

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032522\  
 Data File : PP045146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2022 21:49  
 Operator : YP\AJ  
 Sample : PB143601BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB143601BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 04:32:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 17 04:32:40 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...          | 3.893  | 3.153 | 49552635 | 34033082 | 27.196   | 25.825    |
| 2) SA Decachlor...          | 10.012 | 8.503 | 31354252 | 34292096 | 24.357   | 26.391    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.143  | 4.293 | 33715004 | 30103554 | 574.560  | 594.283   |
| 4) L1 AR-1016-2             | 5.166  | 4.311 | 49952836 | 42361769 | 558.783  | 587.637   |
| 5) L1 AR-1016-3             | 5.232  | 4.495 | 30290504 | 23226327 | 582.027  | 590.325   |
| 6) L1 AR-1016-4             | 5.338  | 4.545 | 24949231 | 18329627 | 583.063  | 582.198   |
| 7) L1 AR-1016-5             | 5.657  | 4.768 | 22551698 | 23826878 | 513.880m | 596.937   |
| 31) L7 AR-1260-1            | 6.885  | 5.875 | 39473741 | 44422511 | 573.365  | 630.904   |
| 32) L7 AR-1260-2            | 7.169  | 6.082 | 43885381 | 53354199 | 565.246  | 596.610   |
| 33) L7 AR-1260-3            | 7.563  | 6.244 | 27741443 | 49970832 | 440.857m | 586.724 # |
| 34) L7 AR-1260-4            | 7.812  | 6.755 | 33580643 | 36202934 | 457.777  | 538.678   |
| 35) L7 AR-1260-5            | 8.153  | 7.023 | 61086409 | 82846186 | 436.228m | 530.192   |
| -----                       |        |       |          |          |          |           |

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

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Data File : PP045146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Mar 2022 21:49  
Operator : YP\AJ  
Sample : PB143601BS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

