

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032324\  
 Data File : PP063710.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2024 13:38  
 Operator : YP\AJ  
 Sample : P1827-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 72-11933MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/25/2024  
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 13:51:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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... | 4.486  | 3.637 | 33011755 | 30566874 | 13.835   | 12.803    |
| 2)                          | SA Decachlor... | 10.354 | 8.673 | 22147115 | 20261647 | 8.723m   | 7.497     |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.669  | 4.729 | 27318144 | 28743653 | 327.826  | 347.963   |
| 4)                          | L1 AR-1016-2    | 5.691  | 4.747 | 39717207 | 40445101 | 328.356  | 348.883   |
| 5)                          | L1 AR-1016-3    | 5.754  | 4.924 | 24818569 | 21568624 | 310.769  | 346.540   |
| 6)                          | L1 AR-1016-4    | 5.853  | 4.967 | 23375774 | 19208872 | 373.454  | 350.508   |
| 7)                          | L1 AR-1016-5    | 6.147  | 5.181 | 26096948 | 28941090 | 405.015m | 416.341m  |
| 31)                         | L7 AR-1260-1    | 7.287  | 6.219 | 37782024 | 46320561 | 299.140  | 324.129   |
| 32)                         | L7 AR-1260-2    | 7.545  | 6.409 | 52592093 | 46143261 | 368.393  | 272.966 # |
| 33)                         | L7 AR-1260-3    | 7.908  | 6.562 | 29667518 | 45876463 | 295.566  | 285.430   |
| 34)                         | L7 AR-1260-4    | 8.135  | 7.037 | 37562711 | 30597895 | 312.238  | 251.030   |
| 35)                         | L7 AR-1260-5    | 8.466  | 7.279 | 63838706 | 67836895 | 307.526  | 254.259   |
| -----                       |                 |        |       |          |          |          |           |

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

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Data File : PP063710.D  
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Acq On : 22 Mar 2024 13:38  
Operator : YP\AJ  
Sample : P1827-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

