

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041519\  
 Data File : PS004089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2019 15:30  
 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: Apr 16 03:12:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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     | 11.214 | 10.731 | 394.9E6  | 377.7E6  | 813.951 | 822.511 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.846  | 2.332  | 489.5E6  | 466.8E6  | 714.549 | 742.760 |
| 2) T                        | 3,5-DICHL... | 9.645  | 8.894  | 542.5E6  | 410.4E6  | 758.086 | 717.945 |
| 3) T                        | 4-Nitroph... | 10.817 | 9.884  | 178.9E6  | 173.2E6  | 708.388 | 722.085 |
| 5) T                        | DICAMBA      | 11.512 | 11.008 | 1549.3E6 | 1307.1E6 | 789.854 | 793.895 |
| 6) T                        | MCPD         | 11.855 | 11.240 | 101.8E6  | 82588296 | 77.953  | 79.182  |
| 7) T                        | MCPA         | 12.105 | 11.615 | 156.4E6  | 128.8E6  | 75.825  | 70.812  |
| 8) T                        | DICHLORPROP  | 12.704 | 12.134 | 387.6E6  | 328.0E6  | 800.567 | 772.558 |
| 9) T                        | 2,4-D        | 13.070 | 12.608 | 364.5E6  | 382.9E6  | 800.486 | 748.347 |
| 10) T                       | Pentachlo... | 13.422 | 13.133 | 5717.2E6 | 4907.5E6 | 788.249 | 790.202 |
| 11) T                       | 2,4,5-TP ... | 14.301 | 13.763 | 2150.4E6 | 1901.5E6 | 794.286 | 789.661 |
| 12) T                       | 2,4,5-T      | 14.704 | 14.325 | 2350.4E6 | 1757.2E6 | 798.271 | 761.795 |
| 13) T                       | 2,4-DB       | 15.449 | 14.979 | 286.7E6  | 220.4E6  | 920.503 | 715.403 |
| 14) T                       | DINOSEB      | 16.902 | 15.398 | 1832.4E6 | 1394.5E6 | 731.391 | 746.134 |
| 15) T                       | Picloram     | 16.686 | 16.628 | 2804.5E6 | 2581.3E6 | 782.023 | 754.003 |
| 16) T                       | DCPA         | 17.249 | 16.571 | 2738.4E6 | 2504.3E6 | 760.714 | 787.908 |
| -----                       |              |        |        |          |          |         |         |

