

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050222\  
 Data File : PP046903.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2022 18:24  
 Operator : YP\AJ  
 Sample : N2502-01DL 10X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 C1DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/03/2022  
 Supervised By :mohammad ahmed 05/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 20:25:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 22 19:00:06 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... | 3.857 | 3.123 | 6391298  | 9187210  | 2.648    | 2.801     |
| 2)                          | SA Decachlor... | 9.930 | 8.437 | 4600389  | 7389631  | 3.126    | 3.098     |
|                             |                 |       |       |          |          |          |           |
| Target Compounds            |                 |       |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 5.101 | 4.253 | 21520455 | 32415006 | 514.904  | 471.725   |
| 22)                         | L5 AR-1248-2    | 5.396 | 4.504 | 20852518 | 34144239 | 352.812  | 365.209   |
| 23)                         | L5 AR-1248-3    | 5.613 | 4.546 | 25308244 | 33380027 | 362.316  | 341.930   |
| 24)                         | L5 AR-1248-4    | 6.052 | 4.726 | 44082343 | 40737373 | 574.877  | 346.060 # |
| 25)                         | L5 AR-1248-5    | 6.093 | 5.143 | 41726594 | 64785885 | 536.479  | 531.639   |
| 26)                         | L6 AR-1254-1    | 6.021 | 5.100 | 44297122 | 113.7E6  | 762.617  | 588.982   |
| 27)                         | L6 AR-1254-2    | 6.261 | 5.259 | 69141786 | 80063936 | 561.016  | 480.797   |
| 28)                         | L6 AR-1254-3    | 6.659 | 5.688 | 62401116 | 132.0E6  | 471.596  | 529.344   |
| 29)                         | L6 AR-1254-4    | 6.971 | 5.936 | 51460538 | 103.2E6  | 517.758m | 601.219   |
| 30)                         | L6 AR-1254-5    | 7.430 | 6.384 | 69025464 | 149.9E6  | 784.802  | 687.046   |
| 31)                         | L7 AR-1260-1    | 6.837 | 5.827 | 39670249 | 94852881 | 470.086  | 596.088 # |
| 32)                         | L7 AR-1260-2    | 7.120 | 6.033 | 57242838 | 119.5E6  | 568.498m | 587.679   |
| 33)                         | L7 AR-1260-3    | 7.514 | 6.193 | 23653374 | 83526903 | 291.974  | 488.987 # |
| 34)                         | L7 AR-1260-4    | 7.759 | 6.703 | 31014869 | 39777089 | 389.386  | 273.676 # |
| 35)                         | L7 AR-1260-5    | 8.101 | 6.971 | 47273209 | 135.6E6  | 297.609  | 386.120 # |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050222\  
Data File : PP046903.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 May 2022 18:24  
Operator : YP\AJ  
Sample : N2502-01DL 10X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

