

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080521\  
 Data File : PS016272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2021 18:10  
 Operator : DD\AJ  
 Sample : M3276-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 23:21:39 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     | 7.186  | 6.766  | 433.7E6  | 174.2E6  | 294.791 | 333.997   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.013  | 2.518  | 617.3E6  | 241.8E6  | 305.945 | 347.151   |
| 2) T                        | 3,5-DICHL... | 6.404  | 5.957  | 715.8E6  | 286.5E6  | 340.021 | 362.874   |
| 3) T                        | 4-Nitroph... | 7.071f | 0.000  | 7153924  | 0        | 8.952   | N.D. #    |
| 5) T                        | DICAMBA      | 7.376  | 6.929  | 1835.9E6 | 715.9E6  | 327.723 | 328.527   |
| 6) T                        | MCPD         | 7.543  | 7.022  | 142.4E6  | 62008286 | 33.660  | 35.892    |
| 7) T                        | MCPA         | 7.690  | 7.232  | 236.6E6  | 102.4E6  | 38.411  | 37.550    |
| 8) T                        | DICHLORPROP  | 8.068  | 7.549  | 476.1E6  | 200.9E6  | 353.789 | 370.896   |
| 9) T                        | 2,4-D        | 8.297  | 7.840  | 601.0E6  | 262.7E6  | 397.406 | 414.588   |
| 10) T                       | Pentachlo... | 8.606  | 8.266  | 6478.8E6 | 2504.9E6 | 330.060 | 338.128   |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.627  | 2762.7E6 | 1353.1E6 | 382.073 | 463.719   |
| 12) T                       | 2,4,5-T      | 9.440  | 9.005  | 2659.9E6 | 1045.8E6 | 348.931 | 361.039   |
| 13) T                       | 2,4-DB       | 9.993  | 9.511  | 334.0E6  | 136.6E6  | 229.830 | 361.080 # |
| 14) T                       | DINOSEB      | 11.148 | 9.837  | 1566.7E6 | 557.6E6  | 297.108 | 273.687   |
| 15) T                       | Picloram     | 10.969 | 10.816 | 2982.7E6 | 1191.3E6 | 298.841 | 295.864   |
| 16) T                       | DCPA         | 11.416 | 10.767 | 2965.4E6 | 1370.0E6 | 280.544 | 304.773   |
| -----                       |              |        |        |          |          |         |           |

