

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091925\  
 Data File : PP075196.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2025 12:47  
 Operator : YP\AJ  
 Sample : PB169748BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB169748BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/19/2025  
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 13:50:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091625.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 17 02:17:21 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... | 4.649  | 3.791 | 28040294 | 106.9E6  | 21.782   | 18.877  |
| 2)                          | SA Decachlor... | 10.432 | 8.802 | 24014586 | 150.5E6  | 20.952   | 18.528  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.802  | 4.889 | 22366198 | 231.5E6  | 466.022  | 423.110 |
| 4)                          | L1 AR-1016-2    | 5.824  | 4.949 | 32639750 | 109.3E6  | 473.390  | 402.566 |
| 5)                          | L1 AR-1016-3    | 5.886  | 5.068 | 20632728 | 59828513 | 435.777  | 427.142 |
| 6)                          | L1 AR-1016-4    | 5.984  | 5.108 | 16930385 | 57555325 | 478.306  | 406.939 |
| 7)                          | L1 AR-1016-5    | 6.277  | 5.323 | 15713662 | 67039953 | 433.381  | 423.653 |
| 31)                         | L7 AR-1260-1    | 7.395  | 6.352 | 28865679 | 172.5E6  | 460.179  | 415.517 |
| 32)                         | L7 AR-1260-2    | 7.648  | 6.539 | 34574493 | 243.1E6  | 451.818  | 436.833 |
| 33)                         | L7 AR-1260-3    | 8.006  | 6.693 | 23399820 | 179.8E6  | 397.376  | 438.124 |
| 34)                         | L7 AR-1260-4    | 8.233  | 7.162 | 28886335 | 152.3E6  | 427.249m | 384.271 |
| 35)                         | L7 AR-1260-5    | 8.560  | 7.402 | 51459654 | 401.1E6  | 402.237  | 390.163 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091925\  
Data File : PP075196.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2025 12:47  
Operator : YP\AJ  
Sample : PB169748BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

