

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110918\  
 Data File : PS002382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2018 14:20  
 Operator : EI\SJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 15:53:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 15:03:49 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     | 11.443 | 10.936 | 445.2E6  | 536.1E6  | 1452.440 | 1456.579 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.969  | 2.409  | 595.9E6  | 593.2E6  | 1348.115 | 1381.770 |
| 2) T                        | 3,5-DICHL... | 9.873  | 9.091  | 628.8E6  | 611.5E6  | 1348.180 | 1337.858 |
| 3) T                        | 4-Nitroph... | 11.034 | 10.082 | 222.4E6  | 234.1E6  | 1372.241 | 1328.888 |
| 5) T                        | DICAMBA      | 11.752 | 11.219 | 1886.8E6 | 1920.7E6 | 1350.153 | 1422.325 |
| 6) T                        | MCPD         | 12.098 | 11.458 | 143.3E6  | 131.8E6  | 155.943  | 146.442  |
| 7) T                        | MCPA         | 12.350 | 11.835 | 206.2E6  | 198.6E6  | 143.603  | 141.535  |
| 8) T                        | DICHLORPROP  | 12.938 | 12.342 | 467.4E6  | 482.9E6  | 1335.683 | 1469.466 |
| 9) T                        | 2,4-D        | 13.296 | 12.812 | 468.6E6  | 565.6E6  | 1470.221 | 1417.715 |
| 10) T                       | Pentachlo... | 13.675 | 13.359 | 6212.8E6 | 6693.7E6 | 1253.481 | 1290.476 |
| 11) T                       | 2,4,5-TP ... | 14.543 | 13.977 | 2546.4E6 | 2789.7E6 | 1338.660 | 1372.818 |
| 12) T                       | 2,4,5-T      | 14.939 | 14.540 | 2401.4E6 | 2210.3E6 | 1424.543 | 1411.174 |
| 13) T                       | 2,4-DB       | 15.685 | 15.190 | 285.3E6  | 337.4E6  | 1485.012 | 1504.821 |
| 14) T                       | DINOSEB      | 17.163 | 15.618 | 1902.7E6 | 2052.1E6 | 1314.259 | 1361.721 |
| 15) T                       | Picloram     | 16.929 | 16.794 | 3214.1E6 | 3636.7E6 | 1537.243 | 1353.279 |
| 16) T                       | DCPA         | 17.505 | 16.847 | 3162.5E6 | 3710.6E6 | 1347.645 | 1576.554 |
| -----                       |              |        |        |          |          |          |          |

