

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022020\  
 Data File : PS008908.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2020 11:10  
 Operator : DD\AJ  
 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: Feb 20 11:28:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:16:54 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     | 7.248  | 6.941  | 3221.0E6  | 1458.3E6  | 1484.572 | 1489.655 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 3.048  | 2.630  | 4120.4E6  | 2041.1E6  | 1353.534 | 1364.152 |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.084  | 3813.6E6  | 1963.5E6  | 1335.512 | 1342.417 |
| 3) T                        | 4-Nitroph... | 7.076  | 6.541  | 1475.6E6  | 781.1E6   | 1370.626 | 1345.799 |
| 5) T                        | DICAMBA      | 7.441  | 7.112  | 10839.2E6 | 5558.0E6  | 1328.463 | 1326.976 |
| 6) T                        | MCPD         | 7.618  | 7.217  | 929.3E6   | 458.7E6   | 149.327  | 146.940  |
| 7) T                        | MCPA         | 7.769  | 7.435  | 1214.0E6  | 628.8E6   | 146.329  | 125.687  |
| 8) T                        | DICHLORPROP  | 8.136  | 7.740  | 2673.3E6  | 1382.1E6  | 1379.600 | 1382.280 |
| 9) T                        | 2,4-D        | 8.364  | 8.034  | 2856.7E6  | 1644.4E6  | 1365.752 | 1377.109 |
| 10) T                       | Pentachlo... | 8.679  | 8.468  | 35507.9E6 | 17118.8E6 | 1226.270 | 1207.887 |
| 11) T                       | 2,4,5-TP ... | 9.228  | 8.829  | 14529.1E6 | 7143.5E6  | 1320.417 | 1312.445 |
| 12) T                       | 2,4,5-T      | 9.512  | 9.208  | 14162.1E6 | 7185.9E6  | 1308.380 | 1316.154 |
| 13) T                       | 2,4-DB       | 10.065 | 9.715  | 2126.6E6  | 1007.2E6  | 1456.401 | 1419.960 |
| 14) T                       | DINOSEB      | 11.232 | 10.052 | 11310.9E6 | 5300.1E6  | 1332.779 | 1328.416 |
| 15) T                       | Picloram     | 11.044 | 11.031 | 19569.7E6 | 10261.1E6 | 1390.455 | 1365.200 |
| 16) T                       | DCPA         | 11.496 | 10.982 | 18030.5E6 | 8985.1E6  | 1319.958 | 1291.168 |
| -----                       |              |        |        |           |           |          |          |

