

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103018\  
 Data File : PS002197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2018 16:45  
 Operator : EI\SJ  
 Sample : PB114304BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 02:29:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.414 | 10.902 | 175.3E6   | 194.9E6   | 557.205 | 542.753   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.929  | 2.369  | 216.2E6   | 270.9E6   | 471.320 | 599.973 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 9.057  | 0         | 213.8E6   | N.D.    | 481.965 # |
| 3) T                        | 4-Nitroph... | 11.005 | 10.048 | 106.5E6   | 131.0E6   | 638.261 | 734.912   |
| 5) T                        | DICAMBA      | 11.725 | 11.186 | 696.3E6   | 330.2E6   | 524.301 | 264.262 # |
| 6) T                        | MCPD         | 12.066 | 11.416 | 16686878  | 44902208  | 16.892  | 52.191 #  |
| 7) T                        | MCPA         | 12.378 | 11.790 | -54021988 | 69199227  | N.D.    | 51.130    |
| 8) T                        | DICHLORPROP  | 12.910 | 12.309 | 176.3E6   | -12764840 | 506.368 | N.D. #    |
| 9) T                        | 2,4-D        | 0.000  | 12.779 | 0         | 127.2E6   | N.D.    | 298.559 # |
| 10) T                       | Pentachlo... | 13.648 | 13.327 | 2691.3E6  | 2294.6E6  | 559.441 | 488.477   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 13.944 | 0         | 1106.7E6  | N.D.    | 604.881 # |
| 12) T                       | 2,4,5-T      | 14.910 | 14.508 | 964.7E6   | 492.7E6   | 538.245 | 329.035 # |
| 13) T                       | 2,4-DB       | 0.000  | 15.158 | 0         | 58856124  | N.D.    | 265.646 # |
| 14) T                       | DINOSEB      | 17.138 | 15.586 | 689.0E6   | 693.4E6   | 502.917 | 547.783   |
| 15) T                       | Picloram     | 16.902 | 16.764 | 1224.7E6  | 760.3E6   | 513.429 | 336.078 # |
| 16) T                       | DCPA         | 0.000  | 16.817 | 0         | 1163.9E6  | N.D.    | 491.537 # |
| -----                       |              |        |        |           |           |         |           |