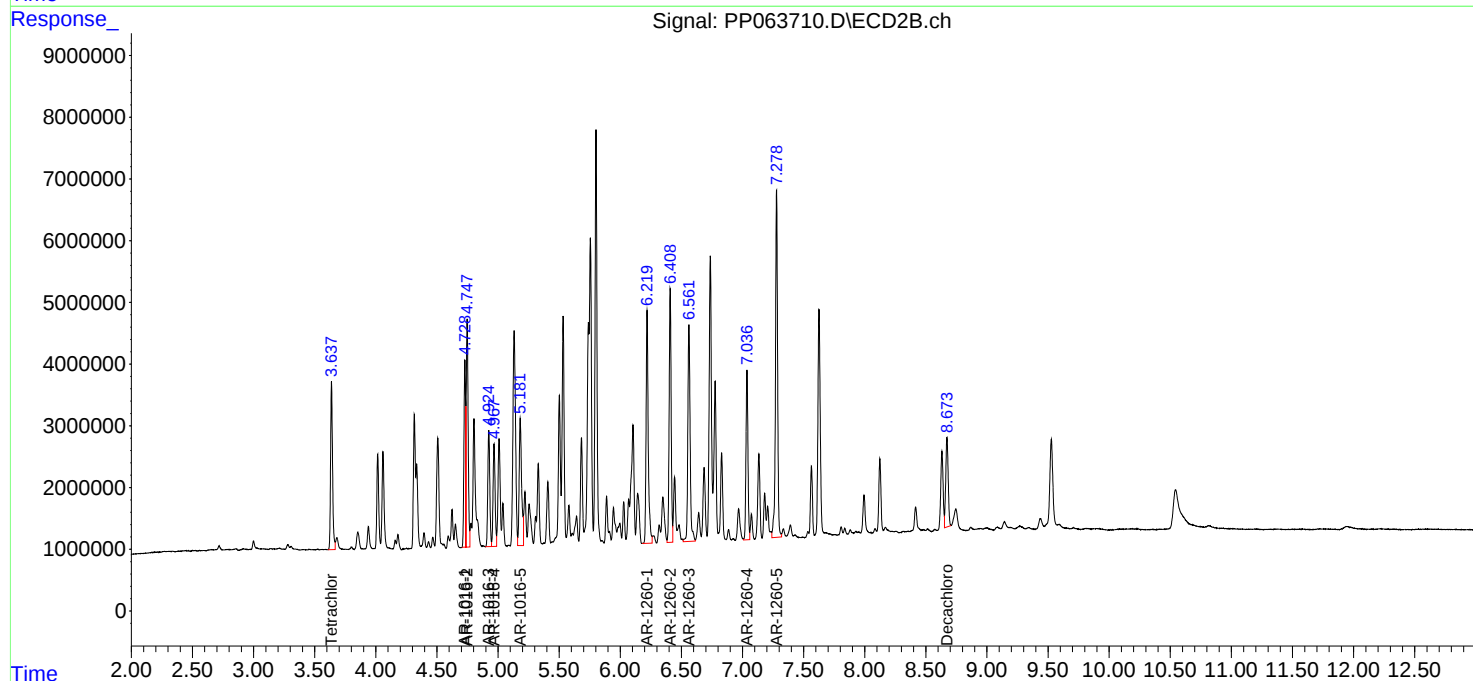
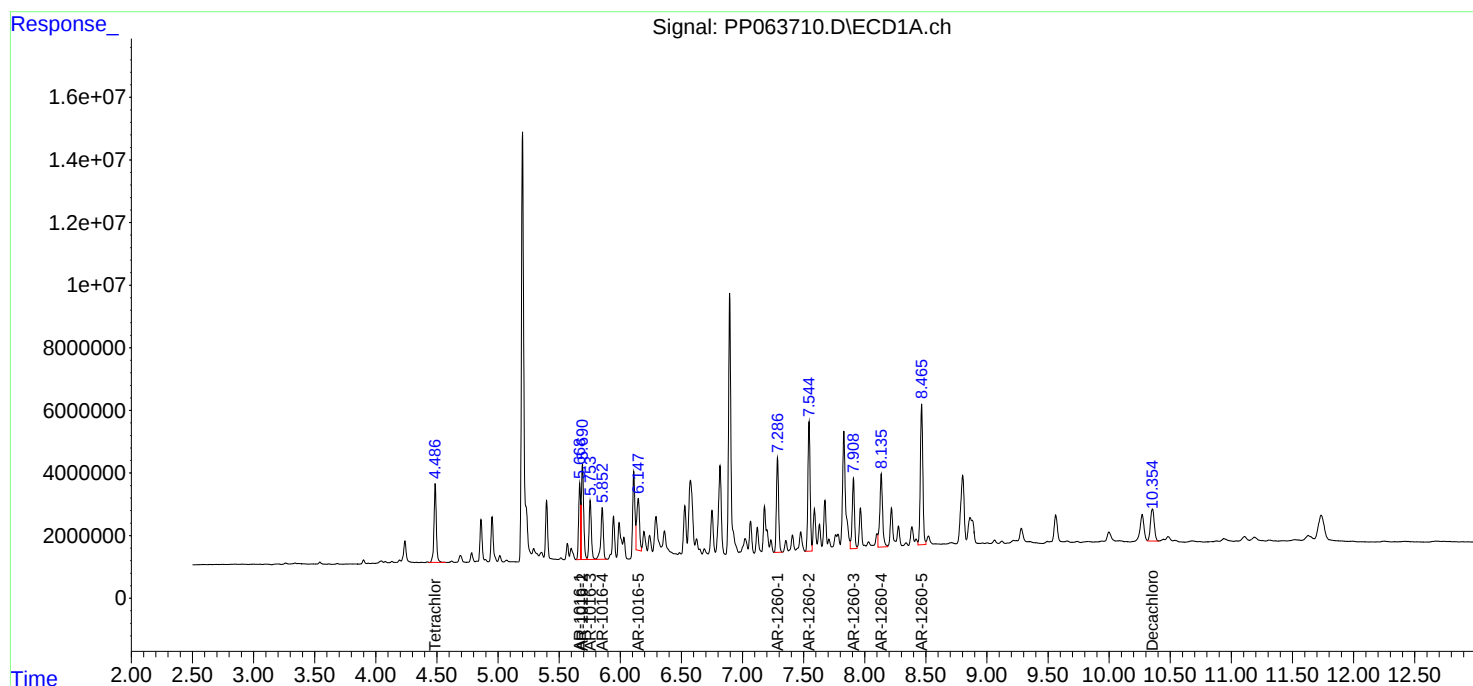
Instrument :  
ECD\_P  
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72-11933MS

