

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
 Data File : PS028253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 09:48  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 11:36:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 11:36:47 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     | 7.262  | 7.765  | 582.3E6  | 371.2E6  | 223.512 | 211.533 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.653  | 2.711  | 642.4E6  | 562.1E6  | 181.633 | 189.953 |
| 2) T                        | 3,5-DICHL... | 6.429  | 6.716  | 776.6E6  | 497.7E6  | 203.432 | 195.199 |
| 3) T                        | 4-Nitroph... | 7.062  | 7.291  | 321.8E6  | 224.2E6  | 193.828 | 194.321 |
| 5) T                        | DICAMBA      | 7.451  | 7.966  | 2215.0E6 | 1497.1E6 | 195.228 | 186.177 |
| 6) T                        | MCPD         | 7.631  | 8.064  | 125.9E6  | 109.8E6  | 16.918  | 18.245  |
| 7) T                        | MCPA         | 7.780  | 8.309  | 187.1E6  | 163.1E6  | 18.066  | 19.509  |
| 8) T                        | DICHLORPROP  | 8.162  | 8.684  | 591.9E6  | 395.3E6  | 206.431 | 195.806 |
| 9) T                        | 2,4-D        | 8.394  | 9.015  | 657.9E6  | 441.5E6  | 205.017 | 196.565 |
| 10) T                       | Pentachlo... | 8.693  | 9.547  | 8878.0E6 | 5945.0E6 | 203.188 | 199.509 |
| 11) T                       | 2,4,5-TP ... | 9.276  | 9.923  | 3492.5E6 | 2460.7E6 | 201.633 | 195.549 |
| 12) T                       | 2,4,5-T      | 9.569  | 10.345 | 3534.9E6 | 2429.8E6 | 200.660 | 195.776 |
| 13) T                       | 2,4-DB       | 10.147 | 10.912 | 561.2E6  | 303.0E6  | 197.443 | 191.585 |
| 14) T                       | DINOSEB      | 11.364 | 11.292 | 2842.8E6 | 1680.5E6 | 194.787 | 191.515 |
| 15) T                       | Picloram     | 11.169 | 12.392 | 5567.6E6 | 3307.4E6 | 190.816 | 182.953 |
| 16) T                       | DCPA         | 11.656 | 12.339 | 4826.0E6 | 2771.8E6 | 200.001 | 195.462 |
| -----                       |              |        |        |          |          |         |         |

