

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080223\  
 Data File : PS023912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2023 19:51  
 Operator : AR\AJ  
 Sample : 03849-01MSD  
 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: Aug 02 22:13:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jul 20 19:21:53 2023  
 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     | 6.370  | 6.804  | 370.1E6  | 109.2E6  | 186.647 | 160.521 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.489  | 2.561  | 308.9E6  | 129.8E6  | 144.231 | 117.231 |
| 2) T                        | 3,5-DICHL... | 5.744  | 5.985  | 404.8E6  | 124.1E6  | 131.091 | 115.932 |
| 3) T                        | 4-Nitroph... | 6.208  | 6.416  | 300.6E6  | 90508032 | 241.812 | 213.708 |
| 5) T                        | DICAMBA      | 6.513  | 6.968  | 1432.0E6 | 425.5E6  | 158.070 | 139.440 |
| 8) T                        | DICHLORPROP  | 7.102  | 7.586  | 249.4E6  | 94309473 | 106.734 | 124.838 |
| 9) T                        | 2,4-D        | 7.299  | 7.871  | 439.7E6  | 136.5E6  | 170.424 | 160.107 |
| 10) T                       | Pentachlo... | 7.529  | 8.297  | 3638.6E6 | 1113.3E6 | 113.158 | 100.650 |
| 11) T                       | 2,4,5-TP ... | 8.051  | 8.656  | 1262.7E6 | 360.5E6  | 97.641  | 86.752  |
| 12) T                       | 2,4,5-T      | 8.306  | 9.027  | 1401.5E6 | 399.2E6  | 119.005 | 101.398 |
| 13) T                       | 2,4-DB       | 8.814  | 9.532  | 217.1E6  | 57080961 | 143.227 | 115.111 |
| 14) T                       | DINOSEB      | 9.868  | 9.859  | 158.1E6  | 44223422 | 19.133  | 15.997  |
| 15) T                       | Picloram     | 9.692  | 10.817 | 2719.3E6 | 967.7E6  | 177.429 | 159.544 |
| 16) T                       | DCPA         | 10.133 | 10.785 | 3216.4E6 | 966.5E6  | 220.388 | 203.275 |
| -----                       |              |        |        |          |          |         |         |

