

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
 Data File : PP073557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 21:52  
 Operator : YP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025  
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 01:40:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 08 01:37:59 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...          | 4.489  | 3.780 | 36726195 | 48601054 | 25.988  | 25.943   |
| 2) SA Decachlor...          | 10.180 | 8.781 | 29096309 | 36663112 | 25.387  | 27.681   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.640  | 4.858 | 12627919 | 18293907 | 267.888 | 266.983  |
| 4) L1 AR-1016-2             | 5.662  | 4.876 | 19179159 | 27468197 | 266.197 | 267.749  |
| 5) L1 AR-1016-3             | 5.723  | 5.053 | 11597460 | 14482667 | 262.608 | 264.046  |
| 6) L1 AR-1016-4             | 5.821  | 5.095 | 9615182  | 11760046 | 262.767 | 267.901  |
| 7) L1 AR-1016-5             | 6.113  | 5.308 | 8568508  | 14818058 | 261.344 | 266.223  |
| 31) L7 AR-1260-1            | 7.231  | 6.339 | 15831007 | 26051826 | 265.337 | 261.903  |
| 32) L7 AR-1260-2            | 7.484  | 6.527 | 24493361 | 32462748 | 270.963 | 261.789  |
| 33) L7 AR-1260-3            | 7.843  | 6.679 | 19201014 | 29417085 | 257.072 | 261.967  |
| 34) L7 AR-1260-4            | 8.066  | 7.147 | 17258868 | 24081302 | 258.636 | 260.763m |
| 35) L7 AR-1260-5            | 8.385  | 7.391 | 40210084 | 58426954 | 259.594 | 251.596m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070825\  
Data File : PP073557.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 21:52  
Operator : YP\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

