

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022324\  
 Data File : PP063391.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Feb 2024 23:53  
 Operator : YP\AJ  
 Sample : P1574-10  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SB-10

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024  
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 03:29:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 05 12:13:11 2024  
 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... | 4.492  | 3.642 | 45244199 | 40059835 | 18.915   | 16.854     |
| 2)                          | SA Decachlor... | 10.369 | 8.692 | 40943968 | 42243448 | 18.207   | 17.054     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 21)                         | L5 AR-1248-1    | 5.675  | 4.736 | 142.1E6  | 131.9E6  | 3203.376 | 3183.383   |
| 22)                         | L5 AR-1248-2    | 5.952  | 4.975 | 200.6E6  | 183.0E6  | 2792.129 | 2765.464   |
| 23)                         | L5 AR-1248-3    | 6.157  | 5.017 | 301.2E6  | 222.3E6  | 3875.909 | 3173.264   |
| 24)                         | L5 AR-1248-4    | 6.565  | 5.189 | 214.6E6  | 301.3E6  | 2880.107 | 3770.793m# |
| 25)                         | L5 AR-1248-5    | 6.604  | 5.585 | 210.5E6  | 182.8E6  | 2705.530 | 2663.948   |
| 31)                         | L7 AR-1260-1    | 7.296  | 6.231 | 36233808 | 51683682 | 297.710  | 389.915 #  |
| 32)                         | L7 AR-1260-2    | 7.554  | 6.419 | 42534560 | 37989256 | 334.448  | 257.202    |
| 33)                         | L7 AR-1260-3    | 7.916  | 6.573 | 22622541 | 33485862 | 218.845  | 230.972m   |
| 34)                         | L7 AR-1260-4    | 8.144  | 7.049 | 29011411 | 20573593 | 247.090  | 168.779 #  |
| 35)                         | L7 AR-1260-5    | 8.476  | 7.291 | 38457007 | 43450330 | 195.960  | 174.884    |
| -----                       |                 |        |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022324\  
Data File : PP063391.D  
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Acq On : 23 Feb 2024 23:53  
Operator : YP\AJ  
Sample : P1574-10  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

