

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP083118\  
 Data File : PP027271.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2018 22:13  
 Operator : EI\MA  
 Sample : PB112560BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB112560BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 23:20:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082918.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 30 07:11:19 2018  
 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 x 0.5 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     | 12.045 | 12.157 | 145.9E6  | 237.1E6  | 587.841 | 524.218   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.308  | 2.981  | 347.3E6  | 421.9E6  | 567.058 | 704.441   |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.249 | 242.8E6  | 286.3E6  | 519.622 | 518.748   |
| 3) T                        | 4-Nitroph... | 11.619 | 11.298 | 220.3E6  | 129.3E6  | 520.554 | 559.638   |
| 5) T                        | DICAMBA      | 12.367 | 12.468 | 727.5E6  | 859.0E6  | 472.077 | 497.262   |
| 6) T                        | MCPD         | 12.717 | 12.661 | 25105405 | 50233754 | 60.489  | 61.200    |
| 7) T                        | MCPA         | 12.952 | 13.048 | 35474624 | 79080106 | 52.563  | 60.527    |
| 8) T                        | DICHLORPROP  | 13.564 | 13.582 | 174.7E6  | 229.4E6  | 537.524 | 537.717   |
| 9) T                        | 2,4-D        | 13.911 | 14.067 | 215.3E6  | 302.8E6  | 574.867 | 555.418   |
| 10) T                       | Pentachlo... | 14.331 | 14.679 | 4263.1E6 | 3707.0E6 | 529.504 | 537.531   |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.250 | 1518.0E6 | 1395.1E6 | 520.251 | 535.991   |
| 12) T                       | 2,4,5-T      | 15.581 | 15.888 | 1298.0E6 | 1189.1E6 | 529.661 | 577.947   |
| 13) T                       | 2,4-DB       | 16.343 | 16.491 | 183.0E6  | 153.1E6  | 944.477 | 585.323 # |
| 14) T                       | DINOSEB      | 17.833 | 16.884 | 989.8E6  | 907.3E6  | 481.580 | 494.625   |
| 15) T                       | Picloram     | 17.590 | 18.257 | 1968.8E6 | 1824.7E6 | 605.878 | 659.254   |
| 16) T                       | DCPA         | 18.196 | 18.145 | 1439.4E6 | 1321.6E6 | 340.656 | 397.385   |
| -----                       |              |        |        |          |          |         |           |

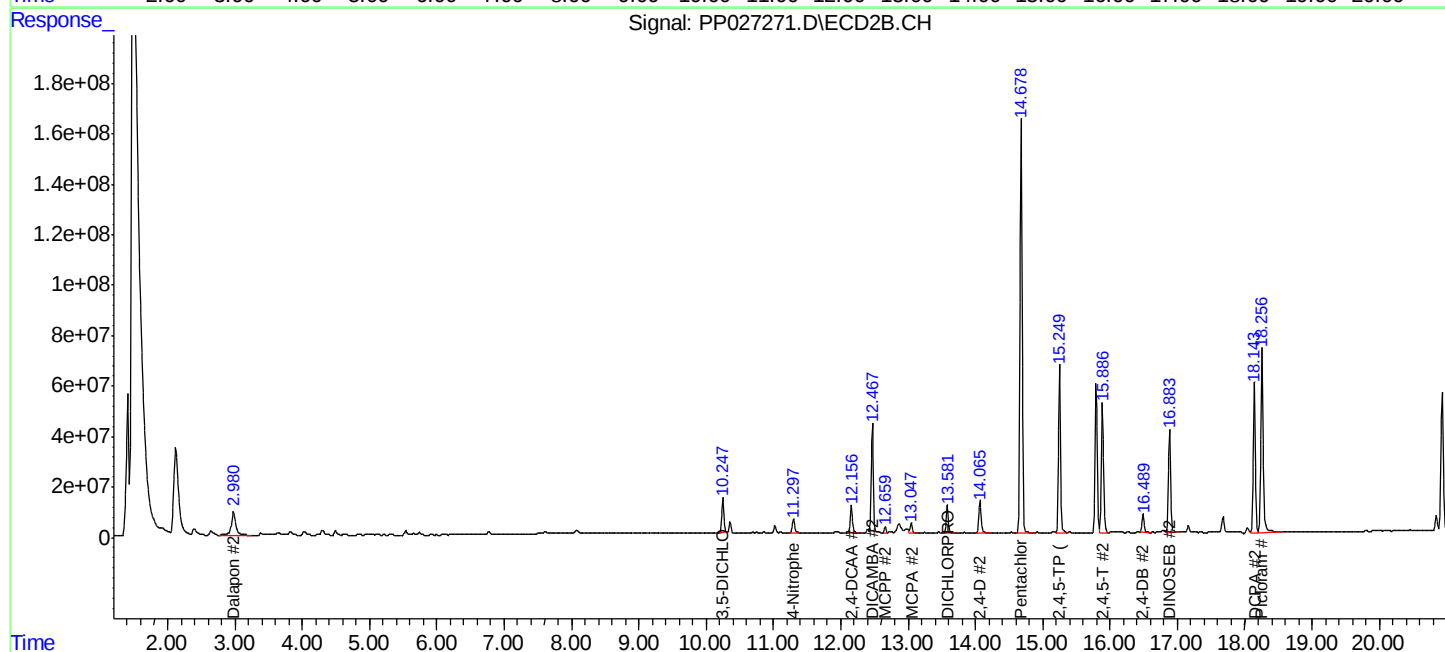
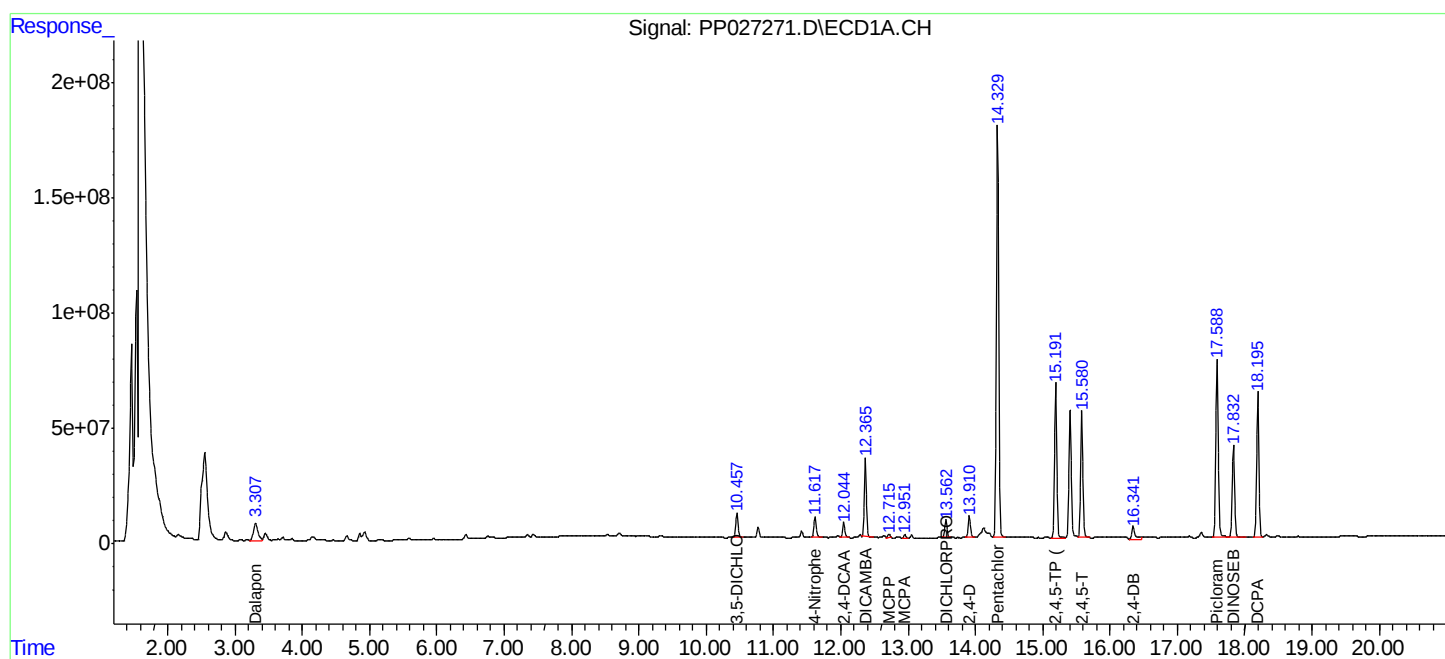
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

