

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012220\  
 Data File : PS008489.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 15:59  
 Operator : DD\AJ  
 Sample : PB126239BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB126239BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 00:52:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 2020  
 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     | 6.272  | 5.966  | 936.9E6   | 513.9E6  | 530.603 | 542.431 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.534  | 2.227  | 1220.0E6  | 593.4E6  | 475.843 | 468.105 |
| 2) T                        | 3,5-DICHL... | 5.491  | 5.123  | 1299.1E6  | 735.0E6  | 542.375 | 526.042 |
| 3) T                        | 4-Nitroph... | 6.106  | 5.573  | 409.3E6   | 263.8E6  | 420.253 | 444.272 |
| 5) T                        | DICAMBA      | 6.465  | 6.137  | 3574.2E6  | 1950.6E6 | 520.058 | 487.759 |
| 6) T                        | MCPD         | 6.631  | 6.230  | 280.3E6   | 152.6E6  | 54.992  | 50.190  |
| 7) T                        | MCPA         | 6.779  | 6.444  | 404.8E6   | 210.2E6  | 55.395  | 49.220  |
| 8) T                        | DICHLORPROP  | 7.154  | 6.760  | 899.8E6   | 539.1E6  | 548.486 | 557.968 |
| 9) T                        | 2,4-D        | 7.381  | 7.053  | 1070.3E6  | 712.5E6  | 588.355 | 607.779 |
| 10) T                       | Pentachlo... | 7.698  | 7.489  | 13733.7E6 | 7479.3E6 | 564.922 | 553.805 |
| 11) T                       | 2,4,5-TP ... | 8.245  | 7.848  | 5391.5E6  | 2875.9E6 | 577.324 | 550.240 |
| 12) T                       | 2,4,5-T      | 8.528  | 8.227  | 4865.8E6  | 2786.1E6 | 527.369 | 526.854 |
| 13) T                       | 2,4-DB       | 9.082  | 8.735  | 645.6E6   | 367.6E6  | 465.748 | 519.267 |
| 14) T                       | DINOSEB      | 10.248 | 9.071  | 3589.8E6  | 1906.6E6 | 500.328 | 504.692 |
| 15) T                       | Picloram     | 10.059 | 10.052 | 5548.1E6  | 3413.2E6 | 444.501 | 459.429 |
| 16) T                       | DCPA         | 10.513 | 10.002 | 3997.0E6  | 2515.0E6 | 336.796 | 385.927 |
| -----                       |              |        |        |           |          |         |         |

