

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS053019\  
 Data File : PS004849.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2019 22:35  
 Operator : SM\AJ  
 Sample : K3041-08MSD  
 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: May 31 02:23:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 2019  
 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     | 5.612 | 5.324 | 774.7E6   | 506.8E6  | 552.682 | 525.256  |
| Target Compounds            |              |       |       |           |          |         |          |
| 1) T                        | Dalapon      | 2.142 | 1.842 | 807.2E6   | 568.1E6  | 486.963 | 440.233  |
| 2) T                        | 3,5-DICHL... | 4.961 | 4.617 | 1100.9E6  | 703.4E6  | 638.379 | 570.842  |
| 3) T                        | 4-Nitroph... | 5.466 | 4.988 | 16593941  | 21927938 | 26.614  | 46.269 # |
| 5) T                        | DICAMBA      | 5.774 | 5.458 | 2948.6E6  | 1979.5E6 | 555.327 | 535.849  |
| 6) T                        | MCPD         | 5.933 | 5.547 | 339.4E6   | 170.3E6  | 81.520  | 62.138   |
| 7) T                        | MCPA         | 6.070 | 5.731 | 393.7E6   | 268.6E6  | 67.975  | 65.657   |
| 8) T                        | DICHLORPROP  | 6.413 | 6.013 | 778.9E6   | 561.2E6  | 595.187 | 595.232  |
| 9) T                        | 2,4-D        | 6.627 | 6.284 | 939.3E6   | 716.2E6  | 686.671 | 662.576  |
| 10) T                       | Pentachlo... | 6.901 | 6.664 | 10586.1E6 | 7009.1E6 | 602.827 | 570.547  |
| 11) T                       | 2,4,5-TP ... | 7.437 | 7.025 | 4710.0E6  | 3194.9E6 | 642.949 | 620.931  |
| 12) T                       | 2,4,5-T      | 7.709 | 7.387 | 4599.5E6  | 2951.4E6 | 617.588 | 662.238  |
| 13) T                       | 2,4-DB       | 8.242 | 7.876 | 589.1E6   | 373.6E6  | 609.827 | 571.524  |
| 14) T                       | DINOSEB      | 9.347 | 8.192 | 2667.0E6  | 1712.6E6 | 450.883 | 445.508  |
| 15) T                       | Picloram     | 9.170 | 9.132 | 4923.1E6  | 3316.0E6 | 472.468 | 444.474  |
| 16) T                       | DCPA         | 9.618 | 9.093 | 3895.7E6  | 2521.2E6 | 437.420 | 389.185  |
| -----                       |              |       |       |           |          |         |          |

