

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101023\  
 Data File : PP060857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 18:41  
 Operator : YP\AJ  
 Sample : 04805-03MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 B-1(0-5)MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023  
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 02:19:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 27 11:30:16 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... | 4.532  | 3.684 | 36187001 | 23905150 | 16.159  | 16.060m   |
| 2)                          | SA Decachlor... | 10.467 | 8.749 | 30468170 | 22427383 | 17.257  | 13.749    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.721  | 4.782 | 27372485 | 19966202 | 371.885 | 343.595   |
| 4)                          | L1 AR-1016-2    | 5.744  | 4.801 | 39021318 | 26122688 | 372.579 | 324.483   |
| 5)                          | L1 AR-1016-3    | 5.807  | 4.979 | 23598542 | 14802671 | 361.075 | 331.211   |
| 6)                          | L1 AR-1016-4    | 5.907  | 5.021 | 19977899 | 12267117 | 367.380 | 340.907   |
| 7)                          | L1 AR-1016-5    | 6.206  | 5.236 | 19540076 | 14356497 | 351.297 | 295.462   |
| 26)                         | L6 AR-1254-1    | 6.588  | 5.592 | 17321890 | 13986809 | 202.974 | 141.397 # |
| 27)                         | L6 AR-1254-2    | 6.809  | 5.740 | 20893803 | 12662370 | 163.711 | 147.335   |
| 28)                         | L6 AR-1254-3    | 7.181  | 6.152 | 14573815 | 8268313  | 109.647 | 57.689m#  |
| 29)                         | L6 AR-1254-4    | 7.468  | 6.376 | 7983626  | 3301750  | 81.185  | 37.880 #  |
| 30)                         | L6 AR-1254-5    | 7.890  | 6.797 | 58371445 | 42715798 | 538.764 | 337.088 # |
| 31)                         | L7 AR-1260-1    | 7.345  | 6.278 | 42588239 | 29628156 | 406.280 | 295.174 # |
| 32)                         | L7 AR-1260-2    | 7.604  | 6.467 | 51737543 | 35839895 | 427.915 | 300.407 # |
| 33)                         | L7 AR-1260-3    | 7.968  | 6.621 | 29675533 | 32484582 | 320.158 | 283.722   |
| 34)                         | L7 AR-1260-4    | 8.200  | 7.097 | 38200364 | 24022609 | 360.208 | 252.387 # |
| 35)                         | L7 AR-1260-5    | 8.534  | 7.339 | 64312307 | 59359456 | 332.327 | 273.907   |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101023\  
Data File : PP060857.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2023 18:41  
Operator : YP\AJ  
Sample : 04805-03MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

