

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050324\  
 Data File : PP064722.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2024 17:02  
 Operator : YP\AJ  
 Sample : P2357-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HD-01-05022024MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/06/2024  
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 04:38:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP043024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 01 05:01:39 2024  
 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... | 4.379  | 3.453 | 31769031 | 38343482 | 18.050   | 16.263   |
| 2)                          | SA Decachlor... | 10.072 | 8.355 | 22354409 | 32787732 | 25.125   | 17.577 # |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.543  | 4.515 | 21995029 | 25749739 | 460.128  | 374.697  |
| 4)                          | L1 AR-1016-2    | 5.565  | 4.532 | 30383857 | 40727325 | 418.141  | 402.841  |
| 5)                          | L1 AR-1016-3    | 5.627  | 4.704 | 20507190 | 25038276 | 433.824  | 458.050  |
| 6)                          | L1 AR-1016-4    | 5.725  | 4.748 | 16715007 | 16118886 | 447.281  | 342.506  |
| 7)                          | L1 AR-1016-5    | 6.018  | 4.955 | 14901934 | 24679444 | 386.819m | 410.235  |
| 31)                         | L7 AR-1260-1    | 7.143  | 5.972 | 29135244 | 44157977 | 425.836  | 375.983  |
| 32)                         | L7 AR-1260-2    | 7.399  | 6.159 | 32786074 | 52871409 | 461.839  | 404.273  |
| 33)                         | L7 AR-1260-3    | 7.758  | 6.309 | 21985209 | 49846527 | 390.747  | 387.815  |
| 34)                         | L7 AR-1260-4    | 7.983  | 6.776 | 27202092 | 36770270 | 461.664  | 353.786  |
| 35)                         | L7 AR-1260-5    | 8.297  | 7.016 | 48627350 | 86329359 | 515.585  | 425.897  |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050324\  
Data File : PP064722.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2024 17:02  
Operator : YP\AJ  
Sample : P2357-01MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