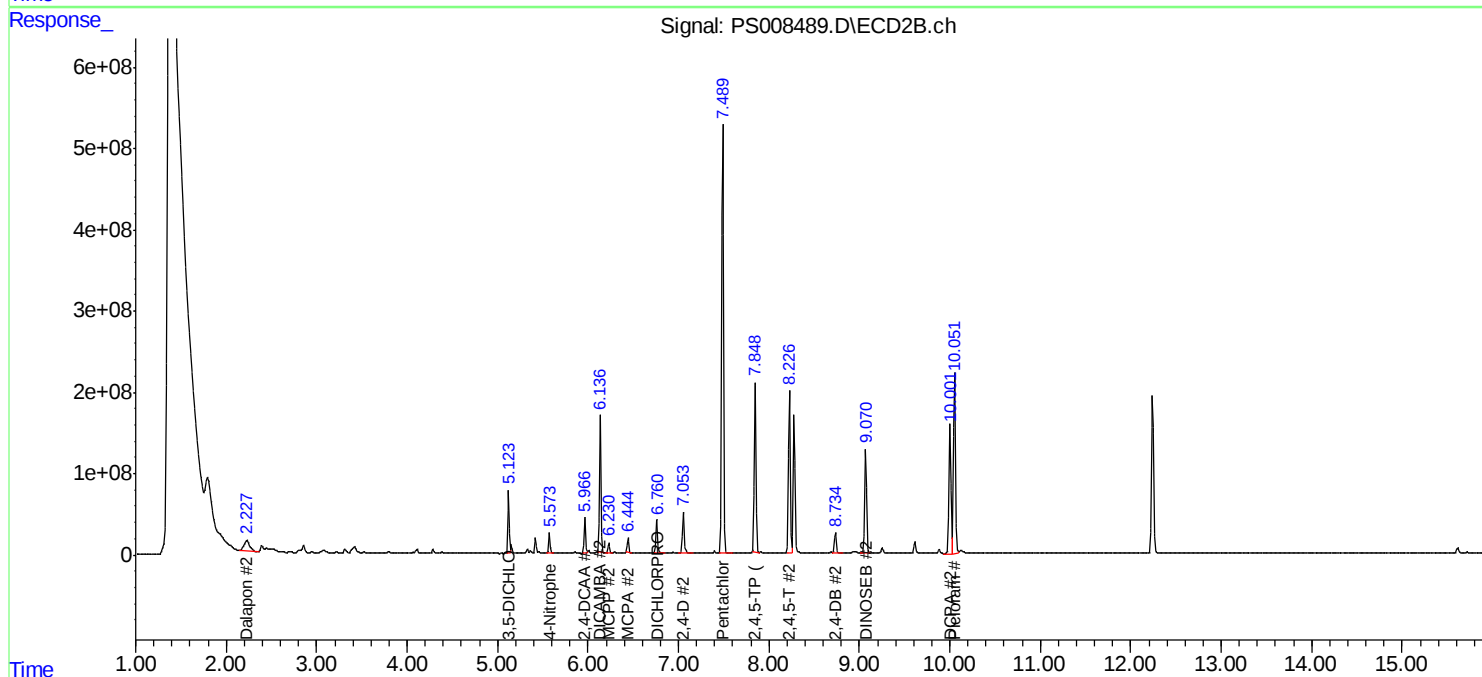
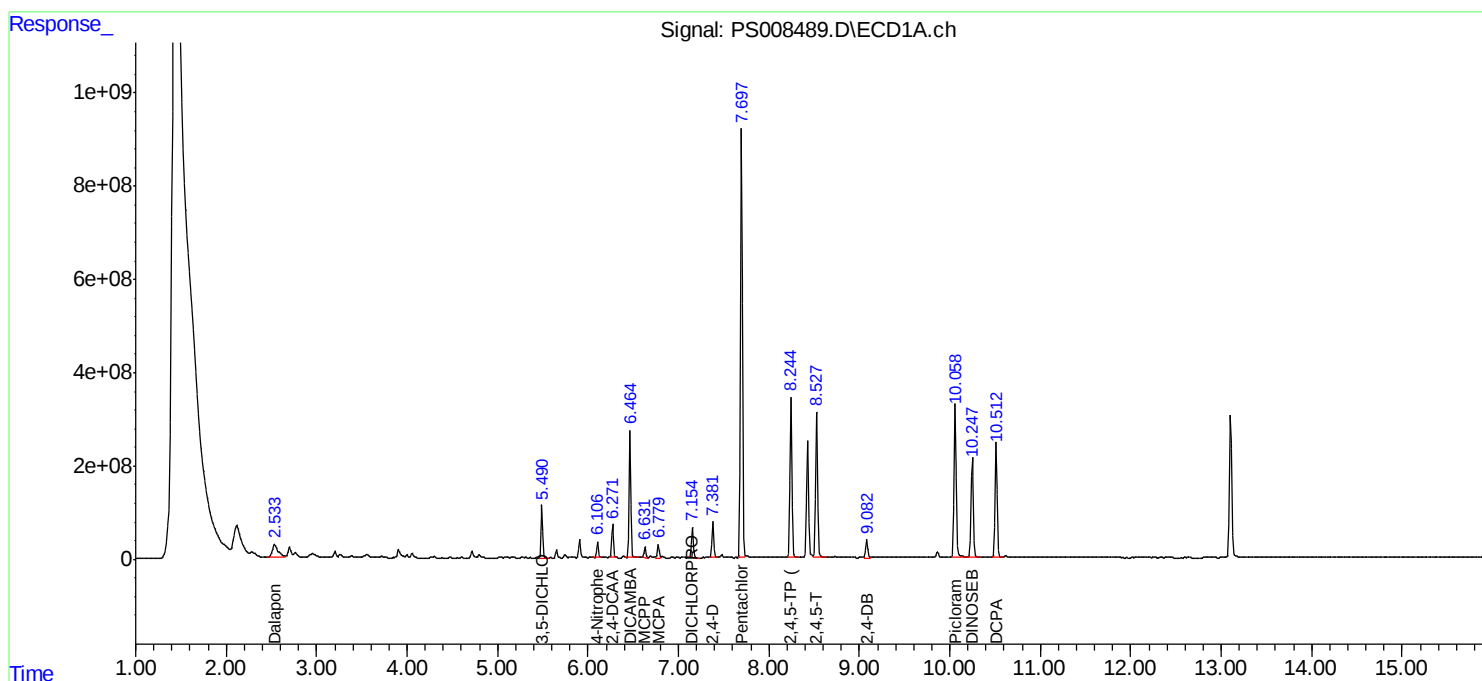
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

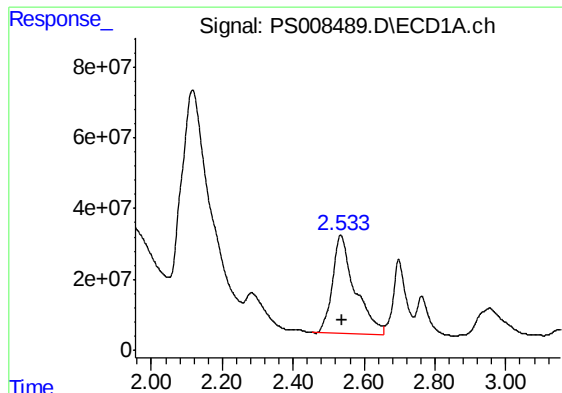
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012220\  
Data File : PS008489.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2020 15:59  
Operator : DD\AJ  
Sample : PB126239BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 00:52:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
Quant Title : 8080.M  
QLast Update : Wed Jan 08 11:00:59 2020  
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

