

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080221\  
 Data File : PS016259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2021 12:25  
 Operator : DD\AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 14:00:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 13:59:52 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     | 7.187  | 6.767  | 753.0E6   | 264.0E6  | 495.374 | 487.998 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.016  | 2.518  | 922.3E6   | 318.1E6  | 438.232 | 447.654 |
| 2) T                        | 3,5-DICHL... | 6.405  | 5.958  | 1010.3E6  | 372.0E6  | 465.505 | 449.391 |
| 3) T                        | 4-Nitroph... | 7.015  | 6.388  | 367.8E6   | 143.4E6  | 442.941 | 446.546 |
| 5) T                        | DICAMBA      | 7.377  | 6.930  | 2723.0E6  | 1063.3E6 | 465.438 | 466.108 |
| 6) T                        | MCPD         | 7.545  | 7.023  | 198.8E6   | 81609082 | 44.942  | 45.245  |
| 7) T                        | MCPA         | 7.692  | 7.235  | 288.0E6   | 127.4E6  | 45.050  | 46.122  |
| 8) T                        | DICHLORPROP  | 8.069  | 7.550  | 646.8E6   | 257.0E6  | 466.494 | 459.164 |
| 9) T                        | 2,4-D        | 8.299  | 7.840  | 724.5E6   | 302.2E6  | 464.380 | 459.004 |
| 10) T                       | Pentachlo... | 8.606  | 8.267  | 10021.1E6 | 3807.4E6 | 492.098 | 493.951 |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.628  | 3581.1E6  | 1444.0E6 | 475.955 | 473.648 |
| 12) T                       | 2,4,5-T      | 9.442  | 9.005  | 3801.9E6  | 1431.1E6 | 481.625 | 469.290 |
| 13) T                       | 2,4-DB       | 9.992  | 9.511  | 690.9E6   | 180.0E6  | 451.437 | 455.290 |
| 14) T                       | DINOSEB      | 11.149 | 9.837  | 2548.8E6  | 976.7E6  | 466.315 | 454.997 |
| 15) T                       | Picloram     | 10.969 | 10.816 | 4833.7E6  | 1968.9E6 | 453.171 | 453.895 |
| 16) T                       | DCPA         | 11.416 | 10.767 | 5342.8E6  | 2278.1E6 | 489.517 | 486.899 |
| -----                       |              |        |        |           |          |         |         |