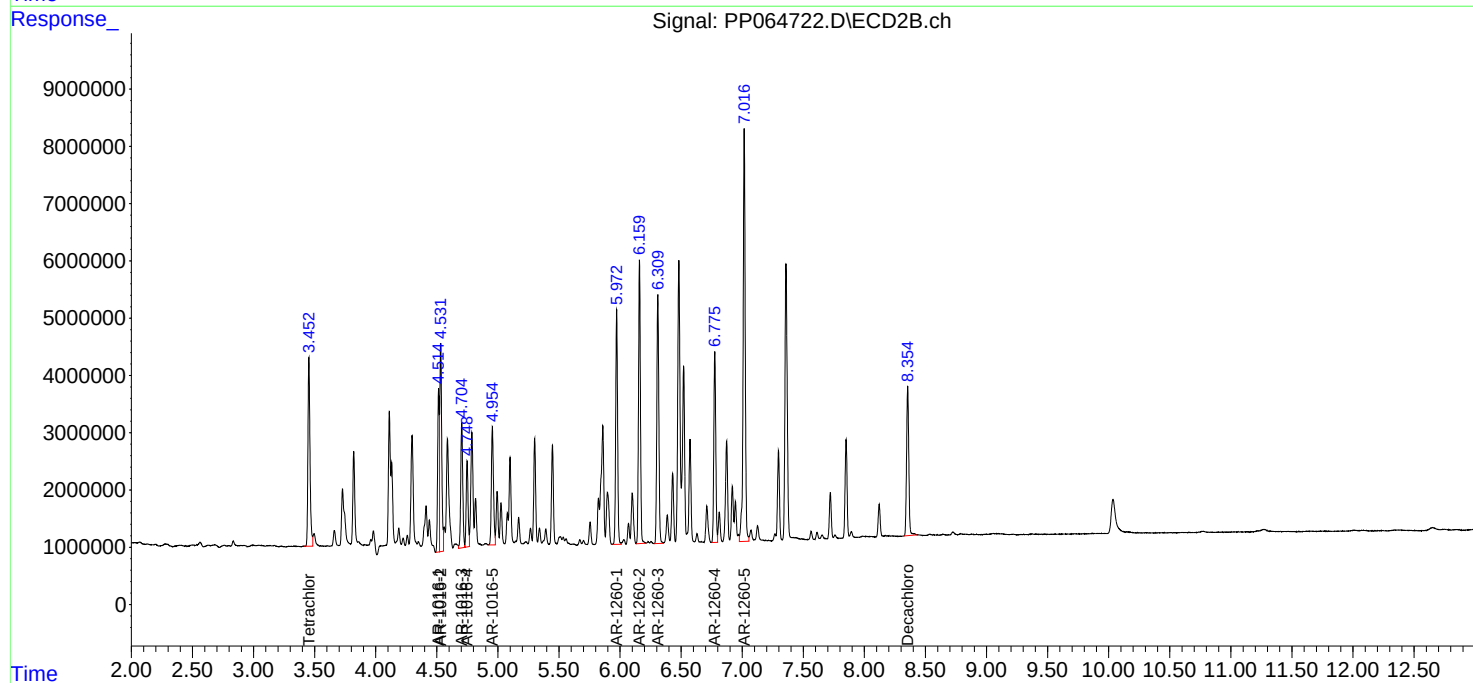
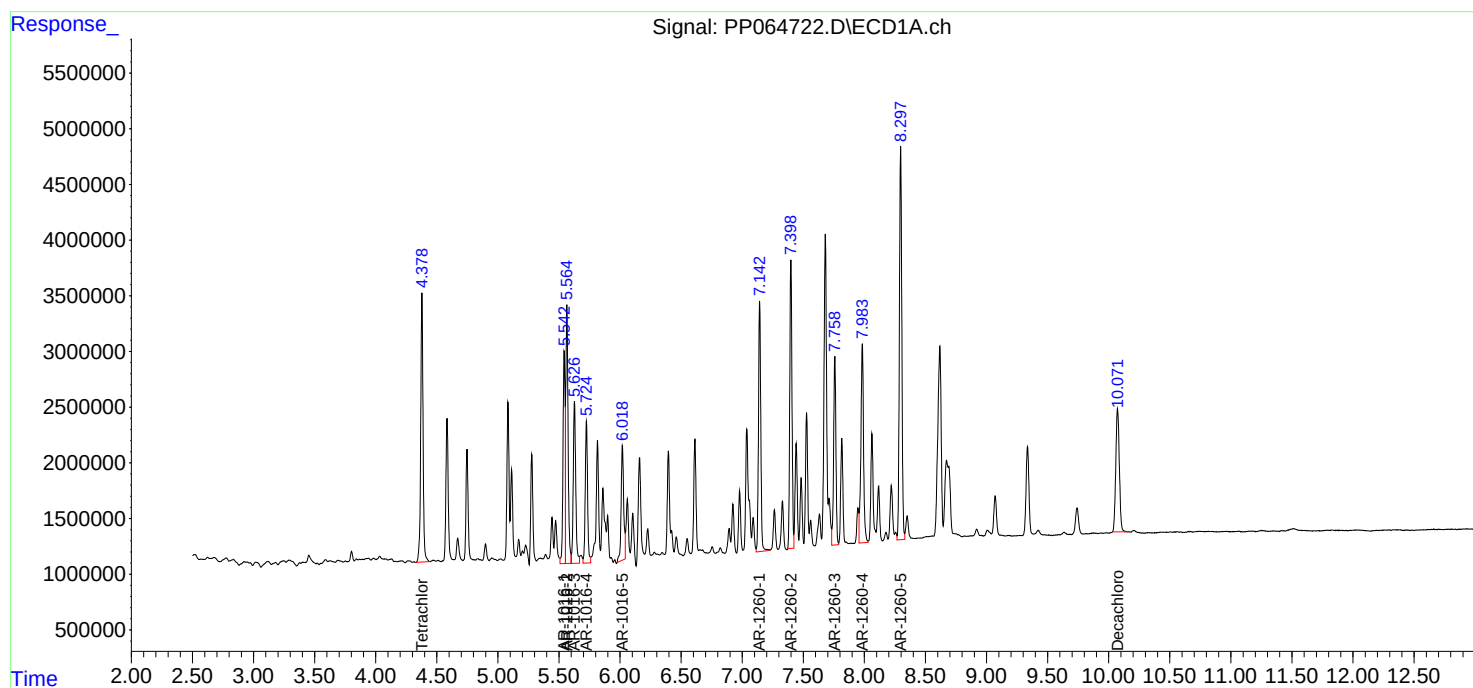
Instrument :  
ECD\_P  
ClientSampleId :  
HD-01-05022024MS