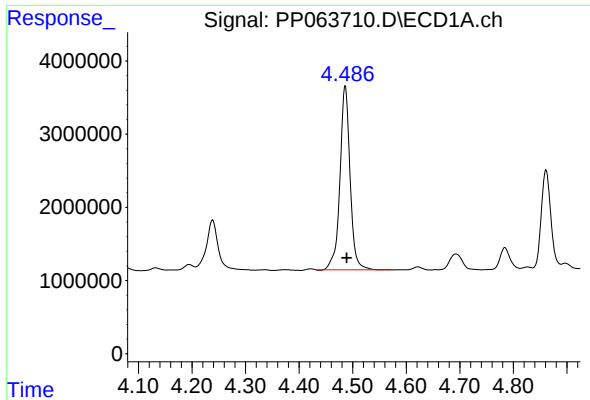
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 13:51:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 06:23:02 2024  
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





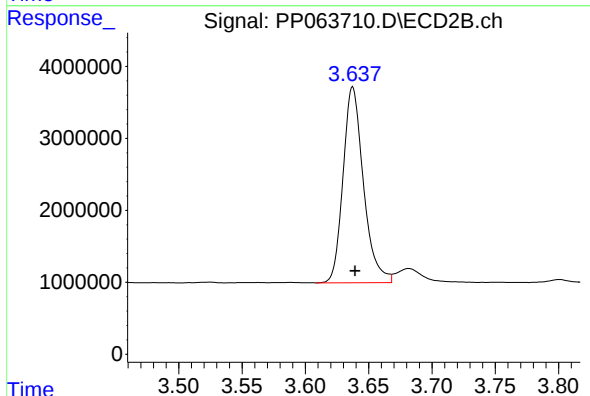
#1 Tetrachloro-m-xylene

R.T.: 4.486 min  
Delta R.T.: -0.003 min  
Response: 33011755  
Conc: 13.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11933MS

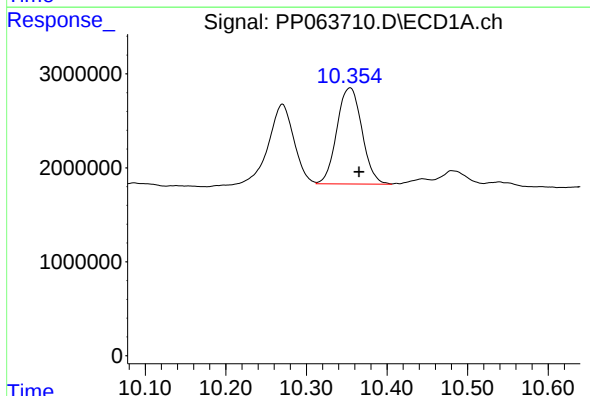
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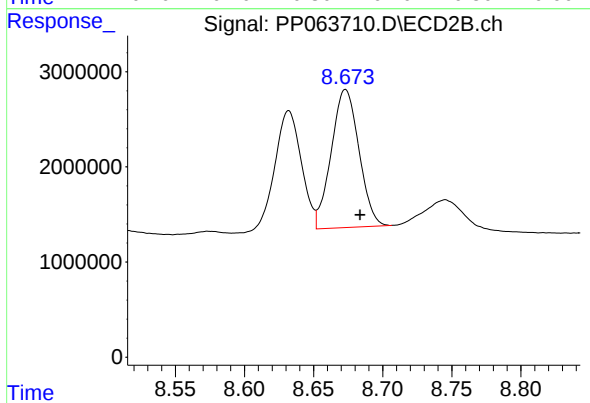
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.002 min  
Response: 30566874  
Conc: 12.80 ng/ml