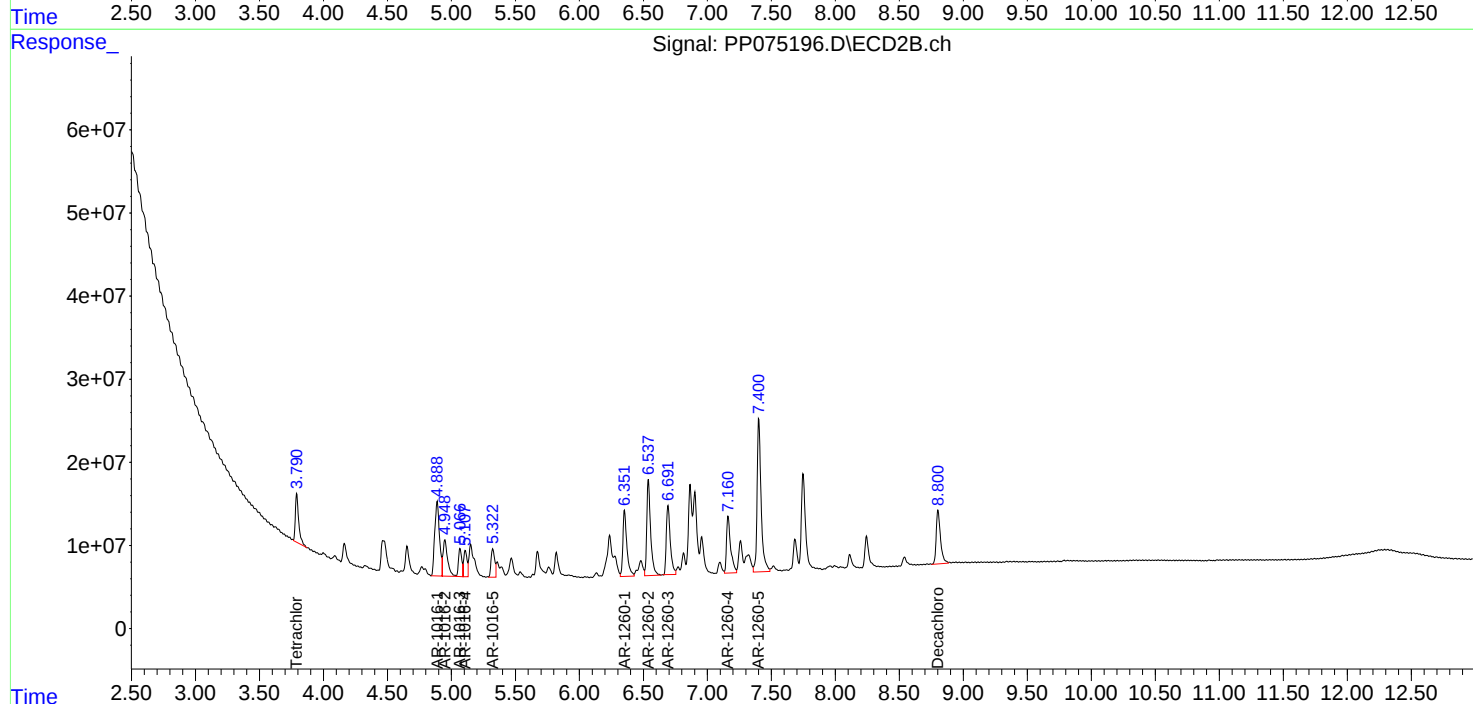
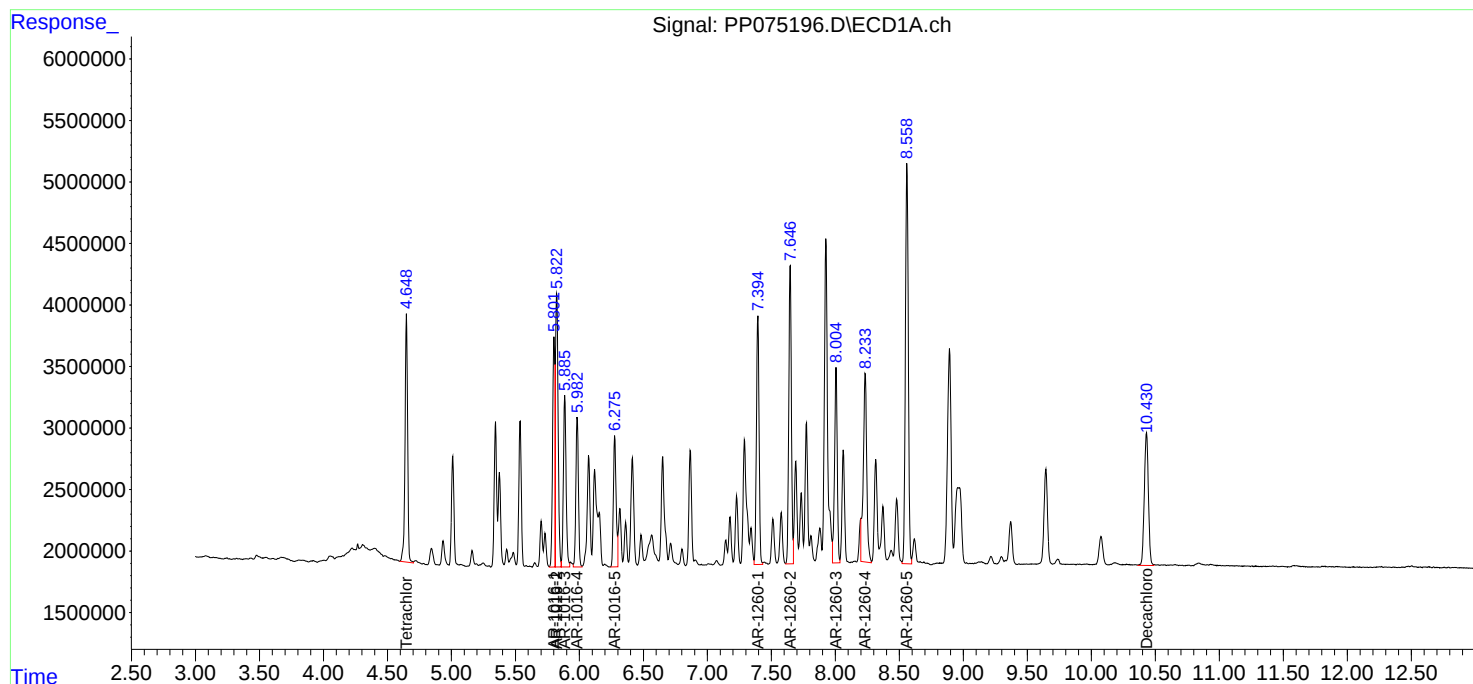
Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

