

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081122\  
 Data File : PP050499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2022 01:15  
 Operator : YP\AJ  
 Sample : N4152-03MS  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 EO-03-081022MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022  
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 05:39:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 09 11:38:04 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... | 4.343  | 3.590 | 26200978 | 51311860 | 16.277m  | 16.382    |
| 2)                          | SA Decachlor... | 10.092 | 8.554 | 27875888 | 24372244 | 15.830   | 15.836    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.520  | 4.662 | 28071175 | 42174608 | 448.312  | 414.920   |
| 4)                          | L1 AR-1016-2    | 5.543  | 4.680 | 39853641 | 62023551 | 450.050  | 428.806   |
| 5)                          | L1 AR-1016-3    | 5.605  | 4.855 | 23343222 | 31885784 | 427.114  | 420.196   |
| 6)                          | L1 AR-1016-4    | 5.706  | 4.896 | 20509649 | 25255740 | 444.759m | 433.456   |
| 7)                          | L1 AR-1016-5    | 5.999  | 5.108 | 21945380 | 32712529 | 491.168m | 428.141   |
| 31)                         | L7 AR-1260-1    | 7.127  | 6.134 | 35105341 | 44081017 | 384.372  | 389.005   |
| 32)                         | L7 AR-1260-2    | 7.386  | 6.322 | 44376607 | 55358159 | 388.418  | 412.074   |
| 33)                         | L7 AR-1260-3    | 7.744  | 6.474 | 26882390 | 47535463 | 315.681  | 394.603 # |
| 34)                         | L7 AR-1260-4    | 7.972  | 6.945 | 32692295 | 30312294 | 343.453  | 341.939   |
| 35)                         | L7 AR-1260-5    | 8.292  | 7.186 | 64979219 | 73447208 | 347.613  | 376.768   |
| -----                       |                 |        |       |          |          |          |           |

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

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Operator : YP\AJ  
Sample : N4152-03MS  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

