

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082218\  
 Data File : PS001592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2018 19:04  
 Operator : UA  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 02:53:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 23 02:40:43 2018  
 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     | 11.492 | 10.989 | 41106480 | 42524934 | 222.678 | 209.969 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.954  | 2.414  | 49193365 | 45096023 | 195.697 | 188.428 |
| 2) T                        | 3,5-DICHL... | 9.914  | 9.138  | 54385288 | 50093535 | 203.072 | 196.019 |
| 3) T                        | 4-Nitroph... | 11.082 | 10.134 | 24352098 | 19929985 | 197.515 | 189.083 |
| 5) T                        | DICAMBA      | 11.805 | 11.274 | 137.1E6  | 129.3E6  | 196.280 | 184.375 |
| 6) T                        | MCPD         | 12.142 | 11.497 | 7681193  | 5668371  | 15.250  | 12.312  |
| 7) T                        | MCPA         | 12.390 | 11.872 | 15703132 | 10698262 | 18.807  | 14.687  |
| 8) T                        | DICHLORPROP  | 12.995 | 12.399 | 39971487 | 36348779 | 211.664 | 195.145 |
| 9) T                        | 2,4-D        | 13.352 | 12.871 | 49084882 | 48154792 | 207.004 | 194.394 |
| 10) T                       | Pentachlo... | 13.734 | 13.422 | 493.0E6  | 513.6E6  | 197.705 | 189.923 |
| 11) T                       | 2,4,5-TP ... | 14.606 | 14.038 | 187.4E6  | 200.6E6  | 200.787 | 188.712 |
| 12) T                       | 2,4,5-T      | 15.003 | 14.607 | 189.5E6  | 161.1E6  | 200.274 | 187.080 |
| 13) T                       | 2,4-DB       | 15.752 | 15.255 | 28204356 | 25349193 | 209.974 | 191.155 |
| 14) T                       | DINOSEB      | 17.243 | 15.686 | 130.2E6  | 140.9E6  | 199.522 | 190.539 |
| 15) T                       | Picloram     | 17.003 | 16.867 | 266.2E6  | 243.8E6  | 190.080 | 186.999 |
| 16) T                       | DCPA         | 17.583 | 16.922 | 226.3E6  | 255.1E6  | 199.421 | 178.666 |
| -----                       |              |        |        |          |          |         |         |