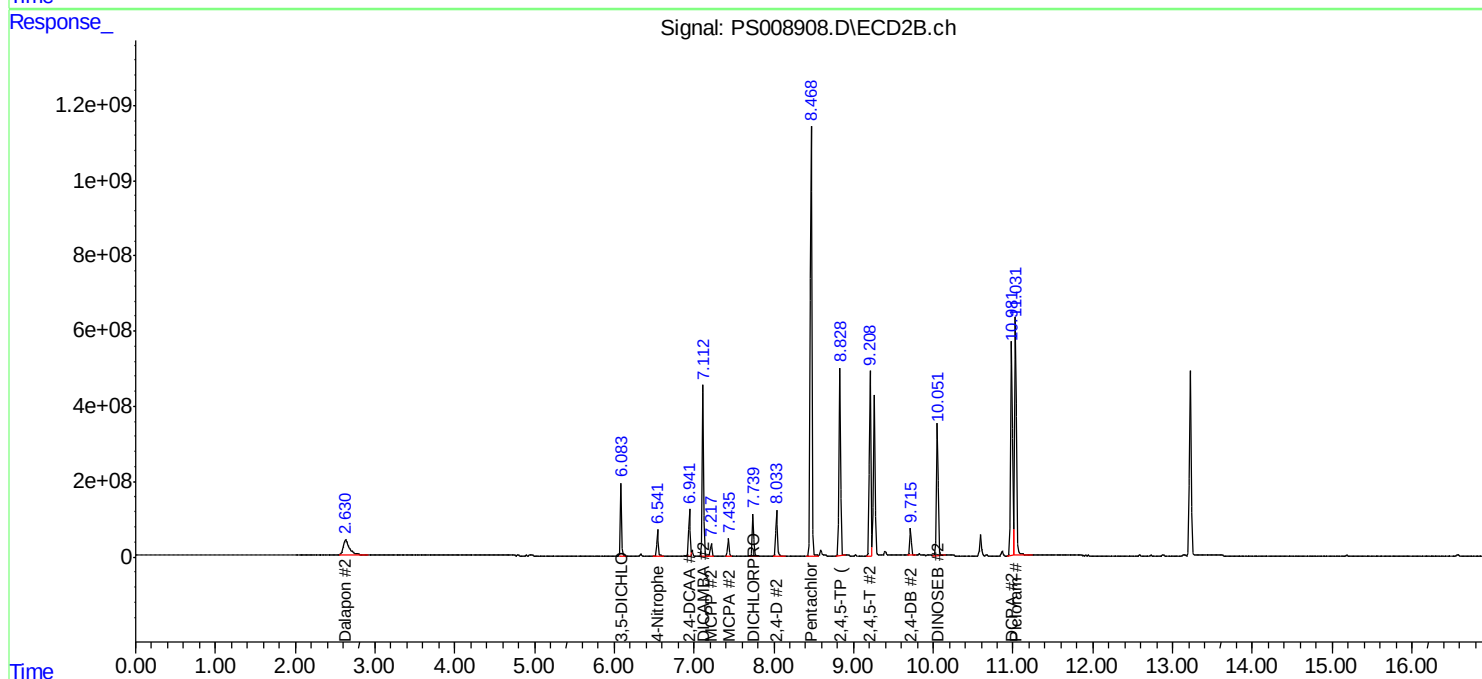
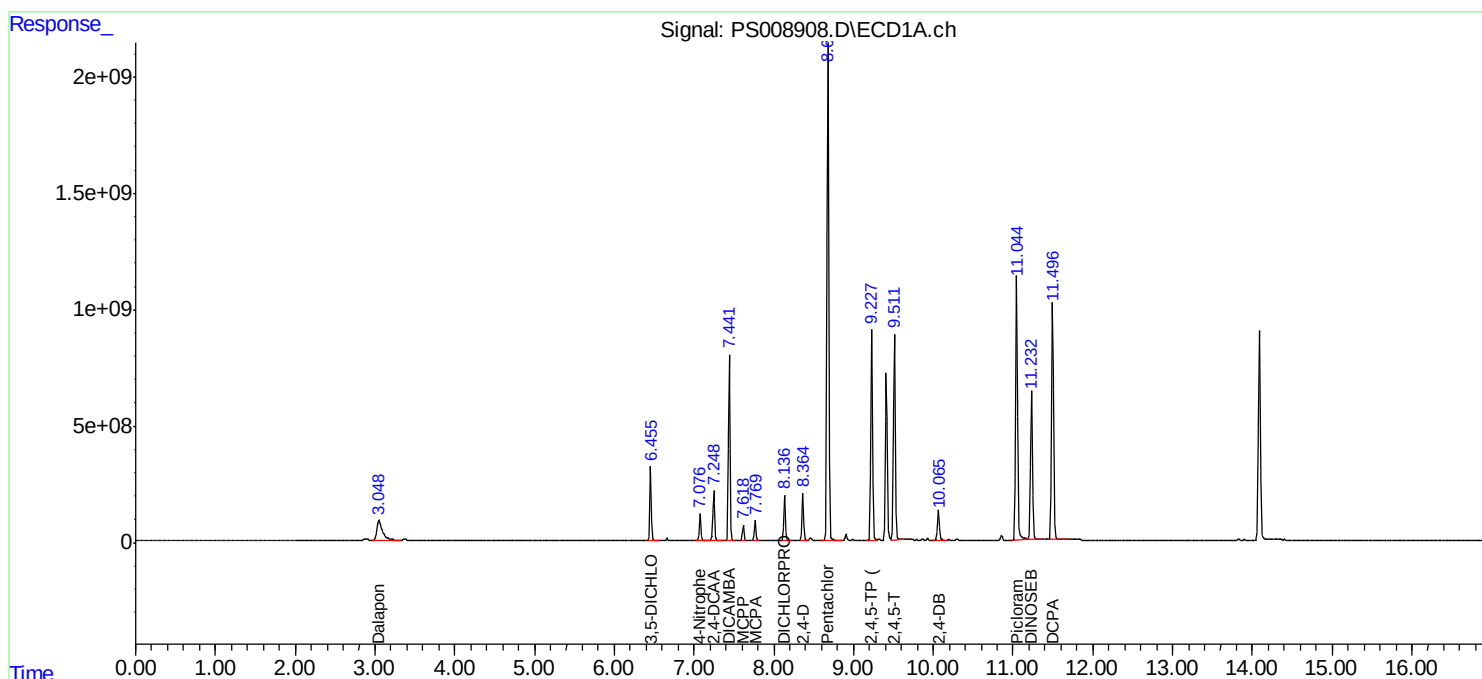
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

