

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101525\  
 Data File : PP075799.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2025 14:25  
 Operator : YP\AJ  
 Sample : PB170102BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB170102BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025  
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 01:53:05 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...          | 4.656  | 3.793 | 31451290 | 96424940 | 24.036   | 15.805 # |
| 2) SA Decachlor...          | 10.434 | 8.794 | 22441991 | 145.2E6  | 22.497   | 24.072   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.808  | 4.888 | 28537242 | 333.1E6  | 593.231  | 593.738  |
| 4) L1 AR-1016-2             | 5.829  | 4.946 | 43952283 | 151.5E6  | 612.758  | 589.441  |
| 5) L1 AR-1016-3             | 5.892  | 5.066 | 26987700 | 81007276 | 579.997  | 521.724  |
| 6) L1 AR-1016-4             | 5.989  | 5.107 | 22353665 | 81626333 | 627.266  | 555.402  |
| 7) L1 AR-1016-5             | 6.281  | 5.321 | 20448954 | 91931785 | 606.410  | 562.679  |
| 31) L7 AR-1260-1            | 7.398  | 6.349 | 36203864 | 229.5E6  | 602.198  | 565.409  |
| 32) L7 AR-1260-2            | 7.651  | 6.535 | 43031306 | 347.6E6  | 591.106  | 603.570  |
| 33) L7 AR-1260-3            | 8.009  | 6.688 | 28428728 | 252.1E6  | 525.047  | 588.886  |
| 34) L7 AR-1260-4            | 8.236  | 7.157 | 33830212 | 211.2E6  | 598.371m | 489.742  |
| 35) L7 AR-1260-5            | 8.563  | 7.398 | 62724933 | 518.6E6  | 571.222  | 492.932  |
| -----                       |        |       |          |          |          |          |

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

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Acq On : 15 Oct 2025 14:25  
Operator : YP\AJ  
Sample : PB170102BSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

