

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081121\  
 Data File : PS016367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2021 21:58  
 Operator : DD\AJ  
 Sample : M3331-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BSY1-SB-121314-0-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 05:19:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |         |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.184   | 6.765  | 743.4E6  | 291.8E6  | 505.337 | 559.393   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.977   | 2.483  | 42725593 | 79009337 | 21.177  | 113.414 # |
| 2) T                        | 3,5-DICHL... | 6.344f  | 5.943  | 11060855 | 1833853  | 5.254   | 2.322 #   |
| 3) T                        | 4-Nitroph... | 0.000   | 6.422  | 0        | 3916927  | N.D.    | 12.747    |
| 5) T                        | DICAMBA      | 0.000   | 6.962  | 0        | 3187708  | N.D.    | 1.463     |
| 6) T                        | MCPD         | 7.540   | 7.053  | 10032794 | 30388706 | 2.371   | 17.590 #  |
| 7) T                        | MCPA         | 7.674   | 7.200f | 39960820 | 27866910 | 6.487   | 10.223 #  |
| 8) T                        | DICHLORPROP  | 8.039   | 7.566  | 52164708 | 12165192 | 38.762  | 22.455 #  |
| 9) T                        | 2,4-D        | 8.309   | 7.838  | 26013529 | 25392332 | 17.203  | 40.078 #  |
| 10) T                       | Pentachlo... | 8.605   | 8.265  | 212.4E6  | 105.9E6  | 10.820  | 14.293 #  |
| 11) T                       | 2,4,5-TP ... | 9.204f  | 8.656  | 76269087 | 48827868 | 10.548  | 16.734 #  |
| 12) T                       | 2,4,5-T      | 9.438   | 9.004  | 16454878 | 8856861  | 2.159   | 3.058 #   |
| 13) T                       | 2,4-DB       | 10.039f | 9.524  | 17377346 | 15332196 | 11.956  | 40.529 #  |
| 14) T                       | DINOSEB      | 11.112  | 9.857  | 256.0E6  | 29049216 | 48.542  | 14.259 #  |
| 15) T                       | Picloram     | 10.938  | 10.831 | 376.5E6  | 24689525 | 37.724  | 6.132 #   |
| 16) T                       | DCPA         | 11.478f | 10.749 | 32322059 | 1299470  | 3.058   | <MDL #    |
| -----                       |              |         |        |          |          |         |           |

