

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120720\  
 Data File : PP031883.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Dec 2020 18:43  
 Operator : DD\AJ  
 Sample : L4963-02MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 200FB-030-0204MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 08:24:50 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... | 4.788  | 4.060 | 1207112 | 1046749 | 24.928   | 21.844  |
| 2)                          | SA Decachlor... | 10.662 | 9.363 | 532352  | 552473  | 15.674   | 14.921  |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.092  | 5.314 | 807157  | 773430  | 532.497  | 523.388 |
| 4)                          | L1 AR-1016-2    | 6.116  | 5.334 | 1149676 | 1037998 | 509.149  | 477.393 |
| 5)                          | L1 AR-1016-3    | 6.181  | 5.526 | 707607  | 572630  | 512.189  | 489.947 |
| 6)                          | L1 AR-1016-4    | 6.286  | 5.576 | 609470  | 403482  | 524.493  | 462.237 |
| 7)                          | L1 AR-1016-5    | 6.601  | 5.806 | 513018  | 481413  | 465.426  | 423.257 |
| 31)                         | L7 AR-1260-1    | 7.772  | 6.900 | 988283  | 988698  | 564.719m | 500.331 |
| 32)                         | L7 AR-1260-2    | 8.038  | 7.098 | 1111496 | 1238180 | 540.942  | 508.442 |
| 33)                         | L7 AR-1260-3    | 8.404  | 7.252 | 825620  | 1121870 | 506.194  | 491.264 |
| 34)                         | L7 AR-1260-4    | 8.633  | 7.735 | 896884  | 901022  | 487.080  | 474.193 |
| 35)                         | L7 AR-1260-5    | 8.947  | 7.983 | 1673174 | 2152518 | 453.777  | 474.337 |
| 36)                         | L8 AR-1262-1    | 8.404  | 7.473 | 825620  | 944226  | 363.380  | 339.744 |
| 37)                         | L8 AR-1262-2    | 8.947  | 7.983 | 1673174 | 2152518 | 421.073  | 443.147 |
| 38)                         | L8 AR-1262-3    | 9.259  | 8.268 | 1327763 | 758788  | 477.395m | 385.779 |
| 39)                         | L8 AR-1262-4    | 9.334  | 8.332 | 965351  | 1773377 | 440.371  | 489.183 |
| 40)                         | L8 AR-1262-5    | 9.959  | 8.830 | 611068  | 663573  | 418.534  | 408.808 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120720\  
Data File : PP031883.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Dec 2020 18:43  
Operator : DD\AJ  
Sample : L4963-02MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

