

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121923\  
 Data File : PP062510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2023 11:13  
 Operator : YP\AJ  
 Sample : PB157864BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB157864BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023  
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 12:18:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 19 06:30:31 2023  
 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... | 4.400  | 3.687 | 36418936 | 63712244 | 17.893  | 18.579    |
| 2)                          | SA Decachlor... | 10.147 | 8.791 | 28567823 | 43057436 | 22.955m | 19.225    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.572  | 4.795 | 24127264 | 45492002 | 402.868 | 440.078   |
| 4)                          | L1 AR-1016-2    | 5.594  | 4.815 | 36201114 | 63583072 | 407.581 | 434.982   |
| 5)                          | L1 AR-1016-3    | 5.656  | 4.994 | 21848092 | 31665690 | 399.829 | 395.401   |
| 6)                          | L1 AR-1016-4    | 5.755  | 5.036 | 17784069 | 19316905 | 387.352 | 290.277 # |
| 7)                          | L1 AR-1016-5    | 6.050  | 5.253 | 18234723 | 32307451 | 378.165 | 363.320m  |
| 31)                         | L7 AR-1260-1    | 7.181  | 6.303 | 35442554 | 63004838 | 395.319 | 374.960   |
| 32)                         | L7 AR-1260-2    | 7.439  | 6.492 | 37466197 | 102.9E6  | 388.140 | 544.966 # |
| 33)                         | L7 AR-1260-3    | 7.799  | 6.649 | 22238565 | 66330518 | 337.863 | 356.576   |
| 34)                         | L7 AR-1260-4    | 8.024  | 7.127 | 29084587 | 47132694 | 390.496 | 319.283   |
| 35)                         | L7 AR-1260-5    | 8.342  | 7.370 | 56902904 | 112.8E6  | 419.212 | 371.592   |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121923\  
Data File : PP062510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Dec 2023 11:13  
Operator : YP\AJ  
Sample : PB157864BSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

