

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011419\  
 Data File : PS002797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2019 10:53  
 Operator : EI\SJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 17:07:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jan 14 17:05:47 2019  
 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     | 11.316 | 10.804 | 496.5E6  | 573.3E6  | 1385.830 | 1417.629 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.867  | 2.331  | 616.4E6  | 647.1E6  | 1299.164 | 1287.907 |
| 2) T                        | 3,5-DICHL... | 9.743  | 8.962  | 685.4E6  | 651.3E6  | 1307.742 | 1312.975 |
| 3) T                        | 4-Nitroph... | 10.898 | 9.950  | 267.1E6  | 246.8E6  | 1240.323 | 1280.918 |
| 5) T                        | DICAMBA      | 11.624 | 11.085 | 2021.1E6 | 2007.9E6 | 1341.551 | 1353.791 |
| 6) T                        | MCPD         | 11.974 | 11.325 | 147.6E6  | 136.3E6  | 140.672  | 139.300  |
| 7) T                        | MCPA         | 12.225 | 11.703 | 221.8E6  | 218.3E6  | 133.797  | 132.484  |
| 8) T                        | DICHLORPROP  | 12.814 | 12.210 | 497.2E6  | 509.2E6  | 1315.345 | 1347.332 |
| 9) T                        | 2,4-D        | 13.172 | 12.680 | 545.6E6  | 605.5E6  | 1321.529 | 1362.612 |
| 10) T                       | Pentachlo... | 13.544 | 13.217 | 7209.0E6 | 7354.7E6 | 1272.305 | 1278.000 |
| 11) T                       | 2,4,5-TP ... | 14.420 | 13.842 | 2860.8E6 | 2982.9E6 | 1334.149 | 1342.556 |
| 12) T                       | 2,4,5-T      | 14.816 | 14.404 | 2932.5E6 | 2356.3E6 | 1350.838 | 1330.717 |
| 13) T                       | 2,4-DB       | 15.564 | 15.056 | 367.4E6  | 369.1E6  | 1413.246 | 1352.388 |
| 14) T                       | DINOSEB      | 17.039 | 15.482 | 2226.4E6 | 2217.4E6 | 1312.342 | 1329.786 |
| 15) T                       | Picloram     | 16.805 | 16.709 | 4017.3E6 | 4286.7E6 | 1387.927 | 1388.443 |
| 16) T                       | DCPA         | 17.384 | 16.657 | 3660.0E6 | 3924.7E6 | 1316.627 | 1316.545 |
| -----                       |              |        |        |          |          |          |          |