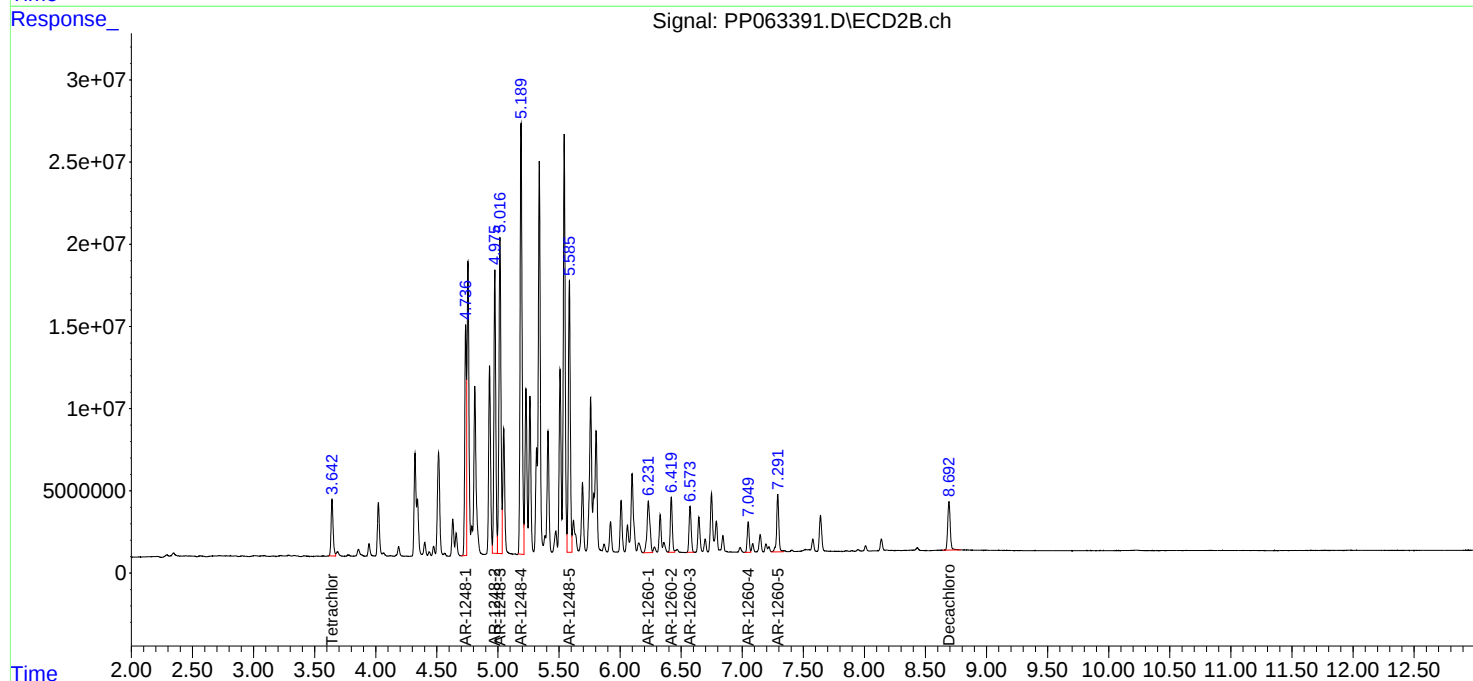
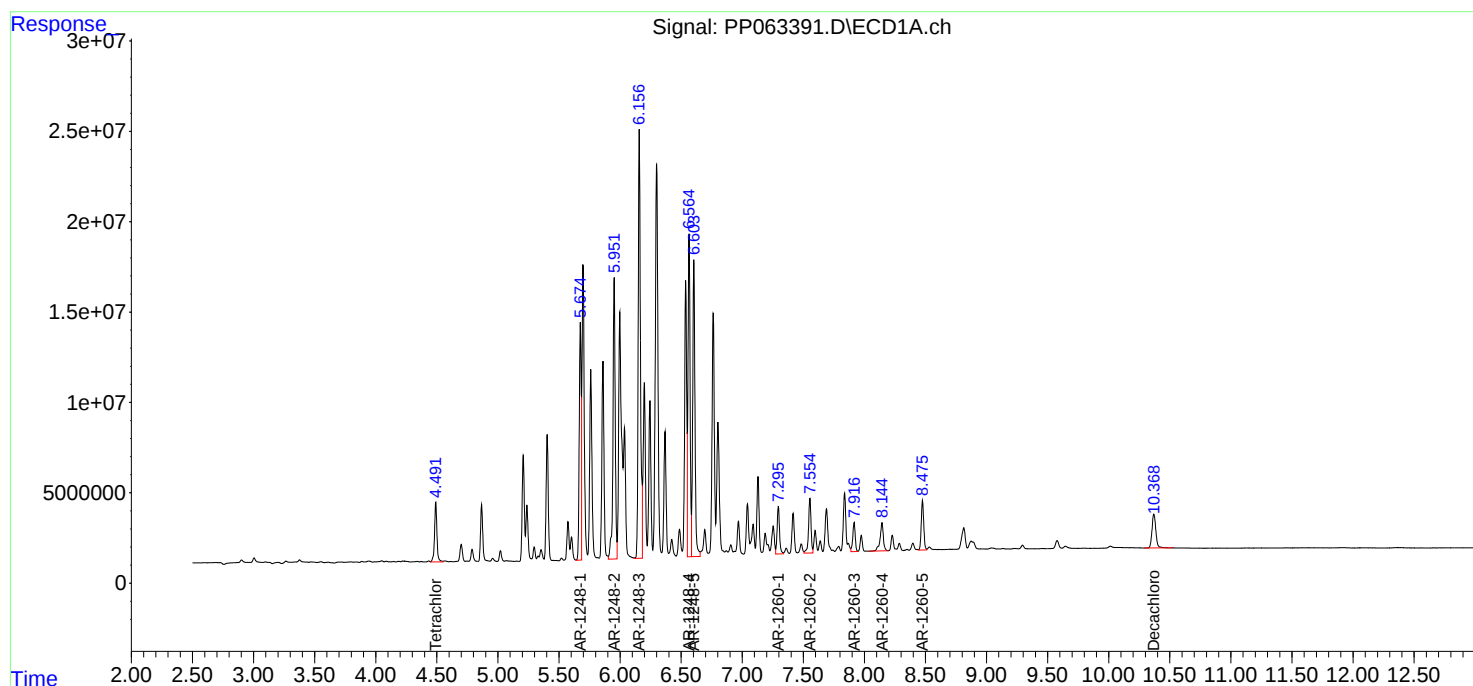
Instrument :  
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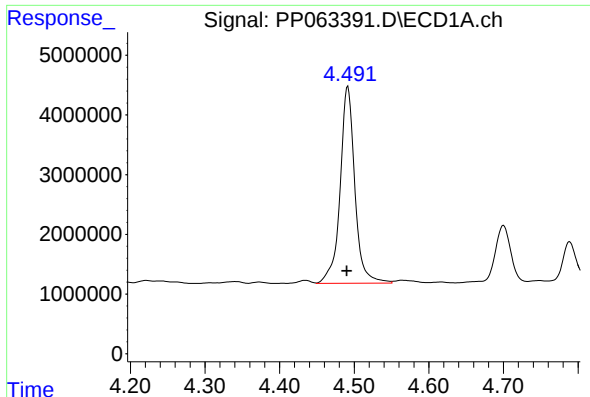
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Integration File signal 1: autoint1.e  
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Quant Time: Feb 24 03:29:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
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Volume Inj. : 2 µl  
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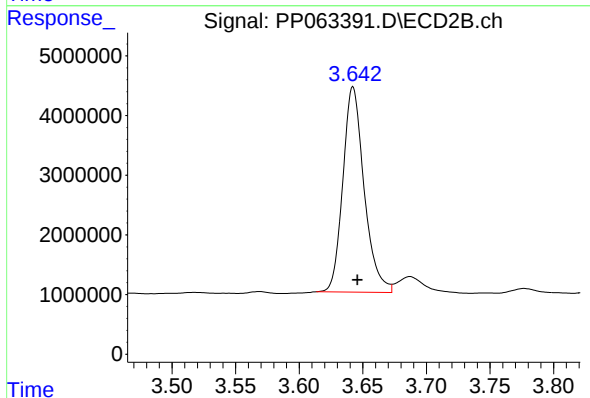
#1 Tetrachloro-m-xylene