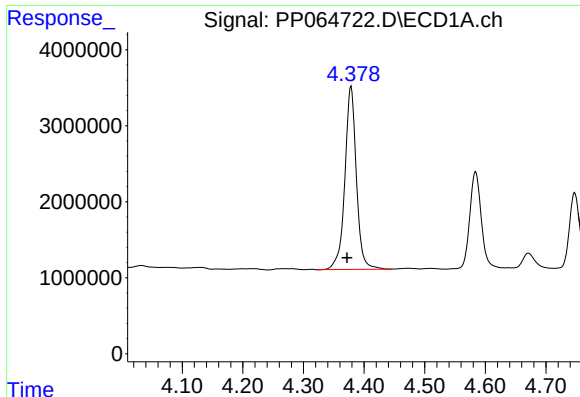
Manual Integrations  
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Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 04 04:38:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP043024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 01 05:01:39 2024  
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.: 4.379 min  
Delta R.T.: 0.007 min  
Response: 31769031  
Conc: 18.05 ng/ml

Instrument :

ECD\_P

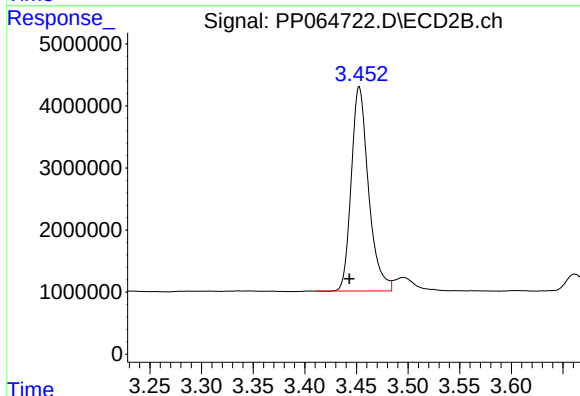
ClientSampleId :

HD-01-05022024MS

Manual Integrations

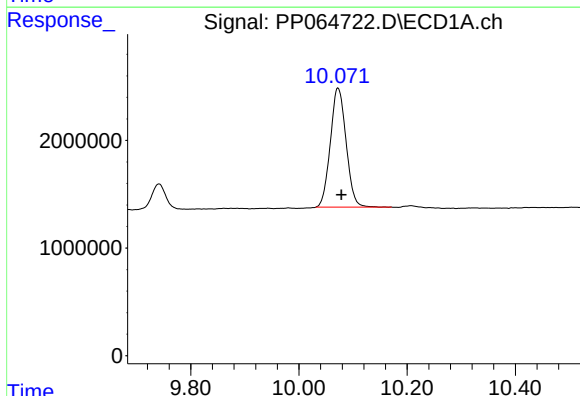
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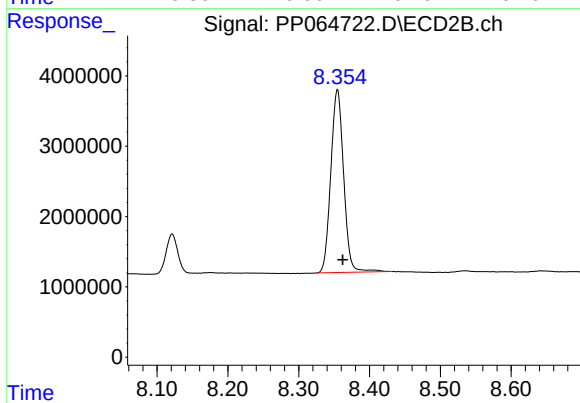
#1 Tetrachloro-m-xylene

