

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062824\  
 Data File : PP066124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2024 00:43  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024  
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 29 02:24:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 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... | 4.825  | 4.062 | 96400768 | 129.7E6  | 50.819  | 46.466   |
| 2)                          | SA Decachlor... | 10.837 | 9.239 | 102.3E6  | 73585361 | 51.993  | 49.950   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 6.003  | 5.173 | 31647588 | 36884129 | 486.780 | 432.488m |
| 4)                          | L1 AR-1016-2    | 6.026  | 5.194 | 47239455 | 51788057 | 493.239 | 438.638  |
| 5)                          | L1 AR-1016-3    | 6.090  | 5.375 | 29874048 | 26707408 | 488.262 | 416.156  |
| 6)                          | L1 AR-1016-4    | 6.190  | 5.413 | 24049547 | 22828960 | 489.030 | 442.387  |
| 7)                          | L1 AR-1016-5    | 6.485  | 5.634 | 24260813 | 30259166 | 484.004 | 458.712m |
| 31)                         | L7 AR-1260-1    | 7.613  | 6.678 | 48880328 | 45453042 | 504.671 | 428.318  |
| 32)                         | L7 AR-1260-2    | 7.868  | 6.864 | 59315967 | 54209479 | 529.040 | 439.563  |
| 33)                         | L7 AR-1260-3    | 8.233  | 7.024 | 47079043 | 48522378 | 539.234 | 418.385  |
| 34)                         | L7 AR-1260-4    | 8.477  | 7.498 | 52107281 | 39120487 | 519.975 | 444.169  |
| 35)                         | L7 AR-1260-5    | 8.824  | 7.736 | 99037123 | 86903358 | 525.159 | 454.013  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 29 Jun 2024 00:43  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

