

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052322\  
 Data File : PP047919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2022 21:21  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022  
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 09:34:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon May 23 09:44:20 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... | 3.839 | 3.107 | 129.4E6  | 156.6E6  | 48.915   | 44.415   |
| 2)                          | SA Decachlor... | 9.884 | 8.401 | 73407153 | 137.8E6  | 48.466   | 47.270   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.079 | 4.233 | 36699508 | 55188797 | 498.146m | 472.982m |
| 4)                          | L1 AR-1016-2    | 5.102 | 4.251 | 56155821 | 82853146 | 503.005  | 477.986  |
| 5)                          | L1 AR-1016-3    | 5.167 | 4.434 | 33386368 | 44218982 | 486.767  | 488.745  |
| 6)                          | L1 AR-1016-4    | 5.273 | 4.482 | 27781456 | 35499712 | 475.532  | 486.159  |
| 7)                          | L1 AR-1016-5    | 5.591 | 4.704 | 26056836 | 47612648 | 477.418  | 506.717  |
| 31)                         | L7 AR-1260-1    | 6.811 | 5.800 | 44271007 | 81422564 | 489.390  | 477.959  |
| 32)                         | L7 AR-1260-2    | 7.093 | 6.007 | 59728259 | 113.9E6  | 514.460  | 469.434  |
| 33)                         | L7 AR-1260-3    | 7.487 | 6.166 | 51243669 | 94973693 | 497.202  | 475.241  |
| 34)                         | L7 AR-1260-4    | 7.733 | 6.674 | 47520922 | 85829286 | 491.773  | 485.754  |
| 35)                         | L7 AR-1260-5    | 8.071 | 6.943 | 96533979 | 228.5E6  | 539.648  | 485.778  |
| -----                       |                 |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052322\  
Data File : PP047919.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2022 21:21  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

