

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060525\  
 Data File : PP072656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2025 11:23  
 Operator : YP\AJ  
 Sample : Q2192-01DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SB-1DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025  
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 12:38:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 2025  
 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...          | 4.498  | 3.794 | 5349489  | 6443171  | 2.660m   | 4.031 #    |
| 2) SA Decachlor...          | 10.202 | 8.809 | 4573015  | 3259016  | 2.807m   | 3.079m     |
| Target Compounds            |        |       |          |          |          |            |
| 16) L4 AR-1242-1            | 5.654  | 4.876 | 177.3E6  | 197.8E6  | 2831.633 | 3796.839 # |
| 17) L4 AR-1242-2            | 5.675  | 4.895 | 269.4E6  | 264.7E6  | 3104.151 | 3601.893   |
| 18) L4 AR-1242-3            | 5.737  | 5.071 | 177.0E6  | 154.9E6  | 3213.925 | 3958.587   |
| 19) L4 AR-1242-4            | 5.835  | 5.155 | 158.4E6  | 147.2E6  | 3571.979 | 3917.362   |
| 20) L4 AR-1242-5            | 6.565  | 5.678 | 78420562 | 104.7E6  | 1538.116 | 2169.355 # |
| 31) L7 AR-1260-1            | 7.244  | 6.359 | 51115058 | 53420125 | 546.132  | 669.814    |
| 32) L7 AR-1260-2            | 7.498  | 6.547 | 73088016 | 53610707 | 509.361  | 528.590    |
| 33) L7 AR-1260-3            | 7.856  | 6.700 | 48691244 | 50909304 | 427.601  | 585.822 #  |
| 34) L7 AR-1260-4            | 8.078  | 7.169 | 51494864 | 40484284 | 479.903m | 561.572    |
| 35) L7 AR-1260-5            | 8.398  | 7.411 | 84524403 | 71622202 | 357.152  | 412.513    |
| -----                       |        |       |          |          |          |            |

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

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Acq On : 05 Jun 2025 11:23  
Operator : YP\AJ  
Sample : Q2192-01DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

