

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041922\  
 Data File : PS019067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2022 21:26  
 Operator : AJ\MA  
 Sample : PB144219BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 02:00:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Apr 18 17:28:16 2022  
 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     | 7.219  | 6.797  | 2751.2E6  | 794.4E6  | 735.610  | 1094.428 # |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 3.028  | 2.536  | 2608.2E6  | 731.5E6  | 581.113  | 787.855 #  |
| 2) T                        | 3,5-DICHL... | 6.429  | 5.973  | 3157.1E6  | 854.2E6  | 634.907  | 762.468    |
| 3) T                        | 4-Nitroph... | 7.047  | 6.410  | 1453.9E6  | 267.2E6  | 1110.192 | 672.365 #  |
| 5) T                        | DICAMBA      | 7.411  | 6.964  | 8765.3E6  | 2249.6E6 | 635.109  | 695.288    |
| 6) T                        | MCPD         | 7.582  | 7.066  | 849.8E6   | 191.9E6  | 78.005   | 74.650     |
| 7) T                        | MCPA         | 7.733  | 7.277  | 1079.8E6  | 263.2E6  | 71.652   | 72.487     |
| 8) T                        | DICHLORPROP  | 8.105  | 7.587  | 2871.6E6  | 694.9E6  | 806.226  | 831.561    |
| 9) T                        | 2,4-D        | 8.332  | 7.878  | 3300.2E6  | 816.6E6  | 804.157  | 860.421    |
| 10) T                       | Pentachlo... | 8.644  | 8.307  | 34515.0E6 | 7948.9E6 | 748.511  | 735.357    |
| 11) T                       | 2,4,5-TP ... | 9.199  | 8.669  | 15345.6E6 | 3620.0E6 | 770.592  | 768.819    |
| 12) T                       | 2,4,5-T      | 9.485  | 9.067  | 14309.7E6 | 4000.6E6 | 720.125  | 926.400 #  |
| 13) T                       | 2,4-DB       | 10.039 | 9.574  | 2810.9E6  | 4739.7E6 | 798.155  | 8550.563 # |
| 14) T                       | DINOSEB      | 0.000  | 9.888  | 0         | 2953.2E6 | N.D.     | 880.806    |
| 15) T                       | Picloram     | 11.017 | 10.864 | 28686.6E6 | 8800.3E6 | 1070.531 | 1486.288 # |
| 16) T                       | DCPA         | 11.463 | 10.812 | 15997.9E6 | 4871.2E6 | 697.212  | 851.066    |
| -----                       |              |        |        |           |          |          |            |