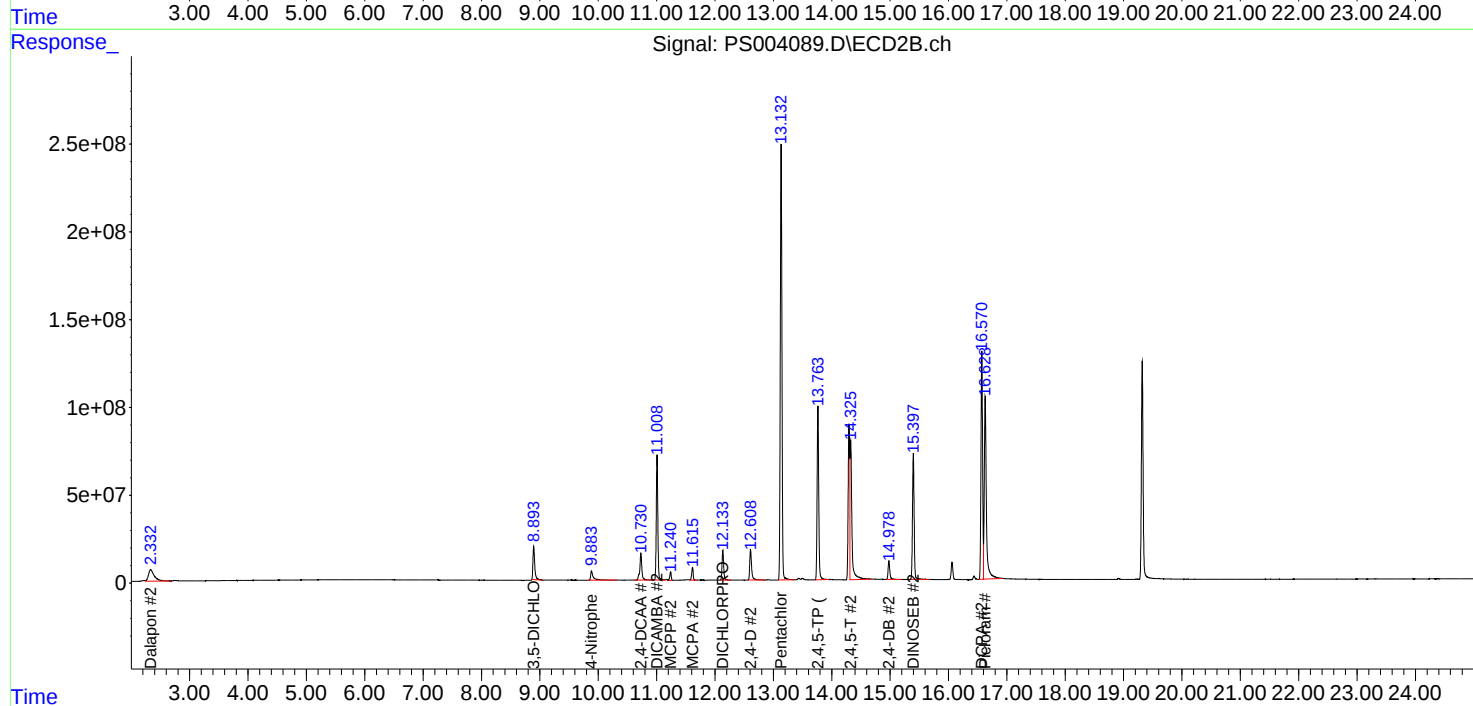
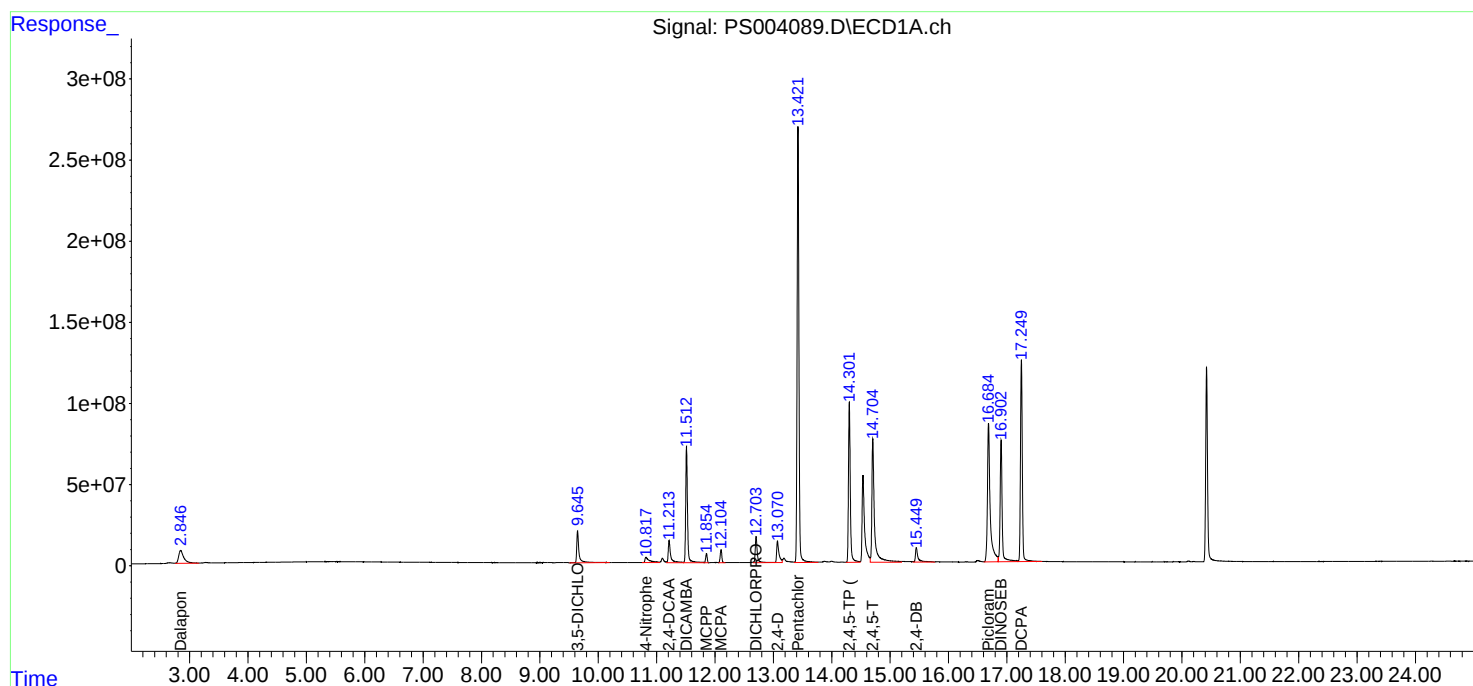
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

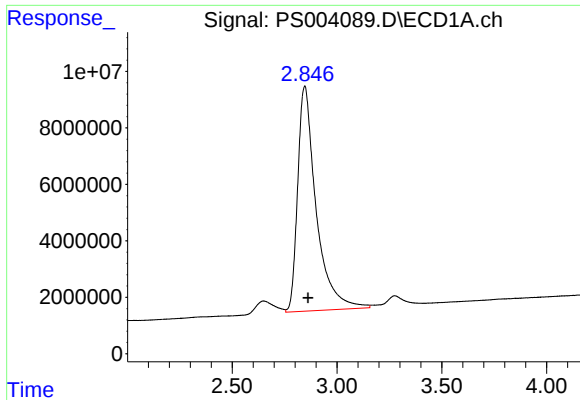
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041519\  
Data File : PS004089.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2019 15:30  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 03:12:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 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

