

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051625\  
 Data File : PP072157.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2025 21:28  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025  
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 01:56:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 23 05:02:06 2025  
 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... | 4.509  | 3.803 | 103.1E6  | 82805672 | 52.001  | 58.784   |
| 2)                          | SA Decachlor... | 10.219 | 8.826 | 78150427 | 54288496 | 53.971  | 61.899   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.662  | 4.885 | 33941074 | 31854196 | 506.207 | 595.032m |
| 4)                          | L1 AR-1016-2    | 5.684  | 4.903 | 52378600 | 42270963 | 510.372 | 553.548m |
| 5)                          | L1 AR-1016-3    | 5.746  | 5.080 | 31998474 | 22184106 | 519.059 | 525.560  |
| 6)                          | L1 AR-1016-4    | 5.843  | 5.122 | 26185760 | 18237150 | 510.462 | 528.829  |
| 7)                          | L1 AR-1016-5    | 6.135  | 5.336 | 24111934 | 25001937 | 499.850 | 562.508  |
| 31)                         | L7 AR-1260-1    | 7.254  | 6.369 | 47195878 | 41650952 | 491.498 | 576.091  |
| 32)                         | L7 AR-1260-2    | 7.508  | 6.558 | 68815631 | 49774181 | 480.968 | 569.099  |
| 33)                         | L7 AR-1260-3    | 7.867  | 6.710 | 56335841 | 44586042 | 502.532 | 568.790  |
| 34)                         | L7 AR-1260-4    | 8.091  | 7.181 | 54336047 | 36371793 | 481.426 | 576.318  |
| 35)                         | L7 AR-1260-5    | 8.411  | 7.423 | 117.3E6  | 86579808 | 517.679 | 574.223  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 16 May 2025 21:28  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