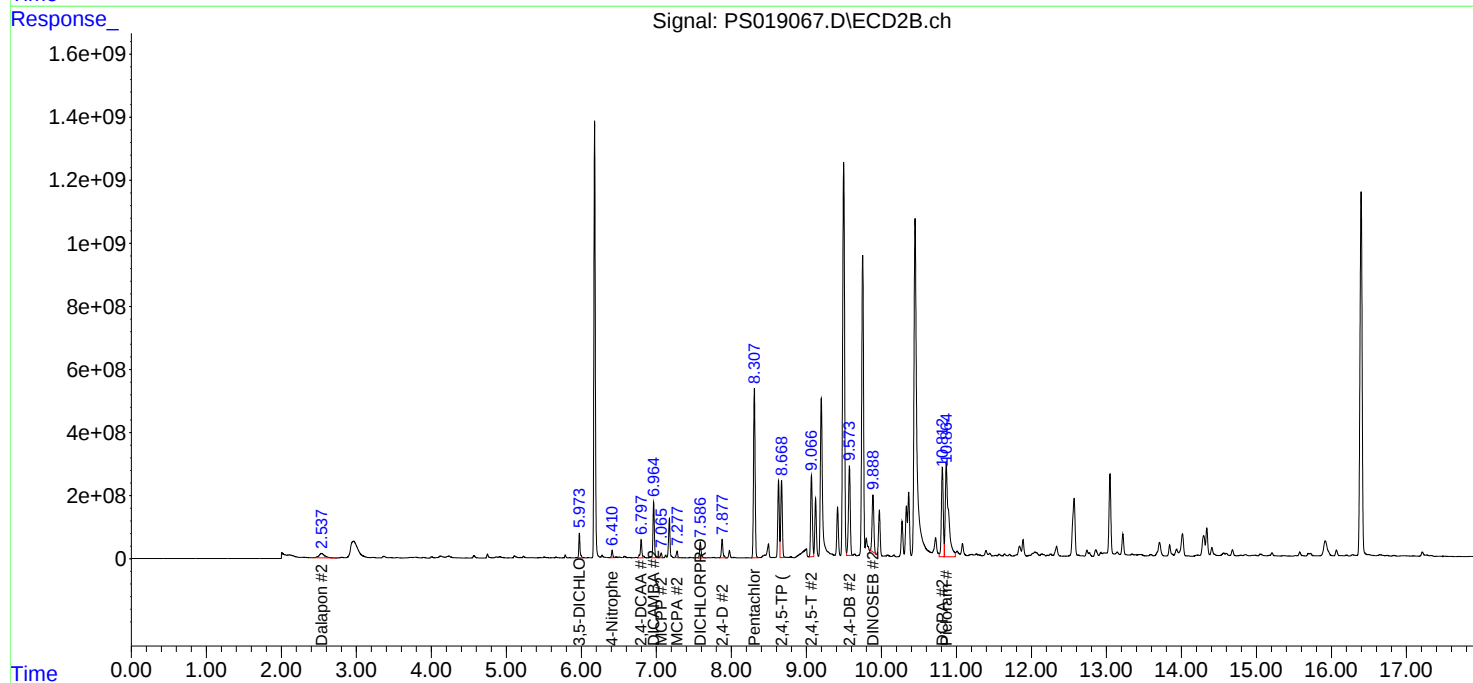
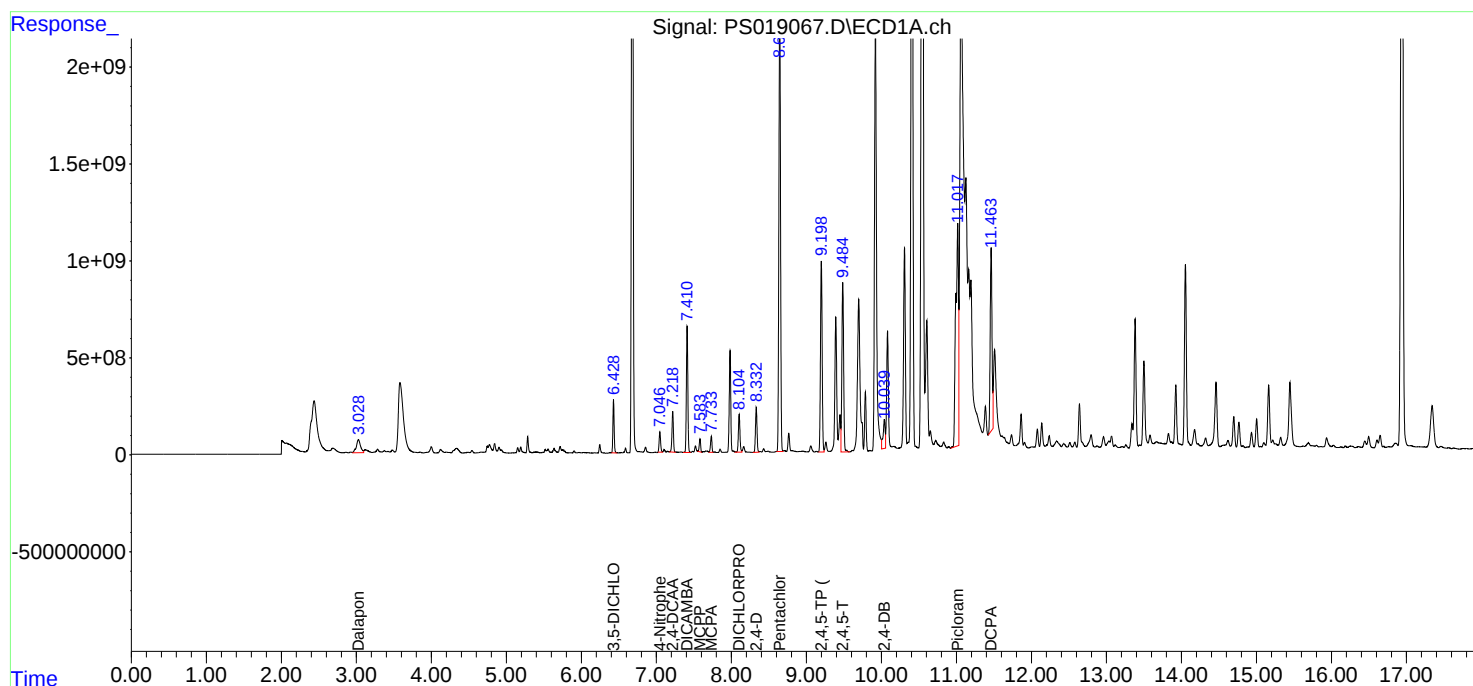
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

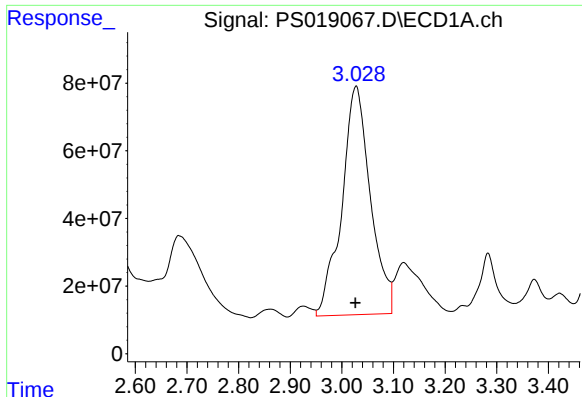
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041922\  
Data File : PS019067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2022 21:26  
Operator : AJ\MA  
Sample : PB144219BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 02:00:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041822.M  
Quant Title : 8080.M  
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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

