

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102025\  
 Data File : PP075881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2025 16:20  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025  
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 23:58:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 24 10:55:35 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... | 4.653  | 3.791 | 60483863 | 323.8E6  | 46.224m | 53.077    |
| 2)                          | SA Decachlor... | 10.433 | 8.792 | 39669709 | 252.3E6  | 39.767m | 41.823    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.807  | 4.888 | 24051195 | 325.7E6  | 499.975 | 580.615   |
| 4)                          | L1 AR-1016-2    | 5.828  | 4.943 | 36132755 | 162.4E6  | 503.743 | 632.016m# |
| 5)                          | L1 AR-1016-3    | 5.891  | 5.065 | 23500084 | 88505488 | 505.044 | 570.016   |
| 6)                          | L1 AR-1016-4    | 5.988  | 5.106 | 18802297 | 83229809 | 527.611 | 566.313   |
| 7)                          | L1 AR-1016-5    | 6.280  | 5.320 | 17575524 | 90801347 | 521.199 | 555.760   |
| 31)                         | L7 AR-1260-1    | 7.398  | 6.348 | 27898456 | 196.2E6  | 464.050 | 483.303   |
| 32)                         | L7 AR-1260-2    | 7.651  | 6.534 | 32826990 | 298.6E6  | 450.933 | 518.488   |
| 33)                         | L7 AR-1260-3    | 8.009  | 6.688 | 25751600 | 212.3E6  | 475.603 | 495.819   |
| 34)                         | L7 AR-1260-4    | 8.238  | 7.157 | 27399510 | 184.8E6  | 484.628 | 428.480   |
| 35)                         | L7 AR-1260-5    | 8.563  | 7.397 | 53649867 | 439.4E6  | 488.578 | 417.657   |
| -----                       |                 |        |       |          |          |         |           |

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

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Acq On : 20 Oct 2025 16:20  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