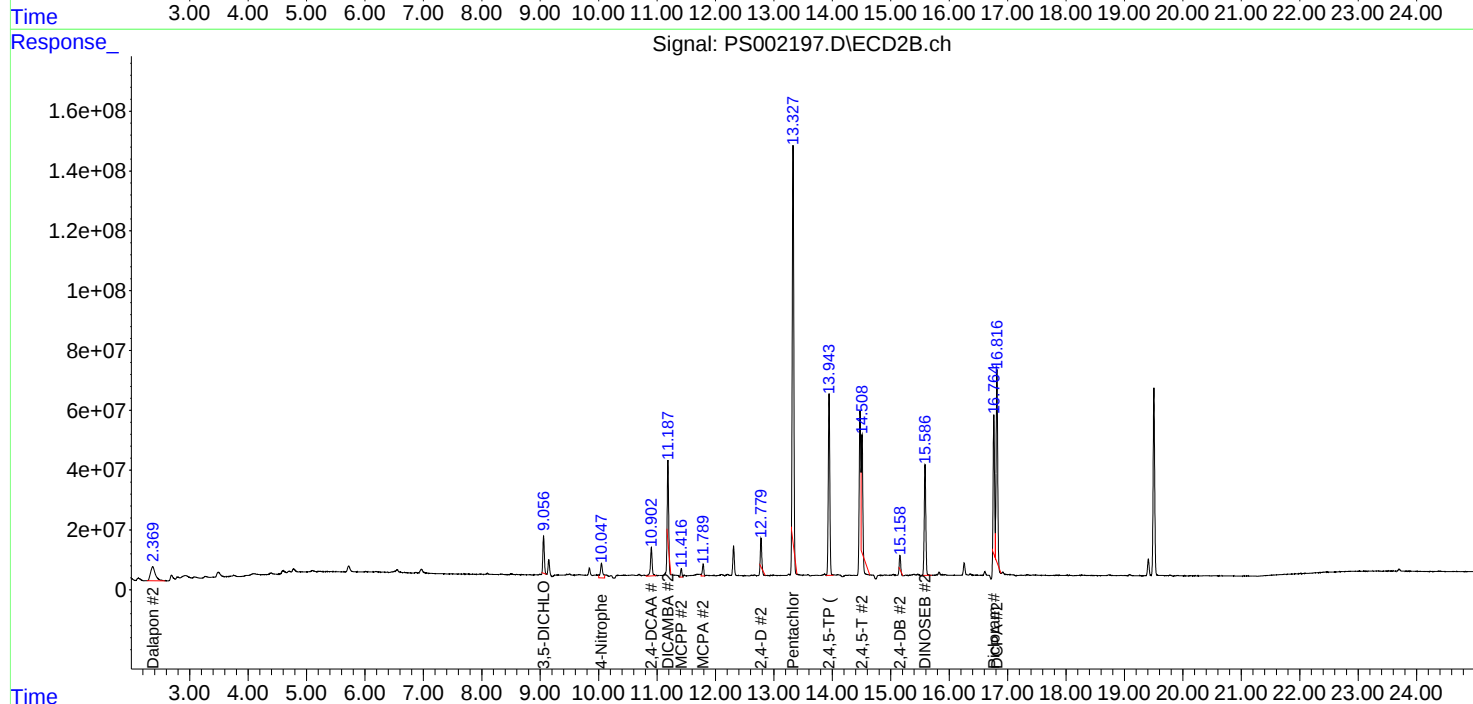
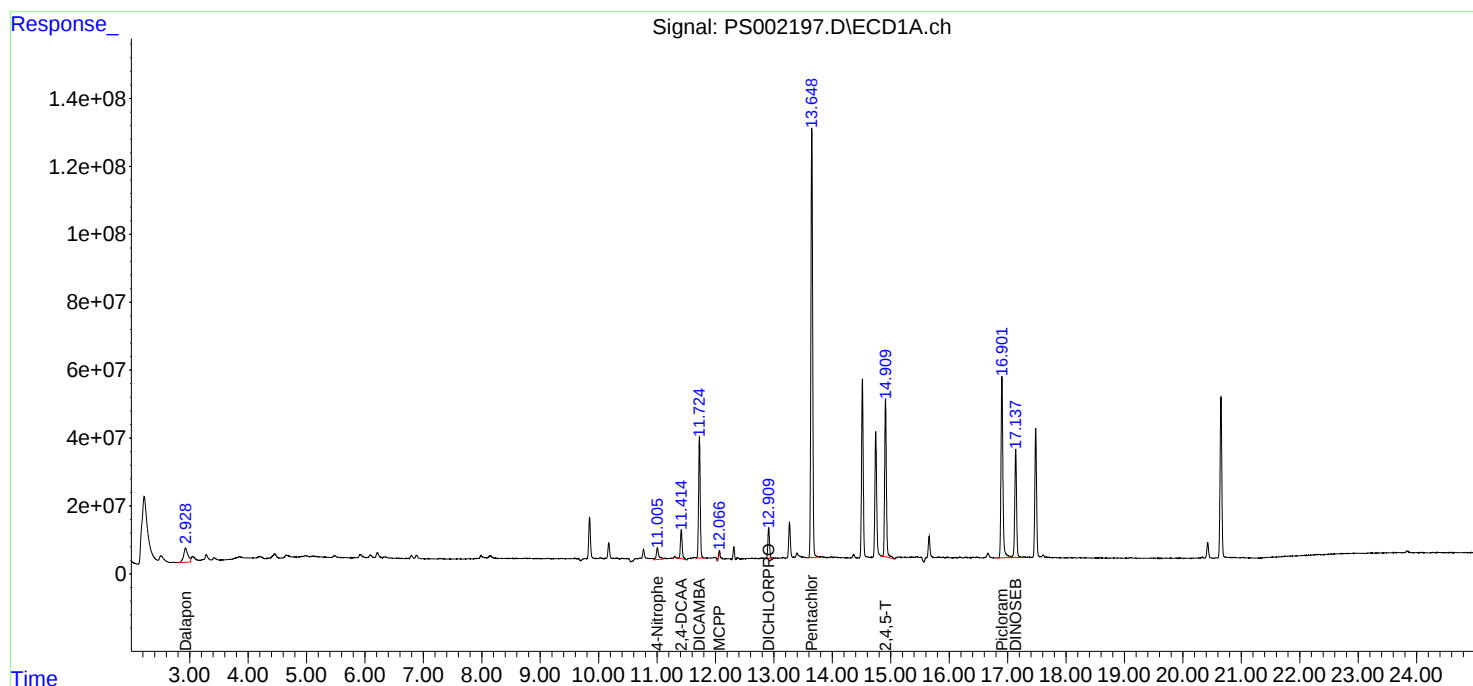
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

