

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022019\  
 Data File : PS003289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2019 20:24  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 21:58:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 29 06:11:45 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     | 11.312 | 10.813 | 295.9E6  | 328.3E6  | 779.480 | 767.882 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.876  | 2.345  | 402.9E6  | 402.2E6  | 730.339 | 750.411 |
| 2) T                        | 3,5-DICHL... | 9.739  | 8.973  | 424.0E6  | 401.6E6  | 736.323 | 712.683 |
| 3) T                        | 4-Nitroph... | 10.908 | 9.965  | 134.1E6  | 148.4E6  | 692.810 | 709.927 |
| 5) T                        | DICAMBA      | 11.615 | 11.092 | 1194.4E6 | 1156.1E6 | 745.140 | 728.626 |
| 6) T                        | MCPD         | 11.957 | 11.325 | 75307401 | 82305630 | 62.855  | 74.623  |
| 7) T                        | MCPA         | 12.208 | 11.700 | 119.2E6  | 117.8E6  | 67.346  | 74.877  |
| 8) T                        | DICHLORPROP  | 12.806 | 12.218 | 284.5E6  | 276.9E6  | 741.883 | 724.268 |
| 9) T                        | 2,4-D        | 13.170 | 12.691 | 337.4E6  | 362.1E6  | 731.844 | 722.267 |
| 10) T                       | Pentachlo... | 13.532 | 13.224 | 4899.1E6 | 4528.7E6 | 763.932 | 732.723 |
| 11) T                       | 2,4,5-TP ... | 14.410 | 13.850 | 1902.1E6 | 1834.1E6 | 755.273 | 739.431 |
| 12) T                       | 2,4,5-T      | 14.809 | 14.414 | 1819.8E6 | 1395.4E6 | 745.988 | 729.228 |
| 13) T                       | 2,4-DB       | 15.558 | 15.067 | 177.9E6  | 178.6E6  | 680.513 | 703.209 |
| 14) T                       | DINOSEB      | 17.021 | 15.489 | 1427.1E6 | 1241.8E6 | 758.550 | 708.364 |
| 15) T                       | Picloram     | 16.799 | 16.722 | 2103.4E6 | 1931.0E6 | 664.869 | 642.285 |
| 16) T                       | DCPA         | 17.366 | 16.664 | 2257.6E6 | 2242.0E6 | 750.713 | 723.790 |
| -----                       |              |        |        |          |          |         |         |

