

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011719\  
 Data File : PP028910.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jan 2019 22:28  
 Operator : EI\MA  
 Sample : PB116321BS  
 Misc : hexane  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 K1016-06MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 00:21:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 12:26:40 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     | 12.158 | 12.268 | 175.8E6  | 281.8E6  | 680.968 | 617.715    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.370  | 3.039  | 475.5E6  | 651.4E6  | 740.201 | 1054.912 # |
| 2) T                        | 3,5-DICHL... | 10.569 | 10.358 | 337.1E6  | 370.3E6  | 628.765 | 648.672    |
| 3) T                        | 4-Nitroph... | 11.737 | 11.413 | 301.8E6  | 147.7E6  | 585.209 | 626.459    |
| 5) T                        | DICAMBA      | 12.481 | 12.580 | 954.7E6  | 1058.2E6 | 617.389 | 624.429    |
| 6) T                        | MCPD         | 12.826 | 12.770 | 42815522 | 66874462 | 88.674  | 72.497     |
| 7) T                        | MCPA         | 13.066 | 13.159 | 51188246 | 101.1E6  | 66.422  | 64.478     |
| 8) T                        | DICHLORPROP  | 13.679 | 13.695 | 229.3E6  | 290.3E6  | 648.617 | 649.679    |
| 9) T                        | 2,4-D        | 14.033 | 14.182 | 314.4E6  | 388.8E6  | 883.967 | 714.417    |
| 10) T                       | Pentachlo... | 14.452 | 14.798 | 5295.6E6 | 4399.8E6 | 685.891 | 669.290    |
| 11) T                       | 2,4,5-TP ... | 15.313 | 15.365 | 1931.8E6 | 1728.0E6 | 691.881 | 680.296    |
| 12) T                       | 2,4,5-T      | 15.704 | 16.011 | 1714.8E6 | 1355.3E6 | 677.697 | 632.344    |
| 13) T                       | 2,4-DB       | 16.467 | 16.609 | 217.2E6  | 206.4E6  | 978.645 | 708.786 #  |
| 14) T                       | DINOSEB      | 17.959 | 17.003 | 1287.2E6 | 1022.7E6 | 539.238 | 548.371    |
| 15) T                       | Picloram     | 17.726 | 18.388 | 2598.0E6 | 2256.2E6 | 608.817 | 618.952    |
| 16) T                       | DCPA         | 18.322 | 18.265 | 1863.7E6 | 1613.2E6 | 442.899 | 497.500    |
| -----                       |              |        |        |          |          |         |            |