R.T.: 3.453 min  
Delta R.T.: 0.010 min  
Response: 38343482  
Conc: 16.26 ng/ml



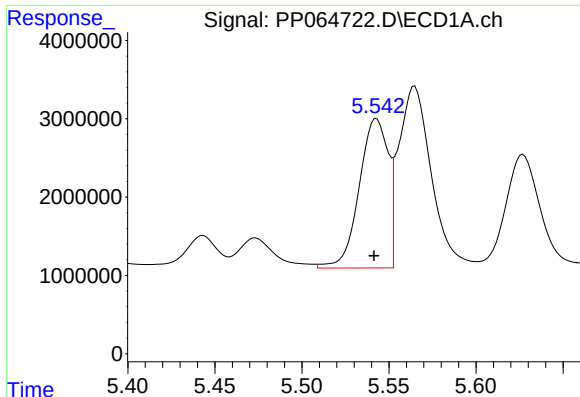
#2 Decachlorobiphenyl

R.T.: 10.072 min  
Delta R.T.: -0.006 min  
Response: 22354409  
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.355 min  
Delta R.T.: -0.007 min  
Response: 32787732  
Conc: 17.58 ng/ml



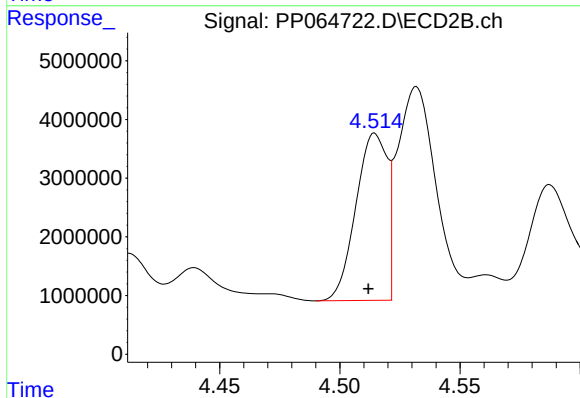
#3 AR-1016-1

R.T.: 5.543 min  
Delta R.T.: 0.001 min  
Response: 21995029  
Conc: 460.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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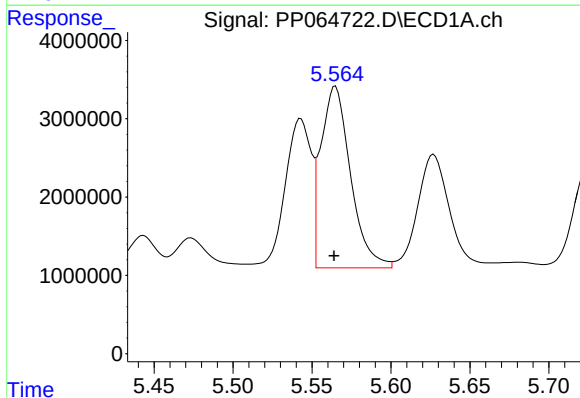
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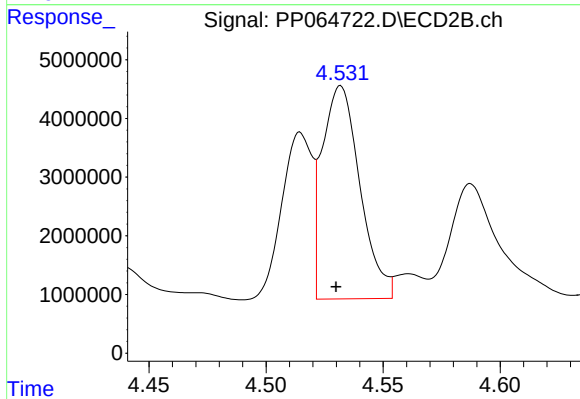
#3 AR-1016-1