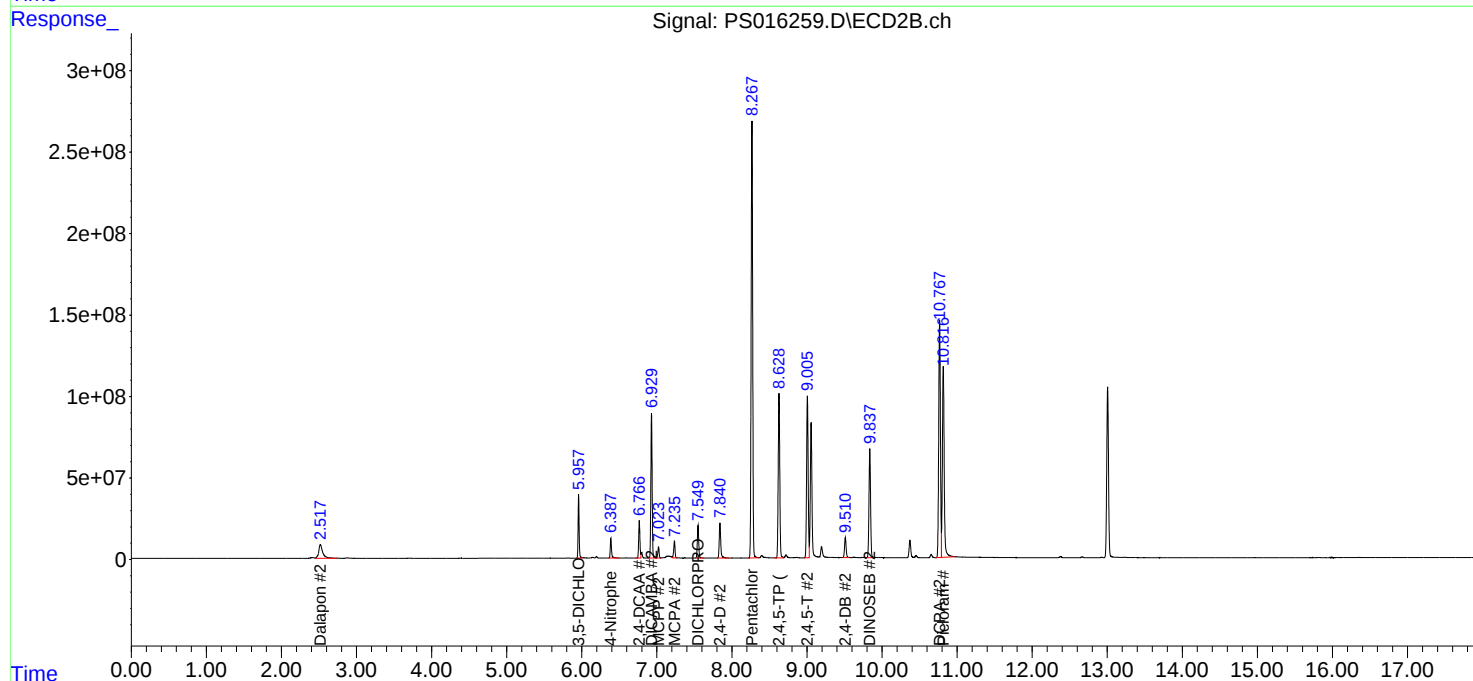
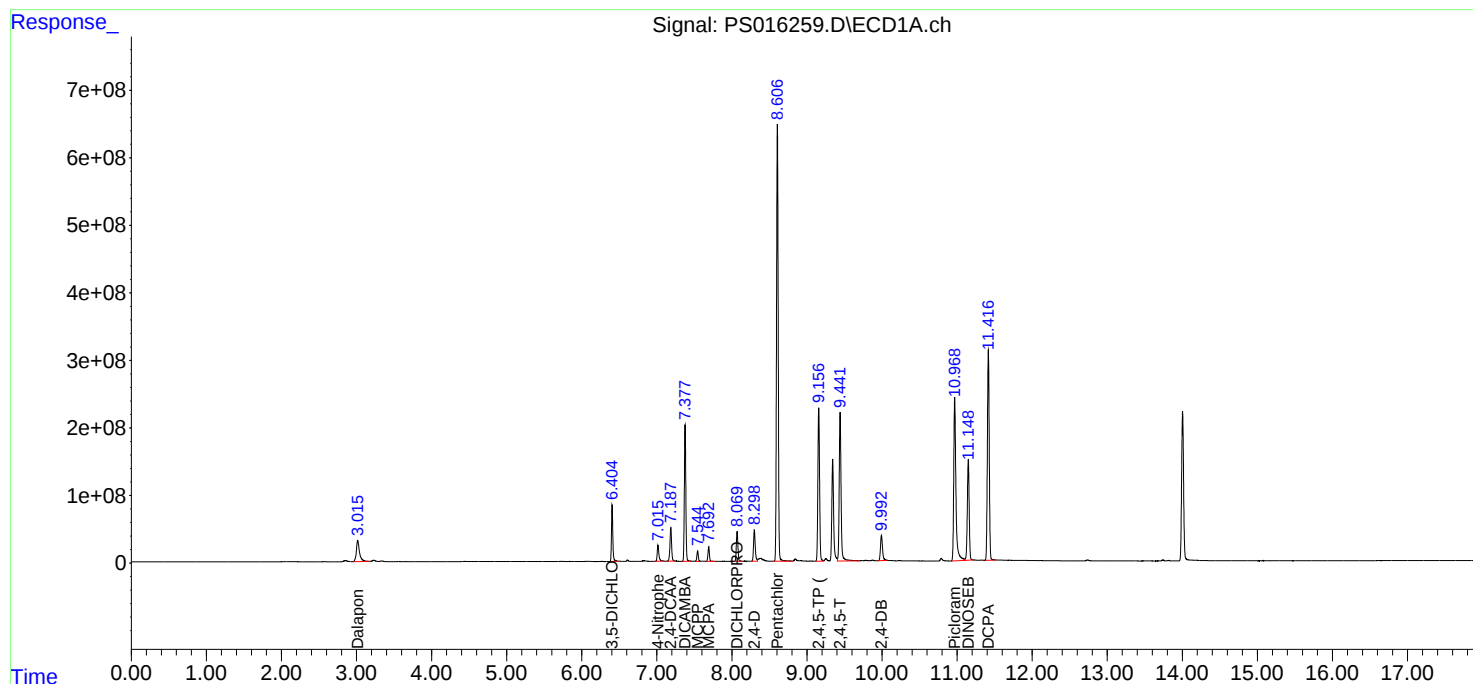
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

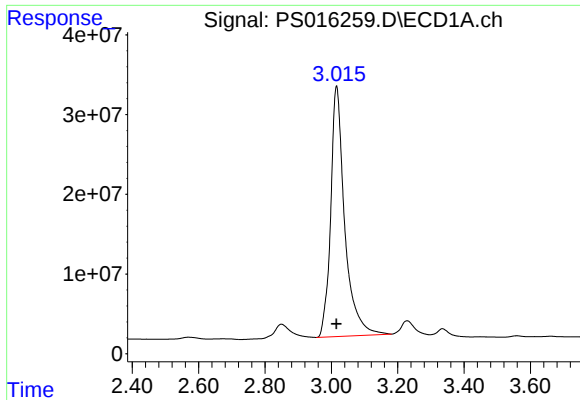
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080221\  
Data File : PS016259.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2021 12:25  
Operator : DD\AJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 14:00:48 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 13:59:52 2021  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

