

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021820\  
 Data File : PS008876.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2020 12:12  
 Operator : DD\AJ  
 Sample : L1544-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 00:45:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020420.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 05 02:36:36 2020  
 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     | 7.247  | 6.942  | 854.3E6  | 276.9E6  | 398.054 | 298.739   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.046  | 2.622  | 572.6E6  | 450.2E6  | 225.775 | 375.393 # |
| 2) T                        | 3,5-DICHL... | 6.454  | 6.085  | 818.3E6  | 388.2E6  | 289.734 | 282.116   |
| 3) T                        | 4-Nitroph... | 7.076  | 6.543  | 262.6E6  | 157.2E6  | 242.068 | 276.507   |
| 5) T                        | DICAMBA      | 7.440  | 7.112  | 2171.8E6 | 1075.2E6 | 269.256 | 276.316   |
| 6) T                        | MCPD         | 7.606  | 7.205  | 158.2E6  | 70840164 | 25.734  | 24.140    |
| 7) T                        | MCPA         | 7.755  | 7.419  | 219.5E6  | 145.1E6  | 25.551  | 34.773 #  |
| 8) T                        | DICHLORPROP  | 8.135  | 7.741  | 555.0E6  | 299.1E6  | 280.514 | 313.998   |
| 9) T                        | 2,4-D        | 8.364  | 8.034  | 623.7E6  | 354.5E6  | 291.447 | 310.527   |
| 10) T                       | Pentachlo... | 8.676  | 8.468  | 7888.7E6 | 3770.6E6 | 277.490 | 285.888   |
| 11) T                       | 2,4,5-TP ... | 9.227  | 8.829  | 3116.5E6 | 1414.7E6 | 278.803 | 276.025   |
| 12) T                       | 2,4,5-T      | 9.511  | 9.209  | 2886.7E6 | 1413.2E6 | 262.284 | 273.483   |
| 13) T                       | 2,4-DB       | 10.065 | 9.717  | 383.3E6  | 171.0E6  | 235.618 | 244.541   |
| 14) T                       | DINOSEB      | 11.231 | 10.053 | 775.9E6  | 346.4E6  | 91.948  | 94.318    |
| 15) T                       | Picloram     | 11.043 | 11.033 | 3858.7E6 | 1943.6E6 | 254.807 | 257.491   |
| 16) T                       | DCPA         | 11.498 | 10.983 | 2333.3E6 | 1367.3E6 | 166.437 | 210.218 # |
| -----                       |              |        |        |          |          |         |           |

