

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032322\  
 Data File : PP045041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2022 19:02  
 Operator : YP\AJ  
 Sample : N2060-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 WC-20220321

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022  
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 06:22:34 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...          | 3.894  | 3.154 | 34236275 | 28991017 | 18.790m  | 21.999    |
| 2) SA Decachlor...          | 10.017 | 8.507 | 26633234 | 27015617 | 20.690   | 20.791m   |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.144  | 4.295 | 21357137 | 13318887 | 465.437m | 333.413 # |
| 17) L4 AR-1242-2            | 5.169  | 4.313 | 27452851 | 17313921 | 392.021  | 305.039   |
| 18) L4 AR-1242-3            | 5.235  | 4.498 | 17377783 | 12177114 | 423.110  | 390.502   |
| 19) L4 AR-1242-4            | 5.340  | 4.590 | 11925484 | 11540441 | 346.710  | 380.874   |
| 20) L4 AR-1242-5            | 6.141  | 5.147 | 16680453 | 27653913 | 456.148  | 695.168 # |
| 26) L6 AR-1254-1            | 6.068  | 5.147 | 15916021 | 27653913 | 239.701  | 319.787 # |
| 27) L6 AR-1254-2            | 6.310  | 5.307 | 24434165 | 15154167 | 244.558  | 203.648   |
| 28) L6 AR-1254-3            | 6.709  | 5.738 | 18685631 | 21327255 | 182.691  | 185.616   |
| 29) L6 AR-1254-4            | 7.021  | 5.986 | 11557210 | 11500630 | 158.896  | 154.256   |
| 30) L6 AR-1254-5            | 7.483  | 6.437 | 17449579 | 22570391 | 225.612  | 219.190   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032322\  
Data File : PP045041.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2022 19:02  
Operator : YP\AJ  
Sample : N2060-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