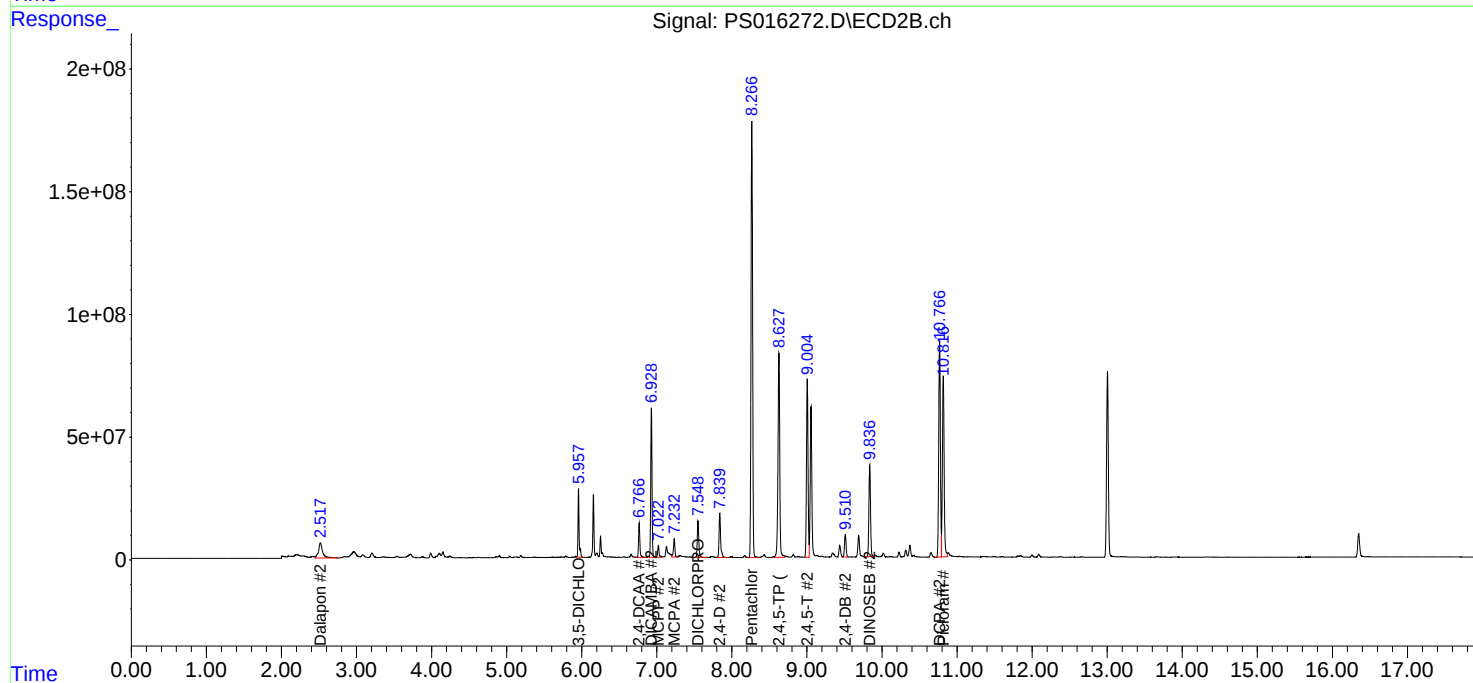
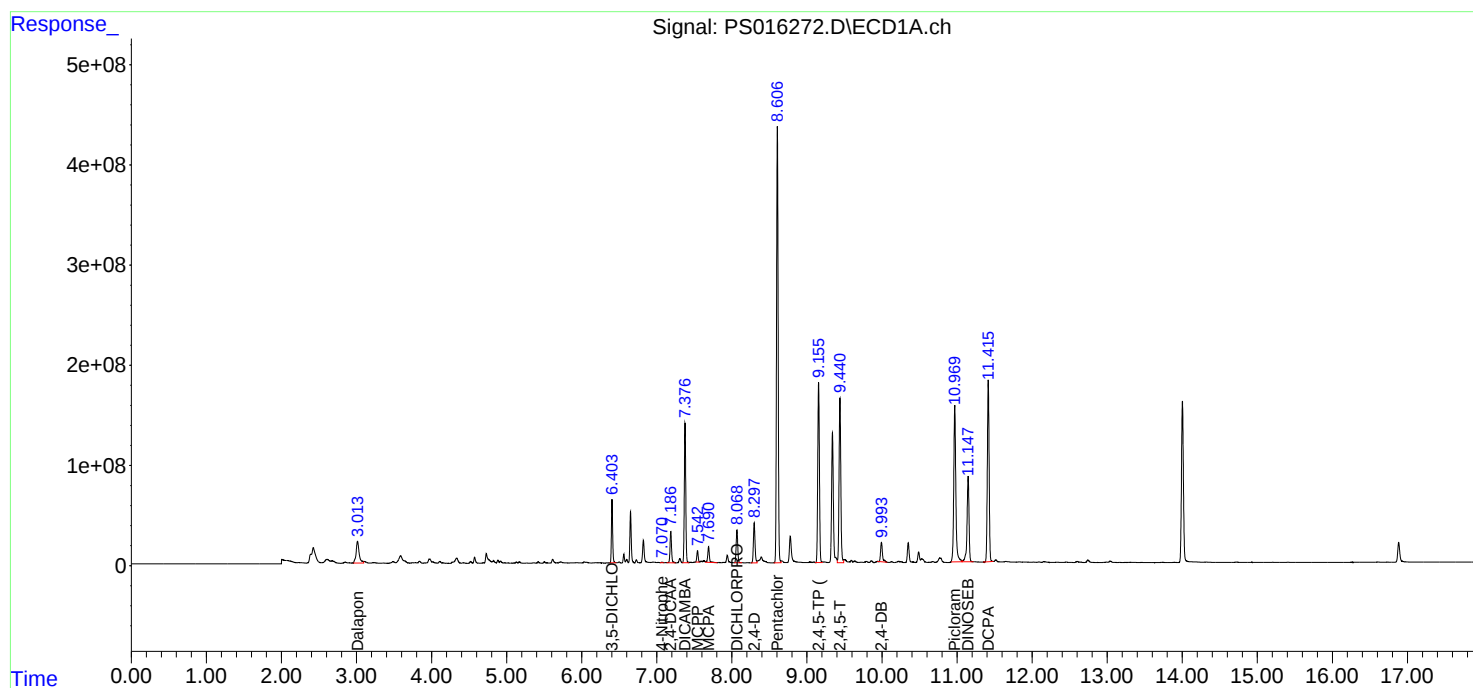
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

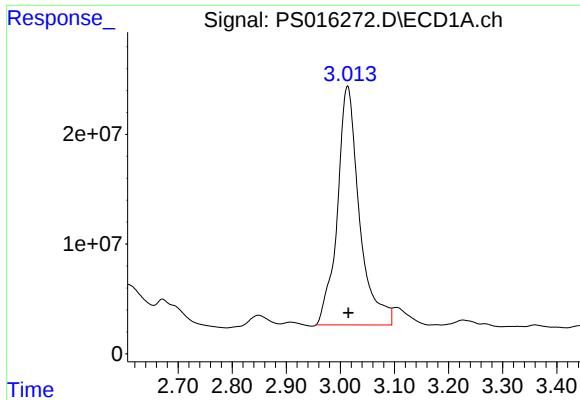
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080521\  
Data File : PS016272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 18:10  
Operator : DD\AJ  
Sample : M3276-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 23:21:39 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