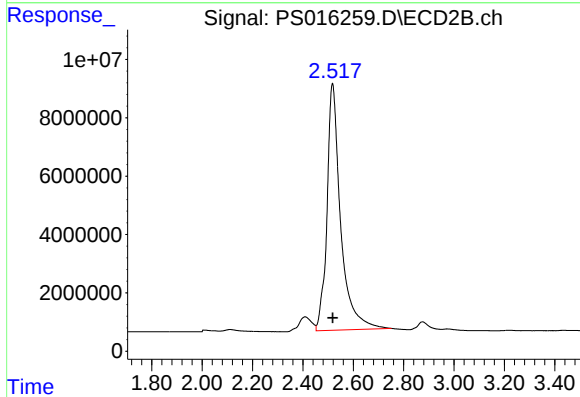




#1 Dalapon

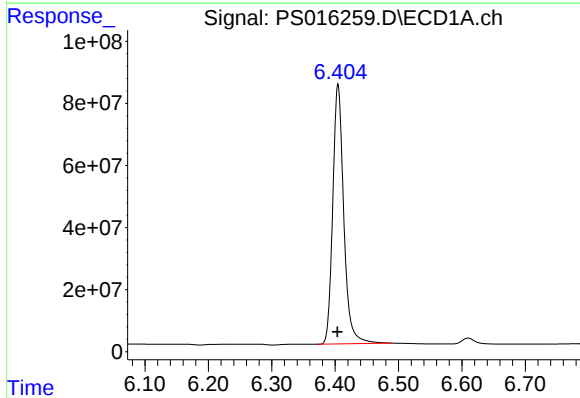
R.T.: 3.016 min  
Delta R.T.: 0.000 min  
Response: 922252641  
Conc: 438.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



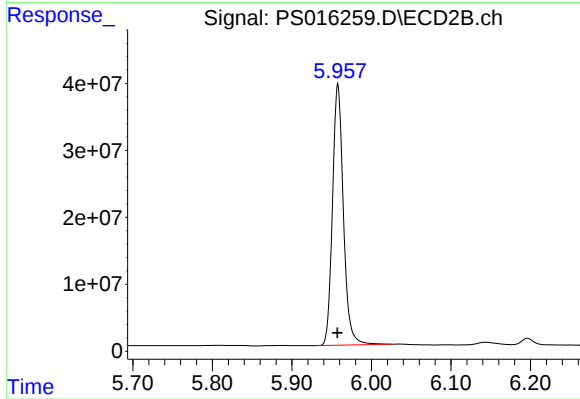
#1 Dalapon

R.T.: 2.518 min  
Delta R.T.: 0.000 min  
Response: 318066429  
Conc: 447.65 ng/ml



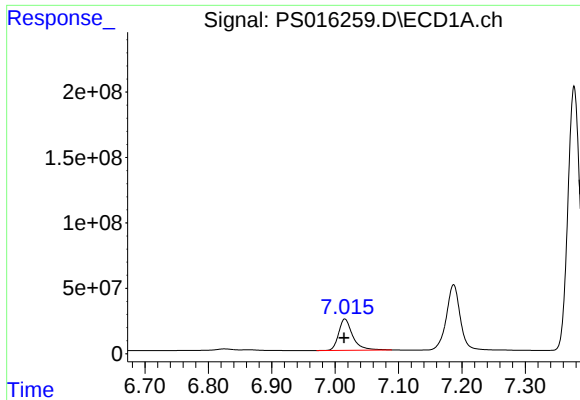
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 1010334234  
Conc: 465.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

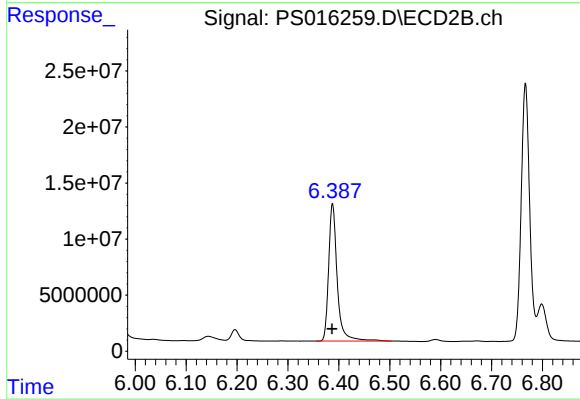
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 371986573  
Conc: 449.39 ng/ml