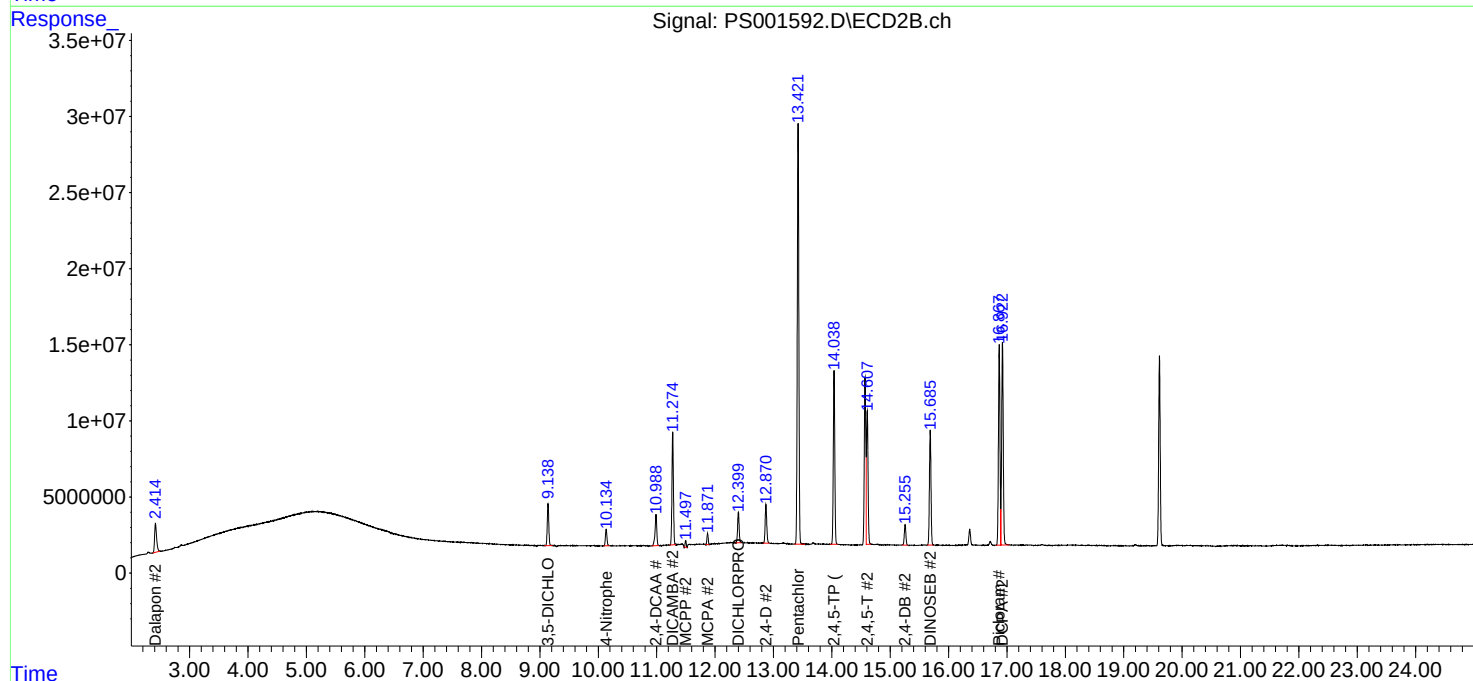
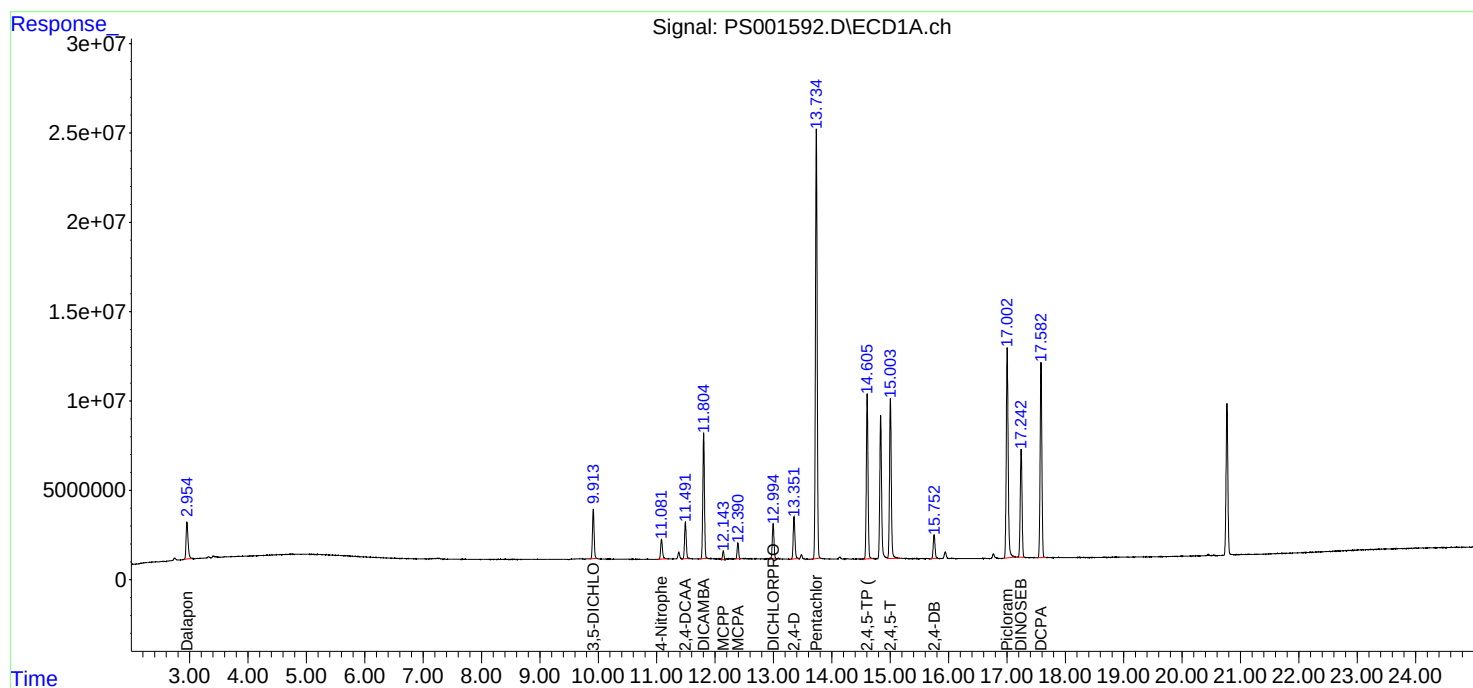
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

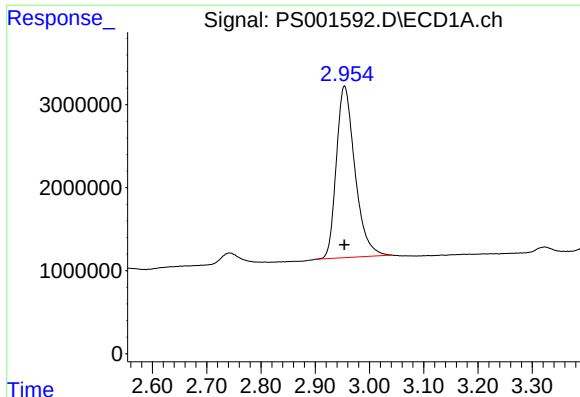
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082218\  
Data File : PS001592.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2018 19:04  
Operator : UA  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 02:53:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 23 02:40:43 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