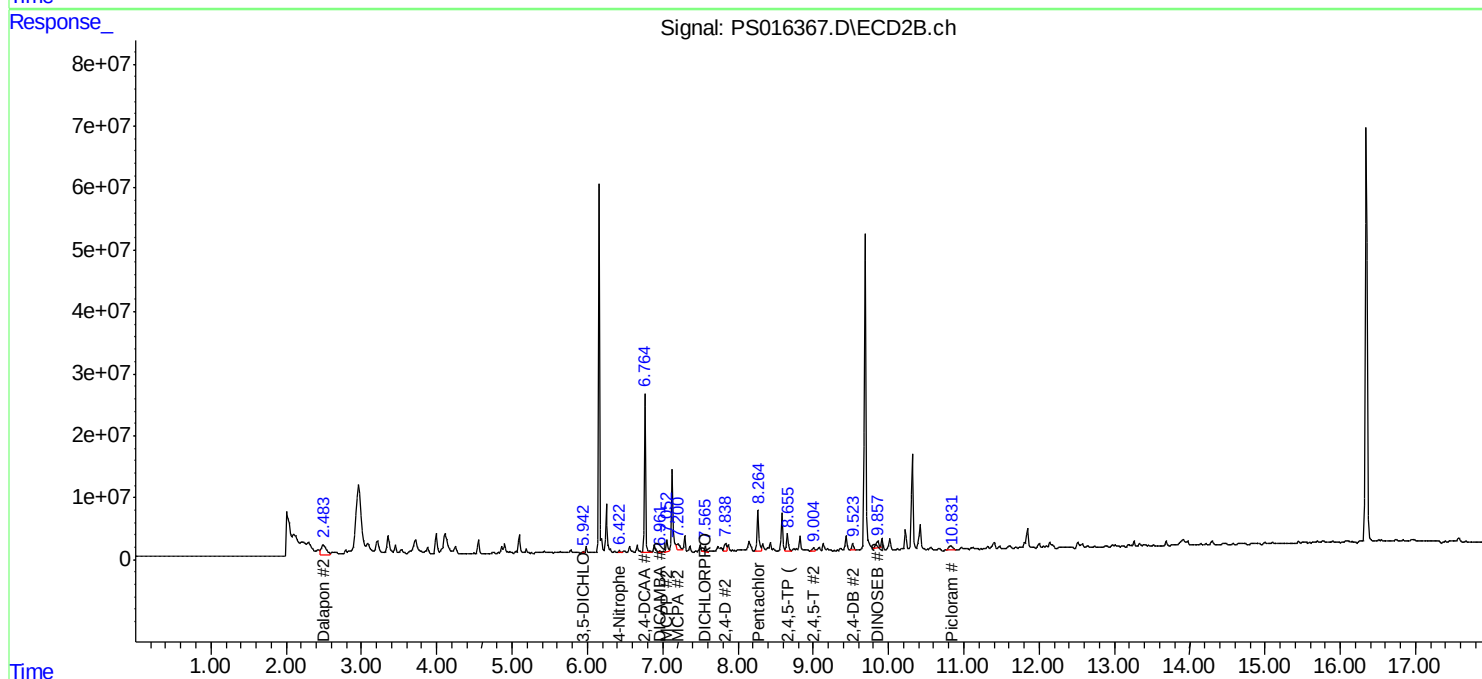
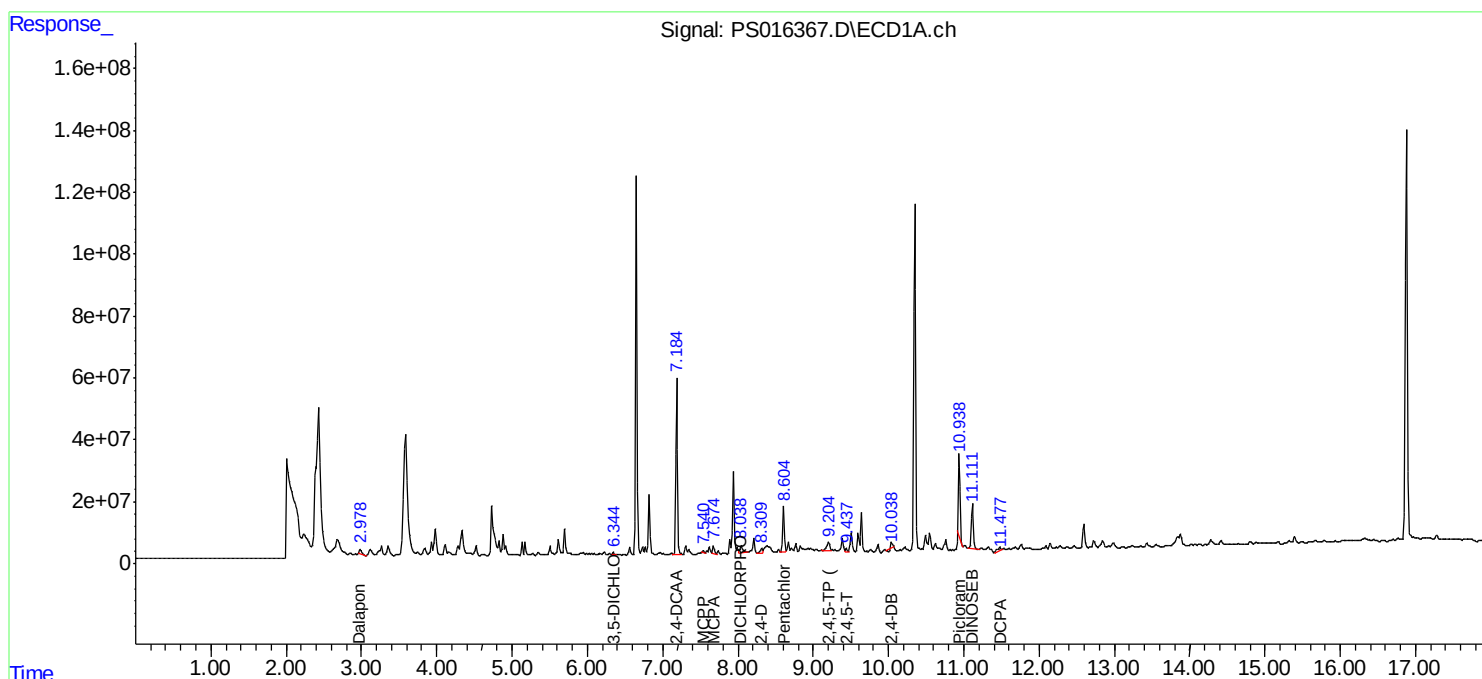
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

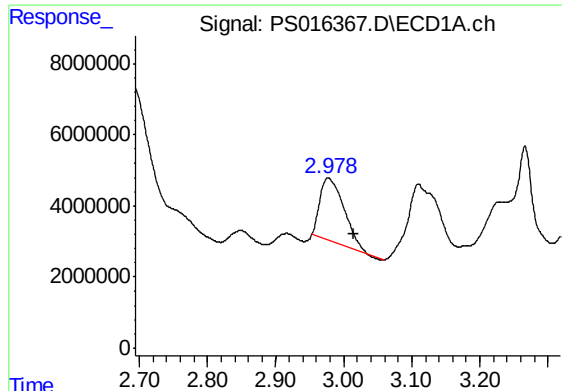
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081121\  
Data File : PS016367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2021 21:58  
Operator : DD\AJ  
Sample : M3331-12  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 05:19:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

