

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071118\  
 Data File : PS000956.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2018 22:39  
 Operator : UA  
 Sample : J3762-08  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 01:01:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 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     | 11.634 | 11.048 | 91618867 | 82981119 | 444.062 | 381.002   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.019  | 2.428  | 60874926 | 53703534 | 226.715 | 199.325   |
| 2) T                        | 3,5-DICHL... | 10.049 | 9.193  | 82356532 | 76972027 | 274.963 | 261.673   |
| 3) T                        | 4-Nitroph... | 11.227 | 10.193 | 31758421 | 37627260 | 231.543 | 311.832 # |
| 5) T                        | DICAMBA      | 11.950 | 11.335 | 226.4E6  | 218.5E6  | 287.544 | 278.357   |
| 6) T                        | MCPD         | 12.333 | 11.607 | 9789261  | 6644609  | 17.821  | 12.707 #  |
| 7) T                        | MCPA         | 12.537 | 11.932 | 19144497 | 13810910 | 20.977  | 17.768    |
| 8) T                        | DICHLORPROP  | 13.142 | 12.460 | 61675166 | 59971210 | 305.981 | 296.920   |
| 9) T                        | 2,4-D        | 13.500 | 12.931 | 78288018 | 79596455 | 287.624 | 287.394   |
| 10) T                       | Pentachlo... | 13.891 | 13.487 | 902.0E6  | 868.5E6  | 297.003 | 276.730   |
| 11) T                       | 2,4,5-TP ... | 14.759 | 14.101 | 348.2E6  | 340.8E6  | 285.042 | 271.558   |
| 12) T                       | 2,4,5-T      | 15.156 | 14.672 | 353.4E6  | 289.7E6  | 290.251 | 279.989   |
| 13) T                       | 2,4-DB       | 15.909 | 15.318 | 61627717 | 42793154 | 380.690 | 279.365 # |
| 14) T                       | DINOSEB      | 17.409 | 15.749 | 218.3E6  | 208.6E6  | 252.388 | 249.056   |
| 15) T                       | Picloram     | 17.167 | 16.932 | 402.3E6  | 306.6E6  | 222.147 | 201.329   |
| 16) T                       | DCPA         | 17.750 | 16.988 | 277.5E6  | 377.6E6  | 190.635 | 219.619   |
| -----                       |              |        |        |          |          |         |           |