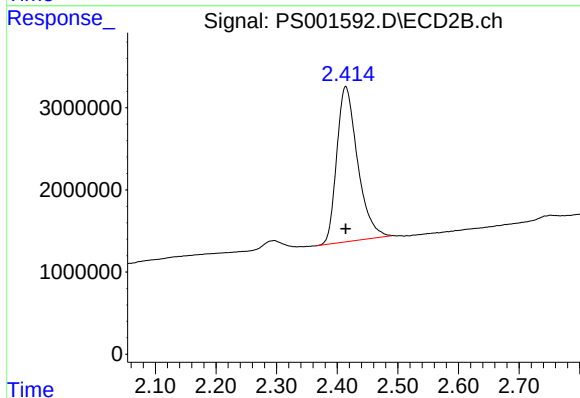




#1 Dalapon

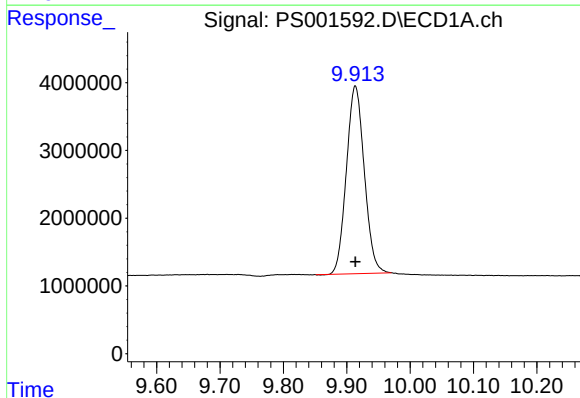
R.T.: 2.954 min  
Delta R.T.: 0.000 min  
Response: 49193365  
Conc: 195.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



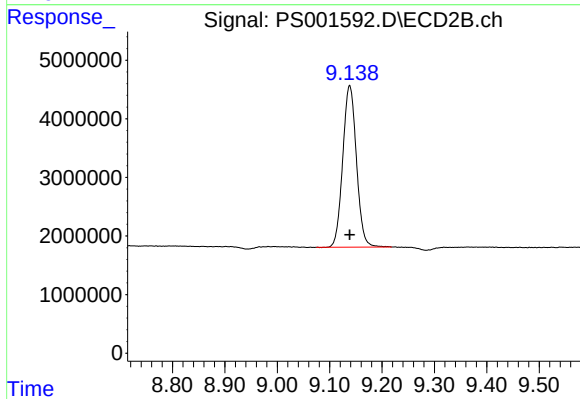
#1 Dalapon

R.T.: 2.414 min  
Delta R.T.: 0.000 min  
Response: 45096023  
Conc: 188.43 ng/ml



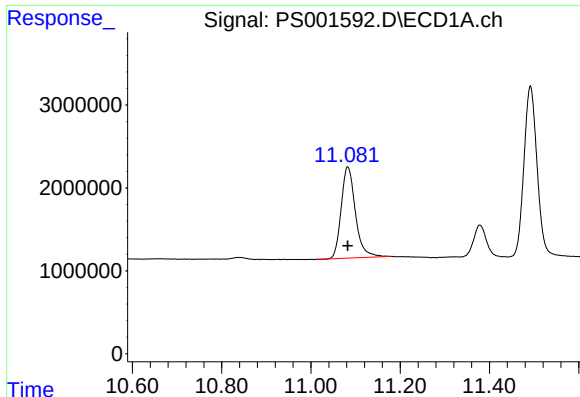
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.914 min  
Delta R.T.: 0.000 min  
Response: 54385288  
Conc: 203.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

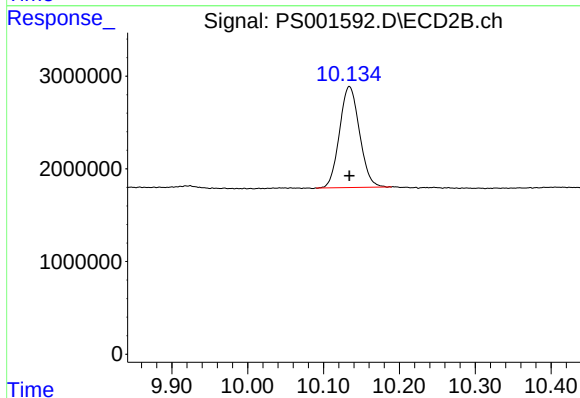
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 50093535  
Conc: 196.02 ng/ml