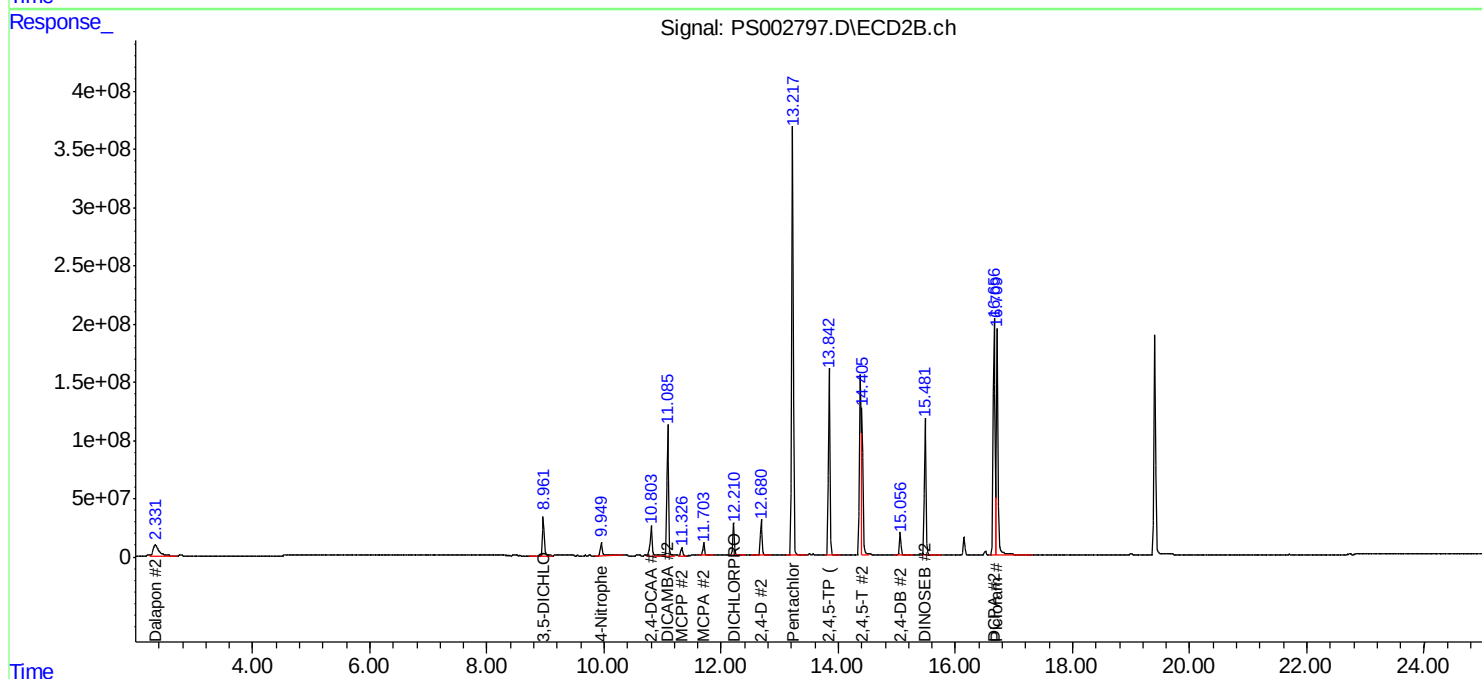
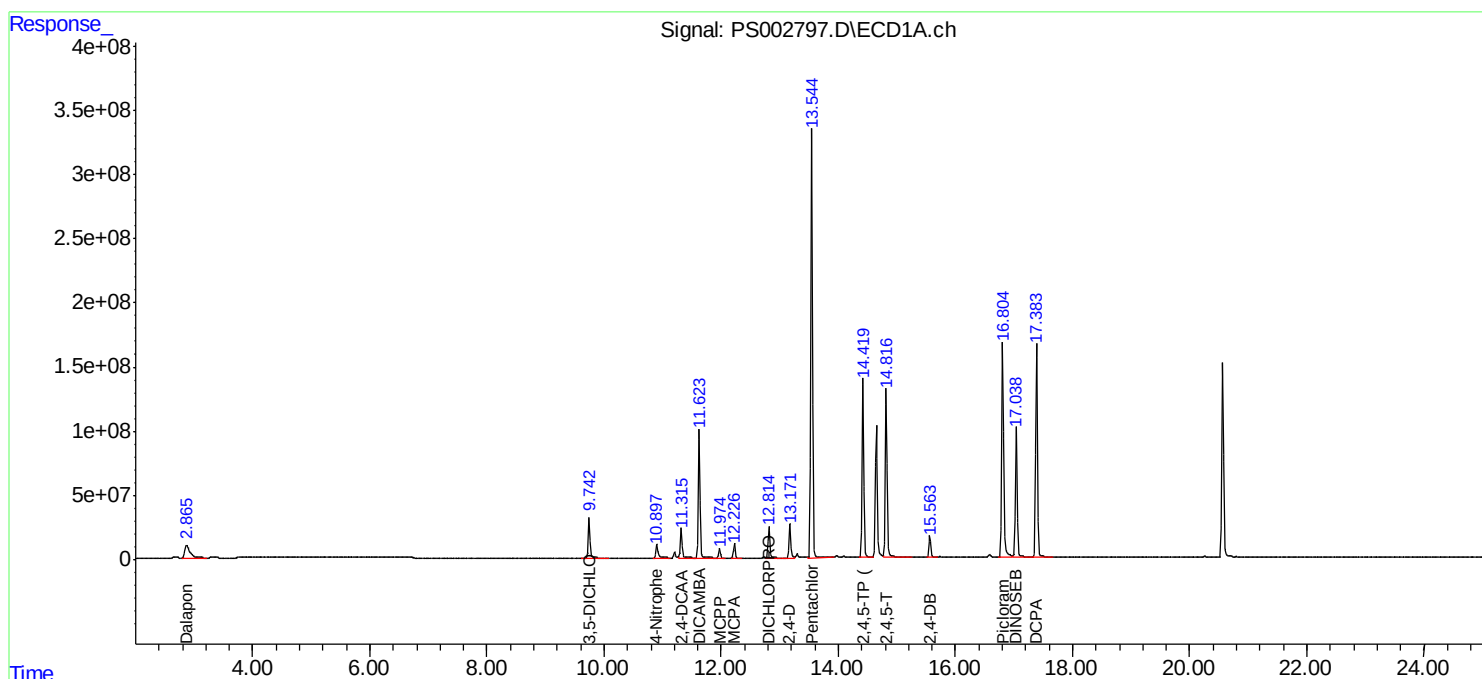
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

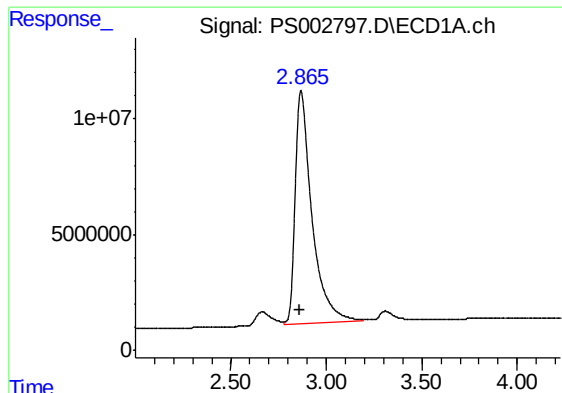
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011419\  
Data File : PS002797.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2019 10:53  
Operator : EI\SJ  
Sample : HSTDIC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDIC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 17:07:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011419.M  
Quant Title : 8080.M  
QLast Update : Mon Jan 14 17:05:47 2019  
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