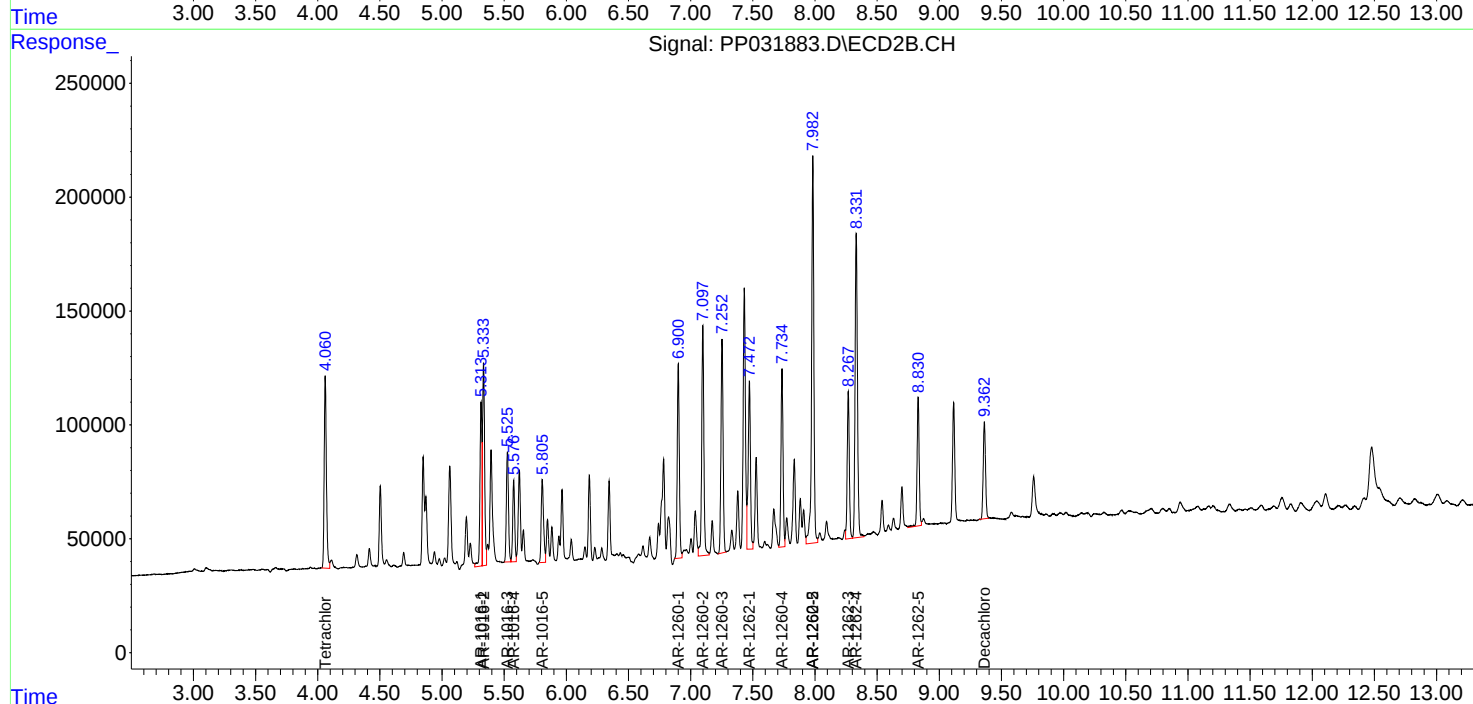
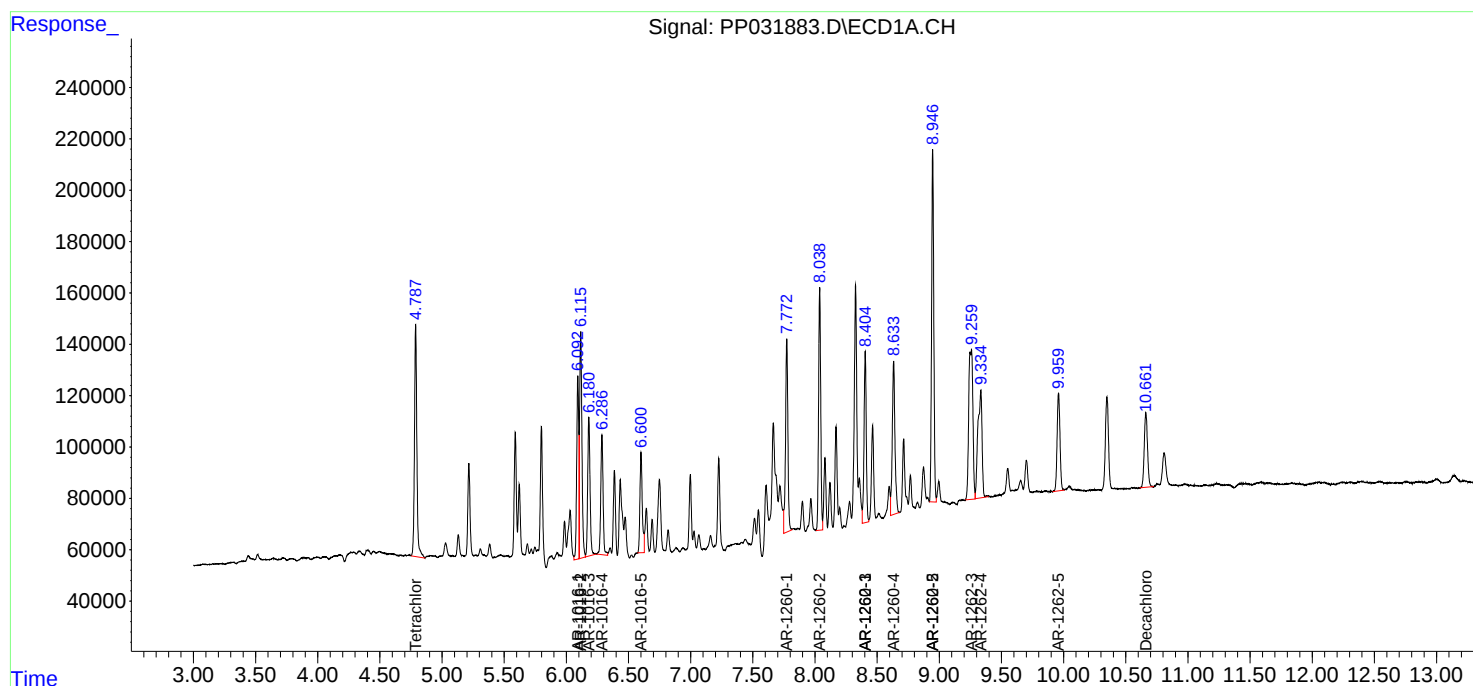
Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

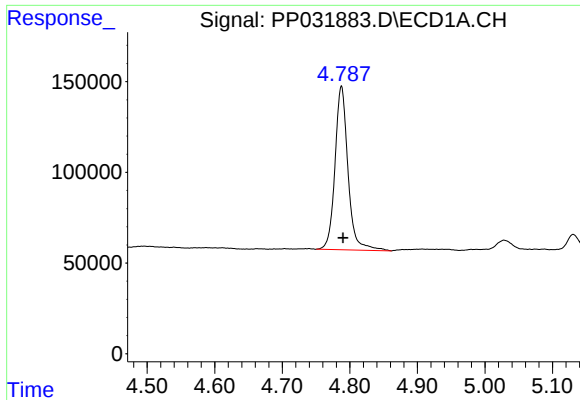
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 08 08:24:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 24 12:23:58 2020  
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





