

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122619\  
 Data File : PP030552.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2019 4:44  
 Operator : DD\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 06:21:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 06:16:37 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 11.304 | 11.468 | 542.1E6  | 302.8E6  | 1398.115 | 1421.681 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.754  | 2.564  | 739.1E6  | 345.2E6  | 1372.790 | 1368.558 |
| 2) T                        | 3,5-DICHL... | 9.716  | 9.583  | 847.4E6  | 373.0E6  | 1305.425 | 1336.644 |
| 3) T                        | 4-Nitroph... | 10.878 | 10.625 | 584.0E6  | 149.5E6  | 1321.057 | 1390.136 |
| 5) T                        | DICAMBA      | 11.615 | 11.765 | 2118.2E6 | 1130.9E6 | 1334.113 | 1364.839 |
| 6) T                        | MCPD         | 11.962 | 11.970 | 140.8E6  | 66933332 | 127.520  | 140.792  |
| 7) T                        | MCPA         | 12.215 | 12.359 | 196.1E6  | 98285264 | 124.931  | 137.280  |
| 8) T                        | DICHLORPROP  | 12.810 | 12.884 | 497.0E6  | 272.7E6  | 1271.984 | 1328.319 |
| 9) T                        | 2,4-D        | 13.169 | 13.371 | 549.5E6  | 306.7E6  | 1277.222 | 1326.403 |
| 10) T                       | Pentachlo... | 13.540 | 13.942 | 8083.1E6 | 4277.6E6 | 1302.361 | 1311.159 |
| 11) T                       | 2,4,5-TP ... | 14.422 | 14.535 | 2841.3E6 | 1606.4E6 | 1315.410 | 1350.223 |
| 12) T                       | 2,4,5-T      | 14.819 | 15.081 | 2750.9E6 | 1398.2E6 | 1318.275 | 1390.126 |
| 13) T                       | 2,4-DB       | 15.566 | 15.766 | 354.3E6  | 188.8E6  | 1328.879 | 1388.143 |
| 14) T                       | DINOSEB      | 17.037 | 16.174 | 1304.2E6 | 670.8E6  | 1472.098 | 1539.606 |
| 15) T                       | Picloram     | 16.818 | 17.504 | 3029.6E6 | 1774.7E6 | 1520.940 | 1590.122 |
| 16) T                       | DCPA         | 17.391 | 17.395 | 3595.8E6 | 2030.3E6 | 1352.960 | 1359.672 |
| -----                       |              |        |        |          |          |          |          |