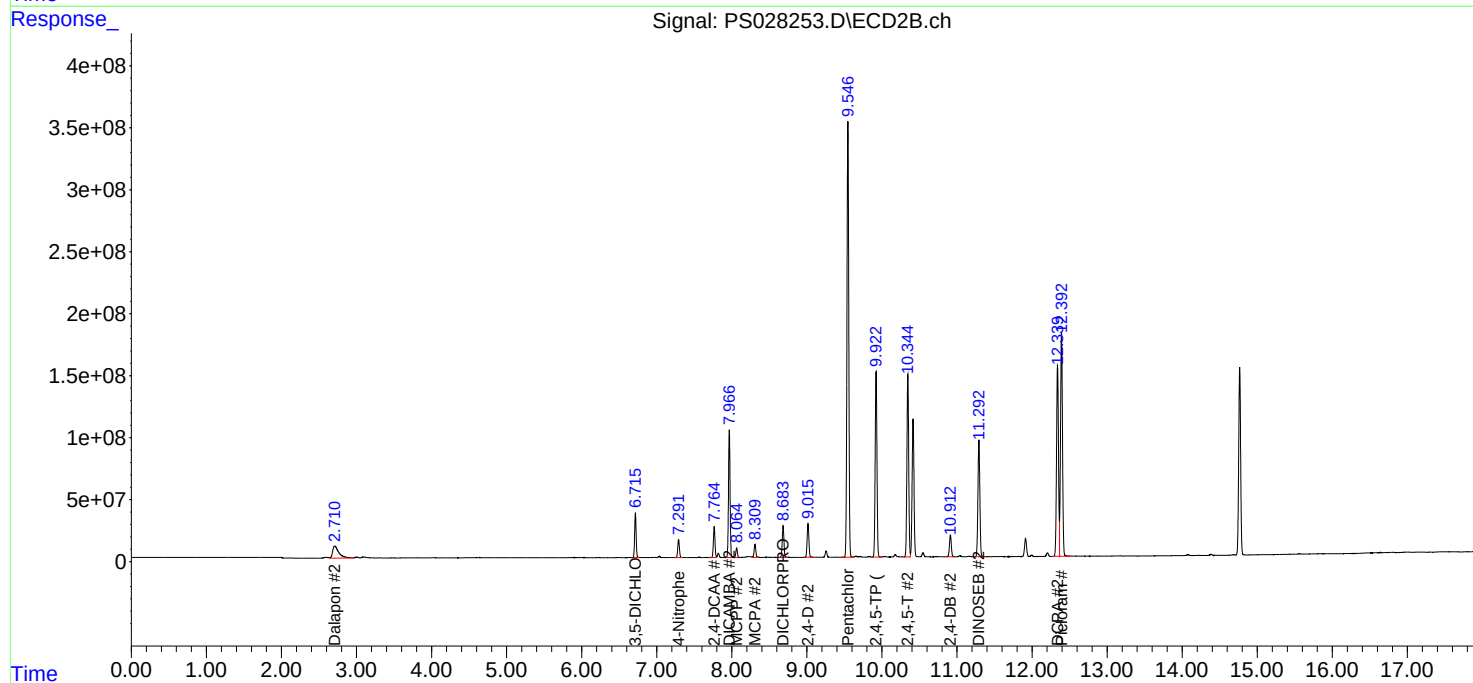
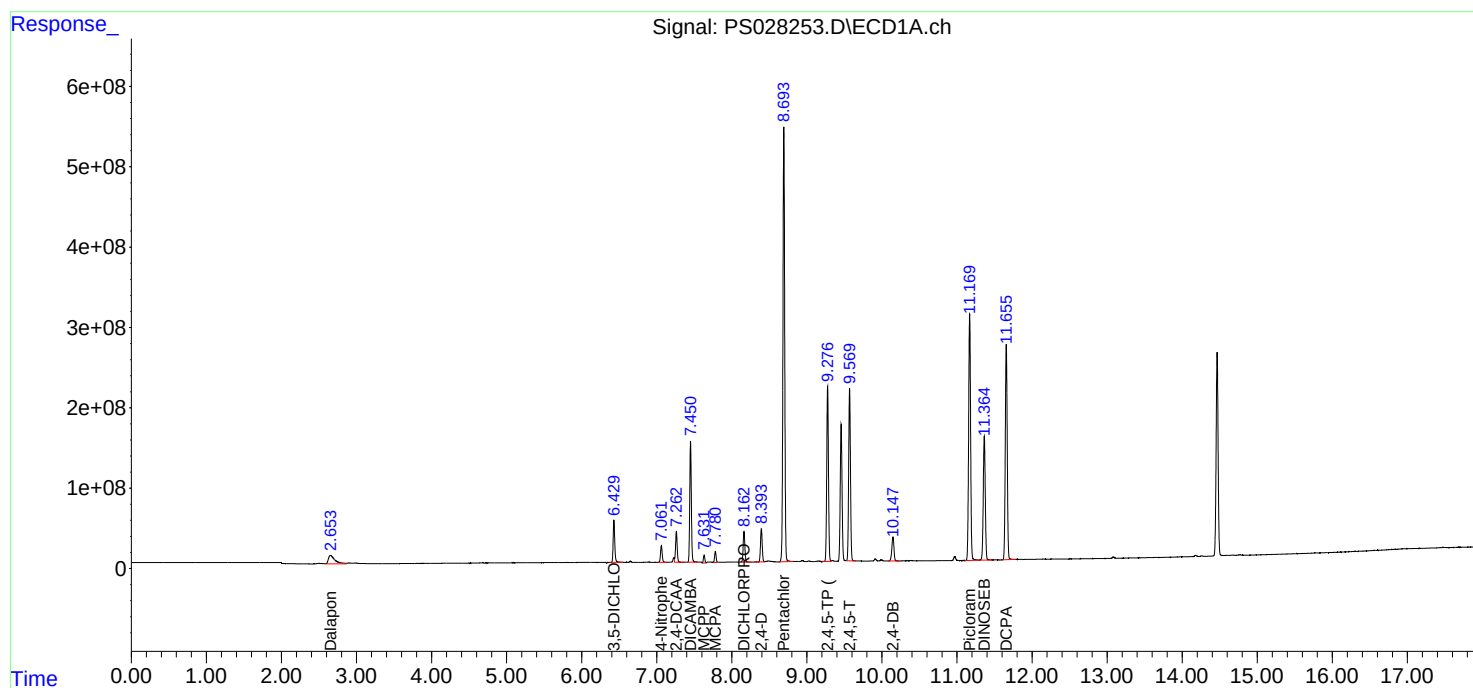
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

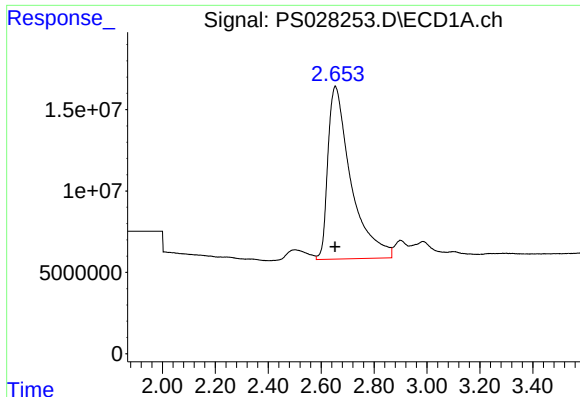
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
Data File : PS028253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2024 09:48  
Operator : AR\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 11:36:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 11:36:47 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