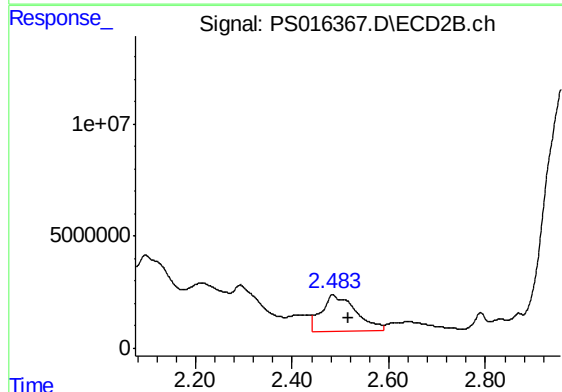




#1 Dalapon

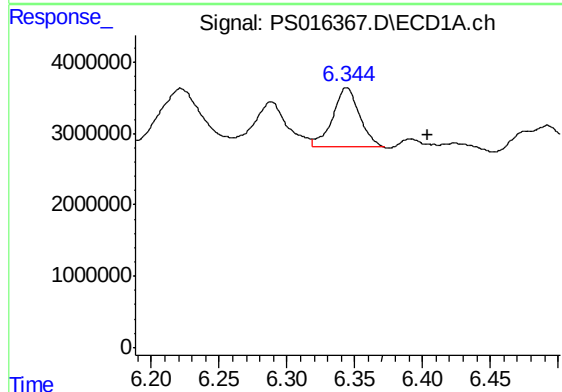
R.T.: 2.977 min  
Delta R.T.: -0.038 min  
Response: 42725593  
Conc: 21.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



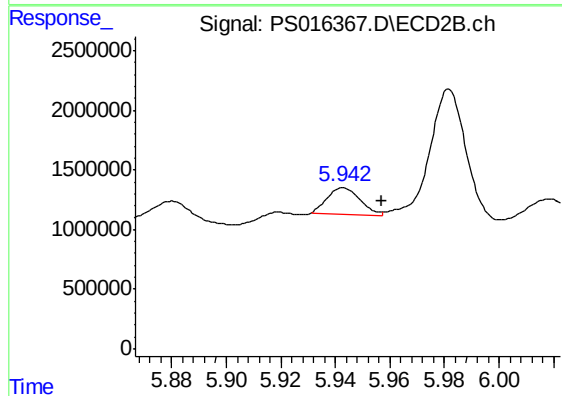
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: -0.034 min  
Response: 79009337  
Conc: 113.41 ng/ml



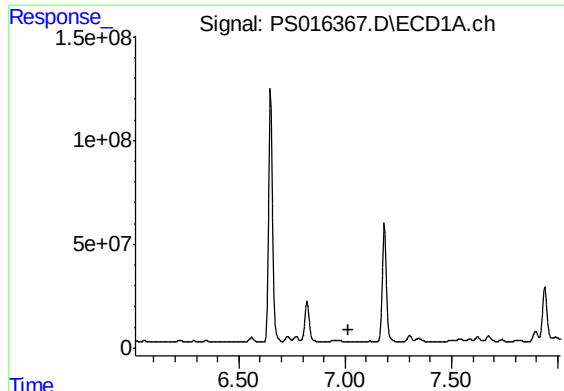
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min  
Delta R.T.: -0.059 min  
Response: 11060855  
Conc: 5.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

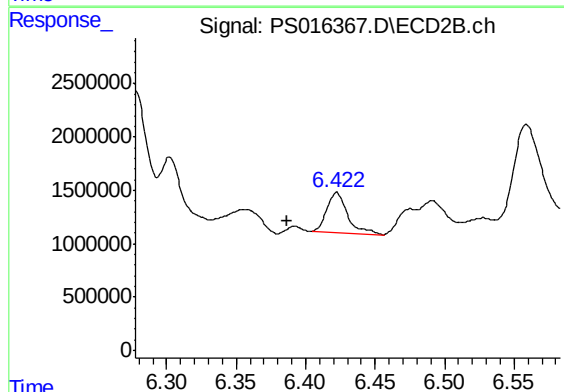
R.T.: 5.943 min  
Delta R.T.: -0.014 min  
Response: 1833853  
Conc: 2.32 ng/ml