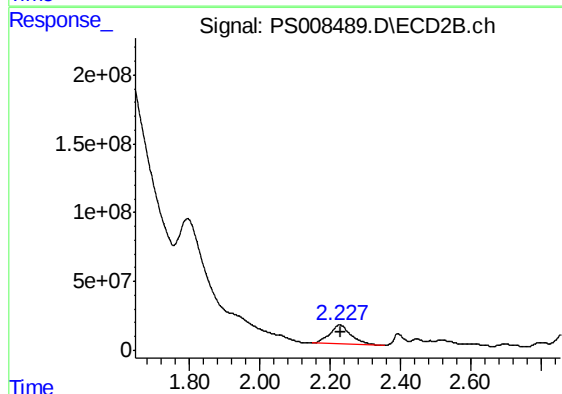




#1 Dalapon

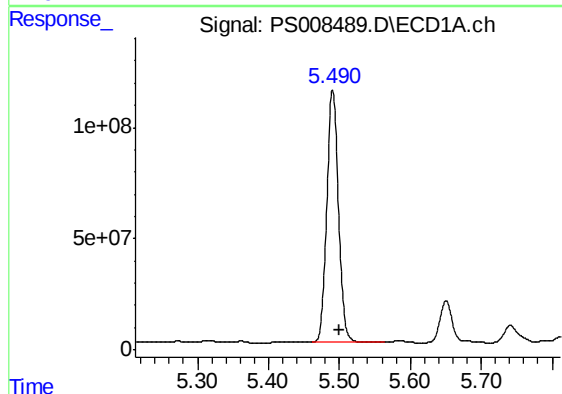
R.T.: 2.534 min  
Delta R.T.: -0.006 min  
Response: 1219989318  
Conc: 475.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



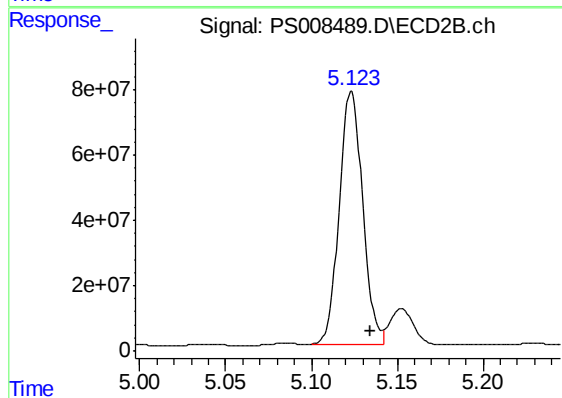
#1 Dalapon

R.T.: 2.227 min  
Delta R.T.: -0.004 min  
Response: 593436967  
Conc: 468.11 ng/ml



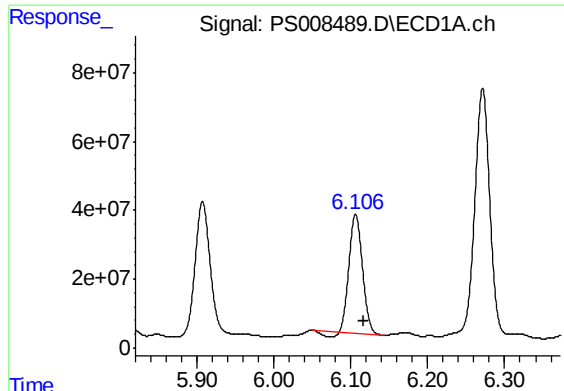
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min  
Delta R.T.: -0.010 min  
Response: 1299078219  
Conc: 542.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

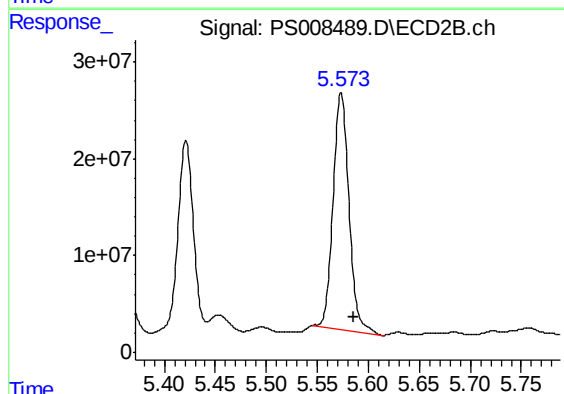
R.T.: 5.123 min  
Delta R.T.: -0.011 min  
Response: 734973964  
Conc: 526.04 ng/ml