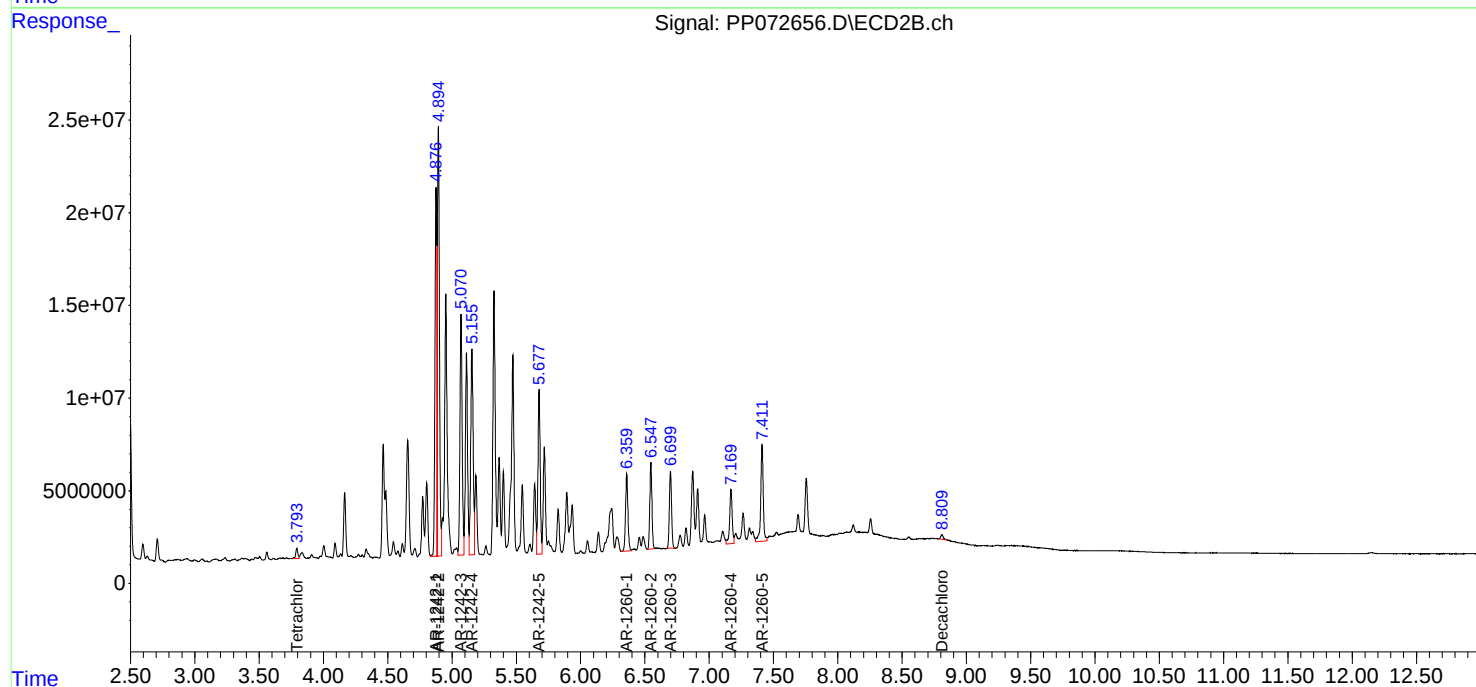
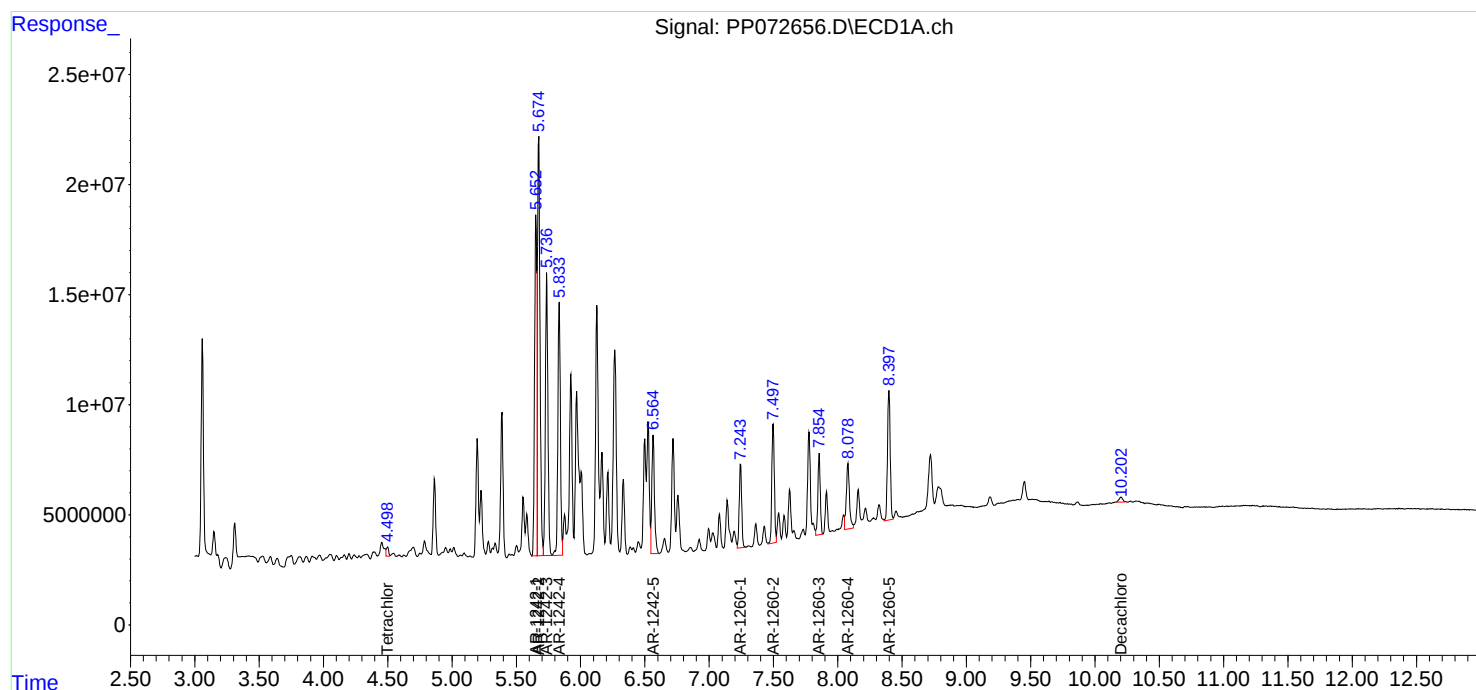
Instrument :  
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ClientSampleId :  
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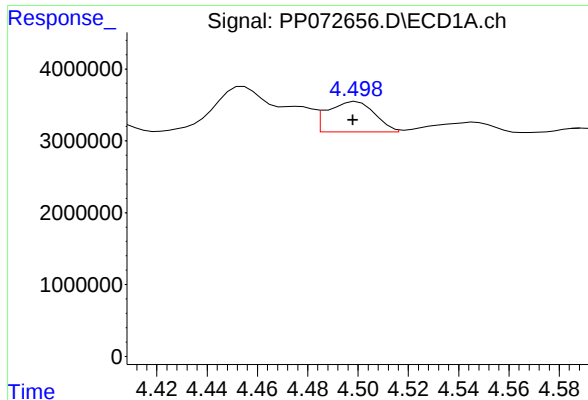
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Integration File signal 1: autoint1.e  
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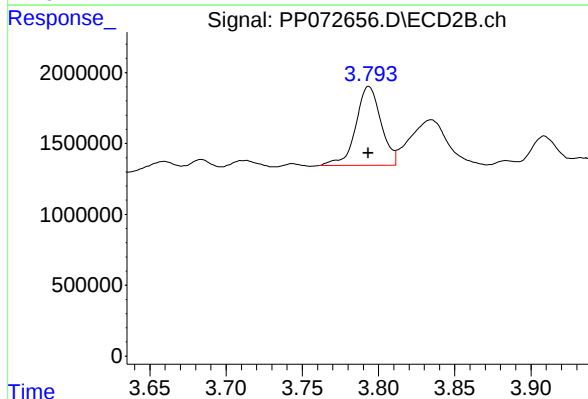
#1 Tetrachloro-m-xylene