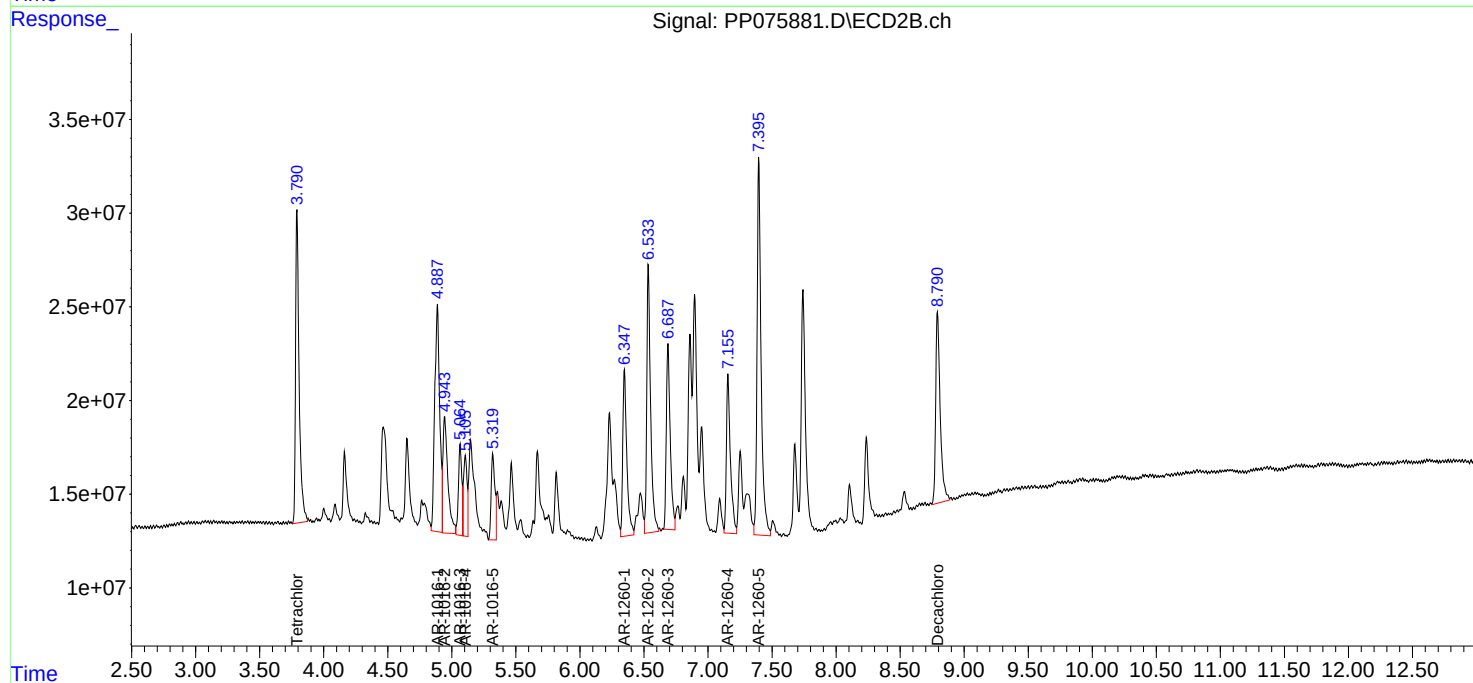
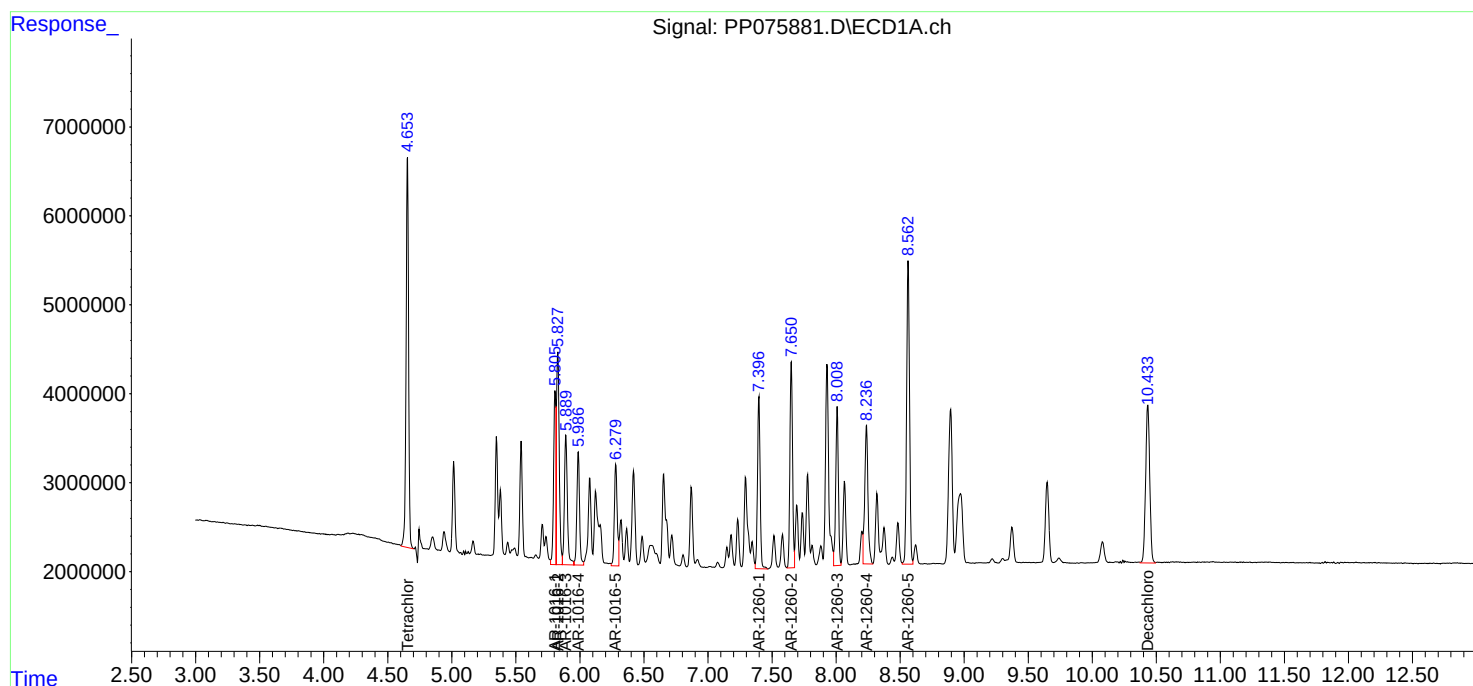
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