#3 4-Nitrophenol

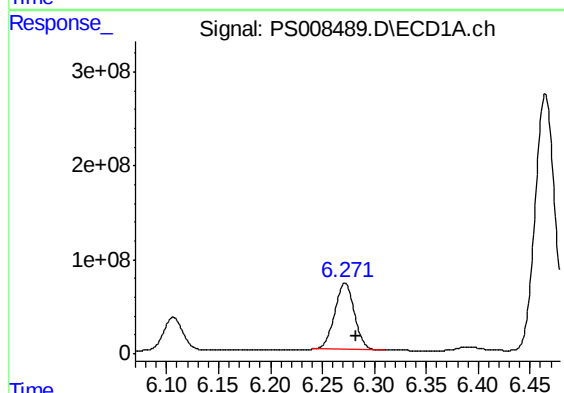
R.T.: 6.106 min  
Delta R.T.: -0.010 min  
Response: 409311703  
Conc: 420.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



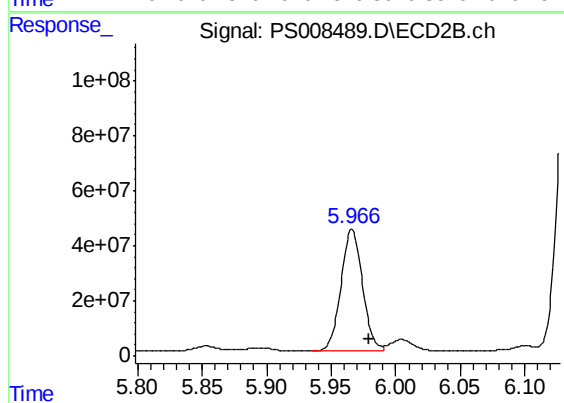
#3 4-Nitrophenol

R.T.: 5.573 min  
Delta R.T.: -0.012 min  
Response: 263784980  
Conc: 444.27 ng/ml



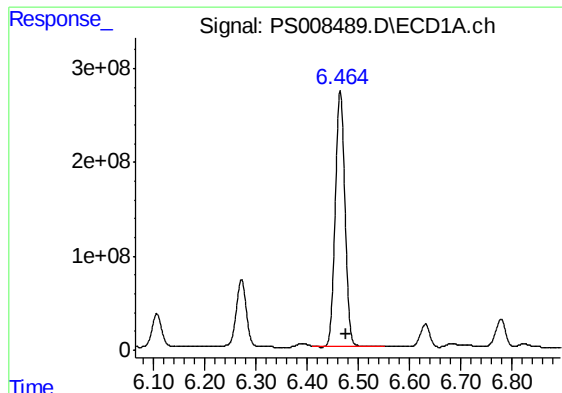
#4 2,4-DCAA

R.T.: 6.272 min  
Delta R.T.: -0.011 min  
Response: 936887551  
Conc: 530.60 ng/ml



#4 2,4-DCAA

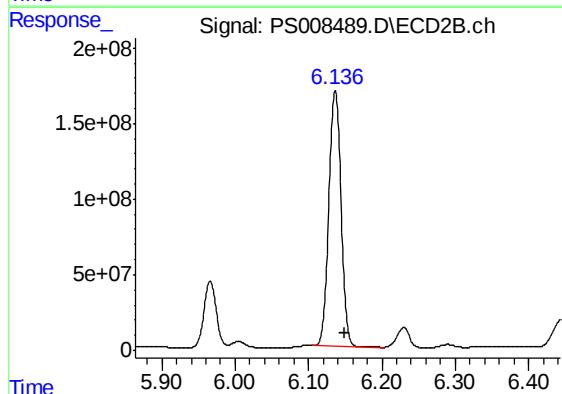
R.T.: 5.966 min  
Delta R.T.: -0.013 min  
Response: 513933212  
Conc: 542.43 ng/ml



#5 DICAMBA

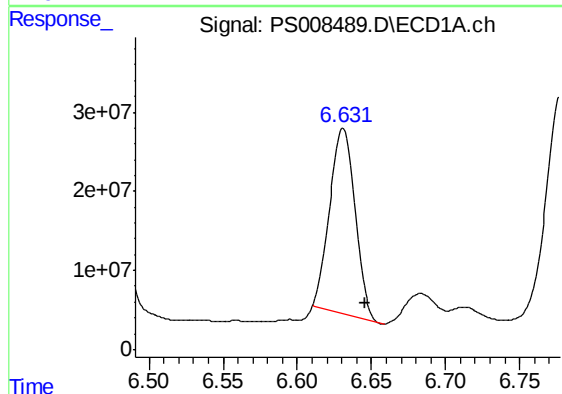
R.T.: 6.465 min  
Delta R.T.: -0.011 min  
Response: 3574209688  
Conc: 520.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