#3 4-Nitrophenol

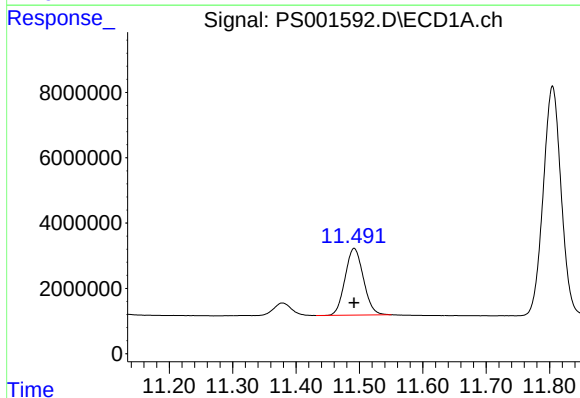
R.T.: 11.082 min  
Delta R.T.: 0.000 min  
Response: 24352098  
Conc: 197.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



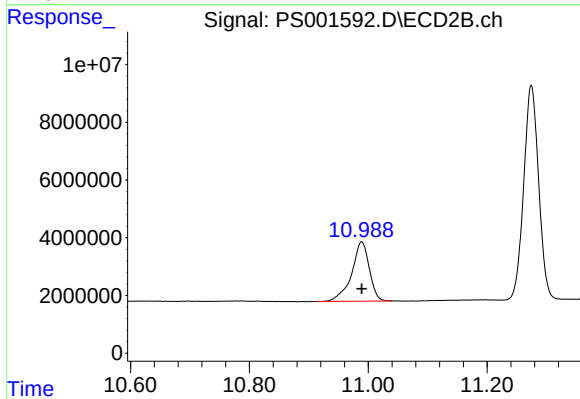
#3 4-Nitrophenol

R.T.: 10.134 min  
Delta R.T.: 0.000 min  
Response: 19929985  
Conc: 189.08 ng/ml



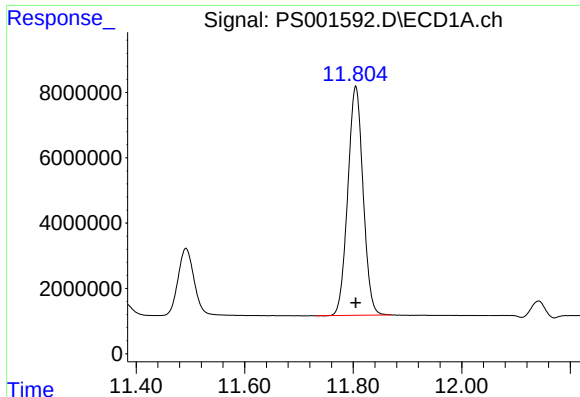
#4 2,4-DCAA

R.T.: 11.492 min  
Delta R.T.: 0.000 min  
Response: 41106480  
Conc: 222.68 ng/ml



#4 2,4-DCAA

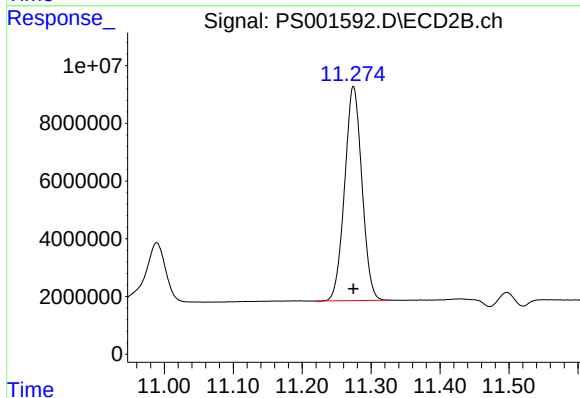
R.T.: 10.989 min  
Delta R.T.: 0.000 min  
Response: 42524934  
Conc: 209.97 ng/ml



#5 DICAMBA

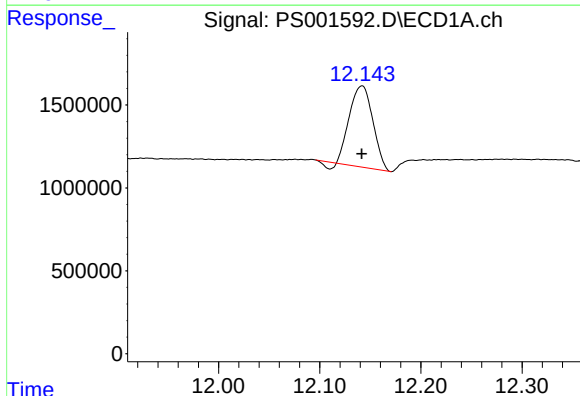
R.T.: 11.805 min  
Delta R.T.: 0.000 min  
Response: 137102336  
Conc: 196.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



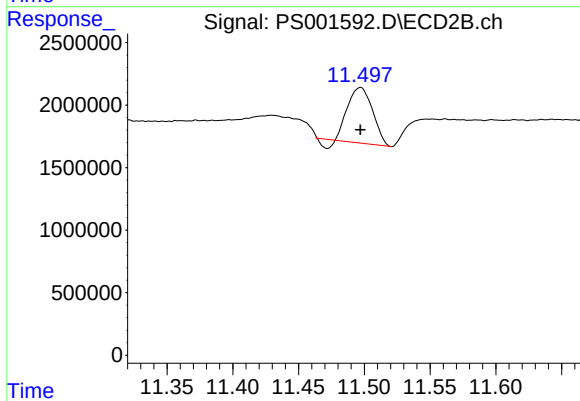
#5 DICAMBA

R.T.: 11.274 min  
Delta R.T.: 0.000 min  
Response: 129311153  
Conc: 184.38 ng/ml