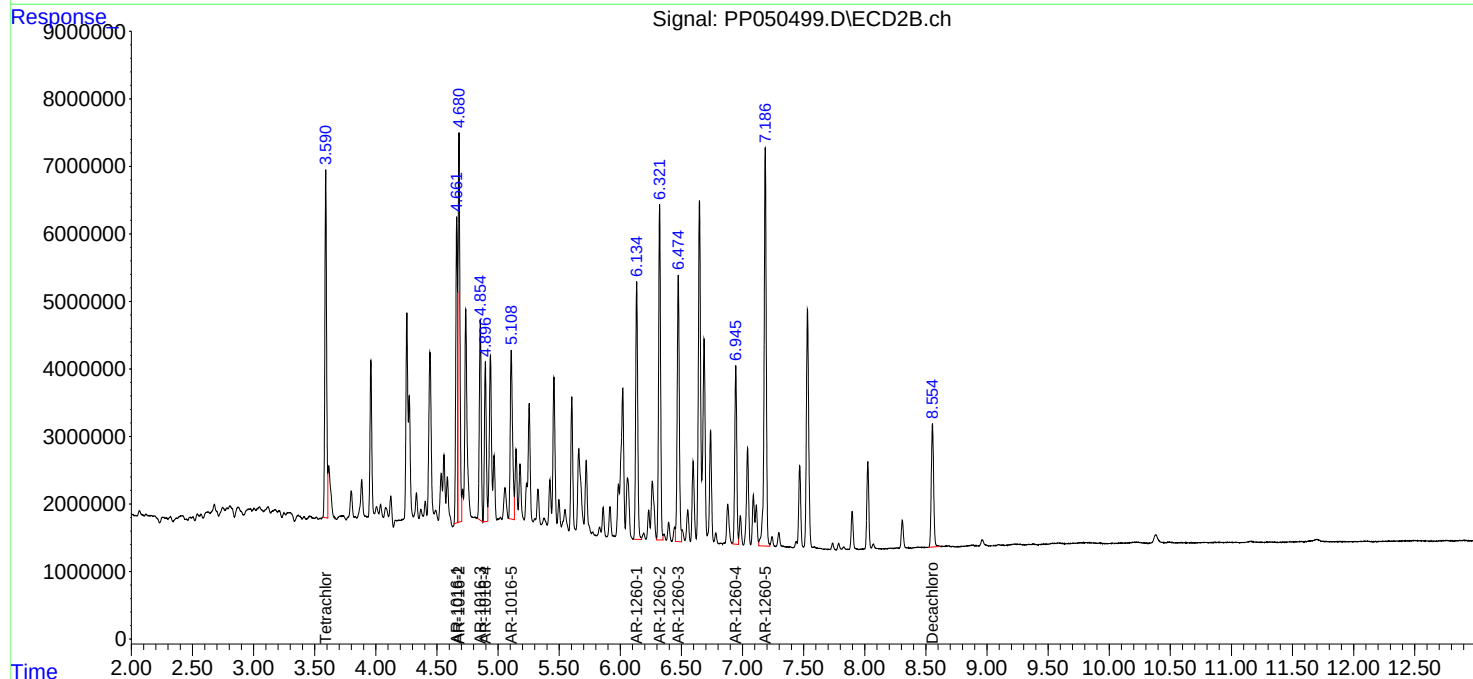
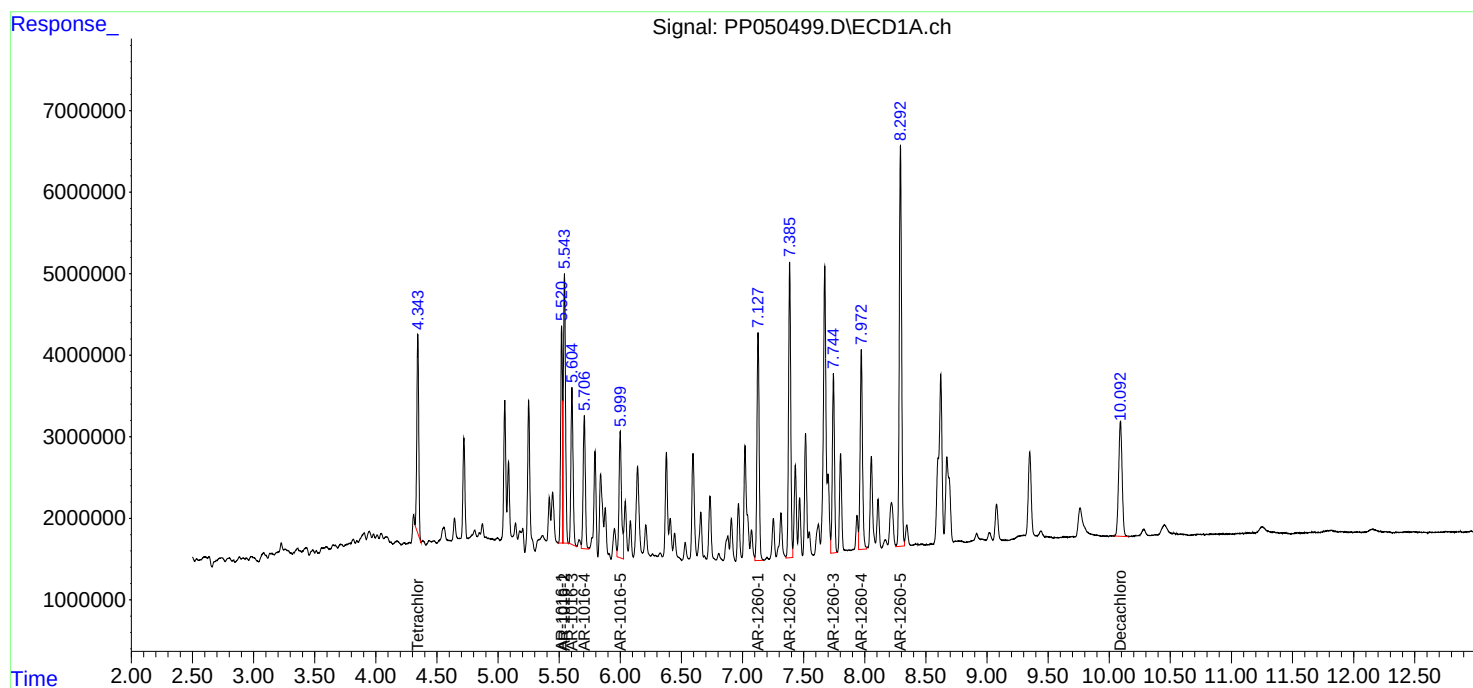
Instrument :  
ECD\_P  
ClientSampleId :  
EO-03-081022MS