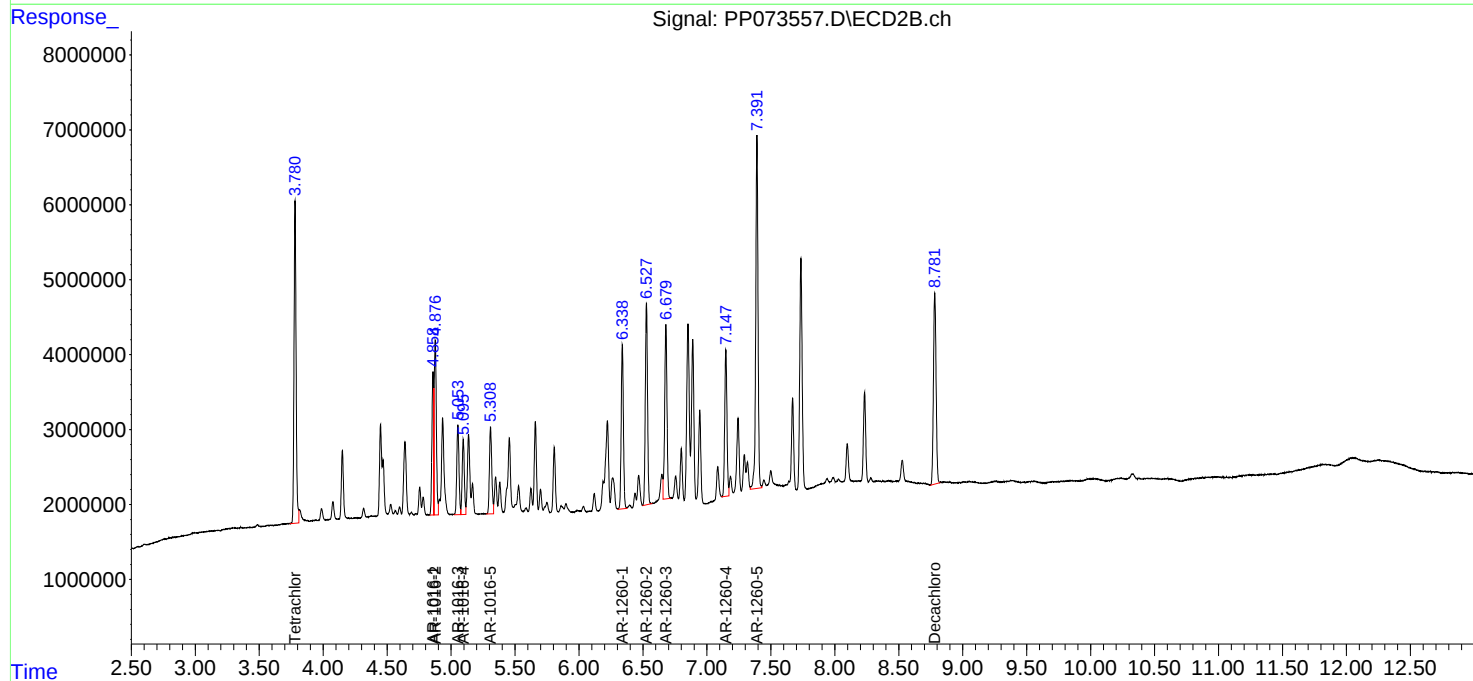
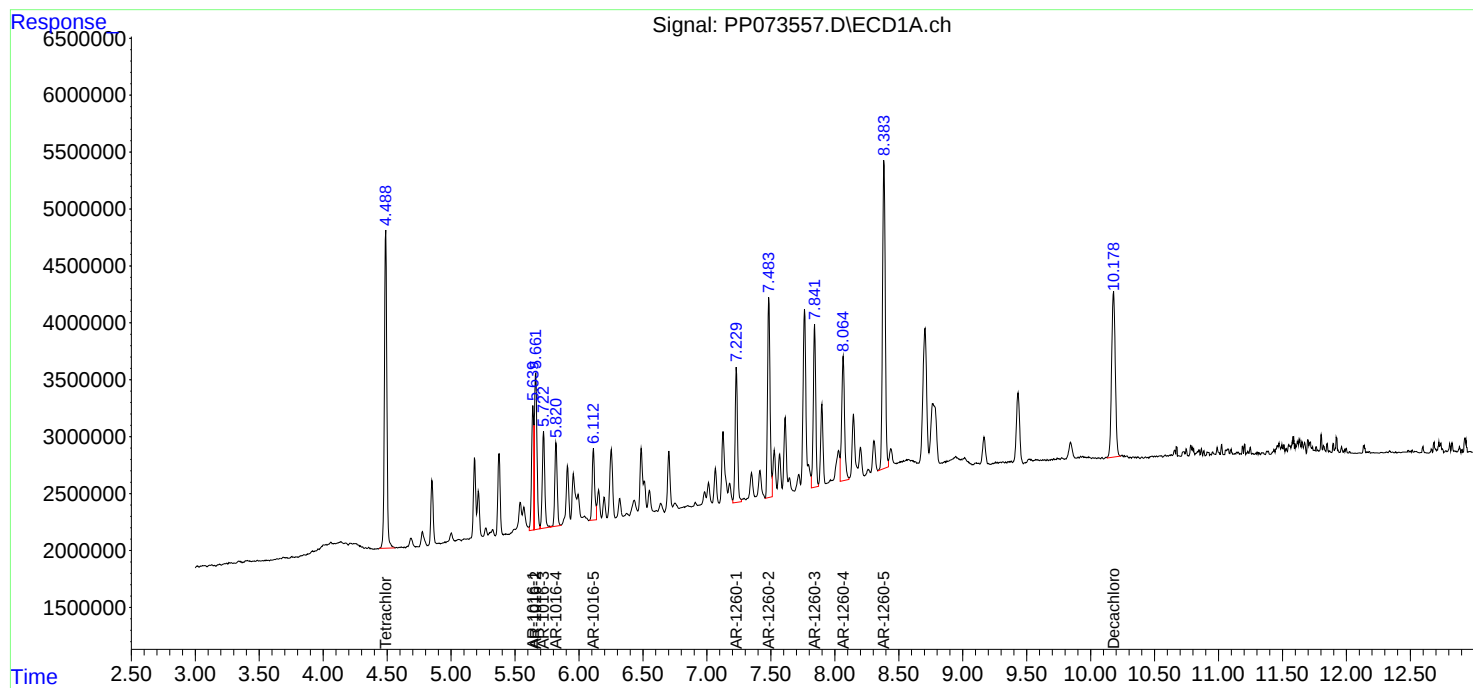
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