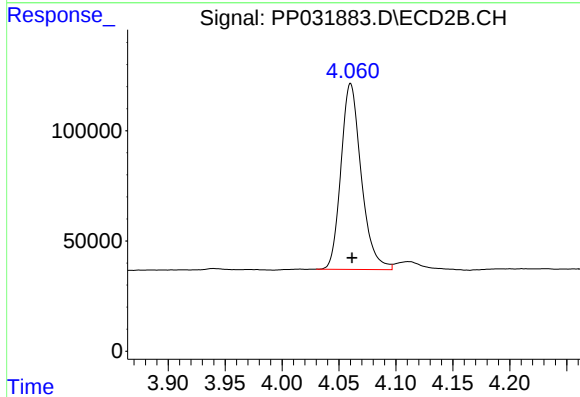
#1 Tetrachloro-m-xylene

R.T.: 4.788 min  
Delta R.T.: -0.002 min  
Response: 1207112  
Conc: 24.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

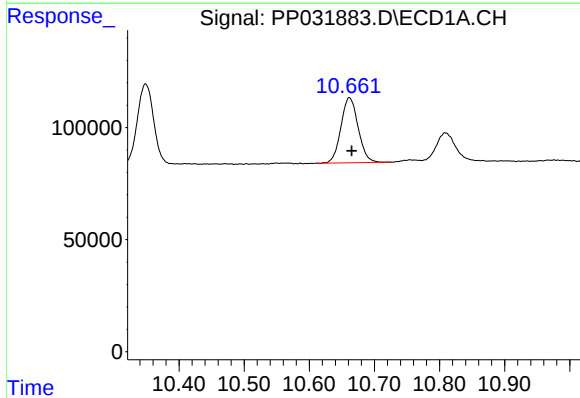
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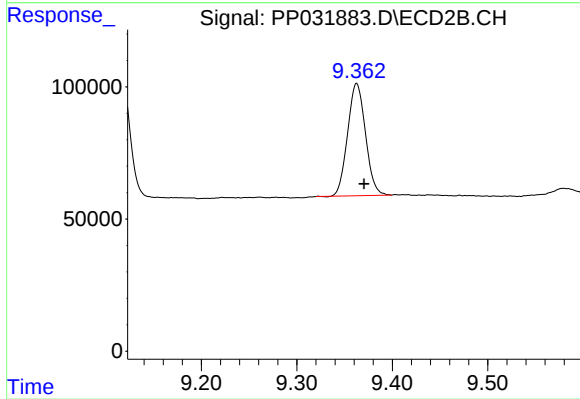
#1 Tetrachloro-m-xylene

R.T.: 4.060 min  
Delta R.T.: -0.001 min  
Response: 1046749  
Conc: 21.84 ng/ml



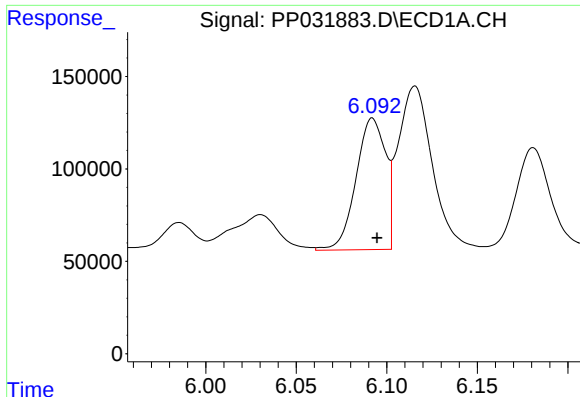
#2 Decachlorobiphenyl

R.T.: 10.662 min  
Delta R.T.: -0.004 min  
Response: 532352  
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.363 min  
Delta R.T.: -0.008 min  
Response: 552473  
Conc: 14.92 ng/ml



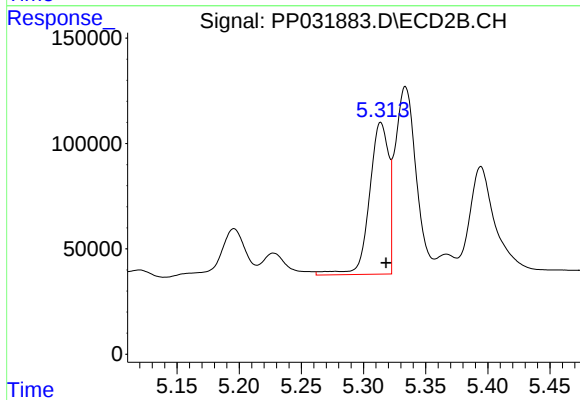
#3 AR-1016-1

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 807157  
Conc: 532.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

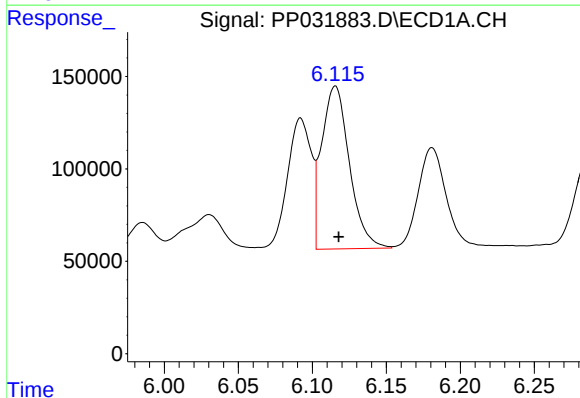
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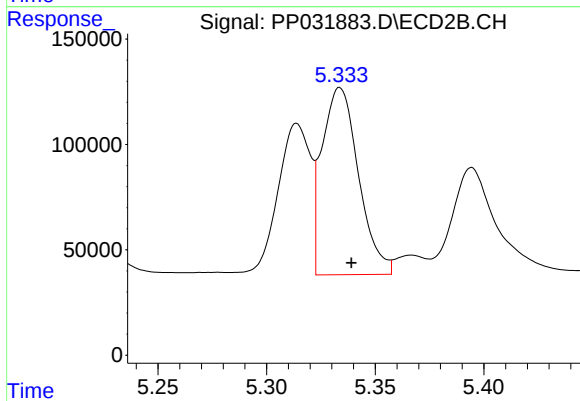
#3 AR-1016-1