R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 5349489  
Conc: 2.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-1DL

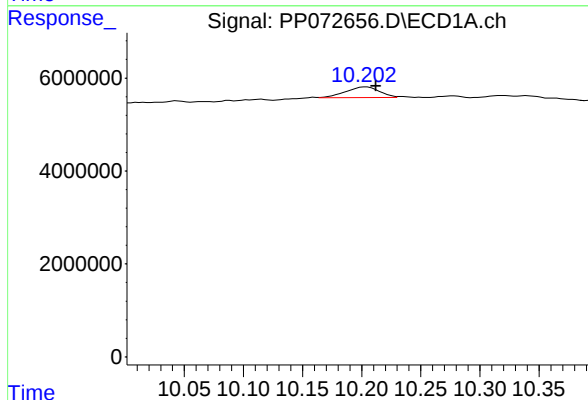
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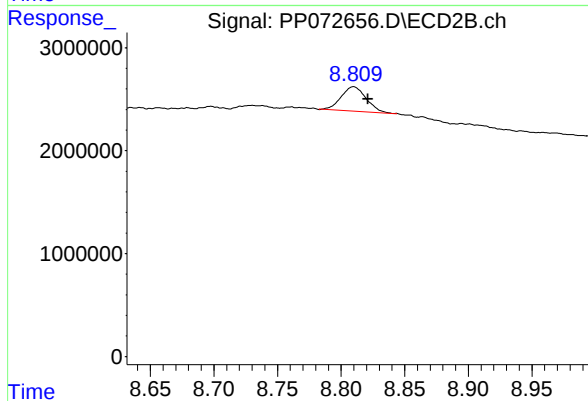
#1 Tetrachloro-m-xylene