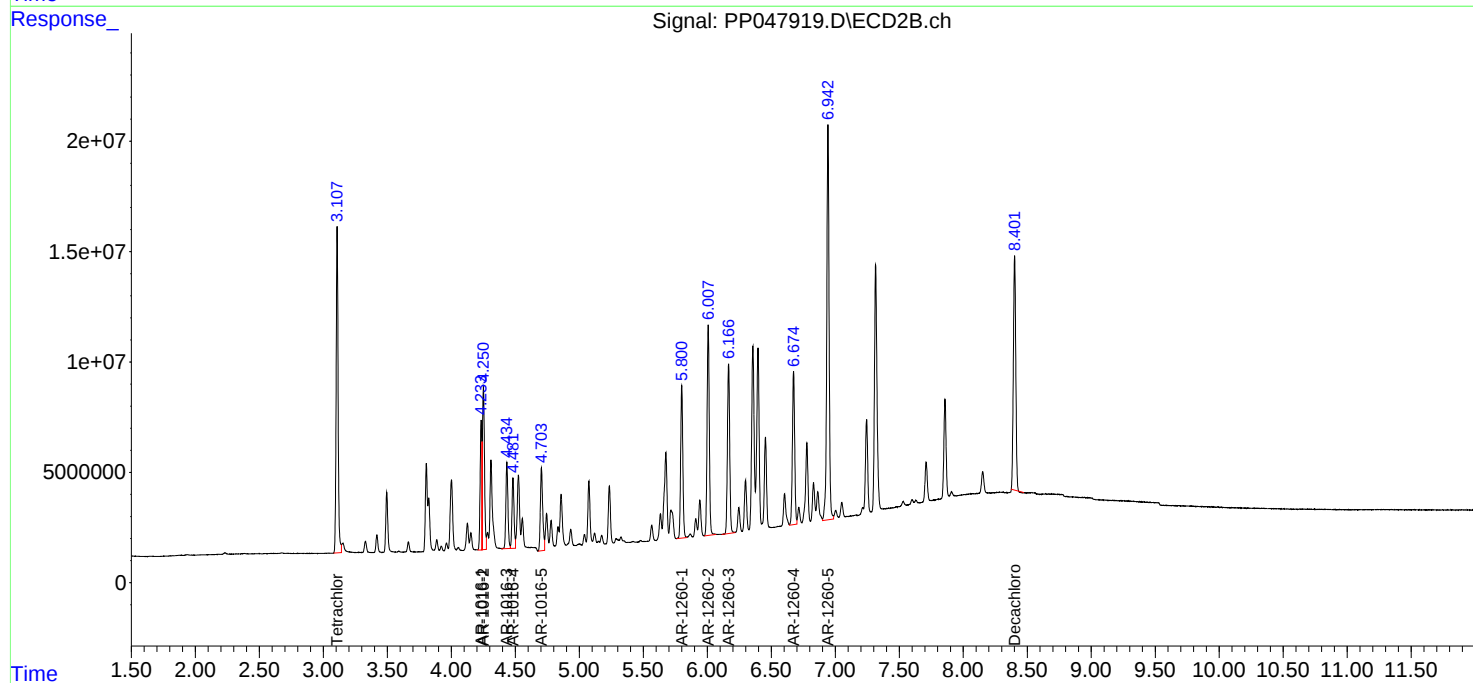
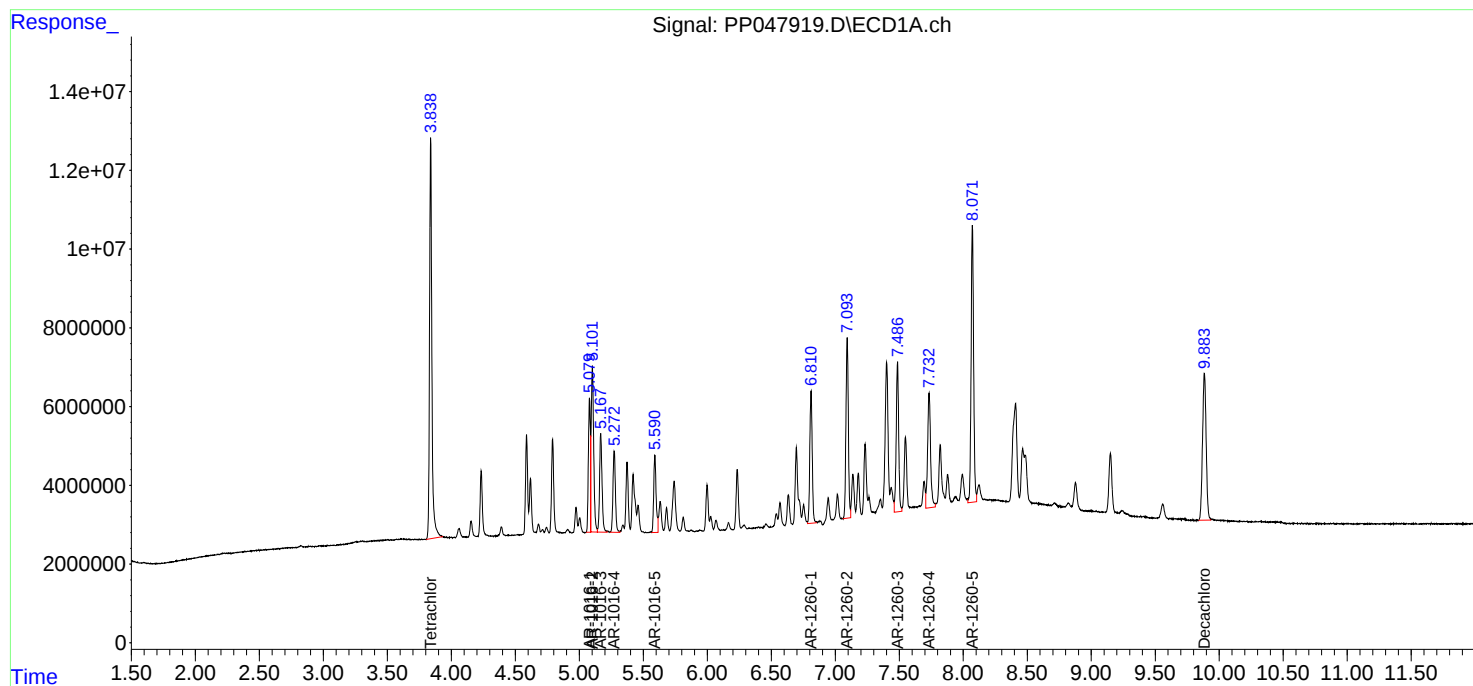
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

