

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070220\  
 Data File : PS011073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 18:52  
 Operator : DD\AJ  
 Sample : L3162-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 02:07:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 25 02:45:12 2020  
 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 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     | 7.229  | 6.921  | 20495759 | 8582790  | 22.602  | 15.490 #  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.032  | 2.585  | 61377783 | 121.2E6  | 54.815  | 160.652 # |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.100  | 10933102 | 92982295 | 8.691   | 111.647 # |
| 3) T                        | 4-Nitroph... | 7.063  | 6.529  | 13819376 | 13762618 | 34.620  | 42.830    |
| 5) T                        | DICAMBA      | 7.419  | 7.089  | 36749439 | 21757423 | 10.078  | 9.579     |
| 6) T                        | MCPD         | 7.583  | 0.000  | 5439284  | 0        | 1.908   | N.D. #    |
| 7) T                        | MCPA         | 7.721  | 7.384  | 14343158 | 23024669 | 3.602   | 8.342 #   |
| 8) T                        | DICHLORPROP  | 8.112  | 7.716  | 10448232 | 11464243 | 11.915  | 19.526 #  |
| 9) T                        | 2,4-D        | 8.342  | 8.009  | 7885702  | 15077287 | 8.917   | 20.864 #  |
| 10) T                       | Pentachlo... | 8.652  | 8.438  | 92741775 | 75540223 | 7.459   | 10.863 #  |
| 11) T                       | 2,4,5-TP ... | 9.201  | 8.799  | 38260624 | 22722333 | 7.706   | 7.552     |
| 12) T                       | 2,4,5-T      | 9.488  | 9.178  | 28840772 | 29031282 | 6.192   | 9.749 #   |
| 13) T                       | 2,4-DB       | 0.000  | 9.706  | 0        | 20646286 | N.D.    | 50.236    |
| 14) T                       | DINOSEB      | 11.200 | 10.022 | 39983325 | 28916062 | 11.164  | 13.888    |
| 15) T                       | Picloram     | 11.022 | 11.002 | 162.2E6  | 128.2E6  | 28.932  | 30.590    |
| 16) T                       | DCPA         | 11.468 | 10.947 | 699.9E6  | 520.8E6  | 114.493 | 139.833   |
| -----                       |              |        |        |          |          |         |           |

