

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091718\  
 Data File : PS001772.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2018 21:34  
 Operator : EI\SJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 02:42:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 18 02:39:09 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     | 11.461 | 10.960 | 309.6E6  | 365.2E6  | 1429.816 | 1454.332 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.933  | 2.394  | 413.7E6  | 389.5E6  | 1313.395 | 1326.404 |
| 2) T                        | 3,5-DICHL... | 9.884  | 9.109  | 423.3E6  | 418.8E6  | 1331.976 | 1352.685 |
| 3) T                        | 4-Nitroph... | 11.050 | 10.105 | 182.2E6  | 167.7E6  | 1311.047 | 1330.829 |
| 5) T                        | DICAMBA      | 11.774 | 11.245 | 1149.4E6 | 1234.6E6 | 1356.041 | 1378.243 |
| 6) T                        | MCPD         | 12.119 | 11.478 | 87532354 | 87951358 | 136.227  | 140.696  |
| 7) T                        | MCPA         | 12.371 | 11.856 | 137.2E6  | 128.9E6  | 133.914  | 139.322  |
| 8) T                        | DICHLORPROP  | 12.964 | 12.369 | 296.3E6  | 315.7E6  | 1337.936 | 1368.908 |
| 9) T                        | 2,4-D        | 13.320 | 12.840 | 371.7E6  | 424.3E6  | 1359.303 | 1376.752 |
| 10) T                       | Pentachlo... | 13.703 | 13.391 | 3946.9E6 | 4494.8E6 | 1335.534 | 1347.938 |
| 11) T                       | 2,4,5-TP ... | 14.573 | 14.008 | 1565.6E6 | 1865.3E6 | 1359.664 | 1375.058 |
| 12) T                       | 2,4,5-T      | 14.969 | 14.576 | 1609.3E6 | 1538.7E6 | 1367.655 | 1383.065 |
| 13) T                       | 2,4-DB       | 15.718 | 15.224 | 219.4E6  | 236.7E6  | 1371.493 | 1400.553 |
| 14) T                       | DINOSEB      | 17.208 | 15.654 | 1089.2E6 | 1277.0E6 | 1351.979 | 1366.486 |
| 15) T                       | Picloram     | 16.969 | 16.835 | 2414.4E6 | 2285.5E6 | 1382.892 | 1364.945 |
| 16) T                       | DCPA         | 17.549 | 16.889 | 1946.9E6 | 2659.4E6 | 1365.541 | 1412.581 |
| -----                       |              |        |        |          |          |          |          |