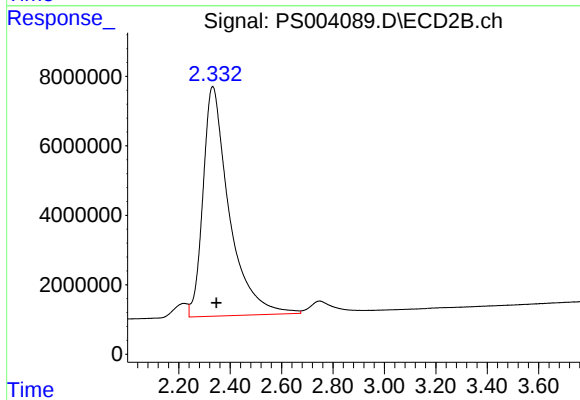




#1 Dalapon

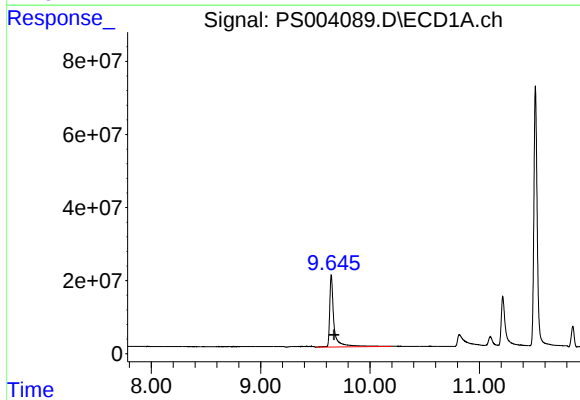
R.T.: 2.846 min  
Delta R.T.: -0.016 min  
Response: 489531959  
Conc: 714.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



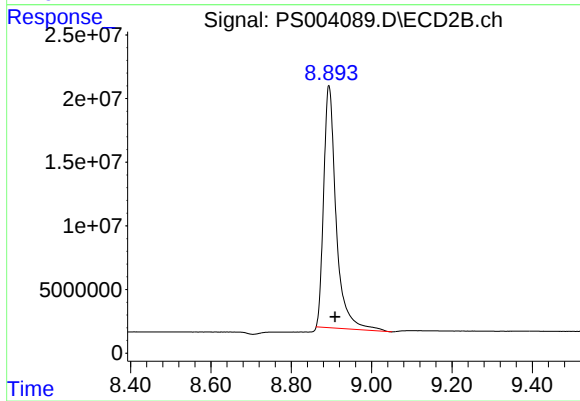
#1 Dalapon

R.T.: 2.332 min  
Delta R.T.: -0.014 min  
Response: 466790861  
Conc: 742.76 ng/ml



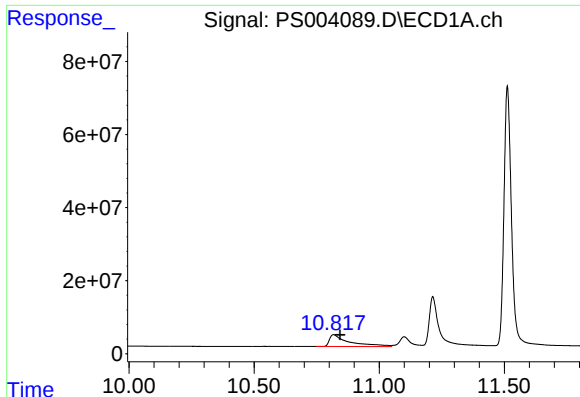
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.645 min  
Delta R.T.: -0.028 min  
Response: 542506391  
Conc: 758.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

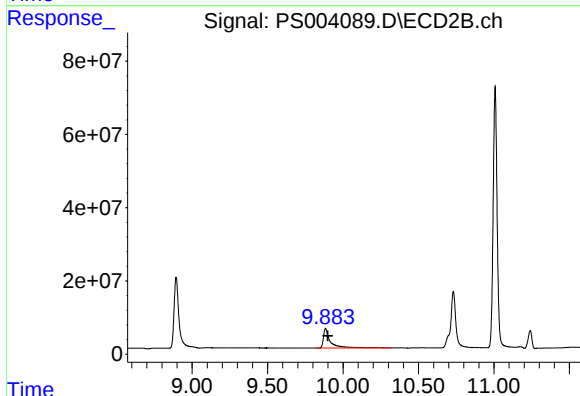
R.T.: 8.894 min  
Delta R.T.: -0.016 min  
Response: 410395202  
Conc: 717.94 ng/ml