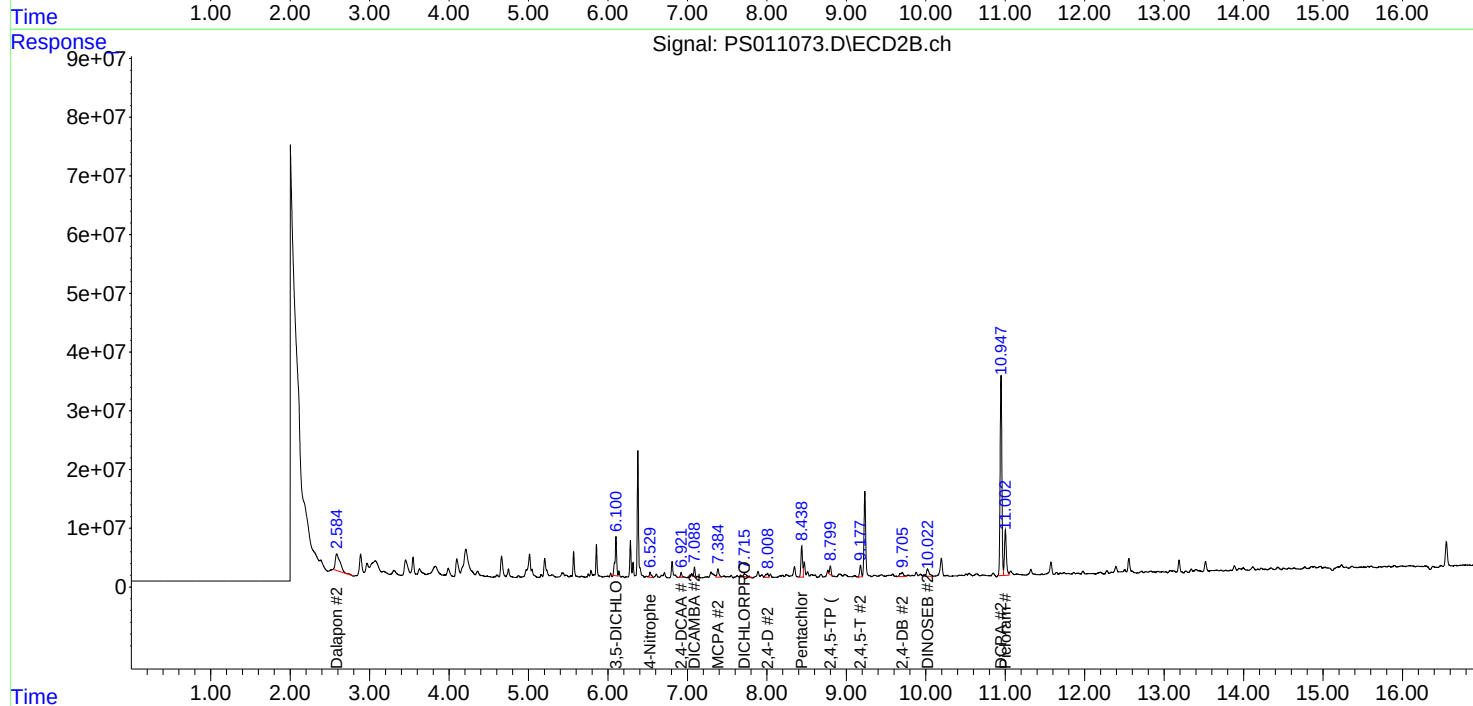
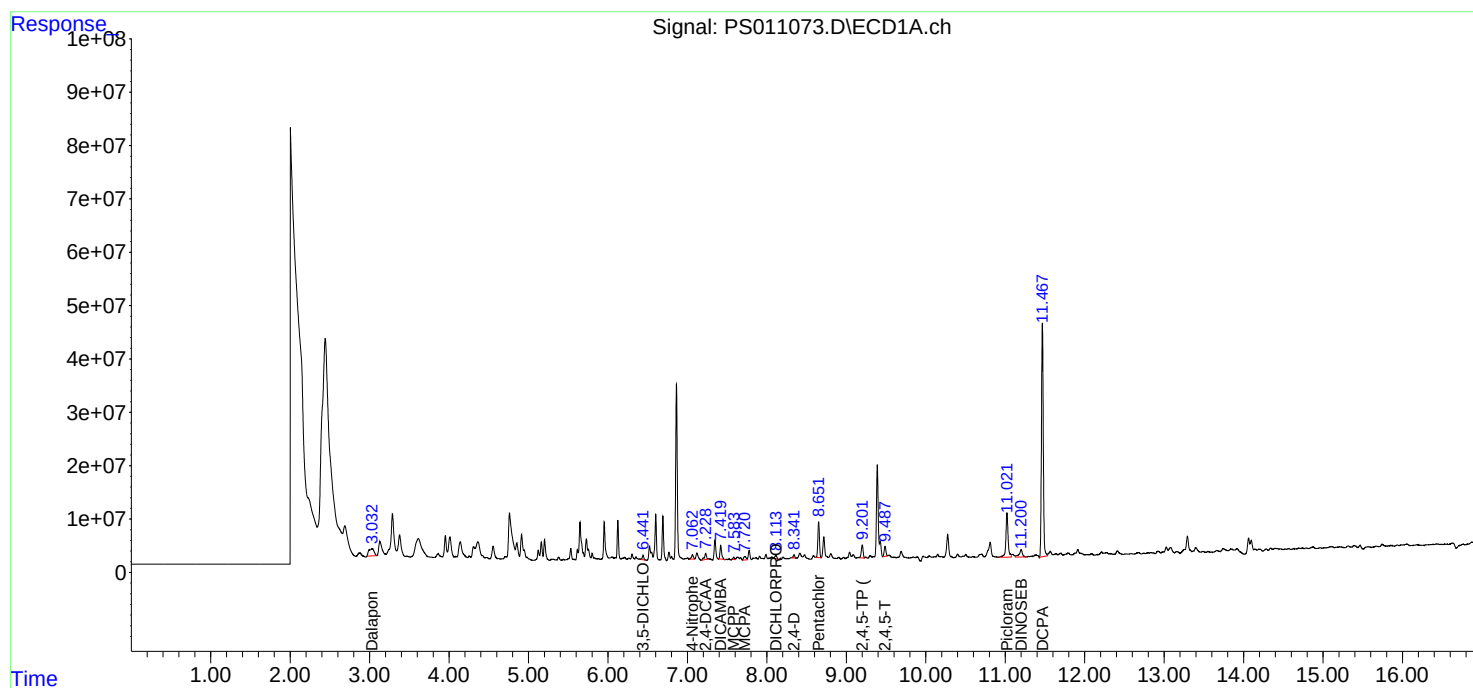
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

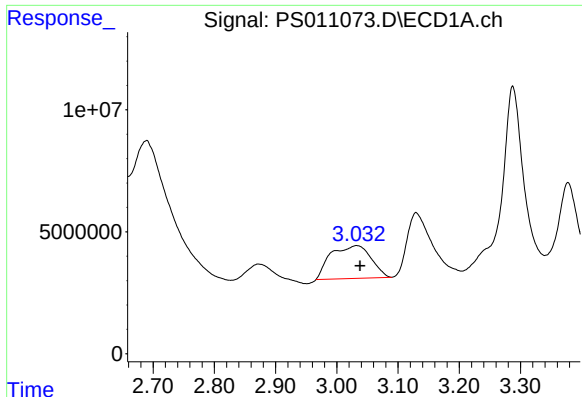
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070220\  
Data File : PS011073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2020 18:52  
Operator : DD\AJ  
Sample : L3162-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 02:07:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 25 02:45:12 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