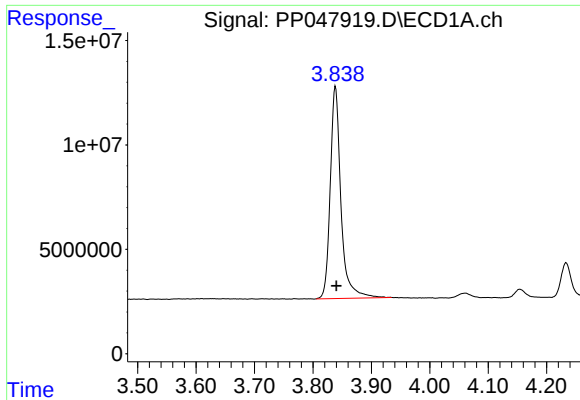
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Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 09:34:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon May 23 09:44:20 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





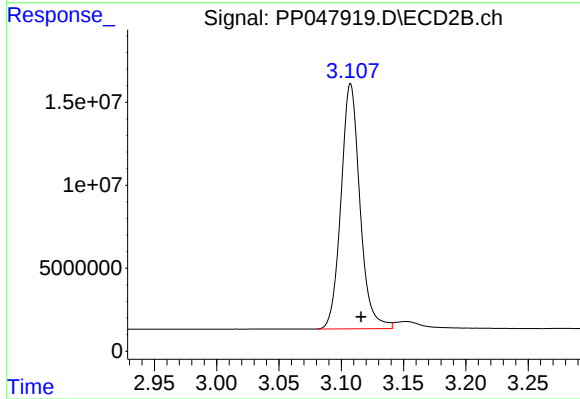
#1 Tetrachloro-m-xylene

R.T.: 3.839 min  
Delta R.T.: -0.001 min  
Response: 129392189  
Conc: 48.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

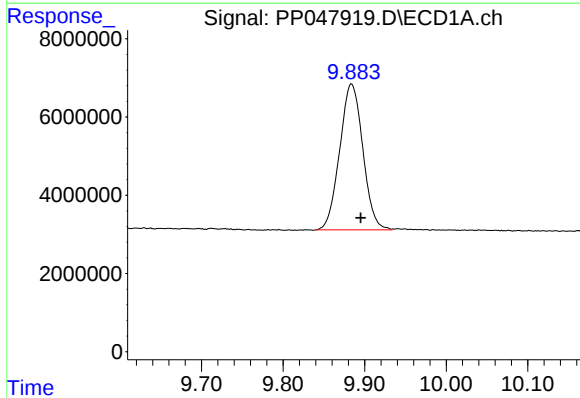
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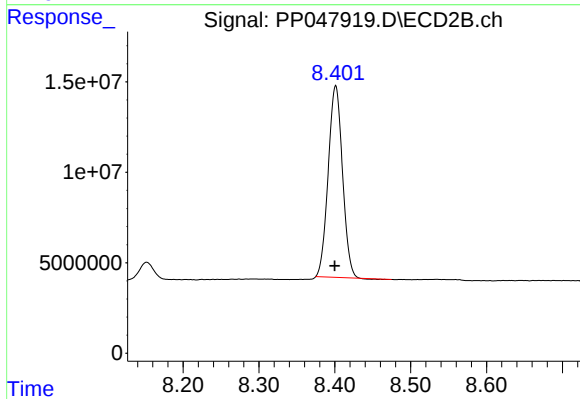
#1 Tetrachloro-m-xylene