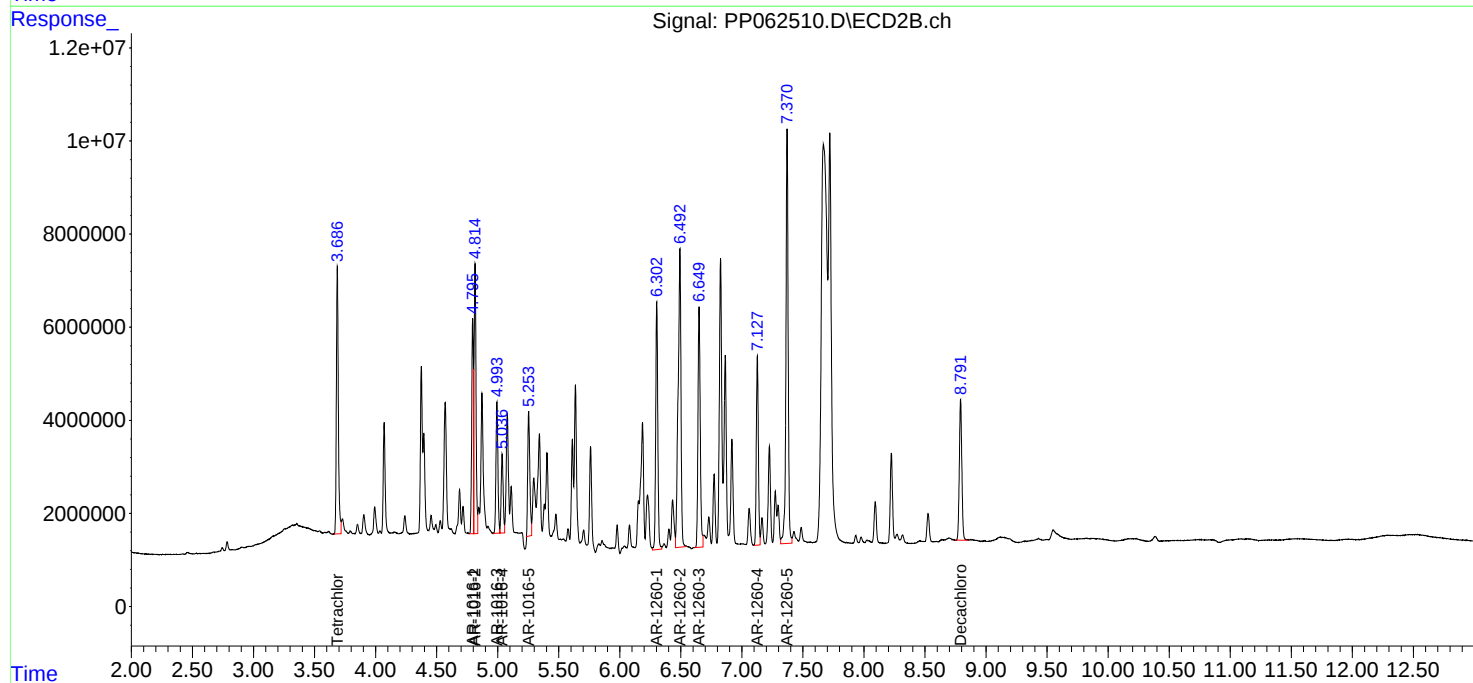
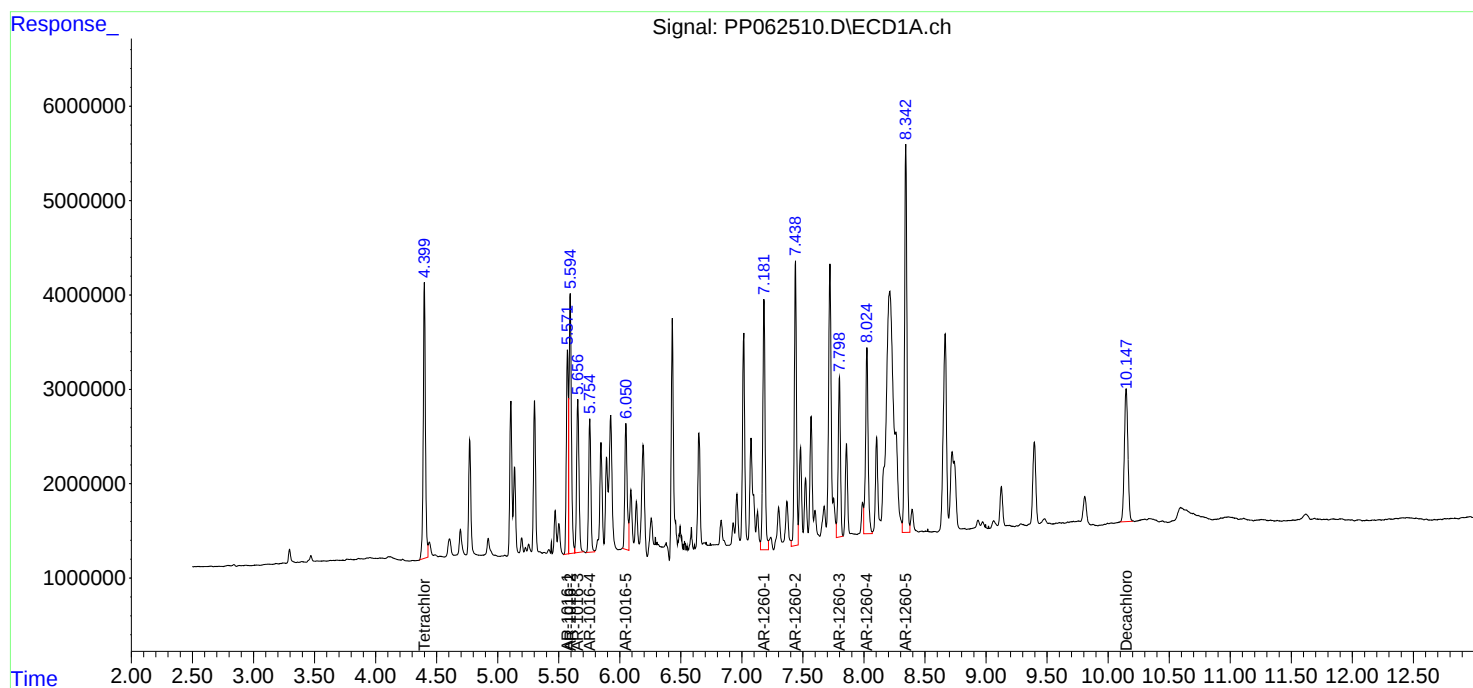
Instrument :  
ECD\_P  
ClientSampleId :  
PB157864BSD