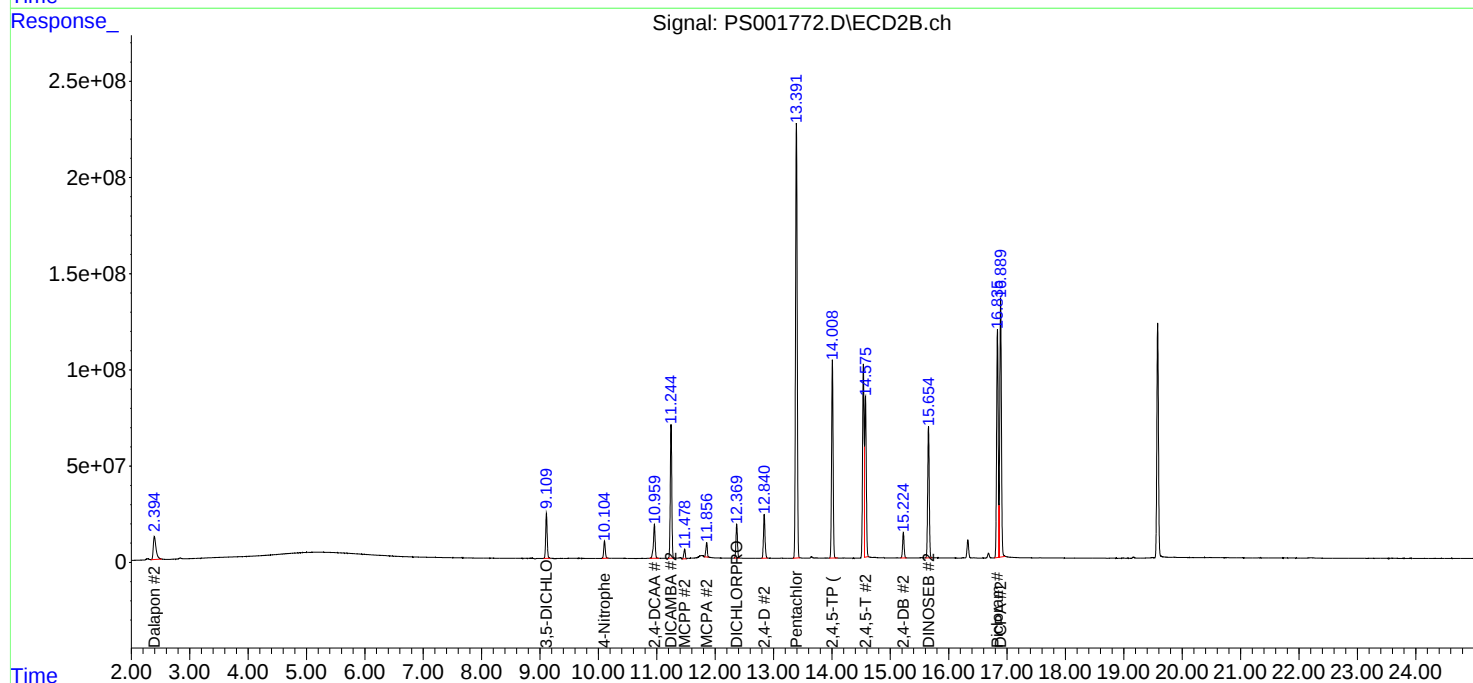
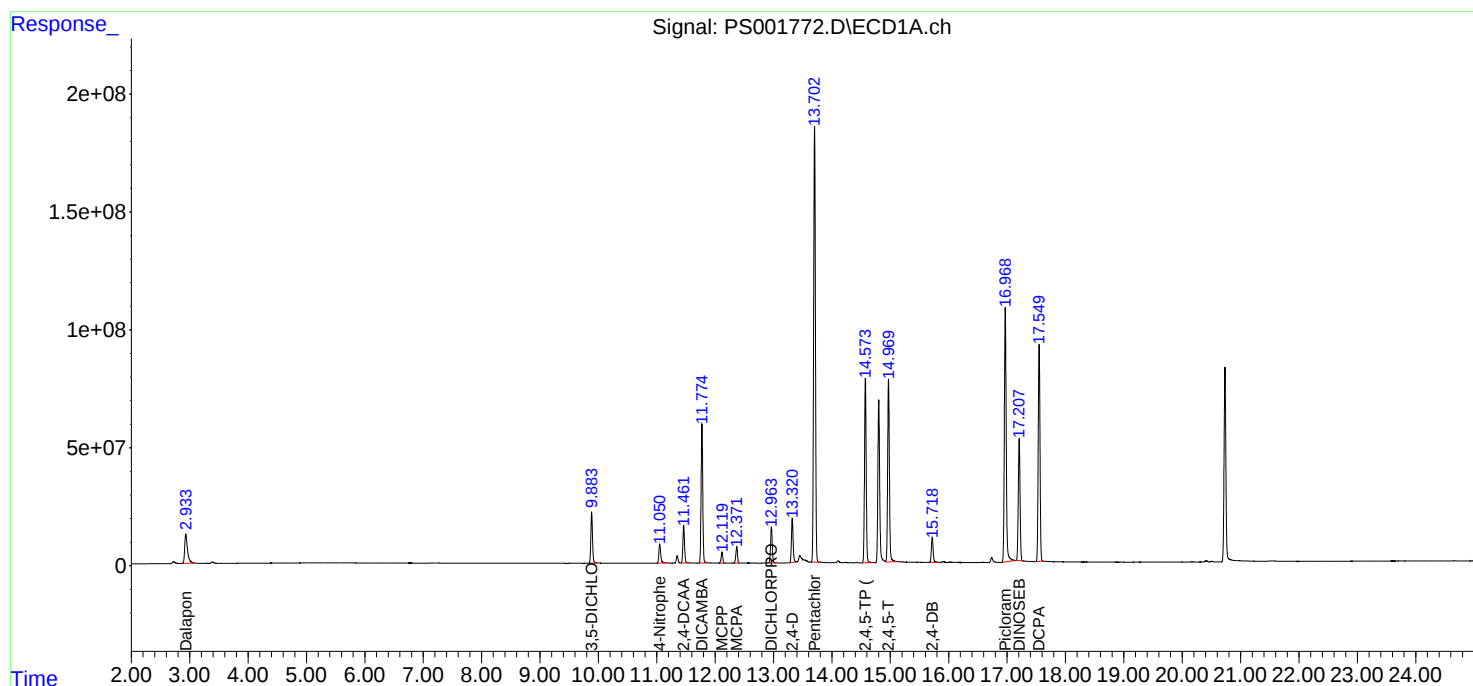
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

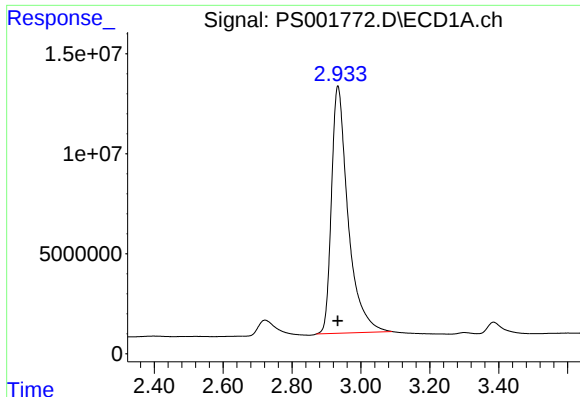
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091718\  
Data File : PS001772.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2018 21:34  
Operator : EI\SJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 02:42:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 18 02:39:09 2018  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