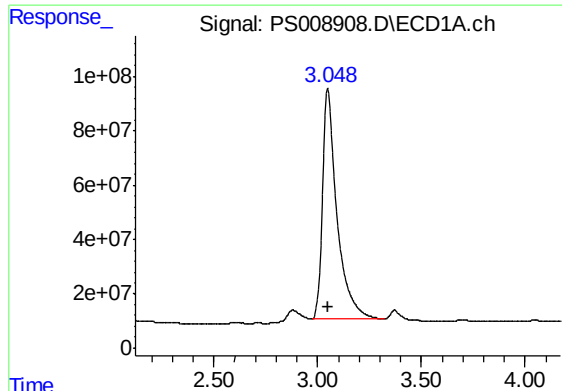
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022020\  
Data File : PS008908.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2020 11:10  
Operator : DD\AJ  
Sample : HSTDIC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDIC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 11:28:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:16:54 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

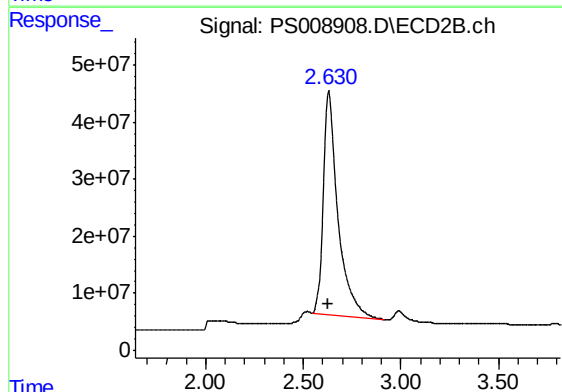




#1 Dalapon

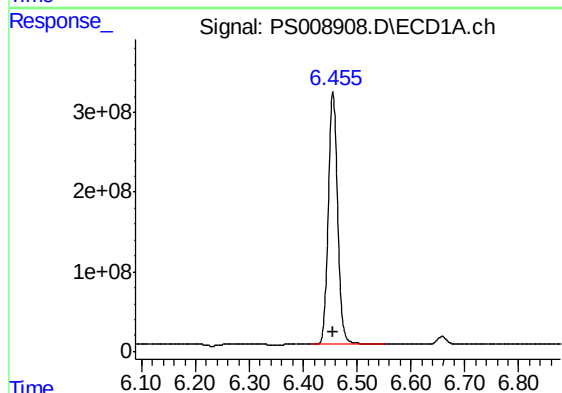
R.T.: 3.048 min  
Delta R.T.: 0.000 min  
Response: 4120434702  
Conc: 1353.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



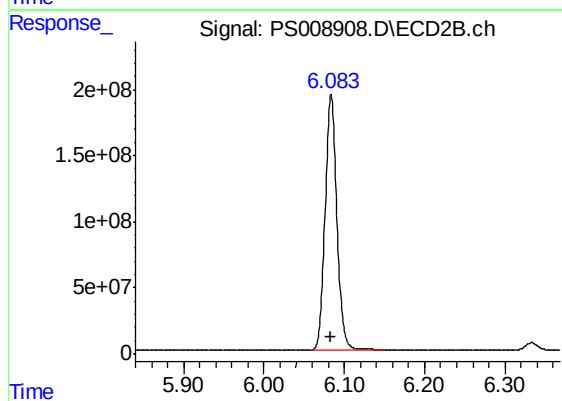
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 2041113809  
Conc: 1364.15 ng/ml



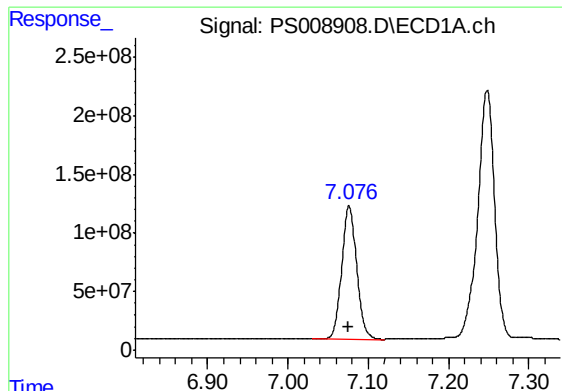
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 3813555281  
Conc: 1335.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

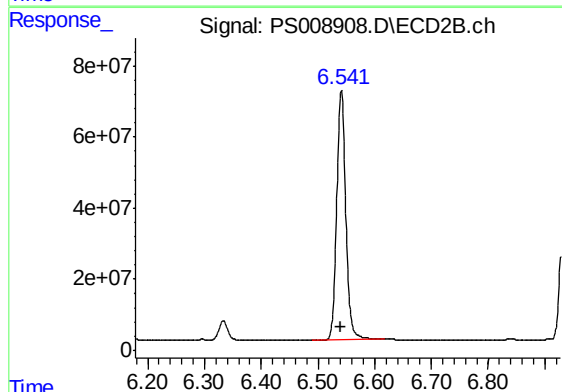
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 1963457912  
Conc: 1342.42 ng/ml



