

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041924\  
 Data File : PS026484.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2024 14:28  
 Operator : AR\AJ  
 Sample : P2150-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ARCOLA-SP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 14:45:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 2024  
 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     | 7.316   | 7.804   | 1326.7E6  | 414.4E6  | 539.235 | 233.723 # |
| Target Compounds            |              |         |         |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.458   | 6.754   | 35544953  | 24208778 | 10.539  | 9.977     |
| 3) T                        | 4-Nitroph... | 7.150f  | 7.358f  | 139.0E6   | 34390131 | 85.692  | 28.608 #  |
| 5) T                        | DICAMBA      | 7.528f  | 8.003   | -3039190  | 9800318  | N.D.    | 1.237     |
| 6) T                        | MCP          | 7.690   | 8.119   | 19867166  | 12445877 | 2.705   | 2.238     |
| 7) T                        | MCPA         | 7.881f  | 8.352   | 25619639  | 40942185 | 2.384   | 5.046 #   |
| 8) T                        | DICHLORPROP  | 8.184f  | 8.715   | 20519538  | 5710183  | 6.989   | 2.720 #   |
| 9) T                        | 2,4-D        | 8.436   | 9.042   | 456.4E6   | 31997270 | 140.305 | 13.925 #  |
| 10) T                       | Pentachlo... | 8.745   | 9.628f  | 46284814  | 6767995  | 1.127   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.340   | 9.932f  | -13941898 | 836.3E6  | N.D.    | 69.167    |
| 12) T                       | 2,4,5-T      | 9.614   | 10.407f | 137486    | 52187288 | <MDL    | 4.274 #   |
| 14) T                       | DINOSEB      | 11.454f | 11.334  | -15848685 | 859.3E6  | N.D.    | 104.627   |
| 15) T                       | Picloram     | 11.202f | 12.454f | 15723386  | 1069.5E6 | <MDL    | 58.343 #  |
| 16) T                       | DCPA         | 11.723  | 0.000   | 264.0E6   | 0        | 13.561  | N.D. #    |
| -----                       |              |         |         |           |          |         |           |