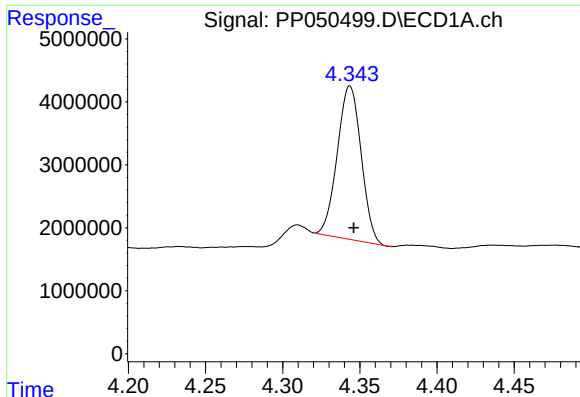
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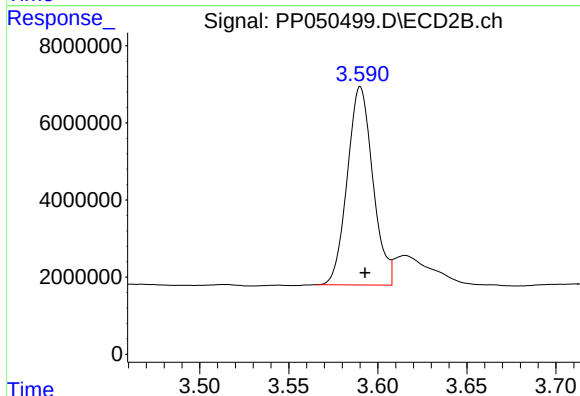
#1 Tetrachloro-m-xylene

R.T.: 4.343 min  
Delta R.T.: -0.003 min  
Response: 26200978  
Conc: 16.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-03-081022MS

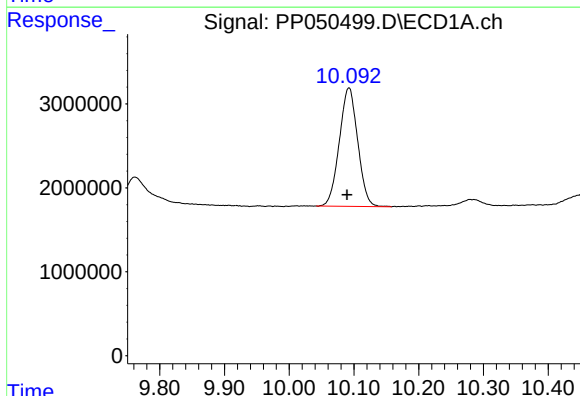
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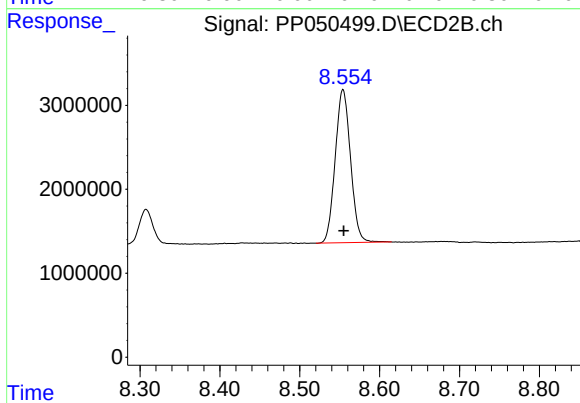
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.003 min  
Response: 51311860  
Conc: 16.38 ng/ml



