

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120120\  
 Data File : PP031753.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2020 13:26  
 Operator : DD\AJ  
 Sample : L4905-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 COMP-03-04-05

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 00:43:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 24 12:23:58 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.791  | 4.068 | 613050   | 353887   | 12.660m    | 7.385 #    |
| 2)                          | SA Decachlor... | 10.672 | 9.371 | 480136   | 487830   | 14.137     | 13.175     |
|                             |                 |        |       |          |          |            |            |
| Target Compounds            |                 |        |       |          |          |            |            |
| 16)                         | L4 AR-1242-1    | 6.096  | 5.321 | 11702478 | 10862390 | 9779.021m  | 9514.985   |
| 17)                         | L4 AR-1242-2    | 6.121  | 5.342 | 17052978 | 15786274 | 9584.178m  | 9386.918   |
| 18)                         | L4 AR-1242-3    | 6.185  | 5.532 | 13079452 | 9499323  | 11747.000m | 10403.103  |
| 19)                         | L4 AR-1242-4    | 6.291  | 5.629 | 10815040 | 7108731  | 11702.048m | 8462.700 # |
| 20)                         | L4 AR-1242-5    | 7.071  | 6.192 | 9267528  | 12176892 | 10115.918m | 11802.366m |
| 26)                         | L6 AR-1254-1    | 7.002  | 6.192 | 6661386  | 11710964 | 4371.388   | 5413.707m  |
| 27)                         | L6 AR-1254-2    | 7.234  | 6.351 | 8343972  | 3085073  | 3592.766   | 1655.985m# |
| 28)                         | L6 AR-1254-3    | 7.611  | 6.772 | 2842308  | 3155299  | 1125.072   | 1020.719   |
| 29)                         | L6 AR-1254-4    | 7.905  | 7.011 | 1238061  | 1084163  | 729.643    | 638.156    |
| 30)                         | L6 AR-1254-5    | 8.333  | 7.438 | 3990369  | 4022547  | 2134.558   | 1490.064 # |
| 31)                         | L7 AR-1260-1    | 7.778  | 6.909 | 1936669  | 3205625  | 1106.641   | 1622.207 # |
| 32)                         | L7 AR-1260-2    | 8.043  | 7.104 | 2936527  | 3010750  | 1429.146   | 1236.324   |
| 33)                         | L7 AR-1260-3    | 8.408  | 7.259 | 2163001  | 2953974  | 1326.152   | 1293.538   |
| 34)                         | L7 AR-1260-4    | 8.637  | 7.741 | 2707126  | 2585699  | 1470.187   | 1360.809   |
| 35)                         | L7 AR-1260-5    | 8.952  | 7.989 | 5472722  | 6171943  | 1484.243   | 1360.073   |
| -----                       |                 |        |       |          |          |            |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120120\  
Data File : PP031753.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Dec 2020 13:26  
Operator : DD\AJ  
Sample : L4905-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