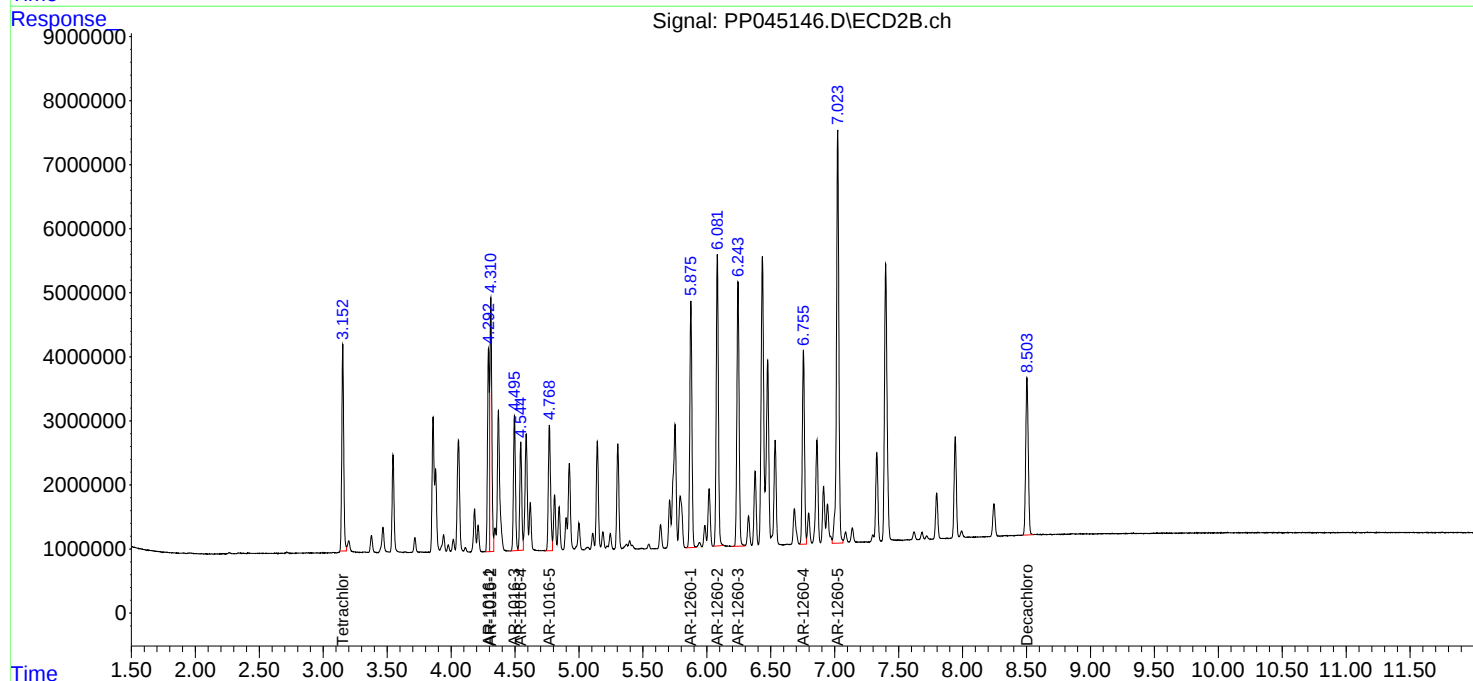
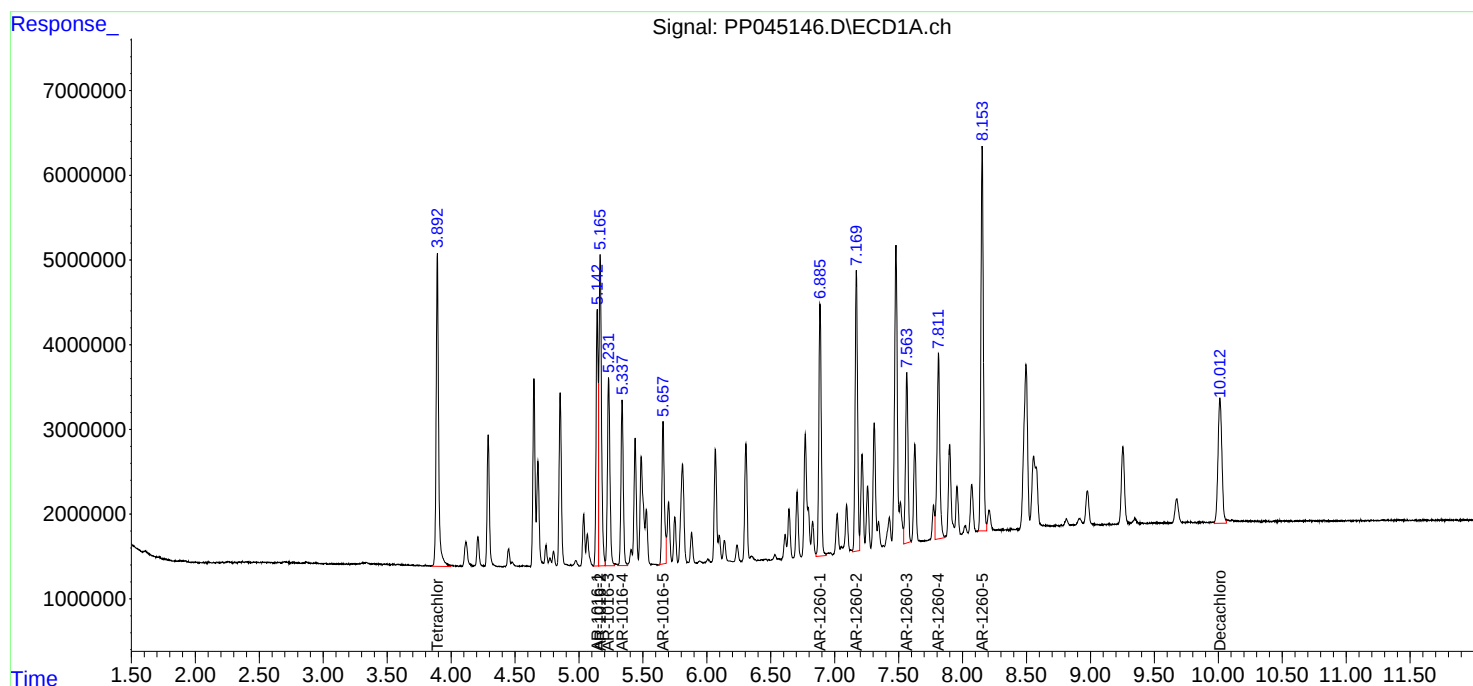
Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