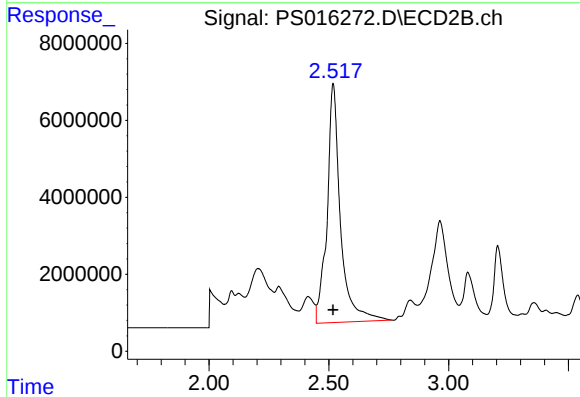




#1 Dalapon

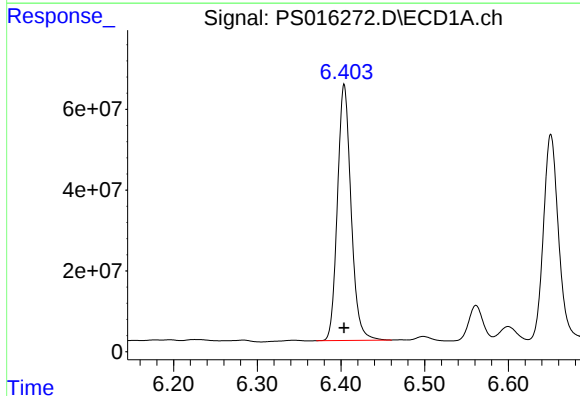
R.T.: 3.013 min  
Delta R.T.: -0.002 min  
Response: 617251167  
Conc: 305.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



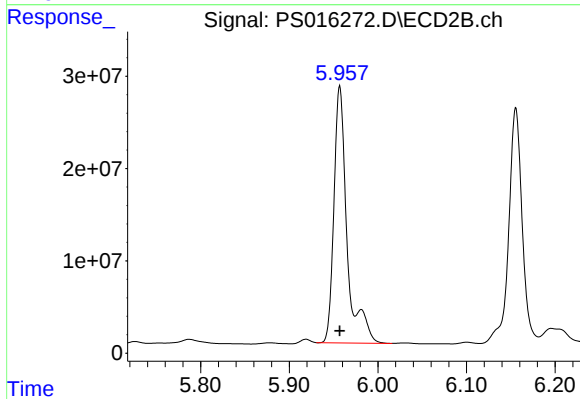
#1 Dalapon

R.T.: 2.518 min  
Delta R.T.: 0.000 min  
Response: 241839872  
Conc: 347.15 ng/ml



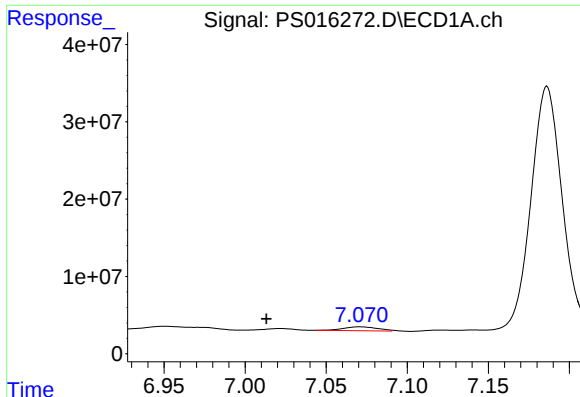
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 715832535  
Conc: 340.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

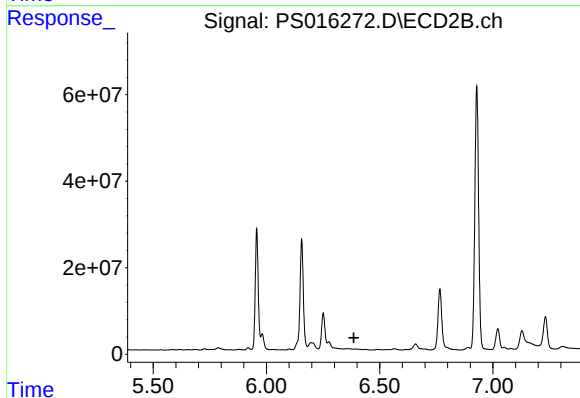
R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 286544820  
Conc: 362.87 ng/ml



