

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042423\  
 Data File : PS022847.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 20:23  
 Operator : AR\AJ  
 Sample : 02423-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 22:35:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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     | 6.497  | 6.860  | 12022.6E6 | 538.5E6  | 4828.912 | 528.451 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.508  | 2.540  | 156.1E6   | 340.4E6  | 52.845   | 215.039 # |
| 2) T                        | 3,5-DICHL... | 5.829  | 6.035  | 286.2E6   | 51684146 | 84.697   | 33.144 #  |
| 3) T                        | 4-Nitroph... | 6.329  | 6.482  | 44607290  | 10416537 | 24.040   | 16.386 #  |
| 6) T                        | MCP          | 6.795  | 7.122  | 29121291  | 34658107 | 3.461    | 9.952 #   |
| 7) T                        | MCPA         | 6.918  | 7.330  | 14326878  | 14993878 | 1.207    | 3.101 #   |
| 8) T                        | DICHLORPROP  | 7.233  | 7.667  | 2125583   | 27244874 | <MDL     | 24.466 #  |
| 9) T                        | 2,4-D        | 7.436  | 7.926  | 12653328  | 23345505 | 3.417    | 18.227 #  |
| 10) T                       | Pentachlo... | 7.677  | 8.354  | 25339893  | 38113649 | <MDL     | 2.376 #   |
| 11) T                       | 2,4,5-TP ... | 8.240  | 8.753  | 136.7E6   | 48757215 | 7.456    | 7.819     |
| 12) T                       | 2,4,5-T      | 8.497  | 9.156  | 172.9E6   | 16257263 | 9.243    | 2.748 #   |
| 13) T                       | 2,4-DB       | 9.014  | 9.624  | 392.3E6   | 60683362 | 91.814   | 80.992    |
| 14) T                       | DINOSEB      | 10.085 | 9.980  | 5491007   | 726.1E6  | <MDL     | 164.440 # |
| 15) T                       | Picloram     | 9.886  | 10.928 | 177.2E6   | 93312587 | 5.948    | 11.472 #  |
| 16) T                       | DCPA         | 10.353 | 10.872 | 35676031  | 12452500 | 1.596    | 1.793     |
| -----                       |              |        |        |           |          |          |           |