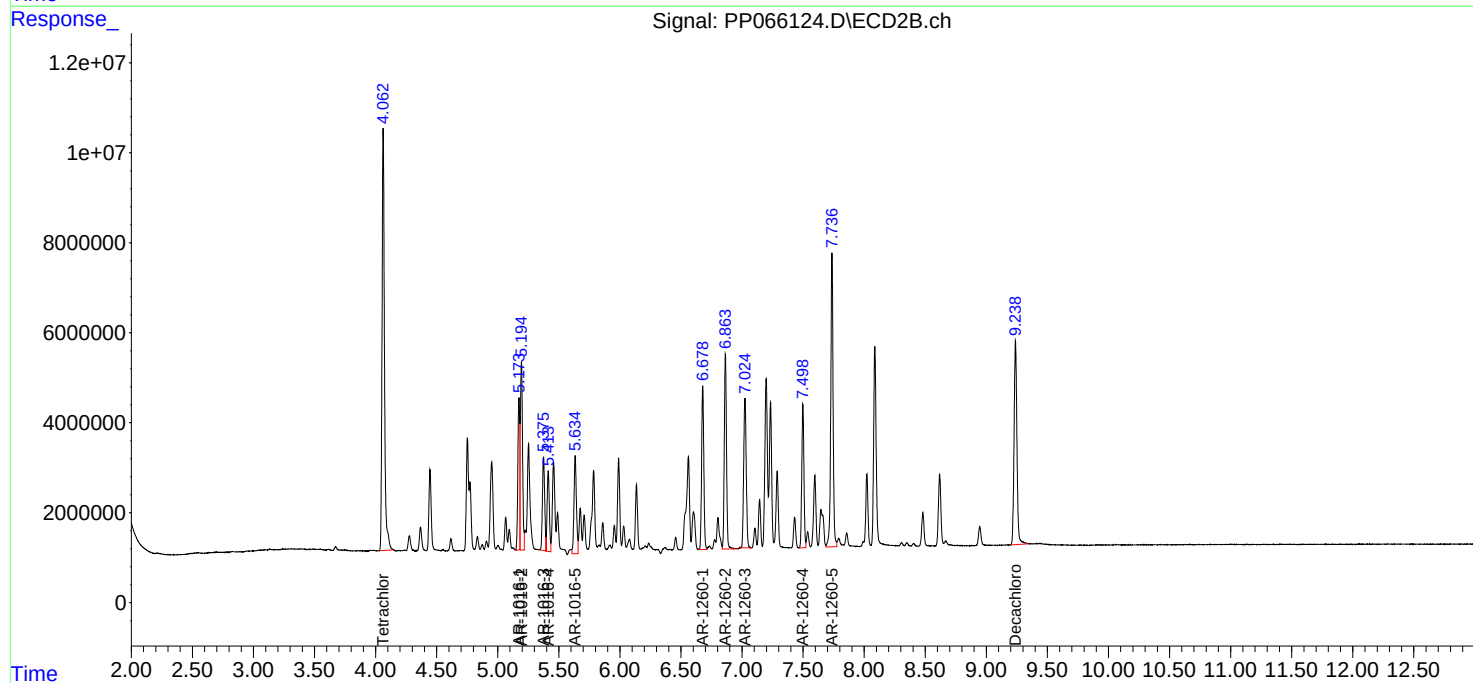
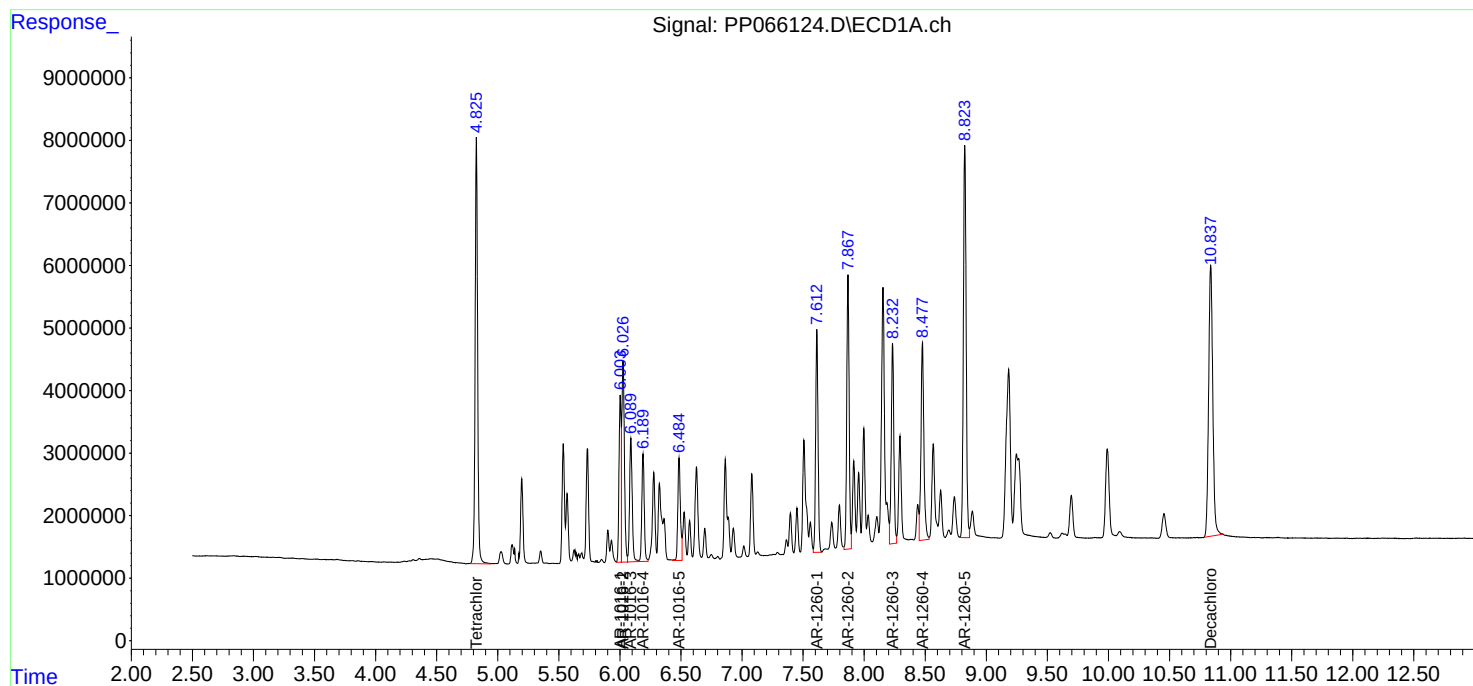
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