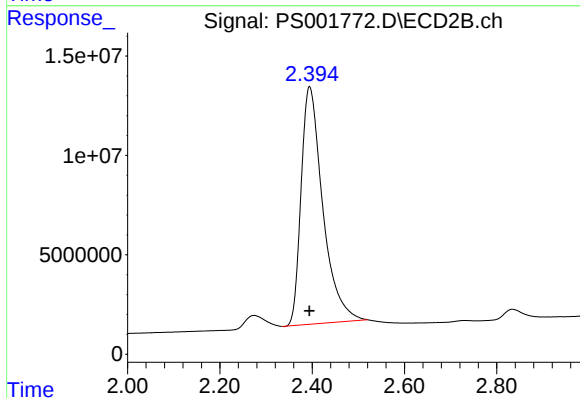




#1 Dalapon

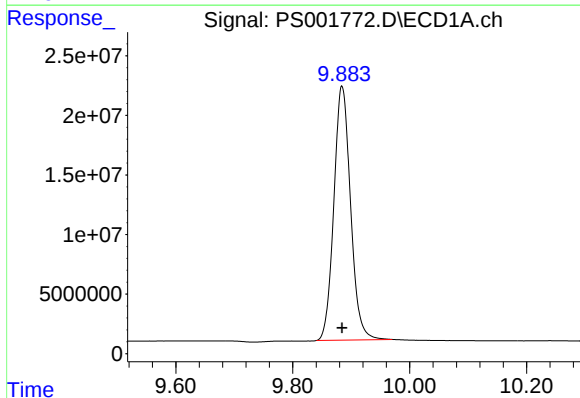
R.T.: 2.933 min  
Delta R.T.: 0.000 min  
Response: 413670823  
Conc: 1313.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



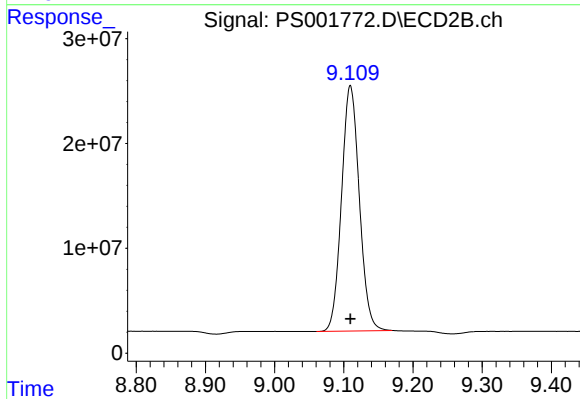
#1 Dalapon

R.T.: 2.394 min  
Delta R.T.: 0.000 min  
Response: 389501953  
Conc: 1326.40 ng/ml



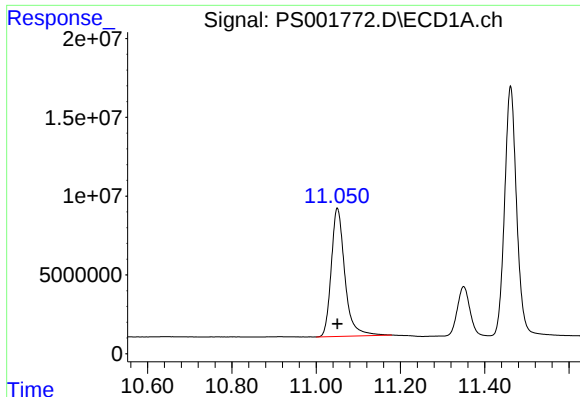
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.884 min  
Delta R.T.: 0.000 min  
Response: 423309828  
Conc: 1331.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

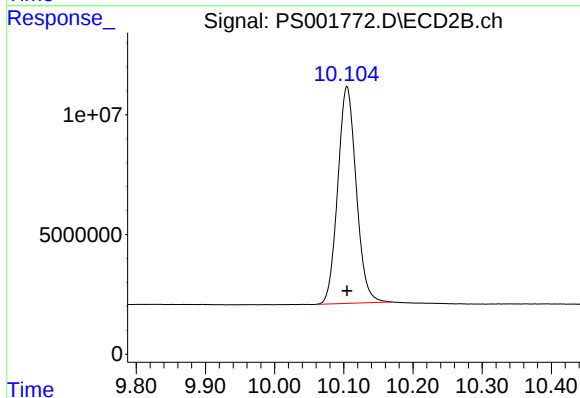
R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 418756649  
Conc: 1352.68 ng/ml