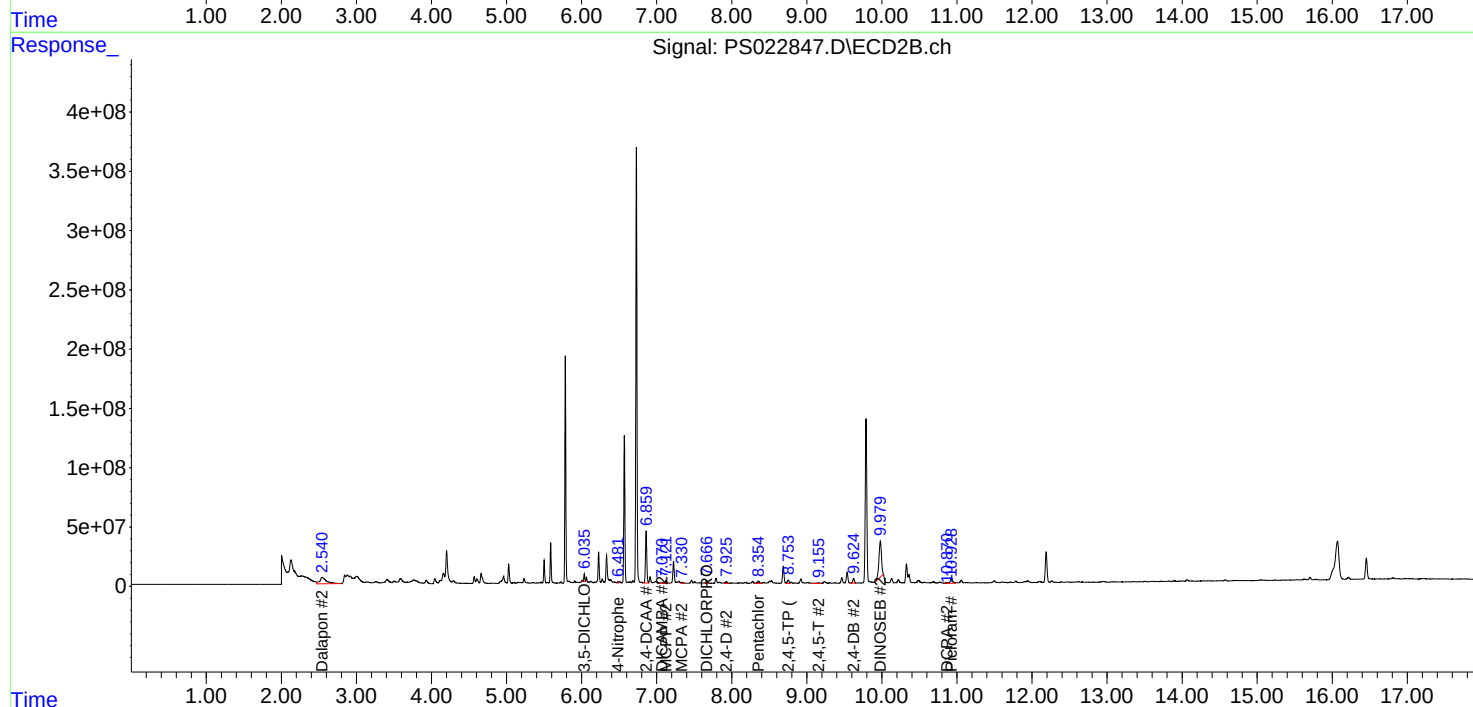
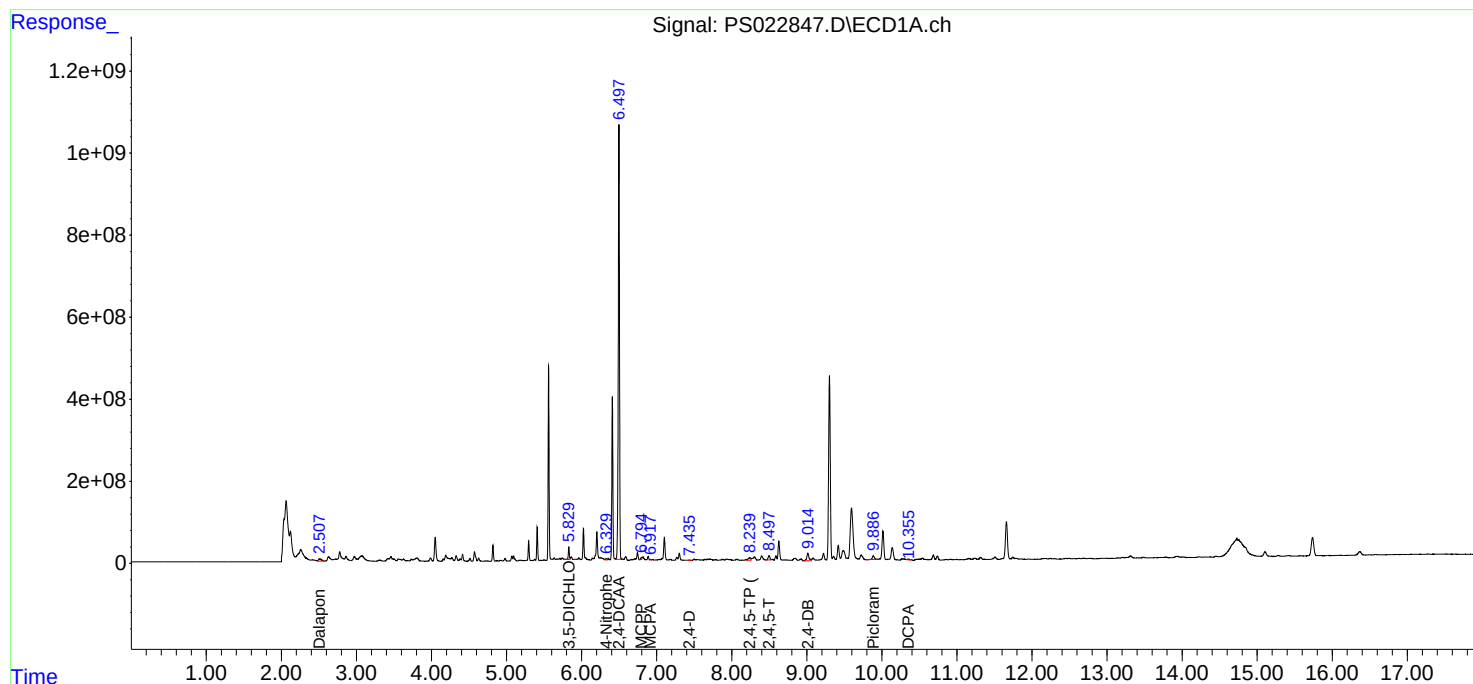
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

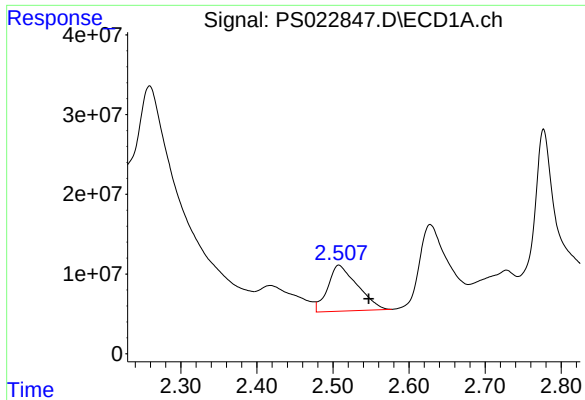
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042423\  
Data File : PS022847.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2023 20:23  
Operator : AR\AJ  
Sample : 02423-16  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 22:35:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 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