#3 4-Nitrophenol

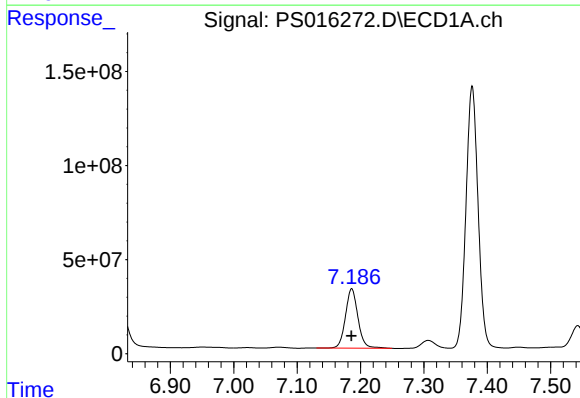
R.T.: 7.071 min  
Delta R.T.: 0.058 min  
Response: 7153924  
Conc: 8.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



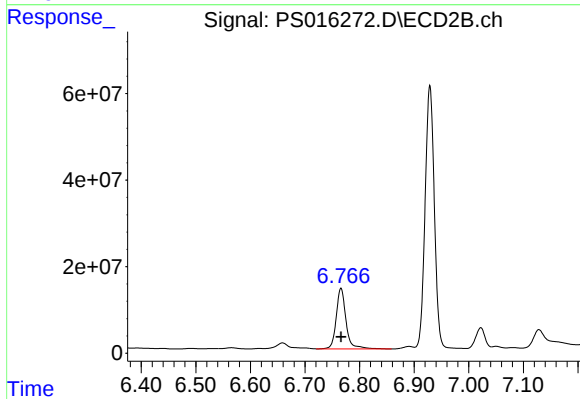
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.386 min  
Response: 0  
Conc: N.D.



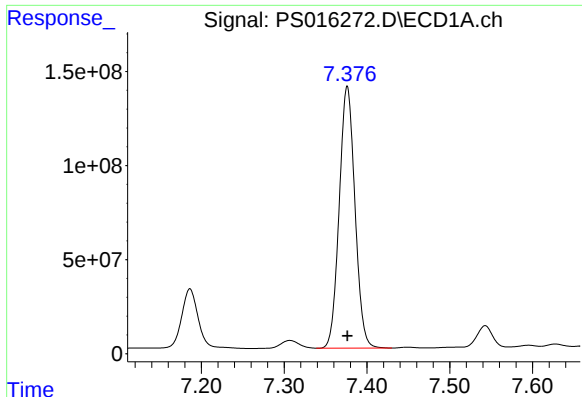
#4 2,4-DCAA

R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 433669392  
Conc: 294.79 ng/ml



#4 2,4-DCAA

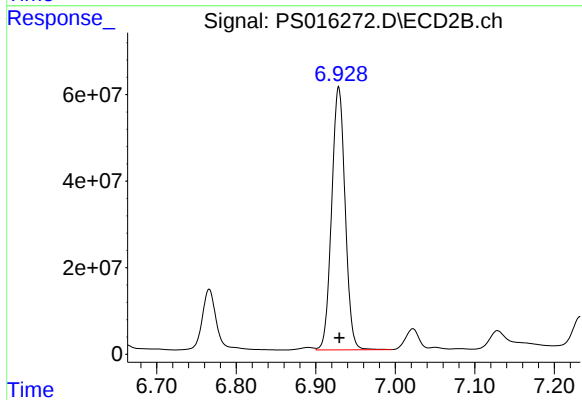
R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 174221117  
Conc: 334.00 ng/ml



#5 DICAMBA

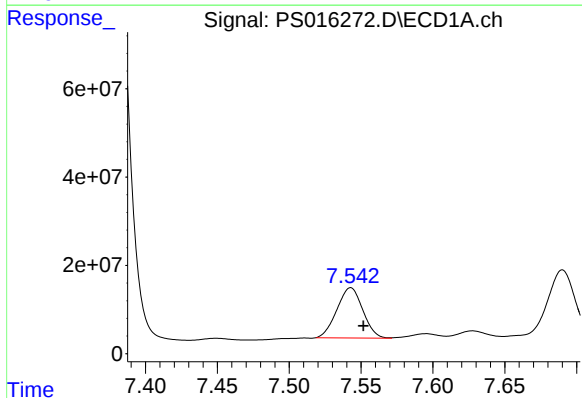
R.T.: 7.376 min  
Delta R.T.: 0.000 min  
Response: 1835919877  
Conc: 327.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



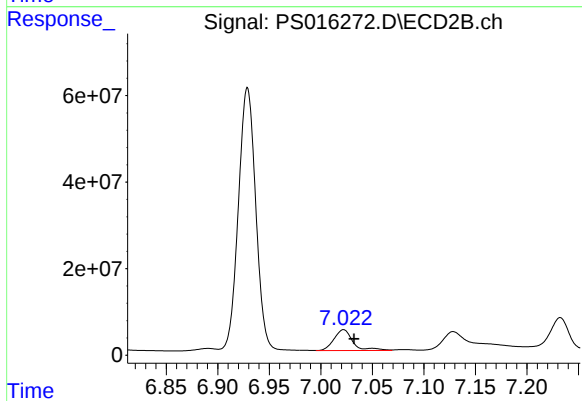
#5 DICAMBA

R.T.: 6.929 min  
Delta R.T.: 0.000 min  
Response: 715910365  
Conc: 328.53 ng/ml