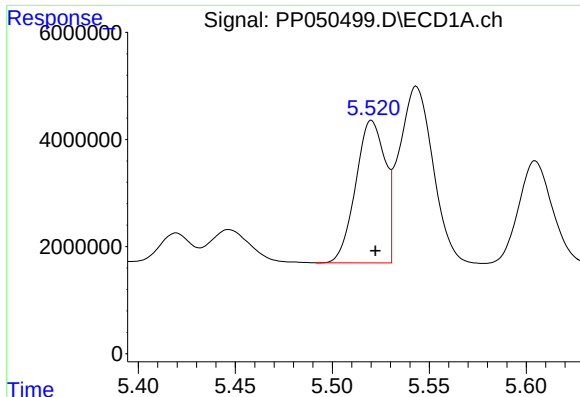
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: 0.003 min  
Response: 27875888  
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.554 min  
Delta R.T.: -0.001 min  
Response: 24372244  
Conc: 15.84 ng/ml



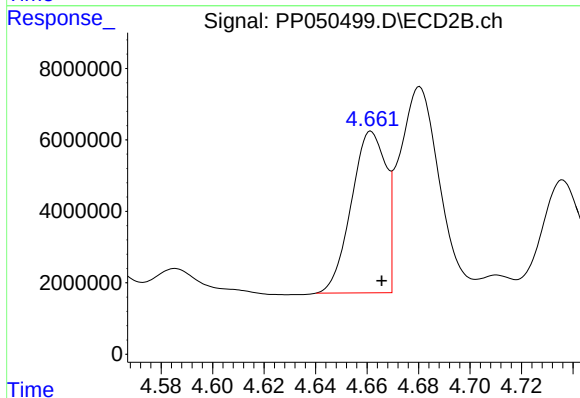
#3 AR-1016-1

R.T.: 5.520 min  
Delta R.T.: -0.002 min  
Response: 28071175  
Conc: 448.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-03-081022MS

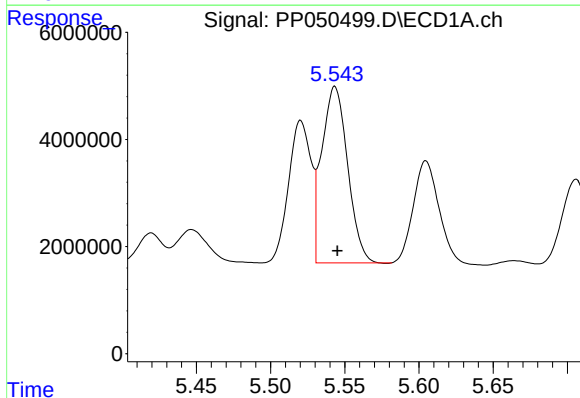
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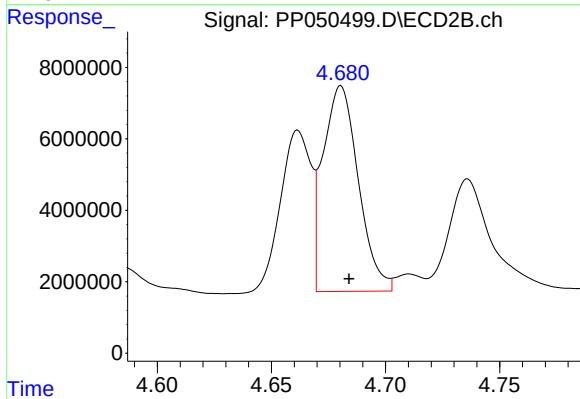
#3 AR-1016-1

R.T.: 4.662 min  
Delta R.T.: -0.004 min  
Response: 42174608  
Conc: 414.92 ng/ml