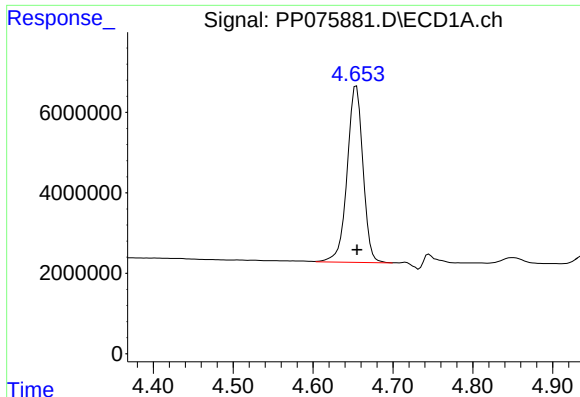
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 23:58:37 2025  
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Quant Title : GC EXTRACTABLES  
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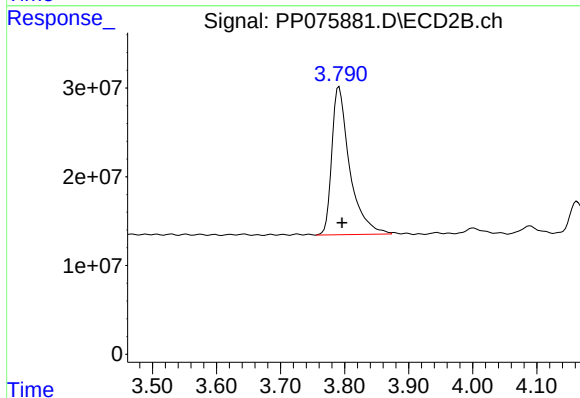
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.002 min  
Response: 60483863  
Conc: 46.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

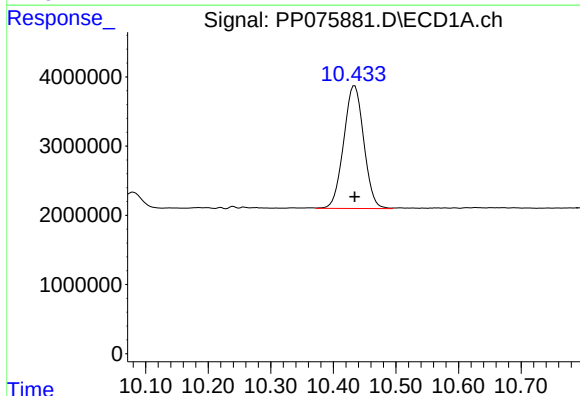
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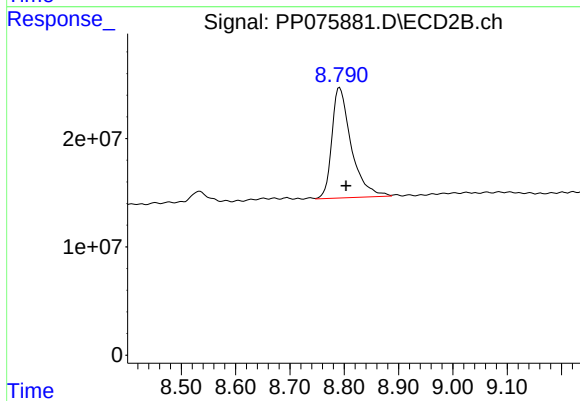
#1 Tetrachloro-m-xylene