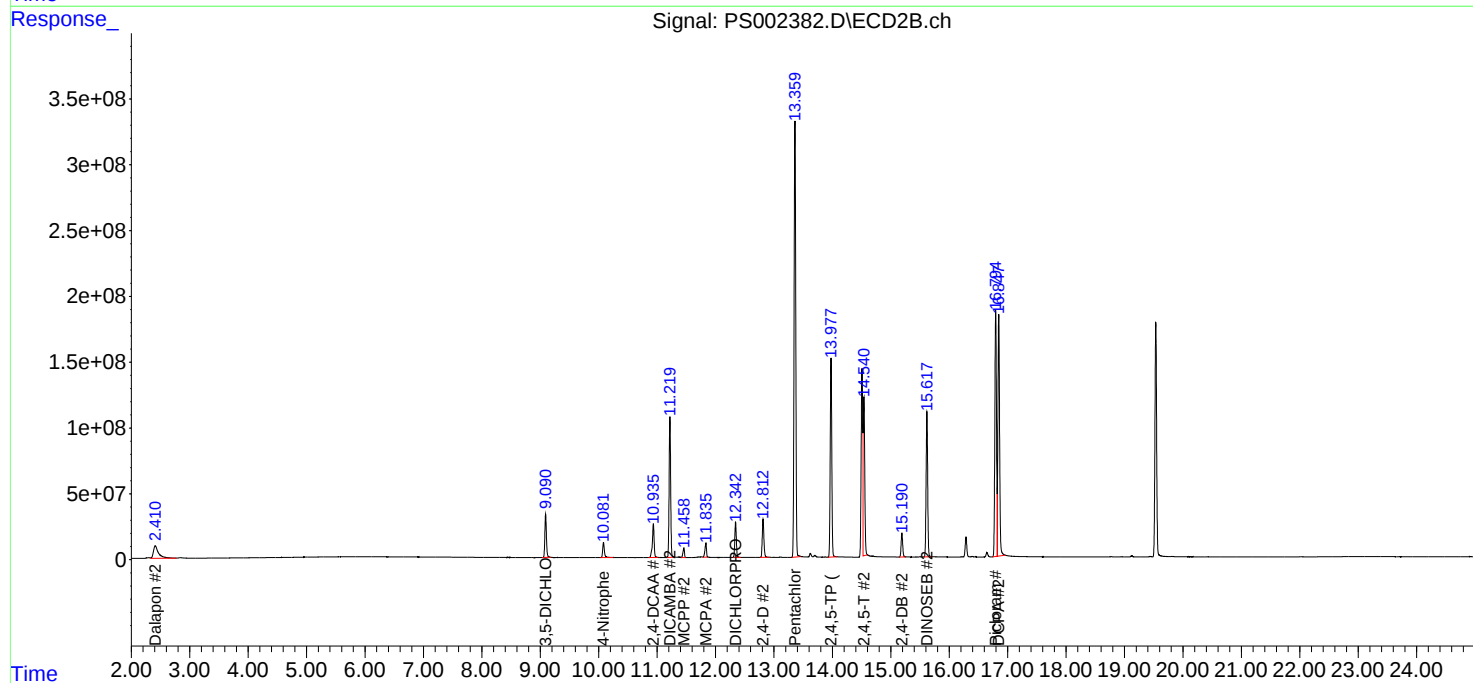
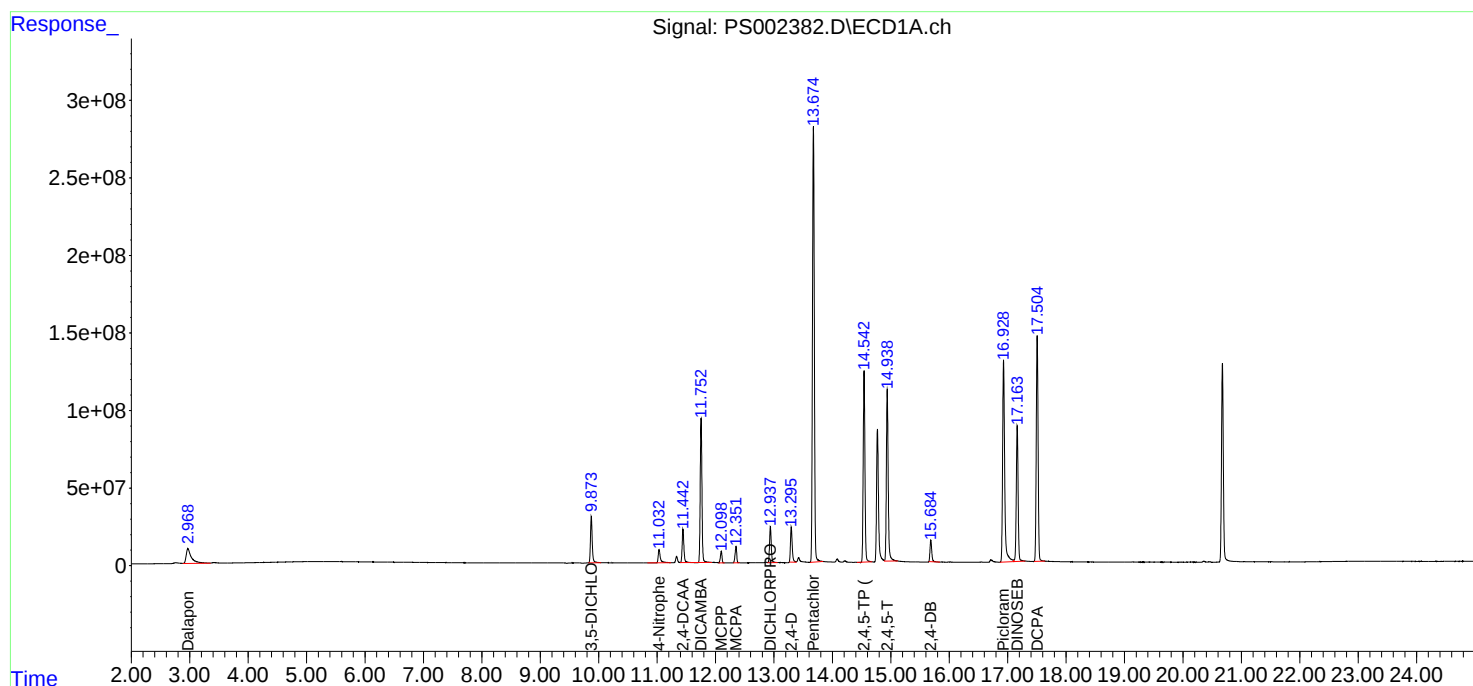
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

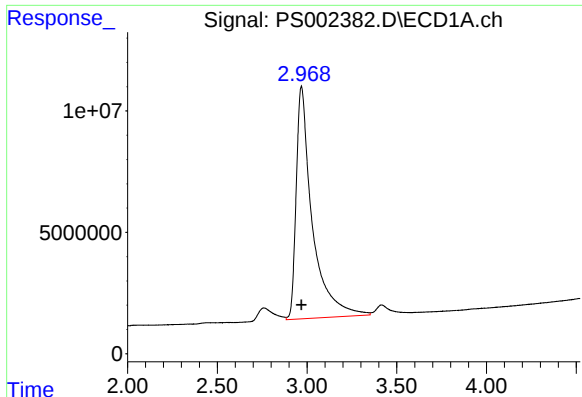
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110918\  
Data File : PS002382.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2018 14:20  
Operator : EI\SJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 15:53:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 15:03:49 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