R.T.: 3.794 min  
Delta R.T.: 0.000 min  
Response: 6443171  
Conc: 4.03 ng/ml



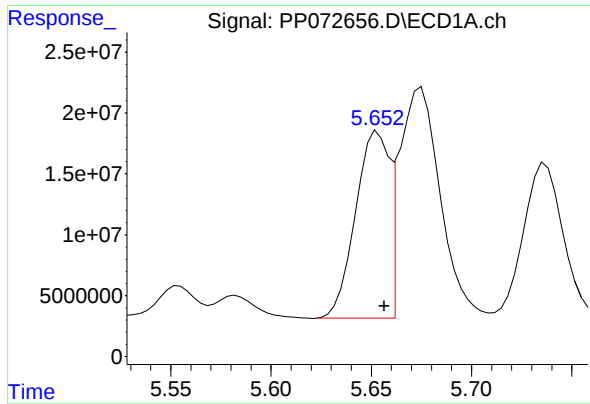
#2 Decachlorobiphenyl

R.T.: 10.202 min  
Delta R.T.: -0.010 min  
Response: 4573015  
Conc: 2.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min  
Delta R.T.: -0.012 min  
Response: 3259016  
Conc: 3.08 ng/ml m



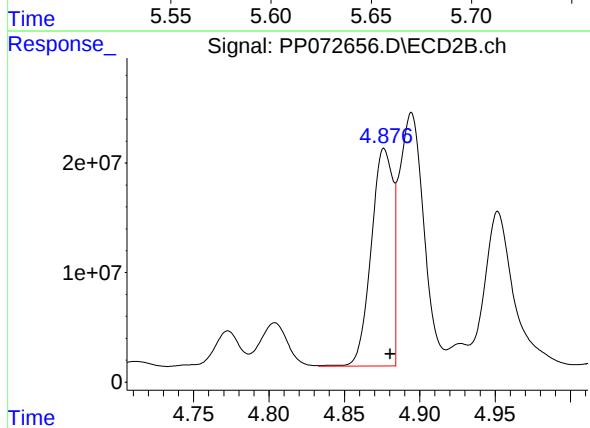
#16 AR-1242-1

R.T.: 5.654 min  
Delta R.T.: -0.003 min  
Response: 177252703  
Conc: 2831.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-1DL

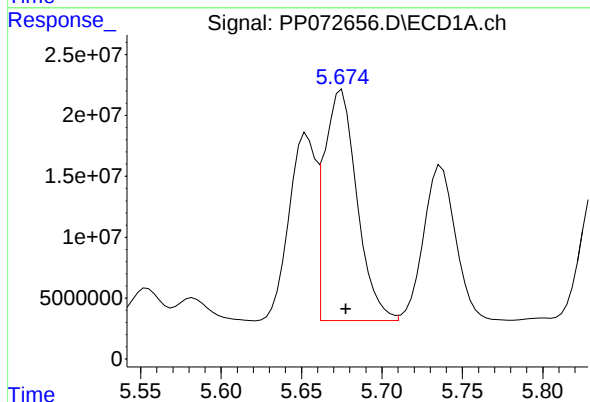
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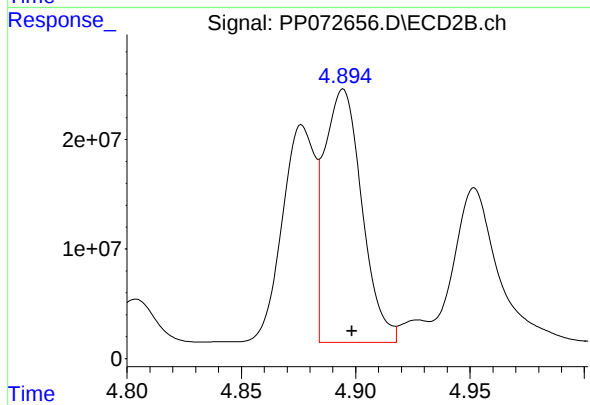
#16 AR-1242-1

R.T.: 4.876 min  
Delta R.T.: -0.004 min  
Response: 197847237  
Conc: 3796.84 ng/ml