#3 4-Nitrophenol

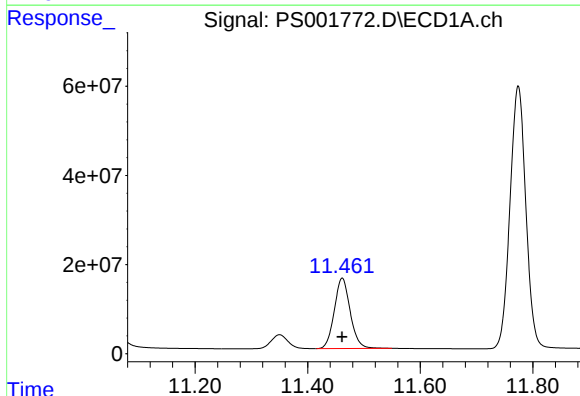
R.T.: 11.050 min  
Delta R.T.: 0.000 min  
Response: 182192799  
Conc: 1311.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



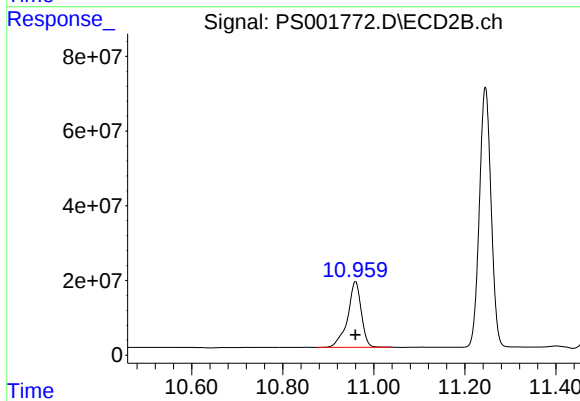
#3 4-Nitrophenol

R.T.: 10.105 min  
Delta R.T.: 0.000 min  
Response: 167711222  
Conc: 1330.83 ng/ml



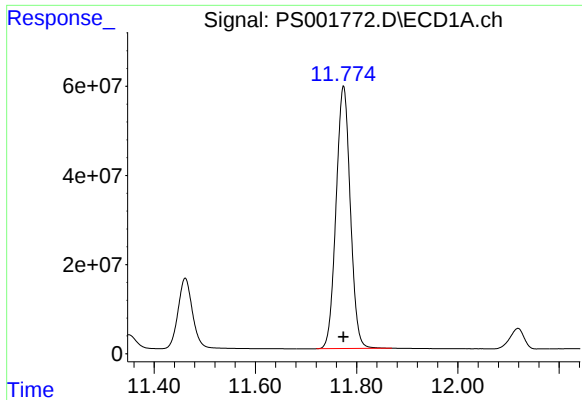
#4 2,4-DCAA

R.T.: 11.461 min  
Delta R.T.: 0.000 min  
Response: 309644897  
Conc: 1429.82 ng/ml



#4 2,4-DCAA

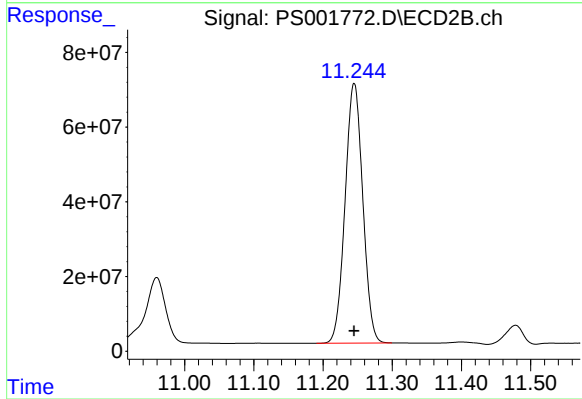
R.T.: 10.960 min  
Delta R.T.: 0.000 min  
Response: 365210686  
Conc: 1454.33 ng/ml



#5 DICAMBA

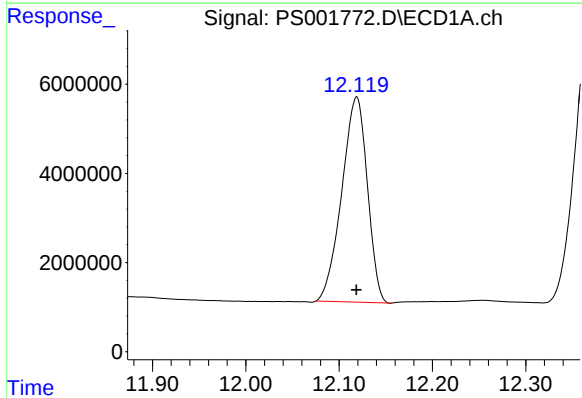
R.T.: 11.774 min  
Delta R.T.: 0.000 min  
Response: 1149427728  
Conc: 1356.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



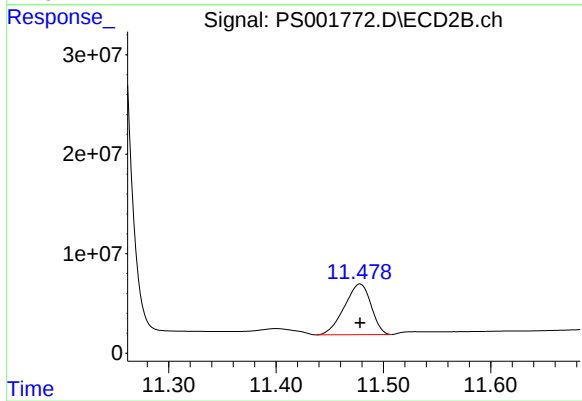
#5 DICAMBA

R.T.: 11.245 min  
Delta R.T.: 0.000 min  
Response: 1234614764  
Conc: 1378.24 ng/ml