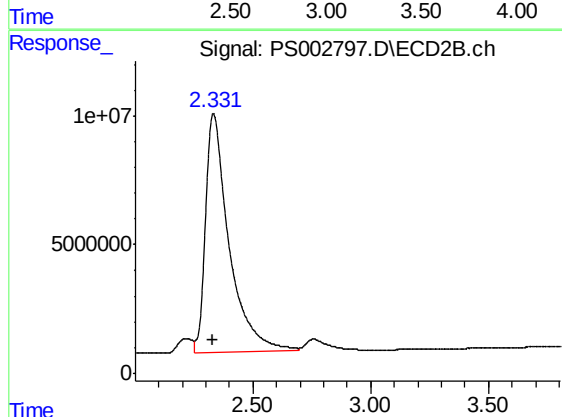




#1 Dalapon

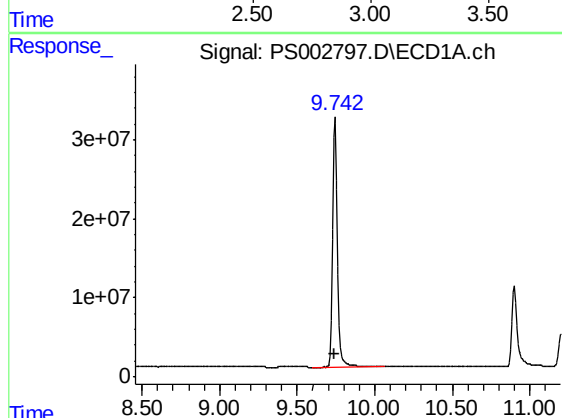
R.T.: 2.867 min  
Delta R.T.: 0.003 min  
Response: 616441490  
Conc: 1299.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



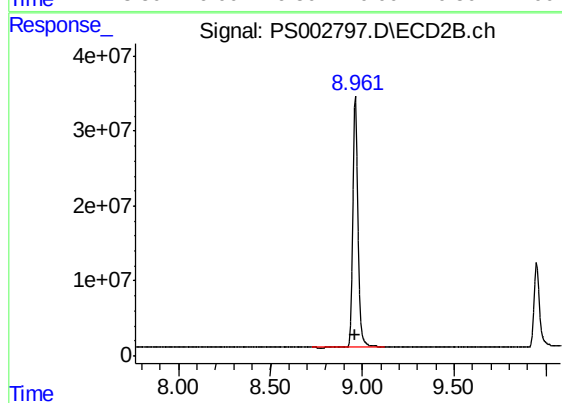
#1 Dalapon

R.T.: 2.331 min  
Delta R.T.: 0.003 min  
Response: 647088750  
Conc: 1287.91 ng/ml



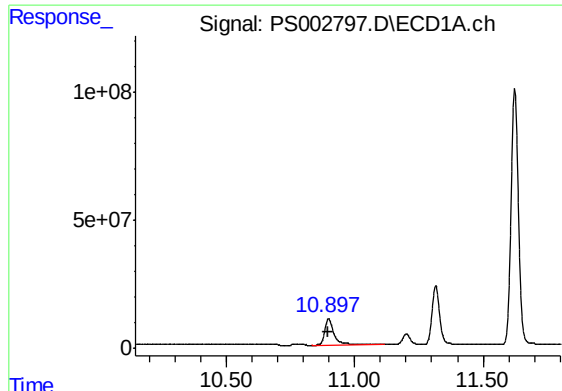
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.743 min  
Delta R.T.: 0.002 min  
Response: 685406978  
Conc: 1307.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

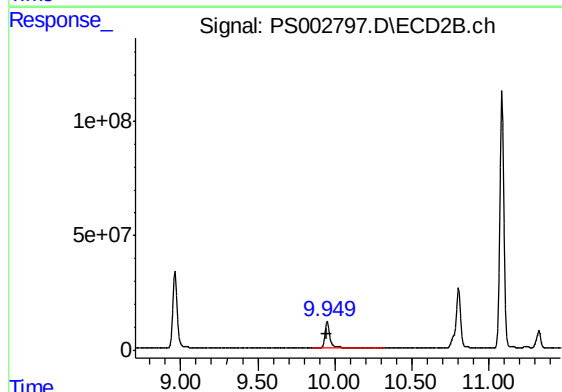
R.T.: 8.962 min  
Delta R.T.: 0.002 min  
Response: 651330949  
Conc: 1312.97 ng/ml