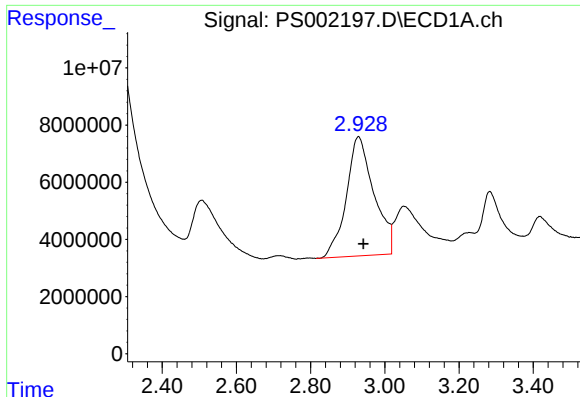
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103018\  
Data File : PS002197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : EI\SJ  
Sample : PB114304BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 02:29:52 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

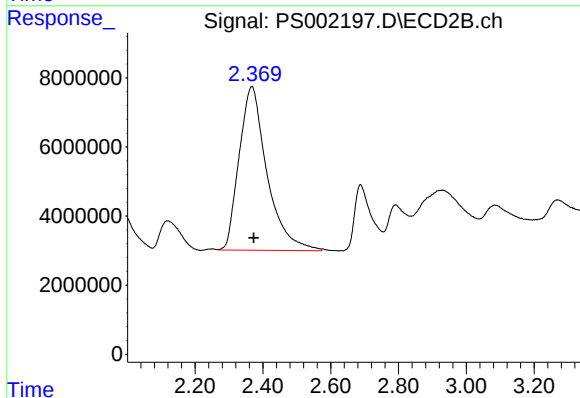




#1 Dalapon

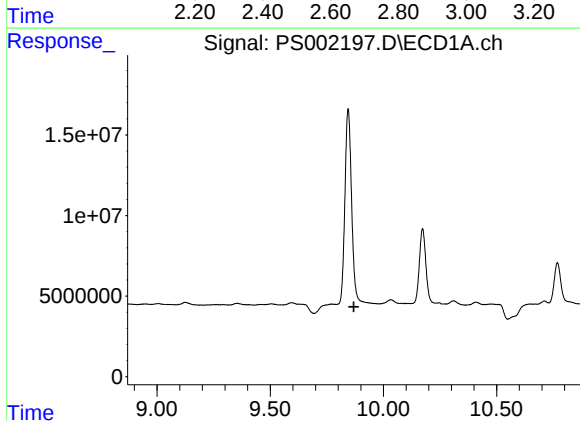
R.T.: 2.929 min  
Delta R.T.: -0.013 min  
Response: 216178959  
Conc: 471.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



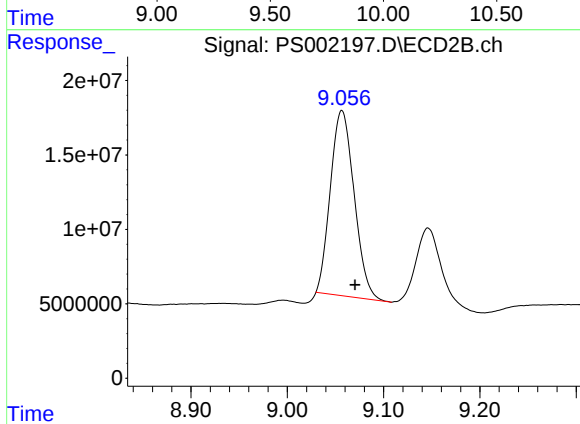
#1 Dalapon

R.T.: 2.369 min  
Delta R.T.: -0.004 min  
Response: 270891861  
Conc: 599.97 ng/ml



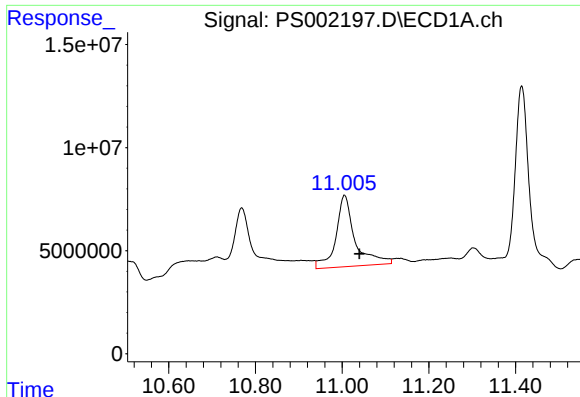
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.870 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