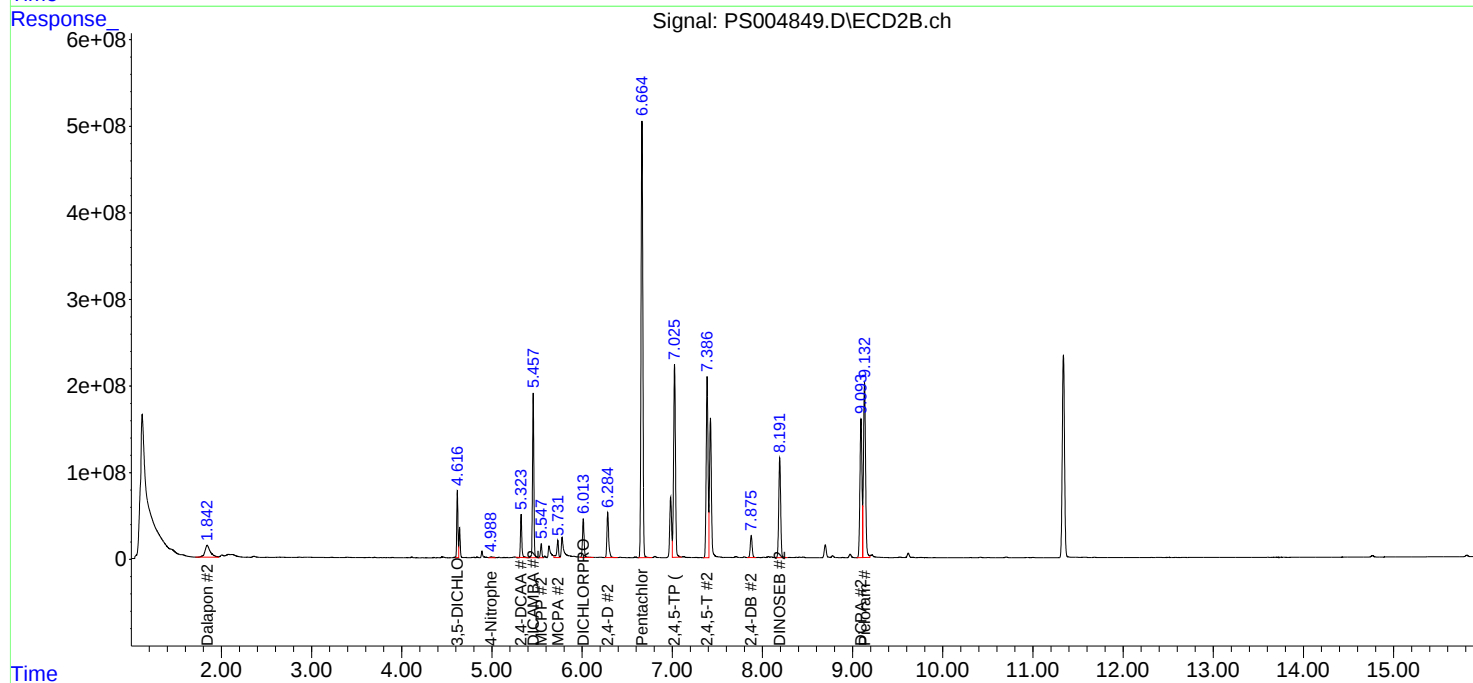
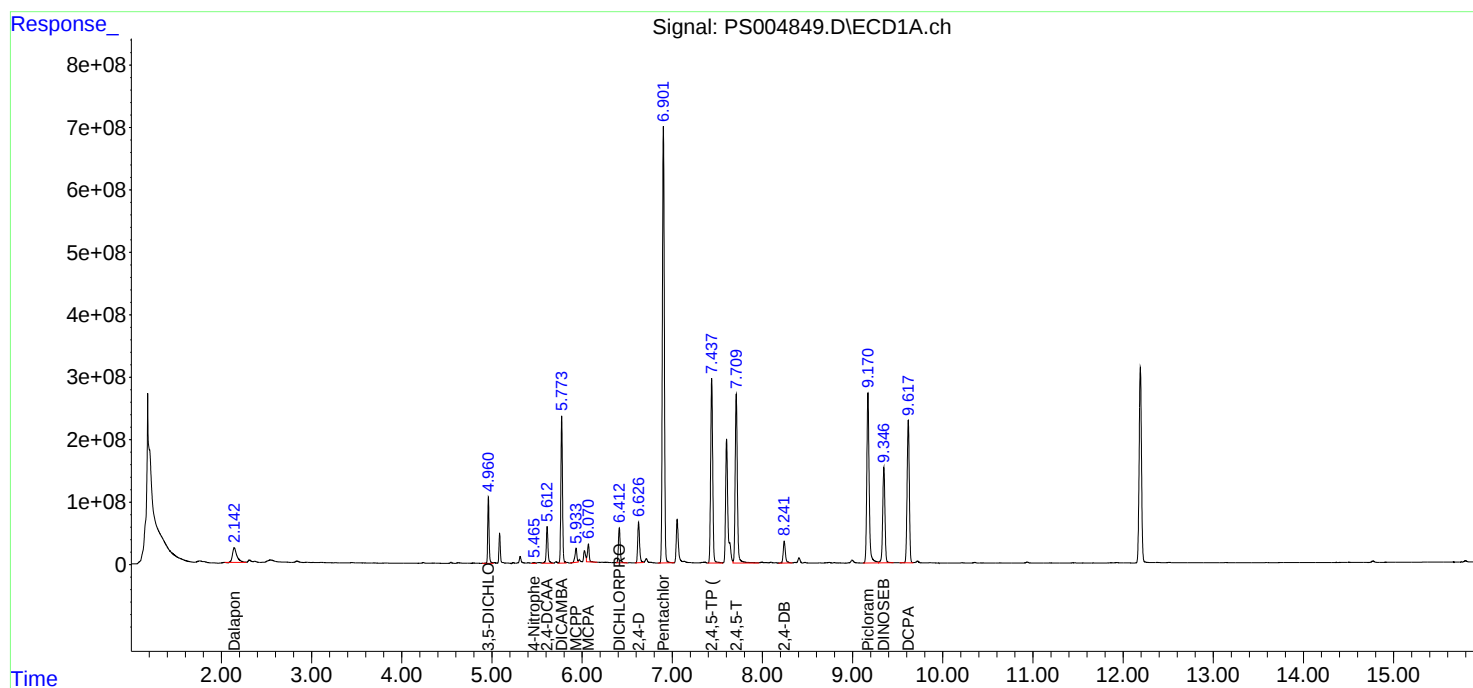
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

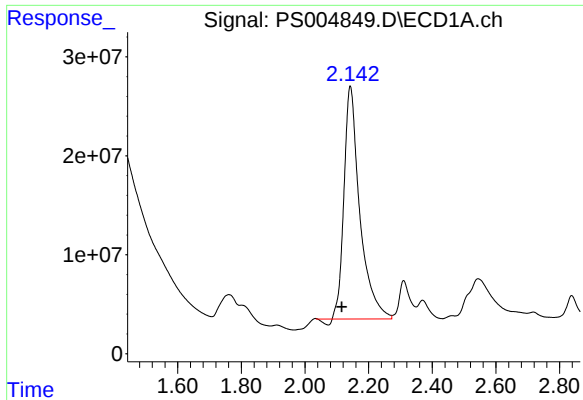
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS053019\  
Data File : PS004849.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2019 22:35  
Operator : SM\AJ  
Sample : K3041-08MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 02:23:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 2019  
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

