

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122619\  
 Data File : PP030548.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2019 2:51  
 Operator : DD\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC200

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 06:20:49 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     | 11.308 | 11.476 | 84208948 | 41740053 | 217.170 | 195.969   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.756  | 2.564  | 97991649 | 44060796 | 182.016 | 174.699   |
| 2) T                        | 3,5-DICHL... | 9.720  | 9.591  | 127.7E6  | 52444298 | 196.676 | 187.918   |
| 3) T                        | 4-Nitroph... | 10.885 | 10.651 | 69906434 | 11081712 | 158.147 | 103.072 # |
| 5) T                        | DICAMBA      | 11.617 | 11.766 | 306.4E6  | 147.6E6  | 193.007 | 178.093   |
| 6) T                        | MCPD         | 11.956 | 11.964 | 23635037 | 5409999  | 21.404  | 11.380 #  |
| 7) T                        | MCPA         | 12.208 | 12.352 | 36293040 | 10919196 | 23.121  | 15.251 #  |
| 8) T                        | DICHLORPROP  | 12.813 | 12.890 | 79938484 | 39095451 | 204.581 | 190.421   |
| 9) T                        | 2,4-D        | 13.175 | 13.384 | 77349719 | 38803548 | 179.791 | 167.831   |
| 10) T                       | Pentachlo... | 13.541 | 13.943 | 1176.0E6 | 605.0E6  | 189.480 | 185.428   |
| 11) T                       | 2,4,5-TP ... | 14.422 | 14.539 | 413.6E6  | 217.2E6  | 191.504 | 182.597   |
| 12) T                       | 2,4,5-T      | 14.822 | 15.088 | 381.3E6  | 161.9E6  | 182.723 | 160.968   |
| 13) T                       | 2,4-DB       | 15.569 | 15.776 | 51005745 | 23845850 | 191.289 | 175.338   |
| 14) T                       | DINOSEB      | 17.037 | 16.176 | 113.8E6  | 50372181 | 128.456 | 115.610   |
| 15) T                       | Picloram     | 16.823 | 17.517 | 297.0E6  | 146.4E6  | 149.091 | 131.156   |
| 16) T                       | DCPA         | 17.392 | 17.396 | 490.5E6  | 280.0E6  | 184.538 | 187.494   |
| -----                       |              |        |        |          |          |         |           |

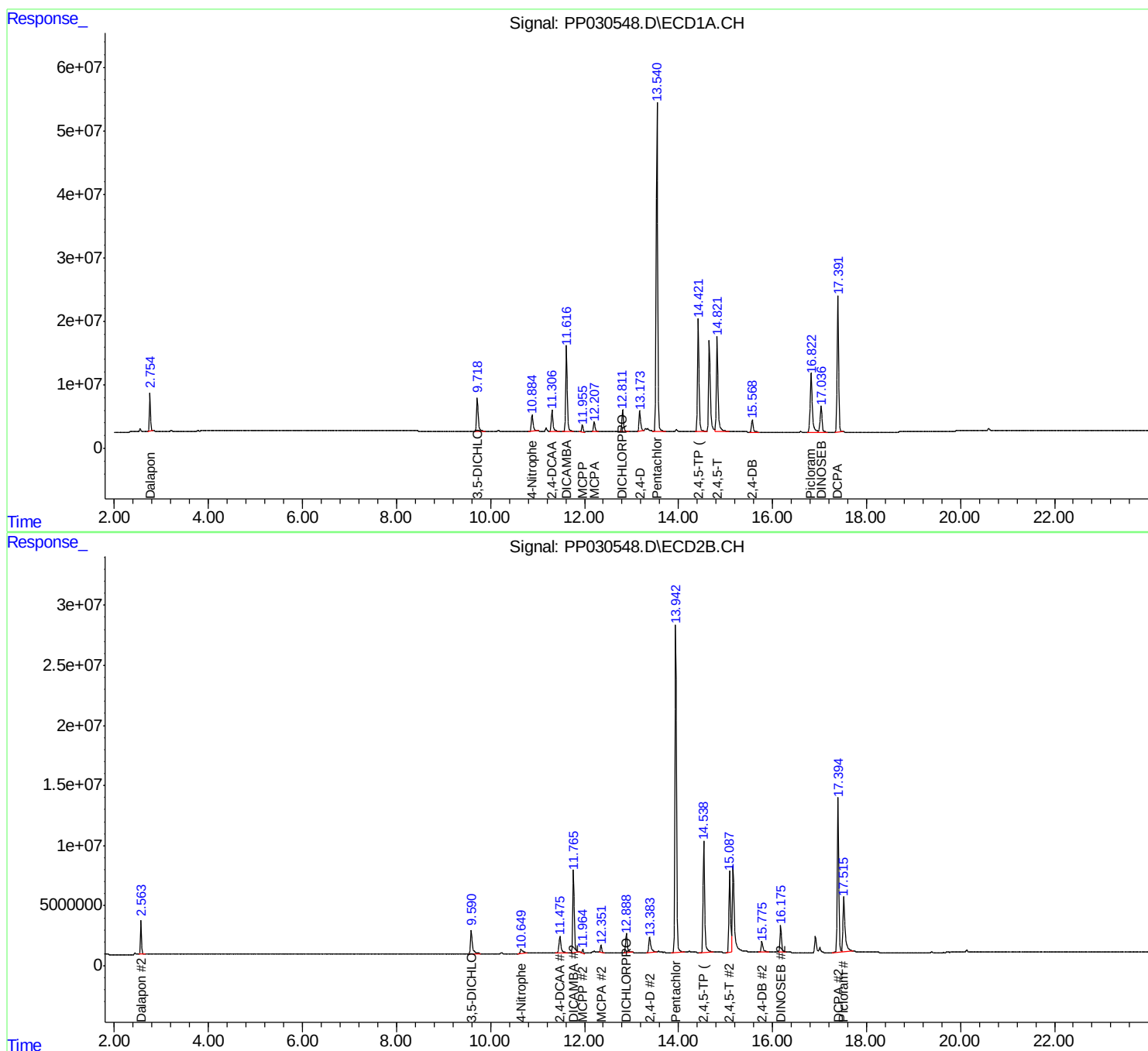
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

