

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042722\  
 Data File : PS019158.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 14:43  
 Operator : AJ\MA  
 Sample : PB144411BS  
 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 28 01:49:43 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  | 1981.6E6  | 400.7E6  | 529.821 | 552.055 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.023  | 2.528  | 2229.0E6  | 433.4E6  | 496.632 | 466.778 |
| 2) T                        | 3,5-DICHL... | 6.430  | 5.974  | 2599.6E6  | 578.7E6  | 522.788 | 516.533 |
| 3) T                        | 4-Nitroph... | 7.054  | 6.414  | 791.6E6   | 214.7E6  | 604.458 | 540.278 |
| 5) T                        | DICAMBA      | 7.411  | 6.962  | 7563.4E6  | 1717.2E6 | 548.022 | 530.714 |
| 6) T                        | MCPD         | 7.580  | 7.058  | 579.1E6   | 132.8E6  | 53.158  | 51.669  |
| 7) T                        | MCPA         | 7.728  | 7.271  | 796.1E6   | 187.7E6  | 52.828  | 51.687  |
| 8) T                        | DICHLORPROP  | 8.105  | 7.585  | 1873.1E6  | 434.4E6  | 525.898 | 519.851 |
| 9) T                        | 2,4-D        | 8.336  | 7.878  | 2220.3E6  | 505.3E6  | 541.009 | 532.363 |
| 10) T                       | Pentachlo... | 8.643  | 8.305  | 25559.9E6 | 6006.0E6 | 554.306 | 555.617 |
| 11) T                       | 2,4,5-TP ... | 9.195  | 8.666  | 10334.7E6 | 2547.4E6 | 518.966 | 541.009 |
| 12) T                       | 2,4,5-T      | 9.481  | 9.045  | 10363.6E6 | 2358.5E6 | 521.538 | 546.152 |
| 13) T                       | 2,4-DB       | 10.037 | 9.551  | 1809.3E6  | 298.3E6  | 513.769 | 538.142 |
| 14) T                       | DINOSEB      | 11.192 | 9.877  | 7502.1E6  | 1733.7E6 | 490.314 | 517.085 |
| 15) T                       | Picloram     | 11.025 | 10.865 | 12682.6E6 | 2933.8E6 | 473.293 | 495.484 |
| 16) T                       | DCPA         | 11.459 | 10.808 | 11747.3E6 | 3124.9E6 | 511.963 | 545.967 |
| -----                       |              |        |        |           |          |         |         |