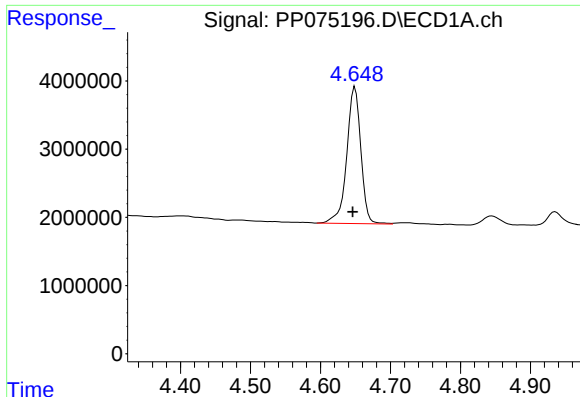
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 13:50:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091625.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 17 02:17:21 2025  
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





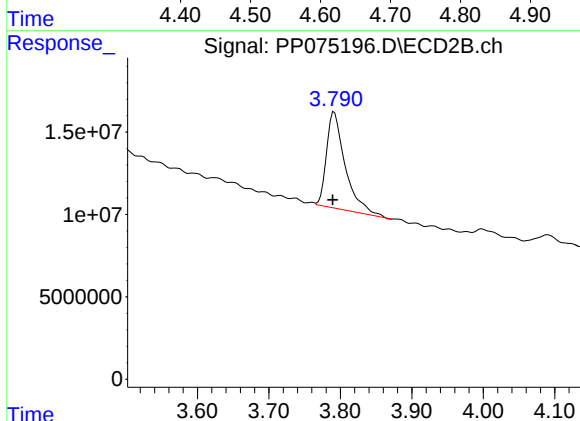
#1 Tetrachloro-m-xylene

R.T.: 4.649 min  
Delta R.T.: 0.003 min  
Response: 28040294  
Conc: 21.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

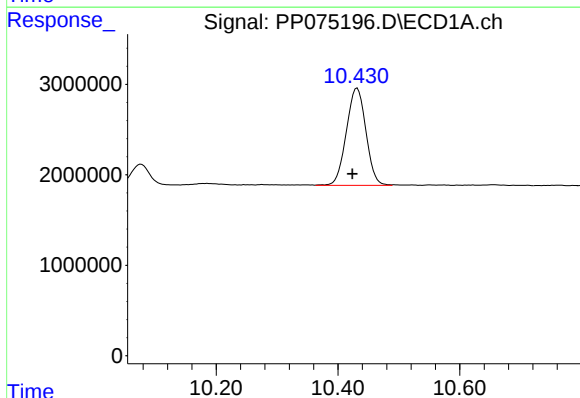
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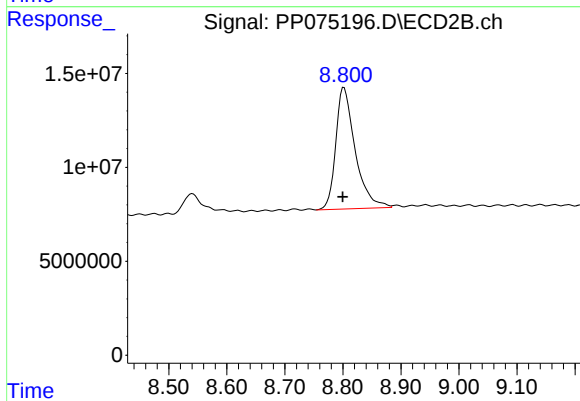
#1 Tetrachloro-m-xylene

