

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060622\  
 Data File : PP048451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2022 09:03  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/06/2022  
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 15:39:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 27 23:53:39 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... | 4.035  | 3.229 | 123.6E6  | 101.3E6  | 52.779   | 51.422  |
| 2)                          | SA Decachlor... | 10.384 | 8.653 | 93102938 | 74529866 | 47.902   | 46.106  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.323  | 4.388 | 42771409 | 35176434 | 507.200m | 523.013 |
| 4)                          | L1 AR-1016-2    | 5.346  | 4.407 | 61495985 | 48366089 | 519.759m | 519.336 |
| 5)                          | L1 AR-1016-3    | 5.414  | 4.593 | 38891416 | 26021276 | 575.523  | 507.956 |
| 6)                          | L1 AR-1016-4    | 5.523  | 4.642 | 32308458 | 20654303 | 524.141  | 542.096 |
| 7)                          | L1 AR-1016-5    | 5.848  | 4.869 | 30016516 | 26130312 | 532.877m | 547.283 |
| 31)                         | L7 AR-1260-1    | 7.092  | 5.988 | 52779706 | 46686022 | 565.479  | 545.375 |
| 32)                         | L7 AR-1260-2    | 7.379  | 6.195 | 58444439 | 55932506 | 522.825  | 542.626 |
| 33)                         | L7 AR-1260-3    | 7.776  | 6.359 | 42192891 | 52003106 | 492.581  | 525.165 |
| 34)                         | L7 AR-1260-4    | 8.028  | 6.875 | 50961234 | 40746827 | 491.160m | 489.448 |
| 35)                         | L7 AR-1260-5    | 8.391  | 7.141 | 96189608 | 93207367 | 466.132  | 469.767 |
| -----                       |                 |        |       |          |          |          |         |

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

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Acq On : 06 Jun 2022 09:03  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