R.T.: 4.515 min  
Delta R.T.: 0.003 min  
Response: 25749739  
Conc: 374.70 ng/ml



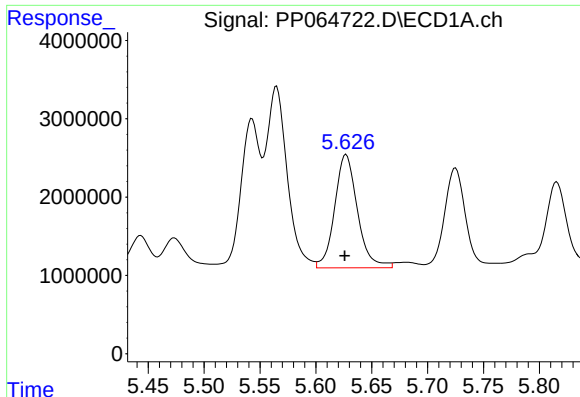
#4 AR-1016-2

R.T.: 5.565 min  
Delta R.T.: 0.000 min  
Response: 30383857  
Conc: 418.14 ng/ml



#4 AR-1016-2

R.T.: 4.532 min  
Delta R.T.: 0.002 min  
Response: 40727325  
Conc: 402.84 ng/ml



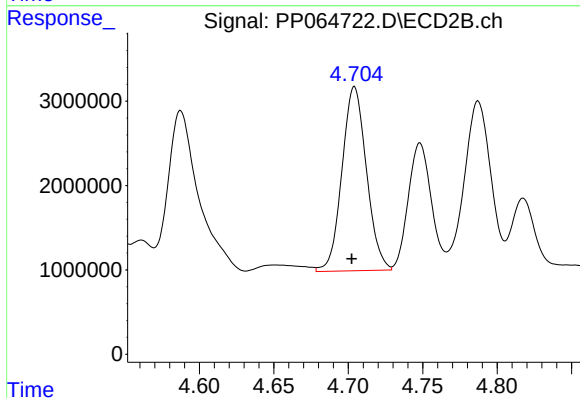
#5 AR-1016-3

R.T.: 5.627 min  
Delta R.T.: 0.001 min  
Response: 20507190  
Conc: 433.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HD-01-05022024MS

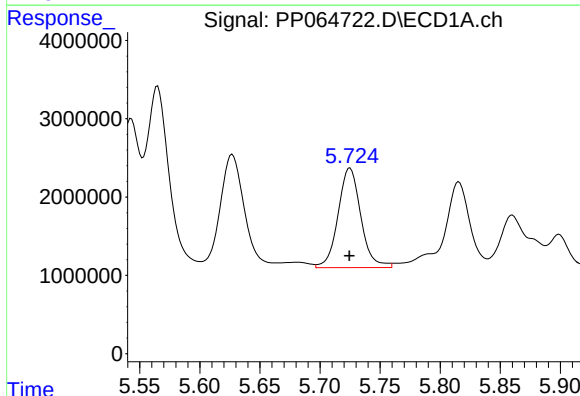
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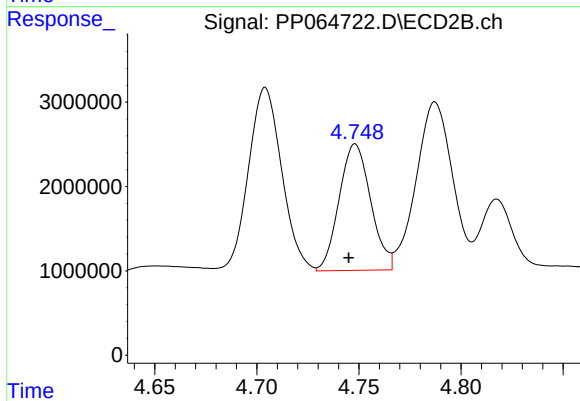
#5 AR-1016-3