R.T.: 4.492 min  
Delta R.T.: 0.002 min  
Response: 45244199  
Conc: 18.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-10

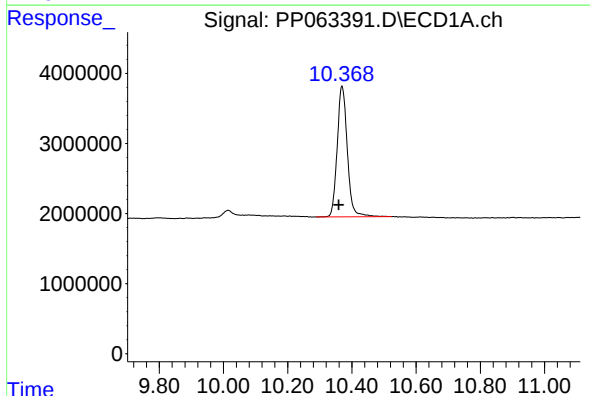
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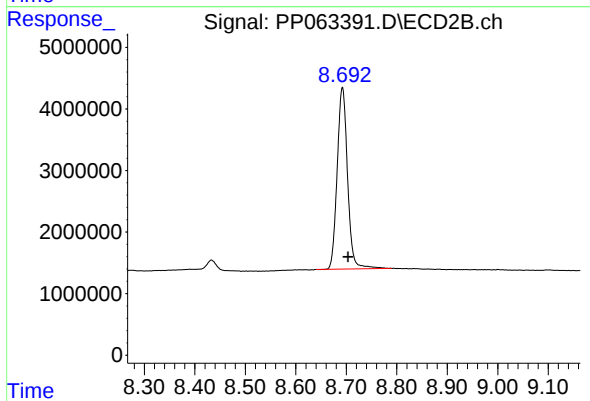
#1 Tetrachloro-m-xylene