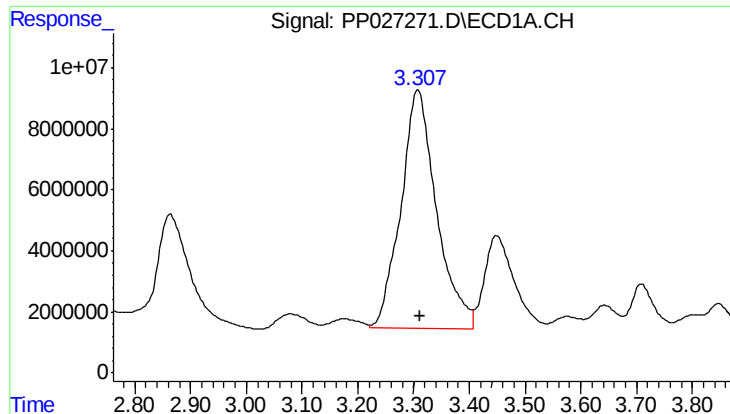
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP083118\  
Data File : PP027271.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2018 22:13  
Operator : EI\MA  
Sample : PB112560BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 23:20:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082918.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 30 07:11:19 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

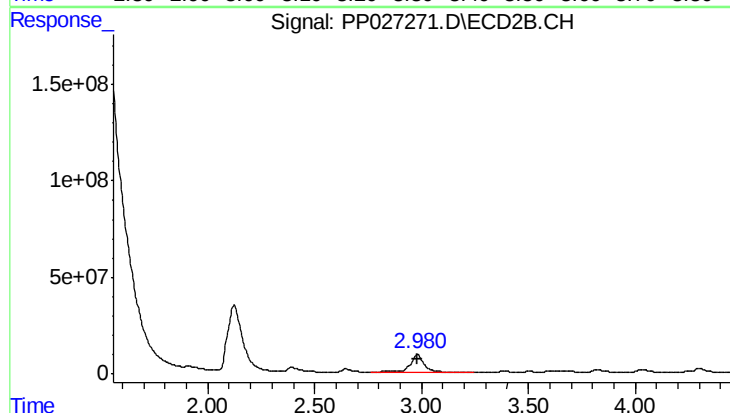




#1 Dalapon

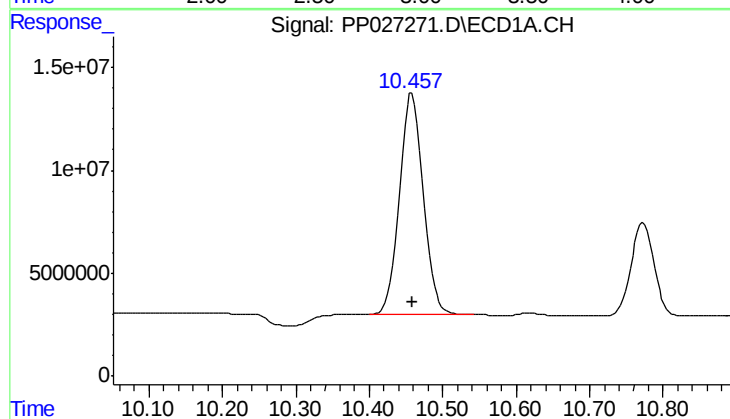
R.T.: 3.308 min  
Delta R.T.: -0.003 min  
Response: 347333676  
Conc: 567.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