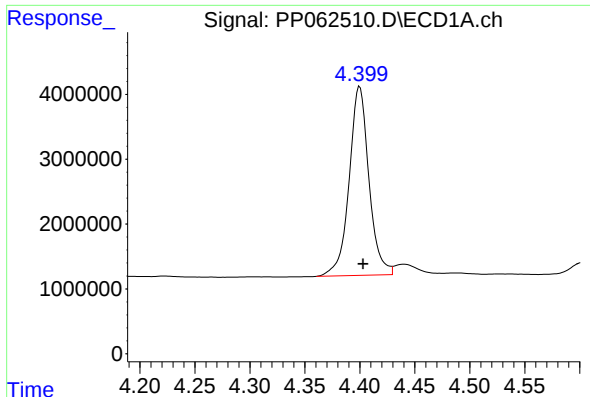
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 12:18:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 19 06:30:31 2023  
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





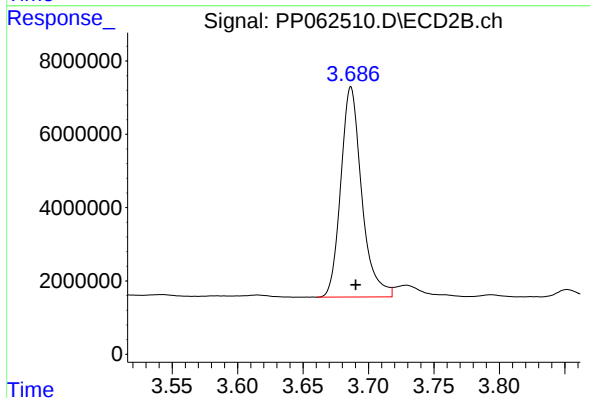
#1 Tetrachloro-m-xylene

R.T.: 4.400 min  
Delta R.T.: -0.003 min  
Response: 36418936  
Conc: 17.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB157864BSD

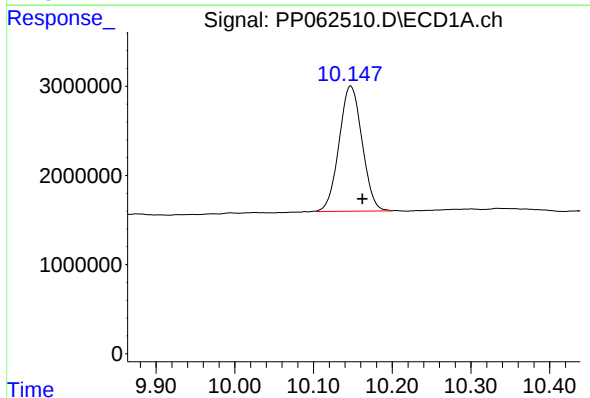
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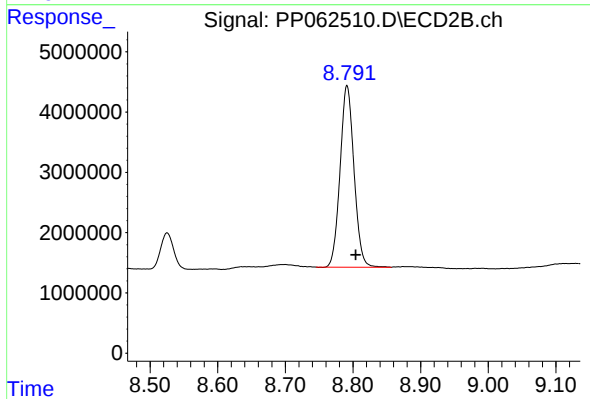
#1 Tetrachloro-m-xylene