#3 4-Nitrophenol

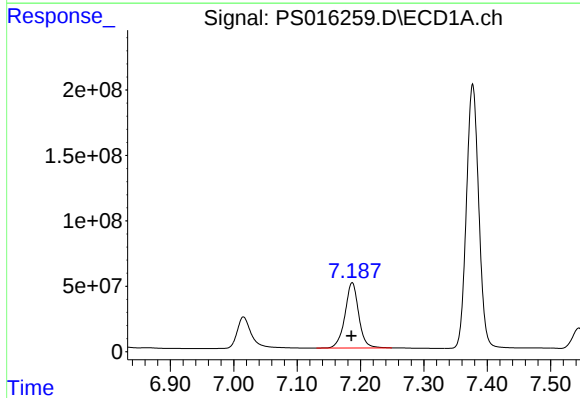
R.T.: 7.015 min  
Delta R.T.: 0.001 min  
Response: 367782100  
Conc: 442.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



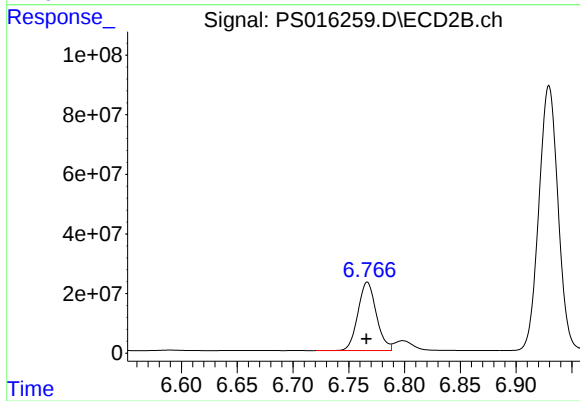
#3 4-Nitrophenol

R.T.: 6.388 min  
Delta R.T.: 0.001 min  
Response: 143419209  
Conc: 446.55 ng/ml



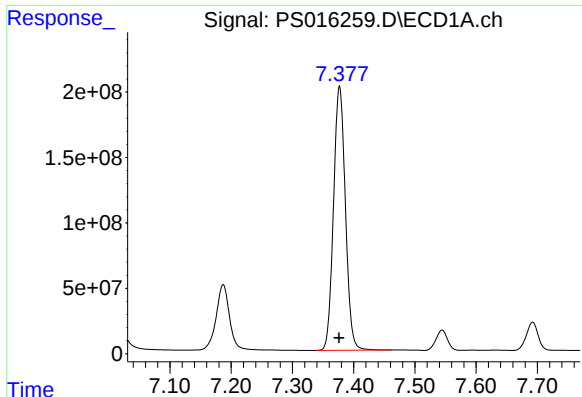
#4 2,4-DCAA

R.T.: 7.187 min  
Delta R.T.: 0.001 min  
Response: 752979492  
Conc: 495.37 ng/ml



#4 2,4-DCAA

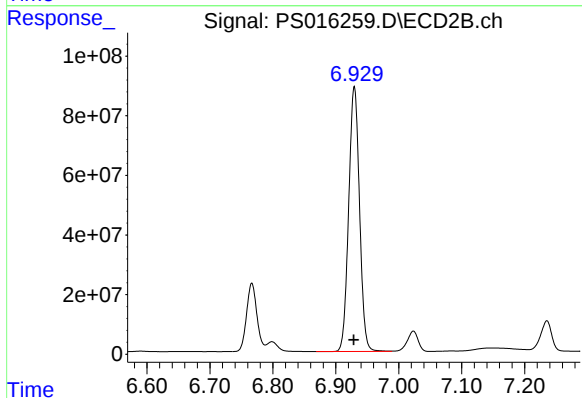
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 263997896  
Conc: 488.00 ng/ml



#5 DICAMBA

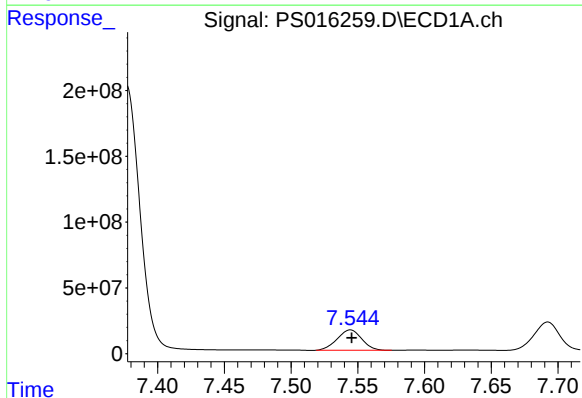
R.T.: 7.377 min  
Delta R.T.: 0.001 min  
Response: 2722997034  
Conc: 465.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



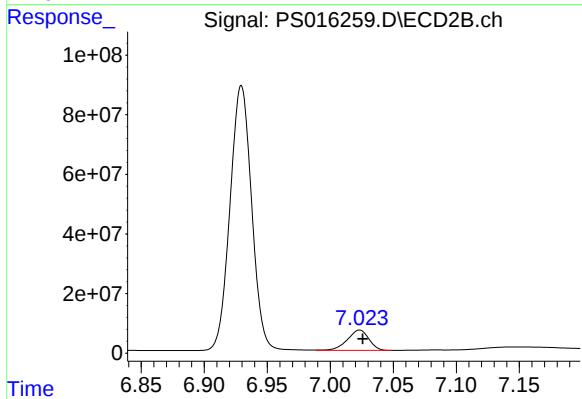
#5 DICAMBA

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 1063253347  
Conc: 466.11 ng/ml