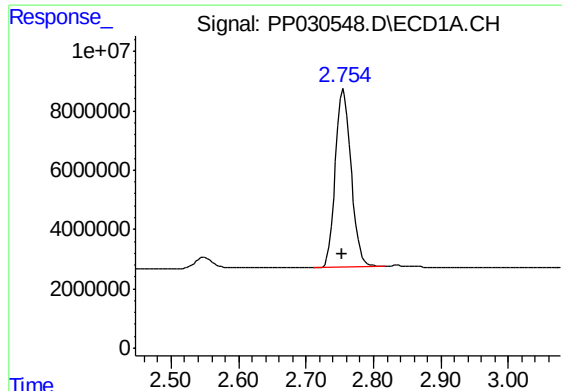
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122619\  
Data File : PP030548.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Dec 2019 2:51  
Operator : DD\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 06:20:49 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  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

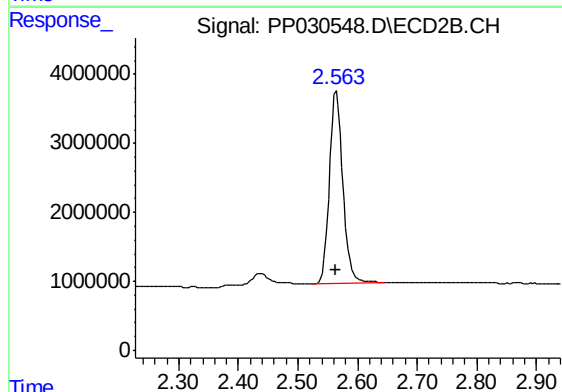




#1 Dalapon

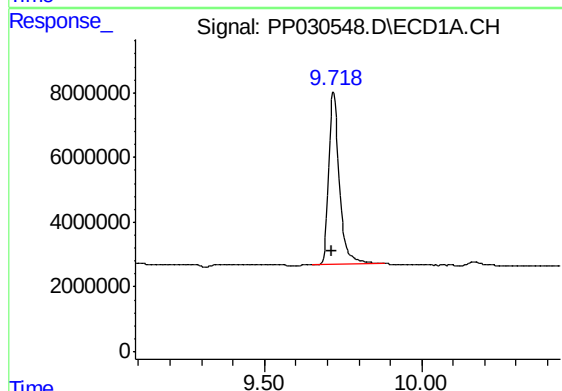
R.T.: 2.756 min  
Delta R.T.: 0.002 min  
Response: 97991649  
Conc: 182.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