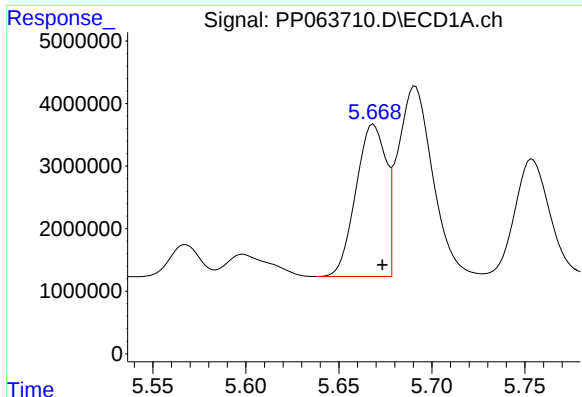
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: -0.012 min  
Response: 22147115  
Conc: 8.72 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.673 min  
Delta R.T.: -0.011 min  
Response: 20261647  
Conc: 7.50 ng/ml



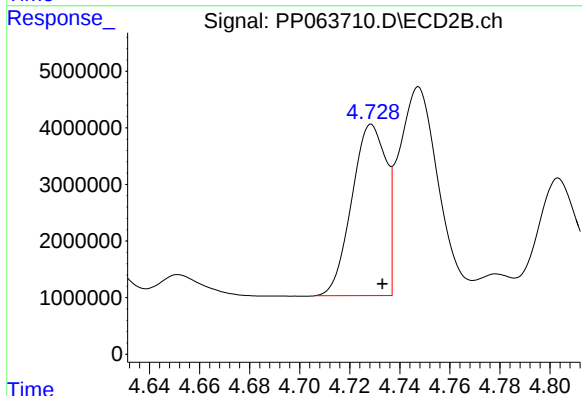
#3 AR-1016-1

R.T.: 5.669 min  
Delta R.T.: -0.005 min  
Response: 27318144  
Conc: 327.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11933MS

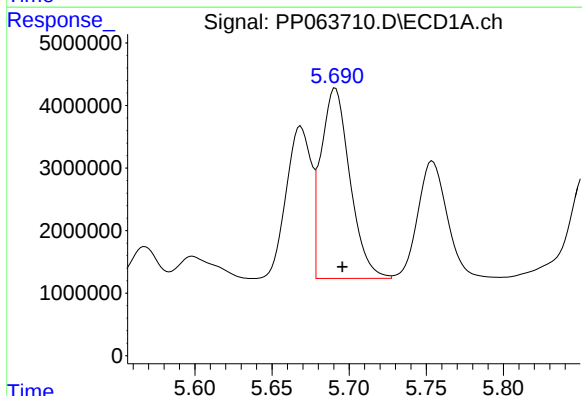
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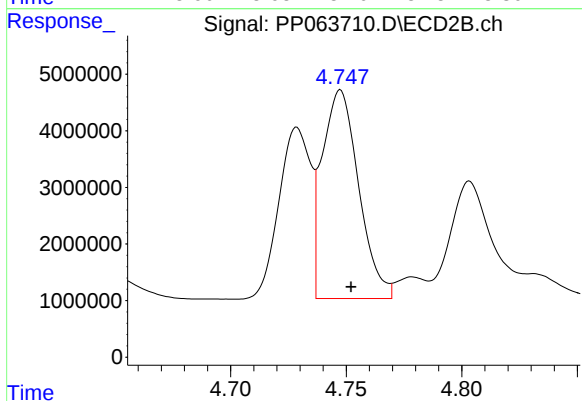
#3 AR-1016-1