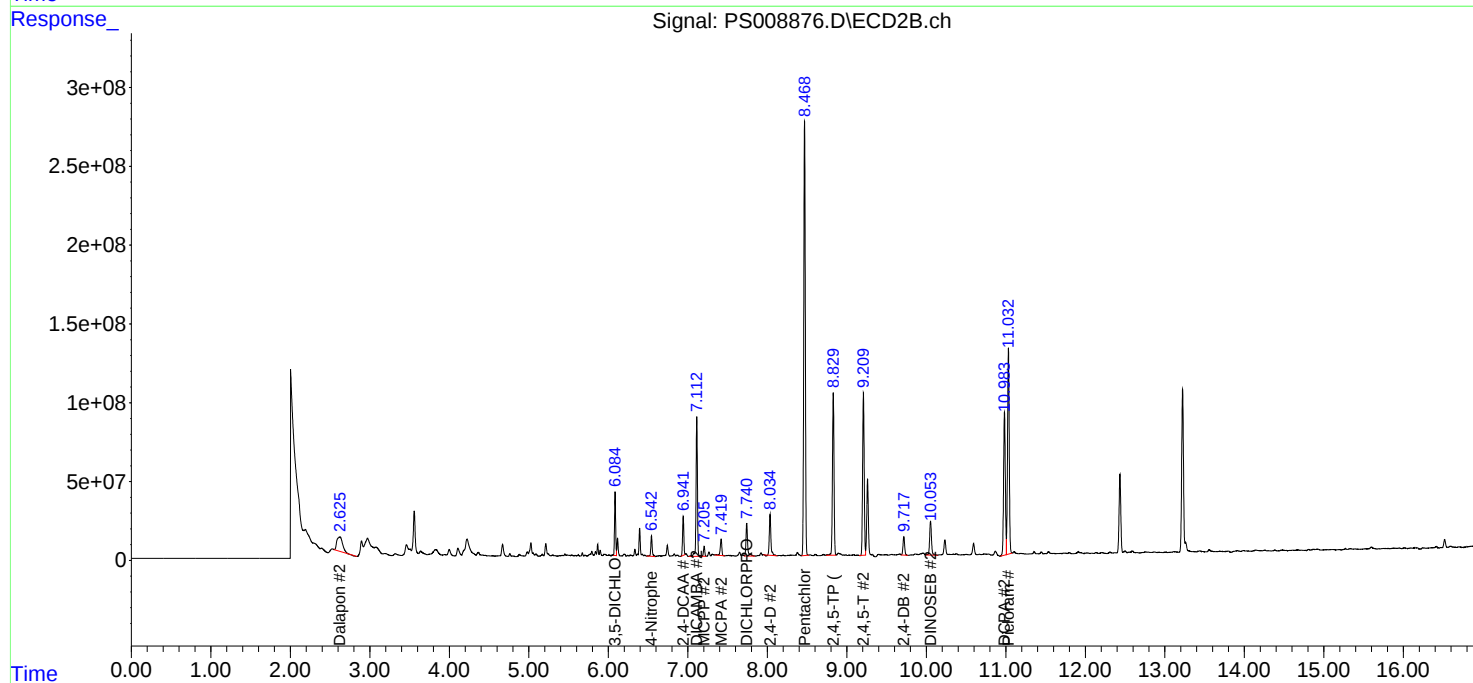
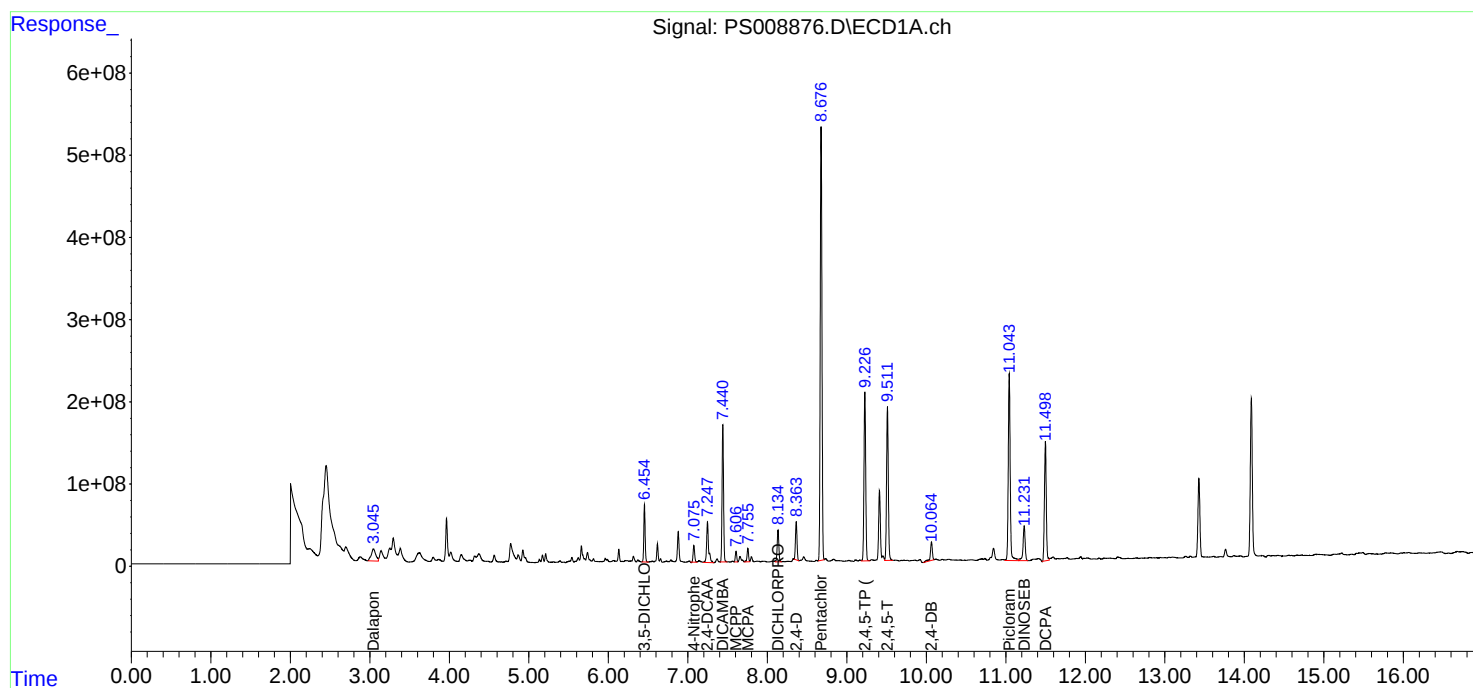
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

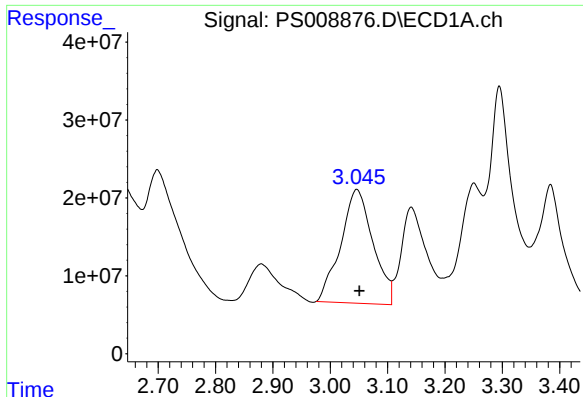
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021820\  
Data File : PS008876.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2020 12:12  
Operator : DD\AJ  
Sample : L1544-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 00:45:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020420.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 05 02:36:36 2020  
Response via : Initial Calibration  
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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