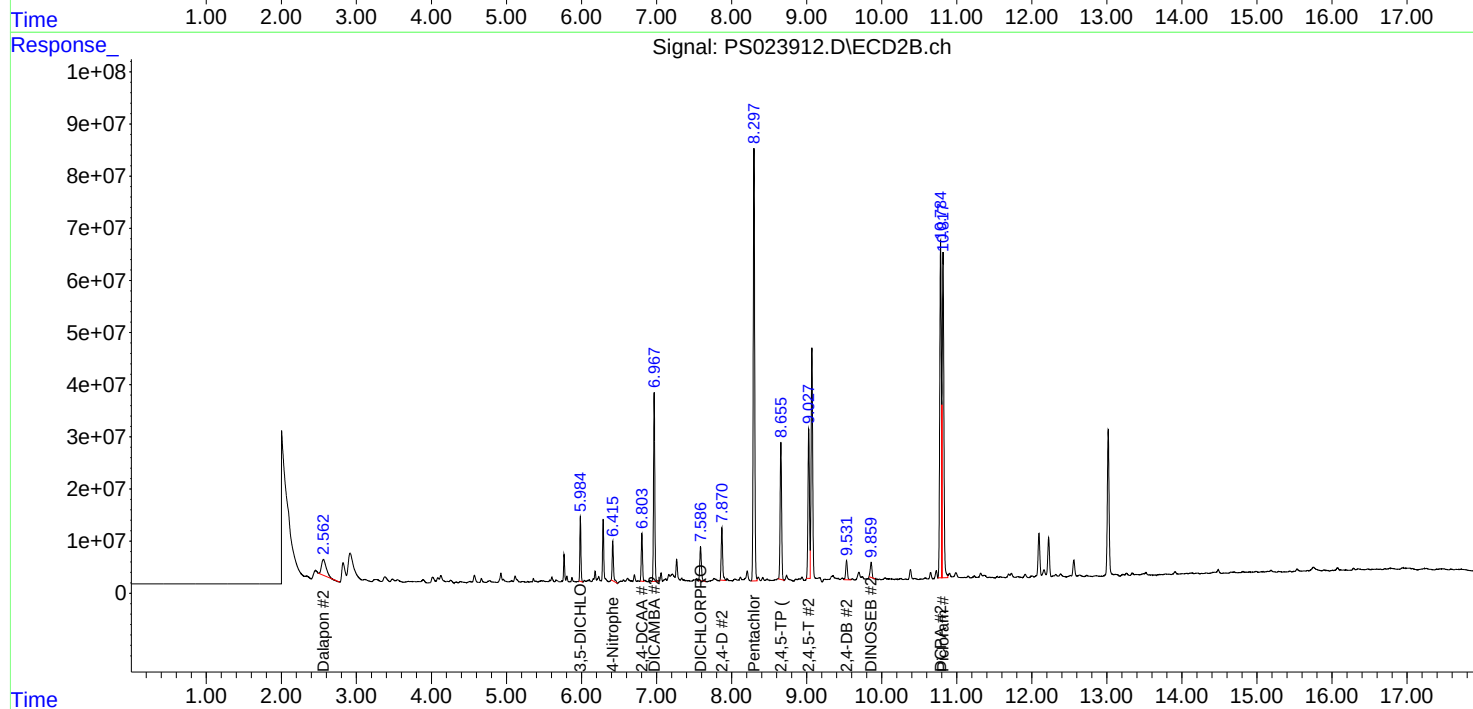
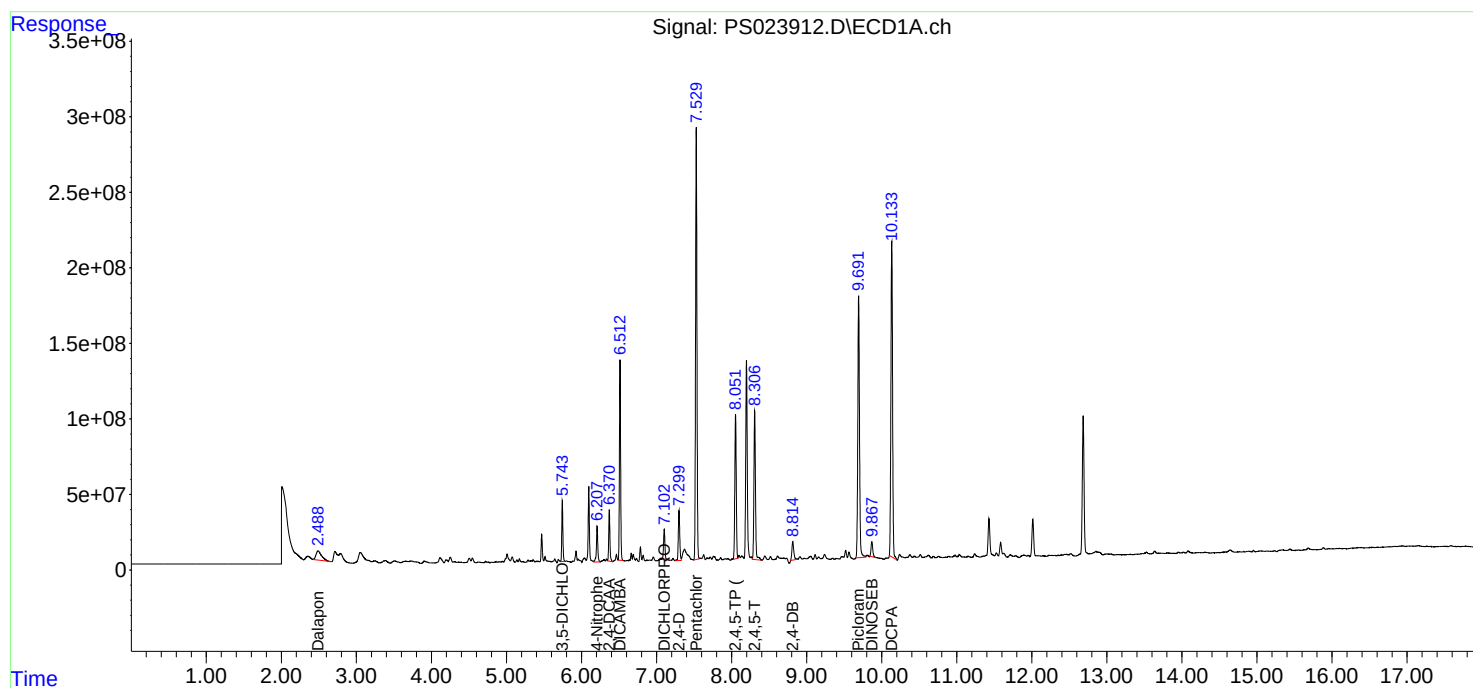
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