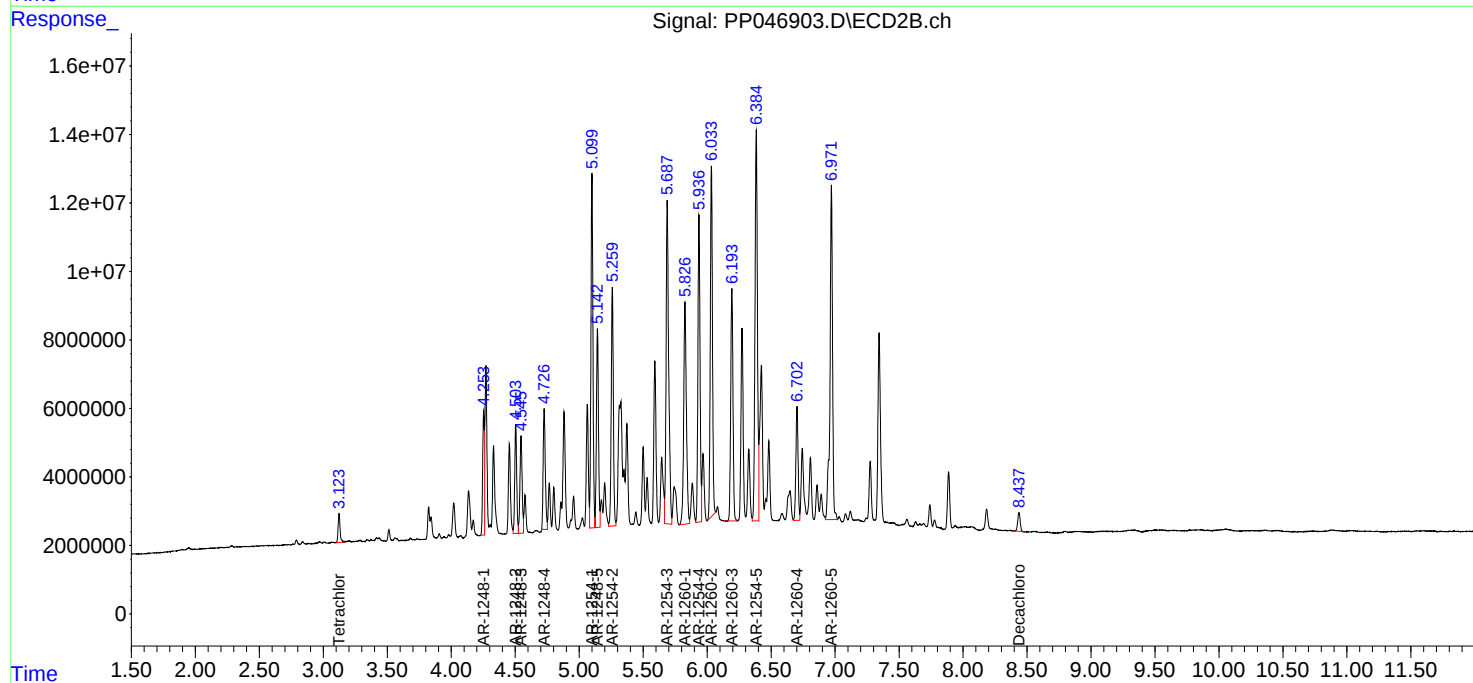
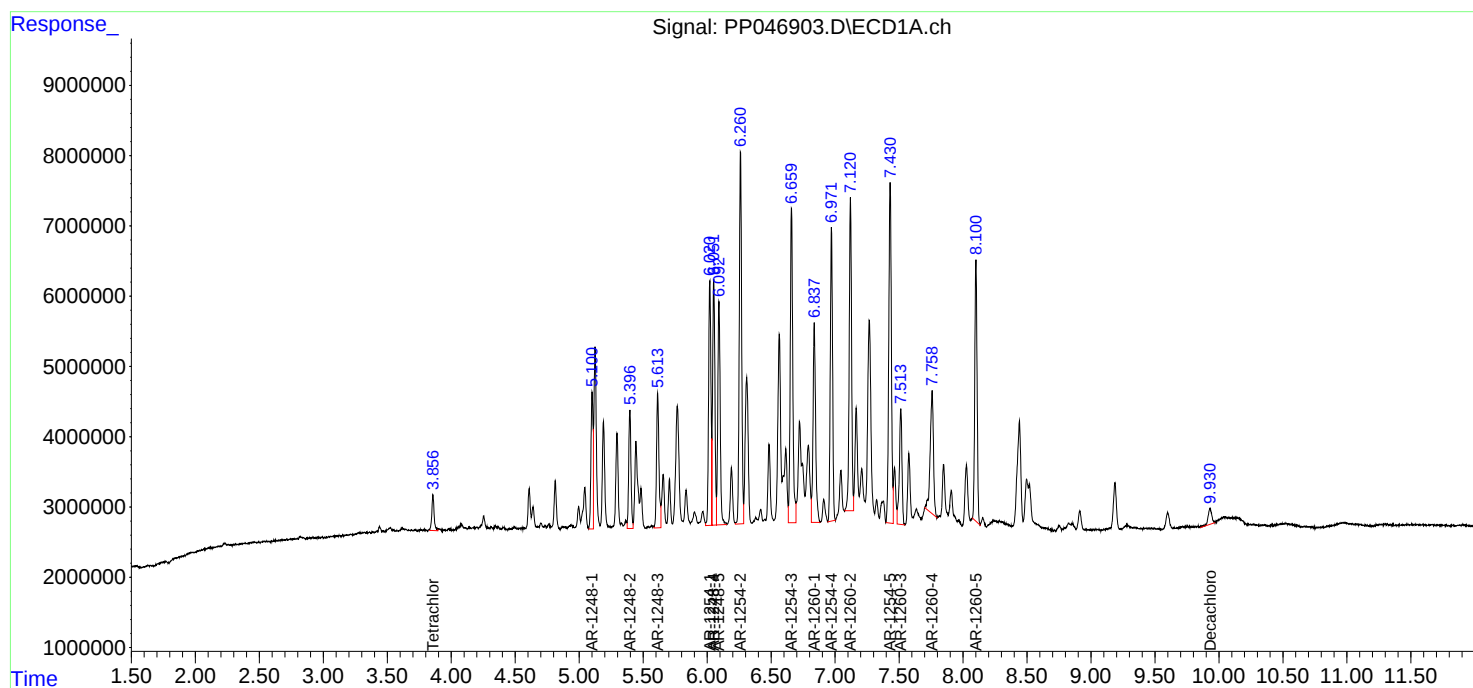
Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

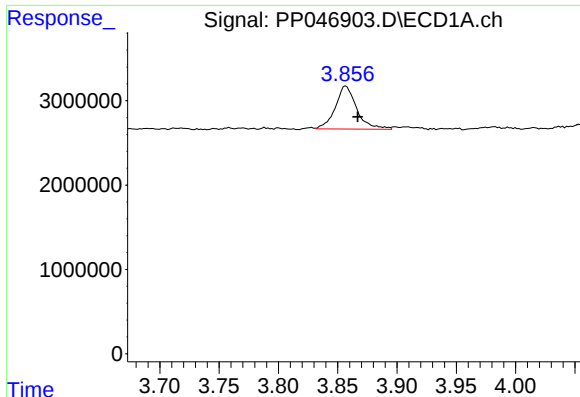
Manual Integrations  
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Supervised By :mohammad ahmed 05/03/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 20:25:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 22 19:00:06 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