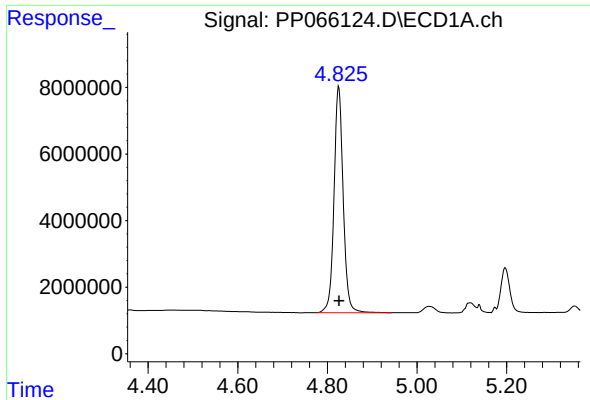
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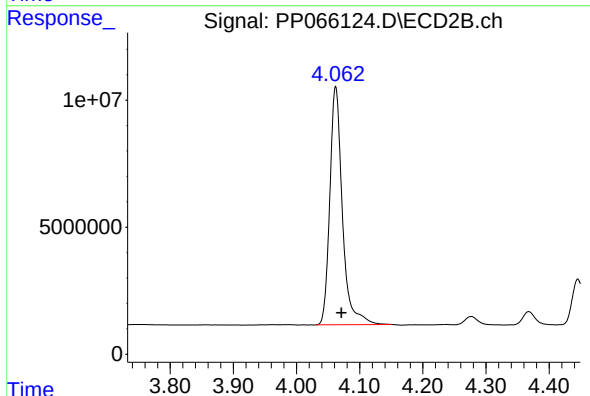
#1 Tetrachloro-m-xylene

R.T.: 4.825 min  
Delta R.T.: 0.000 min  
Response: 96400768  
Conc: 50.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

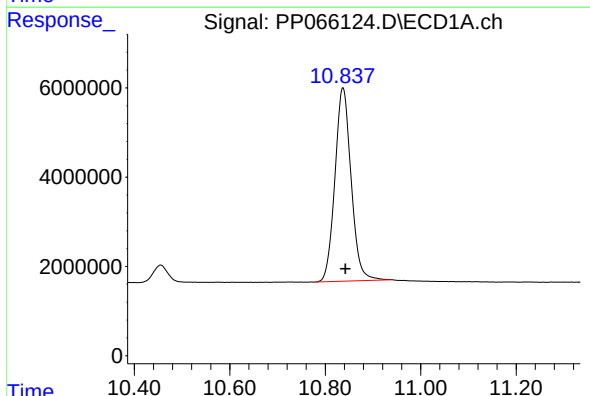
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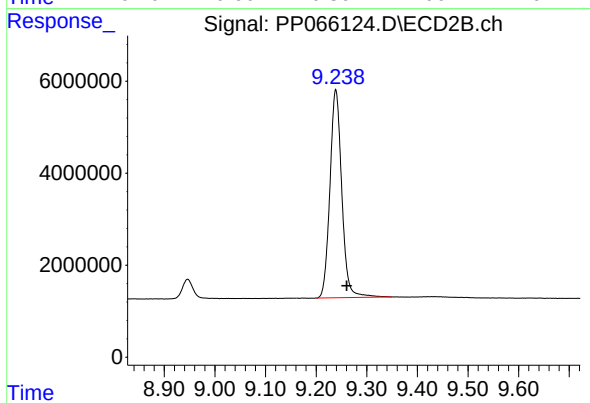
#1 Tetrachloro-m-xylene