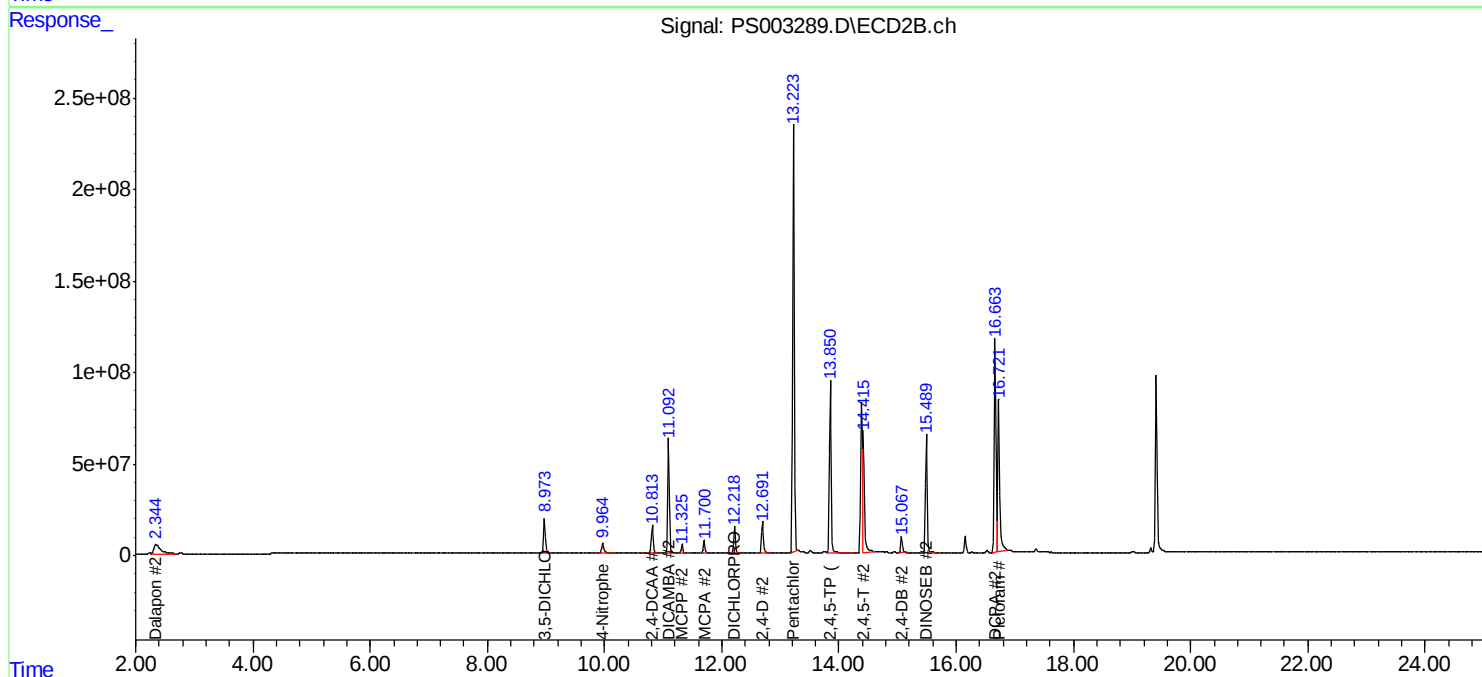
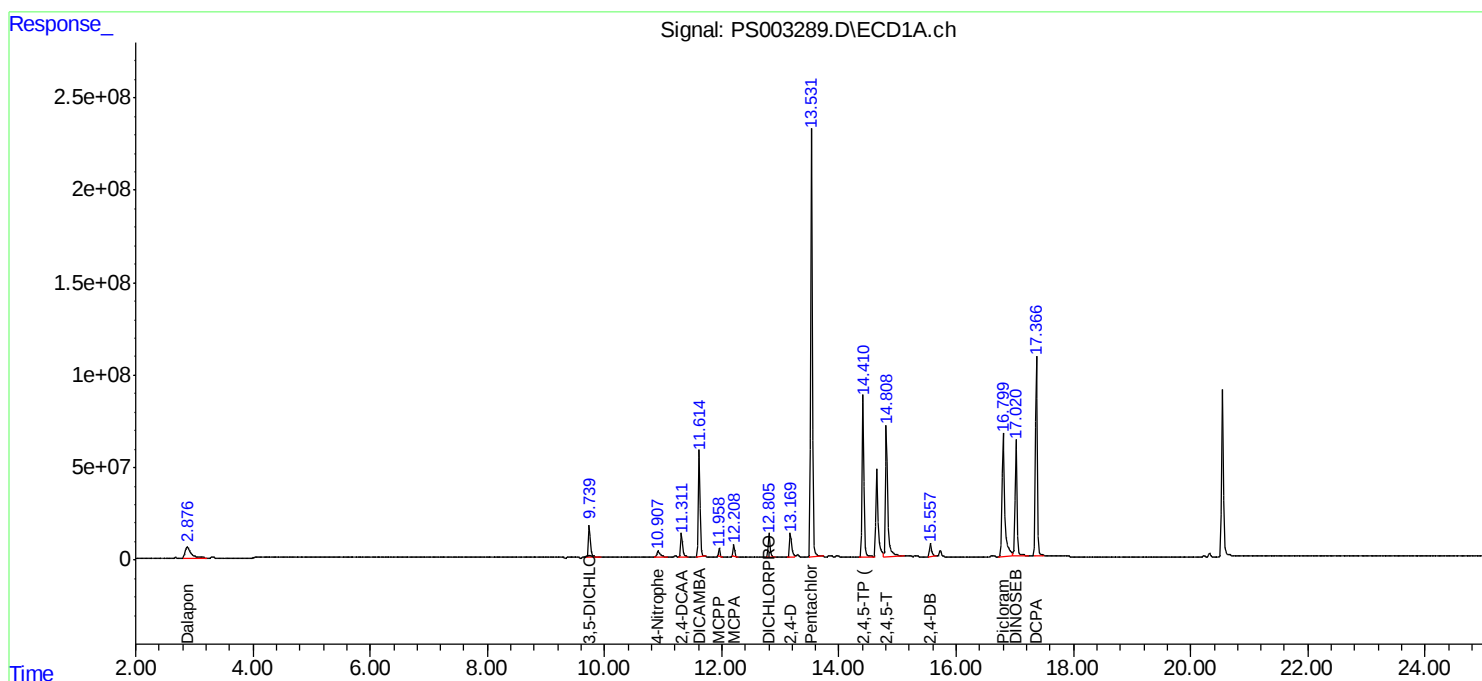
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

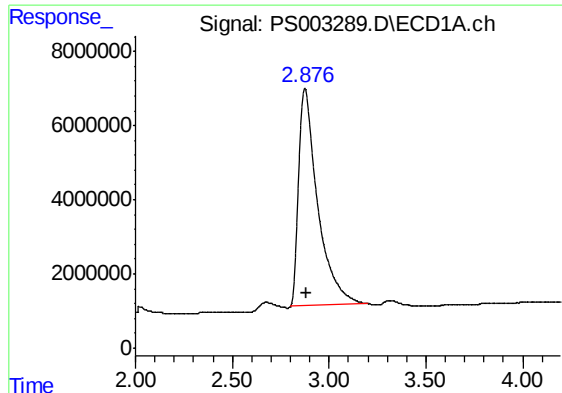
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022019\  
Data File : PS003289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2019 20:24  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 21:58:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 29 06:11:45 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