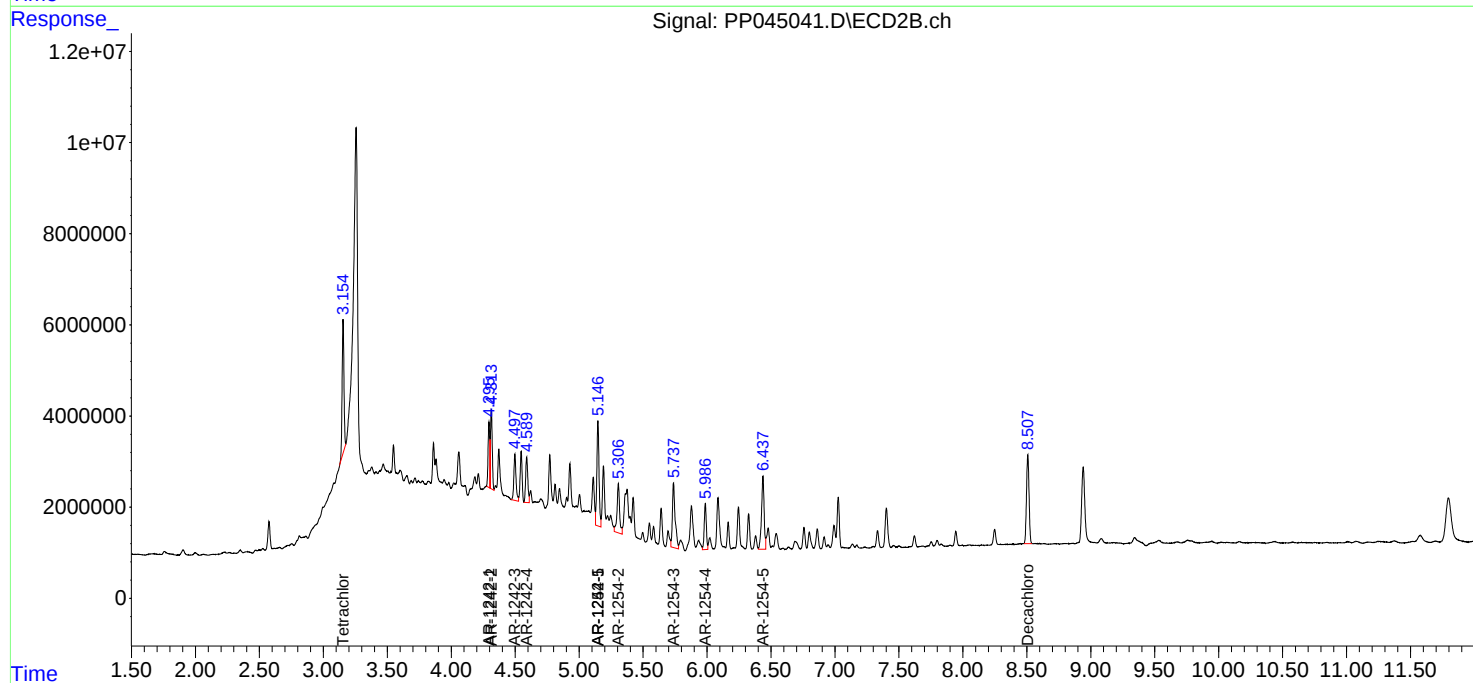
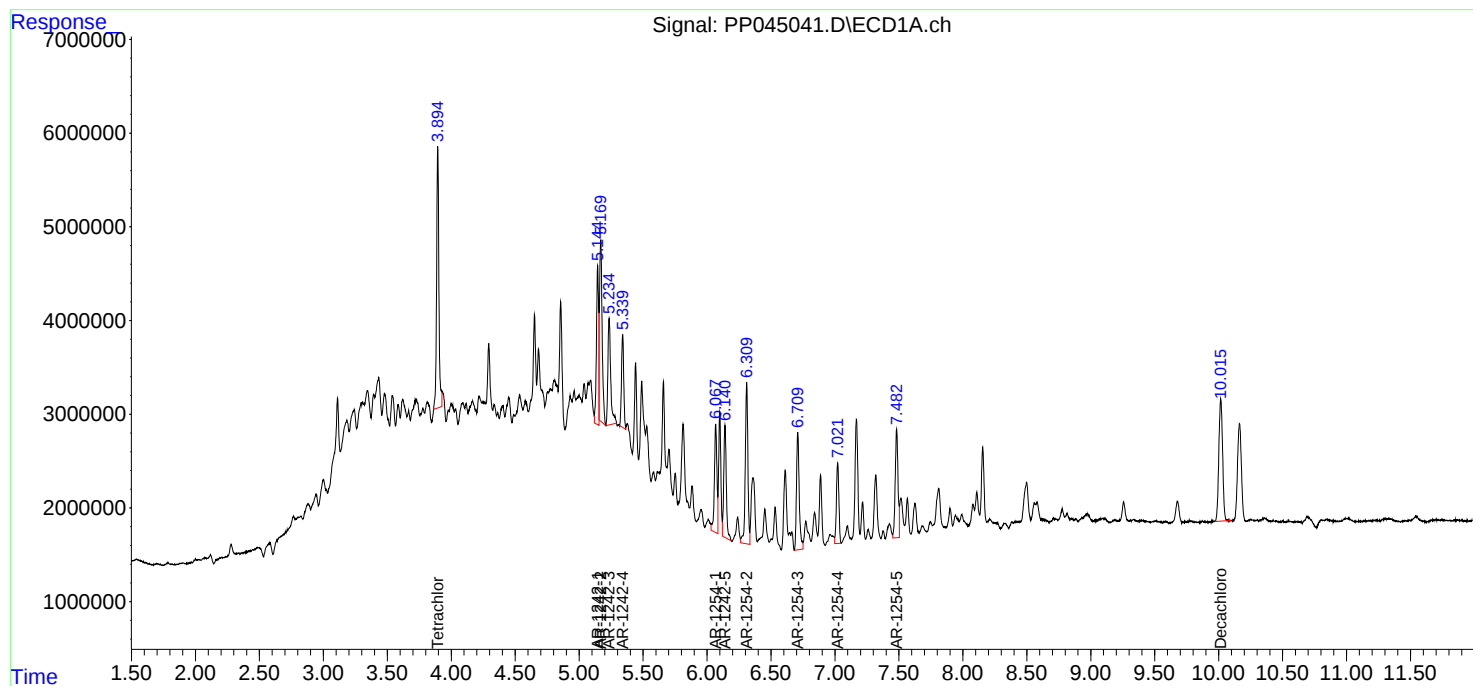
Instrument :  
ECD\_P  
ClientSampleId :  
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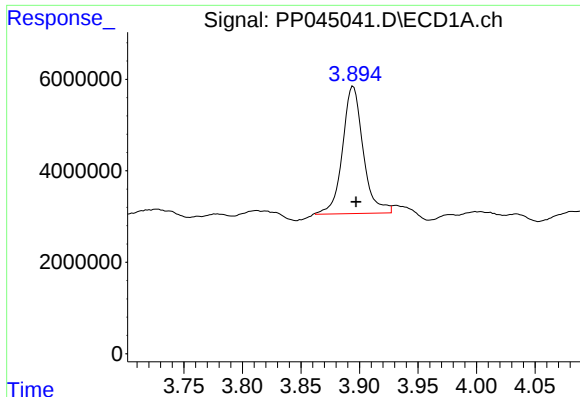
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 06:22:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 17 04:32:40 2022  
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