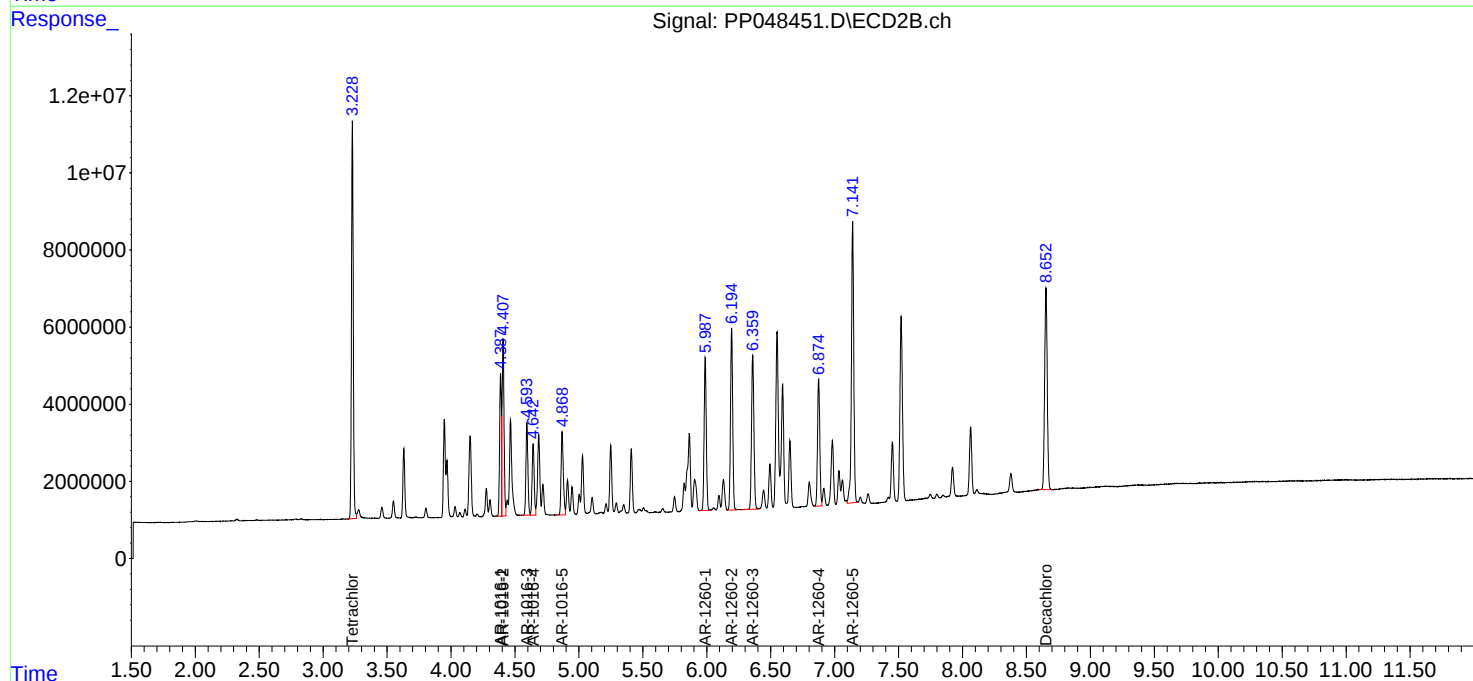
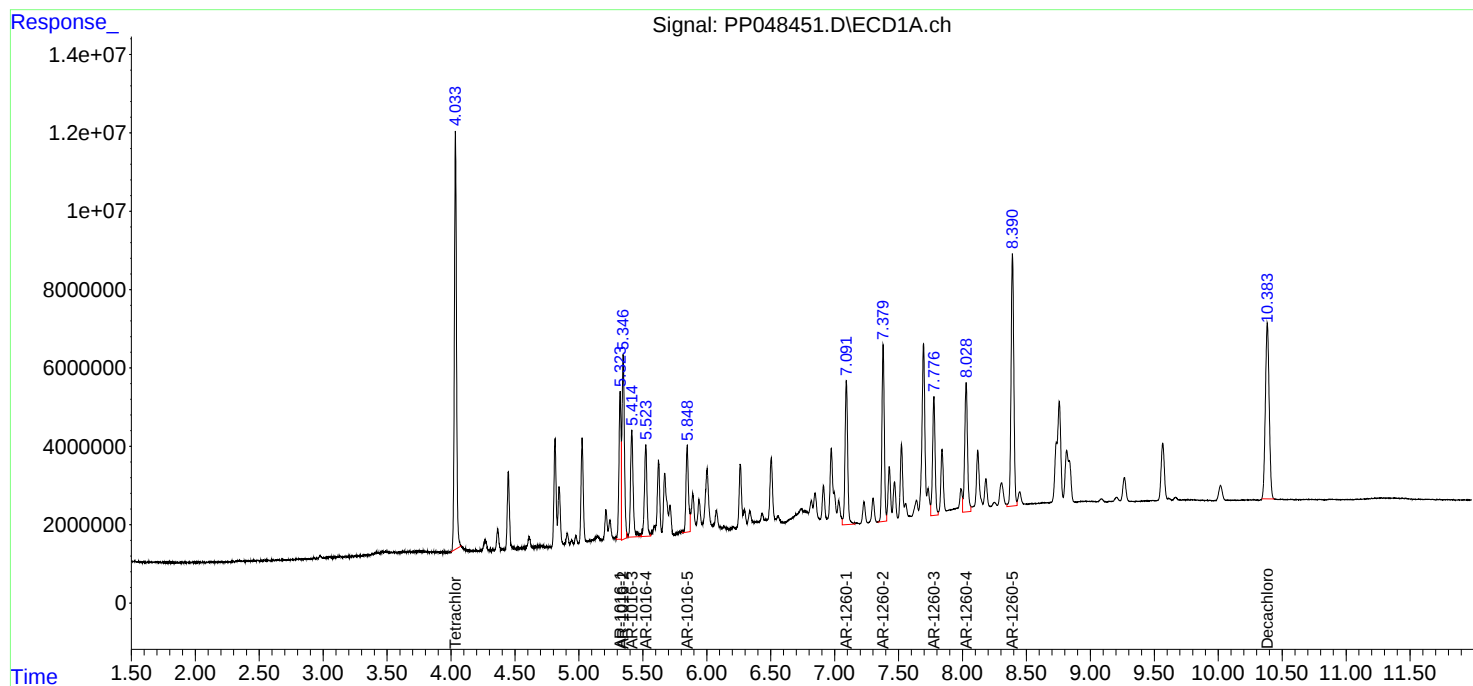
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

