

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
 Data File : PS027585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2024 15:03  
 Operator : AR\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: Sep 03 15:21:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:21:18 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.148  | 7.730  | 3427.2E6  | 2673.9E6  | 1351.500 | 1390.949 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.587  | 2.689  | 4163.1E6  | 4333.3E6  | 1354.531 | 1248.846 |
| 2) T                        | 3,5-DICHL... | 6.333  | 6.687  | 5091.5E6  | 3717.9E6  | 1268.049 | 1314.250 |
| 3) T                        | 4-Nitroph... | 6.945  | 7.259  | 1906.6E6  | 1716.7E6  | 1279.062 | 1332.501 |
| 5) T                        | DICAMBA      | 7.329  | 7.929  | 14334.5E6 | 11939.8E6 | 1318.118 | 1344.292 |
| 6) T                        | MCPD         | 7.512  | 8.035  | 1118.3E6  | 866.3E6   | 150.142  | 146.181  |
| 7) T                        | MCPA         | 7.658  | 8.279  | 1383.5E6  | 1165.2E6  | 137.910  | 135.784  |
| 8) T                        | DICHLORPROP  | 8.019  | 8.639  | 3422.3E6  | 2839.6E6  | 1269.048 | 1307.408 |
| 9) T                        | 2,4-D        | 8.243  | 8.967  | 3652.0E6  | 3158.3E6  | 1287.209 | 1303.524 |
| 10) T                       | Pentachlo... | 8.534  | 9.494  | 45764.0E6 | 41191.5E6 | 1152.560 | 1246.758 |
| 11) T                       | 2,4,5-TP ... | 9.102  | 9.867  | 20079.8E6 | 17282.4E6 | 1298.368 | 1309.310 |
| 12) T                       | 2,4,5-T      | 9.389  | 10.285 | 19686.2E6 | 17133.2E6 | 1310.209 | 1316.433 |
| 13) T                       | 2,4-DB       | 9.954  | 10.848 | 2876.2E6  | 2234.4E6  | 1351.542 | 1374.967 |
| 14) T                       | DINOSEB      | 11.138 | 11.227 | 14398.7E6 | 10890.4E6 | 1305.008 | 1327.924 |
| 15) T                       | Picloram     | 10.954 | 12.316 | 26783.5E6 | 25785.2E6 | 1376.631 | 1398.451 |
| 16) T                       | DCPA         | 11.437 | 12.266 | 24249.9E6 | 19015.6E6 | 1312.823 | 1323.953 |
| -----                       |              |        |        |           |           |          |          |