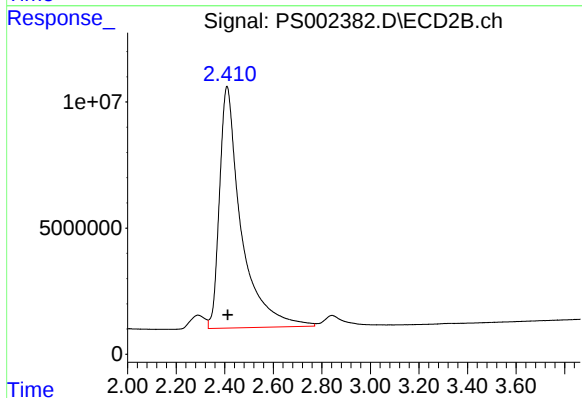




#1 Dalapon

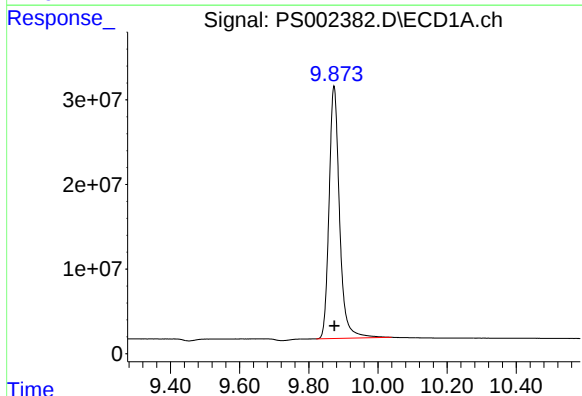
R.T.: 2.969 min  
Delta R.T.: 0.000 min  
Response: 595925621  
Conc: 1348.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



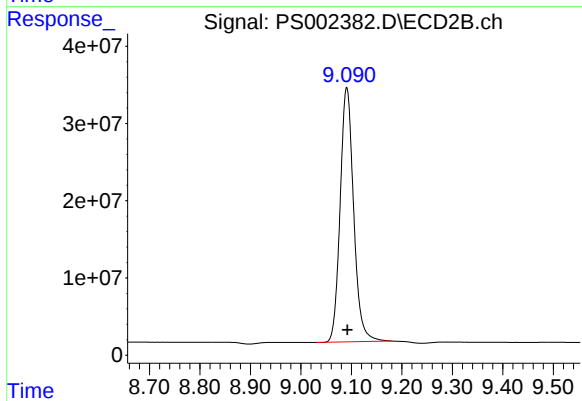
#1 Dalapon

R.T.: 2.409 min  
Delta R.T.: -0.003 min  
Response: 593247347  
Conc: 1381.77 ng/ml



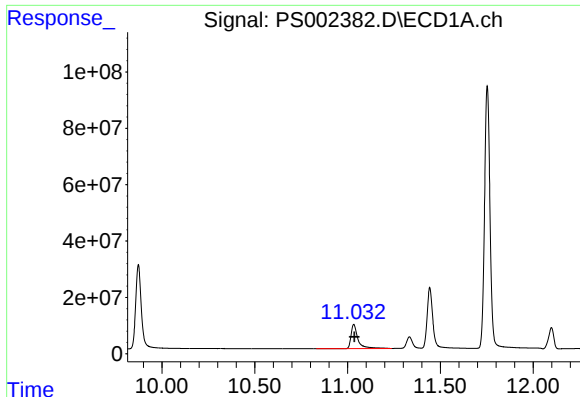
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.873 min  
Delta R.T.: -0.001 min  
Response: 628753734  
Conc: 1348.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

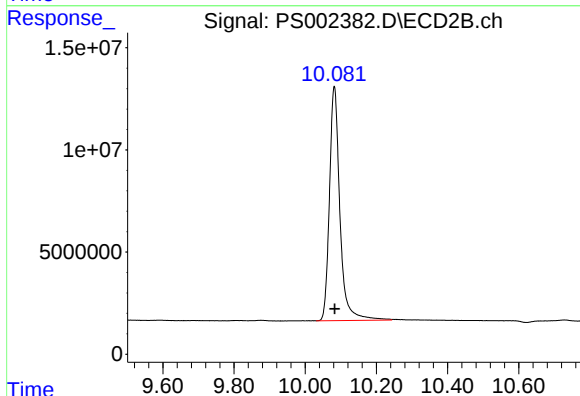
R.T.: 9.091 min  
Delta R.T.: -0.002 min  
Response: 611523480  
Conc: 1337.86 ng/ml