#3 4-Nitrophenol

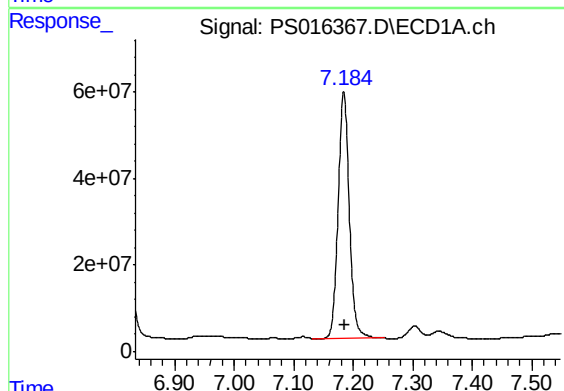
R.T.: 0.000 min  
Exp R.T.: 7.013 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



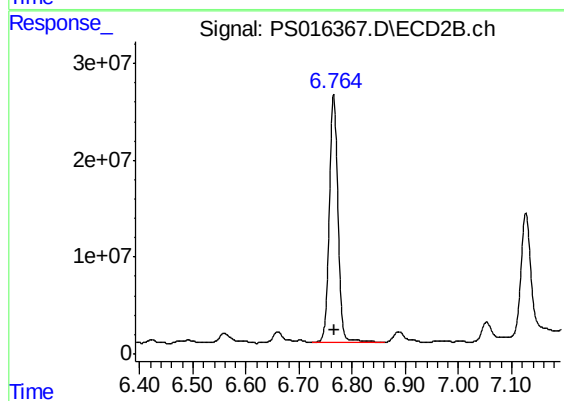
#3 4-Nitrophenol

R.T.: 6.422 min  
Delta R.T.: 0.036 min  
Response: 3916927  
Conc: 12.75 ng/ml



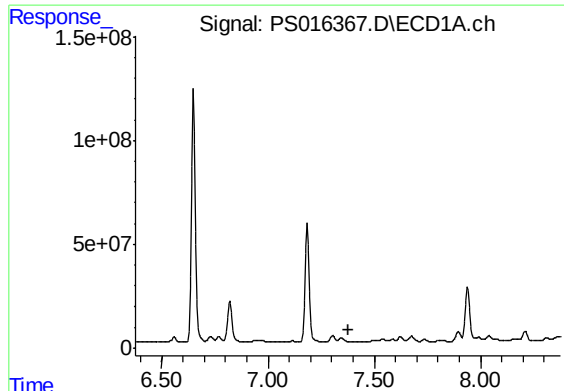
#4 2,4-DCAA

R.T.: 7.184 min  
Delta R.T.: -0.001 min  
Response: 743404714  
Conc: 505.34 ng/ml



#4 2,4-DCAA

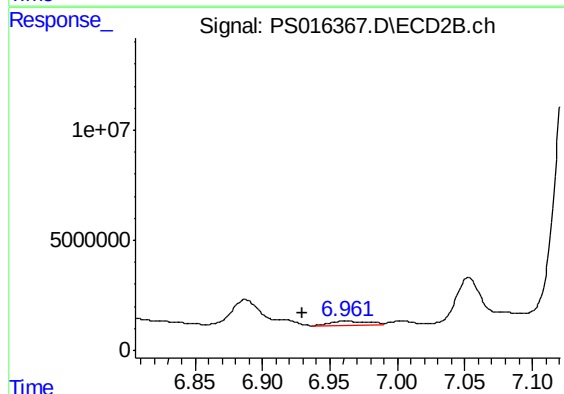
R.T.: 6.765 min  
Delta R.T.: -0.001 min  
Response: 291792971  
Conc: 559.39 ng/ml



#5 DICAMBA

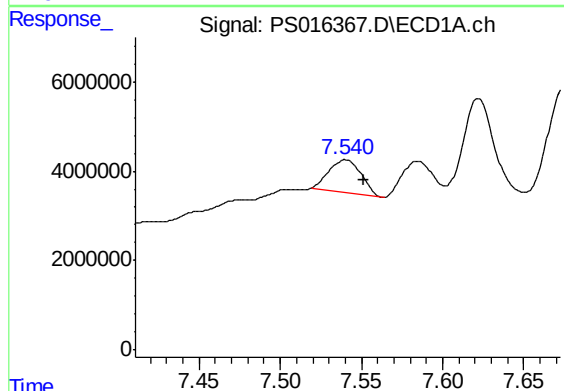
R.T.: 0.000 min  
Exp R.T.: 7.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