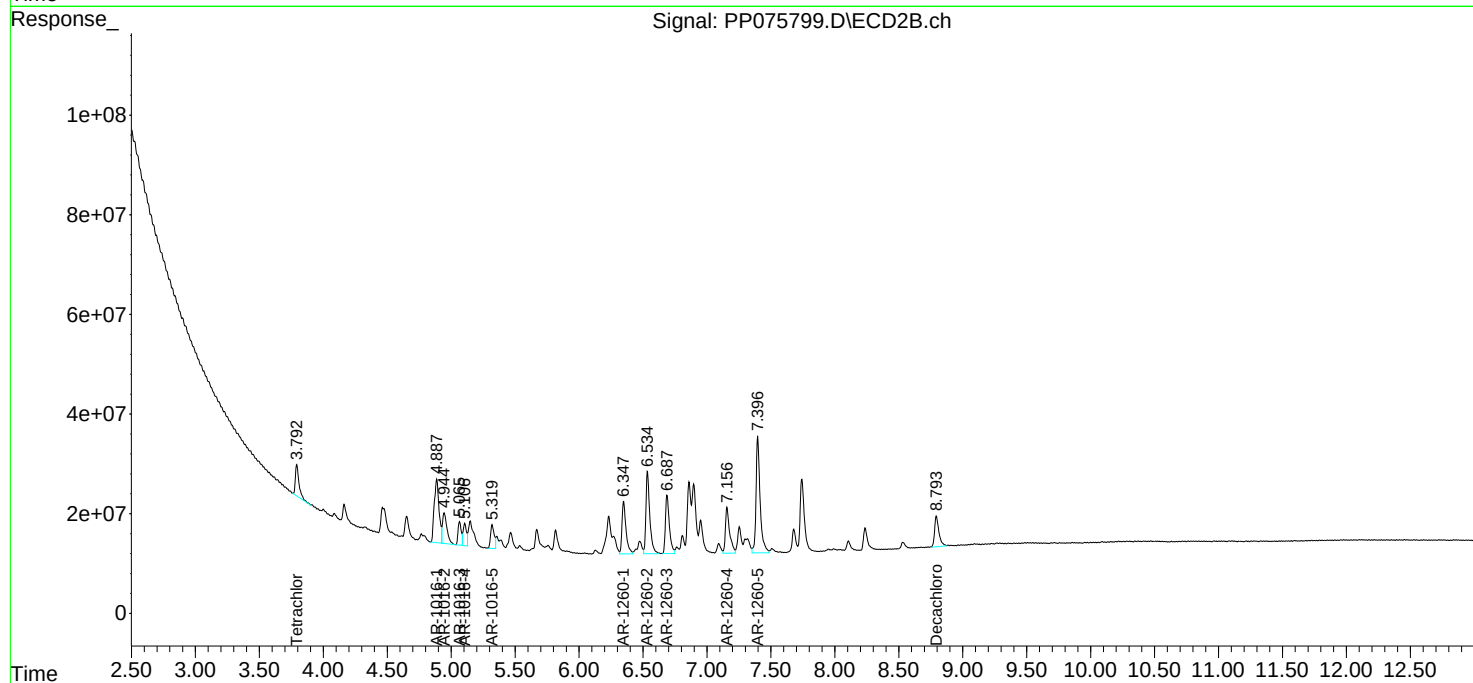
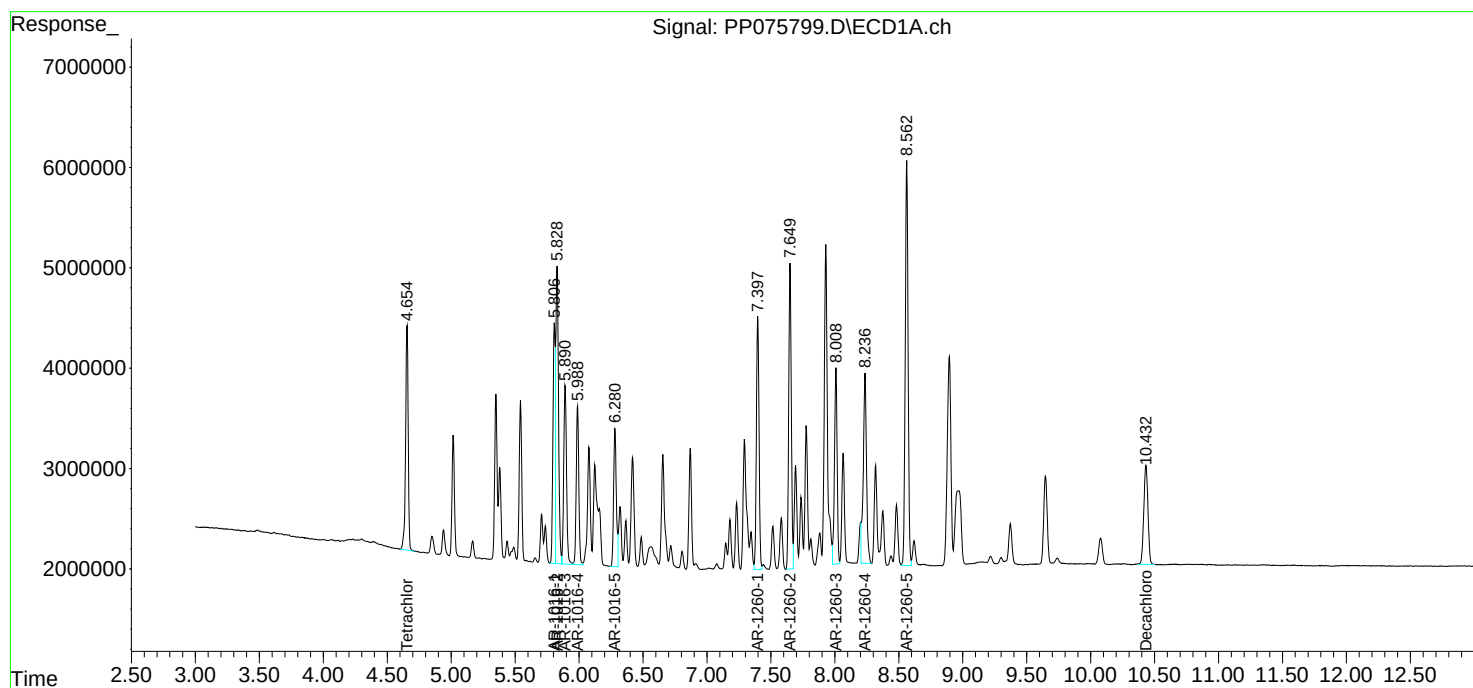
Instrument :  
ECD\_P  
ClientSampleId :  
PB170102BSD