#3 4-Nitrophenol

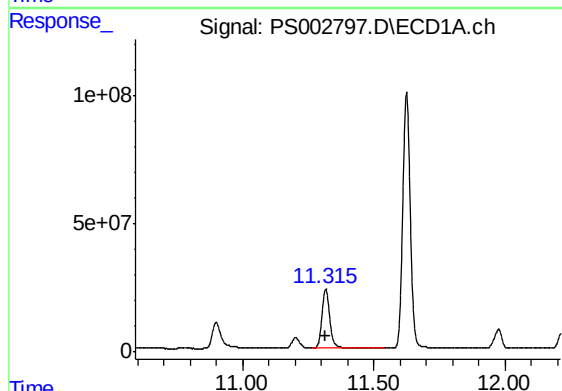
R.T.: 10.898 min  
Delta R.T.: 0.000 min  
Response: 267053404  
Conc: 1240.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



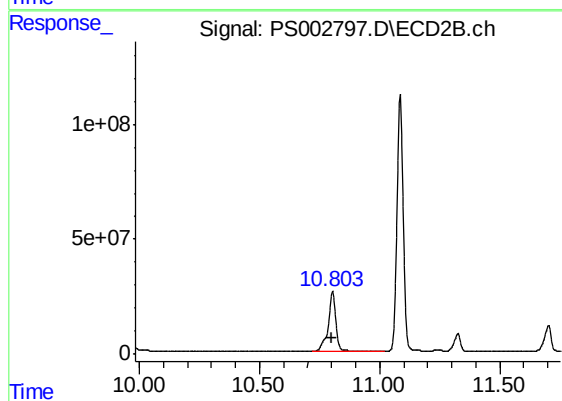
#3 4-Nitrophenol

R.T.: 9.950 min  
Delta R.T.: 0.001 min  
Response: 246818352  
Conc: 1280.92 ng/ml



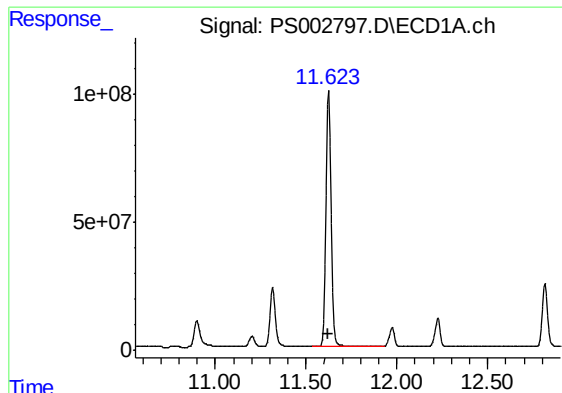
#4 2,4-DCAA

R.T.: 11.316 min  
Delta R.T.: 0.003 min  
Response: 496527705  
Conc: 1385.83 ng/ml



#4 2,4-DCAA

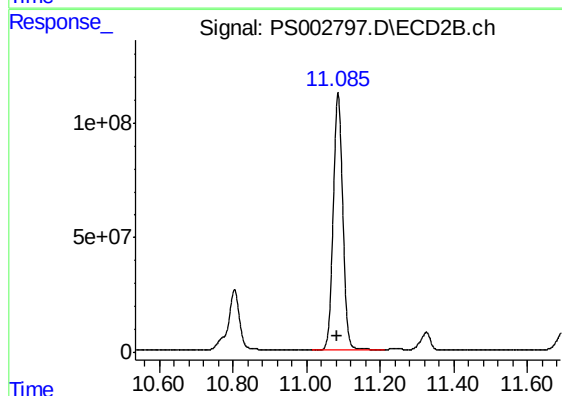
R.T.: 10.804 min  
Delta R.T.: 0.003 min  
Response: 573261027  
Conc: 1417.63 ng/ml



#5 DICAMBA

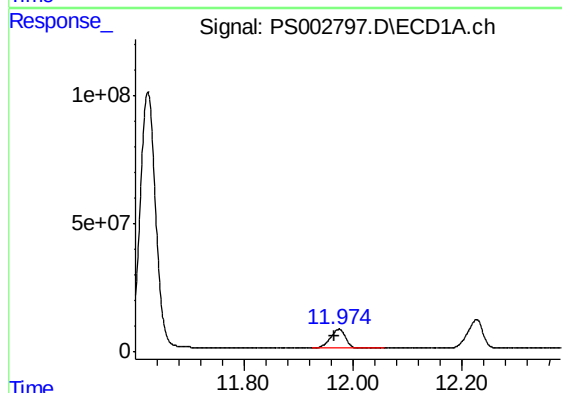
R.T.: 11.624 min  
Delta R.T.: 0.003 min  
Response: 2021099615  
Conc: 1341.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