R.T.: 4.729 min  
Delta R.T.: -0.004 min  
Response: 28743653  
Conc: 347.96 ng/ml



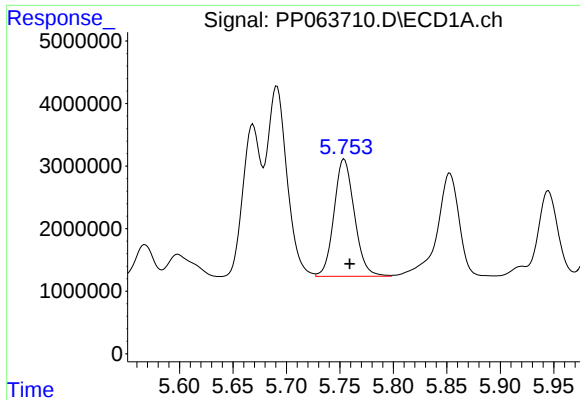
#4 AR-1016-2

R.T.: 5.691 min  
Delta R.T.: -0.005 min  
Response: 39717207  
Conc: 328.36 ng/ml



#4 AR-1016-2

R.T.: 4.747 min  
Delta R.T.: -0.005 min  
Response: 40445101  
Conc: 348.88 ng/ml



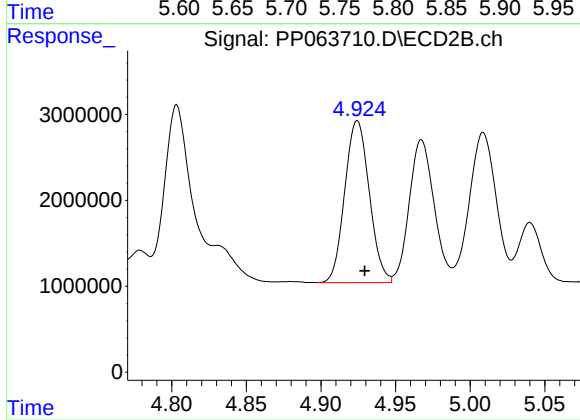
#5 AR-1016-3

R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 24818569  
Conc: 310.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11933MS

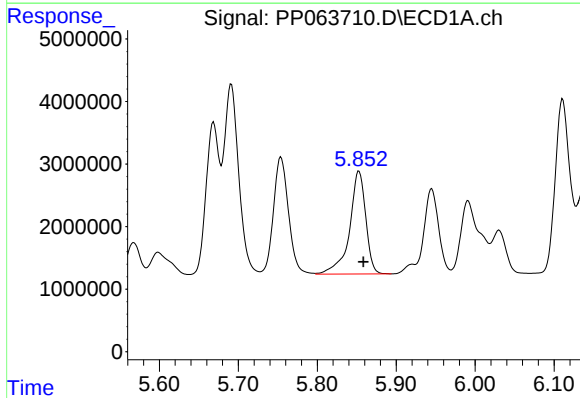
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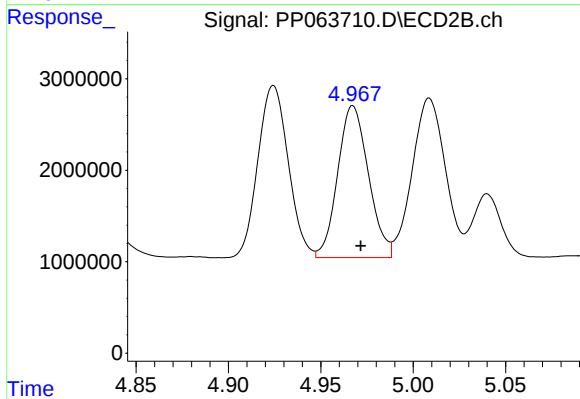
#5 AR-1016-3

