

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050522\  
 Data File : PP047056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2022 17:06  
 Operator : YP\AJ  
 Sample : N2637-10DL 25X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 DS-10DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022  
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 08:51:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 05 11:06:44 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...          | 3.853  | 3.121  | 2667460  | 4860291  | 1.105    | 1.482m#   |
| 2) SA Decachlor...          | 9.921  | 8.434  | 2338243  | 2409767  | 1.589    | 1.010m#   |
| Target Compounds            |        |        |          |          |          |           |
| 26) L6 AR-1254-1            | 6.052f | 5.096f | 7740520  | 26164519 | 133.260  | 135.593   |
| 27) L6 AR-1254-2            | 6.256f | 5.255f | 26934770 | 38830934 | 218.548  | 233.186   |
| 28) L6 AR-1254-3            | 6.656f | 5.684f | 40327096 | 88485022 | 304.772  | 354.865   |
| 29) L6 AR-1254-4            | 6.969f | 5.933f | 51224335 | 108.5E6  | 515.382  | 632.296   |
| 30) L6 AR-1254-5            | 7.426f | 6.381f | 84453288 | 177.1E6  | 960.212m | 811.789m  |
| 31) L7 AR-1260-1            | 6.834  | 5.823  | 24259189 | 58028107 | 287.467  | 364.669 # |
| 32) L7 AR-1260-2            | 7.117  | 6.030  | 47044639 | 97819501 | 467.216  | 480.886   |
| 33) L7 AR-1260-3            | 7.509  | 6.189  | 13095066 | 68722868 | 161.644  | 402.320 # |
| 34) L7 AR-1260-4            | 7.745f | 6.699  | 45466557 | 21224465 | 570.824  | 146.029 # |
| 35) L7 AR-1260-5            | 8.097  | 6.968  | 35243811 | 65076681 | 221.878  | 185.338m  |
| -----                       |        |        |          |          |          |           |

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

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Acq On : 05 May 2022 17:06  
Operator : YP\AJ  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