R.T.: 3.791 min  
Delta R.T.: -0.004 min  
Response: 323818182  
Conc: 53.08 ng/ml



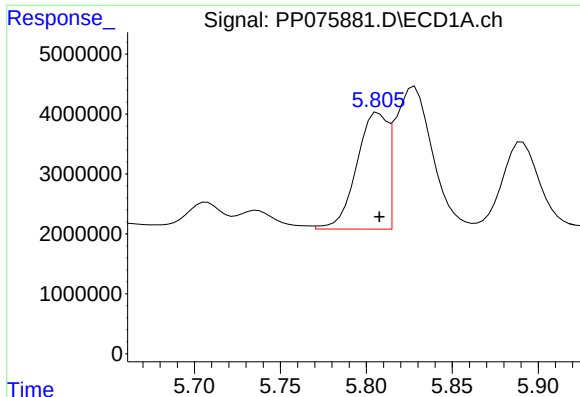
#2 Decachlorobiphenyl

R.T.: 10.433 min  
Delta R.T.: -0.002 min  
Response: 39669709  
Conc: 39.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.792 min  
Delta R.T.: -0.012 min  
Response: 252296517  
Conc: 41.82 ng/ml



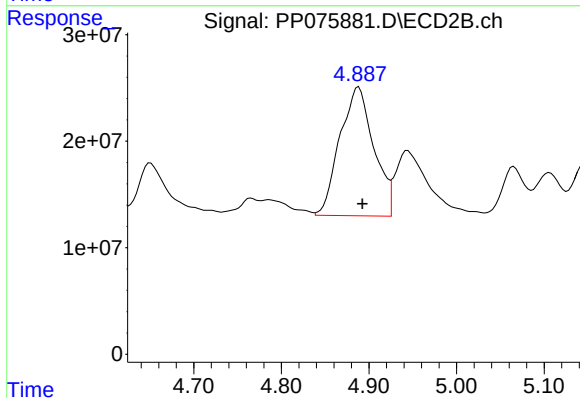
#3 AR-1016-1

R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 24051195  
Conc: 499.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

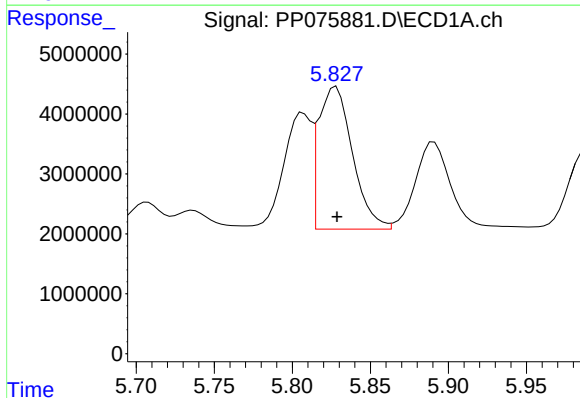
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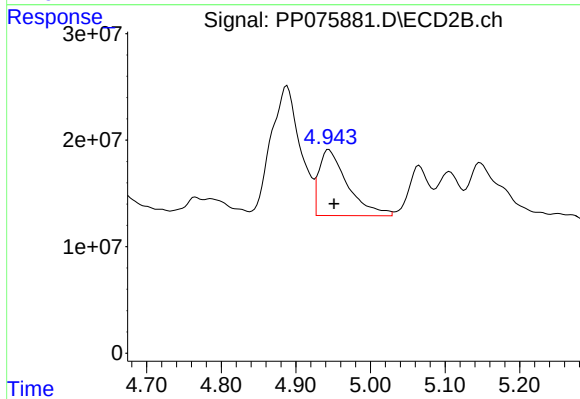
#3 AR-1016-1

