

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090825\  
 Data File : PP074969.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 19:35  
 Operator : YP\AJ  
 Sample : PB169607BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB169607BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025  
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 06:08:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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... | 4.652  | 3.800 | 27128120 | 98721272 | 22.169   | 20.416  |
| 2)                          | SA Decachlor... | 10.424 | 8.806 | 21675460 | 131.3E6  | 21.950   | 17.505  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.804  | 4.897 | 21737410 | 238.6E6  | 493.036  | 468.475 |
| 4)                          | L1 AR-1016-2    | 5.825  | 4.955 | 32658197 | 109.5E6  | 519.690  | 459.967 |
| 5)                          | L1 AR-1016-3    | 5.888  | 5.075 | 20609990 | 60270801 | 458.877  | 437.050 |
| 6)                          | L1 AR-1016-4    | 5.985  | 5.116 | 17165678 | 60098825 | 487.913  | 429.881 |
| 7)                          | L1 AR-1016-5    | 6.277  | 5.329 | 16218138 | 68113295 | 488.703  | 410.115 |
| 31)                         | L7 AR-1260-1    | 7.394  | 6.358 | 28023587 | 174.7E6  | 484.757  | 465.635 |
| 32)                         | L7 AR-1260-2    | 7.646  | 6.544 | 32897870 | 242.2E6  | 477.352  | 457.982 |
| 33)                         | L7 AR-1260-3    | 8.004  | 6.697 | 22437872 | 184.9E6  | 432.452  | 426.945 |
| 34)                         | L7 AR-1260-4    | 8.230  | 7.167 | 26995493 | 153.4E6  | 423.175m | 402.183 |
| 35)                         | L7 AR-1260-5    | 8.557  | 7.406 | 47052929 | 383.7E6  | 414.884  | 381.975 |
| -----                       |                 |        |       |          |          |          |         |

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

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Acq On : 08 Sep 2025 19:35  
Operator : YP\AJ  
Sample : PB169607BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