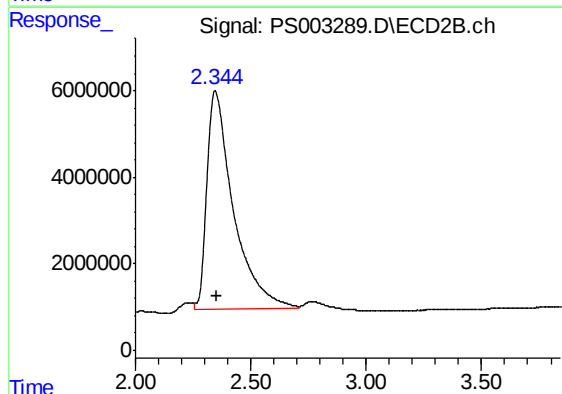




#1 Dalapon

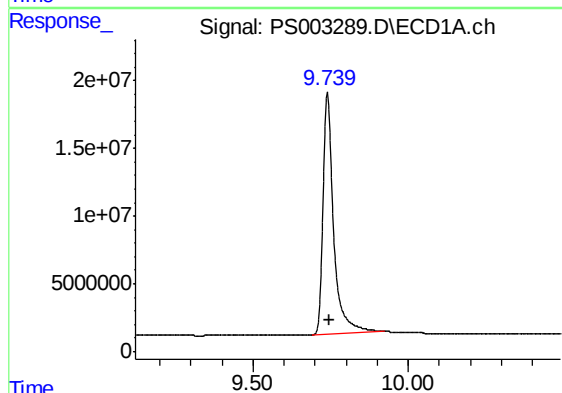
R.T.: 2.876 min  
Delta R.T.: -0.004 min  
Response: 402889918  
Conc: 730.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



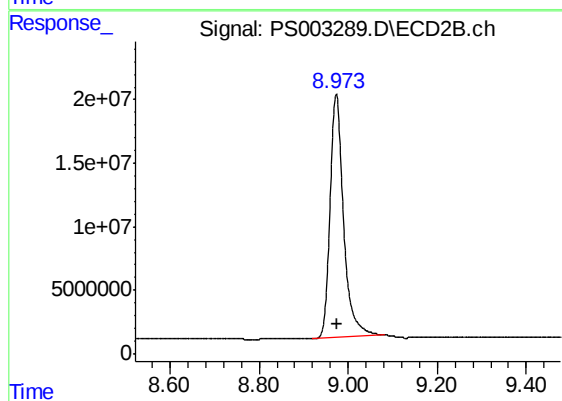
#1 Dalapon

R.T.: 2.345 min  
Delta R.T.: -0.006 min  
Response: 402161429  
Conc: 750.41 ng/ml



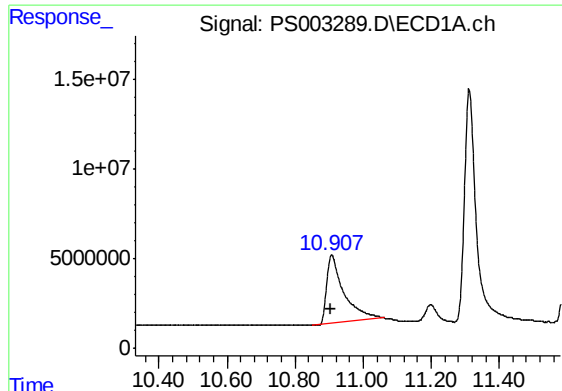
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.739 min  
Delta R.T.: -0.006 min  
Response: 424006320  
Conc: 736.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

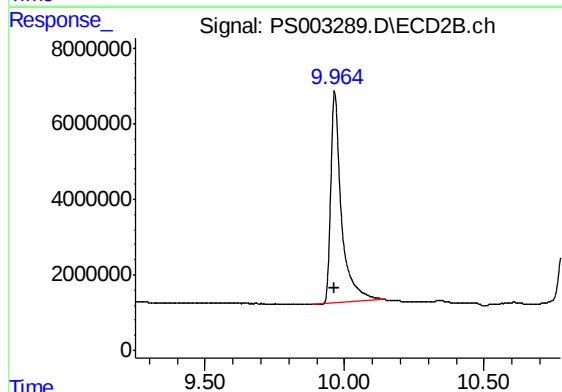
R.T.: 8.973 min  
Delta R.T.: -0.003 min  
Response: 401645325  
Conc: 712.68 ng/ml