R.T.: 4.888 min  
Delta R.T.: -0.004 min  
Response: 325732929  
Conc: 580.62 ng/ml



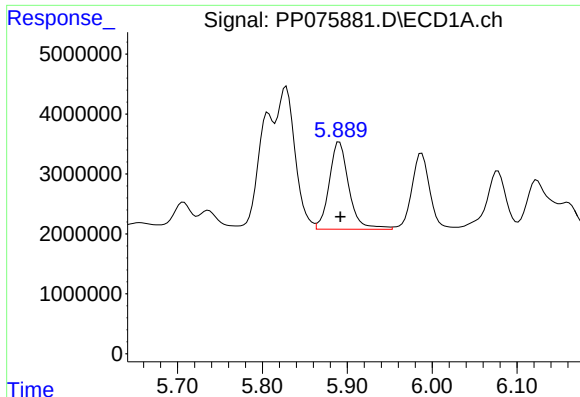
#4 AR-1016-2

R.T.: 5.828 min  
Delta R.T.: 0.000 min  
Response: 36132755  
Conc: 503.74 ng/ml



#4 AR-1016-2

R.T.: 4.943 min  
Delta R.T.: -0.008 min  
Response: 162429563  
Conc: 632.02 ng/ml m



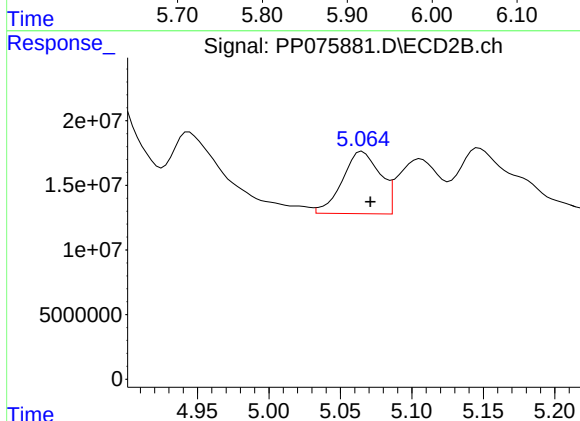
#5 AR-1016-3

R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 23500084  
Conc: 505.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

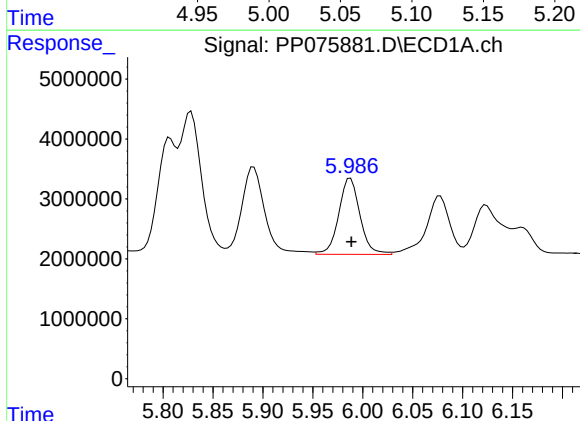
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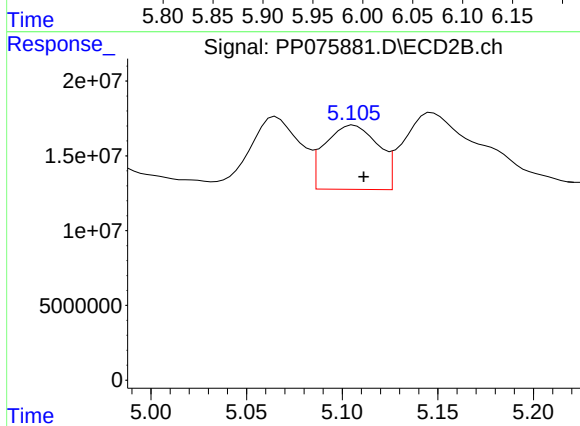
#5 AR-1016-3