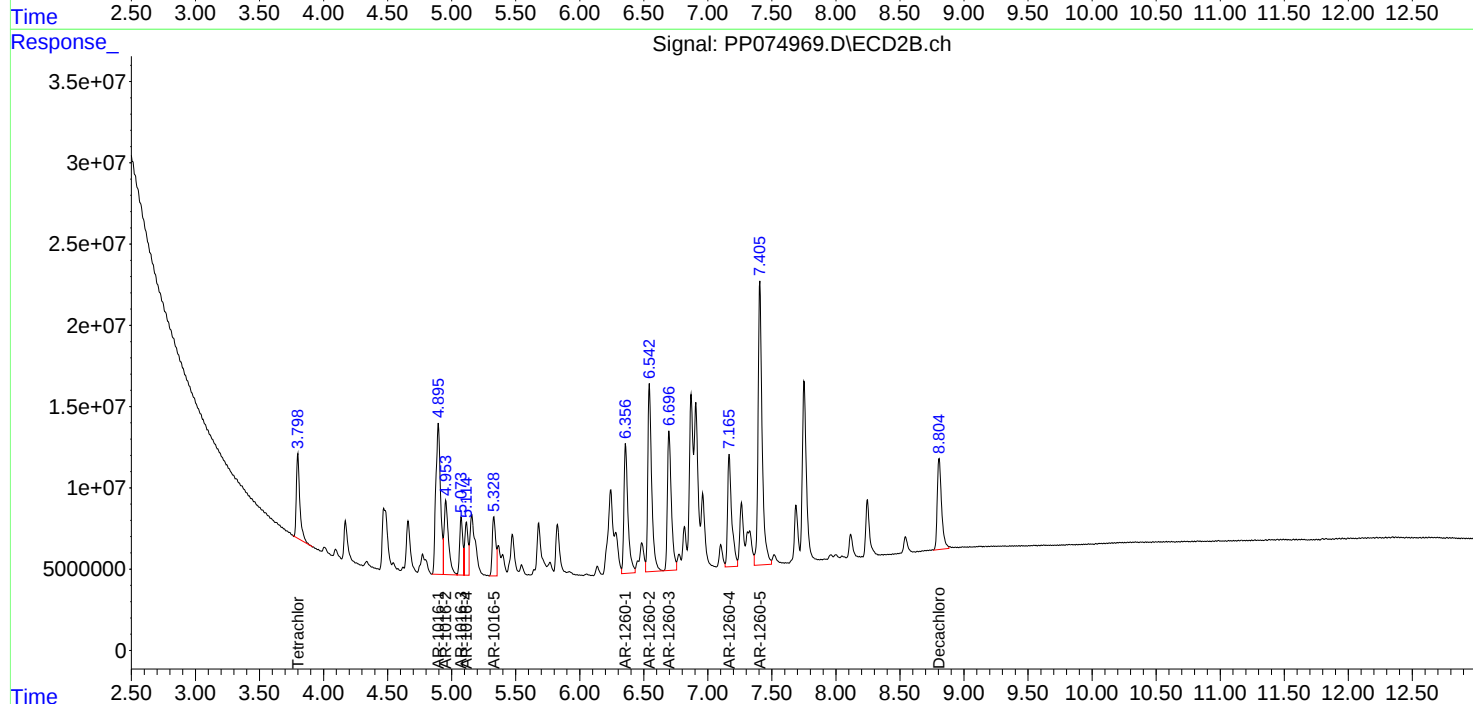
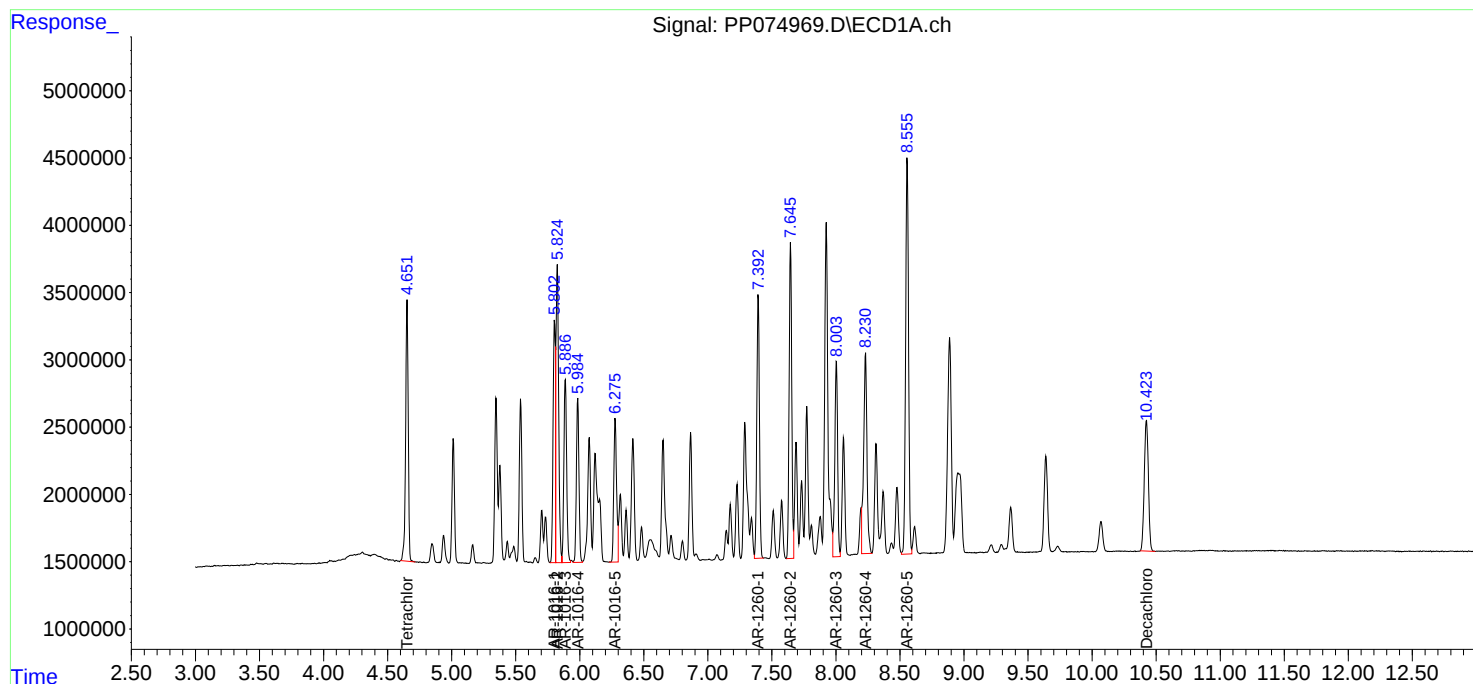
Instrument :  
ECD\_P  
ClientSampleId :  
PB169607BS