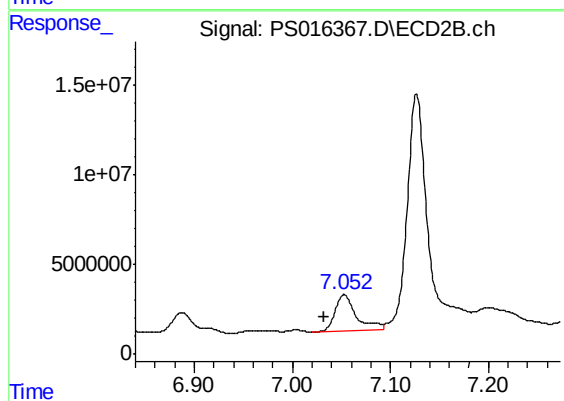
#5 DICAMBA

R.T.: 6.962 min  
Delta R.T.: 0.032 min  
Response: 3187708  
Conc: 1.46 ng/ml



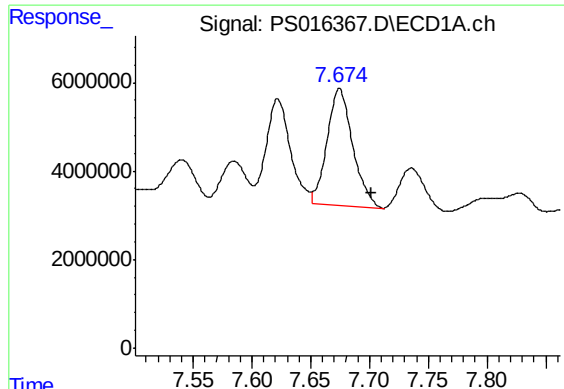
#6 MCP

R.T.: 7.540 min  
Delta R.T.: -0.012 min  
Response: 10032794  
Conc: 2.37 ug/ml



#6 MCP

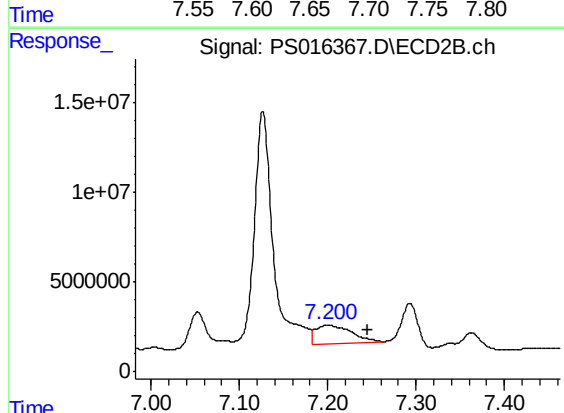
R.T.: 7.053 min  
Delta R.T.: 0.020 min  
Response: 30388706  
Conc: 17.59 ug/ml



#7 MCPA

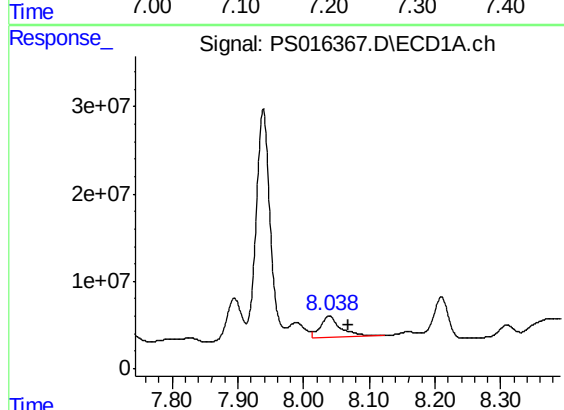
R.T.: 7.674 min  
Delta R.T.: -0.028 min  
Response: 39960820  
Conc: 6.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



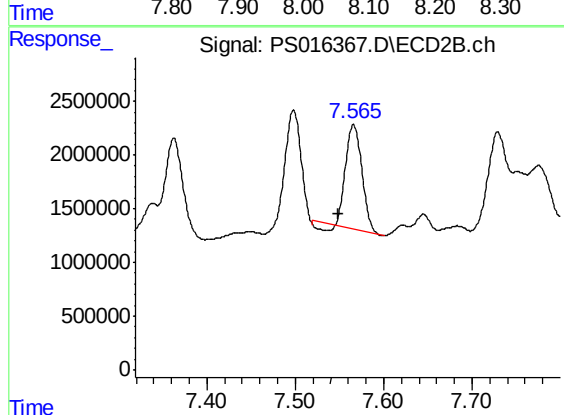
#7 MCPA

R.T.: 7.200 min  
Delta R.T.: -0.046 min  
Response: 27866910  
Conc: 10.22 ug/ml



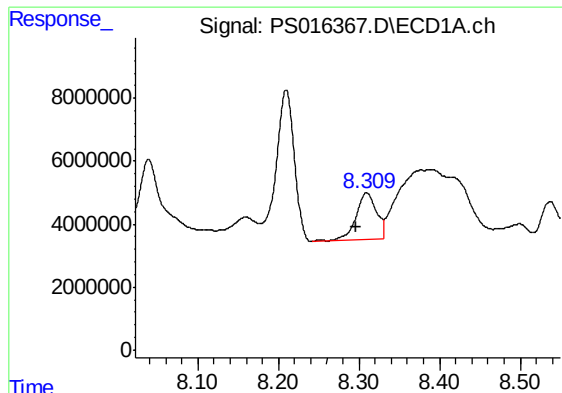
#8 DICHLORPROP

R.T.: 8.039 min  
Delta R.T.: -0.030 min  
Response: 52164708  
Conc: 38.76 ng/ml