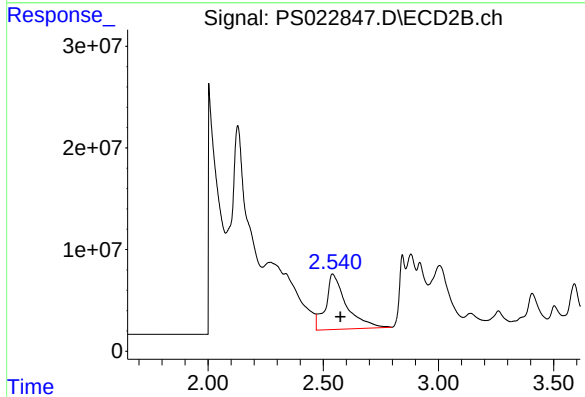




#1 Dalapon

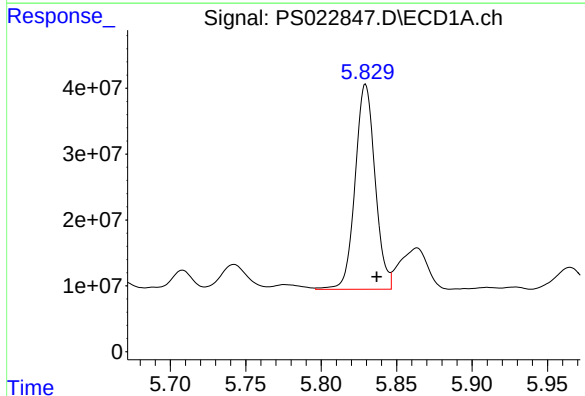
R.T.: 2.508 min  
Delta R.T.: -0.039 min  
Response: 156068828  
Conc: 52.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



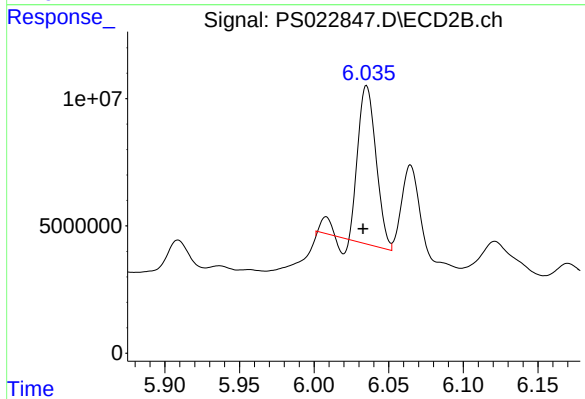
#1 Dalapon

R.T.: 2.540 min  
Delta R.T.: -0.034 min  
Response: 340415281  
Conc: 215.04 ng/ml



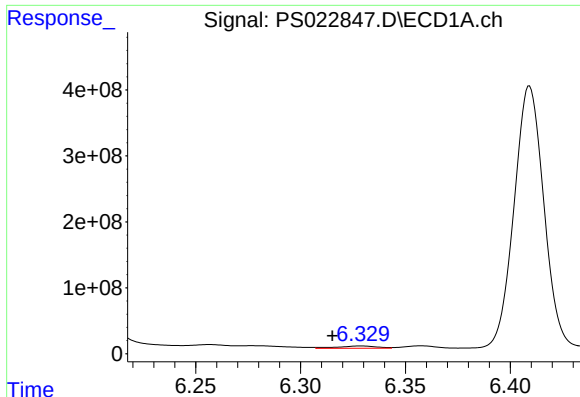
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min  
Delta R.T.: -0.007 min  
Response: 286197724  
Conc: 84.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

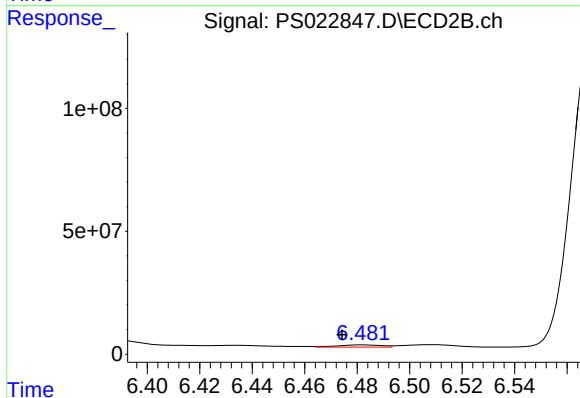
R.T.: 6.035 min  
Delta R.T.: 0.002 min  
Response: 51684146  
Conc: 33.14 ng/ml