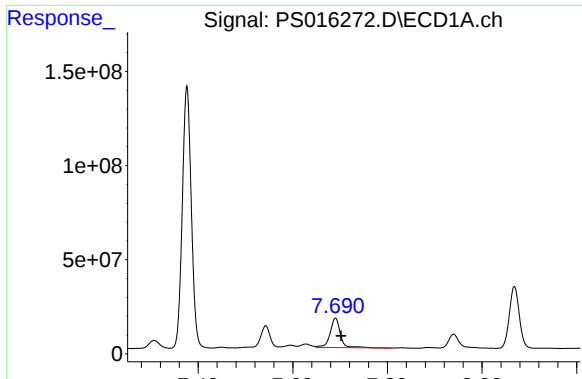
#6 MCP

R.T.: 7.543 min  
Delta R.T.: -0.009 min  
Response: 142441920  
Conc: 33.66 ug/ml



#6 MCP

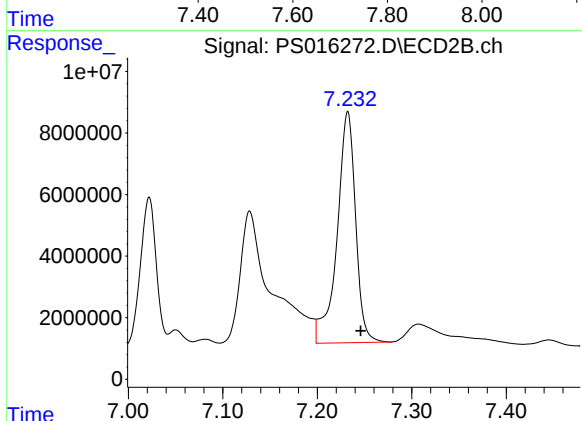
R.T.: 7.022 min  
Delta R.T.: -0.011 min  
Response: 62008286  
Conc: 35.89 ug/ml



#7 MCPA

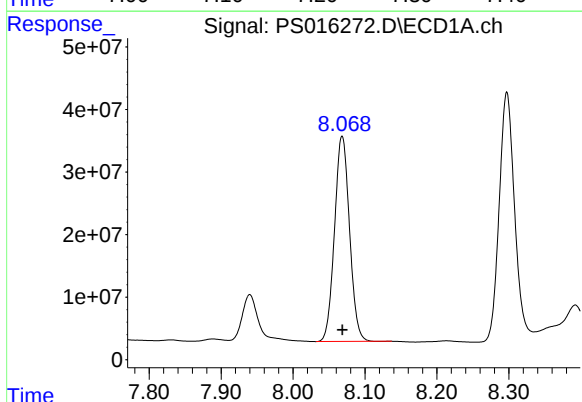
R.T.: 7.690 min  
Delta R.T.: -0.012 min  
Response: 236626677  
Conc: 38.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



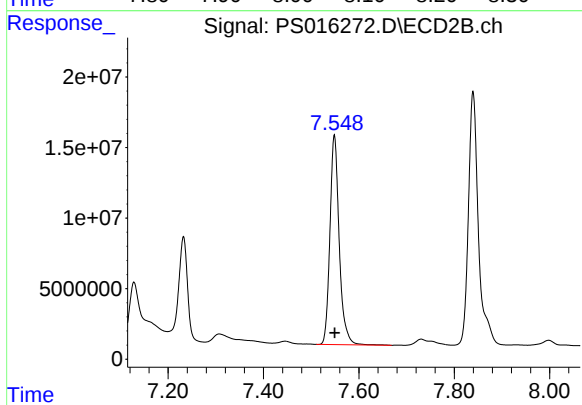
#7 MCPA

R.T.: 7.232 min  
Delta R.T.: -0.014 min  
Response: 102358383  
Conc: 37.55 ug/ml



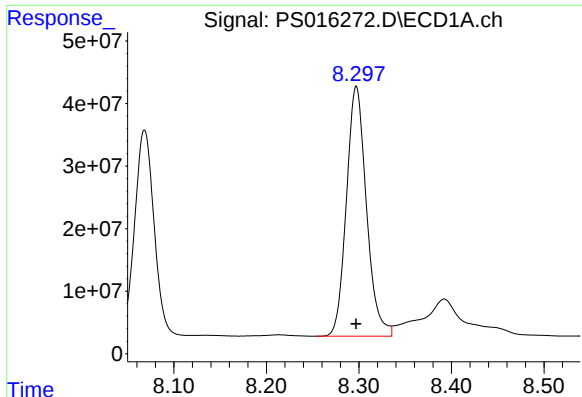
#8 DICHLORPROP

R.T.: 8.068 min  
Delta R.T.: 0.000 min  
Response: 476115985  
Conc: 353.79 ng/ml