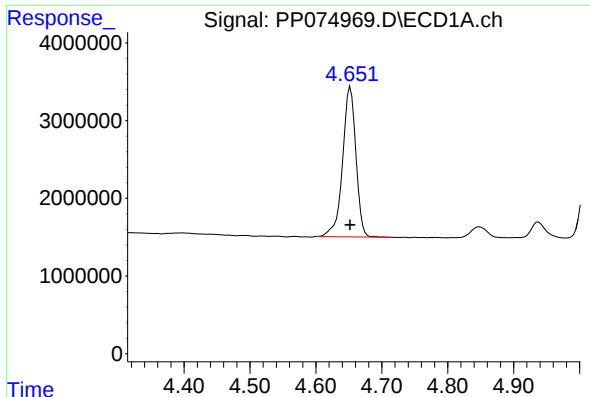
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 09 06:08:54 2025  
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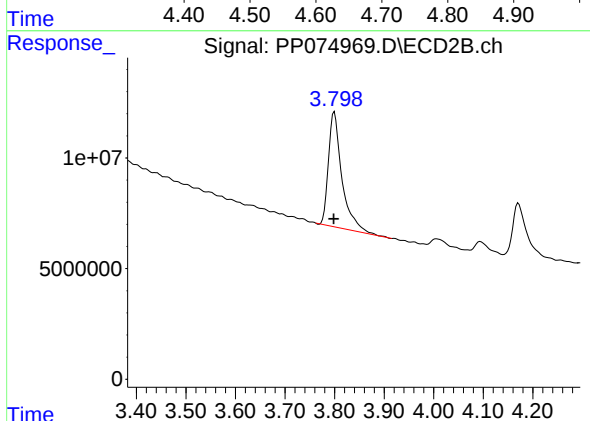
#1 Tetrachloro-m-xylene

R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 27128120  
Conc: 22.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169607BS

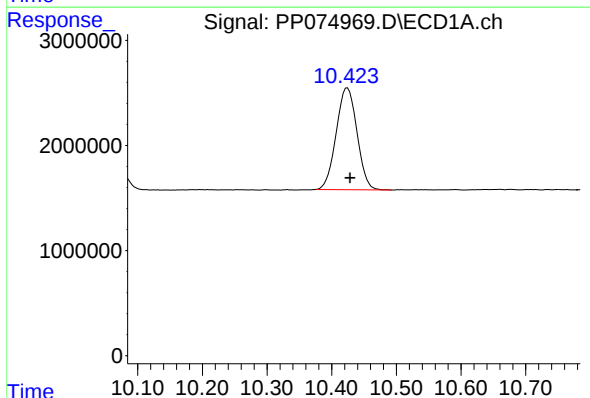
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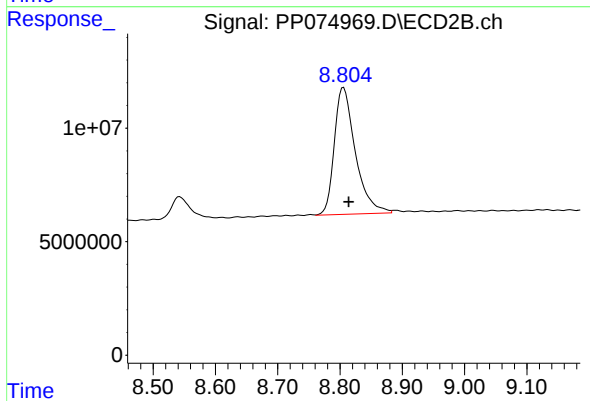
#1 Tetrachloro-m-xylene