#3 4-Nitrophenol

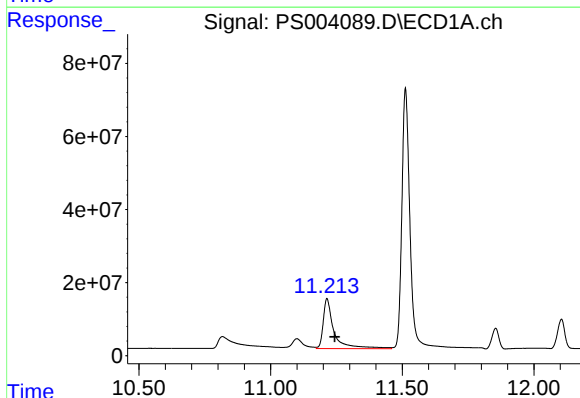
R.T.: 10.817 min  
Delta R.T.: -0.026 min  
Response: 178936191  
Conc: 708.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



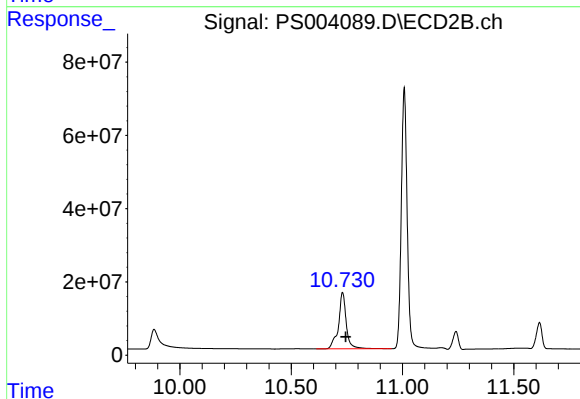
#3 4-Nitrophenol

R.T.: 9.884 min  
Delta R.T.: -0.014 min  
Response: 173161334  
Conc: 722.09 ng/ml



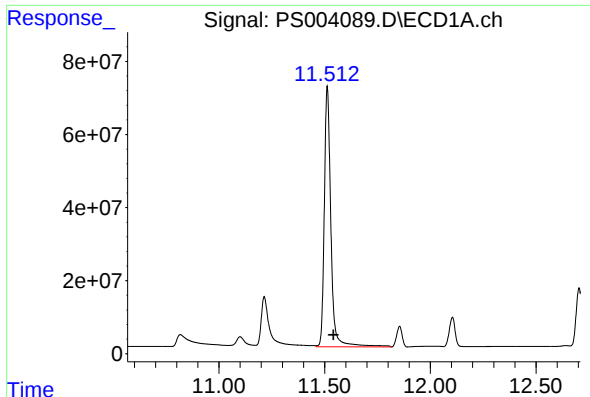
#4 2,4-DCAA

R.T.: 11.214 min  
Delta R.T.: -0.029 min  
Response: 394940746  
Conc: 813.95 ng/ml



#4 2,4-DCAA

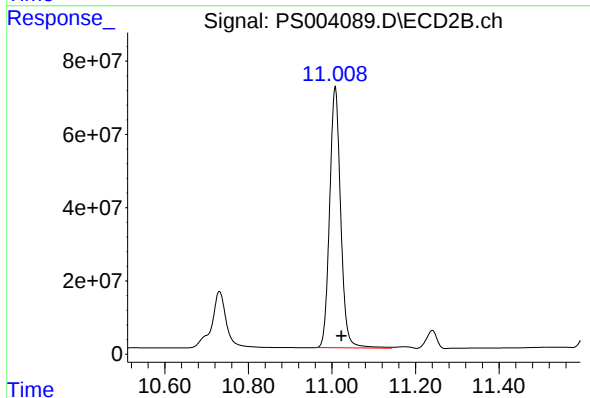
R.T.: 10.731 min  
Delta R.T.: -0.015 min  
Response: 377731633  
Conc: 822.51 ng/ml



#5 DICAMBA

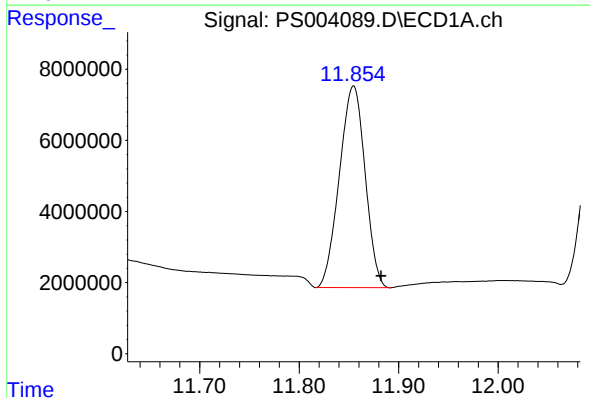
R.T.: 11.512 min  
Delta R.T.: -0.030 min  
Response: 1549345406  
Conc: 789.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