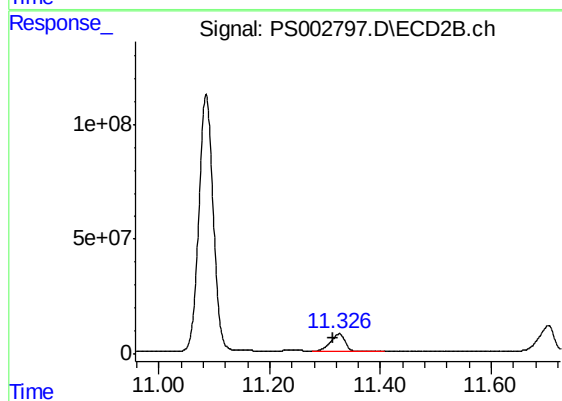
#5 DICAMBA

R.T.: 11.085 min  
Delta R.T.: 0.003 min  
Response: 2007880299  
Conc: 1353.79 ng/ml



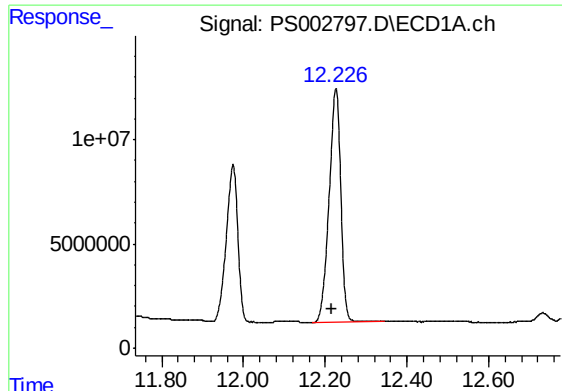
#6 MCPP

R.T.: 11.974 min  
Delta R.T.: 0.008 min  
Response: 147619676  
Conc: 140.67 ug/ml



#6 MCPP

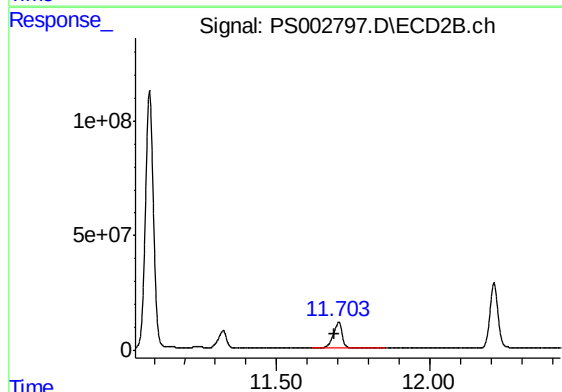
R.T.: 11.325 min  
Delta R.T.: 0.010 min  
Response: 136304106  
Conc: 139.30 ug/ml



#7 MCPA

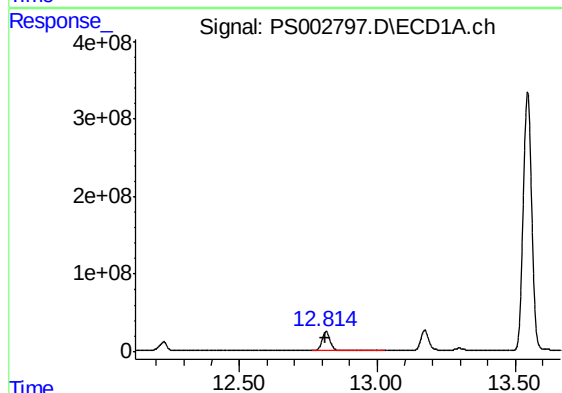
R.T.: 12.225 min  
Delta R.T.: 0.010 min  
Response: 221822885  
Conc: 133.80 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



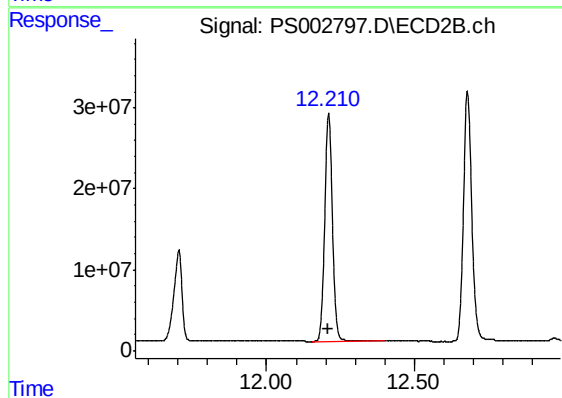
#7 MCPA

R.T.: 11.703 min  
Delta R.T.: 0.012 min  
Response: 218307430  
Conc: 132.48 ug/ml



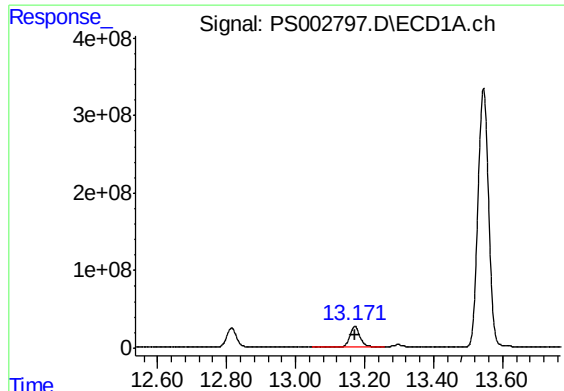
#8 DICHLORPROP

R.T.: 12.814 min  
Delta R.T.: 0.002 min  
Response: 497216543  
Conc: 1315.34 ng/ml