#3 4-Nitrophenol

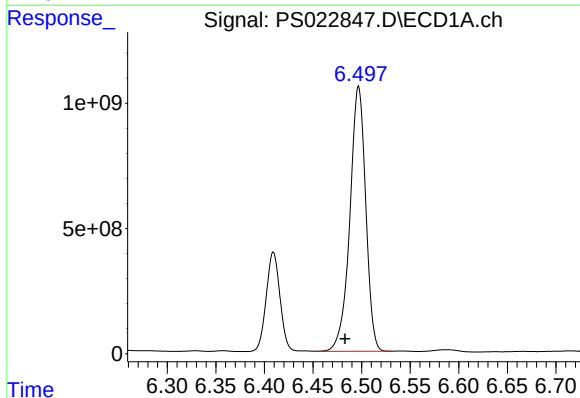
R.T.: 6.329 min  
Delta R.T.: 0.014 min  
Response: 44607290  
Conc: 24.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



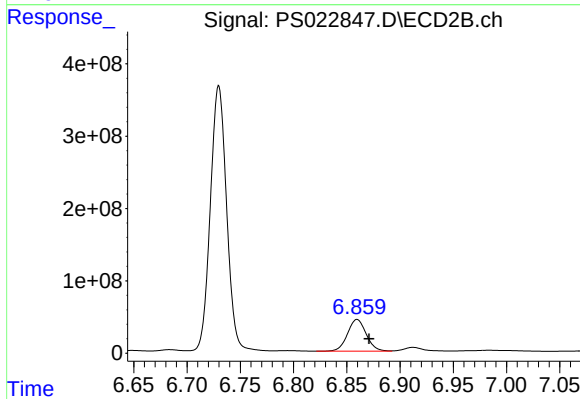
#3 4-Nitrophenol

R.T.: 6.482 min  
Delta R.T.: 0.007 min  
Response: 10416537  
Conc: 16.39 ng/ml



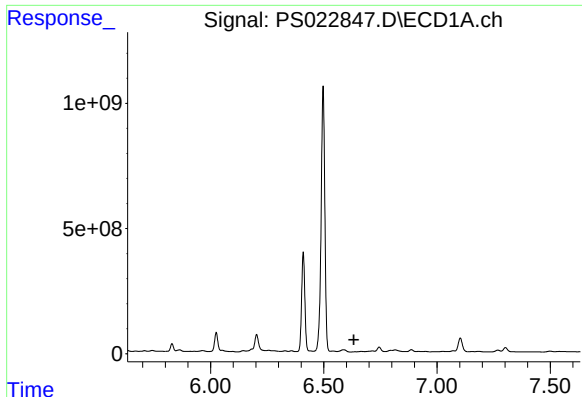
#4 2,4-DCAA

R.T.: 6.497 min  
Delta R.T.: 0.014 min  
Response: 12022560189  
Conc: 4828.91 ng/ml



#4 2,4-DCAA

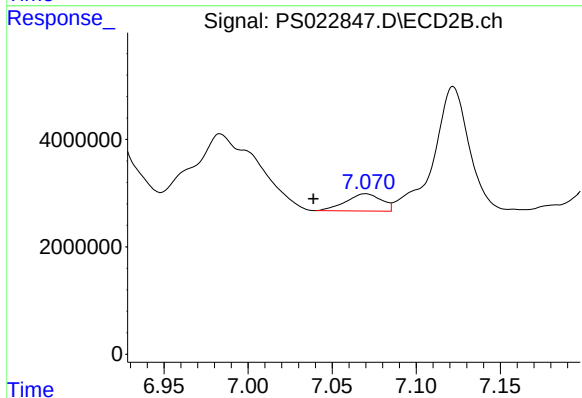
R.T.: 6.860 min  
Delta R.T.: -0.011 min  
Response: 538463189  
Conc: 528.45 ng/ml



#5 DICAMBA

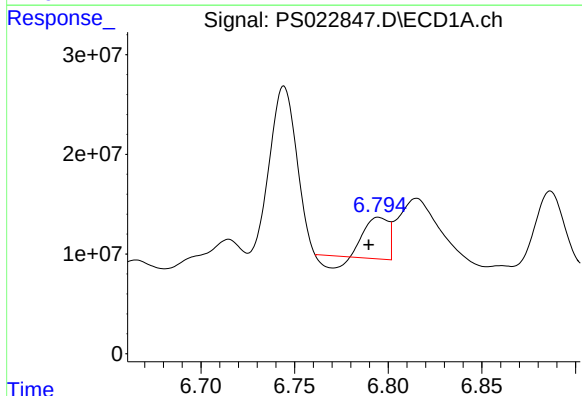
R.T.: 6.638 min  
Delta R.T.: 0.005 min  
Response: -69398538  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