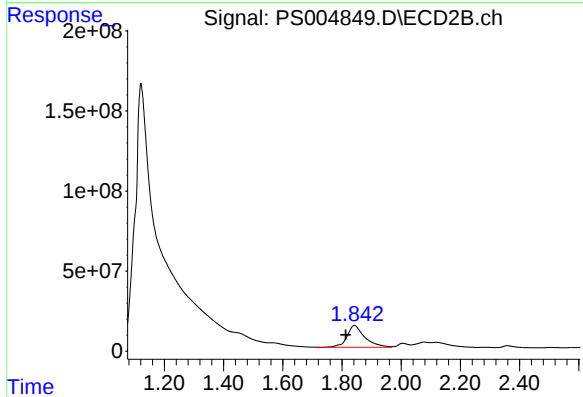




#1 Dalapon

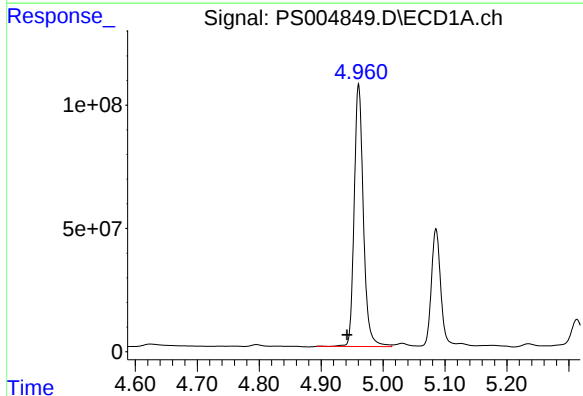
R.T.: 2.142 min  
Delta R.T.: 0.026 min  
Response: 807230800  
Conc: 486.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



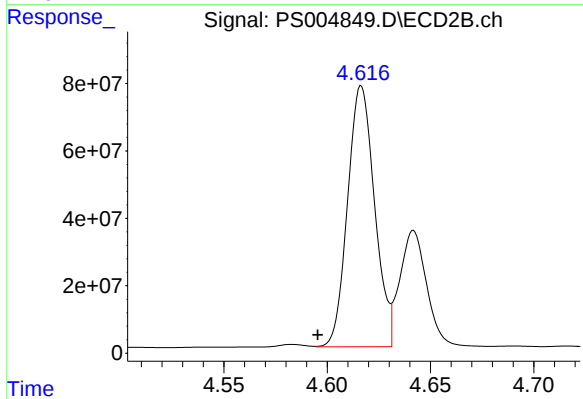
#1 Dalapon

R.T.: 1.842 min  
Delta R.T.: 0.029 min  
Response: 568110530  
Conc: 440.23 ng/ml



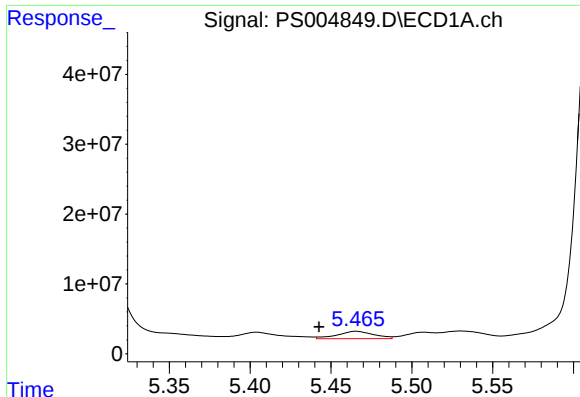
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.961 min  
Delta R.T.: 0.019 min  
Response: 1100930250  
Conc: 638.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

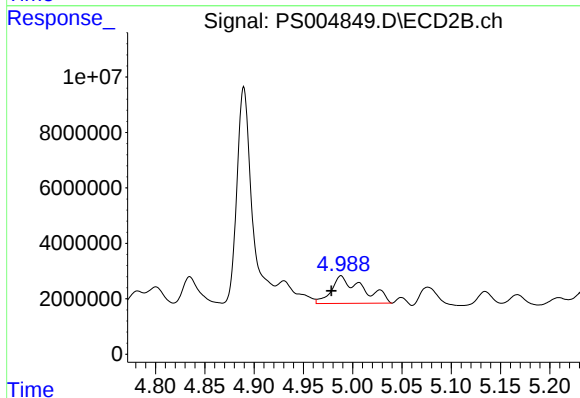
R.T.: 4.617 min  
Delta R.T.: 0.021 min  
Response: 703350590  
Conc: 570.84 ng/ml