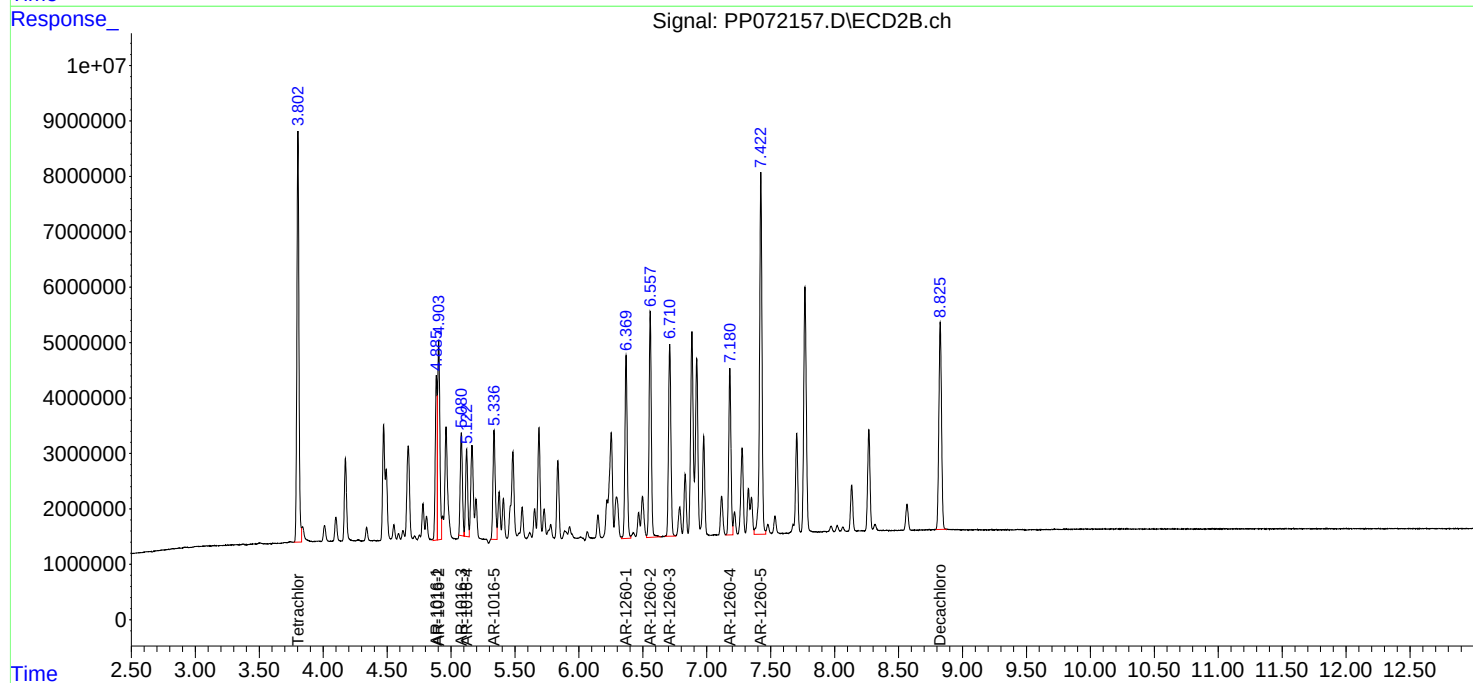
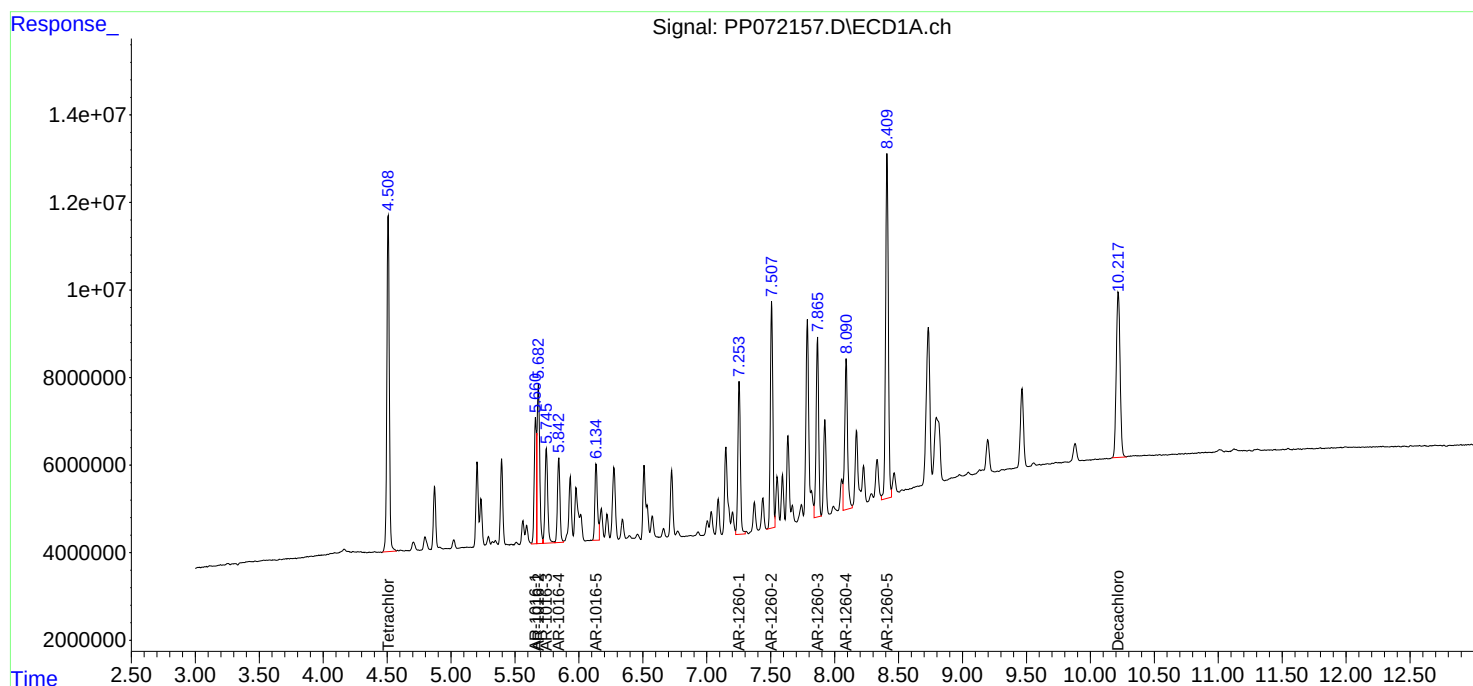
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