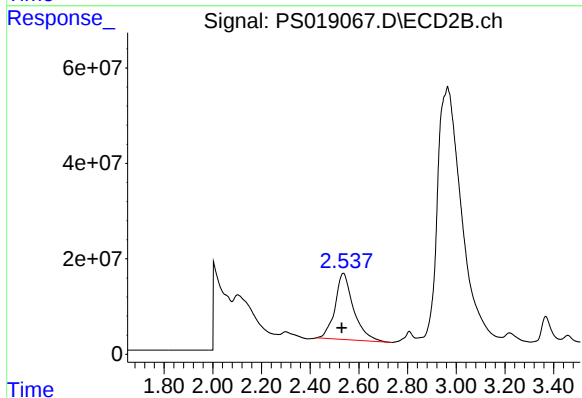




#1 Dalapon

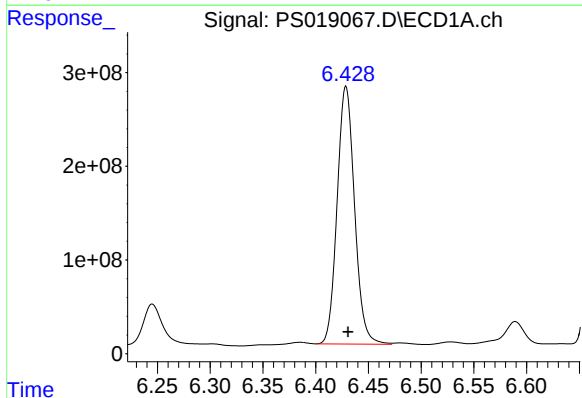
R.T.: 3.028 min  
Delta R.T.: 0.002 min  
Response: 2608203354  
Conc: 581.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



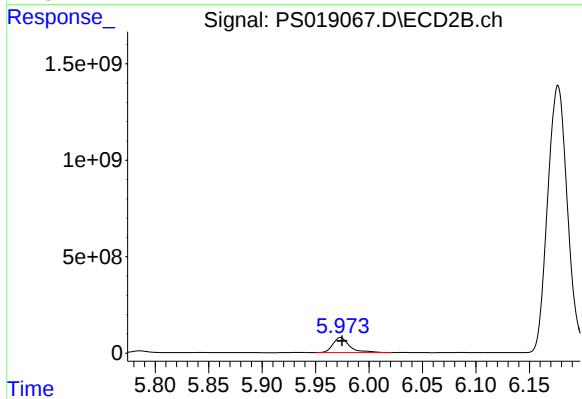
#1 Dalapon

R.T.: 2.536 min  
Delta R.T.: 0.005 min  
Response: 731500059  
Conc: 787.86 ng/ml



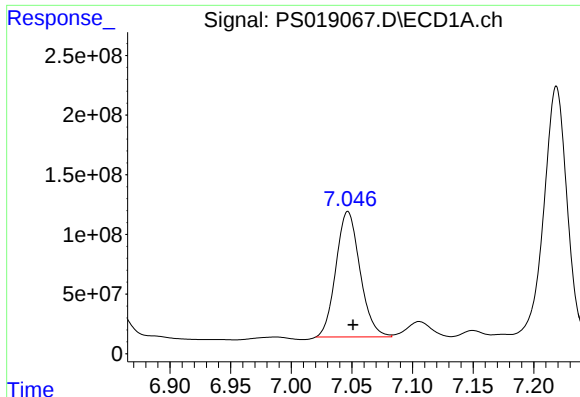
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min  
Delta R.T.: -0.002 min  
Response: 3157127822  
Conc: 634.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

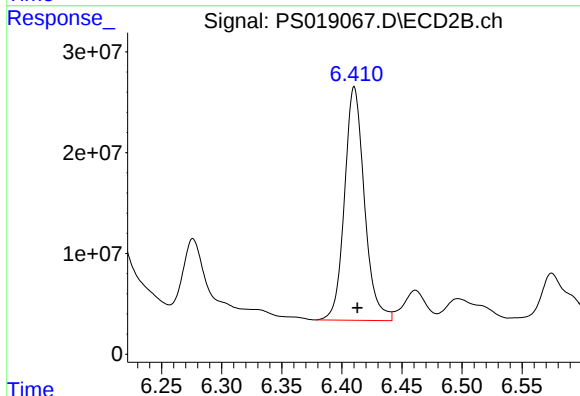
R.T.: 5.973 min  
Delta R.T.: -0.001 min  
Response: 854246022  
Conc: 762.47 ng/ml