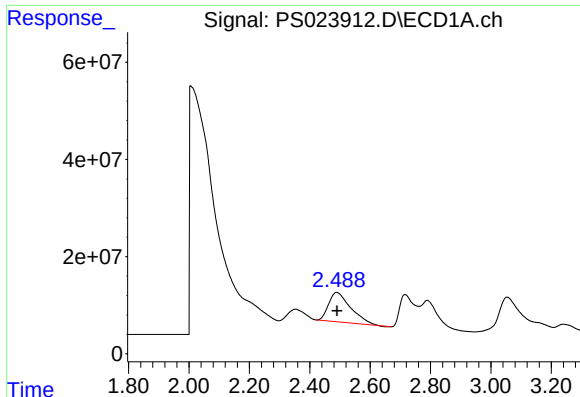
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080223\  
Data File : PS023912.D  
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Operator : AR\AJ  
Sample : 03849-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Title : 8080.M  
QLast Update : Thu Jul 20 19:21:53 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

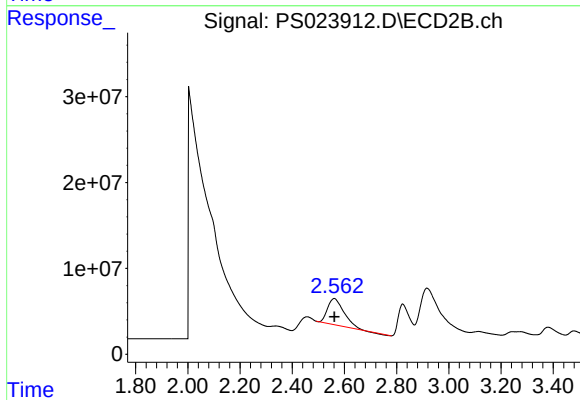




#1 Dalapon

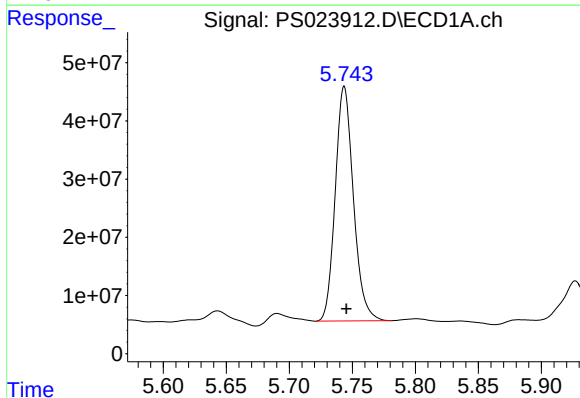
R.T.: 2.489 min  
Delta R.T.: -0.002 min  
Response: 308927810  
Conc: 144.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



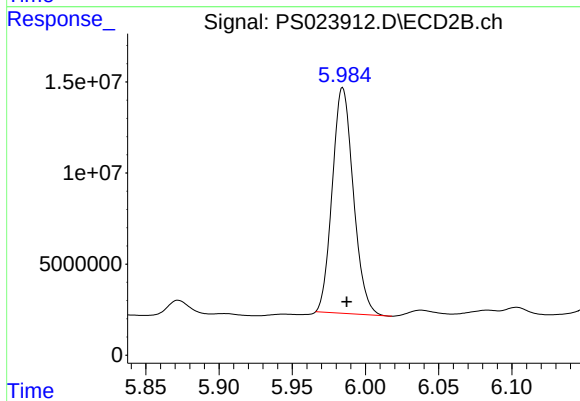
#1 Dalapon

R.T.: 2.561 min  
Delta R.T.: -0.001 min  
Response: 129827825  
Conc: 117.23 ng/ml



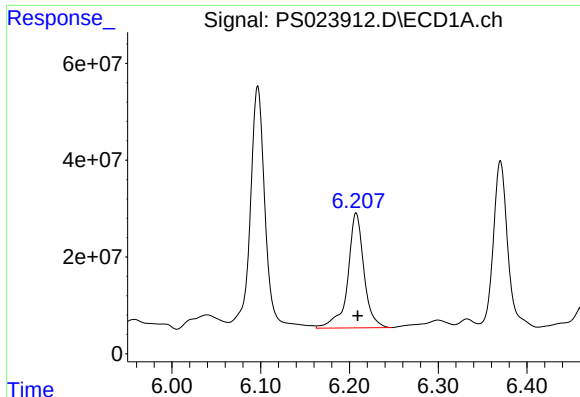
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min  
Delta R.T.: -0.002 min  
Response: 404829667  
Conc: 131.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

