

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082118\  
 Data File : PS001588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2018 14:20  
 Operator : UA  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 00:49:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082118.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 22 00:47:26 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     | 11.525 | 11.024 | 275.0E6   | 225.7E6  | 1737.521 | 1440.031   |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.918  | 2.365  | 111.7E6   | 114.0E6  | 546.282  | 579.386    |
| 2) T                        | 3,5-DICHL... | 9.945  | 9.170  | 364.6E6   | 532.0E6  | 1541.558 | 2412.158 # |
| 3) T                        | 4-Nitroph... | 11.115 | 10.169 | 200.4E6   | 193.5E6  | 1892.219 | 2091.024   |
| 5) T                        | DICAMBA      | 11.840 | 11.311 | 1194.6E6  | 107.3E6  | 2066.385 | 188.691 #  |
| 6) T                        | MCPD         | 12.188 | 11.546 | 113.7E6   | 111.4E6  | 253.440  | 258.444    |
| 7) T                        | MCPA         | 12.440 | 11.925 | 171.0E6   | 168.4E6  | 240.341  | 250.232    |
| 8) T                        | DICHLORPROP  | 13.031 | 12.436 | 172.6E6   | 352.9E6  | 1159.227 | 2462.216 # |
| 9) T                        | 2,4-D        | 13.388 | 12.907 | 417.3E6   | 328.5E6  | 2203.931 | 1757.643   |
| 10) T                       | Pentachlo... | 13.775 | 13.463 | 3415.3E6  | 5384.0E6 | 1619.886 | 2440.841 # |
| 11) T                       | 2,4,5-TP ... | 14.644 | 14.076 | 1897.8E6  | 1862.3E6 | 2431.481 | 2169.380   |
| 12) T                       | 2,4,5-T      | 15.041 | 14.607 | 1824.0E6  | 1699.2E6 | 2468.573 | 2456.091   |
| 13) T                       | 2,4-DB       | 15.790 | 15.293 | 100.2E6   | 260.2E6  | 964.944  | 2610.683 # |
| 14) T                       | DINOSEB      | 17.285 | 15.724 | -26720755 | 964.1E6  | N.D.     | 2255.708   |
| 15) T                       | Picloram     | 17.044 | 16.907 | 2657.8E6  | 2603.5E6 | 2336.327 | 2638.214   |
| 16) T                       | DCPA         | 17.627 | 16.907 | 2122.0E6  | 2603.5E6 | 2526.878 | 2238.343   |
| -----                       |              |        |        |           |          |          |            |