#3 4-Nitrophenol

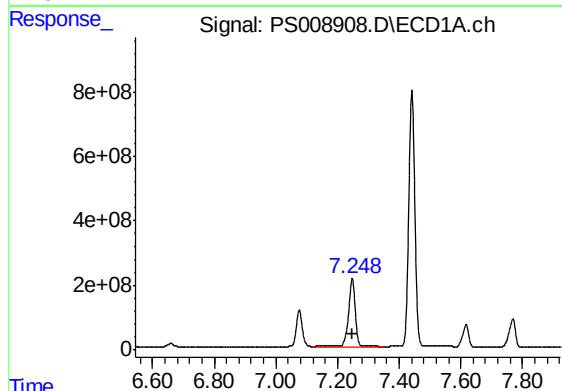
R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 1475552433  
Conc: 1370.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



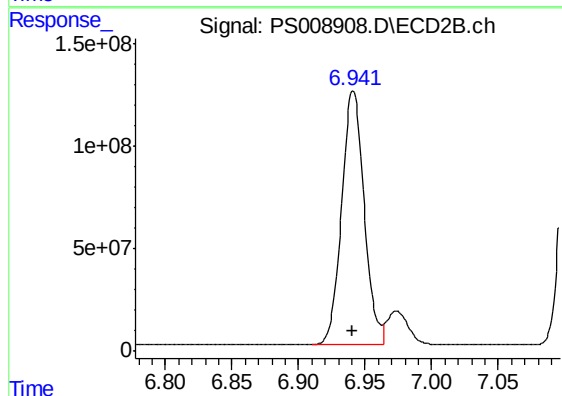
#3 4-Nitrophenol

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 781057264  
Conc: 1345.80 ng/ml



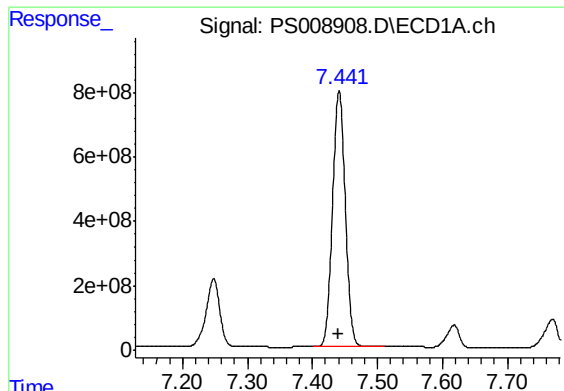
#4 2,4-DCAA

R.T.: 7.248 min  
Delta R.T.: 0.001 min  
Response: 3221021045  
Conc: 1484.57 ng/ml



#4 2,4-DCAA

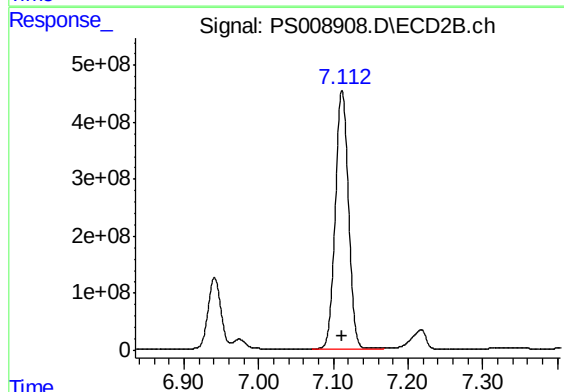
R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 1458306460  
Conc: 1489.66 ng/ml



#5 DICAMBA

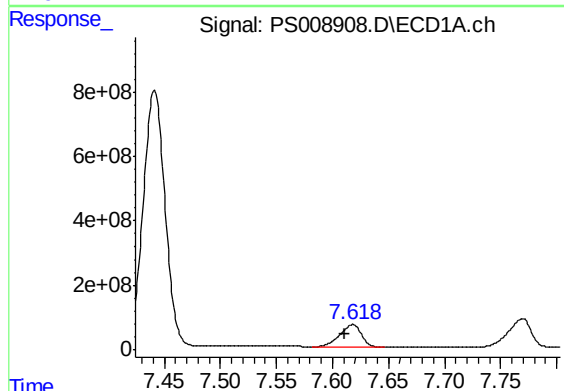
R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 10839207866  
Conc: 1328.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



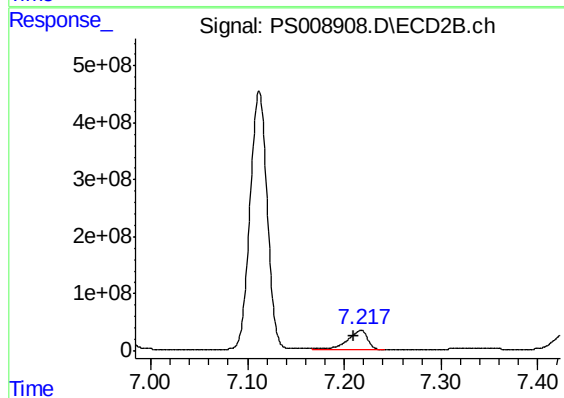
#5 DICAMBA

R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 5557972022  
Conc: 1326.98 ng/ml