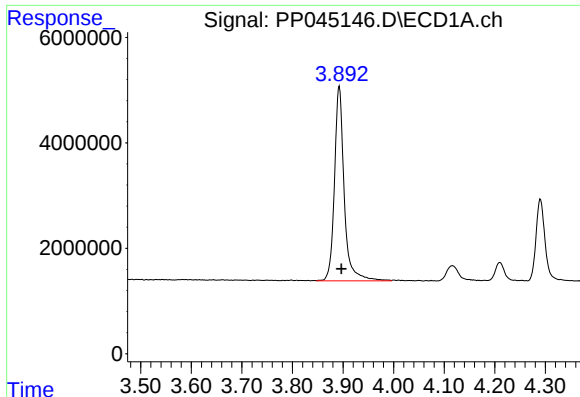
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Integration File signal 1: autoint1.e  
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Quant Time: Mar 26 04:32:37 2022  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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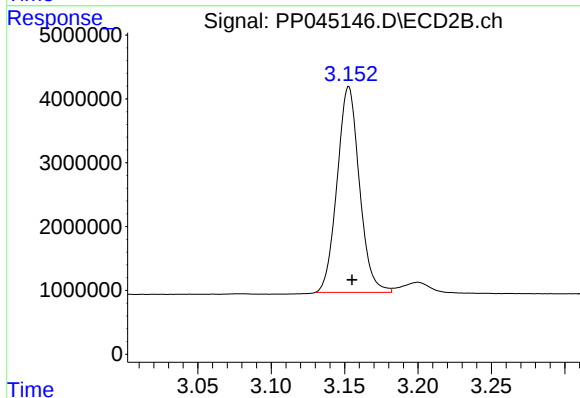
#1 Tetrachloro-m-xylene

R.T.: 3.893 min  
Delta R.T.: -0.004 min  
Response: 49552635  
Conc: 27.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

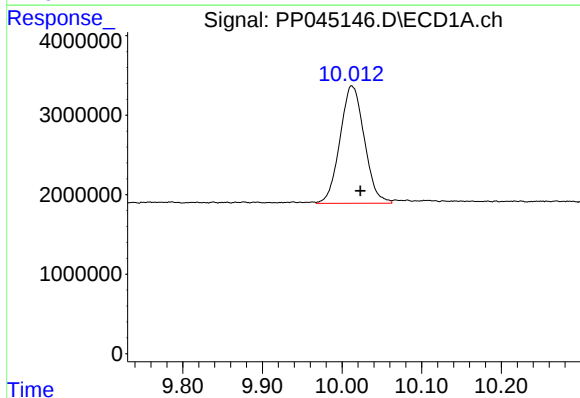
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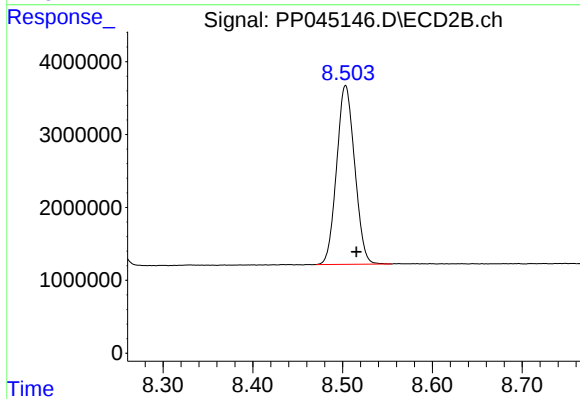
#1 Tetrachloro-m-xylene