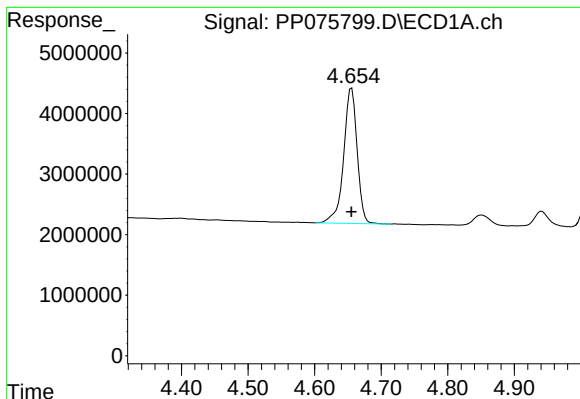
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 31451290  
Conc: 24.04 ng/ml

Instrument :

ECD\_P

ClientSampleId :

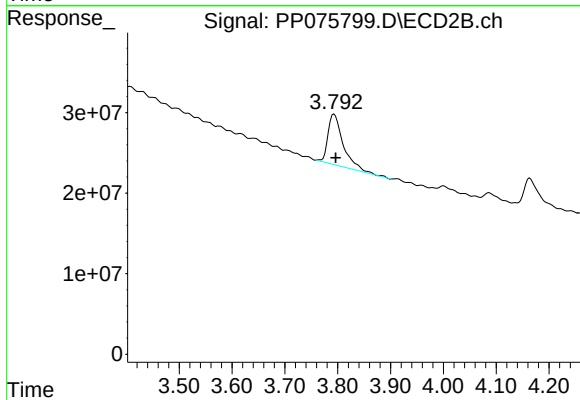
PB170102BSD

Manual Integrations

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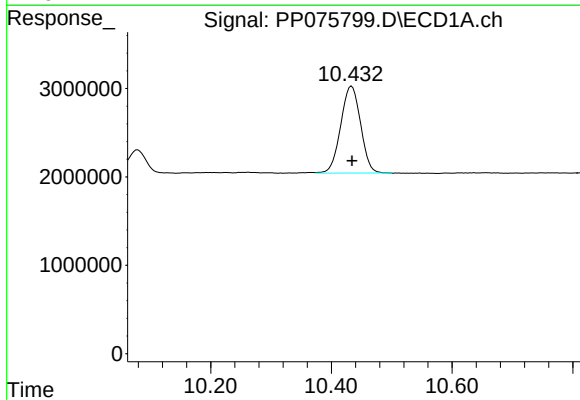
Reviewed By :Yogesh Patel 10/16/2025

