

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050722\  
 Data File : PP047248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2022 03:31  
 Operator : YP\AJ  
 Sample : N2694-02 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 1944-1950-COMP2

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 09 08:45:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 06 10:17:17 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... | 3.852  | 3.120  | 4093548  | 7396868  | 1.696m   | 2.255 #   |
| 2)                          | SA Decachlor... | 9.915f | 8.425  | 4218691  | 8978376  | 2.867    | 3.764 #   |
|                             |                 |        |        |          |          |          |           |
| Target Compounds            |                 |        |        |          |          |          |           |
| 16)                         | L4 AR-1242-1    | 5.097  | 4.249  | 9941703  | 17886391 | 156.799  | 181.433   |
| 17)                         | L4 AR-1242-2    | 5.119  | 4.267f | 20412597 | 37383260 | 214.259  | 258.097   |
| 18)                         | L4 AR-1242-3    | 5.185  | 4.450  | 9105297  | 20961430 | 152.096  | 282.045 # |
| 19)                         | L4 AR-1242-4    | 5.291  | 4.541  | 14228430 | 20459354 | 281.325  | 286.465   |
| 20)                         | L4 AR-1242-5    | 6.086f | 5.094f | 15536154 | 30923326 | 308.313m | 320.481   |
| 21)                         | L5 AR-1248-1    | 5.097  | 4.249  | 9941703  | 17886391 | 237.868  | 260.295   |
| 22)                         | L5 AR-1248-2    | 5.391f | 4.498f | 11164909 | 19261118 | 188.904  | 206.018   |
| 23)                         | L5 AR-1248-3    | 5.608f | 4.541  | 12091710 | 20459354 | 173.106  | 209.576   |
| 24)                         | L5 AR-1248-4    | 6.046f | 4.720f | 12380977 | 20180460 | 161.460  | 171.431   |
| 25)                         | L5 AR-1248-5    | 6.086f | 5.136  | 13749104 | 27444561 | 176.772m | 225.213 # |
| -----                       |                 |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050722\  
Data File : PP047248.D  
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Acq On : 09 May 2022 03:31  
Operator : YP\AJ  
Sample : N2694-02 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