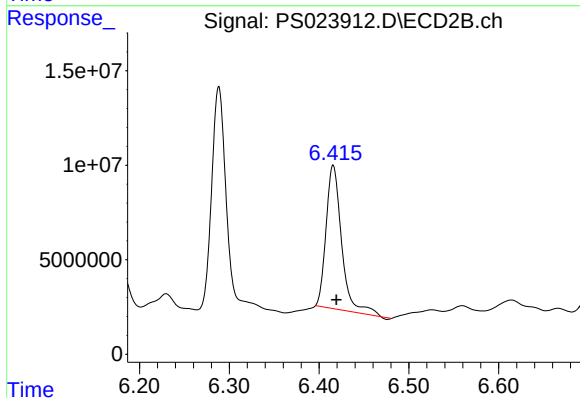
R.T.: 5.985 min  
Delta R.T.: -0.003 min  
Response: 124142548  
Conc: 115.93 ng/ml



#3 4-Nitrophenol

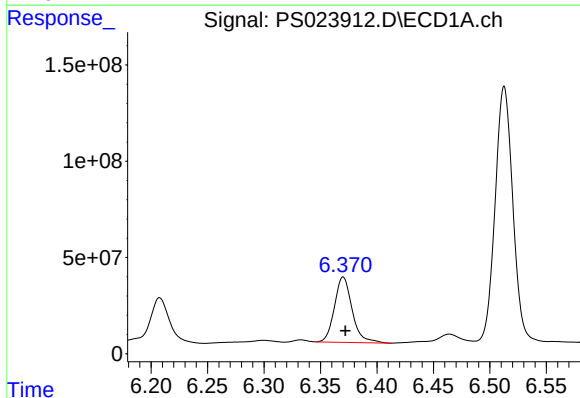
R.T.: 6.208 min  
Delta R.T.: -0.002 min  
Response: 300620807  
Conc: 241.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



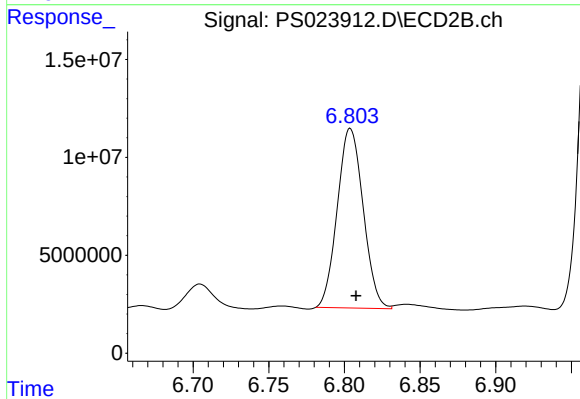
#3 4-Nitrophenol

R.T.: 6.416 min  
Delta R.T.: -0.003 min  
Response: 90508032  
Conc: 213.71 ng/ml



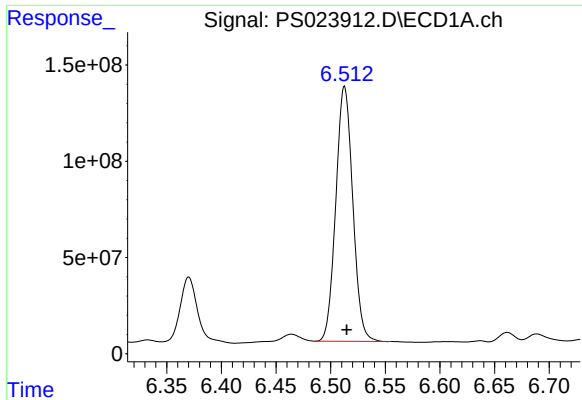
#4 2,4-DCAA

R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 370053364  
Conc: 186.65 ng/ml



#4 2,4-DCAA

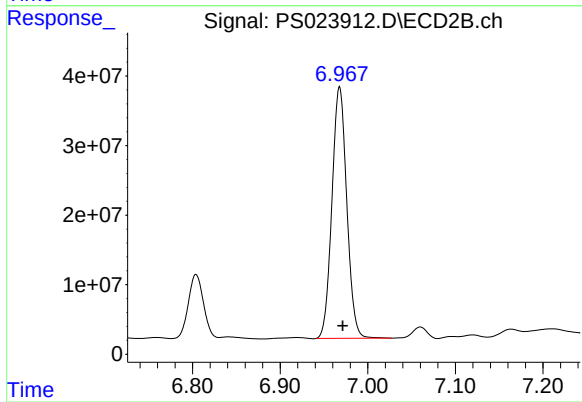
R.T.: 6.804 min  
Delta R.T.: -0.004 min  
Response: 109170362  
Conc: 160.52 ng/ml