R.T.: 3.642 min  
Delta R.T.: -0.004 min  
Response: 40059835  
Conc: 16.85 ng/ml



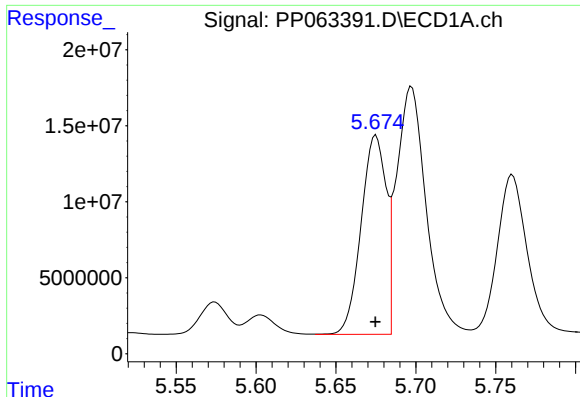
#2 Decachlorobiphenyl

R.T.: 10.369 min  
Delta R.T.: 0.010 min  
Response: 40943968  
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min  
Delta R.T.: -0.011 min  
Response: 42243448  
Conc: 17.05 ng/ml



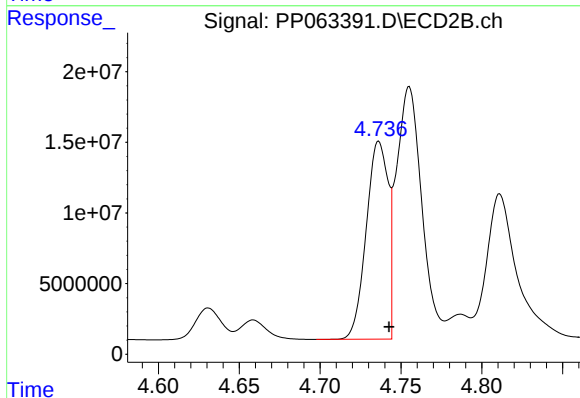
#21 AR-1248-1

R.T.: 5.675 min  
Delta R.T.: 0.000 min  
Response: 142069985  
Conc: 3203.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-10

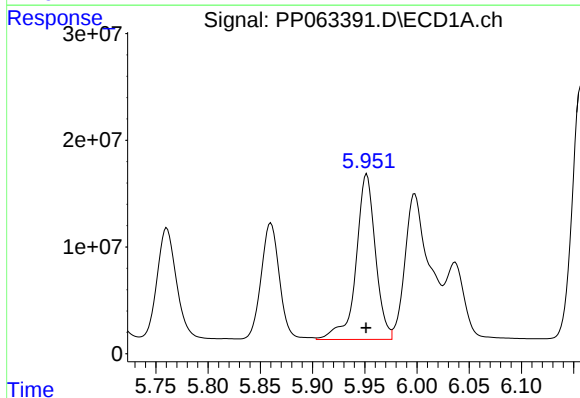
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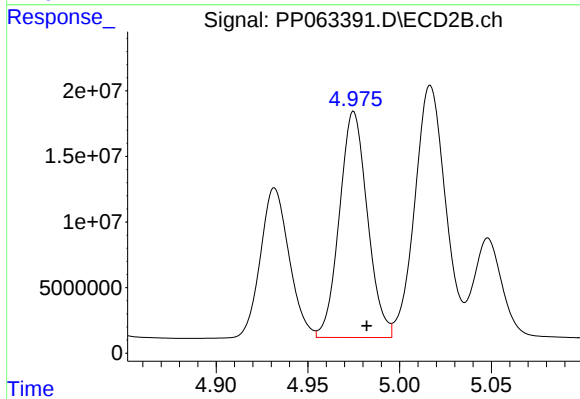
#21 AR-1248-1