#8 DICHLORPROP

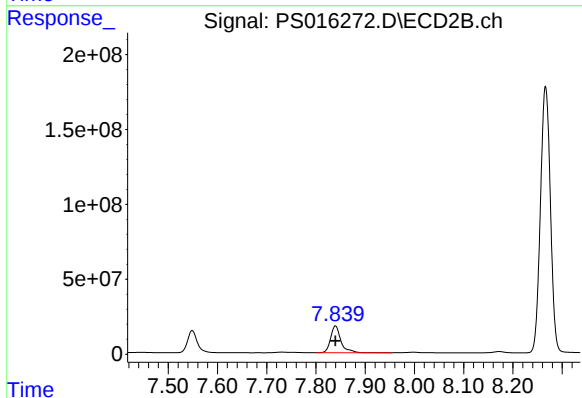
R.T.: 7.549 min  
Delta R.T.: 0.000 min  
Response: 200935934  
Conc: 370.90 ng/ml



#9 2,4-D

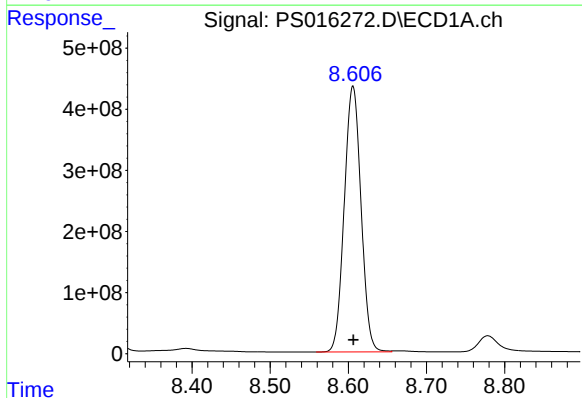
R.T.: 8.297 min  
Delta R.T.: 0.000 min  
Response: 600952946  
Conc: 397.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



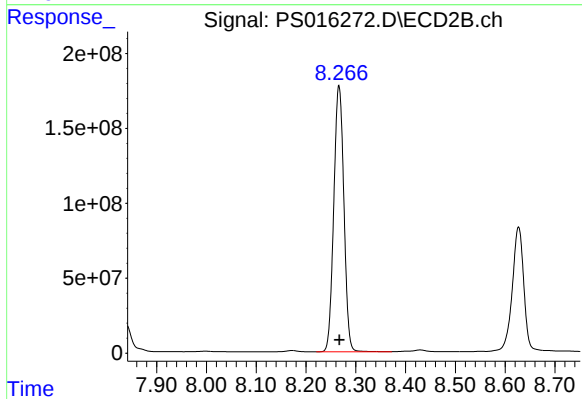
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: 0.000 min  
Response: 262672627  
Conc: 414.59 ng/ml



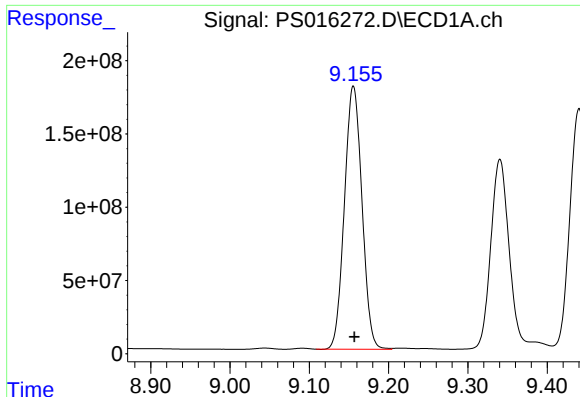
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: 0.000 min  
Response: 6478795172  
Conc: 330.06 ng/ml



#10 Pentachlorophenol

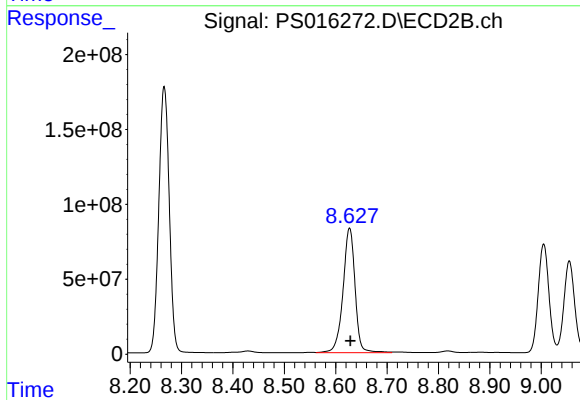
R.T.: 8.266 min  
Delta R.T.: -0.001 min  
Response: 2504910980  
Conc: 338.13 ng/ml