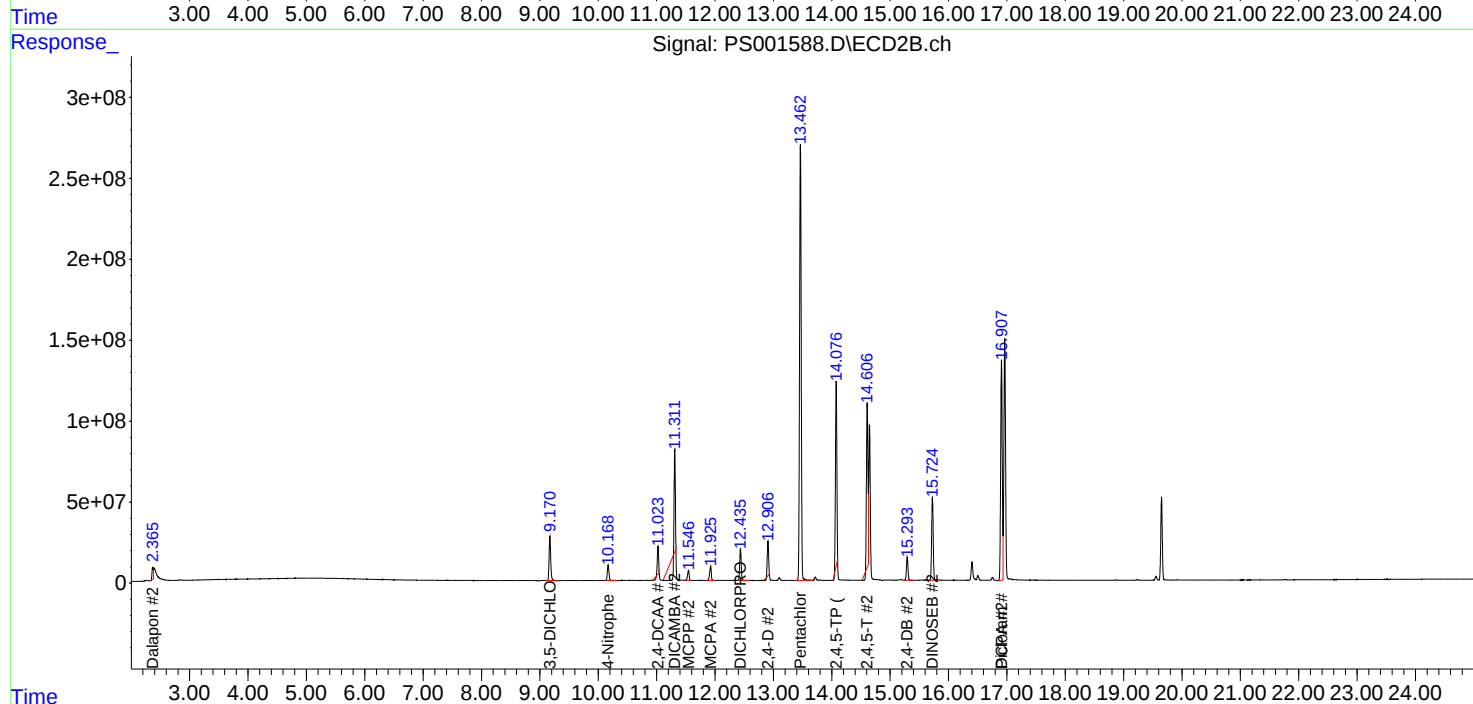
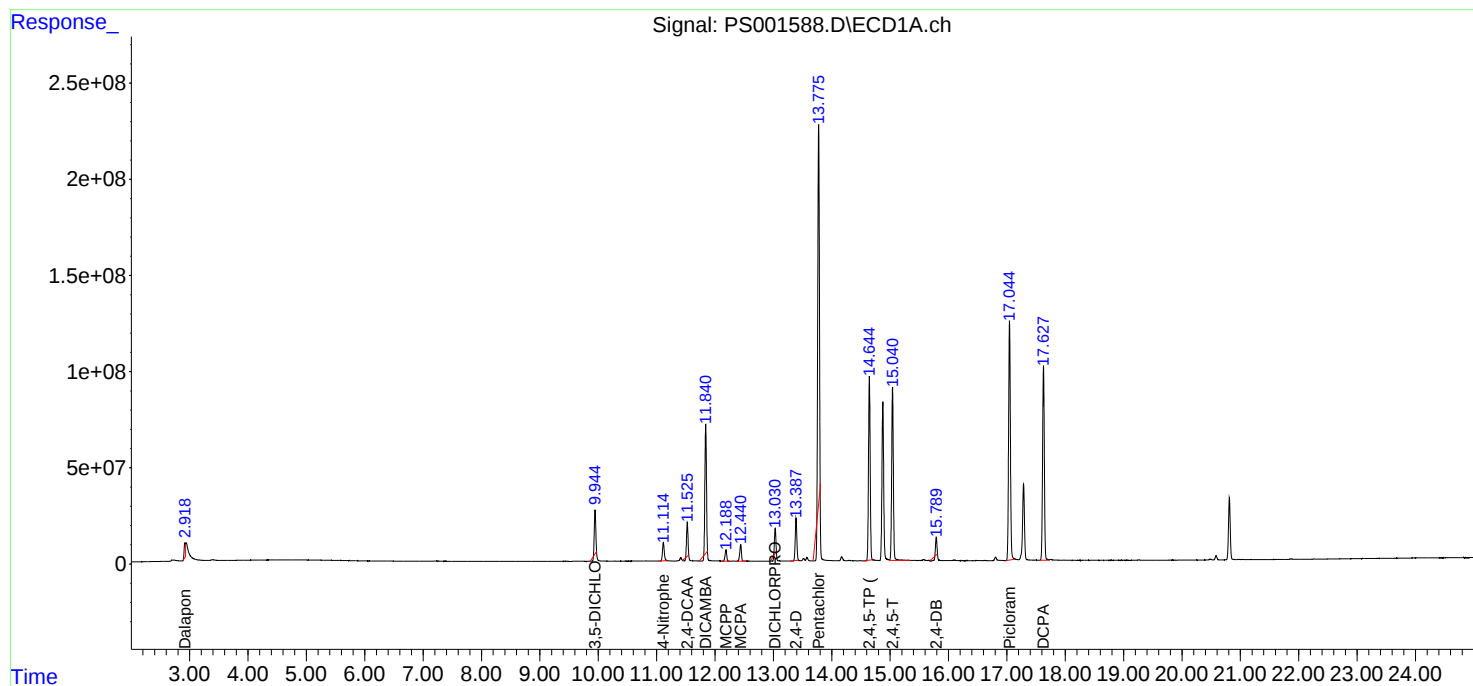
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

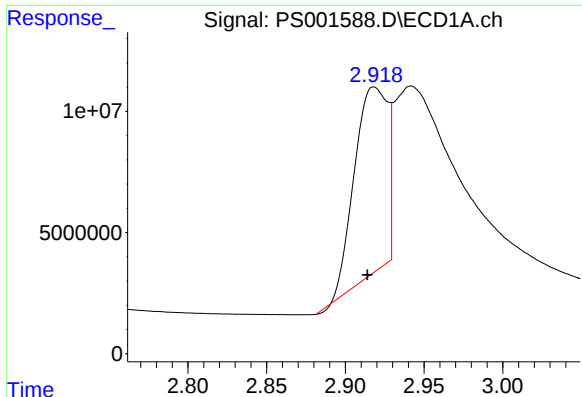
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082118\  
Data File : PS001588.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2018 14:20  
Operator : UA  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 00:49:00 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082118.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 22 00:47:26 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