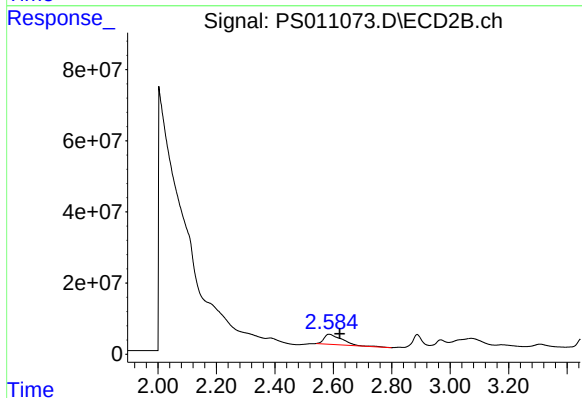




#1 Dalapon

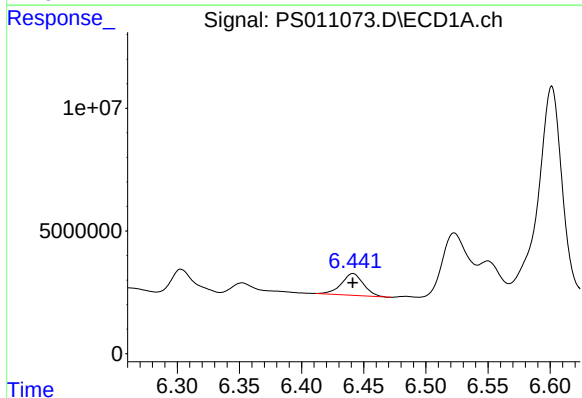
R.T.: 3.032 min  
Delta R.T.: -0.006 min  
Response: 61377783  
Conc: 54.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



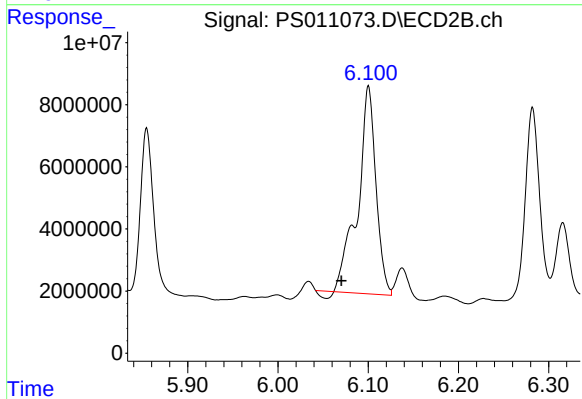
#1 Dalapon

R.T.: 2.585 min  
Delta R.T.: -0.036 min  
Response: 121189545  
Conc: 160.65 ng/ml



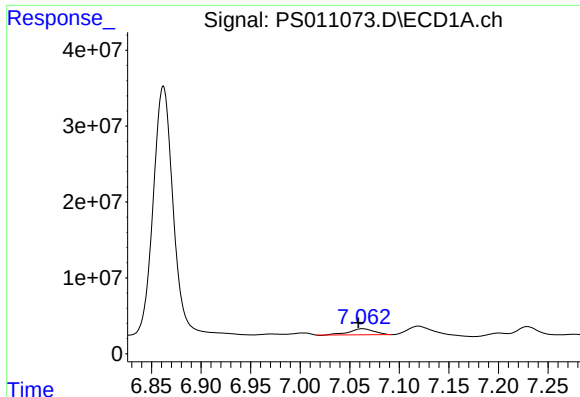
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 10933102  
Conc: 8.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

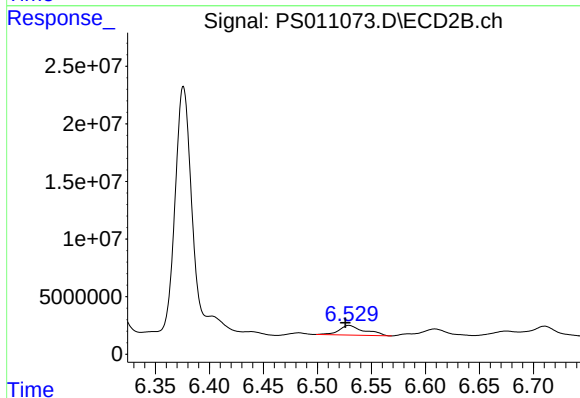
R.T.: 6.100 min  
Delta R.T.: 0.030 min  
Response: 92982295  
Conc: 111.65 ng/ml



