

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102918\  
 Data File : PS002188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 16:05  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 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: Oct 29 17:17:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 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     | 11.474 | 10.962 | 230.7E6  | 267.5E6  | 733.237 | 744.916   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.988  | 2.426  | 338.9E6  | 296.0E6  | 738.814 | 655.693   |
| 2) T                        | 3,5-DICHL... | 9.904  | 9.025  | 326.9E6  | 171405   | 720.048 | 0.386 #   |
| 3) T                        | 4-Nitroph... | 11.065 | 10.109 | 122.6E6  | 117.1E6  | 734.885 | 656.809   |
| 5) T                        | DICAMBA      | 11.785 | 11.247 | 943.5E6  | 922.6E6  | 710.426 | 738.242   |
| 6) T                        | MCPD         | 12.126 | 11.401 | 59005756 | 12623464 | 59.731  | 14.673 #  |
| 7) T                        | MCPA         | 12.375 | 11.791 | 90140492 | 5609859  | 60.033  | 4.145 #   |
| 8) T                        | DICHLORPROP  | 12.970 | 12.370 | 237.0E6  | 232.6E6  | 680.445 | 724.251   |
| 9) T                        | 2,4-D        | 13.326 | 12.839 | 281.4E6  | 309.5E6  | 699.325 | 726.696   |
| 10) T                       | Pentachlo... | 13.708 | 13.388 | 3424.7E6 | 3572.5E6 | 711.897 | 760.515   |
| 11) T                       | 2,4,5-TP ... | 14.575 | 14.005 | 1357.1E6 | 1420.3E6 | 709.491 | 776.302   |
| 12) T                       | 2,4,5-T      | 14.970 | 14.534 | 1298.0E6 | 1380.4E6 | 724.202 | 921.819 # |
| 13) T                       | 2,4-DB       | 15.716 | 15.218 | 168.9E6  | 166.9E6  | 719.389 | 753.355   |
| 14) T                       | DINOSEB      | 17.199 | 15.560 | 944.5E6  | 410130   | 689.373 | 0.324 #   |
| 15) T                       | Picloram     | 16.962 | 16.824 | 1694.4E6 | 1819.8E6 | 710.363 | 804.438   |
| 16) T                       | DCPA         | 17.540 | 16.824 | 1670.5E6 | 1819.8E6 | 711.633 | 768.547   |
| -----                       |              |        |        |          |          |         |           |