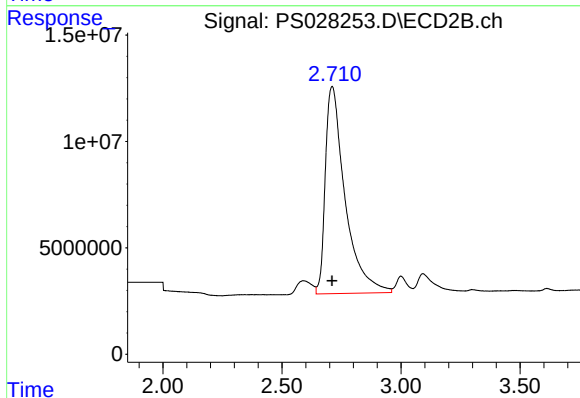




#1 Dalapon

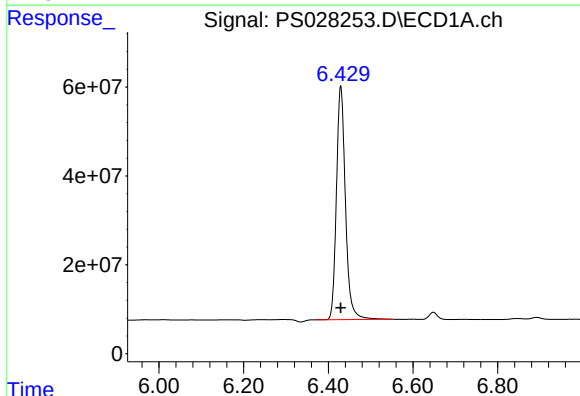
R.T.: 2.653 min  
Delta R.T.: 0.000 min  
Response: 642355079  
Conc: 181.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



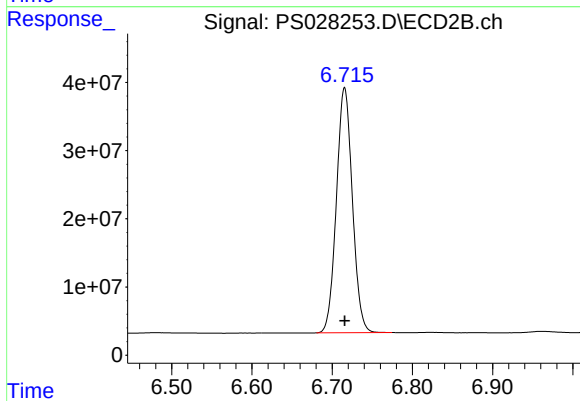
#1 Dalapon

R.T.: 2.711 min  
Delta R.T.: 0.000 min  
Response: 562114992  
Conc: 189.95 ng/ml



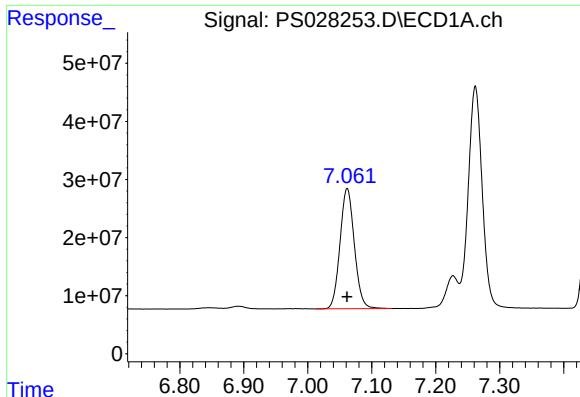
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 776591468  
Conc: 203.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

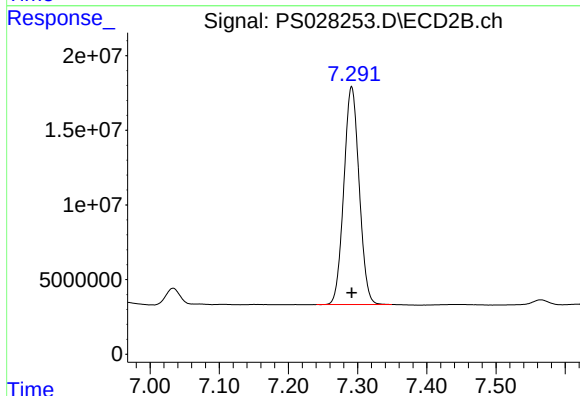
R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 497741373  
Conc: 195.20 ng/ml