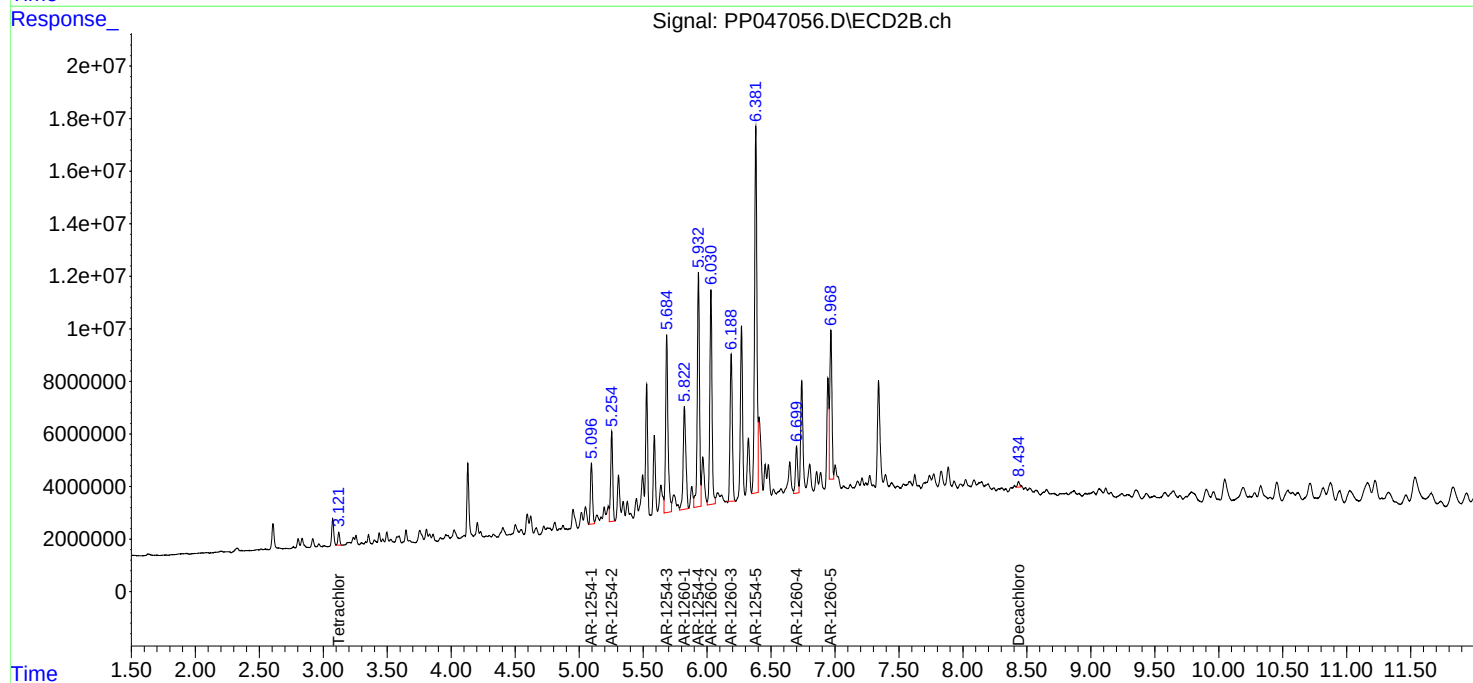
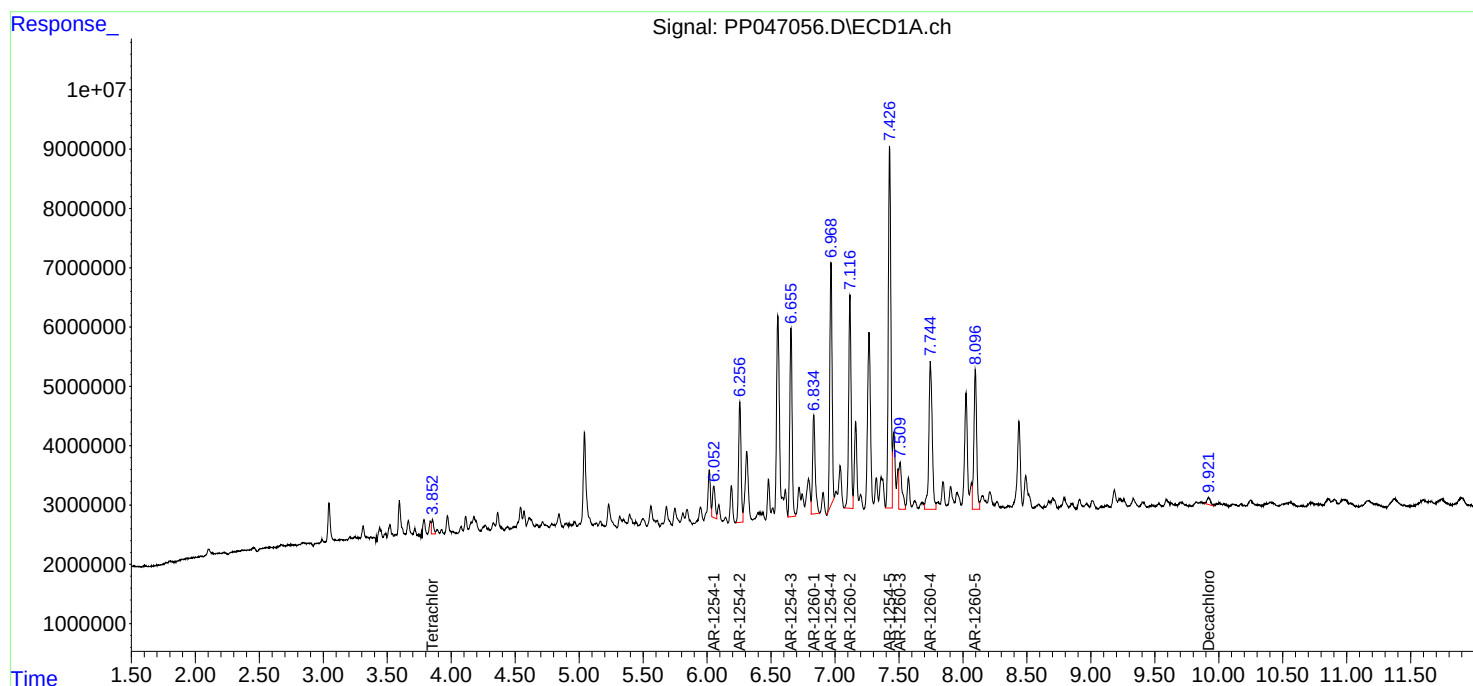
Instrument :  
ECD\_P  
ClientSampleId :  
DS-10DL