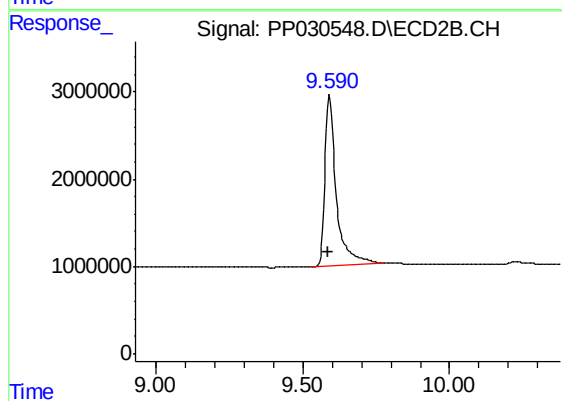
#1 Dalapon

R.T.: 2.564 min  
Delta R.T.: 0.000 min  
Response: 44060796  
Conc: 174.70 ng/ml



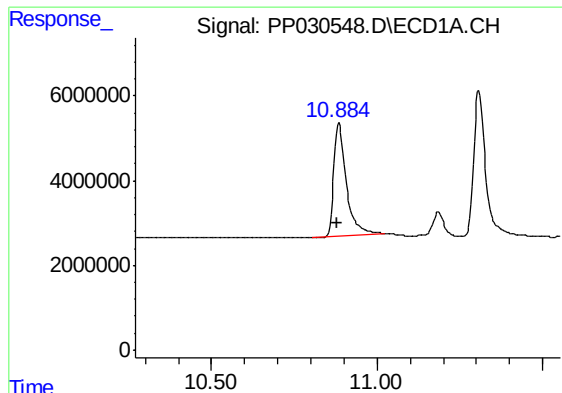
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.720 min  
Delta R.T.: 0.004 min  
Response: 127663780  
Conc: 196.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

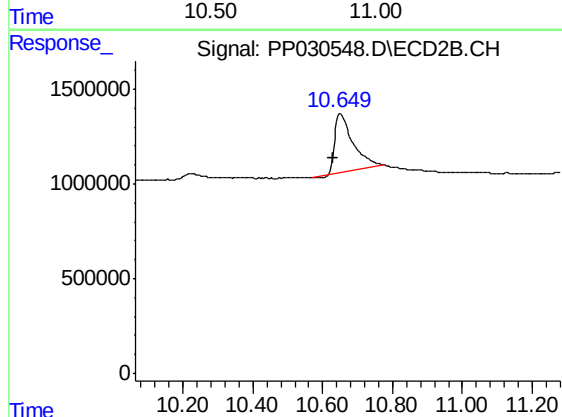
R.T.: 9.591 min  
Delta R.T.: 0.006 min  
Response: 52444298  
Conc: 187.92 ng/ml



#3 4-Nitrophenol

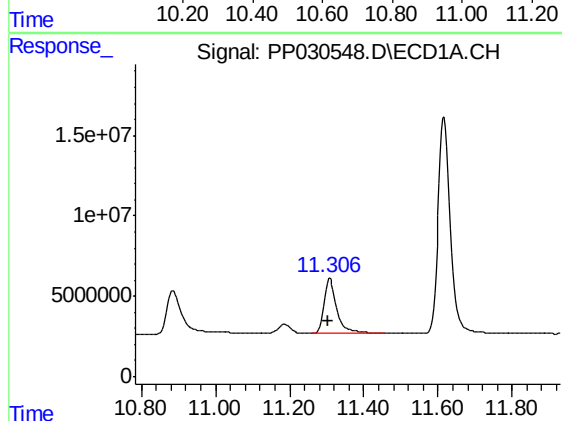
R.T.: 10.885 min  
Delta R.T.: 0.007 min  
Response: 69906434  
Conc: 158.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



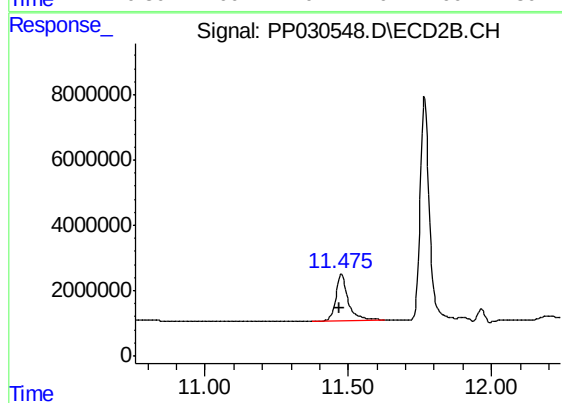
#3 4-Nitrophenol

R.T.: 10.651 min  
Delta R.T.: 0.022 min  
Response: 11081712  
Conc: 103.07 ng/ml