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

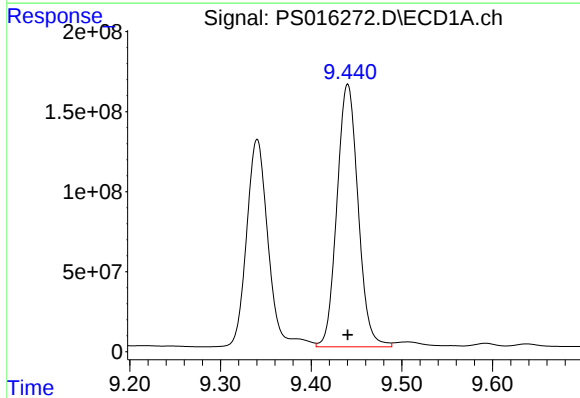
R.T.: 9.156 min  
Delta R.T.: -0.001 min  
Response: 2762697349  
Conc: 382.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



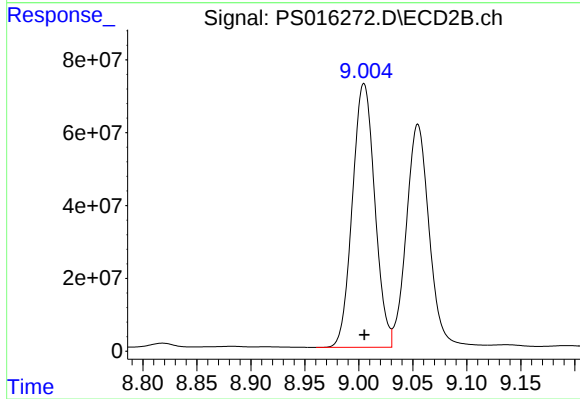
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min  
Delta R.T.: -0.002 min  
Response: 1353060033  
Conc: 463.72 ng/ml



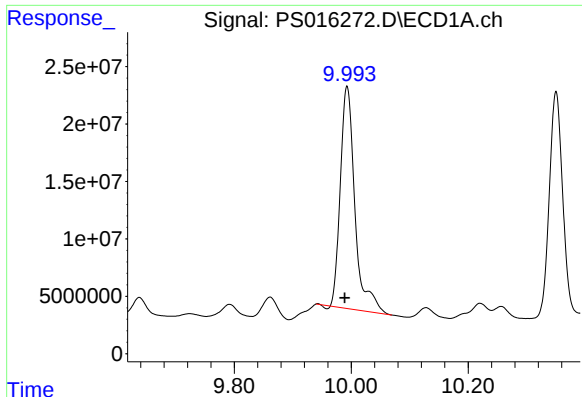
#12 2,4,5-T

R.T.: 9.440 min  
Delta R.T.: 0.000 min  
Response: 2659877118  
Conc: 348.93 ng/ml



#12 2,4,5-T

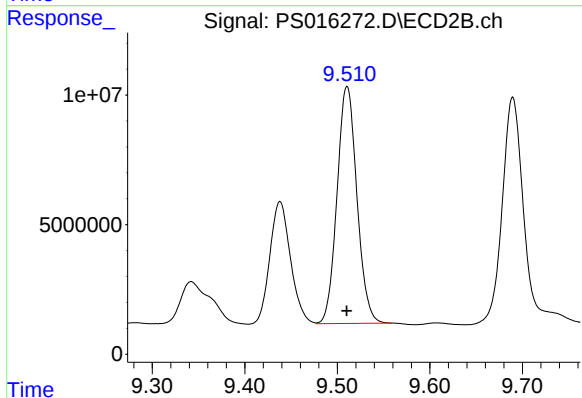
R.T.: 9.005 min  
Delta R.T.: 0.000 min  
Response: 1045793085  
Conc: 361.04 ng/ml



#13 2,4-DB

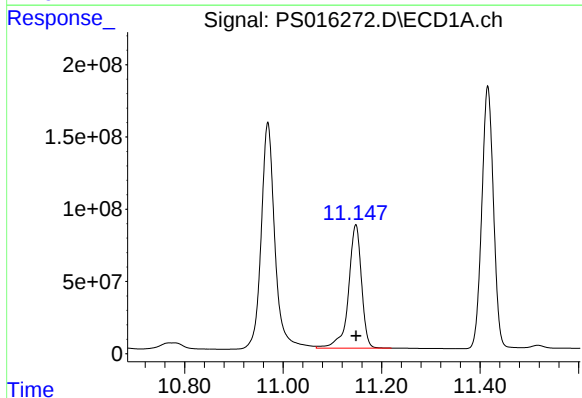
R.T.: 9.993 min  
Delta R.T.: 0.004 min  
Response: 334043727  
Conc: 229.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