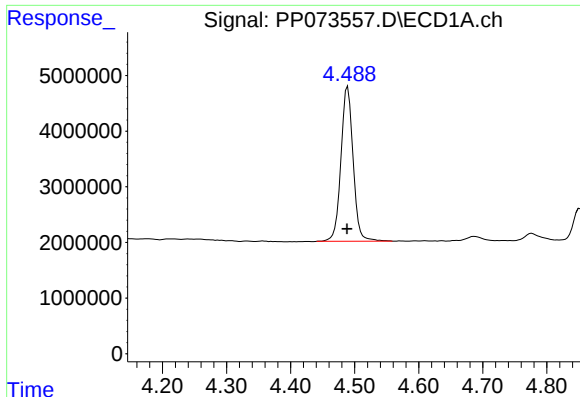
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 01:40:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 08 01:37:59 2025  
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.: 4.489 min  
Delta R.T.: 0.001 min  
Response: 36726195  
Conc: 25.99 ng/ml

Instrument :

ECD\_P

ClientSampleId :

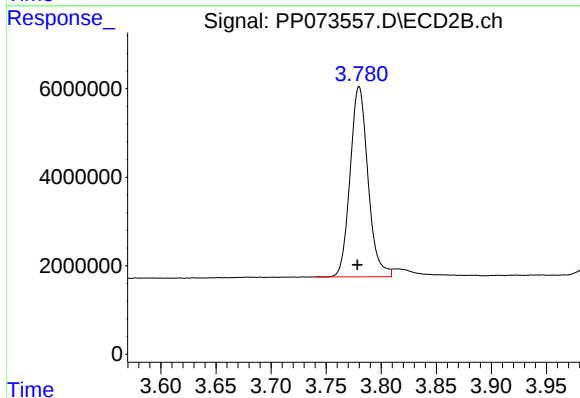
AR1660ICC250

Manual Integrations

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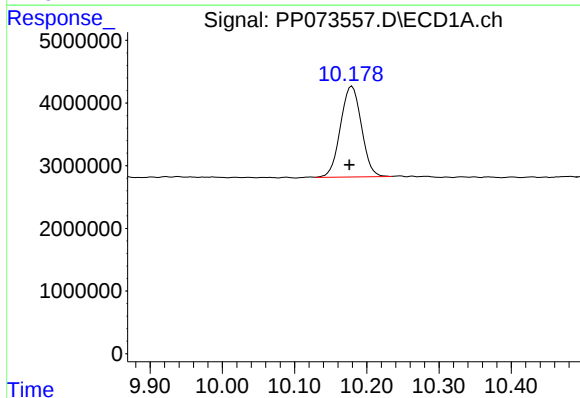
Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/09/2025



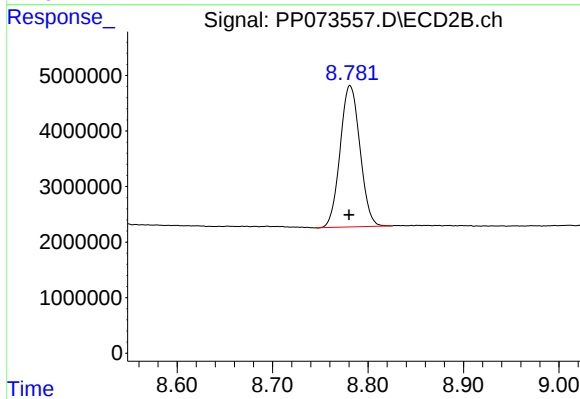
#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: 0.002 min  
Response: 48601054  
Conc: 25.94 ng/ml