R.T.: 3.791 min  
Delta R.T.: 0.002 min  
Response: 106852162  
Conc: 18.88 ng/ml



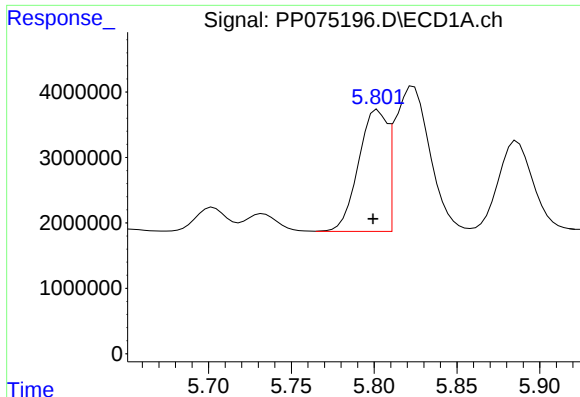
#2 Decachlorobiphenyl

R.T.: 10.432 min  
Delta R.T.: 0.008 min  
Response: 24014586  
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min  
Delta R.T.: 0.002 min  
Response: 150510974  
Conc: 18.53 ng/ml



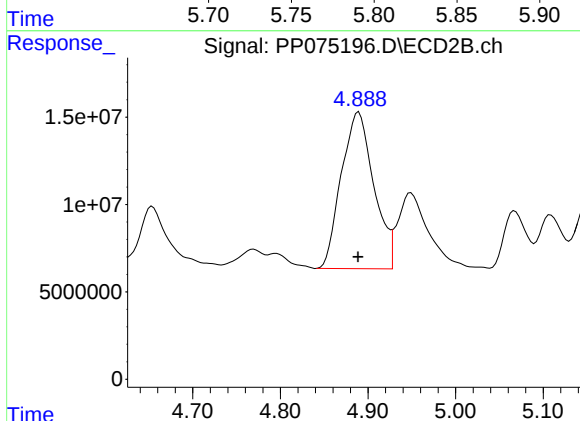
#3 AR-1016-1

R.T.: 5.802 min  
Delta R.T.: 0.003 min  
Response: 22366198  
Conc: 466.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

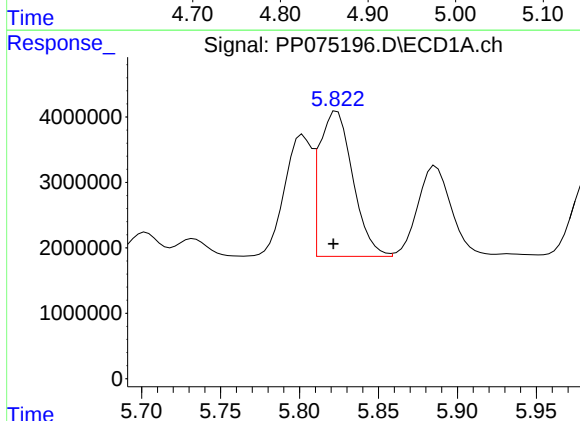
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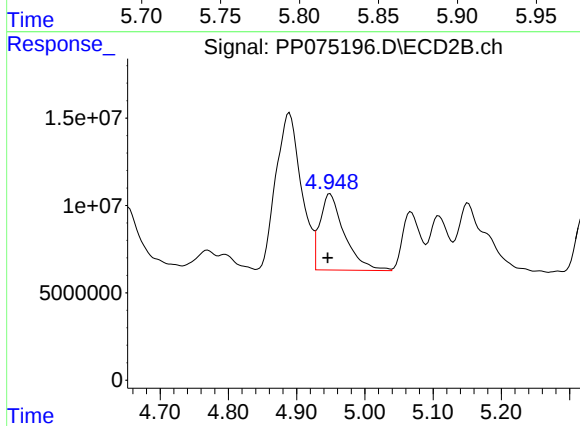
#3 AR-1016-1