#3 4-Nitrophenol

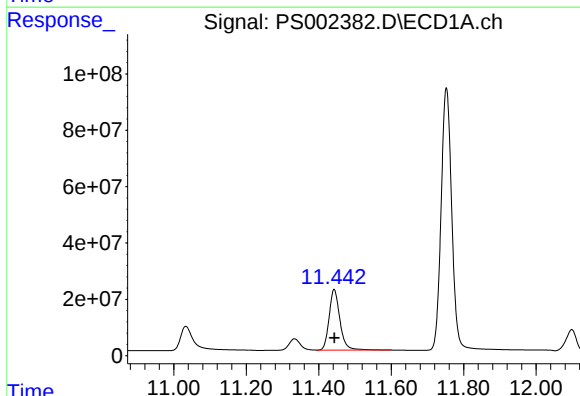
R.T.: 11.034 min  
Delta R.T.: -0.004 min  
Response: 222414730  
Conc: 1372.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



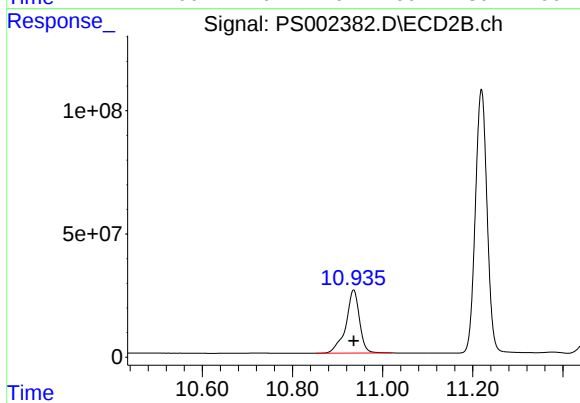
#3 4-Nitrophenol

R.T.: 10.082 min  
Delta R.T.: -0.001 min  
Response: 234076226  
Conc: 1328.89 ng/ml



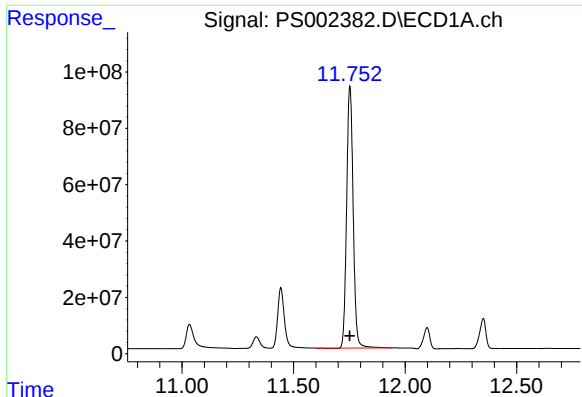
#4 2,4-DCAA

R.T.: 11.443 min  
Delta R.T.: 0.000 min  
Response: 445236167  
Conc: 1452.44 ng/ml



#4 2,4-DCAA

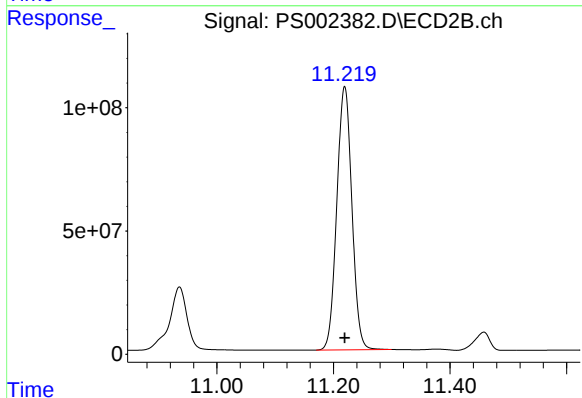
R.T.: 10.936 min  
Delta R.T.: 0.000 min  
Response: 536083656  
Conc: 1456.58 ng/ml



#5 DICAMBA

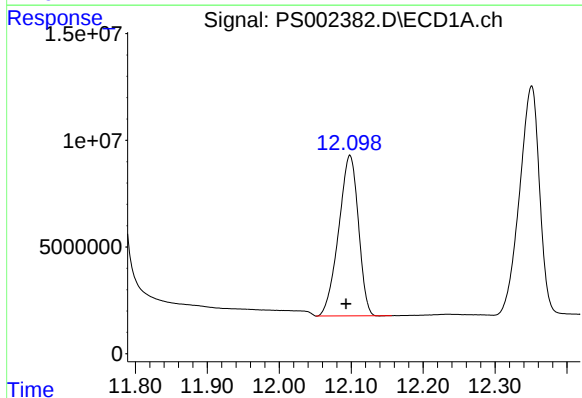
R.T.: 11.752 min  
Delta R.T.: 0.000 min  
Response: 1886813394  
Conc: 1350.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



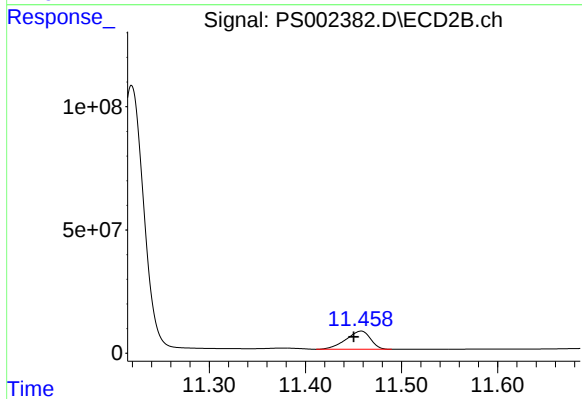
#5 DICAMBA

R.T.: 11.219 min  
Delta R.T.: 0.000 min  
Response: 1920746119  
Conc: 1422.33 ng/ml