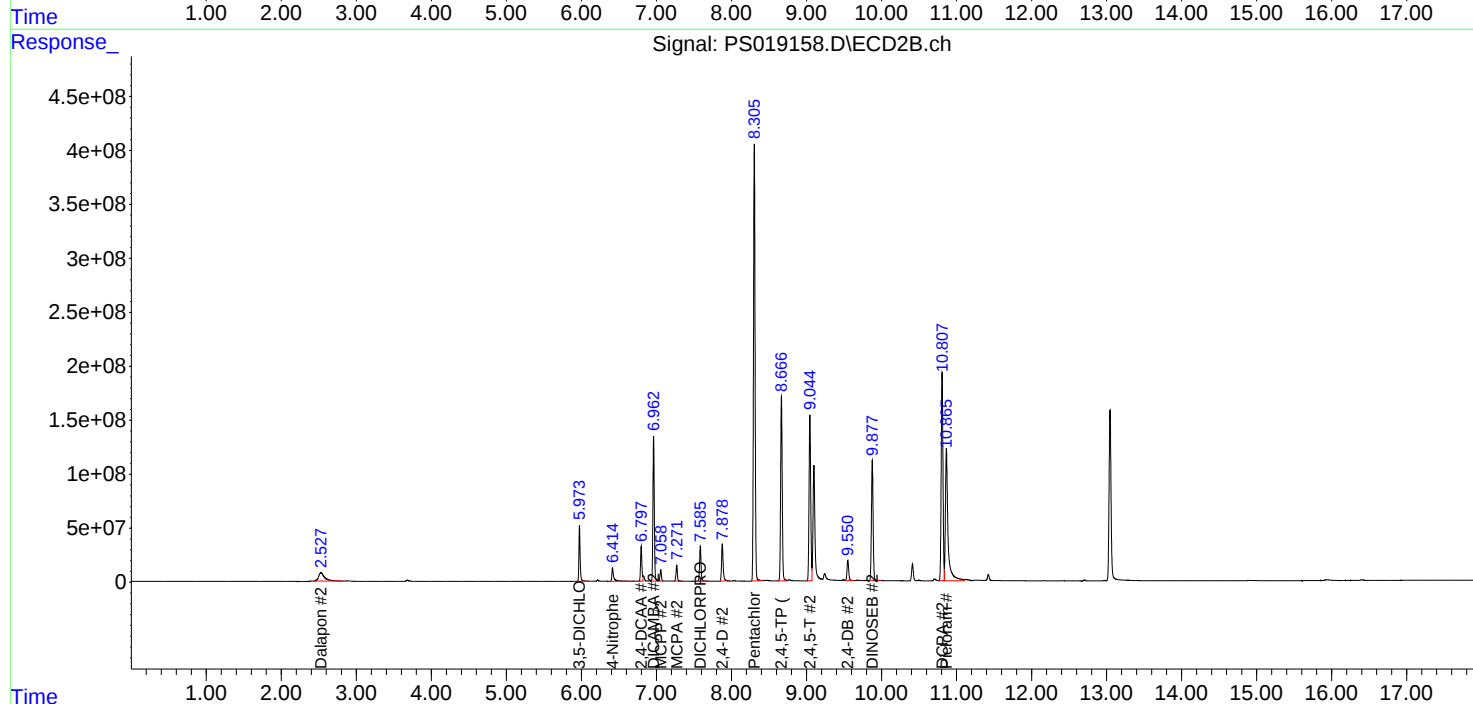
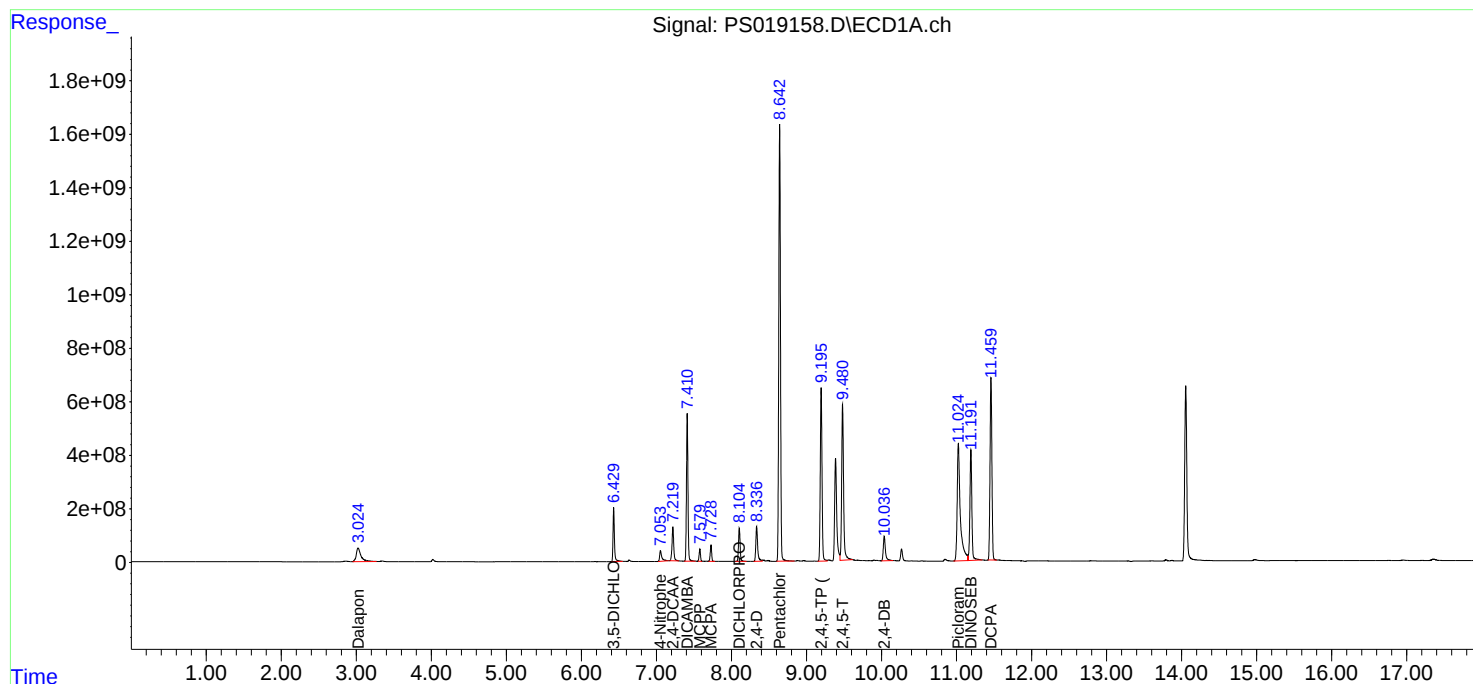
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