#3 4-Nitrophenol

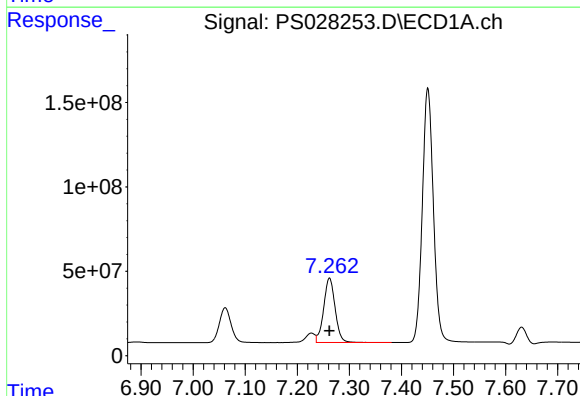
R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 321799911  
Conc: 193.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



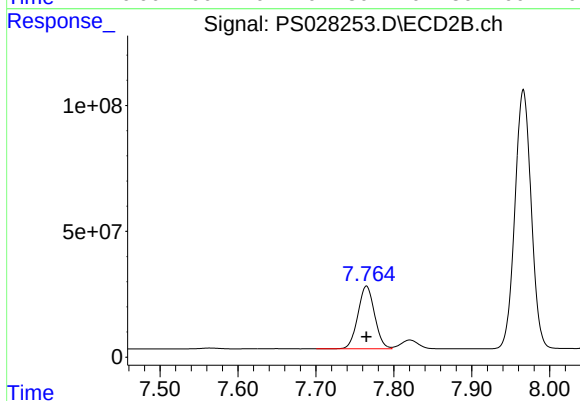
#3 4-Nitrophenol

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 224189111  
Conc: 194.32 ng/ml



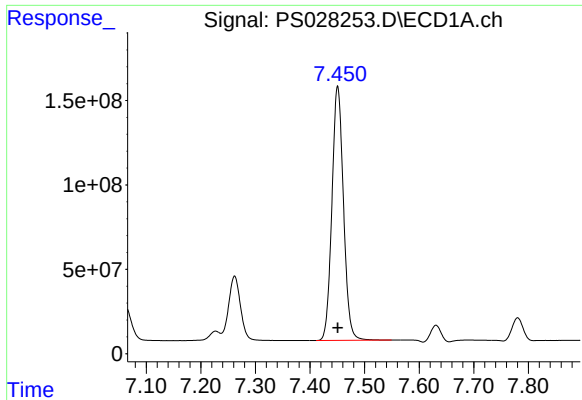
#4 2,4-DCAA

R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 582320101  
Conc: 223.51 ng/ml



#4 2,4-DCAA

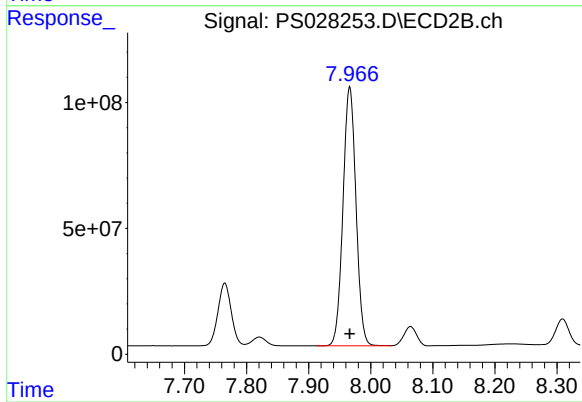
R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 371191822  
Conc: 211.53 ng/ml



#5 DICAMBA

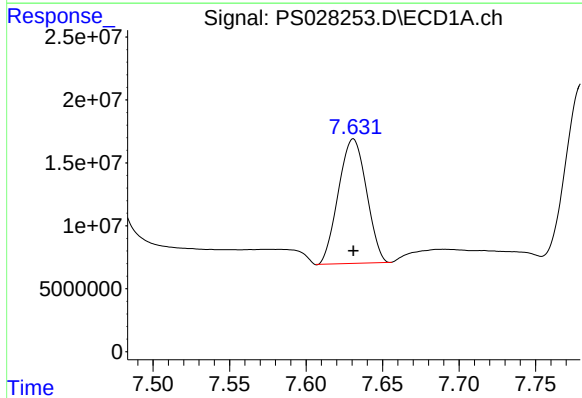
R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 2214982590  
Conc: 195.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



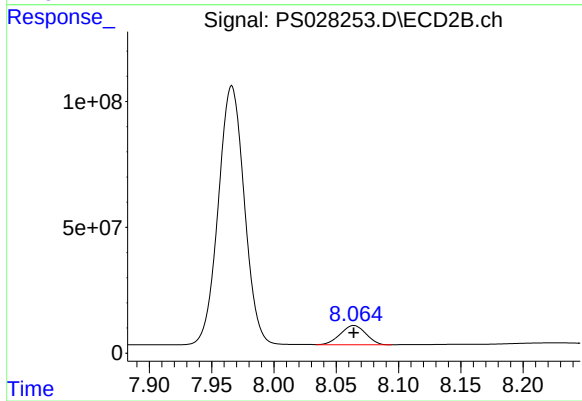
#5 DICAMBA

R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 1497117095  
Conc: 186.18 ng/ml