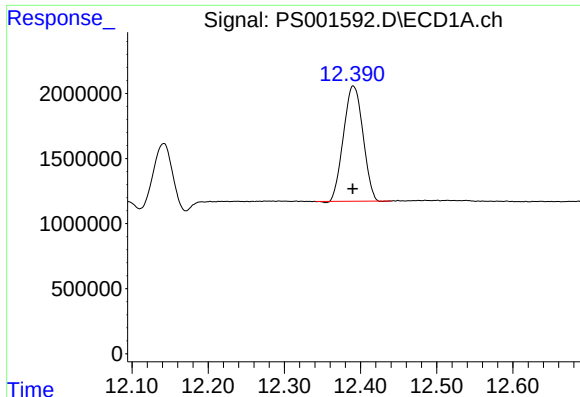
#6 MCP

R.T.: 12.142 min  
Delta R.T.: 0.000 min  
Response: 7681193  
Conc: 15.25 ug/ml



#6 MCP

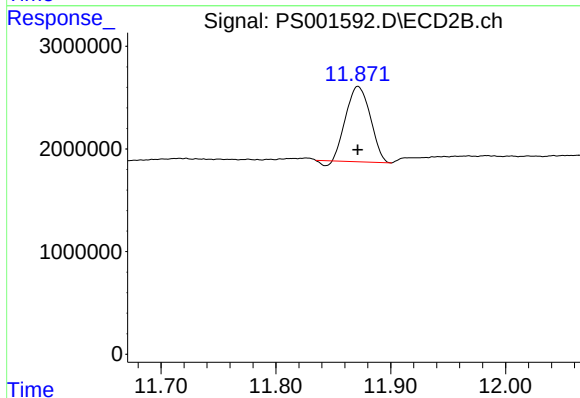
R.T.: 11.497 min  
Delta R.T.: 0.000 min  
Response: 5668371  
Conc: 12.31 ug/ml



#7 MCPA

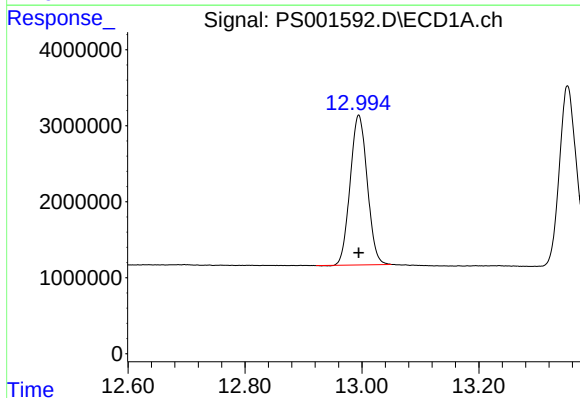
R.T.: 12.390 min  
Delta R.T.: 0.000 min  
Response: 15703132  
Conc: 18.81 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



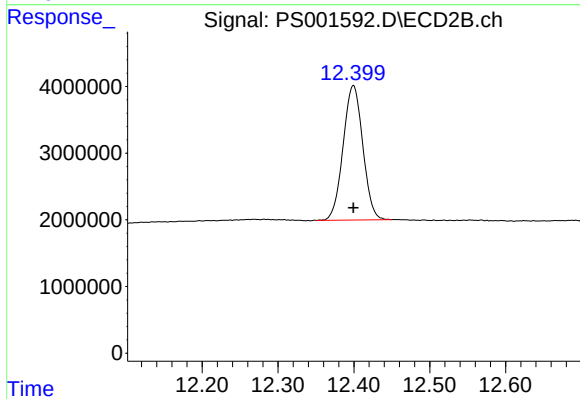
#7 MCPA

R.T.: 11.872 min  
Delta R.T.: 0.000 min  
Response: 10698262  
Conc: 14.69 ug/ml



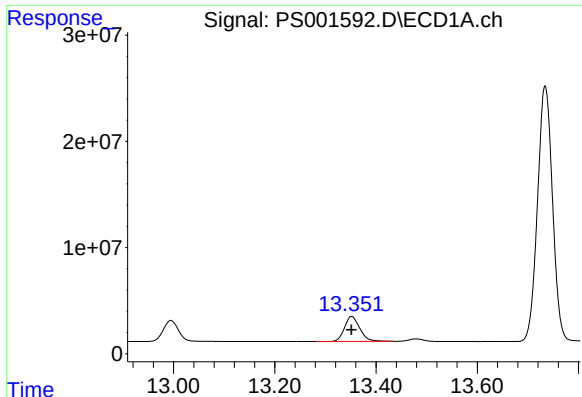
#8 DICHLORPROP

R.T.: 12.995 min  
Delta R.T.: 0.000 min  
Response: 39971487  
Conc: 211.66 ng/ml