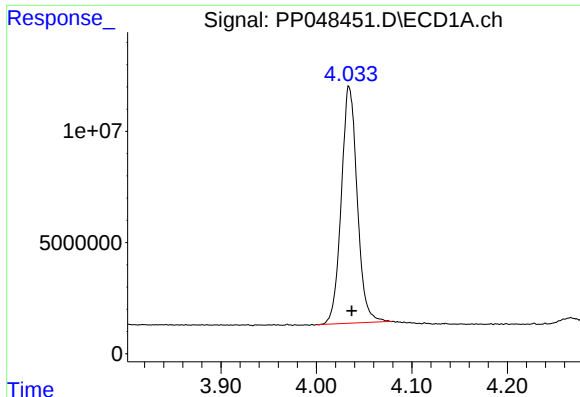
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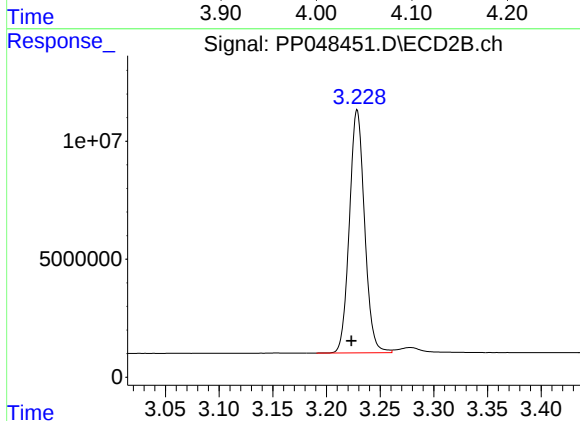
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: -0.002 min  
Response: 123596760  
Conc: 52.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

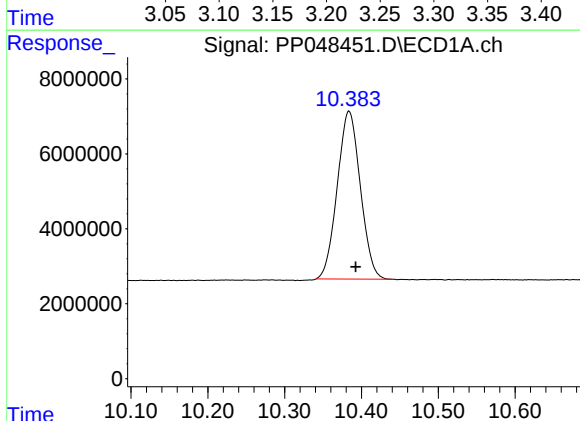
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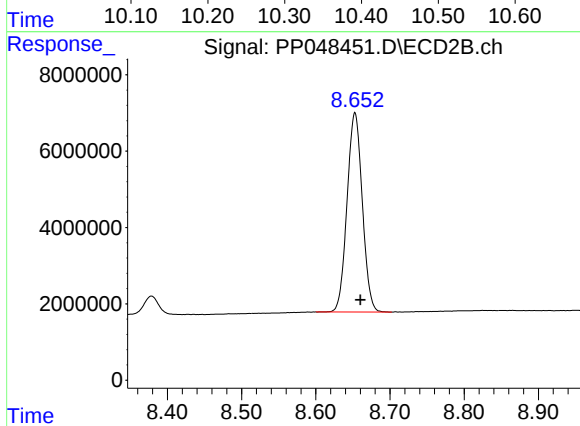
#1 Tetrachloro-m-xylene