R.T.: 5.314 min  
Delta R.T.: -0.004 min  
Response: 773430  
Conc: 523.39 ng/ml



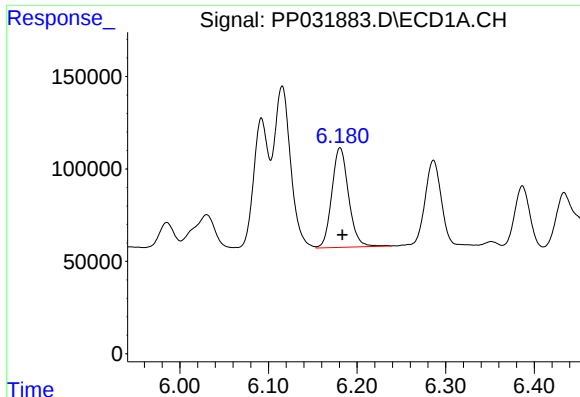
#4 AR-1016-2

R.T.: 6.116 min  
Delta R.T.: -0.002 min  
Response: 1149676  
Conc: 509.15 ng/ml



#4 AR-1016-2

R.T.: 5.334 min  
Delta R.T.: -0.005 min  
Response: 1037998  
Conc: 477.39 ng/ml



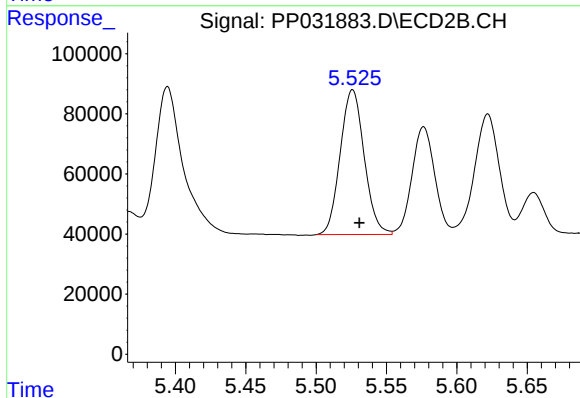
#5 AR-1016-3

R.T.: 6.181 min  
Delta R.T.: -0.003 min  
Response: 707607  
Conc: 512.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

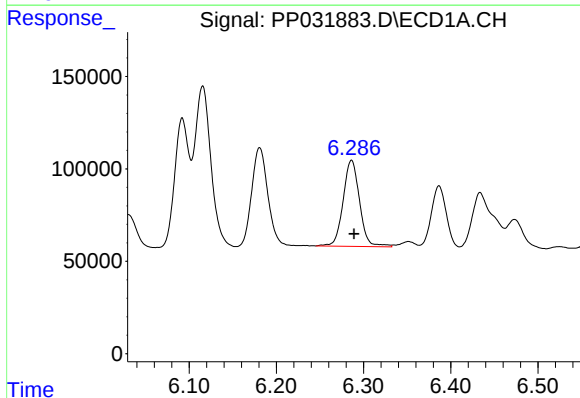
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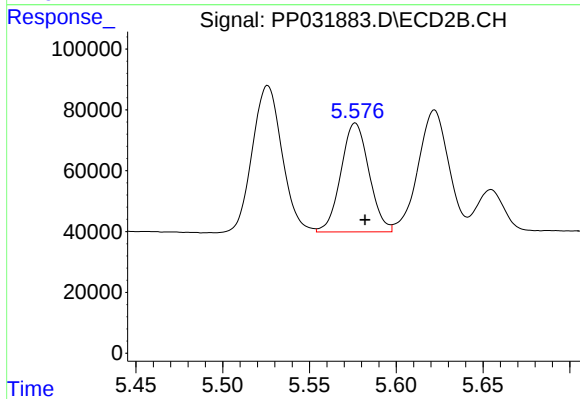
#5 AR-1016-3