#5 DICAMBA

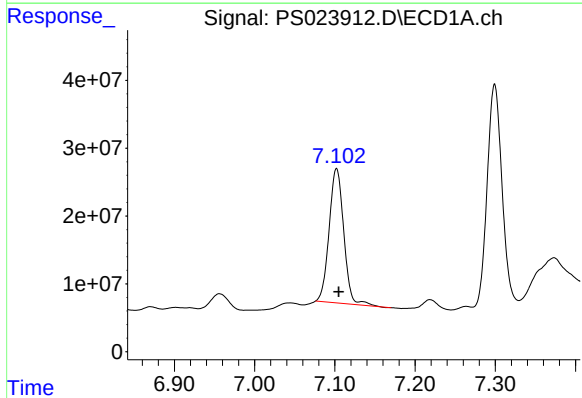
R.T.: 6.513 min  
Delta R.T.: -0.002 min  
Response: 1432045287  
Conc: 158.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



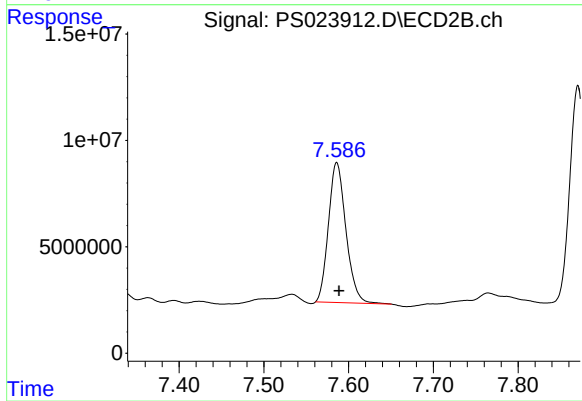
#5 DICAMBA

R.T.: 6.968 min  
Delta R.T.: -0.004 min  
Response: 425543395  
Conc: 139.44 ng/ml



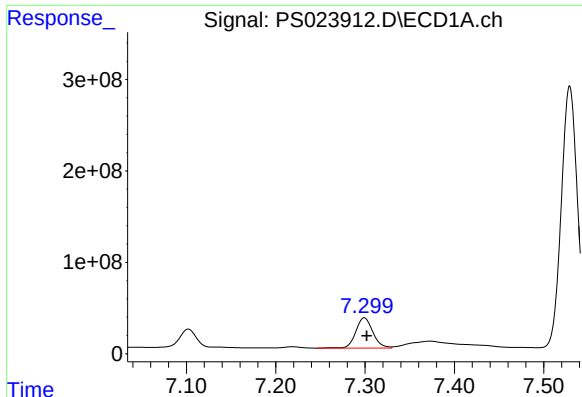
#8 DICHLORPROP

R.T.: 7.102 min  
Delta R.T.: -0.003 min  
Response: 249357531  
Conc: 106.73 ng/ml



#8 DICHLORPROP

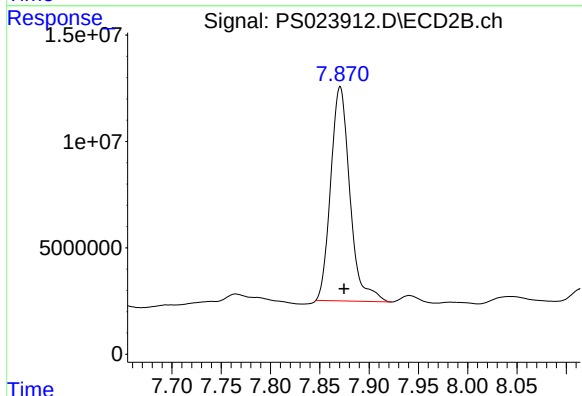
R.T.: 7.586 min  
Delta R.T.: -0.003 min  
Response: 94309473  
Conc: 124.84 ng/ml