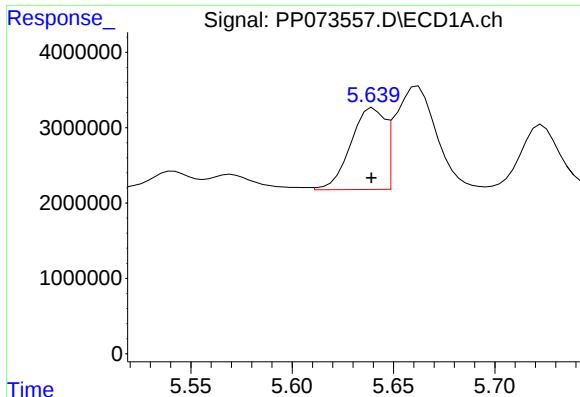
#2 Decachlorobiphenyl

R.T.: 10.180 min  
Delta R.T.: 0.003 min  
Response: 29096309  
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: 0.001 min  
Response: 36663112  
Conc: 27.68 ng/ml



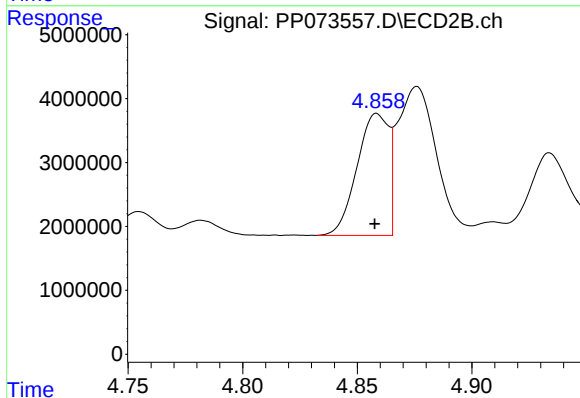
#3 AR-1016-1

R.T.: 5.640 min  
Delta R.T.: 0.001 min  
Response: 12627919  
Conc: 267.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

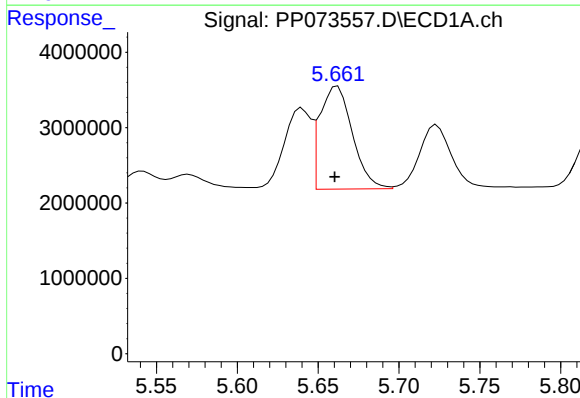
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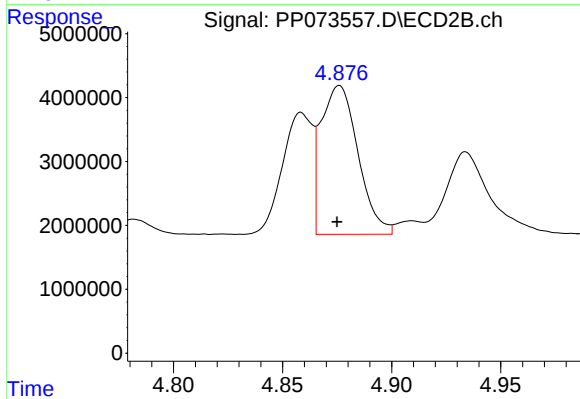
#3 AR-1016-1