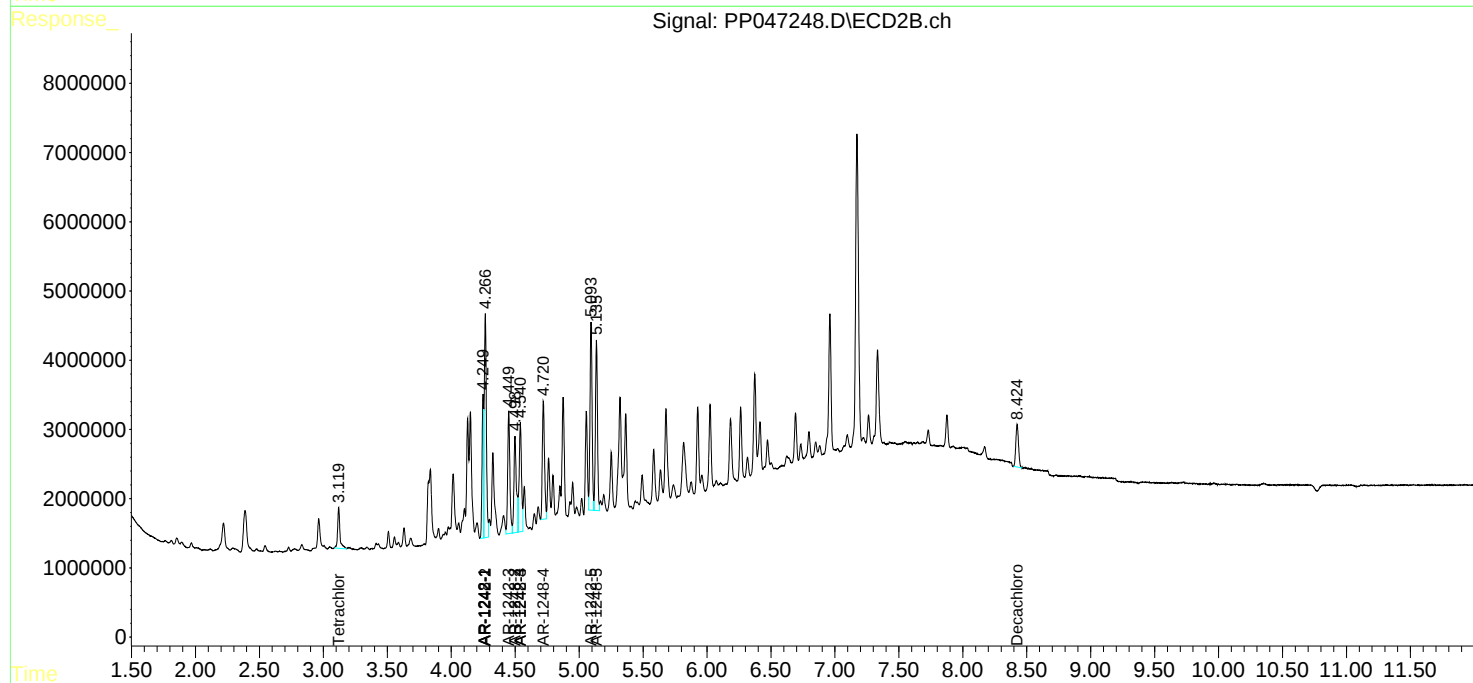
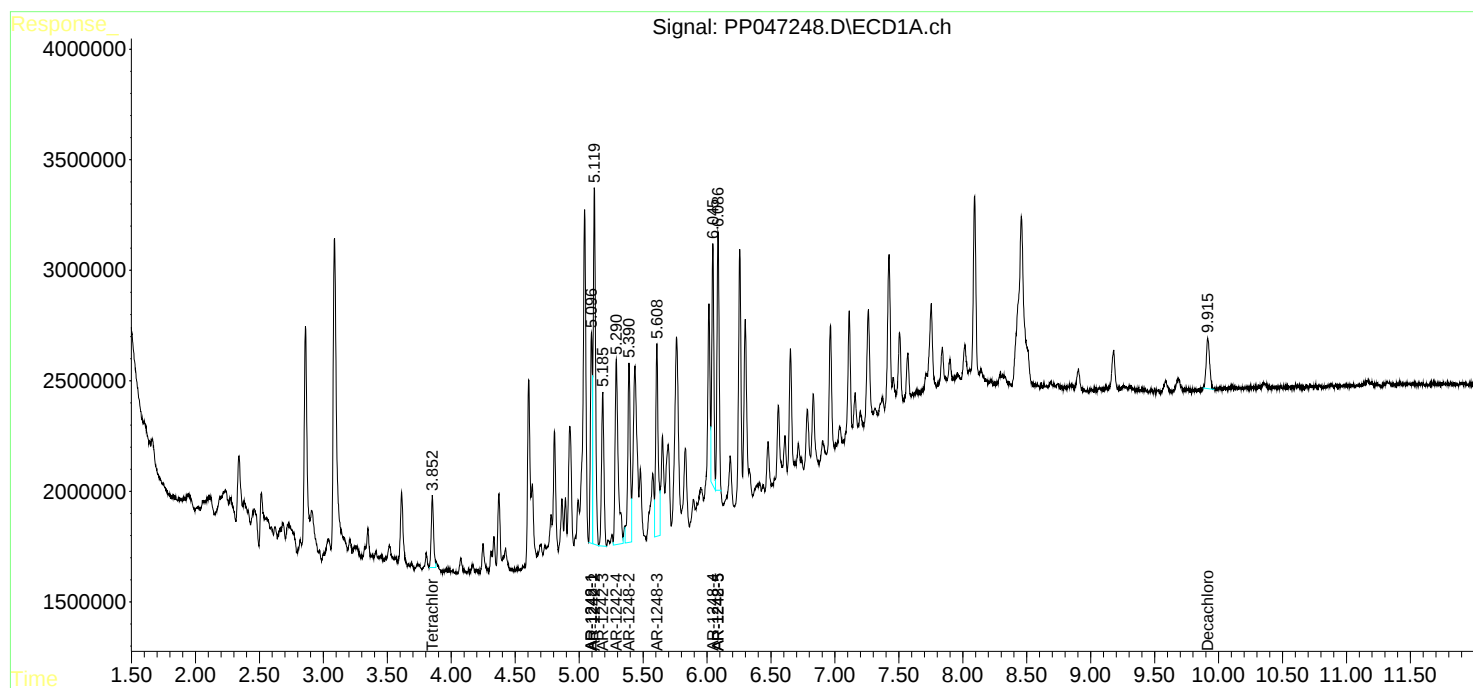
Instrument :  
ECD\_P  
ClientSampleId :  
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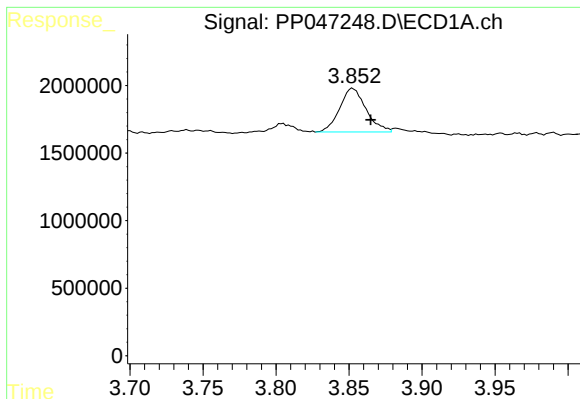
Manual Integrations  
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Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 08:45:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 06 10:17:17 2022  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