R.T.: 3.107 min  
Delta R.T.: -0.008 min  
Response: 156637257  
Conc: 44.41 ng/ml



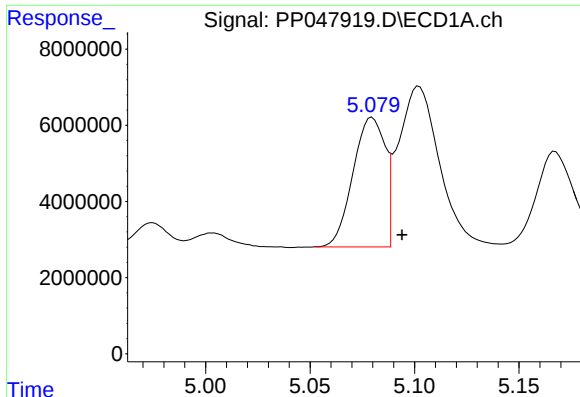
#2 Decachlorobiphenyl

R.T.: 9.884 min  
Delta R.T.: -0.011 min  
Response: 73407153  
Conc: 48.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min  
Delta R.T.: 0.001 min  
Response: 137758658  
Conc: 47.27 ng/ml



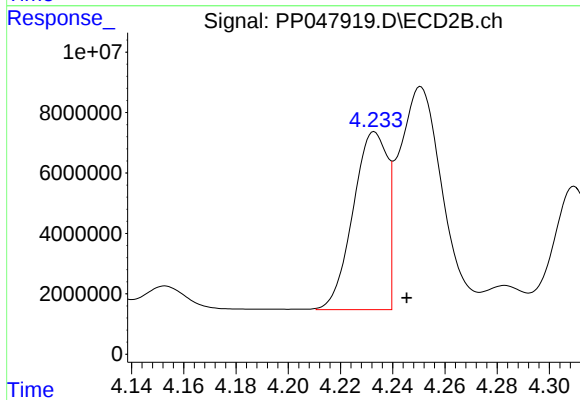
#3 AR-1016-1

R.T.: 5.079 min  
Delta R.T.: -0.015 min  
Response: 36699508  
Conc: 498.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

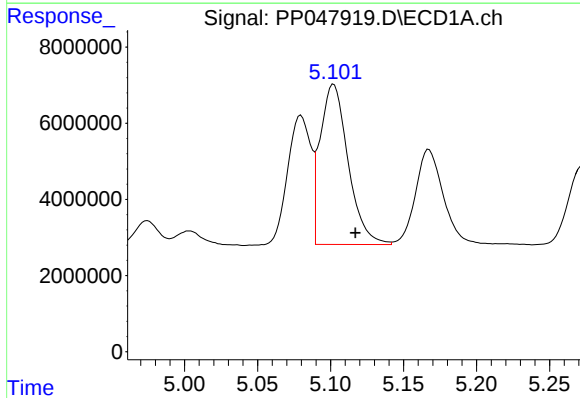
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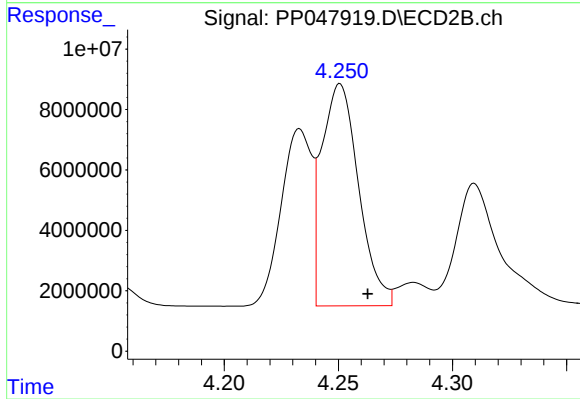
#3 AR-1016-1