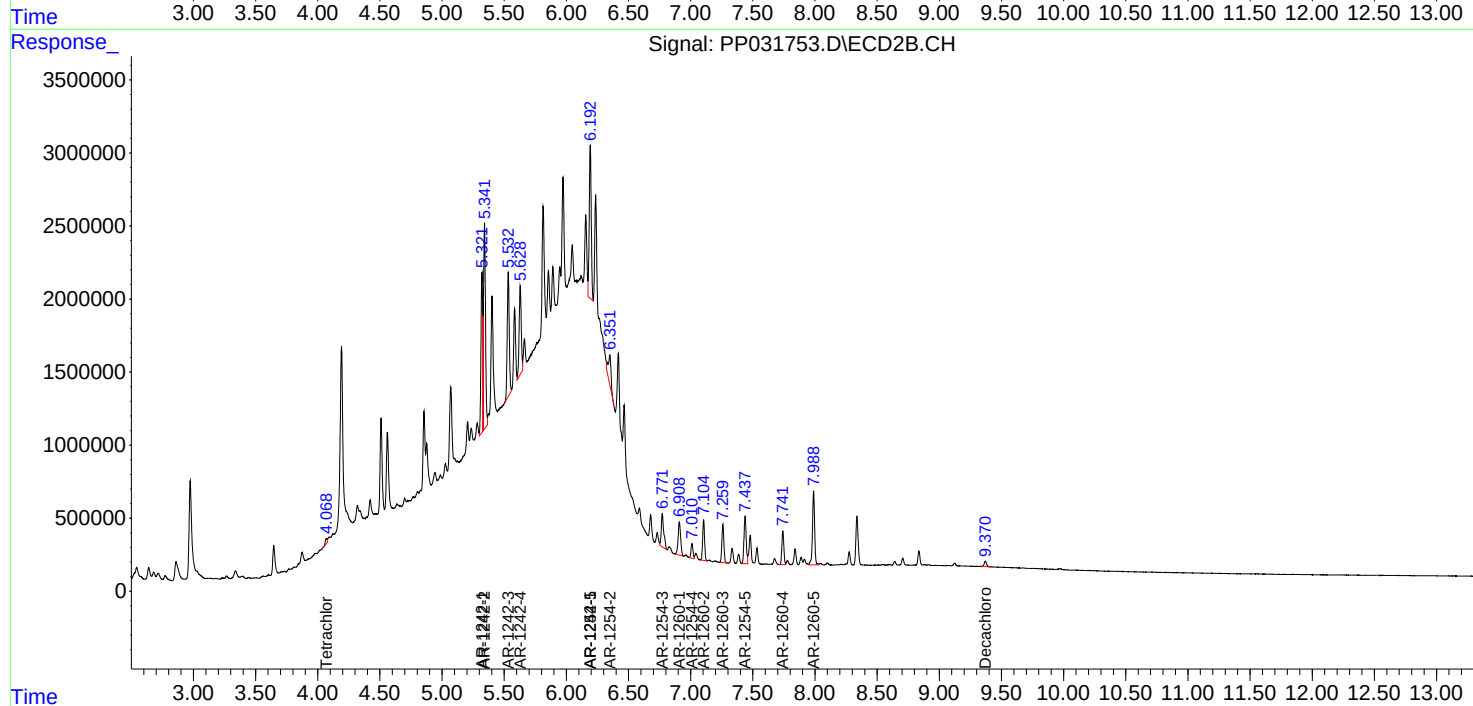
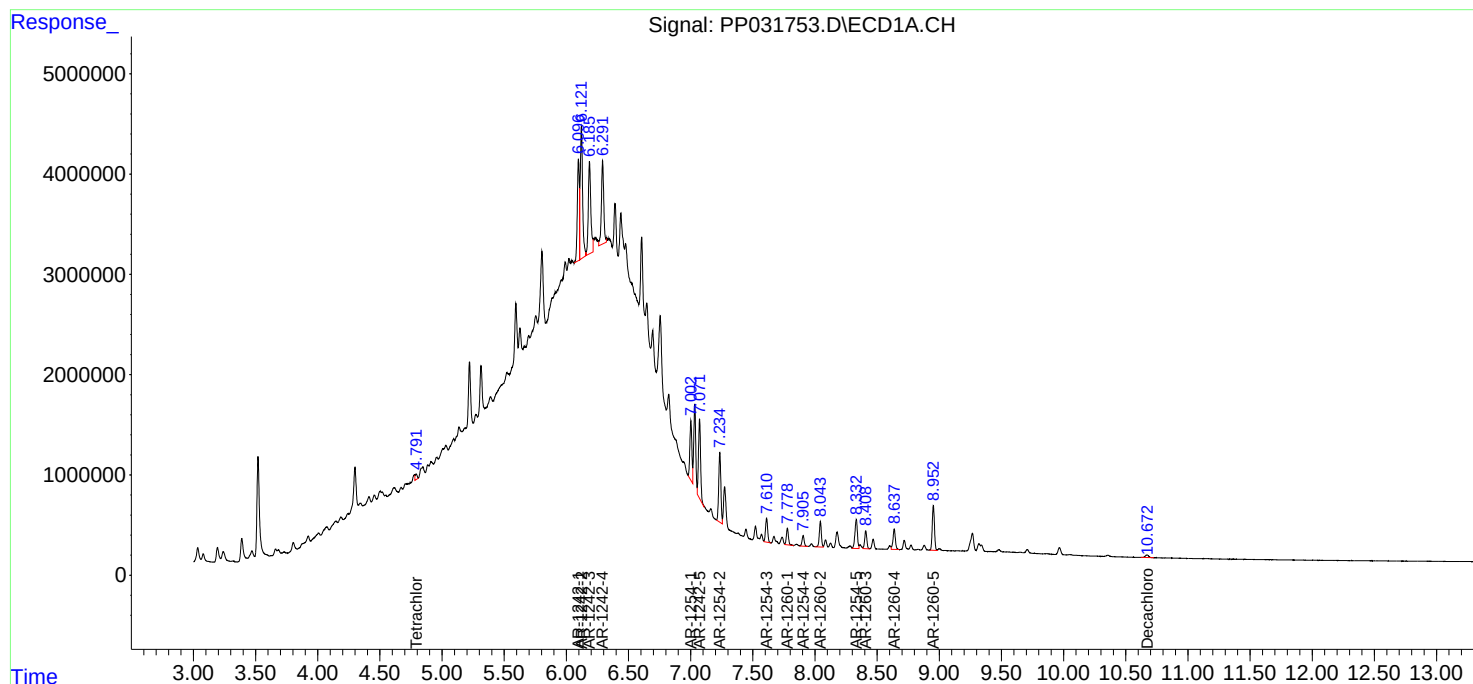
Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

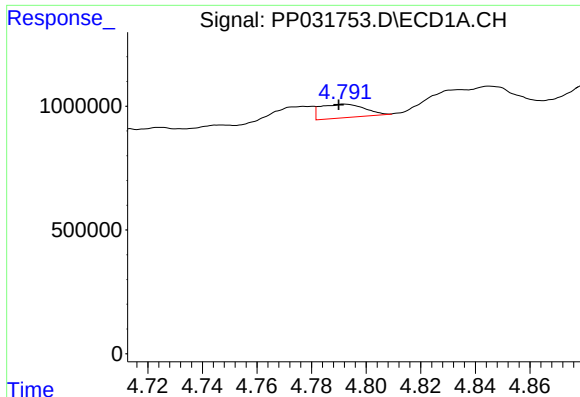
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 00:43:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 24 12:23:58 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