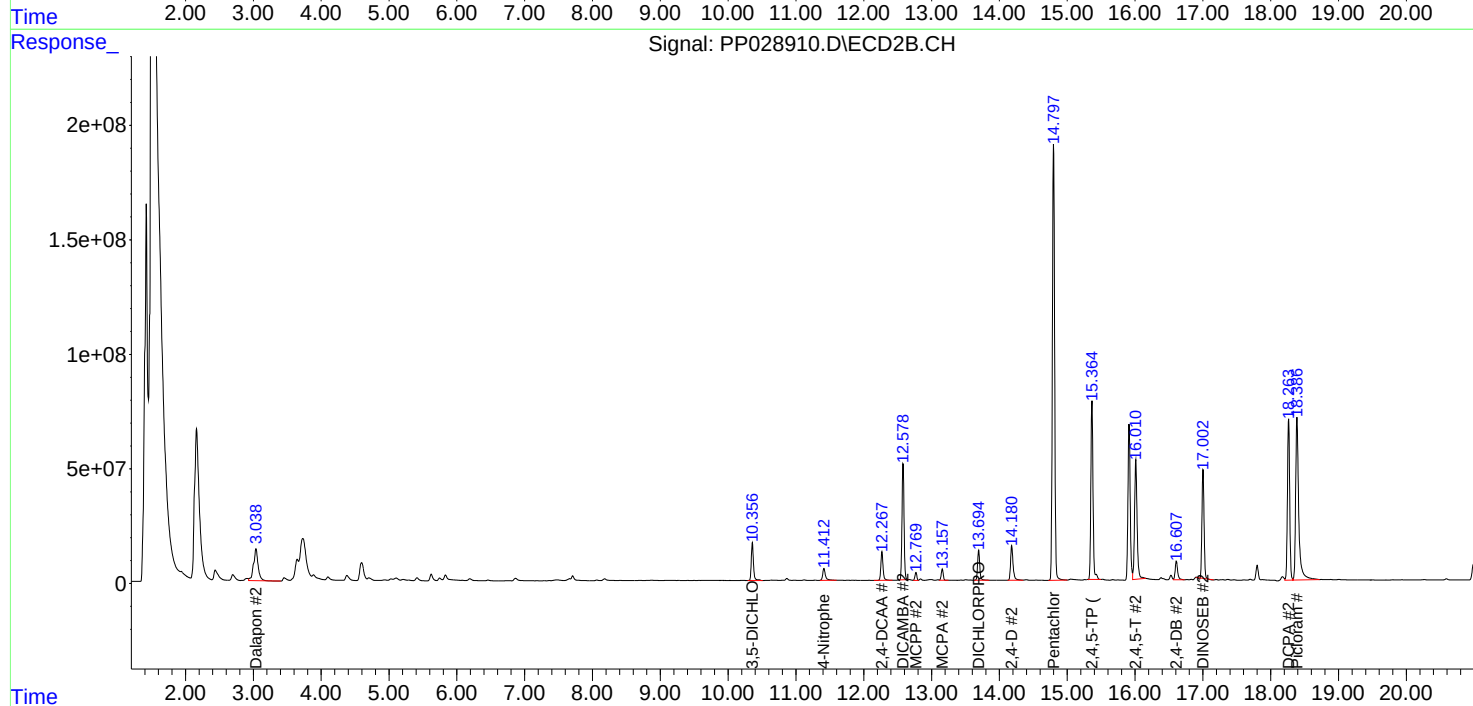
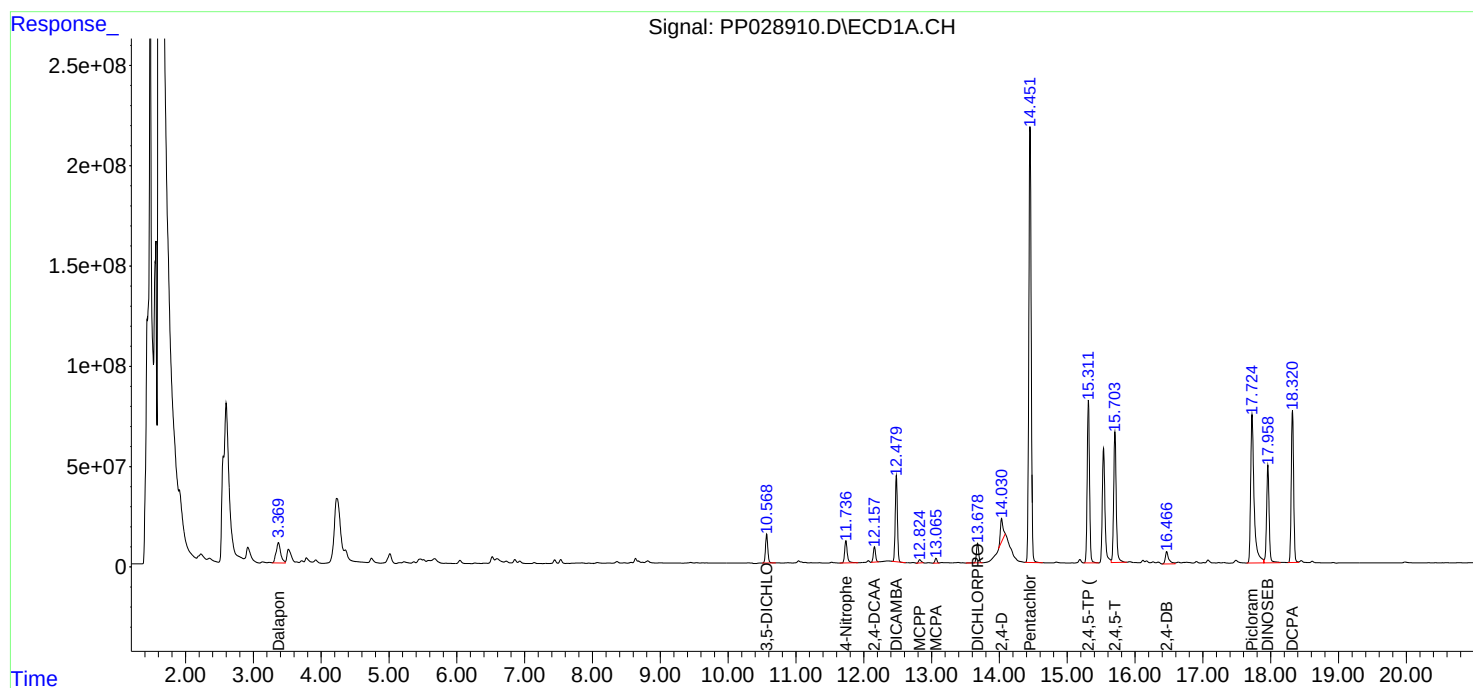
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

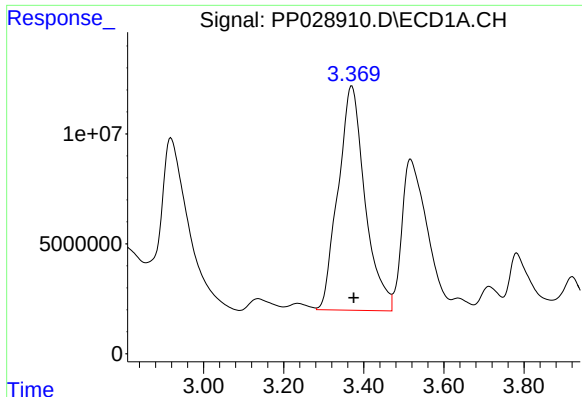
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011719\  
Data File : PP028910.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jan 2019 22:28  
Operator : EI\MA  
Sample : PB116321BS  
Misc : hexane  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 00:21:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 12:26:40 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