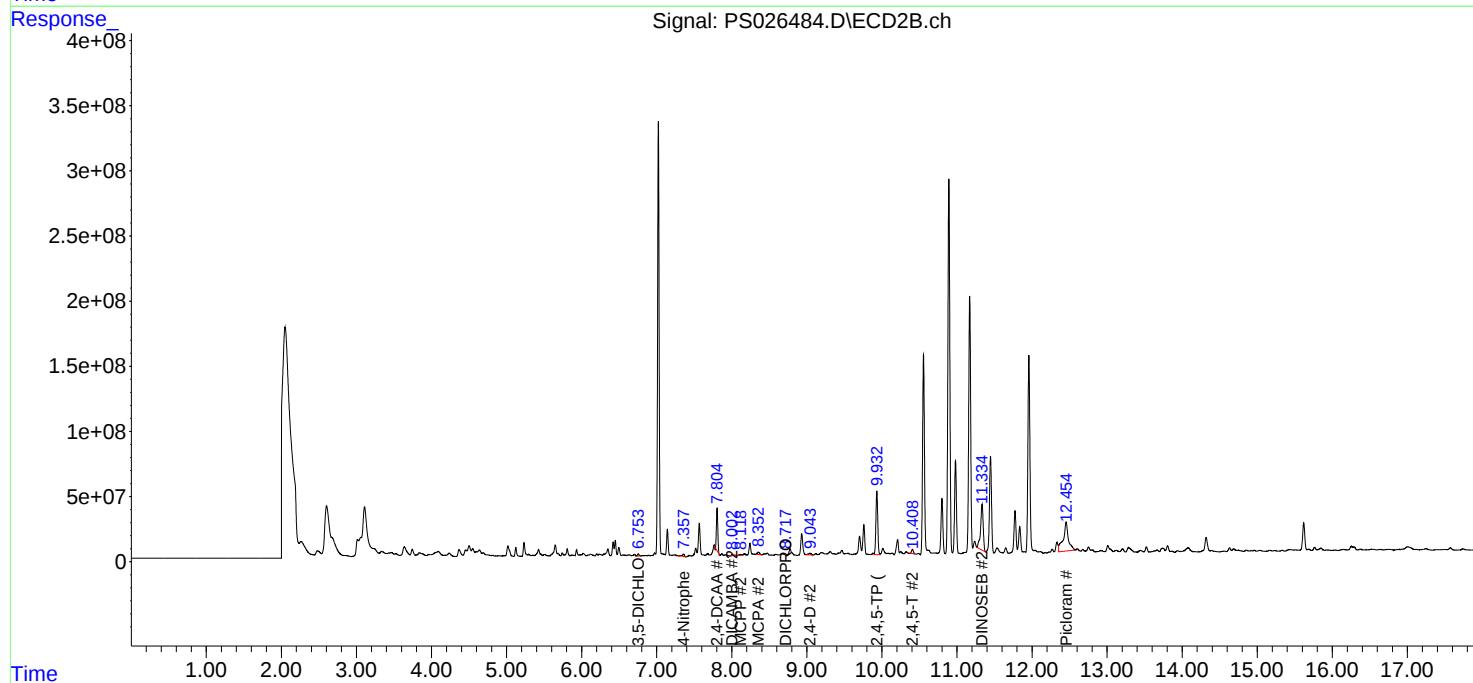
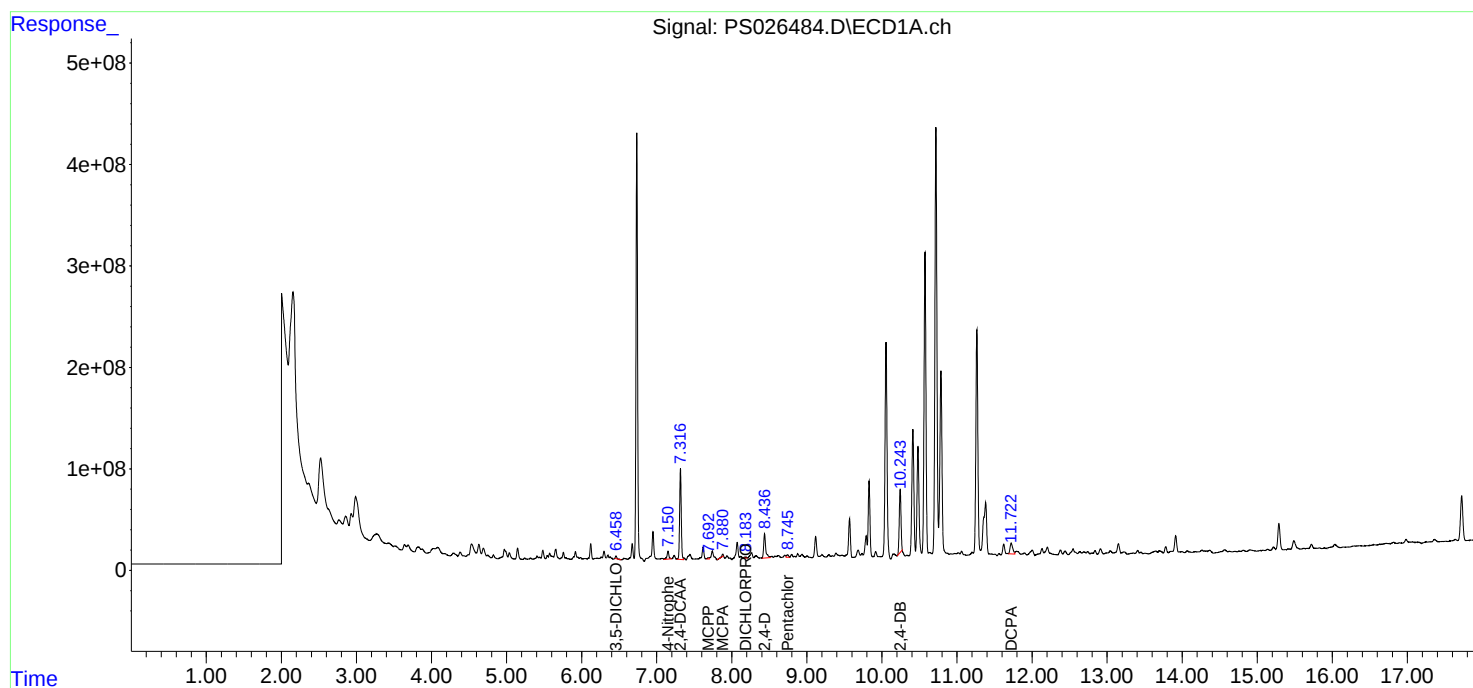
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

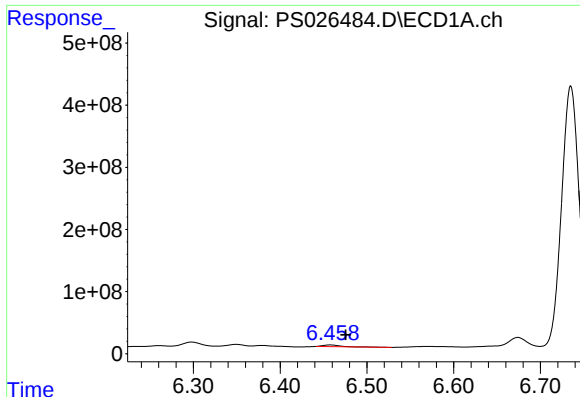
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041924\  
Data File : PS026484.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2024 14:28  
Operator : AR\AJ  
Sample : P2150-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 14:45:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 19 12:45:38 2024  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