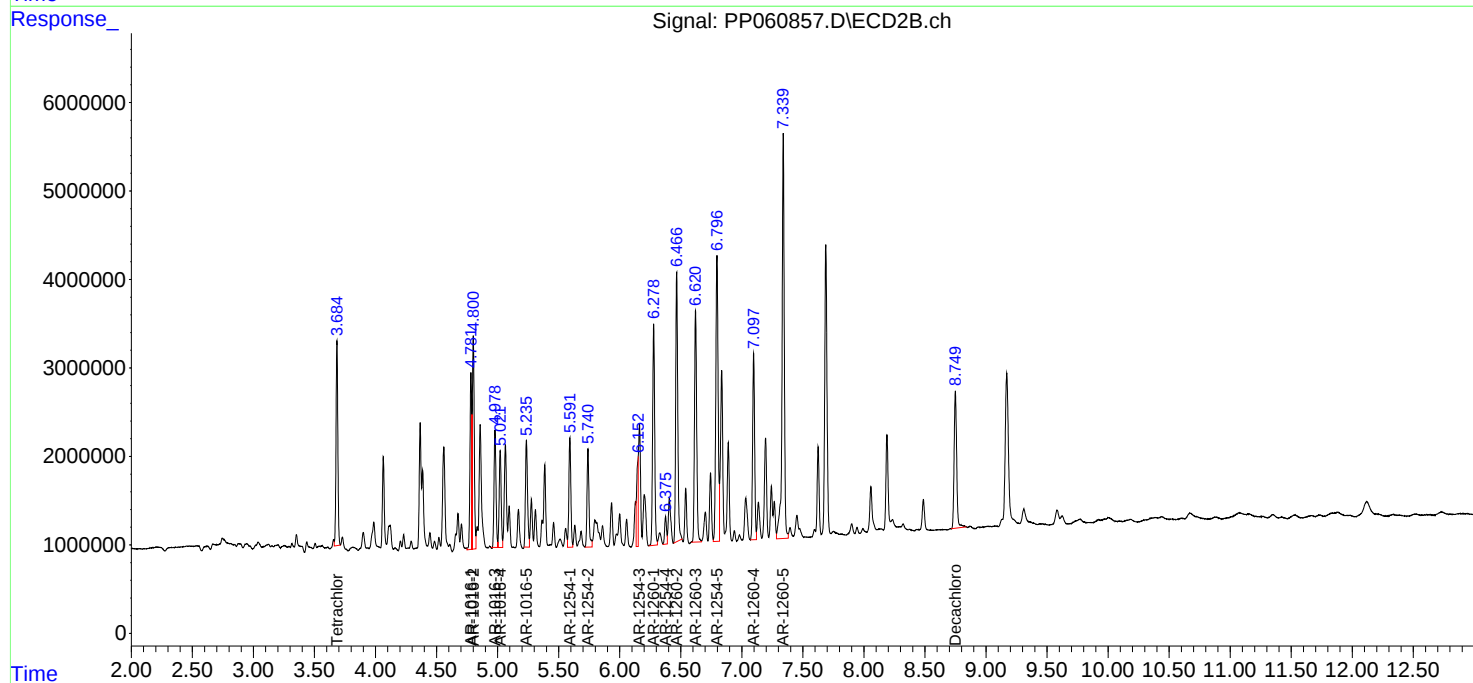
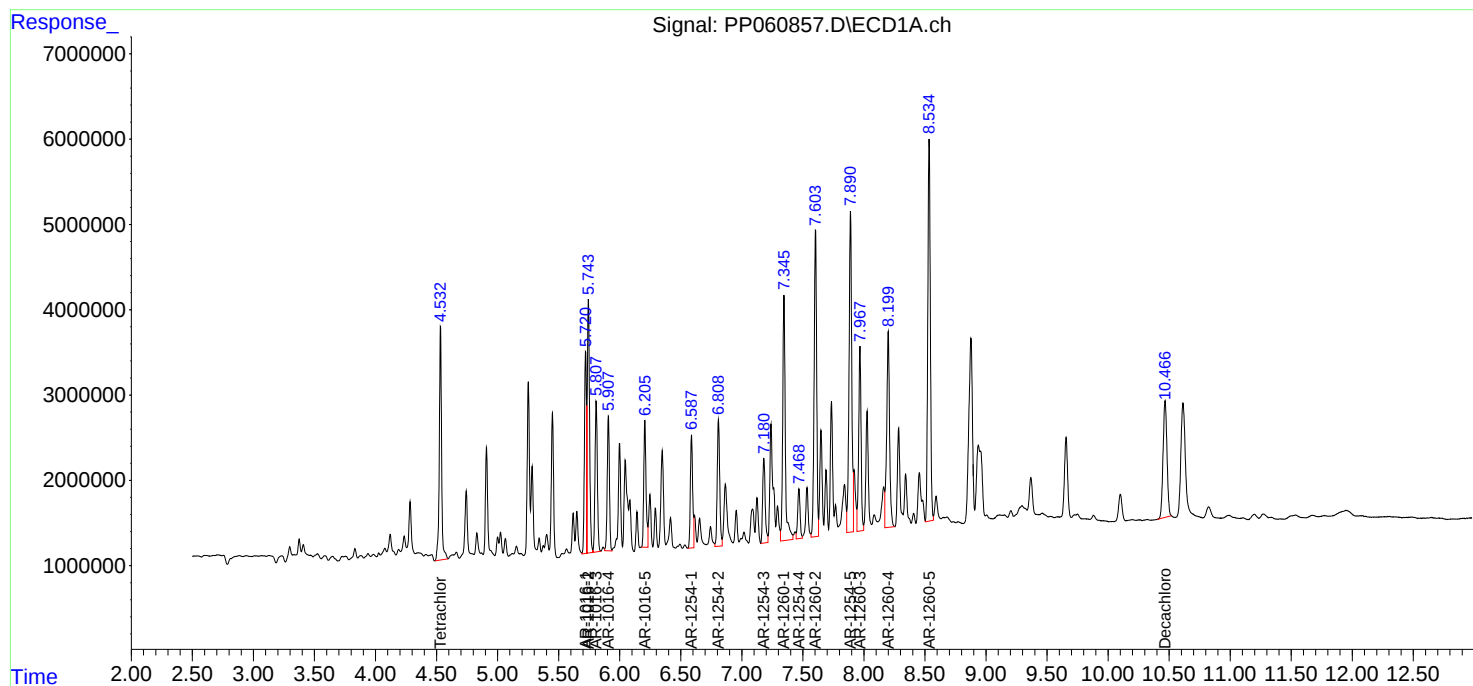
Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

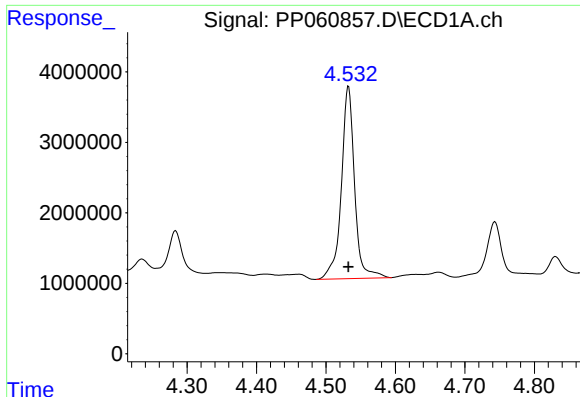
Manual Integrations  
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Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 02:19:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 27 11:30:16 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