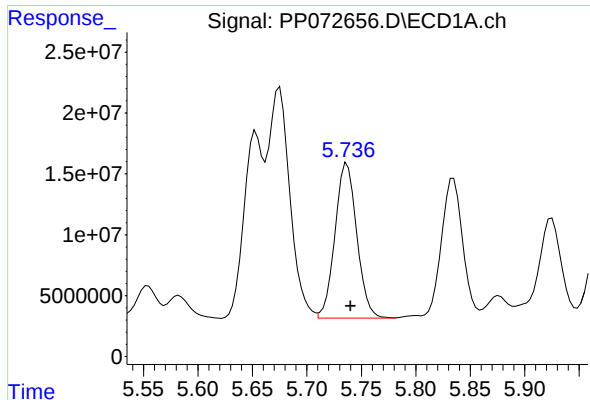
#17 AR-1242-2

R.T.: 5.675 min  
Delta R.T.: -0.003 min  
Response: 269377734  
Conc: 3104.15 ng/ml



#17 AR-1242-2

R.T.: 4.895 min  
Delta R.T.: -0.004 min  
Response: 264725571  
Conc: 3601.89 ng/ml



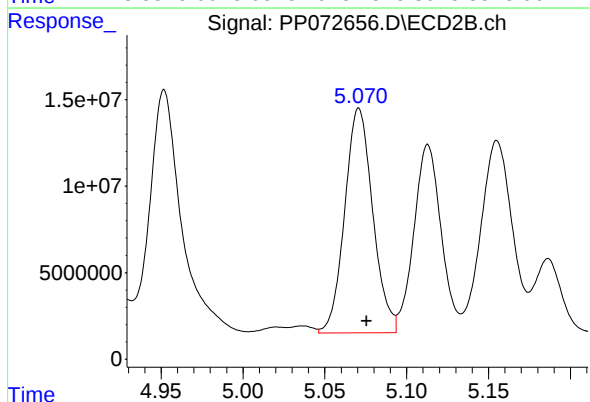
#18 AR-1242-3

R.T.: 5.737 min  
Delta R.T.: -0.003 min  
Response: 176977658  
Conc: 3213.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-1DL

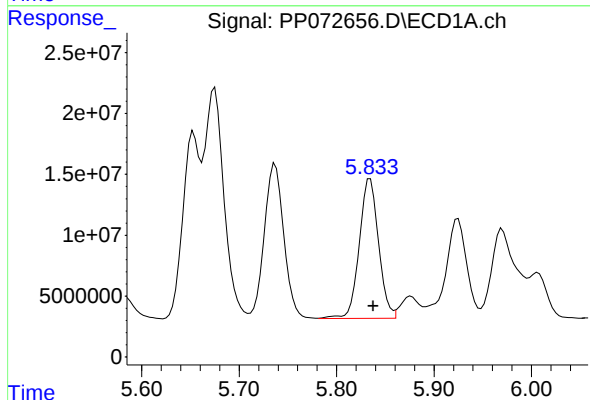
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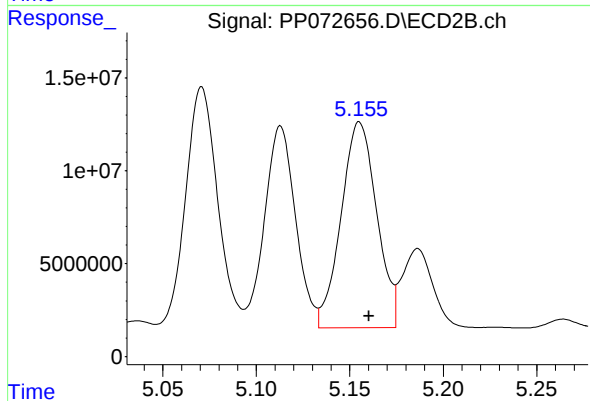
#18 AR-1242-3

R.T.: 5.071 min  
Delta R.T.: -0.005 min  
Response: 154881836  
Conc: 3958.59 ng/ml