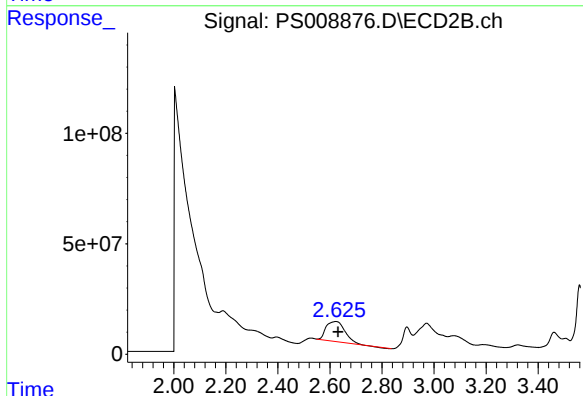




#1 Dalapon

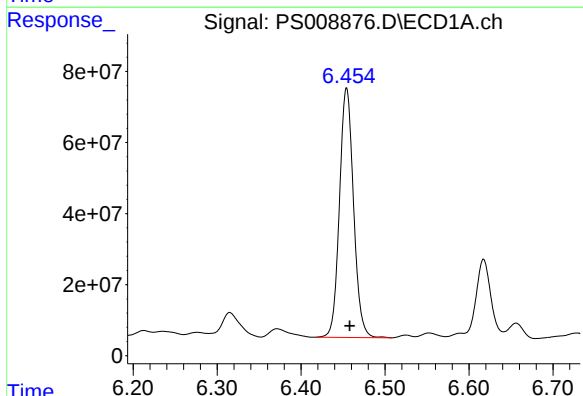
R.T.: 3.046 min  
Delta R.T.: -0.005 min  
Response: 572628725  
Conc: 225.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



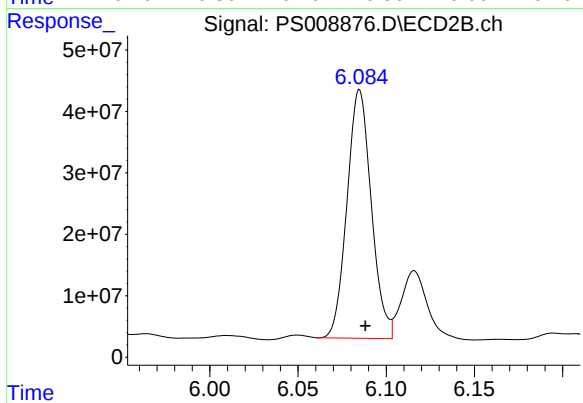
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: -0.010 min  
Response: 450215249  
Conc: 375.39 ng/ml



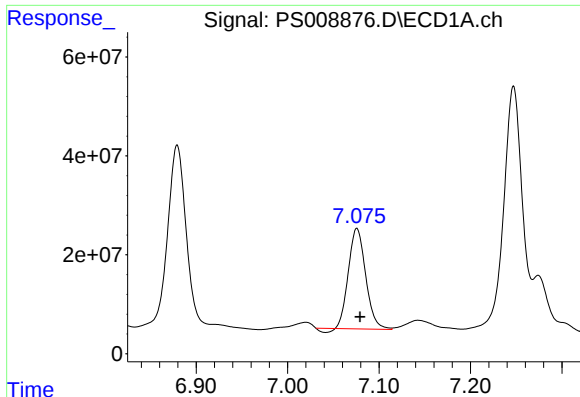
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: -0.004 min  
Response: 818266994  
Conc: 289.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

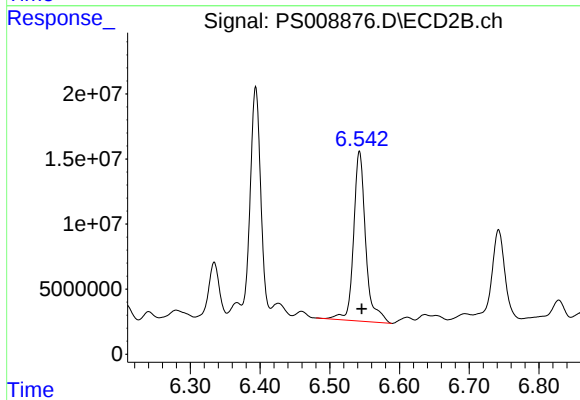
R.T.: 6.085 min  
Delta R.T.: -0.003 min  
Response: 388159299  
Conc: 282.12 ng/ml