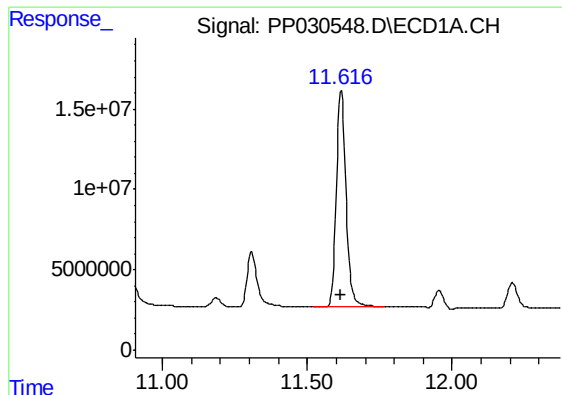
#4 2,4-DCAA

R.T.: 11.308 min  
Delta R.T.: 0.003 min  
Response: 84208948  
Conc: 217.17 ng/ml



#4 2,4-DCAA

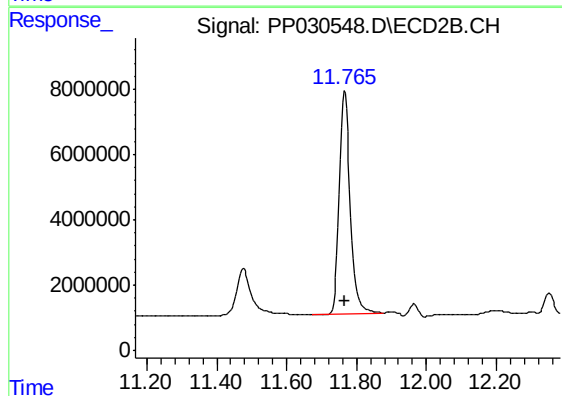
R.T.: 11.476 min  
Delta R.T.: 0.007 min  
Response: 41740053  
Conc: 195.97 ng/ml



#5 DICAMBA

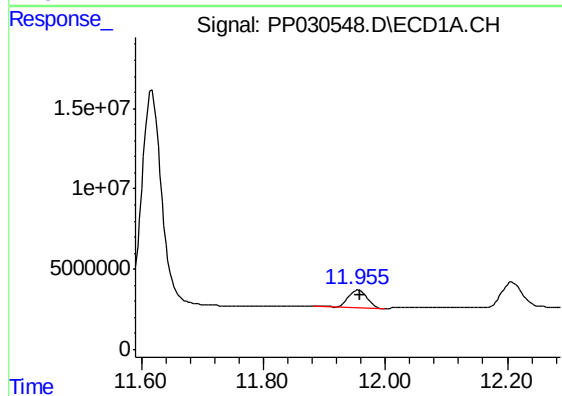
R.T.: 11.617 min  
Delta R.T.: 0.003 min  
Response: 306438120  
Conc: 193.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



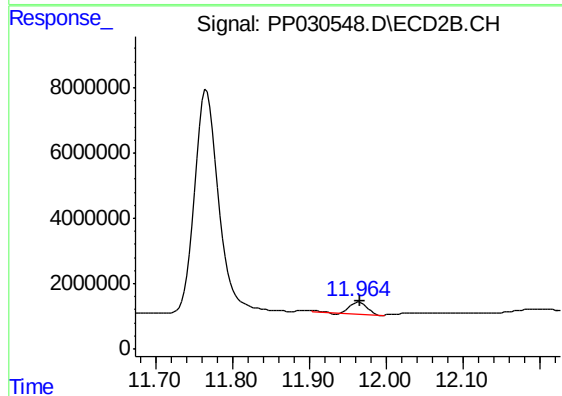
#5 DICAMBA

R.T.: 11.766 min  
Delta R.T.: 0.002 min  
Response: 147568001  
Conc: 178.09 ng/ml



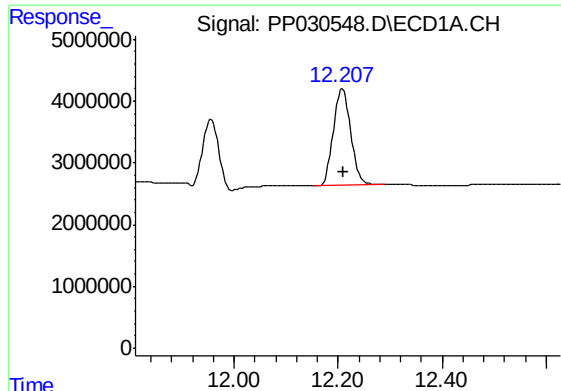
#6 MCPP

R.T.: 11.956 min  
Delta R.T.: -0.002 min  
Response: 23635037  
Conc: 21.40 ug/ml