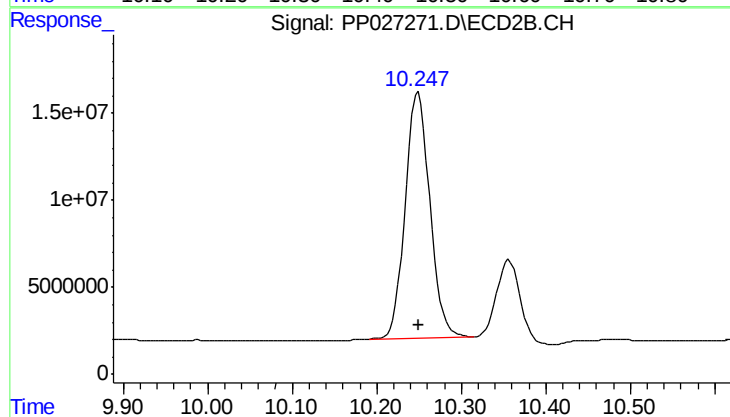
#1 Dalapon

R.T.: 2.981 min  
Delta R.T.: -0.002 min  
Response: 421917928  
Conc: 704.44 ng/ml



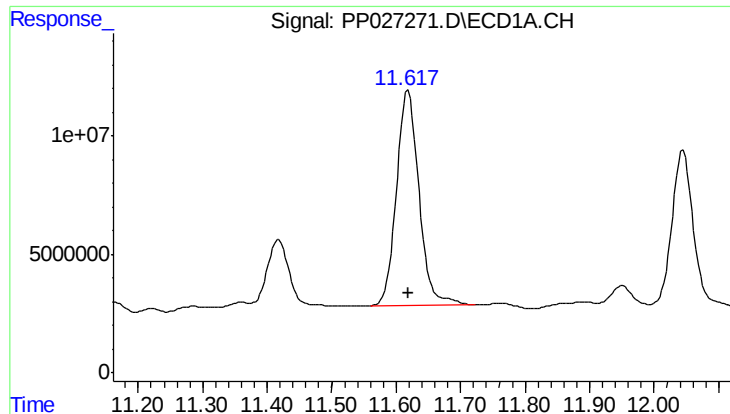
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: 0.000 min  
Response: 242848684  
Conc: 519.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

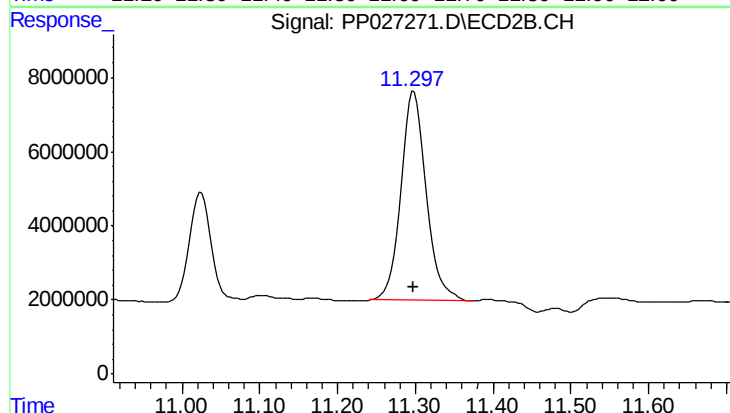
R.T.: 10.249 min  
Delta R.T.: 0.000 min  
Response: 286301423  
Conc: 518.75 ng/ml



#3 4-Nitrophenol

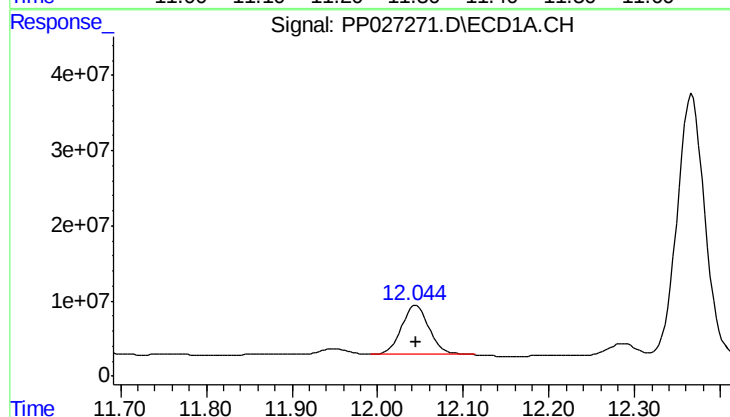
R.T.: 11.619 min  
Delta R.T.: 0.000 min  
Response: 220334465  
Conc: 520.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