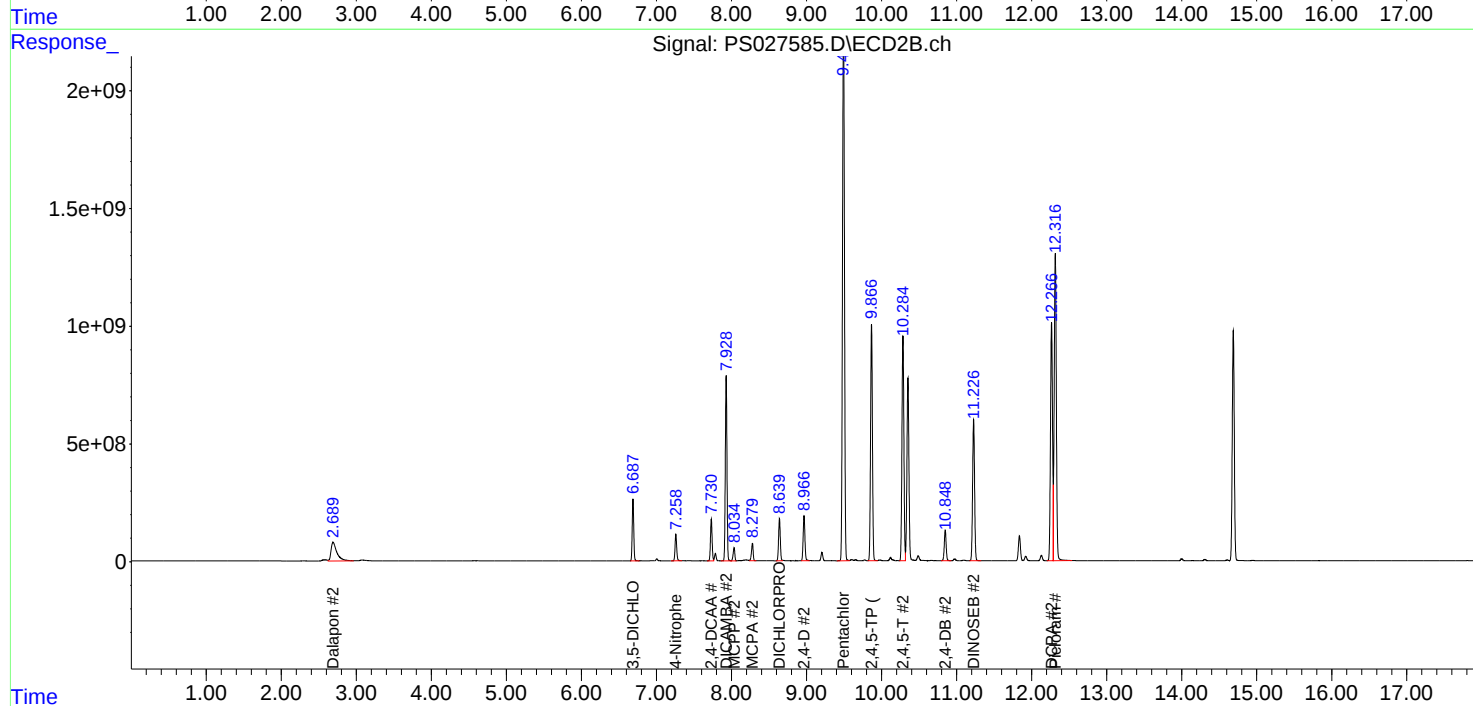
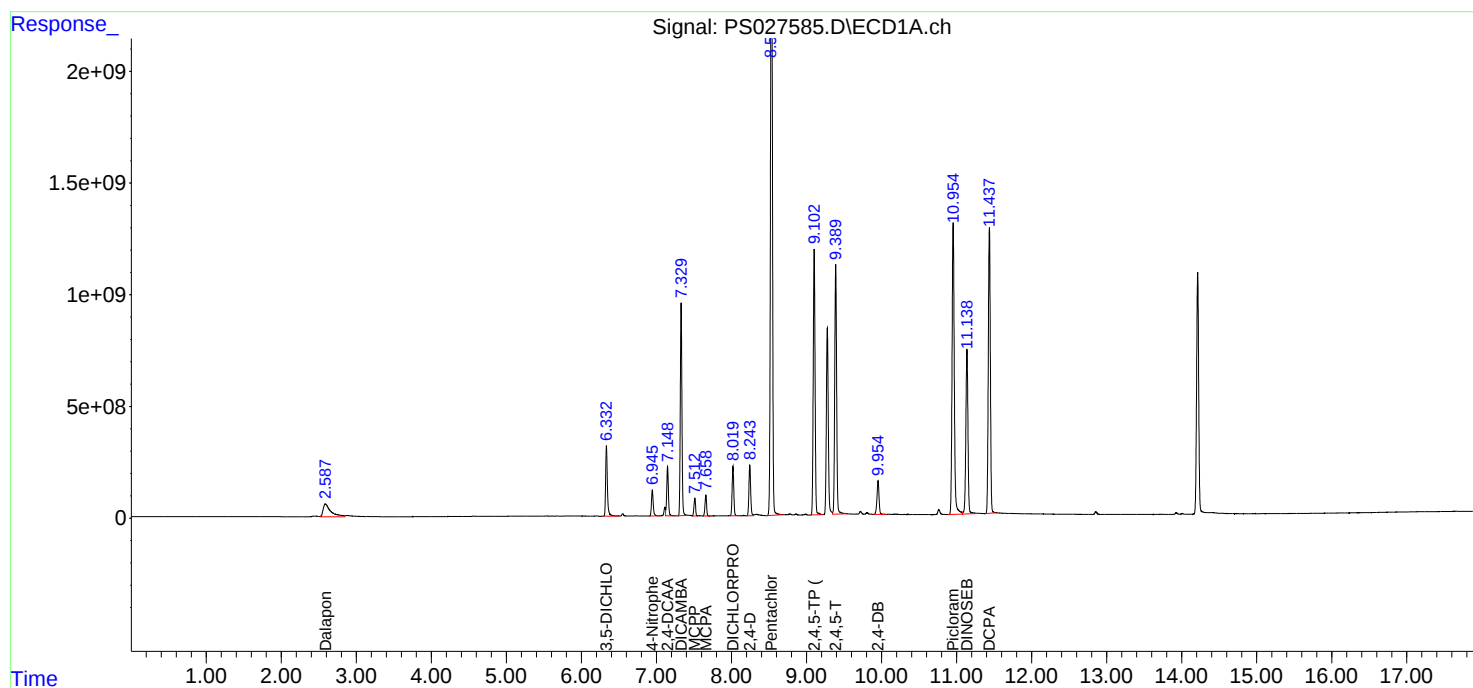
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

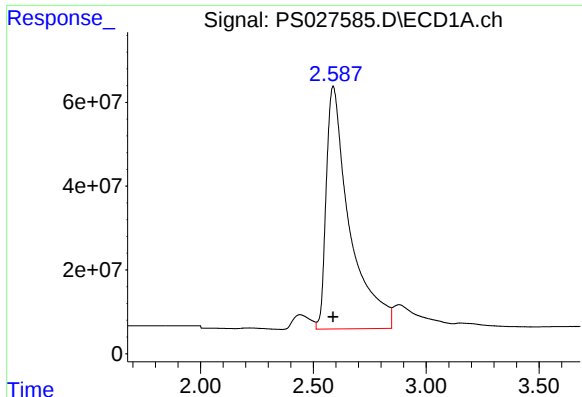
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090324\  
Data File : PS027585.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2024 15:03  
Operator : AR\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 15:21:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 03 15:21:18 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