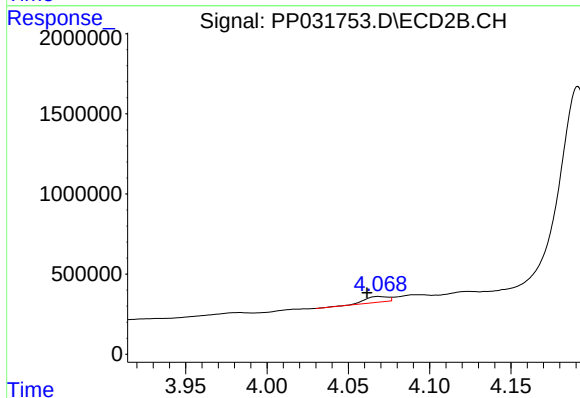
#1 Tetrachloro-m-xylene

R.T.: 4.791 min  
Delta R.T.: 0.001 min  
Response: 613050  
Conc: 12.66 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

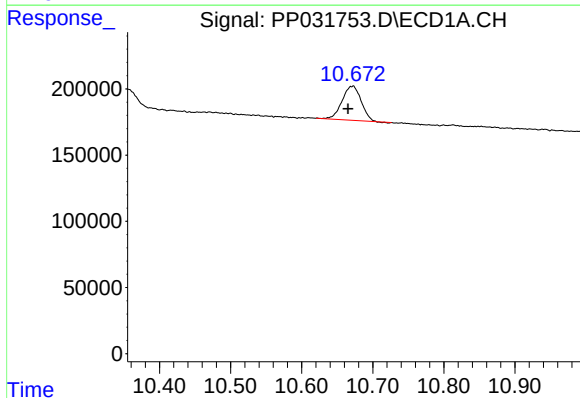
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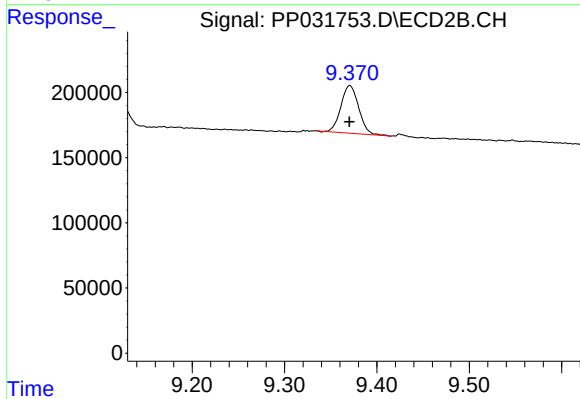
#1 Tetrachloro-m-xylene

R.T.: 4.068 min  
Delta R.T.: 0.007 min  
Response: 353887  
Conc: 7.39 ng/ml



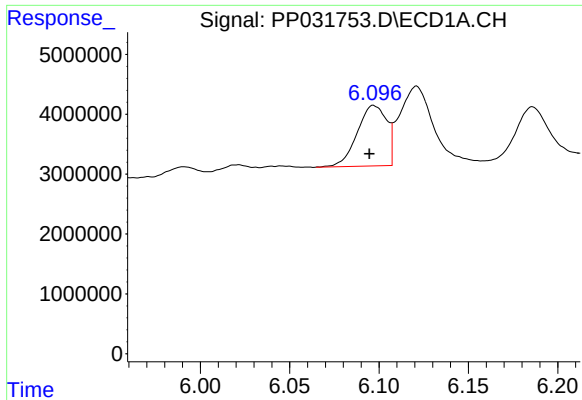
#2 Decachlorobiphenyl

R.T.: 10.672 min  
Delta R.T.: 0.007 min  
Response: 480136  
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: 0.000 min  
Response: 487830  
Conc: 13.17 ng/ml



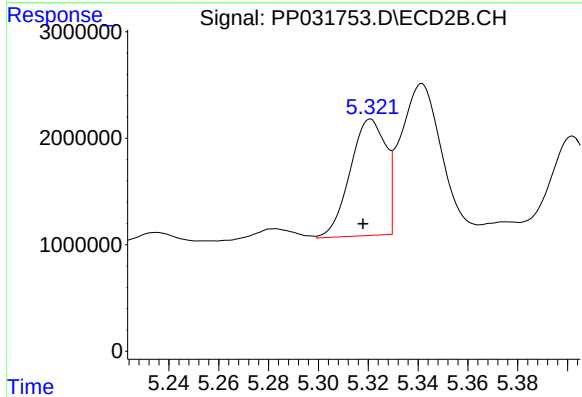
#16 AR-1242-1

R.T.: 6.096 min  
Delta R.T.: 0.002 min  
Response: 11702478  
Conc: 9779.02 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