#9 2,4-D

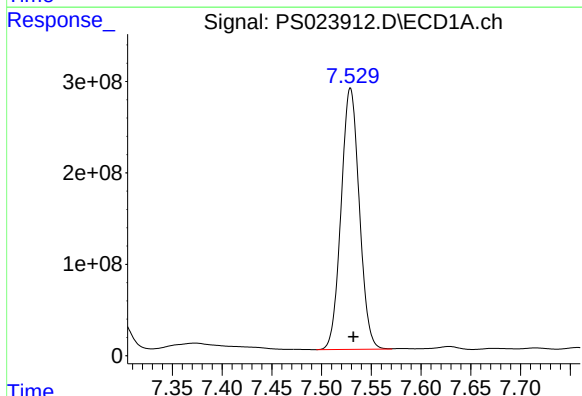
R.T.: 7.299 min  
Delta R.T.: -0.003 min  
Response: 439666533  
Conc: 170.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



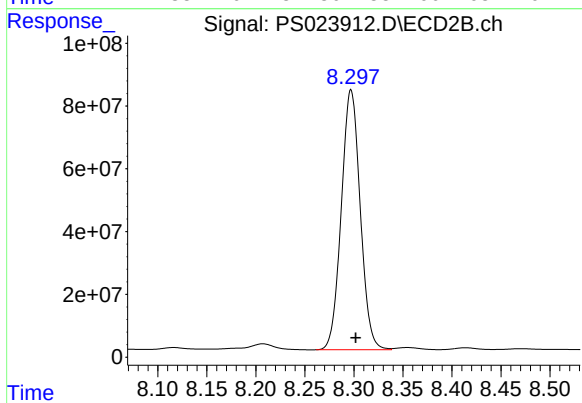
#9 2,4-D

R.T.: 7.871 min  
Delta R.T.: -0.004 min  
Response: 136469235  
Conc: 160.11 ng/ml



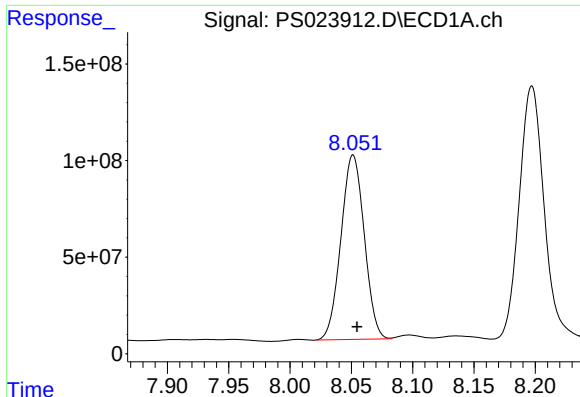
#10 Pentachlorophenol

R.T.: 7.529 min  
Delta R.T.: -0.003 min  
Response: 3638636393  
Conc: 113.16 ng/ml



#10 Pentachlorophenol

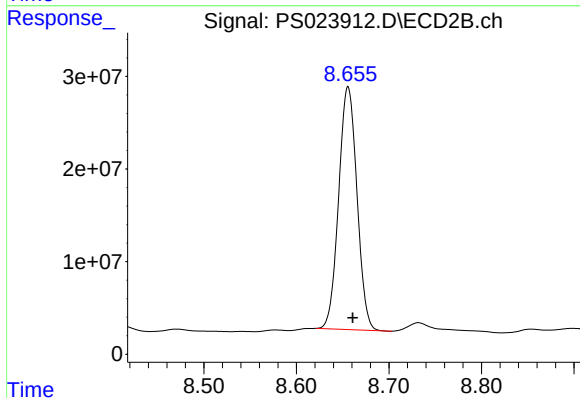
R.T.: 8.297 min  
Delta R.T.: -0.005 min  
Response: 1113293036  
Conc: 100.65 ng/ml



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

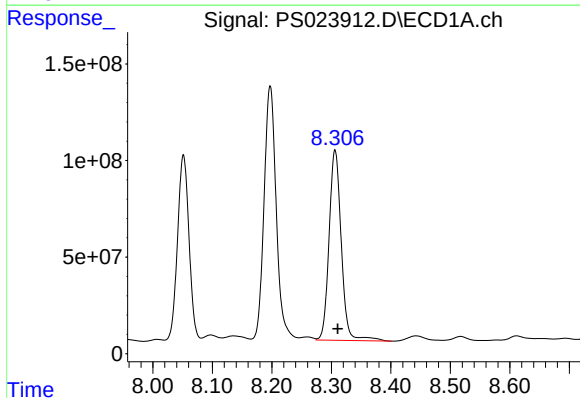
R.T.: 8.051 min  
Delta R.T.: -0.003 min  
Response: 1262668858  
Conc: 97.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