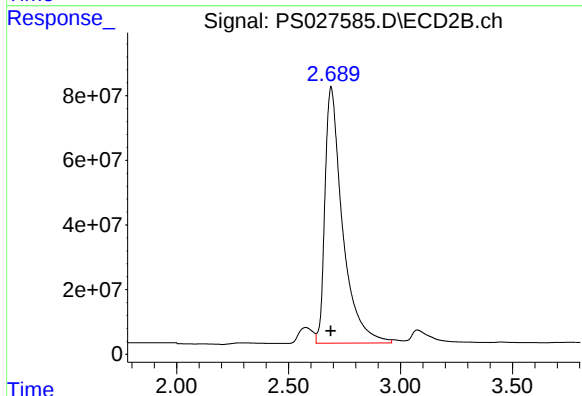




#1 Dalapon

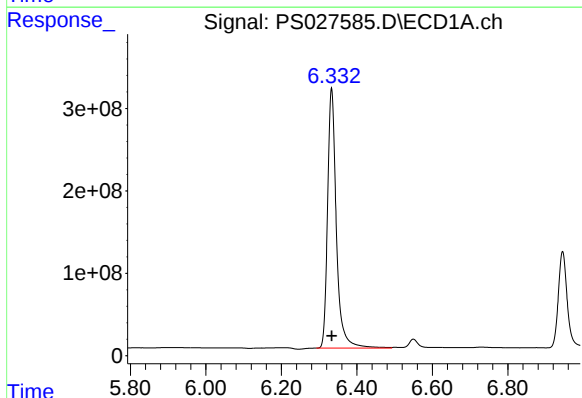
R.T.: 2.587 min  
Delta R.T.: 0.000 min  
Response: 4163114969  
Conc: 1354.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



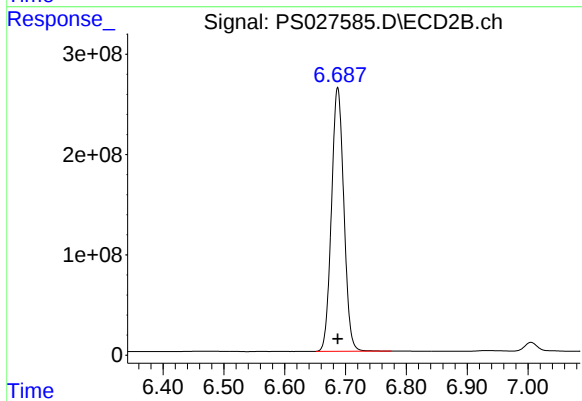
#1 Dalapon

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 4333299304  
Conc: 1248.85 ng/ml



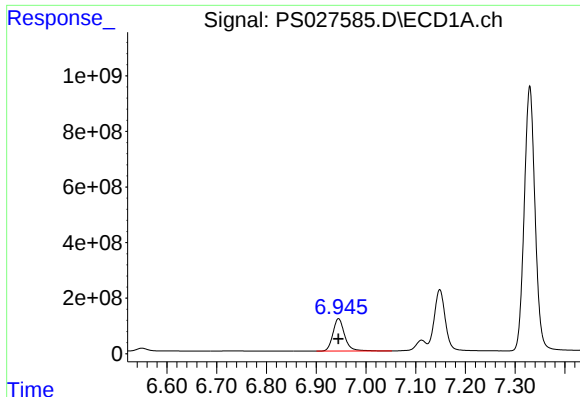
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 5091544125  
Conc: 1268.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

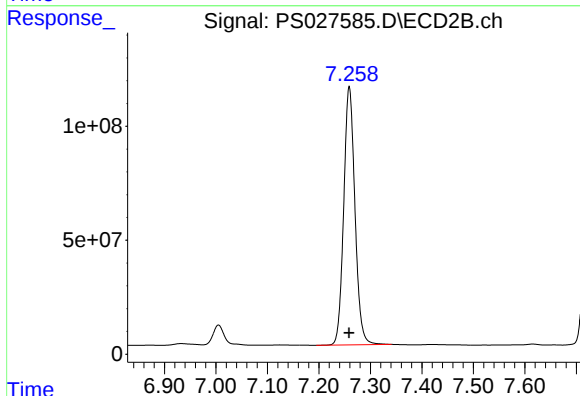
R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 3717894092  
Conc: 1314.25 ng/ml