R.T.: 4.889 min  
Delta R.T.: 0.000 min  
Response: 231515823  
Conc: 423.11 ng/ml



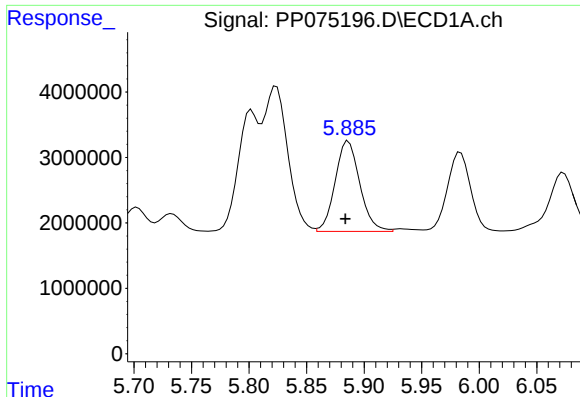
#4 AR-1016-2

R.T.: 5.824 min  
Delta R.T.: 0.002 min  
Response: 32639750  
Conc: 473.39 ng/ml



#4 AR-1016-2

R.T.: 4.949 min  
Delta R.T.: 0.004 min  
Response: 109284324  
Conc: 402.57 ng/ml



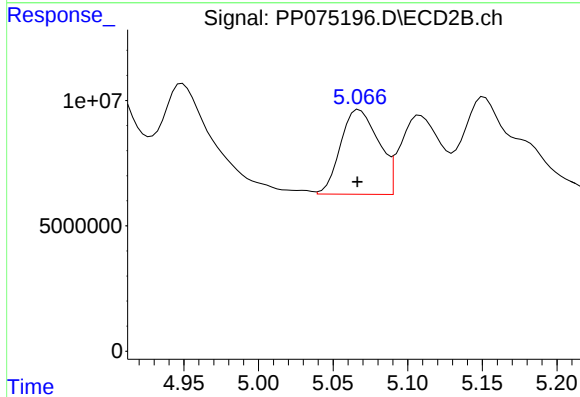
#5 AR-1016-3

R.T.: 5.886 min  
Delta R.T.: 0.003 min  
Response: 20632728  
Conc: 435.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

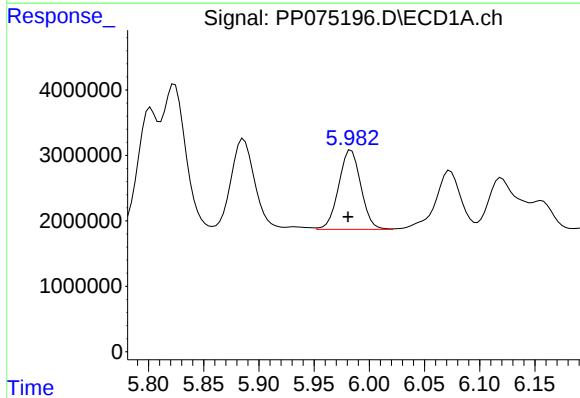
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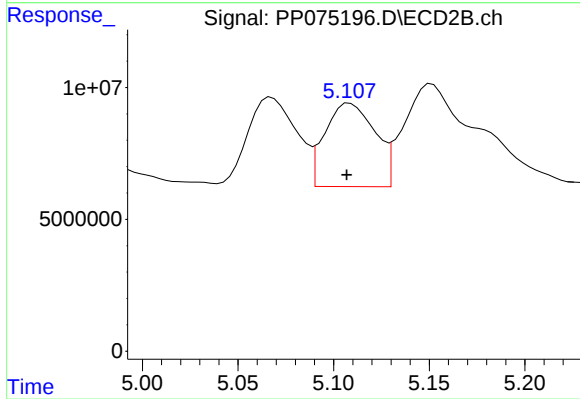
#5 AR-1016-3