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 18293907  
Conc: 266.98 ng/ml



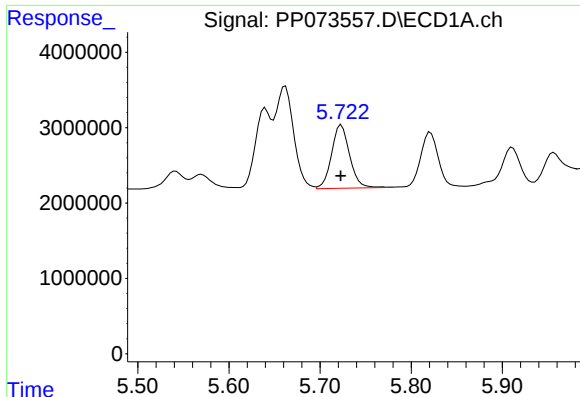
#4 AR-1016-2

R.T.: 5.662 min  
Delta R.T.: 0.002 min  
Response: 19179159  
Conc: 266.20 ng/ml



#4 AR-1016-2

R.T.: 4.876 min  
Delta R.T.: 0.001 min  
Response: 27468197  
Conc: 267.75 ng/ml



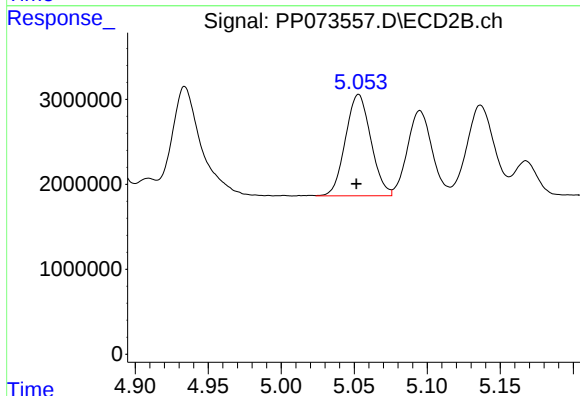
#5 AR-1016-3

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 11597460  
Conc: 262.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

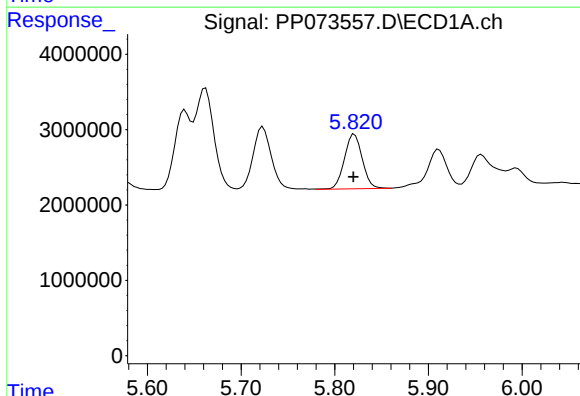
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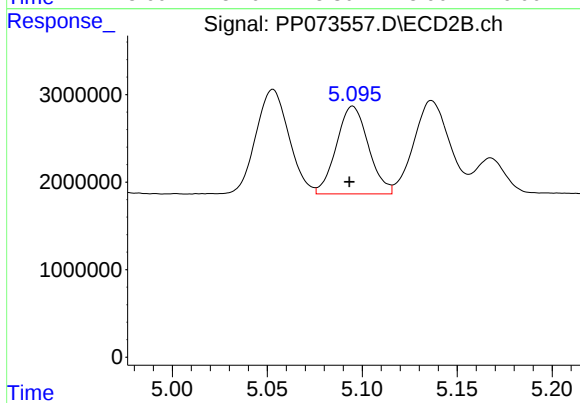
#5 AR-1016-3

R.T.: 5.053 min  
Delta R.T.: 0.002 min  
Response: 14482667  
Conc: 264.05 ng/ml