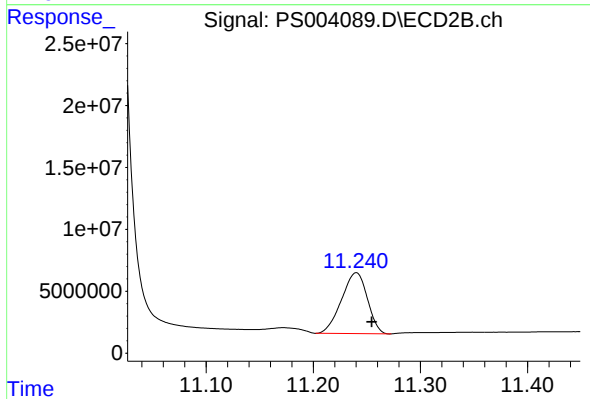
#5 DICAMBA

R.T.: 11.008 min  
Delta R.T.: -0.015 min  
Response: 1307107490  
Conc: 793.89 ng/ml



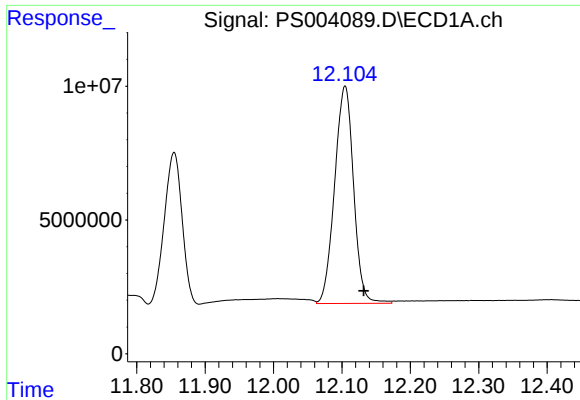
#6 MCP

R.T.: 11.855 min  
Delta R.T.: -0.028 min  
Response: 101765139  
Conc: 77.95 ug/ml



#6 MCP

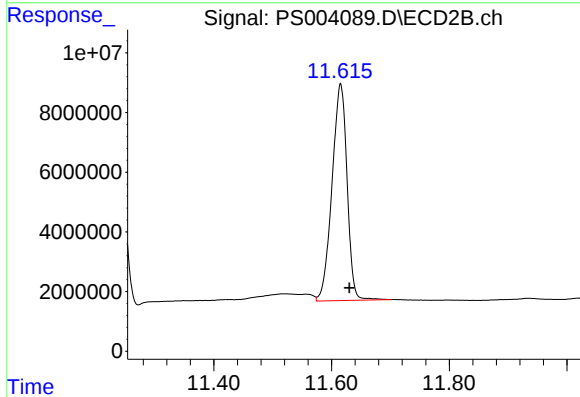
R.T.: 11.240 min  
Delta R.T.: -0.015 min  
Response: 82588296  
Conc: 79.18 ug/ml



#7 MCPA

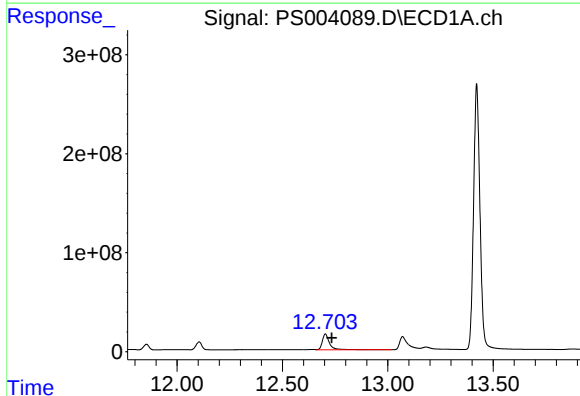
R.T.: 12.105 min  
Delta R.T.: -0.028 min  
Response: 156439362  
Conc: 75.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



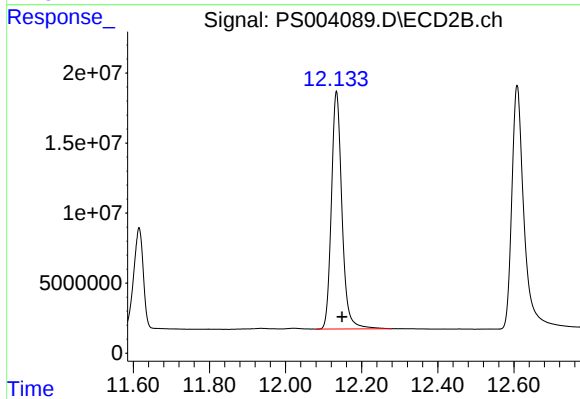
#7 MCPA

R.T.: 11.615 min  
Delta R.T.: -0.015 min  
Response: 128843011  
Conc: 70.81 ug/ml



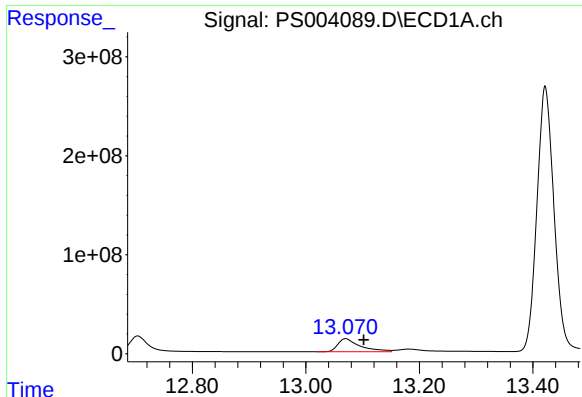
#8 DICHLORPROP

R.T.: 12.704 min  
Delta R.T.: -0.031 min  
Response: 387553915  
Conc: 800.57 ng/ml