R.T.: 5.068 min  
Delta R.T.: 0.002 min  
Response: 59828513  
Conc: 427.14 ng/ml



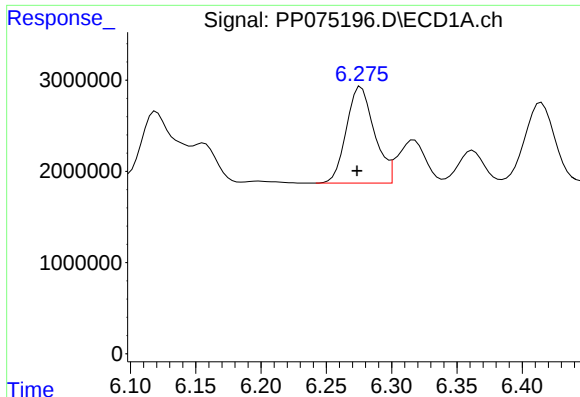
#6 AR-1016-4

R.T.: 5.984 min  
Delta R.T.: 0.003 min  
Response: 16930385  
Conc: 478.31 ng/ml



#6 AR-1016-4

R.T.: 5.108 min  
Delta R.T.: 0.001 min  
Response: 57555325  
Conc: 406.94 ng/ml



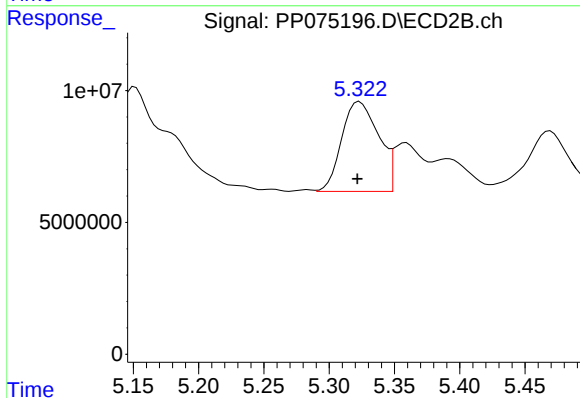
#7 AR-1016-5

R.T.: 6.277 min  
Delta R.T.: 0.003 min  
Response: 15713662  
Conc: 433.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

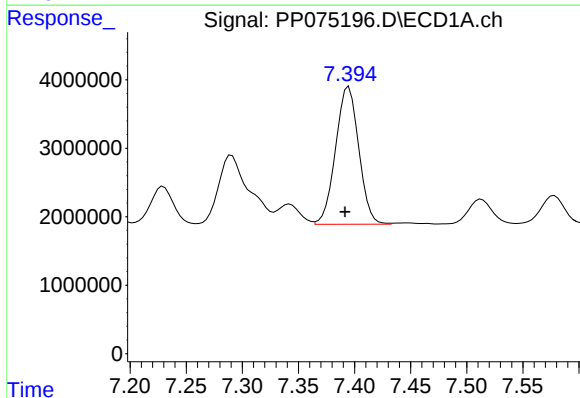
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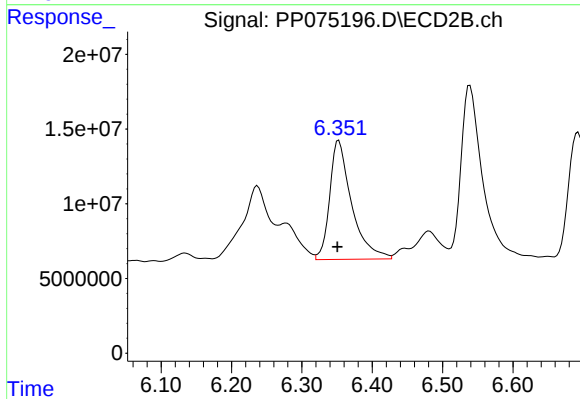
#7 AR-1016-5

R.T.: 5.323 min  
Delta R.T.: 0.002 min  
Response: 67039953  
Conc: 423.65 ng/ml