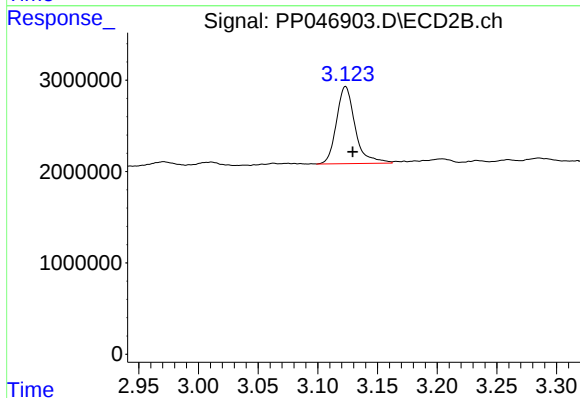
#1 Tetrachloro-m-xylene

R.T.: 3.857 min  
Delta R.T.: -0.010 min  
Response: 6391298  
Conc: 2.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

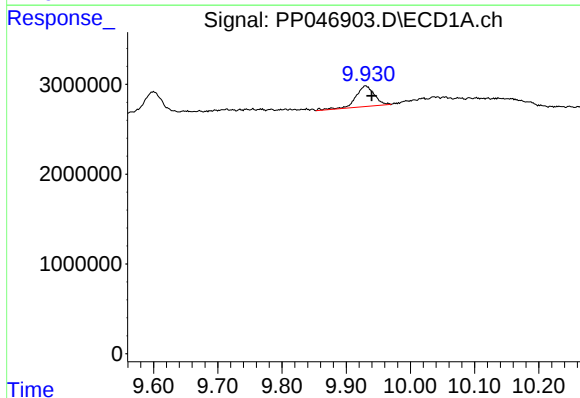
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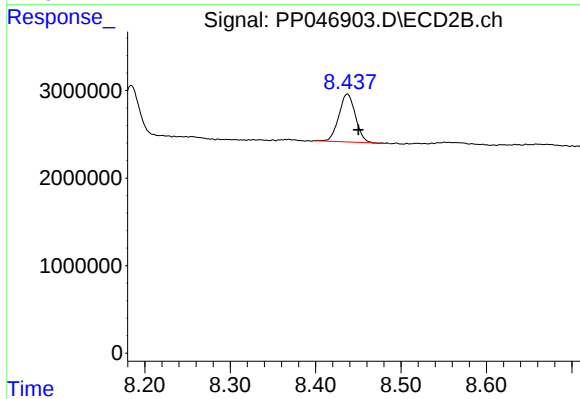
#1 Tetrachloro-m-xylene

R.T.: 3.123 min  
Delta R.T.: -0.006 min  
Response: 9187210  
Conc: 2.80 ng/ml



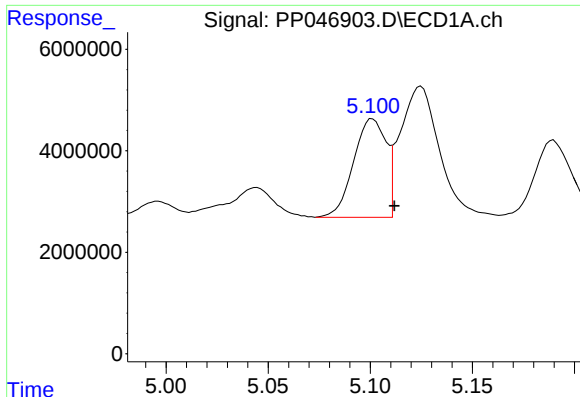
#2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: -0.010 min  
Response: 4600389  
Conc: 3.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.437 min  
Delta R.T.: -0.013 min  
Response: 7389631  
Conc: 3.10 ng/ml



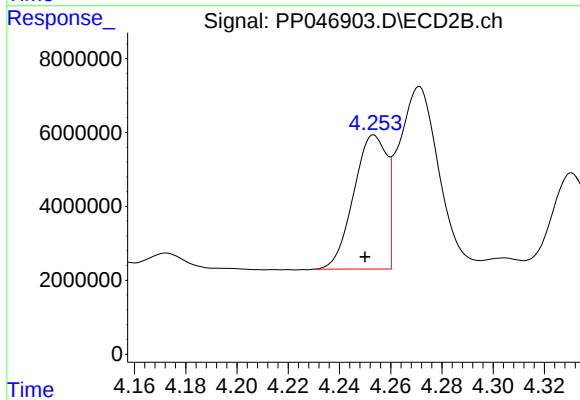
#21 AR-1248-1

R.T.: 5.101 min  
Delta R.T.: -0.011 min  
Response: 21520455  
Conc: 514.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