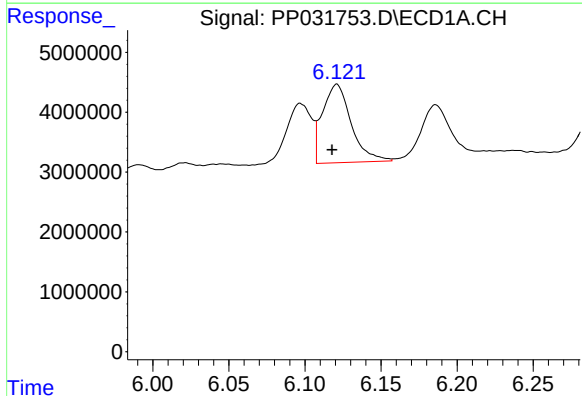
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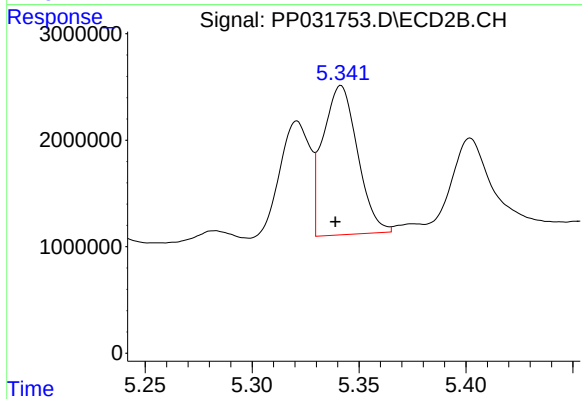
#16 AR-1242-1

R.T.: 5.321 min  
Delta R.T.: 0.003 min  
Response: 10862390  
Conc: 9514.99 ng/ml



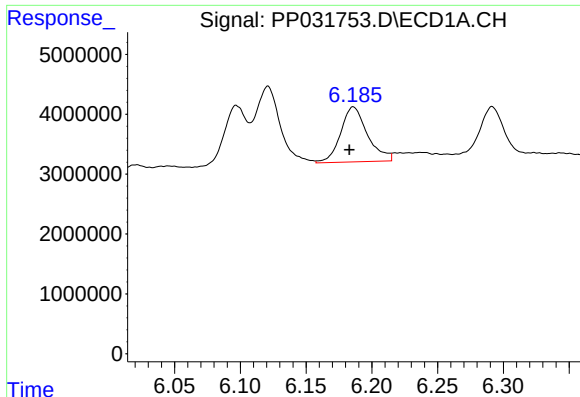
#17 AR-1242-2

R.T.: 6.121 min  
Delta R.T.: 0.003 min  
Response: 17052978  
Conc: 9584.18 ng/ml m



#17 AR-1242-2

R.T.: 5.342 min  
Delta R.T.: 0.003 min  
Response: 15786274  
Conc: 9386.92 ng/ml



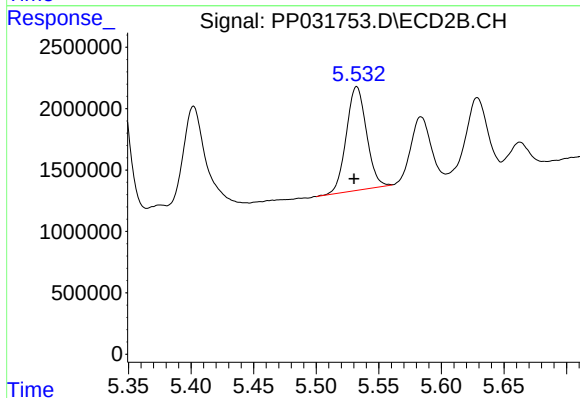
#18 AR-1242-3

R.T.: 6.185 min  
Delta R.T.: 0.003 min  
Response: 13079452  
Conc: 11747.00 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

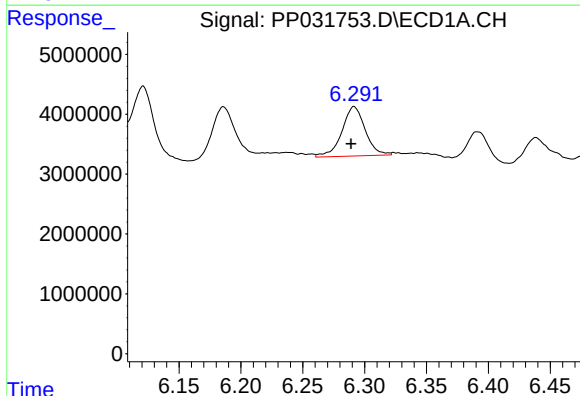
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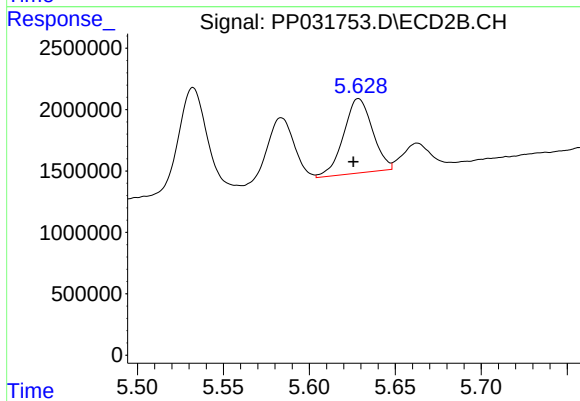
#18 AR-1242-3

R.T.: 5.532 min  
Delta R.T.: 0.002 min  
Response: 9499323  
Conc: 10403.10 ng/ml