R.T.: 4.233 min  
Delta R.T.: -0.013 min  
Response: 55188797  
Conc: 472.98 ng/ml m



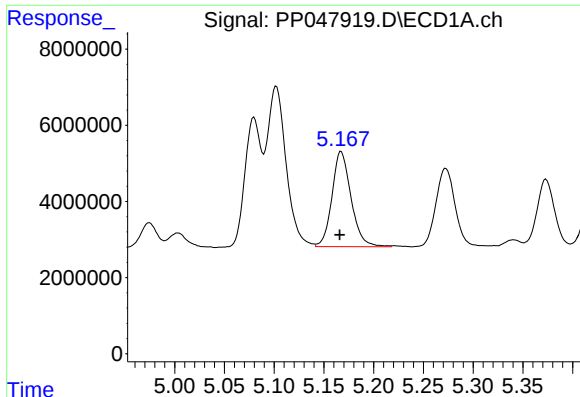
#4 AR-1016-2

R.T.: 5.102 min  
Delta R.T.: -0.015 min  
Response: 56155821  
Conc: 503.01 ng/ml



#4 AR-1016-2

R.T.: 4.251 min  
Delta R.T.: -0.012 min  
Response: 82853146  
Conc: 477.99 ng/ml



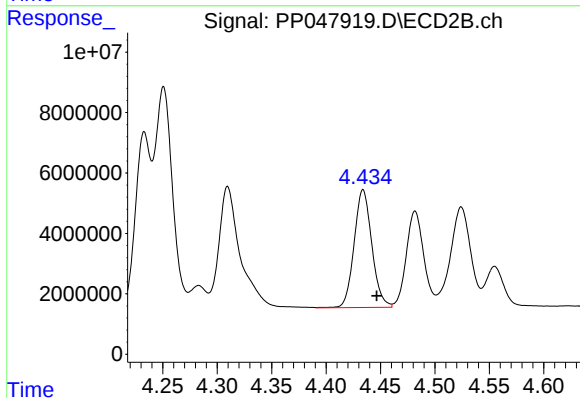
#5 AR-1016-3

R.T.: 5.167 min  
Delta R.T.: 0.001 min  
Response: 33386368  
Conc: 486.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

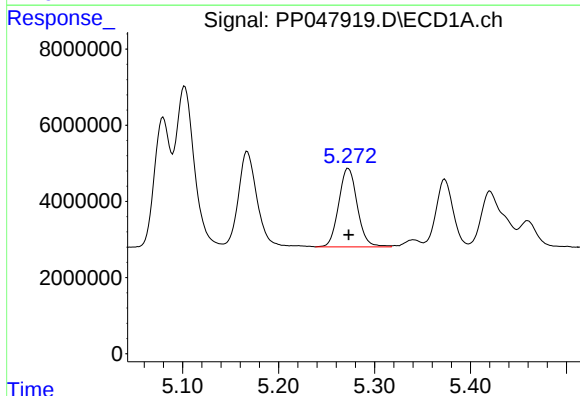
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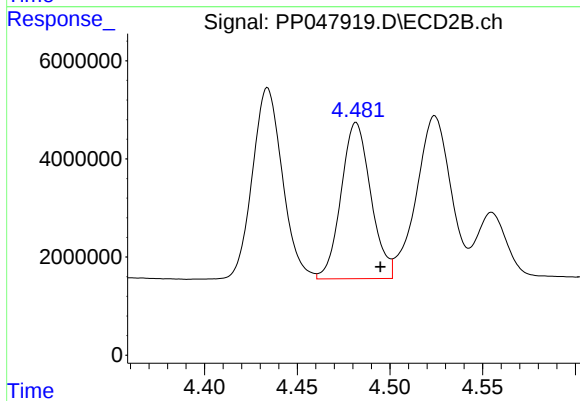
#5 AR-1016-3