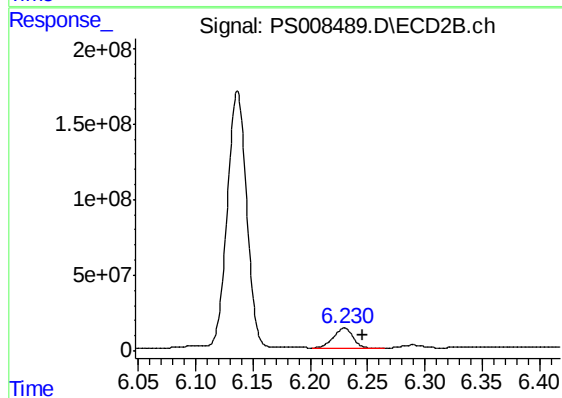
#5 DICAMBA

R.T.: 6.137 min  
Delta R.T.: -0.013 min  
Response: 1950569919  
Conc: 487.76 ng/ml



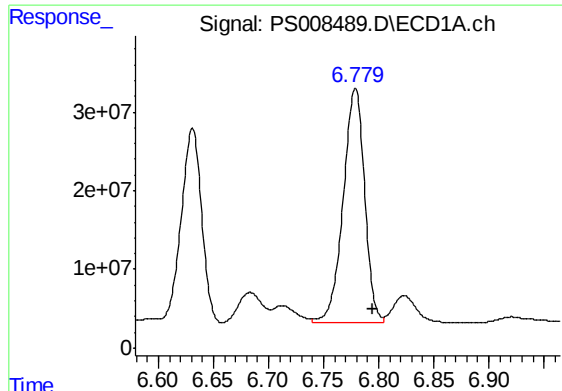
#6 MCPP

R.T.: 6.631 min  
Delta R.T.: -0.014 min  
Response: 280284633  
Conc: 54.99 ug/ml



#6 MCPP

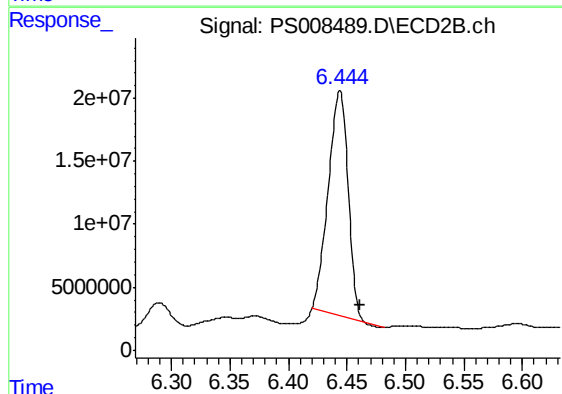
R.T.: 6.230 min  
Delta R.T.: -0.016 min  
Response: 152616399  
Conc: 50.19 ug/ml



#7 MCPA

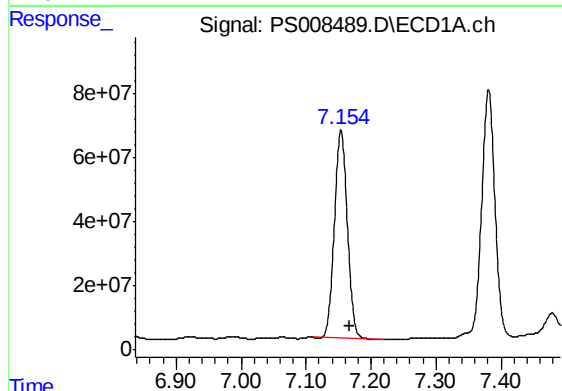
R.T.: 6.779 min  
Delta R.T.: -0.015 min  
Response: 404791761  
Conc: 55.40 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



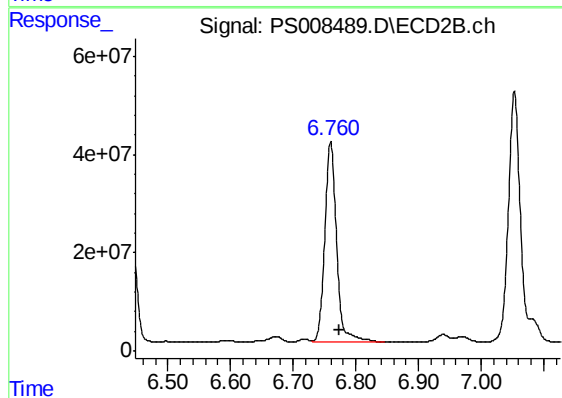
#7 MCPA

R.T.: 6.444 min  
Delta R.T.: -0.018 min  
Response: 210164816  
Conc: 49.22 ug/ml



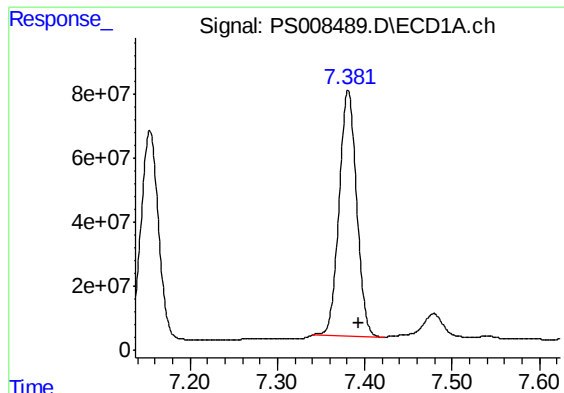
#8 DICHLORPROP

R.T.: 7.154 min  
Delta R.T.: -0.013 min  
Response: 899811586  
Conc: 548.49 ng/ml