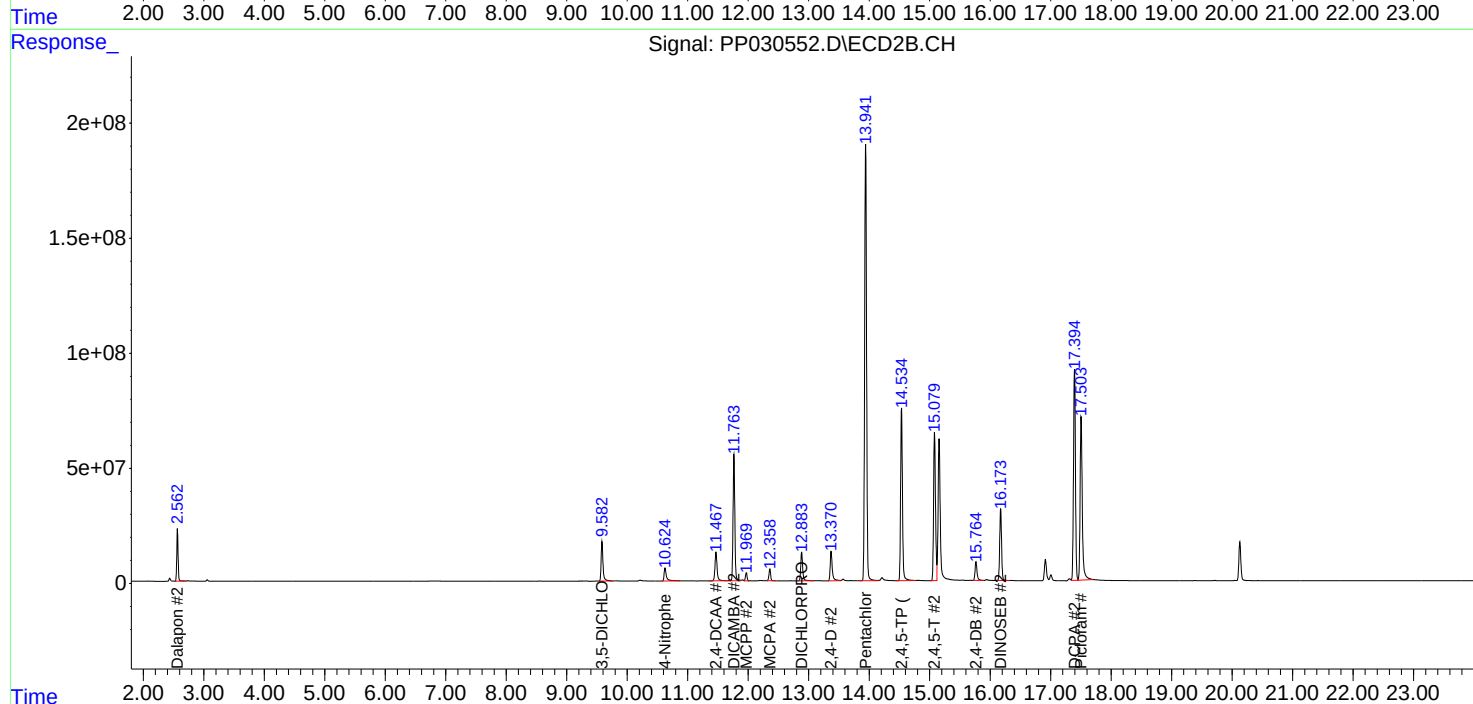
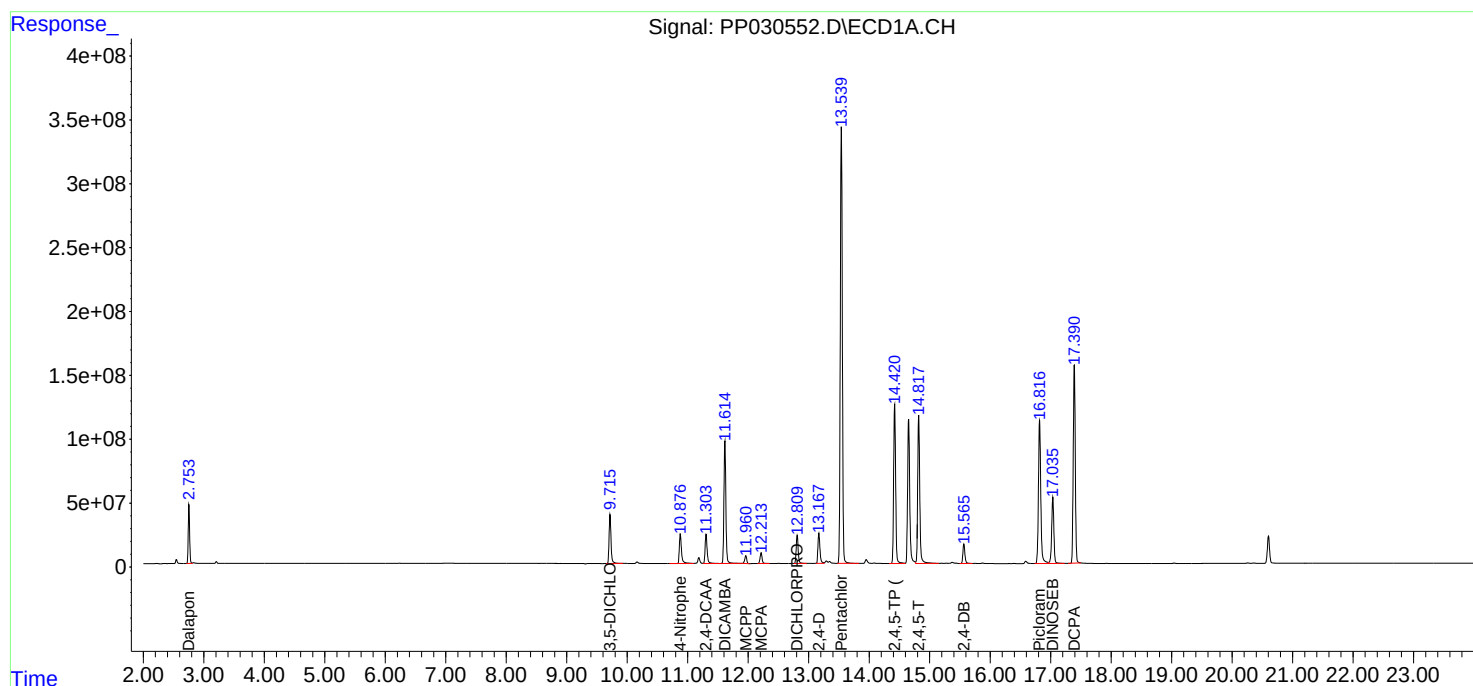
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

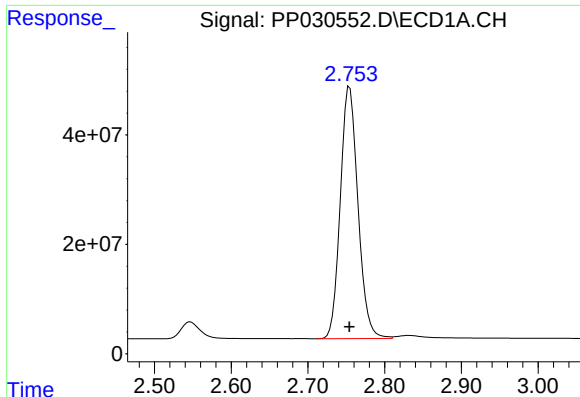
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122619\  
Data File : PP030552.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2019 4:44  
Operator : DD\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 06:21:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 06:16:37 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