R.T.: 4.062 min  
Delta R.T.: -0.009 min  
Response: 129747108  
Conc: 46.47 ng/ml



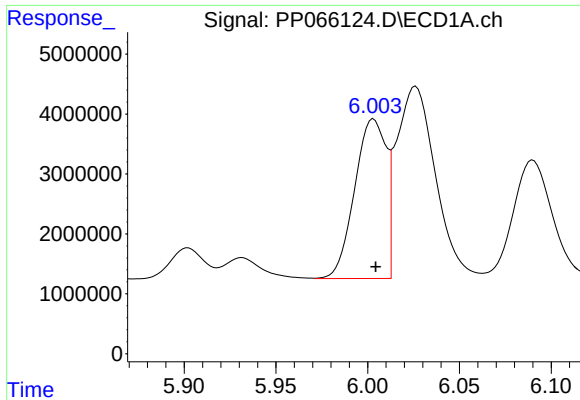
#2 Decachlorobiphenyl

R.T.: 10.837 min  
Delta R.T.: -0.005 min  
Response: 102263792  
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.239 min  
Delta R.T.: -0.022 min  
Response: 73585361  
Conc: 49.95 ng/ml



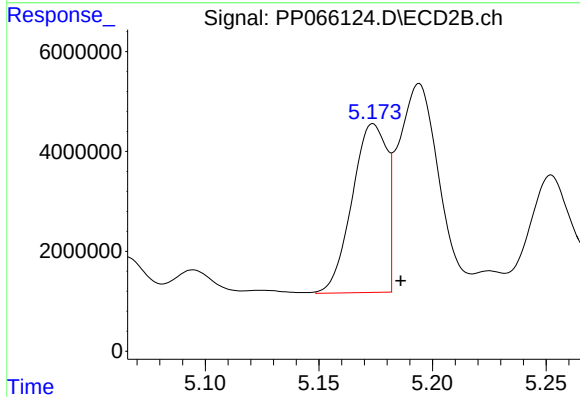
#3 AR-1016-1

R.T.: 6.003 min  
Delta R.T.: -0.001 min  
Response: 31647588  
Conc: 486.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

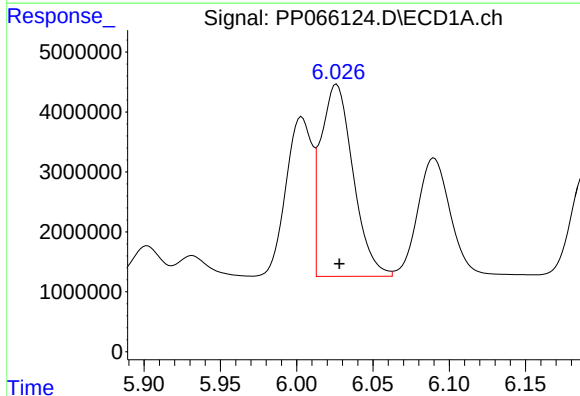
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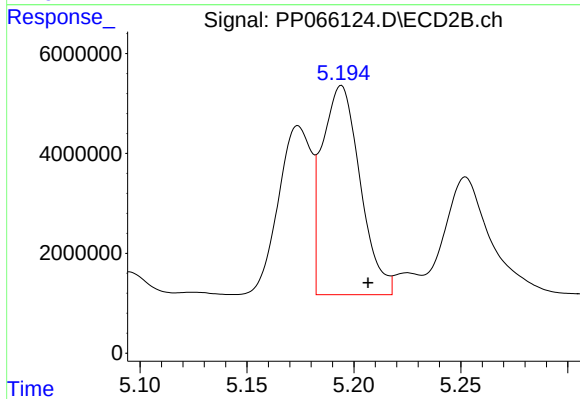
#3 AR-1016-1