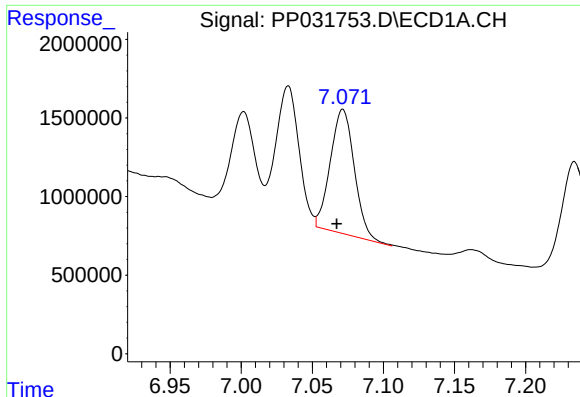
#19 AR-1242-4

R.T.: 6.291 min  
Delta R.T.: 0.002 min  
Response: 10815040  
Conc: 11702.05 ng/ml m



#19 AR-1242-4

R.T.: 5.629 min  
Delta R.T.: 0.003 min  
Response: 7108731  
Conc: 8462.70 ng/ml



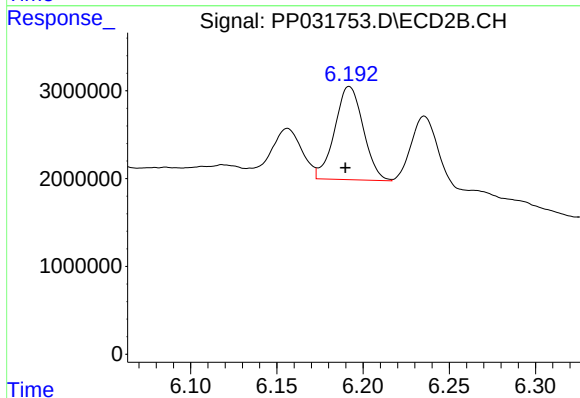
#20 AR-1242-5

R.T.: 7.071 min  
Delta R.T.: 0.004 min  
Response: 9267528  
Conc: 10115.92 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

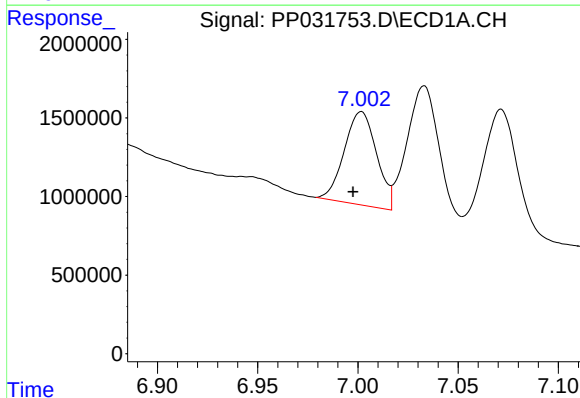
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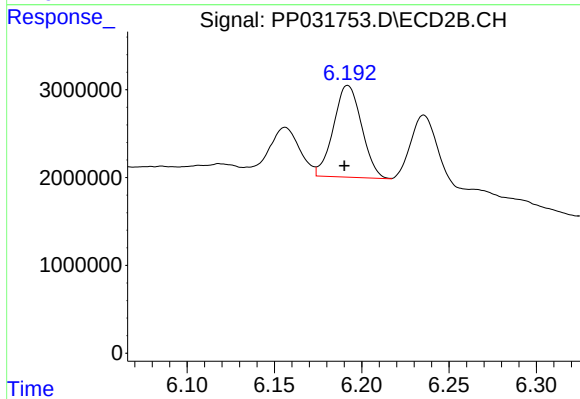
#20 AR-1242-5

R.T.: 6.192 min  
Delta R.T.: 0.002 min  
Response: 12176892  
Conc: 11802.37 ng/ml m



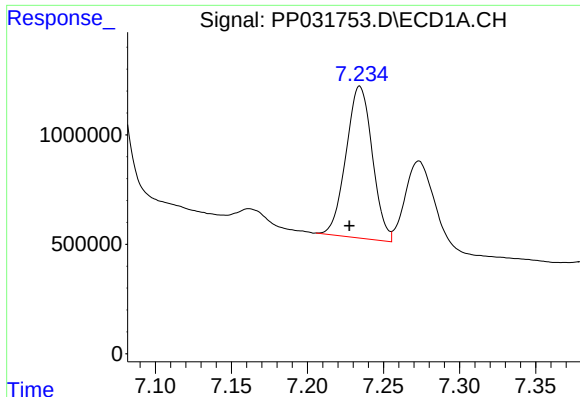
#26 AR-1254-1

R.T.: 7.002 min  
Delta R.T.: 0.004 min  
Response: 6661386  
Conc: 4371.39 ng/ml m



#26 AR-1254-1

R.T.: 6.192 min  
Delta R.T.: 0.002 min  
Response: 11710964  
Conc: 5413.71 ng/ml m



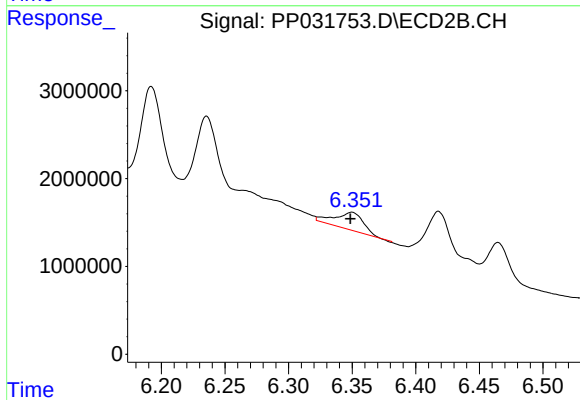
#27 AR-1254-2

R.T.: 7.234 min  
Delta R.T.: 0.007 min  
Response: 8343972  
Conc: 3592.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