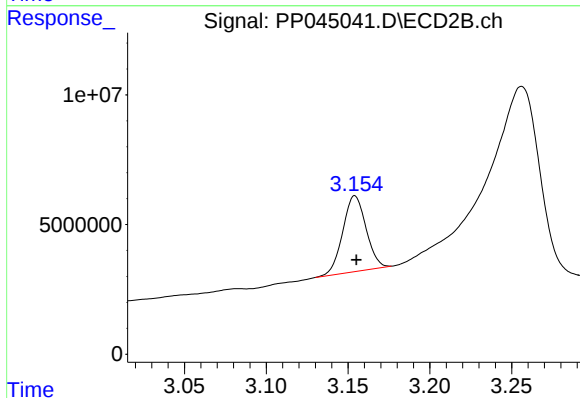
#1 Tetrachloro-m-xylene

R.T.: 3.894 min  
Delta R.T.: -0.003 min  
Response: 34236275  
Conc: 18.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-20220321

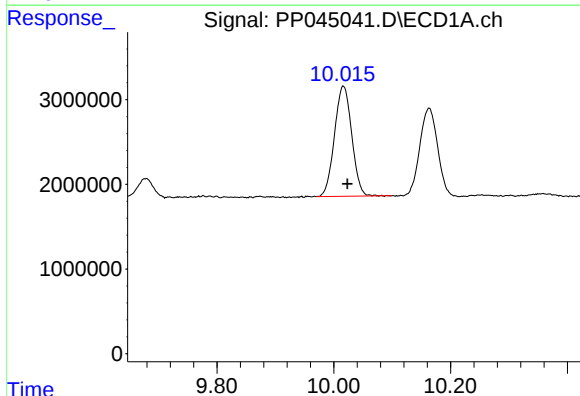
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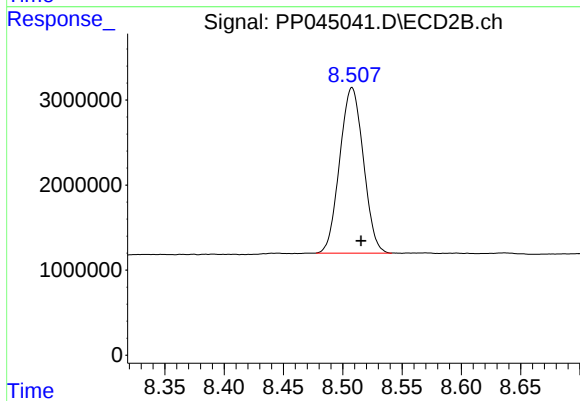
#1 Tetrachloro-m-xylene