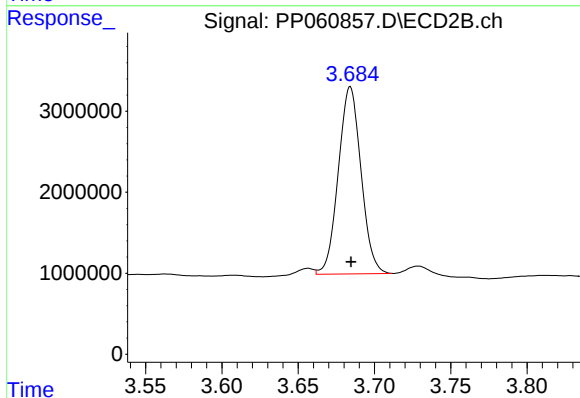
#1 Tetrachloro-m-xylene

R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 36187001  
Conc: 16.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

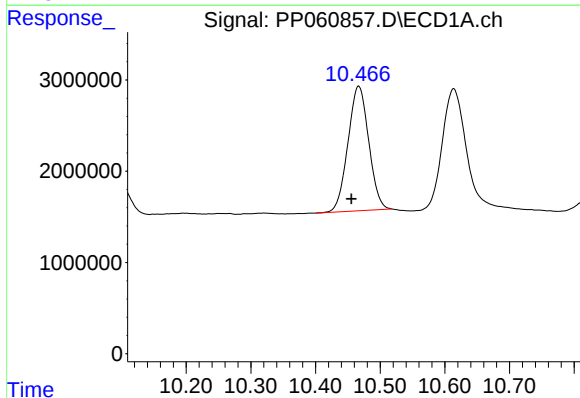
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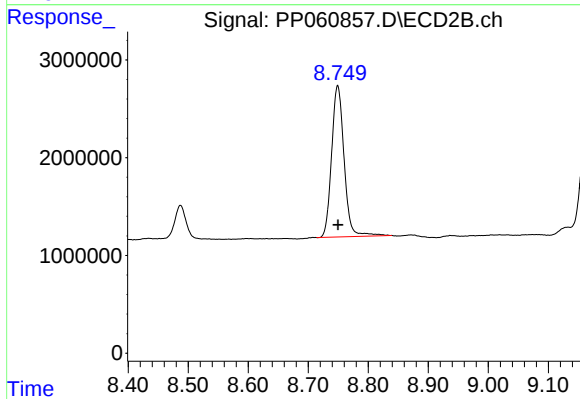
#1 Tetrachloro-m-xylene

R.T.: 3.684 min  
Delta R.T.: 0.000 min  
Response: 23905150  
Conc: 16.06 ng/ml m



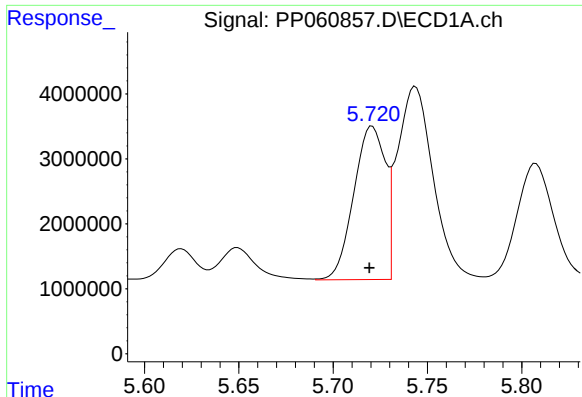
#2 Decachlorobiphenyl

R.T.: 10.467 min  
Delta R.T.: 0.011 min  
Response: 30468170  
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min  
Delta R.T.: 0.000 min  
Response: 22427383  
Conc: 13.75 ng/ml



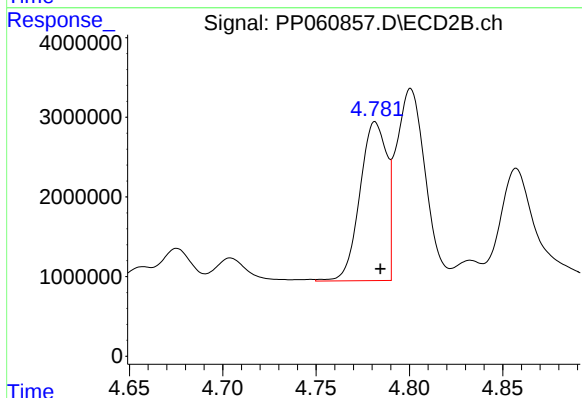
#3 AR-1016-1

R.T.: 5.721 min  
Delta R.T.: 0.002 min  
Response: 27372485  
Conc: 371.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