#3 4-Nitrophenol

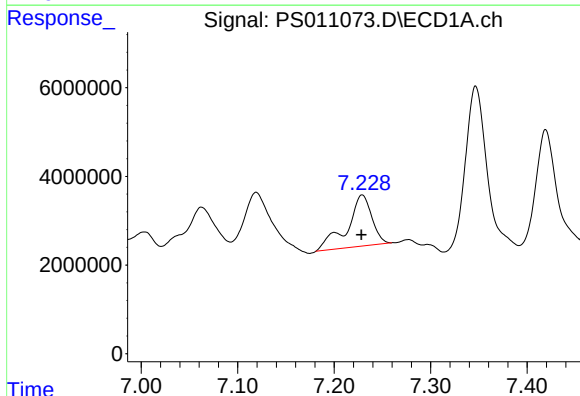
R.T.: 7.063 min  
Delta R.T.: 0.004 min  
Response: 13819376  
Conc: 34.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



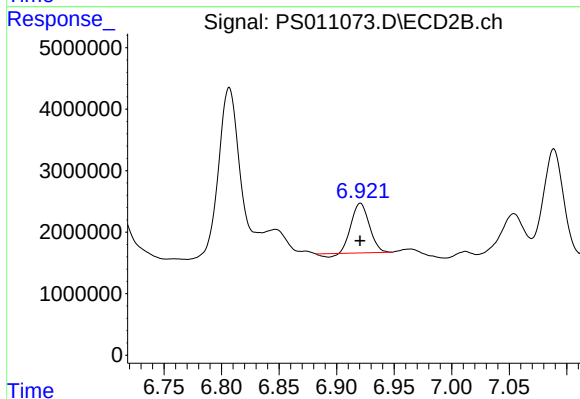
#3 4-Nitrophenol

R.T.: 6.529 min  
Delta R.T.: 0.003 min  
Response: 13762618  
Conc: 42.83 ng/ml



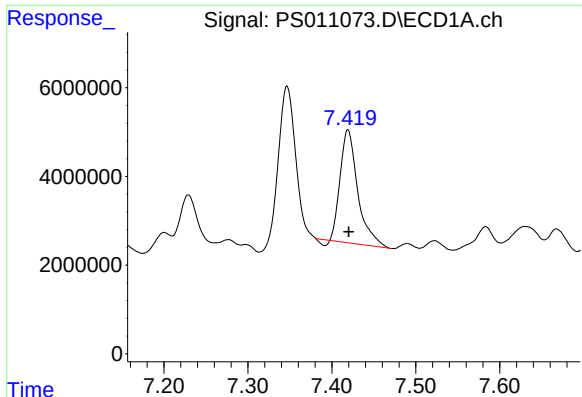
#4 2,4-DCAA

R.T.: 7.229 min  
Delta R.T.: 0.000 min  
Response: 20495759  
Conc: 22.60 ng/ml



#4 2,4-DCAA

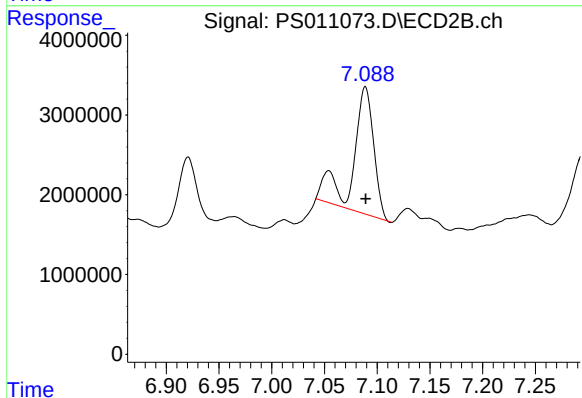
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 8582790  
Conc: 15.49 ng/ml



#5 DICAMBA

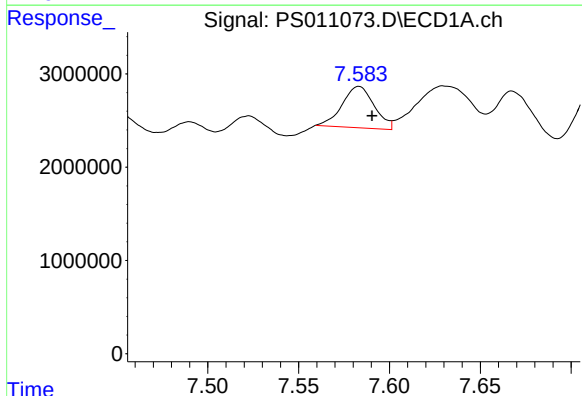
R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 36749439  
Conc: 10.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



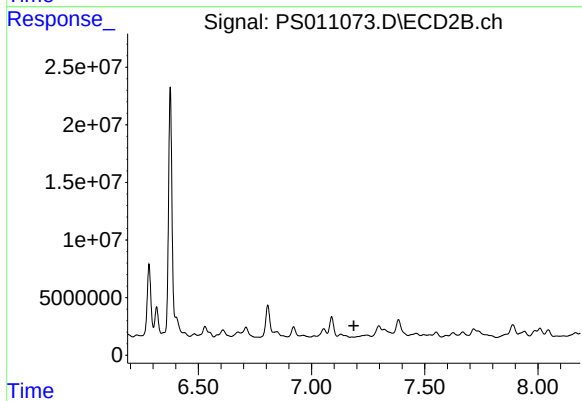
#5 DICAMBA

R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 21757423  
Conc: 9.58 ng/ml