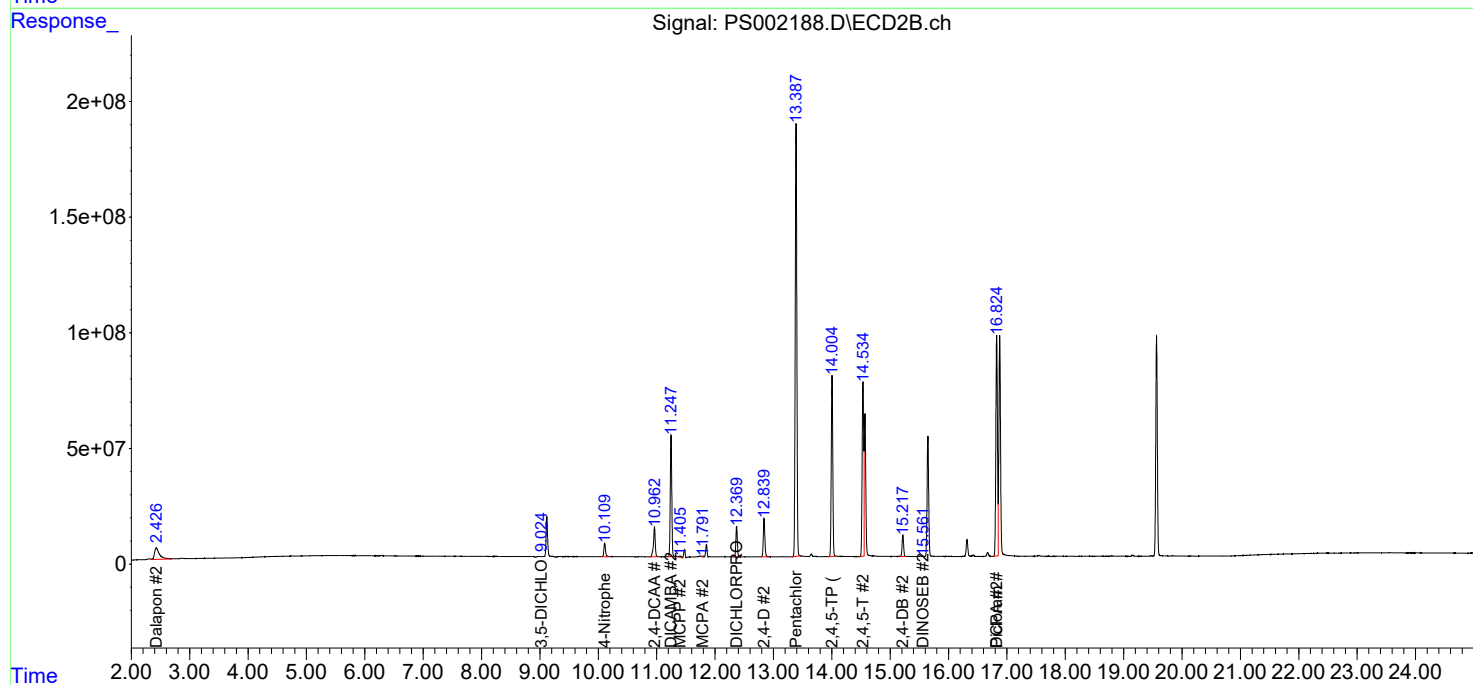
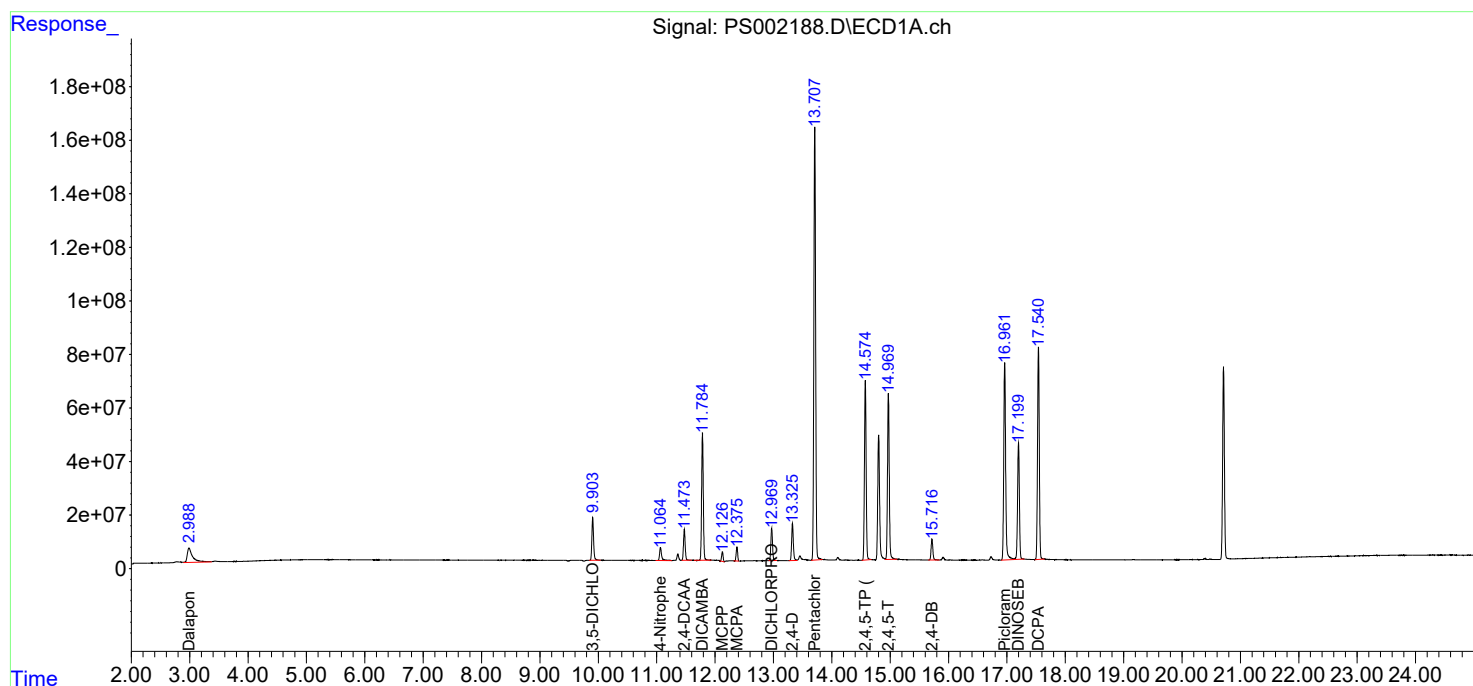
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

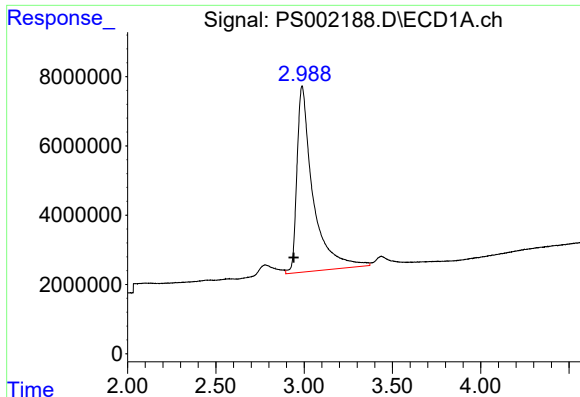
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102918\  
Data File : PS002188.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2018 16:05  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 17:17:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
QLast Update : Sat Oct 27 01:34:10 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