#8 DICHLORPROP

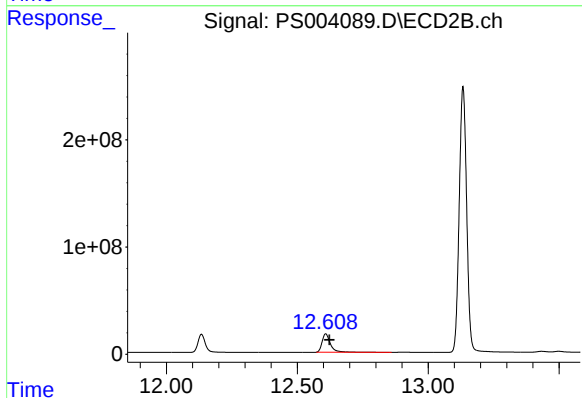
R.T.: 12.134 min  
Delta R.T.: -0.015 min  
Response: 327963893  
Conc: 772.56 ng/ml



#9 2,4-D

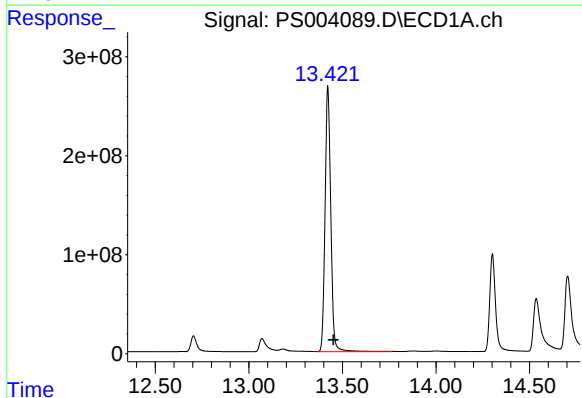
R.T.: 13.070 min  
Delta R.T.: -0.032 min  
Response: 364484932  
Conc: 800.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



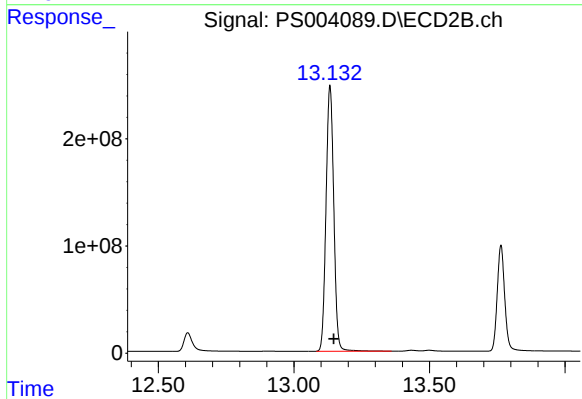
#9 2,4-D

R.T.: 12.608 min  
Delta R.T.: -0.015 min  
Response: 382939137  
Conc: 748.35 ng/ml



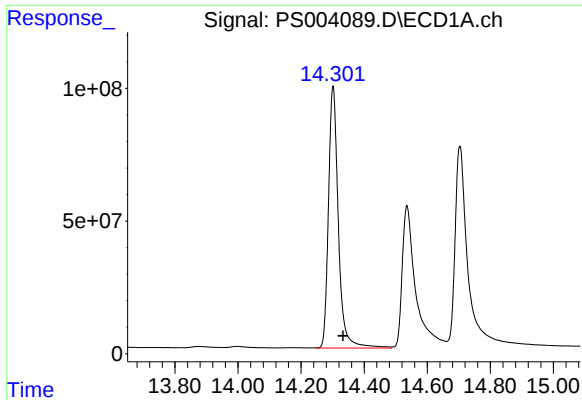
#10 Pentachlorophenol

R.T.: 13.422 min  
Delta R.T.: -0.030 min  
Response: 5717158048  
Conc: 788.25 ng/ml



#10 Pentachlorophenol

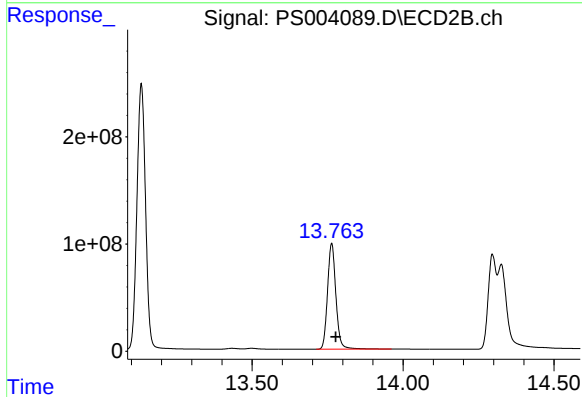
R.T.: 13.133 min  
Delta R.T.: -0.014 min  
Response: 4907521070  
Conc: 790.20 ng/ml