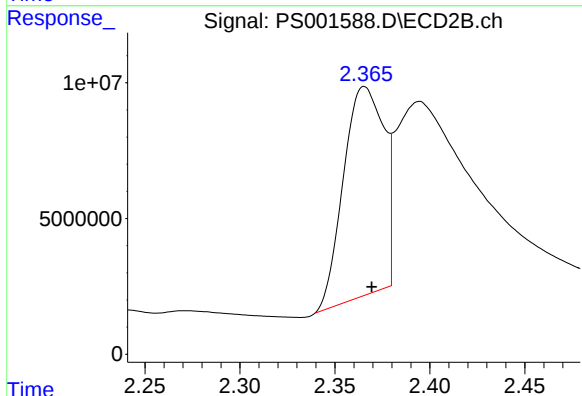




#1 Dalapon

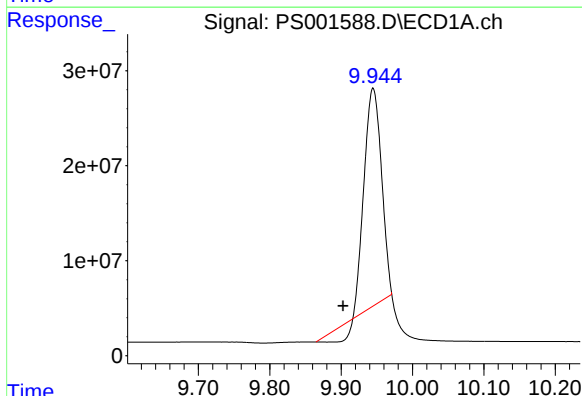
R.T.: 2.918 min  
Delta R.T.: 0.004 min  
Response: 111730944  
Conc: 546.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



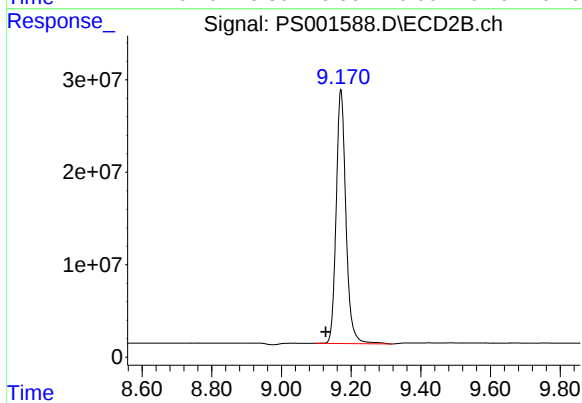
#1 Dalapon

R.T.: 2.365 min  
Delta R.T.: -0.004 min  
Response: 113954038  
Conc: 579.39 ng/ml



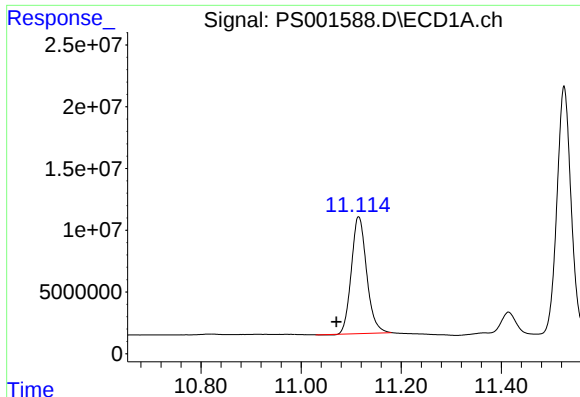
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.945 min  
Delta R.T.: 0.042 min  
Response: 364576231  
Conc: 1541.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

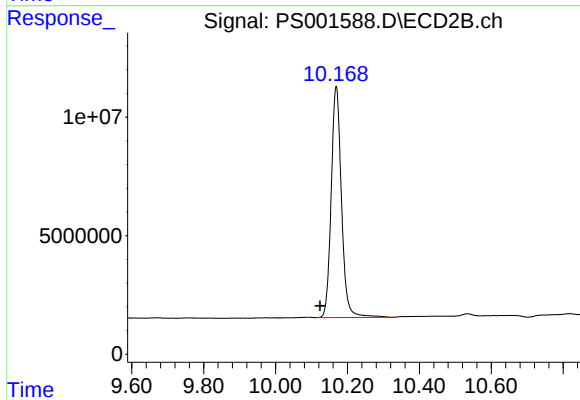
R.T.: 9.170 min  
Delta R.T.: 0.043 min  
Response: 532015330  
Conc: 2412.16 ng/ml