R.T.: 3.154 min  
Delta R.T.: 0.000 min  
Response: 28991017  
Conc: 22.00 ng/ml



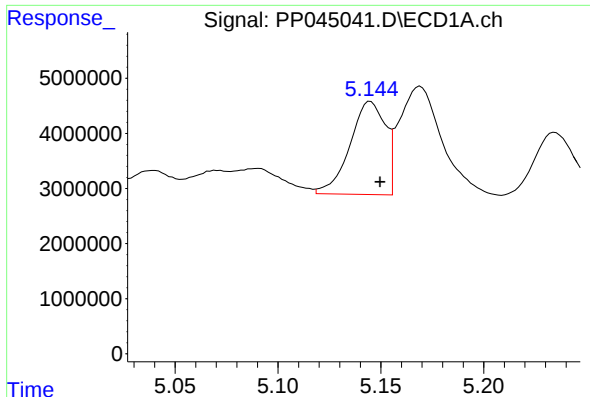
#2 Decachlorobiphenyl

R.T.: 10.017 min  
Delta R.T.: -0.006 min  
Response: 26633234  
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min  
Delta R.T.: -0.008 min  
Response: 27015617  
Conc: 20.79 ng/ml m



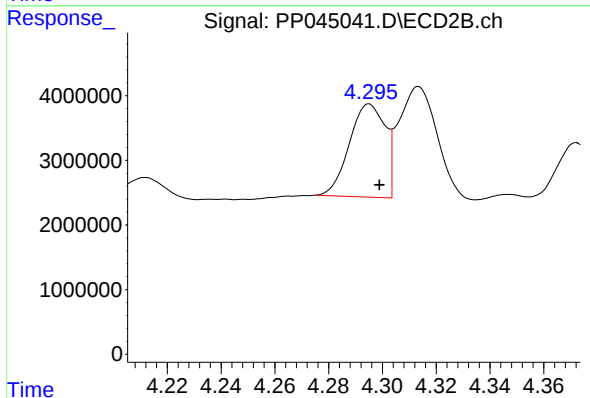
#16 AR-1242-1

R.T.: 5.144 min  
Delta R.T.: -0.005 min  
Response: 21357137  
Conc: 465.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-20220321

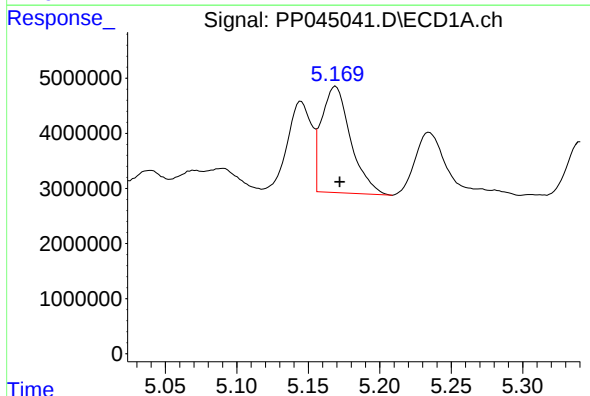
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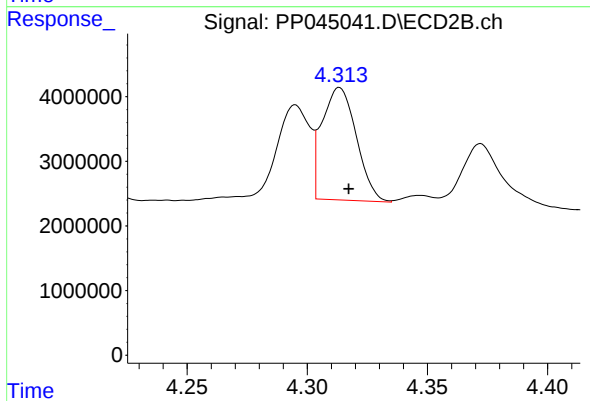
#16 AR-1242-1