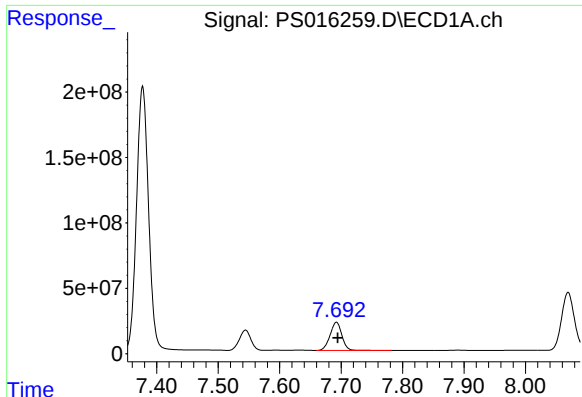
#6 MCP

R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 198810585  
Conc: 44.94 ug/ml



#6 MCP

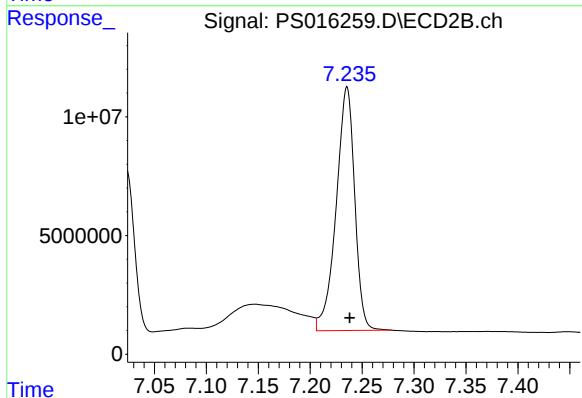
R.T.: 7.023 min  
Delta R.T.: -0.002 min  
Response: 81609082  
Conc: 45.24 ug/ml



#7 MCPA

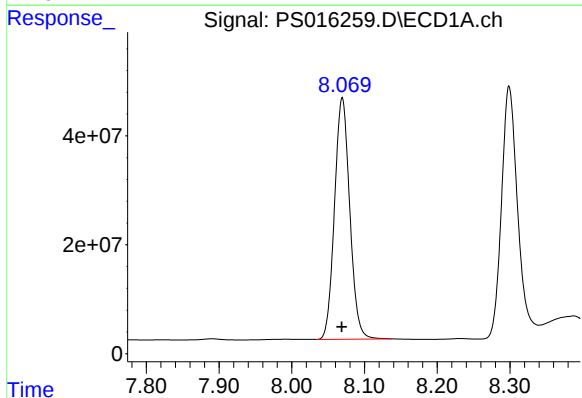
R.T.: 7.692 min  
Delta R.T.: -0.002 min  
Response: 288021989  
Conc: 45.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



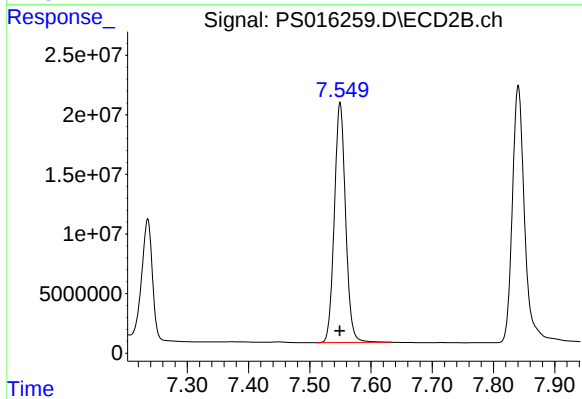
#7 MCPA

R.T.: 7.235 min  
Delta R.T.: -0.003 min  
Response: 127387546  
Conc: 46.12 ug/ml



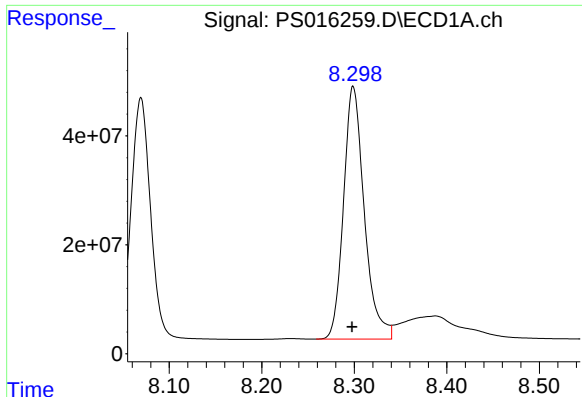
#8 DICHLORPROP

R.T.: 8.069 min  
Delta R.T.: 0.000 min  
Response: 646788908  
Conc: 466.49 ng/ml