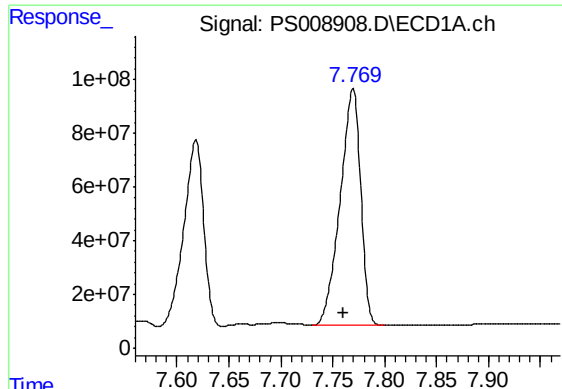
#6 MCPP

R.T.: 7.618 min  
Delta R.T.: 0.007 min  
Response: 929285021  
Conc: 149.33 ug/ml



#6 MCPP

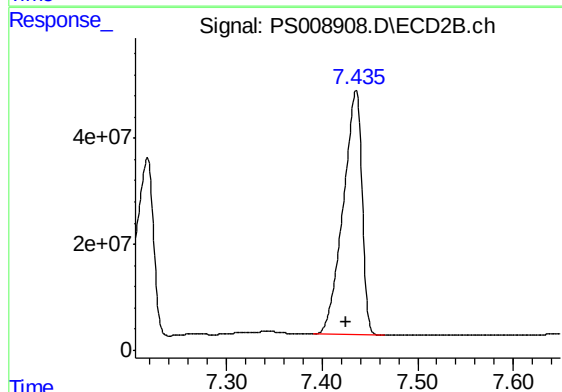
R.T.: 7.217 min  
Delta R.T.: 0.008 min  
Response: 458655454  
Conc: 146.94 ug/ml



#7 MCPA

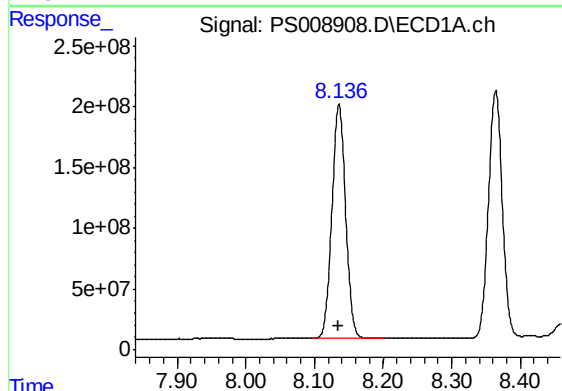
R.T.: 7.769 min  
Delta R.T.: 0.009 min  
Response: 1214008133  
Conc: 146.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



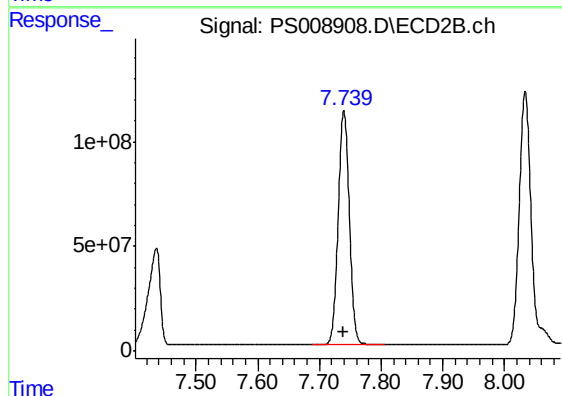
#7 MCPA

R.T.: 7.435 min  
Delta R.T.: 0.009 min  
Response: 628805972  
Conc: 125.69 ug/ml



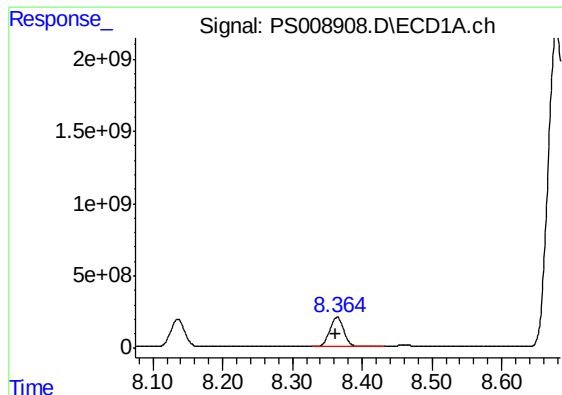
#8 DICHLORPROP

R.T.: 8.136 min  
Delta R.T.: 0.001 min  
Response: 2673314382  
Conc: 1379.60 ng/ml