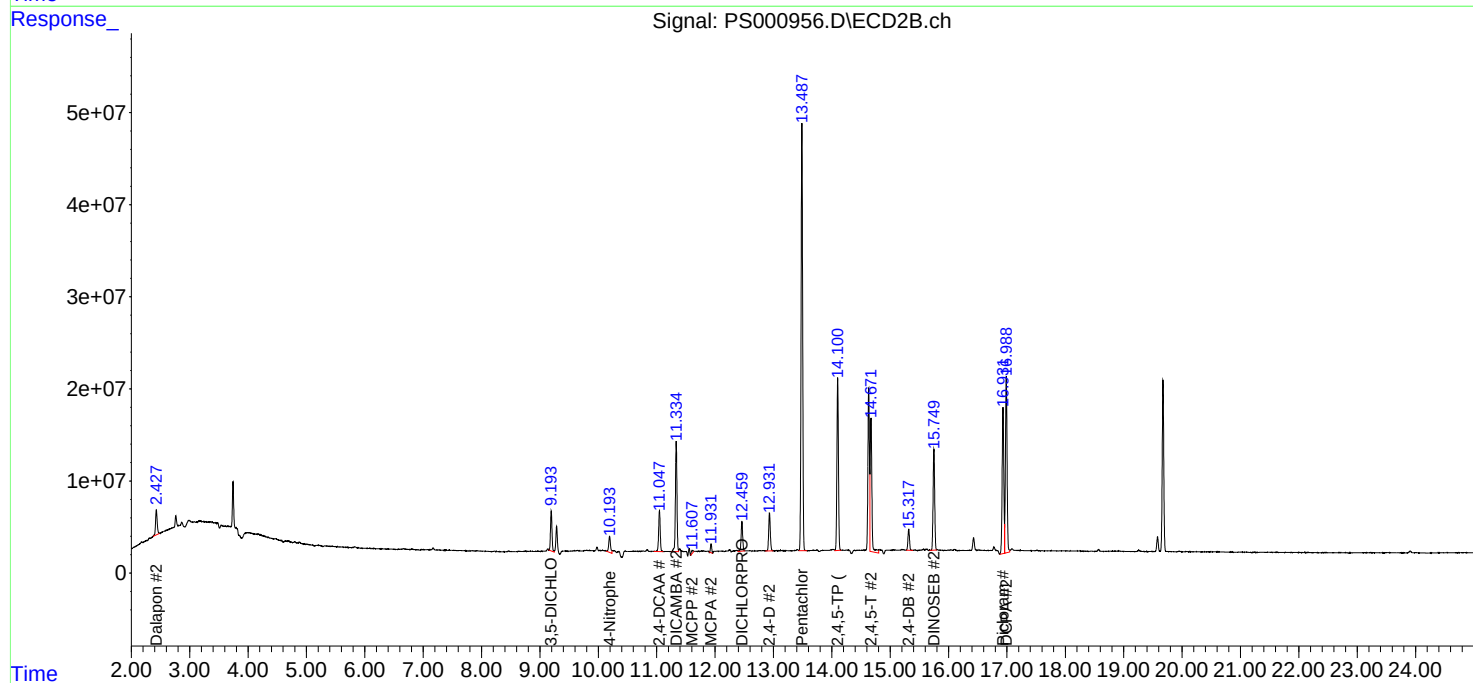
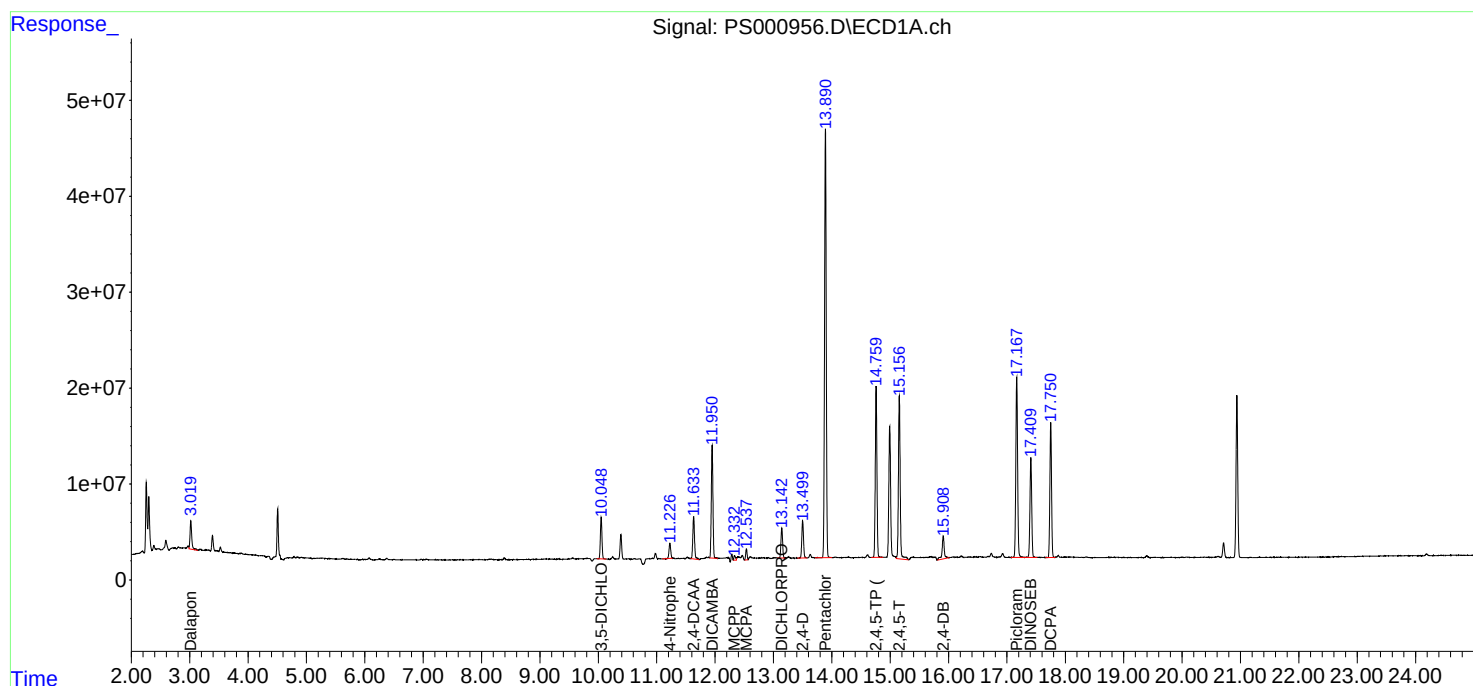
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

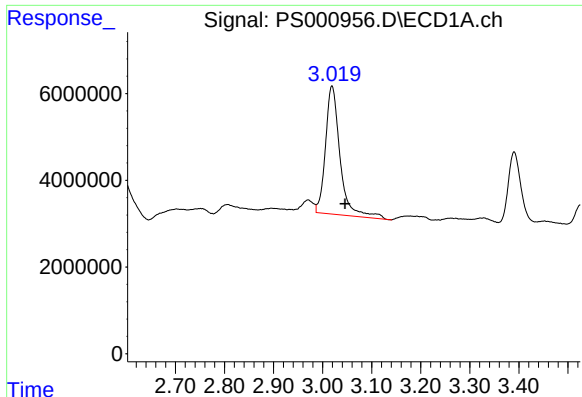
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071118\  
Data File : PS000956.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2018 22:39  
Operator : UA  
Sample : J3762-08  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 01:01:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 09 02:00:25 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