R.T.: 3.153 min  
Delta R.T.: -0.002 min  
Response: 34033082  
Conc: 25.82 ng/ml



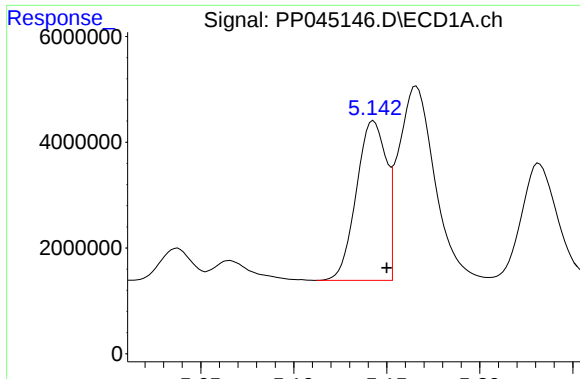
#2 Decachlorobiphenyl

R.T.: 10.012 min  
Delta R.T.: -0.011 min  
Response: 31354252  
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.503 min  
Delta R.T.: -0.012 min  
Response: 34292096  
Conc: 26.39 ng/ml



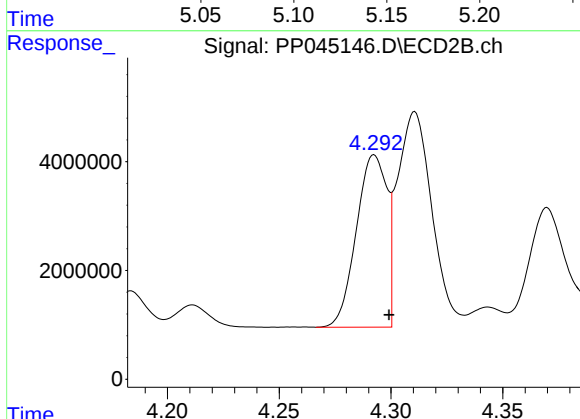
#3 AR-1016-1

R.T.: 5.143 min  
Delta R.T.: -0.007 min  
Response: 33715004  
Conc: 574.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

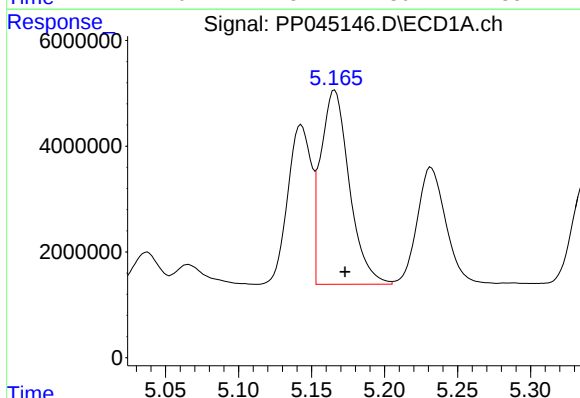
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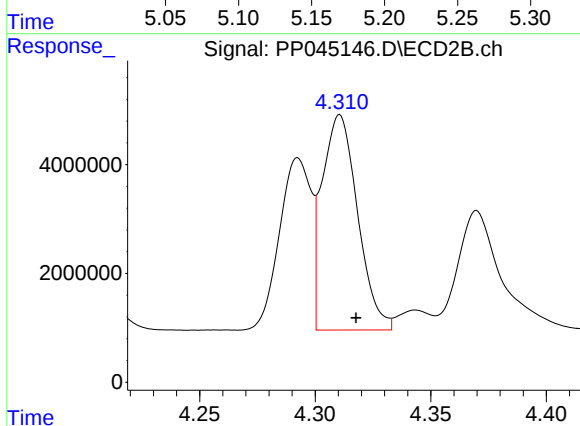
#3 AR-1016-1