#8 DICHLORPROP

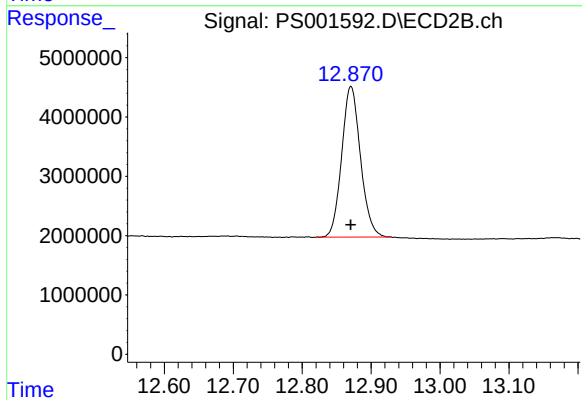
R.T.: 12.399 min  
Delta R.T.: 0.000 min  
Response: 36348779  
Conc: 195.14 ng/ml



#9 2,4-D

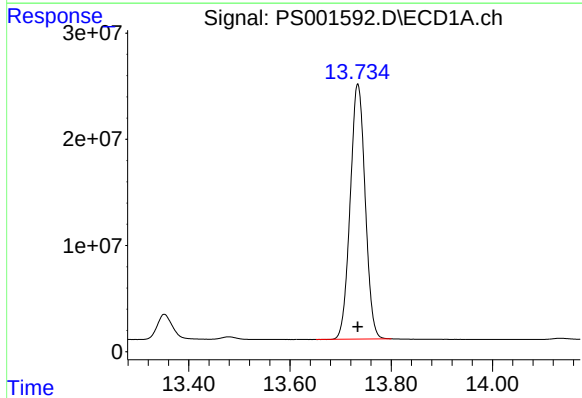
R.T.: 13.352 min  
Delta R.T.: 0.000 min  
Response: 49084882  
Conc: 207.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



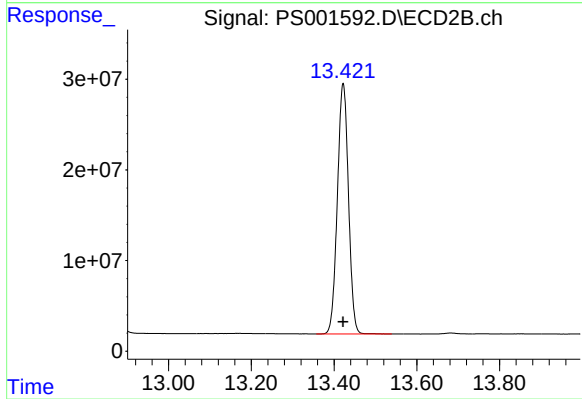
#9 2,4-D

R.T.: 12.871 min  
Delta R.T.: 0.000 min  
Response: 48154792  
Conc: 194.39 ng/ml



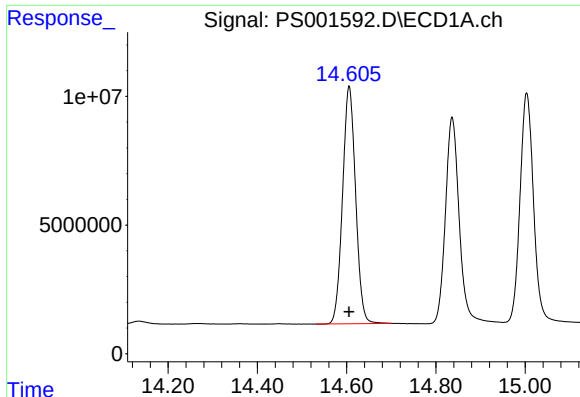
#10 Pentachlorophenol

R.T.: 13.734 min  
Delta R.T.: 0.000 min  
Response: 493014446  
Conc: 197.71 ng/ml



#10 Pentachlorophenol

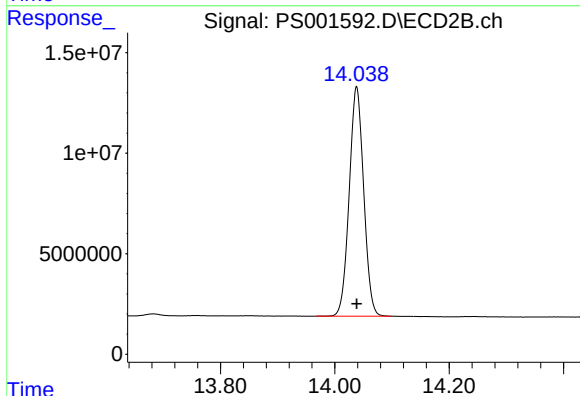
R.T.: 13.422 min  
Delta R.T.: 0.000 min  
Response: 513591615  
Conc: 189.92 ng/ml