#3 4-Nitrophenol

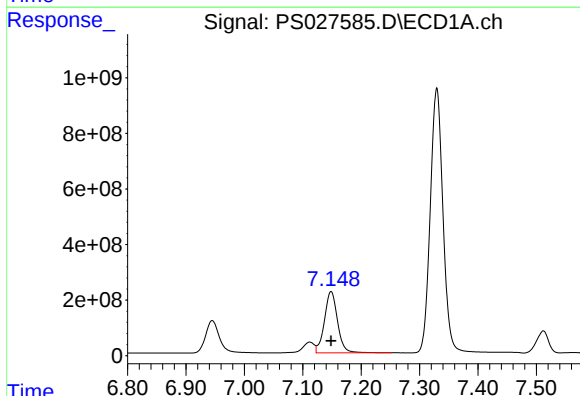
R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 1906608853  
Conc: 1279.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



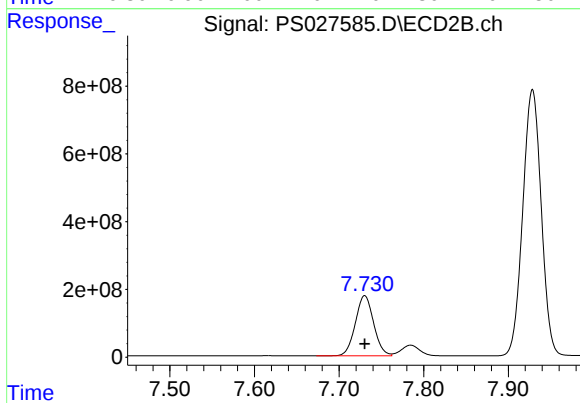
#3 4-Nitrophenol

R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 1716655721  
Conc: 1332.50 ng/ml



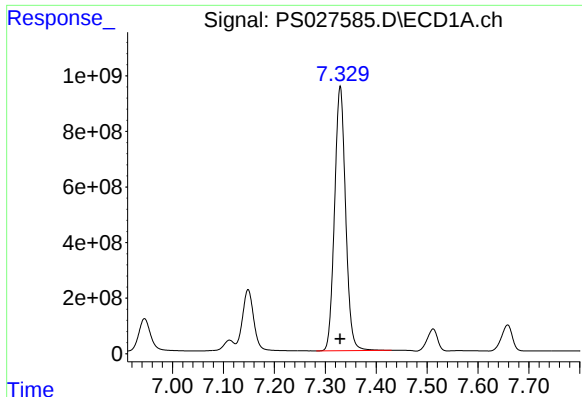
#4 2,4-DCAA

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 3427154999  
Conc: 1351.50 ng/ml



#4 2,4-DCAA

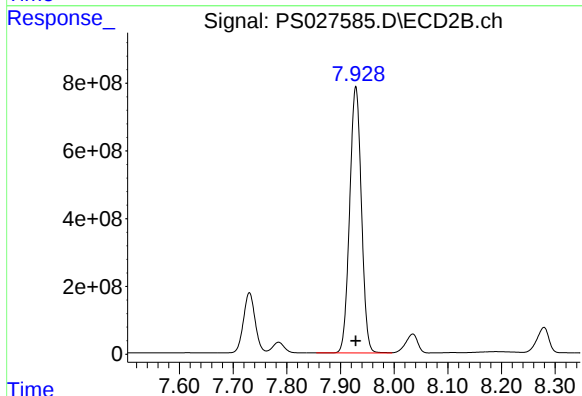
R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 2673858897  
Conc: 1390.95 ng/ml



#5 DICAMBA

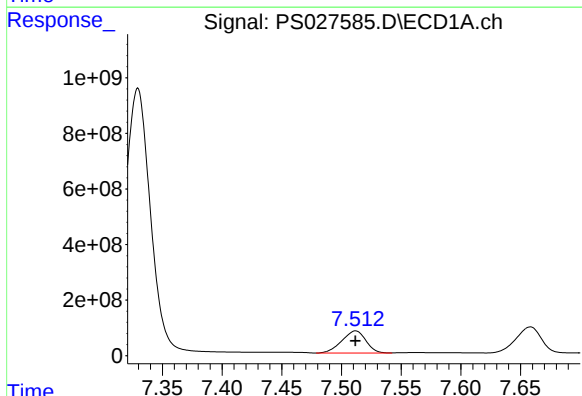
R.T.: 7.329 min  
Delta R.T.: 0.000 min  
Response: 14334539153  
Conc: 1318.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



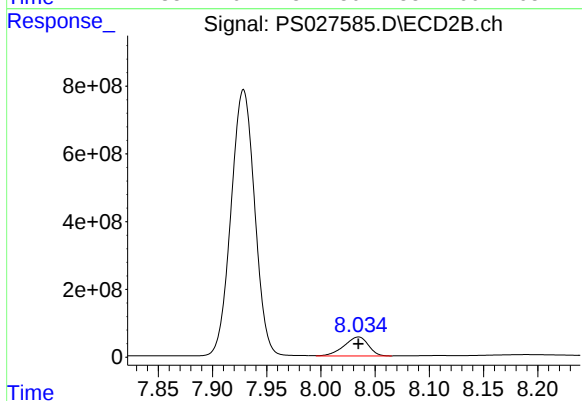
#5 DICAMBA

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 11939832758  
Conc: 1344.29 ng/ml