R.T.: 4.704 min  
Delta R.T.: 0.002 min  
Response: 25038276  
Conc: 458.05 ng/ml



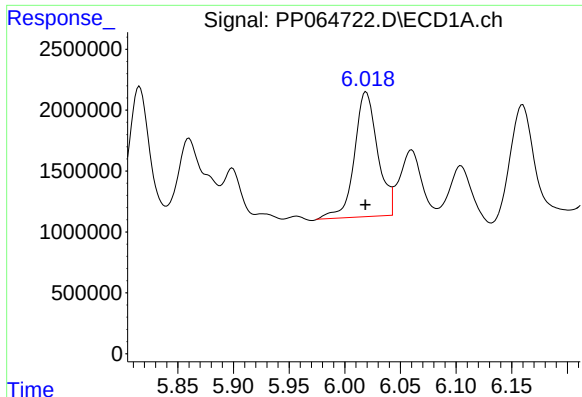
#6 AR-1016-4

R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 16715007  
Conc: 447.28 ng/ml



#6 AR-1016-4

R.T.: 4.748 min  
Delta R.T.: 0.003 min  
Response: 16118886  
Conc: 342.51 ng/ml



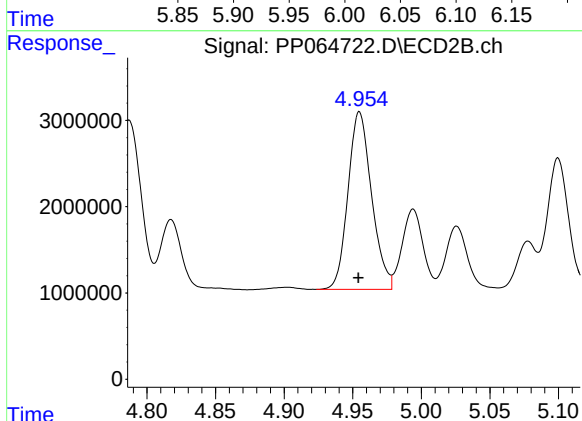
#7 AR-1016-5

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 14901934  
Conc: 386.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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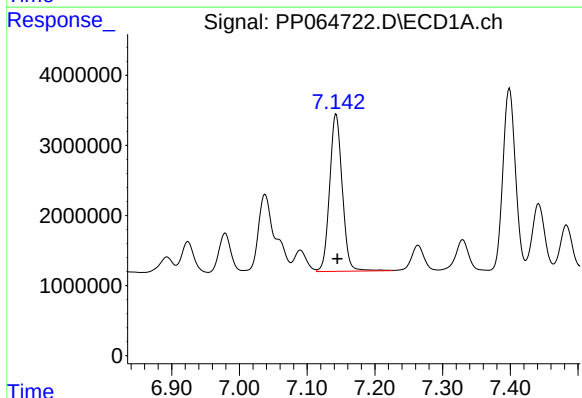
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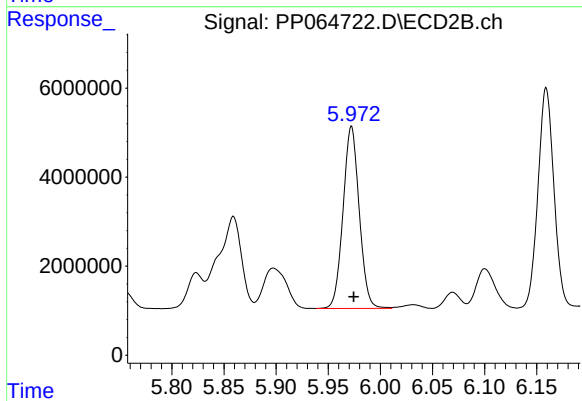
#7 AR-1016-5

R.T.: 4.955 min  
Delta R.T.: 0.000 min  
Response: 24679444  
Conc: 410.24 ng/ml