R.T.: 5.526 min  
Delta R.T.: -0.005 min  
Response: 572630  
Conc: 489.95 ng/ml



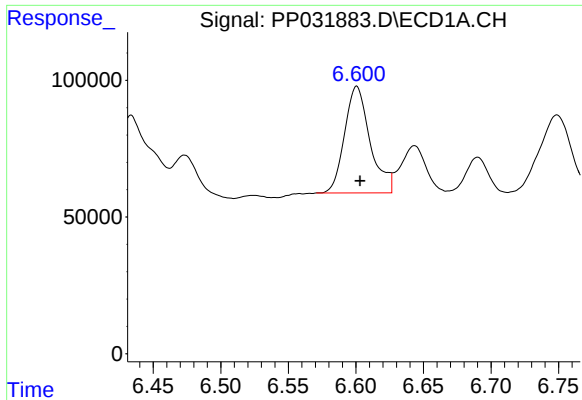
#6 AR-1016-4

R.T.: 6.286 min  
Delta R.T.: -0.003 min  
Response: 609470  
Conc: 524.49 ng/ml



#6 AR-1016-4

R.T.: 5.576 min  
Delta R.T.: -0.006 min  
Response: 403482  
Conc: 462.24 ng/ml



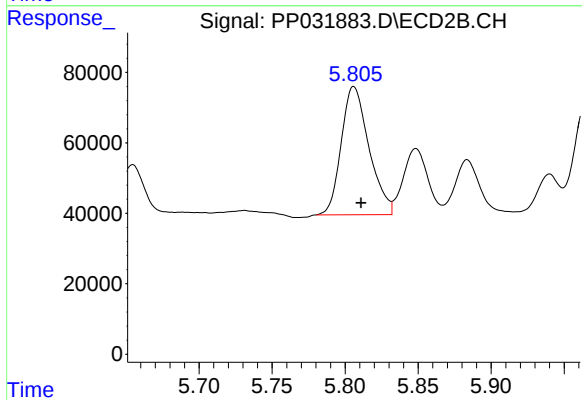
#7 AR-1016-5

R.T.: 6.601 min  
Delta R.T.: -0.002 min  
Response: 513018  
Conc: 465.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

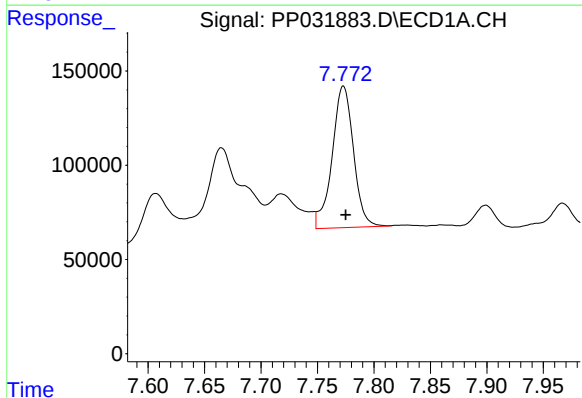
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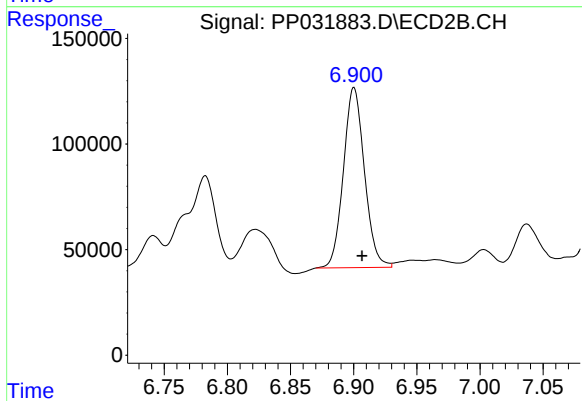
#7 AR-1016-5

R.T.: 5.806 min  
Delta R.T.: -0.005 min  
Response: 481413  
Conc: 423.26 ng/ml



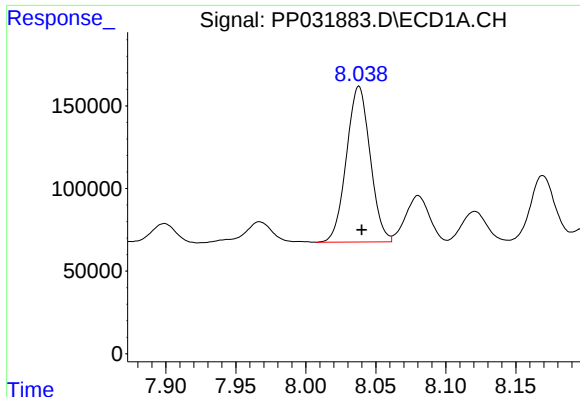
#31 AR-1260-1

R.T.: 7.772 min  
Delta R.T.: -0.003 min  
Response: 988283  
Conc: 564.72 ng/ml m



#31 AR-1260-1

R.T.: 6.900 min  
Delta R.T.: -0.006 min  
Response: 988698  
Conc: 500.33 ng/ml



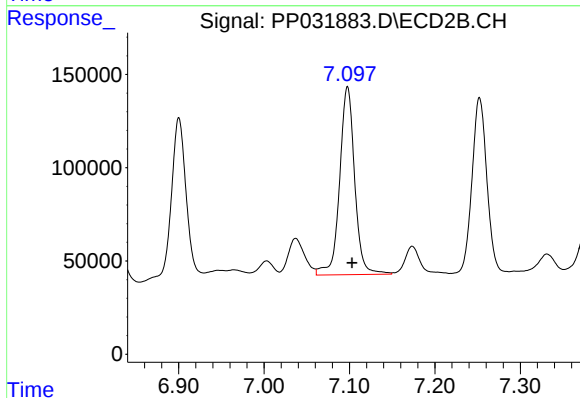
#32 AR-1260-2

R.T.: 8.038 min  
Delta R.T.: -0.002 min  
Response: 1111496  
Conc: 540.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