R.T.: 4.293 min  
Delta R.T.: -0.007 min  
Response: 30103554  
Conc: 594.28 ng/ml



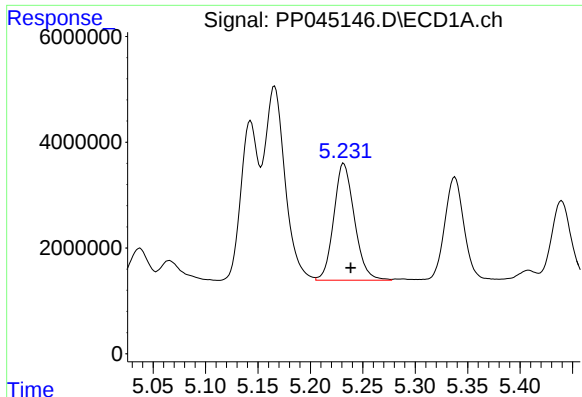
#4 AR-1016-2

R.T.: 5.166 min  
Delta R.T.: -0.007 min  
Response: 49952836  
Conc: 558.78 ng/ml



#4 AR-1016-2

R.T.: 4.311 min  
Delta R.T.: -0.007 min  
Response: 42361769  
Conc: 587.64 ng/ml



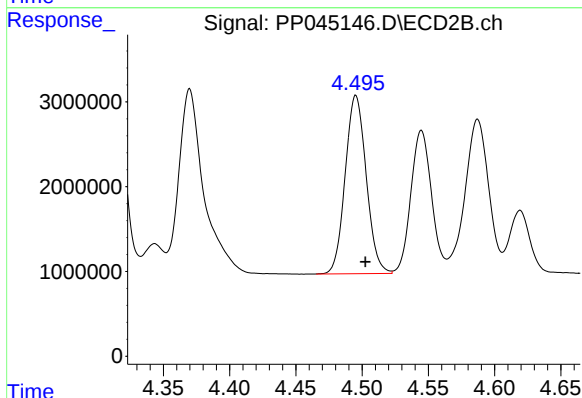
#5 AR-1016-3

R.T.: 5.232 min  
Delta R.T.: -0.007 min  
Response: 30290504  
Conc: 582.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

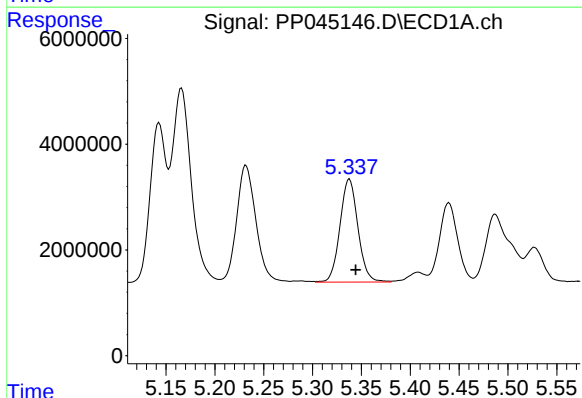
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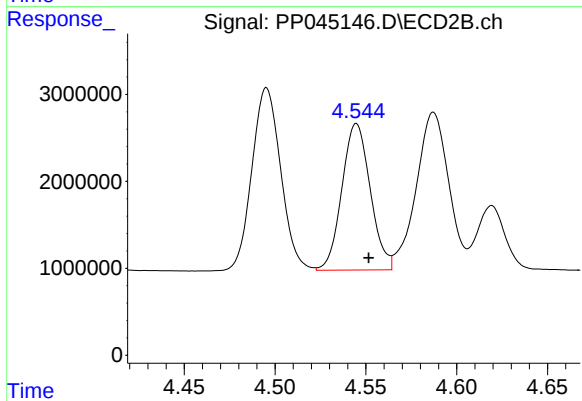
#5 AR-1016-3

R.T.: 4.495 min  
Delta R.T.: -0.007 min  
Response: 23226327  
Conc: 590.32 ng/ml