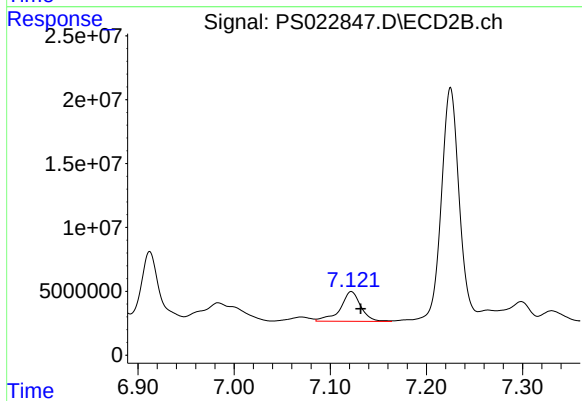
#5 DICAMBA

R.T.: 7.070 min  
Delta R.T.: 0.031 min  
Response: 4710230  
Conc: 1.02 ng/ml



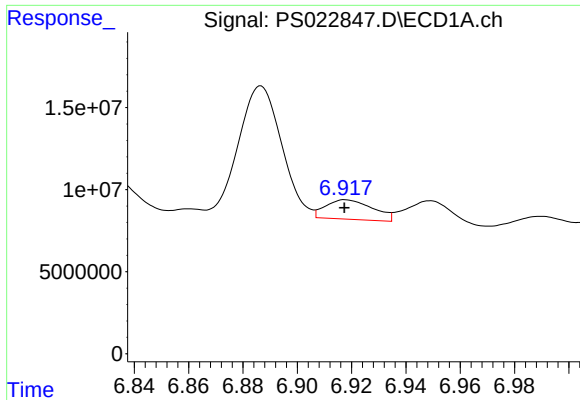
#6 MCP

R.T.: 6.795 min  
Delta R.T.: 0.005 min  
Response: 29121291  
Conc: 3.46 ug/ml



#6 MCP

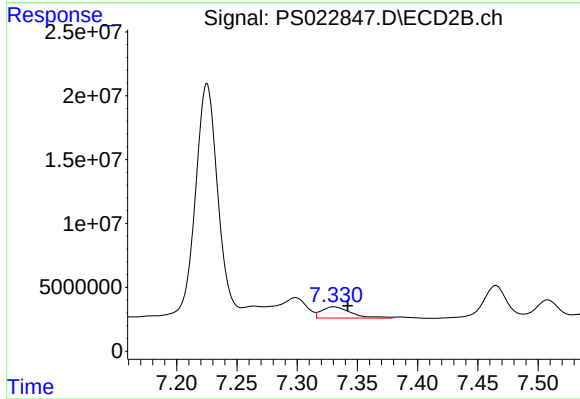
R.T.: 7.122 min  
Delta R.T.: -0.010 min  
Response: 34658107  
Conc: 9.95 ug/ml



#7 MCPA

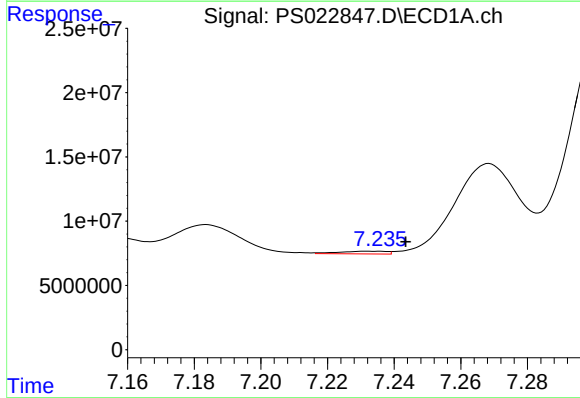
R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 14326878  
Conc: 1.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



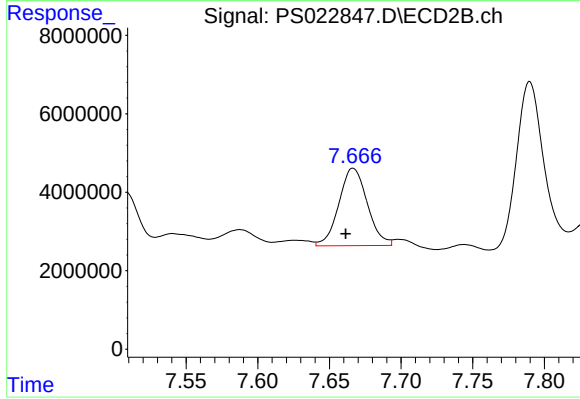
#7 MCPA

R.T.: 7.330 min  
Delta R.T.: -0.012 min  
Response: 14993878  
Conc: 3.10 ug/ml



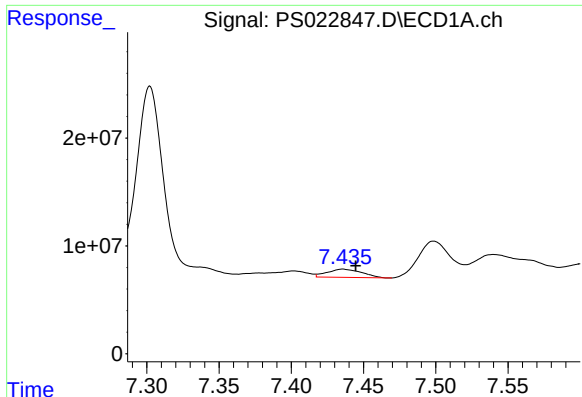
#8 DICHLORPROP

R.T.: 7.233 min  
Delta R.T.: -0.011 min  
Response: 2125583  
Conc: N.D.