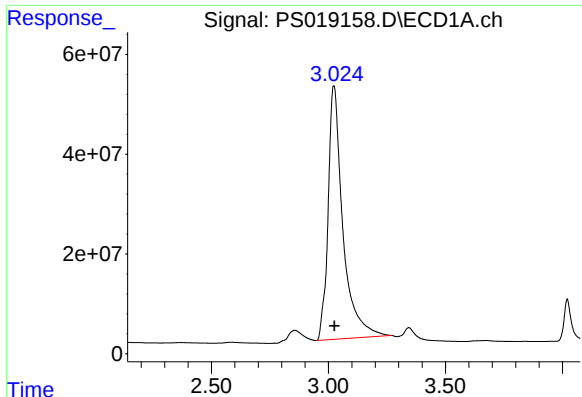
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042722\  
Data File : PS019158.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2022 14:43  
Operator : AJ\MA  
Sample : PB144411BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 01:49:43 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  
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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

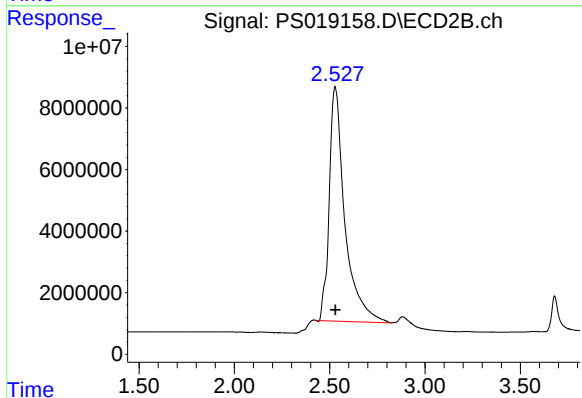




#1 Dalapon

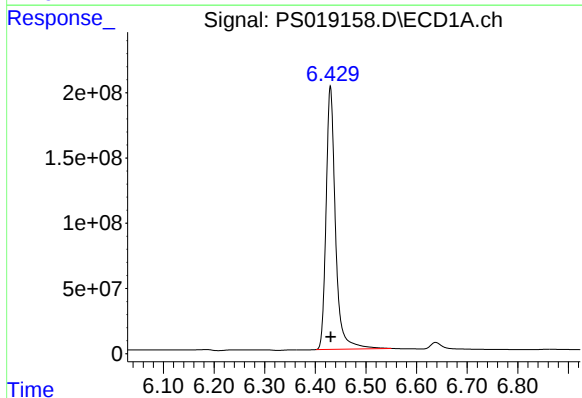
R.T.: 3.023 min  
Delta R.T.: -0.003 min  
Response: 2229027575  
Conc: 496.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