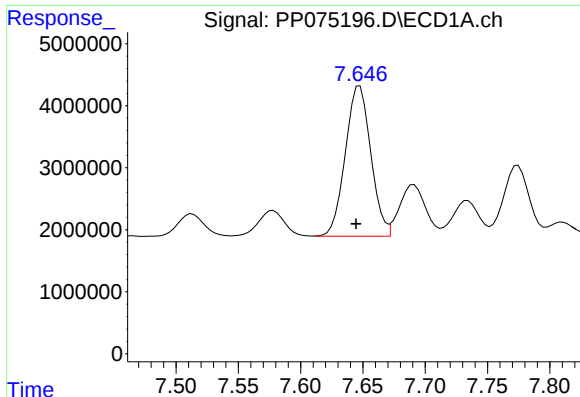
#31 AR-1260-1

R.T.: 7.395 min  
Delta R.T.: 0.003 min  
Response: 28865679  
Conc: 460.18 ng/ml



#31 AR-1260-1

R.T.: 6.352 min  
Delta R.T.: 0.002 min  
Response: 172506134  
Conc: 415.52 ng/ml



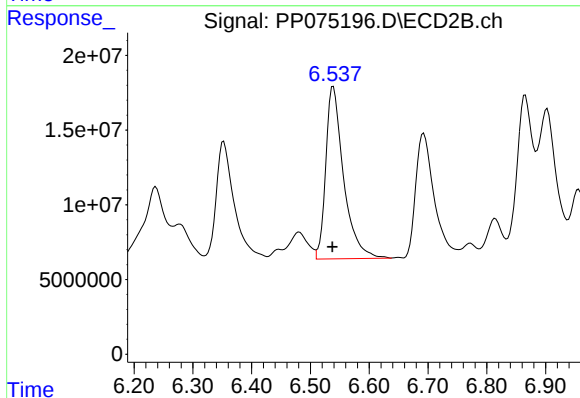
#32 AR-1260-2

R.T.: 7.648 min  
Delta R.T.: 0.003 min  
Response: 34574493  
Conc: 451.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

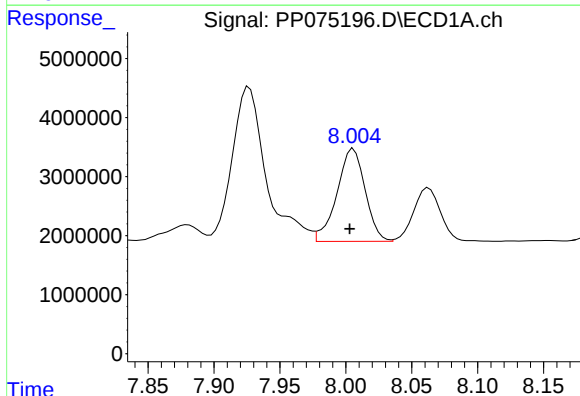
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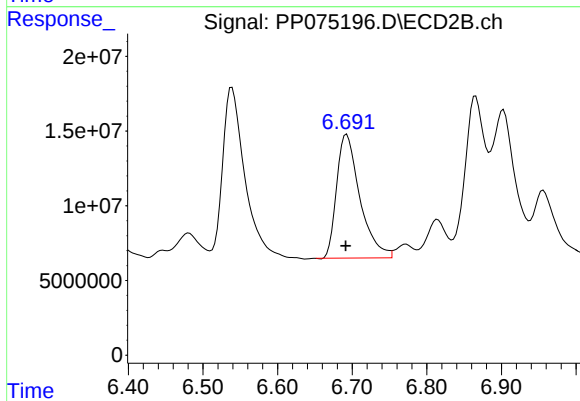
#32 AR-1260-2

R.T.: 6.539 min  
Delta R.T.: 0.001 min  
Response: 243076467  
Conc: 436.83 ng/ml