#3 4-Nitrophenol

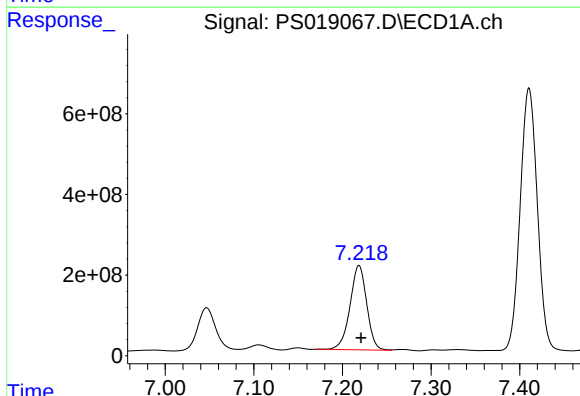
R.T.: 7.047 min  
Delta R.T.: -0.004 min  
Response: 1453928694  
Conc: 1110.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



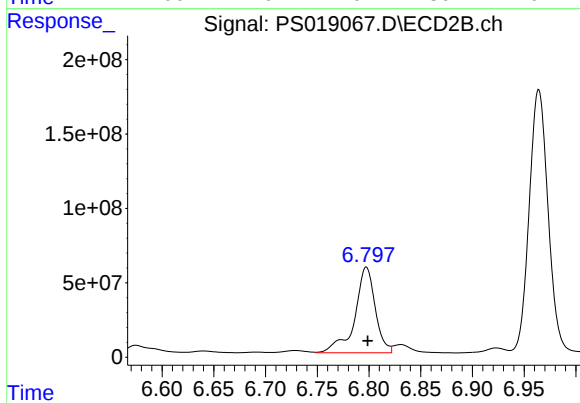
#3 4-Nitrophenol

R.T.: 6.410 min  
Delta R.T.: -0.002 min  
Response: 267247128  
Conc: 672.37 ng/ml



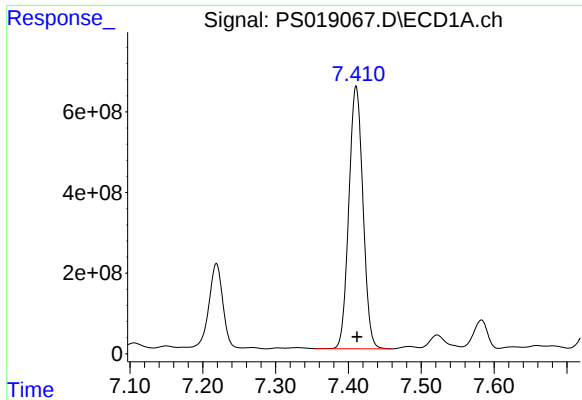
#4 2,4-DCAA

R.T.: 7.219 min  
Delta R.T.: -0.002 min  
Response: 2751219017  
Conc: 735.61 ng/ml



#4 2,4-DCAA

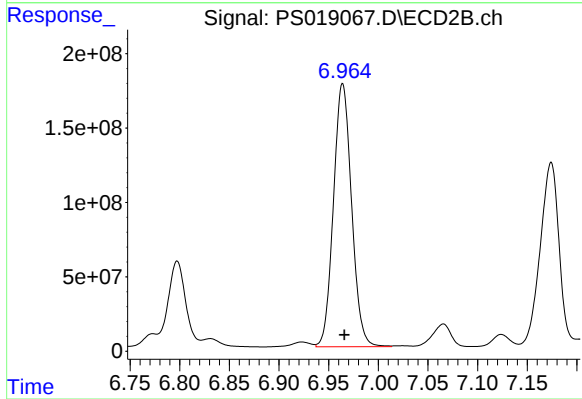
R.T.: 6.797 min  
Delta R.T.: -0.001 min  
Response: 794420056  
Conc: 1094.43 ng/ml



#5 DICAMBA

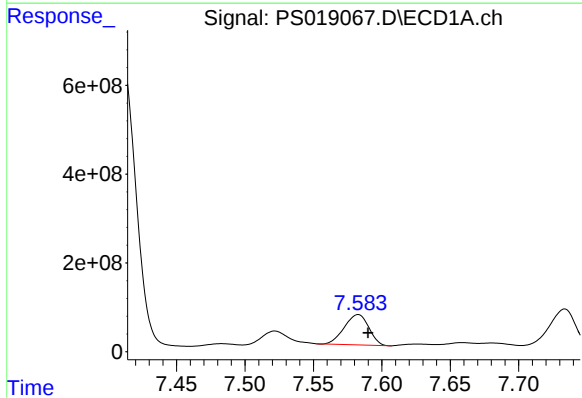
R.T.: 7.411 min  
Delta R.T.: -0.001 min  
Response: 8765288736  
Conc: 635.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