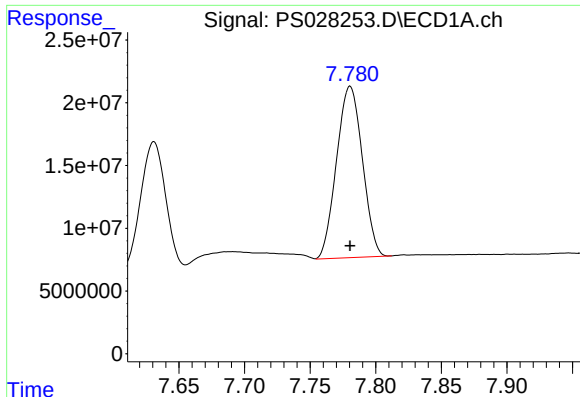
#6 MCP

R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 125946998  
Conc: 16.92 ug/ml



#6 MCP

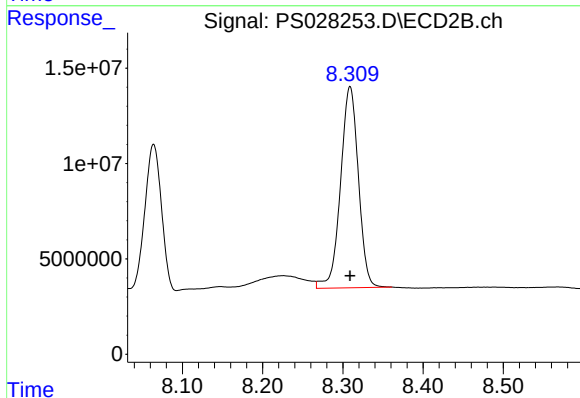
R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 109825902  
Conc: 18.24 ug/ml



#7 MCPA

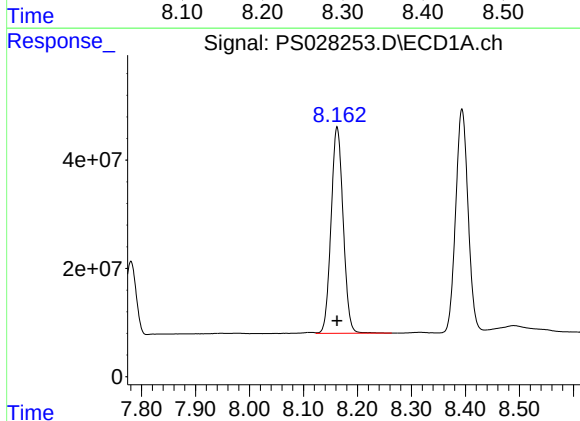
R.T.: 7.780 min  
Delta R.T.: 0.000 min  
Response: 187056081  
Conc: 18.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



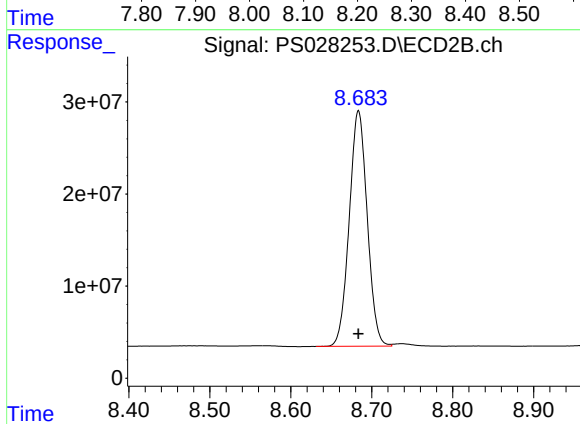
#7 MCPA

R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 163086934  
Conc: 19.51 ug/ml



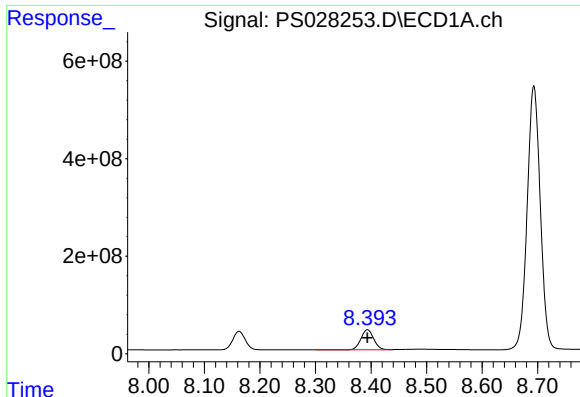
#8 DICHLORPROP

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 591896274  
Conc: 206.43 ng/ml