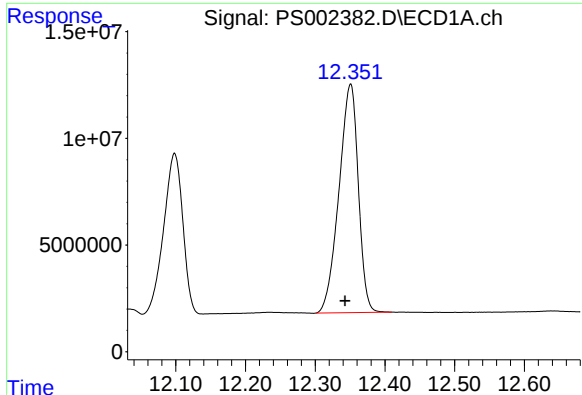
#6 MCP

R.T.: 12.098 min  
Delta R.T.: 0.005 min  
Response: 143320215  
Conc: 155.94 ug/ml



#6 MCP

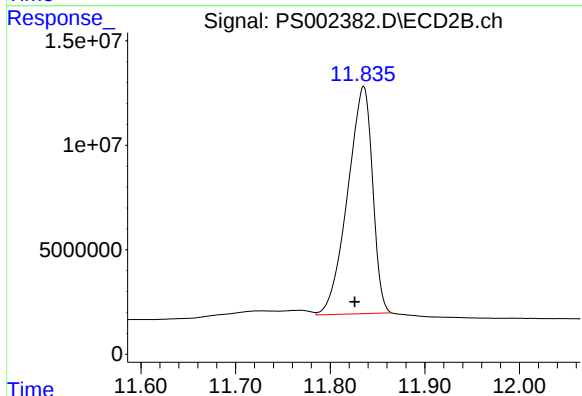
R.T.: 11.458 min  
Delta R.T.: 0.008 min  
Response: 131823294  
Conc: 146.44 ug/ml



#7 MCPA

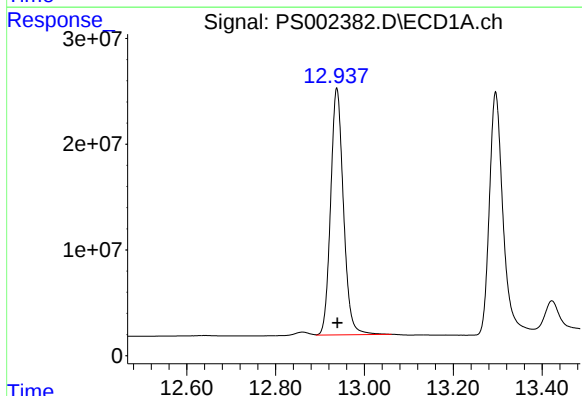
R.T.: 12.350 min  
Delta R.T.: 0.007 min  
Response: 206197676  
Conc: 143.60 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



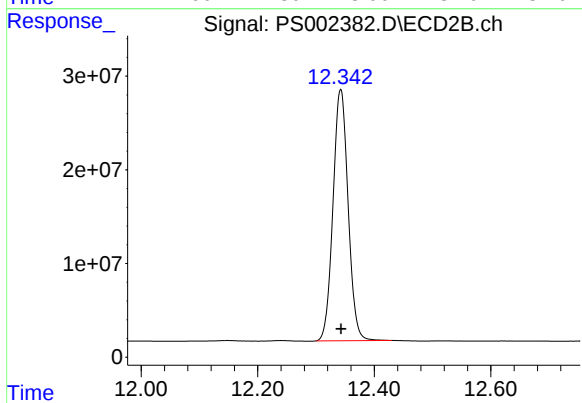
#7 MCPA

R.T.: 11.835 min  
Delta R.T.: 0.009 min  
Response: 198592123  
Conc: 141.54 ug/ml



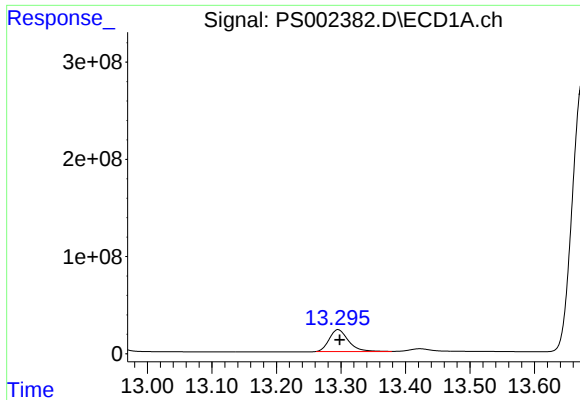
#8 DICHLORPROP

R.T.: 12.938 min  
Delta R.T.: -0.001 min  
Response: 467356563  
Conc: 1335.68 ng/ml