#8 DICHLORPROP

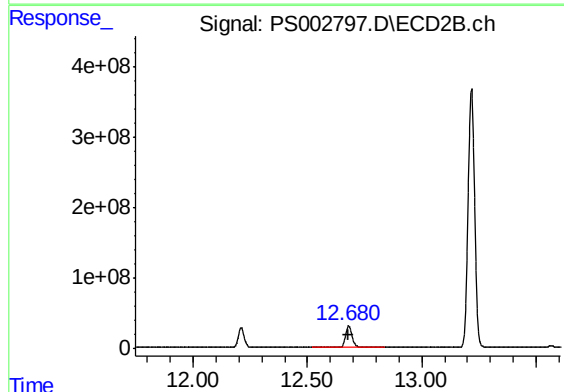
R.T.: 12.210 min  
Delta R.T.: 0.003 min  
Response: 509218641  
Conc: 1347.33 ng/ml



#9 2,4-D

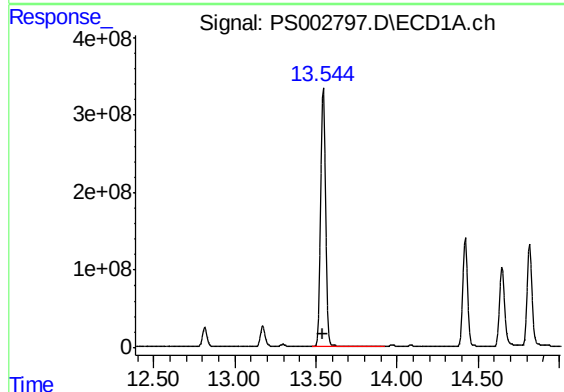
R.T.: 13.172 min  
Delta R.T.: 0.001 min  
Response: 545593578  
Conc: 1321.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



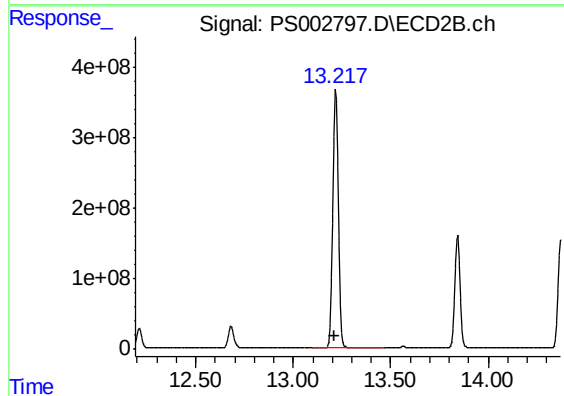
#9 2,4-D

R.T.: 12.680 min  
Delta R.T.: 0.002 min  
Response: 605499739  
Conc: 1362.61 ng/ml



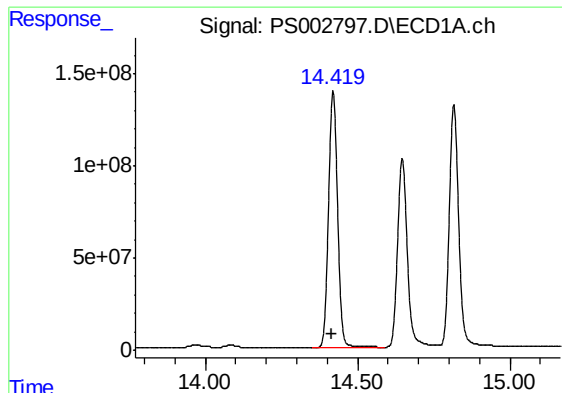
#10 Pentachlorophenol

R.T.: 13.544 min  
Delta R.T.: 0.003 min  
Response: 7208950852  
Conc: 1272.31 ng/ml



#10 Pentachlorophenol

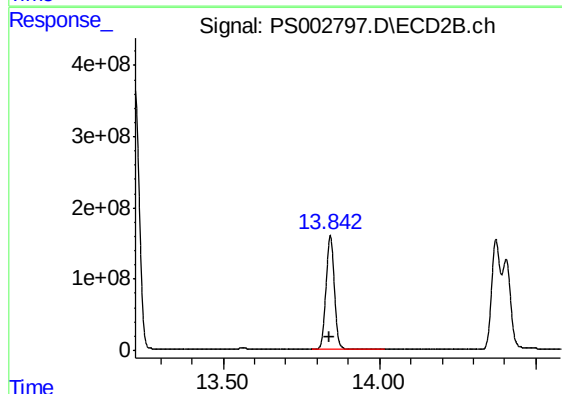
R.T.: 13.217 min  
Delta R.T.: 0.003 min  
Response: 7354728555  
Conc: 1278.00 ng/ml