R.T.: 3.800 min  
Delta R.T.: 0.000 min  
Response: 98721272  
Conc: 20.42 ng/ml



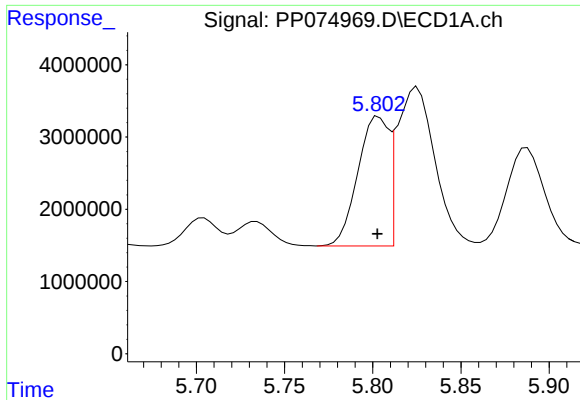
#2 Decachlorobiphenyl

R.T.: 10.424 min  
Delta R.T.: -0.004 min  
Response: 21675460  
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min  
Delta R.T.: -0.008 min  
Response: 131275227  
Conc: 17.51 ng/ml



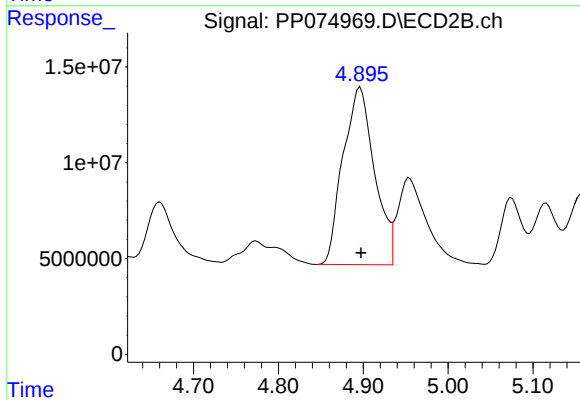
#3 AR-1016-1

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 21737410  
Conc: 493.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169607BS

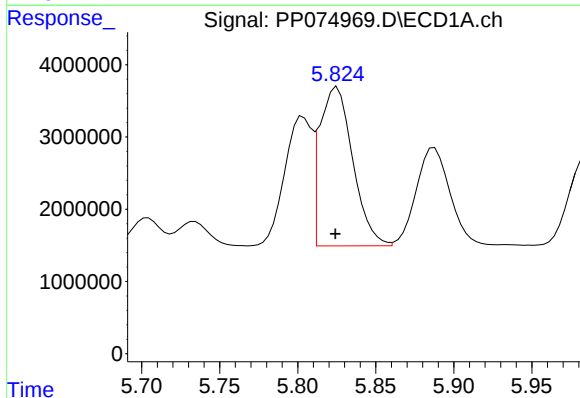
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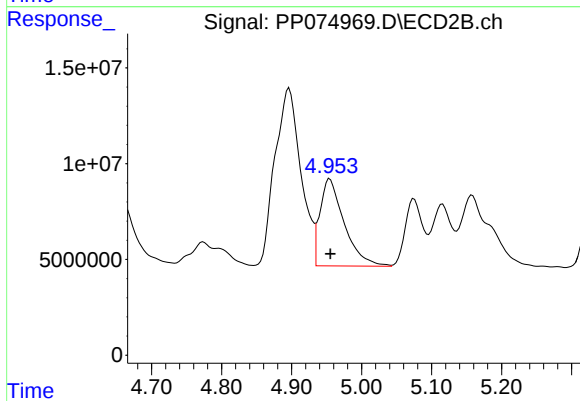
#3 AR-1016-1