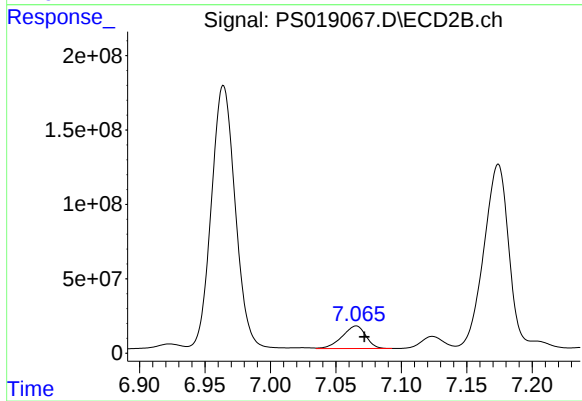
#5 DICAMBA

R.T.: 6.964 min  
Delta R.T.: -0.002 min  
Response: 2249637812  
Conc: 695.29 ng/ml



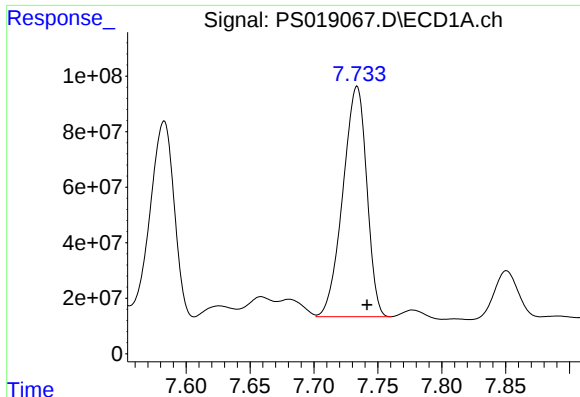
#6 MCP

R.T.: 7.582 min  
Delta R.T.: -0.008 min  
Response: 849839819  
Conc: 78.01 ug/ml



#6 MCP

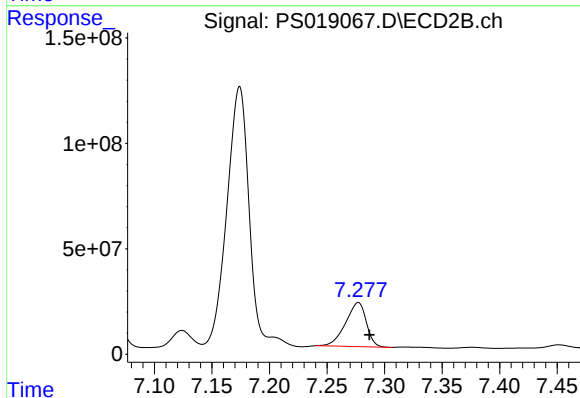
R.T.: 7.066 min  
Delta R.T.: -0.006 min  
Response: 191919888  
Conc: 74.65 ug/ml



#7 MCPA

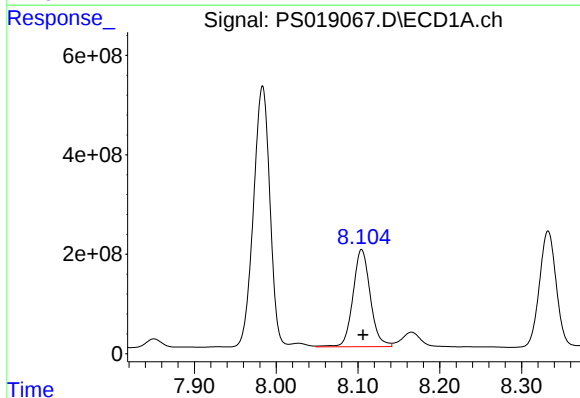
R.T.: 7.733 min  
Delta R.T.: -0.008 min  
Response: 1079776955  
Conc: 71.65 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



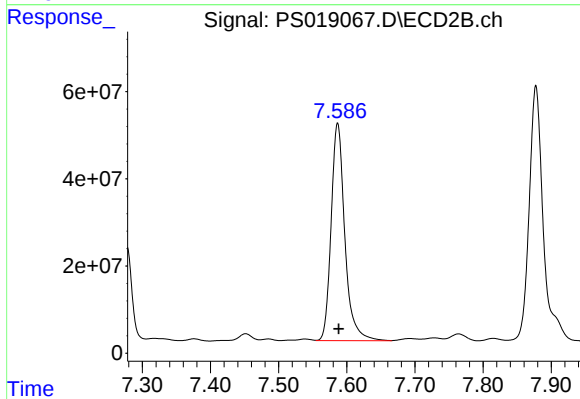
#7 MCPA

R.T.: 7.277 min  
Delta R.T.: -0.010 min  
Response: 263220389  
Conc: 72.49 ug/ml



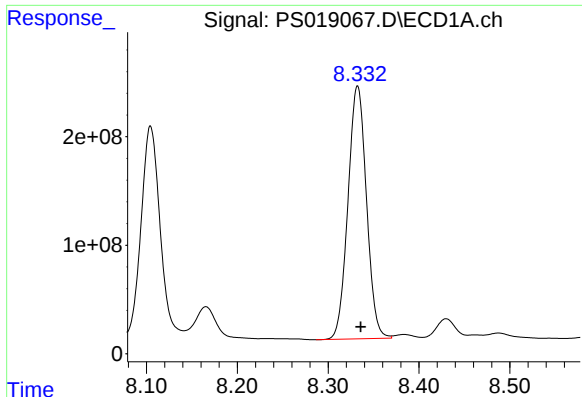
#8 DICHLORPROP

R.T.: 8.105 min  
Delta R.T.: -0.002 min  
Response: 2871587905  
Conc: 806.23 ng/ml