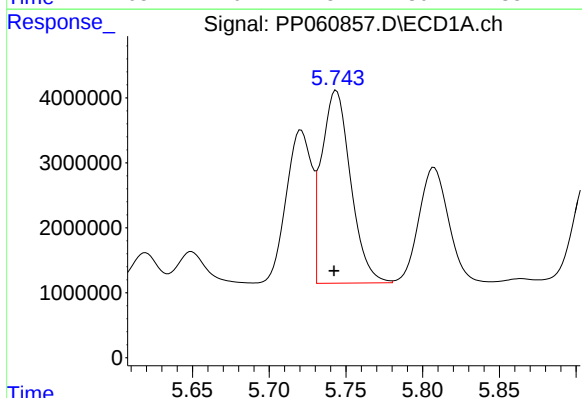
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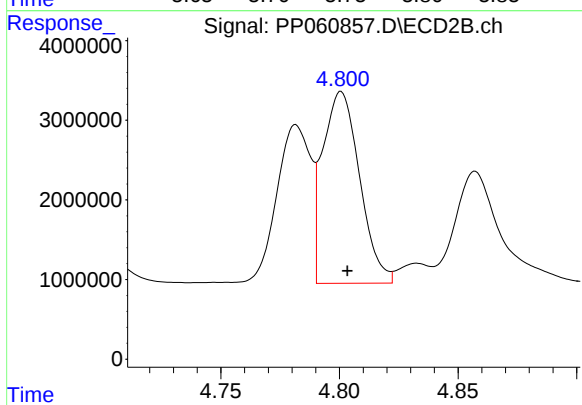
#3 AR-1016-1

R.T.: 4.782 min  
Delta R.T.: -0.003 min  
Response: 19966202  
Conc: 343.60 ng/ml



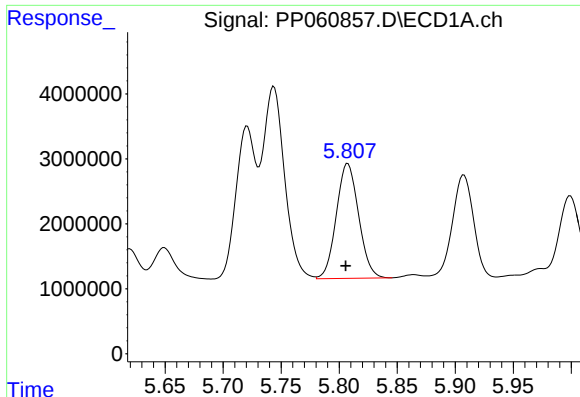
#4 AR-1016-2

R.T.: 5.744 min  
Delta R.T.: 0.001 min  
Response: 39021318  
Conc: 372.58 ng/ml



#4 AR-1016-2

R.T.: 4.801 min  
Delta R.T.: -0.003 min  
Response: 26122688  
Conc: 324.48 ng/ml



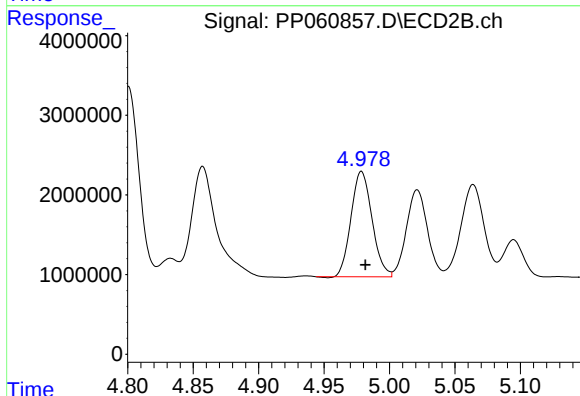
#5 AR-1016-3

R.T.: 5.807 min  
Delta R.T.: 0.002 min  
Response: 23598542  
Conc: 361.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

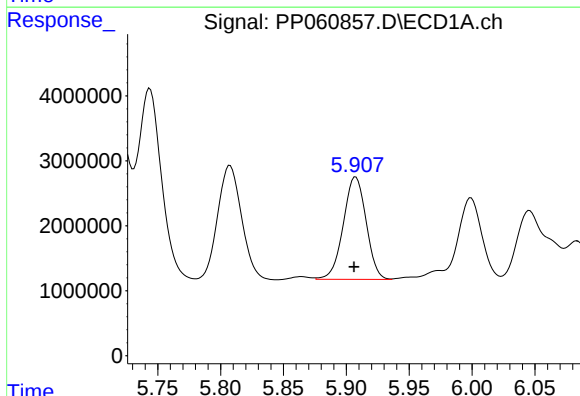
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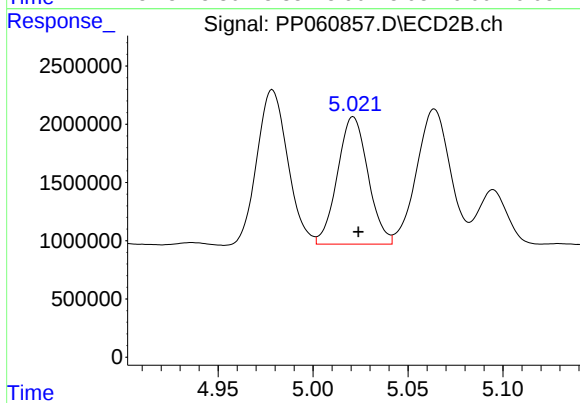
#5 AR-1016-3

R.T.: 4.979 min  
Delta R.T.: -0.003 min  
Response: 14802671  
Conc: 331.21 ng/ml