#8 DICHLORPROP

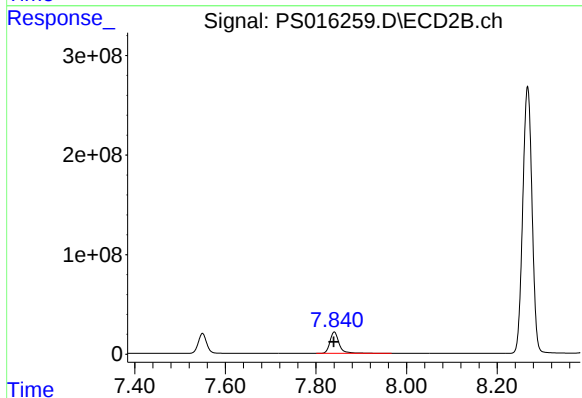
R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 256971605  
Conc: 459.16 ng/ml



#9 2,4-D

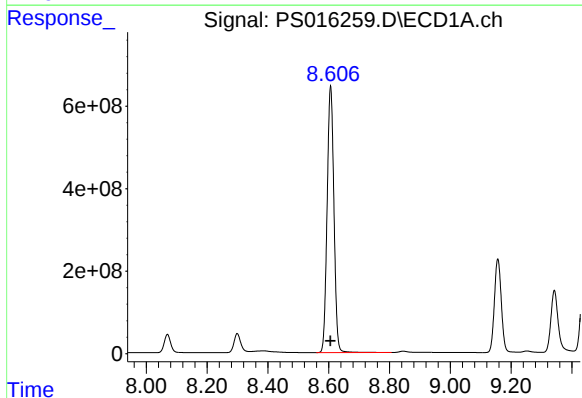
R.T.: 8.299 min  
Delta R.T.: 0.001 min  
Response: 724528836  
Conc: 464.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



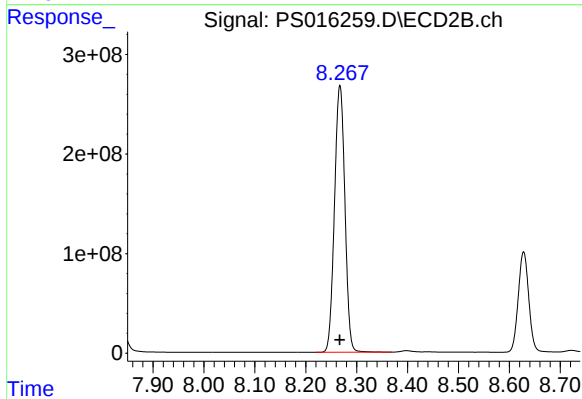
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: 0.000 min  
Response: 302156671  
Conc: 459.00 ng/ml



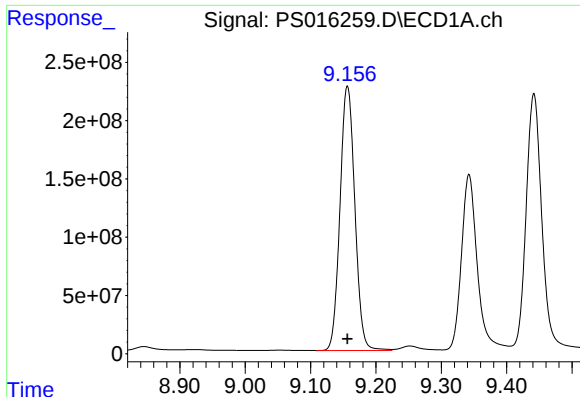
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: 0.000 min  
Response: 10021148029  
Conc: 492.10 ng/ml



#10 Pentachlorophenol

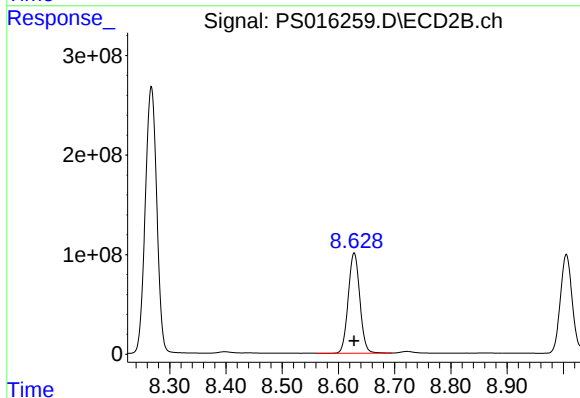
R.T.: 8.267 min  
Delta R.T.: 0.000 min  
Response: 3807405440  
Conc: 493.95 ng/ml