#8 DICHLORPROP

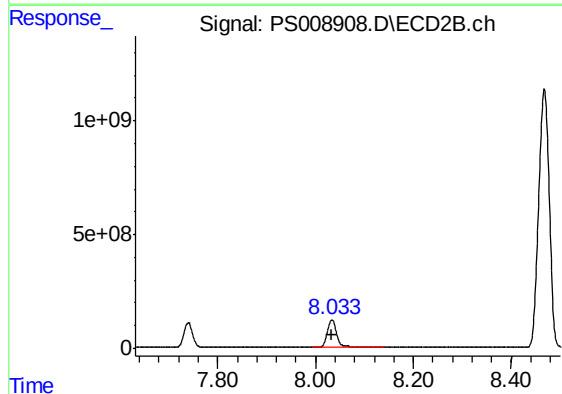
R.T.: 7.740 min  
Delta R.T.: 0.000 min  
Response: 1382082421  
Conc: 1382.28 ng/ml



#9 2,4-D

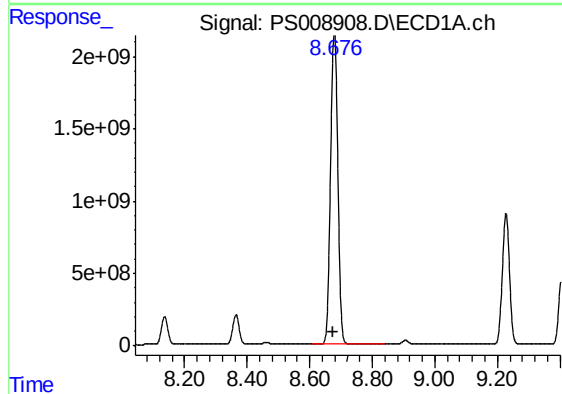
R.T.: 8.364 min  
Delta R.T.: 0.001 min  
Response: 2856651124  
Conc: 1365.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



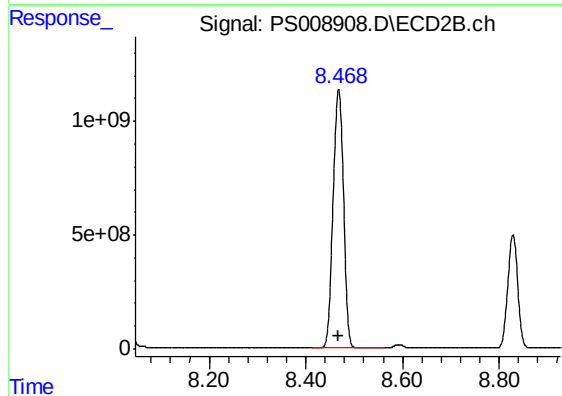
#9 2,4-D

R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 1644449617  
Conc: 1377.11 ng/ml



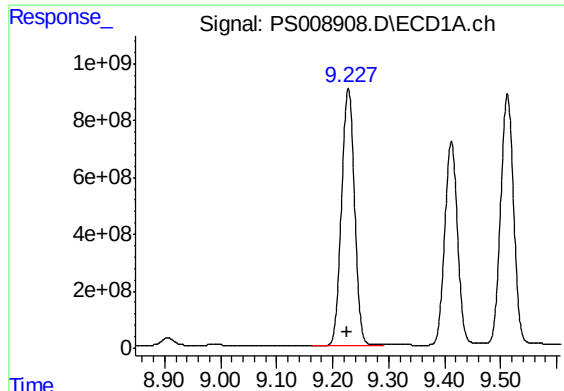
#10 Pentachlorophenol

R.T.: 8.679 min  
Delta R.T.: 0.002 min  
Response: 35507868013  
Conc: 1226.27 ng/ml



#10 Pentachlorophenol

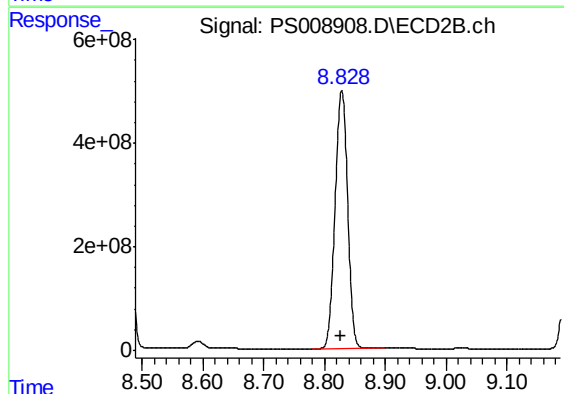
R.T.: 8.468 min  
Delta R.T.: 0.001 min  
Response: 17118755570  
Conc: 1207.89 ng/ml