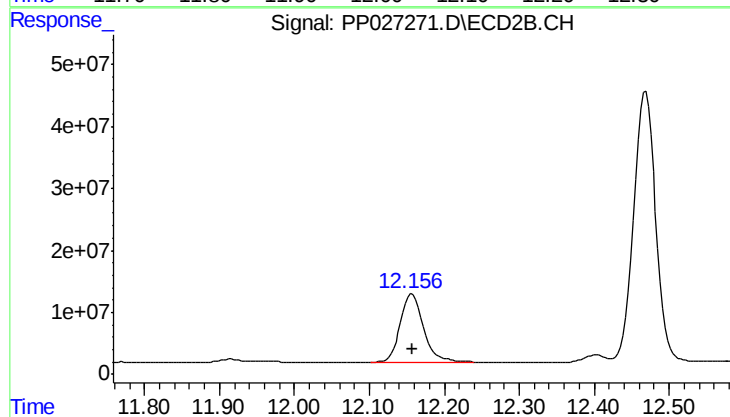
#3 4-Nitrophenol

R.T.: 11.298 min  
Delta R.T.: 0.000 min  
Response: 129292794  
Conc: 559.64 ng/ml



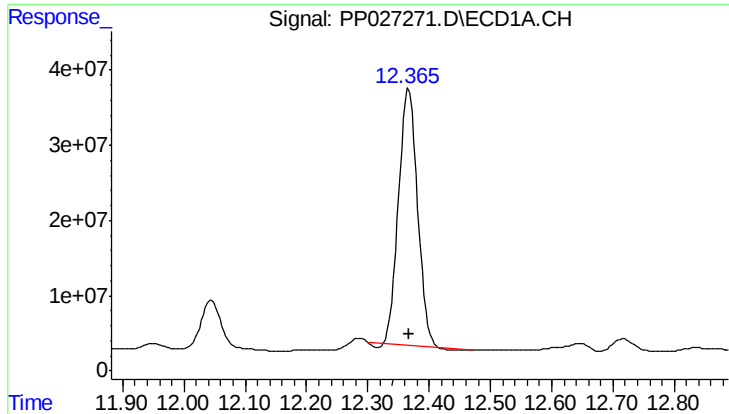
#4 2,4-DCAA

R.T.: 12.045 min  
Delta R.T.: 0.000 min  
Response: 145873510  
Conc: 587.84 ng/ml



#4 2,4-DCAA

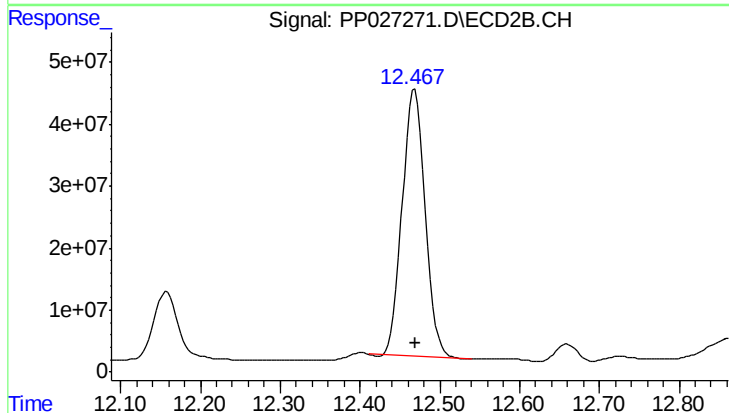
R.T.: 12.157 min  
Delta R.T.: 0.000 min  
Response: 237056157  
Conc: 524.22 ng/ml



#5 DICAMBA

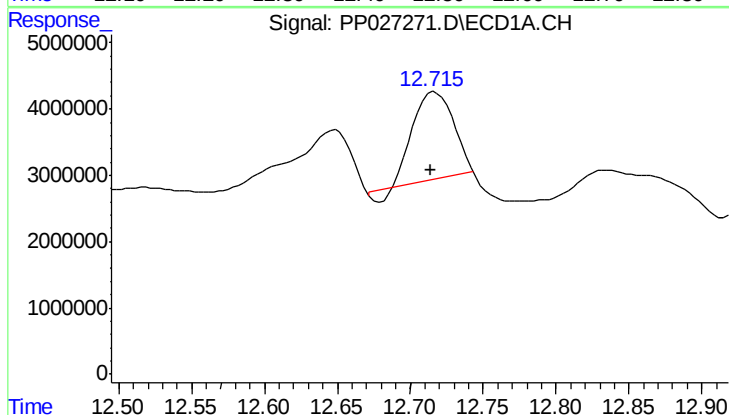
R.T.: 12.367 min  
Delta R.T.: 0.000 min  
Response: 727529527  
Conc: 472.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



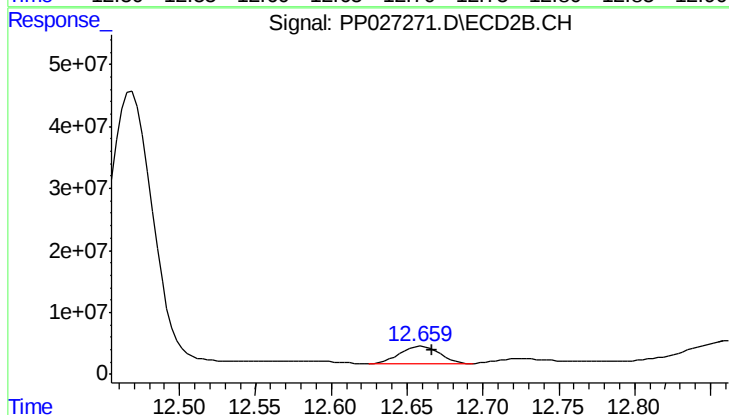
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: 0.000 min  
Response: 858955964  
Conc: 497.26 ng/ml