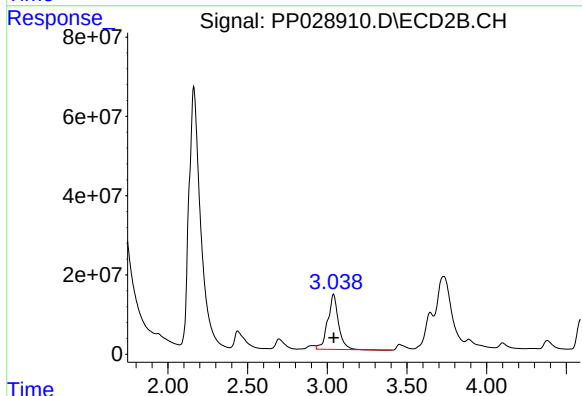




#1 Dalapon

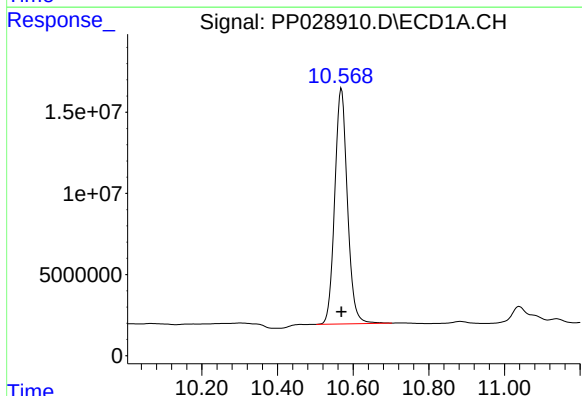
R.T.: 3.370 min  
Delta R.T.: -0.005 min  
Response: 475480984  
Conc: 740.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



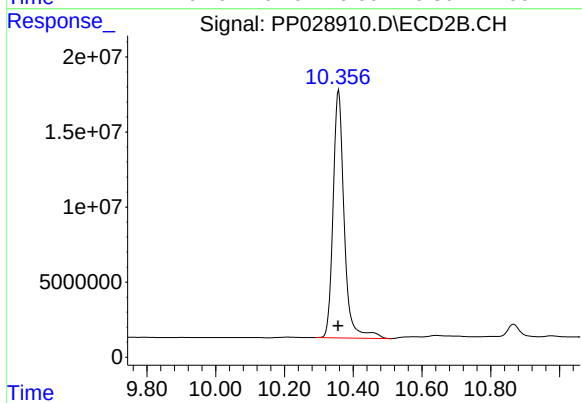
#1 Dalapon

R.T.: 3.039 min  
Delta R.T.: -0.002 min  
Response: 651447612  
Conc: 1054.91 ng/ml



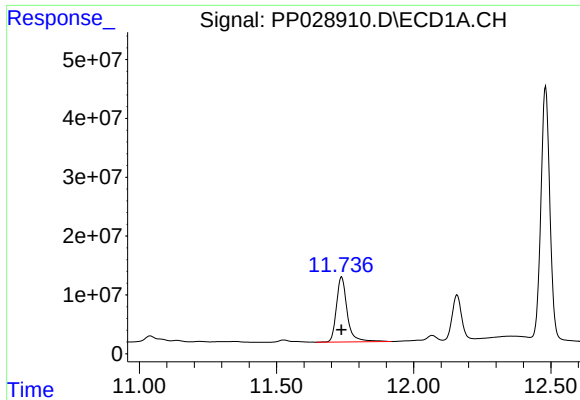
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.569 min  
Delta R.T.: 0.000 min  
Response: 337104346  
Conc: 628.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

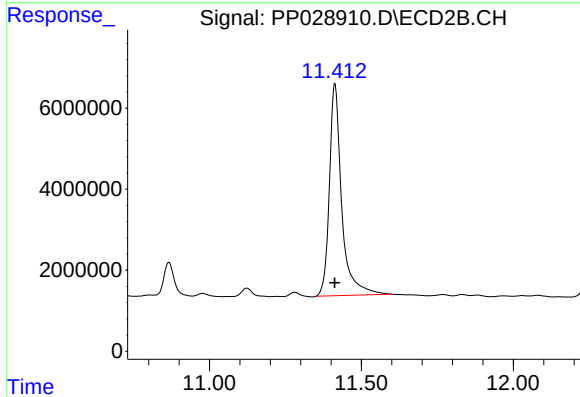
R.T.: 10.358 min  
Delta R.T.: 0.001 min  
Response: 370259031  
Conc: 648.67 ng/ml