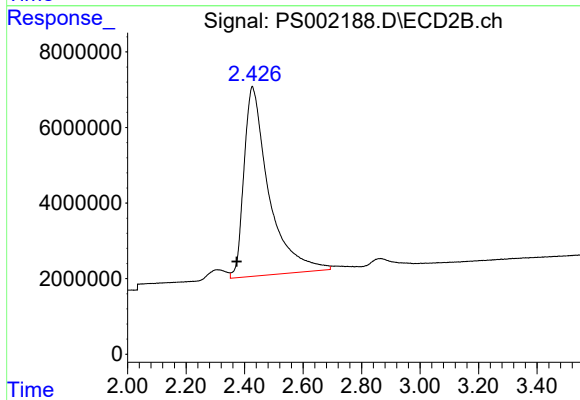




#1 Dalapon

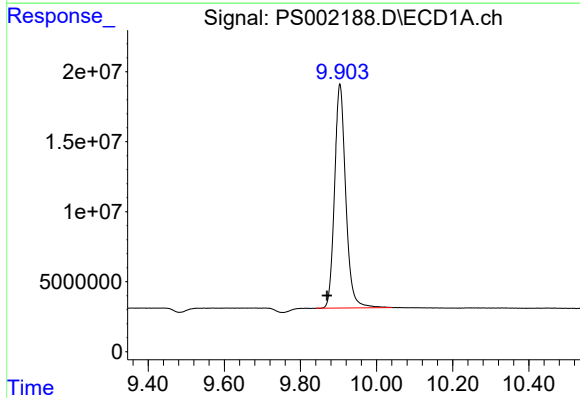
R.T.: 2.988 min  
Delta R.T.: 0.046 min  
Response: 338869902  
Conc: 738.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



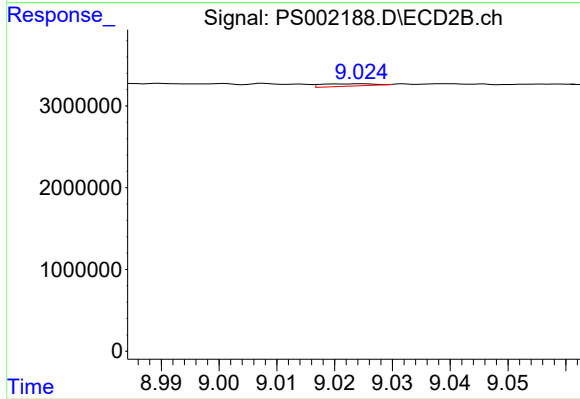
#1 Dalapon

R.T.: 2.426 min  
Delta R.T.: 0.053 min  
Response: 296049971  
Conc: 655.69 ng/ml



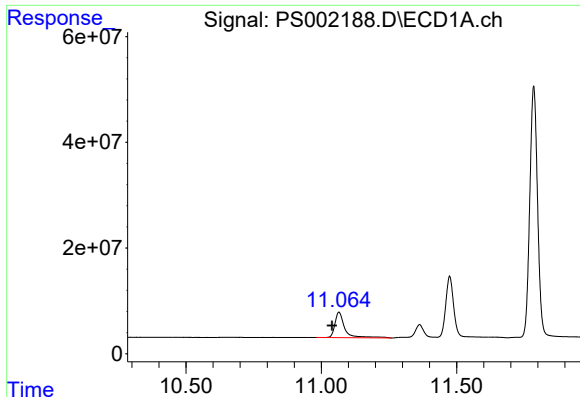
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.904 min  
Delta R.T.: 0.034 min  
Response: 326851862  
Conc: 720.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

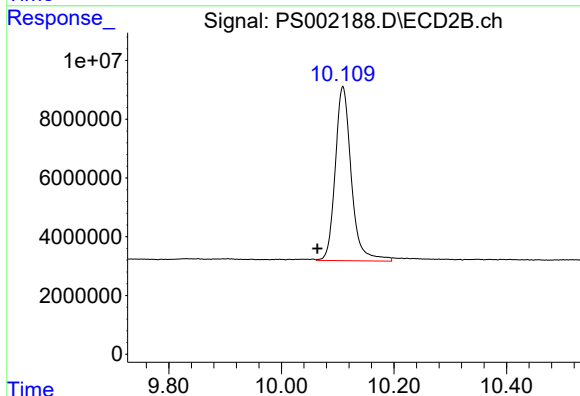
R.T.: 9.025 min  
Delta R.T.: -0.046 min  
Response: 171405  
Conc: 0.39 ng/ml