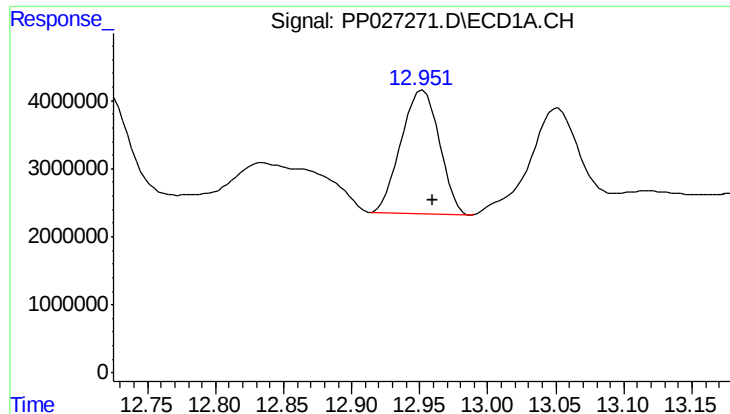
#6 MCP

R.T.: 12.717 min  
Delta R.T.: 0.003 min  
Response: 25105405  
Conc: 60.49 ug/ml



#6 MCP

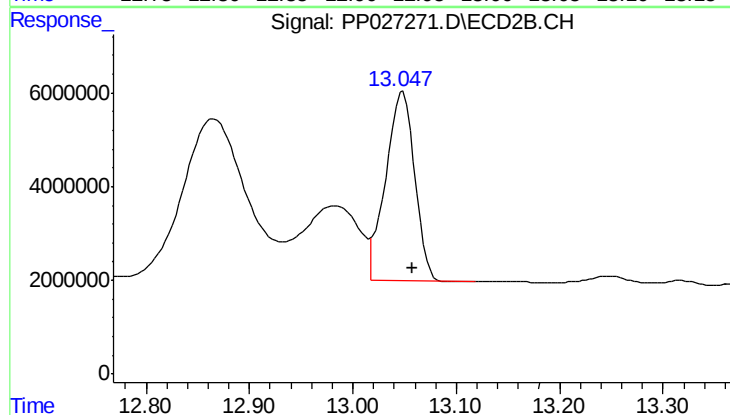
R.T.: 12.661 min  
Delta R.T.: -0.006 min  
Response: 50233754  
Conc: 61.20 ug/ml



#7 MCPA

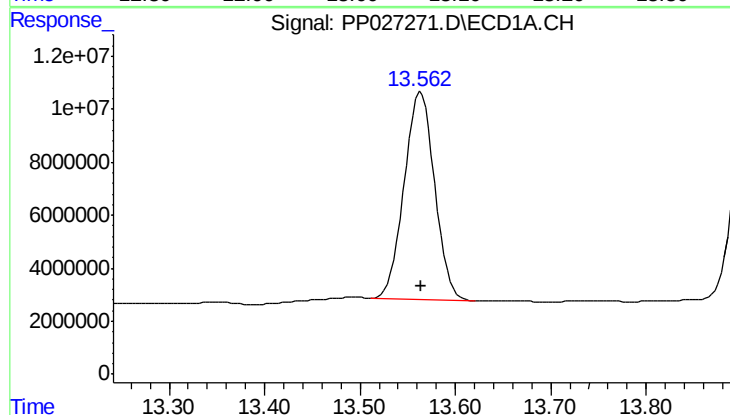
R.T.: 12.952 min  
Delta R.T.: -0.008 min  
Response: 35474624  
Conc: 52.56 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



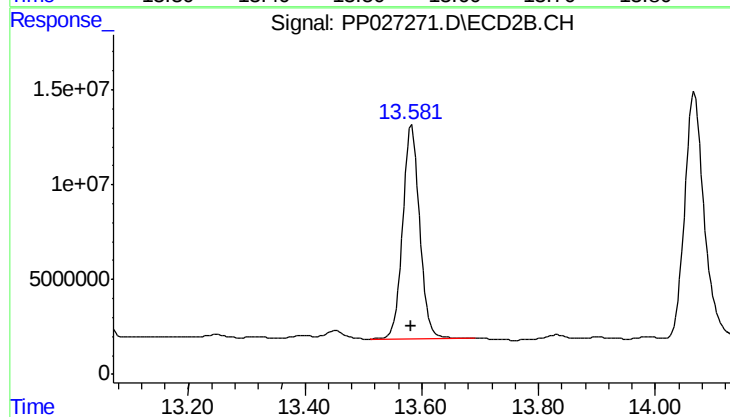
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.009 min  
Response: 79080106  
Conc: 60.53 ug/ml



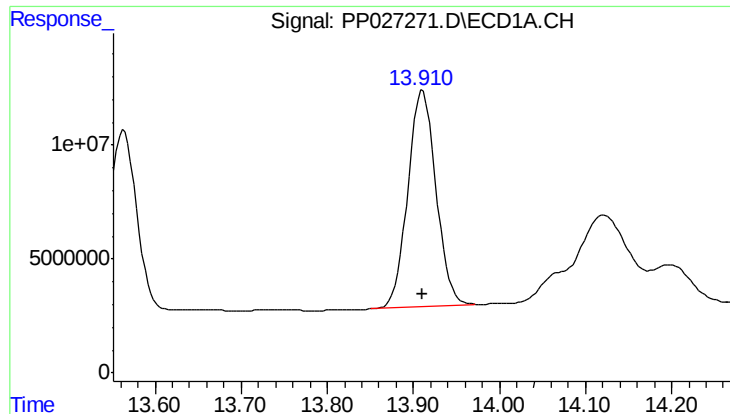
#8 DICHLORPROP

R.T.: 13.564 min  
Delta R.T.: 0.000 min  
Response: 174676624  
Conc: 537.52 ng/ml