#8 DICHLORPROP

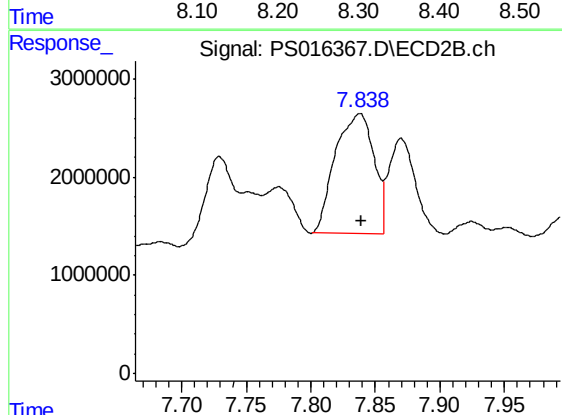
R.T.: 7.566 min  
Delta R.T.: 0.016 min  
Response: 12165192  
Conc: 22.45 ng/ml



#9 2,4-D

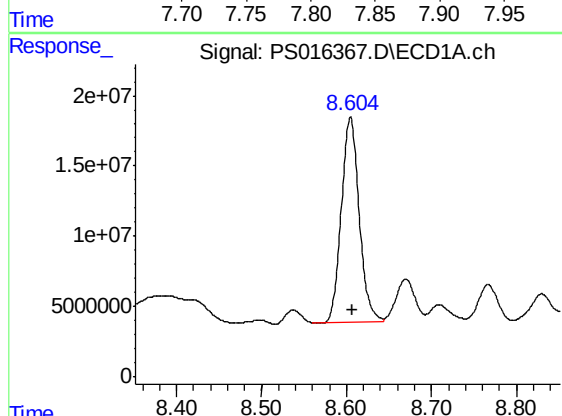
R.T.: 8.309 min  
Delta R.T.: 0.012 min  
Response: 26013529  
Conc: 17.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



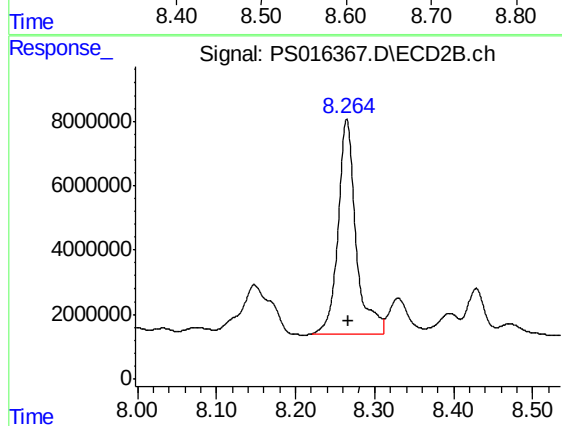
#9 2,4-D

R.T.: 7.838 min  
Delta R.T.: -0.001 min  
Response: 25392332  
Conc: 40.08 ng/ml



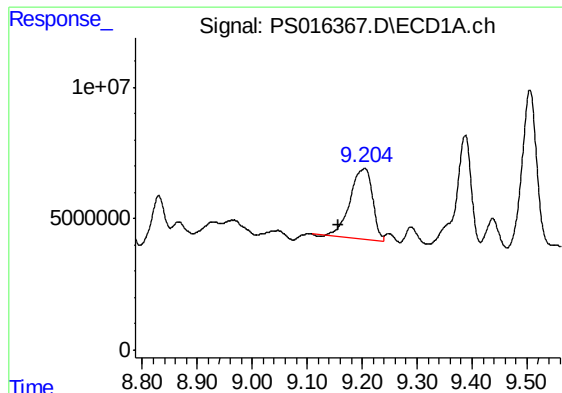
#10 Pentachlorophenol

R.T.: 8.605 min  
Delta R.T.: -0.002 min  
Response: 212379498  
Conc: 10.82 ng/ml



#10 Pentachlorophenol

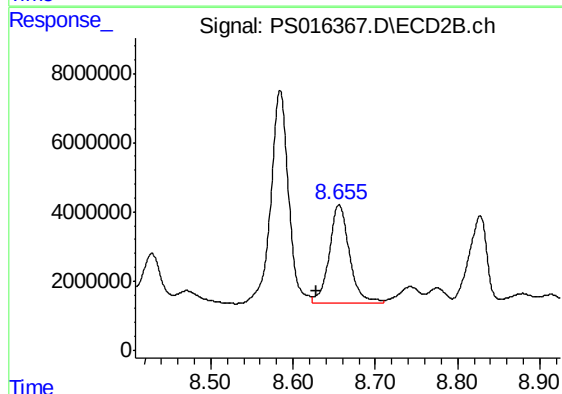
R.T.: 8.265 min  
Delta R.T.: -0.003 min  
Response: 105884082  
Conc: 14.29 ng/ml