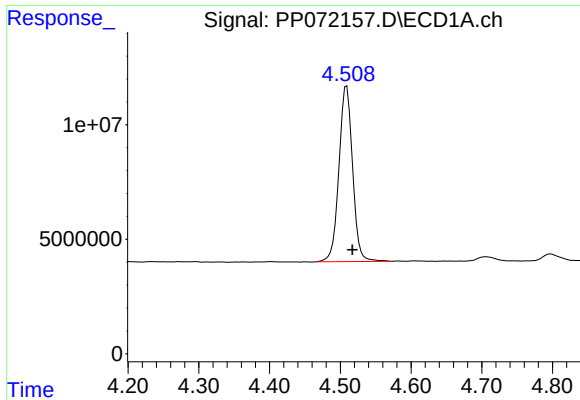
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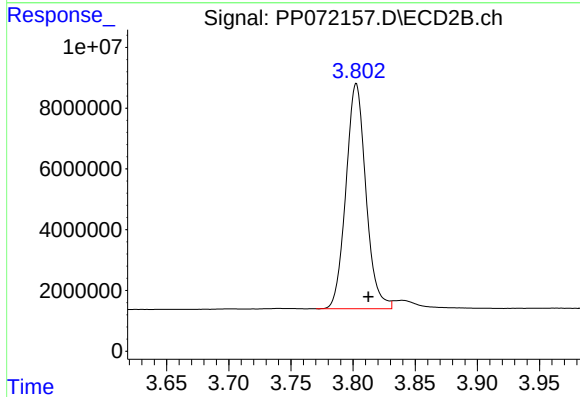
#1 Tetrachloro-m-xylene

R.T.: 4.509 min  
Delta R.T.: -0.008 min  
Response: 103098591  
Conc: 52.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

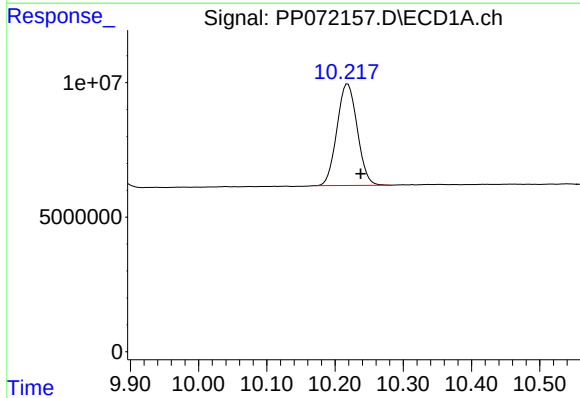
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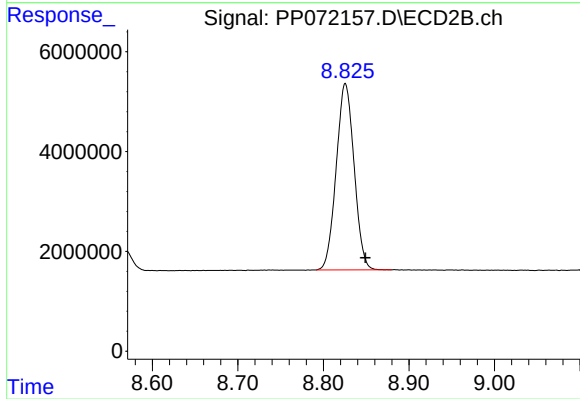
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: -0.010 min  
Response: 82805672  
Conc: 58.78 ng/ml