R.T.: 3.687 min  
Delta R.T.: -0.003 min  
Response: 63712244  
Conc: 18.58 ng/ml



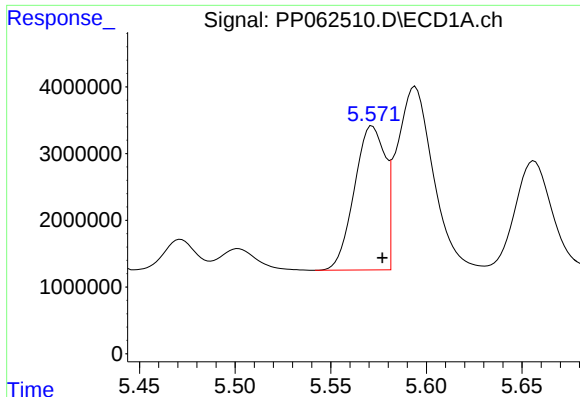
#2 Decachlorobiphenyl

R.T.: 10.147 min  
Delta R.T.: -0.016 min  
Response: 28567823  
Conc: 22.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.791 min  
Delta R.T.: -0.013 min  
Response: 43057436  
Conc: 19.23 ng/ml



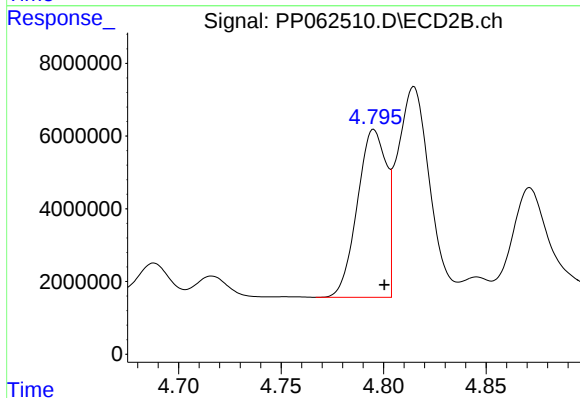
#3 AR-1016-1

R.T.: 5.572 min  
Delta R.T.: -0.005 min  
Response: 24127264  
Conc: 402.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB157864BSD

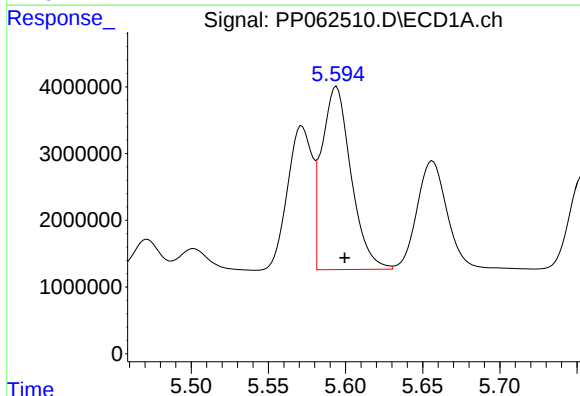
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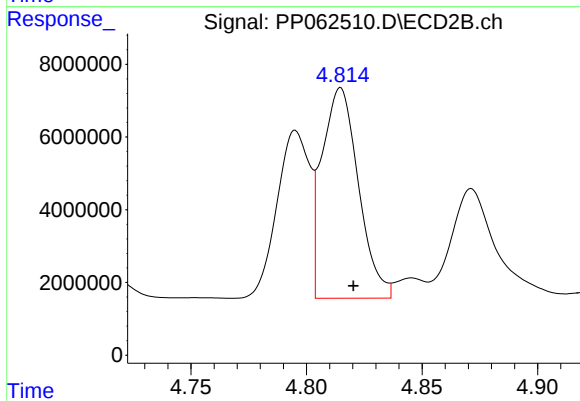
#3 AR-1016-1