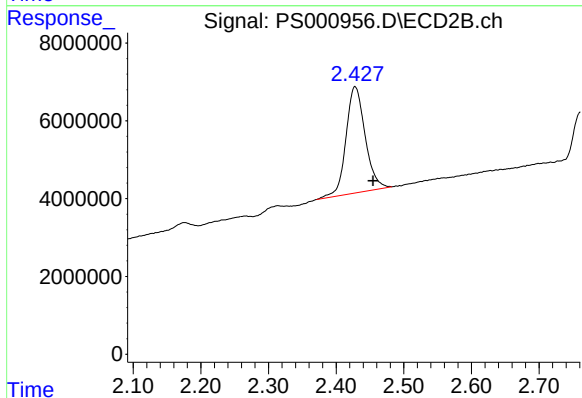




#1 Dalapon

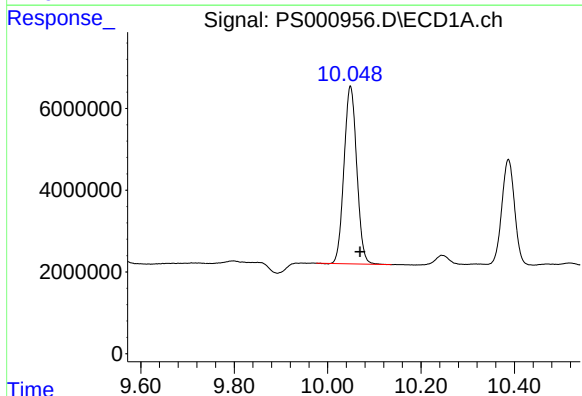
R.T.: 3.019 min  
Delta R.T.: -0.027 min  
Response: 60874926  
Conc: 226.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



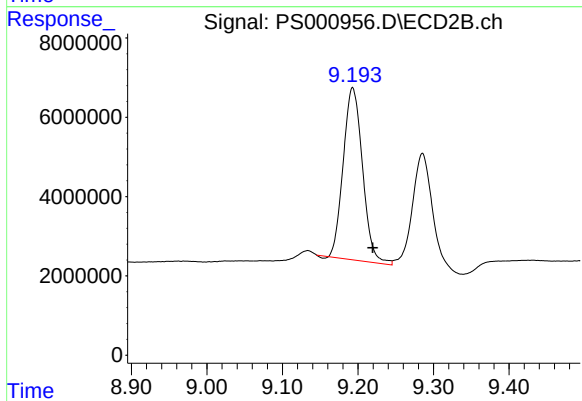
#1 Dalapon

R.T.: 2.428 min  
Delta R.T.: -0.027 min  
Response: 53703534  
Conc: 199.32 ng/ml



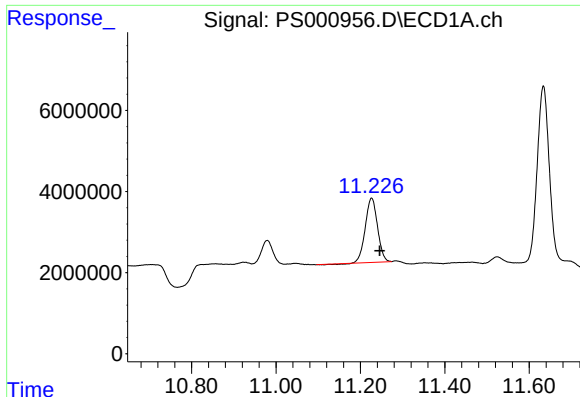
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.049 min  
Delta R.T.: -0.021 min  
Response: 82356532  
Conc: 274.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

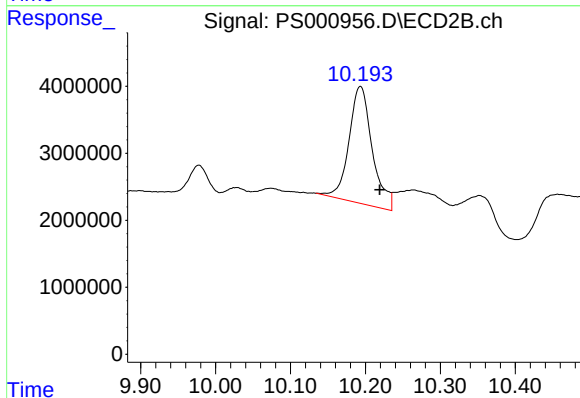
R.T.: 9.193 min  
Delta R.T.: -0.027 min  
Response: 76972027  
Conc: 261.67 ng/ml