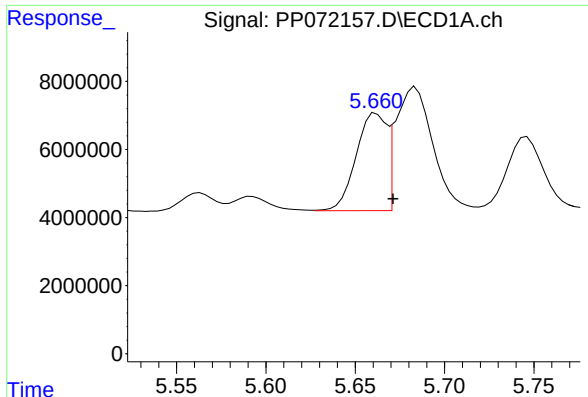
#2 Decachlorobiphenyl

R.T.: 10.219 min  
Delta R.T.: -0.019 min  
Response: 78150427  
Conc: 53.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min  
Delta R.T.: -0.023 min  
Response: 54288496  
Conc: 61.90 ng/ml



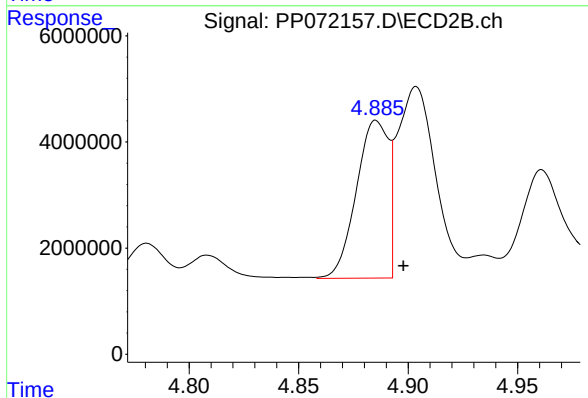
#3 AR-1016-1

R.T.: 5.662 min  
Delta R.T.: -0.009 min  
Response: 33941074  
Conc: 506.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

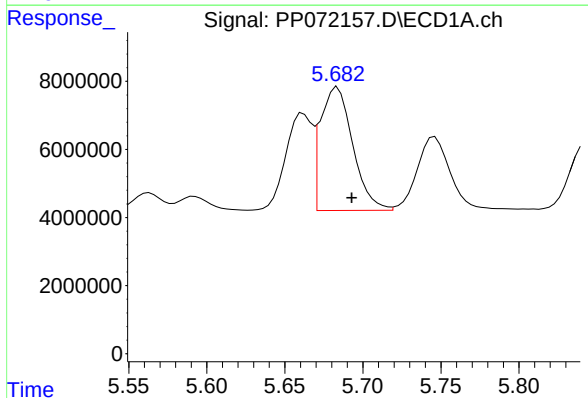
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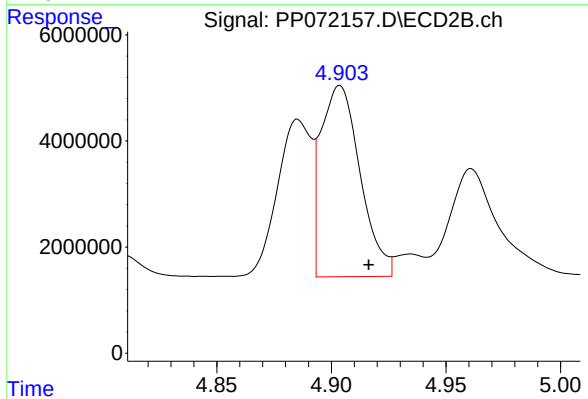
#3 AR-1016-1

R.T.: 4.885 min  
Delta R.T.: -0.013 min  
Response: 31854196  
Conc: 595.03 ng/ml m