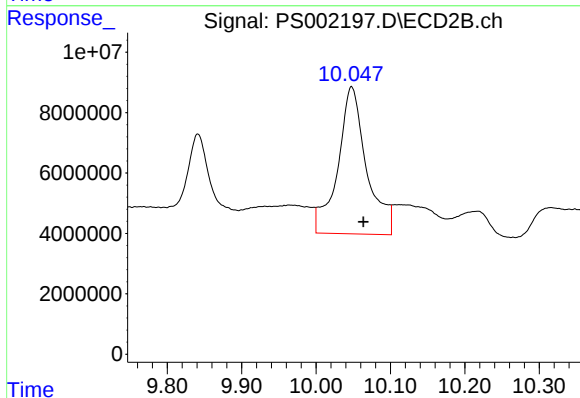
R.T.: 9.057 min  
Delta R.T.: -0.014 min  
Response: 213777917  
Conc: 481.97 ng/ml



#3 4-Nitrophenol

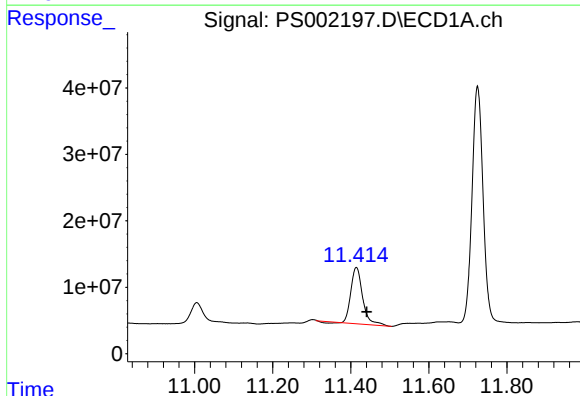
R.T.: 11.005 min  
Delta R.T.: -0.034 min  
Response: 106480416  
Conc: 638.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



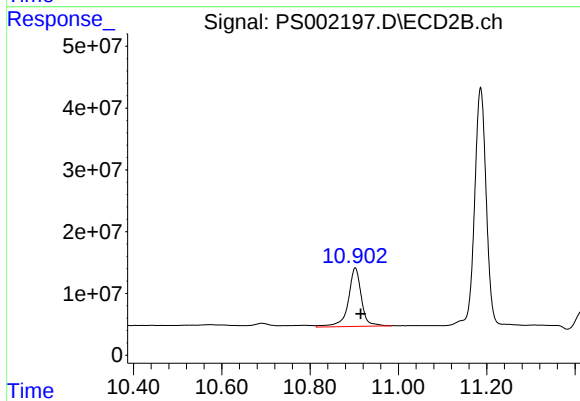
#3 4-Nitrophenol

R.T.: 10.048 min  
Delta R.T.: -0.016 min  
Response: 131042616  
Conc: 734.91 ng/ml



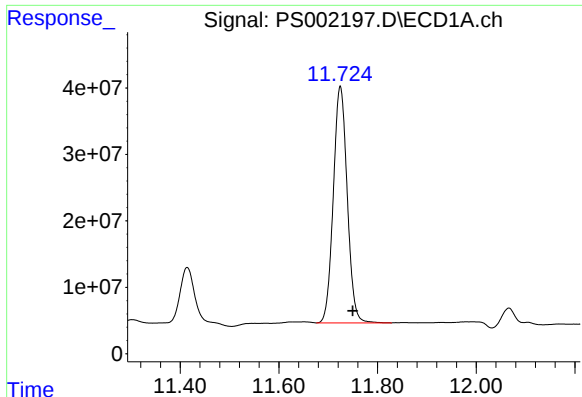
#4 2,4-DCAA

R.T.: 11.414 min  
Delta R.T.: -0.027 min  
Response: 175344389  
Conc: 557.20 ng/ml



#4 2,4-DCAA

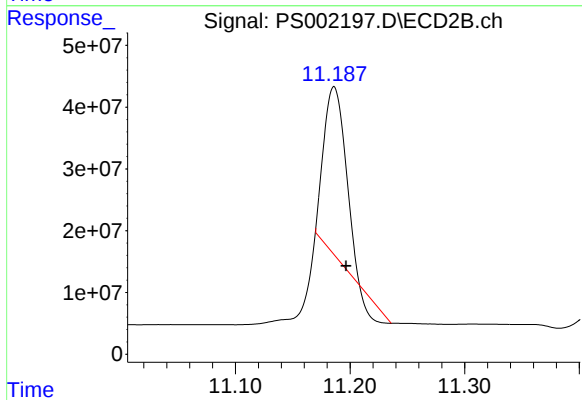
R.T.: 10.902 min  
Delta R.T.: -0.012 min  
Response: 194901647  
Conc: 542.75 ng/ml