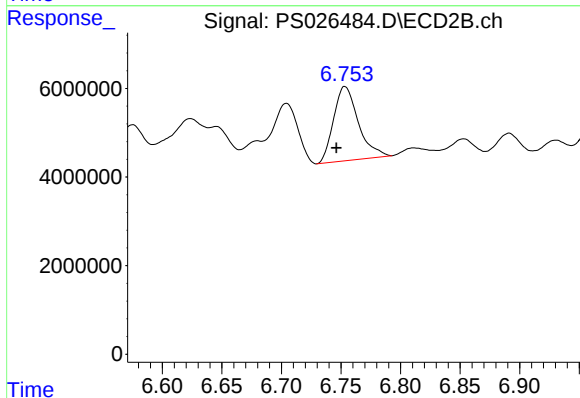




#2 3,5-DICHLOROBENZOIC ACID

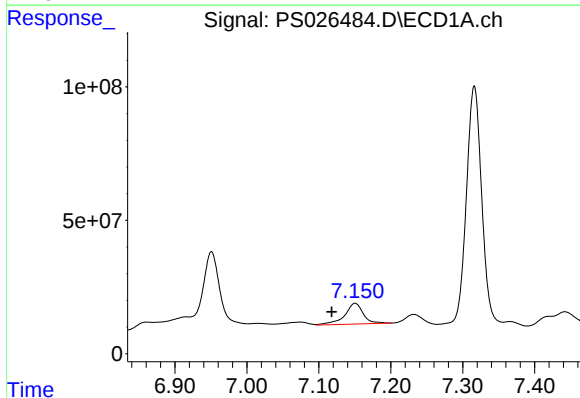
R.T.: 6.458 min  
Delta R.T.: -0.018 min  
Response: 35544953  
Conc: 10.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



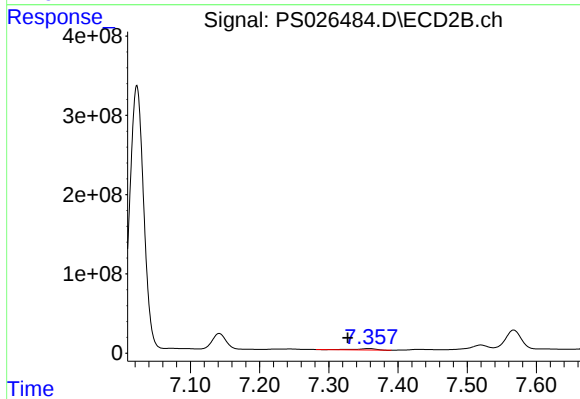
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.754 min  
Delta R.T.: 0.007 min  
Response: 24208778  
Conc: 9.98 ng/ml



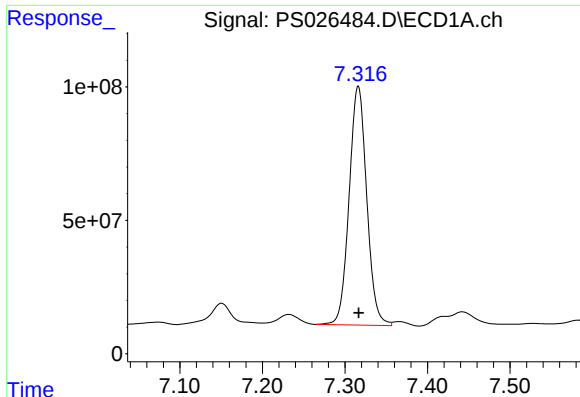
#3 4-Nitrophenol

R.T.: 7.150 min  
Delta R.T.: 0.032 min  
Response: 139016055  
Conc: 85.69 ng/ml



#3 4-Nitrophenol

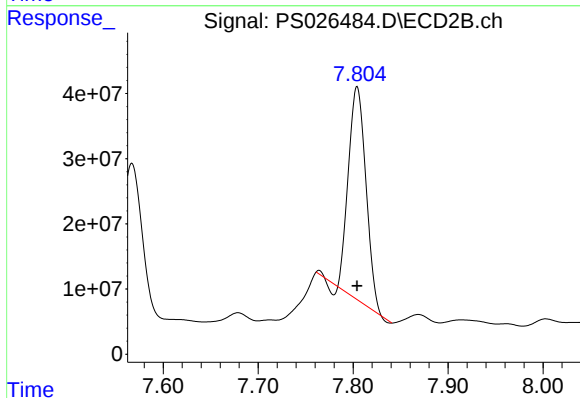
R.T.: 7.358 min  
Delta R.T.: 0.030 min  
Response: 34390131  
Conc: 28.61 ng/ml