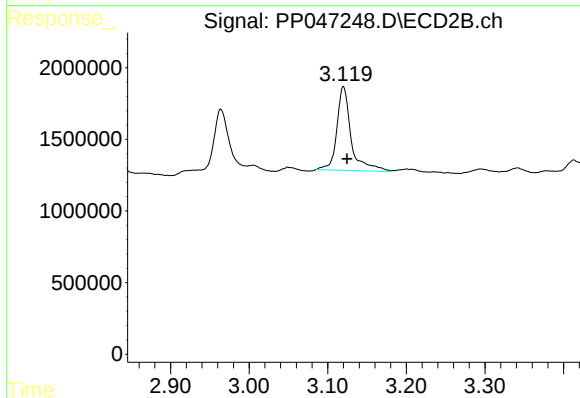
#1 Tetrachloro-m-xylene

R.T.: 3.852 min  
Delta R.T.: -0.013 min  
Response: 4093548  
Conc: 1.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
1944-1950-COMP2

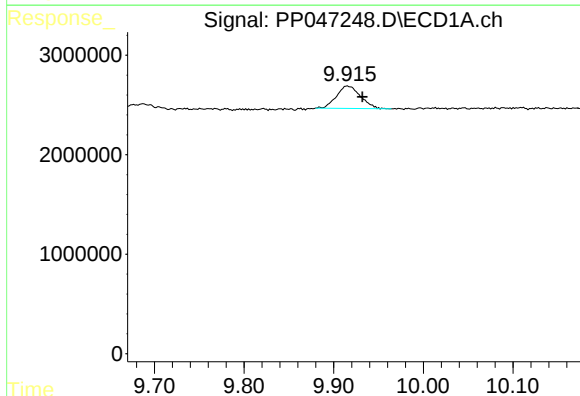
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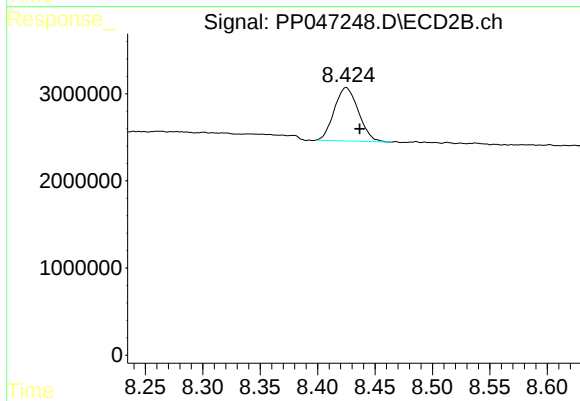
#1 Tetrachloro-m-xylene