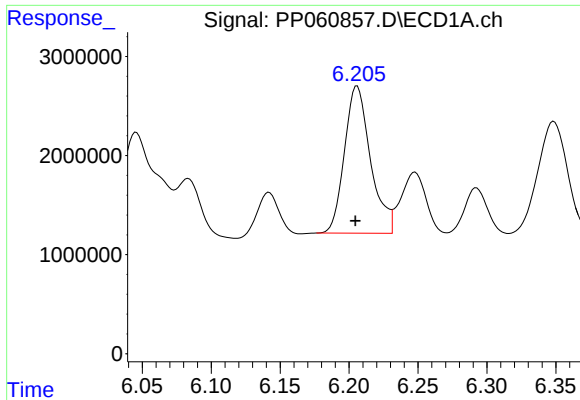
#6 AR-1016-4

R.T.: 5.907 min  
Delta R.T.: 0.001 min  
Response: 19977899  
Conc: 367.38 ng/ml



#6 AR-1016-4

R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 12267117  
Conc: 340.91 ng/ml



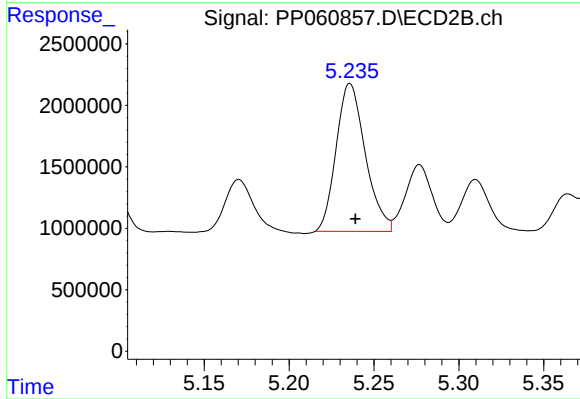
#7 AR-1016-5

R.T.: 6.206 min  
Delta R.T.: 0.001 min  
Response: 19540076  
Conc: 351.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

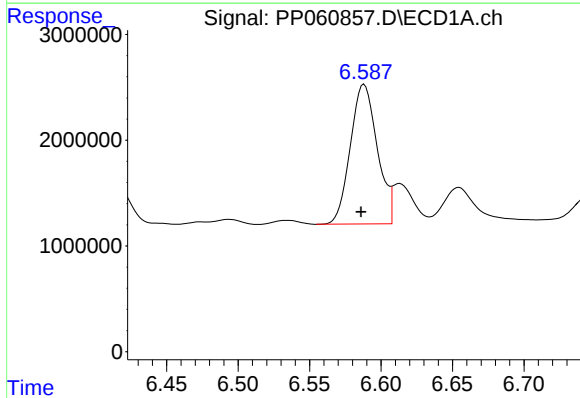
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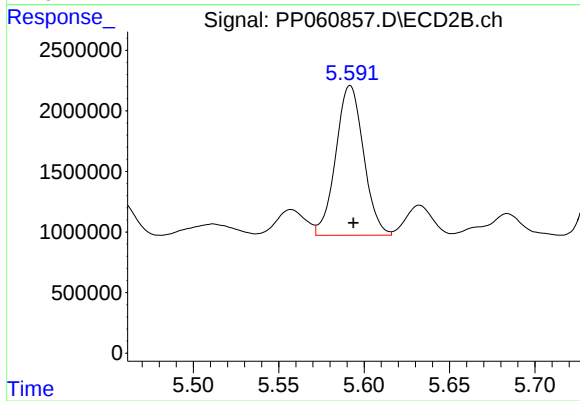
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.003 min  
Response: 14356497  
Conc: 295.46 ng/ml



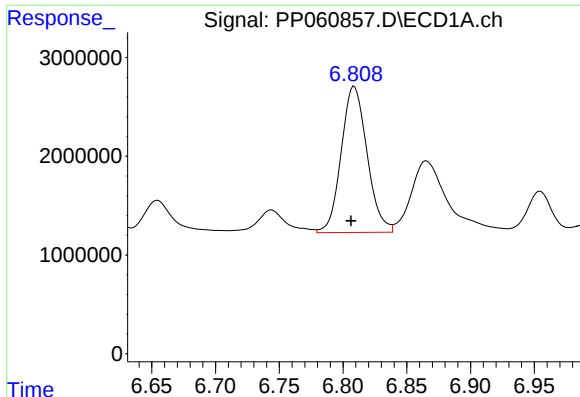
#26 AR-1254-1

R.T.: 6.588 min  
Delta R.T.: 0.002 min  
Response: 17321890  
Conc: 202.97 ng/ml



#26 AR-1254-1

R.T.: 5.592 min  
Delta R.T.: -0.002 min  
Response: 13986809  
Conc: 141.40 ng/ml



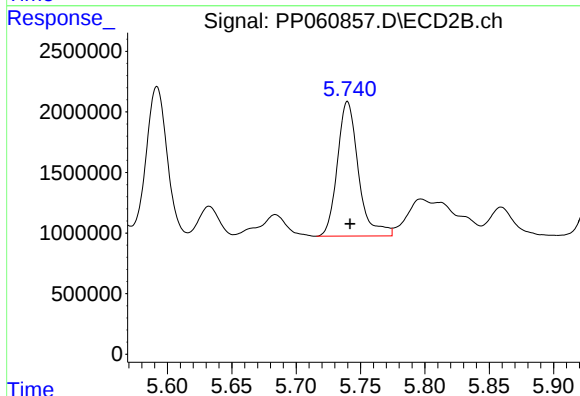
#27 AR-1254-2

R.T.: 6.809 min  
Delta R.T.: 0.002 min  
Response: 20893803  
Conc: 163.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