R.T.: 4.897 min  
Delta R.T.: 0.000 min  
Response: 238619684  
Conc: 468.48 ng/ml



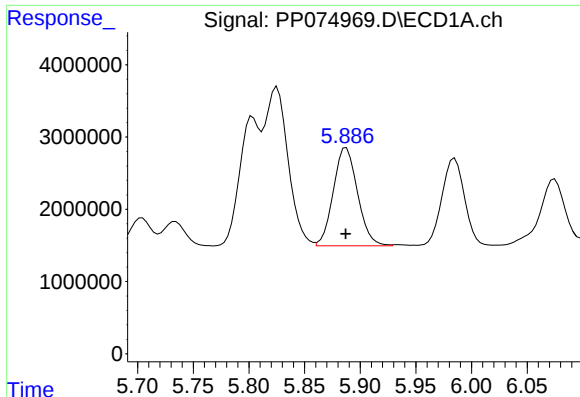
#4 AR-1016-2

R.T.: 5.825 min  
Delta R.T.: 0.001 min  
Response: 32658197  
Conc: 519.69 ng/ml



#4 AR-1016-2

R.T.: 4.955 min  
Delta R.T.: -0.001 min  
Response: 109479122  
Conc: 459.97 ng/ml



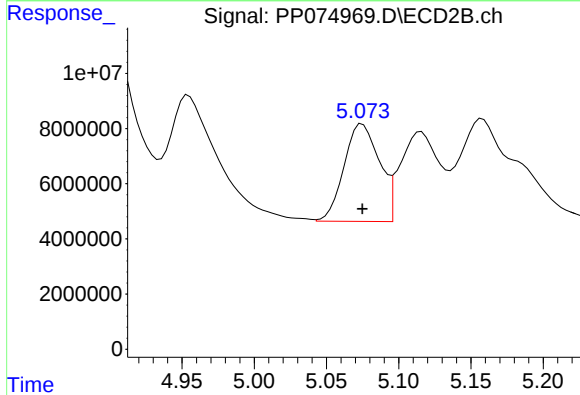
#5 AR-1016-3

R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 20609990  
Conc: 458.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169607BS

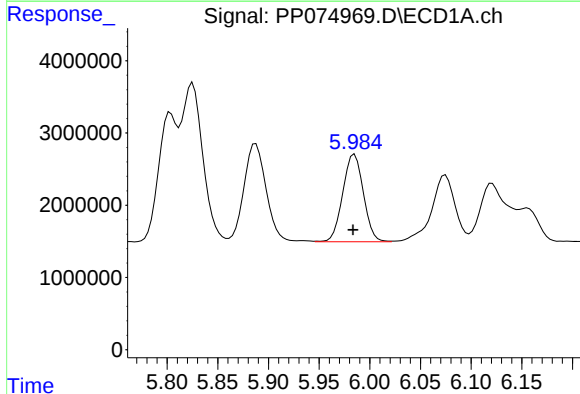
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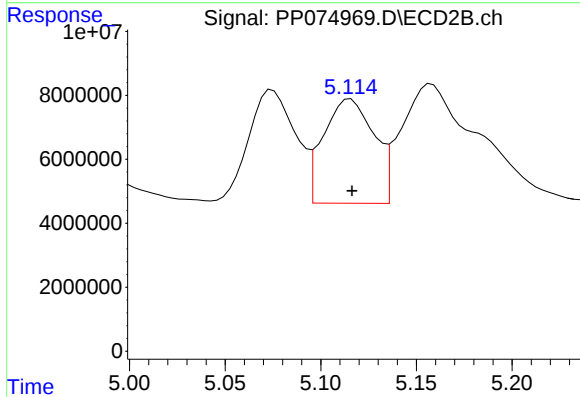
#5 AR-1016-3