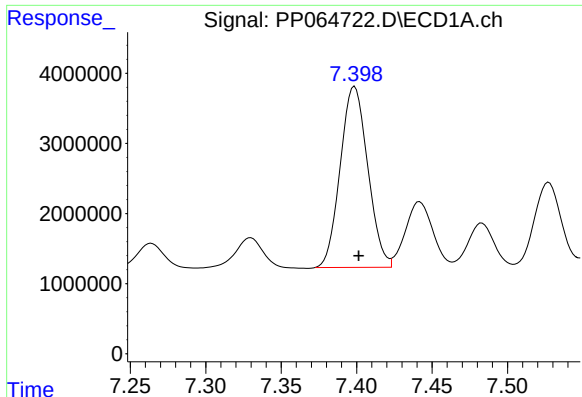
#31 AR-1260-1

R.T.: 7.143 min  
Delta R.T.: -0.002 min  
Response: 29135244  
Conc: 425.84 ng/ml



#31 AR-1260-1

R.T.: 5.972 min  
Delta R.T.: -0.002 min  
Response: 44157977  
Conc: 375.98 ng/ml



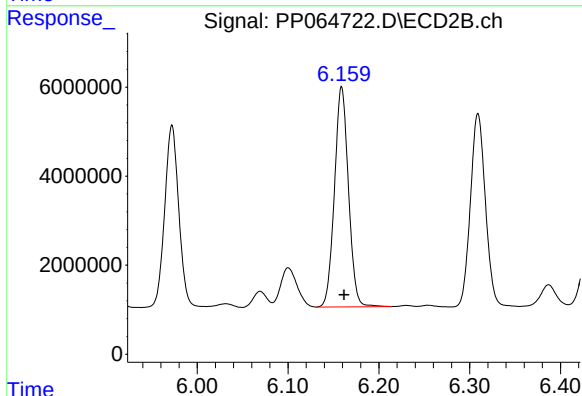
#32 AR-1260-2

R.T.: 7.399 min  
Delta R.T.: -0.003 min  
Response: 32786074  
Conc: 461.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HD-01-05022024MS

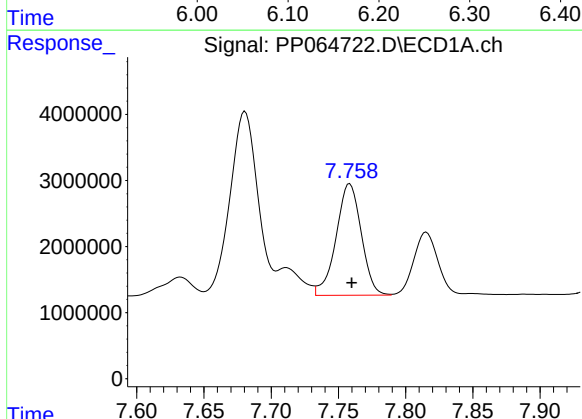
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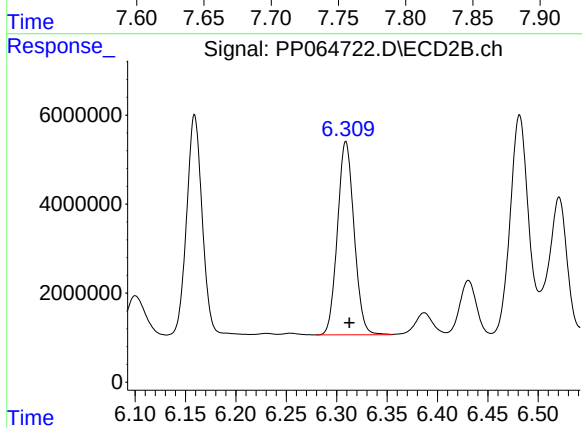
#32 AR-1260-2

R.T.: 6.159 min  
Delta R.T.: -0.003 min  
Response: 52871409  
Conc: 404.27 ng/ml