R.T.: 5.173 min  
Delta R.T.: -0.013 min  
Response: 36884129  
Conc: 432.49 ng/ml m



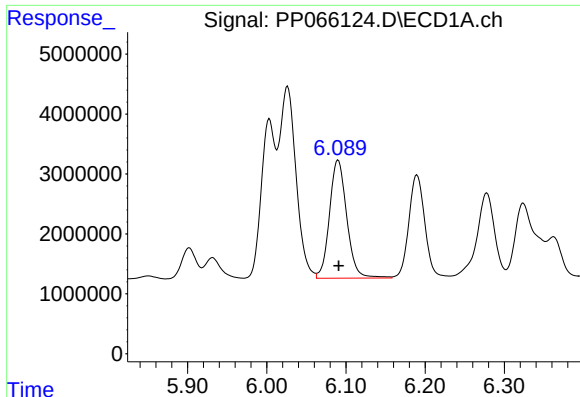
#4 AR-1016-2

R.T.: 6.026 min  
Delta R.T.: -0.002 min  
Response: 47239455  
Conc: 493.24 ng/ml



#4 AR-1016-2

R.T.: 5.194 min  
Delta R.T.: -0.012 min  
Response: 51788057  
Conc: 438.64 ng/ml



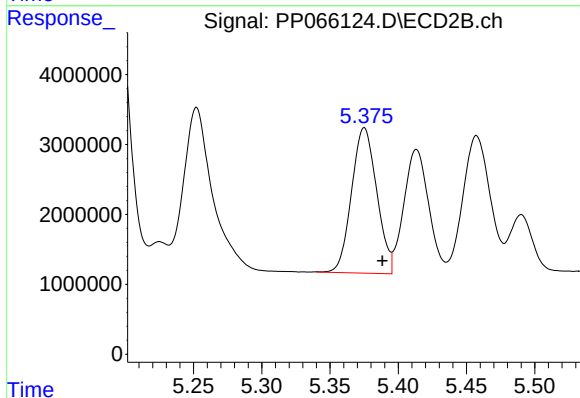
#5 AR-1016-3

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 29874048  
Conc: 488.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

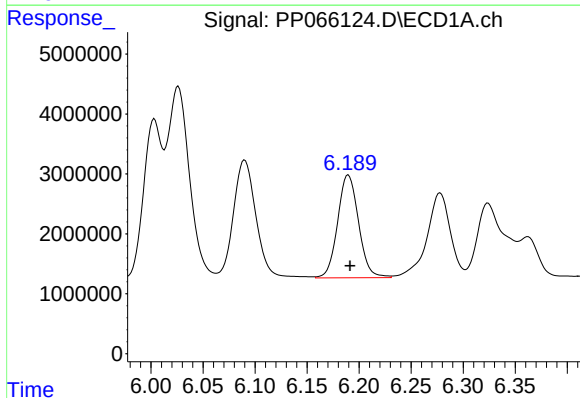
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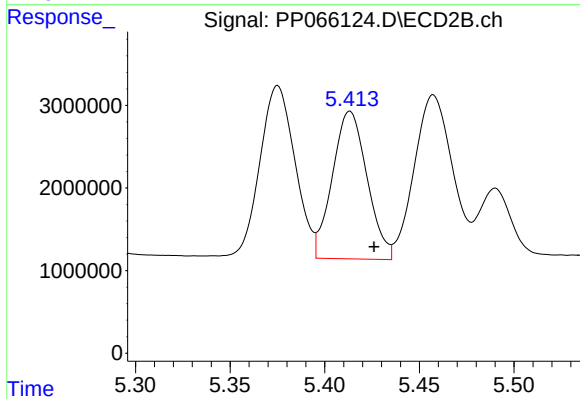
#5 AR-1016-3

R.T.: 5.375 min  
Delta R.T.: -0.013 min  
Response: 26707408  
Conc: 416.16 ng/ml