#3 4-Nitrophenol

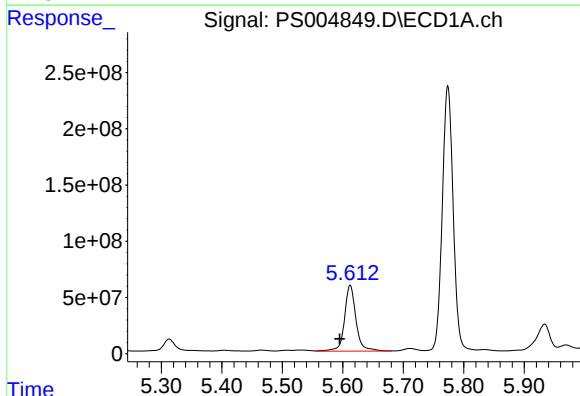
R.T.: 5.466 min  
Delta R.T.: 0.023 min  
Response: 16593941  
Conc: 26.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



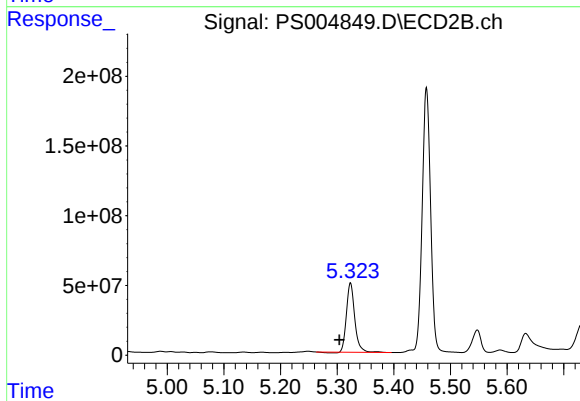
#3 4-Nitrophenol

R.T.: 4.988 min  
Delta R.T.: 0.010 min  
Response: 21927938  
Conc: 46.27 ng/ml



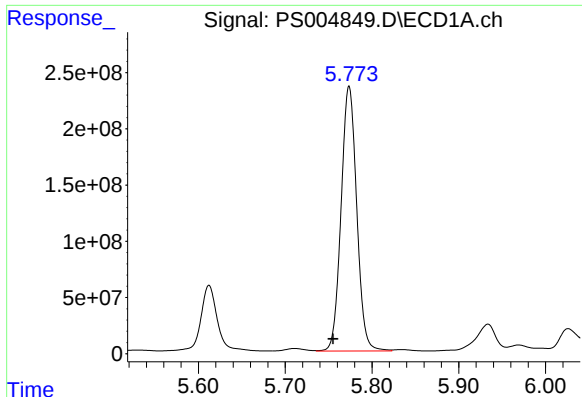
#4 2,4-DCAA

R.T.: 5.612 min  
Delta R.T.: 0.017 min  
Response: 774724938  
Conc: 552.68 ng/ml



#4 2,4-DCAA

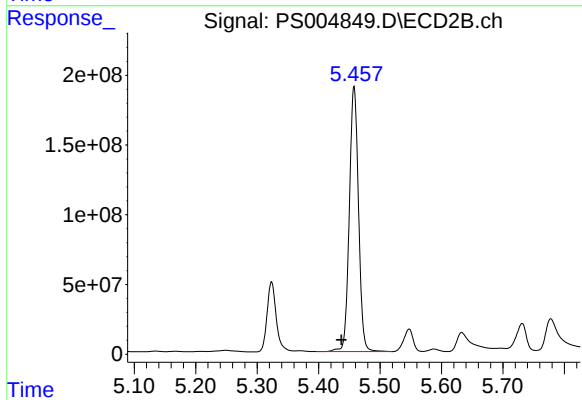
R.T.: 5.324 min  
Delta R.T.: 0.020 min  
Response: 506785449  
Conc: 525.26 ng/ml



#5 DICAMBA

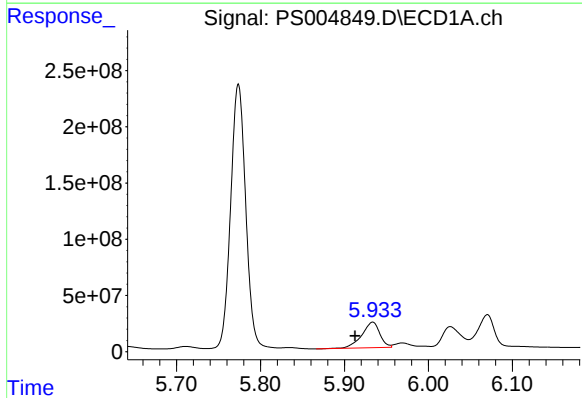
R.T.: 5.774 min  
Delta R.T.: 0.019 min  
Response: 2948593607  
Conc: 555.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