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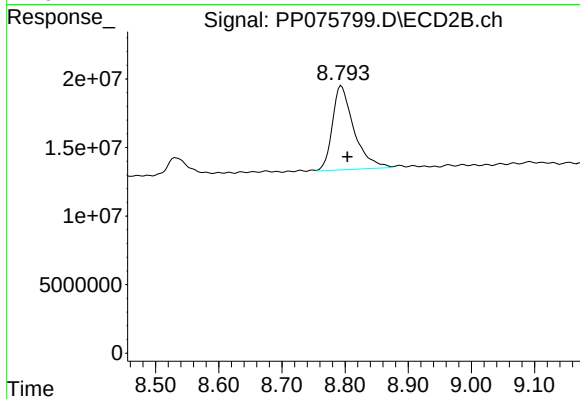
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: -0.003 min  
Response: 96424940  
Conc: 15.81 ng/ml



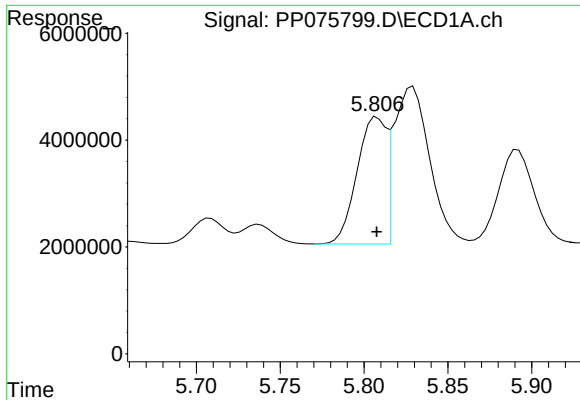
#2 Decachlorobiphenyl

R.T.: 10.434 min  
Delta R.T.: 0.000 min  
Response: 22441991  
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min  
Delta R.T.: -0.009 min  
Response: 145216823  
Conc: 24.07 ng/ml



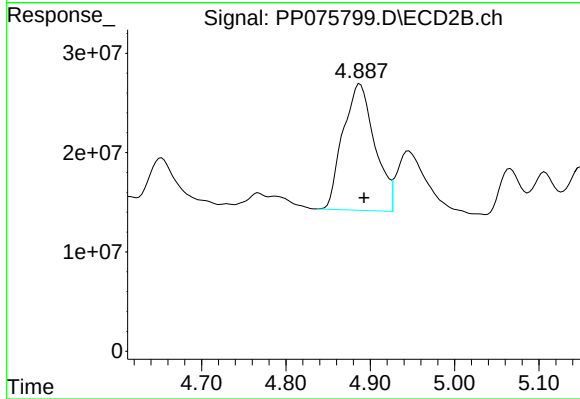
#3 AR-1016-1

R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 28537242  
Conc: 593.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170102BSD

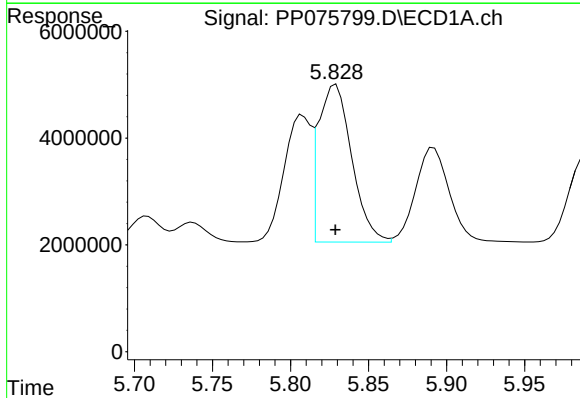
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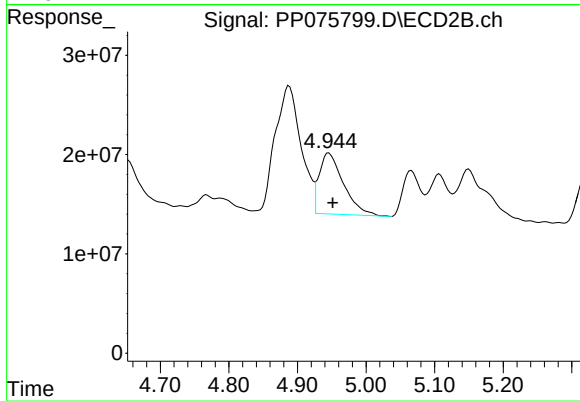
#3 AR-1016-1