R.T.: 4.795 min  
Delta R.T.: -0.005 min  
Response: 45492002  
Conc: 440.08 ng/ml



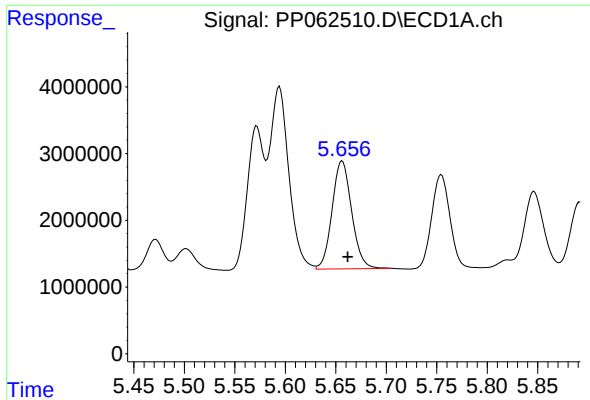
#4 AR-1016-2

R.T.: 5.594 min  
Delta R.T.: -0.005 min  
Response: 36201114  
Conc: 407.58 ng/ml



#4 AR-1016-2

R.T.: 4.815 min  
Delta R.T.: -0.005 min  
Response: 63583072  
Conc: 434.98 ng/ml



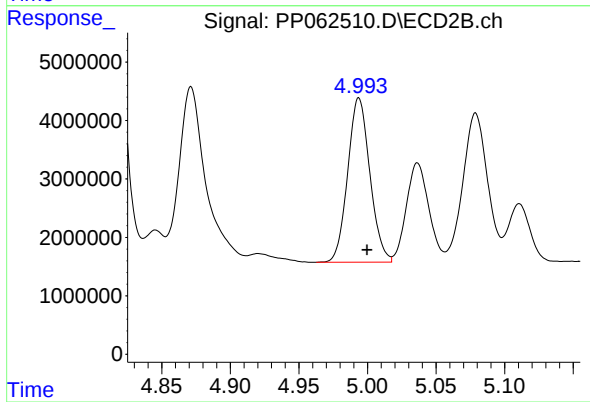
#5 AR-1016-3

R.T.: 5.656 min  
Delta R.T.: -0.005 min  
Response: 21848092  
Conc: 399.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB157864BSD

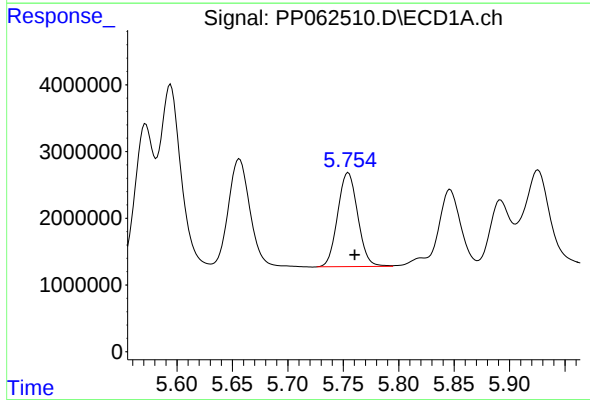
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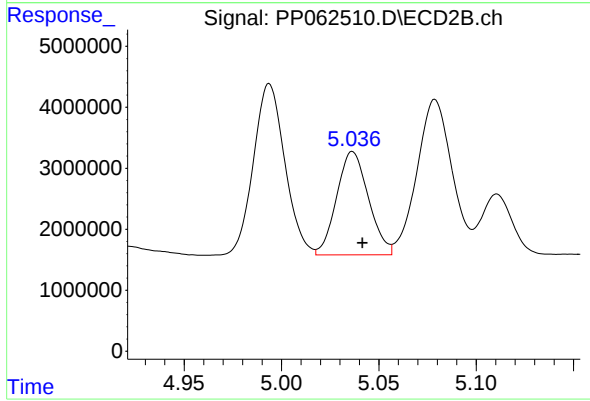
#5 AR-1016-3