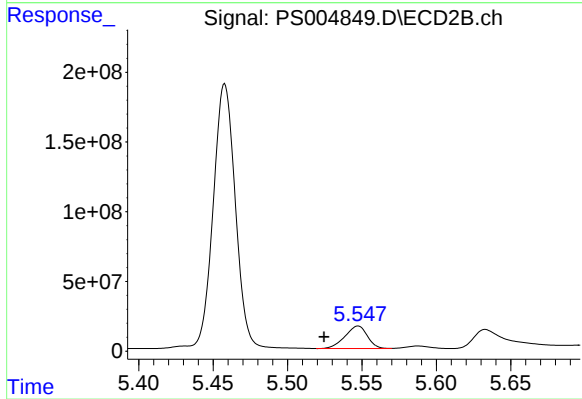
#5 DICAMBA

R.T.: 5.458 min  
Delta R.T.: 0.021 min  
Response: 1979549759  
Conc: 535.85 ng/ml



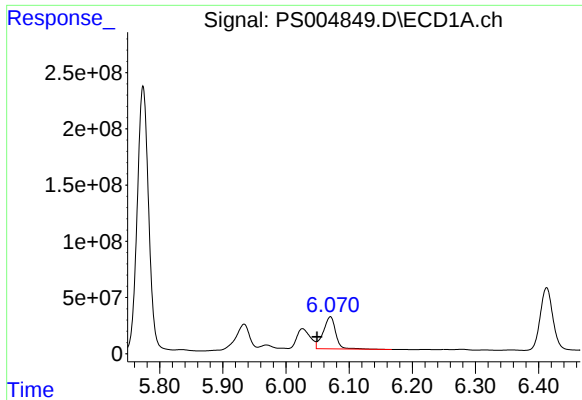
#6 MCP

R.T.: 5.933 min  
Delta R.T.: 0.021 min  
Response: 339370779  
Conc: 81.52 ug/ml



#6 MCP

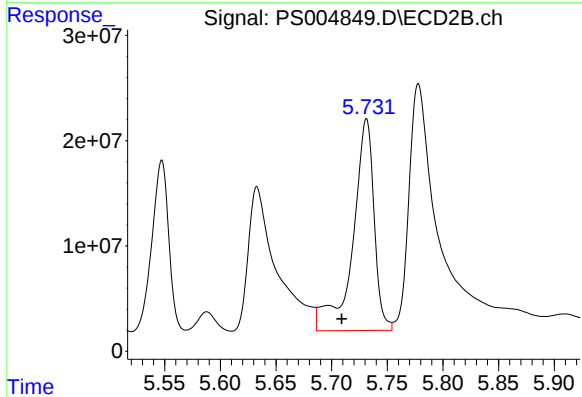
R.T.: 5.547 min  
Delta R.T.: 0.023 min  
Response: 170256744  
Conc: 62.14 ug/ml



#7 MCPA

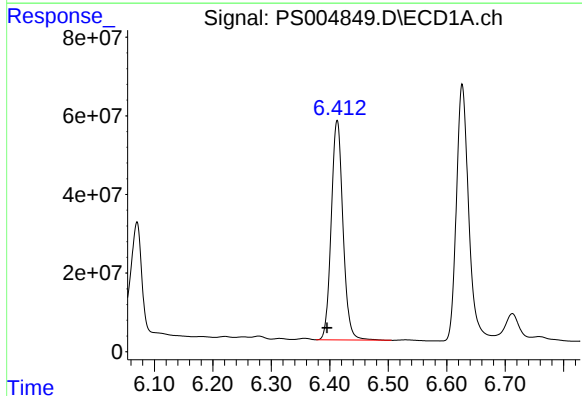
R.T.: 6.070 min  
Delta R.T.: 0.021 min  
Response: 393724943  
Conc: 67.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



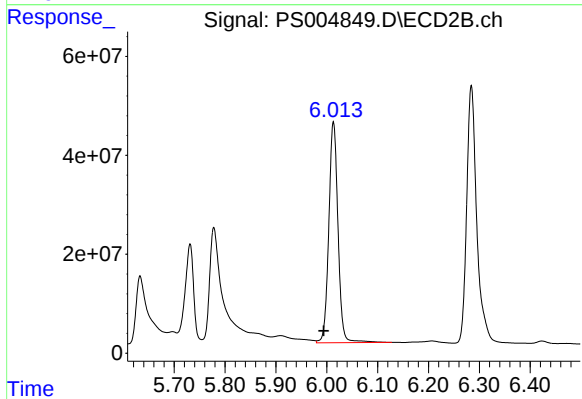
#7 MCPA

R.T.: 5.731 min  
Delta R.T.: 0.022 min  
Response: 268644267  
Conc: 65.66 ug/ml



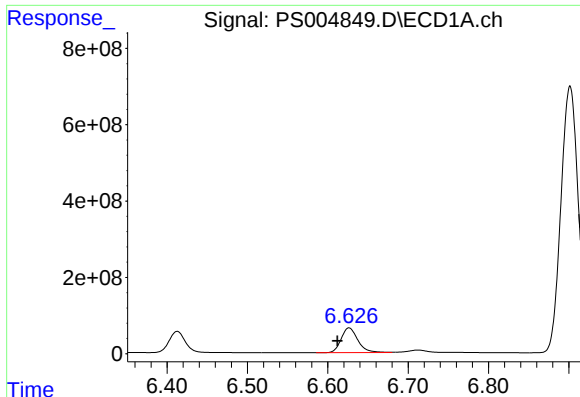
#8 DICHLORPROP

R.T.: 6.413 min  
Delta R.T.: 0.017 min  
Response: 778931470  
Conc: 595.19 ng/ml