R.T.: 3.229 min  
Delta R.T.: 0.006 min  
Response: 101341323  
Conc: 51.42 ng/ml



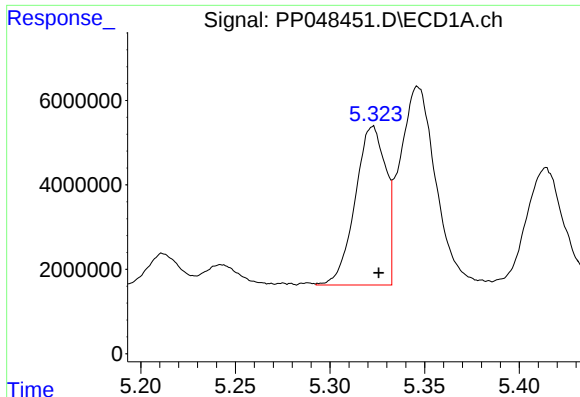
#2 Decachlorobiphenyl

R.T.: 10.384 min  
Delta R.T.: -0.009 min  
Response: 93102938  
Conc: 47.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: -0.007 min  
Response: 74529866  
Conc: 46.11 ng/ml



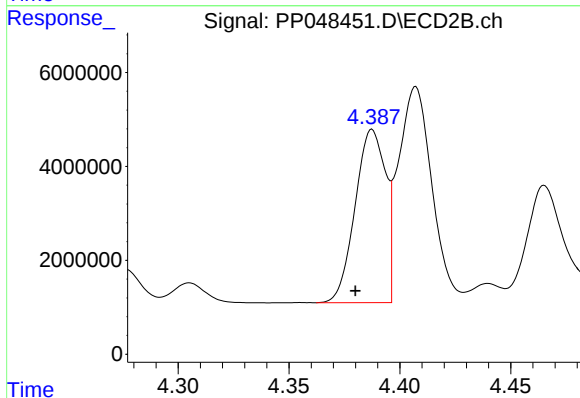
#3 AR-1016-1

R.T.: 5.323 min  
Delta R.T.: -0.003 min  
Response: 42771409  
Conc: 507.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

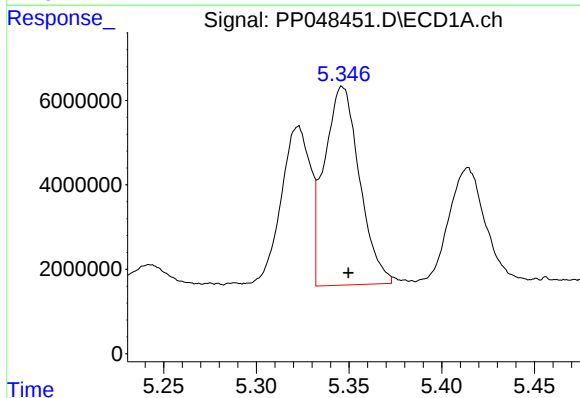
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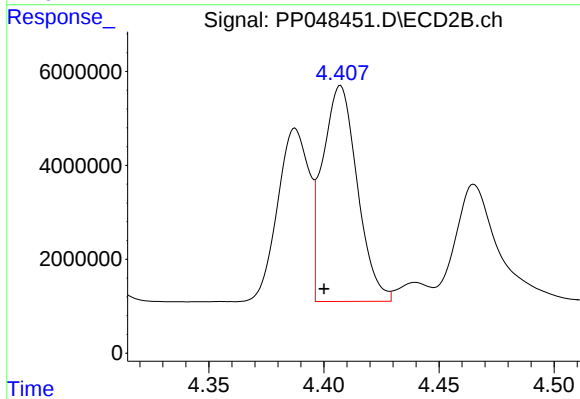
#3 AR-1016-1