#3 4-Nitrophenol

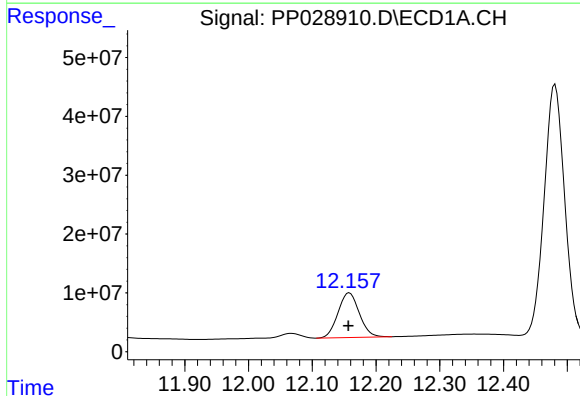
R.T.: 11.737 min  
Delta R.T.: 0.002 min  
Response: 301788336  
Conc: 585.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



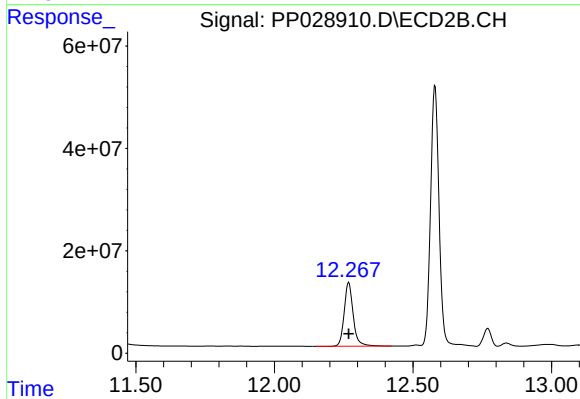
#3 4-Nitrophenol

R.T.: 11.413 min  
Delta R.T.: 0.000 min  
Response: 147700238  
Conc: 626.46 ng/ml



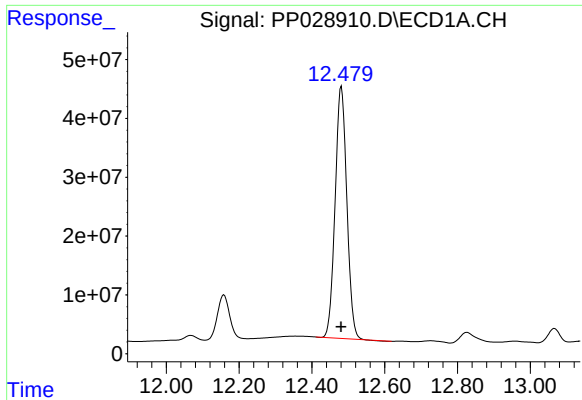
#4 2,4-DCAA

R.T.: 12.158 min  
Delta R.T.: 0.002 min  
Response: 175796845  
Conc: 680.97 ng/ml



#4 2,4-DCAA

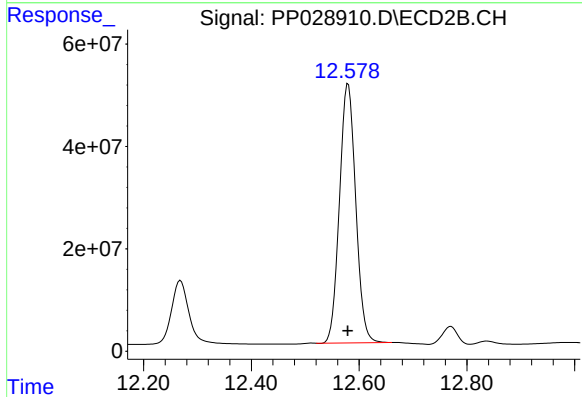
R.T.: 12.268 min  
Delta R.T.: 0.000 min  
Response: 281762649  
Conc: 617.72 ng/ml



#5 DICAMBA

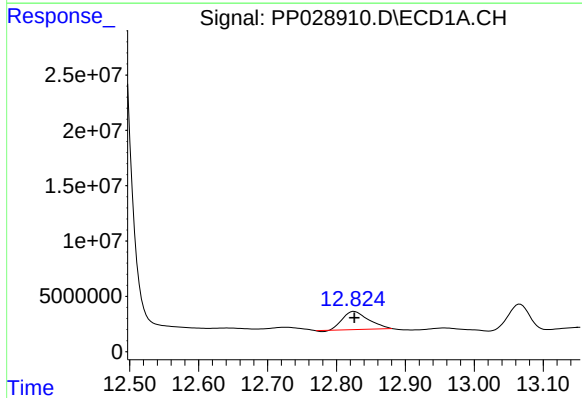
R.T.: 12.481 min  
Delta R.T.: 0.001 min  
Response: 954711609  
Conc: 617.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