#3 4-Nitrophenol

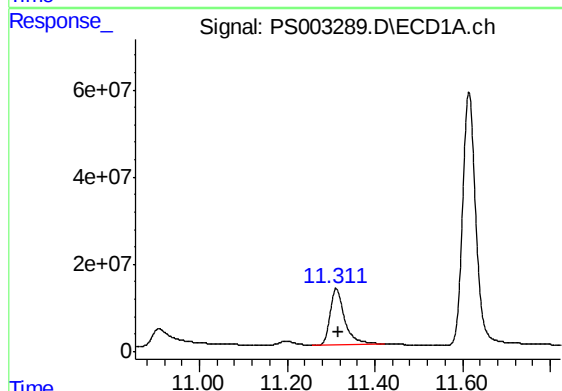
R.T.: 10.908 min  
Delta R.T.: 0.004 min  
Response: 134085870  
Conc: 692.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



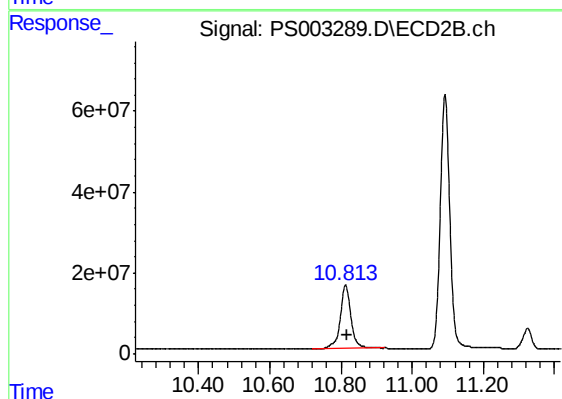
#3 4-Nitrophenol

R.T.: 9.965 min  
Delta R.T.: 0.000 min  
Response: 148390629  
Conc: 709.93 ng/ml



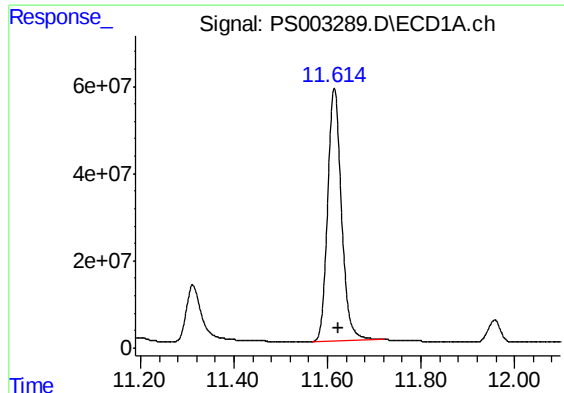
#4 2,4-DCAA

R.T.: 11.312 min  
Delta R.T.: -0.006 min  
Response: 295922452  
Conc: 779.48 ng/ml



#4 2,4-DCAA

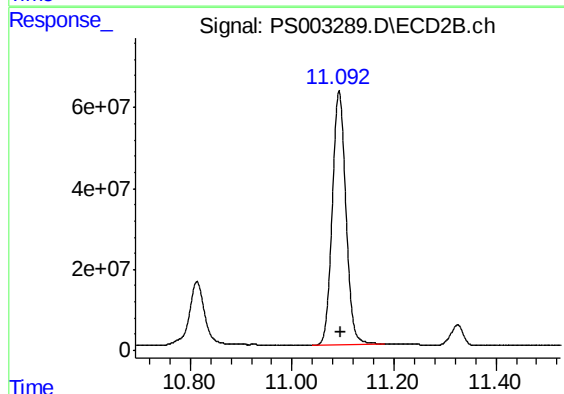
R.T.: 10.813 min  
Delta R.T.: -0.004 min  
Response: 328304748  
Conc: 767.88 ng/ml



#5 DICAMBA

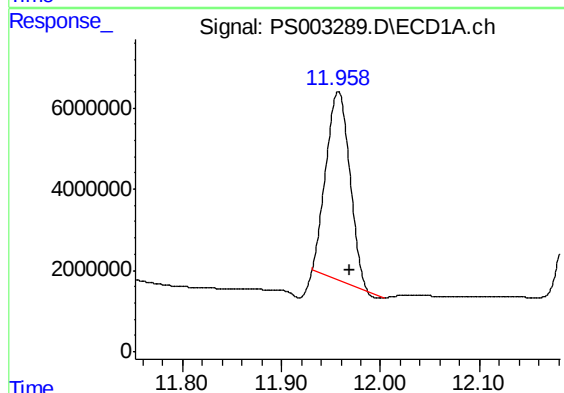
R.T.: 11.615 min  
Delta R.T.: -0.009 min  
Response: 1194376056  
Conc: 745.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



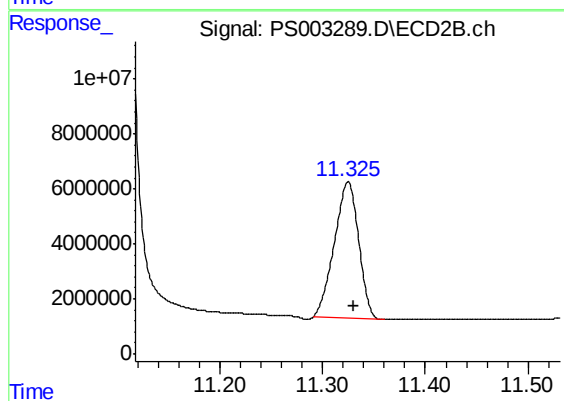
#5 DICAMBA

R.T.: 11.092 min  
Delta R.T.: -0.005 min  
Response: 1156085978  
Conc: 728.63 ng/ml