#11 2,4,5-TP (SILVEX)

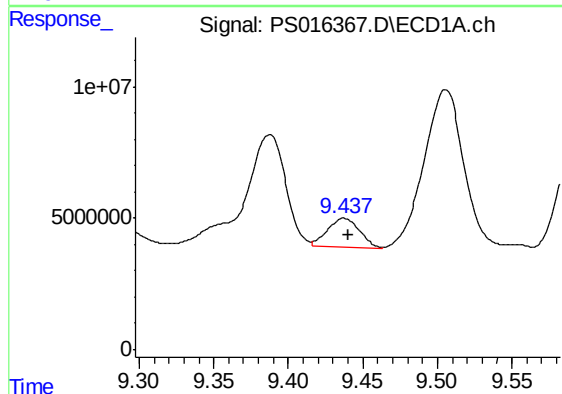
R.T.: 9.204 min  
Delta R.T.: 0.047 min  
Response: 76269087  
Conc: 10.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



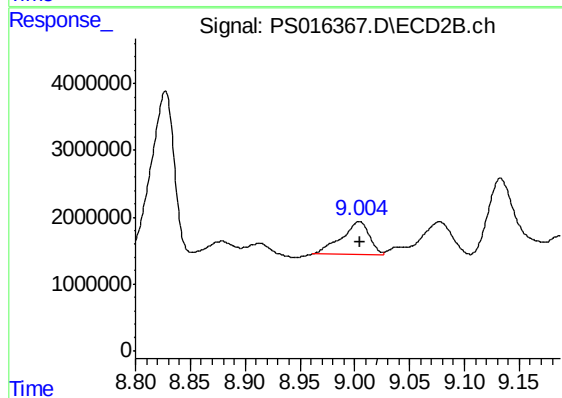
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min  
Delta R.T.: 0.027 min  
Response: 48827868  
Conc: 16.73 ng/ml



#12 2,4,5-T

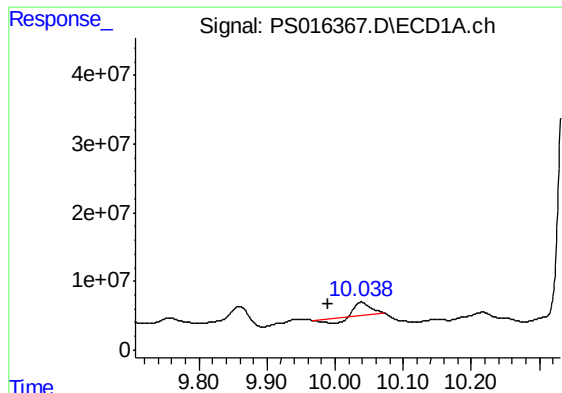
R.T.: 9.438 min  
Delta R.T.: -0.003 min  
Response: 16454878  
Conc: 2.16 ng/ml



#12 2,4,5-T

R.T.: 9.004 min  
Delta R.T.: -0.001 min  
Response: 8856861  
Conc: 3.06 ng/ml

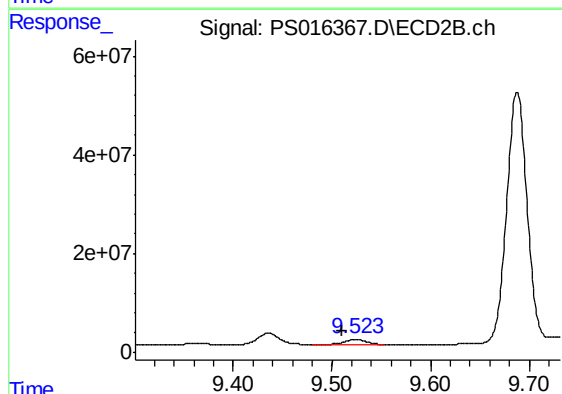




#13 2,4-DB

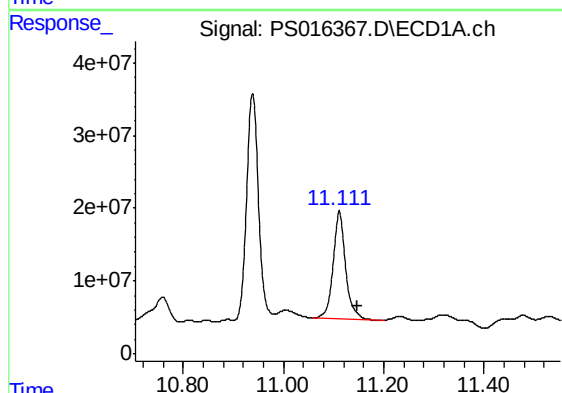
R.T.: 10.039 min  
Delta R.T.: 0.050 min  
Response: 17377346  
Conc: 11.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BSY1-SB-121314-0-3