#3 4-Nitrophenol

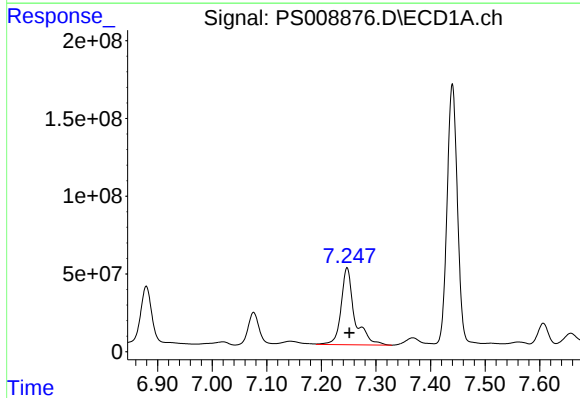
R.T.: 7.076 min  
Delta R.T.: -0.003 min  
Response: 262573235  
Conc: 242.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



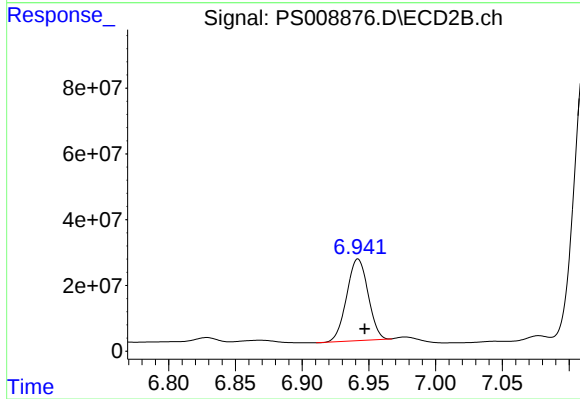
#3 4-Nitrophenol

R.T.: 6.543 min  
Delta R.T.: -0.003 min  
Response: 157215489  
Conc: 276.51 ng/ml



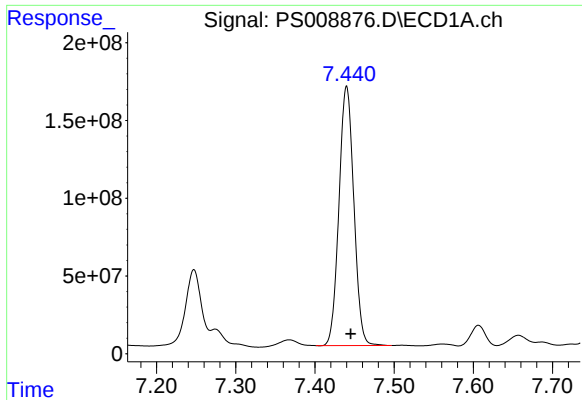
#4 2,4-DCAA

R.T.: 7.247 min  
Delta R.T.: -0.005 min  
Response: 854346459  
Conc: 398.05 ng/ml



#4 2,4-DCAA

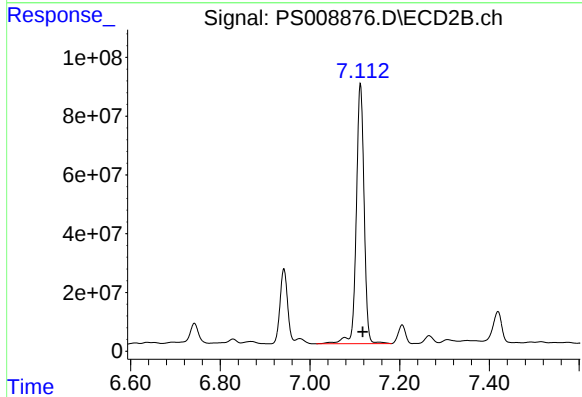
R.T.: 6.942 min  
Delta R.T.: -0.005 min  
Response: 276878380  
Conc: 298.74 ng/ml



#5 DICAMBA

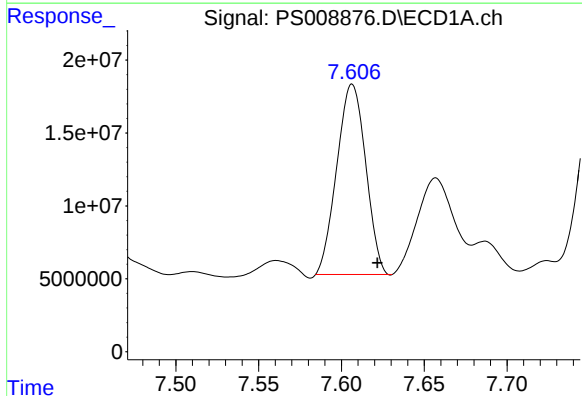
R.T.: 7.440 min  
Delta R.T.: -0.005 min  
Response: 2171784844  
Conc: 269.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



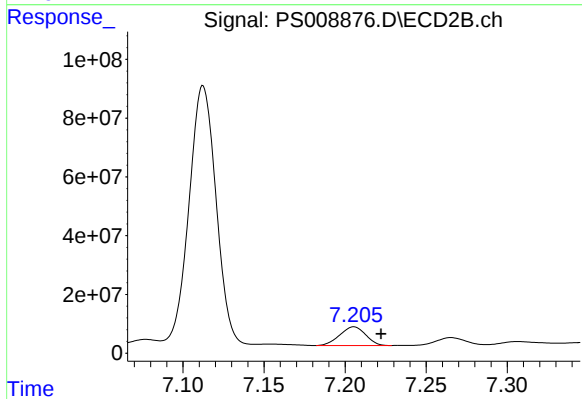
#5 DICAMBA

R.T.: 7.112 min  
Delta R.T.: -0.006 min  
Response: 1075242608  
Conc: 276.32 ng/ml