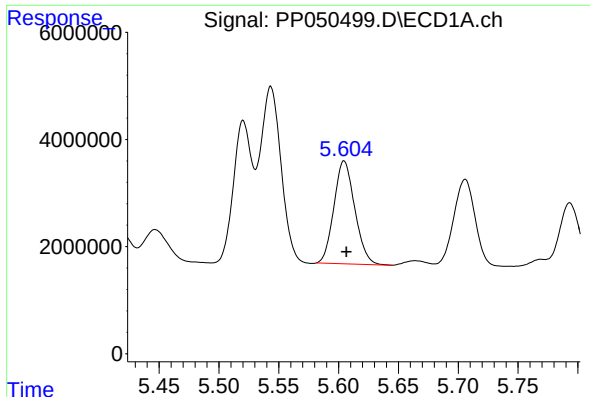
#4 AR-1016-2

R.T.: 5.543 min  
Delta R.T.: -0.002 min  
Response: 39853641  
Conc: 450.05 ng/ml



#4 AR-1016-2

R.T.: 4.680 min  
Delta R.T.: -0.004 min  
Response: 62023551  
Conc: 428.81 ng/ml



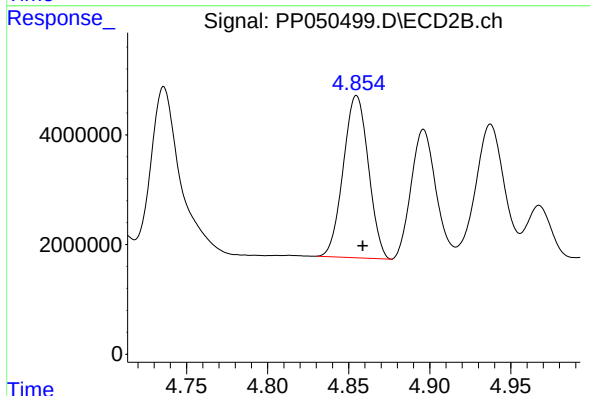
#5 AR-1016-3

R.T.: 5.605 min  
Delta R.T.: -0.002 min  
Response: 23343222  
Conc: 427.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-03-081022MS

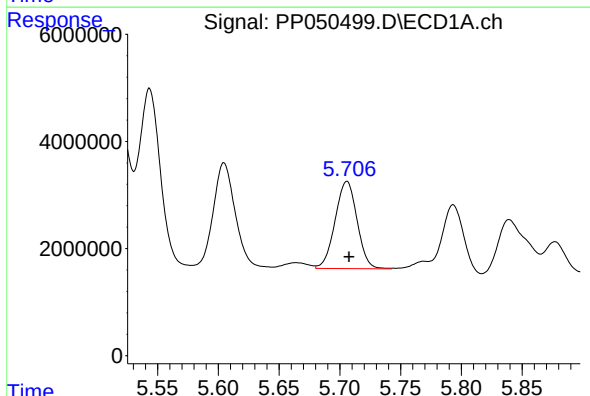
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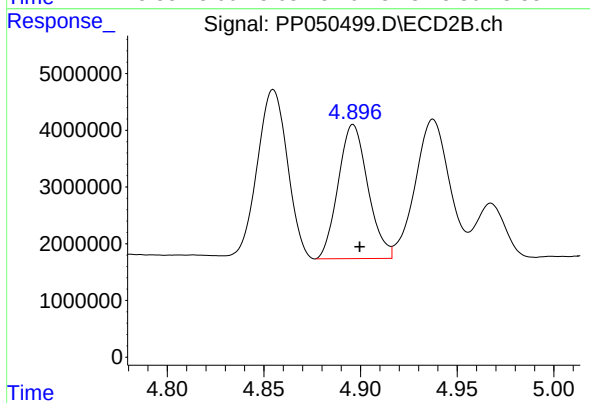
#5 AR-1016-3