#8 DICHLORPROP

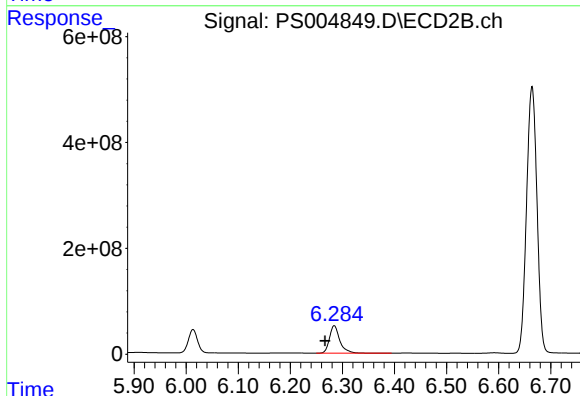
R.T.: 6.013 min  
Delta R.T.: 0.019 min  
Response: 561201815  
Conc: 595.23 ng/ml



#9 2,4-D

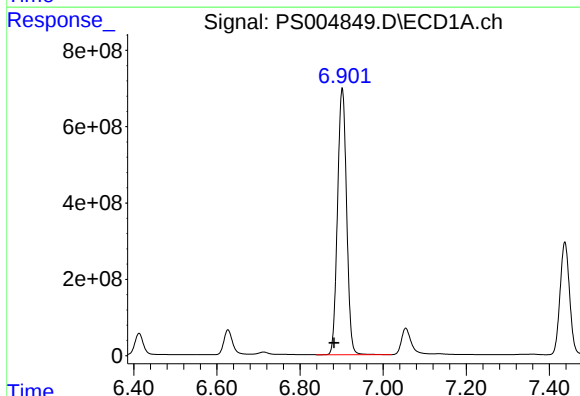
R.T.: 6.627 min  
Delta R.T.: 0.015 min  
Response: 939303699  
Conc: 686.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



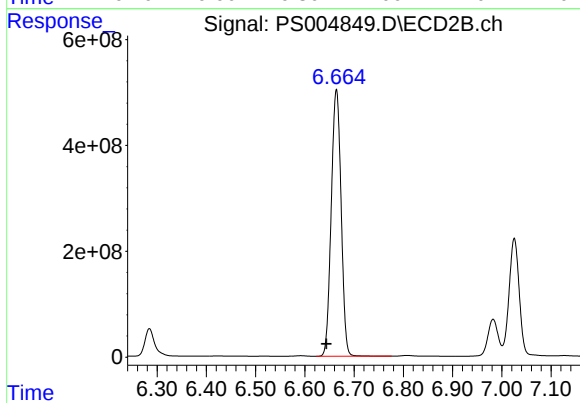
#9 2,4-D

R.T.: 6.284 min  
Delta R.T.: 0.018 min  
Response: 716157403  
Conc: 662.58 ng/ml



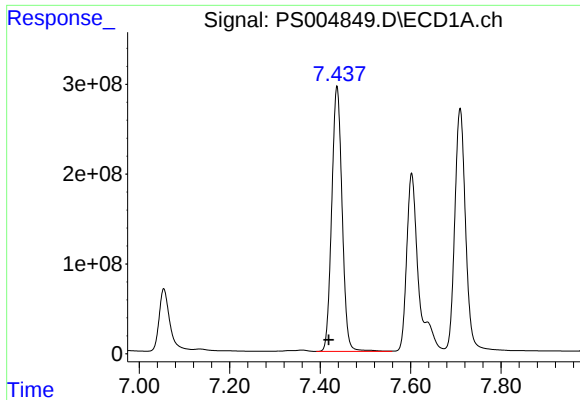
#10 Pentachlorophenol

R.T.: 6.901 min  
Delta R.T.: 0.019 min  
Response: 10586115836  
Conc: 602.83 ng/ml



#10 Pentachlorophenol

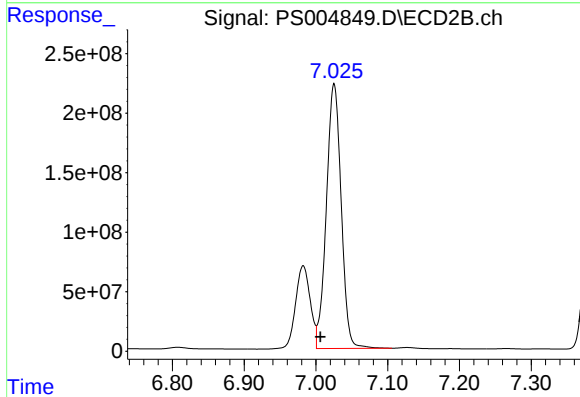
R.T.: 6.664 min  
Delta R.T.: 0.020 min  
Response: 7009101923  
Conc: 570.55 ng/ml