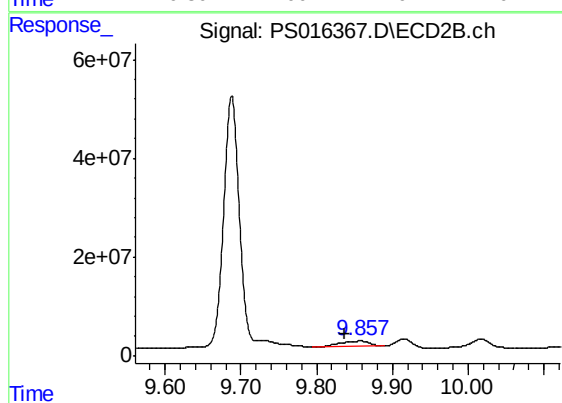
#13 2,4-DB

R.T.: 9.524 min  
Delta R.T.: 0.013 min  
Response: 15332196  
Conc: 40.53 ng/ml



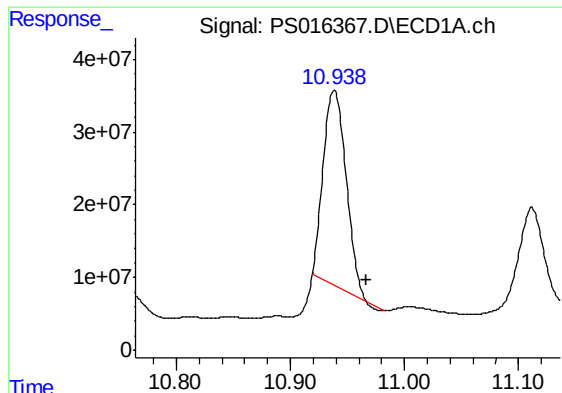
#14 DINOSEB

R.T.: 11.112 min  
Delta R.T.: -0.037 min  
Response: 255975511  
Conc: 48.54 ng/ml



#14 DINOSEB

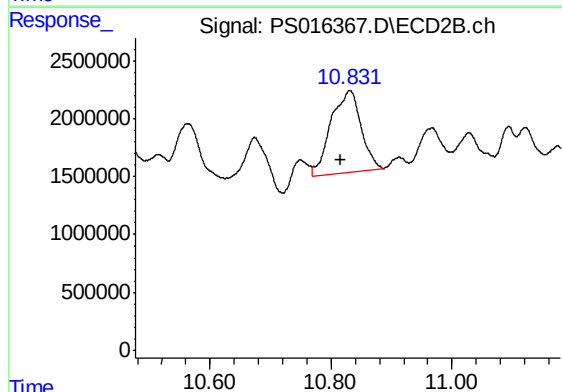
R.T.: 9.857 min  
Delta R.T.: 0.020 min  
Response: 29049216  
Conc: 14.26 ng/ml



#15 Picloram

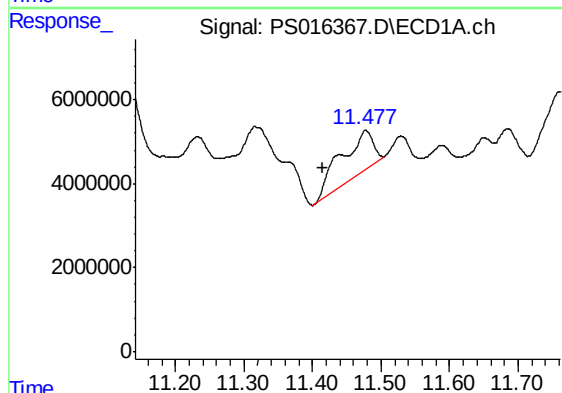
R.T.: 10.938 min  
Delta R.T.: -0.029 min  
Response: 376517504  
Conc: 37.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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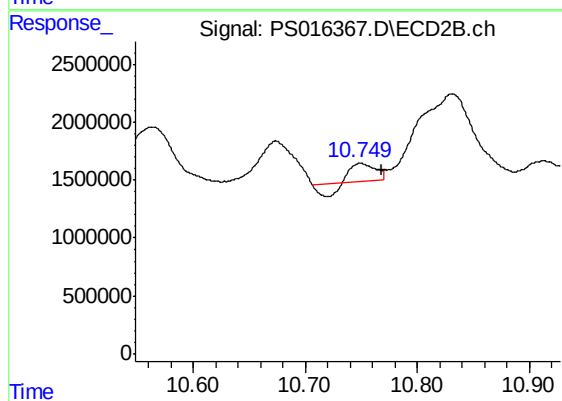
#15 Picloram

R.T.: 10.831 min  
Delta R.T.: 0.016 min  
Response: 24689525  
Conc: 6.13 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: 0.063 min  
Response: 32322059  
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 10.749 min  
Delta R.T.: -0.019 min  
Response: 1299470  
Conc: N.D.