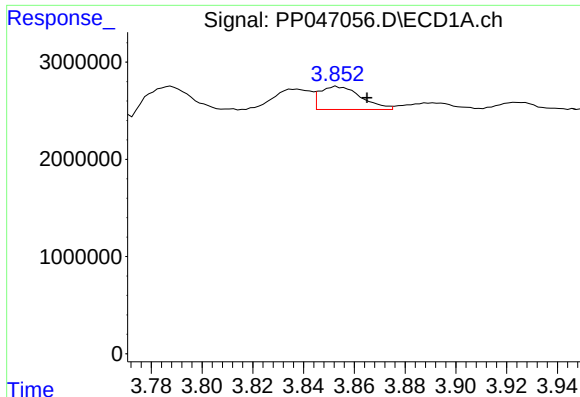
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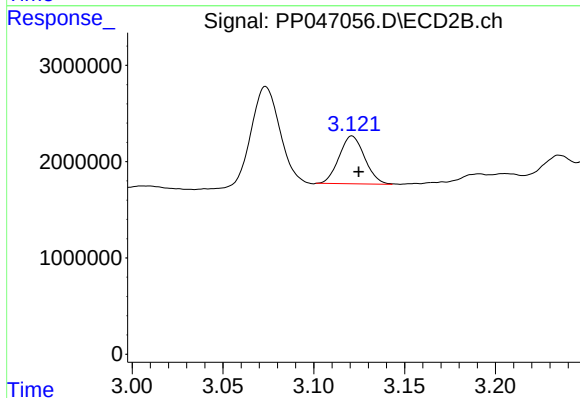
#1 Tetrachloro-m-xylene

R.T.: 3.853 min  
Delta R.T.: -0.012 min  
Response: 2667460  
Conc: 1.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-10DL

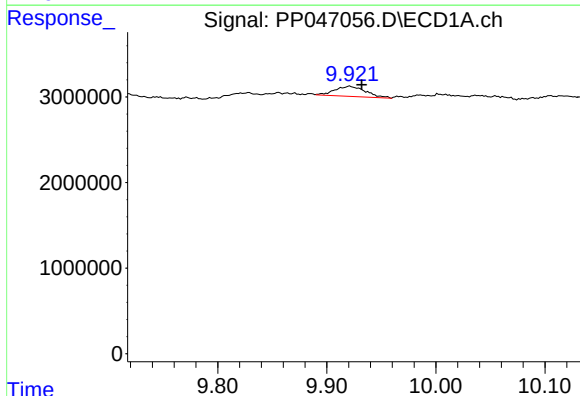
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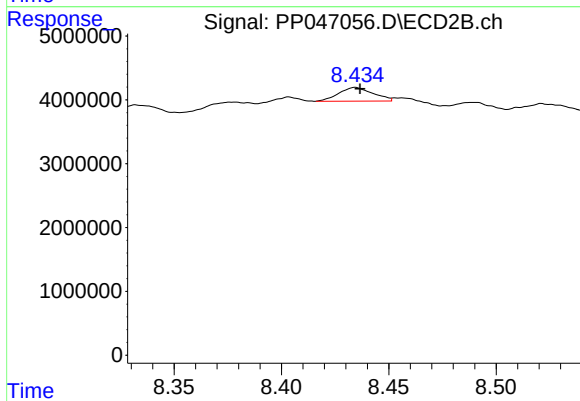
#1 Tetrachloro-m-xylene