#4 2,4-DCAA

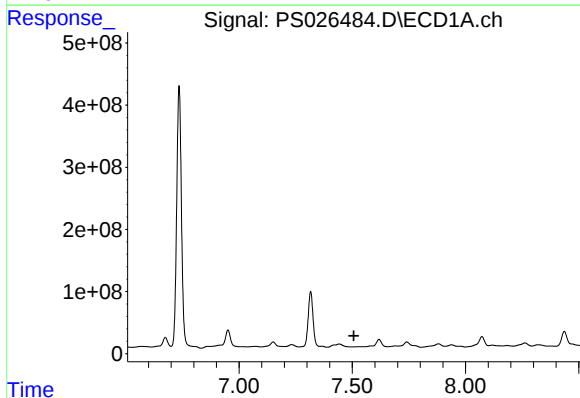
R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 1326732436  
Conc: 539.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



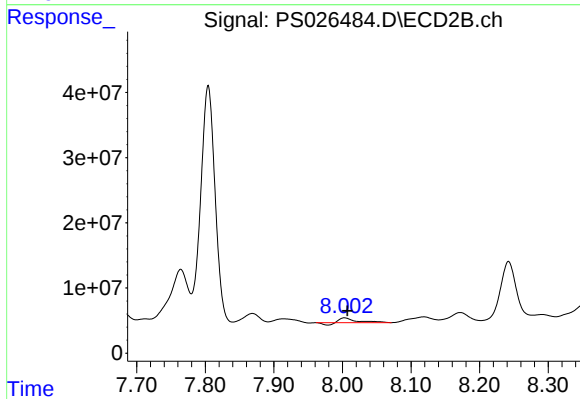
#4 2,4-DCAA

R.T.: 7.804 min  
Delta R.T.: 0.000 min  
Response: 414383094  
Conc: 233.72 ng/ml



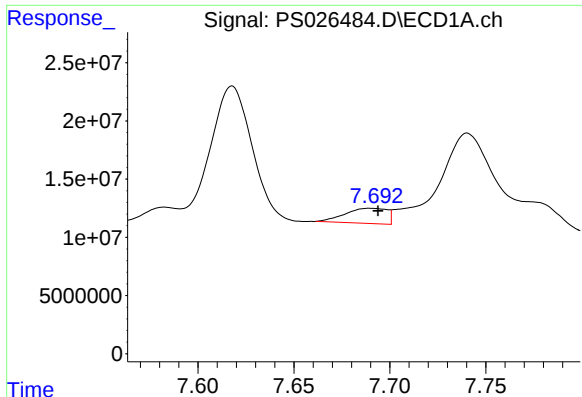
#5 DICAMBA

R.T.: 7.528 min  
Delta R.T.: 0.021 min  
Response: -3039190  
Conc: N.D.



#5 DICAMBA

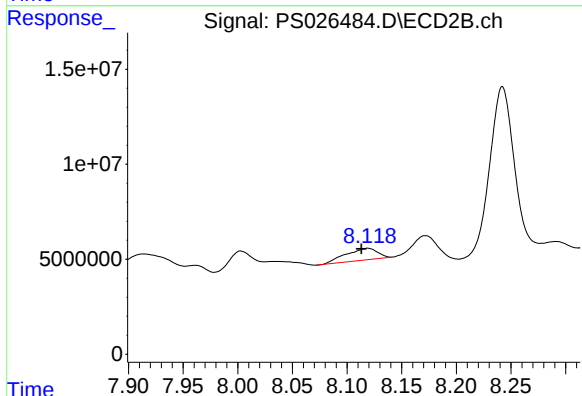
R.T.: 8.003 min  
Delta R.T.: -0.004 min  
Response: 9800318  
Conc: 1.24 ng/ml



#6 MCPP

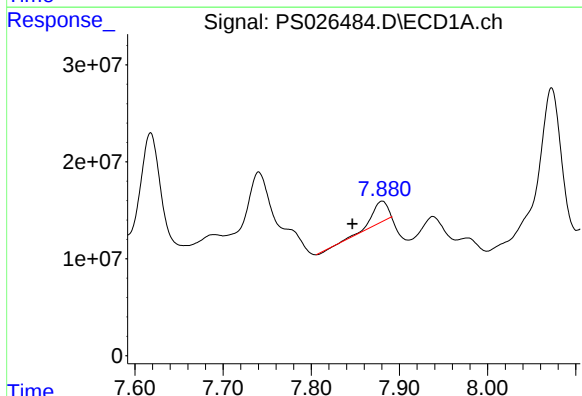
R.T.: 7.690 min  
Delta R.T.: -0.004 min  
Response: 19867166  
Conc: 2.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