#3 4-Nitrophenol

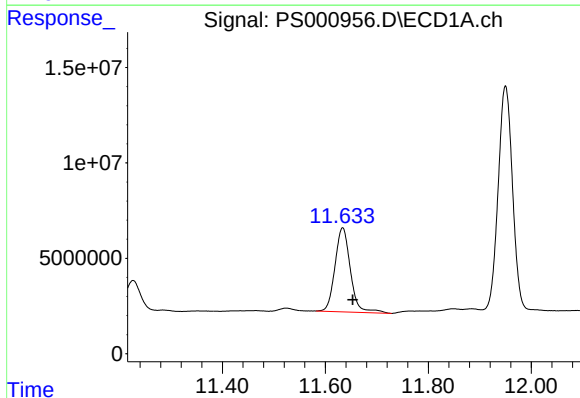
R.T.: 11.227 min  
Delta R.T.: -0.020 min  
Response: 31758421  
Conc: 231.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



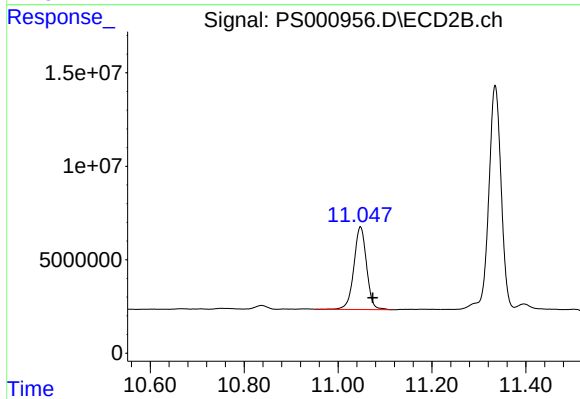
#3 4-Nitrophenol

R.T.: 10.193 min  
Delta R.T.: -0.026 min  
Response: 37627260  
Conc: 311.83 ng/ml



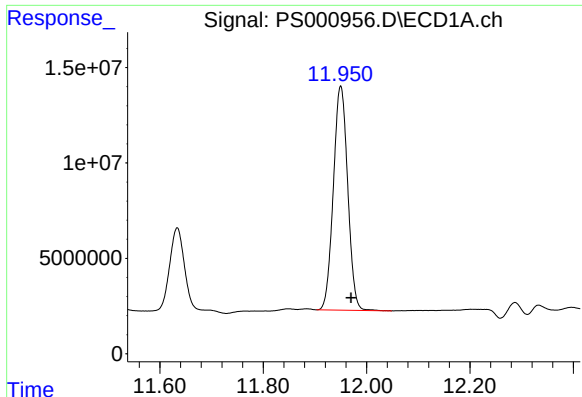
#4 2,4-DCAA

R.T.: 11.634 min  
Delta R.T.: -0.020 min  
Response: 91618867  
Conc: 444.06 ng/ml



#4 2,4-DCAA

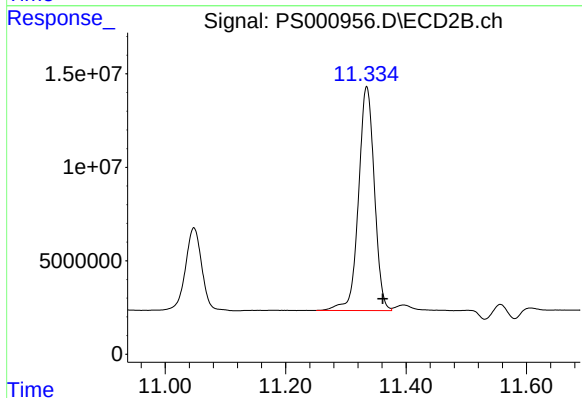
R.T.: 11.048 min  
Delta R.T.: -0.026 min  
Response: 82981119  
Conc: 381.00 ng/ml



#5 DICAMBA

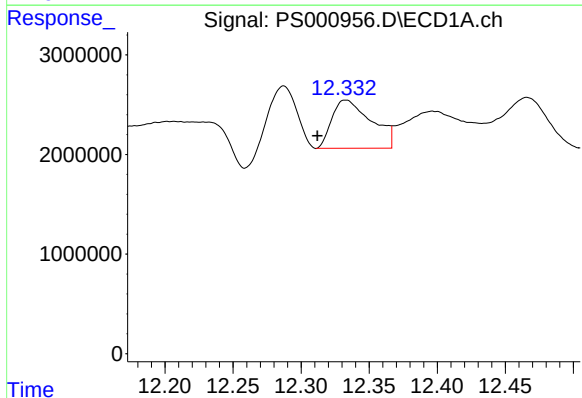
R.T.: 11.950 min  
Delta R.T.: -0.020 min  
Response: 226404746  
Conc: 287.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



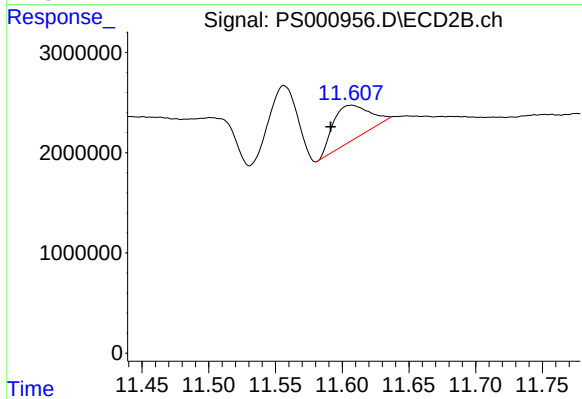
#5 DICAMBA

R.T.: 11.335 min  
Delta R.T.: -0.027 min  
Response: 218493608  
Conc: 278.36 ng/ml