R.T.: 4.388 min  
Delta R.T.: 0.008 min  
Response: 35176434  
Conc: 523.01 ng/ml



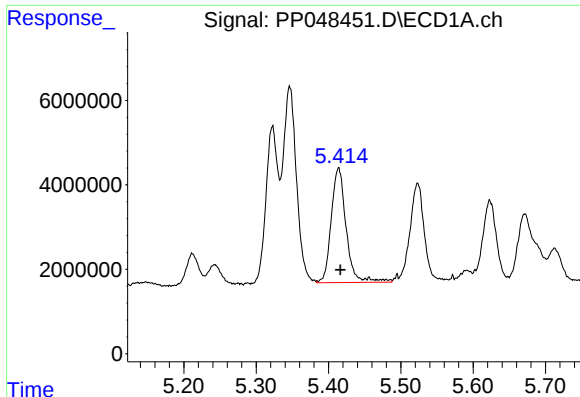
#4 AR-1016-2

R.T.: 5.346 min  
Delta R.T.: -0.004 min  
Response: 61495985  
Conc: 519.76 ng/ml m



#4 AR-1016-2

R.T.: 4.407 min  
Delta R.T.: 0.007 min  
Response: 48366089  
Conc: 519.34 ng/ml



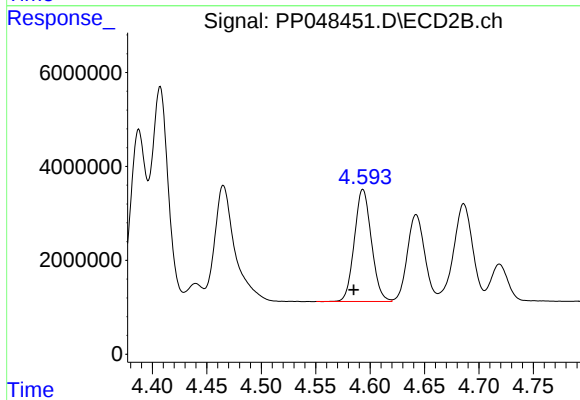
#5 AR-1016-3

R.T.: 5.414 min  
Delta R.T.: -0.002 min  
Response: 38891416  
Conc: 575.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

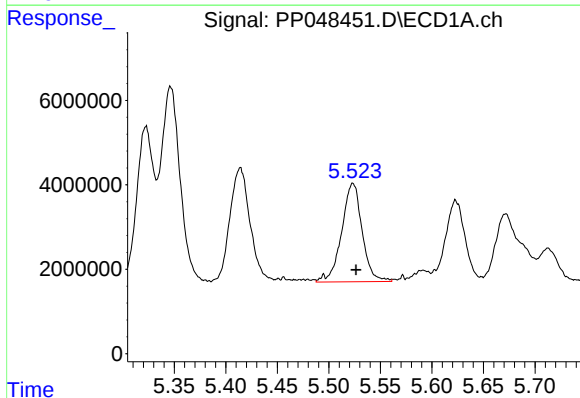
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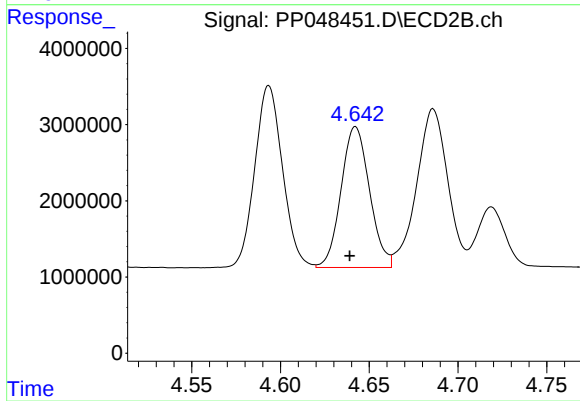
#5 AR-1016-3

R.T.: 4.593 min  
Delta R.T.: 0.008 min  
Response: 26021276  
Conc: 507.96 ng/ml