R.T.: 4.736 min  
Delta R.T.: -0.006 min  
Response: 131882816  
Conc: 3183.38 ng/ml



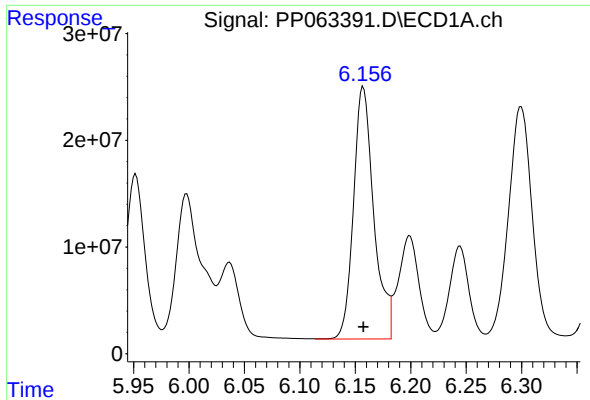
#22 AR-1248-2

R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 200596444  
Conc: 2792.13 ng/ml



#22 AR-1248-2

R.T.: 4.975 min  
Delta R.T.: -0.007 min  
Response: 182963998  
Conc: 2765.46 ng/ml



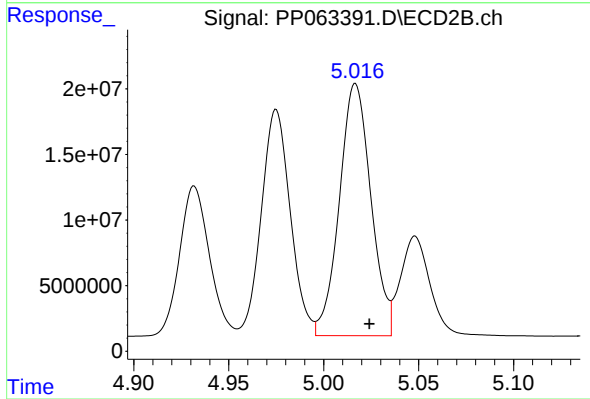
#23 AR-1248-3

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 301186215  
Conc: 3875.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-10

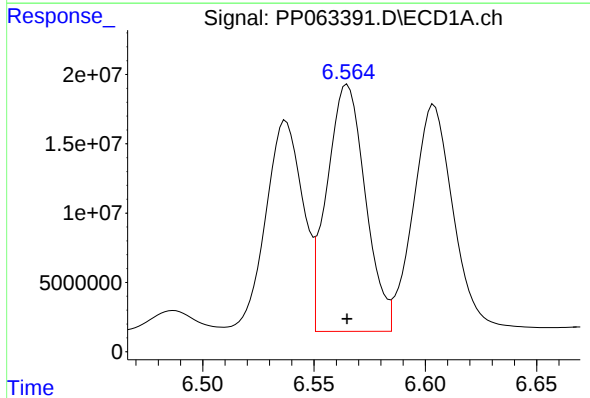
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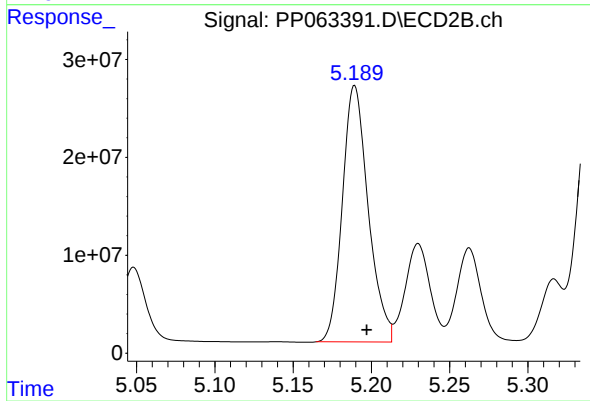
#23 AR-1248-3