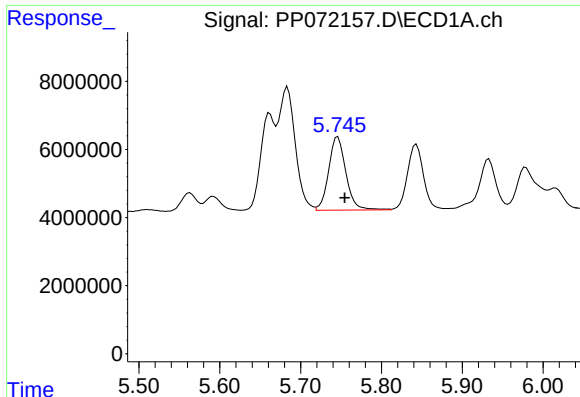
#4 AR-1016-2

R.T.: 5.684 min  
Delta R.T.: -0.009 min  
Response: 52378600  
Conc: 510.37 ng/ml



#4 AR-1016-2

R.T.: 4.903 min  
Delta R.T.: -0.013 min  
Response: 42270963  
Conc: 553.55 ng/ml m



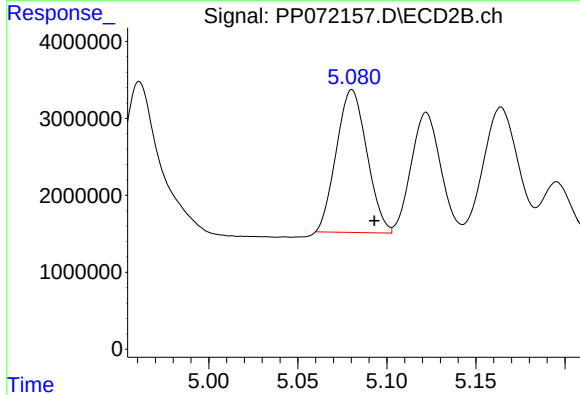
#5 AR-1016-3

R.T.: 5.746 min  
Delta R.T.: -0.008 min  
Response: 31998474  
Conc: 519.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

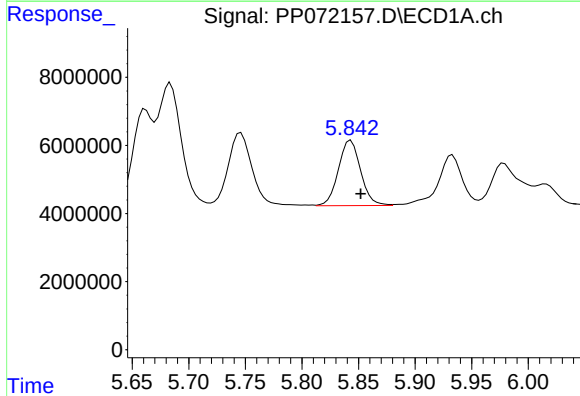
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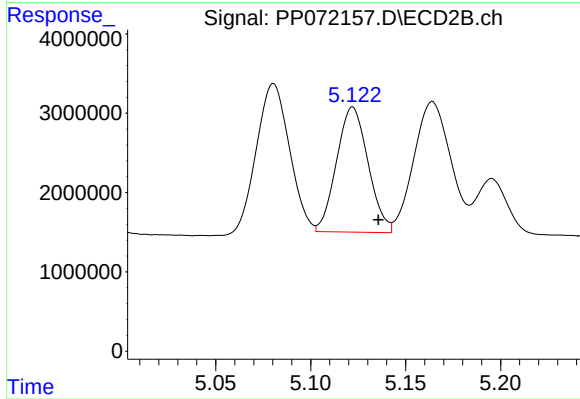
#5 AR-1016-3

R.T.: 5.080 min  
Delta R.T.: -0.013 min  
Response: 22184106  
Conc: 525.56 ng/ml