R.T.: 4.888 min  
Delta R.T.: -0.005 min  
Response: 333095204  
Conc: 593.74 ng/ml



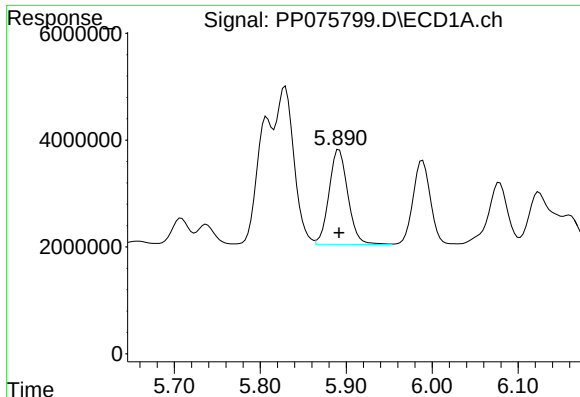
#4 AR-1016-2

R.T.: 5.829 min  
Delta R.T.: 0.000 min  
Response: 43952283  
Conc: 612.76 ng/ml



#4 AR-1016-2

R.T.: 4.946 min  
Delta R.T.: -0.005 min  
Response: 151487700  
Conc: 589.44 ng/ml



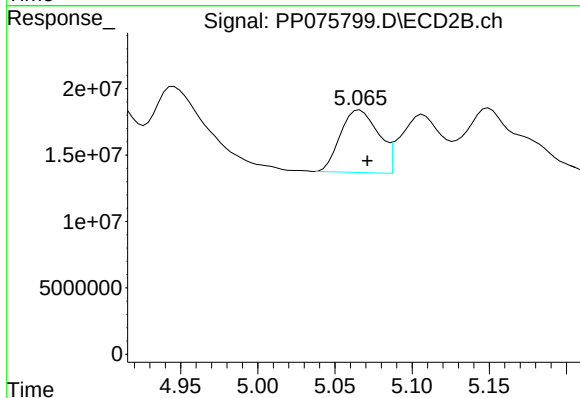
#5 AR-1016-3

R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 26987700  
Conc: 580.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170102BSD

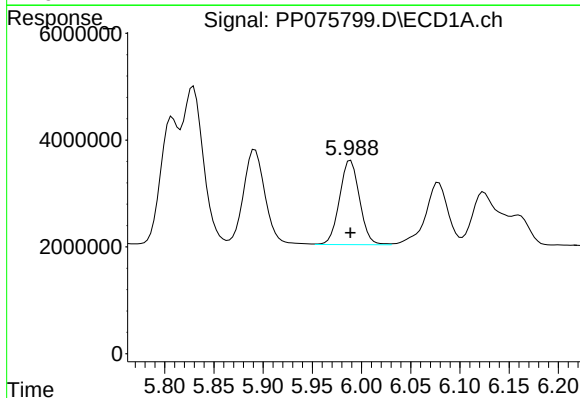
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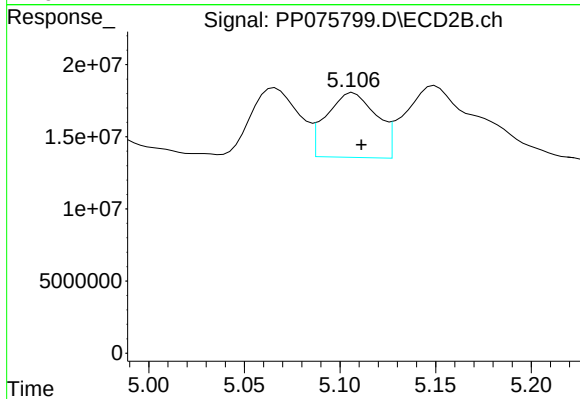
#5 AR-1016-3