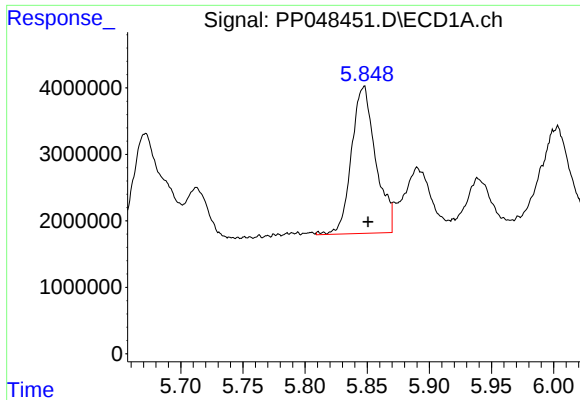
#6 AR-1016-4

R.T.: 5.523 min  
Delta R.T.: -0.004 min  
Response: 32308458  
Conc: 524.14 ng/ml



#6 AR-1016-4

R.T.: 4.642 min  
Delta R.T.: 0.003 min  
Response: 20654303  
Conc: 542.10 ng/ml



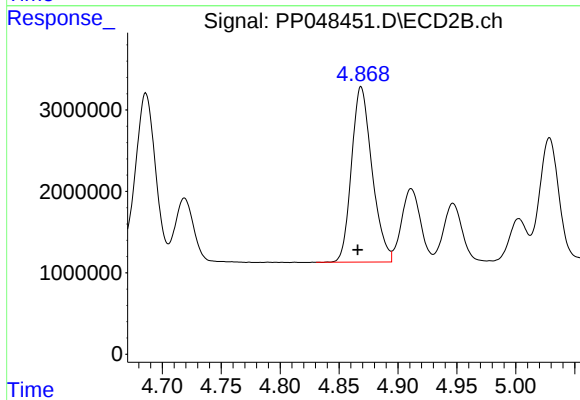
#7 AR-1016-5

R.T.: 5.848 min  
Delta R.T.: -0.003 min  
Response: 30016516  
Conc: 532.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

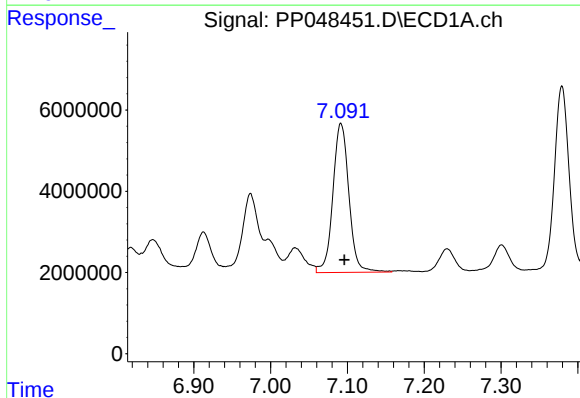
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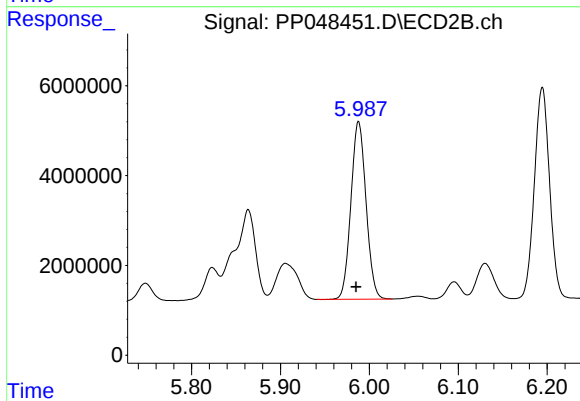
#7 AR-1016-5

R.T.: 4.869 min  
Delta R.T.: 0.003 min  
Response: 26130312  
Conc: 547.28 ng/ml