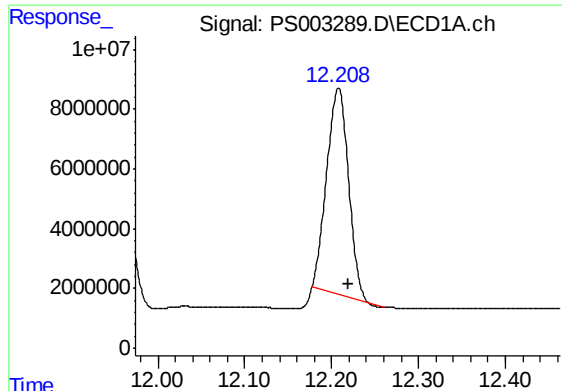
#6 MCPP

R.T.: 11.957 min  
Delta R.T.: -0.012 min  
Response: 75307401  
Conc: 62.85 ug/ml



#6 MCPP

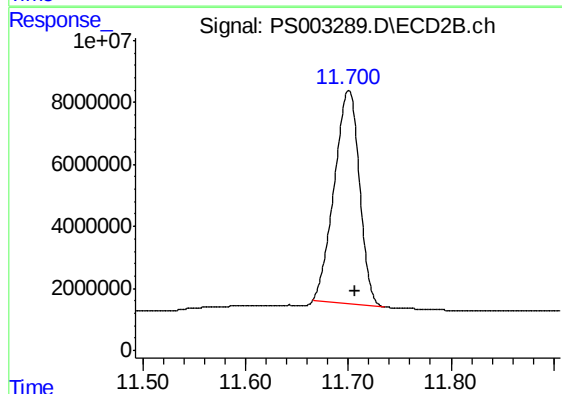
R.T.: 11.325 min  
Delta R.T.: -0.006 min  
Response: 82305630  
Conc: 74.62 ug/ml



#7 MCPA

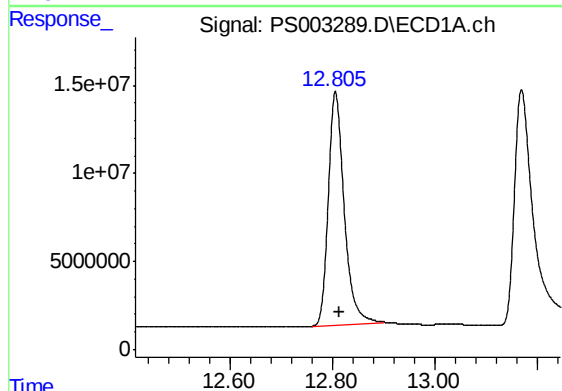
R.T.: 12.208 min  
Delta R.T.: -0.011 min  
Response: 119199168  
Conc: 67.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



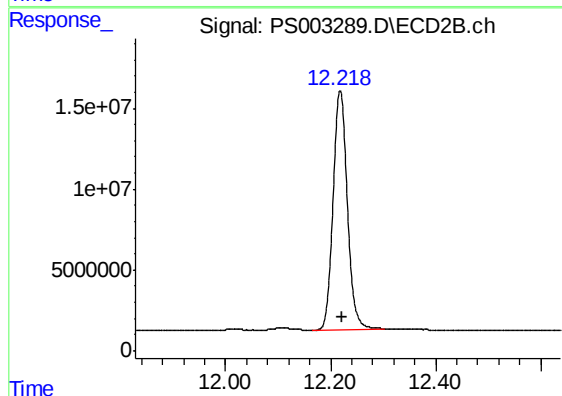
#7 MCPA

R.T.: 11.700 min  
Delta R.T.: -0.006 min  
Response: 117785497  
Conc: 74.88 ug/ml



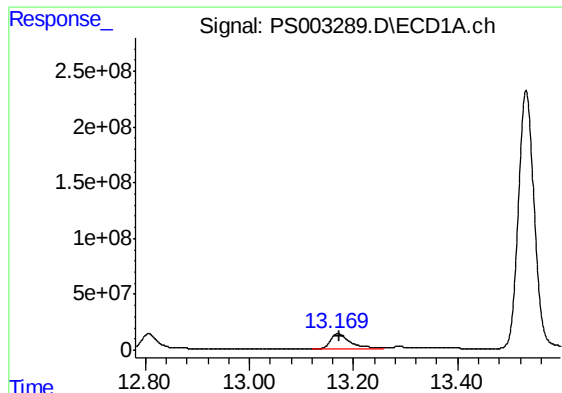
#8 DICHLORPROP

R.T.: 12.806 min  
Delta R.T.: -0.009 min  
Response: 284534359  
Conc: 741.88 ng/ml