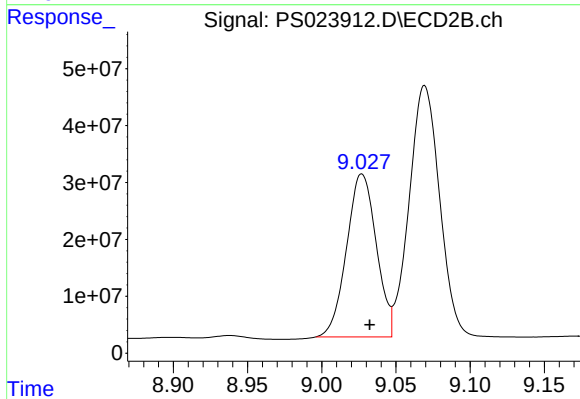
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min  
Delta R.T.: -0.005 min  
Response: 360460300  
Conc: 86.75 ng/ml



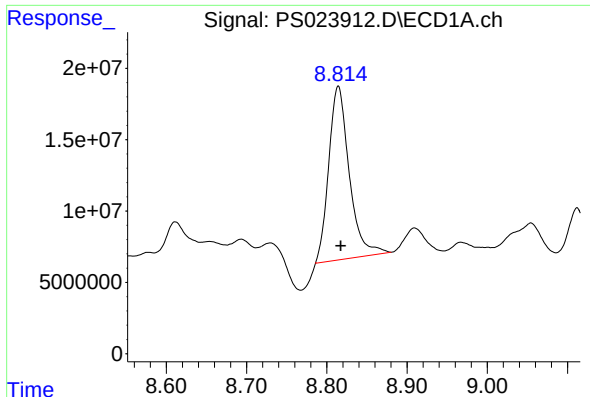
#12 2,4,5-T

R.T.: 8.306 min  
Delta R.T.: -0.005 min  
Response: 1401486974  
Conc: 119.00 ng/ml



#12 2,4,5-T

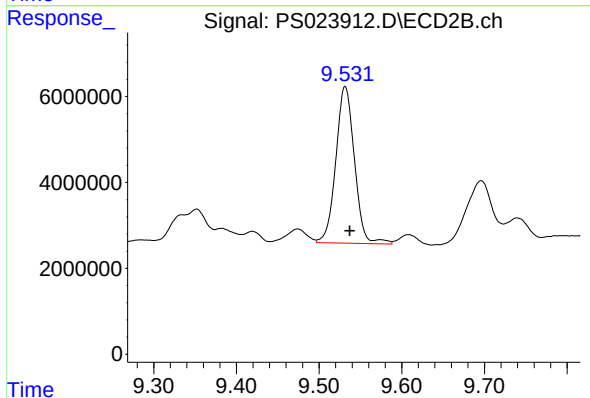
R.T.: 9.027 min  
Delta R.T.: -0.005 min  
Response: 399175778  
Conc: 101.40 ng/ml



#13 2,4-DB

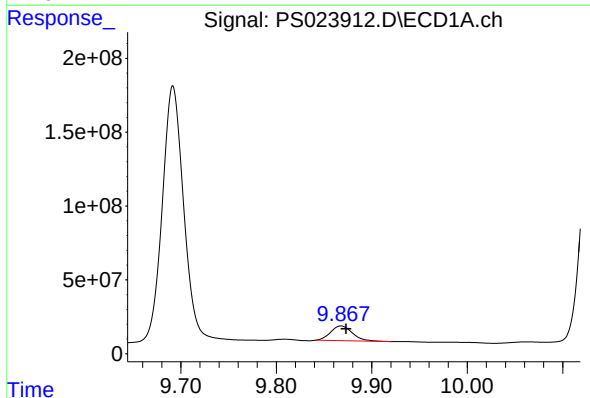
R.T.: 8.814 min  
Delta R.T.: -0.003 min  
Response: 217082609  
Conc: 143.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



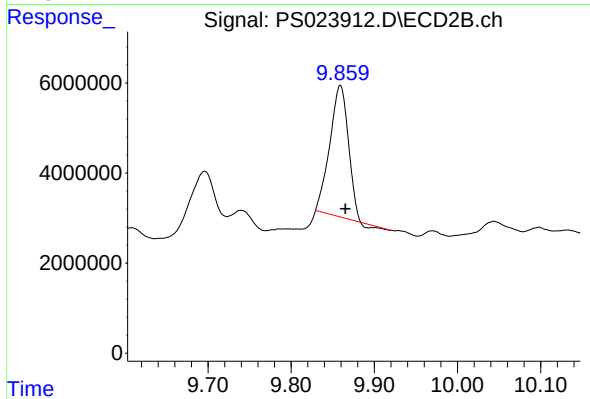
#13 2,4-DB

R.T.: 9.532 min  
Delta R.T.: -0.005 min  
Response: 57080961  
Conc: 115.11 ng/ml