R.T.: 4.994 min  
Delta R.T.: -0.006 min  
Response: 31665690  
Conc: 395.40 ng/ml



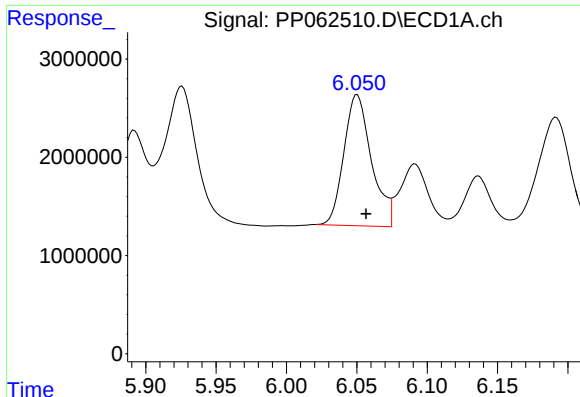
#6 AR-1016-4

R.T.: 5.755 min  
Delta R.T.: -0.006 min  
Response: 17784069  
Conc: 387.35 ng/ml



#6 AR-1016-4

R.T.: 5.036 min  
Delta R.T.: -0.005 min  
Response: 19316905  
Conc: 290.28 ng/ml



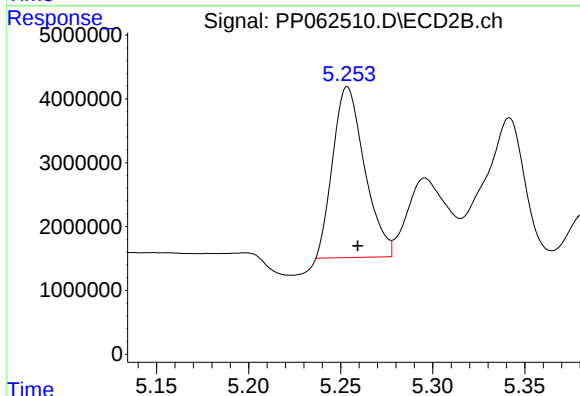
#7 AR-1016-5

R.T.: 6.050 min  
Delta R.T.: -0.006 min  
Response: 18234723  
Conc: 378.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB157864BSD

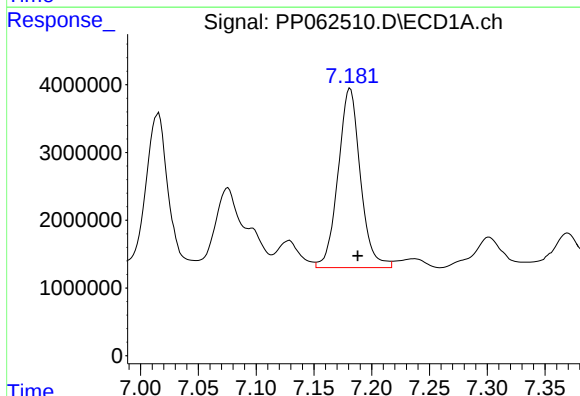
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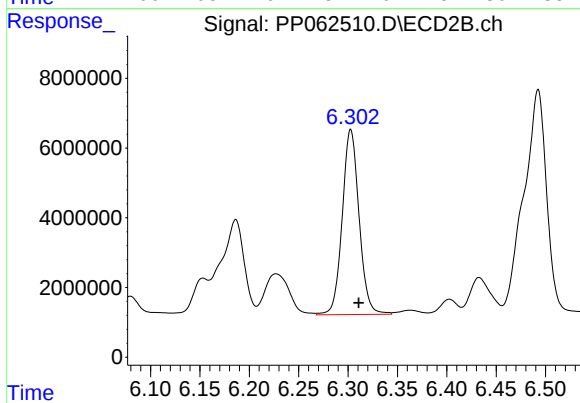
#7 AR-1016-5

R.T.: 5.253 min  
Delta R.T.: -0.006 min  
Response: 32307451  
Conc: 363.32 ng/ml m



