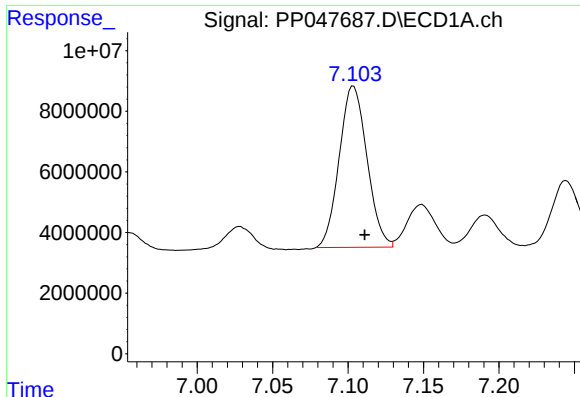
#31 AR-1260-1

R.T.: 6.822 min  
Delta R.T.: -0.007 min  
Response: 51751792  
Conc: 572.09 ng/ml



#31 AR-1260-1

R.T.: 5.807 min  
Delta R.T.: -0.013 min  
Response: 89561423  
Conc: 525.74 ng/ml



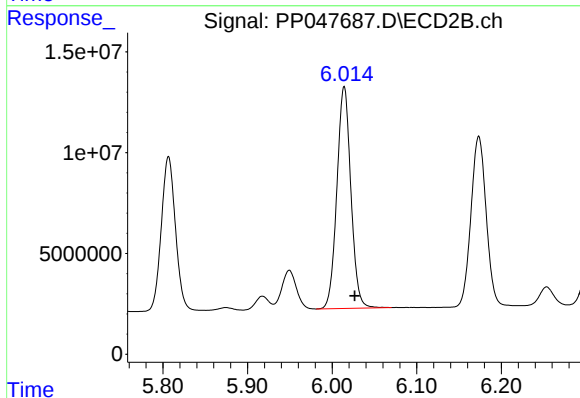
#32 AR-1260-2

R.T.: 7.104 min  
Delta R.T.: -0.007 min  
Response: 68097621  
Conc: 586.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

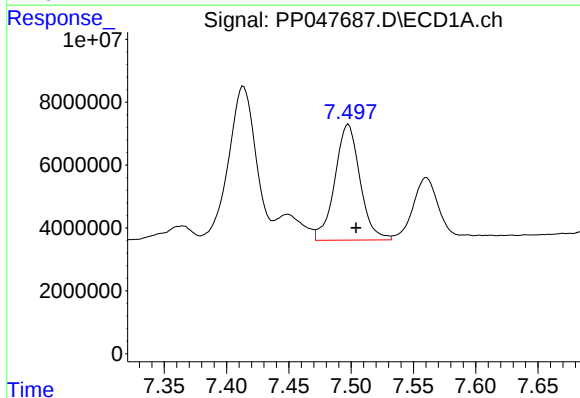
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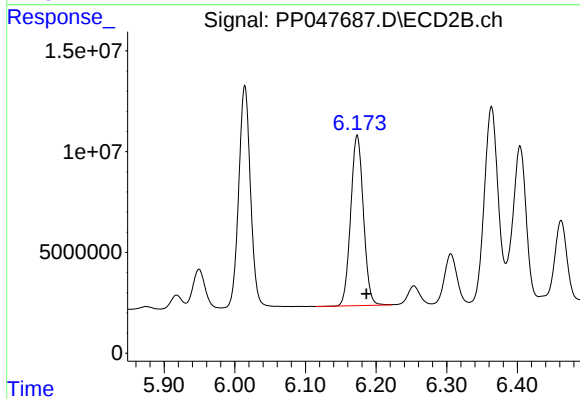
#32 AR-1260-2

R.T.: 6.014 min  
Delta R.T.: -0.012 min  
Response: 126911706  
Conc: 523.23 ng/ml