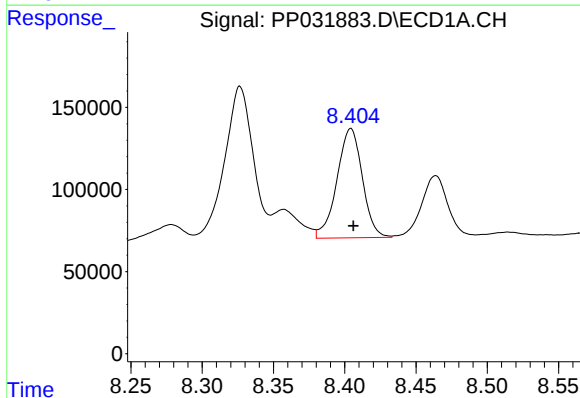
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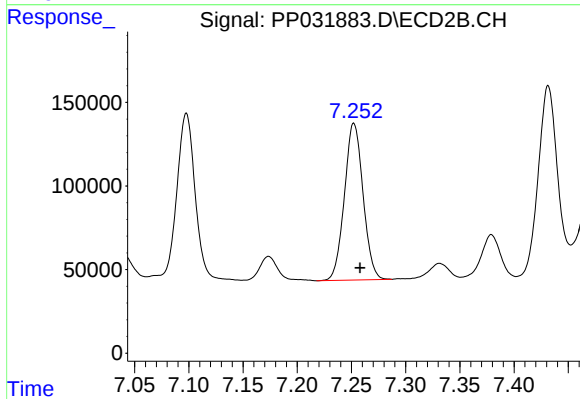
#32 AR-1260-2

R.T.: 7.098 min  
Delta R.T.: -0.005 min  
Response: 1238180  
Conc: 508.44 ng/ml



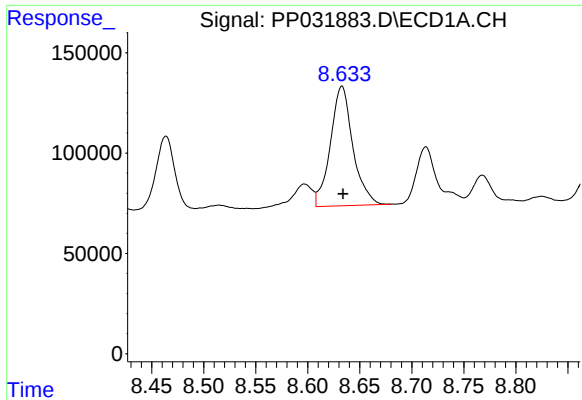
#33 AR-1260-3

R.T.: 8.404 min  
Delta R.T.: -0.002 min  
Response: 825620  
Conc: 506.19 ng/ml



#33 AR-1260-3

R.T.: 7.252 min  
Delta R.T.: -0.006 min  
Response: 1121870  
Conc: 491.26 ng/ml



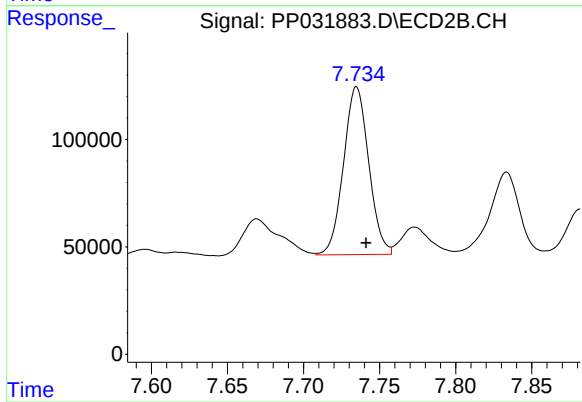
#34 AR-1260-4

R.T.: 8.633 min  
Delta R.T.: 0.000 min  
Response: 896884  
Conc: 487.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

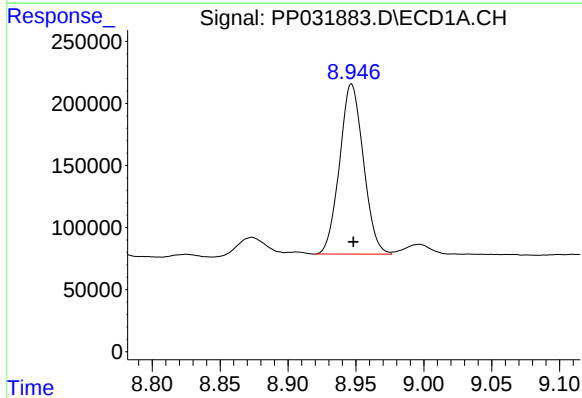
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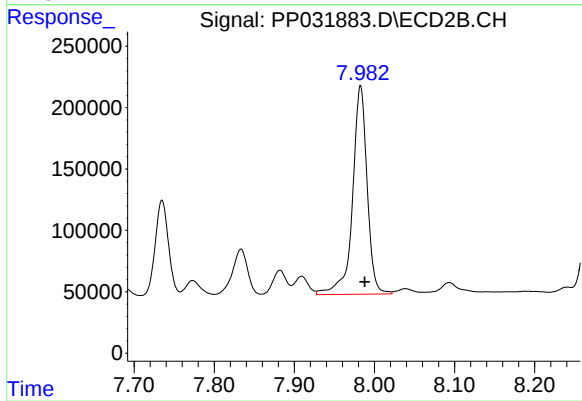
#34 AR-1260-4