R.T.: 3.121 min  
Delta R.T.: -0.004 min  
Response: 4860291  
Conc: 1.48 ng/ml m



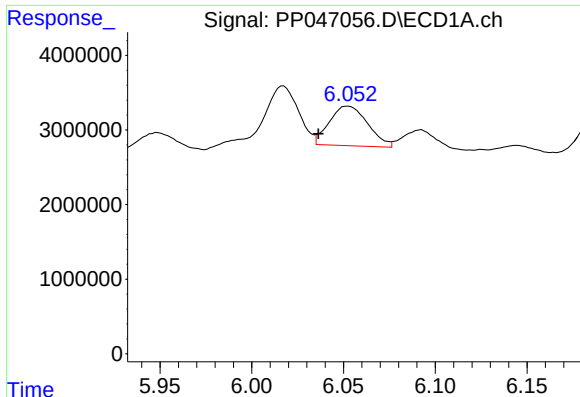
#2 Decachlorobiphenyl

R.T.: 9.921 min  
Delta R.T.: -0.011 min  
Response: 2338243  
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min  
Delta R.T.: -0.002 min  
Response: 2409767  
Conc: 1.01 ng/ml m



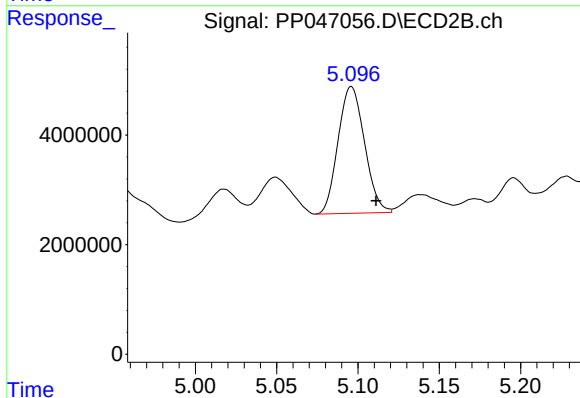
#26 AR-1254-1

R.T.: 6.052 min  
Delta R.T.: 0.016 min  
Response: 7740520  
Conc: 133.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-10DL

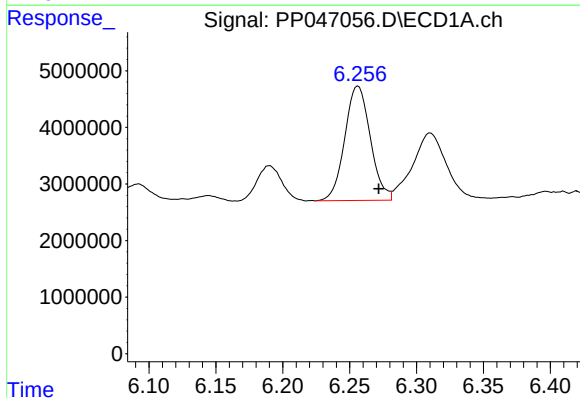
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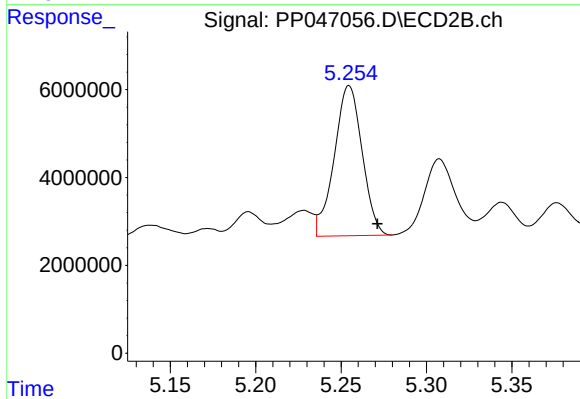
#26 AR-1254-1