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

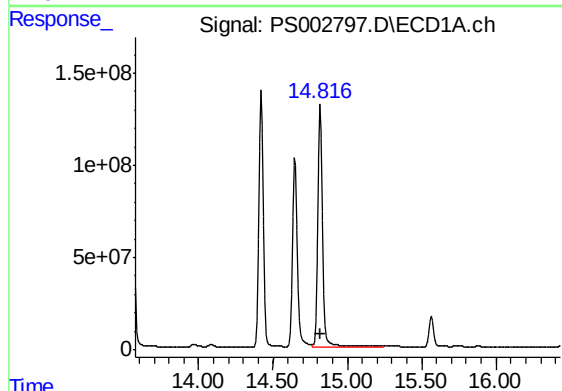
R.T.: 14.420 min  
Delta R.T.: 0.002 min  
Response: 2860758424  
Conc: 1334.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



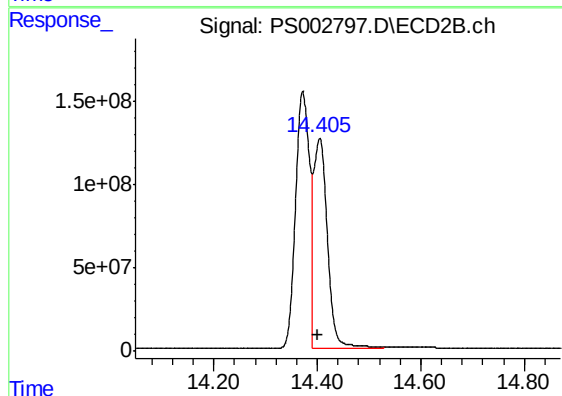
#11 2,4,5-TP (SILVEX)

R.T.: 13.842 min  
Delta R.T.: 0.003 min  
Response: 2982887569  
Conc: 1342.56 ng/ml



#12 2,4,5-T

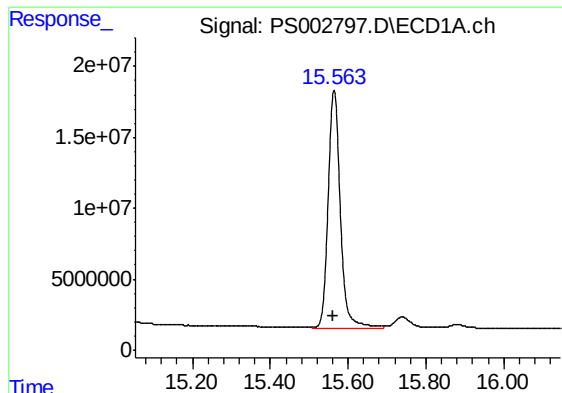
R.T.: 14.816 min  
Delta R.T.: 0.001 min  
Response: 2932490188  
Conc: 1350.84 ng/ml



#12 2,4,5-T

R.T.: 14.404 min  
Delta R.T.: 0.003 min  
Response: 2356269567  
Conc: 1330.72 ng/ml

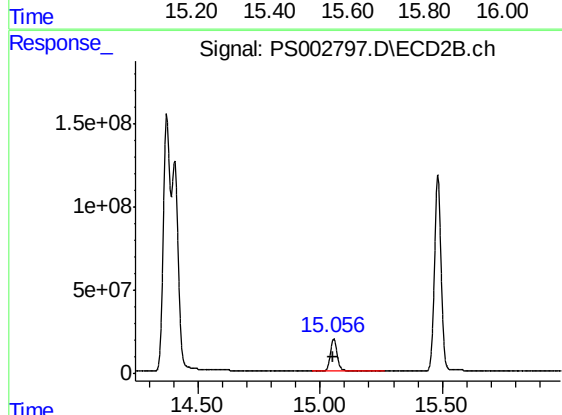




#13 2,4-DB

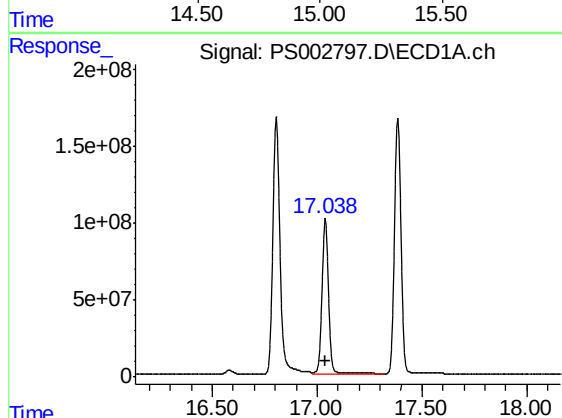
R.T.: 15.564 min  
Delta R.T.: 0.001 min  
Response: 367381585  
Conc: 1413.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