R.T.: 4.855 min  
Delta R.T.: -0.004 min  
Response: 31885784  
Conc: 420.20 ng/ml



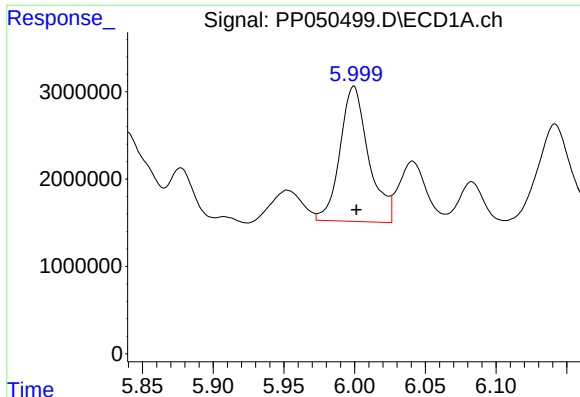
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: -0.002 min  
Response: 20509649  
Conc: 444.76 ng/ml m



#6 AR-1016-4

R.T.: 4.896 min  
Delta R.T.: -0.003 min  
Response: 25255740  
Conc: 433.46 ng/ml



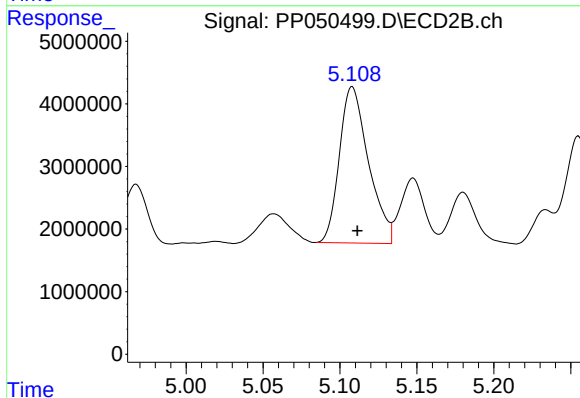
#7 AR-1016-5

R.T.: 5.999 min  
Delta R.T.: -0.002 min  
Response: 21945380  
Conc: 491.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-03-081022MS

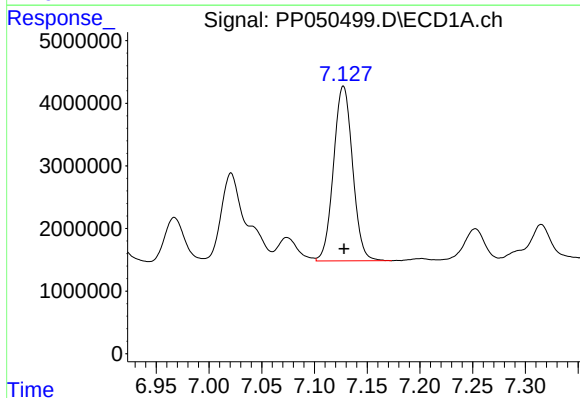
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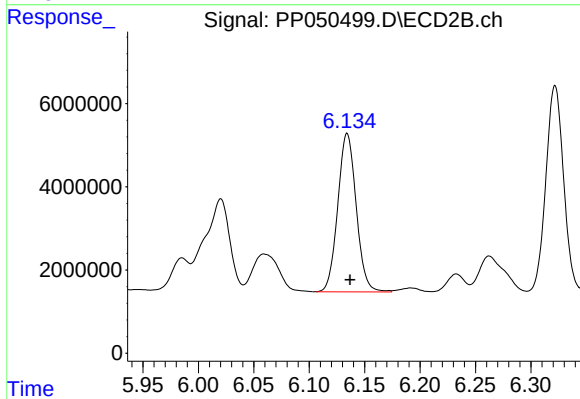
#7 AR-1016-5

R.T.: 5.108 min  
Delta R.T.: -0.003 min  
Response: 32712529  
Conc: 428.14 ng/ml