#8 DICHLORPROP

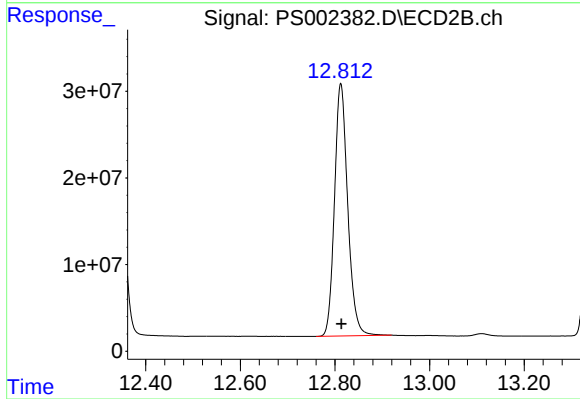
R.T.: 12.342 min  
Delta R.T.: 0.000 min  
Response: 482930520  
Conc: 1469.47 ng/ml



#9 2,4-D

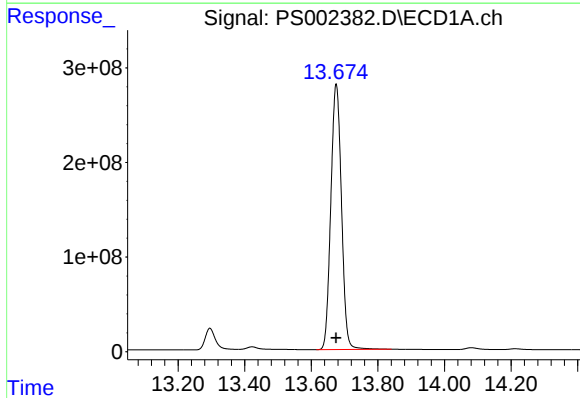
R.T.: 13.296 min  
Delta R.T.: -0.002 min  
Response: 468557764  
Conc: 1470.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



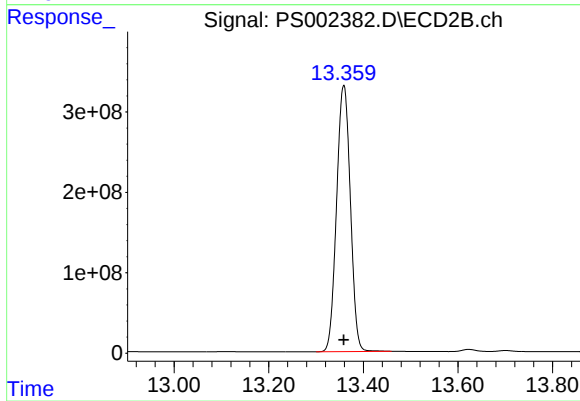
#9 2,4-D

R.T.: 12.812 min  
Delta R.T.: -0.002 min  
Response: 565612214  
Conc: 1417.72 ng/ml



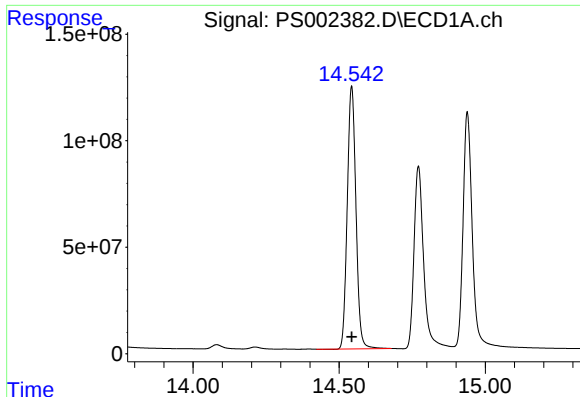
#10 Pentachlorophenol

R.T.: 13.675 min  
Delta R.T.: 0.000 min  
Response: 6212843672  
Conc: 1253.48 ng/ml



#10 Pentachlorophenol

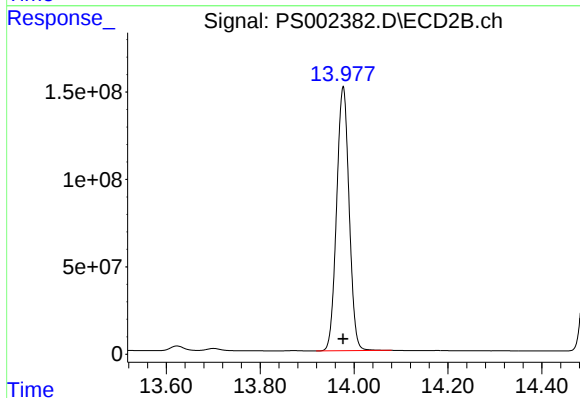
R.T.: 13.359 min  
Delta R.T.: 0.000 min  
Response: 6693705896  
Conc: 1290.48 ng/ml