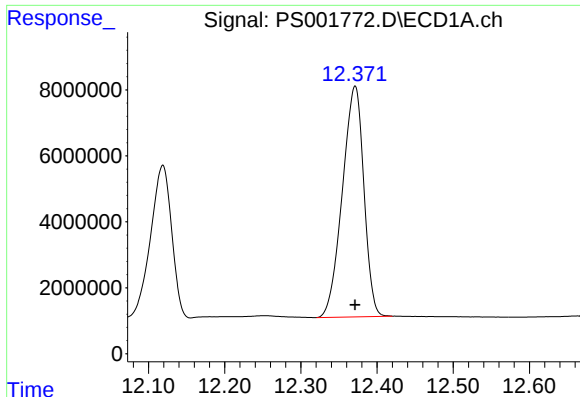
#6 MCP

R.T.: 12.119 min  
Delta R.T.: 0.000 min  
Response: 87532354  
Conc: 136.23 ug/ml



#6 MCP

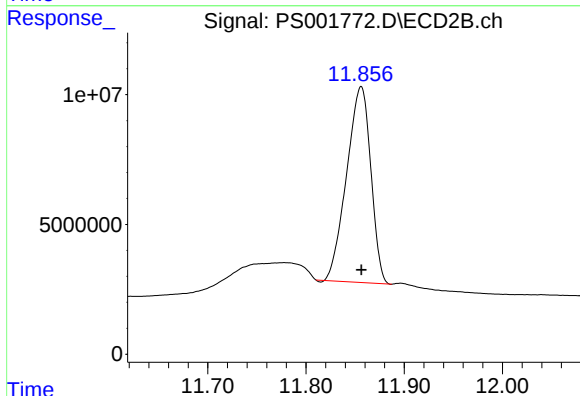
R.T.: 11.478 min  
Delta R.T.: 0.000 min  
Response: 87951358  
Conc: 140.70 ug/ml



#7 MCPA

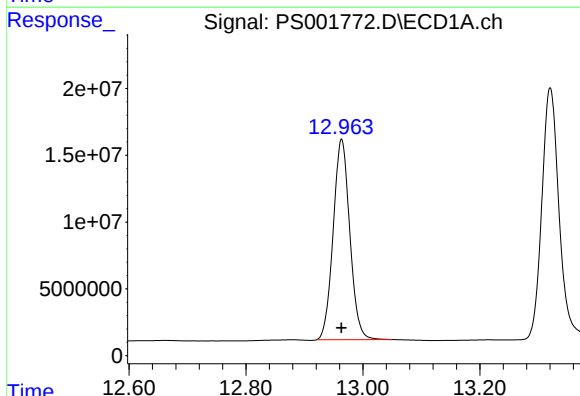
R.T.: 12.371 min  
Delta R.T.: 0.000 min  
Response: 137208901  
Conc: 133.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



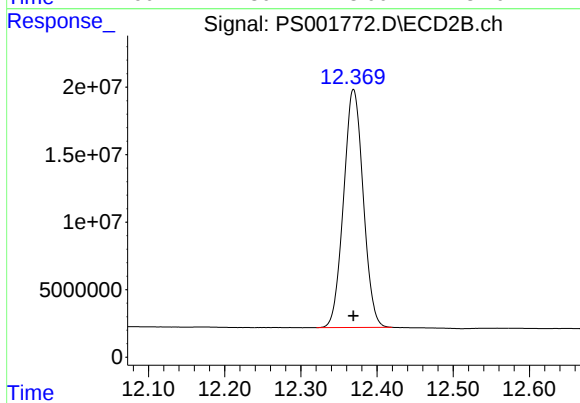
#7 MCPA

R.T.: 11.856 min  
Delta R.T.: 0.000 min  
Response: 128934838  
Conc: 139.32 ug/ml



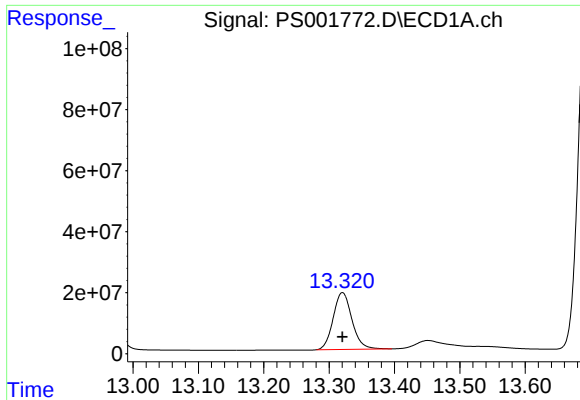
#8 DICHLORPROP

R.T.: 12.964 min  
Delta R.T.: 0.000 min  
Response: 296309059  
Conc: 1337.94 ng/ml