#6 MCPP

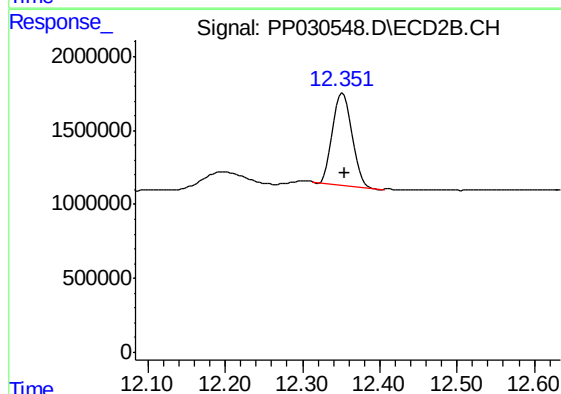
R.T.: 11.964 min  
Delta R.T.: -0.002 min  
Response: 5409999  
Conc: 11.38 ug/ml



#7 MCPA

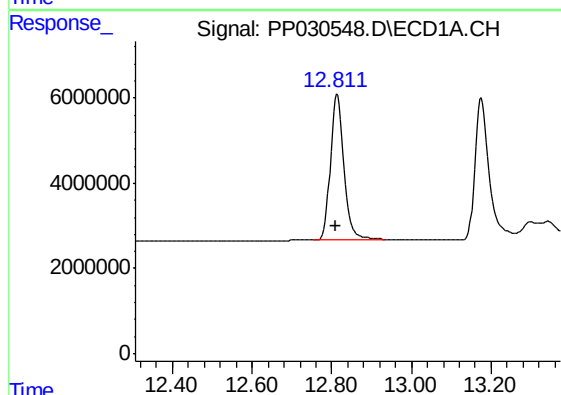
R.T.: 12.208 min  
Delta R.T.: -0.002 min  
Response: 36293040  
Conc: 23.12 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



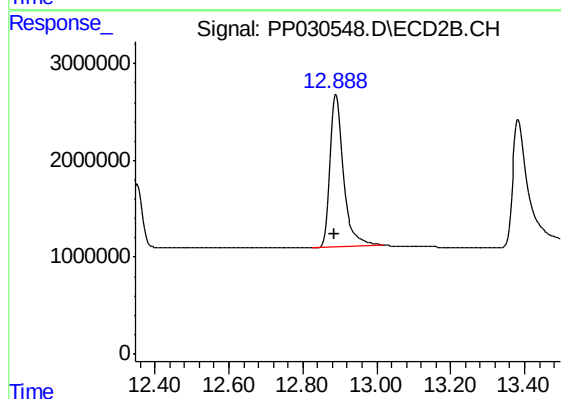
#7 MCPA

R.T.: 12.352 min  
Delta R.T.: -0.002 min  
Response: 10919196  
Conc: 15.25 ug/ml



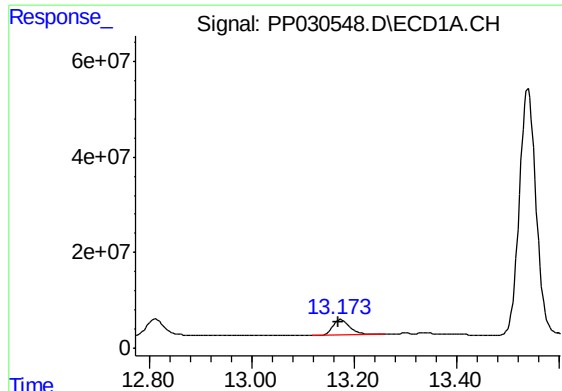
#8 DICHLORPROP

R.T.: 12.813 min  
Delta R.T.: 0.003 min  
Response: 79938484  
Conc: 204.58 ng/ml



#8 DICHLORPROP

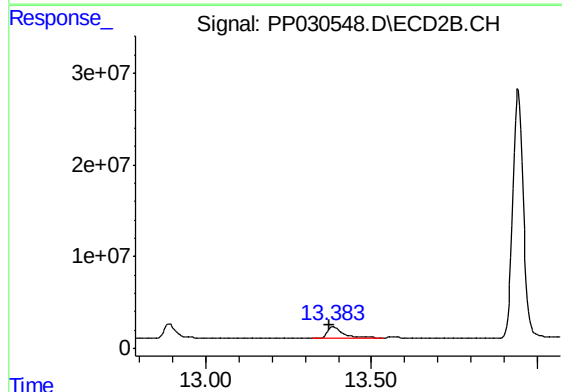
R.T.: 12.890 min  
Delta R.T.: 0.005 min  
Response: 39095451  
Conc: 190.42 ng/ml