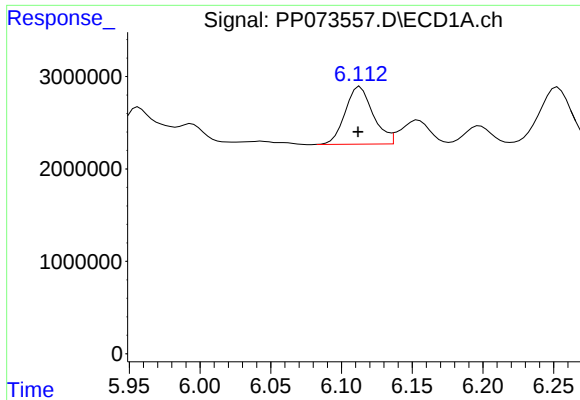
#6 AR-1016-4

R.T.: 5.821 min  
Delta R.T.: 0.000 min  
Response: 9615182  
Conc: 262.77 ng/ml



#6 AR-1016-4

R.T.: 5.095 min  
Delta R.T.: 0.002 min  
Response: 11760046  
Conc: 267.90 ng/ml



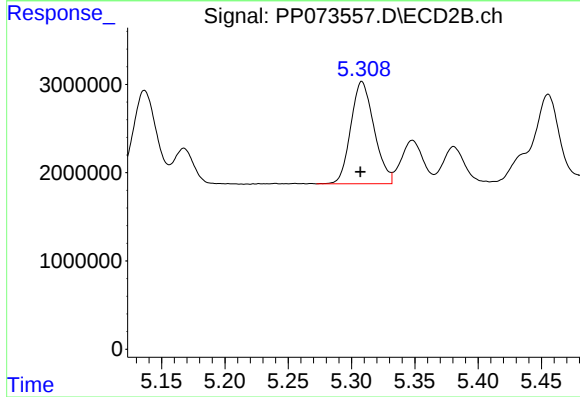
#7 AR-1016-5

R.T.: 6.113 min  
Delta R.T.: 0.001 min  
Response: 8568508  
Conc: 261.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

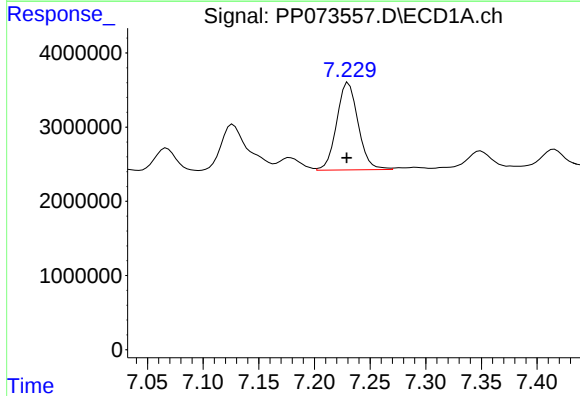
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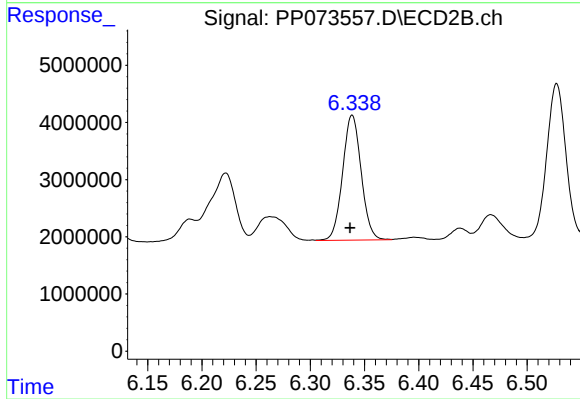
#7 AR-1016-5

R.T.: 5.308 min  
Delta R.T.: 0.001 min  
Response: 14818058  
Conc: 266.22 ng/ml