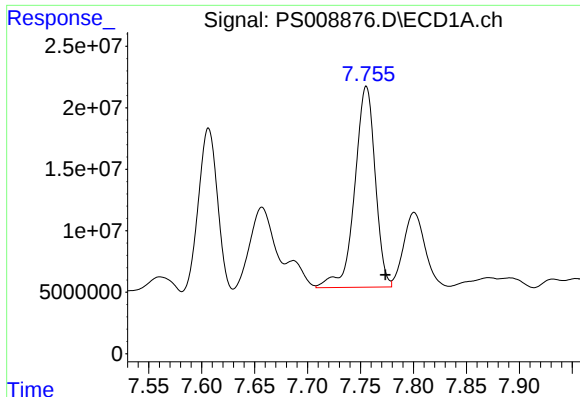
#6 MCP

R.T.: 7.606 min  
Delta R.T.: -0.015 min  
Response: 158177768  
Conc: 25.73 ug/ml



#6 MCP

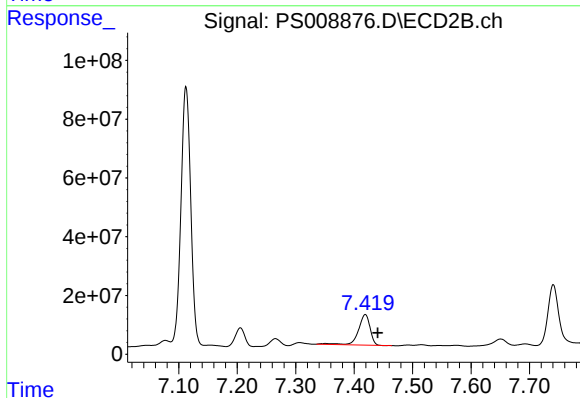
R.T.: 7.205 min  
Delta R.T.: -0.017 min  
Response: 70840164  
Conc: 24.14 ug/ml



#7 MCPA

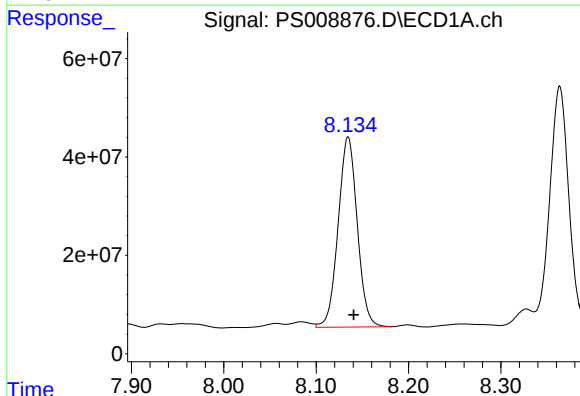
R.T.: 7.755 min  
Delta R.T.: -0.018 min  
Response: 219490437  
Conc: 25.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



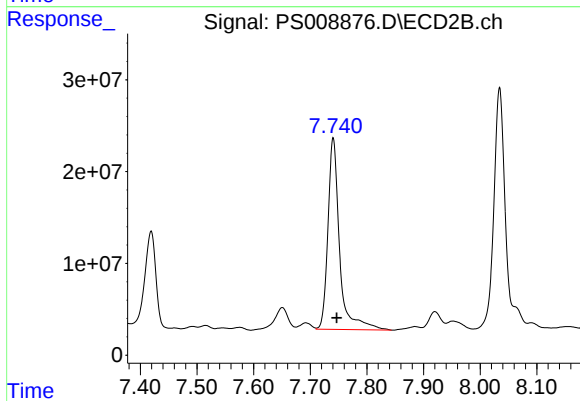
#7 MCPA

R.T.: 7.419 min  
Delta R.T.: -0.022 min  
Response: 145128994  
Conc: 34.77 ug/ml



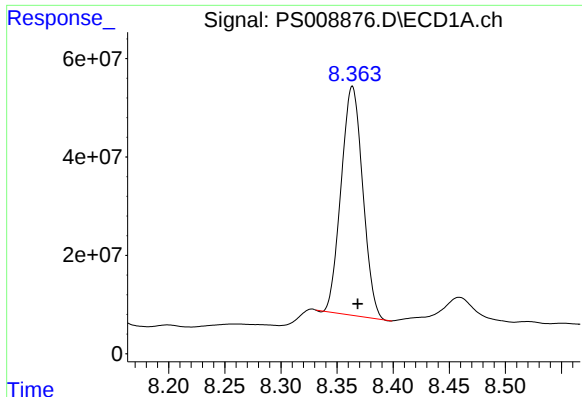
#8 DICHLORPROP

R.T.: 8.135 min  
Delta R.T.: -0.006 min  
Response: 554990195  
Conc: 280.51 ng/ml