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

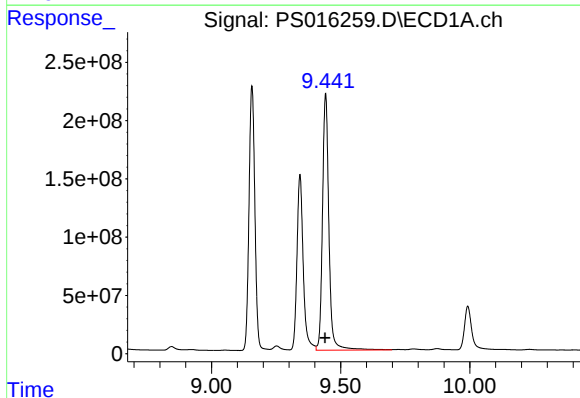
R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 3581058044  
Conc: 475.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



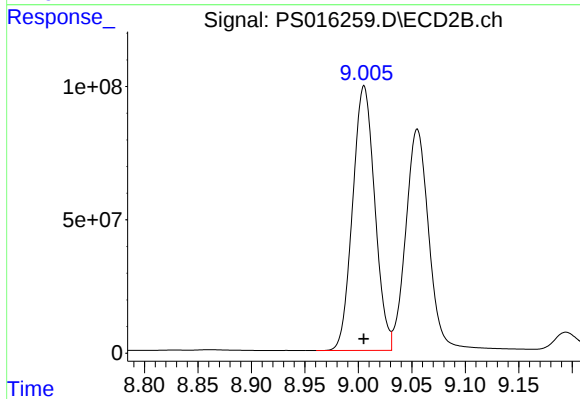
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min  
Delta R.T.: 0.000 min  
Response: 1443974953  
Conc: 473.65 ng/ml



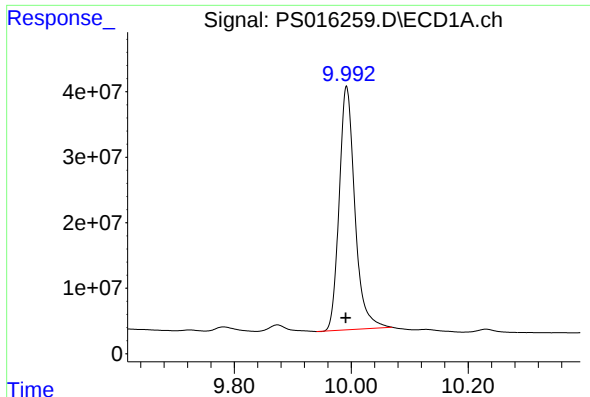
#12 2,4,5-T

R.T.: 9.442 min  
Delta R.T.: 0.001 min  
Response: 3801883252  
Conc: 481.62 ng/ml



#12 2,4,5-T

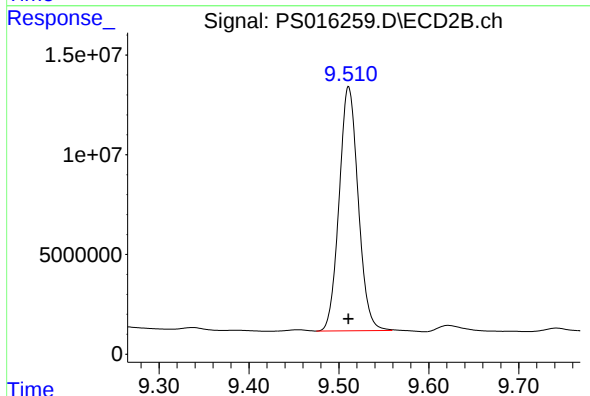
R.T.: 9.005 min  
Delta R.T.: 0.000 min  
Response: 1431130953  
Conc: 469.29 ng/ml



#13 2,4-DB

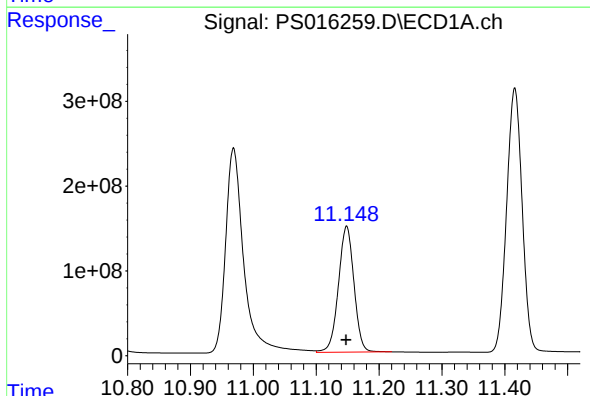
R.T.: 9.992 min  
Delta R.T.: 0.001 min  
Response: 690890509  
Conc: 451.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