#3 4-Nitrophenol

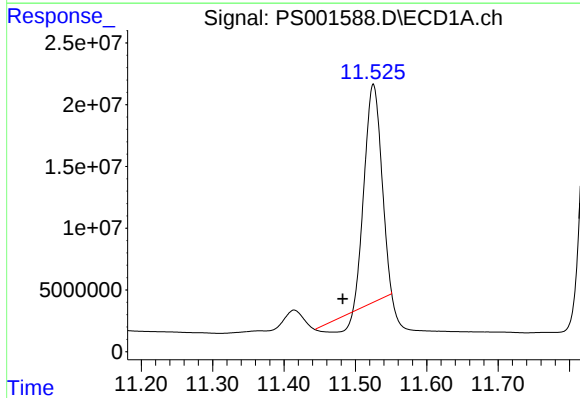
R.T.: 11.115 min  
Delta R.T.: 0.044 min  
Response: 200403122  
Conc: 1892.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



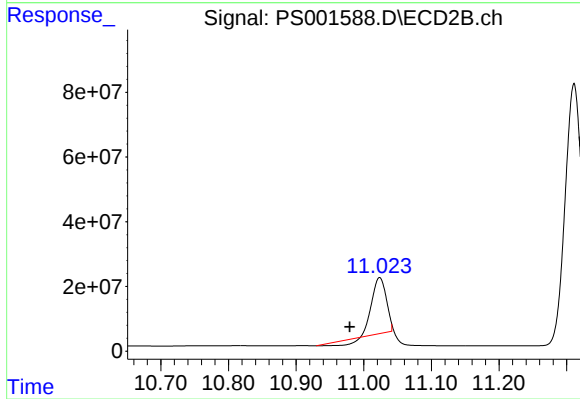
#3 4-Nitrophenol

R.T.: 10.169 min  
Delta R.T.: 0.045 min  
Response: 193522479  
Conc: 2091.02 ng/ml



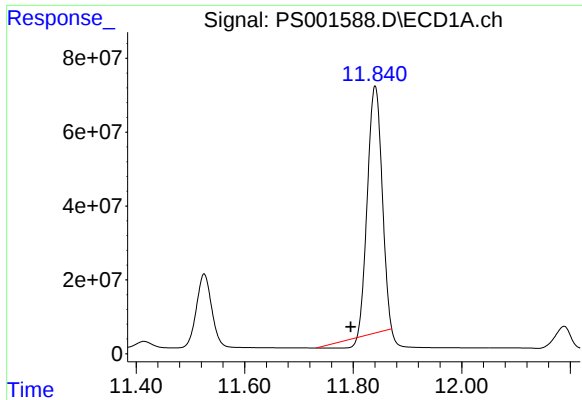
#4 2,4-DCAA

R.T.: 11.525 min  
Delta R.T.: 0.043 min  
Response: 275025334  
Conc: 1737.52 ng/ml



#4 2,4-DCAA

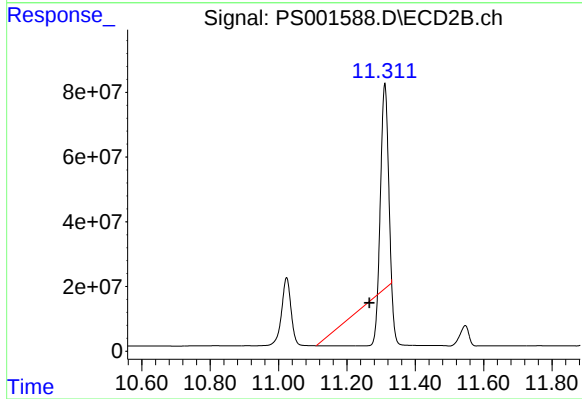
R.T.: 11.024 min  
Delta R.T.: 0.044 min  
Response: 225664428  
Conc: 1440.03 ng/ml



#5 DICAMBA

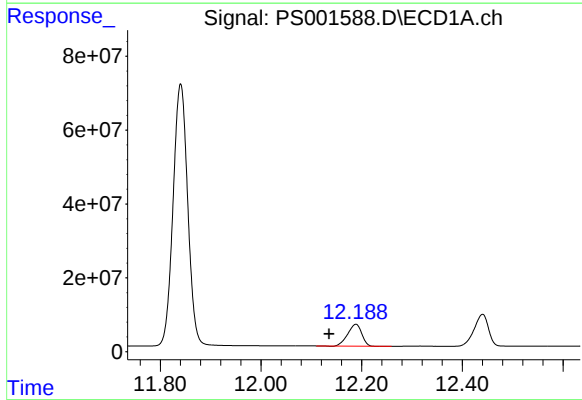
R.T.: 11.840 min  
Delta R.T.: 0.045 min  
Response: 1194625523  
Conc: 2066.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