R.T.: 7.735 min  
Delta R.T.: -0.006 min  
Response: 901022  
Conc: 474.19 ng/ml



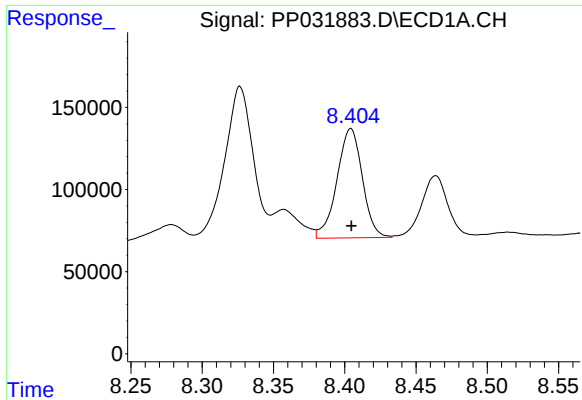
#35 AR-1260-5

R.T.: 8.947 min  
Delta R.T.: -0.001 min  
Response: 1673174  
Conc: 453.78 ng/ml



#35 AR-1260-5

R.T.: 7.983 min  
Delta R.T.: -0.005 min  
Response: 2152518  
Conc: 474.34 ng/ml



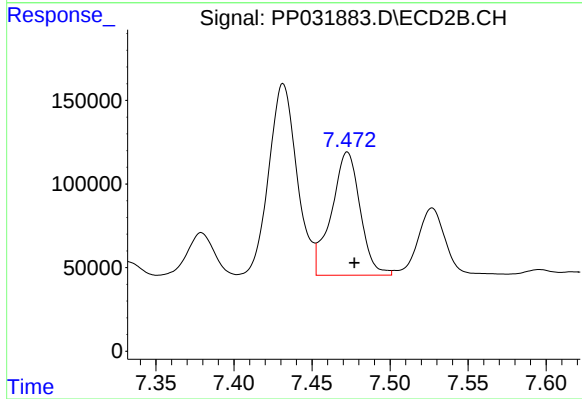
#36 AR-1262-1

R.T.: 8.404 min  
Delta R.T.: 0.000 min  
Response: 825620  
Conc: 363.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

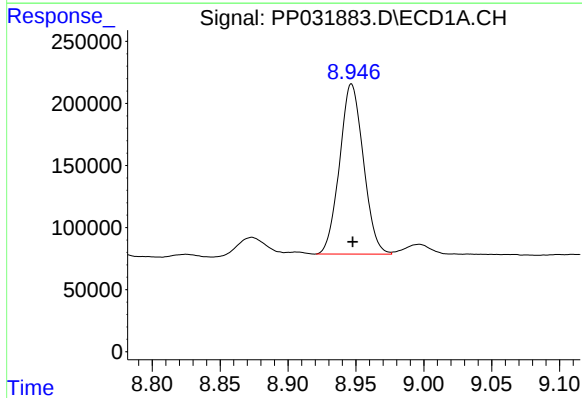
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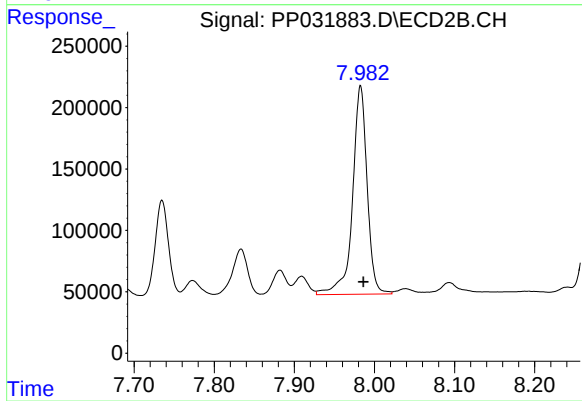
#36 AR-1262-1

R.T.: 7.473 min  
Delta R.T.: -0.004 min  
Response: 944226  
Conc: 339.74 ng/ml



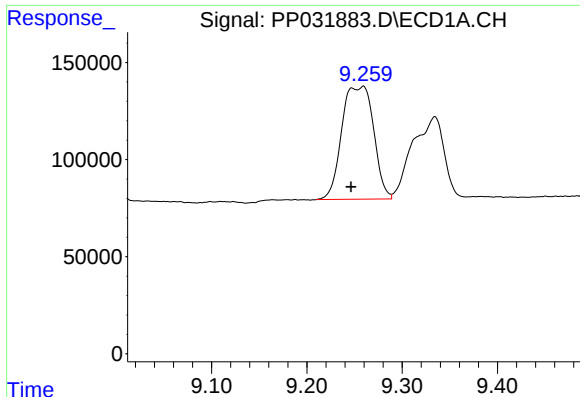
#37 AR-1262-2

R.T.: 8.947 min  
Delta R.T.: 0.000 min  
Response: 1673174  
Conc: 421.07 ng/ml



#37 AR-1262-2

R.T.: 7.983 min  
Delta R.T.: -0.004 min  
Response: 2152518  
Conc: 443.15 ng/ml