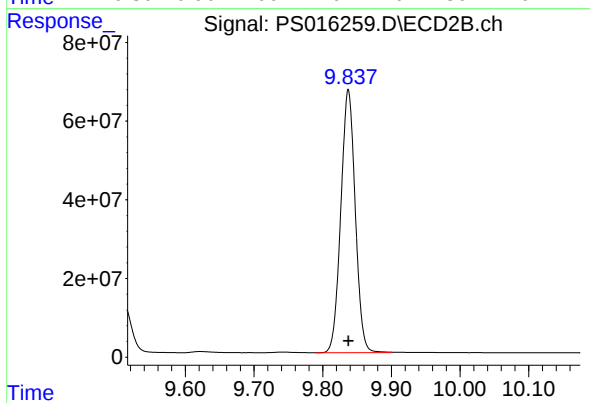
#13 2,4-DB

R.T.: 9.511 min  
Delta R.T.: 0.000 min  
Response: 179986057  
Conc: 455.29 ng/ml



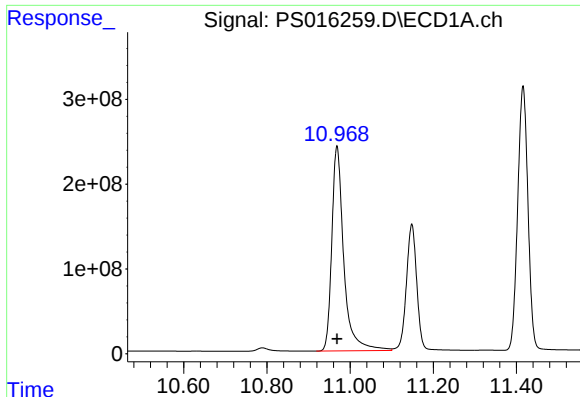
#14 DINOSEB

R.T.: 11.149 min  
Delta R.T.: 0.000 min  
Response: 2548829931  
Conc: 466.31 ng/ml



#14 DINOSEB

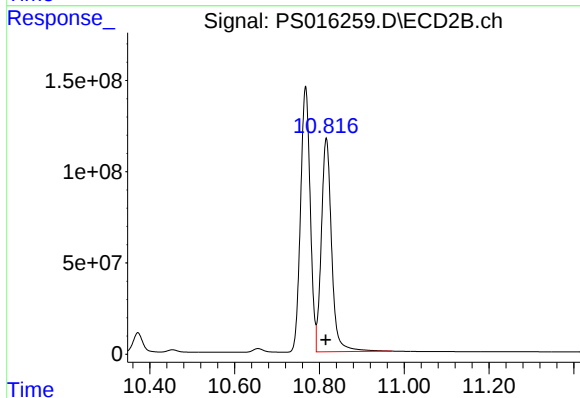
R.T.: 9.837 min  
Delta R.T.: 0.000 min  
Response: 976670642  
Conc: 455.00 ng/ml



#15 Picloram

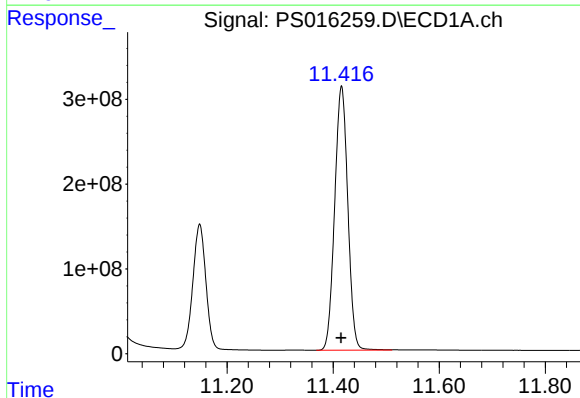
R.T.: 10.969 min  
Delta R.T.: 0.000 min  
Response: 4833710128  
Conc: 453.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



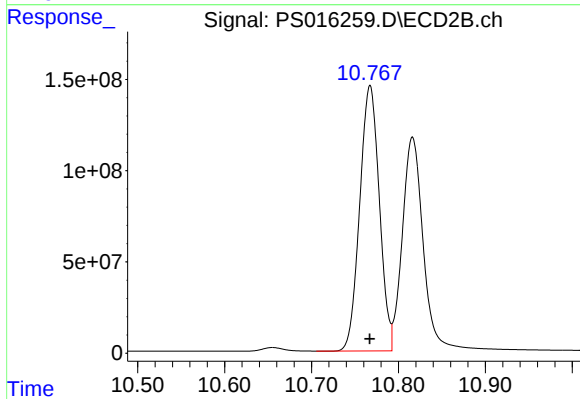
#15 Picloram

R.T.: 10.816 min  
Delta R.T.: 0.001 min  
Response: 1968906060  
Conc: 453.90 ng/ml



#16 DCPA

R.T.: 11.416 min  
Delta R.T.: 0.000 min  
Response: 5342790987  
Conc: 489.52 ng/ml



#16 DCPA

R.T.: 10.767 min  
Delta R.T.: 0.000 min  
Response: 2278091870  
Conc: 486.90 ng/ml