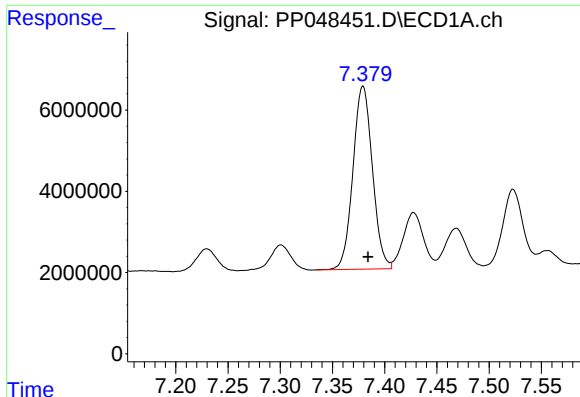
#31 AR-1260-1

R.T.: 7.092 min  
Delta R.T.: -0.004 min  
Response: 52779706  
Conc: 565.48 ng/ml



#31 AR-1260-1

R.T.: 5.988 min  
Delta R.T.: 0.003 min  
Response: 46686022  
Conc: 545.38 ng/ml



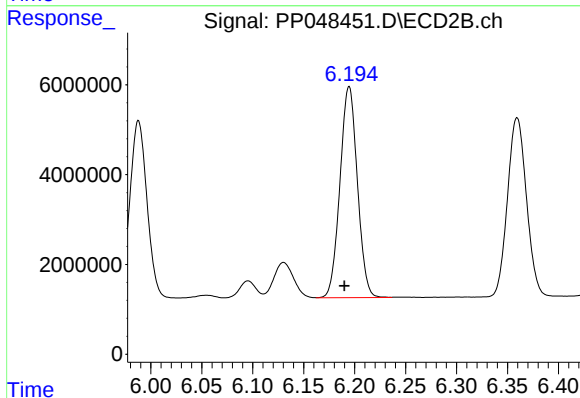
#32 AR-1260-2

R.T.: 7.379 min  
Delta R.T.: -0.005 min  
Response: 58444439  
Conc: 522.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

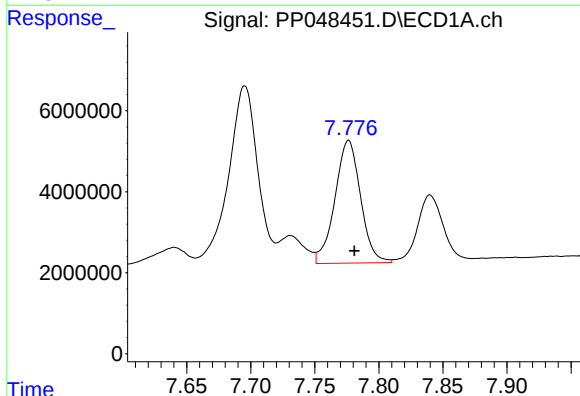
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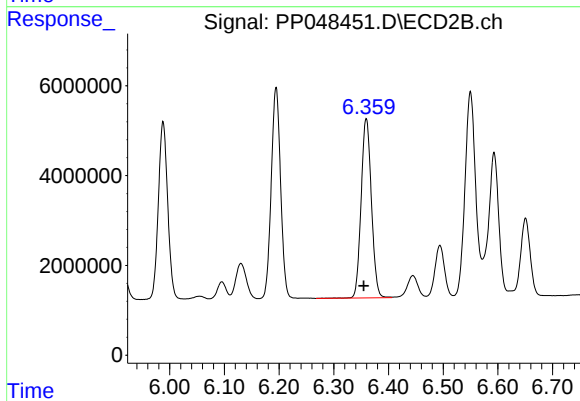
#32 AR-1260-2

R.T.: 6.195 min  
Delta R.T.: 0.005 min  
Response: 55932506  
Conc: 542.63 ng/ml