R.T.: 3.120 min  
Delta R.T.: -0.005 min  
Response: 7396868  
Conc: 2.25 ng/ml



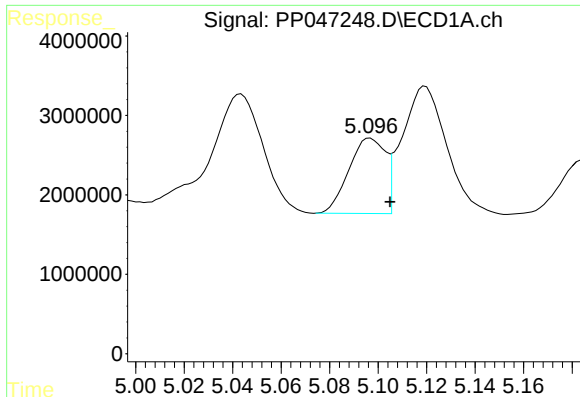
#2 Decachlorobiphenyl

R.T.: 9.915 min  
Delta R.T.: -0.017 min  
Response: 4218691  
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min  
Delta R.T.: -0.012 min  
Response: 8978376  
Conc: 3.76 ng/ml



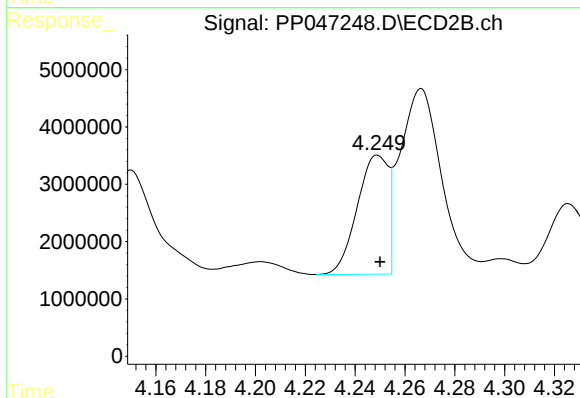
#16 AR-1242-1

R.T.: 5.097 min  
Delta R.T.: -0.008 min  
Response: 9941703  
Conc: 156.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
1944-1950-COMP2

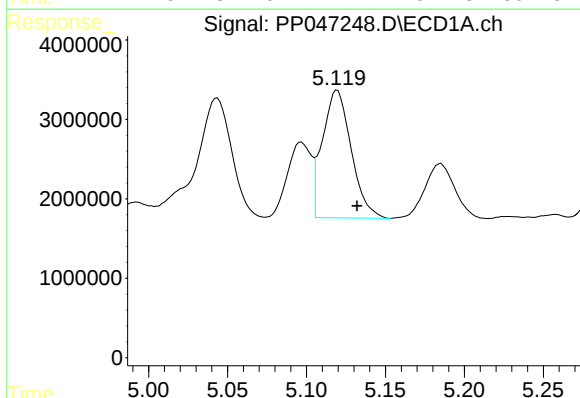
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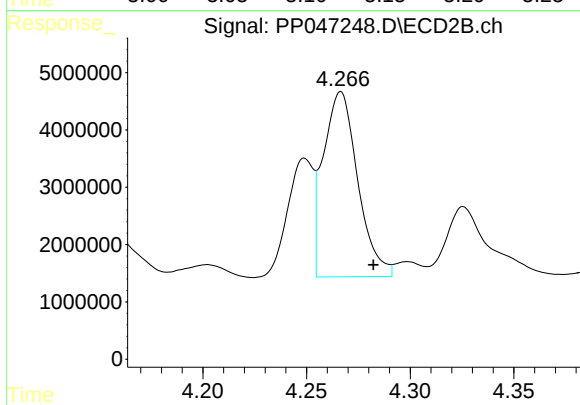
#16 AR-1242-1