#8 DICHLORPROP

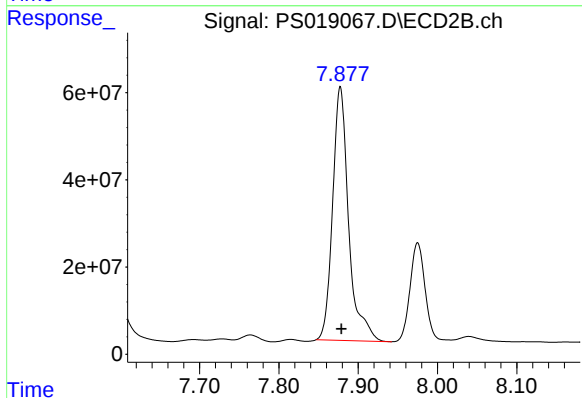
R.T.: 7.587 min  
Delta R.T.: -0.002 min  
Response: 694884467  
Conc: 831.56 ng/ml



#9 2,4-D

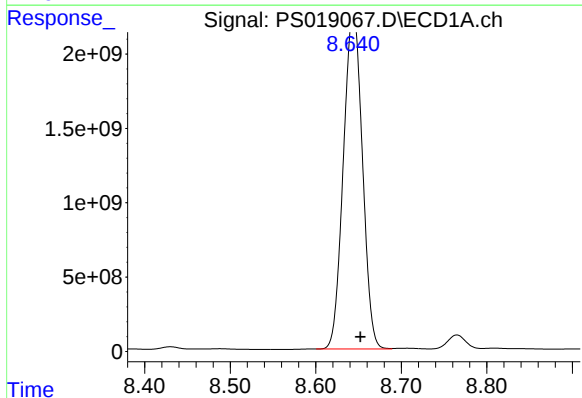
R.T.: 8.332 min  
Delta R.T.: -0.003 min  
Response: 3300215922  
Conc: 804.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



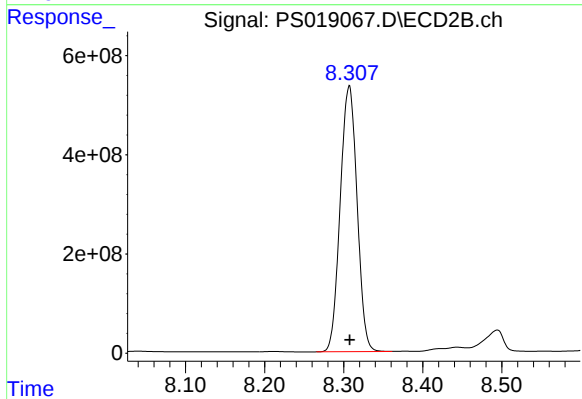
#9 2,4-D

R.T.: 7.878 min  
Delta R.T.: -0.001 min  
Response: 816629072  
Conc: 860.42 ng/ml



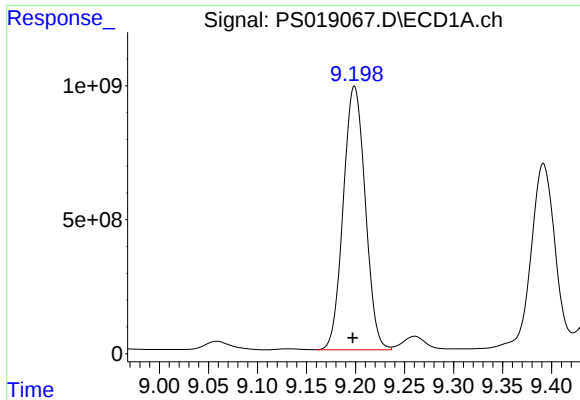
#10 Pentachlorophenol

R.T.: 8.644 min  
Delta R.T.: -0.008 min  
Response: 34514964330  
Conc: 748.51 ng/ml



#10 Pentachlorophenol

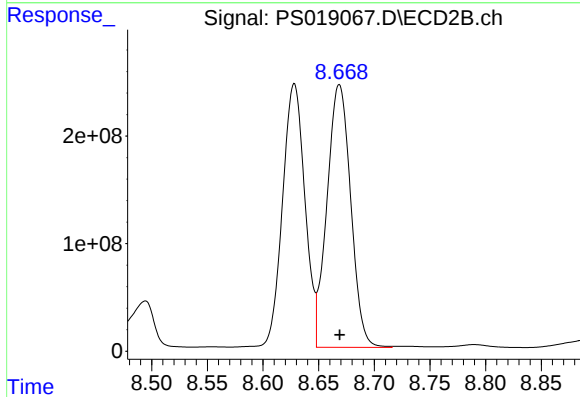
R.T.: 8.307 min  
Delta R.T.: 0.000 min  
Response: 7948855520  
Conc: 735.36 ng/ml