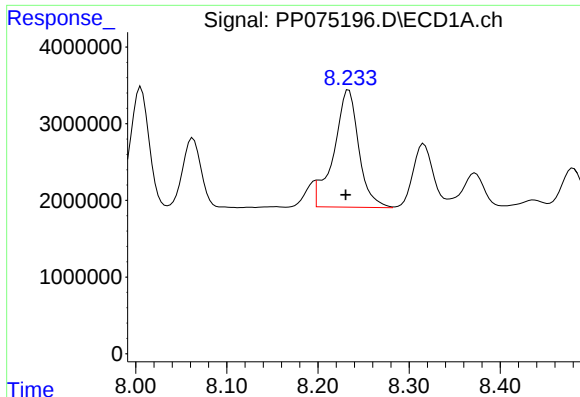
#33 AR-1260-3

R.T.: 8.006 min  
Delta R.T.: 0.003 min  
Response: 23399820  
Conc: 397.38 ng/ml



#33 AR-1260-3

R.T.: 6.693 min  
Delta R.T.: 0.001 min  
Response: 179803840  
Conc: 438.12 ng/ml



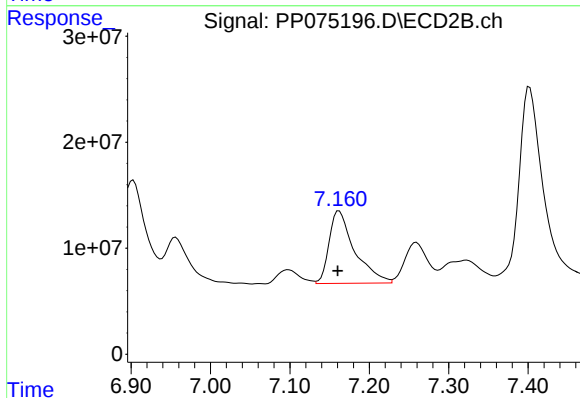
#34 AR-1260-4

R.T.: 8.233 min  
Delta R.T.: 0.002 min  
Response: 28886335  
Conc: 427.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB169748BS

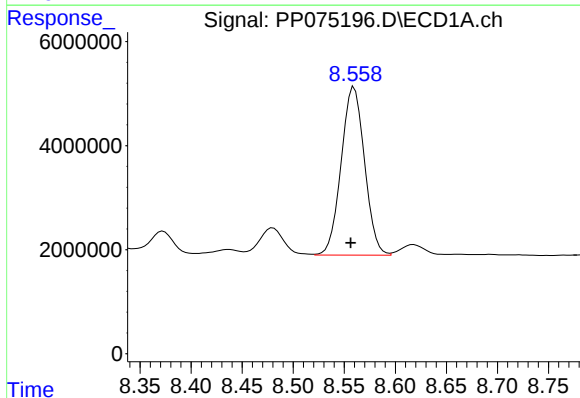
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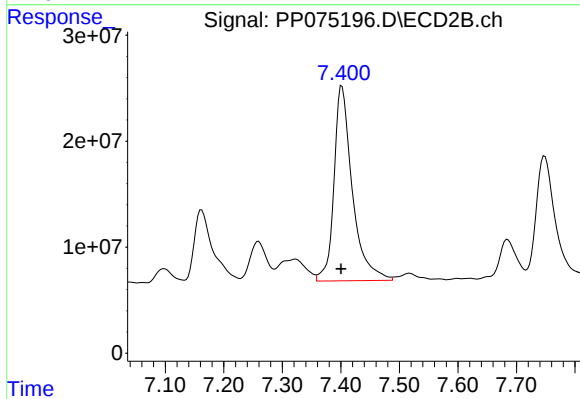
#34 AR-1260-4

R.T.: 7.162 min  
Delta R.T.: 0.001 min  
Response: 152318544  
Conc: 384.27 ng/ml



#35 AR-1260-5

R.T.: 8.560 min  
Delta R.T.: 0.003 min  
Response: 51459654  
Conc: 402.24 ng/ml



#35 AR-1260-5

R.T.: 7.402 min  
Delta R.T.: 0.001 min  
Response: 401142260  
Conc: 390.16 ng/ml