R.T.: 4.249 min  
Delta R.T.: 0.000 min  
Response: 17886391  
Conc: 181.43 ng/ml



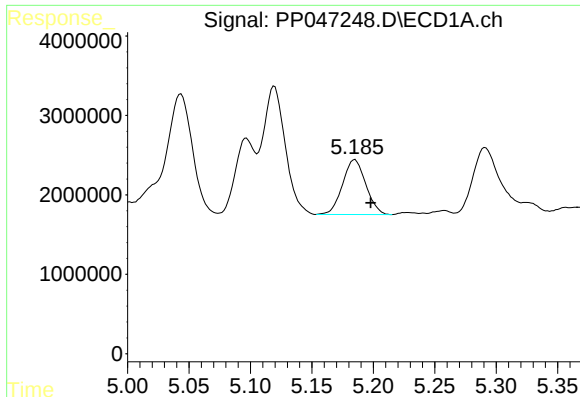
#17 AR-1242-2

R.T.: 5.119 min  
Delta R.T.: -0.013 min  
Response: 20412597  
Conc: 214.26 ng/ml



#17 AR-1242-2

R.T.: 4.267 min  
Delta R.T.: -0.016 min  
Response: 37383260  
Conc: 258.10 ng/ml



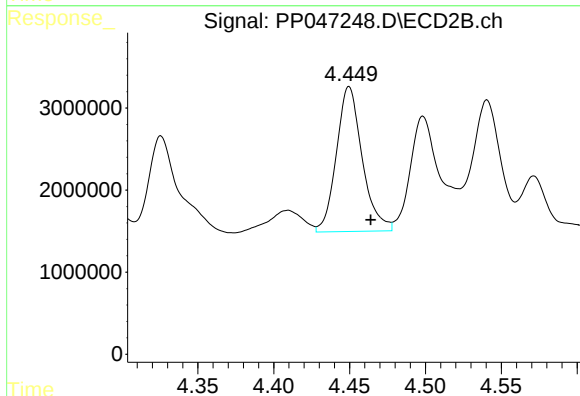
#18 AR-1242-3

R.T.: 5.185 min  
Delta R.T.: -0.013 min  
Response: 9105297  
Conc: 152.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
1944-1950-COMP2

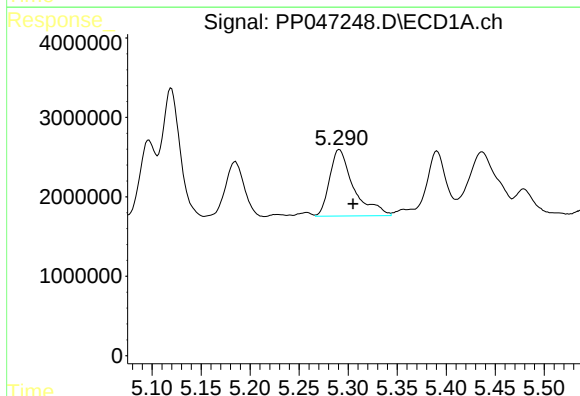
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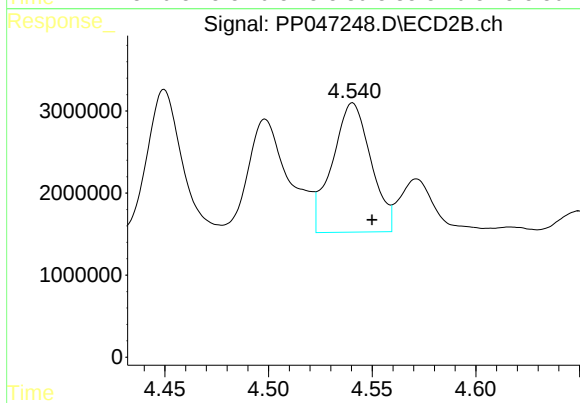
#18 AR-1242-3