R.T.: 4.434 min  
Delta R.T.: -0.013 min  
Response: 44218982  
Conc: 488.74 ng/ml



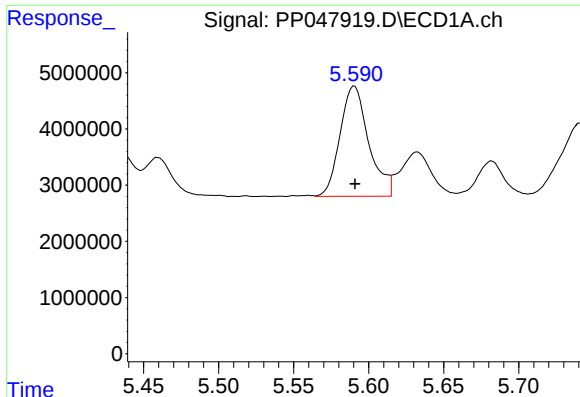
#6 AR-1016-4

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 27781456  
Conc: 475.53 ng/ml



#6 AR-1016-4

R.T.: 4.482 min  
Delta R.T.: -0.013 min  
Response: 35499712  
Conc: 486.16 ng/ml



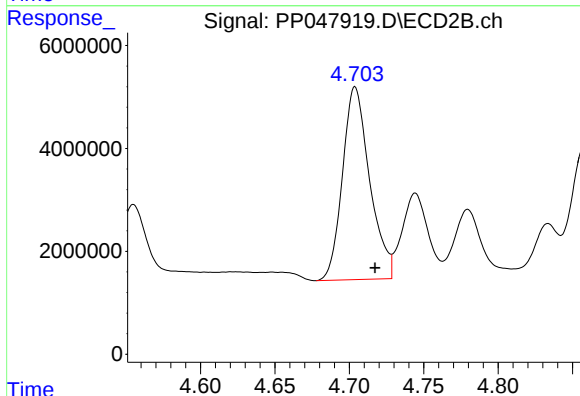
#7 AR-1016-5

R.T.: 5.591 min  
Delta R.T.: 0.000 min  
Response: 26056836  
Conc: 477.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

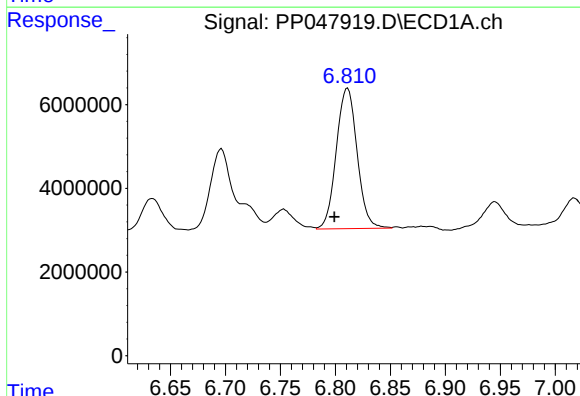
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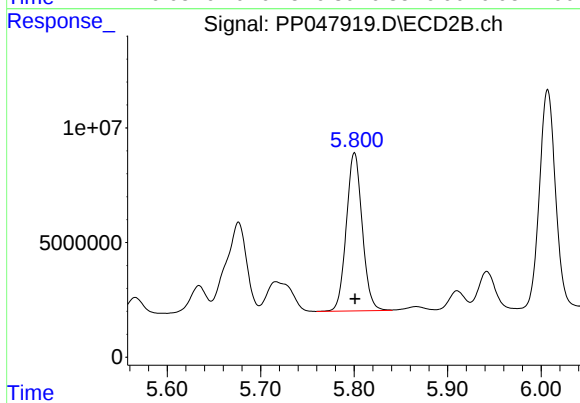
#7 AR-1016-5

R.T.: 4.704 min  
Delta R.T.: -0.013 min  
Response: 47612648  
Conc: 506.72 ng/ml