#8 DICHLORPROP

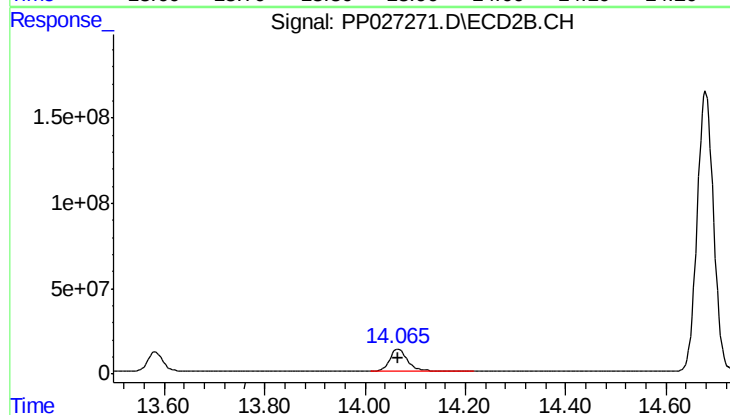
R.T.: 13.582 min  
Delta R.T.: 0.000 min  
Response: 229359927  
Conc: 537.72 ng/ml



#9 2,4-D

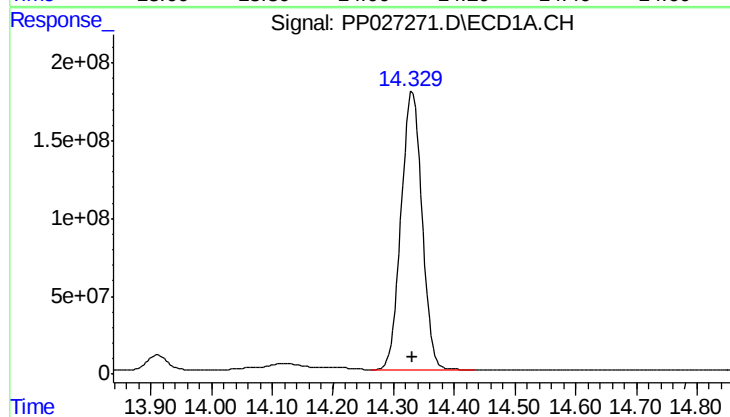
R.T.: 13.911 min  
Delta R.T.: 0.000 min  
Response: 215294027  
Conc: 574.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



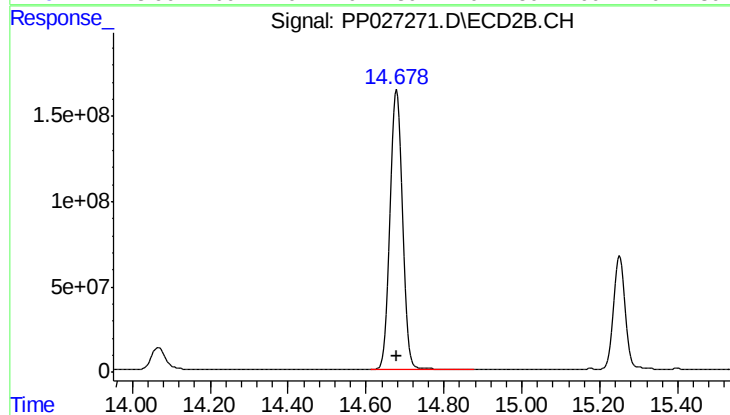
#9 2,4-D

R.T.: 14.067 min  
Delta R.T.: 0.000 min  
Response: 302805746  
Conc: 555.42 ng/ml



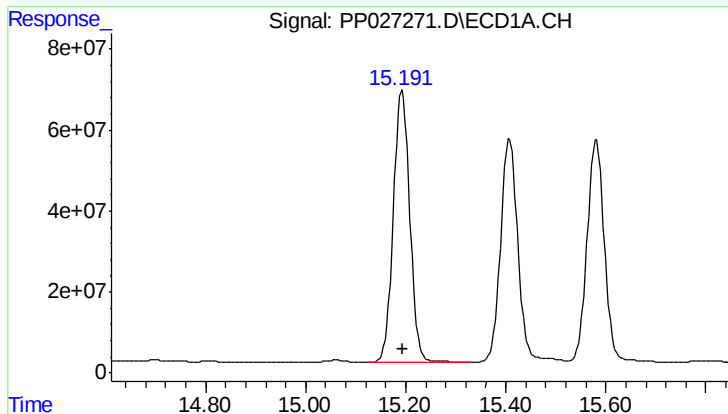
#10 Pentachlorophenol

R.T.: 14.331 min  
Delta R.T.: 0.000 min  
Response: 4263141063  
Conc: 529.50 ng/ml



#10 Pentachlorophenol

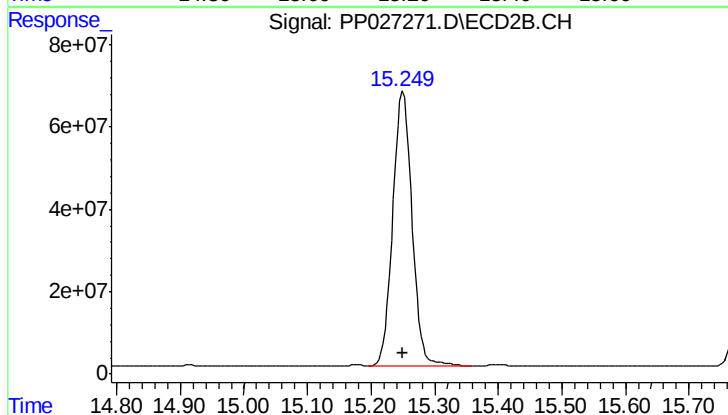
R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 3706987858  
Conc: 537.53 ng/ml