R.T.: 5.065 min  
Delta R.T.: -0.006 min  
Response: 88505488  
Conc: 570.02 ng/ml



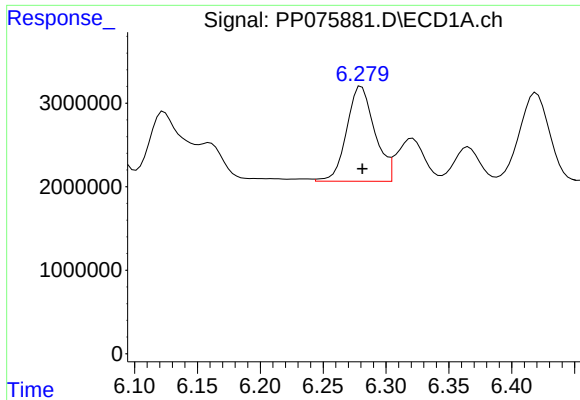
#6 AR-1016-4

R.T.: 5.988 min  
Delta R.T.: -0.001 min  
Response: 18802297  
Conc: 527.61 ng/ml



#6 AR-1016-4

R.T.: 5.106 min  
Delta R.T.: -0.005 min  
Response: 83229809  
Conc: 566.31 ng/ml



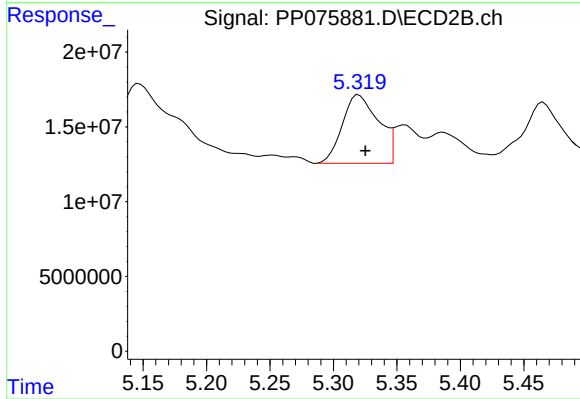
#7 AR-1016-5

R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 17575524  
Conc: 521.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

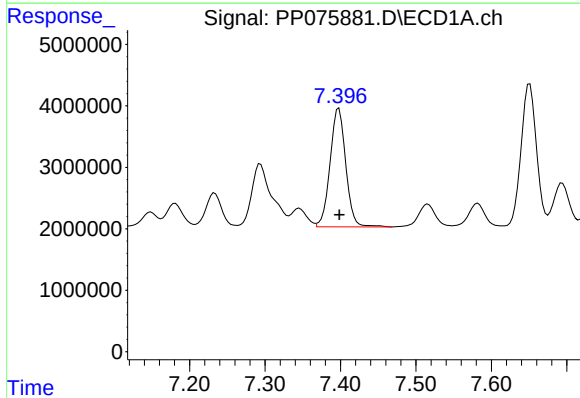
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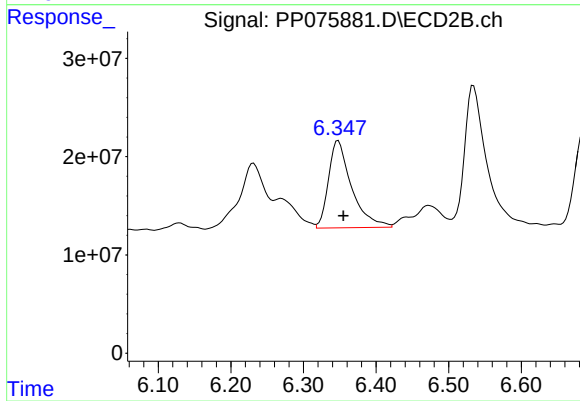
#7 AR-1016-5

R.T.: 5.320 min  
Delta R.T.: -0.005 min  
Response: 90801347  
Conc: 555.76 ng/ml