#5 DICAMBA

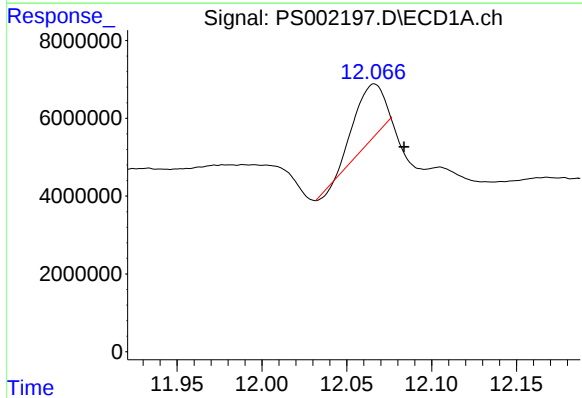
R.T.: 11.725 min  
Delta R.T.: -0.025 min  
Response: 696281264  
Conc: 524.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



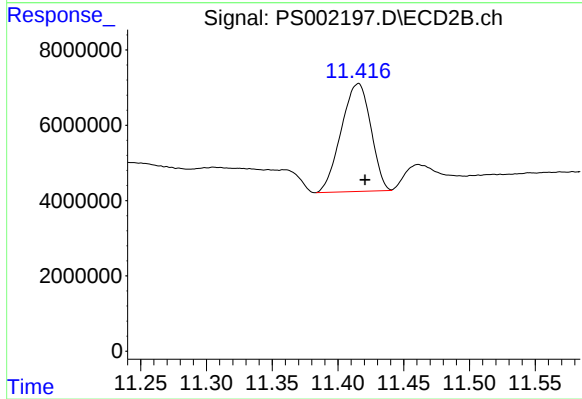
#5 DICAMBA

R.T.: 11.186 min  
Delta R.T.: -0.010 min  
Response: 330248497  
Conc: 264.26 ng/ml



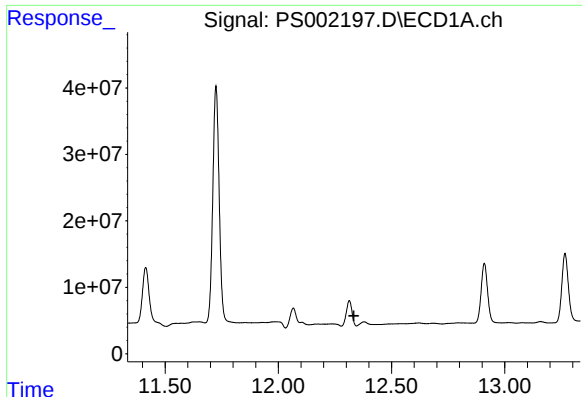
#6 MCP

R.T.: 12.066 min  
Delta R.T.: -0.018 min  
Response: 16686878  
Conc: 16.89 ug/ml



#6 MCP

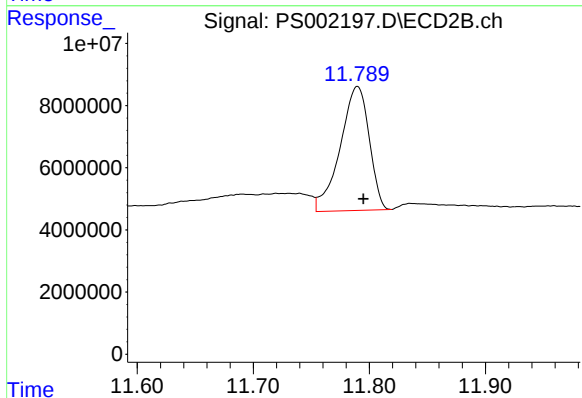
R.T.: 11.416 min  
Delta R.T.: -0.005 min  
Response: 44902208  
Conc: 52.19 ug/ml



#7 MCPA

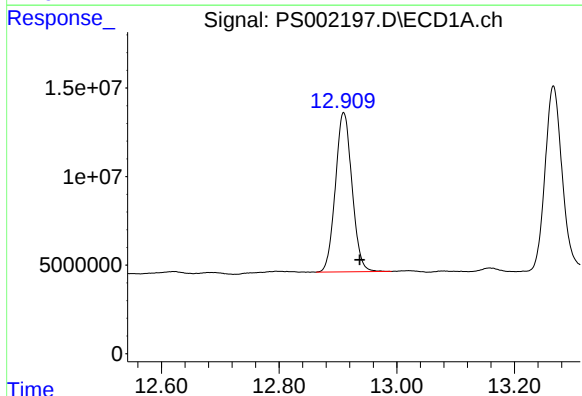
R.T.: 12.378 min  
Delta R.T.: 0.045 min  
Response: -54021988  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