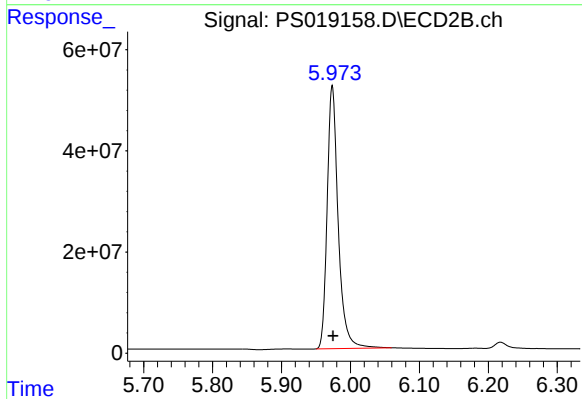
#1 Dalapon

R.T.: 2.528 min  
Delta R.T.: -0.003 min  
Response: 433389326  
Conc: 466.78 ng/ml



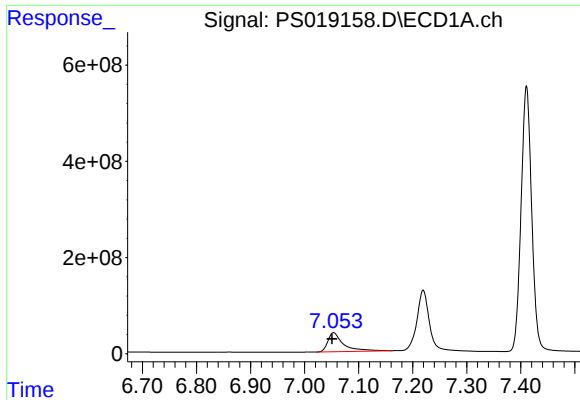
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 2599603519  
Conc: 522.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

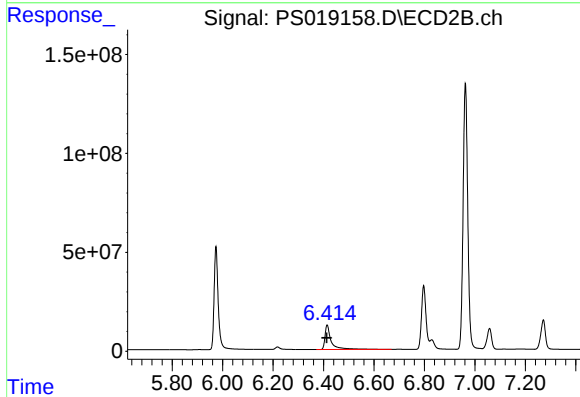
R.T.: 5.974 min  
Delta R.T.: -0.001 min  
Response: 578707469  
Conc: 516.53 ng/ml



#3 4-Nitrophenol

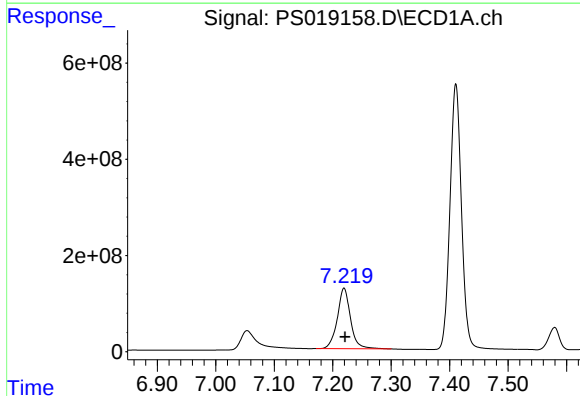
R.T.: 7.054 min  
Delta R.T.: 0.003 min  
Response: 791609108  
Conc: 604.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