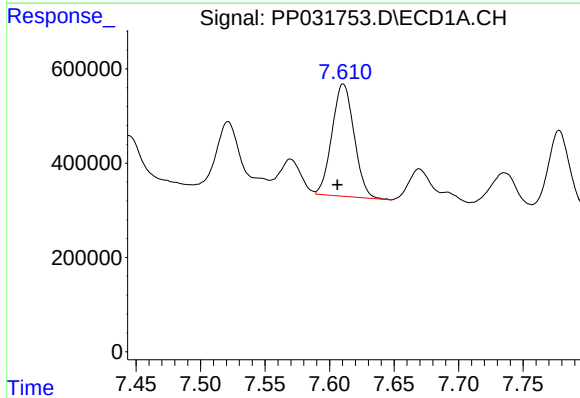
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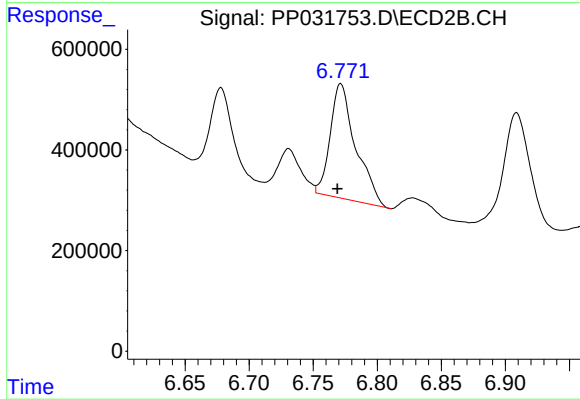
#27 AR-1254-2

R.T.: 6.351 min  
Delta R.T.: 0.002 min  
Response: 3085073  
Conc: 1655.99 ng/ml m



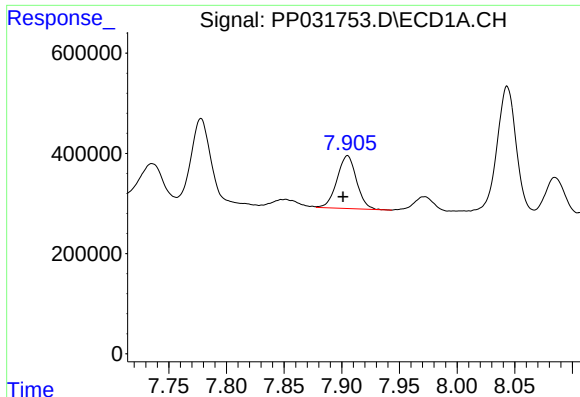
#28 AR-1254-3

R.T.: 7.611 min  
Delta R.T.: 0.004 min  
Response: 2842308  
Conc: 1125.07 ng/ml



#28 AR-1254-3

R.T.: 6.772 min  
Delta R.T.: 0.003 min  
Response: 3155299  
Conc: 1020.72 ng/ml



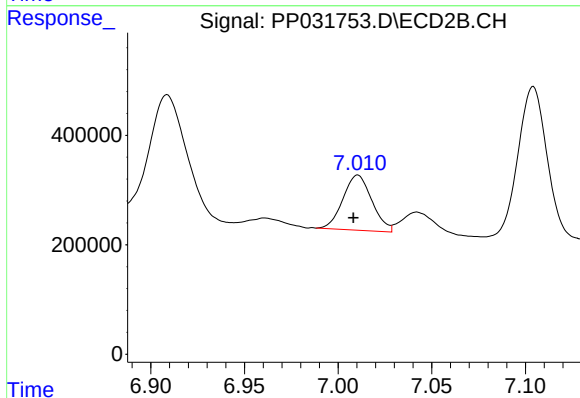
#29 AR-1254-4

R.T.: 7.905 min  
Delta R.T.: 0.004 min  
Response: 1238061  
Conc: 729.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

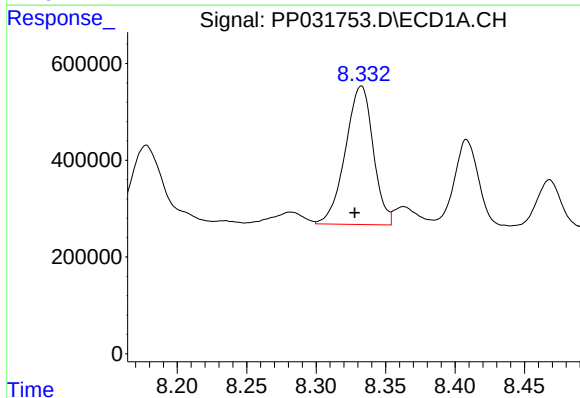
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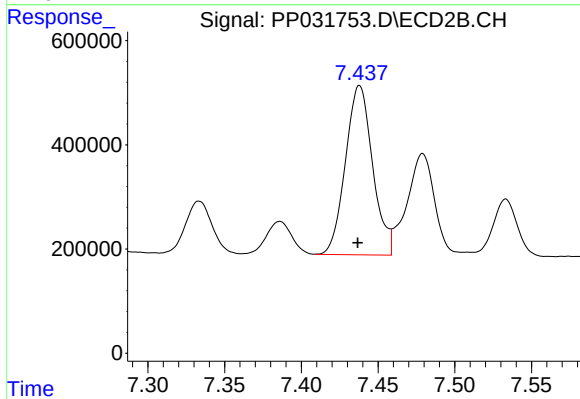
#29 AR-1254-4