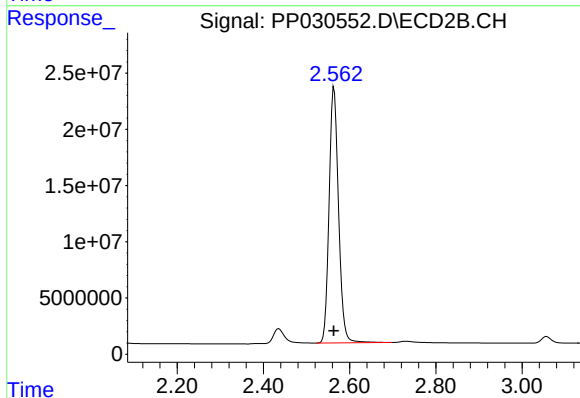




#1 Dalapon

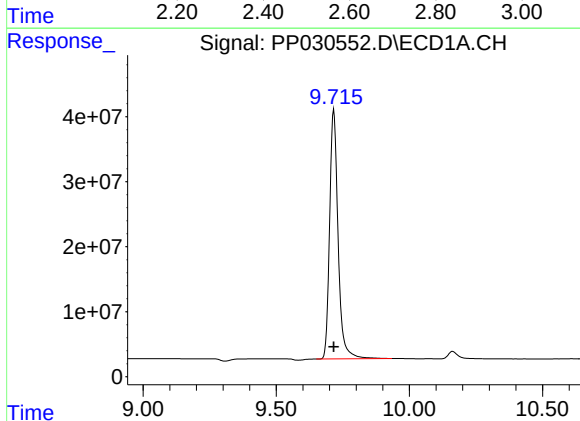
R.T.: 2.754 min  
Delta R.T.: 0.000 min  
Response: 739064955  
Conc: 1372.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



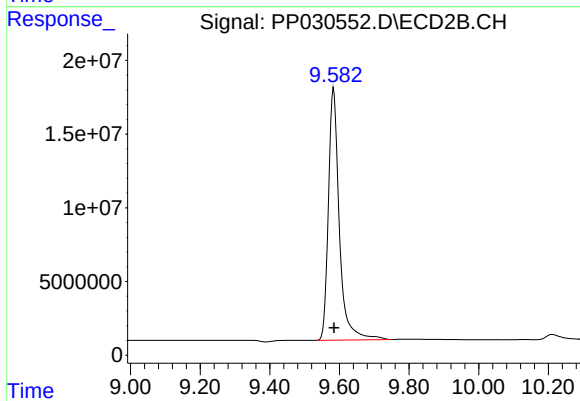
#1 Dalapon

R.T.: 2.564 min  
Delta R.T.: 0.000 min  
Response: 345164259  
Conc: 1368.56 ng/ml



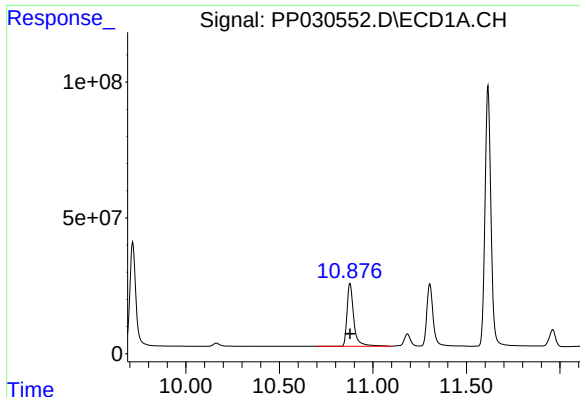
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.716 min  
Delta R.T.: 0.000 min  
Response: 847362163  
Conc: 1305.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

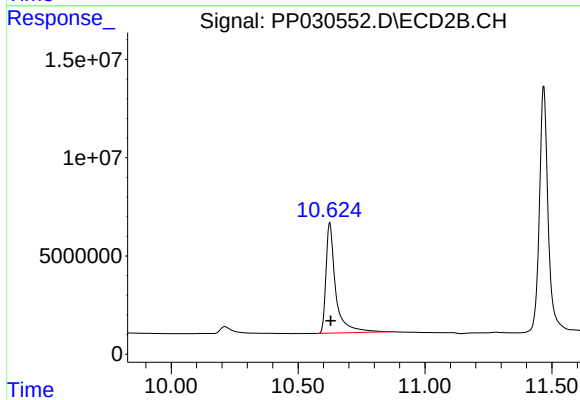
R.T.: 9.583 min  
Delta R.T.: -0.001 min  
Response: 373031575  
Conc: 1336.64 ng/ml