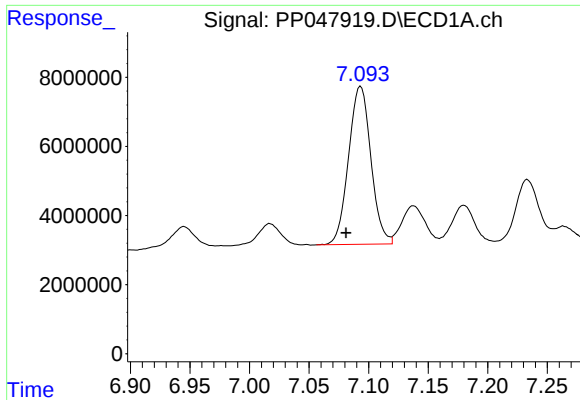
#31 AR-1260-1

R.T.: 6.811 min  
Delta R.T.: 0.012 min  
Response: 44271007  
Conc: 489.39 ng/ml



#31 AR-1260-1

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 81422564  
Conc: 477.96 ng/ml



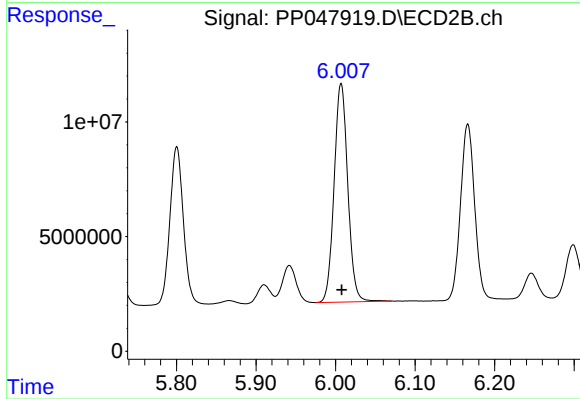
#32 AR-1260-2

R.T.: 7.093 min  
Delta R.T.: 0.012 min  
Response: 59728259  
Conc: 514.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

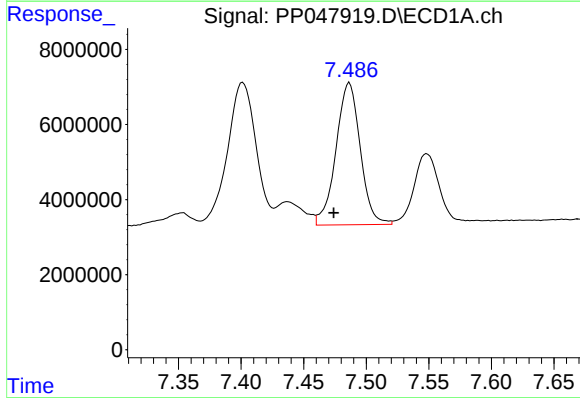
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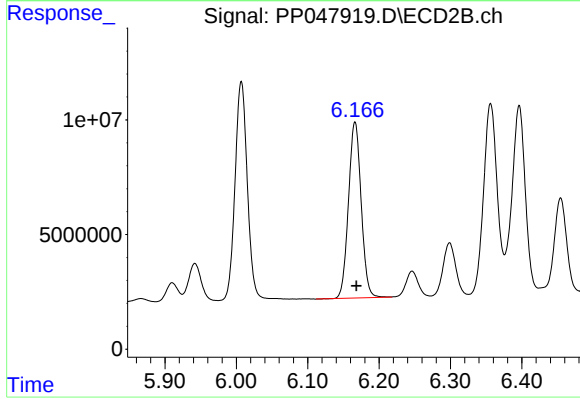
#32 AR-1260-2

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 113863720  
Conc: 469.43 ng/ml