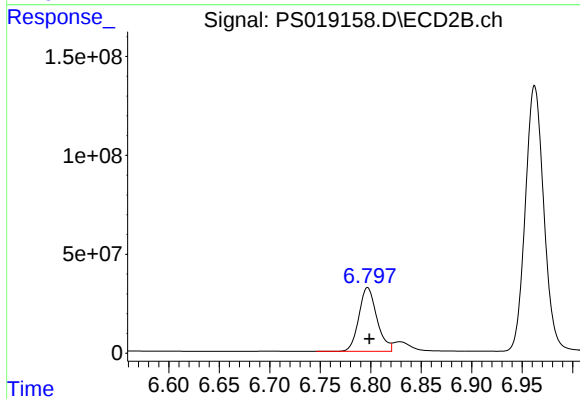
#3 4-Nitrophenol

R.T.: 6.414 min  
Delta R.T.: 0.002 min  
Response: 214746209  
Conc: 540.28 ng/ml



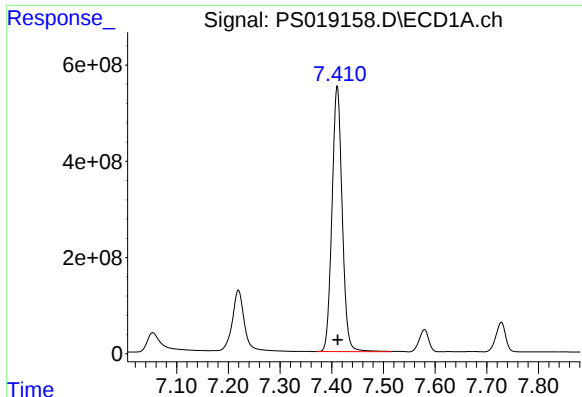
#4 2,4-DCAA

R.T.: 7.219 min  
Delta R.T.: -0.002 min  
Response: 1981559108  
Conc: 529.82 ng/ml



#4 2,4-DCAA

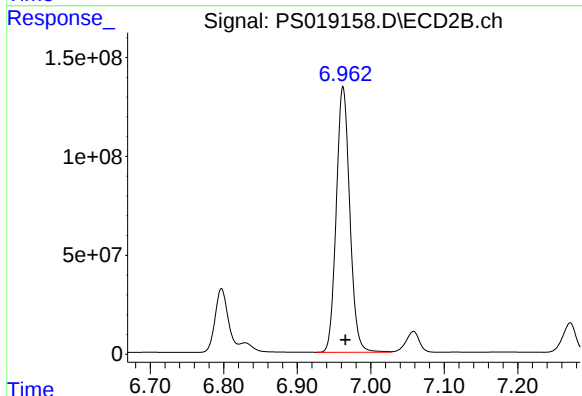
R.T.: 6.797 min  
Delta R.T.: -0.002 min  
Response: 400724100  
Conc: 552.06 ng/ml



#5 DICAMBA

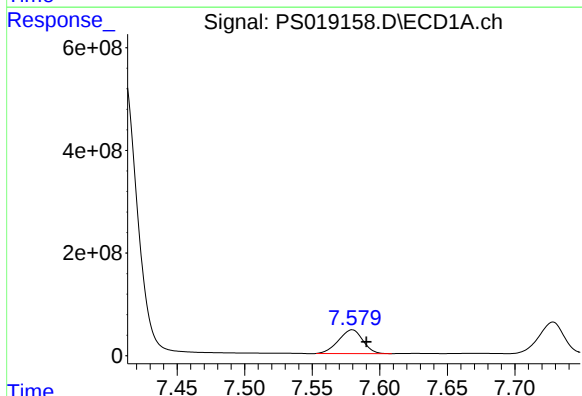
R.T.: 7.411 min  
Delta R.T.: -0.001 min  
Response: 7563372116  
Conc: 548.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