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

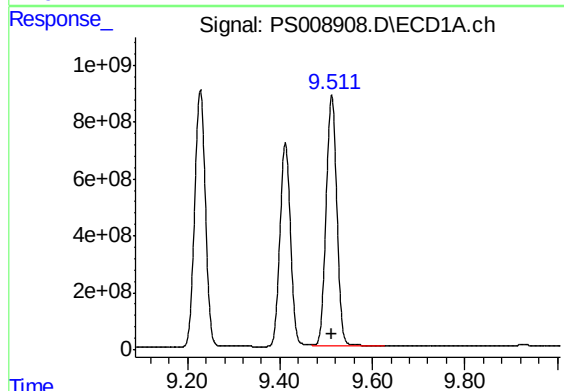
R.T.: 9.228 min  
Delta R.T.: 0.000 min  
Response: 14529123680  
Conc: 1320.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



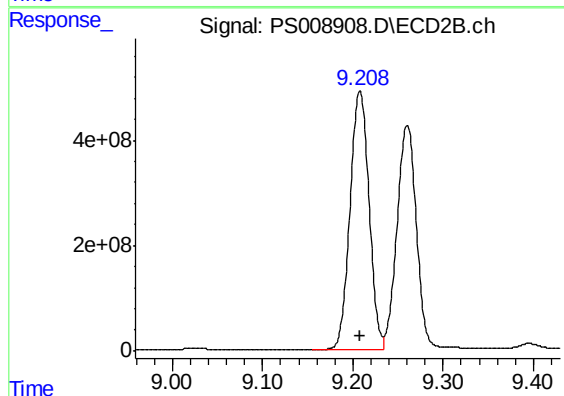
#11 2,4,5-TP (SILVEX)

R.T.: 8.829 min  
Delta R.T.: 0.000 min  
Response: 7143529865  
Conc: 1312.45 ng/ml



#12 2,4,5-T

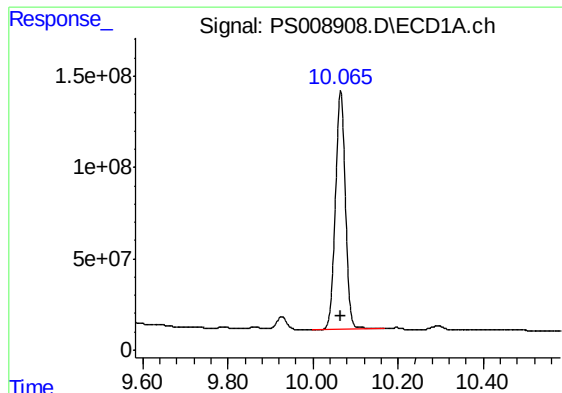
R.T.: 9.512 min  
Delta R.T.: 0.000 min  
Response: 14162142968  
Conc: 1308.38 ng/ml



#12 2,4,5-T

R.T.: 9.208 min  
Delta R.T.: 0.000 min  
Response: 7185895401  
Conc: 1316.15 ng/ml

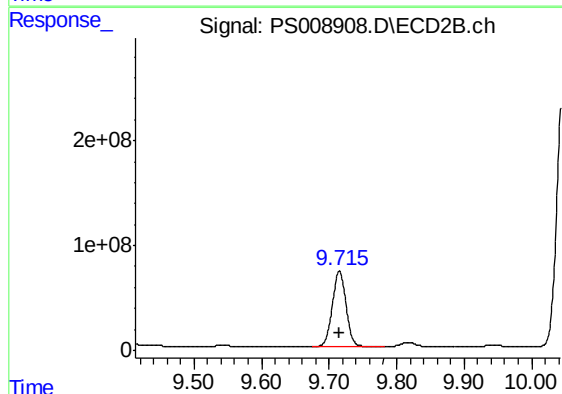




#13 2,4-DB

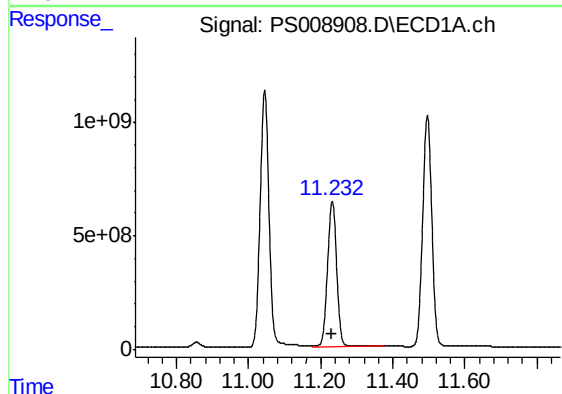
R.T.: 10.065 min  
Delta R.T.: 0.000 min  
Response: 2126598634  
Conc: 1456.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