R.T.: 4.450 min  
Delta R.T.: -0.014 min  
Response: 20961430  
Conc: 282.05 ng/ml



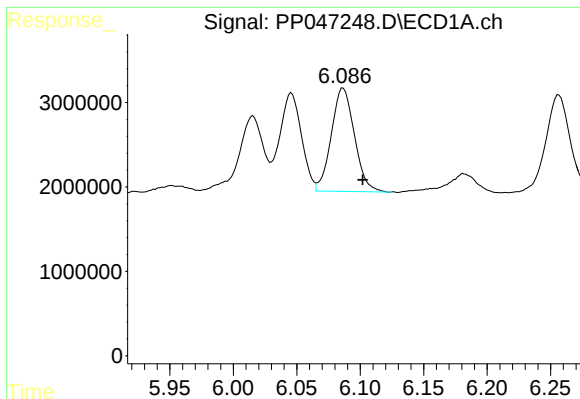
#19 AR-1242-4

R.T.: 5.291 min  
Delta R.T.: -0.014 min  
Response: 14228430  
Conc: 281.32 ng/ml



#19 AR-1242-4

R.T.: 4.541 min  
Delta R.T.: -0.009 min  
Response: 20459354  
Conc: 286.47 ng/ml



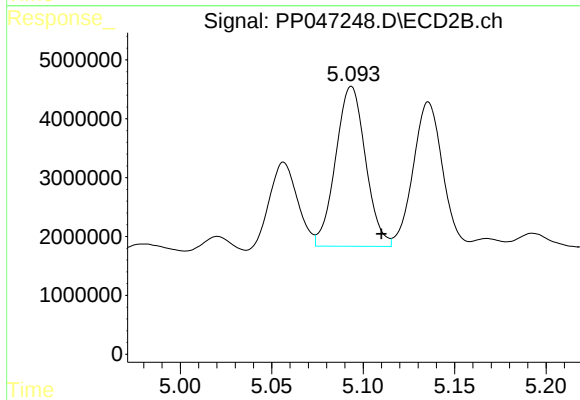
#20 AR-1242-5

R.T.: 6.086 min  
Delta R.T.: -0.016 min  
Response: 15536154  
Conc: 308.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
1944-1950-COMP2

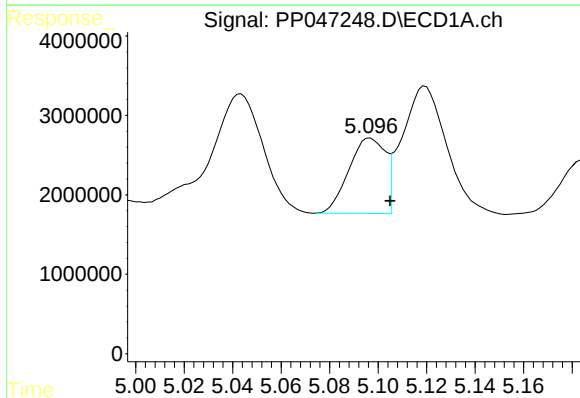
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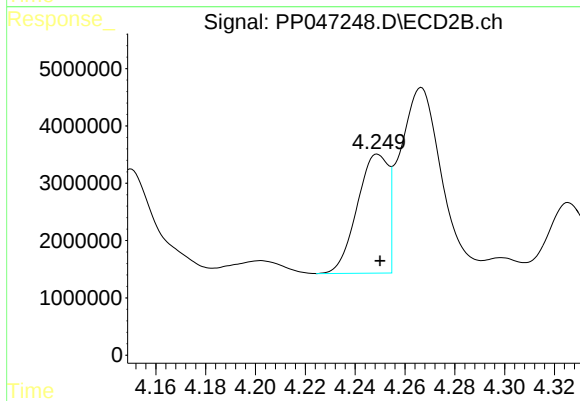
#20 AR-1242-5

R.T.: 5.094 min  
Delta R.T.: -0.016 min  
Response: 30923326  
Conc: 320.48 ng/ml