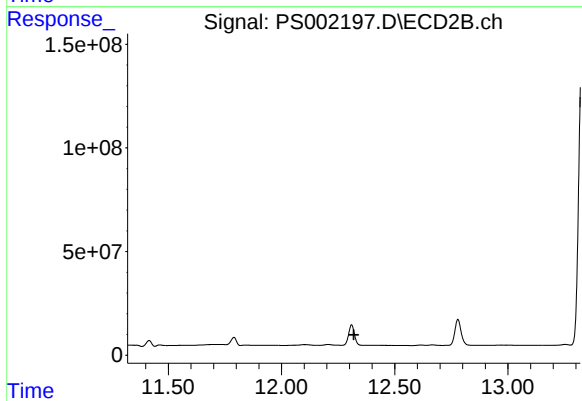
#7 MCPA

R.T.: 11.790 min  
Delta R.T.: -0.005 min  
Response: 69199227  
Conc: 51.13 ug/ml



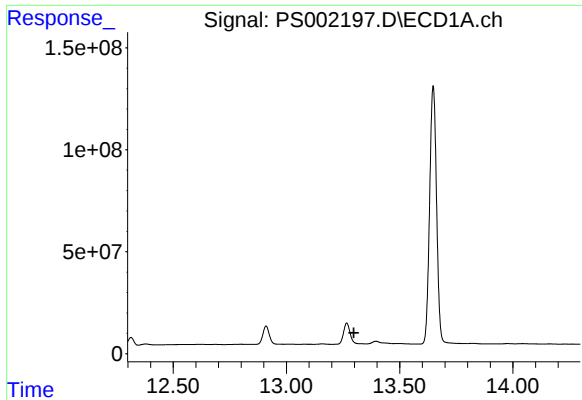
#8 DICHLORPROP

R.T.: 12.910 min  
Delta R.T.: -0.027 min  
Response: 176343908  
Conc: 506.37 ng/ml



#8 DICHLORPROP

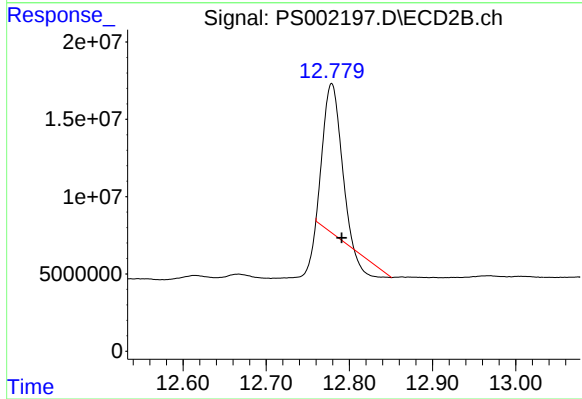
R.T.: 12.309 min  
Delta R.T.: -0.010 min  
Response: -12764840  
Conc: N.D.



#9 2,4-D

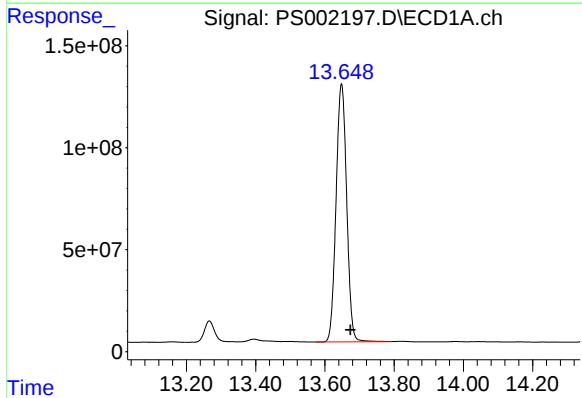
R.T.: 0.000 min  
Exp R.T.: 13.298 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



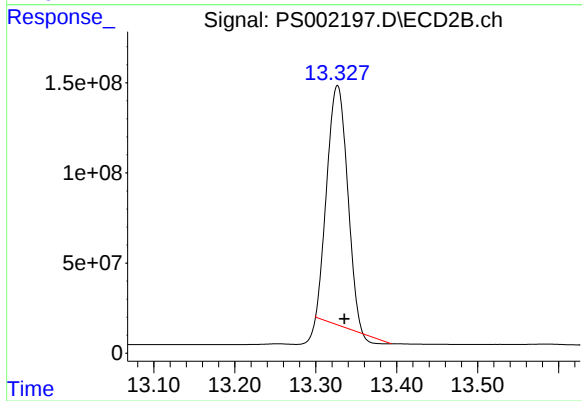
#9 2,4-D

R.T.: 12.779 min  
Delta R.T.: -0.012 min  
Response: 127154170  
Conc: 298.56 ng/ml