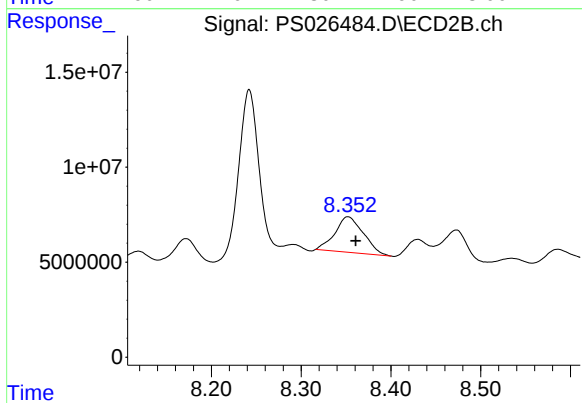
#6 MCPP

R.T.: 8.119 min  
Delta R.T.: 0.005 min  
Response: 12445877  
Conc: 2.24 ug/ml



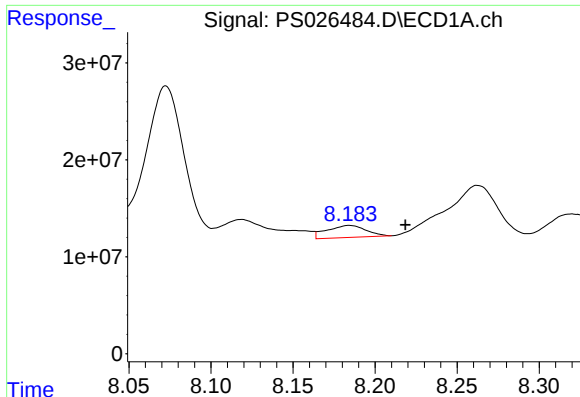
#7 MCPA

R.T.: 7.881 min  
Delta R.T.: 0.034 min  
Response: 25619639  
Conc: 2.38 ug/ml



#7 MCPA

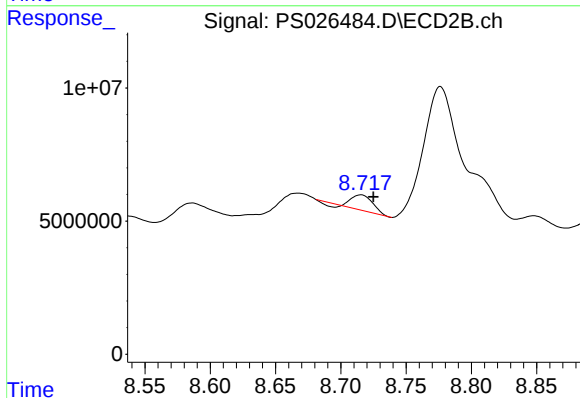
R.T.: 8.352 min  
Delta R.T.: -0.009 min  
Response: 40942185  
Conc: 5.05 ug/ml



#8 DICHLORPROP

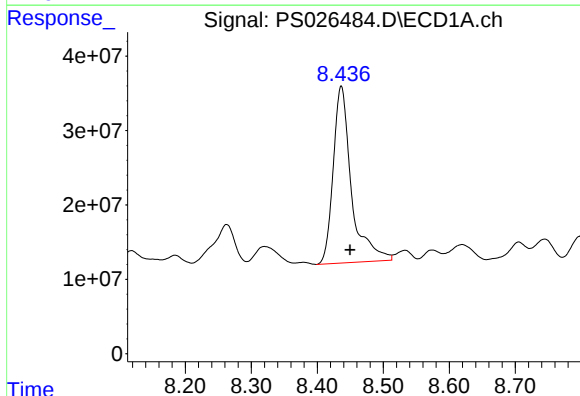
R.T.: 8.184 min  
Delta R.T.: -0.034 min  
Response: 20519538  
Conc: 6.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