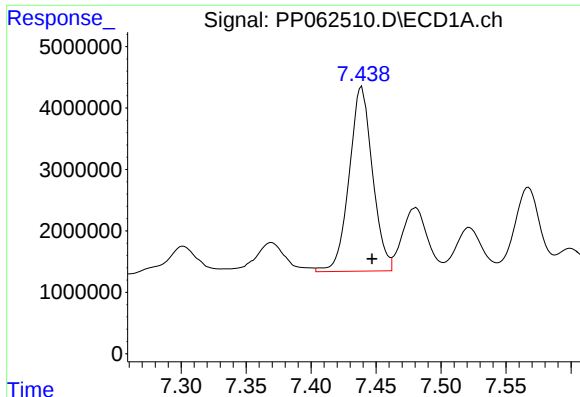
#31 AR-1260-1

R.T.: 7.181 min  
Delta R.T.: -0.007 min  
Response: 35442554  
Conc: 395.32 ng/ml



#31 AR-1260-1

R.T.: 6.303 min  
Delta R.T.: -0.008 min  
Response: 63004838  
Conc: 374.96 ng/ml



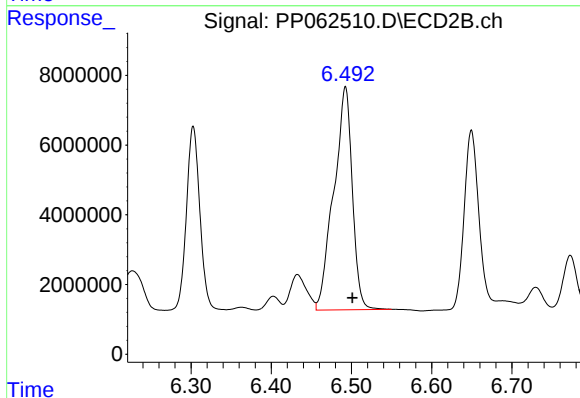
#32 AR-1260-2

R.T.: 7.439 min  
Delta R.T.: -0.008 min  
Response: 37466197  
Conc: 388.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB157864BSD

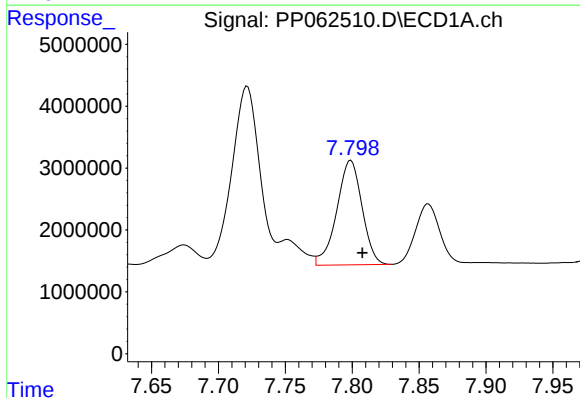
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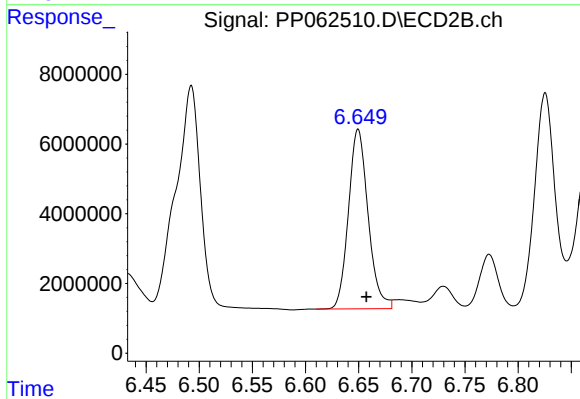
#32 AR-1260-2

R.T.: 6.492 min  
Delta R.T.: -0.009 min  
Response: 102942437  
Conc: 544.97 ng/ml