#8 DICHLORPROP

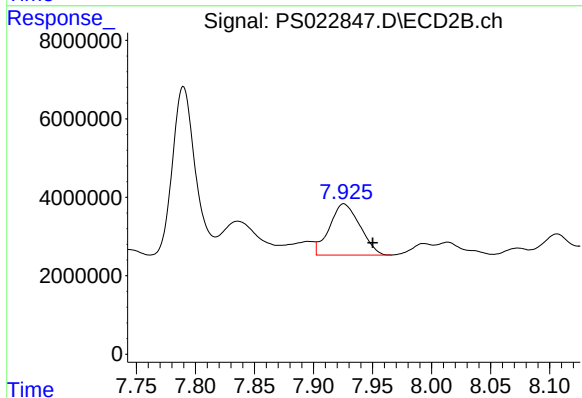
R.T.: 7.667 min  
Delta R.T.: 0.005 min  
Response: 27244874  
Conc: 24.47 ng/ml



#9 2,4-D

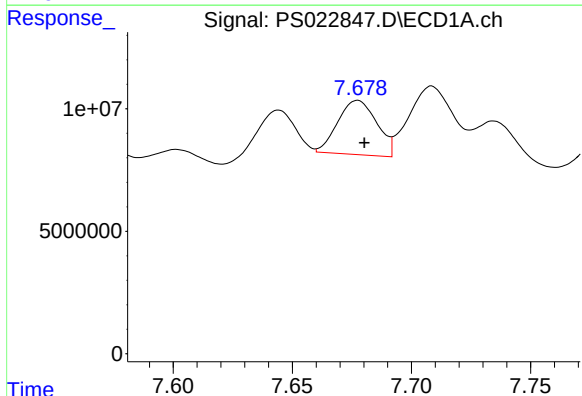
R.T.: 7.436 min  
Delta R.T.: -0.009 min  
Response: 12653328  
Conc: 3.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



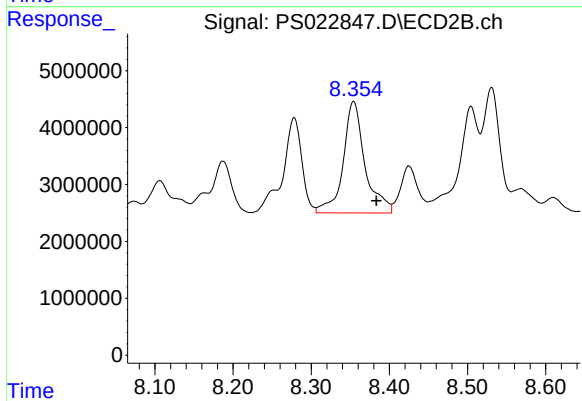
#9 2,4-D

R.T.: 7.926 min  
Delta R.T.: -0.024 min  
Response: 23345505  
Conc: 18.23 ng/ml



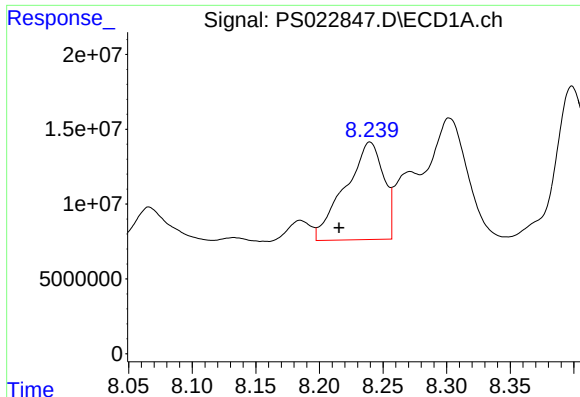
#10 Pentachlorophenol

R.T.: 7.677 min  
Delta R.T.: -0.003 min  
Response: 25339893  
Conc: N.D.



#10 Pentachlorophenol

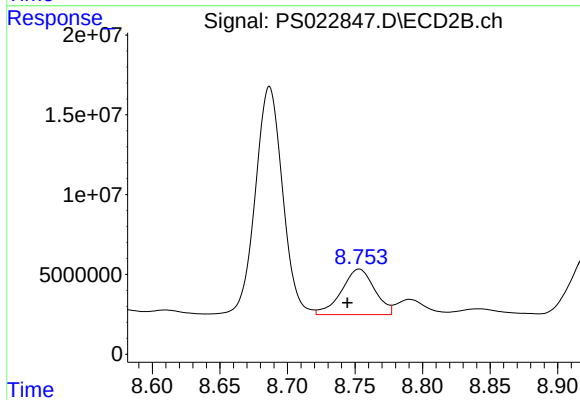
R.T.: 8.354 min  
Delta R.T.: -0.029 min  
Response: 38113649  
Conc: 2.38 ng/ml