#8 DICHLORPROP

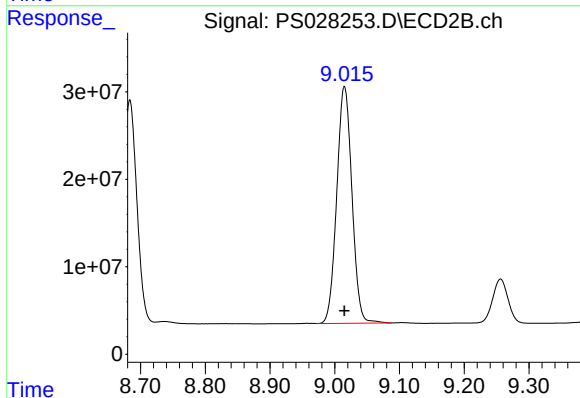
R.T.: 8.684 min  
Delta R.T.: 0.000 min  
Response: 395301941  
Conc: 195.81 ng/ml



#9 2,4-D

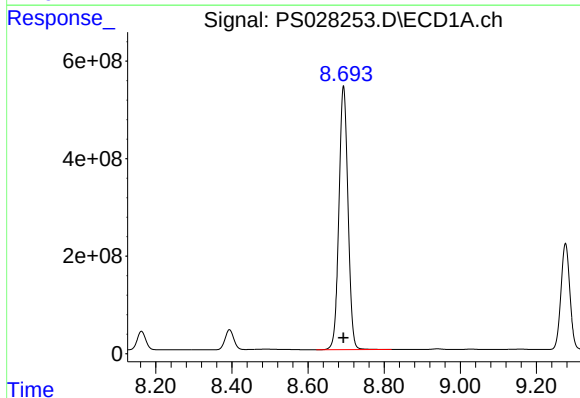
R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 657909754  
Conc: 205.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



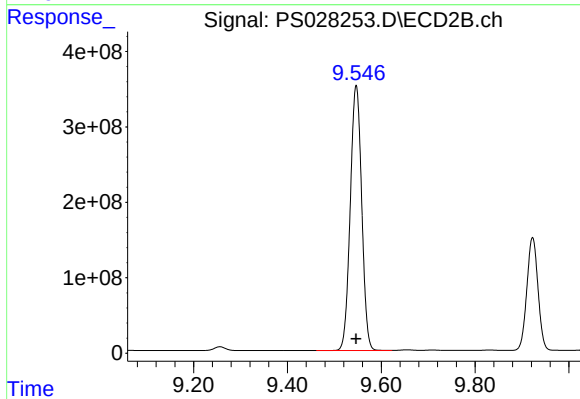
#9 2,4-D

R.T.: 9.015 min  
Delta R.T.: 0.000 min  
Response: 441456361  
Conc: 196.57 ng/ml



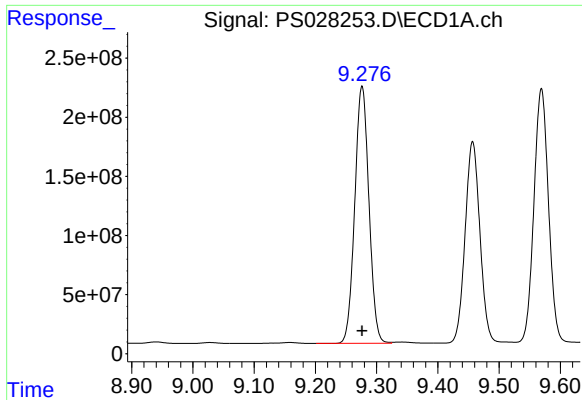
#10 Pentachlorophenol

R.T.: 8.693 min  
Delta R.T.: 0.000 min  
Response: 8877976889  
Conc: 203.19 ng/ml



#10 Pentachlorophenol

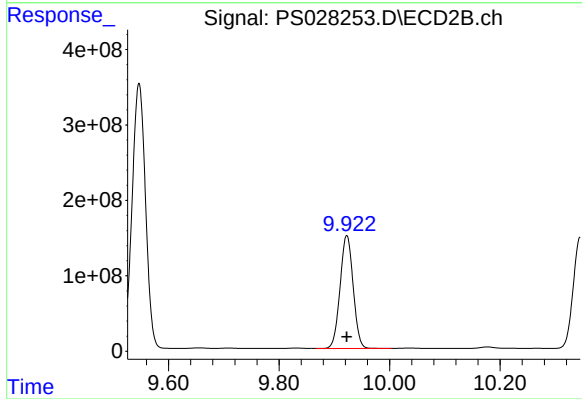
R.T.: 9.547 min  
Delta R.T.: 0.000 min  
Response: 5945020071  
Conc: 199.51 ng/ml