#8 DICHLORPROP

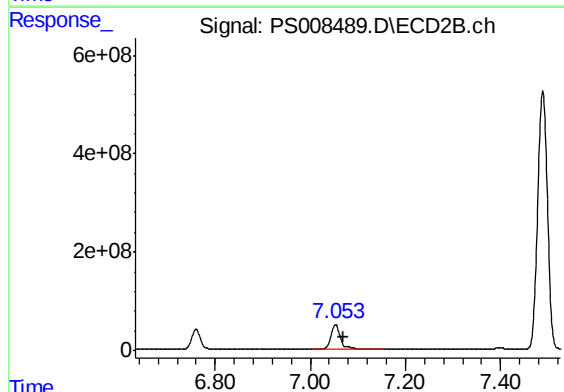
R.T.: 6.760 min  
Delta R.T.: -0.015 min  
Response: 539079934  
Conc: 557.97 ng/ml



#9 2,4-D

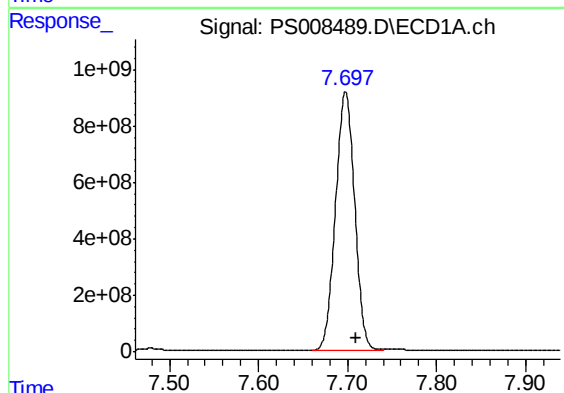
R.T.: 7.381 min  
Delta R.T.: -0.013 min  
Response: 1070277690  
Conc: 588.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



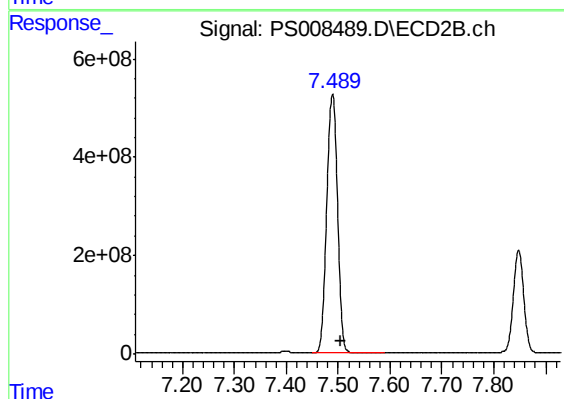
#9 2,4-D

R.T.: 7.053 min  
Delta R.T.: -0.015 min  
Response: 712464438  
Conc: 607.78 ng/ml



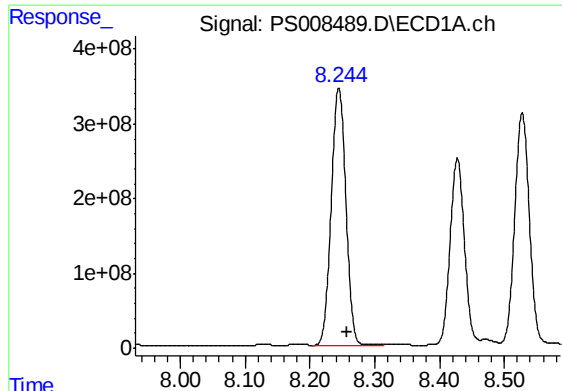
#10 Pentachlorophenol

R.T.: 7.698 min  
Delta R.T.: -0.012 min  
Response: 13733717413  
Conc: 564.92 ng/ml



#10 Pentachlorophenol

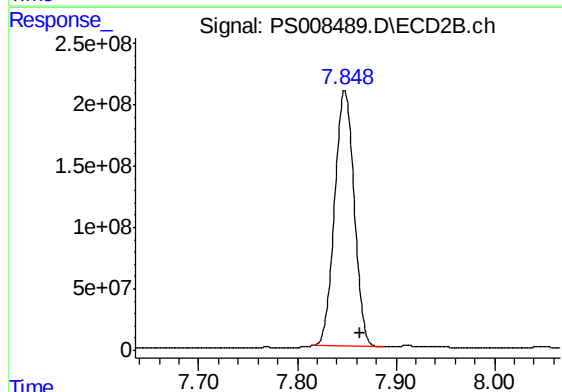
R.T.: 7.489 min  
Delta R.T.: -0.016 min  
Response: 7479311368  
Conc: 553.80 ng/ml