#9 2,4-D

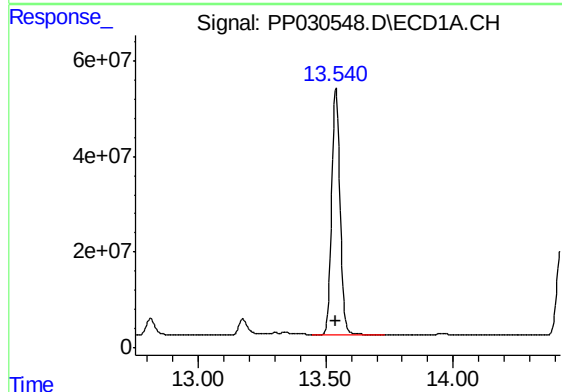
R.T.: 13.175 min  
Delta R.T.: 0.006 min  
Response: 77349719  
Conc: 179.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



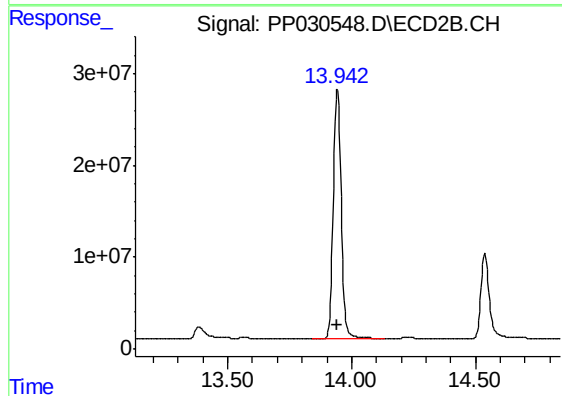
#9 2,4-D

R.T.: 13.384 min  
Delta R.T.: 0.011 min  
Response: 38803548  
Conc: 167.83 ng/ml



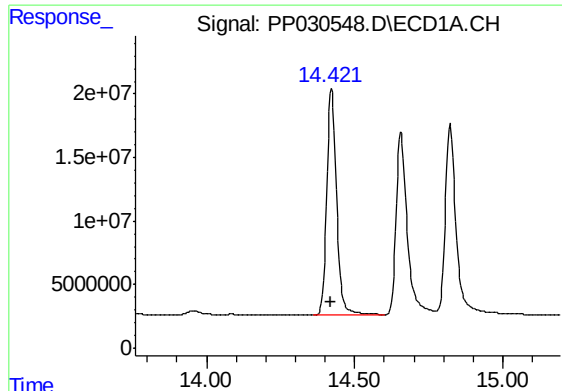
#10 Pentachlorophenol

R.T.: 13.541 min  
Delta R.T.: 0.001 min  
Response: 1175999227  
Conc: 189.48 ng/ml



#10 Pentachlorophenol

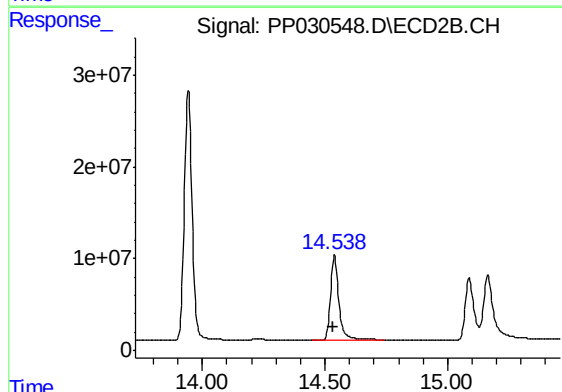
R.T.: 13.943 min  
Delta R.T.: 0.001 min  
Response: 604950633  
Conc: 185.43 ng/ml



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

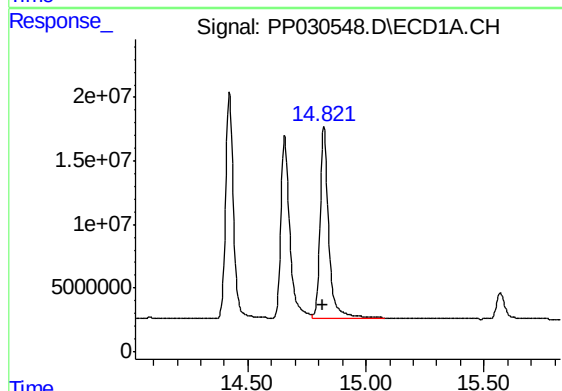
R.T.: 14.422 min  
Delta R.T.: 0.002 min  
Response: 413644712  
Conc: 191.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