R.T.: 5.075 min  
Delta R.T.: 0.000 min  
Response: 60270801  
Conc: 437.05 ng/ml



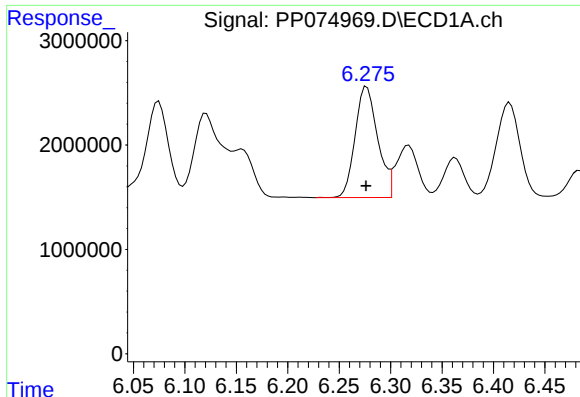
#6 AR-1016-4

R.T.: 5.985 min  
Delta R.T.: 0.001 min  
Response: 17165678  
Conc: 487.91 ng/ml



#6 AR-1016-4

R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 60098825  
Conc: 429.88 ng/ml



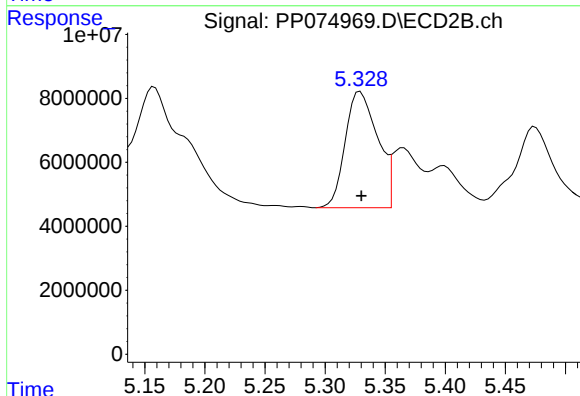
#7 AR-1016-5

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 16218138  
Conc: 488.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169607BS

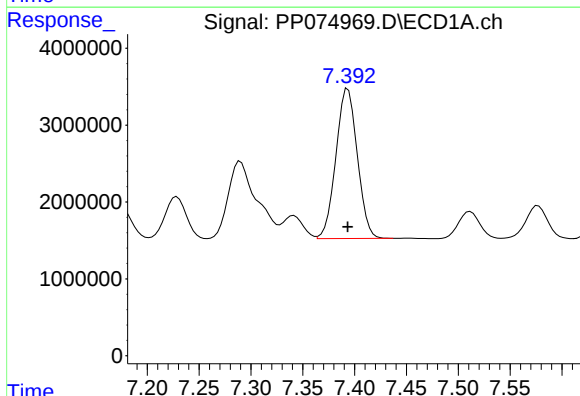
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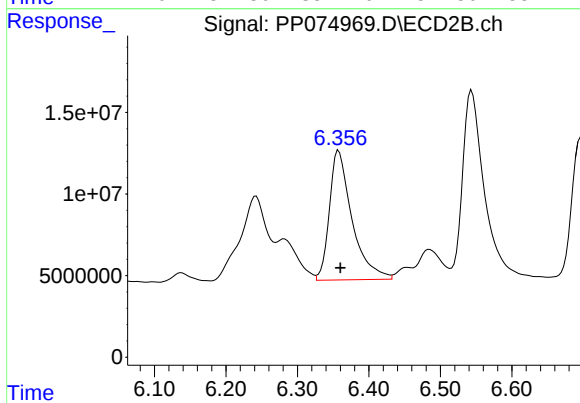
#7 AR-1016-5

R.T.: 5.329 min  
Delta R.T.: -0.001 min  
Response: 68113295  
Conc: 410.12 ng/ml