#8 DICHLORPROP

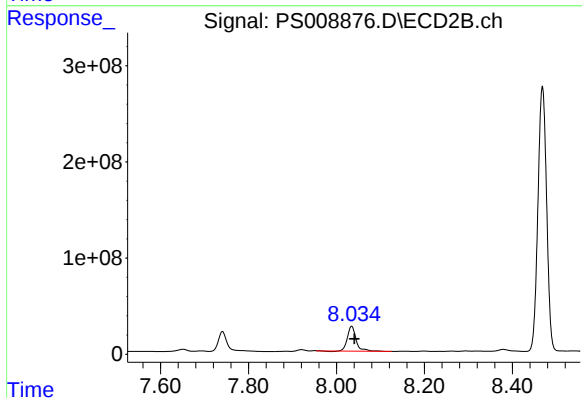
R.T.: 7.741 min  
Delta R.T.: -0.006 min  
Response: 299146041  
Conc: 314.00 ng/ml



#9 2,4-D

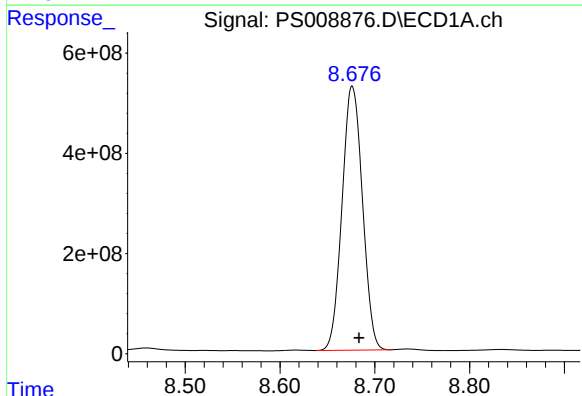
R.T.: 8.364 min  
Delta R.T.: -0.005 min  
Response: 623713023  
Conc: 291.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



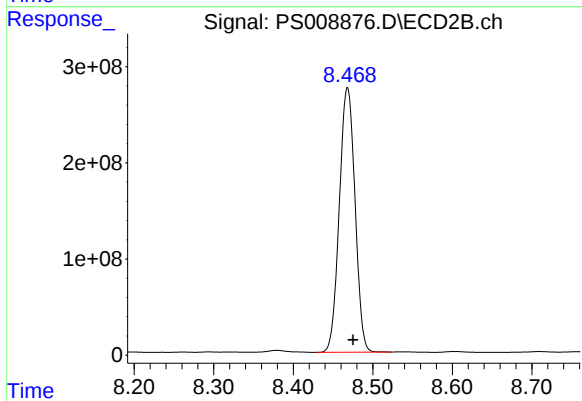
#9 2,4-D

R.T.: 8.034 min  
Delta R.T.: -0.006 min  
Response: 354453285  
Conc: 310.53 ng/ml



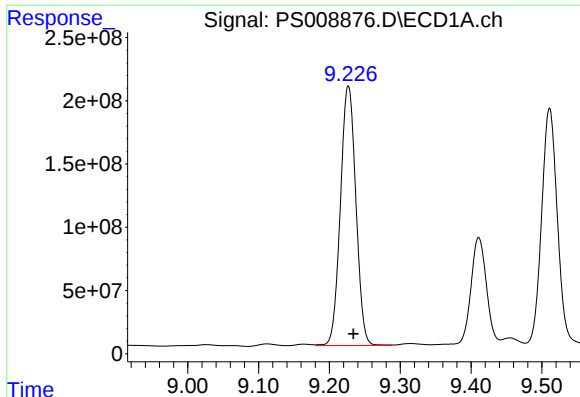
#10 Pentachlorophenol

R.T.: 8.676 min  
Delta R.T.: -0.007 min  
Response: 7888717131  
Conc: 277.49 ng/ml



#10 Pentachlorophenol

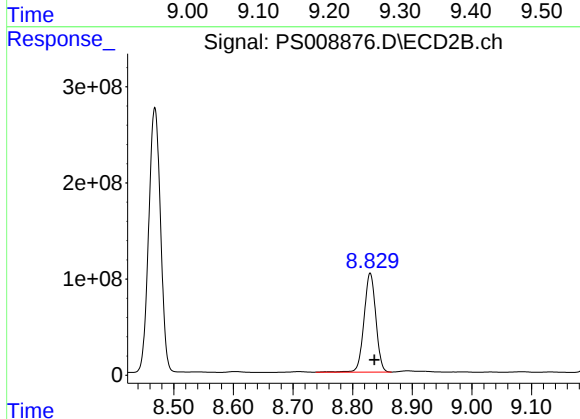
R.T.: 8.468 min  
Delta R.T.: -0.007 min  
Response: 3770604633  
Conc: 285.89 ng/ml