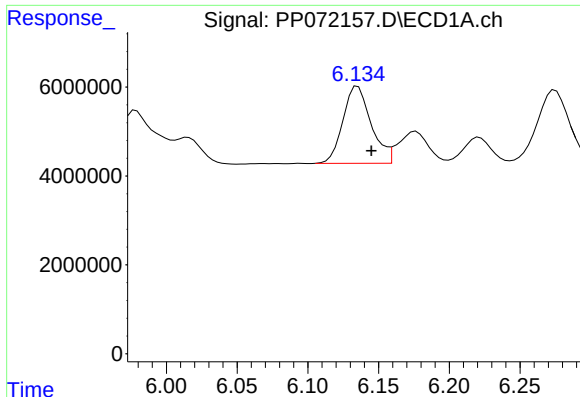
#6 AR-1016-4

R.T.: 5.843 min  
Delta R.T.: -0.009 min  
Response: 26185760  
Conc: 510.46 ng/ml



#6 AR-1016-4

R.T.: 5.122 min  
Delta R.T.: -0.014 min  
Response: 18237150  
Conc: 528.83 ng/ml



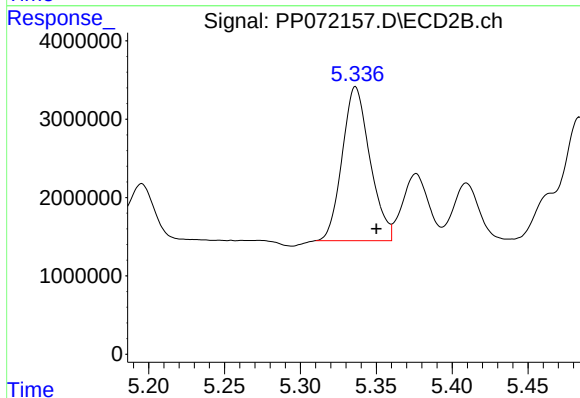
#7 AR-1016-5

R.T.: 6.135 min  
Delta R.T.: -0.010 min  
Response: 24111934  
Conc: 499.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

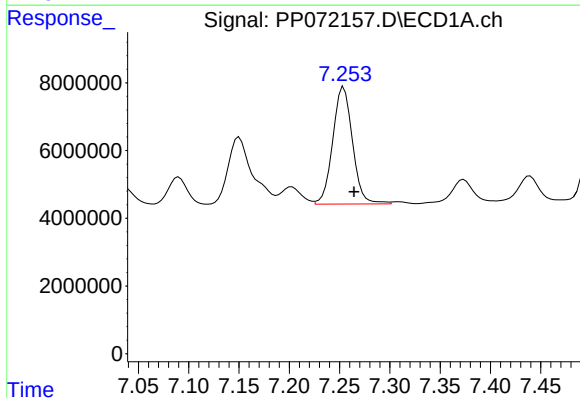
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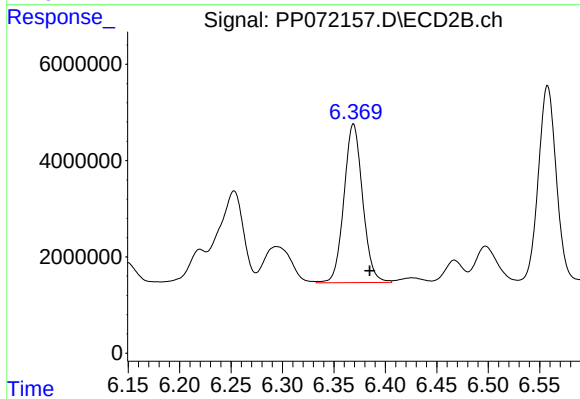
#7 AR-1016-5

R.T.: 5.336 min  
Delta R.T.: -0.014 min  
Response: 25001937  
Conc: 562.51 ng/ml