#8 DICHLORPROP

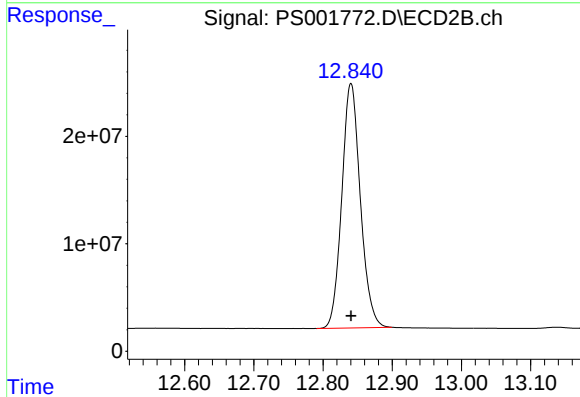
R.T.: 12.369 min  
Delta R.T.: 0.000 min  
Response: 315700793  
Conc: 1368.91 ng/ml



#9 2,4-D

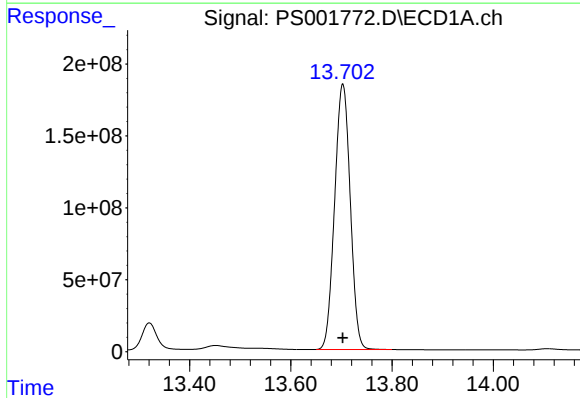
R.T.: 13.320 min  
Delta R.T.: 0.000 min  
Response: 371728031  
Conc: 1359.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



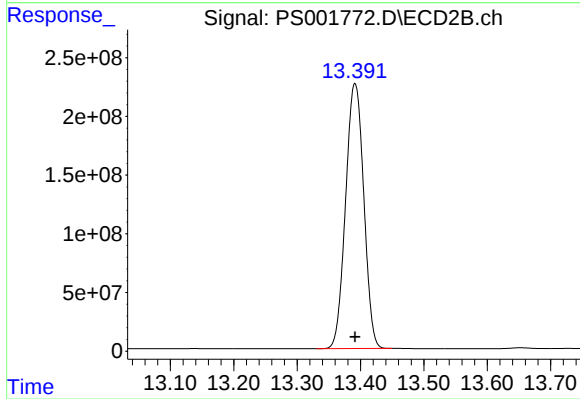
#9 2,4-D

R.T.: 12.840 min  
Delta R.T.: 0.000 min  
Response: 424280637  
Conc: 1376.75 ng/ml



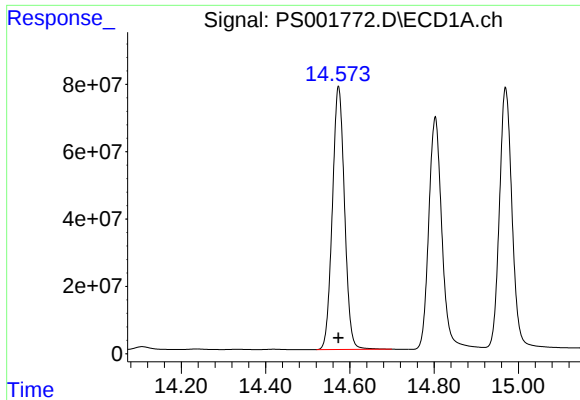
#10 Pentachlorophenol

R.T.: 13.703 min  
Delta R.T.: 0.000 min  
Response: 3946900540  
Conc: 1335.53 ng/ml



#10 Pentachlorophenol

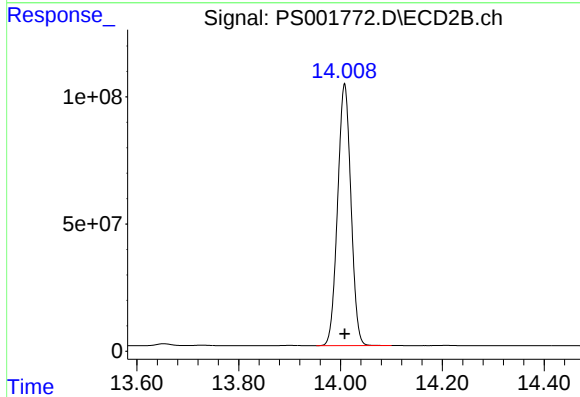
R.T.: 13.391 min  
Delta R.T.: 0.000 min  
Response: 4494837806  
Conc: 1347.94 ng/ml