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

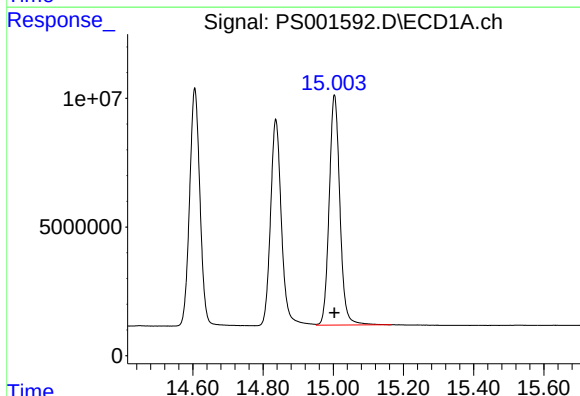
R.T.: 14.606 min  
Delta R.T.: 0.000 min  
Response: 187371247  
Conc: 200.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



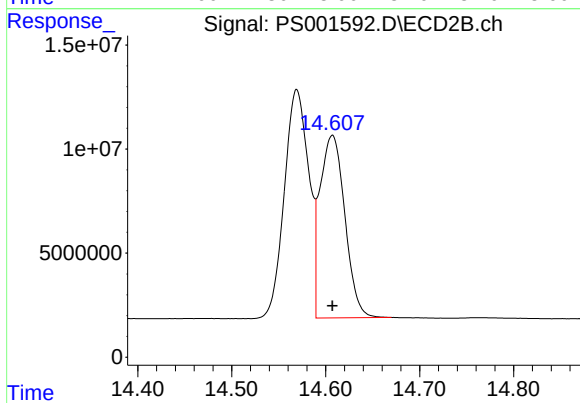
#11 2,4,5-TP (SILVEX)

R.T.: 14.038 min  
Delta R.T.: 0.000 min  
Response: 200573955  
Conc: 188.71 ng/ml



#12 2,4,5-T

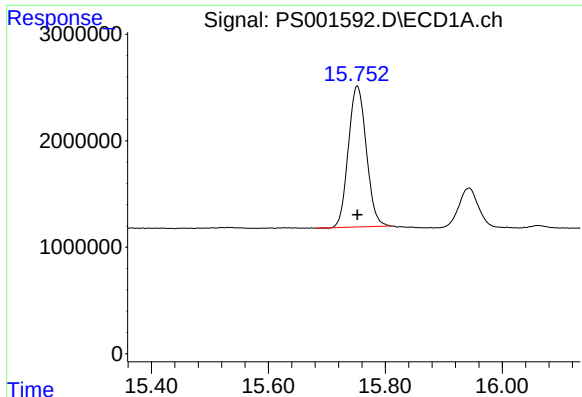
R.T.: 15.003 min  
Delta R.T.: 0.000 min  
Response: 189522312  
Conc: 200.27 ng/ml



#12 2,4,5-T

R.T.: 14.607 min  
Delta R.T.: 0.000 min  
Response: 161082413  
Conc: 187.08 ng/ml

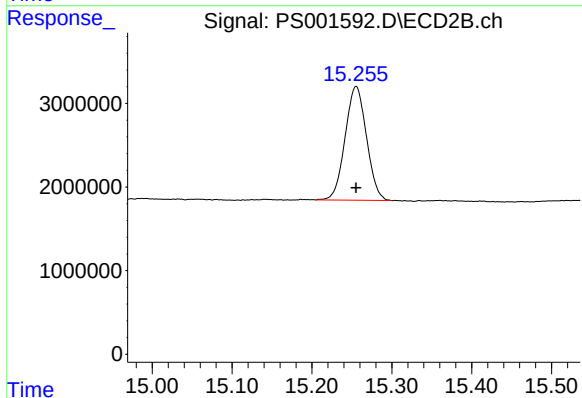




#13 2,4-DB

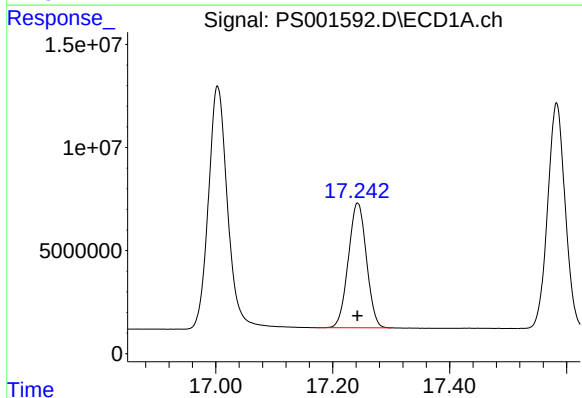
R.T.: 15.752 min  
Delta R.T.: 0.000 min  
Response: 28204356  
Conc: 209.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