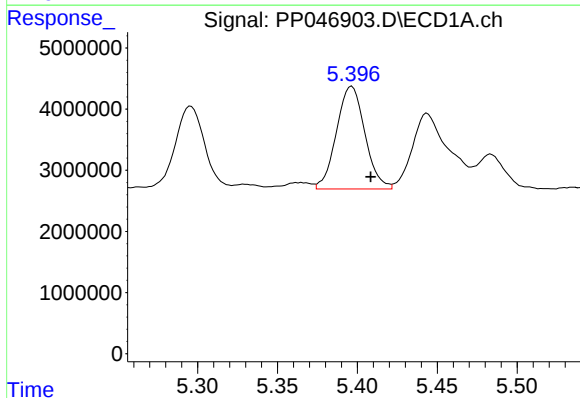
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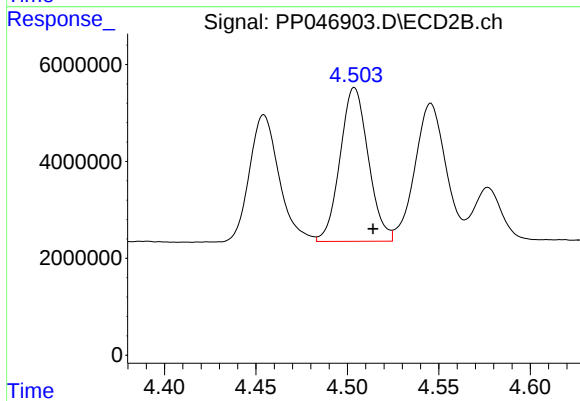
#21 AR-1248-1

R.T.: 4.253 min  
Delta R.T.: 0.003 min  
Response: 32415006  
Conc: 471.72 ng/ml



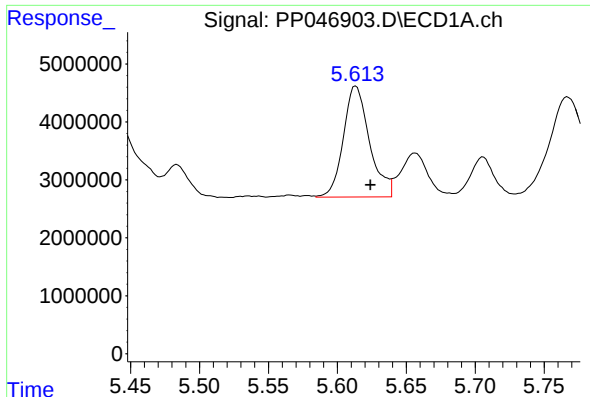
#22 AR-1248-2

R.T.: 5.396 min  
Delta R.T.: -0.012 min  
Response: 20852518  
Conc: 352.81 ng/ml



#22 AR-1248-2

R.T.: 4.504 min  
Delta R.T.: -0.010 min  
Response: 34144239  
Conc: 365.21 ng/ml



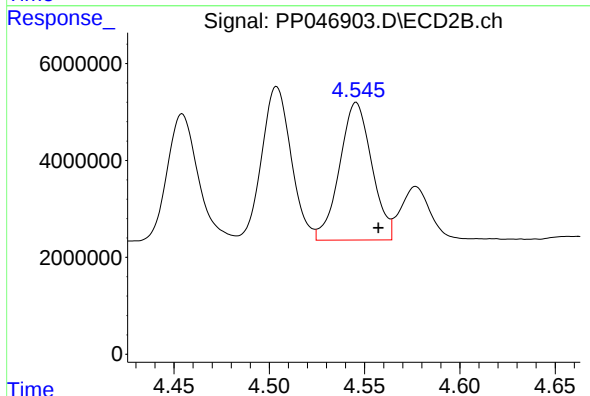
#23 AR-1248-3

R.T.: 5.613 min  
Delta R.T.: -0.011 min  
Response: 25308244  
Conc: 362.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

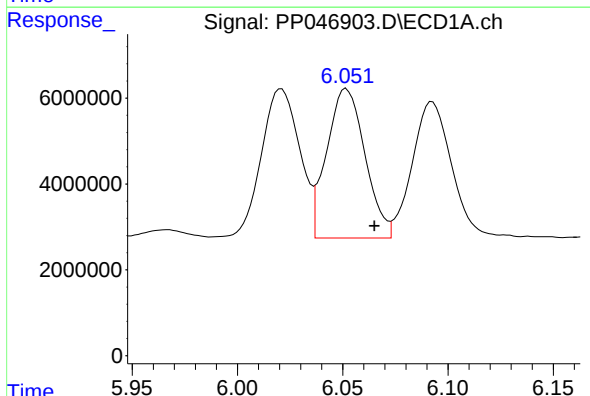
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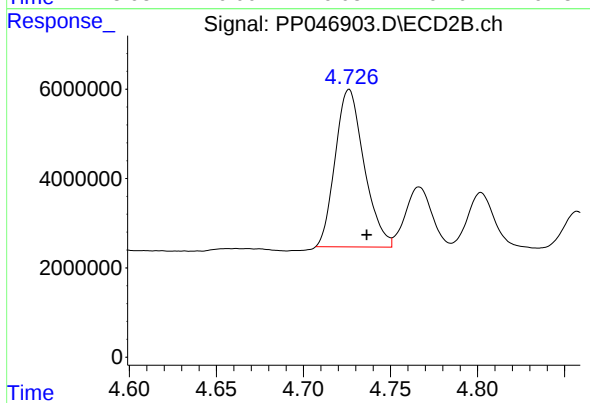
#23 AR-1248-3

R.T.: 4.546 min  
Delta R.T.: -0.012 min  
Response: 33380027  
Conc: 341.93 ng/ml