R.T.: 5.017 min  
Delta R.T.: -0.007 min  
Response: 222298222  
Conc: 3173.26 ng/ml



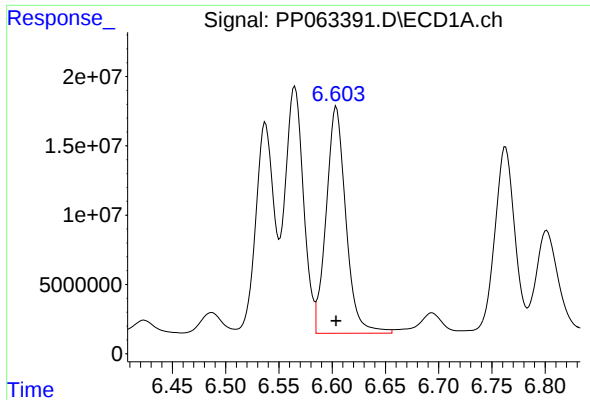
#24 AR-1248-4

R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 214635685  
Conc: 2880.11 ng/ml



#24 AR-1248-4

R.T.: 5.189 min  
Delta R.T.: -0.008 min  
Response: 301321340  
Conc: 3770.79 ng/ml m



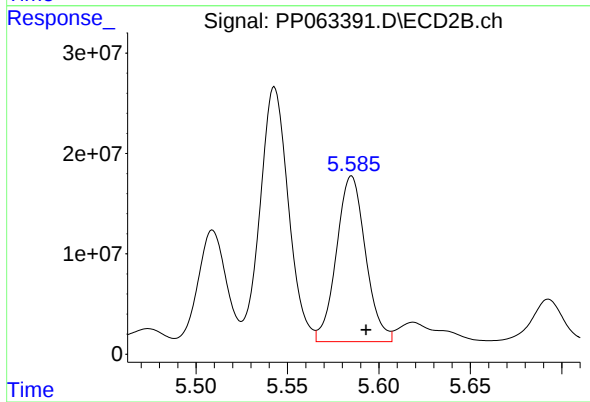
#25 AR-1248-5

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 210470071  
Conc: 2705.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SB-10

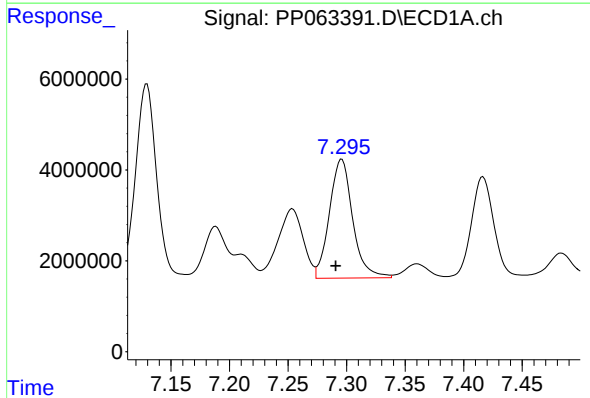
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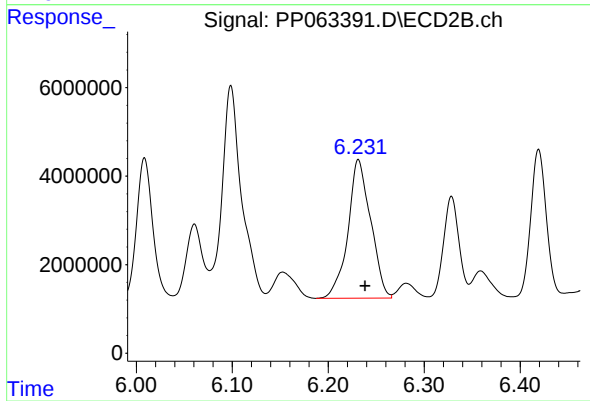
#25 AR-1248-5

R.T.: 5.585 min  
Delta R.T.: -0.008 min  
Response: 182777193  
Conc: 2663.95 ng/ml