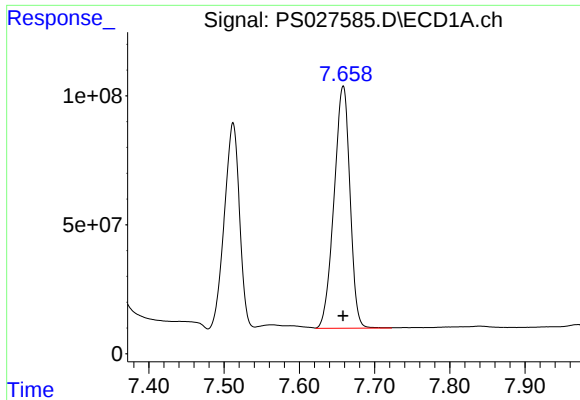
#6 MCP

R.T.: 7.512 min  
Delta R.T.: 0.000 min  
Response: 1118307419  
Conc: 150.14 ug/ml



#6 MCP

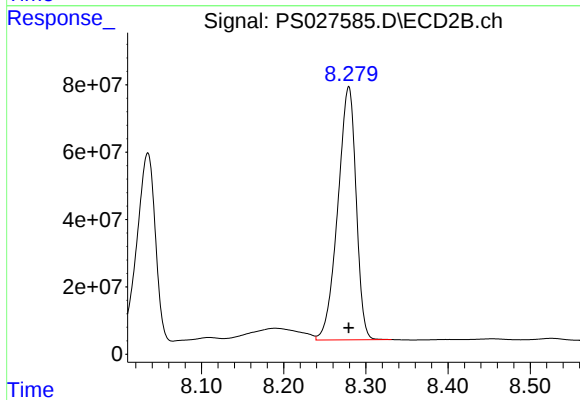
R.T.: 8.035 min  
Delta R.T.: 0.000 min  
Response: 866273966  
Conc: 146.18 ug/ml



#7 MCPA

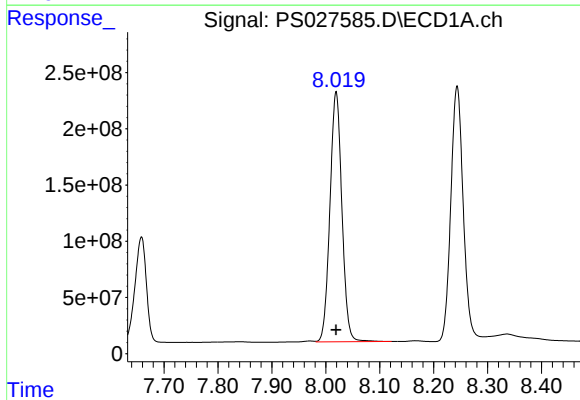
R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 1383461331  
Conc: 137.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



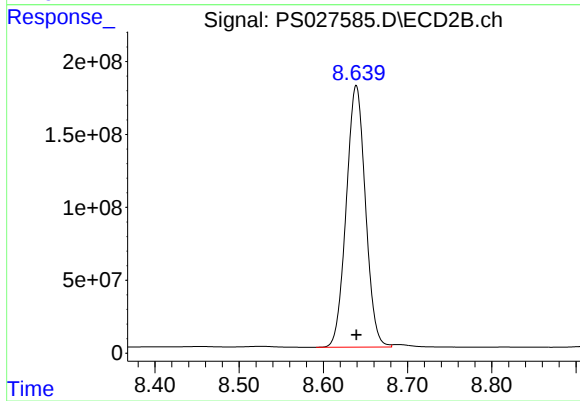
#7 MCPA

R.T.: 8.279 min  
Delta R.T.: 0.000 min  
Response: 1165209812  
Conc: 135.78 ug/ml



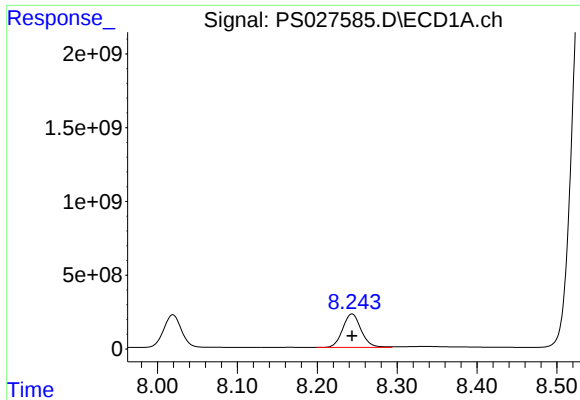
#8 DICHLORPROP

R.T.: 8.019 min  
Delta R.T.: 0.000 min  
Response: 3422335165  
Conc: 1269.05 ng/ml