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

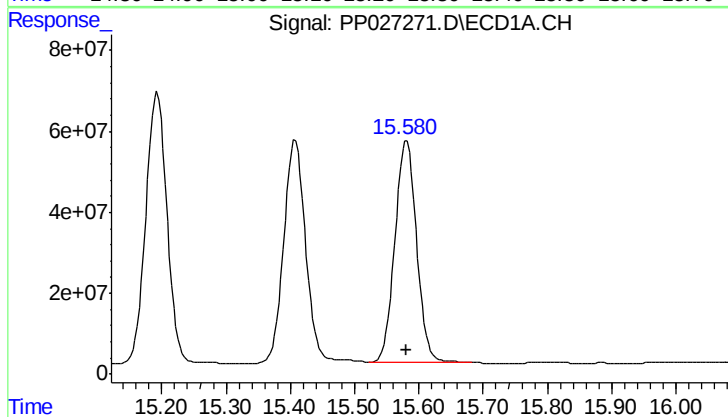
R.T.: 15.193 min  
Delta R.T.: 0.000 min  
Response: 1517984000  
Conc: 520.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



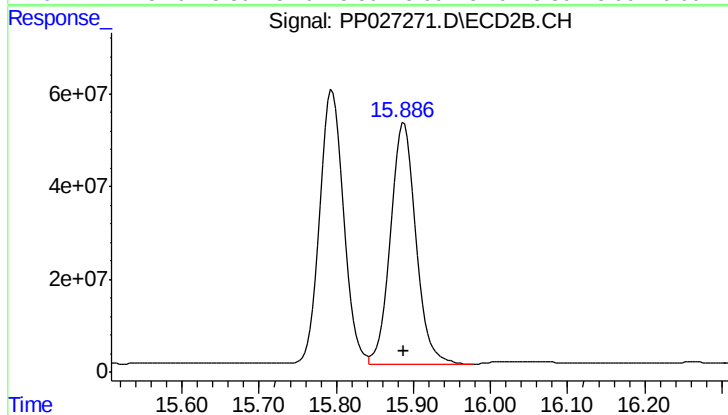
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: 0.000 min  
Response: 1395080919  
Conc: 535.99 ng/ml



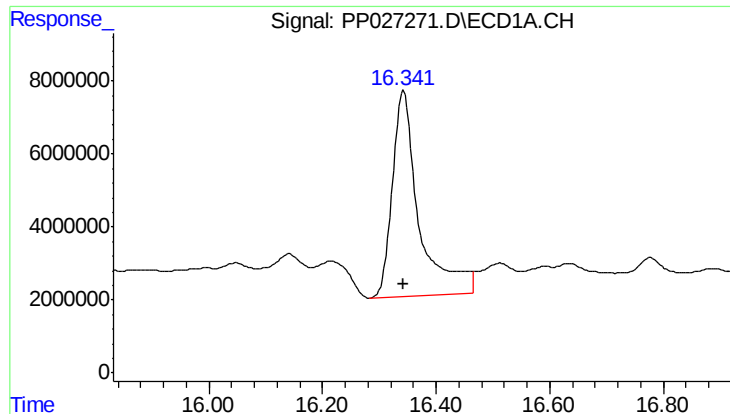
#12 2,4,5-T

R.T.: 15.581 min  
Delta R.T.: 0.000 min  
Response: 1298026120  
Conc: 529.66 ng/ml



#12 2,4,5-T

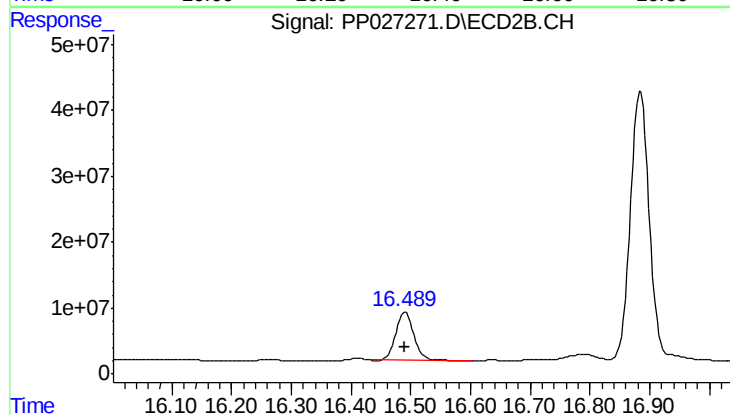
R.T.: 15.888 min  
Delta R.T.: 0.000 min  
Response: 1189109523  
Conc: 577.95 ng/ml



#13 2,4-DB

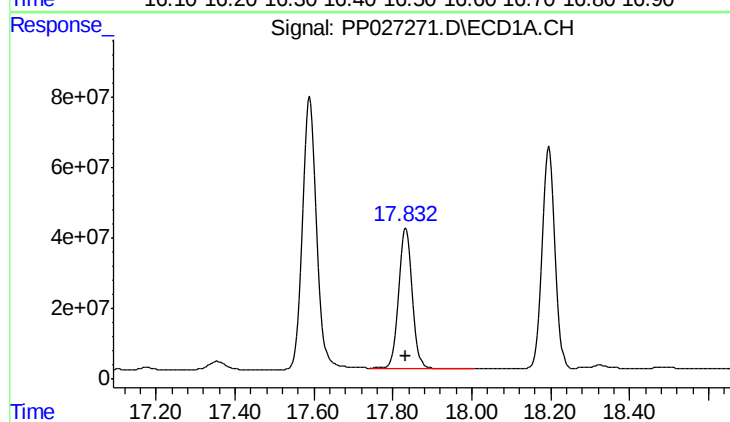
R.T.: 16.343 min  
Delta R.T.: 0.001 min  
Response: 183014852  
Conc: 944.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