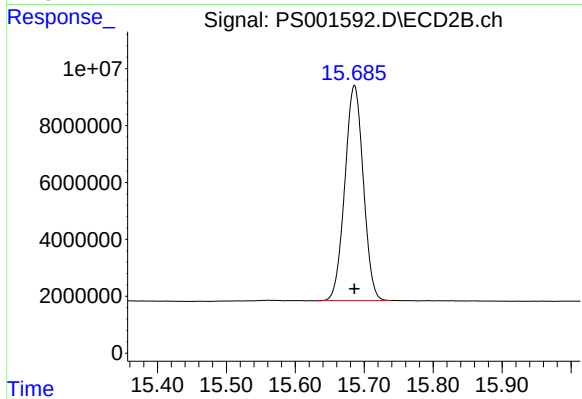
#13 2,4-DB

R.T.: 15.255 min  
Delta R.T.: 0.000 min  
Response: 25349193  
Conc: 191.16 ng/ml



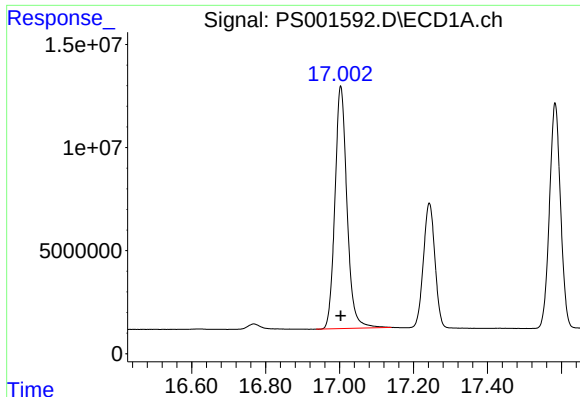
#14 DINOSEB

R.T.: 17.243 min  
Delta R.T.: 0.000 min  
Response: 130192055  
Conc: 199.52 ng/ml



#14 DINOSEB

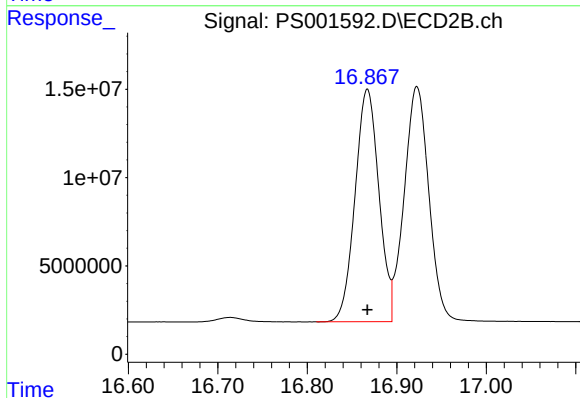
R.T.: 15.686 min  
Delta R.T.: 0.000 min  
Response: 140918980  
Conc: 190.54 ng/ml



#15 Picloram

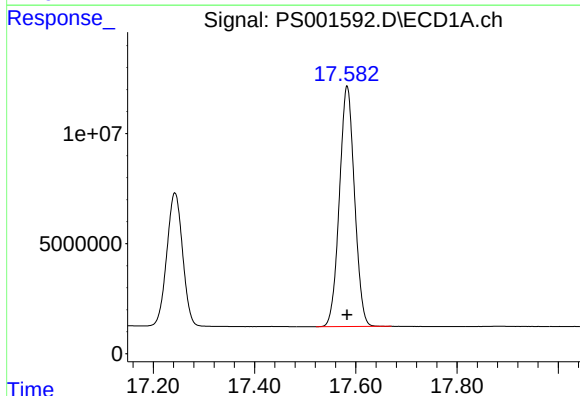
R.T.: 17.003 min  
Delta R.T.: 0.000 min  
Response: 266230101  
Conc: 190.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



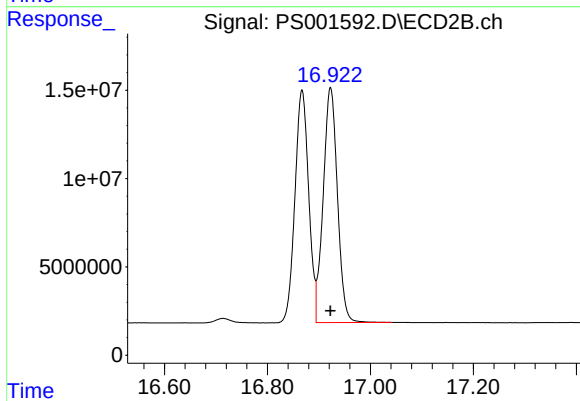
#15 Picloram

R.T.: 16.867 min  
Delta R.T.: 0.000 min  
Response: 243837875  
Conc: 187.00 ng/ml



#16 DCPA

R.T.: 17.583 min  
Delta R.T.: 0.000 min  
Response: 226273387  
Conc: 199.42 ng/ml



#16 DCPA

R.T.: 16.922 min  
Delta R.T.: 0.000 min  
Response: 255088319  
Conc: 178.67 ng/ml