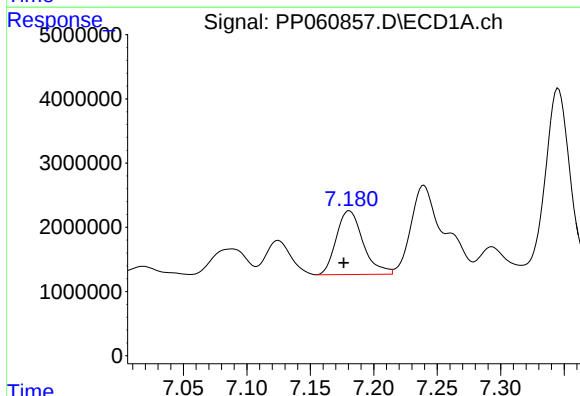
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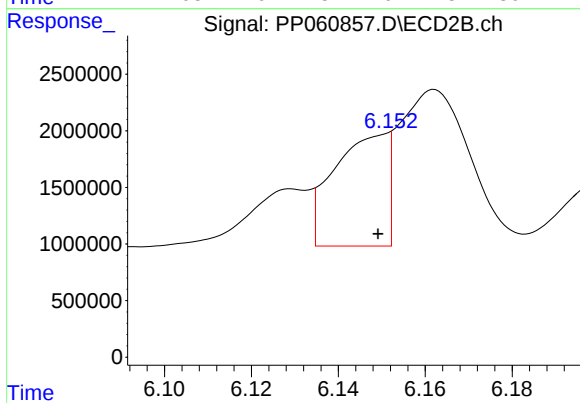
#27 AR-1254-2

R.T.: 5.740 min  
Delta R.T.: -0.002 min  
Response: 12662370  
Conc: 147.33 ng/ml



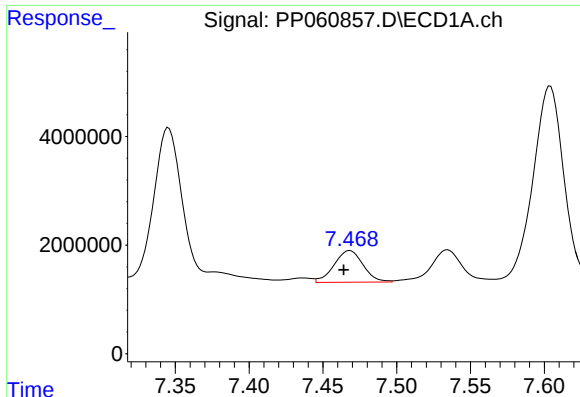
#28 AR-1254-3

R.T.: 7.181 min  
Delta R.T.: 0.004 min  
Response: 14573815  
Conc: 109.65 ng/ml



#28 AR-1254-3

R.T.: 6.152 min  
Delta R.T.: 0.002 min  
Response: 8268313  
Conc: 57.69 ng/ml m



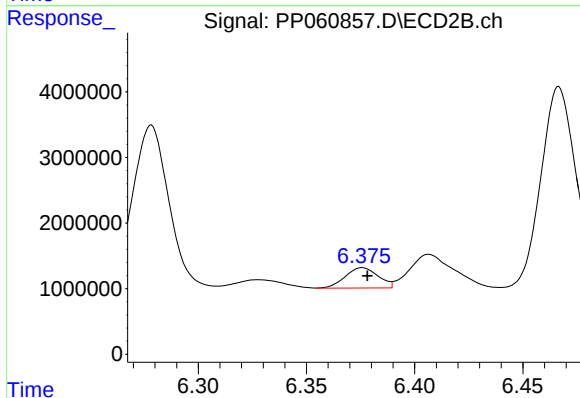
#29 AR-1254-4

R.T.: 7.468 min  
Delta R.T.: 0.004 min  
Response: 7983626  
Conc: 81.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

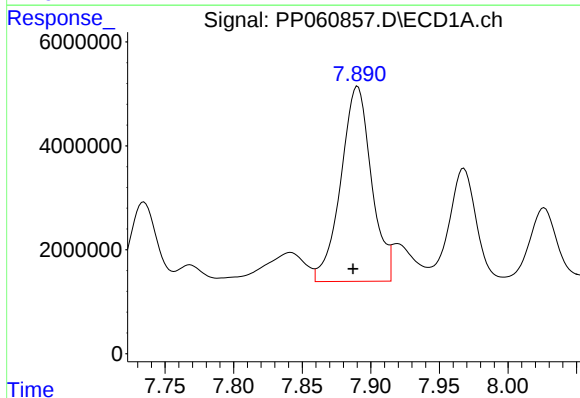
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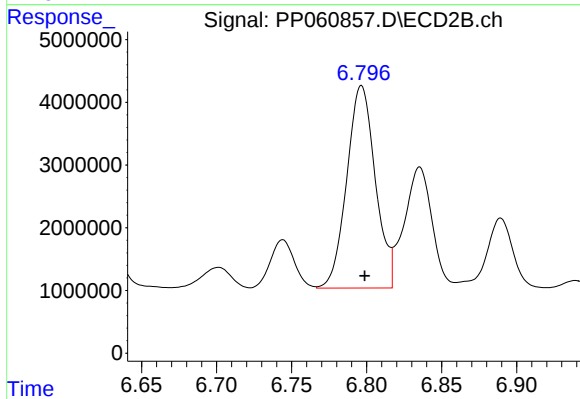
#29 AR-1254-4