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

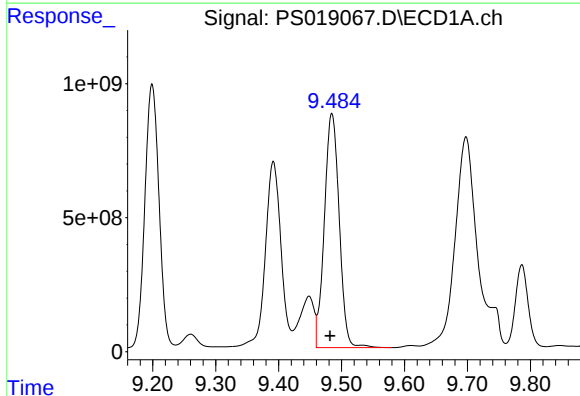
R.T.: 9.199 min  
Delta R.T.: 0.002 min  
Response: 15345607425  
Conc: 770.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



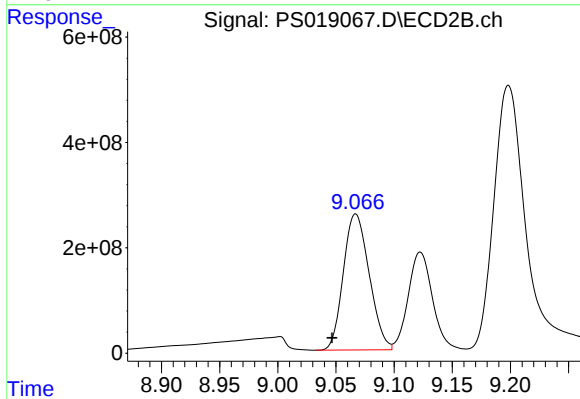
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min  
Delta R.T.: 0.000 min  
Response: 3620005752  
Conc: 768.82 ng/ml



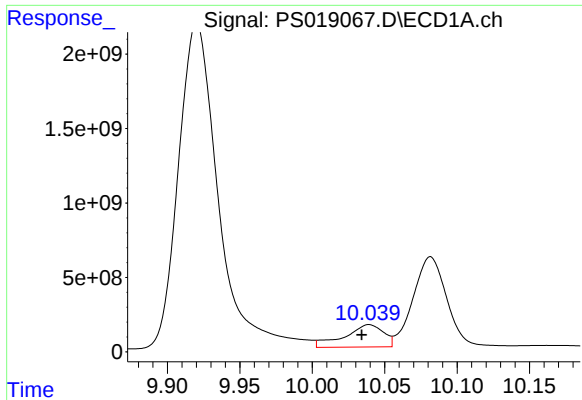
#12 2,4,5-T

R.T.: 9.485 min  
Delta R.T.: 0.003 min  
Response: 14309744543  
Conc: 720.12 ng/ml



#12 2,4,5-T

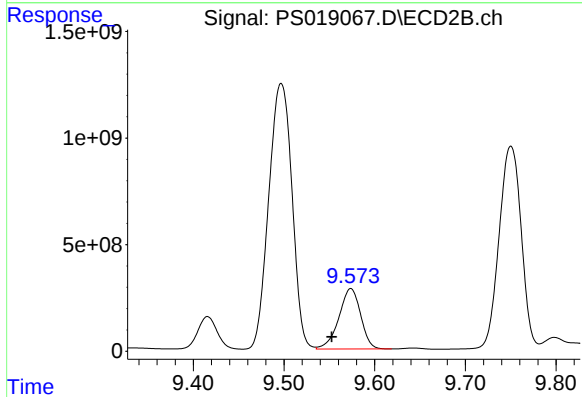
R.T.: 9.067 min  
Delta R.T.: 0.020 min  
Response: 4000565756  
Conc: 926.40 ng/ml



#13 2,4-DB

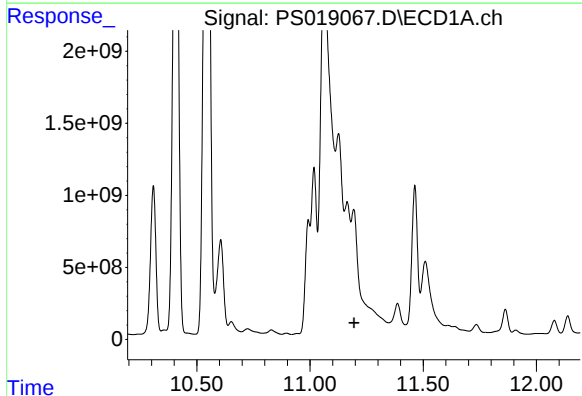
R.T.: 10.039 min  
Delta R.T.: 0.005 min  
Response: 2810872847  
Conc: 798.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