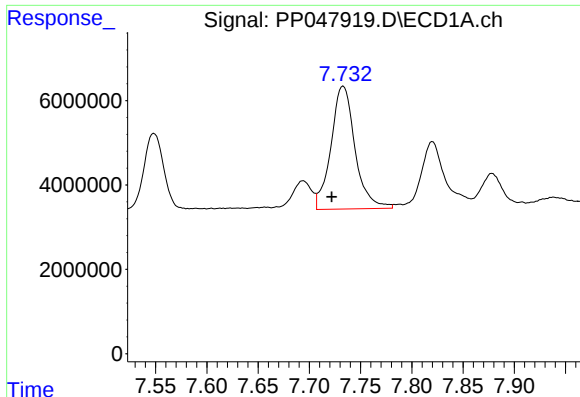
#33 AR-1260-3

R.T.: 7.487 min  
Delta R.T.: 0.013 min  
Response: 51243669  
Conc: 497.20 ng/ml



#33 AR-1260-3

R.T.: 6.166 min  
Delta R.T.: -0.002 min  
Response: 94973693  
Conc: 475.24 ng/ml



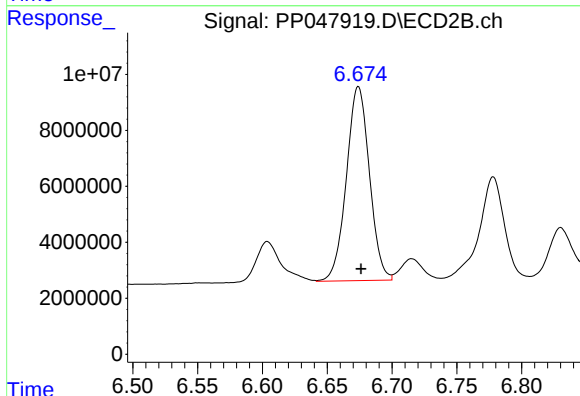
#34 AR-1260-4

R.T.: 7.733 min  
Delta R.T.: 0.011 min  
Response: 47520922  
Conc: 491.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

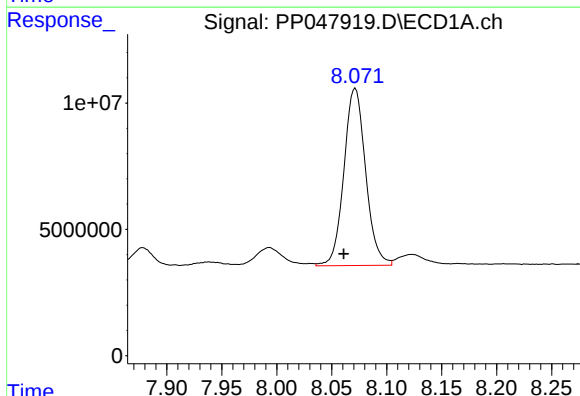
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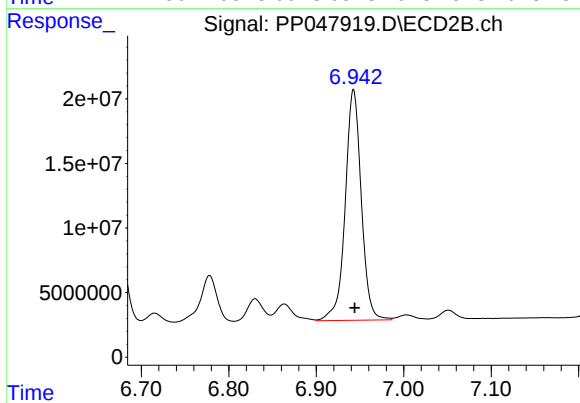
#34 AR-1260-4

R.T.: 6.674 min  
Delta R.T.: -0.002 min  
Response: 85829286  
Conc: 485.75 ng/ml



#35 AR-1260-5

R.T.: 8.071 min  
Delta R.T.: 0.010 min  
Response: 96533979  
Conc: 539.65 ng/ml



#35 AR-1260-5

R.T.: 6.943 min  
Delta R.T.: -0.001 min  
Response: 228513698  
Conc: 485.78 ng/ml