R.T.: 5.066 min  
Delta R.T.: -0.005 min  
Response: 81007276  
Conc: 521.72 ng/ml



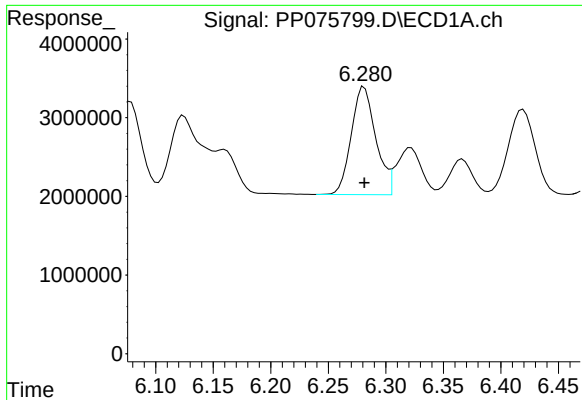
#6 AR-1016-4

R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 22353665  
Conc: 627.27 ng/ml



#6 AR-1016-4

R.T.: 5.107 min  
Delta R.T.: -0.004 min  
Response: 81626333  
Conc: 555.40 ng/ml



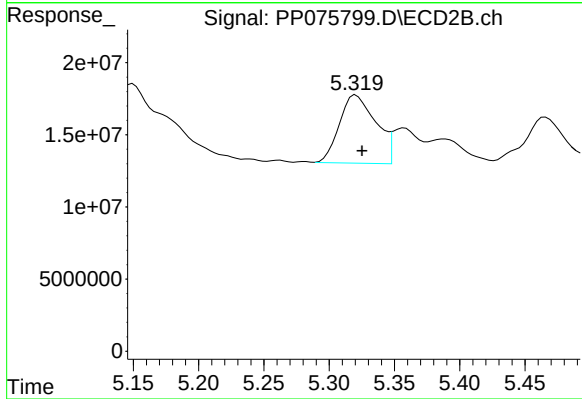
#7 AR-1016-5

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 20448954  
Conc: 606.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170102BSD

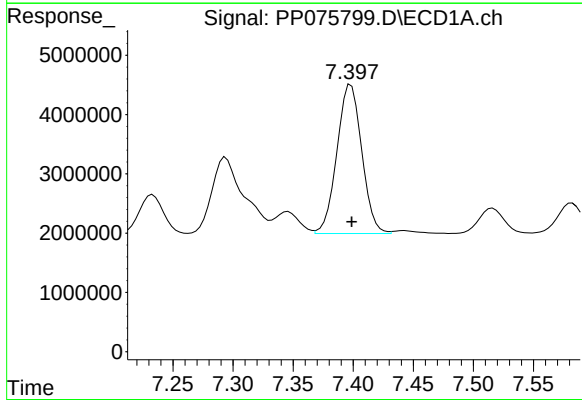
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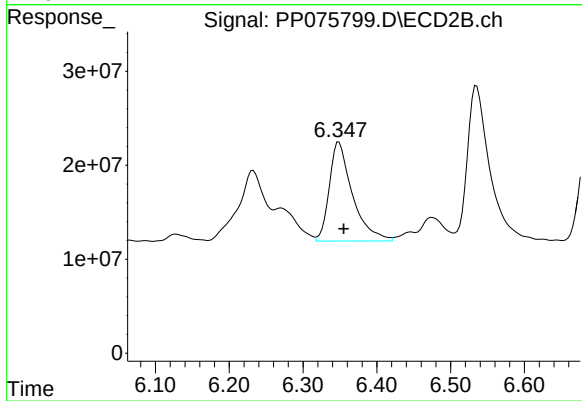
#7 AR-1016-5

R.T.: 5.321 min  
Delta R.T.: -0.005 min  
Response: 91931785  
Conc: 562.68 ng/ml