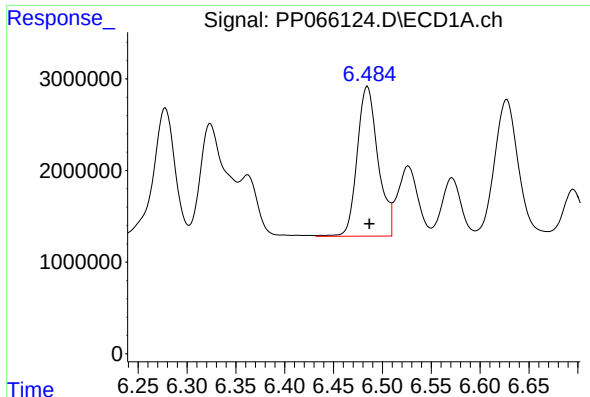
#6 AR-1016-4

R.T.: 6.190 min  
Delta R.T.: -0.002 min  
Response: 24049547  
Conc: 489.03 ng/ml



#6 AR-1016-4

R.T.: 5.413 min  
Delta R.T.: -0.013 min  
Response: 22828960  
Conc: 442.39 ng/ml



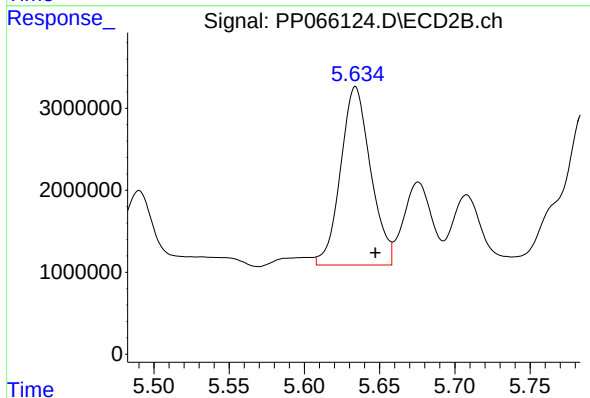
#7 AR-1016-5

R.T.: 6.485 min  
Delta R.T.: -0.002 min  
Response: 24260813  
Conc: 484.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

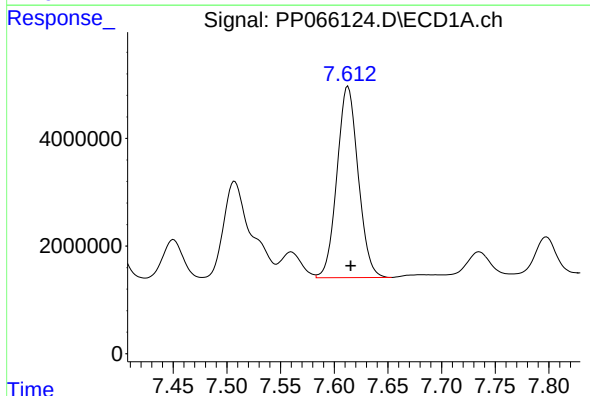
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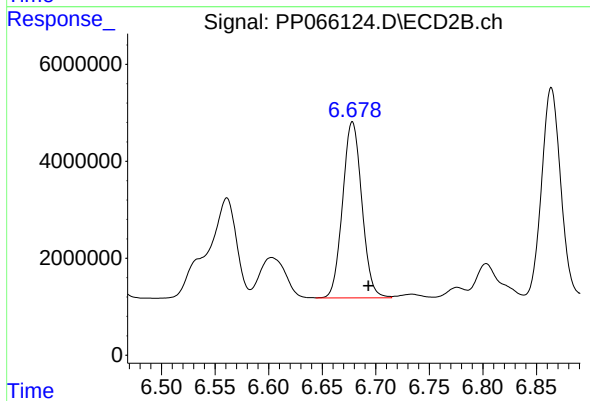
#7 AR-1016-5

R.T.: 5.634 min  
Delta R.T.: -0.014 min  
Response: 30259166  
Conc: 458.71 ng/ml m