#8 DICHLORPROP

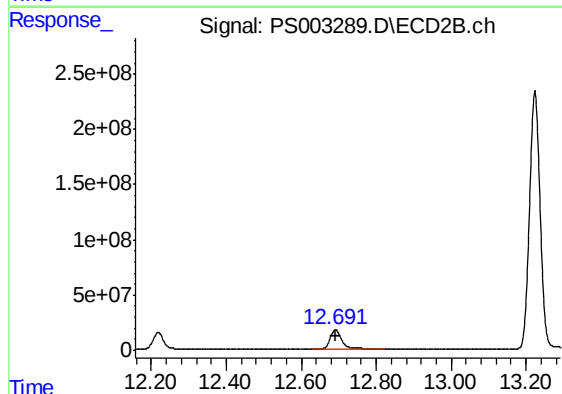
R.T.: 12.218 min  
Delta R.T.: -0.004 min  
Response: 276917442  
Conc: 724.27 ng/ml



#9 2,4-D

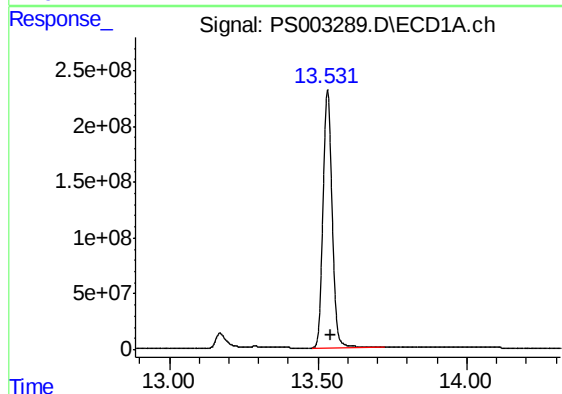
R.T.: 13.170 min  
Delta R.T.: -0.004 min  
Response: 337422455  
Conc: 731.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



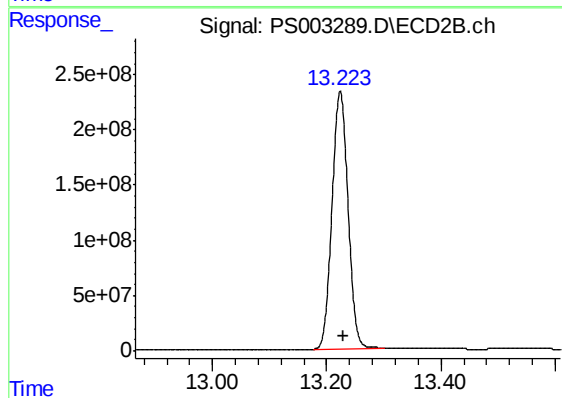
#9 2,4-D

R.T.: 12.691 min  
Delta R.T.: -0.002 min  
Response: 362134593  
Conc: 722.27 ng/ml



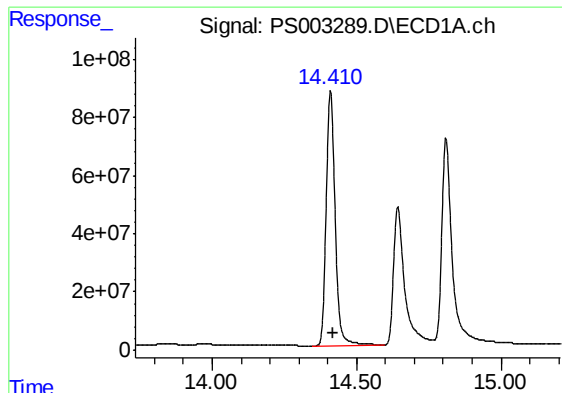
#10 Pentachlorophenol

R.T.: 13.532 min  
Delta R.T.: -0.012 min  
Response: 4899093118  
Conc: 763.93 ng/ml



#10 Pentachlorophenol

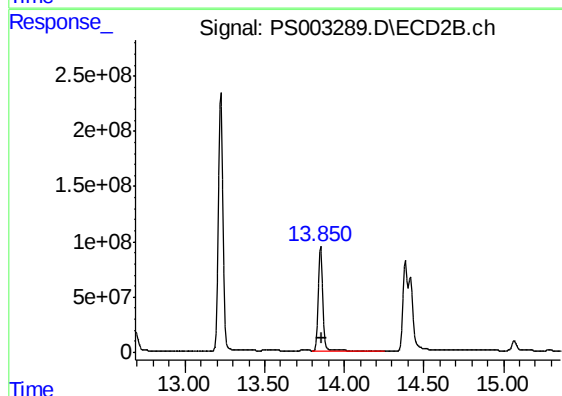
R.T.: 13.224 min  
Delta R.T.: -0.006 min  
Response: 4528672538  
Conc: 732.72 ng/ml