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

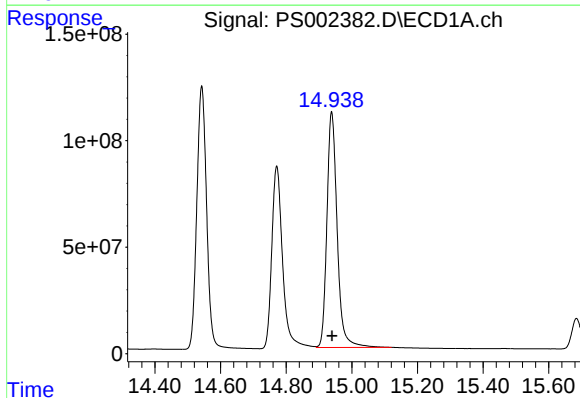
R.T.: 14.543 min  
Delta R.T.: 0.000 min  
Response: 2546392583  
Conc: 1338.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



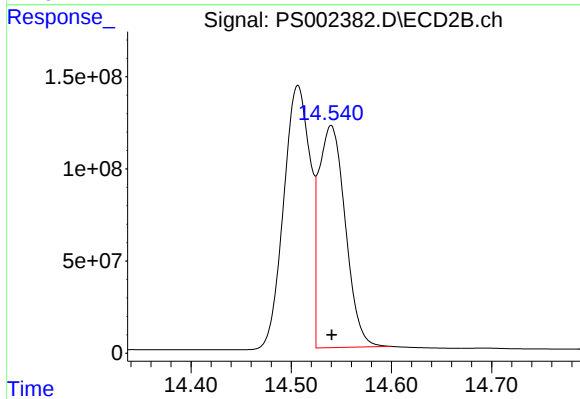
#11 2,4,5-TP (SILVEX)

R.T.: 13.977 min  
Delta R.T.: 0.000 min  
Response: 2789685549  
Conc: 1372.82 ng/ml



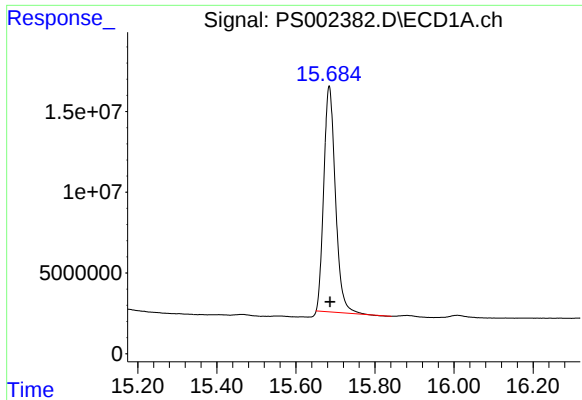
#12 2,4,5-T

R.T.: 14.939 min  
Delta R.T.: 0.000 min  
Response: 2401386575  
Conc: 1424.54 ng/ml



#12 2,4,5-T

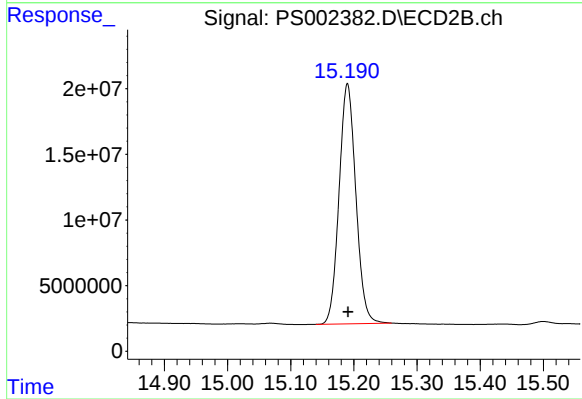
R.T.: 14.540 min  
Delta R.T.: 0.000 min  
Response: 2210270023  
Conc: 1411.17 ng/ml



#13 2,4-DB

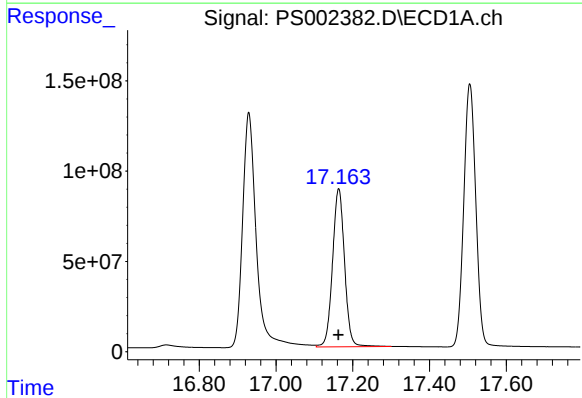
R.T.: 15.685 min  
Delta R.T.: -0.002 min  
Response: 285290753  
Conc: 1485.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