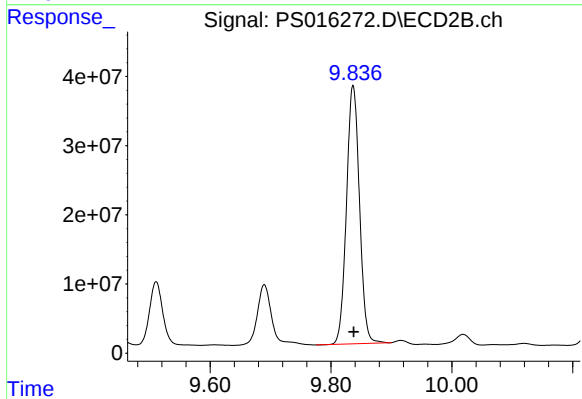
#13 2,4-DB

R.T.: 9.511 min  
Delta R.T.: 0.000 min  
Response: 136597020  
Conc: 361.08 ng/ml



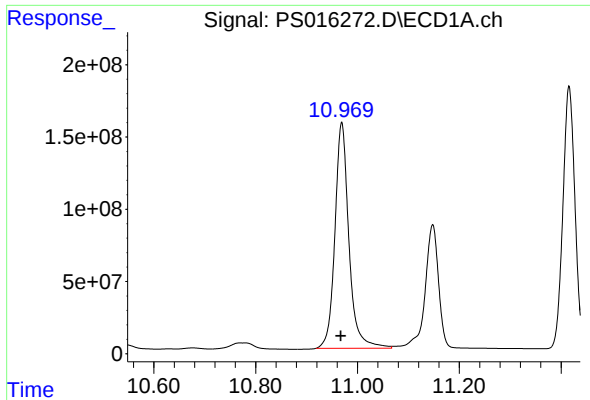
#14 DINOSEB

R.T.: 11.148 min  
Delta R.T.: 0.000 min  
Response: 1566724873  
Conc: 297.11 ng/ml



#14 DINOSEB

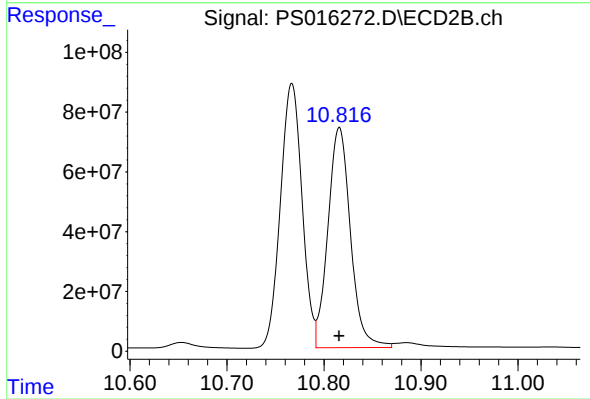
R.T.: 9.837 min  
Delta R.T.: -0.001 min  
Response: 557587373  
Conc: 273.69 ng/ml



#15 Picloram

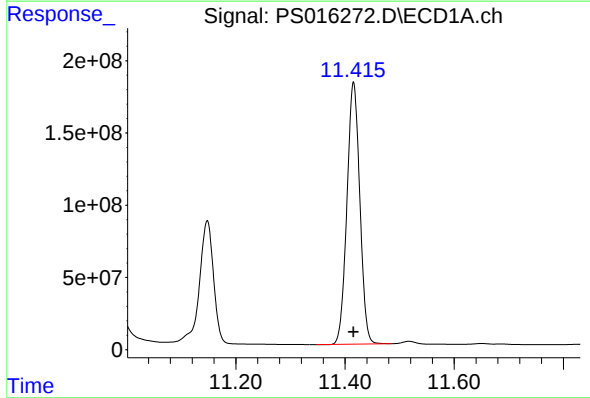
R.T.: 10.969 min  
Delta R.T.: 0.002 min  
Response: 2982677857  
Conc: 298.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



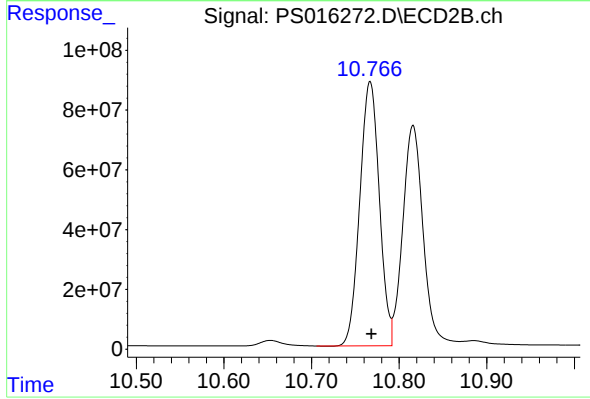
#15 Picloram

R.T.: 10.816 min  
Delta R.T.: 0.000 min  
Response: 1191334665  
Conc: 295.86 ng/ml



#16 DCPA

R.T.: 11.416 min  
Delta R.T.: 0.000 min  
Response: 2965392446  
Conc: 280.54 ng/ml



#16 DCPA

R.T.: 10.767 min  
Delta R.T.: -0.001 min  
Response: 1369989067  
Conc: 304.77 ng/ml