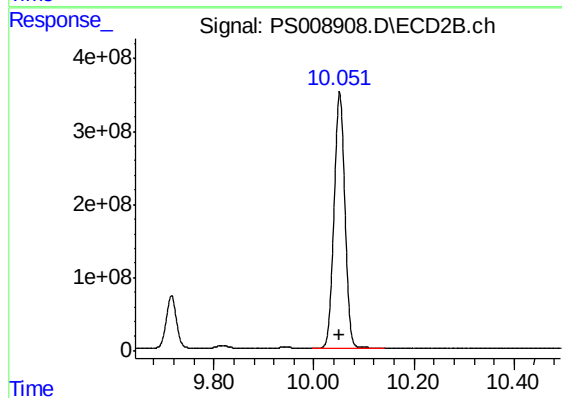
#13 2,4-DB

R.T.: 9.715 min  
Delta R.T.: 0.000 min  
Response: 1007245407  
Conc: 1419.96 ng/ml



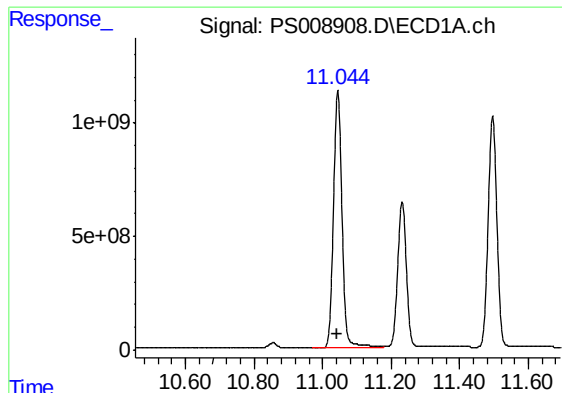
#14 DINOSEB

R.T.: 11.232 min  
Delta R.T.: 0.000 min  
Response: 11310918012  
Conc: 1332.78 ng/ml



#14 DINOSEB

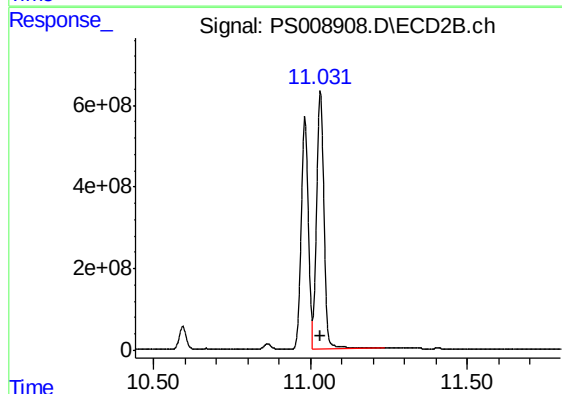
R.T.: 10.052 min  
Delta R.T.: 0.000 min  
Response: 5300112111  
Conc: 1328.42 ng/ml



#15 Picloram

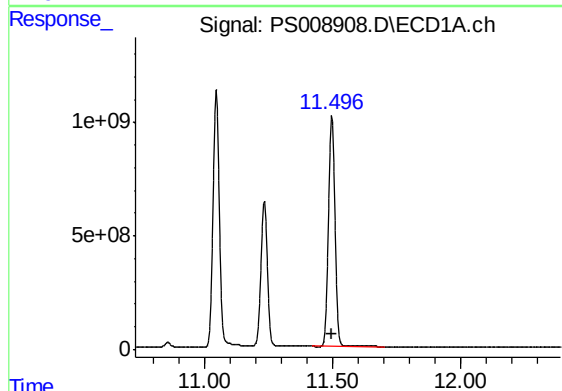
R.T.: 11.044 min  
Delta R.T.: 0.001 min  
Response: 19569696401  
Conc: 1390.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



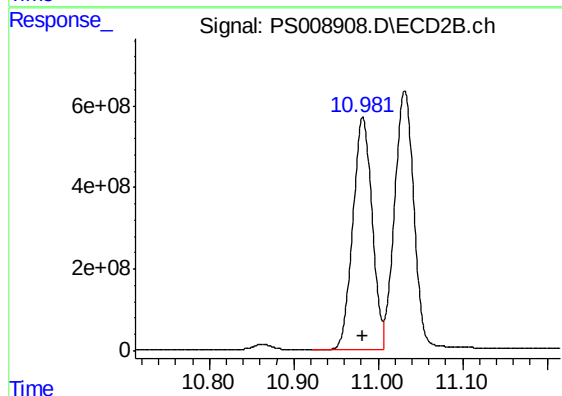
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: 0.000 min  
Response: 10261126248  
Conc: 1365.20 ng/ml



#16 DCPA

R.T.: 11.496 min  
Delta R.T.: 0.001 min  
Response: 18030488206  
Conc: 1319.96 ng/ml



#16 DCPA

R.T.: 10.982 min  
Delta R.T.: 0.000 min  
Response: 8985108259  
Conc: 1291.17 ng/ml