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

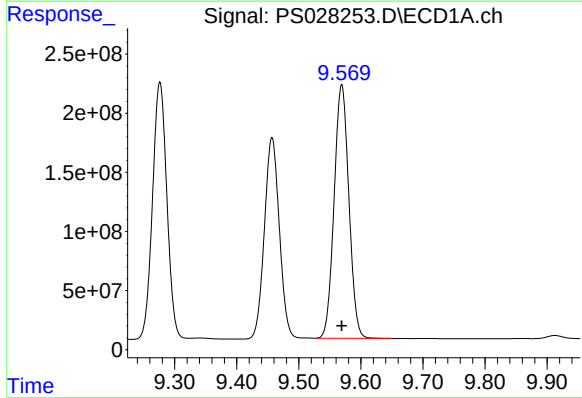
R.T.: 9.276 min  
Delta R.T.: 0.000 min  
Response: 3492467343  
Conc: 201.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



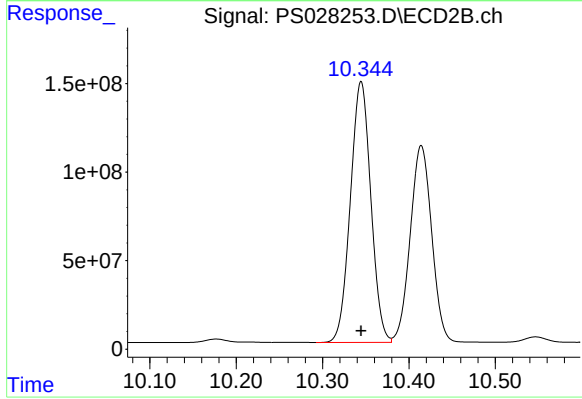
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min  
Delta R.T.: 0.000 min  
Response: 2460679717  
Conc: 195.55 ng/ml



#12 2,4,5-T

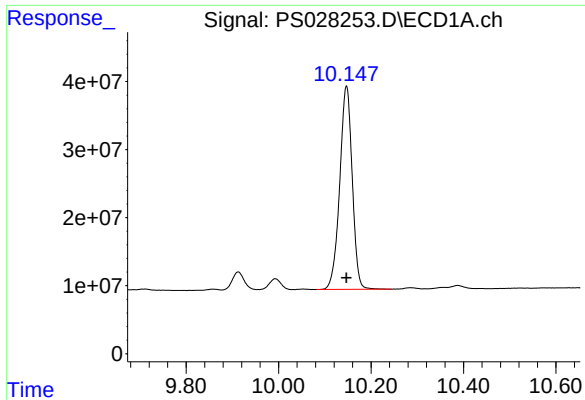
R.T.: 9.569 min  
Delta R.T.: 0.000 min  
Response: 3534947725  
Conc: 200.66 ng/ml



#12 2,4,5-T

R.T.: 10.345 min  
Delta R.T.: 0.000 min  
Response: 2429791973  
Conc: 195.78 ng/ml

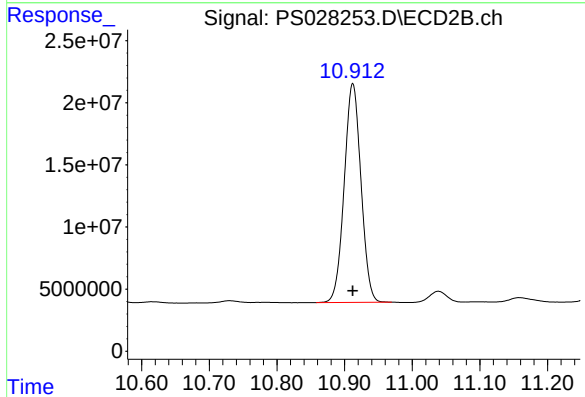




#13 2,4-DB

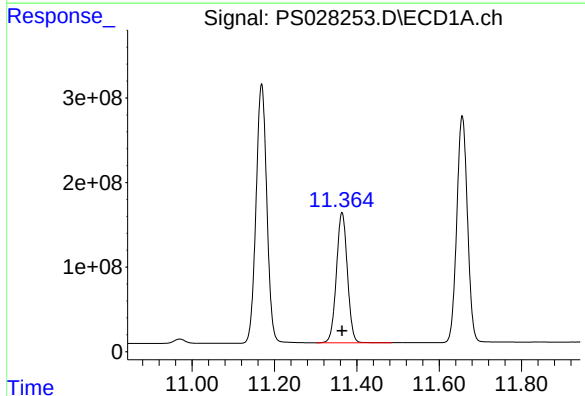
R.T.: 10.147 min  
Delta R.T.: 0.000 min  
Response: 561209882  
Conc: 197.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