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

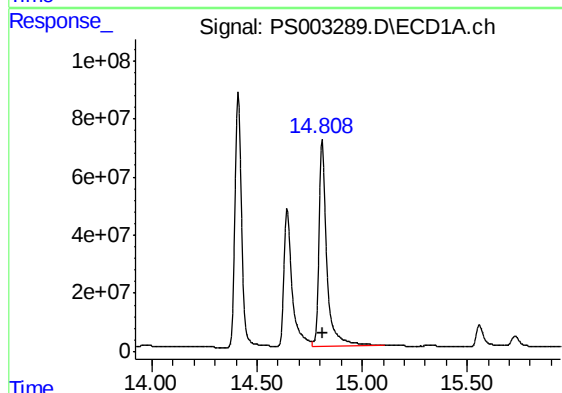
R.T.: 14.410 min  
Delta R.T.: -0.010 min  
Response: 1902058961  
Conc: 755.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



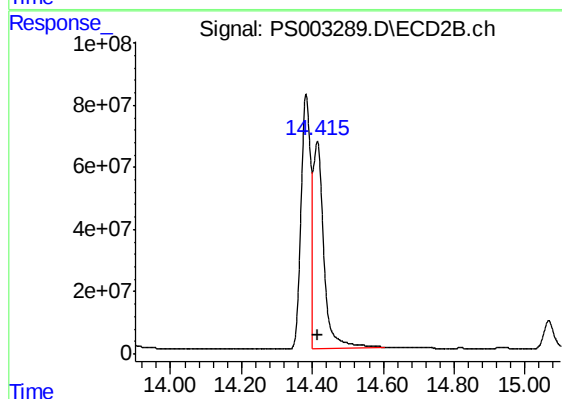
#11 2,4,5-TP (SILVEX)

R.T.: 13.850 min  
Delta R.T.: -0.004 min  
Response: 1834052542  
Conc: 739.43 ng/ml



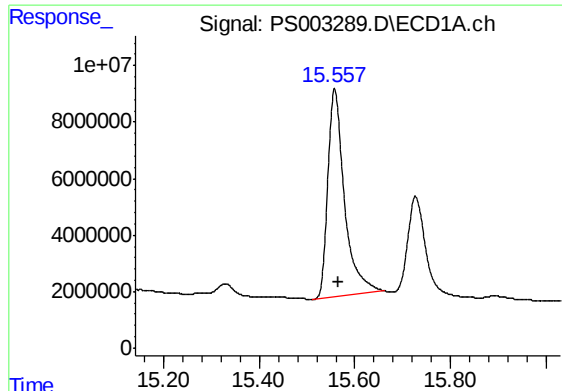
#12 2,4,5-T

R.T.: 14.809 min  
Delta R.T.: -0.007 min  
Response: 1819766208  
Conc: 745.99 ng/ml



#12 2,4,5-T

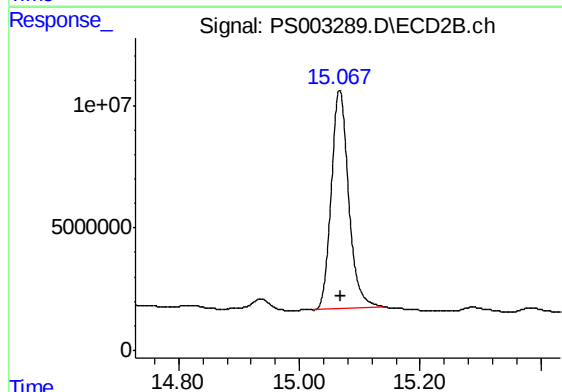
R.T.: 14.414 min  
Delta R.T.: -0.003 min  
Response: 1395369379  
Conc: 729.23 ng/ml



#13 2,4-DB

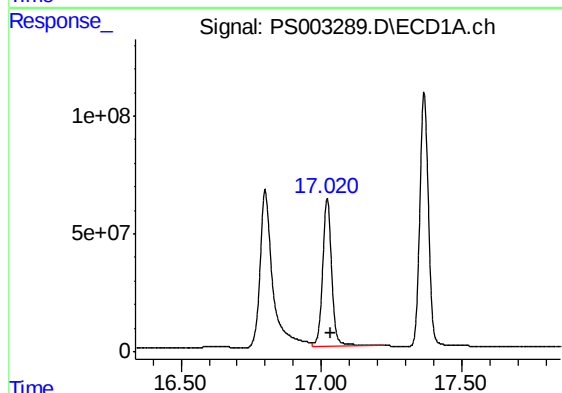
R.T.: 15.558 min  
Delta R.T.: -0.007 min  
Response: 177905464  
Conc: 680.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