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

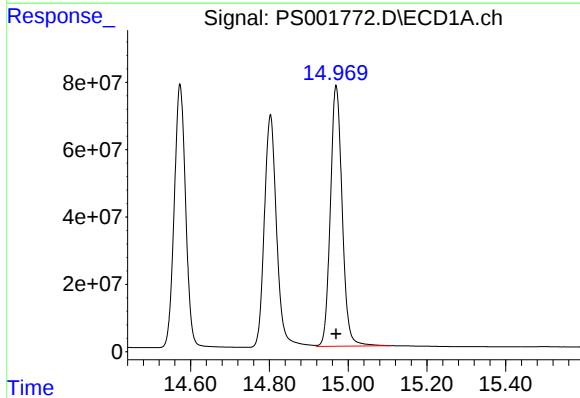
R.T.: 14.573 min  
Delta R.T.: 0.000 min  
Response: 1565633573  
Conc: 1359.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



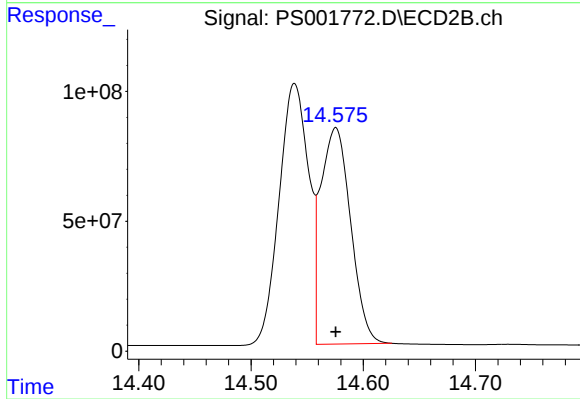
#11 2,4,5-TP (SILVEX)

R.T.: 14.008 min  
Delta R.T.: 0.000 min  
Response: 1865258836  
Conc: 1375.06 ng/ml



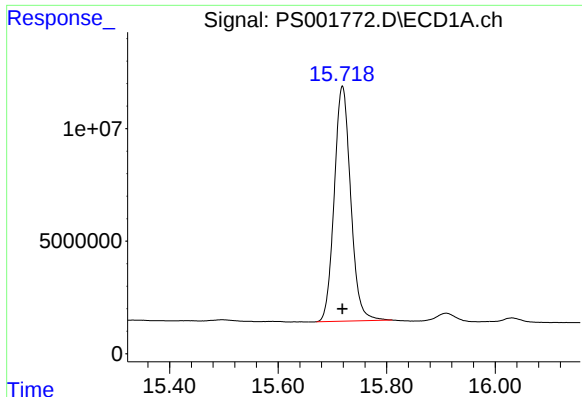
#12 2,4,5-T

R.T.: 14.969 min  
Delta R.T.: 0.000 min  
Response: 1609277977  
Conc: 1367.65 ng/ml



#12 2,4,5-T

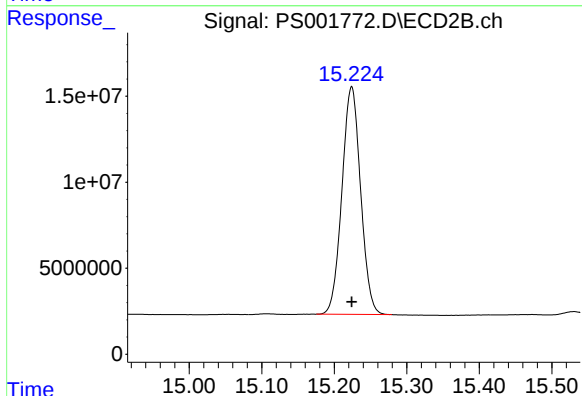
R.T.: 14.576 min  
Delta R.T.: 0.000 min  
Response: 1538726877  
Conc: 1383.07 ng/ml



#13 2,4-DB

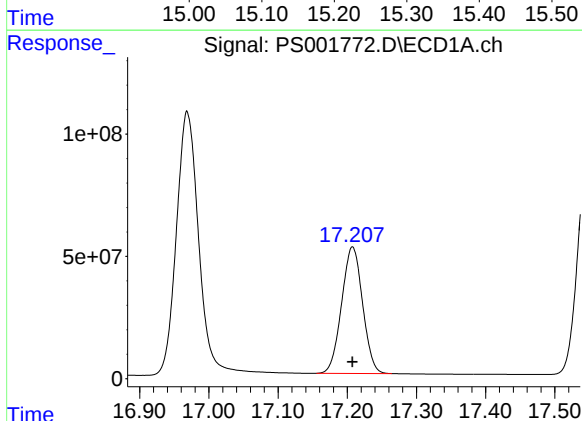
R.T.: 15.718 min  
Delta R.T.: 0.000 min  
Response: 219381693  
Conc: 1371.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