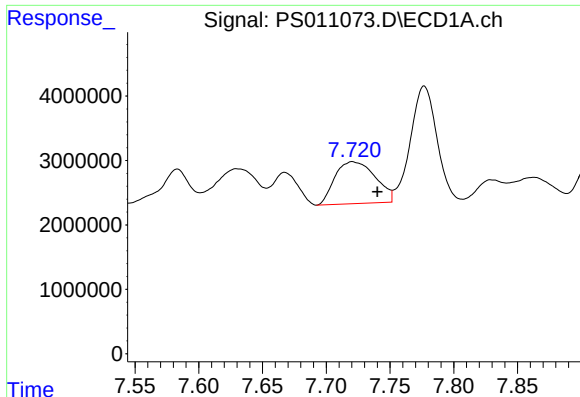
#6 MCP

R.T.: 7.583 min  
Delta R.T.: -0.007 min  
Response: 5439284  
Conc: 1.91 ug/ml



#6 MCP

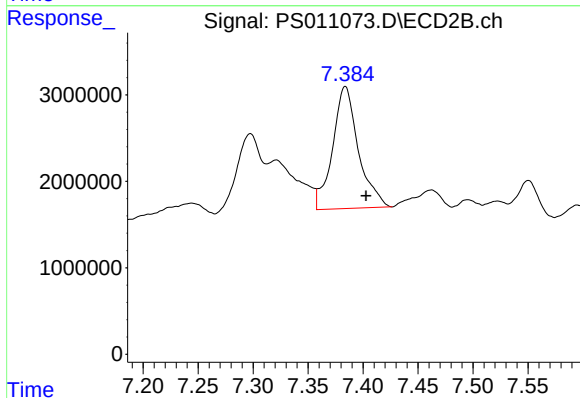
R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.



#7 MCPA

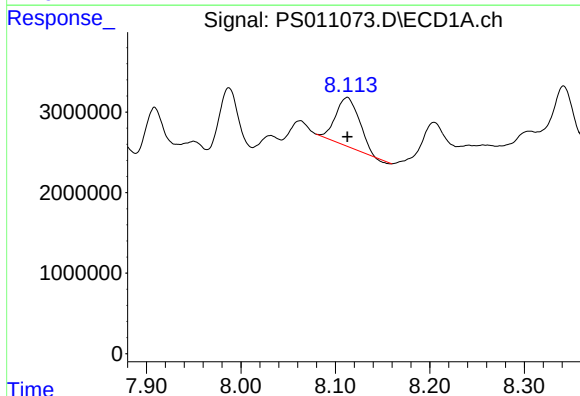
R.T.: 7.721 min  
Delta R.T.: -0.019 min  
Response: 14343158  
Conc: 3.60 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



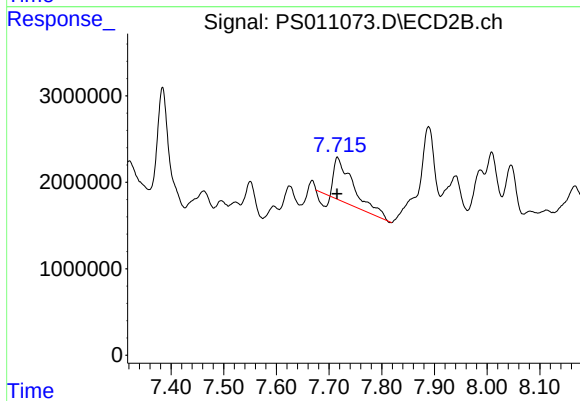
#7 MCPA

R.T.: 7.384 min  
Delta R.T.: -0.019 min  
Response: 23024669  
Conc: 8.34 ug/ml



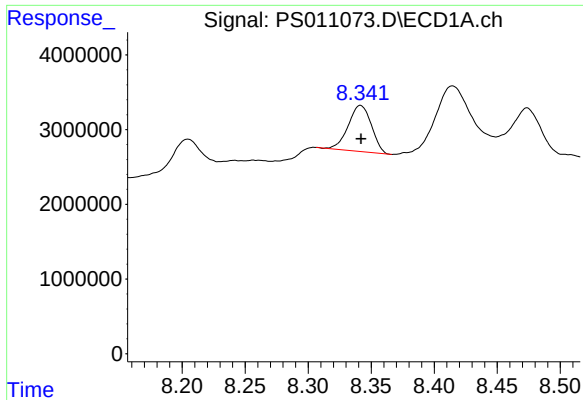
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 10448232  
Conc: 11.91 ng/ml