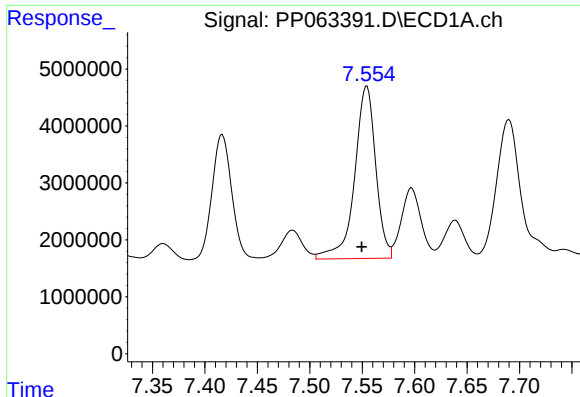
#31 AR-1260-1

R.T.: 7.296 min  
Delta R.T.: 0.005 min  
Response: 36233808  
Conc: 297.71 ng/ml



#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: -0.007 min  
Response: 51683682  
Conc: 389.91 ng/ml



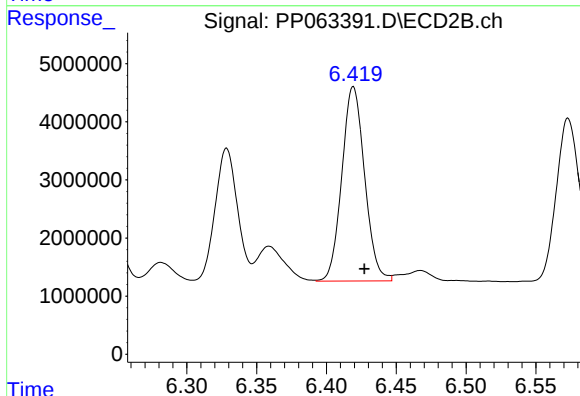
#32 AR-1260-2

R.T.: 7.554 min  
Delta R.T.: 0.005 min  
Response: 42534560  
Conc: 334.45 ng/ml

Instrument :  
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ClientSampleId :  
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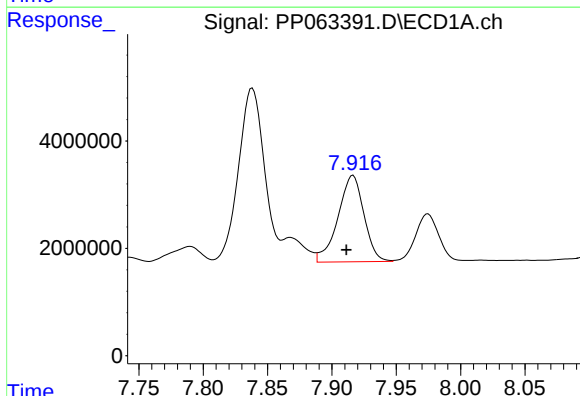
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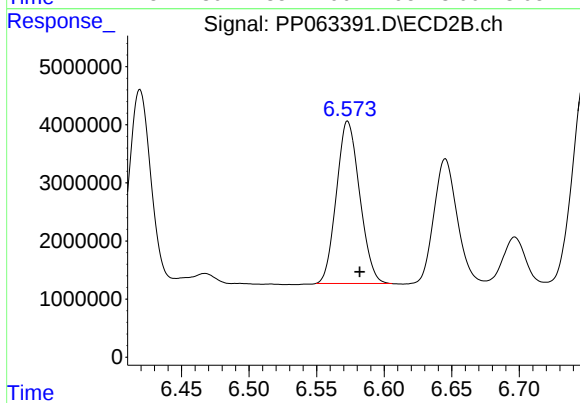
#32 AR-1260-2

R.T.: 6.419 min  
Delta R.T.: -0.008 min  
Response: 37989256  
Conc: 257.20 ng/ml