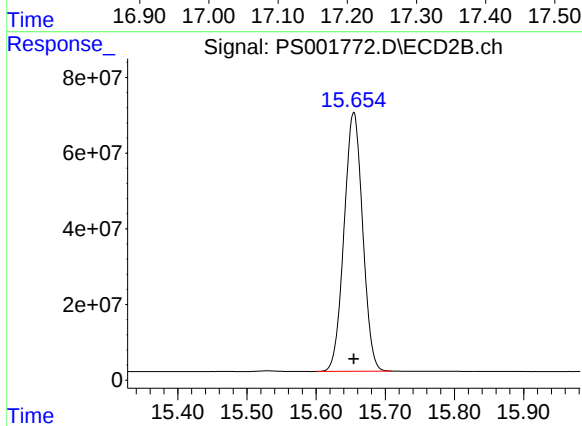
#13 2,4-DB

R.T.: 15.224 min  
Delta R.T.: 0.000 min  
Response: 236739474  
Conc: 1400.55 ng/ml



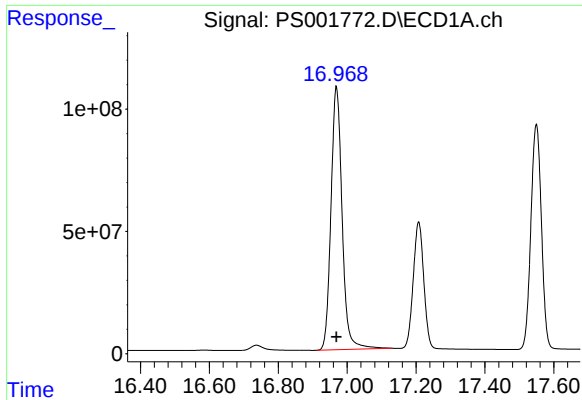
#14 DINOSEB

R.T.: 17.208 min  
Delta R.T.: 0.000 min  
Response: 1089172198  
Conc: 1351.98 ng/ml



#14 DINOSEB

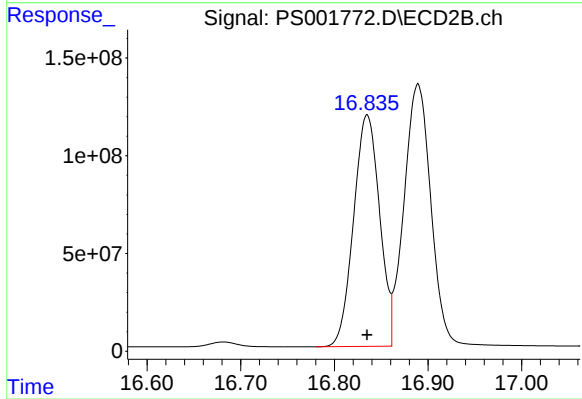
R.T.: 15.654 min  
Delta R.T.: 0.000 min  
Response: 1277011775  
Conc: 1366.49 ng/ml



#15 Picloram

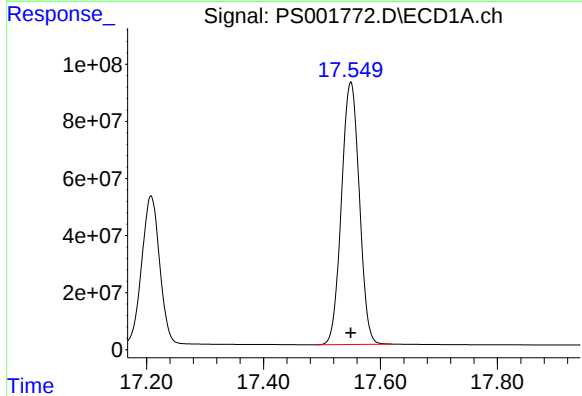
R.T.: 16.969 min  
Delta R.T.: 0.000 min  
Response: 2414397504  
Conc: 1382.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



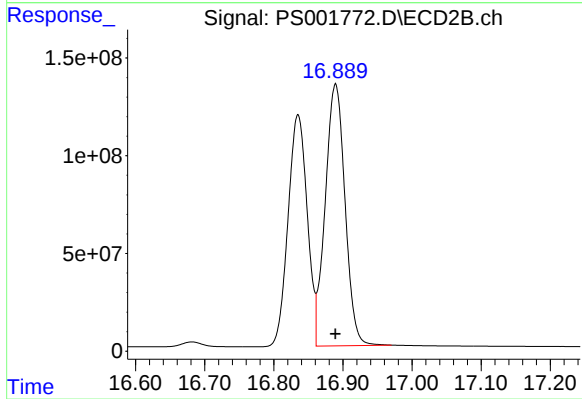
#15 Picloram

R.T.: 16.835 min  
Delta R.T.: 0.000 min  
Response: 2285463874  
Conc: 1364.95 ng/ml



#16 DCPA

R.T.: 17.549 min  
Delta R.T.: 0.000 min  
Response: 1946920965  
Conc: 1365.54 ng/ml



#16 DCPA

R.T.: 16.889 min  
Delta R.T.: 0.000 min  
Response: 2659411069  
Conc: 1412.58 ng/ml