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

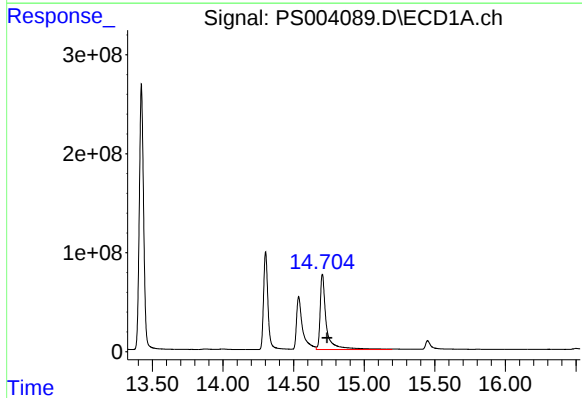
R.T.: 14.301 min  
Delta R.T.: -0.032 min  
Response: 2150352006  
Conc: 794.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



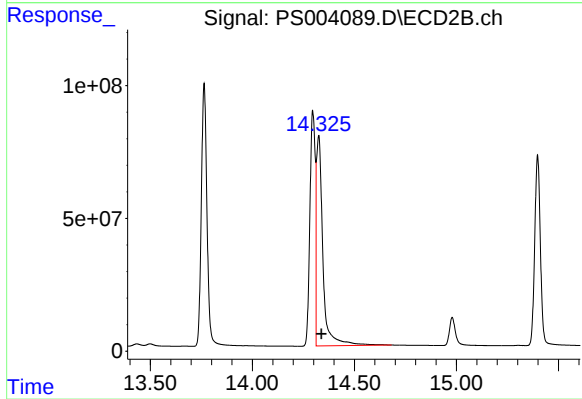
#11 2,4,5-TP (SILVEX)

R.T.: 13.763 min  
Delta R.T.: -0.014 min  
Response: 1901495138  
Conc: 789.66 ng/ml



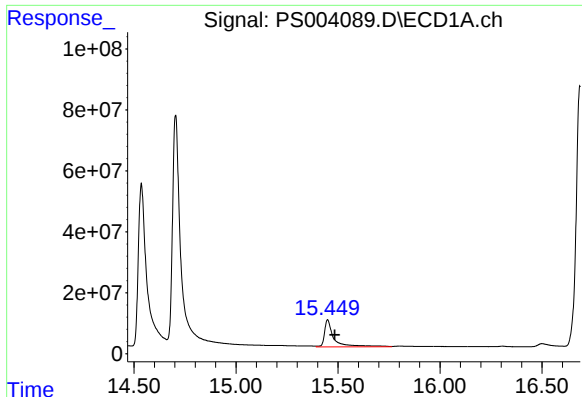
#12 2,4,5-T

R.T.: 14.704 min  
Delta R.T.: -0.033 min  
Response: 2350367161  
Conc: 798.27 ng/ml



#12 2,4,5-T

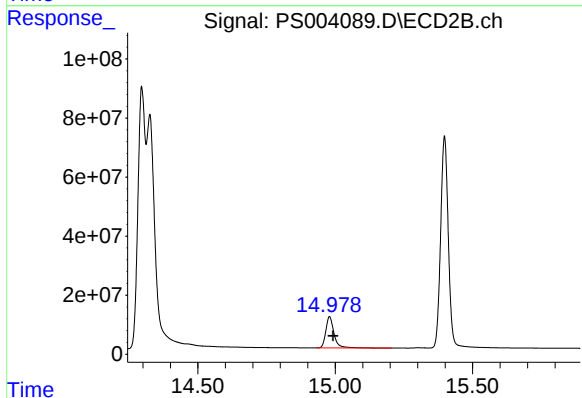
R.T.: 14.325 min  
Delta R.T.: -0.013 min  
Response: 1757236233  
Conc: 761.79 ng/ml



#13 2,4-DB

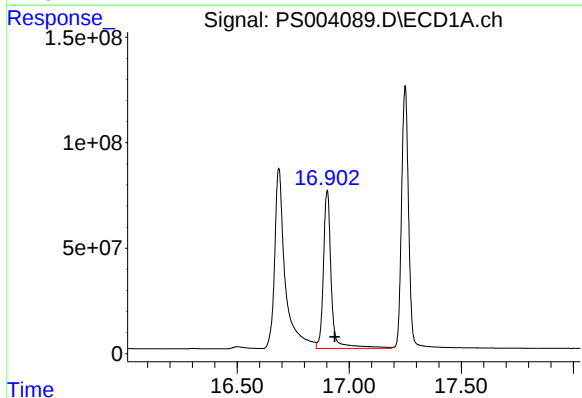
R.T.: 15.449 min  
Delta R.T.: -0.035 min  
Response: 286662054  
Conc: 920.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