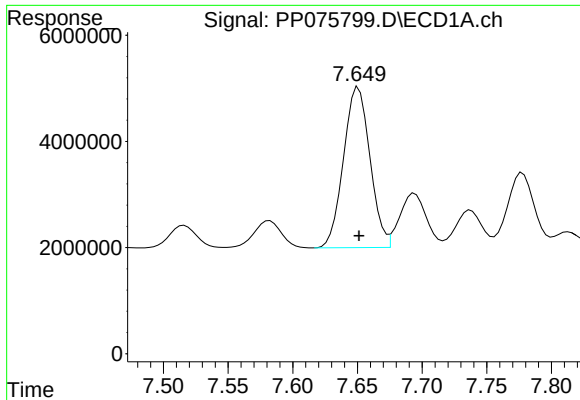
#31 AR-1260-1

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 36203864  
Conc: 602.20 ng/ml



#31 AR-1260-1

R.T.: 6.349 min  
Delta R.T.: -0.006 min  
Response: 229519514  
Conc: 565.41 ng/ml



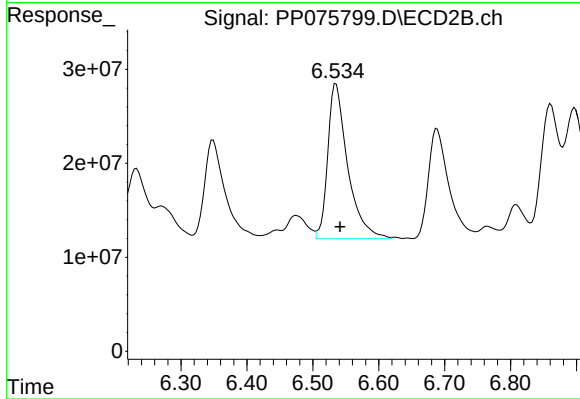
#32 AR-1260-2

R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 43031306  
Conc: 591.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170102BSD

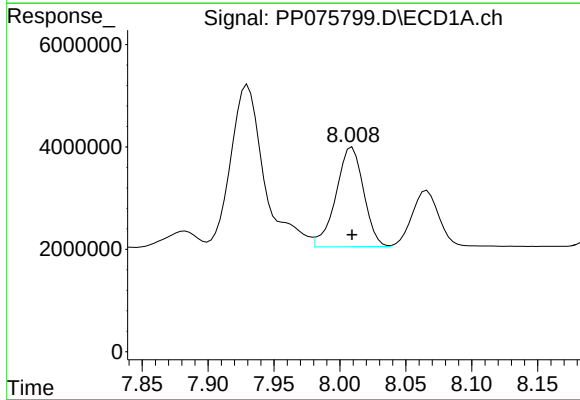
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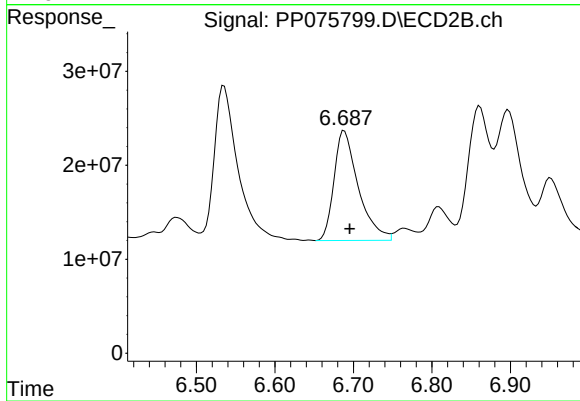
#32 AR-1260-2

R.T.: 6.535 min  
Delta R.T.: -0.006 min  
Response: 347553884  
Conc: 603.57 ng/ml