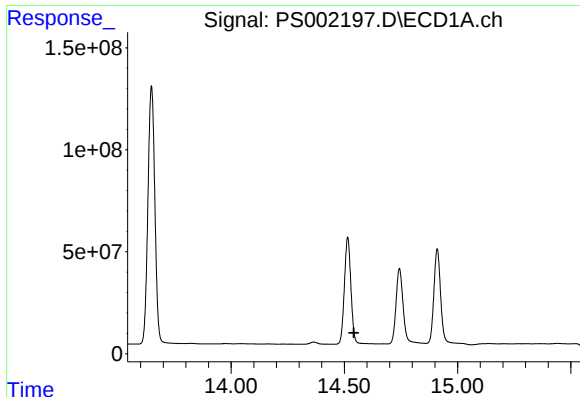
#10 Pentachlorophenol

R.T.: 13.648 min  
Delta R.T.: -0.026 min  
Response: 2691288623  
Conc: 559.44 ng/ml



#10 Pentachlorophenol

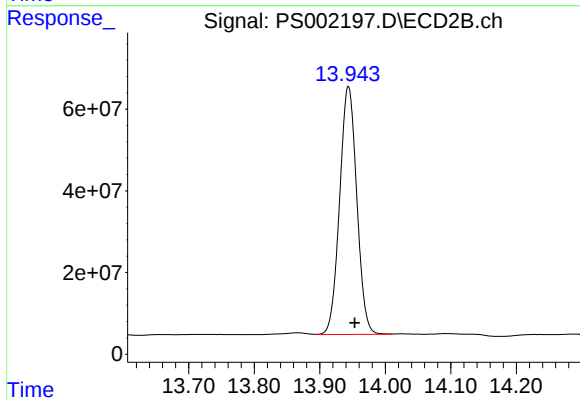
R.T.: 13.327 min  
Delta R.T.: -0.009 min  
Response: 2294589931  
Conc: 488.48 ng/ml



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

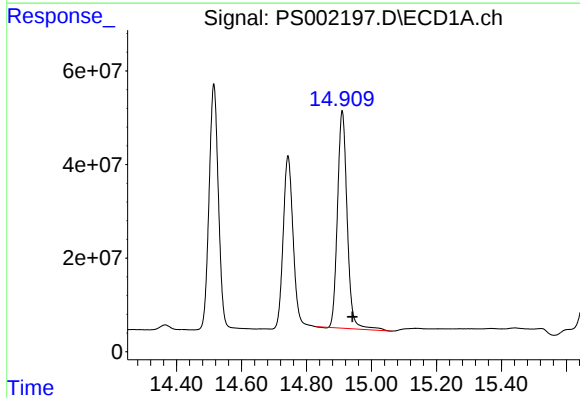
R.T.: 0.000 min  
Exp R.T.: 14.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



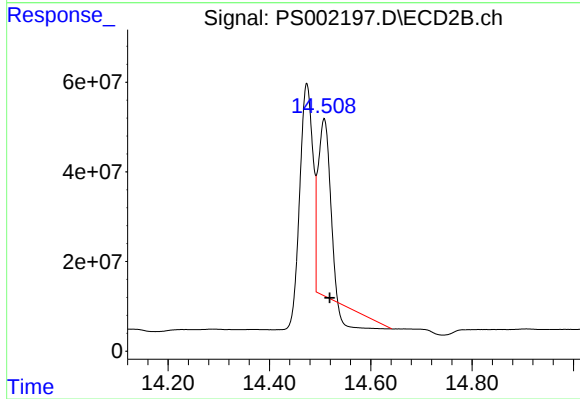
#11 2,4,5-TP (SILVEX)

R.T.: 13.944 min  
Delta R.T.: -0.010 min  
Response: 1106669052  
Conc: 604.88 ng/ml



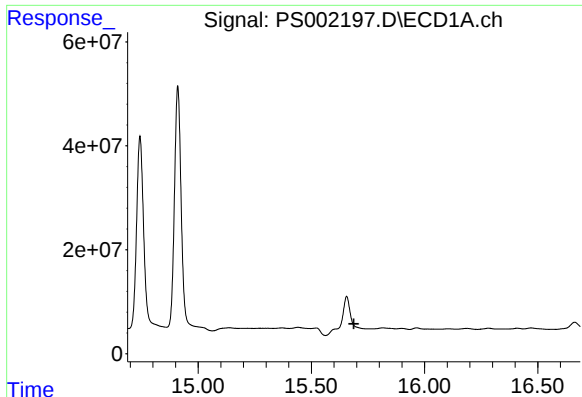
#12 2,4,5-T

R.T.: 14.910 min  
Delta R.T.: -0.031 min  
Response: 964674510  
Conc: 538.25 ng/ml