R.T.: 5.096 min  
Delta R.T.: -0.015 min  
Response: 26164519  
Conc: 135.59 ng/ml



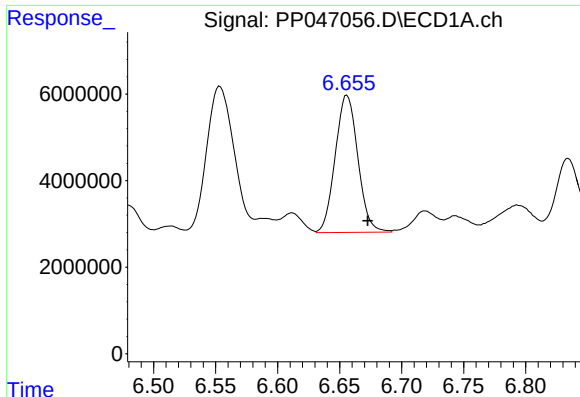
#27 AR-1254-2

R.T.: 6.256 min  
Delta R.T.: -0.015 min  
Response: 26934770  
Conc: 218.55 ng/ml



#27 AR-1254-2

R.T.: 5.255 min  
Delta R.T.: -0.017 min  
Response: 38830934  
Conc: 233.19 ng/ml



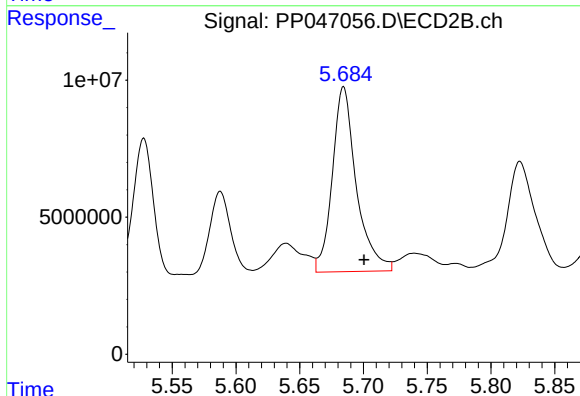
#28 AR-1254-3

R.T.: 6.656 min  
Delta R.T.: -0.017 min  
Response: 40327096  
Conc: 304.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-10DL

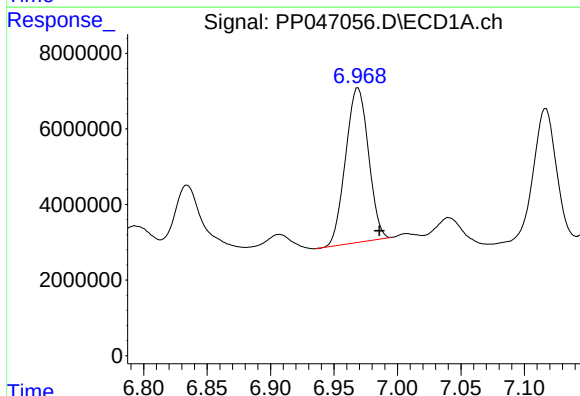
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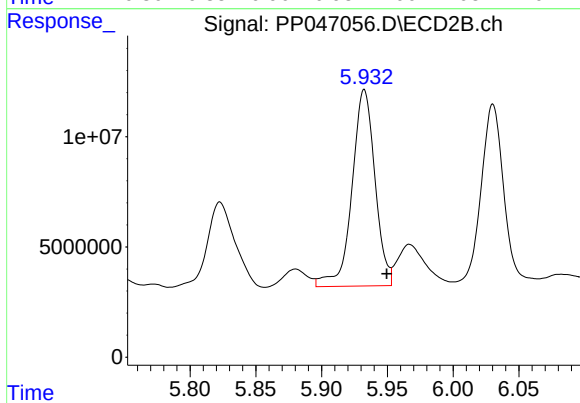
#28 AR-1254-3

R.T.: 5.684 min  
Delta R.T.: -0.016 min  
Response: 88485022  
Conc: 354.86 ng/ml