R.T.: 4.924 min  
Delta R.T.: -0.005 min  
Response: 21568624  
Conc: 346.54 ng/ml



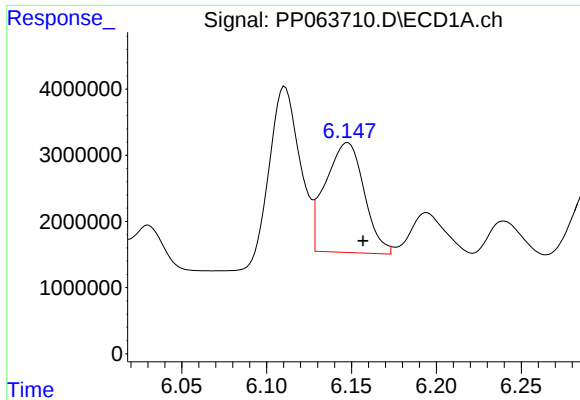
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: -0.006 min  
Response: 23375774  
Conc: 373.45 ng/ml



#6 AR-1016-4

R.T.: 4.967 min  
Delta R.T.: -0.004 min  
Response: 19208872  
Conc: 350.51 ng/ml



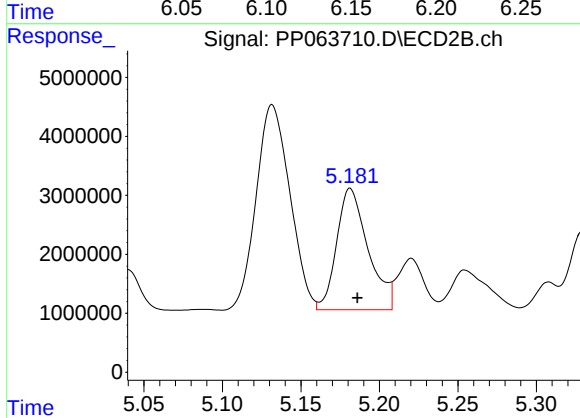
#7 AR-1016-5

R.T.: 6.147 min  
Delta R.T.: -0.010 min  
Response: 26096948  
Conc: 405.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11933MS

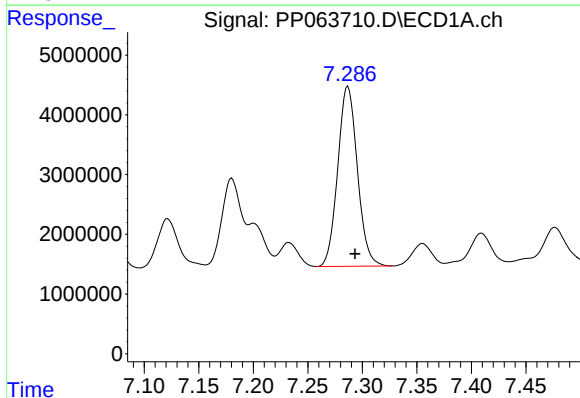
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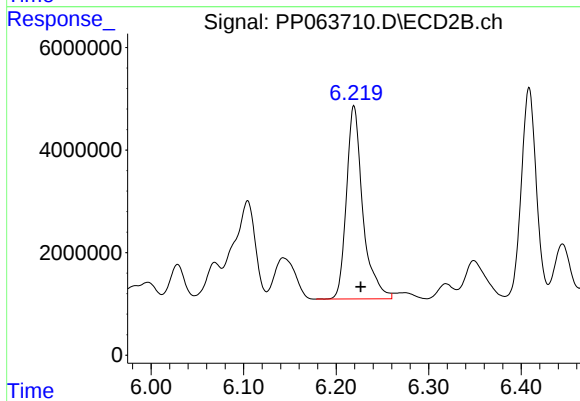
#7 AR-1016-5

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 28941090  
Conc: 416.34 ng/ml m