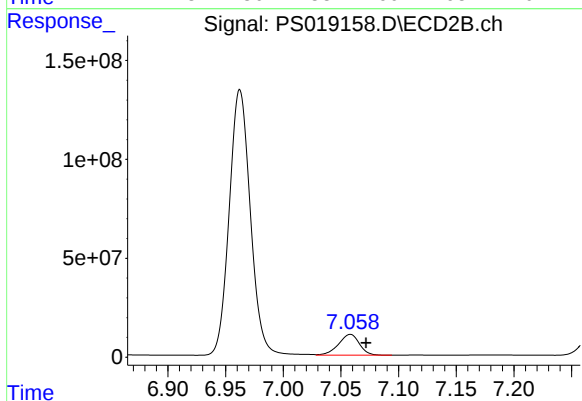
#5 DICAMBA

R.T.: 6.962 min  
Delta R.T.: -0.003 min  
Response: 1717151258  
Conc: 530.71 ng/ml



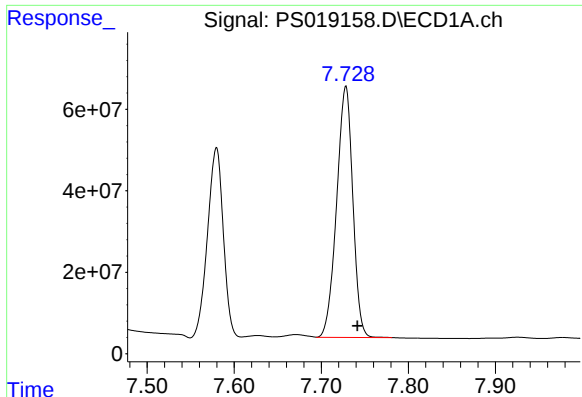
#6 MCP

R.T.: 7.580 min  
Delta R.T.: -0.010 min  
Response: 579141648  
Conc: 53.16 ug/ml



#6 MCP

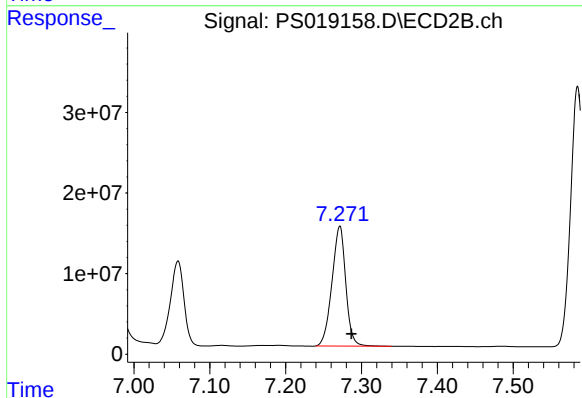
R.T.: 7.058 min  
Delta R.T.: -0.014 min  
Response: 132836686  
Conc: 51.67 ug/ml



#7 MCPA

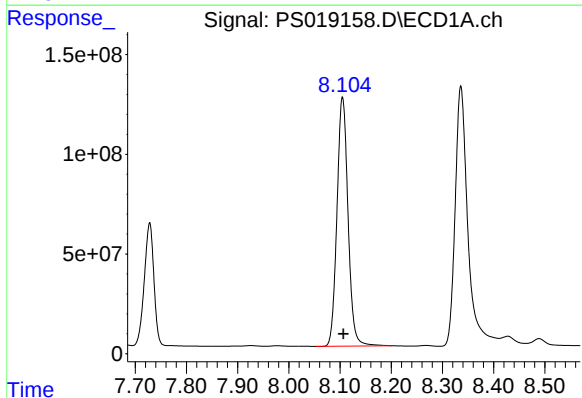
R.T.: 7.728 min  
Delta R.T.: -0.013 min  
Response: 796110701  
Conc: 52.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



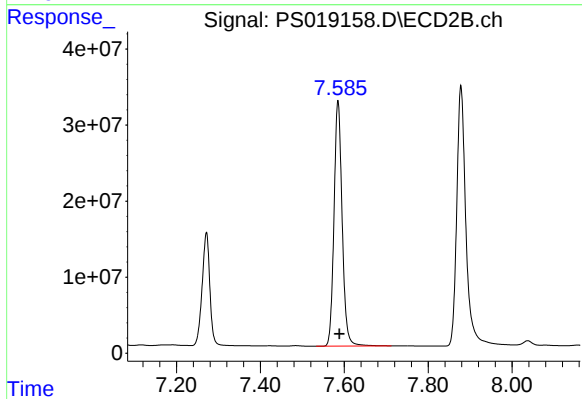
#7 MCPA

R.T.: 7.271 min  
Delta R.T.: -0.015 min  
Response: 187689801  
Conc: 51.69 ug/ml