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

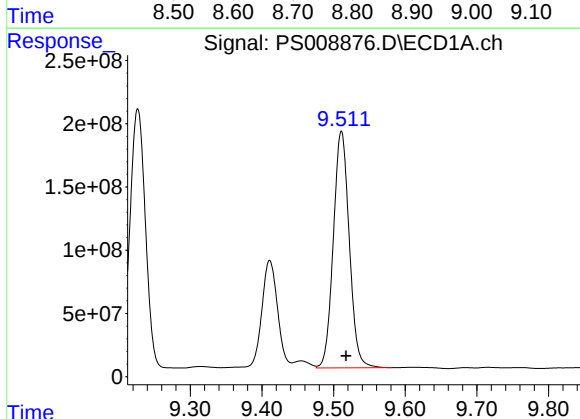
R.T.: 9.227 min  
Delta R.T.: -0.007 min  
Response: 3116459787  
Conc: 278.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



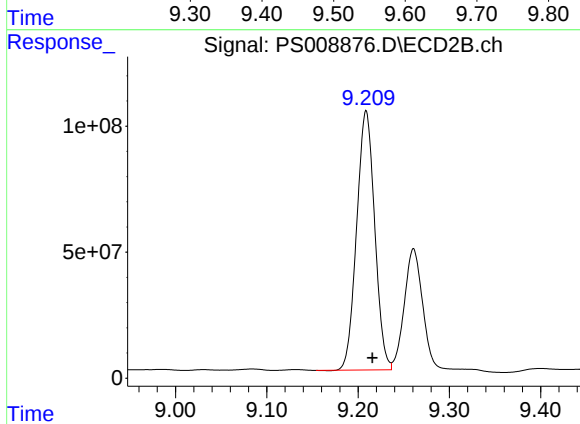
#11 2,4,5-TP (SILVEX)

R.T.: 8.829 min  
Delta R.T.: -0.007 min  
Response: 1414680945  
Conc: 276.03 ng/ml



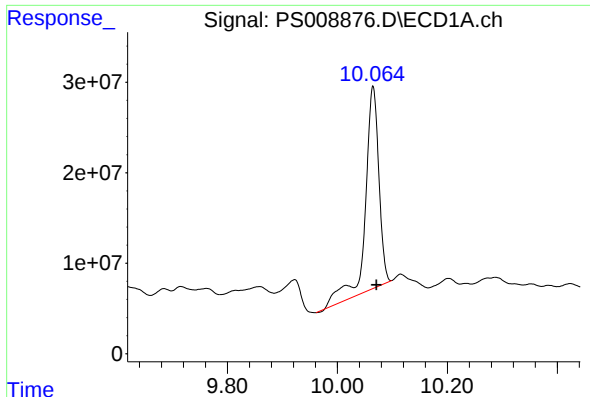
#12 2,4,5-T

R.T.: 9.511 min  
Delta R.T.: -0.007 min  
Response: 2886722701  
Conc: 262.28 ng/ml



#12 2,4,5-T

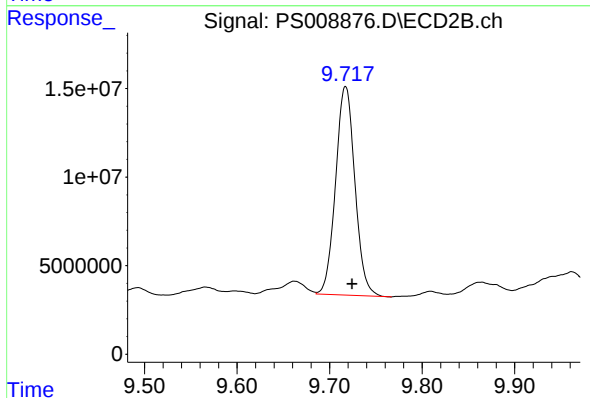
R.T.: 9.209 min  
Delta R.T.: -0.007 min  
Response: 1413237274  
Conc: 273.48 ng/ml



#13 2,4-DB

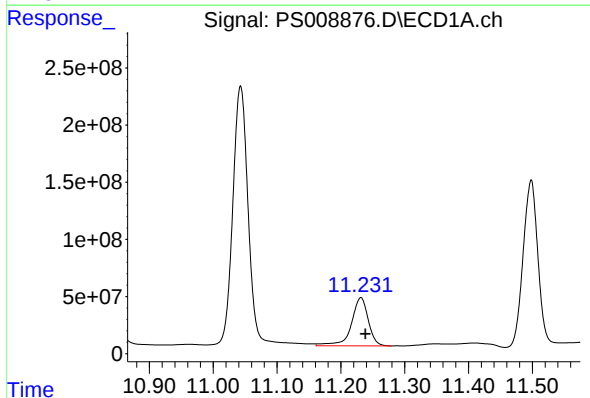
R.T.: 10.065 min  
Delta R.T.: -0.006 min  
Response: 383253437  
Conc: 235.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