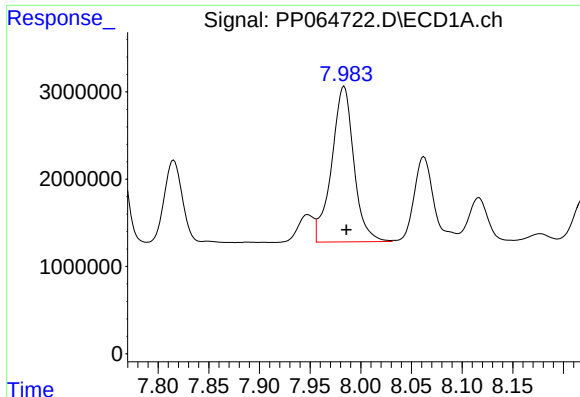
#33 AR-1260-3

R.T.: 7.758 min  
Delta R.T.: -0.002 min  
Response: 21985209  
Conc: 390.75 ng/ml



#33 AR-1260-3

R.T.: 6.309 min  
Delta R.T.: -0.004 min  
Response: 49846527  
Conc: 387.81 ng/ml



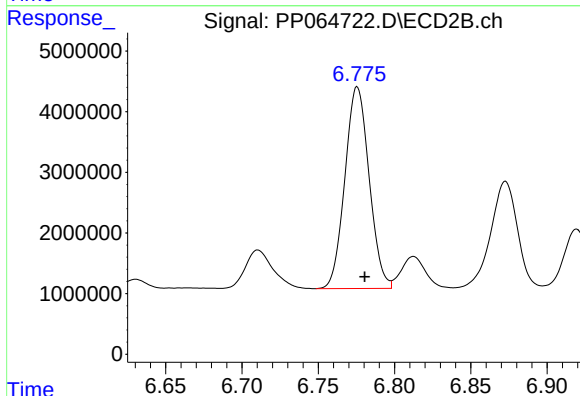
#34 AR-1260-4

R.T.: 7.983 min  
Delta R.T.: -0.002 min  
Response: 27202092  
Conc: 461.66 ng/ml

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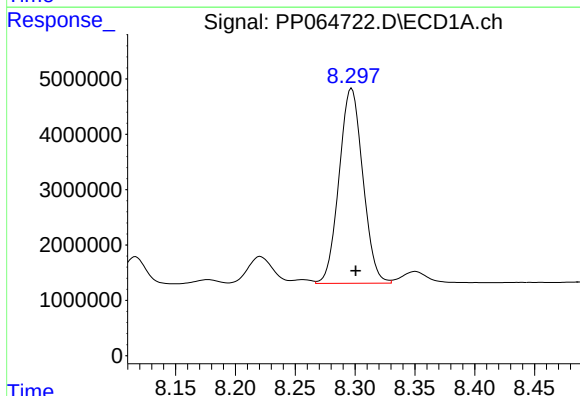
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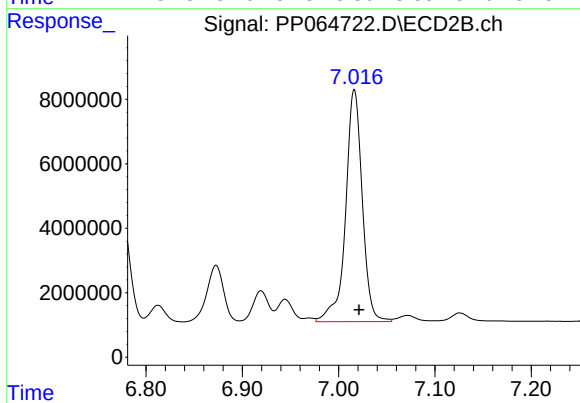
#34 AR-1260-4

R.T.: 6.776 min  
Delta R.T.: -0.005 min  
Response: 36770270  
Conc: 353.79 ng/ml



#35 AR-1260-5

R.T.: 8.297 min  
Delta R.T.: -0.004 min  
Response: 48627350  
Conc: 515.59 ng/ml



#35 AR-1260-5

R.T.: 7.016 min  
Delta R.T.: -0.005 min  
Response: 86329359  
Conc: 425.90 ng/ml