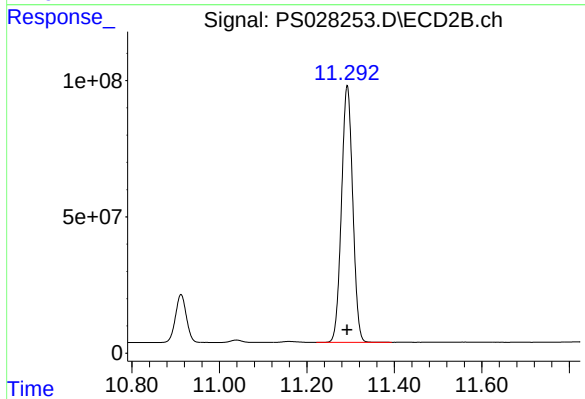
#13 2,4-DB

R.T.: 10.912 min  
Delta R.T.: 0.000 min  
Response: 302991891  
Conc: 191.58 ng/ml



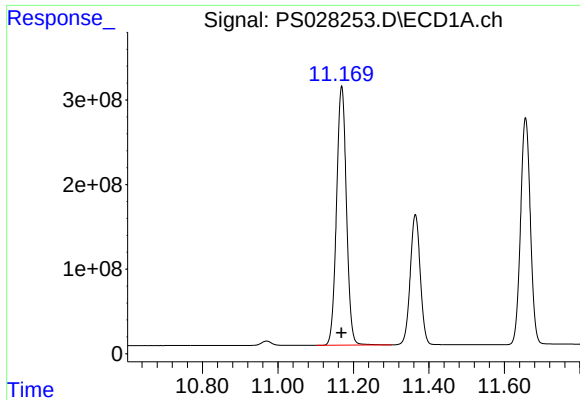
#14 DINOSEB

R.T.: 11.364 min  
Delta R.T.: 0.000 min  
Response: 2842779862  
Conc: 194.79 ng/ml



#14 DINOSEB

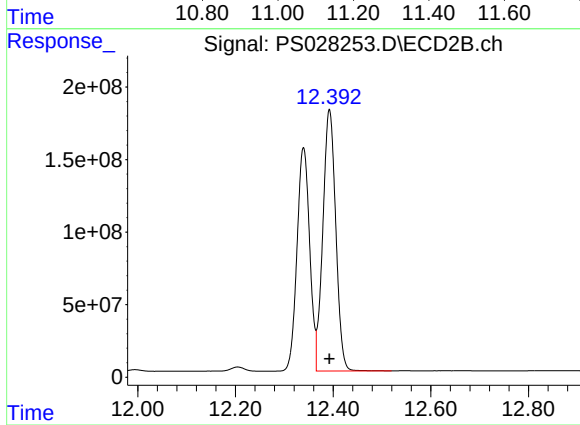
R.T.: 11.292 min  
Delta R.T.: 0.000 min  
Response: 1680529004  
Conc: 191.52 ng/ml



#15 Picloram

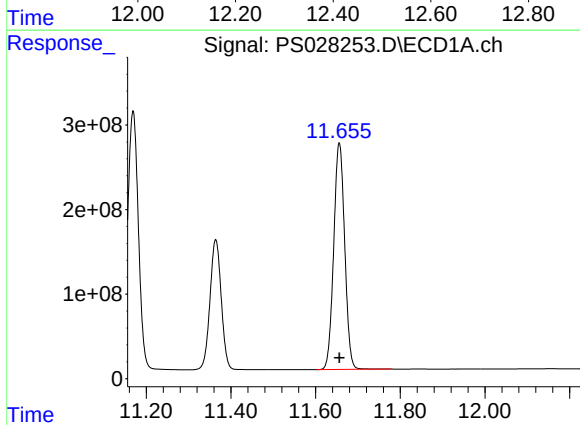
R.T.: 11.169 min  
Delta R.T.: 0.000 min  
Response: 5567638798  
Conc: 190.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



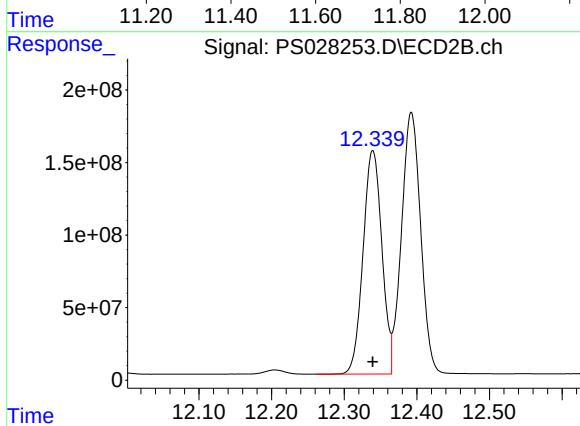
#15 Picloram

R.T.: 12.392 min  
Delta R.T.: 0.000 min  
Response: 3307364314  
Conc: 182.95 ng/ml



#16 DCPA

R.T.: 11.656 min  
Delta R.T.: 0.000 min  
Response: 4826032560  
Conc: 200.00 ng/ml



#16 DCPA

R.T.: 12.339 min  
Delta R.T.: 0.000 min  
Response: 2771776460  
Conc: 195.46 ng/ml