#3 4-Nitrophenol

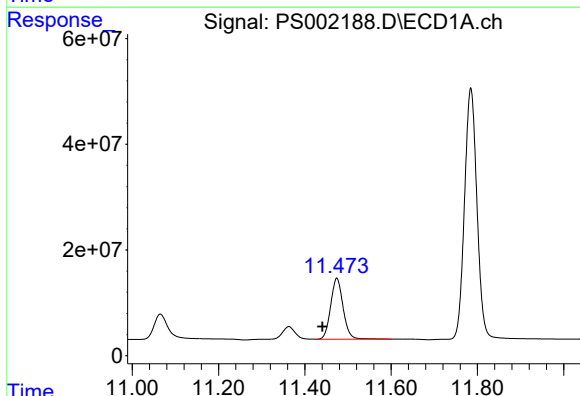
R.T.: 11.065 min  
Delta R.T.: 0.025 min  
Response: 122600086  
Conc: 734.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



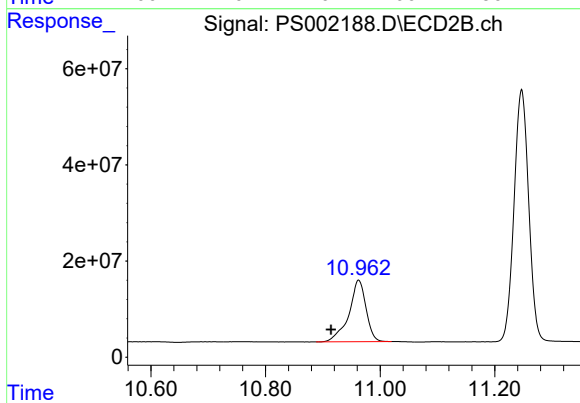
#3 4-Nitrophenol

R.T.: 10.109 min  
Delta R.T.: 0.045 min  
Response: 117116000  
Conc: 656.81 ng/ml



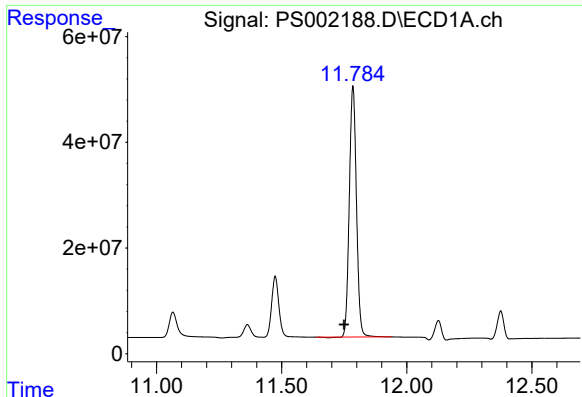
#4 2,4-DCAA

R.T.: 11.474 min  
Delta R.T.: 0.033 min  
Response: 230739286  
Conc: 733.24 ng/ml



#4 2,4-DCAA

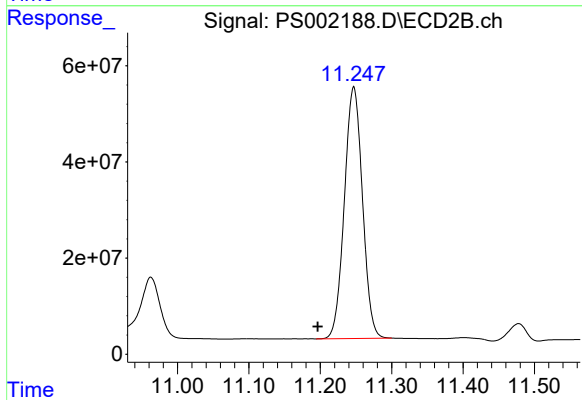
R.T.: 10.962 min  
Delta R.T.: 0.048 min  
Response: 267497777  
Conc: 744.92 ng/ml



#5 DICAMBA

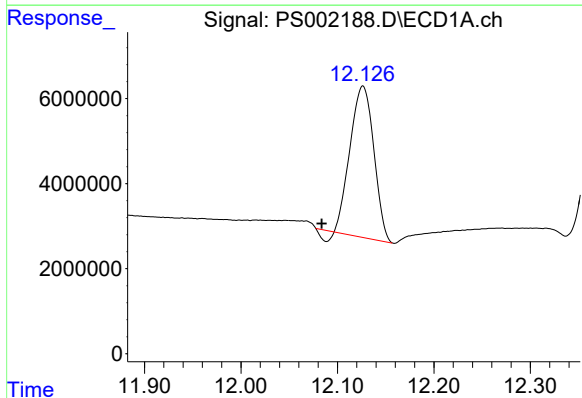
R.T.: 11.785 min  
Delta R.T.: 0.035 min  
Response: 943459019  
Conc: 710.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



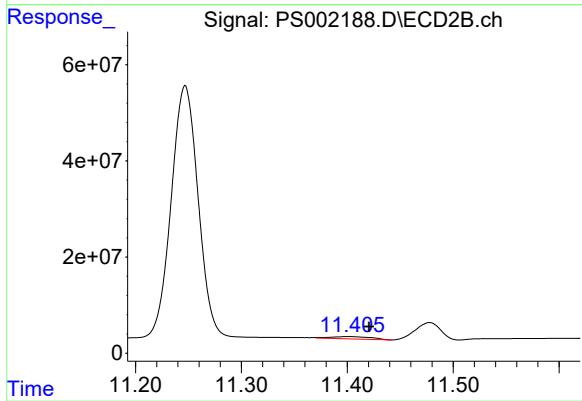
#5 DICAMBA

R.T.: 11.247 min  
Delta R.T.: 0.050 min  
Response: 922579943  
Conc: 738.24 ng/ml