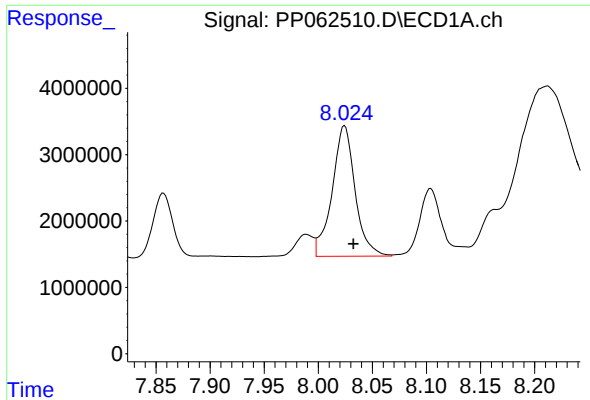
#33 AR-1260-3

R.T.: 7.799 min  
Delta R.T.: -0.009 min  
Response: 22238565  
Conc: 337.86 ng/ml



#33 AR-1260-3

R.T.: 6.649 min  
Delta R.T.: -0.008 min  
Response: 66330518  
Conc: 356.58 ng/ml



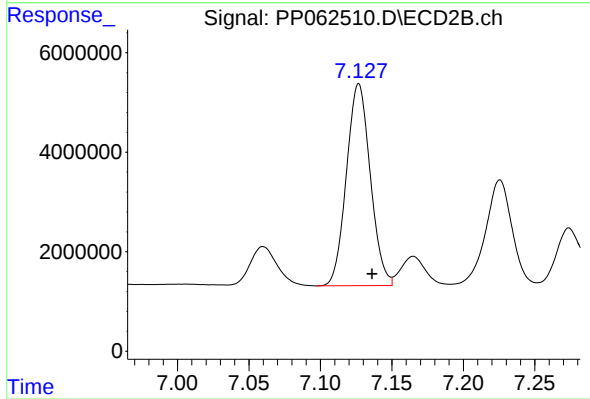
#34 AR-1260-4

R.T.: 8.024 min  
Delta R.T.: -0.008 min  
Response: 29084587  
Conc: 390.50 ng/ml

Instrument :  
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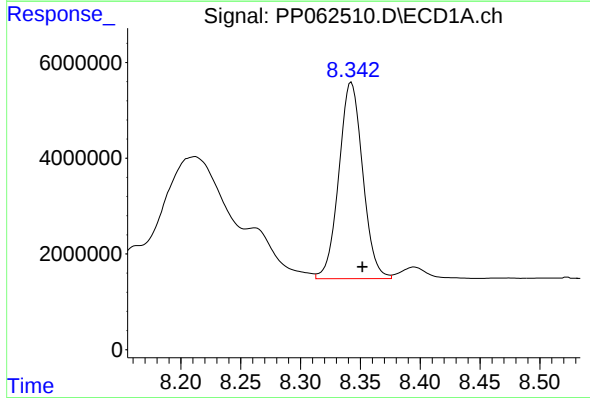
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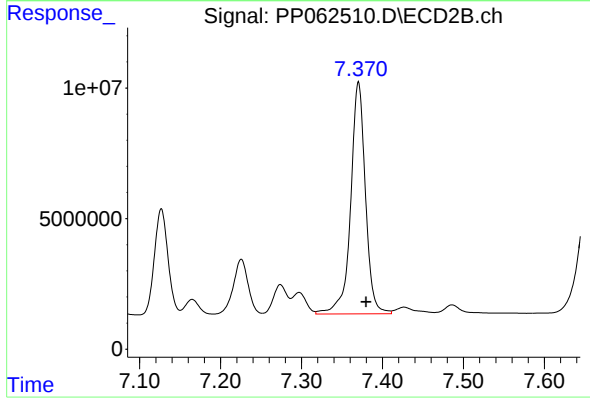
#34 AR-1260-4

R.T.: 7.127 min  
Delta R.T.: -0.009 min  
Response: 47132694  
Conc: 319.28 ng/ml



#35 AR-1260-5

R.T.: 8.342 min  
Delta R.T.: -0.009 min  
Response: 56902904  
Conc: 419.21 ng/ml



#35 AR-1260-5

R.T.: 7.370 min  
Delta R.T.: -0.009 min  
Response: 112798510  
Conc: 371.59 ng/ml