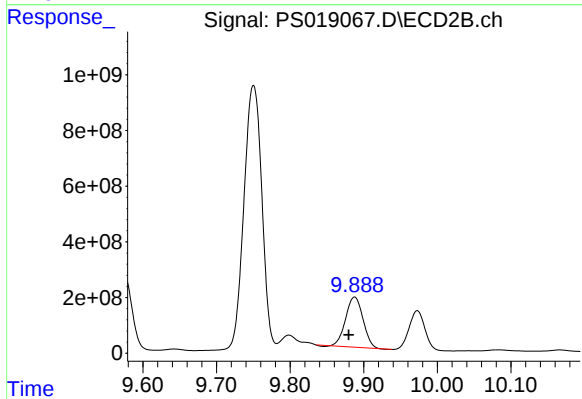
#13 2,4-DB

R.T.: 9.574 min  
Delta R.T.: 0.021 min  
Response: 4739708944  
Conc: 8550.56 ng/ml



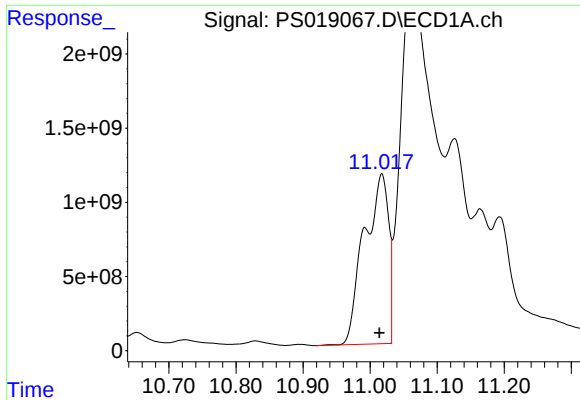
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.194 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

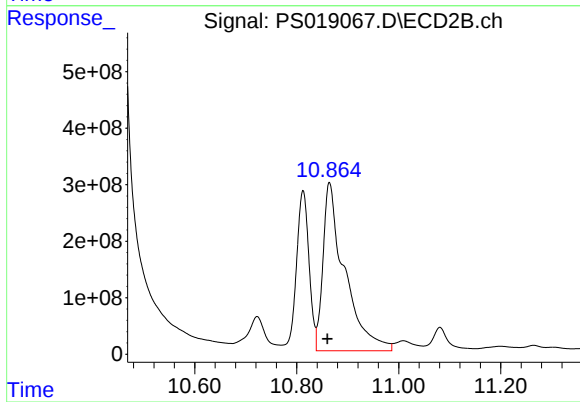
R.T.: 9.888 min  
Delta R.T.: 0.008 min  
Response: 2953214608  
Conc: 880.81 ng/ml



#15 Picloram

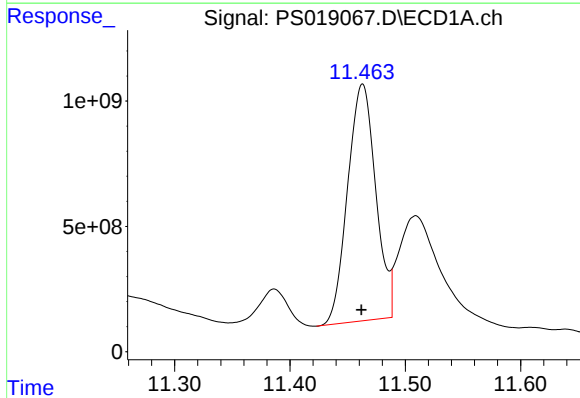
R.T.: 11.017 min  
Delta R.T.: 0.003 min  
Response: 28686598774  
Conc: 1070.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



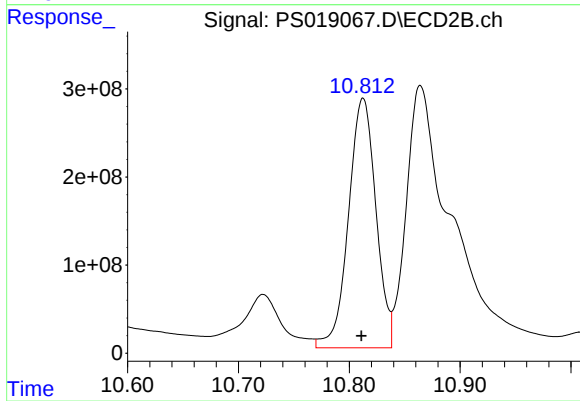
#15 Picloram

R.T.: 10.864 min  
Delta R.T.: 0.004 min  
Response: 8800311532  
Conc: 1486.29 ng/ml



#16 DCPA

R.T.: 11.463 min  
Delta R.T.: 0.000 min  
Response: 15997900365  
Conc: 697.21 ng/ml



#16 DCPA

R.T.: 10.812 min  
Delta R.T.: 0.001 min  
Response: 4871233798  
Conc: 851.07 ng/ml