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

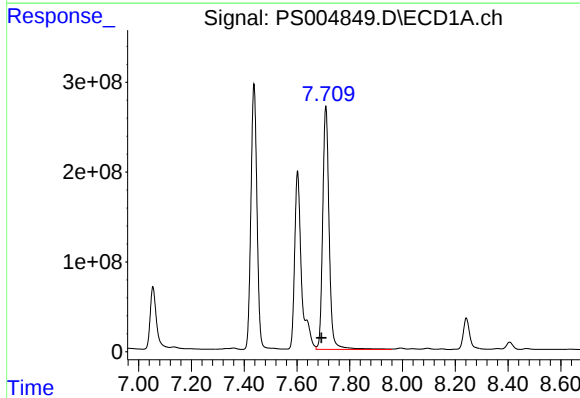
R.T.: 7.437 min  
Delta R.T.: 0.018 min  
Response: 4709950177  
Conc: 642.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



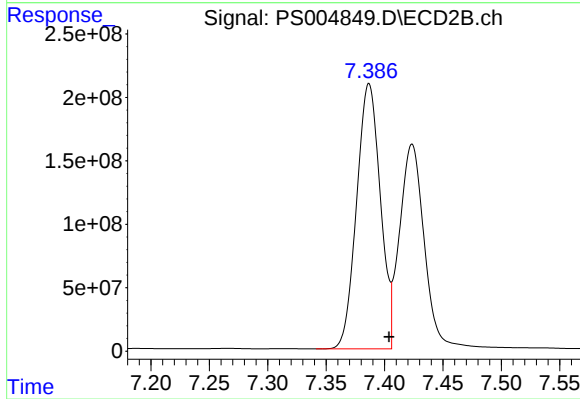
#11 2,4,5-TP (SILVEX)

R.T.: 7.025 min  
Delta R.T.: 0.019 min  
Response: 3194892824  
Conc: 620.93 ng/ml



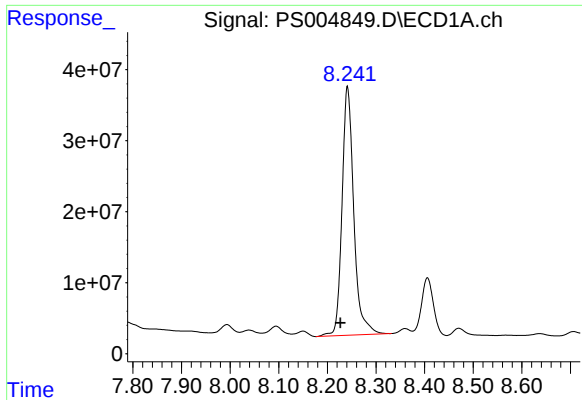
#12 2,4,5-T

R.T.: 7.709 min  
Delta R.T.: 0.016 min  
Response: 4599506233  
Conc: 617.59 ng/ml



#12 2,4,5-T

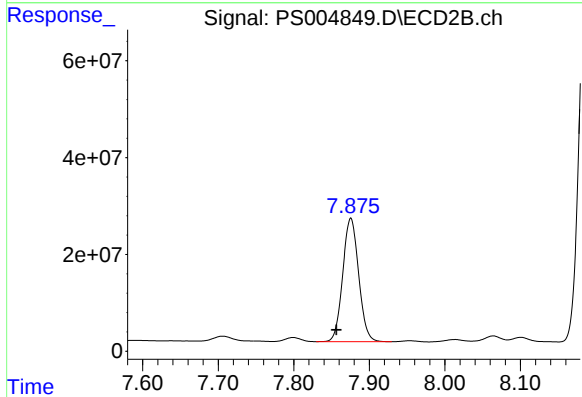
R.T.: 7.387 min  
Delta R.T.: -0.017 min  
Response: 2951440530  
Conc: 662.24 ng/ml



#13 2,4-DB

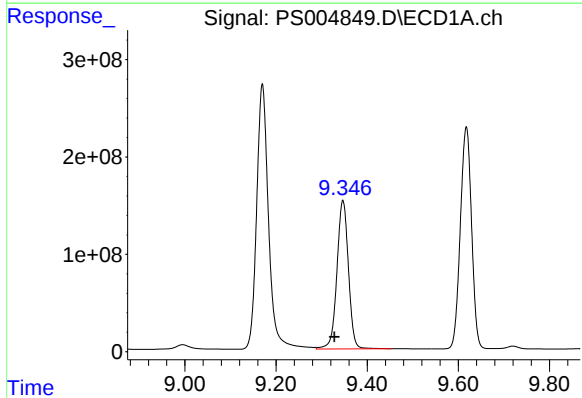
R.T.: 8.242 min  
Delta R.T.: 0.015 min  
Response: 589068752  
Conc: 609.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