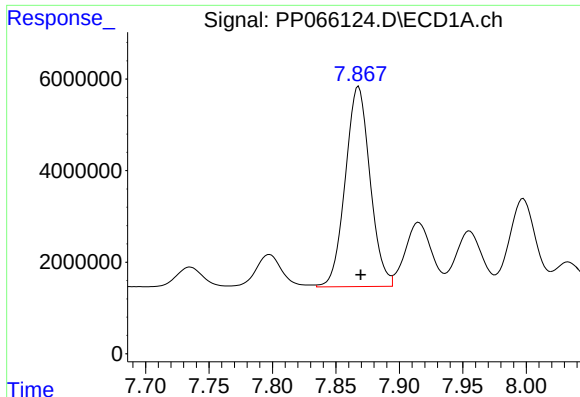
#31 AR-1260-1

R.T.: 7.613 min  
Delta R.T.: -0.002 min  
Response: 48880328  
Conc: 504.67 ng/ml



#31 AR-1260-1

R.T.: 6.678 min  
Delta R.T.: -0.015 min  
Response: 45453042  
Conc: 428.32 ng/ml



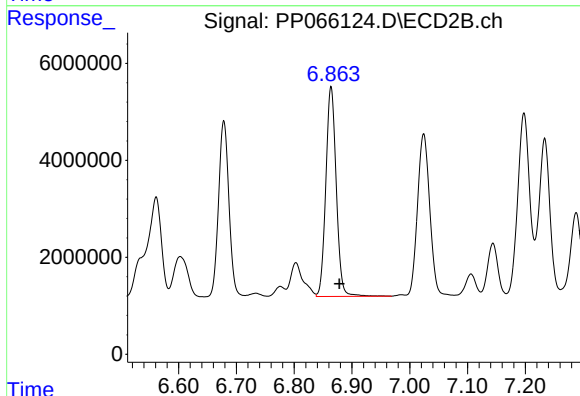
#32 AR-1260-2

R.T.: 7.868 min  
Delta R.T.: -0.002 min  
Response: 59315967  
Conc: 529.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

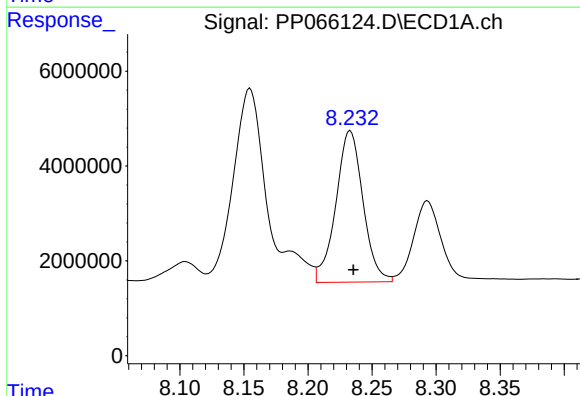
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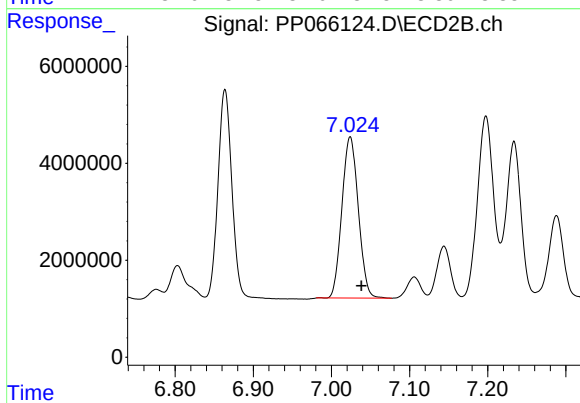
#32 AR-1260-2

R.T.: 6.864 min  
Delta R.T.: -0.015 min  
Response: 54209479  
Conc: 439.56 ng/ml