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

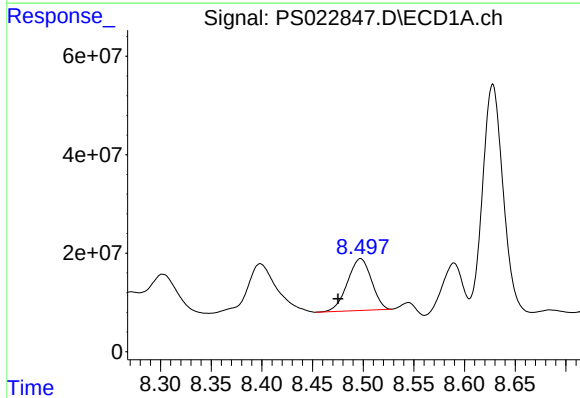
R.T.: 8.240 min  
Delta R.T.: 0.024 min  
Response: 136661272  
Conc: 7.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



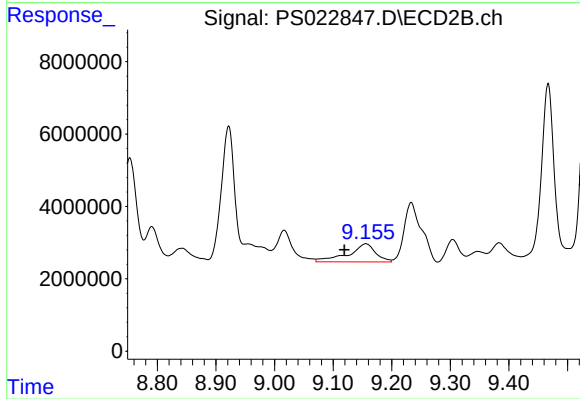
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min  
Delta R.T.: 0.009 min  
Response: 48757215  
Conc: 7.82 ng/ml



#12 2,4,5-T

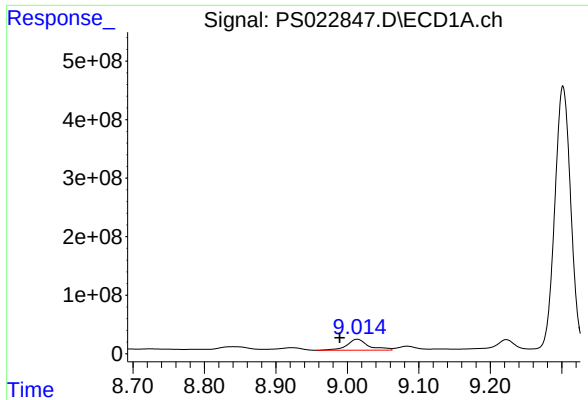
R.T.: 8.497 min  
Delta R.T.: 0.022 min  
Response: 172850367  
Conc: 9.24 ng/ml



#12 2,4,5-T

R.T.: 9.156 min  
Delta R.T.: 0.037 min  
Response: 16257263  
Conc: 2.75 ng/ml

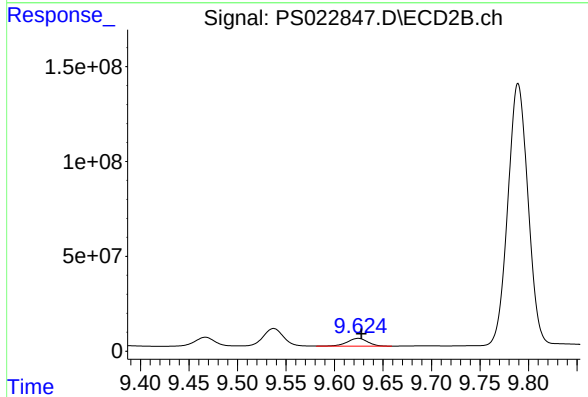




#13 2,4-DB

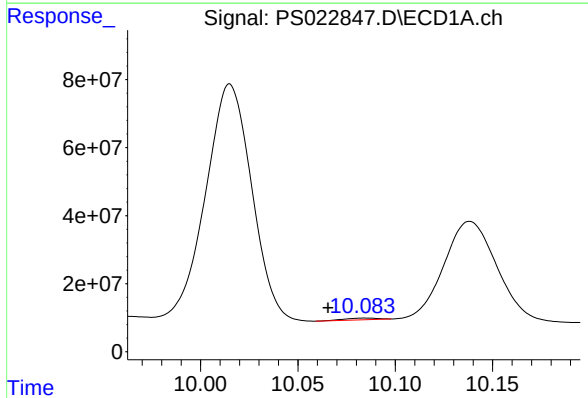
R.T.: 9.014 min  
Delta R.T.: 0.024 min  
Response: 392335796  
Conc: 91.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