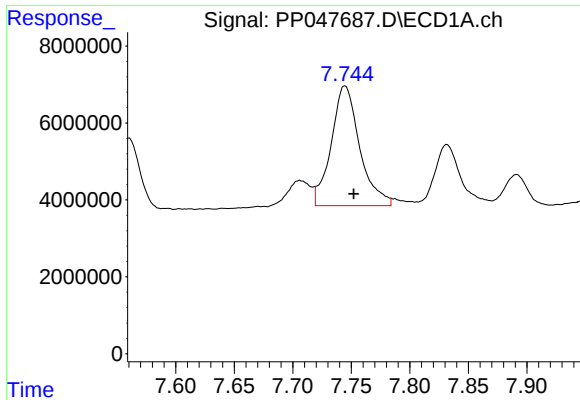
#33 AR-1260-3

R.T.: 7.498 min  
Delta R.T.: -0.006 min  
Response: 51913998  
Conc: 503.71 ng/ml



#33 AR-1260-3

R.T.: 6.173 min  
Delta R.T.: -0.013 min  
Response: 105697025  
Conc: 528.90 ng/ml



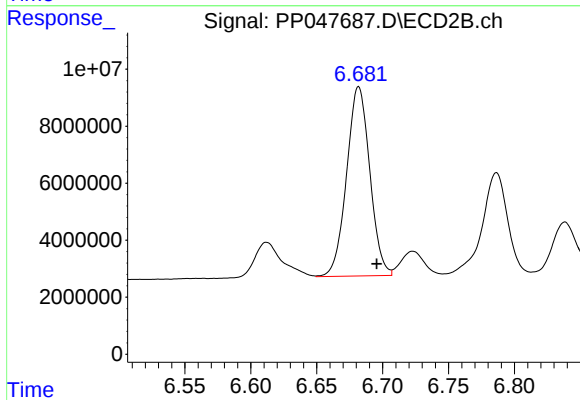
#34 AR-1260-4

R.T.: 7.744 min  
Delta R.T.: -0.008 min  
Response: 52432230  
Conc: 542.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144892BS

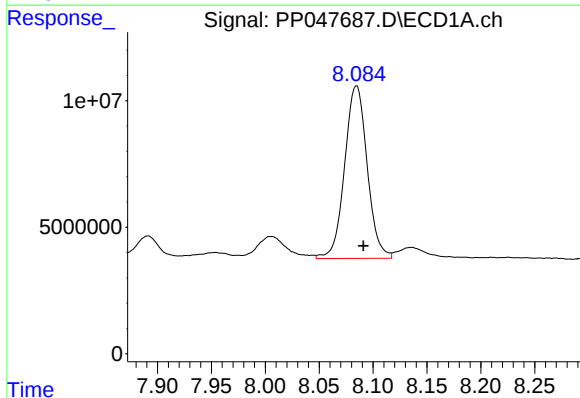
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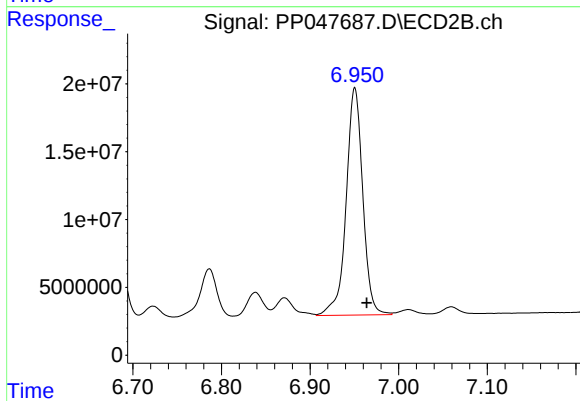
#34 AR-1260-4

R.T.: 6.682 min  
Delta R.T.: -0.014 min  
Response: 81437314  
Conc: 460.90 ng/ml



#35 AR-1260-5

R.T.: 8.085 min  
Delta R.T.: -0.006 min  
Response: 99441564  
Conc: 555.90 ng/ml



#35 AR-1260-5

R.T.: 6.951 min  
Delta R.T.: -0.013 min  
Response: 218917549  
Conc: 465.38 ng/ml