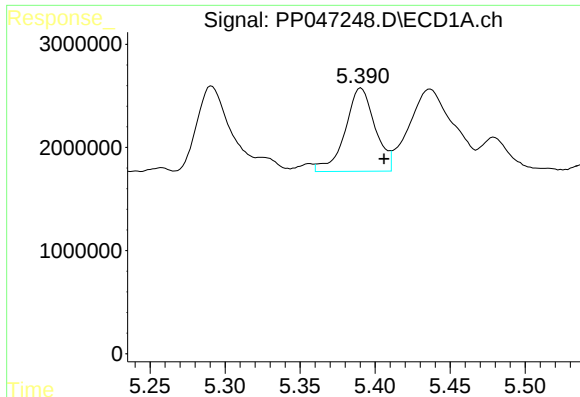
#21 AR-1248-1

R.T.: 5.097 min  
Delta R.T.: -0.008 min  
Response: 9941703  
Conc: 237.87 ng/ml



#21 AR-1248-1

R.T.: 4.249 min  
Delta R.T.: 0.000 min  
Response: 17886391  
Conc: 260.29 ng/ml



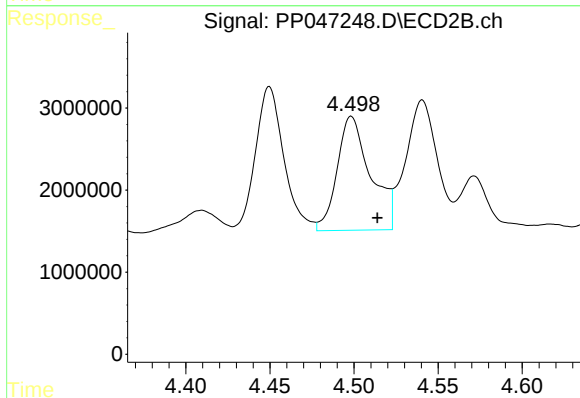
#22 AR-1248-2

R.T.: 5.391 min  
Delta R.T.: -0.015 min  
Response: 11164909  
Conc: 188.90 ng/ml

Instrument :  
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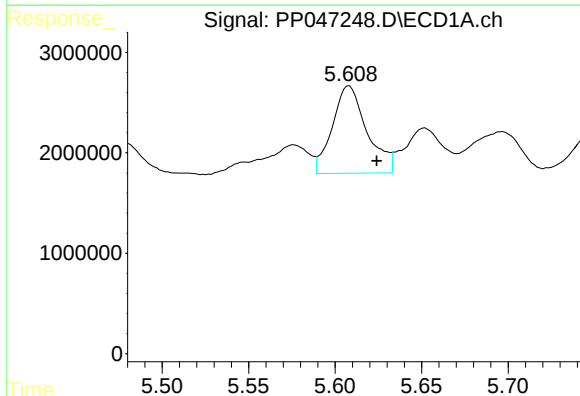
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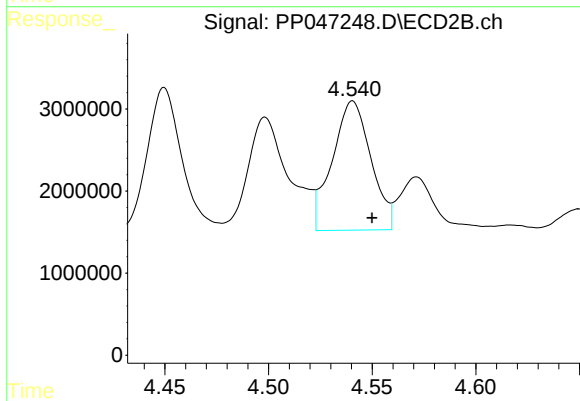
#22 AR-1248-2

R.T.: 4.498 min  
Delta R.T.: -0.016 min  
Response: 19261118  
Conc: 206.02 ng/ml