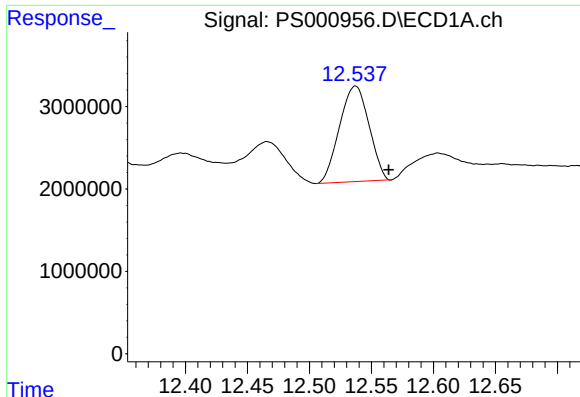
#6 MCP

R.T.: 12.333 min  
Delta R.T.: 0.021 min  
Response: 9789261  
Conc: 17.82 ug/ml



#6 MCP

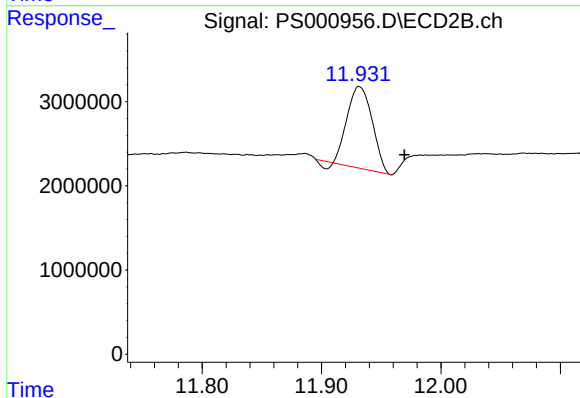
R.T.: 11.607 min  
Delta R.T.: 0.016 min  
Response: 6644609  
Conc: 12.71 ug/ml



#7 MCPA

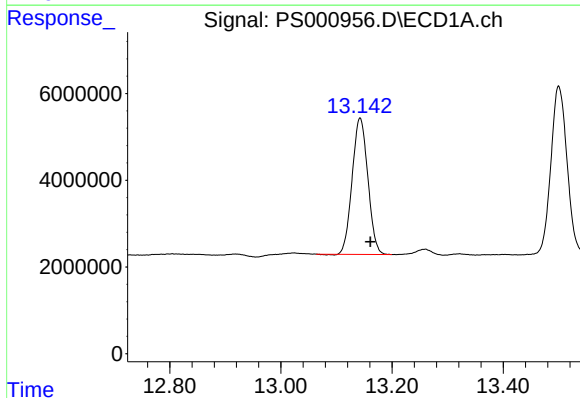
R.T.: 12.537 min  
Delta R.T.: -0.027 min  
Response: 19144497  
Conc: 20.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



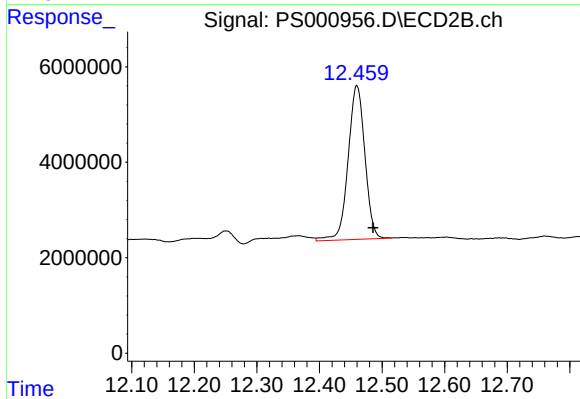
#7 MCPA

R.T.: 11.932 min  
Delta R.T.: -0.038 min  
Response: 13810910  
Conc: 17.77 ug/ml



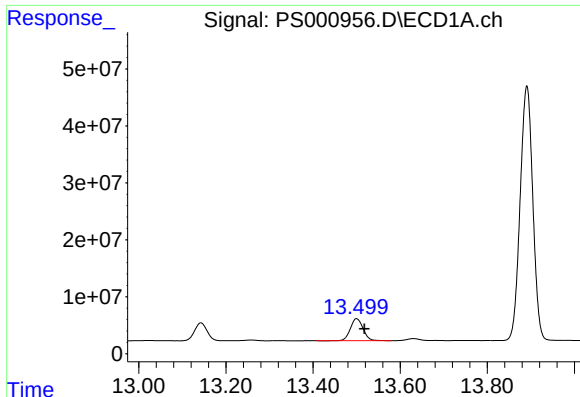
#8 DICHLORPROP

R.T.: 13.142 min  
Delta R.T.: -0.019 min  
Response: 61675166  
Conc: 305.98 ng/ml