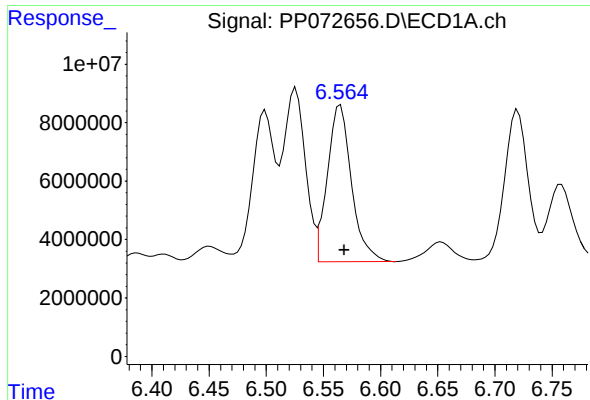
#19 AR-1242-4

R.T.: 5.835 min  
Delta R.T.: -0.003 min  
Response: 158413803  
Conc: 3571.98 ng/ml



#19 AR-1242-4

R.T.: 5.155 min  
Delta R.T.: -0.005 min  
Response: 147225402  
Conc: 3917.36 ng/ml



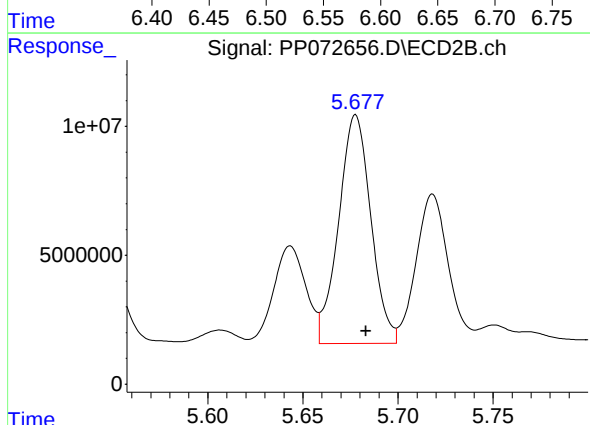
#20 AR-1242-5

R.T.: 6.565 min  
Delta R.T.: -0.003 min  
Response: 78420562  
Conc: 1538.12 ng/ml

Instrument :  
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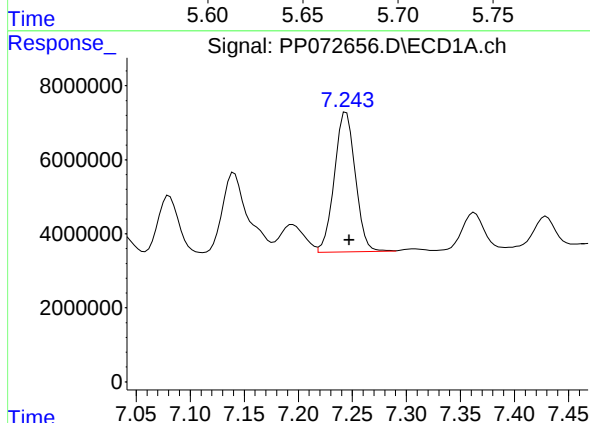
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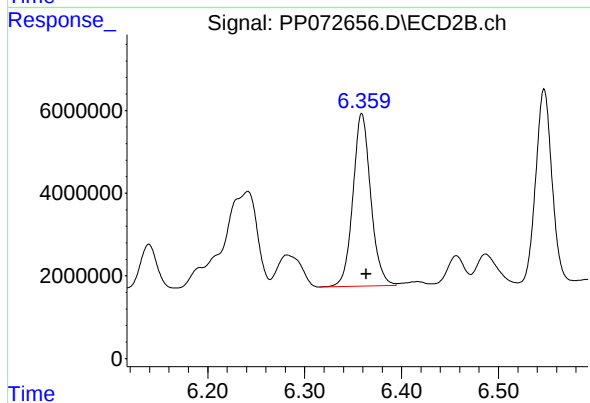
#20 AR-1242-5

R.T.: 5.678 min  
Delta R.T.: -0.006 min  
Response: 104687984  
Conc: 2169.35 ng/ml