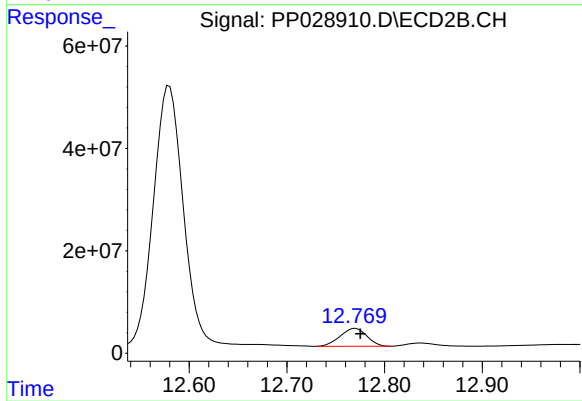
#5 DICAMBA

R.T.: 12.580 min  
Delta R.T.: 0.000 min  
Response: 1058152104  
Conc: 624.43 ng/ml



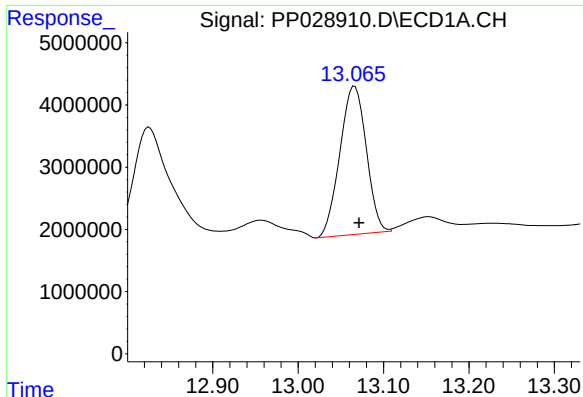
#6 MCP

R.T.: 12.826 min  
Delta R.T.: 0.000 min  
Response: 42815522  
Conc: 88.67 ug/ml



#6 MCP

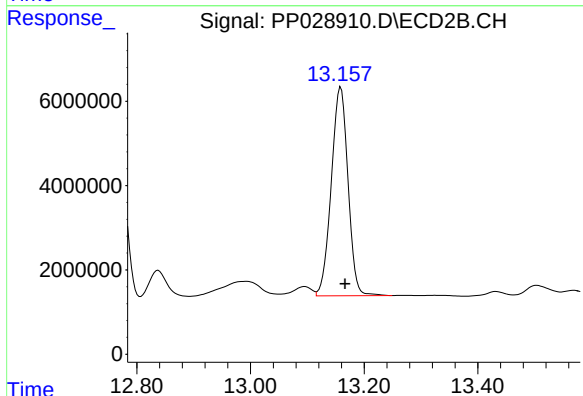
R.T.: 12.770 min  
Delta R.T.: -0.005 min  
Response: 66874462  
Conc: 72.50 ug/ml



#7 MCPA

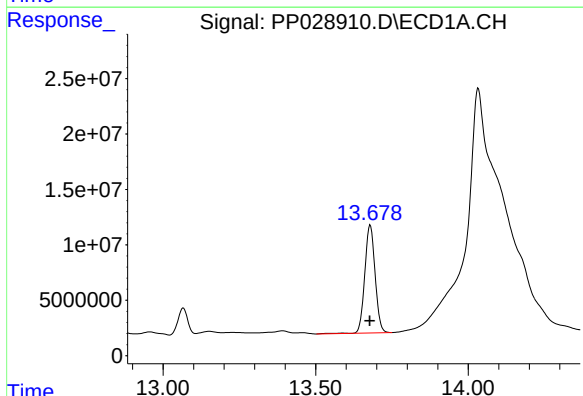
R.T.: 13.066 min  
Delta R.T.: -0.005 min  
Response: 51188246  
Conc: 66.42 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



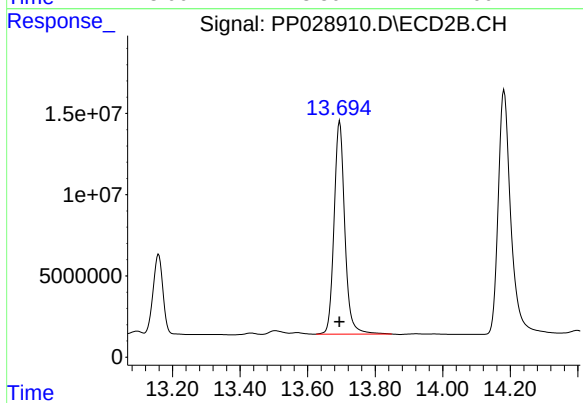
#7 MCPA

R.T.: 13.159 min  
Delta R.T.: -0.008 min  
Response: 101124418  
Conc: 64.48 ug/ml



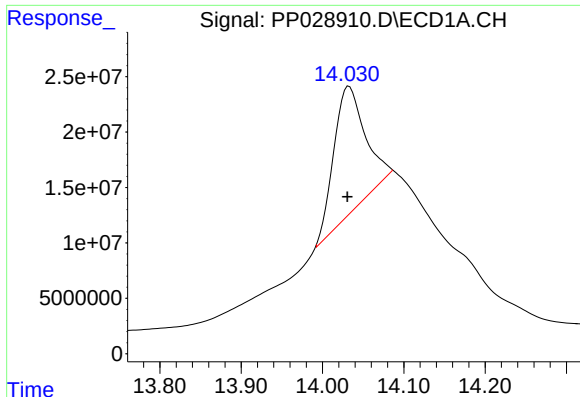
#8 DICHLORPROP

R.T.: 13.679 min  
Delta R.T.: 0.001 min  
Response: 229265495  
Conc: 648.62 ng/ml