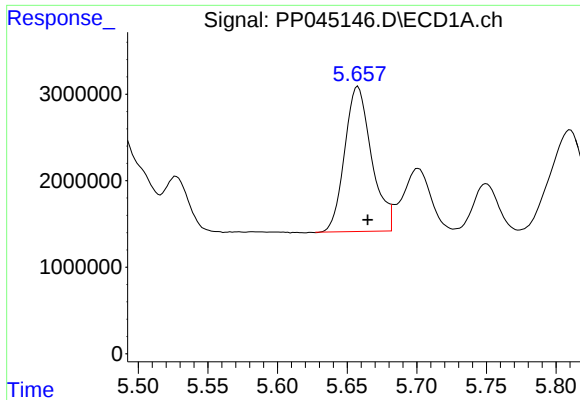
#6 AR-1016-4

R.T.: 5.338 min  
Delta R.T.: -0.007 min  
Response: 24949231  
Conc: 583.06 ng/ml



#6 AR-1016-4

R.T.: 4.545 min  
Delta R.T.: -0.007 min  
Response: 18329627  
Conc: 582.20 ng/ml



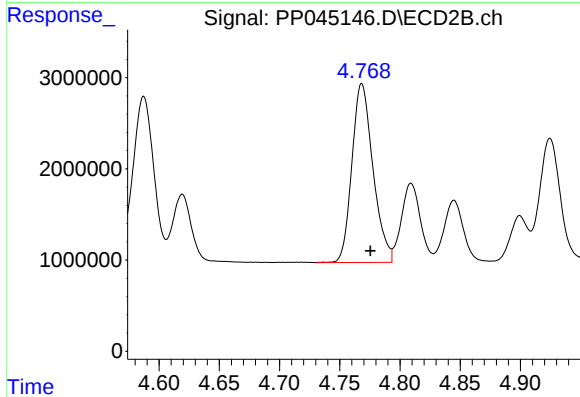
#7 AR-1016-5

R.T.: 5.657 min  
Delta R.T.: -0.008 min  
Response: 22551698  
Conc: 513.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

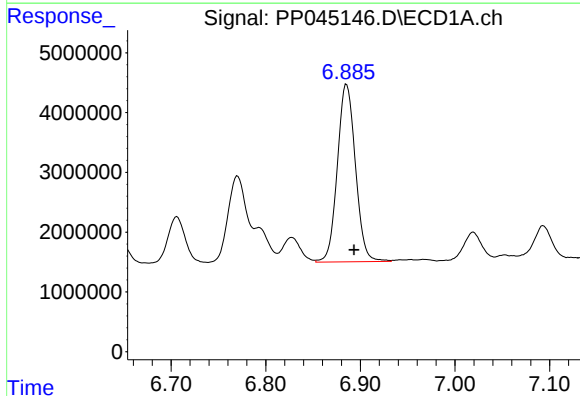
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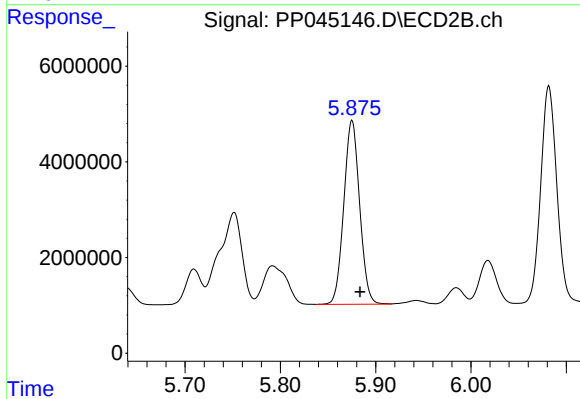
#7 AR-1016-5

R.T.: 4.768 min  
Delta R.T.: -0.007 min  
Response: 23826878  
Conc: 596.94 ng/ml