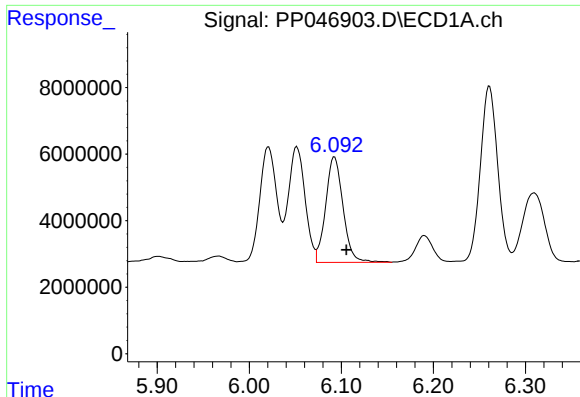
#24 AR-1248-4

R.T.: 6.052 min  
Delta R.T.: -0.013 min  
Response: 44082343  
Conc: 574.88 ng/ml



#24 AR-1248-4

R.T.: 4.726 min  
Delta R.T.: -0.010 min  
Response: 40737373  
Conc: 346.06 ng/ml



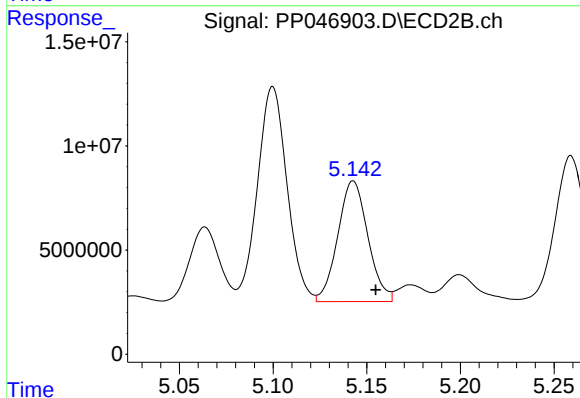
#25 AR-1248-5

R.T.: 6.093 min  
Delta R.T.: -0.013 min  
Response: 41726594  
Conc: 536.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

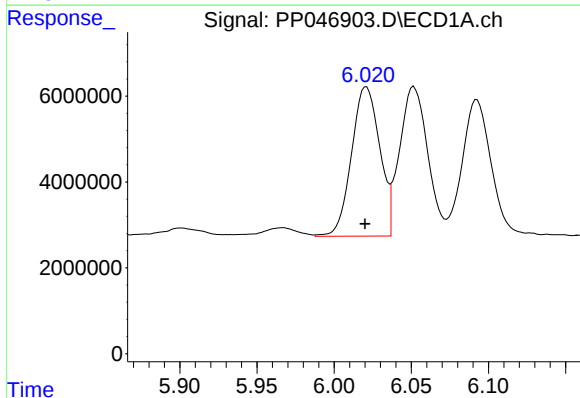
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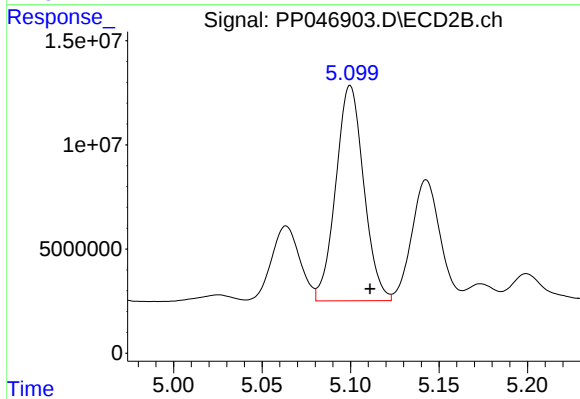
#25 AR-1248-5

R.T.: 5.143 min  
Delta R.T.: -0.012 min  
Response: 64785885  
Conc: 531.64 ng/ml



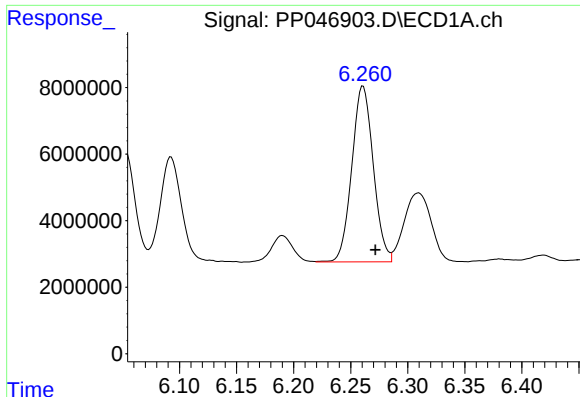
#26 AR-1254-1

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 44297122  
Conc: 762.62 ng/ml



#26 AR-1254-1

R.T.: 5.100 min  
Delta R.T.: -0.011 min  
Response: 113652057  
Conc: 588.98 ng/ml



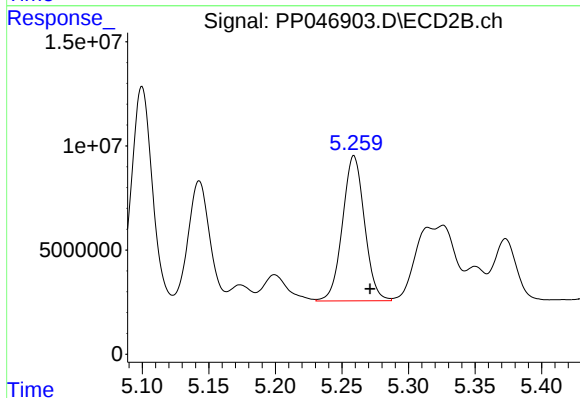
#27 AR-1254-2

R.T.: 6.261 min  
Delta R.T.: -0.011 min  
Response: 69141786  
Conc: 561.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