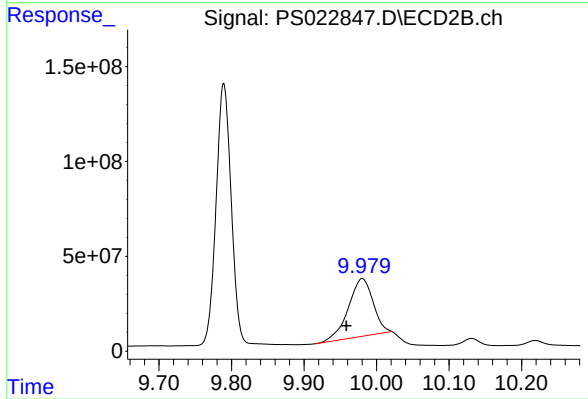
#13 2,4-DB

R.T.: 9.624 min  
Delta R.T.: -0.003 min  
Response: 60683362  
Conc: 80.99 ng/ml



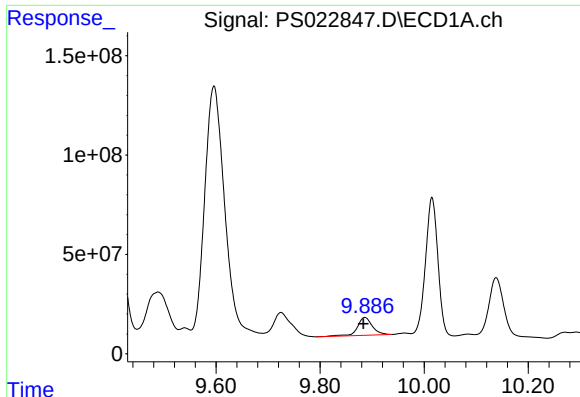
#14 DINOSEB

R.T.: 10.085 min  
Delta R.T.: 0.019 min  
Response: 5491007  
Conc: N.D.



#14 DINOSEB

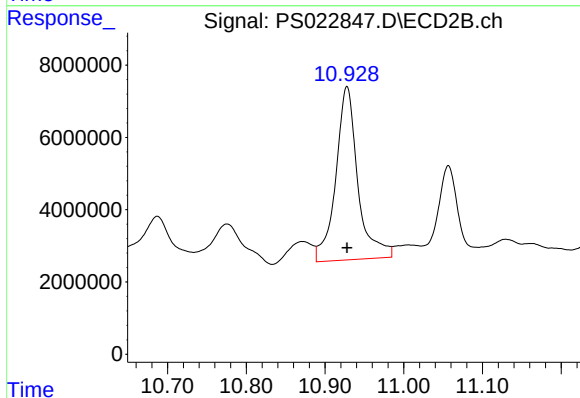
R.T.: 9.980 min  
Delta R.T.: 0.022 min  
Response: 726056296  
Conc: 164.44 ng/ml



#15 Picloram

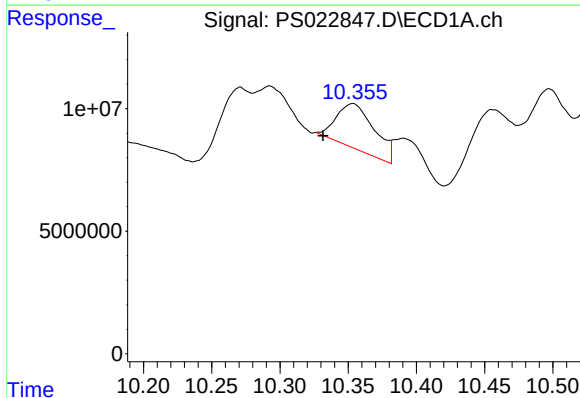
R.T.: 9.886 min  
Delta R.T.: 0.003 min  
Response: 177161301  
Conc: 5.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



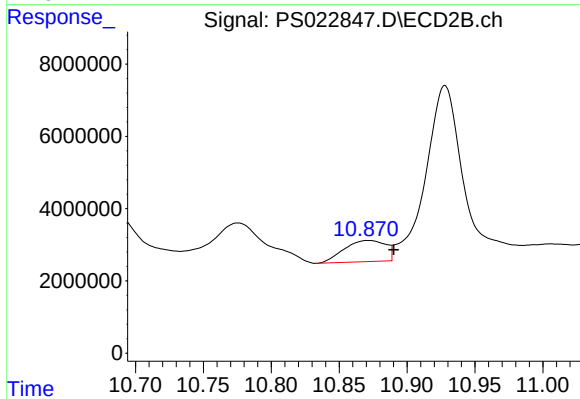
#15 Picloram

R.T.: 10.928 min  
Delta R.T.: 0.000 min  
Response: 93312587  
Conc: 11.47 ng/ml



#16 DCPA

R.T.: 10.353 min  
Delta R.T.: 0.022 min  
Response: 35676031  
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 10.872 min  
Delta R.T.: -0.019 min  
Response: 12452500  
Conc: 1.79 ng/ml