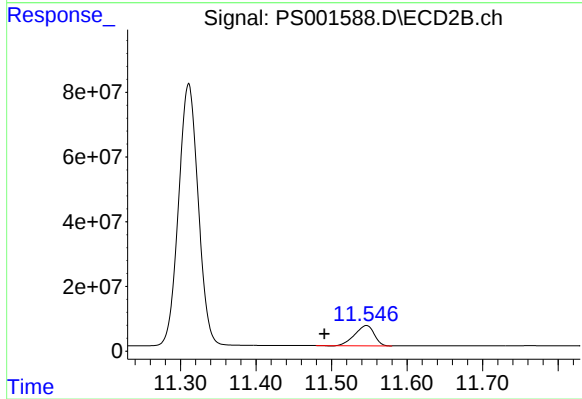
#5 DICAMBA

R.T.: 11.311 min  
Delta R.T.: 0.046 min  
Response: 107264929  
Conc: 188.69 ng/ml



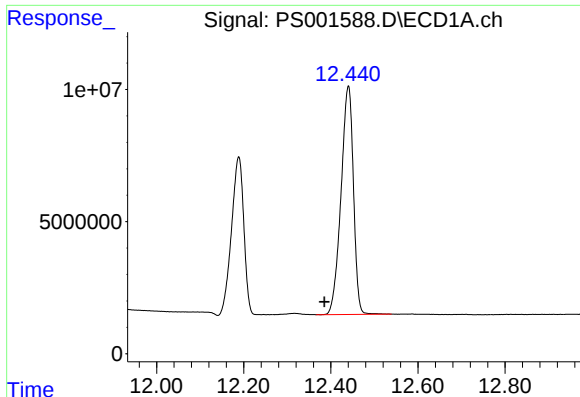
#6 MCP

R.T.: 12.188 min  
Delta R.T.: 0.053 min  
Response: 113655543  
Conc: 253.44 ug/ml



#6 MCP

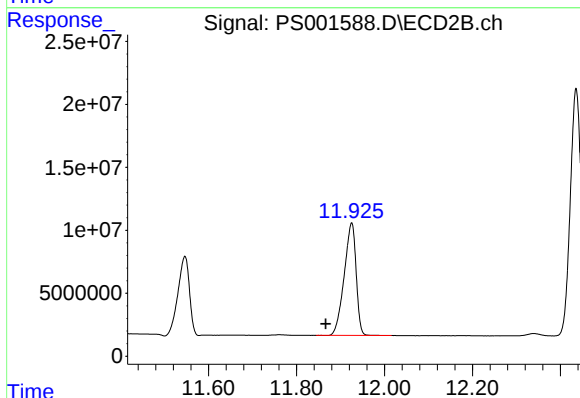
R.T.: 11.546 min  
Delta R.T.: 0.055 min  
Response: 111446336  
Conc: 258.44 ug/ml



#7 MCPA

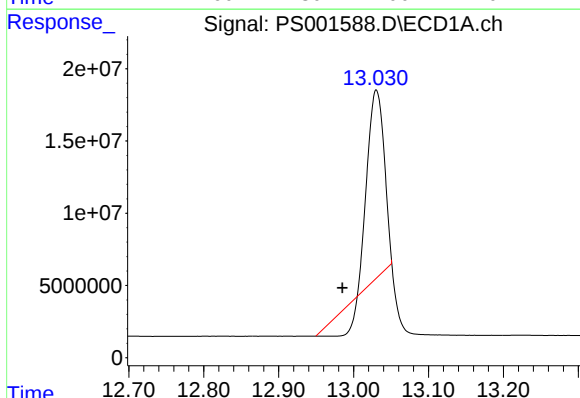
R.T.: 12.440 min  
Delta R.T.: 0.055 min  
Response: 171023917  
Conc: 240.34 ug/ml

Instrument :  
ECD\_Q  
ClientSampleId :



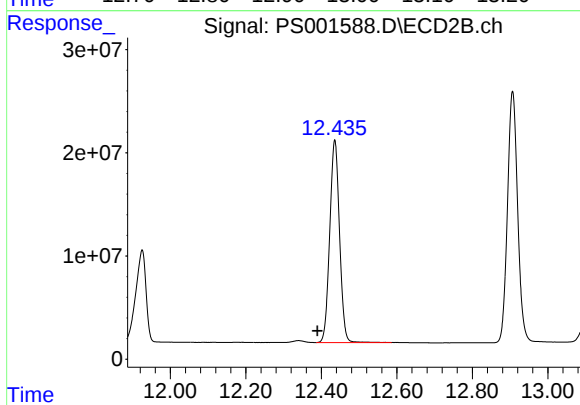
#7 MCPA

R.T.: 11.925 min  
Delta R.T.: 0.059 min  
Response: 168376827  
Conc: 250.23 ug/ml



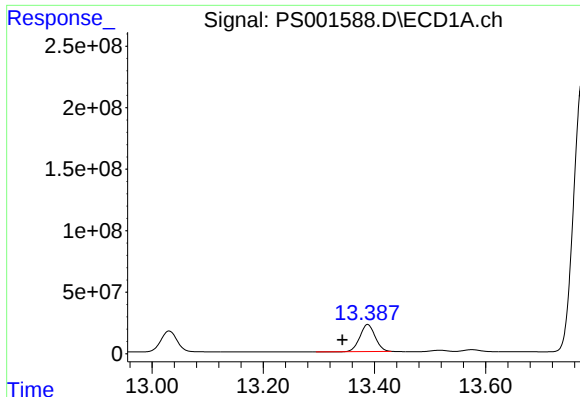
#8 DICHLORPROP

R.T.: 13.031 min  
Delta R.T.: 0.045 min  
Response: 172635282  
Conc: 1159.23 ng/ml