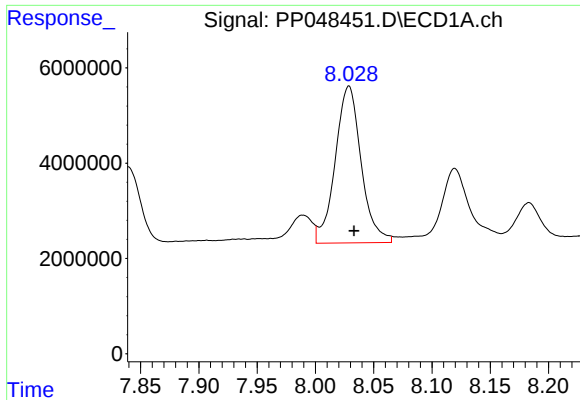
#33 AR-1260-3

R.T.: 7.776 min  
Delta R.T.: -0.005 min  
Response: 42192891  
Conc: 492.58 ng/ml



#33 AR-1260-3

R.T.: 6.359 min  
Delta R.T.: 0.004 min  
Response: 52003106  
Conc: 525.16 ng/ml



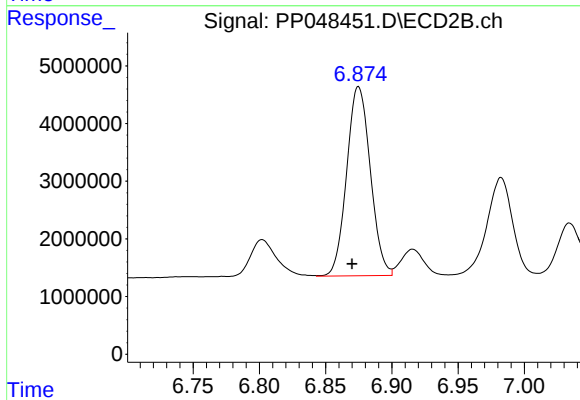
#34 AR-1260-4

R.T.: 8.028 min  
Delta R.T.: -0.005 min  
Response: 50961234  
Conc: 491.16 ng/ml

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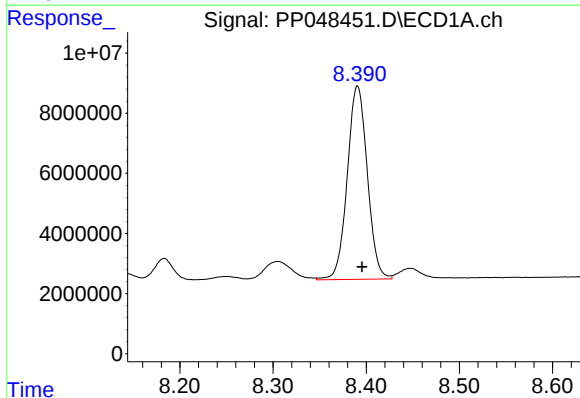
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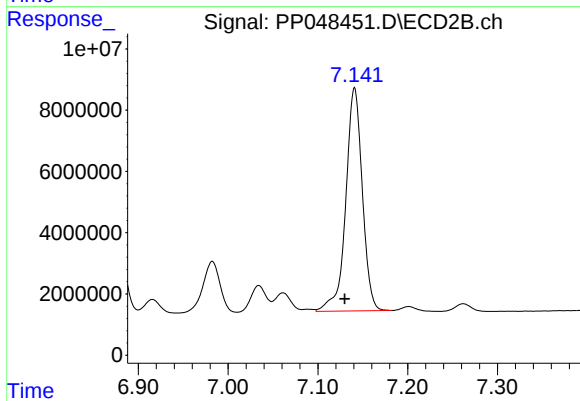
#34 AR-1260-4

R.T.: 6.875 min  
Delta R.T.: 0.005 min  
Response: 40746827  
Conc: 489.45 ng/ml



#35 AR-1260-5

R.T.: 8.391 min  
Delta R.T.: -0.005 min  
Response: 96189608  
Conc: 466.13 ng/ml



#35 AR-1260-5

R.T.: 7.141 min  
Delta R.T.: 0.011 min  
Response: 93207367  
Conc: 469.77 ng/ml