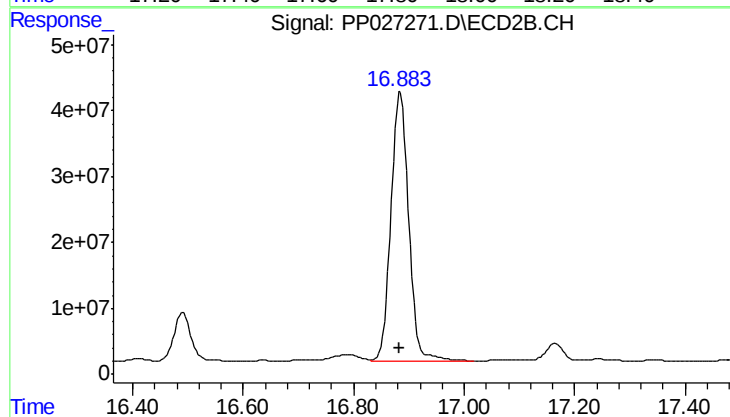
#13 2,4-DB

R.T.: 16.491 min  
Delta R.T.: 0.001 min  
Response: 153050346  
Conc: 585.32 ng/ml



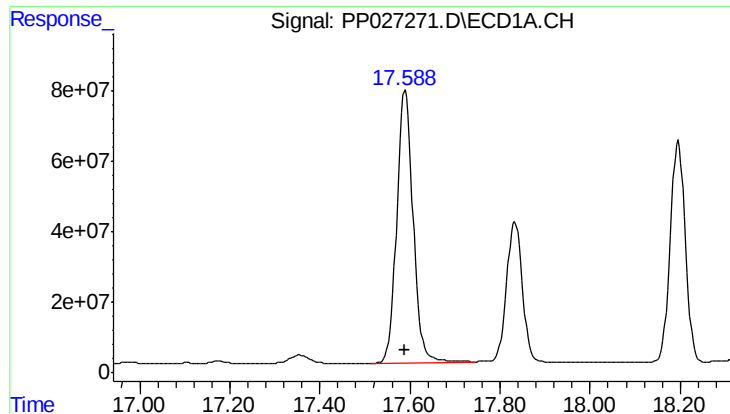
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 989811269  
Conc: 481.58 ng/ml



#14 DINOSEB

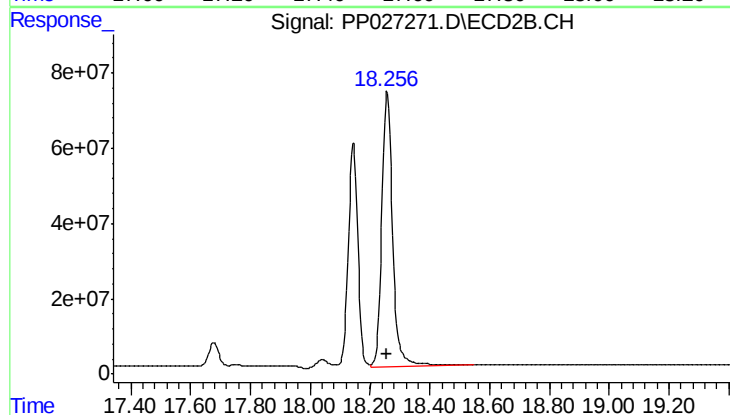
R.T.: 16.884 min  
Delta R.T.: 0.000 min  
Response: 907320879  
Conc: 494.63 ng/ml



#15 Picloram

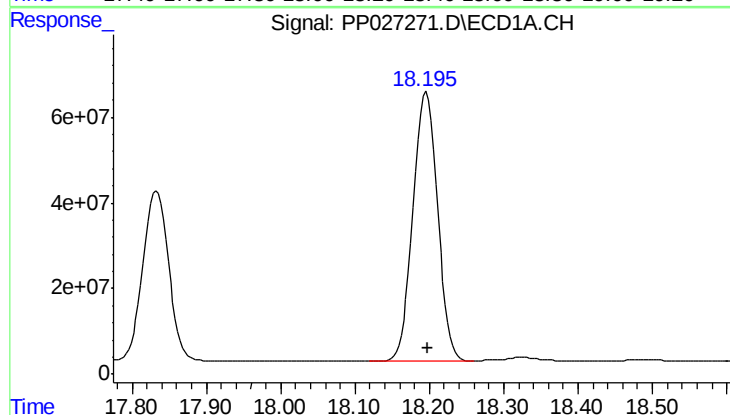
R.T.: 17.590 min  
Delta R.T.: 0.000 min  
Response: 1968824538  
Conc: 605.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112560BS



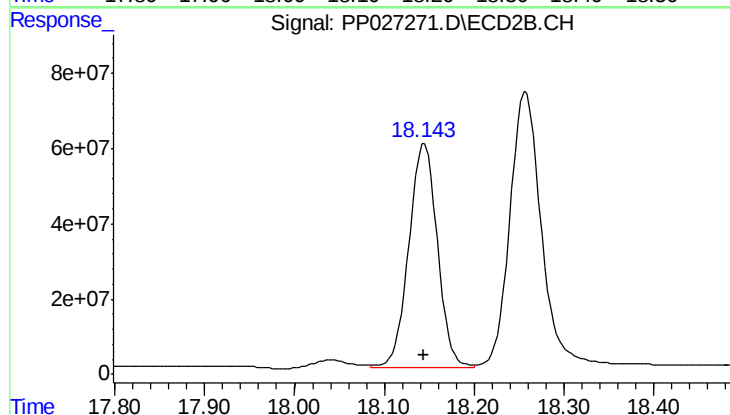
#15 Picloram

R.T.: 18.257 min  
Delta R.T.: 0.000 min  
Response: 1824721032  
Conc: 659.25 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.002 min  
Response: 1439414016  
Conc: 340.66 ng/ml



#16 DCPA

R.T.: 18.145 min  
Delta R.T.: 0.000 min  
Response: 1321634074  
Conc: 397.38 ng/ml