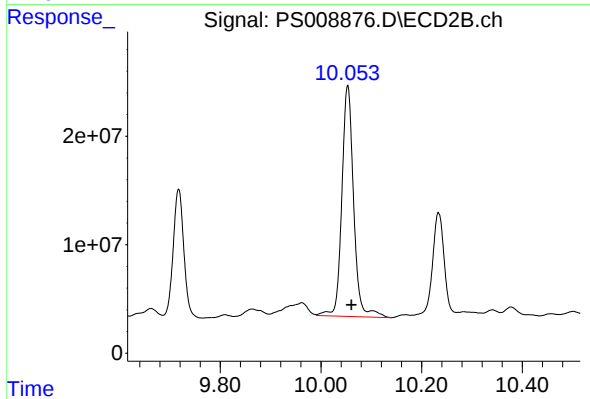
#13 2,4-DB

R.T.: 9.717 min  
Delta R.T.: -0.007 min  
Response: 170999768  
Conc: 244.54 ng/ml



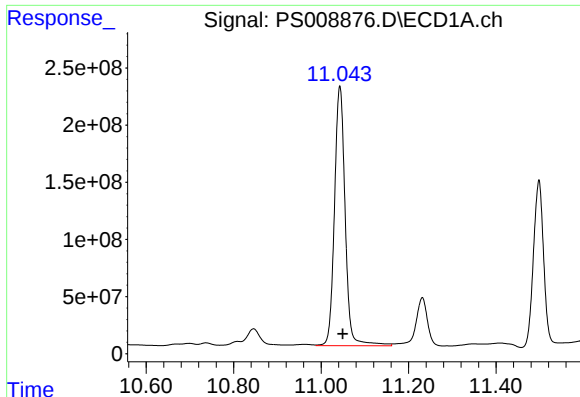
#14 DINOSEB

R.T.: 11.231 min  
Delta R.T.: -0.007 min  
Response: 775913711  
Conc: 91.95 ng/ml



#14 DINOSEB

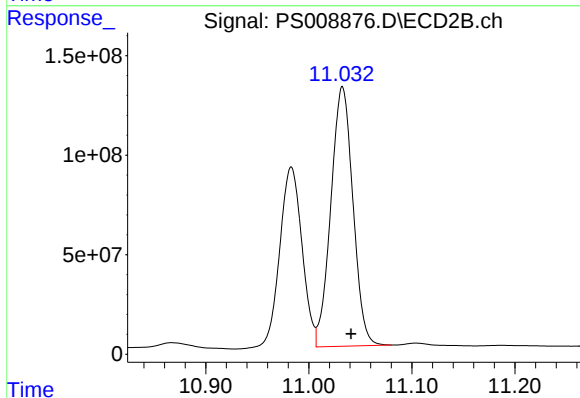
R.T.: 10.053 min  
Delta R.T.: -0.008 min  
Response: 346435600  
Conc: 94.32 ng/ml



#15 Picloram

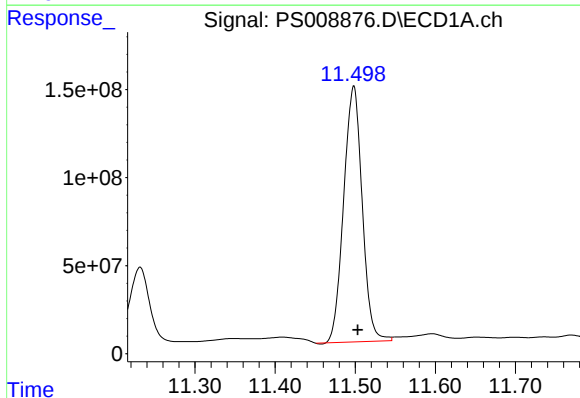
R.T.: 11.043 min  
Delta R.T.: -0.007 min  
Response: 3858744385  
Conc: 254.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



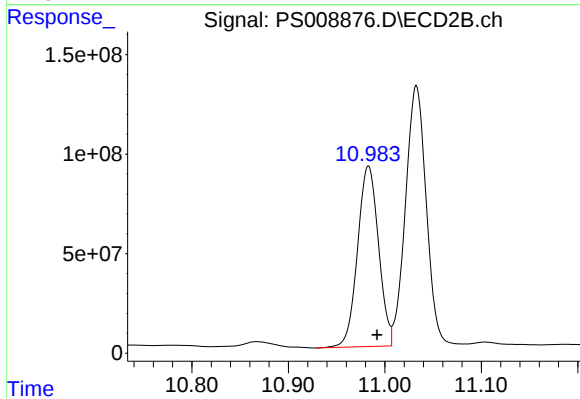
#15 Picloram

R.T.: 11.033 min  
Delta R.T.: -0.009 min  
Response: 1943565747  
Conc: 257.49 ng/ml



#16 DCPA

R.T.: 11.498 min  
Delta R.T.: -0.005 min  
Response: 2333266380  
Conc: 166.44 ng/ml



#16 DCPA

R.T.: 10.983 min  
Delta R.T.: -0.009 min  
Response: 1367295746  
Conc: 210.22 ng/ml