#3 4-Nitrophenol

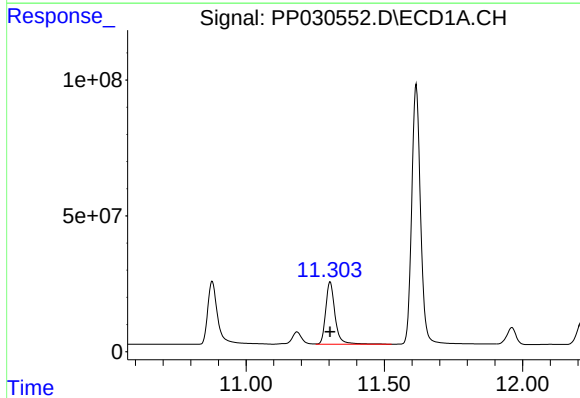
R.T.: 10.878 min  
Delta R.T.: 0.000 min  
Response: 583954483  
Conc: 1321.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



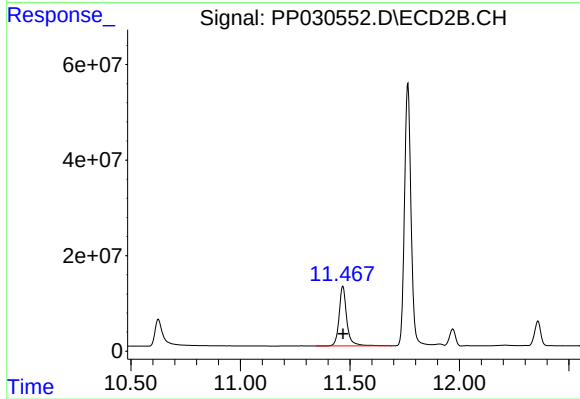
#3 4-Nitrophenol

R.T.: 10.625 min  
Delta R.T.: -0.004 min  
Response: 149459183  
Conc: 1390.14 ng/ml



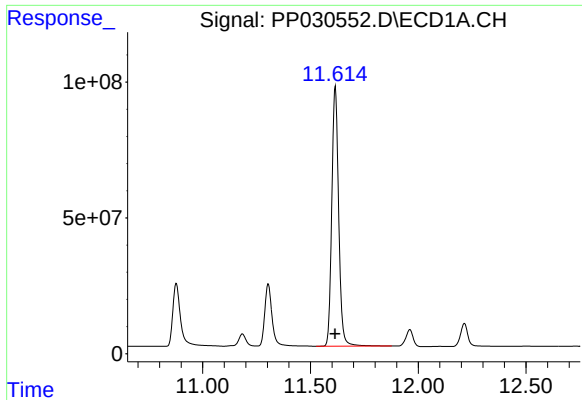
#4 2,4-DCAA

R.T.: 11.304 min  
Delta R.T.: 0.000 min  
Response: 542128029  
Conc: 1398.12 ng/ml



#4 2,4-DCAA

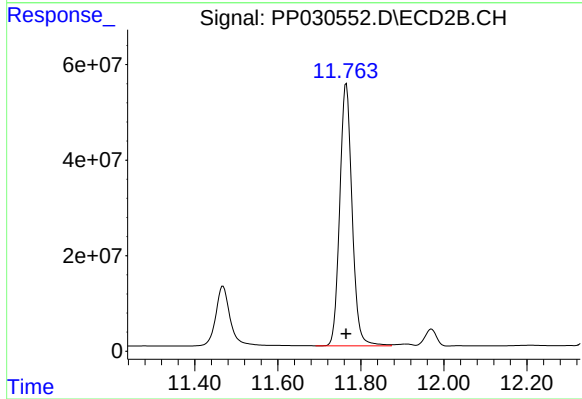
R.T.: 11.468 min  
Delta R.T.: -0.001 min  
Response: 302808000  
Conc: 1421.68 ng/ml



#5 DICAMBA

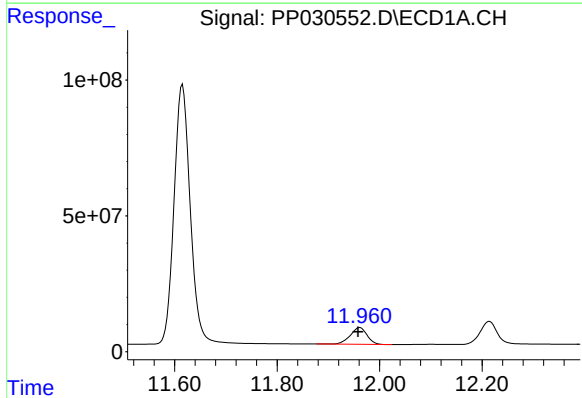
R.T.: 11.615 min  
Delta R.T.: 0.000 min  
Response: 2118173107  
Conc: 1334.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