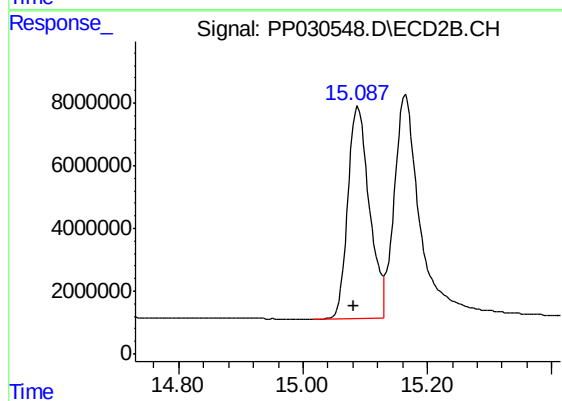
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min  
Delta R.T.: 0.004 min  
Response: 217236326  
Conc: 182.60 ng/ml



#12 2,4,5-T

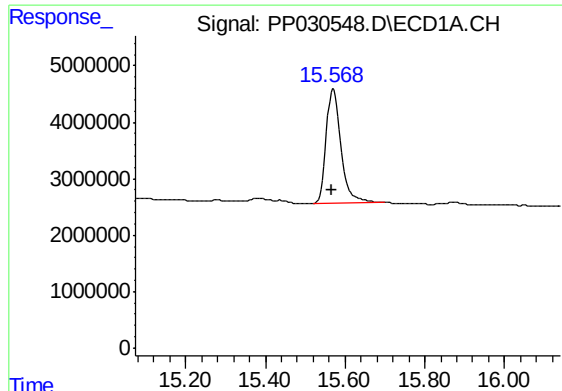
R.T.: 14.822 min  
Delta R.T.: 0.004 min  
Response: 381300268  
Conc: 182.72 ng/ml



#12 2,4,5-T

R.T.: 15.088 min  
Delta R.T.: 0.006 min  
Response: 161908357  
Conc: 160.97 ng/ml

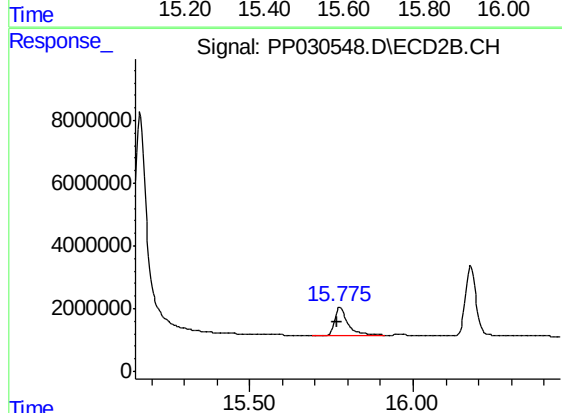




#13 2,4-DB

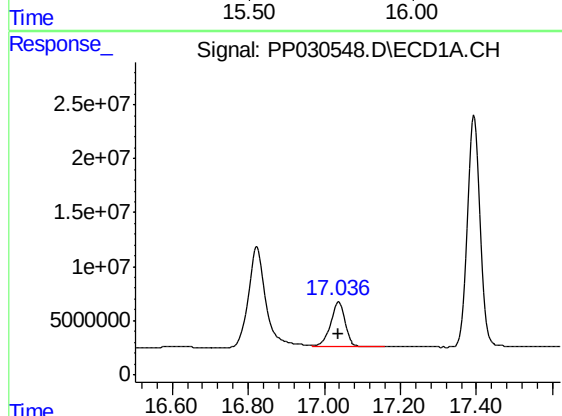
R.T.: 15.569 min  
Delta R.T.: 0.004 min  
Response: 51005745  
Conc: 191.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



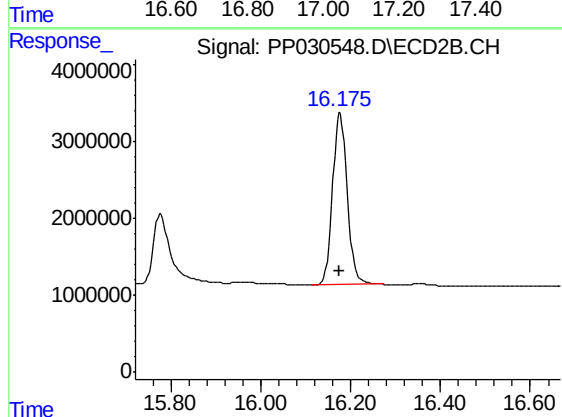
#13 2,4-DB

R.T.: 15.776 min  
Delta R.T.: 0.008 min  
Response: 23845850  
Conc: 175.34 ng/ml