#8 DICHLORPROP

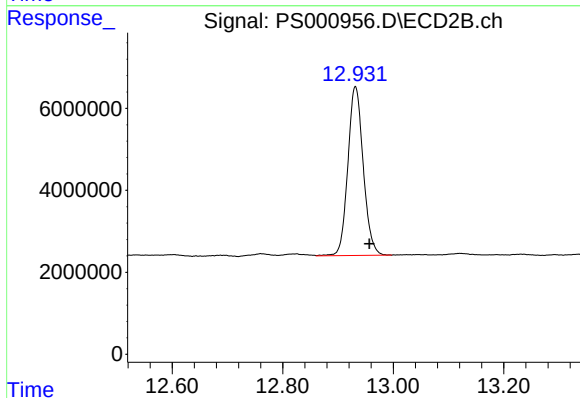
R.T.: 12.460 min  
Delta R.T.: -0.026 min  
Response: 59971210  
Conc: 296.92 ng/ml



#9 2,4-D

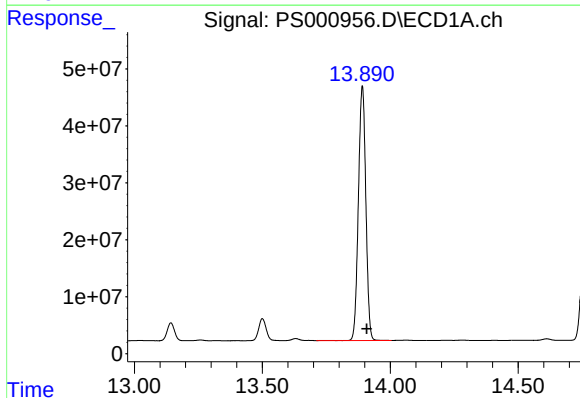
R.T.: 13.500 min  
Delta R.T.: -0.018 min  
Response: 78288018  
Conc: 287.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



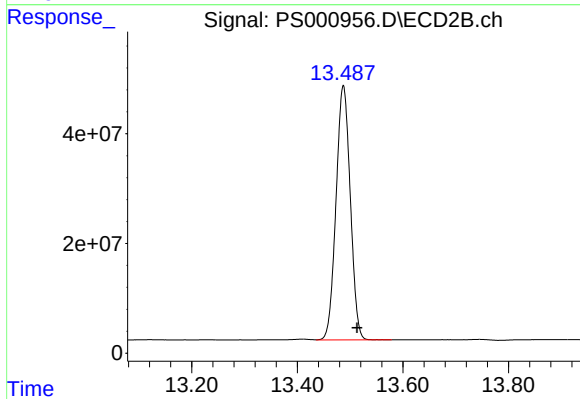
#9 2,4-D

R.T.: 12.931 min  
Delta R.T.: -0.025 min  
Response: 79596455  
Conc: 287.39 ng/ml



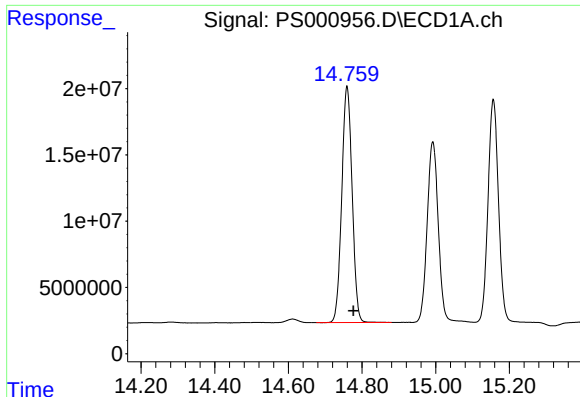
#10 Pentachlorophenol

R.T.: 13.891 min  
Delta R.T.: -0.018 min  
Response: 902031286  
Conc: 297.00 ng/ml



#10 Pentachlorophenol

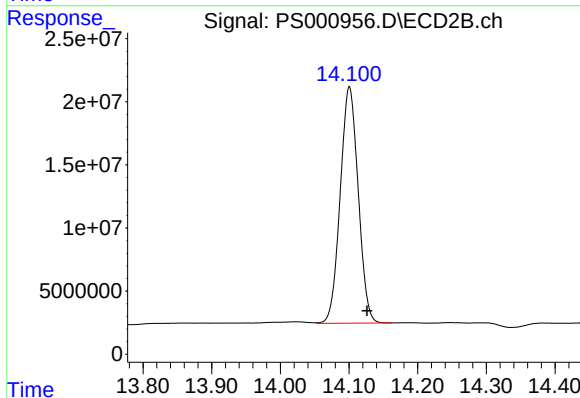
R.T.: 13.487 min  
Delta R.T.: -0.026 min  
Response: 868521535  
Conc: 276.73 ng/ml