#8 DICHLORPROP

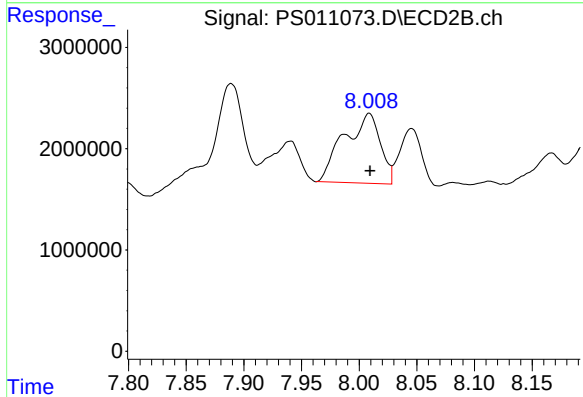
R.T.: 7.716 min  
Delta R.T.: 0.001 min  
Response: 11464243  
Conc: 19.53 ng/ml



#9 2,4-D

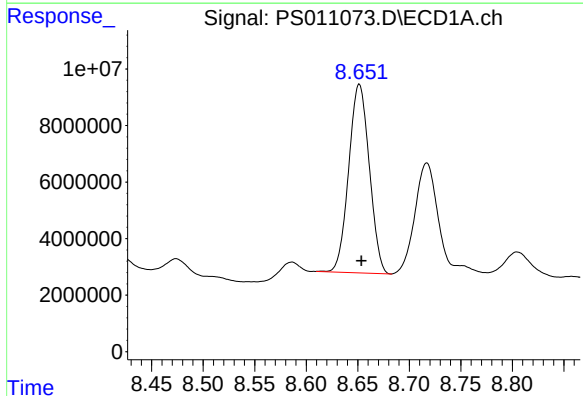
R.T.: 8.342 min  
Delta R.T.: 0.000 min  
Response: 7885702  
Conc: 8.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



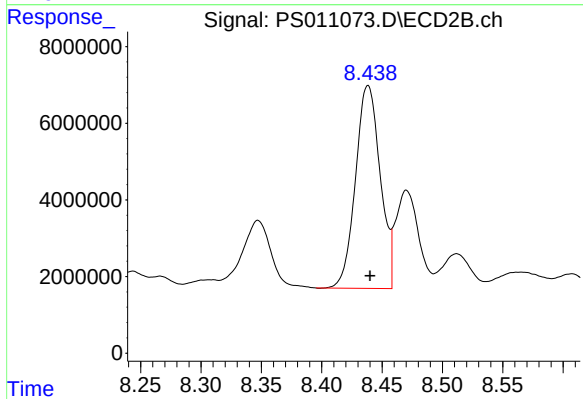
#9 2,4-D

R.T.: 8.009 min  
Delta R.T.: 0.000 min  
Response: 15077287  
Conc: 20.86 ng/ml



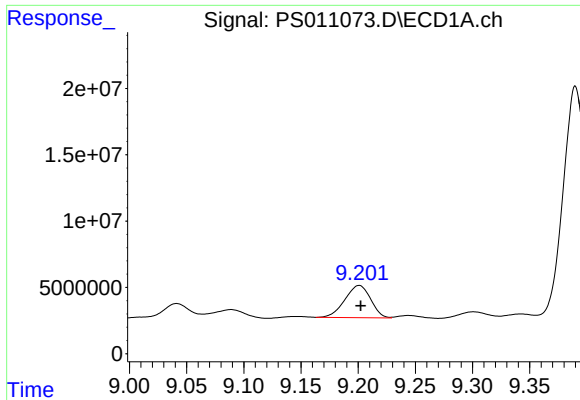
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.002 min  
Response: 92741775  
Conc: 7.46 ng/ml



#10 Pentachlorophenol

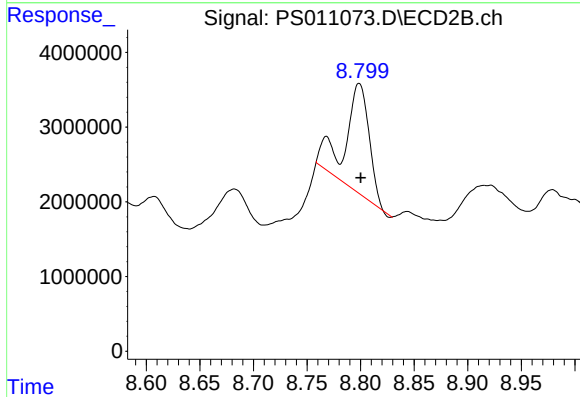
R.T.: 8.438 min  
Delta R.T.: -0.002 min  
Response: 75540223  
Conc: 10.86 ng/ml