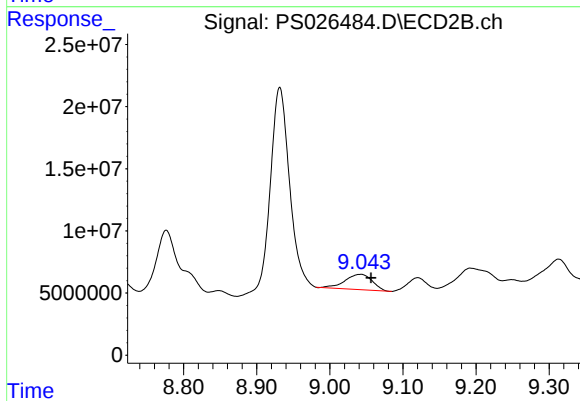
#8 DICHLORPROP

R.T.: 8.715 min  
Delta R.T.: -0.010 min  
Response: 5710183  
Conc: 2.72 ng/ml



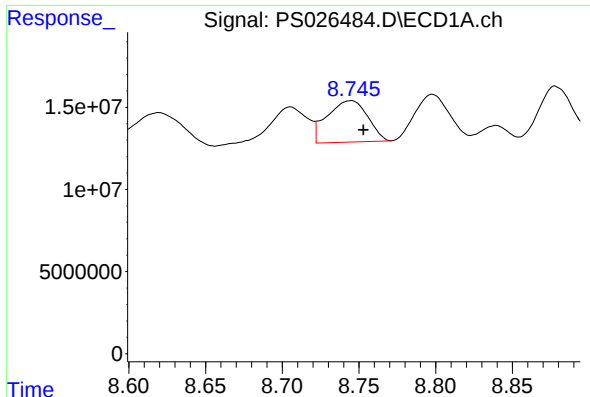
#9 2,4-D

R.T.: 8.436 min  
Delta R.T.: -0.014 min  
Response: 456398374  
Conc: 140.31 ng/ml



#9 2,4-D

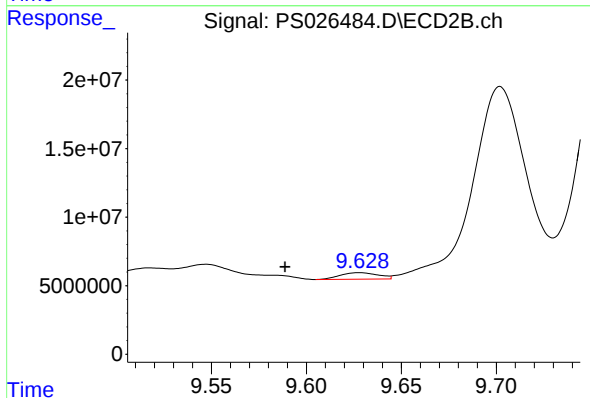
R.T.: 9.042 min  
Delta R.T.: -0.014 min  
Response: 31997270  
Conc: 13.92 ng/ml



#10 Pentachlorophenol

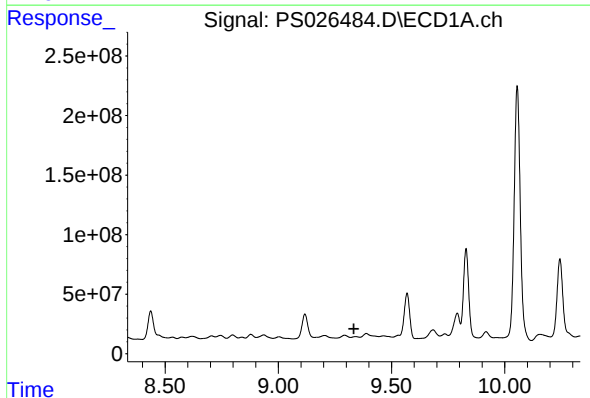
R.T.: 8.745 min  
Delta R.T.: -0.008 min  
Response: 46284814  
Conc: 1.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



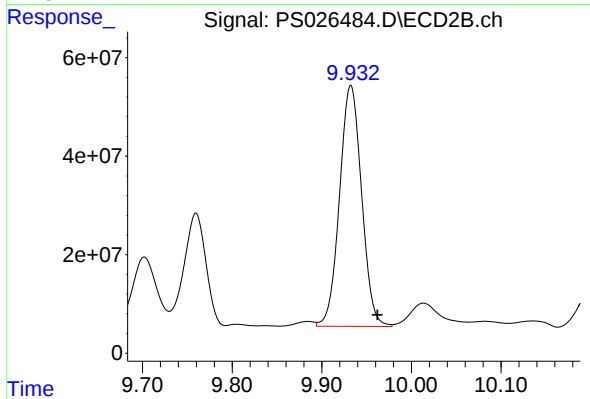
#10 Pentachlorophenol

R.T.: 9.628 min  
Delta R.T.: 0.039 min  
Response: 6767995  
Conc: N.D.