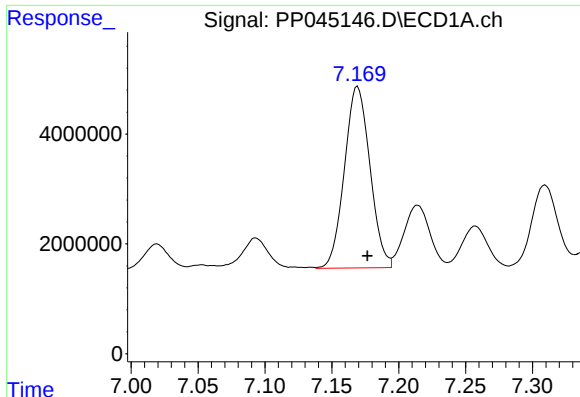
#31 AR-1260-1

R.T.: 6.885 min  
Delta R.T.: -0.008 min  
Response: 39473741  
Conc: 573.36 ng/ml



#31 AR-1260-1

R.T.: 5.875 min  
Delta R.T.: -0.008 min  
Response: 44422511  
Conc: 630.90 ng/ml



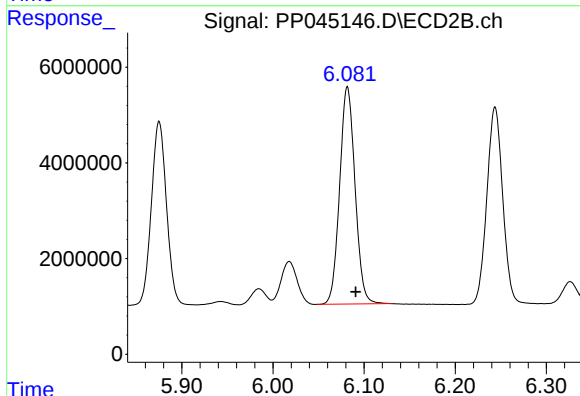
#32 AR-1260-2

R.T.: 7.169 min  
Delta R.T.: -0.007 min  
Response: 43885381  
Conc: 565.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

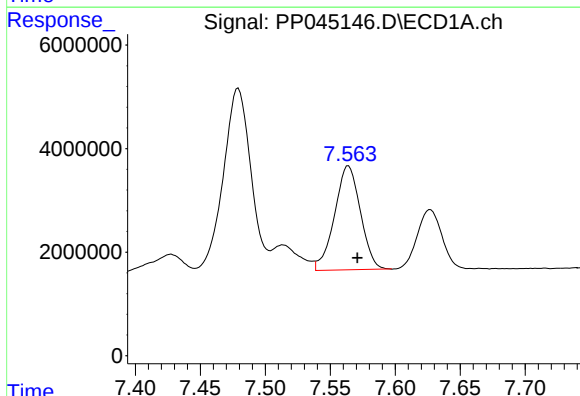
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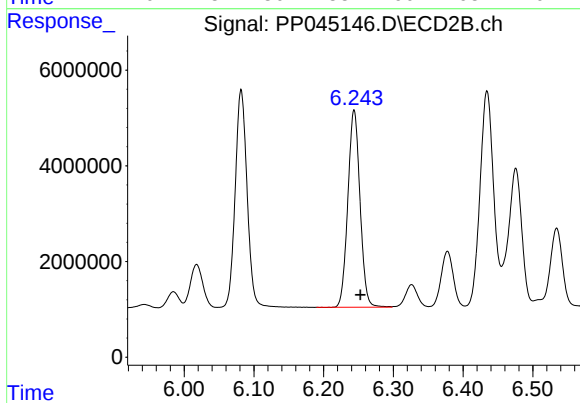
#32 AR-1260-2

R.T.: 6.082 min  
Delta R.T.: -0.009 min  
Response: 53354199  
Conc: 596.61 ng/ml