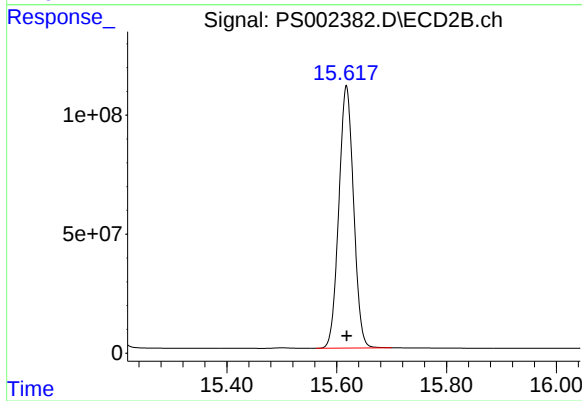
#13 2,4-DB

R.T.: 15.190 min  
Delta R.T.: -0.001 min  
Response: 337364825  
Conc: 1504.82 ng/ml



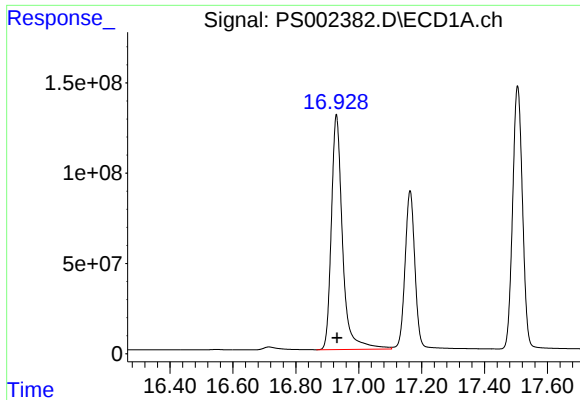
#14 DINOSEB

R.T.: 17.163 min  
Delta R.T.: 0.000 min  
Response: 1902745549  
Conc: 1314.26 ng/ml



#14 DINOSEB

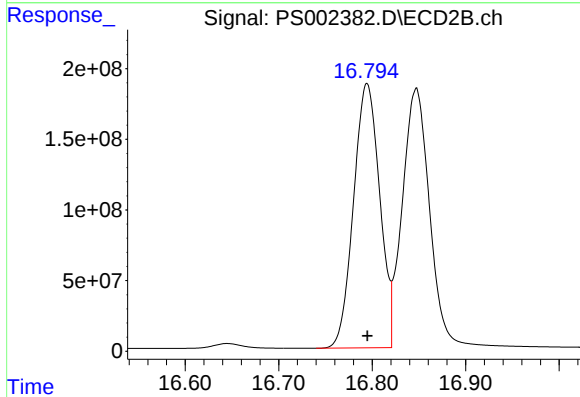
R.T.: 15.618 min  
Delta R.T.: 0.000 min  
Response: 2052125846  
Conc: 1361.72 ng/ml



#15 Picloram

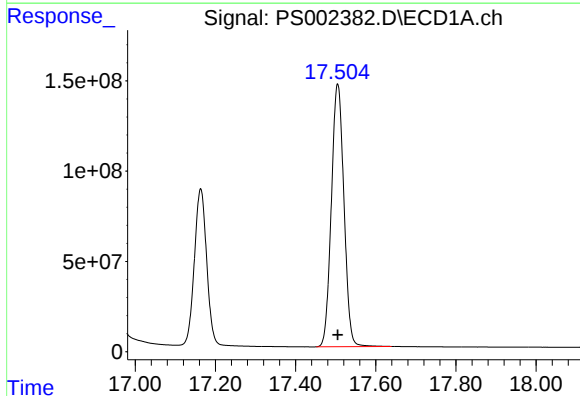
R.T.: 16.929 min  
Delta R.T.: -0.002 min  
Response: 3214057108  
Conc: 1537.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



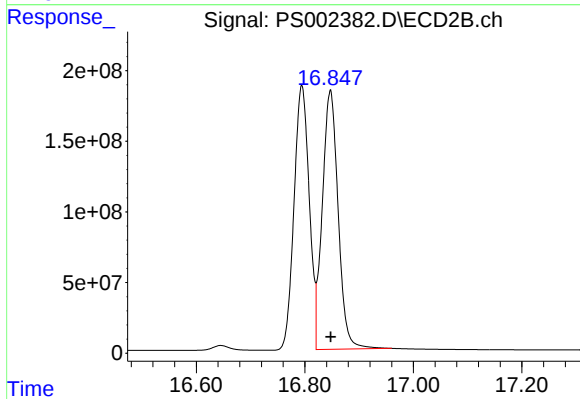
#15 Picloram

R.T.: 16.794 min  
Delta R.T.: 0.000 min  
Response: 3636737997  
Conc: 1353.28 ng/ml



#16 DCPA

R.T.: 17.505 min  
Delta R.T.: 0.000 min  
Response: 3162507915  
Conc: 1347.65 ng/ml



#16 DCPA

R.T.: 16.847 min  
Delta R.T.: 0.000 min  
Response: 3710582513  
Conc: 1576.55 ng/ml