#8 DICHLORPROP

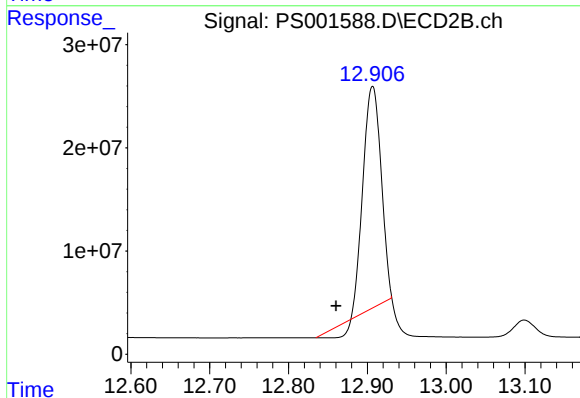
R.T.: 12.436 min  
Delta R.T.: 0.046 min  
Response: 352870922  
Conc: 2462.22 ng/ml



#9 2,4-D

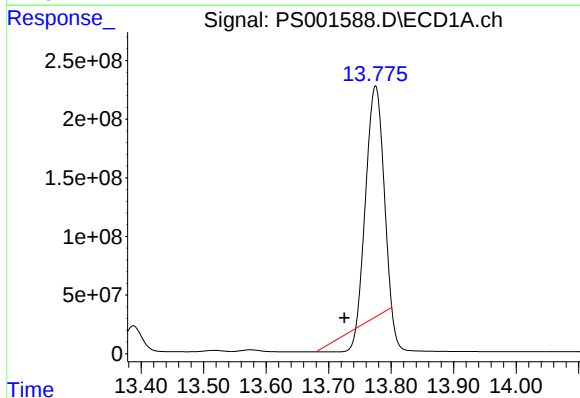
R.T.: 13.388 min  
Delta R.T.: 0.045 min  
Response: 417250325  
Conc: 2203.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



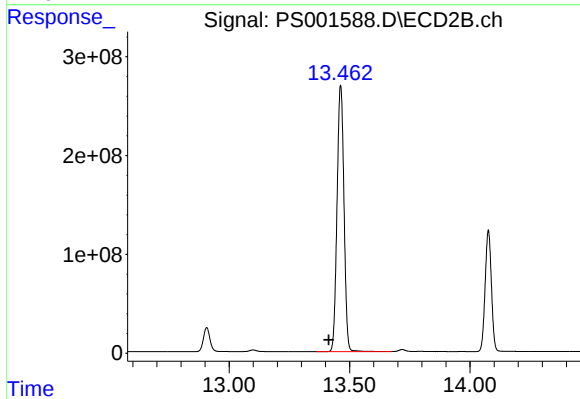
#9 2,4-D

R.T.: 12.907 min  
Delta R.T.: 0.046 min  
Response: 328524654  
Conc: 1757.64 ng/ml



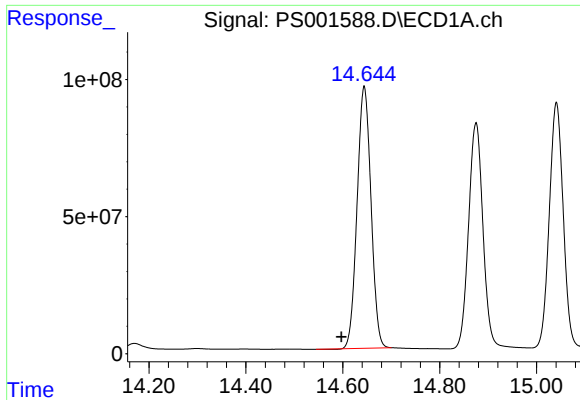
#10 Pentachlorophenol

R.T.: 13.775 min  
Delta R.T.: 0.050 min  
Response: 3415321216  
Conc: 1619.89 ng/ml



#10 Pentachlorophenol

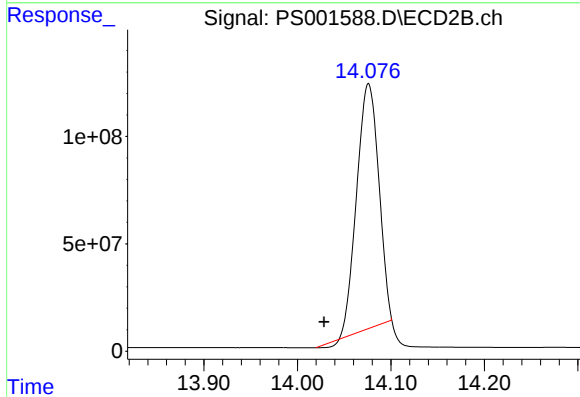
R.T.: 13.463 min  
Delta R.T.: 0.049 min  
Response: 5384047382  
Conc: 2440.84 ng/ml