#8 DICHLORPROP

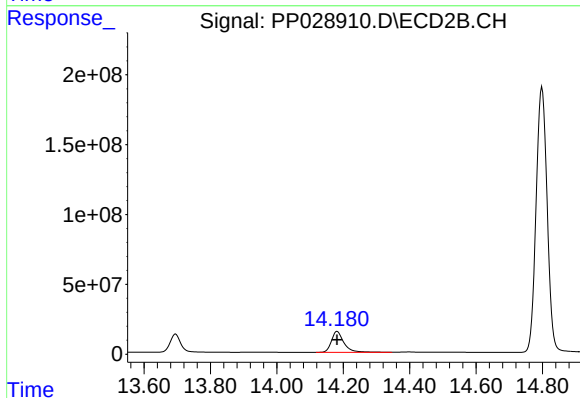
R.T.: 13.695 min  
Delta R.T.: 0.000 min  
Response: 290344591  
Conc: 649.68 ng/ml



#9 2,4-D

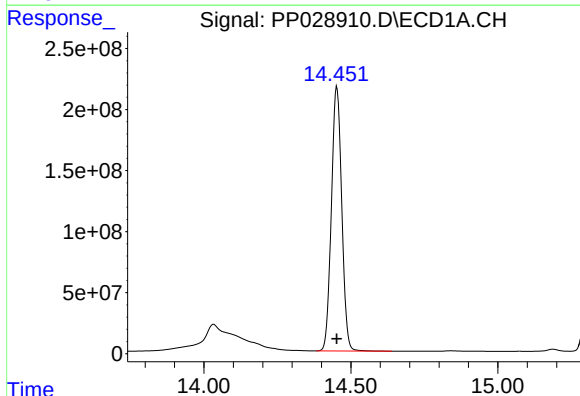
R.T.: 14.033 min  
Delta R.T.: 0.002 min  
Response: 314428095  
Conc: 883.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



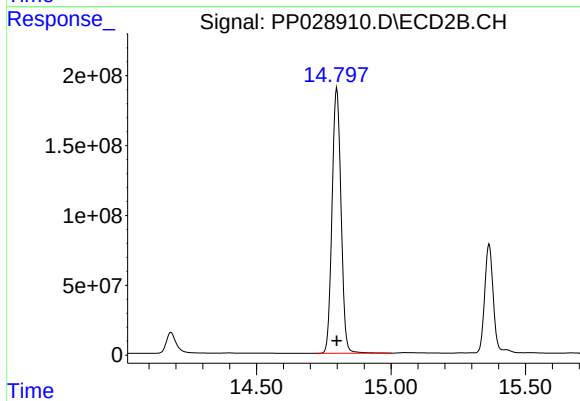
#9 2,4-D

R.T.: 14.182 min  
Delta R.T.: 0.000 min  
Response: 388779041  
Conc: 714.42 ng/ml



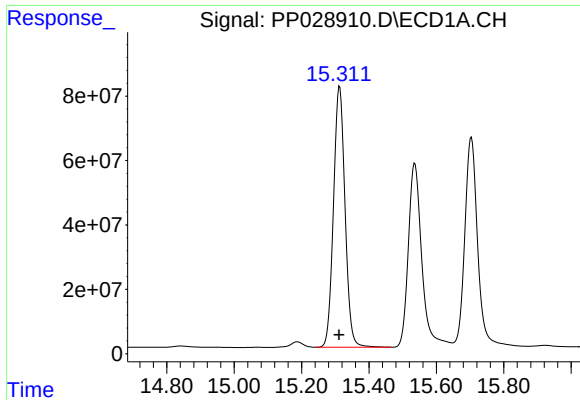
#10 Pentachlorophenol

R.T.: 14.452 min  
Delta R.T.: 0.001 min  
Response: 5295606519  
Conc: 685.89 ng/ml



#10 Pentachlorophenol

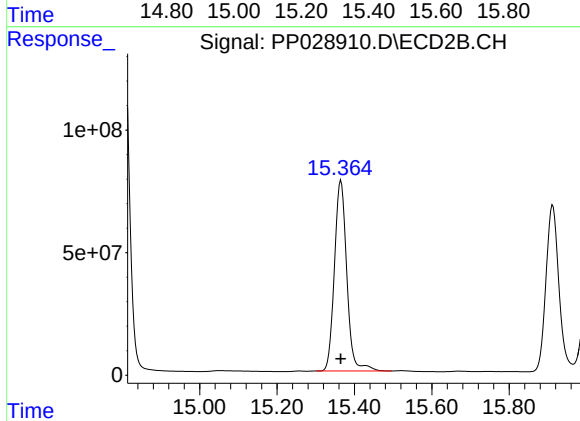
R.T.: 14.798 min  
Delta R.T.: 0.000 min  
Response: 4399778430  
Conc: 669.29 ng/ml