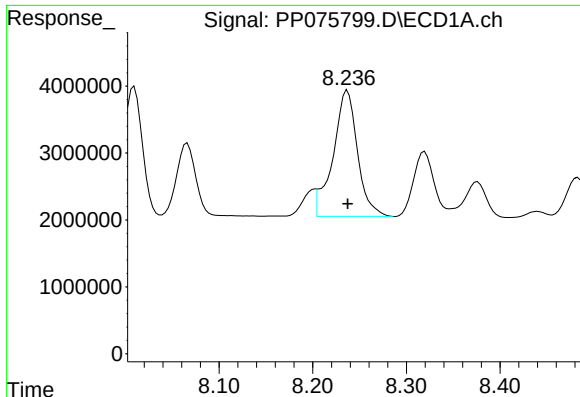
#33 AR-1260-3

R.T.: 8.009 min  
Delta R.T.: 0.000 min  
Response: 28428728  
Conc: 525.05 ng/ml



#33 AR-1260-3

R.T.: 6.688 min  
Delta R.T.: -0.007 min  
Response: 252093480  
Conc: 588.89 ng/ml



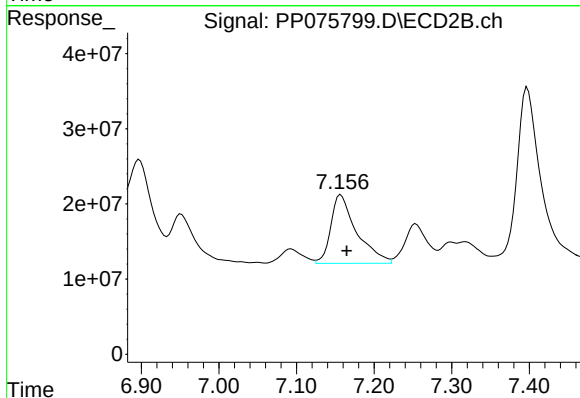
#34 AR-1260-4

R.T.: 8.236 min  
Delta R.T.: -0.002 min  
Response: 33830212  
Conc: 598.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170102BSD

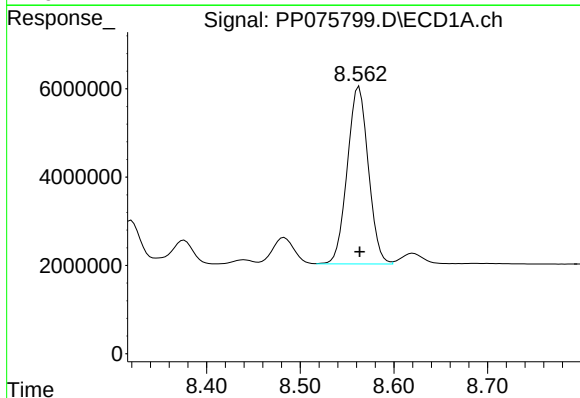
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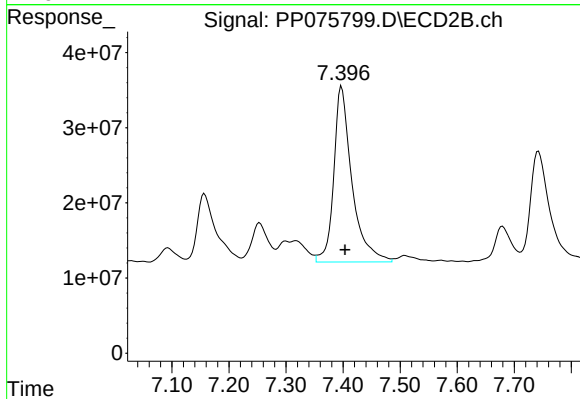
#34 AR-1260-4

R.T.: 7.157 min  
Delta R.T.: -0.008 min  
Response: 211188660  
Conc: 489.74 ng/ml



#35 AR-1260-5

R.T.: 8.563 min  
Delta R.T.: 0.000 min  
Response: 62724933  
Conc: 571.22 ng/ml



#35 AR-1260-5

R.T.: 7.398 min  
Delta R.T.: -0.006 min  
Response: 518558619  
Conc: 492.93 ng/ml