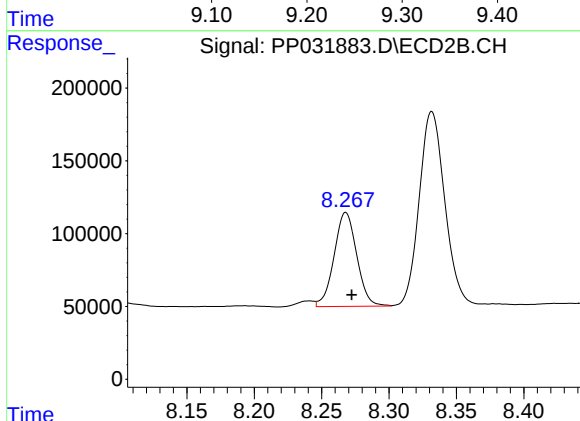
#38 AR-1262-3

R.T.: 9.259 min  
Delta R.T.: 0.013 min  
Response: 1327763  
Conc: 477.40 ng/ml m

Instrument :  
ECD\_P  
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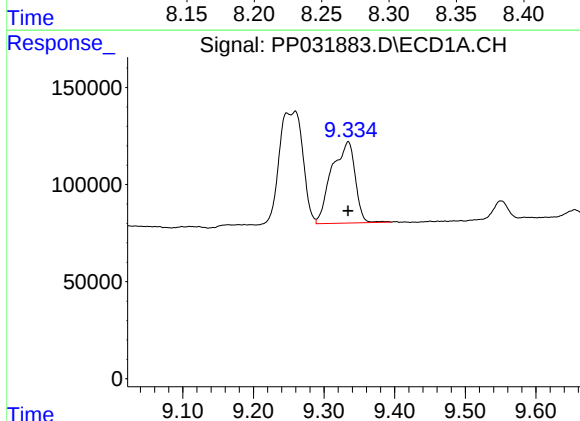
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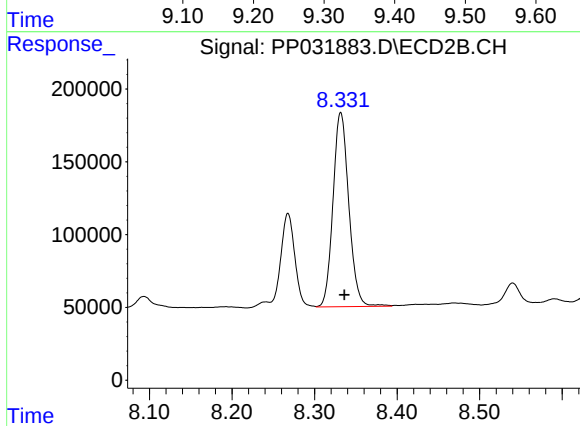
#38 AR-1262-3

R.T.: 8.268 min  
Delta R.T.: -0.005 min  
Response: 758788  
Conc: 385.78 ng/ml



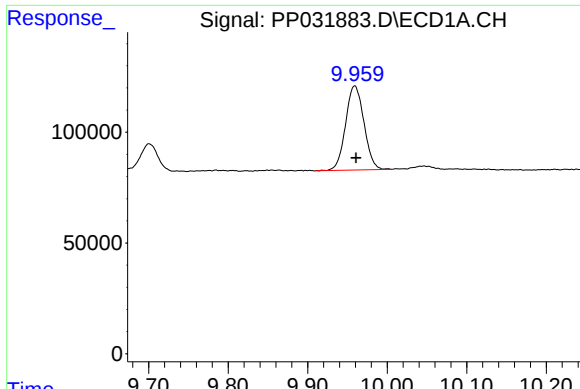
#39 AR-1262-4

R.T.: 9.334 min  
Delta R.T.: 0.000 min  
Response: 965351  
Conc: 440.37 ng/ml



#39 AR-1262-4

R.T.: 8.332 min  
Delta R.T.: -0.004 min  
Response: 1773377  
Conc: 489.18 ng/ml



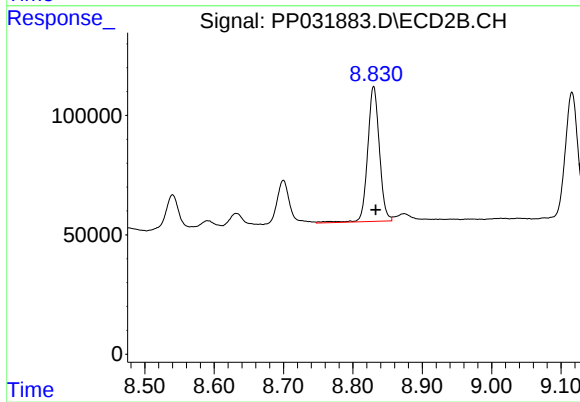
#40 AR-1262-5

R.T.: 9.959 min  
Delta R.T.: -0.001 min  
Response: 611068  
Conc: 418.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
200FB-030-0204MSD

Manual Integrations  
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#40 AR-1262-5

R.T.: 8.830 min  
Delta R.T.: -0.003 min  
Response: 663573  
Conc: 408.81 ng/ml