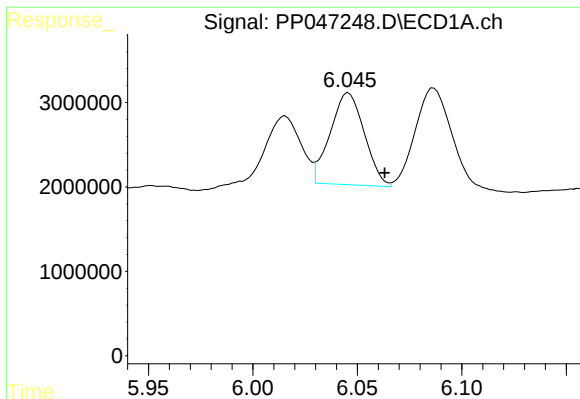
#23 AR-1248-3

R.T.: 5.608 min  
Delta R.T.: -0.016 min  
Response: 12091710  
Conc: 173.11 ng/ml



#23 AR-1248-3

R.T.: 4.541 min  
Delta R.T.: -0.009 min  
Response: 20459354  
Conc: 209.58 ng/ml



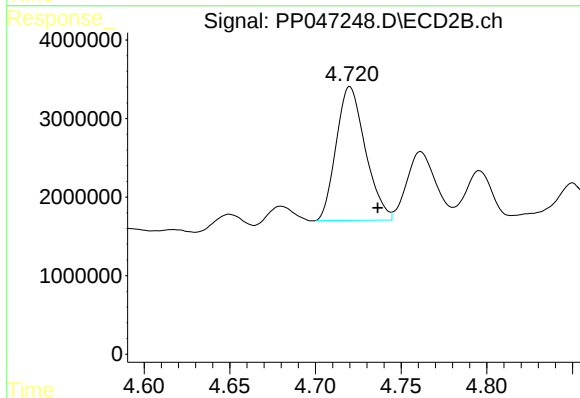
#24 AR-1248-4

R.T.: 6.046 min  
Delta R.T.: -0.017 min  
Response: 12380977  
Conc: 161.46 ng/ml

Instrument :  
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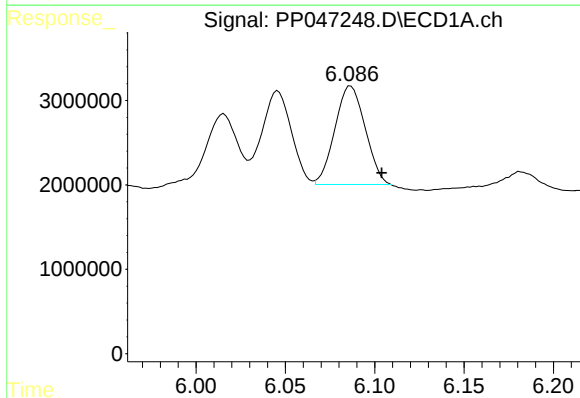
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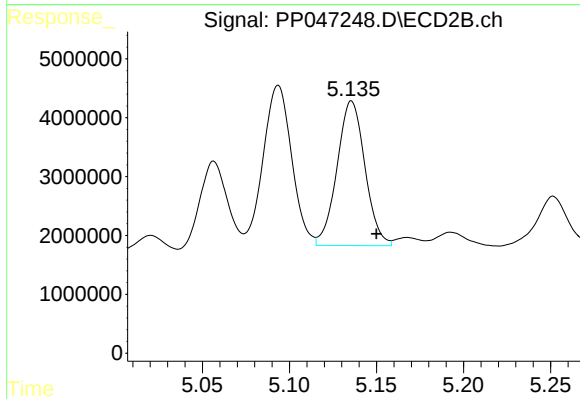
#24 AR-1248-4

R.T.: 4.720 min  
Delta R.T.: -0.016 min  
Response: 20180460  
Conc: 171.43 ng/ml



#25 AR-1248-5

R.T.: 6.086 min  
Delta R.T.: -0.018 min  
Response: 13749104  
Conc: 176.77 ng/ml m



#25 AR-1248-5

R.T.: 5.136 min  
Delta R.T.: -0.014 min  
Response: 27444561  
Conc: 225.21 ng/ml