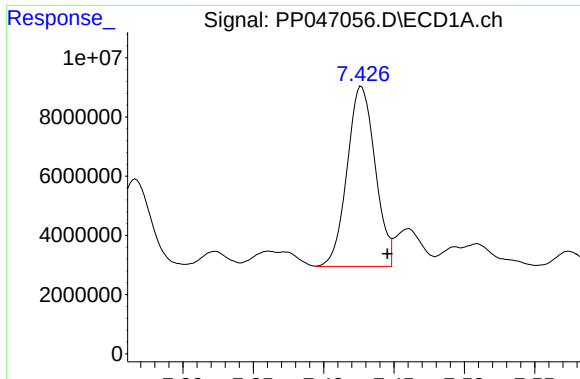
#29 AR-1254-4

R.T.: 6.969 min  
Delta R.T.: -0.017 min  
Response: 51224335  
Conc: 515.38 ng/ml



#29 AR-1254-4

R.T.: 5.933 min  
Delta R.T.: -0.017 min  
Response: 108485704  
Conc: 632.30 ng/ml



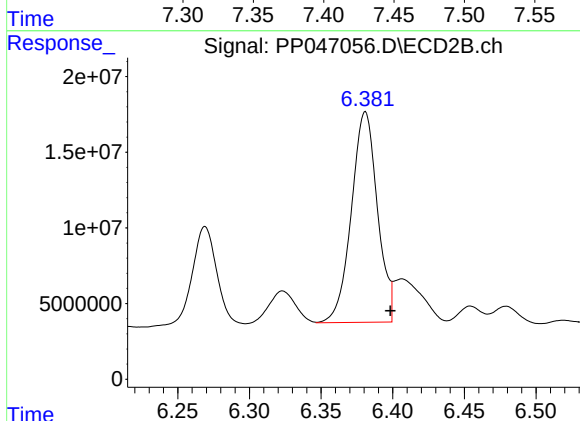
#30 AR-1254-5

R.T.: 7.426 min  
Delta R.T.: -0.019 min  
Response: 84453288  
Conc: 960.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-10DL

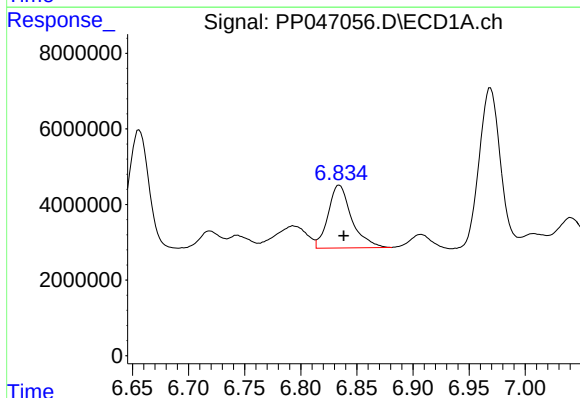
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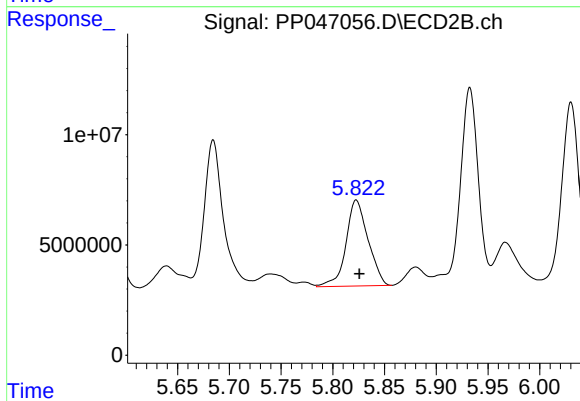
#30 AR-1254-5

R.T.: 6.381 min  
Delta R.T.: -0.018 min  
Response: 177134713  
Conc: 811.79 ng/ml m