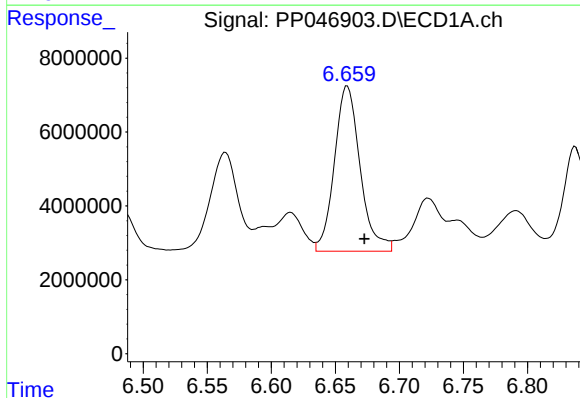
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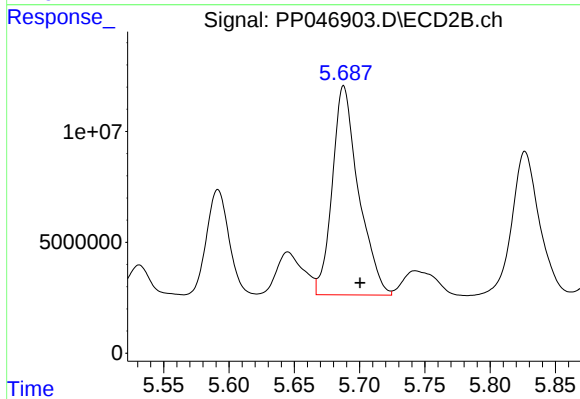
#27 AR-1254-2

R.T.: 5.259 min  
Delta R.T.: -0.012 min  
Response: 80063936  
Conc: 480.80 ng/ml



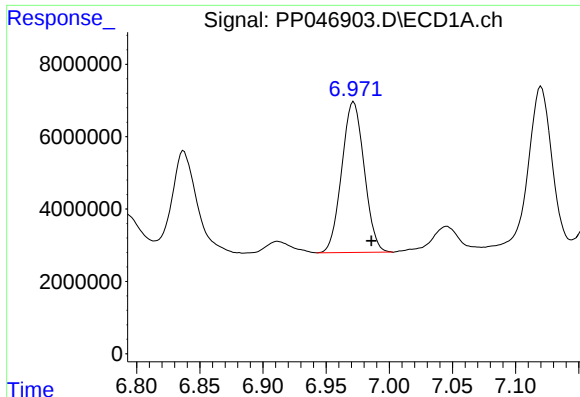
#28 AR-1254-3

R.T.: 6.659 min  
Delta R.T.: -0.013 min  
Response: 62401116  
Conc: 471.60 ng/ml



#28 AR-1254-3

R.T.: 5.688 min  
Delta R.T.: -0.013 min  
Response: 131991049  
Conc: 529.34 ng/ml



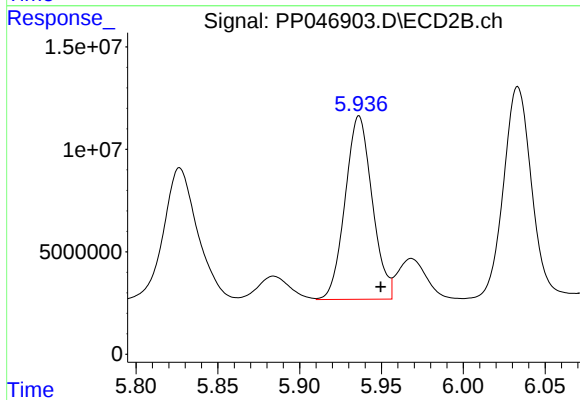
#29 AR-1254-4

R.T.: 6.971 min  
Delta R.T.: -0.015 min  
Response: 51460538  
Conc: 517.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

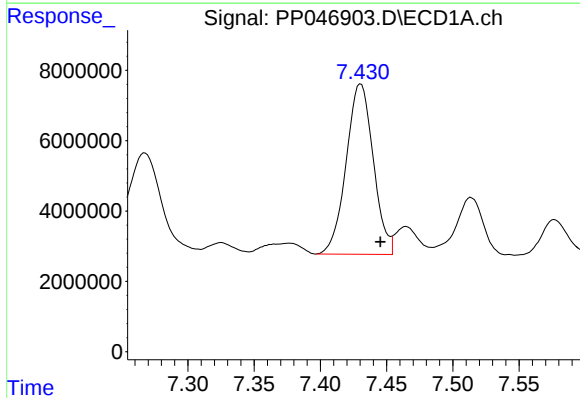
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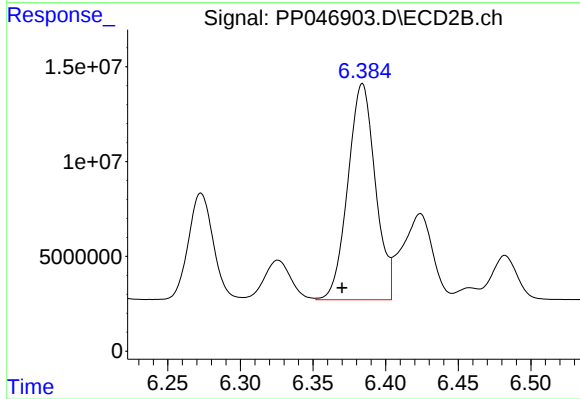
#29 AR-1254-4