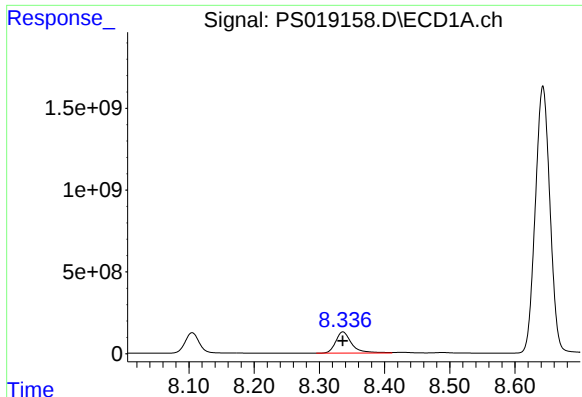
#8 DICHLORPROP

R.T.: 8.105 min  
Delta R.T.: -0.002 min  
Response: 1873125259  
Conc: 525.90 ng/ml



#8 DICHLORPROP

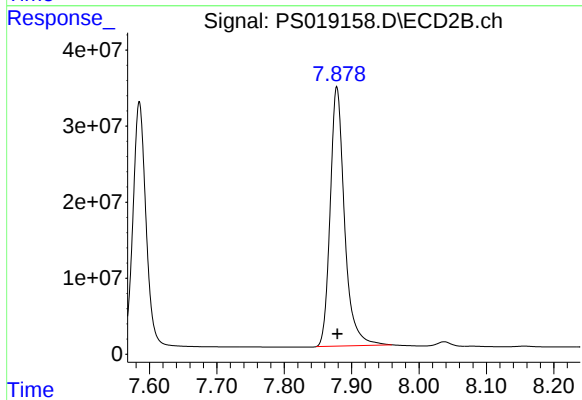
R.T.: 7.585 min  
Delta R.T.: -0.003 min  
Response: 434407325  
Conc: 519.85 ng/ml



#9 2,4-D

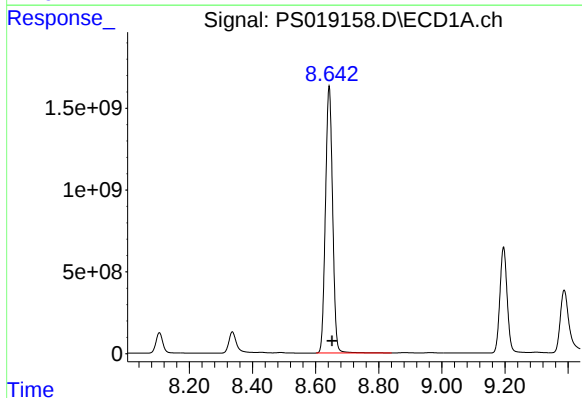
R.T.: 8.336 min  
Delta R.T.: 0.000 min  
Response: 2220269182  
Conc: 541.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



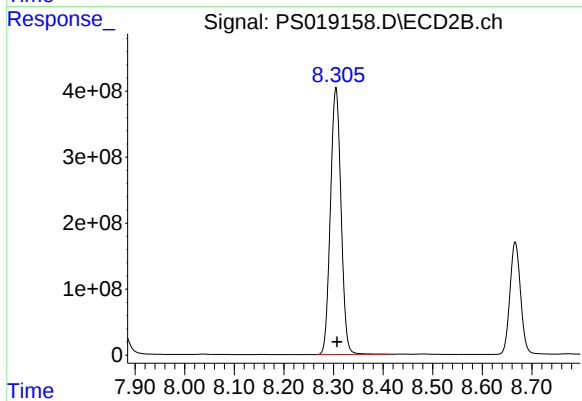
#9 2,4-D

R.T.: 7.878 min  
Delta R.T.: 0.000 min  
Response: 505268354  
Conc: 532.36 ng/ml