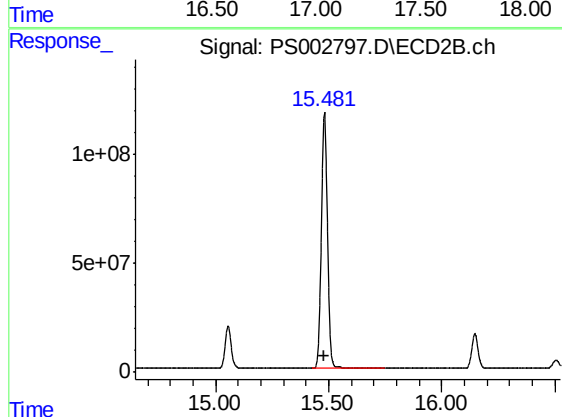
#13 2,4-DB

R.T.: 15.056 min  
Delta R.T.: 0.002 min  
Response: 369077740  
Conc: 1352.39 ng/ml



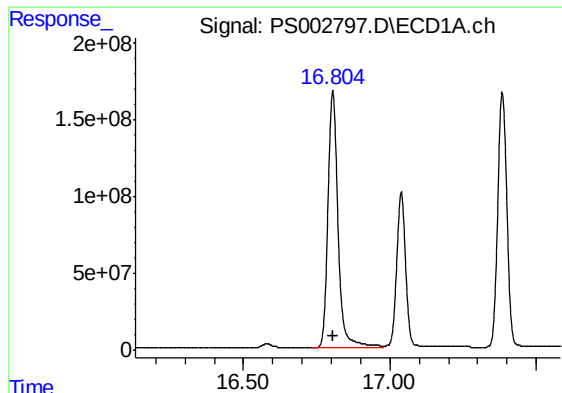
#14 DINOSEB

R.T.: 17.039 min  
Delta R.T.: 0.001 min  
Response: 2226413354  
Conc: 1312.34 ng/ml



#14 DINOSEB

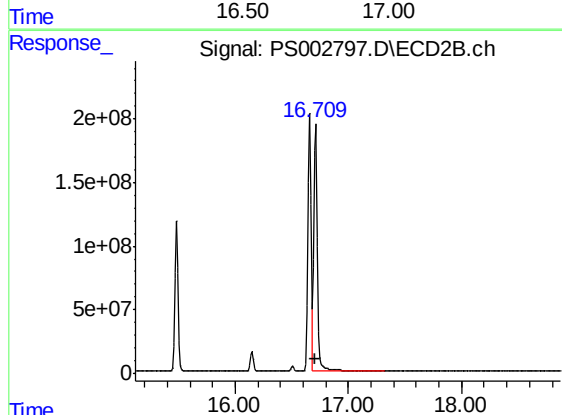
R.T.: 15.482 min  
Delta R.T.: 0.002 min  
Response: 2217431985  
Conc: 1329.79 ng/ml



#15 Picloram

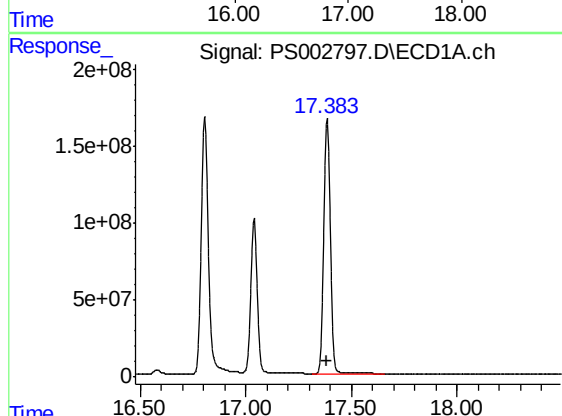
R.T.: 16.805 min  
Delta R.T.: 0.000 min  
Response: 4017349200  
Conc: 1387.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



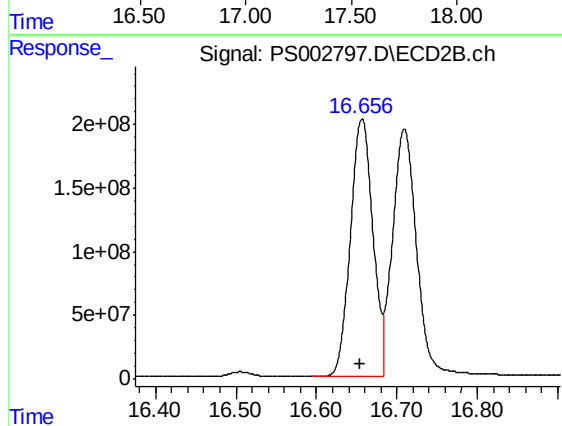
#15 Picloram

R.T.: 16.709 min  
Delta R.T.: 0.000 min  
Response: 4286738860  
Conc: 1388.44 ng/ml



#16 DCPA

R.T.: 17.384 min  
Delta R.T.: 0.001 min  
Response: 3660015661  
Conc: 1316.63 ng/ml



#16 DCPA

R.T.: 16.657 min  
Delta R.T.: 0.002 min  
Response: 3924710027  
Conc: 1316.55 ng/ml