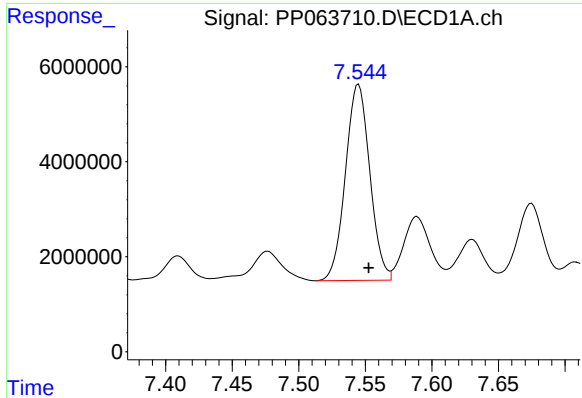
#31 AR-1260-1

R.T.: 7.287 min  
Delta R.T.: -0.006 min  
Response: 37782024  
Conc: 299.14 ng/ml



#31 AR-1260-1

R.T.: 6.219 min  
Delta R.T.: -0.007 min  
Response: 46320561  
Conc: 324.13 ng/ml



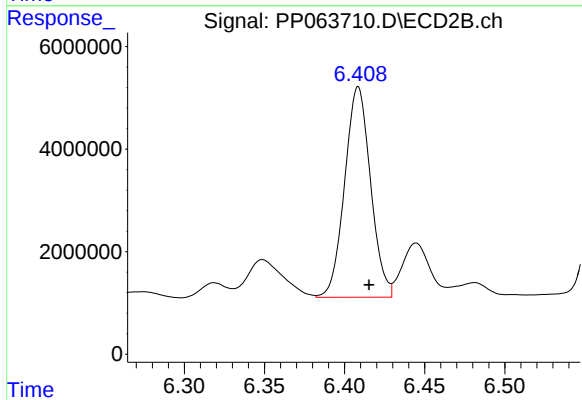
#32 AR-1260-2

R.T.: 7.545 min  
Delta R.T.: -0.008 min  
Response: 52592093  
Conc: 368.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11933MS

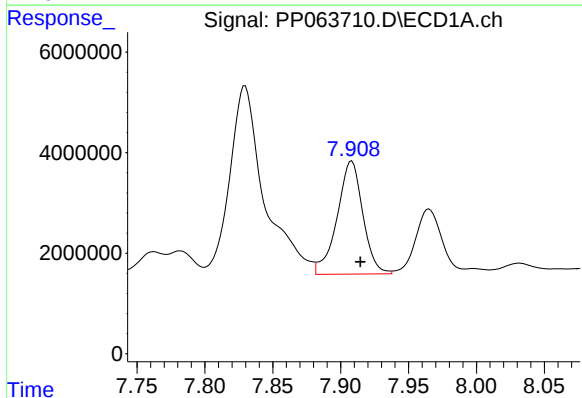
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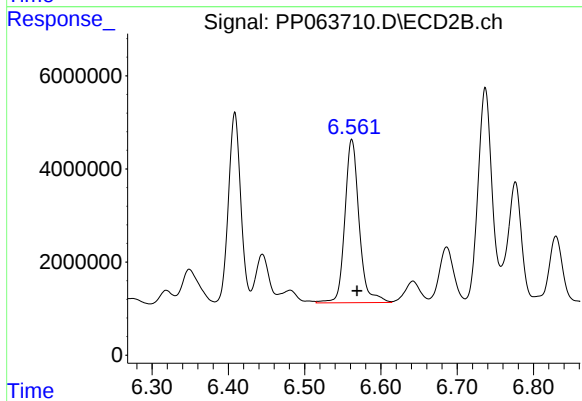
#32 AR-1260-2

R.T.: 6.409 min  
Delta R.T.: -0.007 min  
Response: 46143261  
Conc: 272.97 ng/ml