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

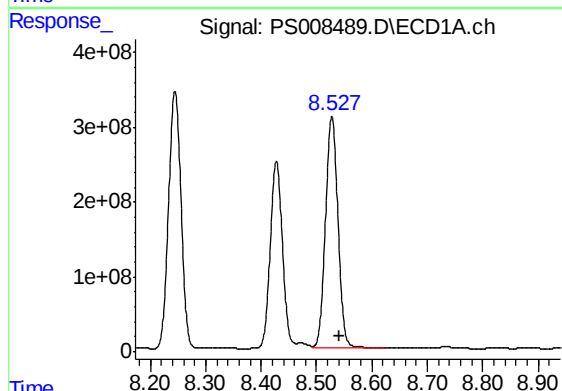
R.T.: 8.245 min  
Delta R.T.: -0.013 min  
Response: 5391498290  
Conc: 577.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



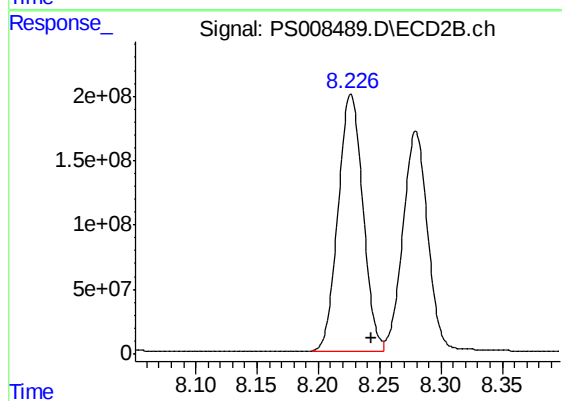
#11 2,4,5-TP (SILVEX)

R.T.: 7.848 min  
Delta R.T.: -0.016 min  
Response: 2875894476  
Conc: 550.24 ng/ml



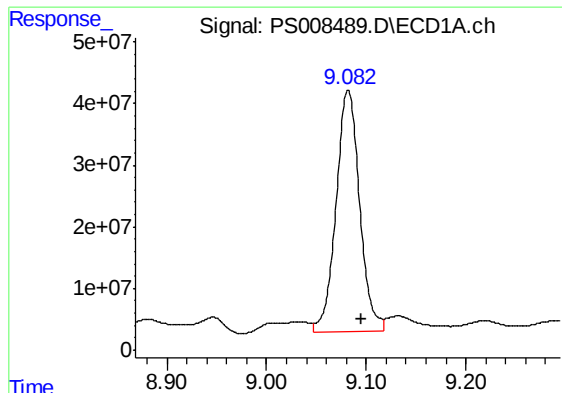
#12 2,4,5-T

R.T.: 8.528 min  
Delta R.T.: -0.014 min  
Response: 4865795000  
Conc: 527.37 ng/ml



#12 2,4,5-T

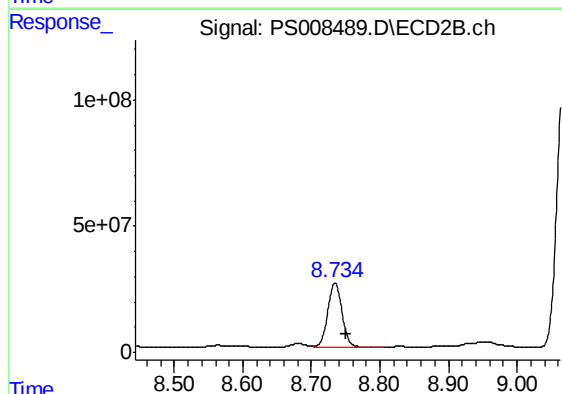
R.T.: 8.227 min  
Delta R.T.: -0.017 min  
Response: 2786069451  
Conc: 526.85 ng/ml



#13 2,4-DB

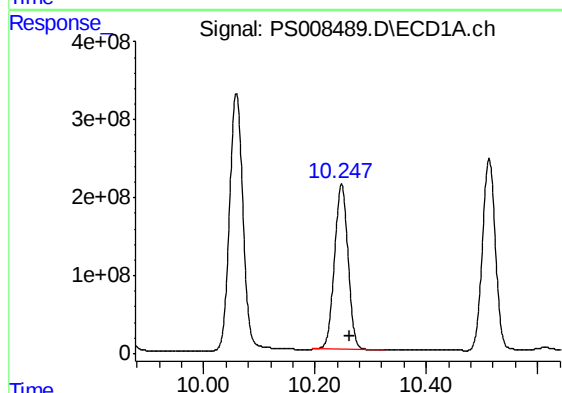
R.T.: 9.082 min  
Delta R.T.: -0.013 min  
Response: 645641108  
Conc: 465.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