R.T.: 5.936 min  
Delta R.T.: -0.013 min  
Response: 103153639  
Conc: 601.22 ng/ml



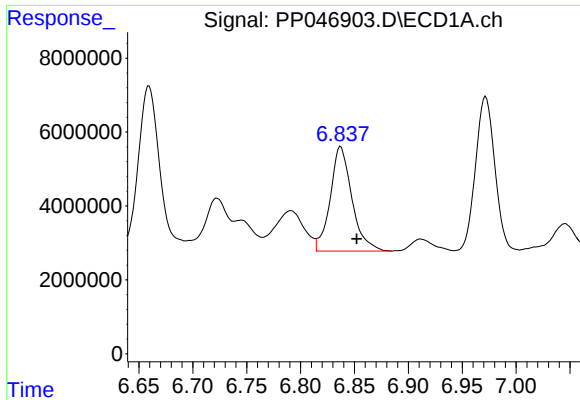
#30 AR-1254-5

R.T.: 7.430 min  
Delta R.T.: -0.015 min  
Response: 69025464  
Conc: 784.80 ng/ml



#30 AR-1254-5

R.T.: 6.384 min  
Delta R.T.: 0.014 min  
Response: 149915379  
Conc: 687.05 ng/ml



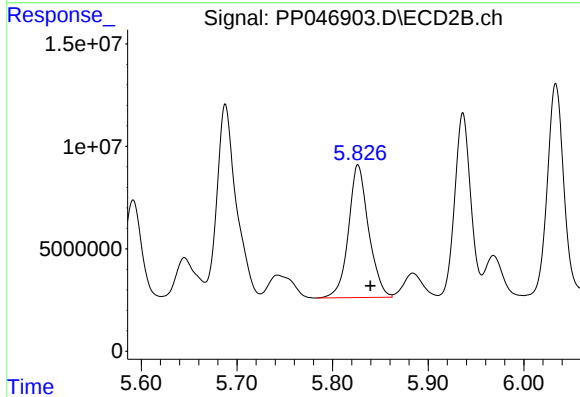
#31 AR-1260-1

R.T.: 6.837 min  
Delta R.T.: -0.015 min  
Response: 39670249  
Conc: 470.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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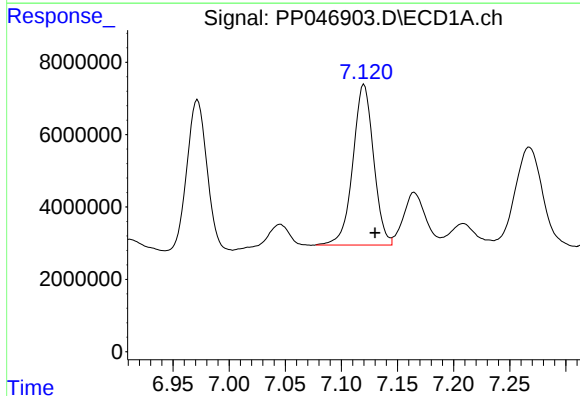
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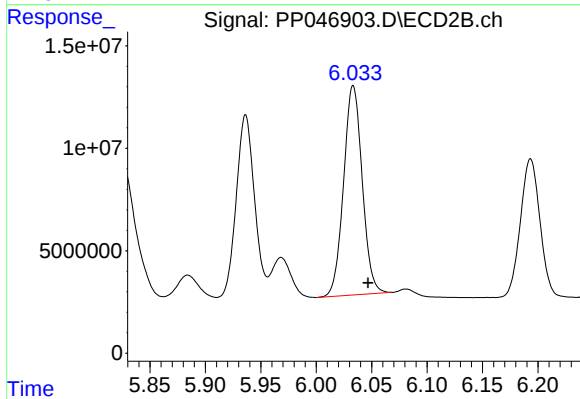
#31 AR-1260-1

R.T.: 5.827 min  
Delta R.T.: -0.013 min  
Response: 94852881  
Conc: 596.09 ng/ml



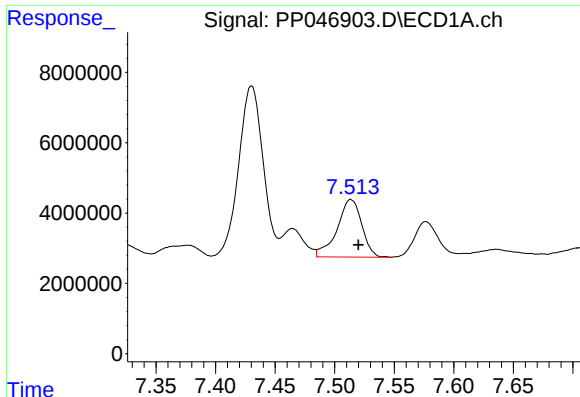
#32 AR-1260-2

R.T.: 7.120 min  
Delta R.T.: -0.010 min  
Response: 57242838  
Conc: 568.50 ng/ml m