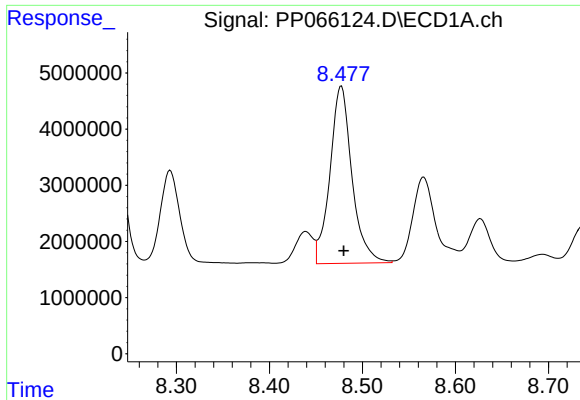
#33 AR-1260-3

R.T.: 8.233 min  
Delta R.T.: -0.002 min  
Response: 47079043  
Conc: 539.23 ng/ml



#33 AR-1260-3

R.T.: 7.024 min  
Delta R.T.: -0.014 min  
Response: 48522378  
Conc: 418.38 ng/ml



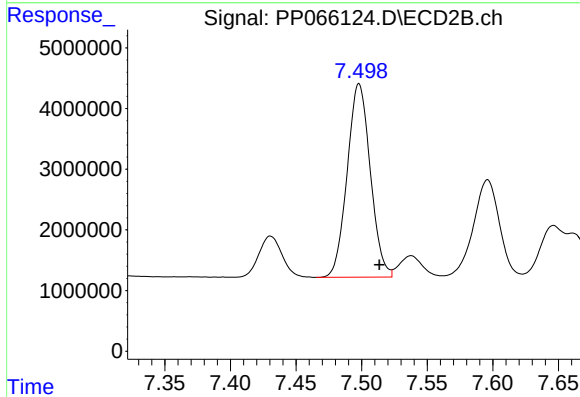
#34 AR-1260-4

R.T.: 8.477 min  
Delta R.T.: -0.003 min  
Response: 52107281  
Conc: 519.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

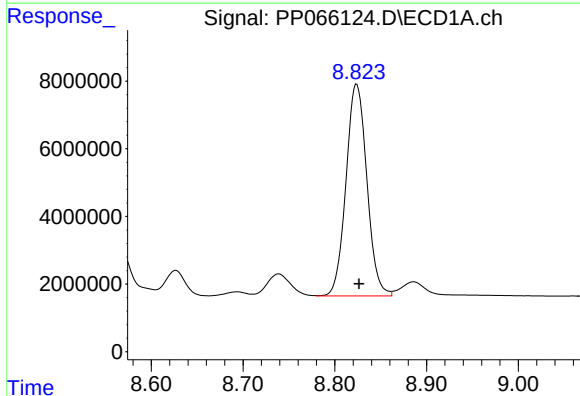
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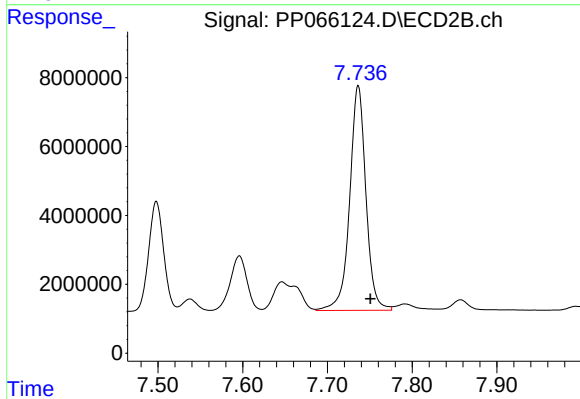
#34 AR-1260-4

R.T.: 7.498 min  
Delta R.T.: -0.016 min  
Response: 39120487  
Conc: 444.17 ng/ml



#35 AR-1260-5

R.T.: 8.824 min  
Delta R.T.: -0.003 min  
Response: 99037123  
Conc: 525.16 ng/ml



#35 AR-1260-5

R.T.: 7.736 min  
Delta R.T.: -0.014 min  
Response: 86903358  
Conc: 454.01 ng/ml