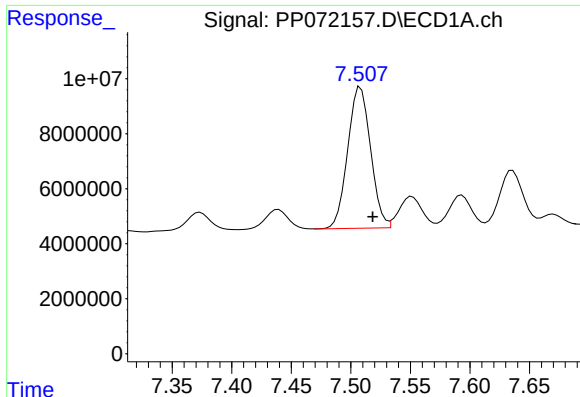
#31 AR-1260-1

R.T.: 7.254 min  
Delta R.T.: -0.010 min  
Response: 47195878  
Conc: 491.50 ng/ml



#31 AR-1260-1

R.T.: 6.369 min  
Delta R.T.: -0.016 min  
Response: 41650952  
Conc: 576.09 ng/ml



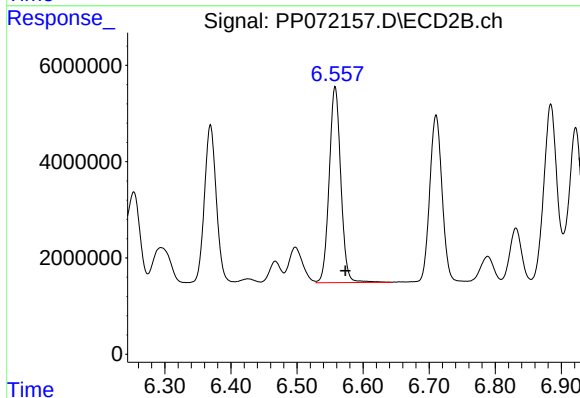
#32 AR-1260-2

R.T.: 7.508 min  
Delta R.T.: -0.010 min  
Response: 68815631  
Conc: 480.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

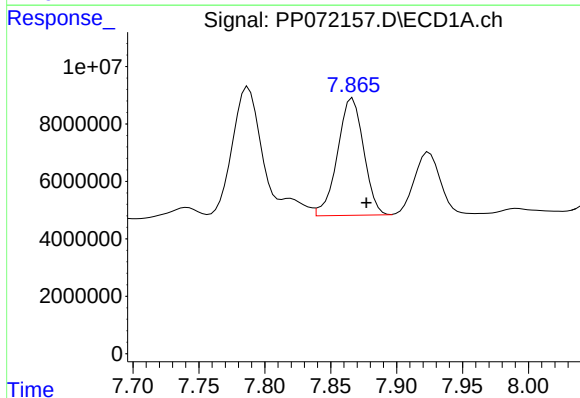
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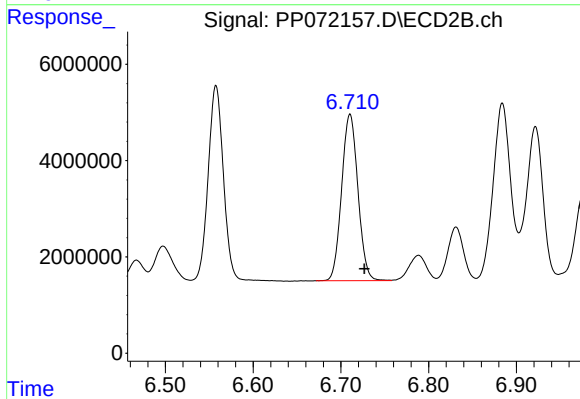
#32 AR-1260-2

R.T.: 6.558 min  
Delta R.T.: -0.016 min  
Response: 49774181  
Conc: 569.10 ng/ml