R.T.: 6.376 min  
Delta R.T.: -0.002 min  
Response: 3301750  
Conc: 37.88 ng/ml



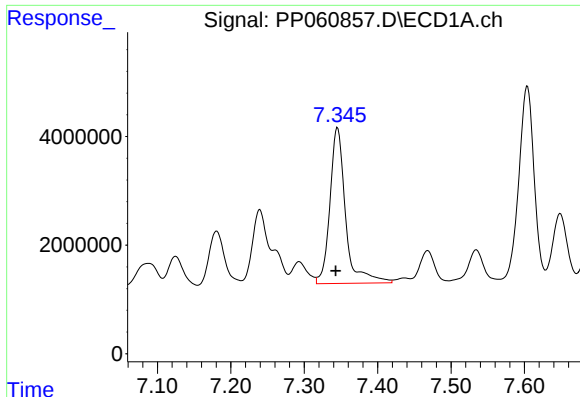
#30 AR-1254-5

R.T.: 7.890 min  
Delta R.T.: 0.003 min  
Response: 58371445  
Conc: 538.76 ng/ml



#30 AR-1254-5

R.T.: 6.797 min  
Delta R.T.: -0.002 min  
Response: 42715798  
Conc: 337.09 ng/ml



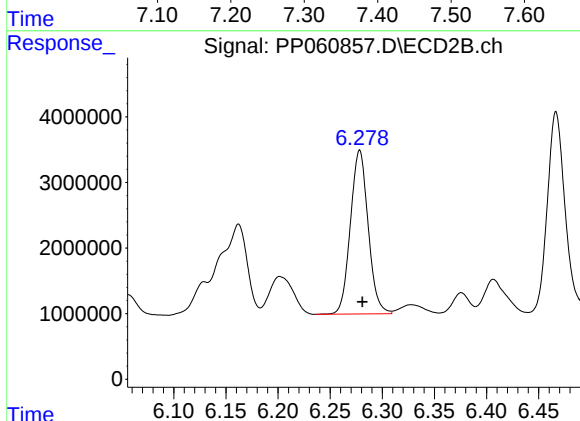
#31 AR-1260-1

R.T.: 7.345 min  
Delta R.T.: 0.003 min  
Response: 42588239  
Conc: 406.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

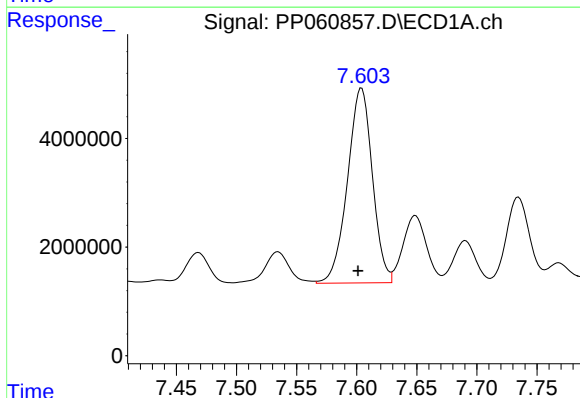
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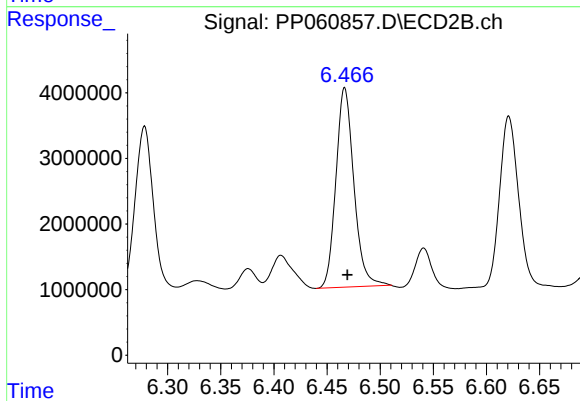
#31 AR-1260-1

R.T.: 6.278 min  
Delta R.T.: -0.003 min  
Response: 29628156  
Conc: 295.17 ng/ml



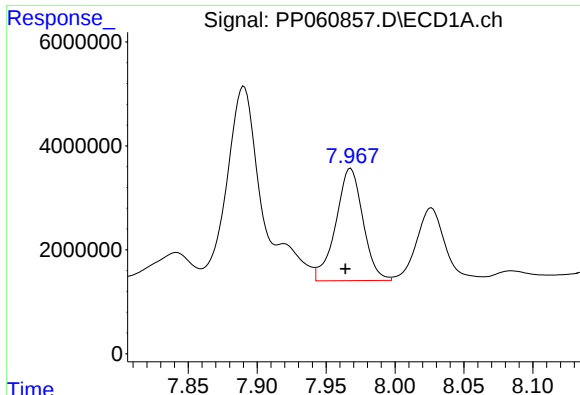
#32 AR-1260-2

R.T.: 7.604 min  
Delta R.T.: 0.003 min  
Response: 51737543  
Conc: 427.92 ng/ml