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

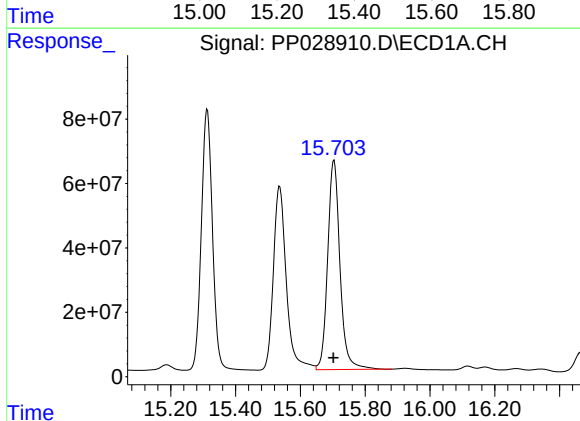
R.T.: 15.313 min  
Delta R.T.: 0.002 min  
Response: 1931778777  
Conc: 691.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



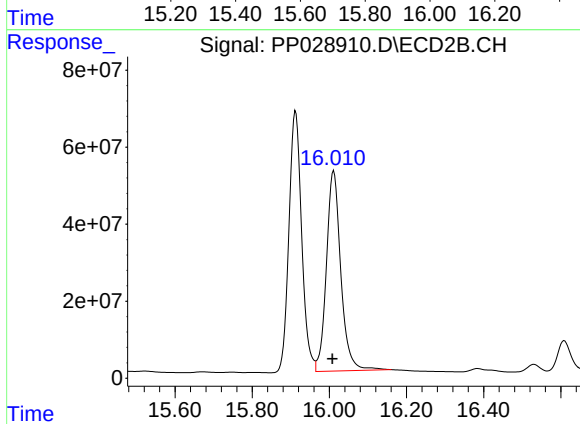
#11 2,4,5-TP (SILVEX)

R.T.: 15.365 min  
Delta R.T.: 0.000 min  
Response: 1728010082  
Conc: 680.30 ng/ml



#12 2,4,5-T

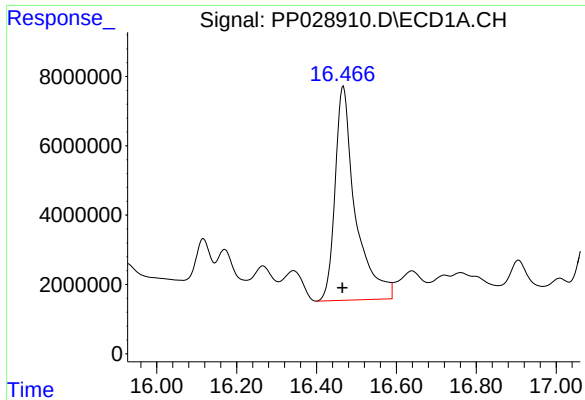
R.T.: 15.704 min  
Delta R.T.: 0.002 min  
Response: 1714751609  
Conc: 677.70 ng/ml



#12 2,4,5-T

R.T.: 16.011 min  
Delta R.T.: 0.003 min  
Response: 1355257989  
Conc: 632.34 ng/ml

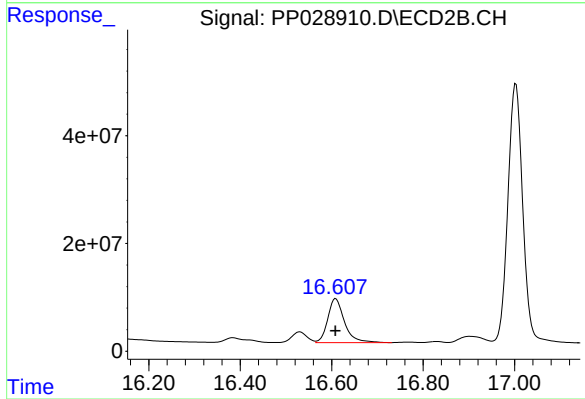




#13 2,4-DB

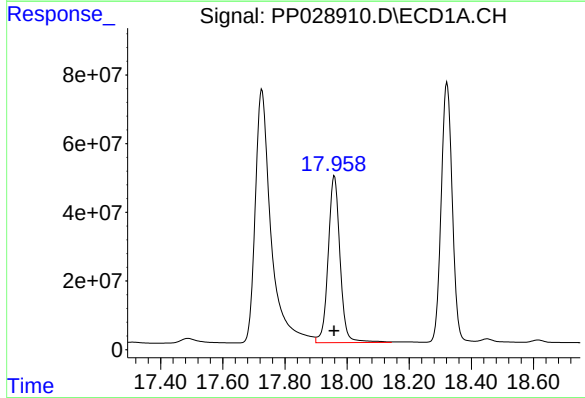
R.T.: 16.467 min  
Delta R.T.: 0.002 min  
Response: 217214415  
Conc: 978.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