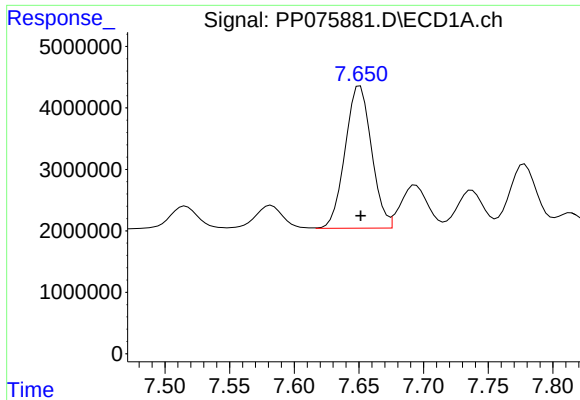
#31 AR-1260-1

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 27898456  
Conc: 464.05 ng/ml



#31 AR-1260-1

R.T.: 6.348 min  
Delta R.T.: -0.007 min  
Response: 196189925  
Conc: 483.30 ng/ml



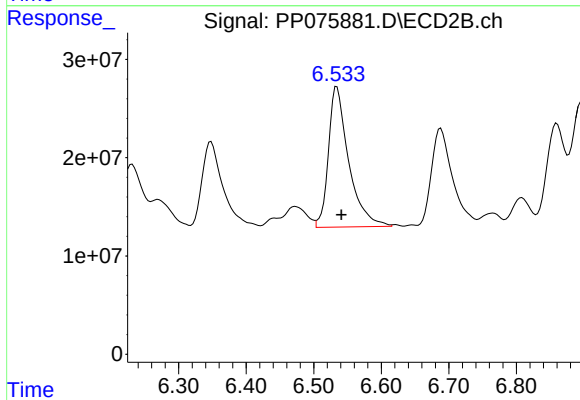
#32 AR-1260-2

R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 32826990  
Conc: 450.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

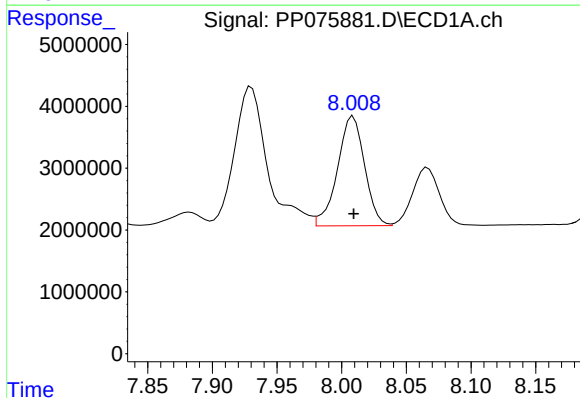
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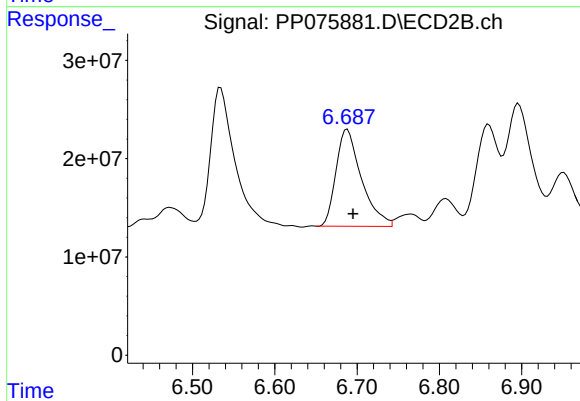
#32 AR-1260-2

R.T.: 6.534 min  
Delta R.T.: -0.007 min  
Response: 298561079  
Conc: 518.49 ng/ml