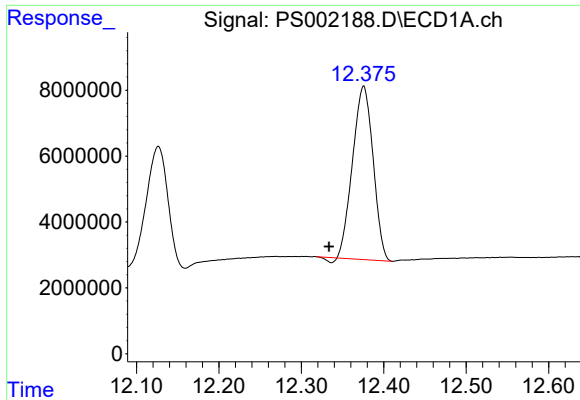
#6 MCP

R.T.: 12.126 min  
Delta R.T.: 0.043 min  
Response: 59005756  
Conc: 59.73 ug/ml



#6 MCP

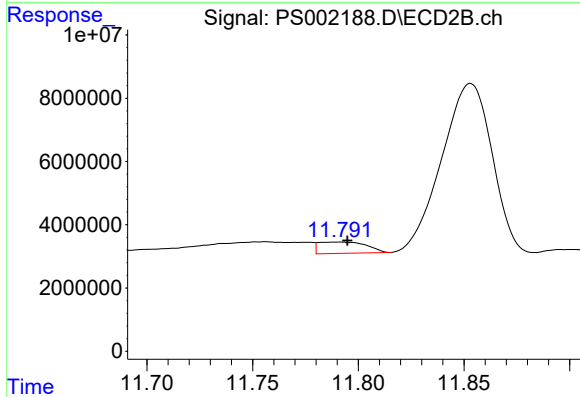
R.T.: 11.401 min  
Delta R.T.: -0.019 min  
Response: 12623464  
Conc: 14.67 ug/ml



#7 MCPA

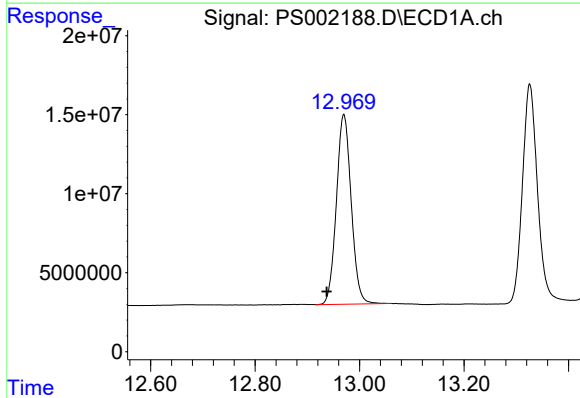
R.T.: 12.375 min  
Delta R.T.: 0.042 min  
Response: 90140492  
Conc: 60.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



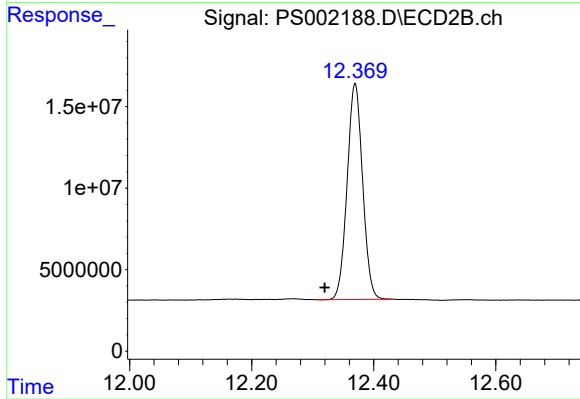
#7 MCPA

R.T.: 11.791 min  
Delta R.T.: -0.004 min  
Response: 5609859  
Conc: 4.14 ug/ml



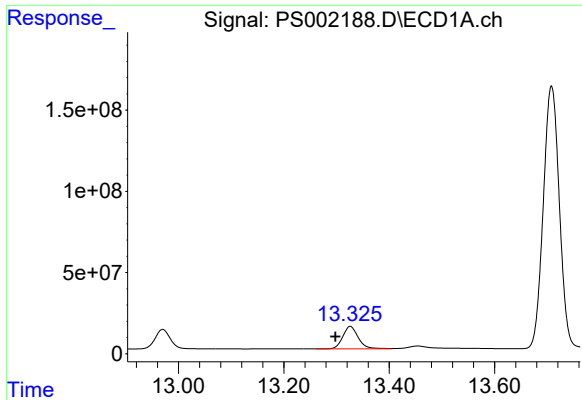
#8 DICHLORPROP

R.T.: 12.970 min  
Delta R.T.: 0.033 min  
Response: 236966670  
Conc: 680.44 ng/ml