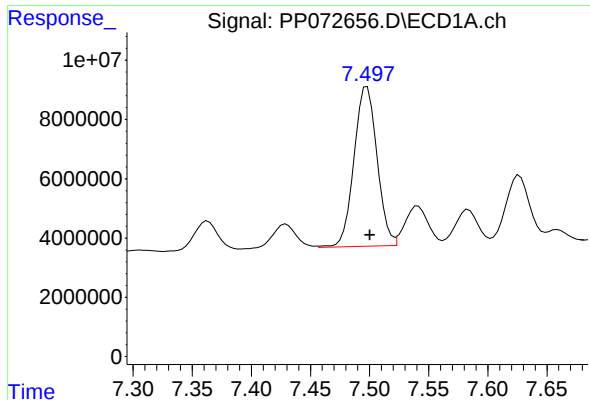
#31 AR-1260-1

R.T.: 7.244 min  
Delta R.T.: -0.003 min  
Response: 51115058  
Conc: 546.13 ng/ml



#31 AR-1260-1

R.T.: 6.359 min  
Delta R.T.: -0.005 min  
Response: 53420125  
Conc: 669.81 ng/ml



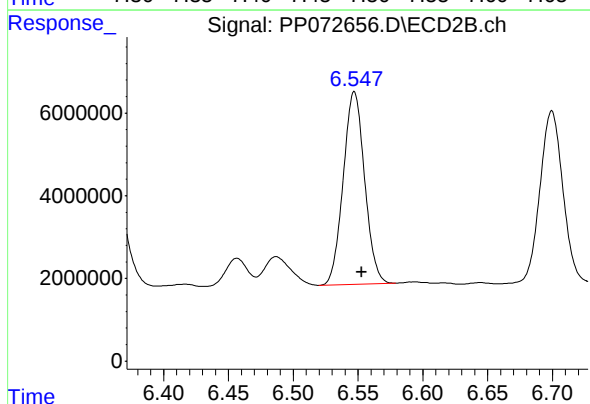
#32 AR-1260-2

R.T.: 7.498 min  
Delta R.T.: -0.003 min  
Response: 73088016  
Conc: 509.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-1DL

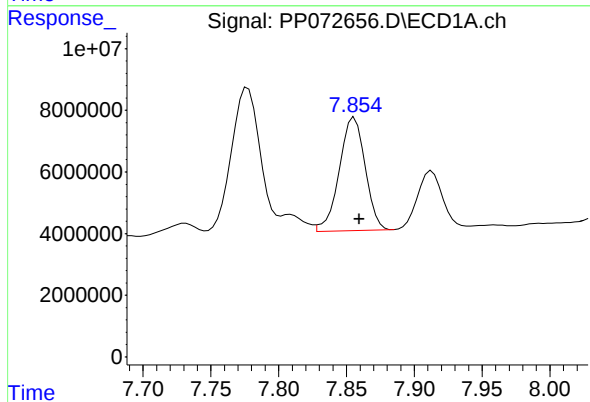
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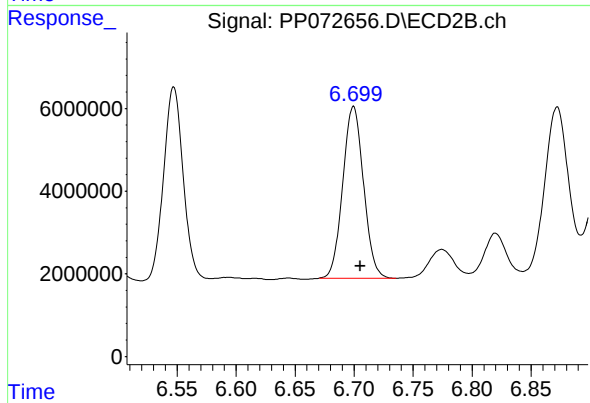
#32 AR-1260-2

R.T.: 6.547 min  
Delta R.T.: -0.006 min  
Response: 53610707  
Conc: 528.59 ng/ml