R.T.: 4.295 min  
Delta R.T.: -0.004 min  
Response: 13318887  
Conc: 333.41 ng/ml



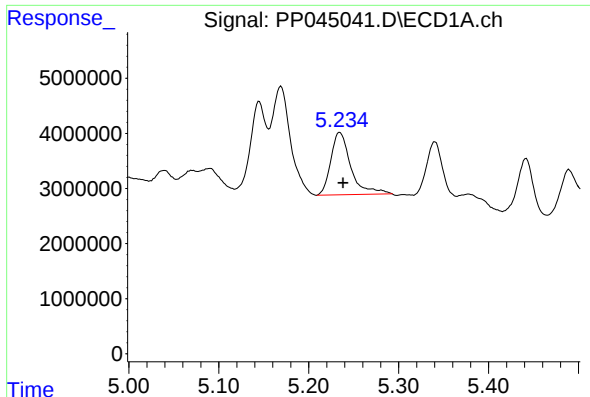
#17 AR-1242-2

R.T.: 5.169 min  
Delta R.T.: -0.003 min  
Response: 27452851  
Conc: 392.02 ng/ml



#17 AR-1242-2

R.T.: 4.313 min  
Delta R.T.: -0.004 min  
Response: 17313921  
Conc: 305.04 ng/ml



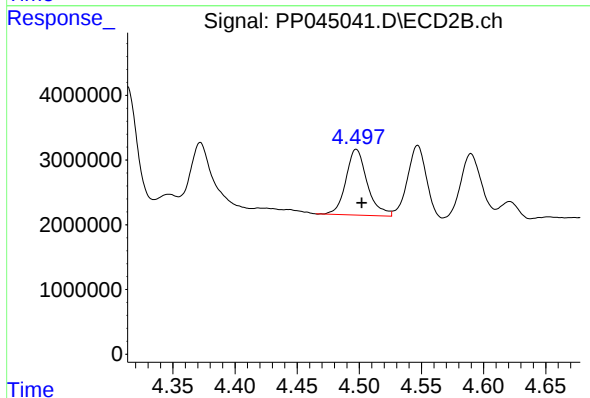
#18 AR-1242-3

R.T.: 5.235 min  
Delta R.T.: -0.004 min  
Response: 17377783  
Conc: 423.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-20220321

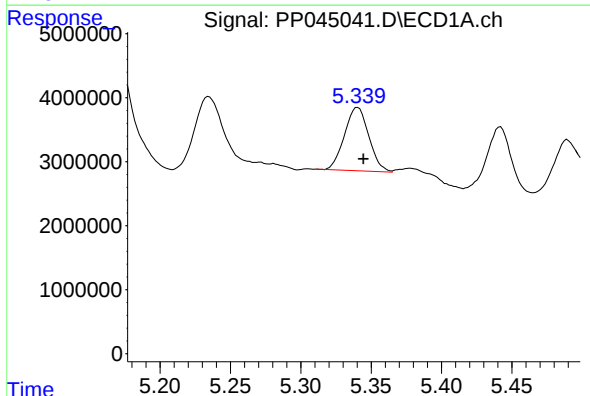
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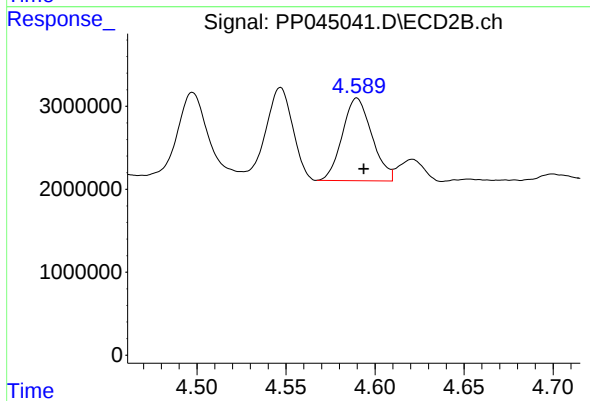
#18 AR-1242-3