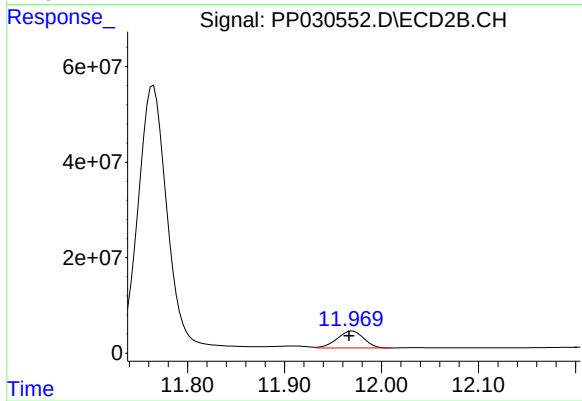
#5 DICAMBA

R.T.: 11.765 min  
Delta R.T.: 0.000 min  
Response: 1130909160  
Conc: 1364.84 ng/ml



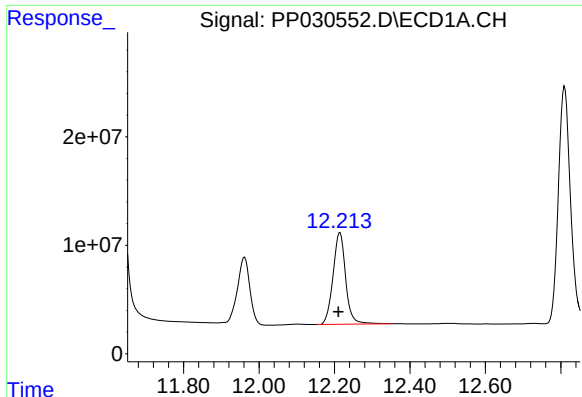
#6 MCP

R.T.: 11.962 min  
Delta R.T.: 0.004 min  
Response: 140813324  
Conc: 127.52 ug/ml



#6 MCP

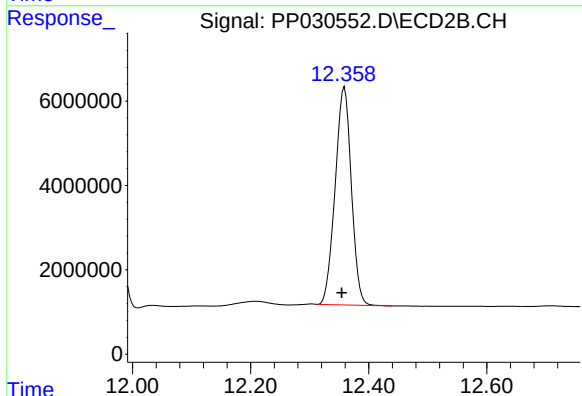
R.T.: 11.970 min  
Delta R.T.: 0.003 min  
Response: 66933332  
Conc: 140.79 ug/ml



#7 MCPA

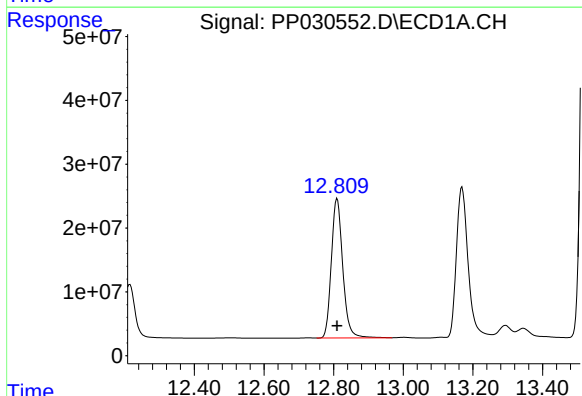
R.T.: 12.215 min  
Delta R.T.: 0.004 min  
Response: 196100613  
Conc: 124.93 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



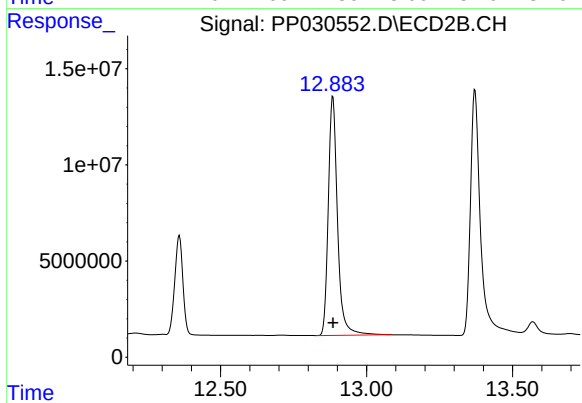
#7 MCPA

R.T.: 12.359 min  
Delta R.T.: 0.005 min  
Response: 98285264  
Conc: 137.28 ug/ml



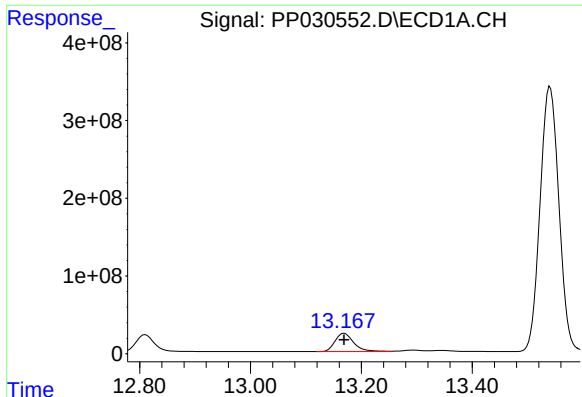
#8 DICHLORPROP

R.T.: 12.810 min  
Delta R.T.: 0.000 min  
Response: 497019186  
Conc: 1271.98 ng/ml