#14 DINOSEB

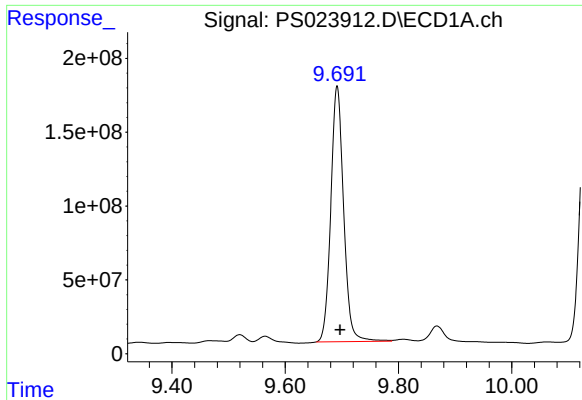
R.T.: 9.868 min  
Delta R.T.: -0.005 min  
Response: 158094637  
Conc: 19.13 ng/ml



#14 DINOSEB

R.T.: 9.859 min  
Delta R.T.: -0.006 min  
Response: 44223422  
Conc: 16.00 ng/ml

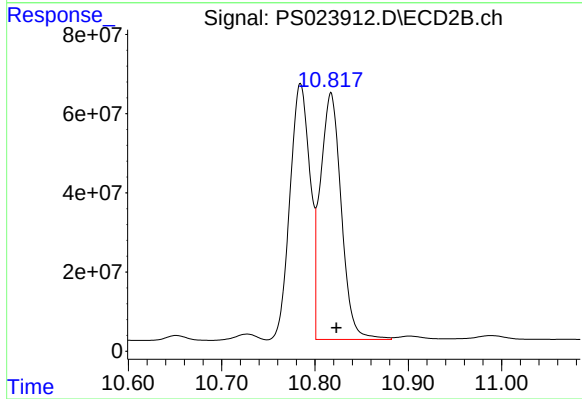




#15 Picloram

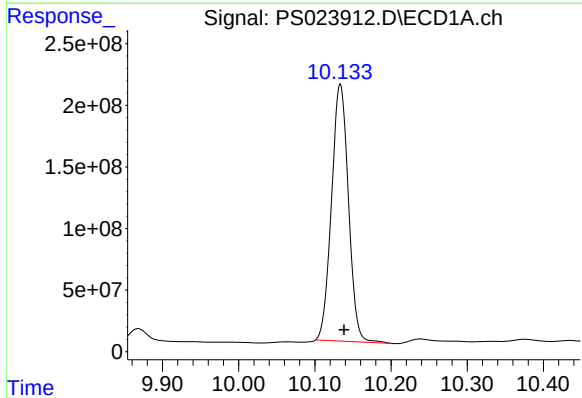
R.T.: 9.692 min  
Delta R.T.: -0.005 min  
Response: 2719274304  
Conc: 177.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



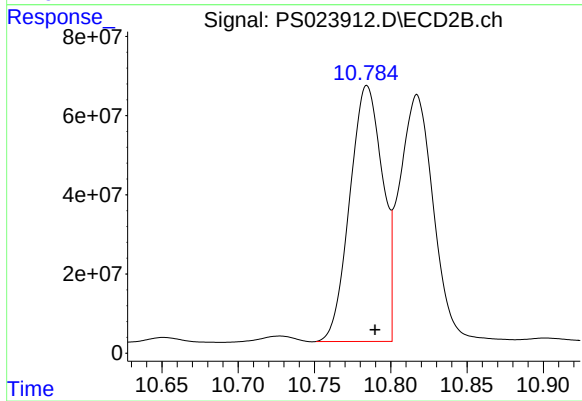
#15 Picloram

R.T.: 10.817 min  
Delta R.T.: -0.006 min  
Response: 967671274  
Conc: 159.54 ng/ml



#16 DCPA

R.T.: 10.133 min  
Delta R.T.: -0.005 min  
Response: 3216367804  
Conc: 220.39 ng/ml



#16 DCPA

R.T.: 10.785 min  
Delta R.T.: -0.005 min  
Response: 966469939  
Conc: 203.28 ng/ml