R.T.: 7.011 min  
Delta R.T.: 0.002 min  
Response: 1084163  
Conc: 638.16 ng/ml



#30 AR-1254-5

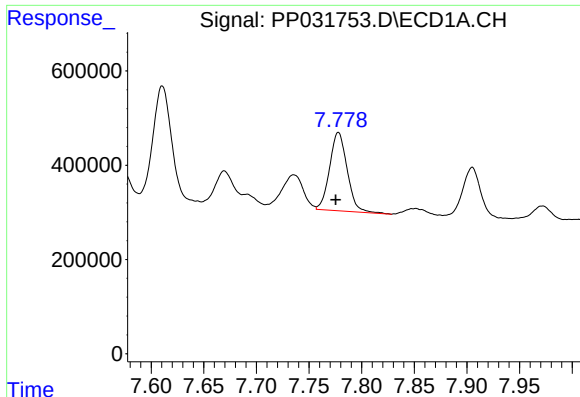
R.T.: 8.333 min  
Delta R.T.: 0.005 min  
Response: 3990369  
Conc: 2134.56 ng/ml



#30 AR-1254-5

R.T.: 7.438 min  
Delta R.T.: 0.001 min  
Response: 4022547  
Conc: 1490.06 ng/ml





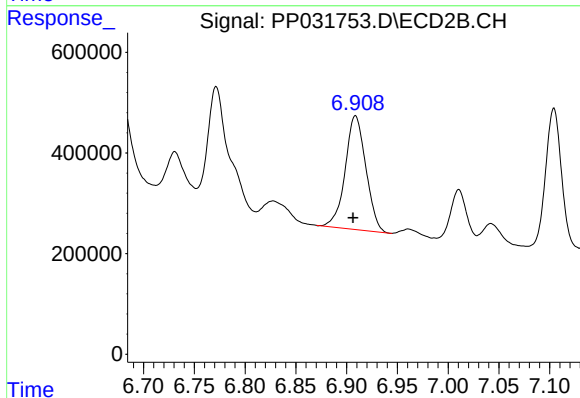
#31 AR-1260-1

R.T.: 7.778 min  
Delta R.T.: 0.003 min  
Response: 1936669  
Conc: 1106.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

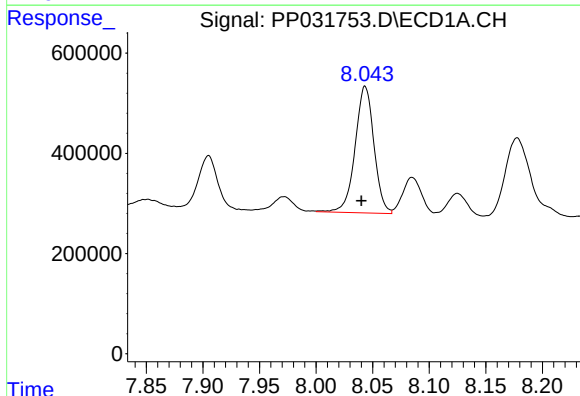
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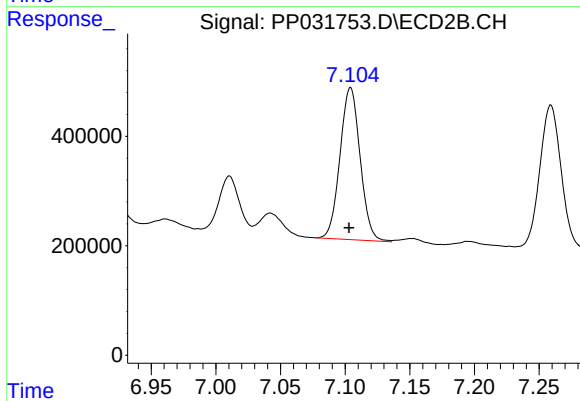
#31 AR-1260-1

R.T.: 6.909 min  
Delta R.T.: 0.002 min  
Response: 3205625  
Conc: 1622.21 ng/ml



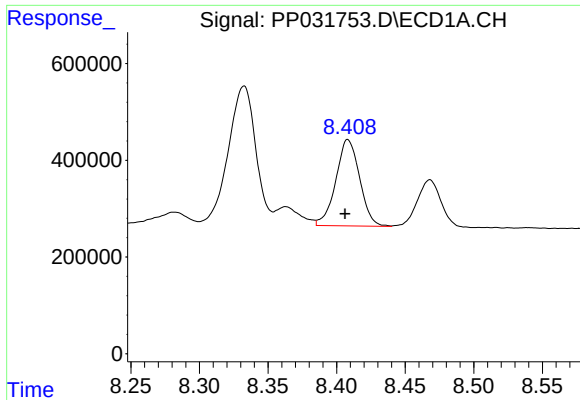
#32 AR-1260-2

R.T.: 8.043 min  
Delta R.T.: 0.003 min  
Response: 2936527  
Conc: 1429.15 ng/ml