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

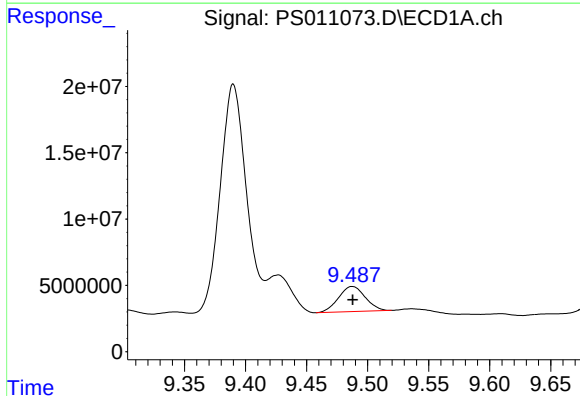
R.T.: 9.201 min  
Delta R.T.: -0.001 min  
Response: 38260624  
Conc: 7.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



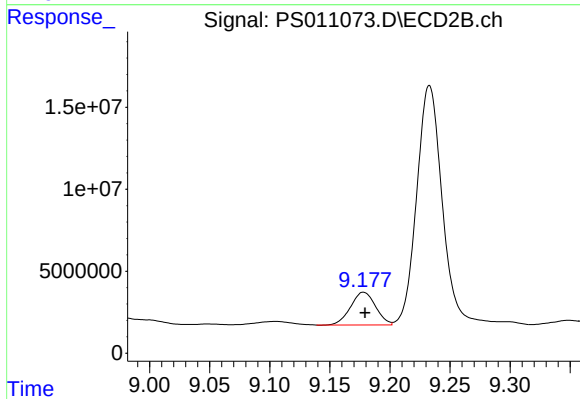
#11 2,4,5-TP (SILVEX)

R.T.: 8.799 min  
Delta R.T.: -0.001 min  
Response: 22722333  
Conc: 7.55 ng/ml



#12 2,4,5-T

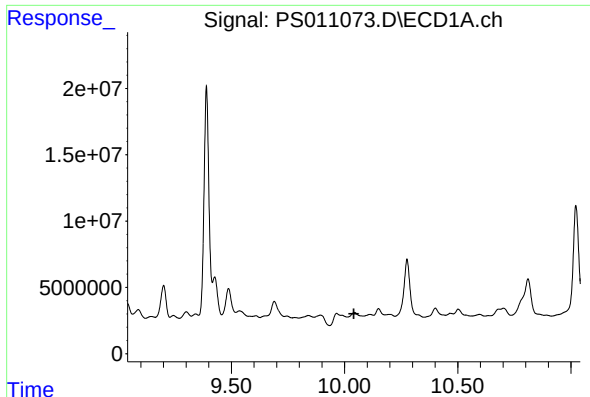
R.T.: 9.488 min  
Delta R.T.: 0.000 min  
Response: 28840772  
Conc: 6.19 ng/ml



#12 2,4,5-T

R.T.: 9.178 min  
Delta R.T.: -0.001 min  
Response: 29031282  
Conc: 9.75 ng/ml

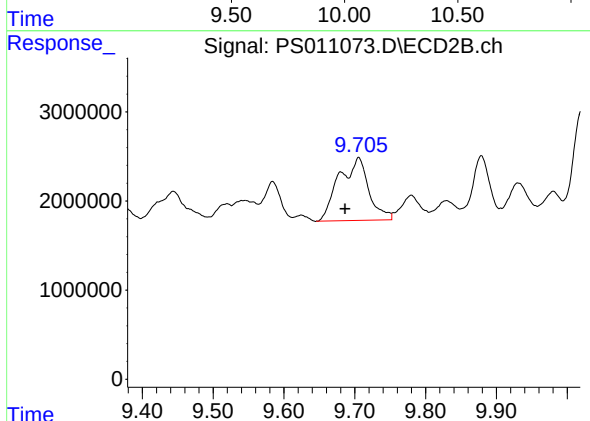




#13 2,4-DB

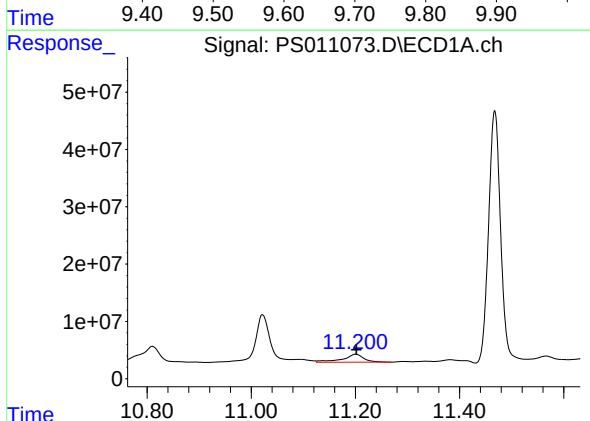
R.T.: 0.000 min  
Exp R.T.: 10.041 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