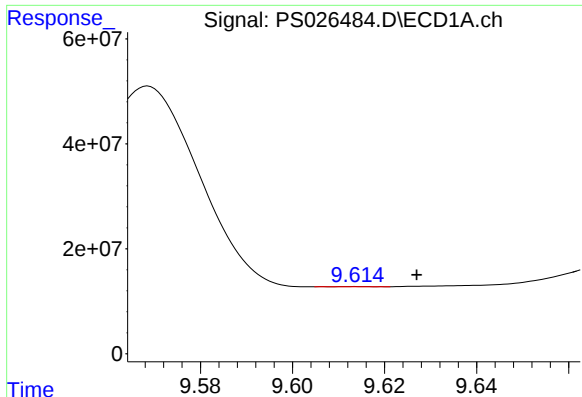
#11 2,4,5-TP (SILVEX)

R.T.: 9.340 min  
Delta R.T.: 0.006 min  
Response: -13941898  
Conc: N.D.



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

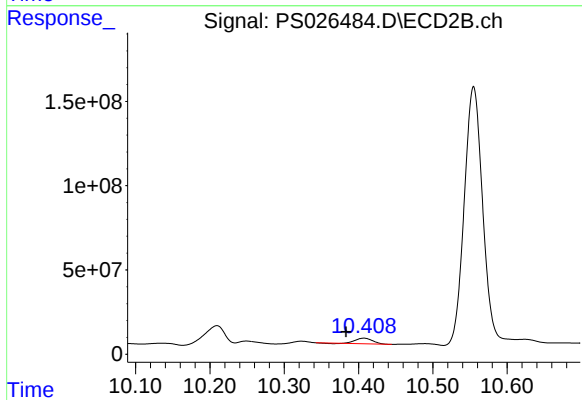
R.T.: 9.932 min  
Delta R.T.: -0.030 min  
Response: 836334418  
Conc: 69.17 ng/ml



#12 2,4,5-T

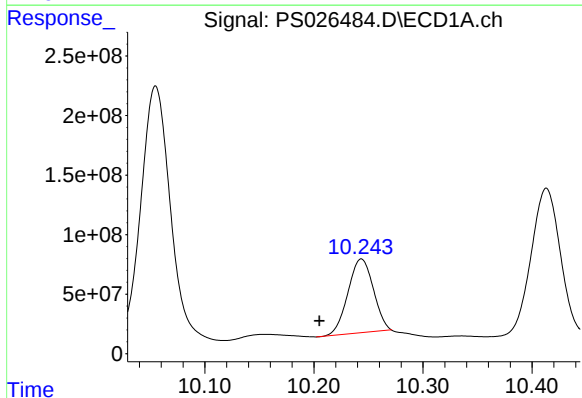
R.T.: 9.614 min  
Delta R.T.: -0.013 min  
Response: 137486  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



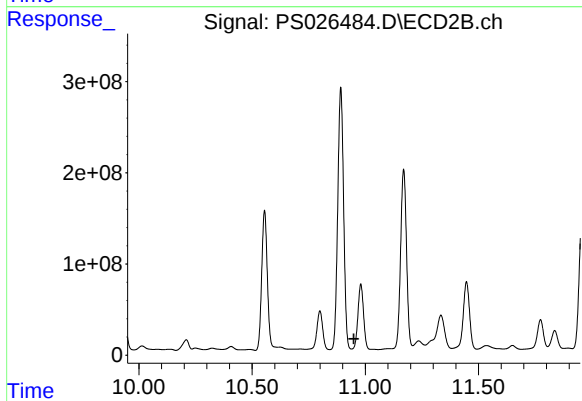
#12 2,4,5-T

R.T.: 10.407 min  
Delta R.T.: 0.024 min  
Response: 52187288  
Conc: 4.27 ng/ml



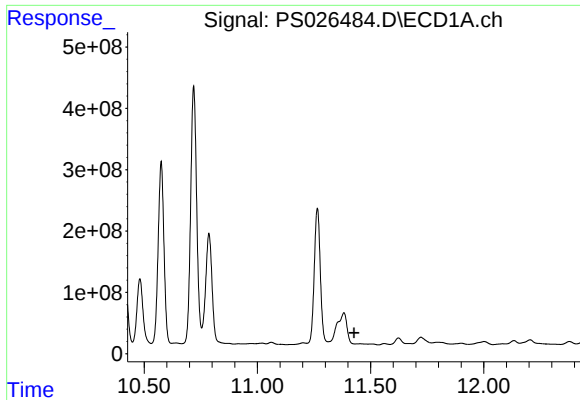
#13 2,4-DB

R.T.: 10.244 min  
Delta R.T.: 0.038 min  
Response: 995471033  
Conc: 398.62 ng/ml



#13 2,4-DB

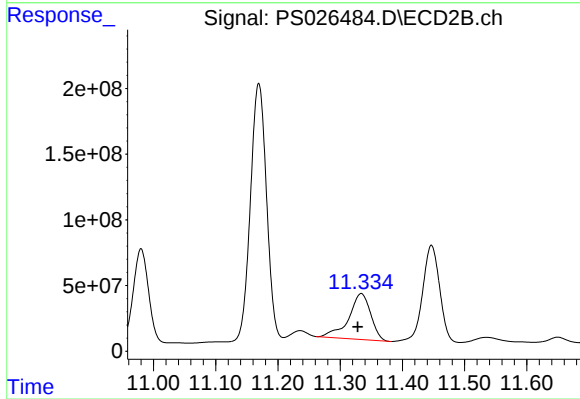
R.T.: 10.980 min  
Delta R.T.: 0.031 min  
Response: -2436398869  
Conc: N.D.