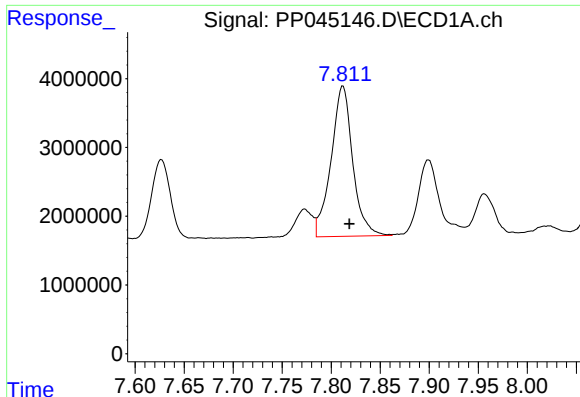
#33 AR-1260-3

R.T.: 7.563 min  
Delta R.T.: -0.008 min  
Response: 27741443  
Conc: 440.86 ng/ml m



#33 AR-1260-3

R.T.: 6.244 min  
Delta R.T.: -0.009 min  
Response: 49970832  
Conc: 586.72 ng/ml



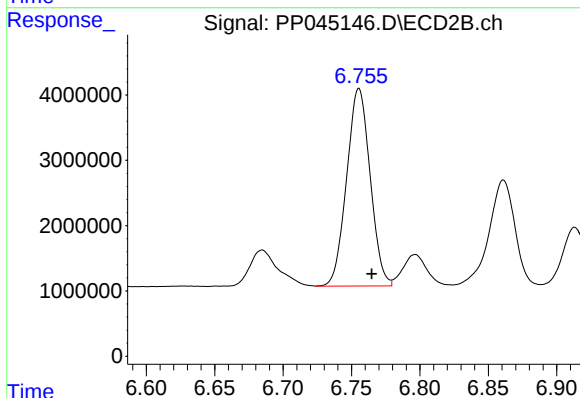
#34 AR-1260-4

R.T.: 7.812 min  
Delta R.T.: -0.006 min  
Response: 33580643  
Conc: 457.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB143601BS

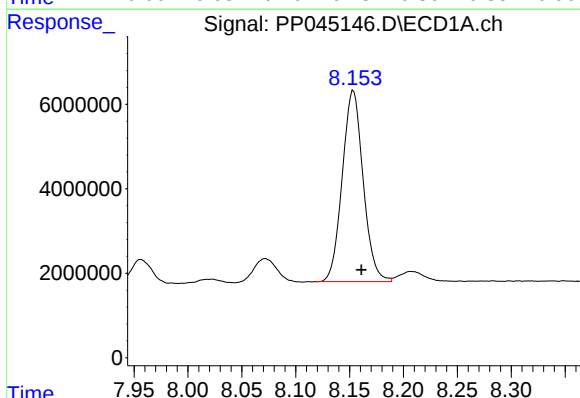
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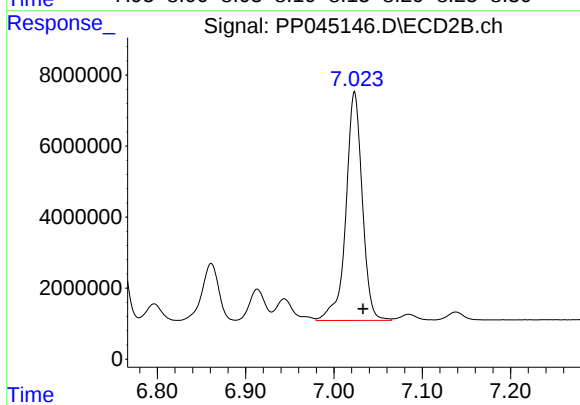
#34 AR-1260-4

R.T.: 6.755 min  
Delta R.T.: -0.009 min  
Response: 36202934  
Conc: 538.68 ng/ml



#35 AR-1260-5

R.T.: 8.153 min  
Delta R.T.: -0.008 min  
Response: 61086409  
Conc: 436.23 ng/ml m



#35 AR-1260-5

R.T.: 7.023 min  
Delta R.T.: -0.010 min  
Response: 82846186  
Conc: 530.19 ng/ml