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

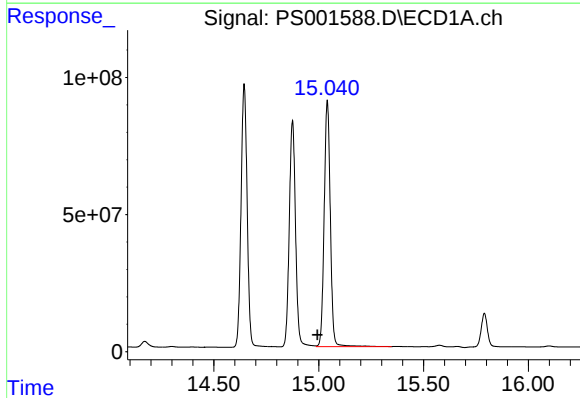
R.T.: 14.644 min  
Delta R.T.: 0.047 min  
Response: 1897793031  
Conc: 2431.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



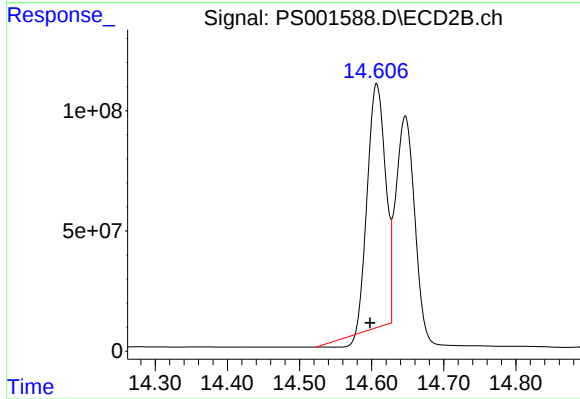
#11 2,4,5-TP (SILVEX)

R.T.: 14.076 min  
Delta R.T.: 0.048 min  
Response: 1862303736  
Conc: 2169.38 ng/ml



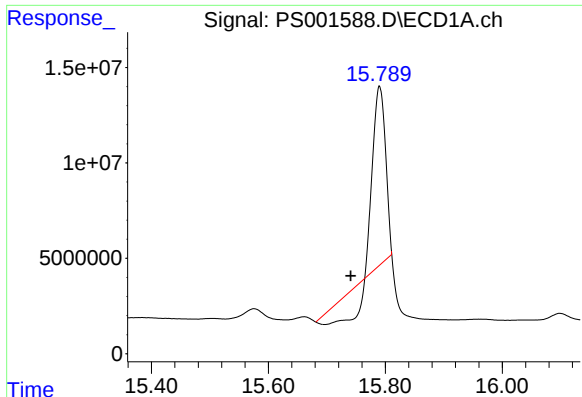
#12 2,4,5-T

R.T.: 15.041 min  
Delta R.T.: 0.048 min  
Response: 1823986071  
Conc: 2468.57 ng/ml



#12 2,4,5-T

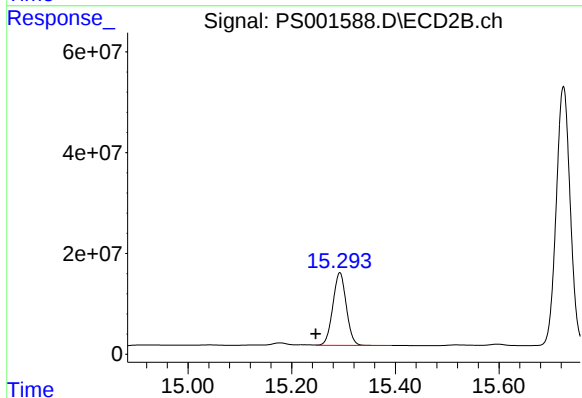
R.T.: 14.607 min  
Delta R.T.: 0.009 min  
Response: 1699192322  
Conc: 2456.09 ng/ml



#13 2,4-DB

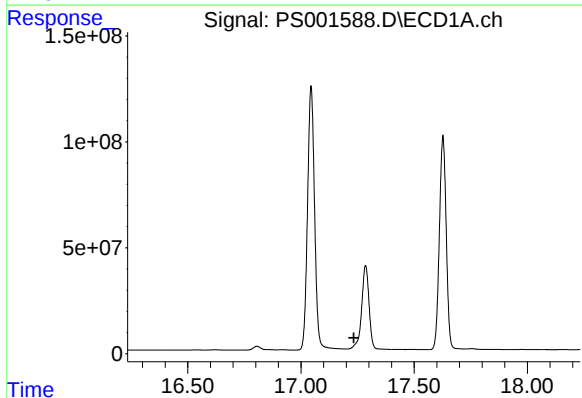
R.T.: 15.790 min  
Delta R.T.: 0.049 min  
Response: 100211471  
Conc: 964.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