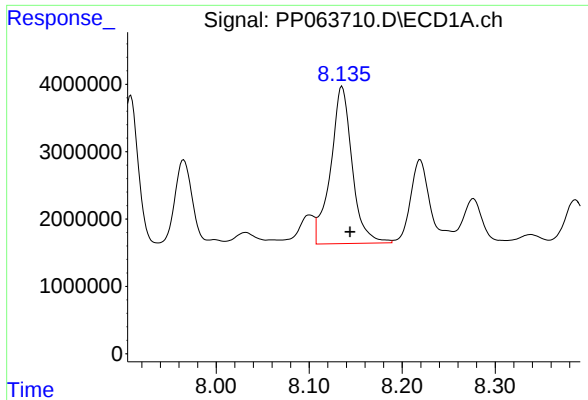
#33 AR-1260-3

R.T.: 7.908 min  
Delta R.T.: -0.006 min  
Response: 29667518  
Conc: 295.57 ng/ml



#33 AR-1260-3

R.T.: 6.562 min  
Delta R.T.: -0.007 min  
Response: 45876463  
Conc: 285.43 ng/ml



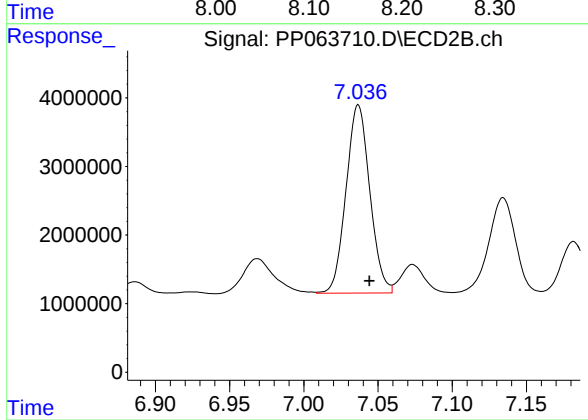
#34 AR-1260-4

R.T.: 8.135 min  
Delta R.T.: -0.009 min  
Response: 37562711  
Conc: 312.24 ng/ml

Instrument :  
ECD\_P  
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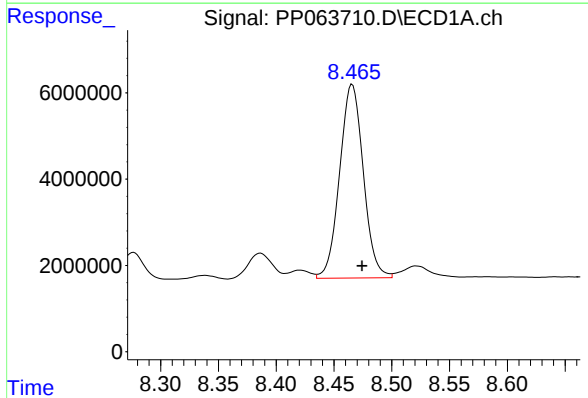
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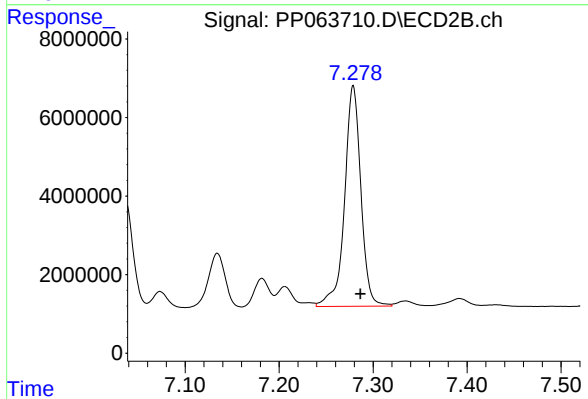
#34 AR-1260-4

R.T.: 7.037 min  
Delta R.T.: -0.008 min  
Response: 30597895  
Conc: 251.03 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: -0.009 min  
Response: 63838706  
Conc: 307.53 ng/ml



#35 AR-1260-5

R.T.: 7.279 min  
Delta R.T.: -0.008 min  
Response: 67836895  
Conc: 254.26 ng/ml