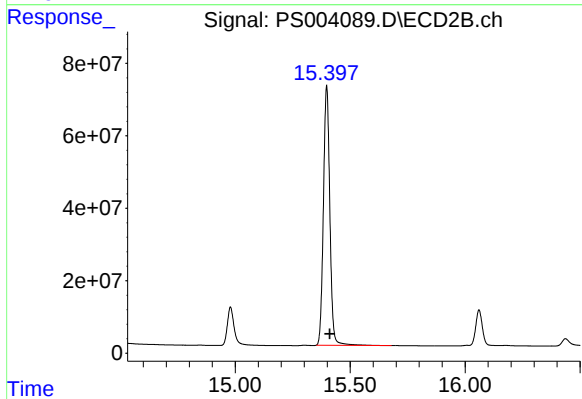
#13 2,4-DB

R.T.: 14.979 min  
Delta R.T.: -0.014 min  
Response: 220405513  
Conc: 715.40 ng/ml



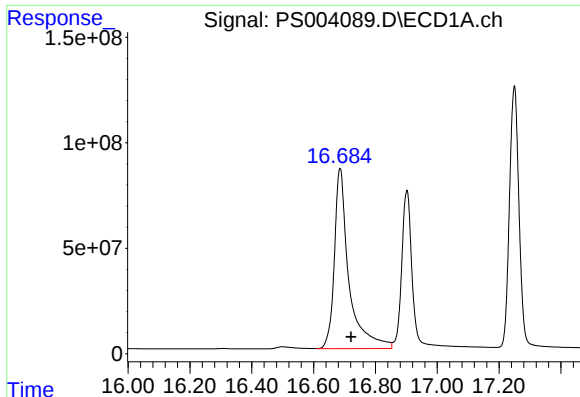
#14 DINOSEB

R.T.: 16.902 min  
Delta R.T.: -0.034 min  
Response: 1832415507  
Conc: 731.39 ng/ml



#14 DINOSEB

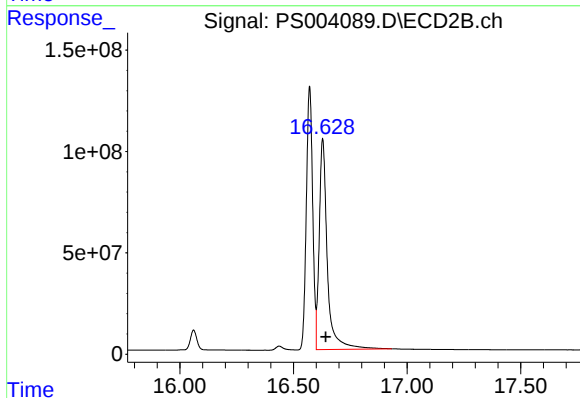
R.T.: 15.398 min  
Delta R.T.: -0.013 min  
Response: 1394479270  
Conc: 746.13 ng/ml



#15 Picloram

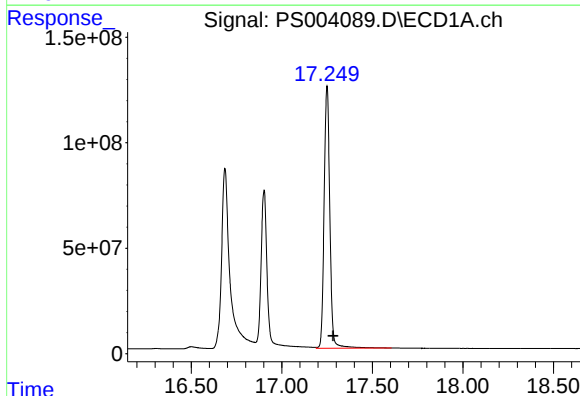
R.T.: 16.686 min  
Delta R.T.: -0.035 min  
Response: 2804476769  
Conc: 782.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



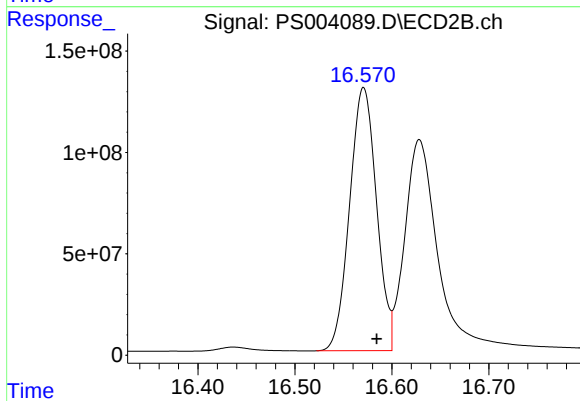
#15 Picloram

R.T.: 16.628 min  
Delta R.T.: -0.014 min  
Response: 2581277950  
Conc: 754.00 ng/ml



#16 DCPA

R.T.: 17.249 min  
Delta R.T.: -0.034 min  
Response: 2738388855  
Conc: 760.71 ng/ml



#16 DCPA

R.T.: 16.571 min  
Delta R.T.: -0.014 min  
Response: 2504292695  
Conc: 787.91 ng/ml