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

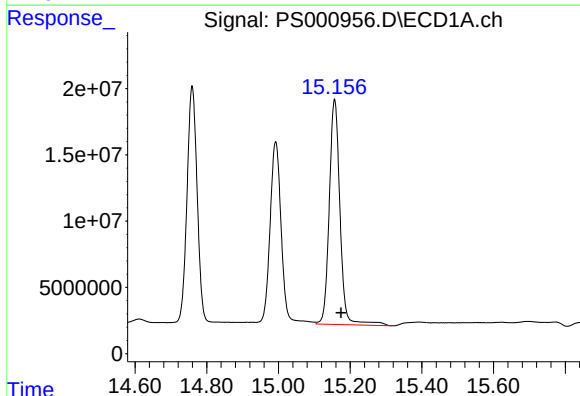
R.T.: 14.759 min  
Delta R.T.: -0.018 min  
Response: 348243637  
Conc: 285.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



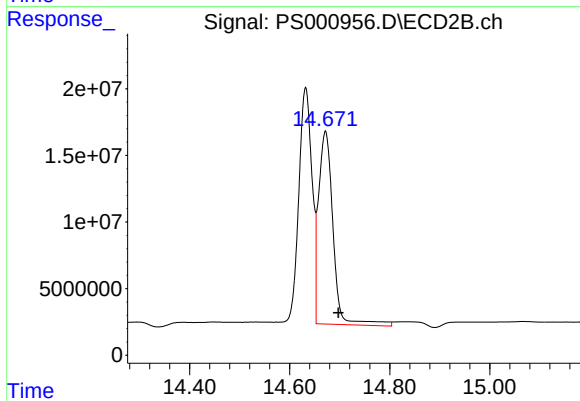
#11 2,4,5-TP (SILVEX)

R.T.: 14.101 min  
Delta R.T.: -0.026 min  
Response: 340785452  
Conc: 271.56 ng/ml



#12 2,4,5-T

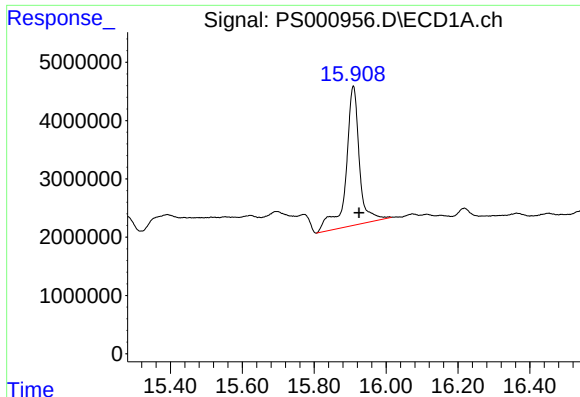
R.T.: 15.156 min  
Delta R.T.: -0.018 min  
Response: 353445477  
Conc: 290.25 ng/ml



#12 2,4,5-T

R.T.: 14.672 min  
Delta R.T.: -0.026 min  
Response: 289703252  
Conc: 279.99 ng/ml

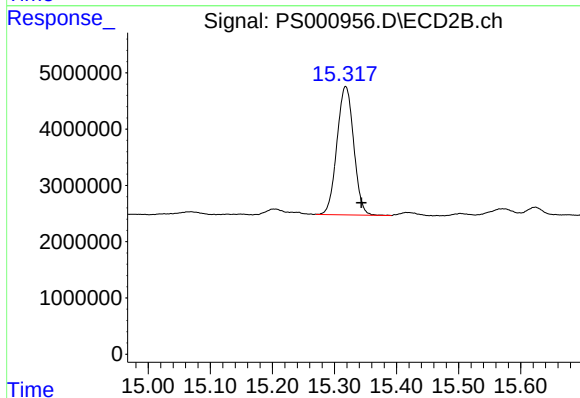




#13 2,4-DB

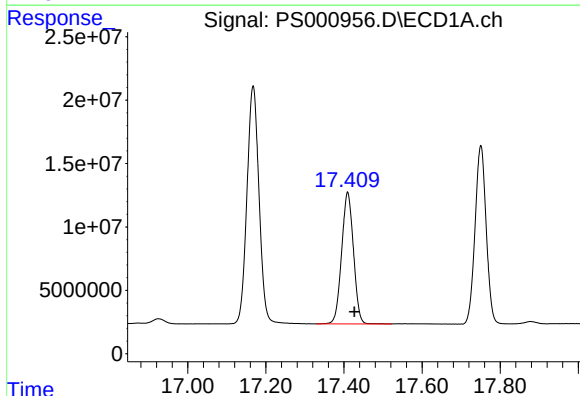
R.T.: 15.909 min  
Delta R.T.: -0.016 min  
Response: 61627717  
Conc: 380.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