#32 AR-1260-2

R.T.: 6.467 min  
Delta R.T.: -0.002 min  
Response: 35839895  
Conc: 300.41 ng/ml



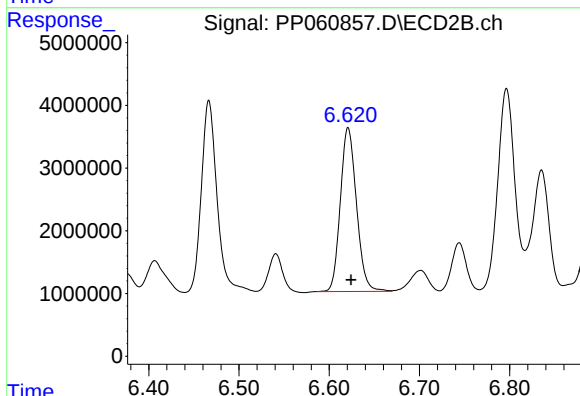
#33 AR-1260-3

R.T.: 7.968 min  
Delta R.T.: 0.004 min  
Response: 29675533  
Conc: 320.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

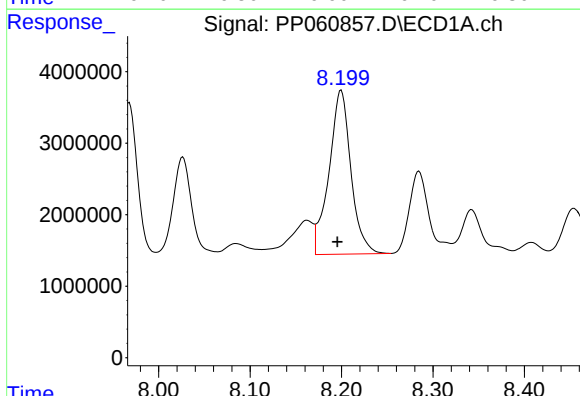
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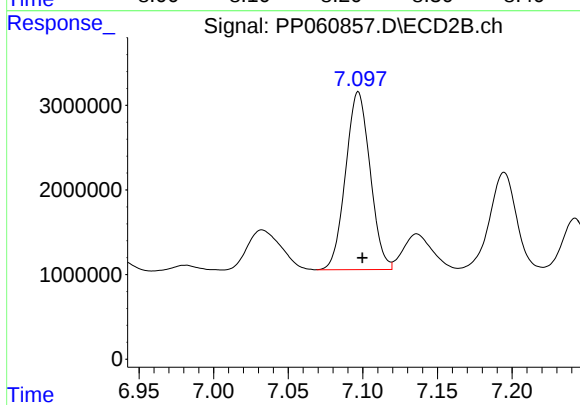
#33 AR-1260-3

R.T.: 6.621 min  
Delta R.T.: -0.003 min  
Response: 32484582  
Conc: 283.72 ng/ml



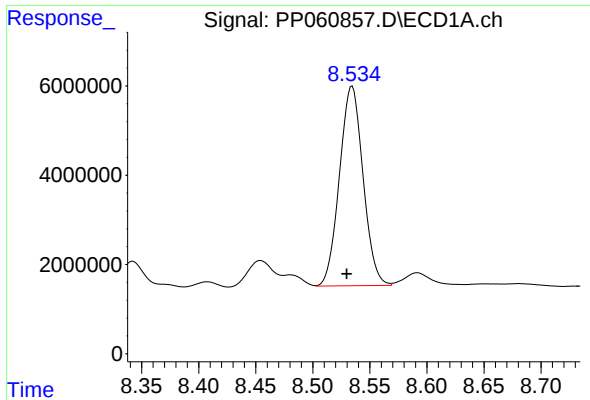
#34 AR-1260-4

R.T.: 8.200 min  
Delta R.T.: 0.004 min  
Response: 38200364  
Conc: 360.21 ng/ml



#34 AR-1260-4

R.T.: 7.097 min  
Delta R.T.: -0.003 min  
Response: 24022609  
Conc: 252.39 ng/ml



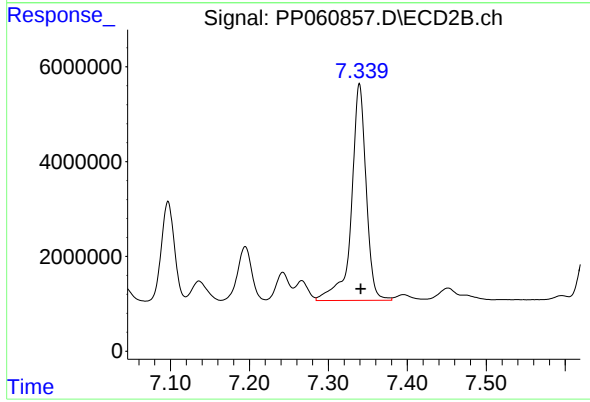
#35 AR-1260-5

R.T.: 8.534 min  
Delta R.T.: 0.005 min  
Response: 64312307  
Conc: 332.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
B-1(0-5)MSD

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#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.002 min  
Response: 59359456  
Conc: 273.91 ng/ml