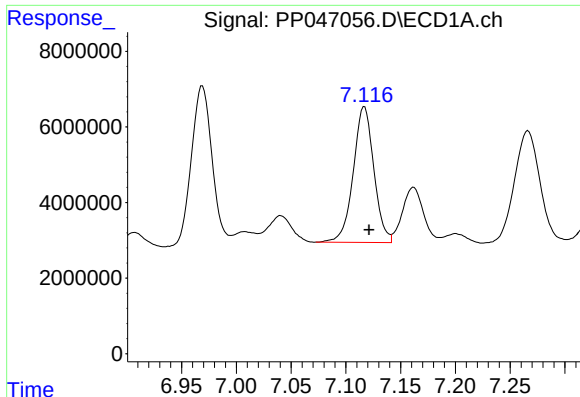
#31 AR-1260-1

R.T.: 6.834 min  
Delta R.T.: -0.004 min  
Response: 24259189  
Conc: 287.47 ng/ml



#31 AR-1260-1

R.T.: 5.823 min  
Delta R.T.: -0.003 min  
Response: 58028107  
Conc: 364.67 ng/ml



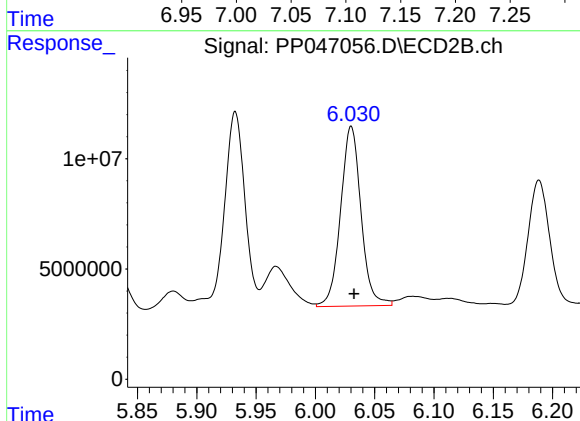
#32 AR-1260-2

R.T.: 7.117 min  
Delta R.T.: -0.004 min  
Response: 47044639  
Conc: 467.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-10DL

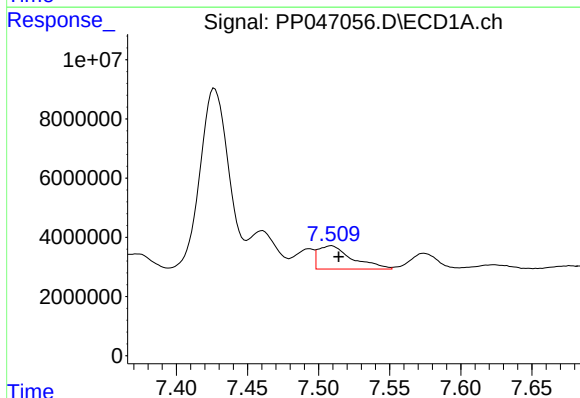
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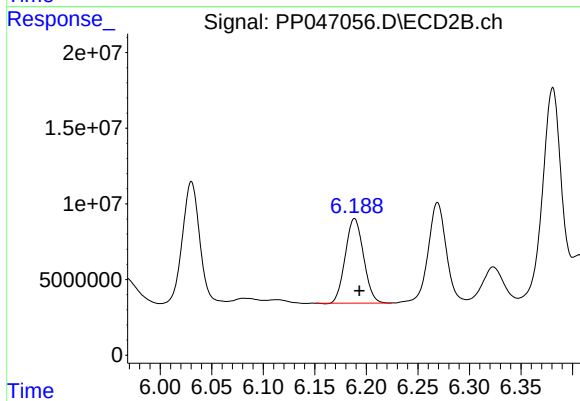
#32 AR-1260-2

R.T.: 6.030 min  
Delta R.T.: -0.002 min  
Response: 97819501  
Conc: 480.89 ng/ml