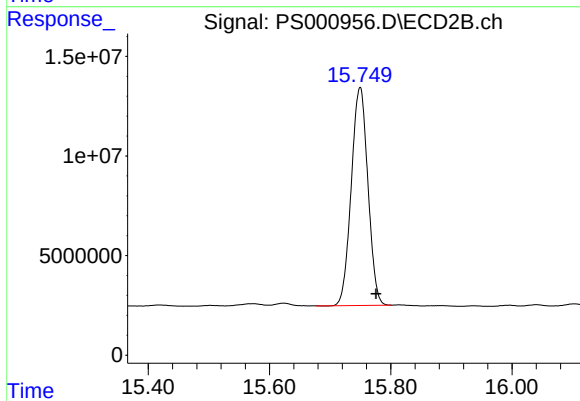
#13 2,4-DB

R.T.: 15.318 min  
Delta R.T.: -0.026 min  
Response: 42793154  
Conc: 279.36 ng/ml



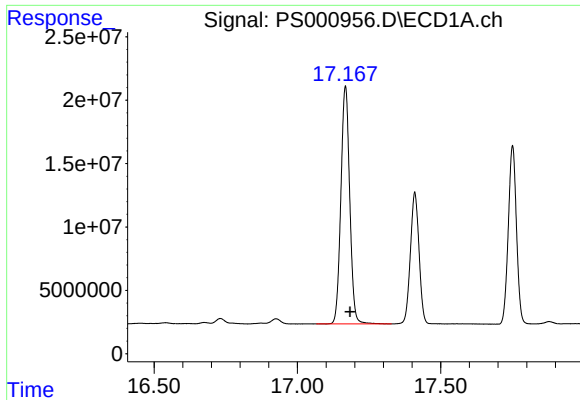
#14 DINOSEB

R.T.: 17.409 min  
Delta R.T.: -0.017 min  
Response: 218276124  
Conc: 252.39 ng/ml



#14 DINOSEB

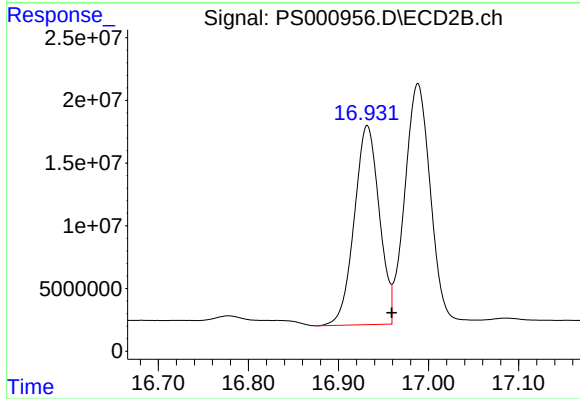
R.T.: 15.749 min  
Delta R.T.: -0.027 min  
Response: 208581347  
Conc: 249.06 ng/ml



#15 Picloram

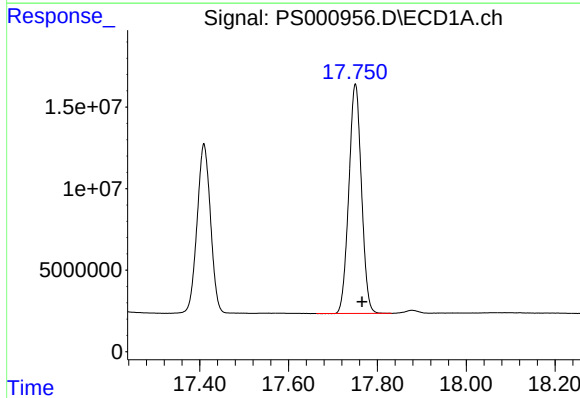
R.T.: 17.167 min  
Delta R.T.: -0.016 min  
Response: 402320244  
Conc: 222.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



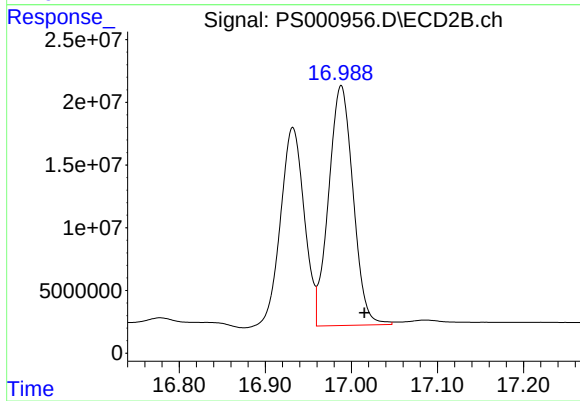
#15 Picloram

R.T.: 16.932 min  
Delta R.T.: -0.027 min  
Response: 306560256  
Conc: 201.33 ng/ml



#16 DCPA

R.T.: 17.750 min  
Delta R.T.: -0.016 min  
Response: 277530255  
Conc: 190.64 ng/ml



#16 DCPA

R.T.: 16.988 min  
Delta R.T.: -0.027 min  
Response: 377556921  
Conc: 219.62 ng/ml