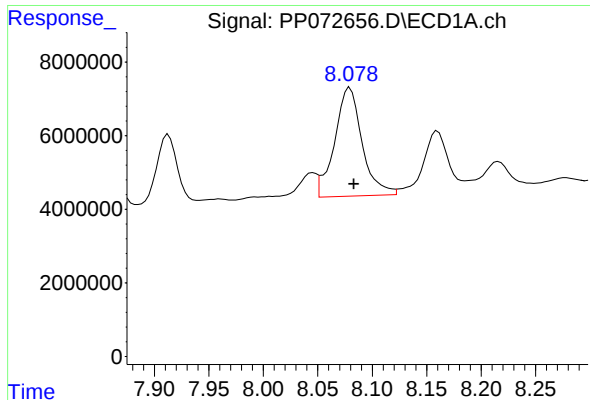
#33 AR-1260-3

R.T.: 7.856 min  
Delta R.T.: -0.004 min  
Response: 48691244  
Conc: 427.60 ng/ml



#33 AR-1260-3

R.T.: 6.700 min  
Delta R.T.: -0.006 min  
Response: 50909304  
Conc: 585.82 ng/ml



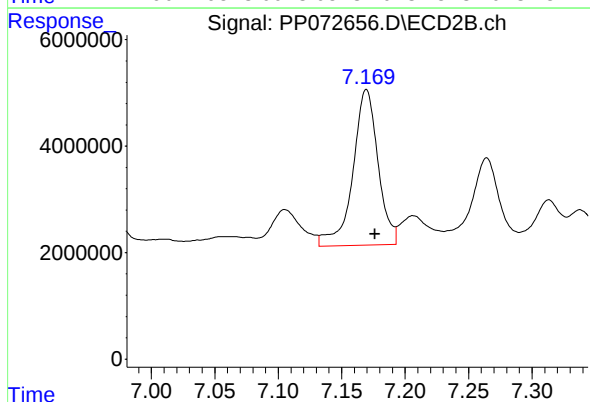
#34 AR-1260-4

R.T.: 8.078 min  
Delta R.T.: -0.005 min  
Response: 51494864  
Conc: 479.90 ng/ml

Instrument :  
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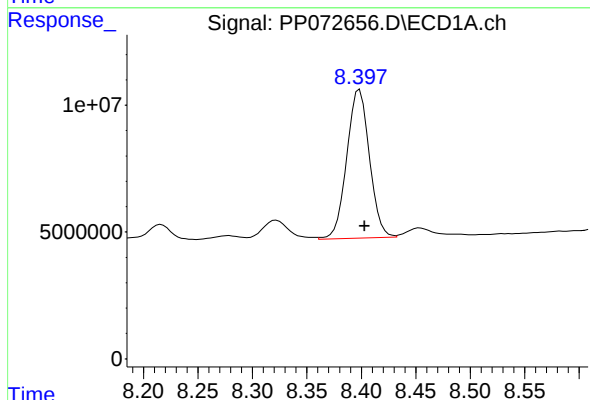
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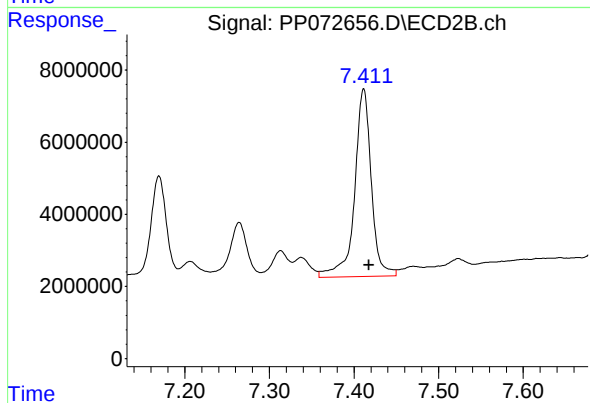
#34 AR-1260-4

R.T.: 7.169 min  
Delta R.T.: -0.007 min  
Response: 40484284  
Conc: 561.57 ng/ml



#35 AR-1260-5

R.T.: 8.398 min  
Delta R.T.: -0.005 min  
Response: 84524403  
Conc: 357.15 ng/ml



#35 AR-1260-5

R.T.: 7.411 min  
Delta R.T.: -0.006 min  
Response: 71622202  
Conc: 412.51 ng/ml