#8 DICHLORPROP

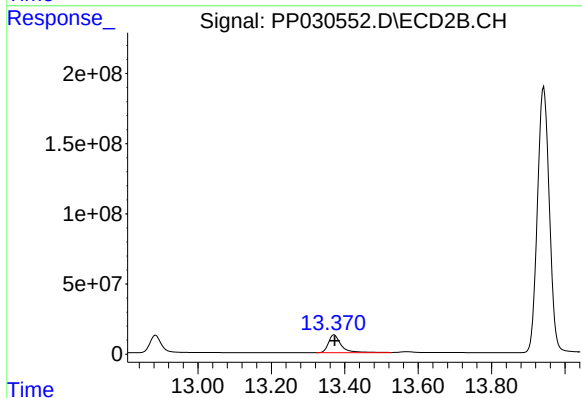
R.T.: 12.884 min  
Delta R.T.: 0.000 min  
Response: 272717435  
Conc: 1328.32 ng/ml



#9 2,4-D

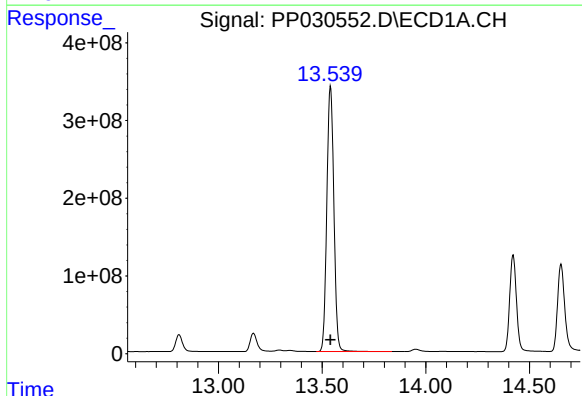
R.T.: 13.169 min  
Delta R.T.: 0.000 min  
Response: 549487842  
Conc: 1277.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



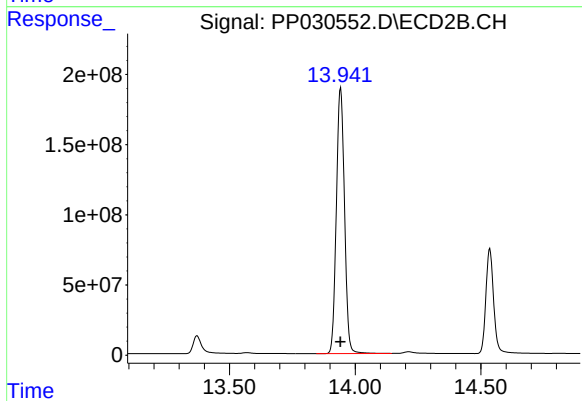
#9 2,4-D

R.T.: 13.371 min  
Delta R.T.: -0.002 min  
Response: 306672130  
Conc: 1326.40 ng/ml



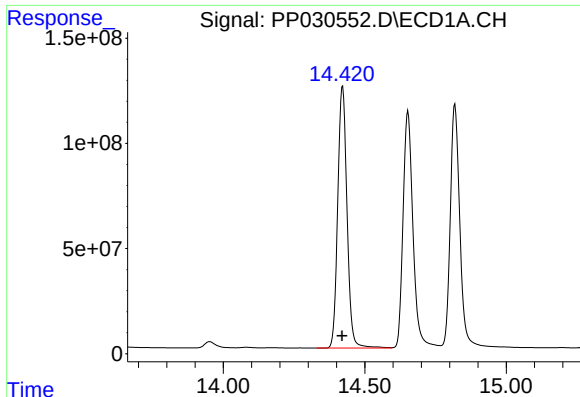
#10 Pentachlorophenol

R.T.: 13.540 min  
Delta R.T.: 0.000 min  
Response: 8083057717  
Conc: 1302.36 ng/ml



#10 Pentachlorophenol

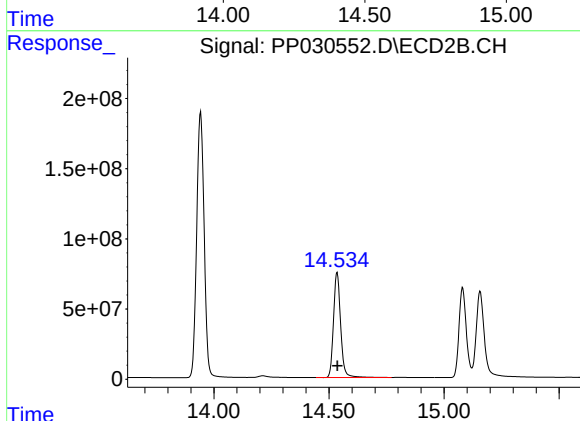
R.T.: 13.942 min  
Delta R.T.: 0.000 min  
Response: 4277592736  
Conc: 1311.16 ng/ml