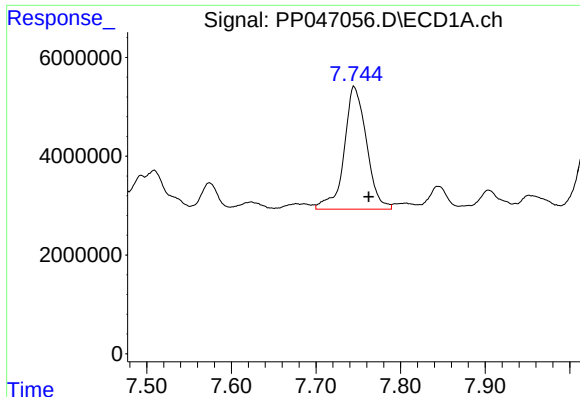
#33 AR-1260-3

R.T.: 7.509 min  
Delta R.T.: -0.005 min  
Response: 13095066  
Conc: 161.64 ng/ml



#33 AR-1260-3

R.T.: 6.189 min  
Delta R.T.: -0.005 min  
Response: 68722868  
Conc: 402.32 ng/ml



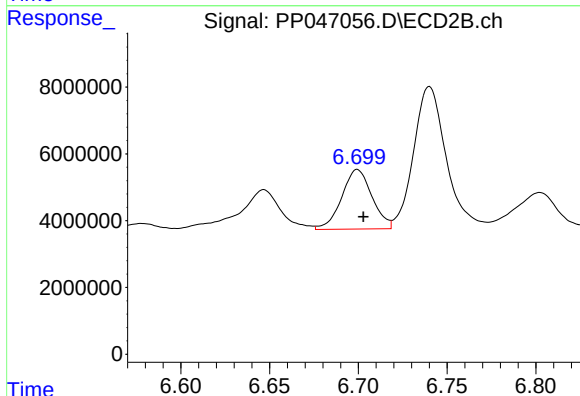
#34 AR-1260-4

R.T.: 7.745 min  
Delta R.T.: -0.017 min  
Response: 45466557  
Conc: 570.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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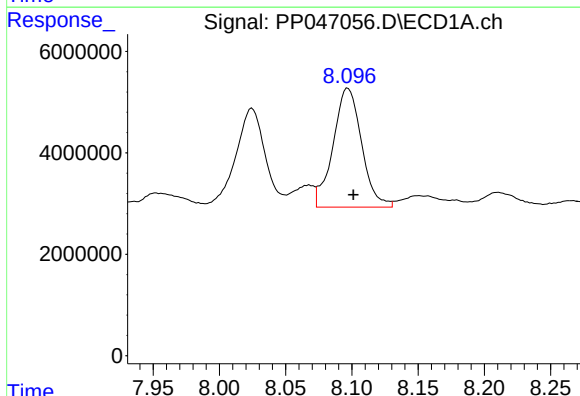
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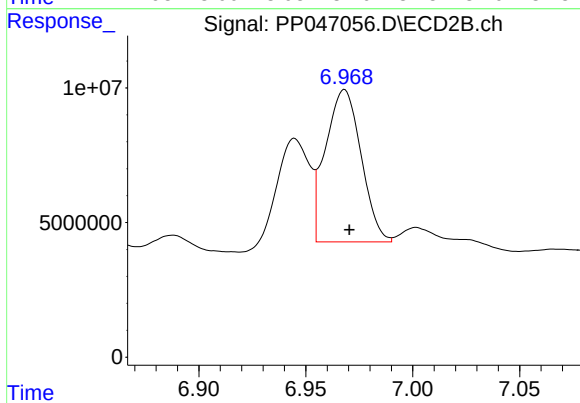
#34 AR-1260-4

R.T.: 6.699 min  
Delta R.T.: -0.003 min  
Response: 21224465  
Conc: 146.03 ng/ml



#35 AR-1260-5

R.T.: 8.097 min  
Delta R.T.: -0.004 min  
Response: 35243811  
Conc: 221.88 ng/ml



#35 AR-1260-5

R.T.: 6.968 min  
Delta R.T.: -0.003 min  
Response: 65076681  
Conc: 185.34 ng/ml m