#12 2,4,5-T

R.T.: 14.508 min  
Delta R.T.: -0.011 min  
Response: 492722378  
Conc: 329.03 ng/ml



#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 15.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :

#13 2,4-DB

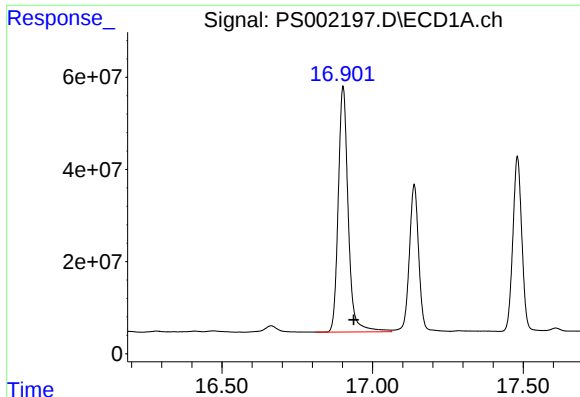
R.T.: 15.158 min  
Delta R.T.: -0.009 min  
Response: 58856124  
Conc: 265.65 ng/ml

#14 DINOSEB

R.T.: 17.138 min  
Delta R.T.: -0.030 min  
Response: 689021103  
Conc: 502.92 ng/ml

#14 DINOSEB

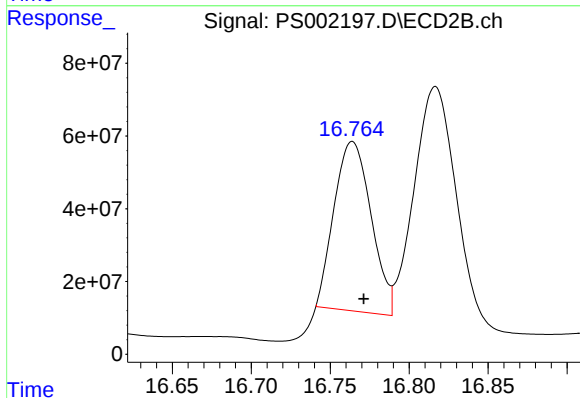
R.T.: 15.586 min  
Delta R.T.: -0.008 min  
Response: 693420785  
Conc: 547.78 ng/ml



#15 Picloram

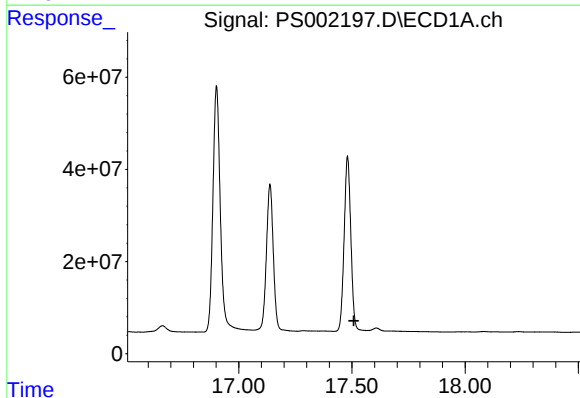
R.T.: 16.902 min  
Delta R.T.: -0.035 min  
Response: 1224678126  
Conc: 513.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



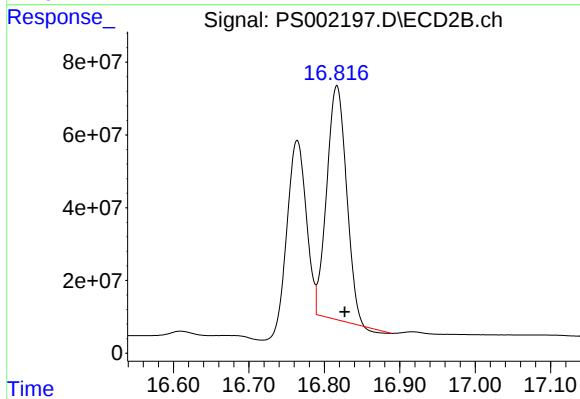
#15 Picloram

R.T.: 16.764 min  
Delta R.T.: -0.007 min  
Response: 760281648  
Conc: 336.08 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 17.509 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 16.817 min  
Delta R.T.: -0.010 min  
Response: 1163892776  
Conc: 491.54 ng/ml