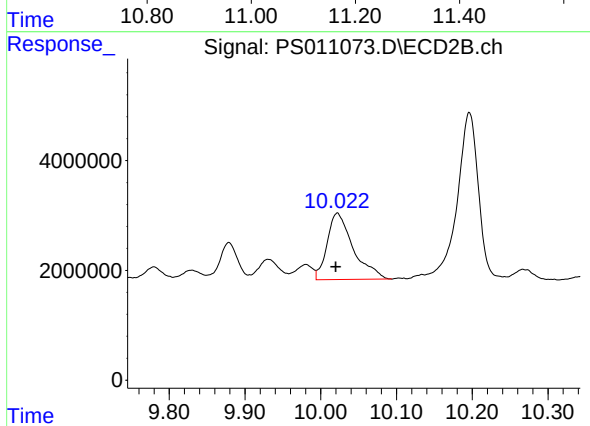
#13 2,4-DB

R.T.: 9.706 min  
Delta R.T.: 0.019 min  
Response: 20646286  
Conc: 50.24 ng/ml



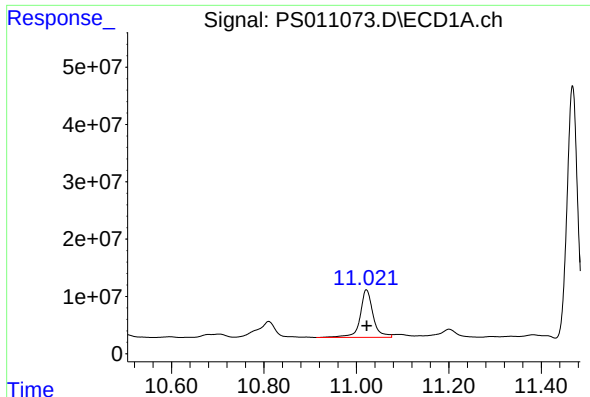
#14 DINOSEB

R.T.: 11.200 min  
Delta R.T.: -0.002 min  
Response: 39983325  
Conc: 11.16 ng/ml



#14 DINOSEB

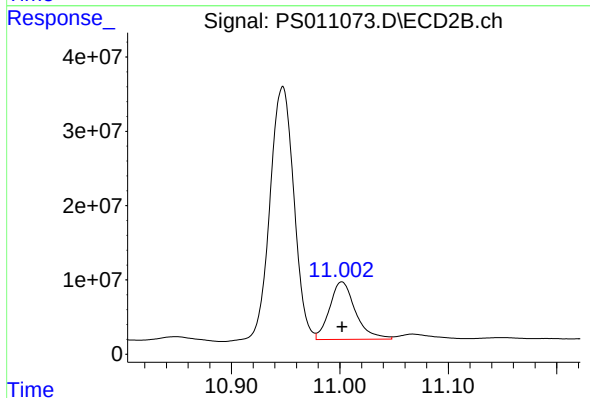
R.T.: 10.022 min  
Delta R.T.: 0.002 min  
Response: 28916062  
Conc: 13.89 ng/ml



#15 Picloram

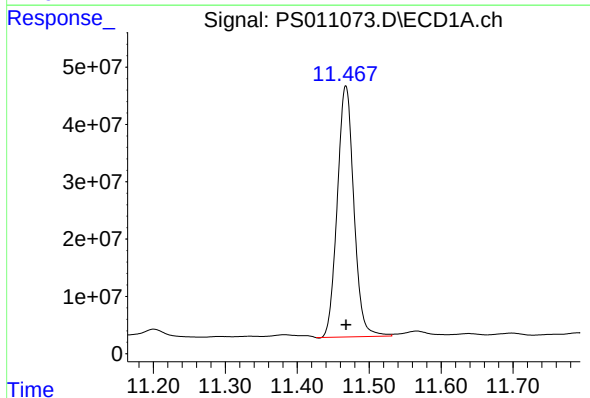
R.T.: 11.022 min  
Delta R.T.: 0.000 min  
Response: 162194052  
Conc: 28.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



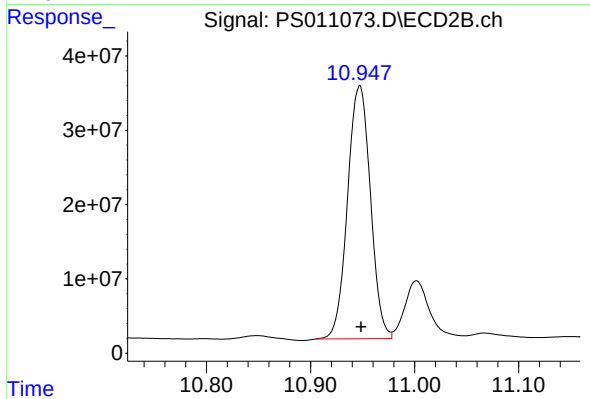
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: 0.000 min  
Response: 128159249  
Conc: 30.59 ng/ml



#16 DCPA

R.T.: 11.468 min  
Delta R.T.: 0.000 min  
Response: 699949229  
Conc: 114.49 ng/ml



#16 DCPA

R.T.: 10.947 min  
Delta R.T.: -0.001 min  
Response: 520792619  
Conc: 139.83 ng/ml