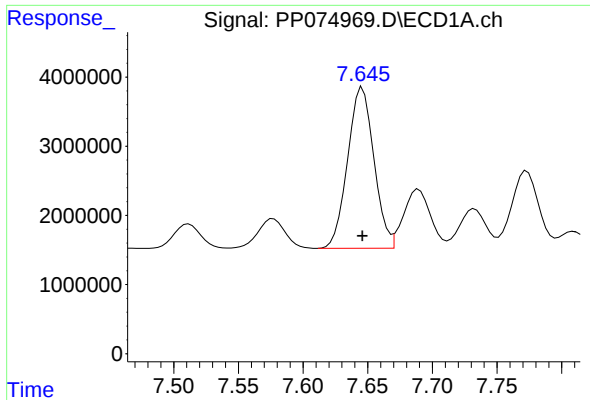
#31 AR-1260-1

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 28023587  
Conc: 484.76 ng/ml



#31 AR-1260-1

R.T.: 6.358 min  
Delta R.T.: -0.002 min  
Response: 174717286  
Conc: 465.64 ng/ml



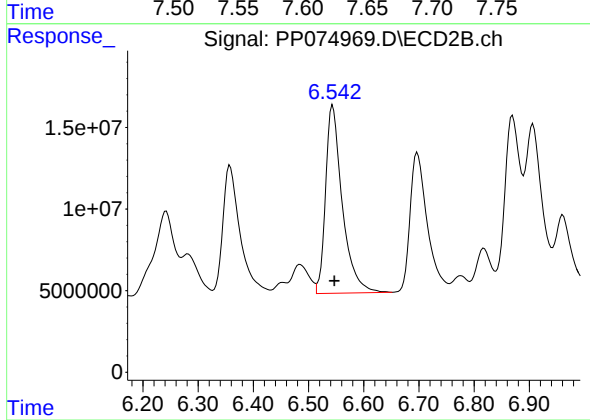
#32 AR-1260-2

R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 32897870  
Conc: 477.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169607BS

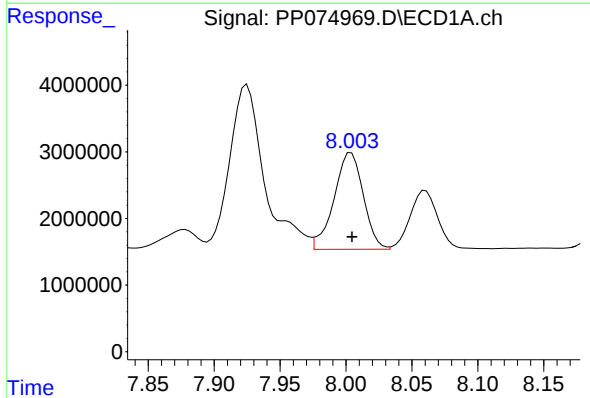
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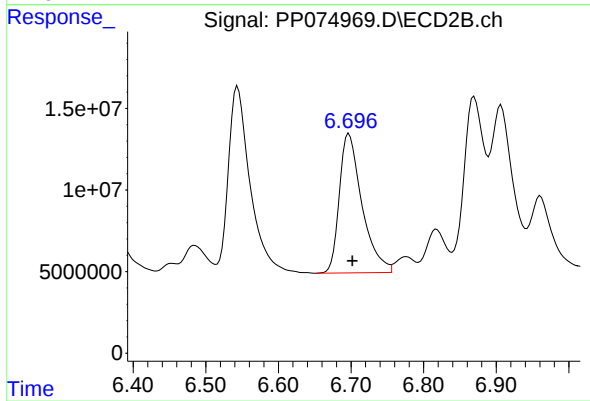
#32 AR-1260-2

R.T.: 6.544 min  
Delta R.T.: -0.003 min  
Response: 242187601  
Conc: 457.98 ng/ml