R.T.: 4.498 min  
Delta R.T.: -0.005 min  
Response: 12177114  
Conc: 390.50 ng/ml



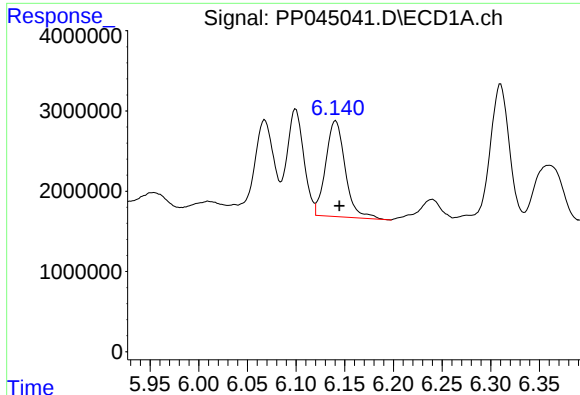
#19 AR-1242-4

R.T.: 5.340 min  
Delta R.T.: -0.004 min  
Response: 11925484  
Conc: 346.71 ng/ml



#19 AR-1242-4

R.T.: 4.590 min  
Delta R.T.: -0.004 min  
Response: 11540441  
Conc: 380.87 ng/ml



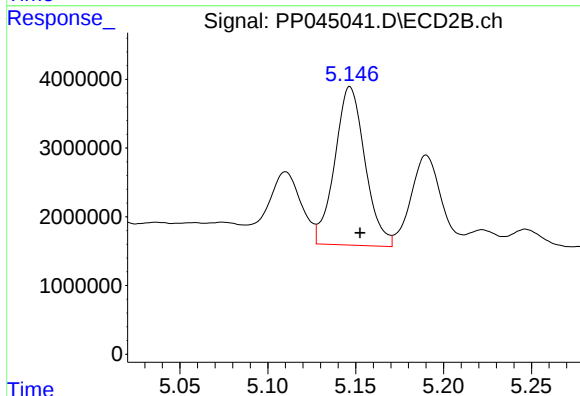
#20 AR-1242-5

R.T.: 6.141 min  
Delta R.T.: -0.004 min  
Response: 16680453  
Conc: 456.15 ng/ml

Instrument :  
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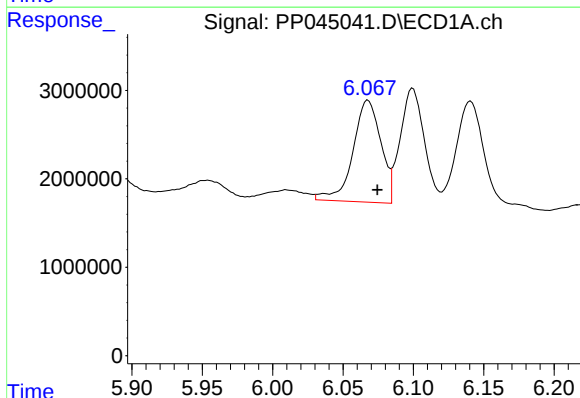
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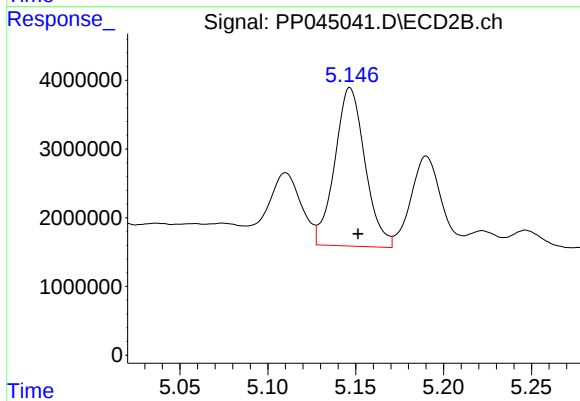
#20 AR-1242-5

R.T.: 5.147 min  
Delta R.T.: -0.006 min  
Response: 27653913  
Conc: 695.17 ng/ml