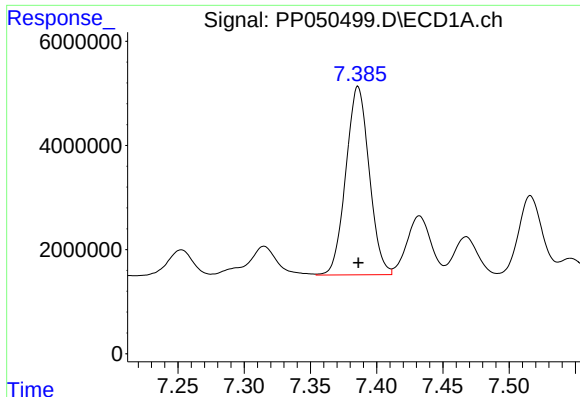
#31 AR-1260-1

R.T.: 7.127 min  
Delta R.T.: 0.000 min  
Response: 35105341  
Conc: 384.37 ng/ml



#31 AR-1260-1

R.T.: 6.134 min  
Delta R.T.: -0.003 min  
Response: 44081017  
Conc: 389.01 ng/ml



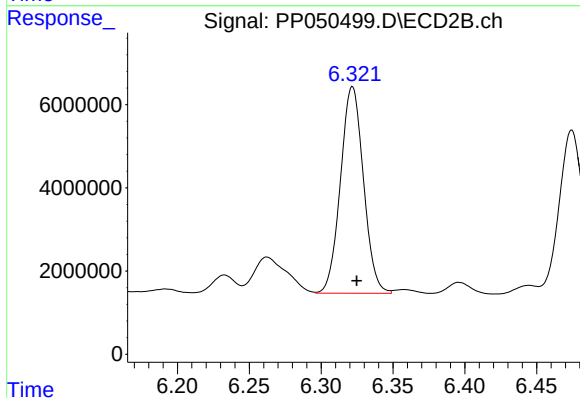
#32 AR-1260-2

R.T.: 7.386 min  
Delta R.T.: 0.000 min  
Response: 44376607  
Conc: 388.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
EO-03-081022MS

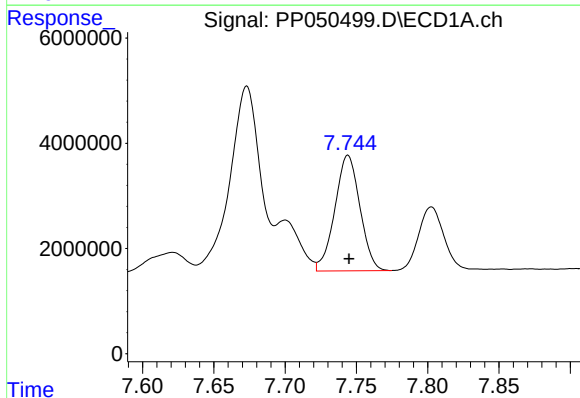
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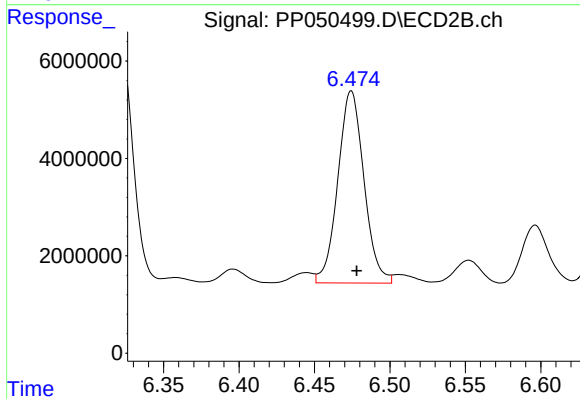
#32 AR-1260-2

R.T.: 6.322 min  
Delta R.T.: -0.003 min  
Response: 55358159  
Conc: 412.07 ng/ml