#32 AR-1260-2

R.T.: 7.104 min  
Delta R.T.: 0.001 min  
Response: 3010750  
Conc: 1236.32 ng/ml



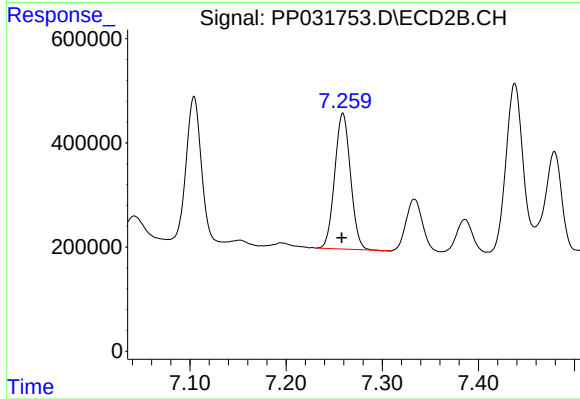
#33 AR-1260-3

R.T.: 8.408 min  
Delta R.T.: 0.002 min  
Response: 2163001  
Conc: 1326.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

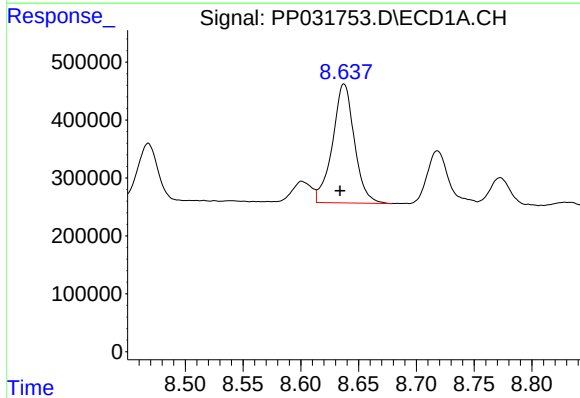
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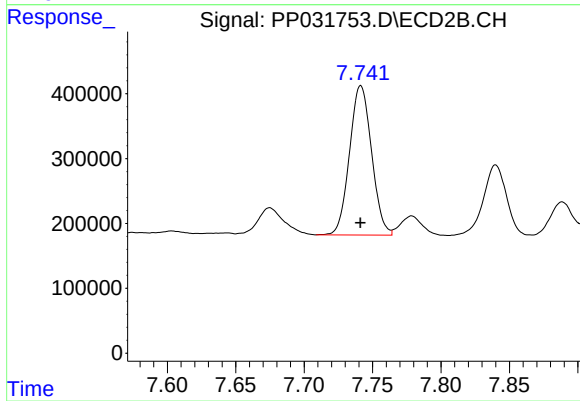
#33 AR-1260-3

R.T.: 7.259 min  
Delta R.T.: 0.001 min  
Response: 2953974  
Conc: 1293.54 ng/ml



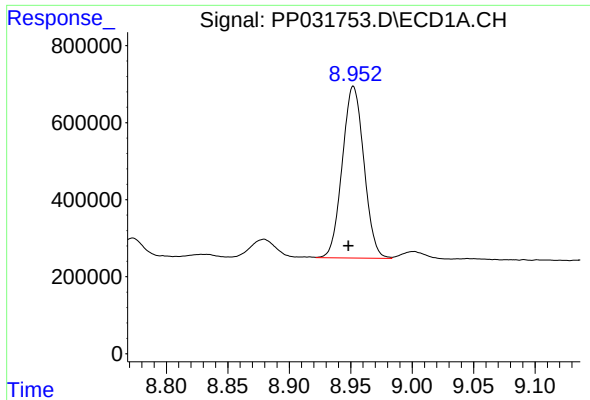
#34 AR-1260-4

R.T.: 8.637 min  
Delta R.T.: 0.004 min  
Response: 2707126  
Conc: 1470.19 ng/ml



#34 AR-1260-4

R.T.: 7.741 min  
Delta R.T.: 0.000 min  
Response: 2585699  
Conc: 1360.81 ng/ml



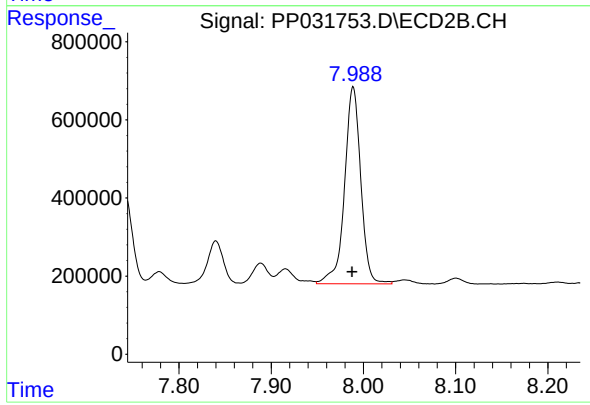
#35 AR-1260-5

R.T.: 8.952 min  
Delta R.T.: 0.004 min  
Response: 5472722  
Conc: 1484.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-03-04-05

Manual Integrations  
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#35 AR-1260-5

R.T.: 7.989 min  
Delta R.T.: 0.001 min  
Response: 6171943  
Conc: 1360.07 ng/ml