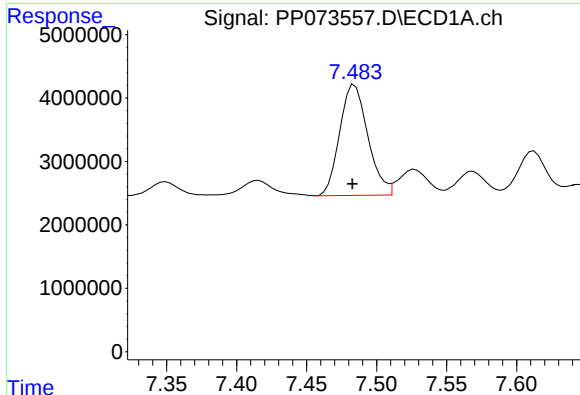
#31 AR-1260-1

R.T.: 7.231 min  
Delta R.T.: 0.002 min  
Response: 15831007  
Conc: 265.34 ng/ml



#31 AR-1260-1

R.T.: 6.339 min  
Delta R.T.: 0.002 min  
Response: 26051826  
Conc: 261.90 ng/ml



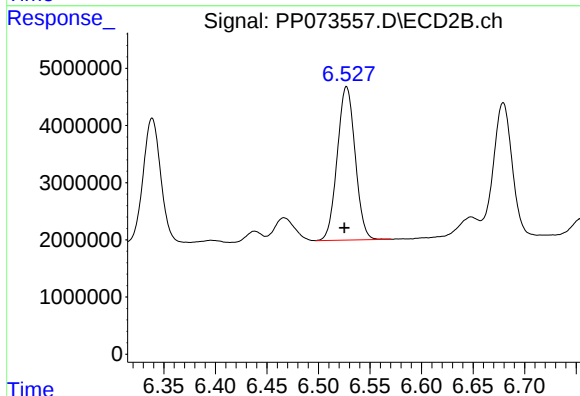
#32 AR-1260-2

R.T.: 7.484 min  
Delta R.T.: 0.002 min  
Response: 24493361  
Conc: 270.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

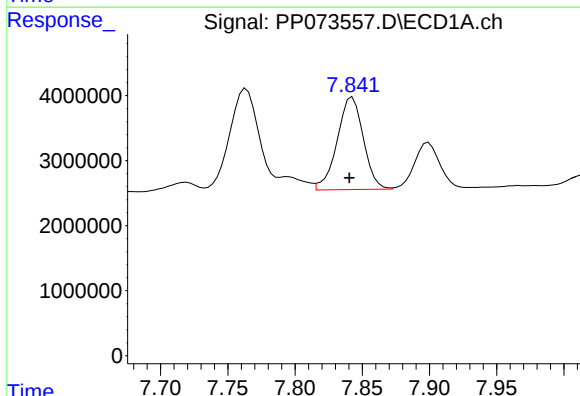
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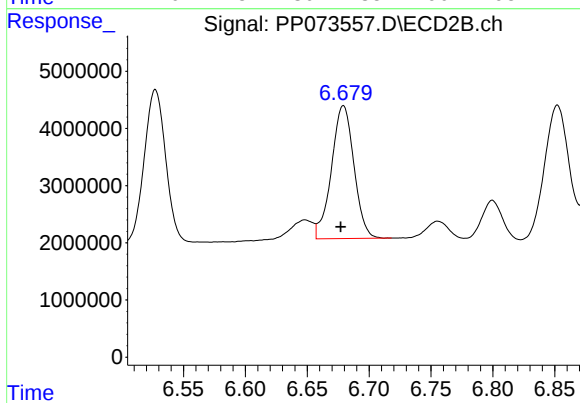
#32 AR-1260-2

R.T.: 6.527 min  
Delta R.T.: 0.002 min  
Response: 32462748  
Conc: 261.79 ng/ml