#8 DICHLORPROP

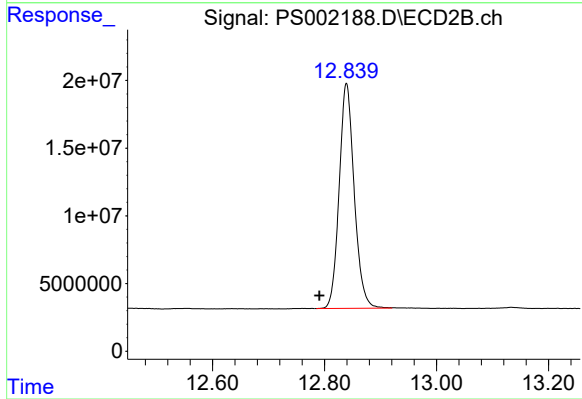
R.T.: 12.370 min  
Delta R.T.: 0.050 min  
Response: 232581832  
Conc: 724.25 ng/ml



#9 2,4-D

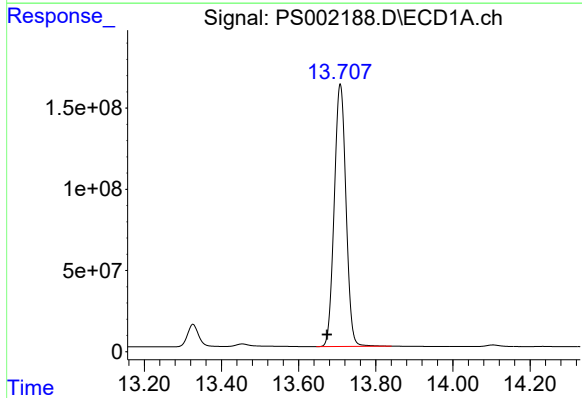
R.T.: 13.326 min  
Delta R.T.: 0.028 min  
Response: 281401952  
Conc: 699.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



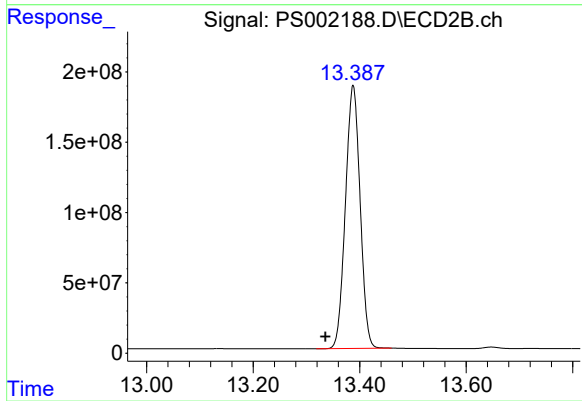
#9 2,4-D

R.T.: 12.839 min  
Delta R.T.: 0.048 min  
Response: 309494608  
Conc: 726.70 ng/ml



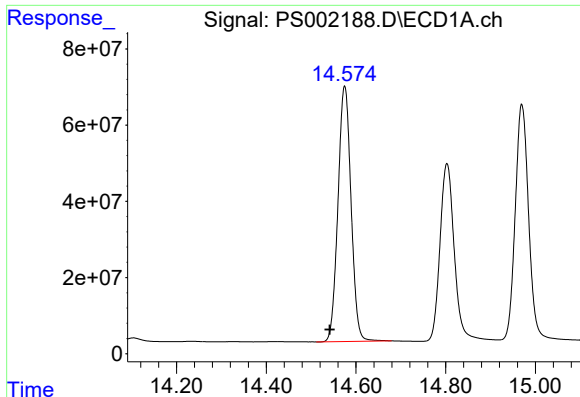
#10 Pentachlorophenol

R.T.: 13.708 min  
Delta R.T.: 0.034 min  
Response: 3424704092  
Conc: 711.90 ng/ml



#10 Pentachlorophenol

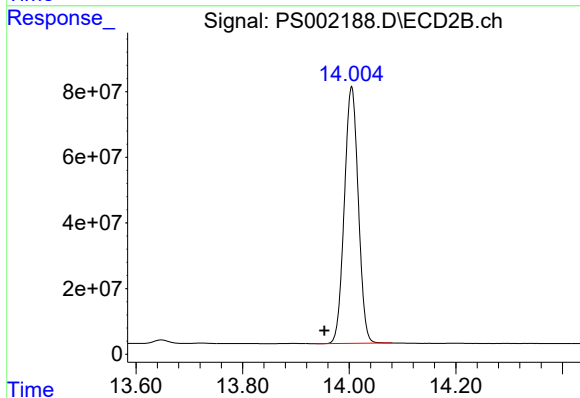
R.T.: 13.388 min  
Delta R.T.: 0.052 min  
Response: 3572472081  
Conc: 760.51 ng/ml