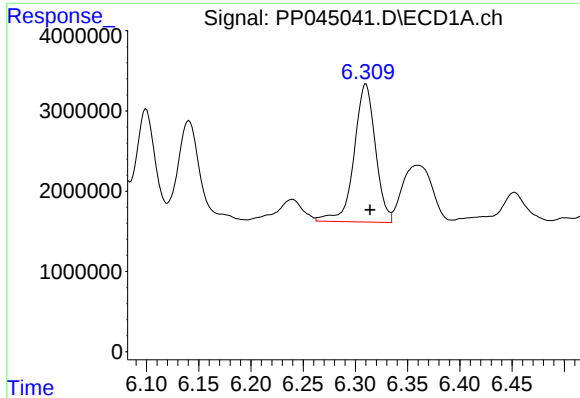
#26 AR-1254-1

R.T.: 6.068 min  
Delta R.T.: -0.007 min  
Response: 15916021  
Conc: 239.70 ng/ml



#26 AR-1254-1

R.T.: 5.147 min  
Delta R.T.: -0.005 min  
Response: 27653913  
Conc: 319.79 ng/ml



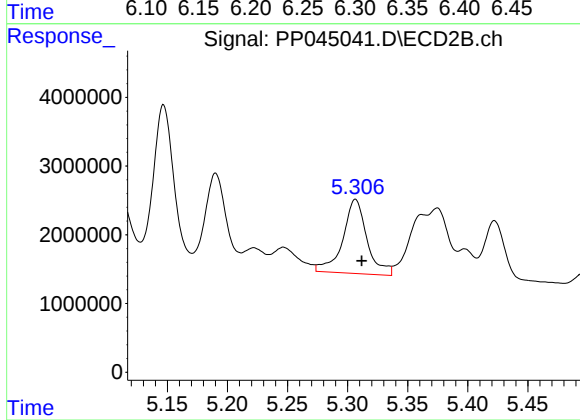
#27 AR-1254-2

R.T.: 6.310 min  
Delta R.T.: -0.004 min  
Response: 24434165  
Conc: 244.56 ng/ml

Instrument :  
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WC-20220321

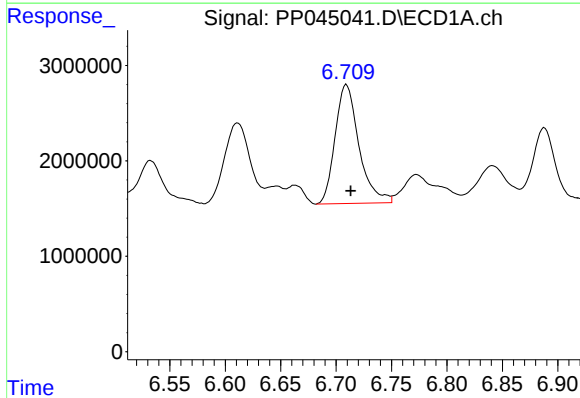
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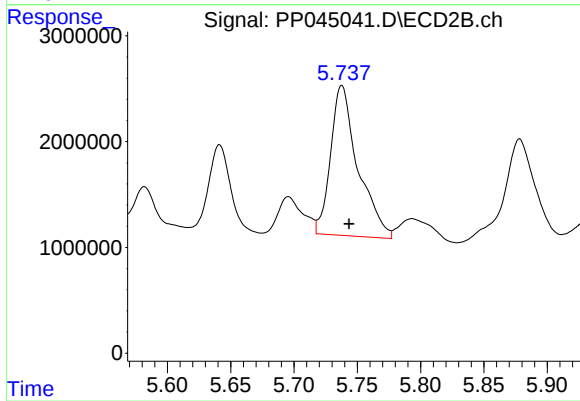
#27 AR-1254-2

R.T.: 5.307 min  
Delta R.T.: -0.005 min  
Response: 15154167  
Conc: 203.65 ng/ml