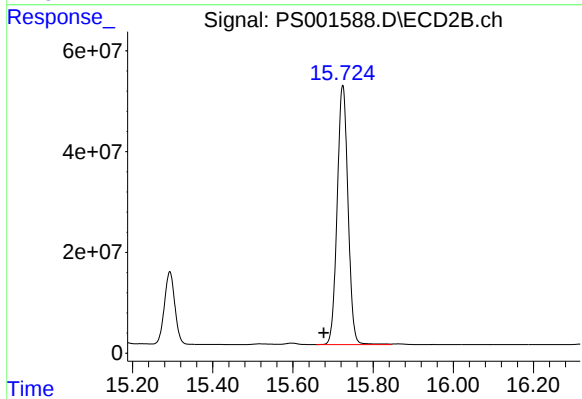
#13 2,4-DB

R.T.: 15.293 min  
Delta R.T.: 0.046 min  
Response: 260204911  
Conc: 2610.68 ng/ml



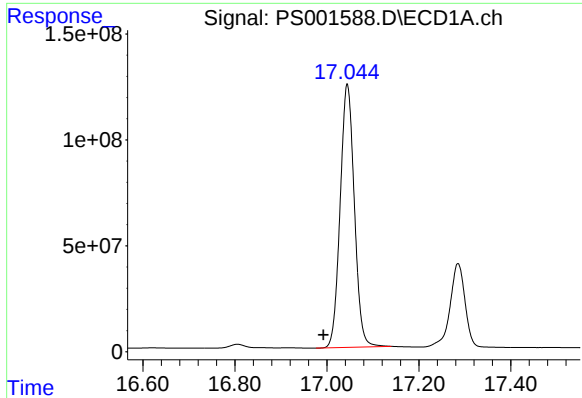
#14 DINOSEB

R.T.: 17.285 min  
Delta R.T.: 0.051 min  
Response: -26720755  
Conc: N.D.



#14 DINOSEB

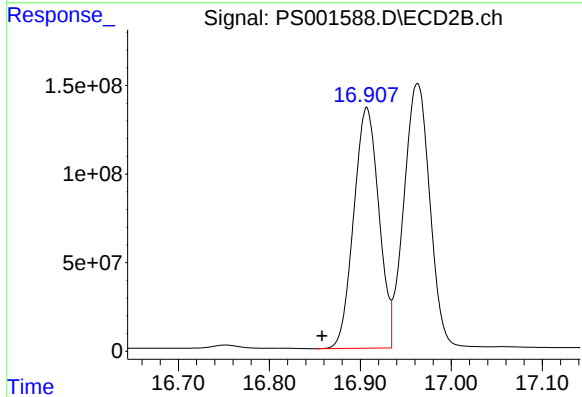
R.T.: 15.724 min  
Delta R.T.: 0.047 min  
Response: 964064564  
Conc: 2255.71 ng/ml



#15 Picloram

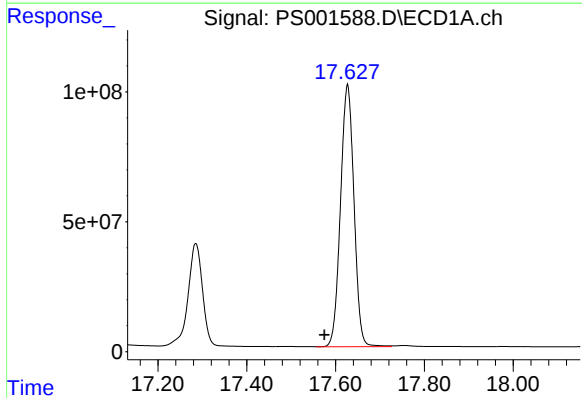
R.T.: 17.044 min  
Delta R.T.: 0.052 min  
Response: 2657795254  
Conc: 2336.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



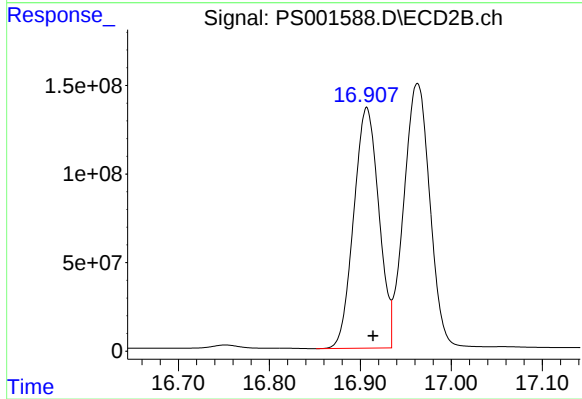
#15 Picloram

R.T.: 16.907 min  
Delta R.T.: 0.049 min  
Response: 2603537851  
Conc: 2638.21 ng/ml



#16 DCPA

R.T.: 17.627 min  
Delta R.T.: 0.052 min  
Response: 2121956386  
Conc: 2526.88 ng/ml



#16 DCPA

R.T.: 16.907 min  
Delta R.T.: -0.007 min  
Response: 2603537851  
Conc: 2238.34 ng/ml