#14 DINOSEB

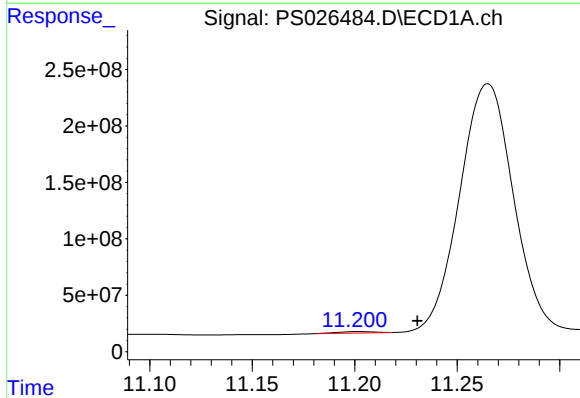
R.T.: 11.454 min  
Delta R.T.: 0.027 min  
Response: -15848685  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



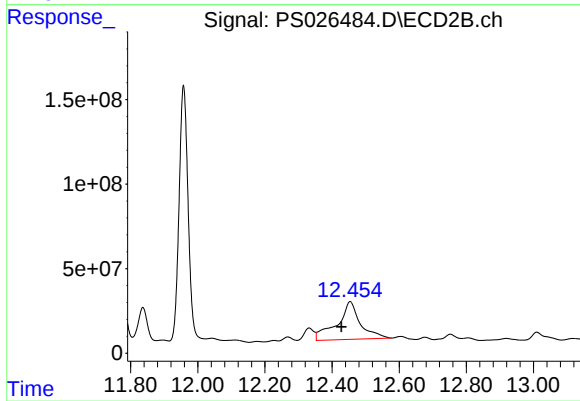
#14 DINOSEB

R.T.: 11.334 min  
Delta R.T.: 0.005 min  
Response: 859323992  
Conc: 104.63 ng/ml



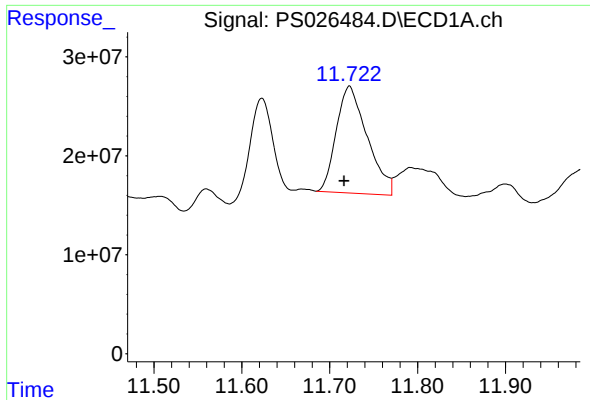
#15 Picloram

R.T.: 11.202 min  
Delta R.T.: -0.029 min  
Response: 15723386  
Conc: N.D.



#15 Picloram

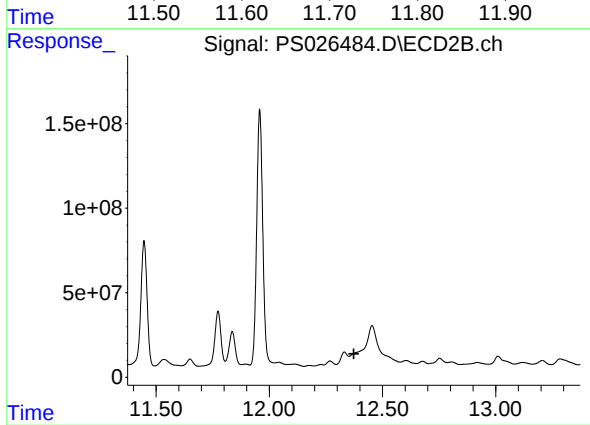
R.T.: 12.454 min  
Delta R.T.: 0.026 min  
Response: 1069524542  
Conc: 58.34 ng/ml



#16 DCPA

R.T.: 11.723 min  
Delta R.T.: 0.006 min  
Response: 264049699  
Conc: 13.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARCOLA-SP-1



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 12.374 min  
Response: 0  
Conc: N.D.