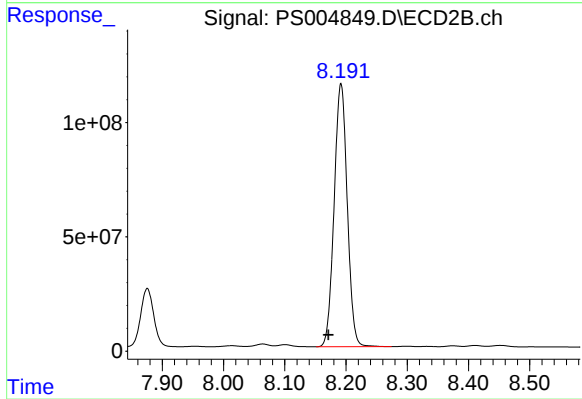
#13 2,4-DB

R.T.: 7.876 min  
Delta R.T.: 0.019 min  
Response: 373559296  
Conc: 571.52 ng/ml



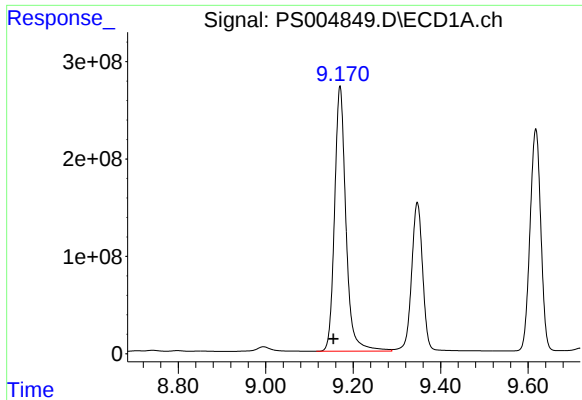
#14 DINOSEB

R.T.: 9.347 min  
Delta R.T.: 0.019 min  
Response: 2666956869  
Conc: 450.88 ng/ml



#14 DINOSEB

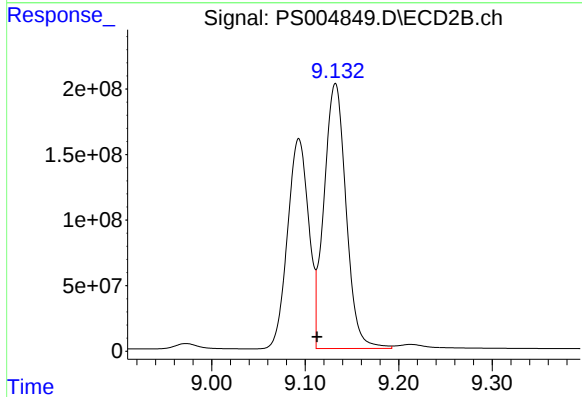
R.T.: 8.192 min  
Delta R.T.: 0.021 min  
Response: 1712593779  
Conc: 445.51 ng/ml



#15 Picloram

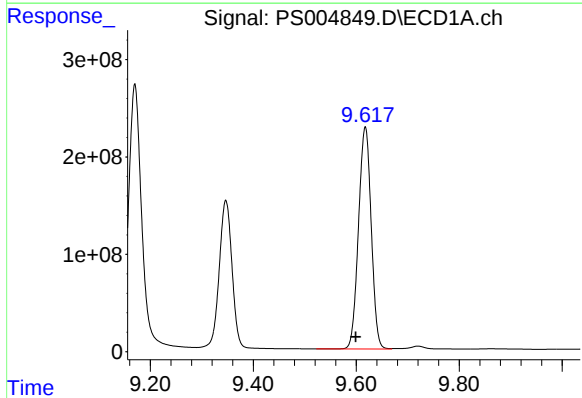
R.T.: 9.170 min  
Delta R.T.: 0.015 min  
Response: 4923120422  
Conc: 472.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



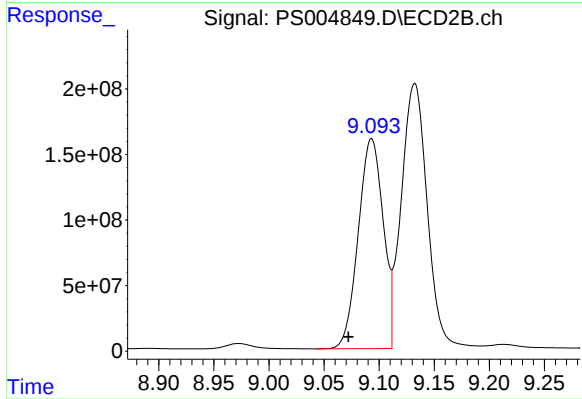
#15 Picloram

R.T.: 9.132 min  
Delta R.T.: 0.019 min  
Response: 3315989149  
Conc: 444.47 ng/ml



#16 DCPA

R.T.: 9.618 min  
Delta R.T.: 0.019 min  
Response: 3895717632  
Conc: 437.42 ng/ml



#16 DCPA

R.T.: 9.093 min  
Delta R.T.: 0.021 min  
Response: 2521166783  
Conc: 389.18 ng/ml