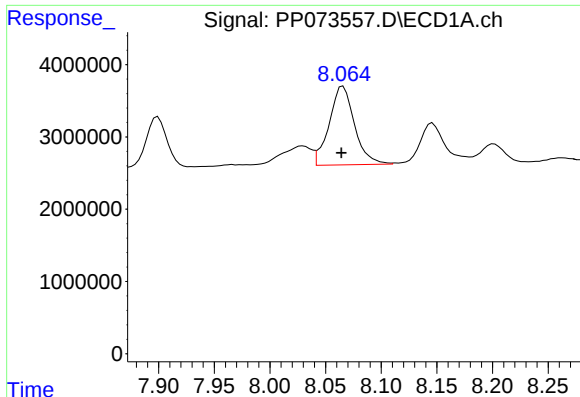
#33 AR-1260-3

R.T.: 7.843 min  
Delta R.T.: 0.002 min  
Response: 19201014  
Conc: 257.07 ng/ml



#33 AR-1260-3

R.T.: 6.679 min  
Delta R.T.: 0.002 min  
Response: 29417085  
Conc: 261.97 ng/ml



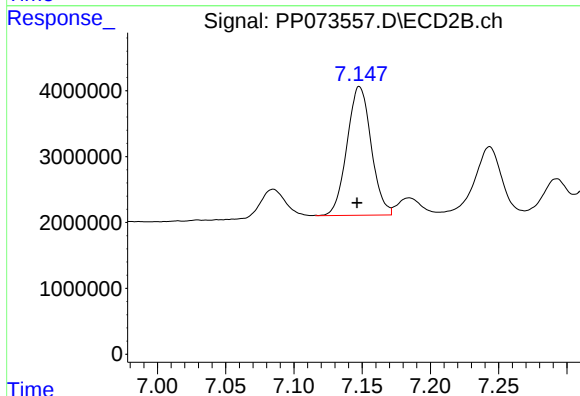
#34 AR-1260-4

R.T.: 8.066 min  
Delta R.T.: 0.001 min  
Response: 17258868  
Conc: 258.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

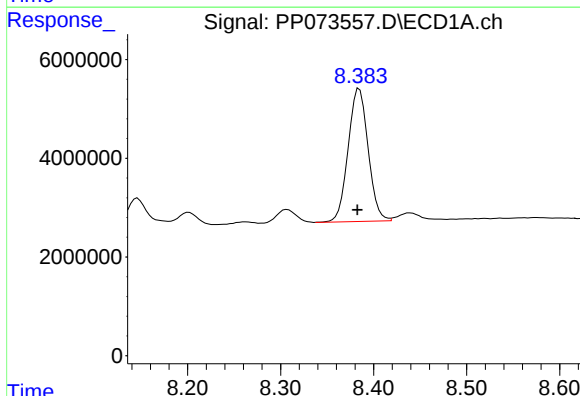
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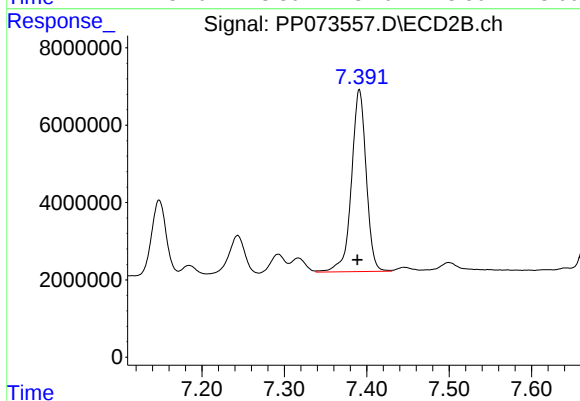
#34 AR-1260-4

R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 24081302  
Conc: 260.76 ng/ml m



#35 AR-1260-5

R.T.: 8.385 min  
Delta R.T.: 0.002 min  
Response: 40210084  
Conc: 259.59 ng/ml



#35 AR-1260-5

R.T.: 7.391 min  
Delta R.T.: 0.002 min  
Response: 58426954  
Conc: 251.60 ng/ml m