#8 DICHLORPROP

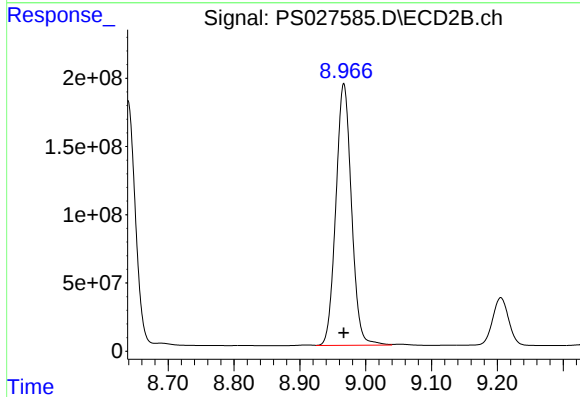
R.T.: 8.639 min  
Delta R.T.: 0.000 min  
Response: 2839604405  
Conc: 1307.41 ng/ml



#9 2,4-D

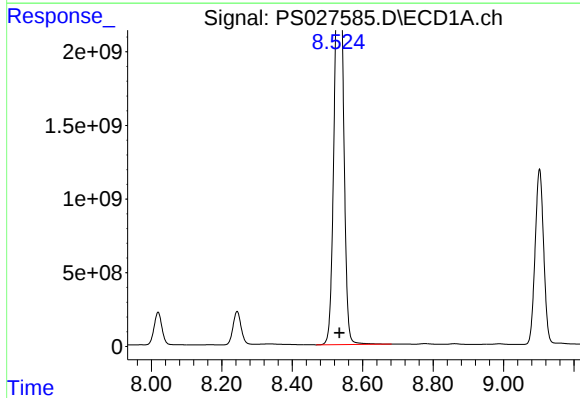
R.T.: 8.243 min  
Delta R.T.: 0.000 min  
Response: 3651979757  
Conc: 1287.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



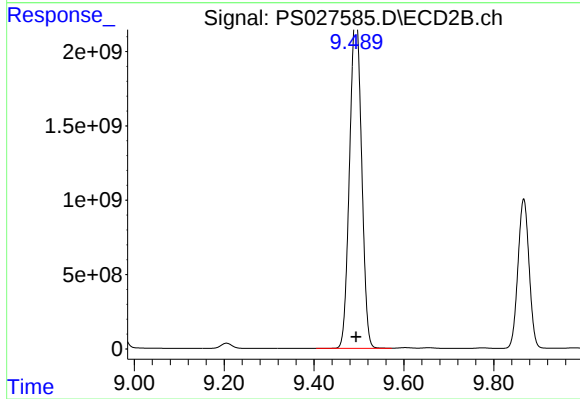
#9 2,4-D

R.T.: 8.967 min  
Delta R.T.: 0.000 min  
Response: 3158329465  
Conc: 1303.52 ng/ml



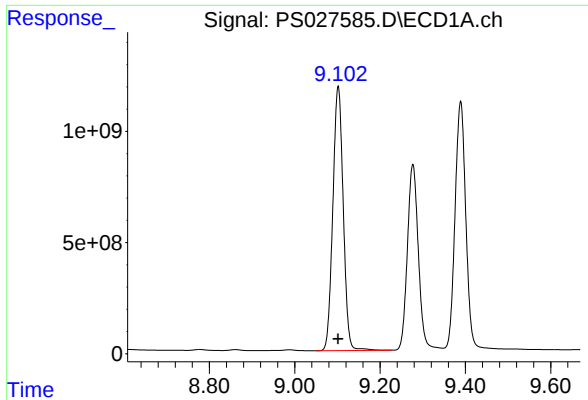
#10 Pentachlorophenol

R.T.: 8.534 min  
Delta R.T.: 0.000 min  
Response: 45763967230  
Conc: 1152.56 ng/ml



#10 Pentachlorophenol

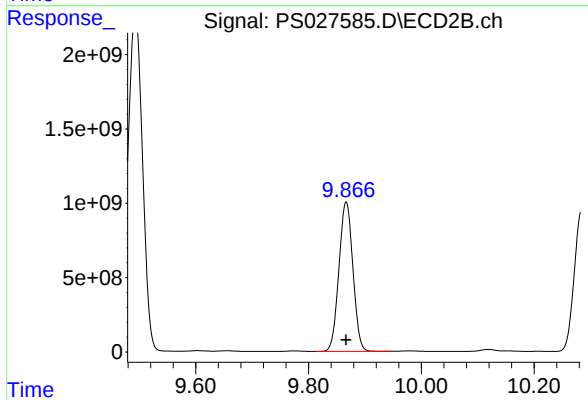
R.T.: 9.494 min  
Delta R.T.: 0.000 min  
Response: 41191527041  
Conc: 1246.76 ng/ml