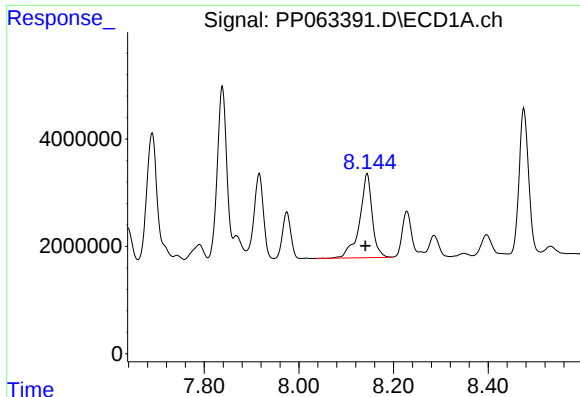
#33 AR-1260-3

R.T.: 7.916 min  
Delta R.T.: 0.005 min  
Response: 22622541  
Conc: 218.85 ng/ml



#33 AR-1260-3

R.T.: 6.573 min  
Delta R.T.: -0.009 min  
Response: 33485862  
Conc: 230.97 ng/ml m



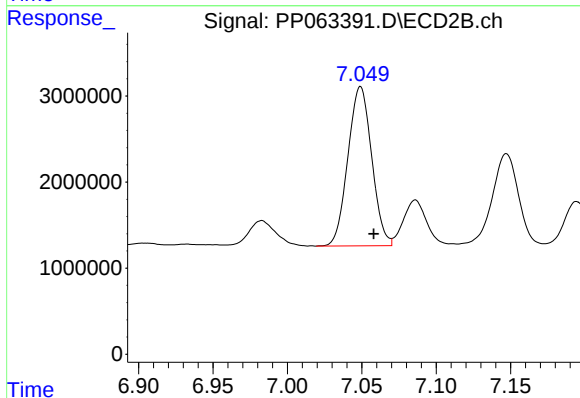
#34 AR-1260-4

R.T.: 8.144 min  
Delta R.T.: 0.004 min  
Response: 29011411  
Conc: 247.09 ng/ml

Instrument :  
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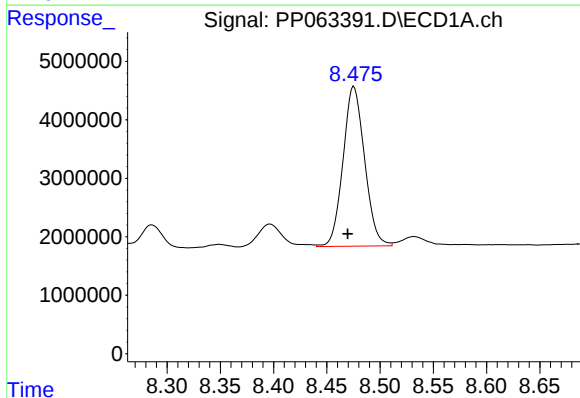
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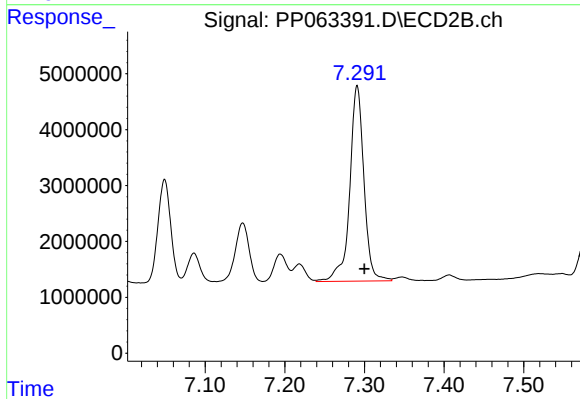
#34 AR-1260-4

R.T.: 7.049 min  
Delta R.T.: -0.009 min  
Response: 20573593  
Conc: 168.78 ng/ml



#35 AR-1260-5

R.T.: 8.476 min  
Delta R.T.: 0.006 min  
Response: 38457007  
Conc: 195.96 ng/ml



#35 AR-1260-5

R.T.: 7.291 min  
Delta R.T.: -0.009 min  
Response: 43450330  
Conc: 174.88 ng/ml