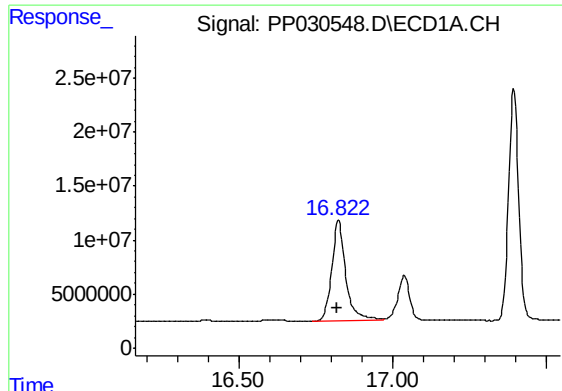
#14 DINOSEB

R.T.: 17.037 min  
Delta R.T.: 0.001 min  
Response: 113806583  
Conc: 128.46 ng/ml



#14 DINOSEB

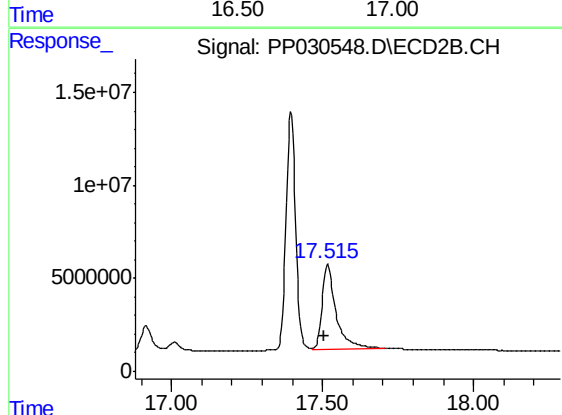
R.T.: 16.176 min  
Delta R.T.: 0.002 min  
Response: 50372181  
Conc: 115.61 ng/ml



#15 Picloram

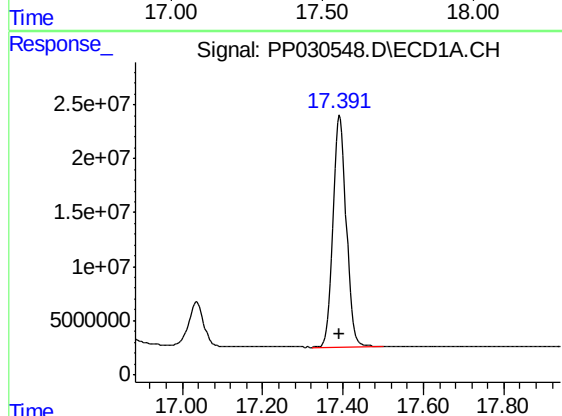
R.T.: 16.823 min  
Delta R.T.: 0.005 min  
Response: 296974042  
Conc: 149.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC200



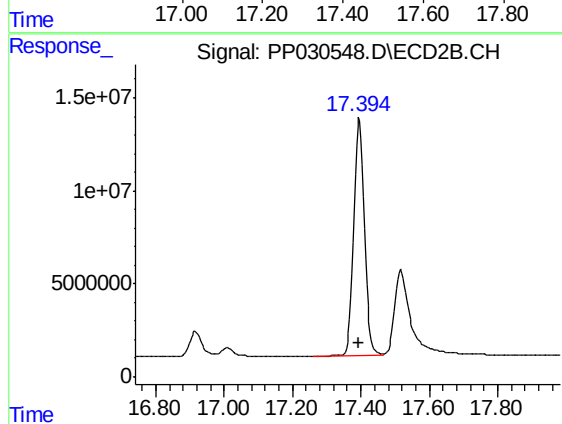
#15 Picloram

R.T.: 17.517 min  
Delta R.T.: 0.010 min  
Response: 146378275  
Conc: 131.16 ng/ml



#16 DCPA

R.T.: 17.392 min  
Delta R.T.: 0.002 min  
Response: 490454387  
Conc: 184.54 ng/ml



#16 DCPA

R.T.: 17.396 min  
Delta R.T.: 0.000 min  
Response: 279968927  
Conc: 187.49 ng/ml