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

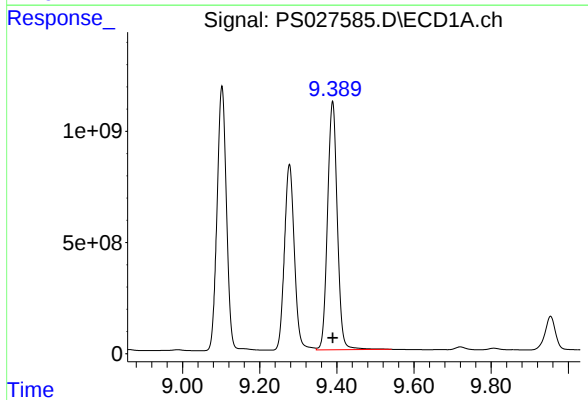
R.T.: 9.102 min  
Delta R.T.: 0.000 min  
Response: 20079766483  
Conc: 1298.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



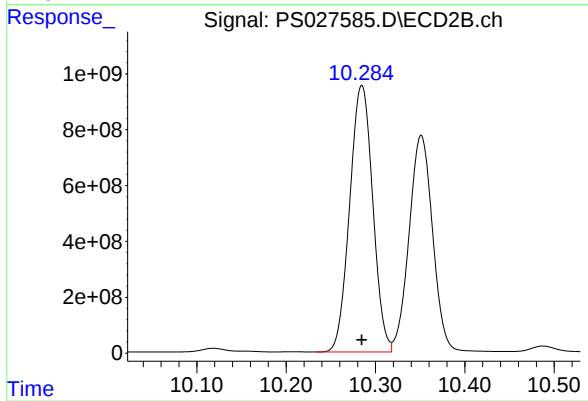
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min  
Delta R.T.: 0.000 min  
Response: 17282352147  
Conc: 1309.31 ng/ml



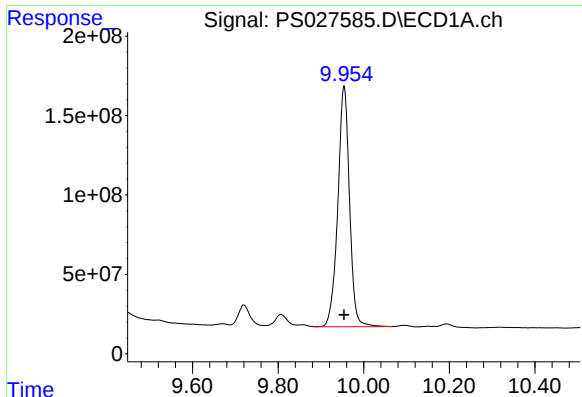
#12 2,4,5-T

R.T.: 9.389 min  
Delta R.T.: 0.000 min  
Response: 19686185692  
Conc: 1310.21 ng/ml



#12 2,4,5-T

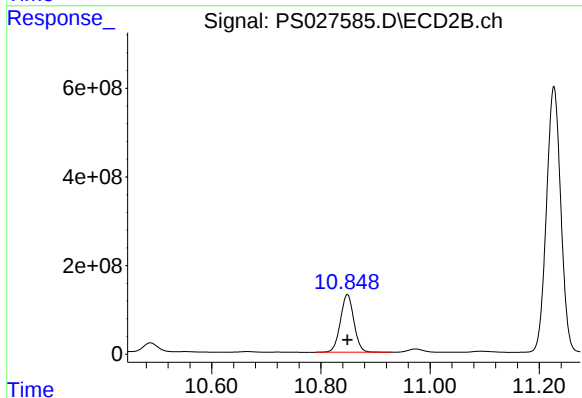
R.T.: 10.285 min  
Delta R.T.: 0.000 min  
Response: 17133202509  
Conc: 1316.43 ng/ml



#13 2,4-DB

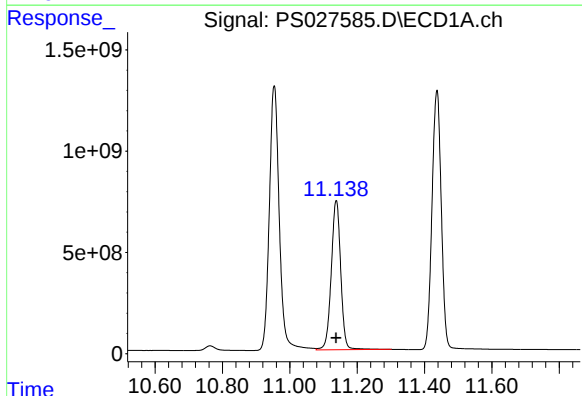
R.T.: 9.954 min  
Delta R.T.: 0.000 min  
Response: 2876228504  
Conc: 1351.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