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

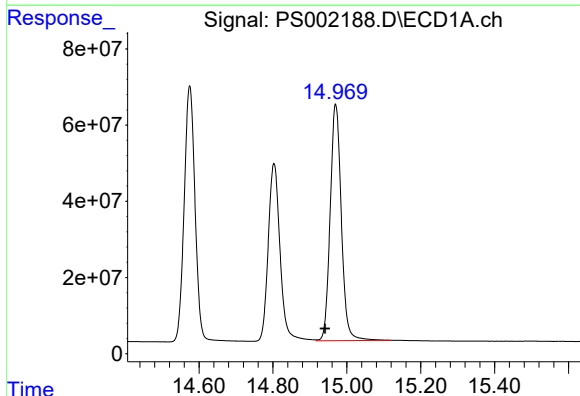
R.T.: 14.575 min  
Delta R.T.: 0.033 min  
Response: 1357140684  
Conc: 709.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



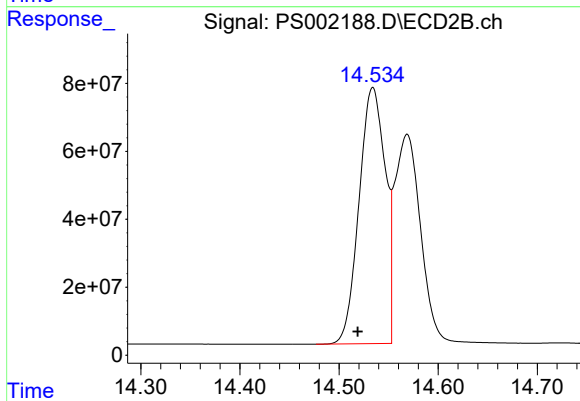
#11 2,4,5-TP (SILVEX)

R.T.: 14.005 min  
Delta R.T.: 0.051 min  
Response: 1420294791  
Conc: 776.30 ng/ml



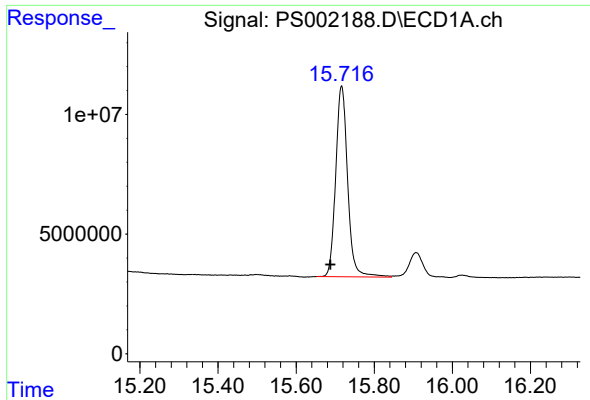
#12 2,4,5-T

R.T.: 14.970 min  
Delta R.T.: 0.028 min  
Response: 1297957878  
Conc: 724.20 ng/ml



#12 2,4,5-T

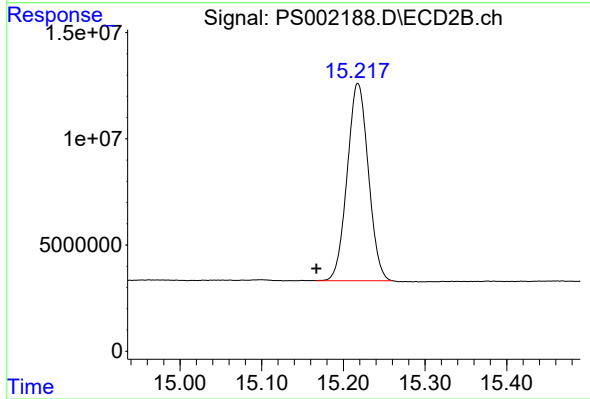
R.T.: 14.534 min  
Delta R.T.: 0.015 min  
Response: 1380405110  
Conc: 921.82 ng/ml



#13 2,4-DB

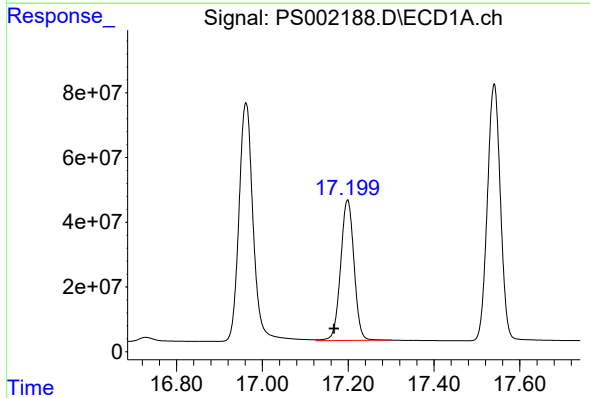
R.T.: 15.716 min  
Delta R.T.: 0.028 min  
Response: 168920255  
Conc: 719.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