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

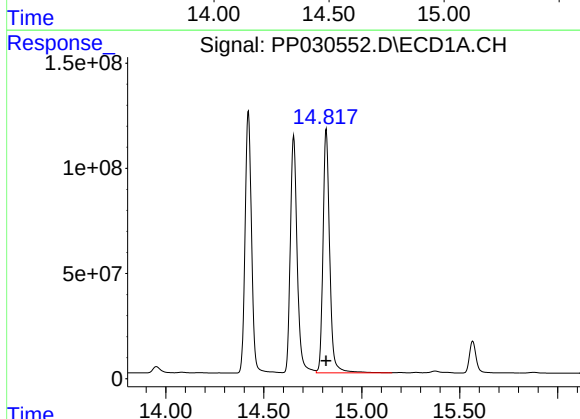
R.T.: 14.422 min  
Delta R.T.: 0.001 min  
Response: 2841264281  
Conc: 1315.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



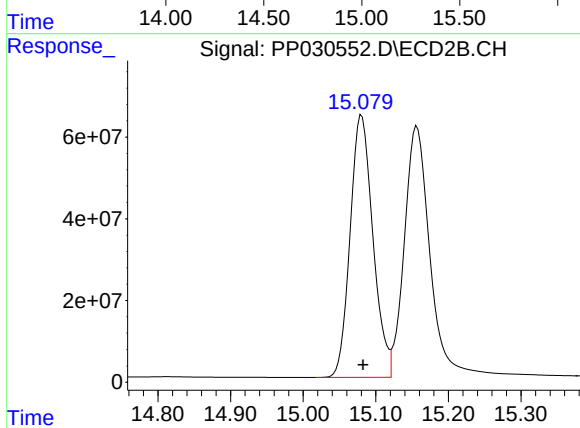
#11 2,4,5-TP (SILVEX)

R.T.: 14.535 min  
Delta R.T.: 0.000 min  
Response: 1606368398  
Conc: 1350.22 ng/ml



#12 2,4,5-T

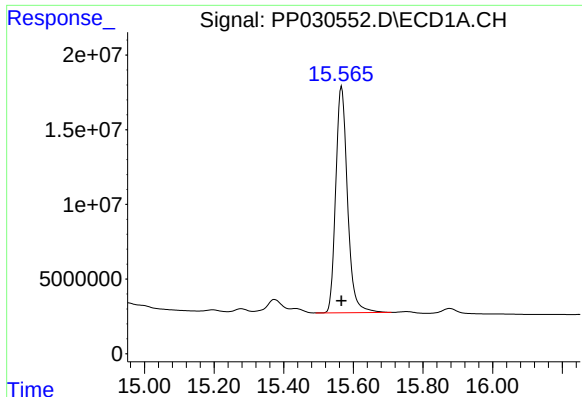
R.T.: 14.819 min  
Delta R.T.: 0.000 min  
Response: 2750938172  
Conc: 1318.27 ng/ml



#12 2,4,5-T

R.T.: 15.081 min  
Delta R.T.: -0.002 min  
Response: 1398245446  
Conc: 1390.13 ng/ml

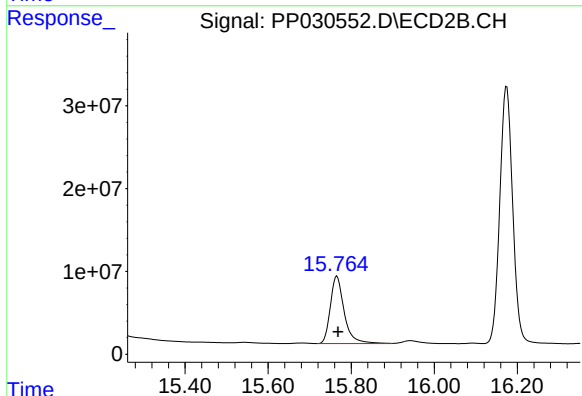




#13 2,4-DB

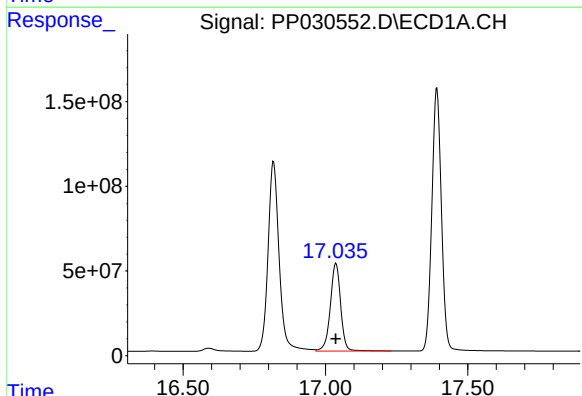
R.T.: 15.566 min  
Delta R.T.: 0.000 min  
Response: 354335650  
Conc: 1328.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