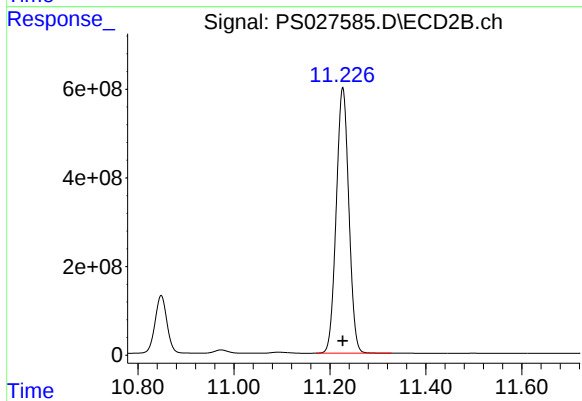
#13 2,4-DB

R.T.: 10.848 min  
Delta R.T.: 0.000 min  
Response: 2234413673  
Conc: 1374.97 ng/ml



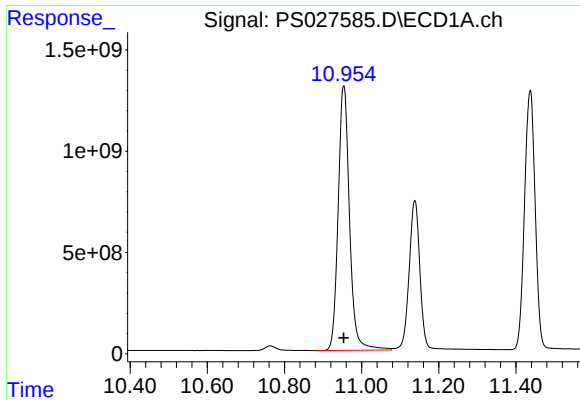
#14 DINOSEB

R.T.: 11.138 min  
Delta R.T.: 0.000 min  
Response: 14398687921  
Conc: 1305.01 ng/ml



#14 DINOSEB

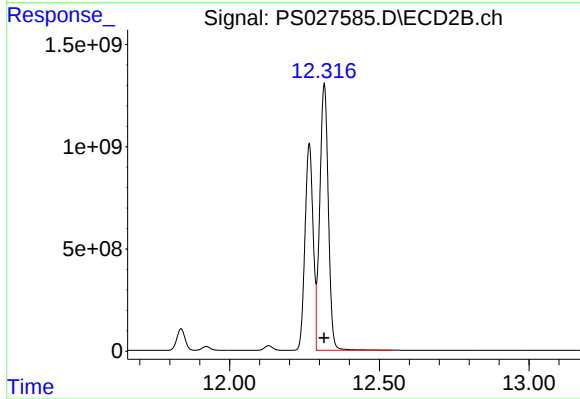
R.T.: 11.227 min  
Delta R.T.: 0.000 min  
Response: 10890436293  
Conc: 1327.92 ng/ml



#15 Picloram

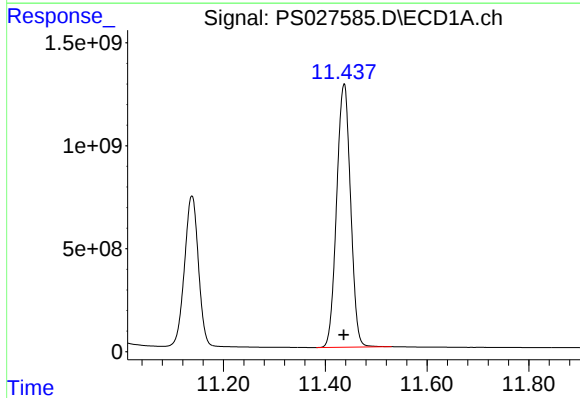
R.T.: 10.954 min  
Delta R.T.: 0.000 min  
Response: 26783503826  
Conc: 1376.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



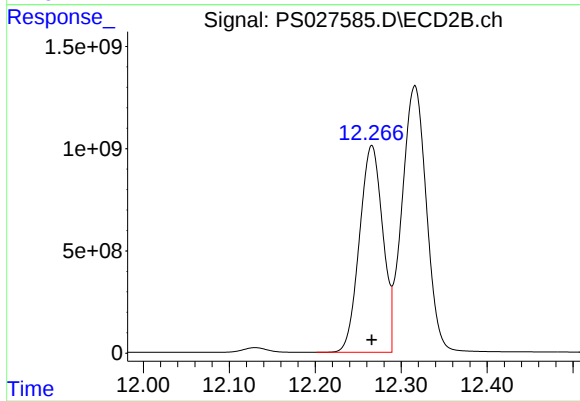
#15 Picloram

R.T.: 12.316 min  
Delta R.T.: 0.000 min  
Response: 25785156933  
Conc: 1398.45 ng/ml



#16 DCPA

R.T.: 11.437 min  
Delta R.T.: 0.000 min  
Response: 24249911573  
Conc: 1312.82 ng/ml



#16 DCPA

R.T.: 12.266 min  
Delta R.T.: 0.000 min  
Response: 19015589991  
Conc: 1323.95 ng/ml