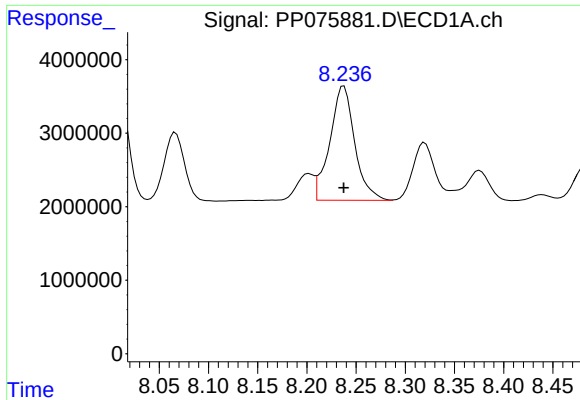
#33 AR-1260-3

R.T.: 8.009 min  
Delta R.T.: 0.000 min  
Response: 25751600  
Conc: 475.60 ng/ml



#33 AR-1260-3

R.T.: 6.688 min  
Delta R.T.: -0.007 min  
Response: 212252787  
Conc: 495.82 ng/ml



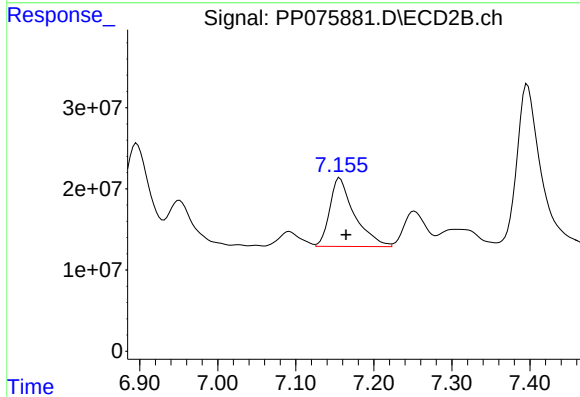
#34 AR-1260-4

R.T.: 8.238 min  
Delta R.T.: 0.000 min  
Response: 27399510  
Conc: 484.63 ng/ml

Instrument :  
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ClientSampleId :  
AR1660CCC500

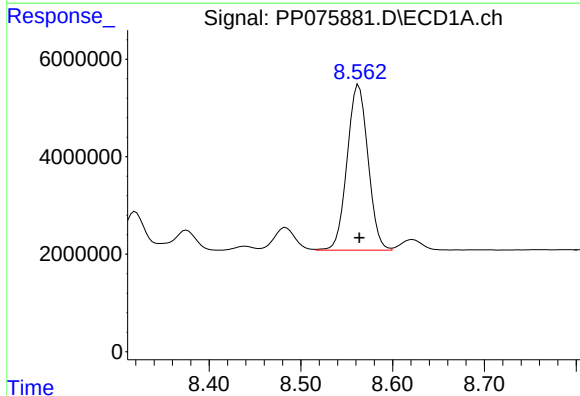
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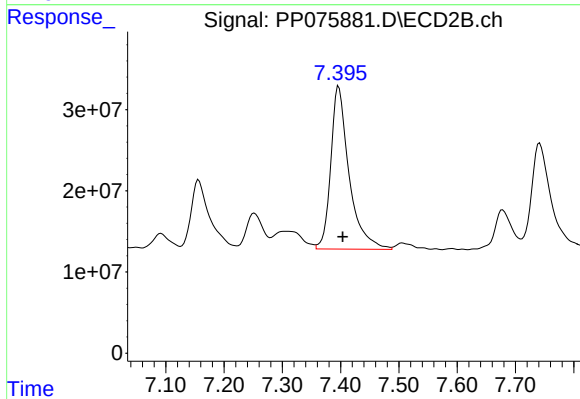
#34 AR-1260-4

R.T.: 7.157 min  
Delta R.T.: -0.008 min  
Response: 184770745  
Conc: 428.48 ng/ml



#35 AR-1260-5

R.T.: 8.563 min  
Delta R.T.: 0.000 min  
Response: 53649867  
Conc: 488.58 ng/ml



#35 AR-1260-5

R.T.: 7.397 min  
Delta R.T.: -0.007 min  
Response: 439370400  
Conc: 417.66 ng/ml