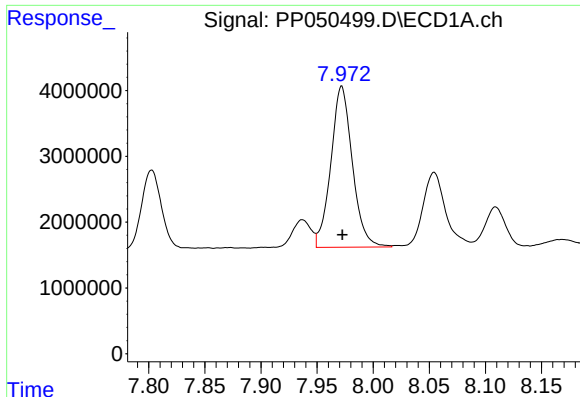
#33 AR-1260-3

R.T.: 7.744 min  
Delta R.T.: 0.000 min  
Response: 26882390  
Conc: 315.68 ng/ml



#33 AR-1260-3

R.T.: 6.474 min  
Delta R.T.: -0.003 min  
Response: 47535463  
Conc: 394.60 ng/ml



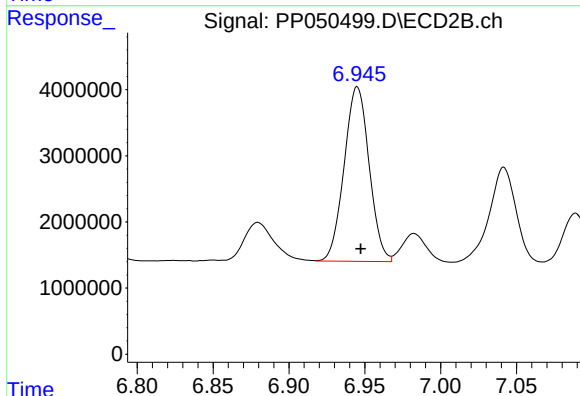
#34 AR-1260-4

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 32692295  
Conc: 343.45 ng/ml

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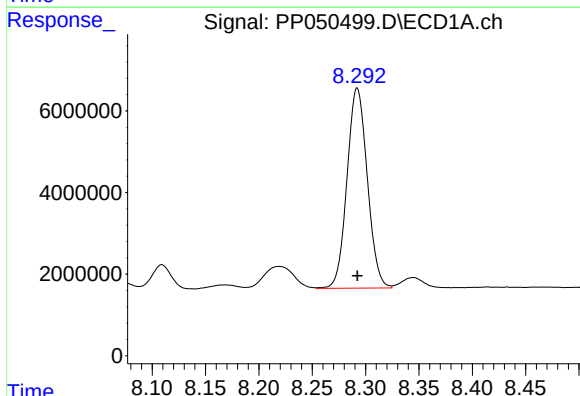
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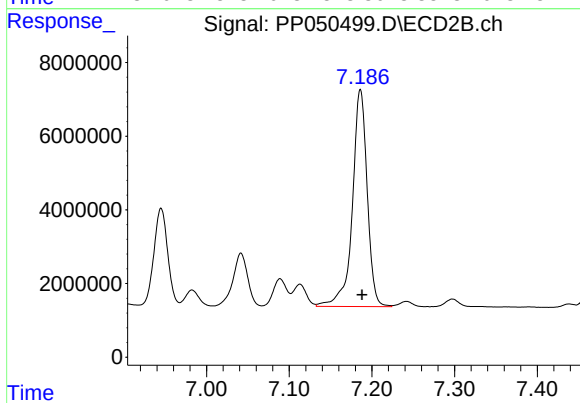
#34 AR-1260-4

R.T.: 6.945 min  
Delta R.T.: -0.002 min  
Response: 30312294  
Conc: 341.94 ng/ml



#35 AR-1260-5

R.T.: 8.292 min  
Delta R.T.: 0.000 min  
Response: 64979219  
Conc: 347.61 ng/ml



#35 AR-1260-5

R.T.: 7.186 min  
Delta R.T.: -0.002 min  
Response: 73447208  
Conc: 376.77 ng/ml