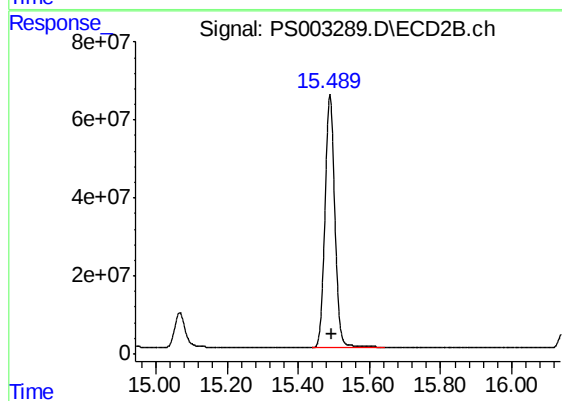
#13 2,4-DB

R.T.: 15.067 min  
Delta R.T.: -0.002 min  
Response: 178614570  
Conc: 703.21 ng/ml



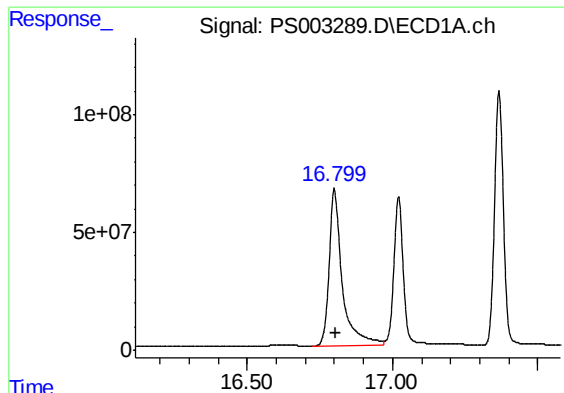
#14 DINOSEB

R.T.: 17.021 min  
Delta R.T.: -0.014 min  
Response: 1427081921  
Conc: 758.55 ng/ml



#14 DINOSEB

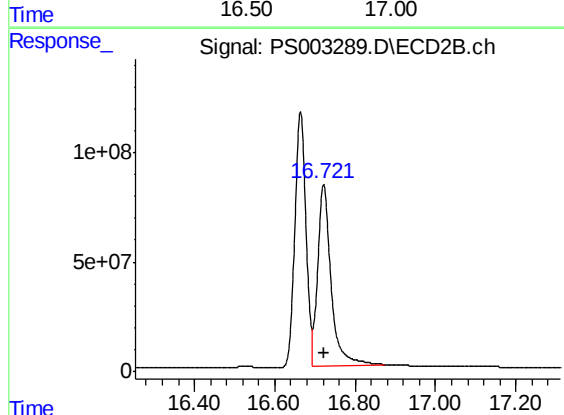
R.T.: 15.489 min  
Delta R.T.: -0.006 min  
Response: 1241758911  
Conc: 708.36 ng/ml



#15 Picloram

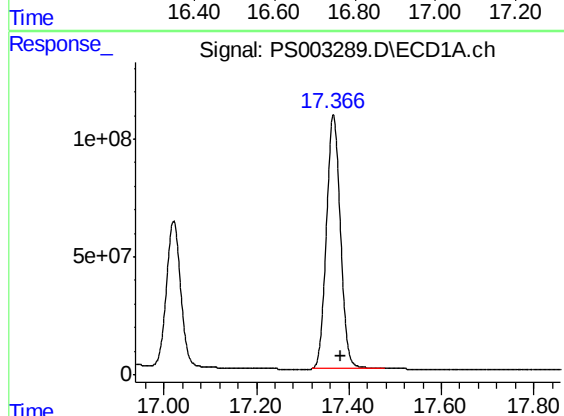
R.T.: 16.799 min  
Delta R.T.: -0.006 min  
Response: 2103401562  
Conc: 664.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



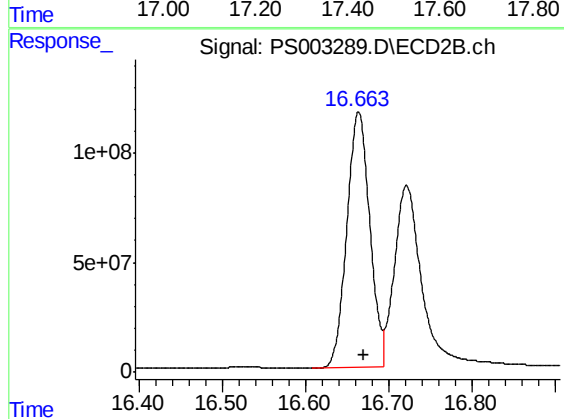
#15 Picloram

R.T.: 16.722 min  
Delta R.T.: -0.003 min  
Response: 1930967854  
Conc: 642.28 ng/ml



#16 DCPA

R.T.: 17.366 min  
Delta R.T.: -0.015 min  
Response: 2257617616  
Conc: 750.71 ng/ml



#16 DCPA

R.T.: 16.664 min  
Delta R.T.: -0.006 min  
Response: 2242002991  
Conc: 723.79 ng/ml