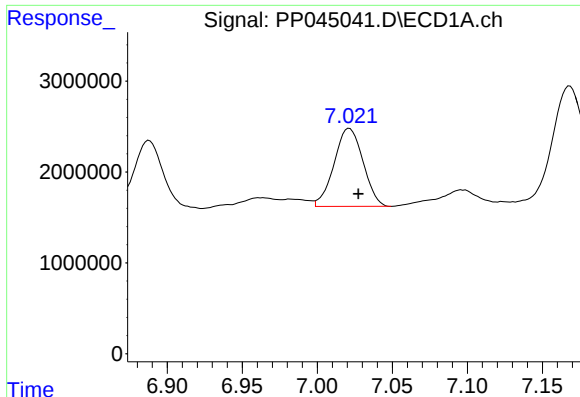
#28 AR-1254-3

R.T.: 6.709 min  
Delta R.T.: -0.004 min  
Response: 18685631  
Conc: 182.69 ng/ml



#28 AR-1254-3

R.T.: 5.738 min  
Delta R.T.: -0.006 min  
Response: 21327255  
Conc: 185.62 ng/ml



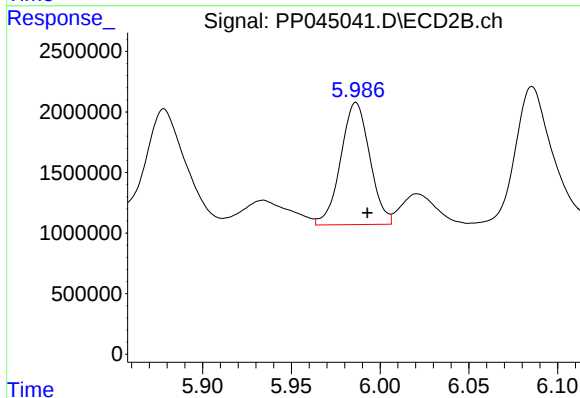
#29 AR-1254-4

R.T.: 7.021 min  
Delta R.T.: -0.006 min  
Response: 11557210  
Conc: 158.90 ng/ml

Instrument :  
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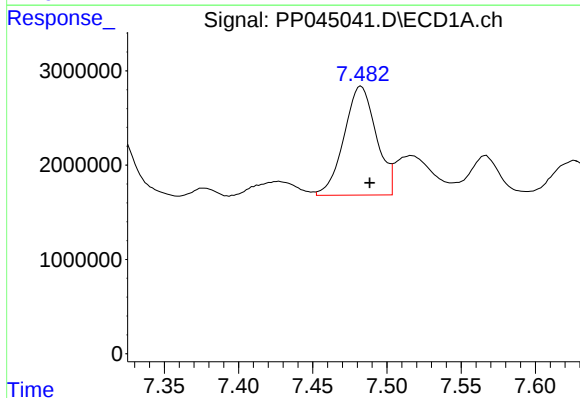
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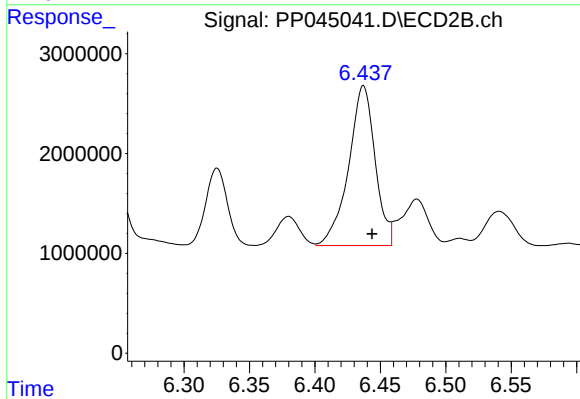
#29 AR-1254-4

R.T.: 5.986 min  
Delta R.T.: -0.006 min  
Response: 11500630  
Conc: 154.26 ng/ml



#30 AR-1254-5

R.T.: 7.483 min  
Delta R.T.: -0.006 min  
Response: 17449579  
Conc: 225.61 ng/ml



#30 AR-1254-5

R.T.: 6.437 min  
Delta R.T.: -0.007 min  
Response: 22570391  
Conc: 219.19 ng/ml