#32 AR-1260-2

R.T.: 6.033 min  
Delta R.T.: -0.014 min  
Response: 119542949  
Conc: 587.68 ng/ml



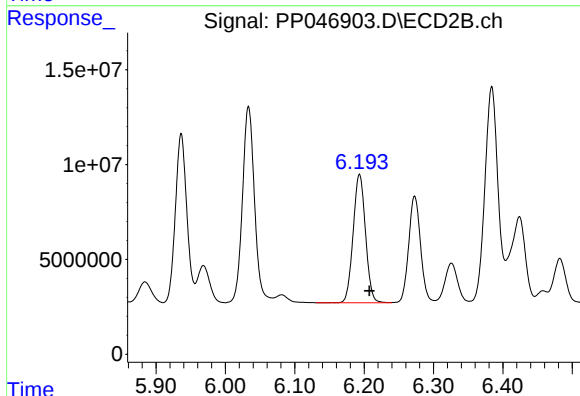
#33 AR-1260-3

R.T.: 7.514 min  
Delta R.T.: -0.006 min  
Response: 23653374  
Conc: 291.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

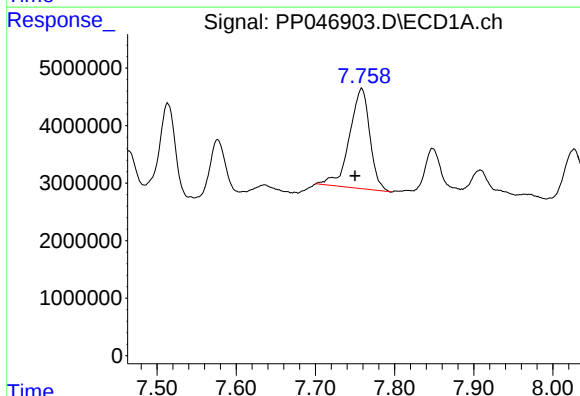
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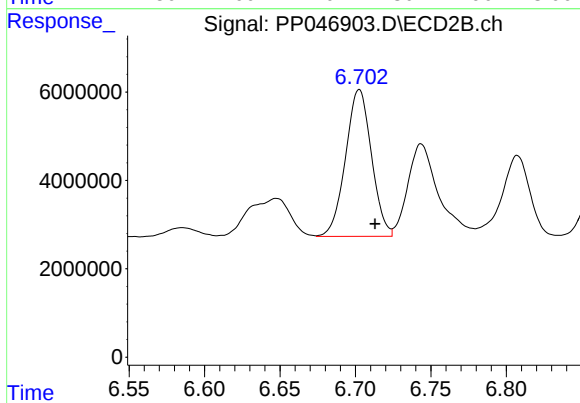
#33 AR-1260-3

R.T.: 6.193 min  
Delta R.T.: -0.014 min  
Response: 83526903  
Conc: 488.99 ng/ml



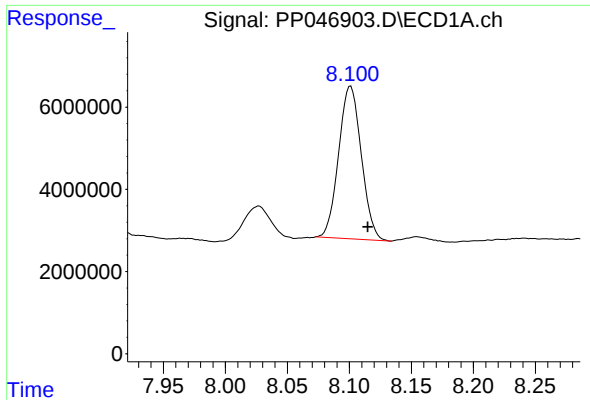
#34 AR-1260-4

R.T.: 7.759 min  
Delta R.T.: 0.009 min  
Response: 31014869  
Conc: 389.39 ng/ml



#34 AR-1260-4

R.T.: 6.703 min  
Delta R.T.: -0.010 min  
Response: 39777089  
Conc: 273.68 ng/ml



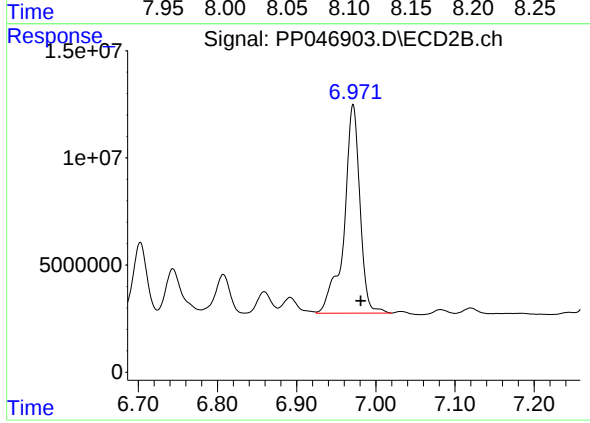
#35 AR-1260-5

R.T.: 8.101 min  
Delta R.T.: -0.014 min  
Response: 47273209  
Conc: 297.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C1DL

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#35 AR-1260-5

R.T.: 6.971 min  
Delta R.T.: -0.010 min  
Response: 135575942  
Conc: 386.12 ng/ml