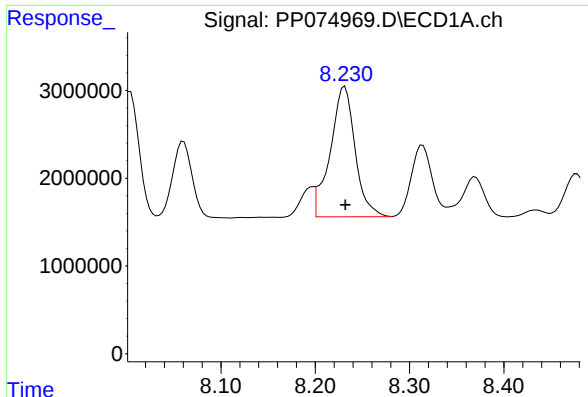
#33 AR-1260-3

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 22437872  
Conc: 432.45 ng/ml



#33 AR-1260-3

R.T.: 6.697 min  
Delta R.T.: -0.005 min  
Response: 184867337  
Conc: 426.94 ng/ml



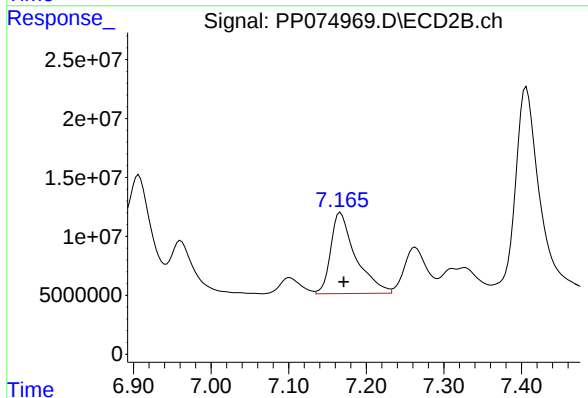
#34 AR-1260-4

R.T.: 8.230 min  
Delta R.T.: -0.002 min  
Response: 26995493  
Conc: 423.17 ng/ml

Instrument :  
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ClientSampleId :  
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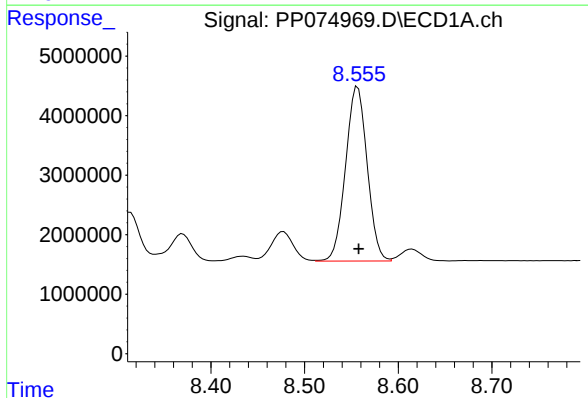
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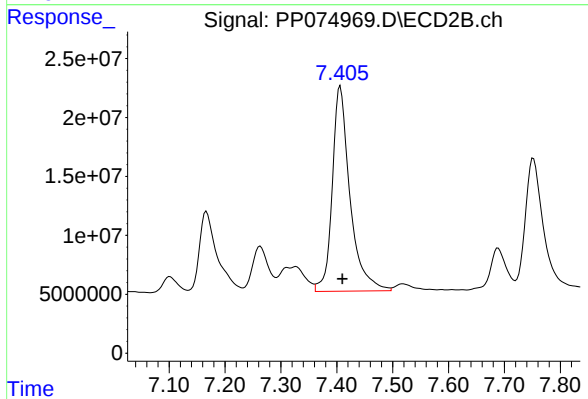
#34 AR-1260-4

R.T.: 7.167 min  
Delta R.T.: -0.004 min  
Response: 153422416  
Conc: 402.18 ng/ml



#35 AR-1260-5

R.T.: 8.557 min  
Delta R.T.: -0.001 min  
Response: 47052929  
Conc: 414.88 ng/ml



#35 AR-1260-5

R.T.: 7.406 min  
Delta R.T.: -0.004 min  
Response: 383686218  
Conc: 381.97 ng/ml