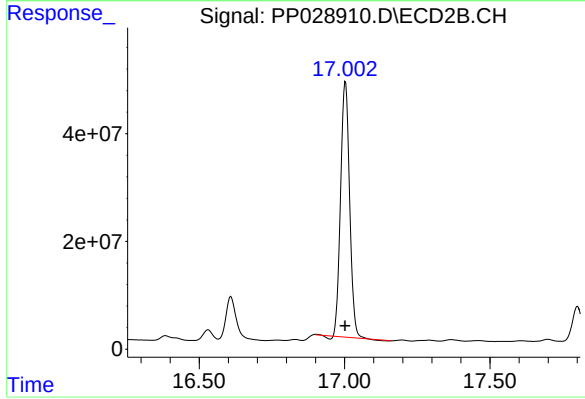
#13 2,4-DB

R.T.: 16.609 min  
Delta R.T.: 0.001 min  
Response: 206443717  
Conc: 708.79 ng/ml



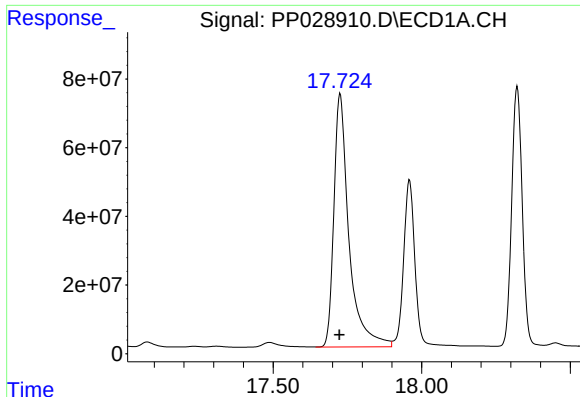
#14 DINOSEB

R.T.: 17.959 min  
Delta R.T.: 0.000 min  
Response: 1287161850  
Conc: 539.24 ng/ml



#14 DINOSEB

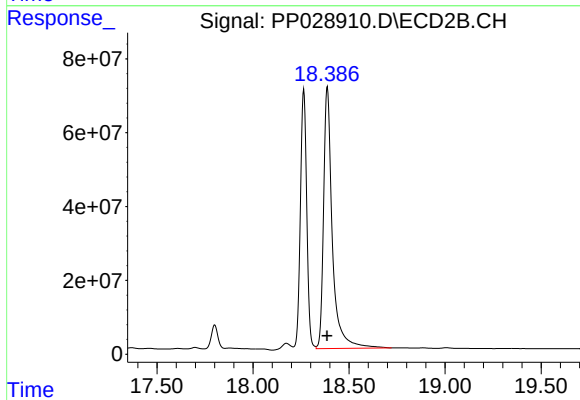
R.T.: 17.003 min  
Delta R.T.: 0.001 min  
Response: 1022737500  
Conc: 548.37 ng/ml



#15 Picloram

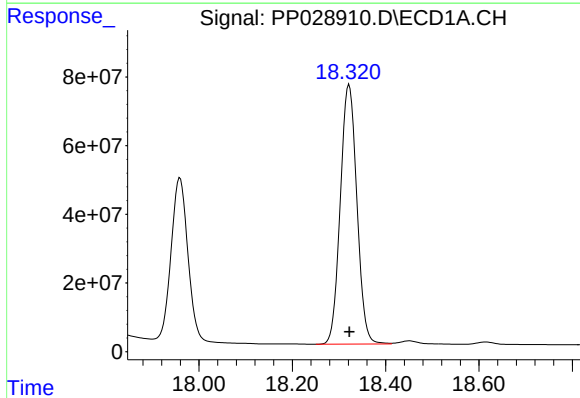
R.T.: 17.726 min  
Delta R.T.: 0.003 min  
Response: 2598002806  
Conc: 608.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K1016-06MS



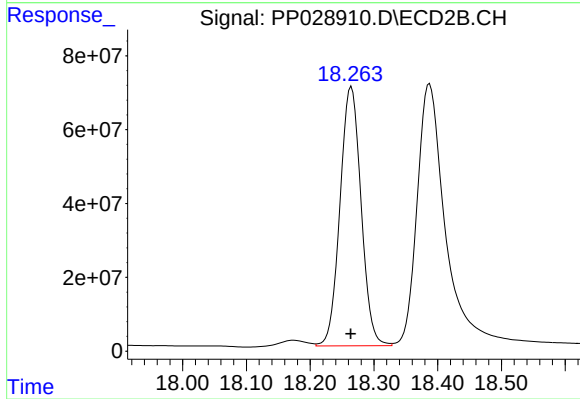
#15 Picloram

R.T.: 18.388 min  
Delta R.T.: 0.002 min  
Response: 2256245177  
Conc: 618.95 ng/ml



#16 DCPA

R.T.: 18.322 min  
Delta R.T.: 0.000 min  
Response: 1863728224  
Conc: 442.90 ng/ml



#16 DCPA

R.T.: 18.265 min  
Delta R.T.: 0.000 min  
Response: 1613155188  
Conc: 497.50 ng/ml