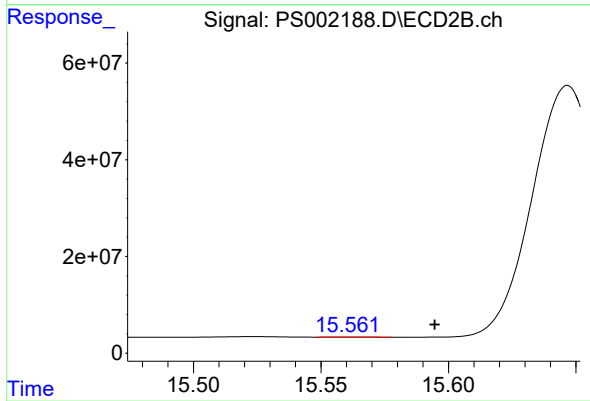
#13 2,4-DB

R.T.: 15.218 min  
Delta R.T.: 0.051 min  
Response: 166911977  
Conc: 753.35 ng/ml



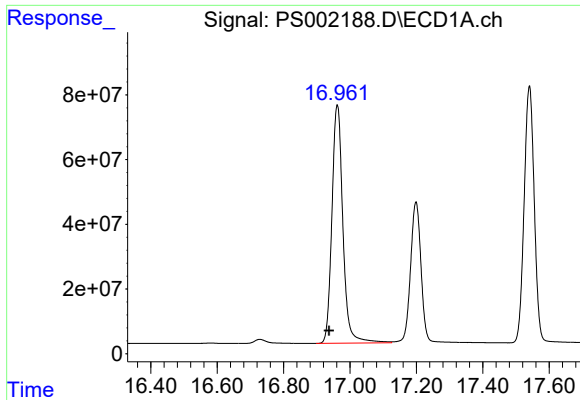
#14 DINOSEB

R.T.: 17.199 min  
Delta R.T.: 0.031 min  
Response: 944474456  
Conc: 689.37 ng/ml



#14 DINOSEB

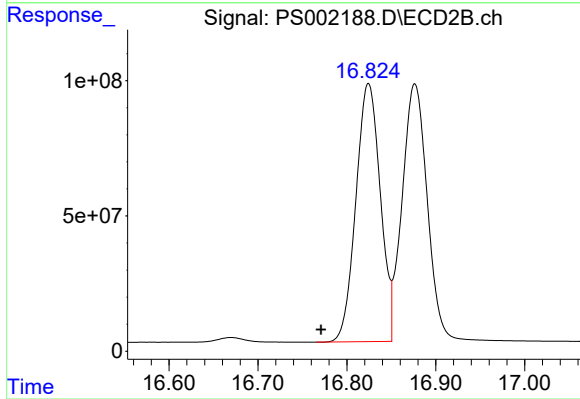
R.T.: 15.560 min  
Delta R.T.: -0.035 min  
Response: 410130  
Conc: 0.32 ng/ml



#15 Picloram

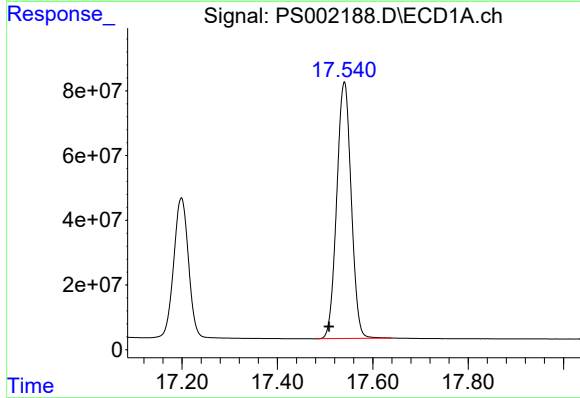
R.T.: 16.962 min  
Delta R.T.: 0.024 min  
Response: 1694424718  
Conc: 710.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



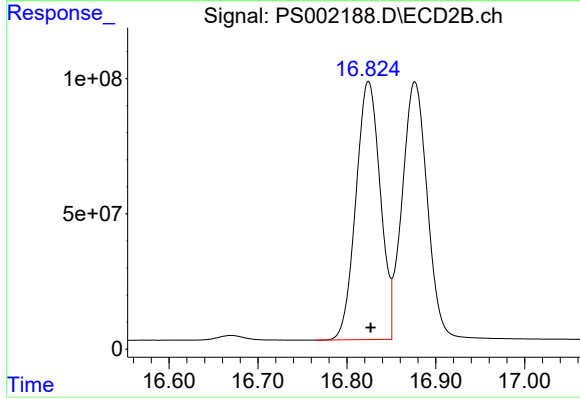
#15 Picloram

R.T.: 16.824 min  
Delta R.T.: 0.053 min  
Response: 1819814748  
Conc: 804.44 ng/ml



#16 DCPA

R.T.: 17.540 min  
Delta R.T.: 0.032 min  
Response: 1670534814  
Conc: 711.63 ng/ml



#16 DCPA

R.T.: 16.824 min  
Delta R.T.: -0.002 min  
Response: 1819814748  
Conc: 768.55 ng/ml