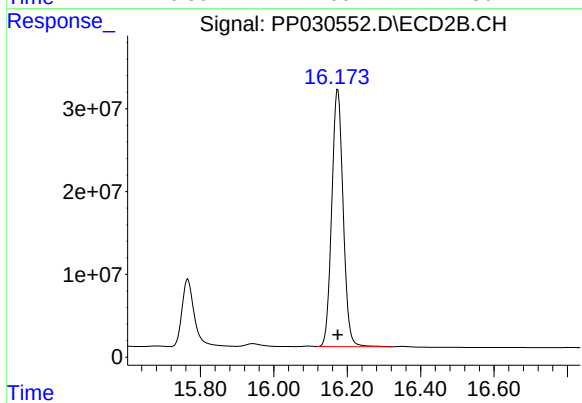
#13 2,4-DB

R.T.: 15.766 min  
Delta R.T.: -0.003 min  
Response: 188786065  
Conc: 1388.14 ng/ml



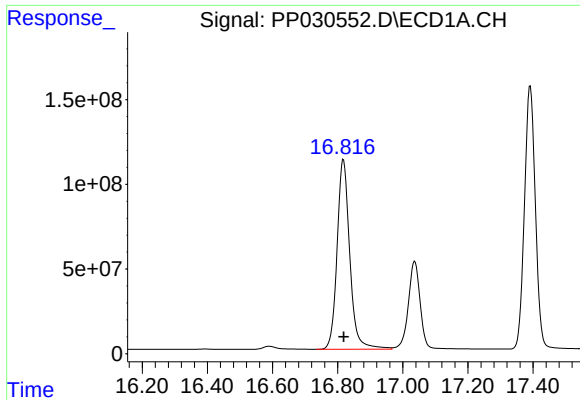
#14 DINOSEB

R.T.: 17.037 min  
Delta R.T.: 0.001 min  
Response: 1304216429  
Conc: 1472.10 ng/ml



#14 DINOSEB

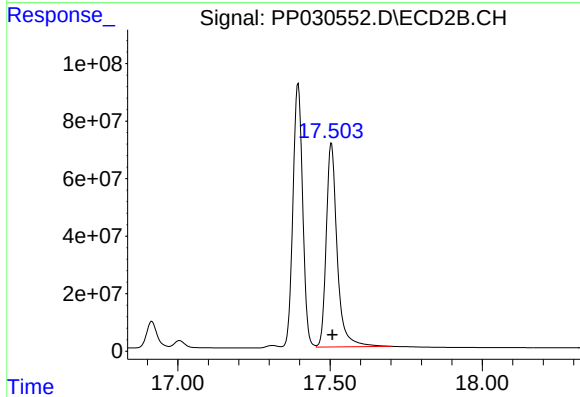
R.T.: 16.174 min  
Delta R.T.: 0.000 min  
Response: 670816670  
Conc: 1539.61 ng/ml



#15 Picloram

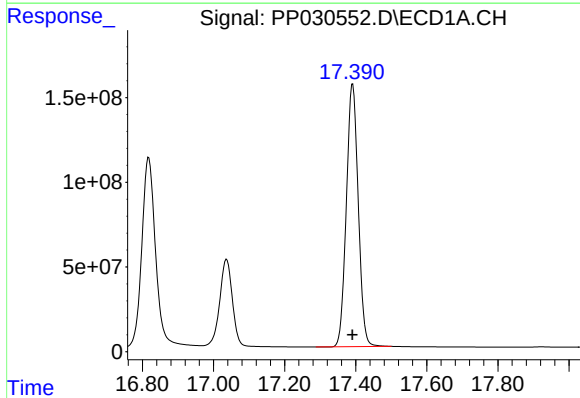
R.T.: 16.818 min  
Delta R.T.: -0.001 min  
Response: 3029557433  
Conc: 1520.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



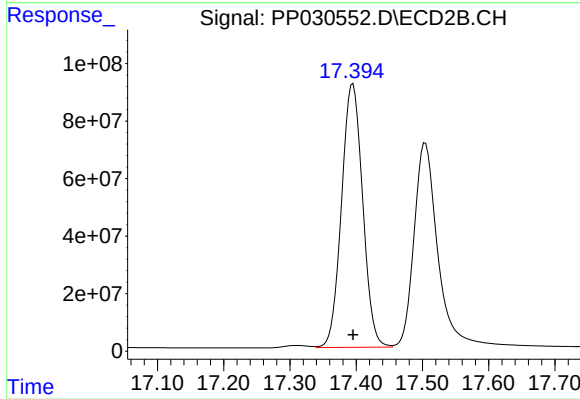
#15 Picloram

R.T.: 17.504 min  
Delta R.T.: -0.003 min  
Response: 1774669405  
Conc: 1590.12 ng/ml



#16 DCPA

R.T.: 17.391 min  
Delta R.T.: 0.000 min  
Response: 3595809310  
Conc: 1352.96 ng/ml



#16 DCPA

R.T.: 17.395 min  
Delta R.T.: 0.000 min  
Response: 2030281471  
Conc: 1359.67 ng/ml