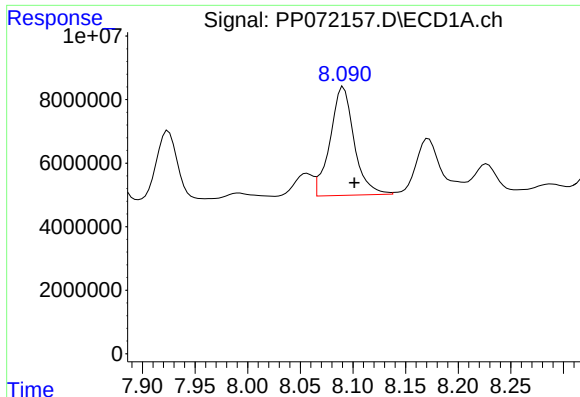
#33 AR-1260-3

R.T.: 7.867 min  
Delta R.T.: -0.010 min  
Response: 56335841  
Conc: 502.53 ng/ml



#33 AR-1260-3

R.T.: 6.710 min  
Delta R.T.: -0.016 min  
Response: 44586042  
Conc: 568.79 ng/ml



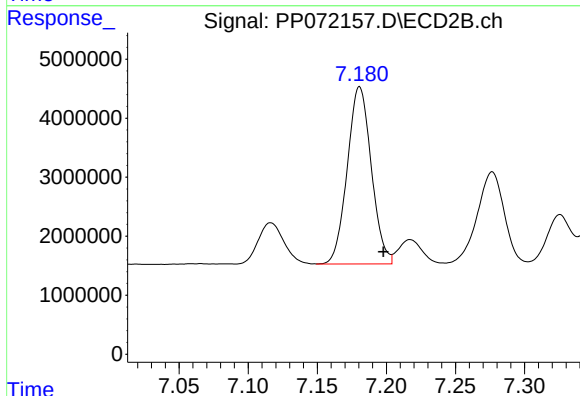
#34 AR-1260-4

R.T.: 8.091 min  
Delta R.T.: -0.011 min  
Response: 54336047  
Conc: 481.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

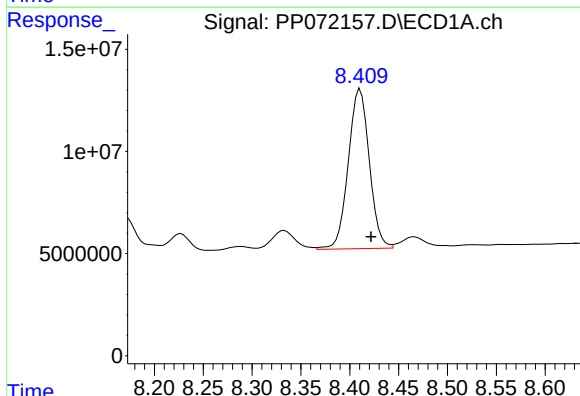
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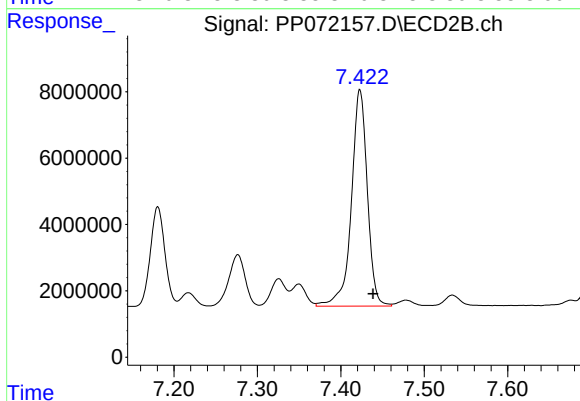
#34 AR-1260-4

R.T.: 7.181 min  
Delta R.T.: -0.017 min  
Response: 36371793  
Conc: 576.32 ng/ml



#35 AR-1260-5

R.T.: 8.411 min  
Delta R.T.: -0.011 min  
Response: 117292304  
Conc: 517.68 ng/ml



#35 AR-1260-5

R.T.: 7.423 min  
Delta R.T.: -0.016 min  
Response: 86579808  
Conc: 574.22 ng/ml