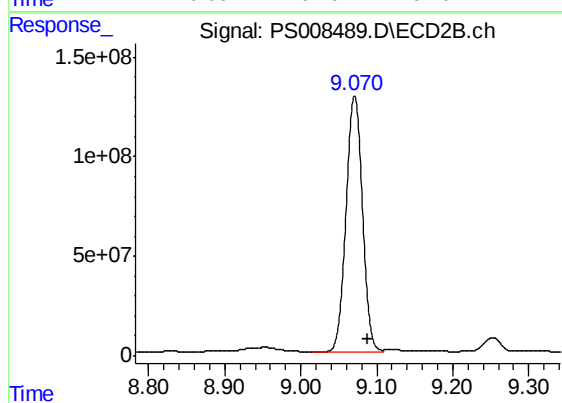
#13 2,4-DB

R.T.: 8.735 min  
Delta R.T.: -0.016 min  
Response: 367588215  
Conc: 519.27 ng/ml



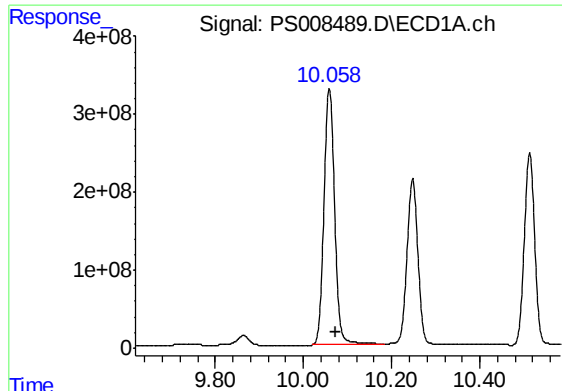
#14 DINOSEB

R.T.: 10.248 min  
Delta R.T.: -0.015 min  
Response: 3589779751  
Conc: 500.33 ng/ml



#14 DINOSEB

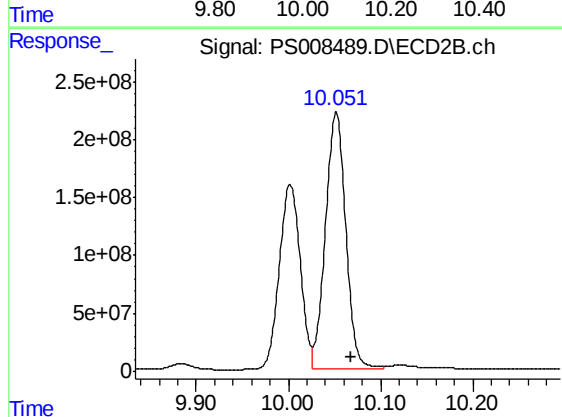
R.T.: 9.071 min  
Delta R.T.: -0.017 min  
Response: 1906578798  
Conc: 504.69 ng/ml



#15 Picloram

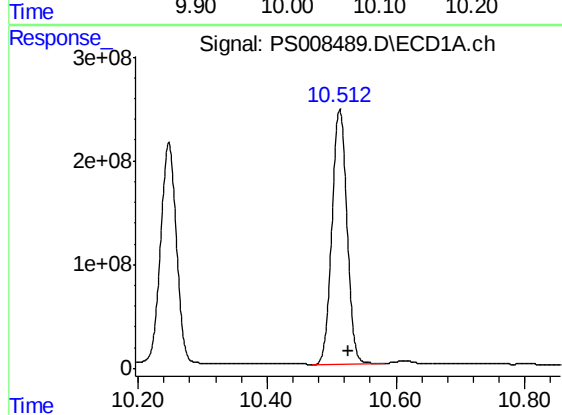
R.T.: 10.059 min  
Delta R.T.: -0.014 min  
Response: 5548130187  
Conc: 444.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126239BSD



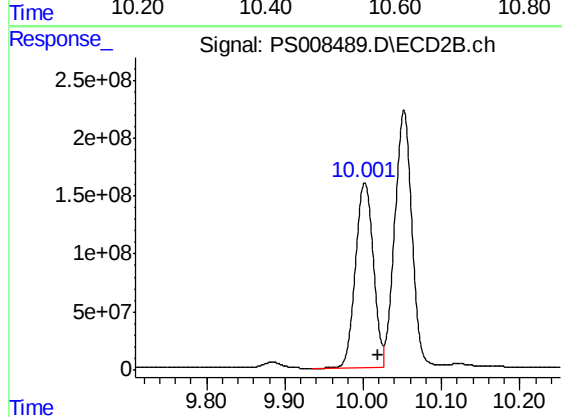
#15 Picloram

R.T.: 10.052 min  
Delta R.T.: -0.016 min  
Response: 3413219180  
Conc: 459.43 ng/ml



#16 DCPA

R.T.: 10.513 min  
Delta R.T.: -0.014 min  
Response: 3997039589  
Conc: 336.80 ng/ml



#16 DCPA

R.T.: 10.002 min  
Delta R.T.: -0.017 min  
Response: 2514957700  
Conc: 385.93 ng/ml