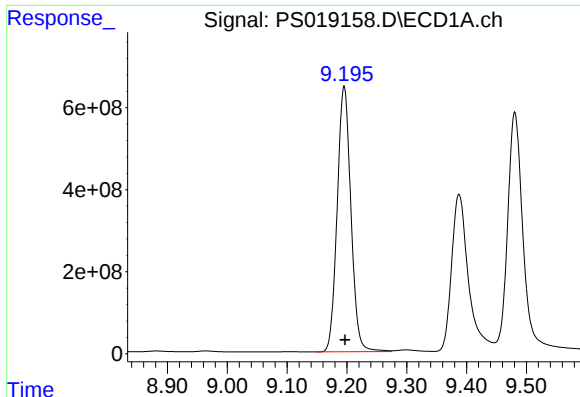
#10 Pentachlorophenol

R.T.: 8.643 min  
Delta R.T.: -0.009 min  
Response: 25559919788  
Conc: 554.31 ng/ml



#10 Pentachlorophenol

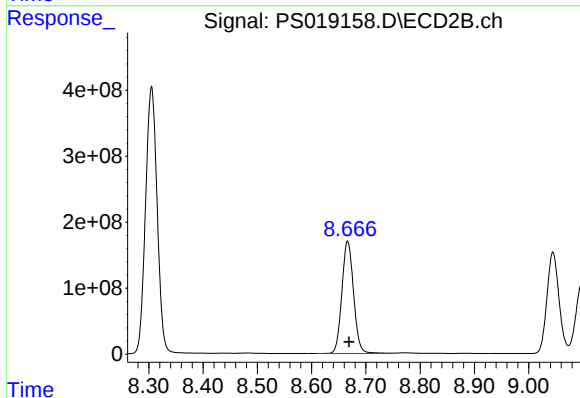
R.T.: 8.305 min  
Delta R.T.: -0.002 min  
Response: 6005956241  
Conc: 555.62 ng/ml



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

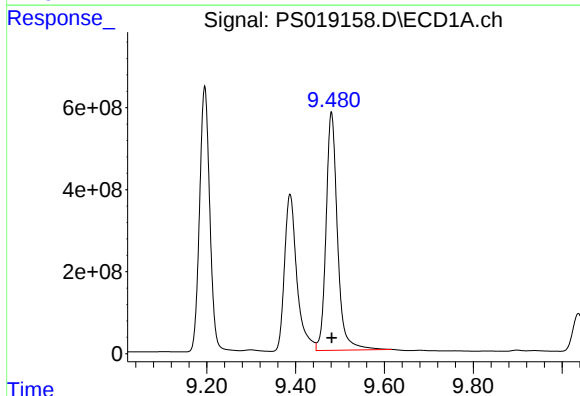
R.T.: 9.195 min  
Delta R.T.: -0.002 min  
Response: 10334716512  
Conc: 518.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



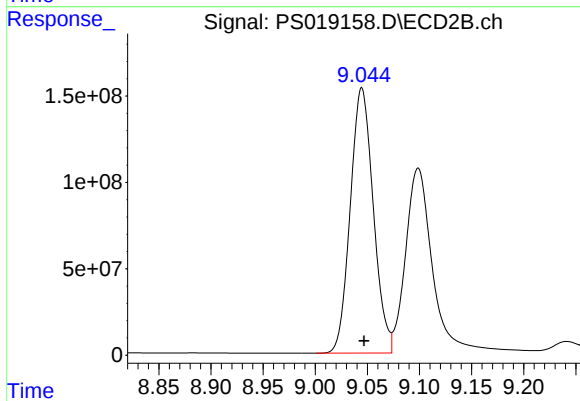
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min  
Delta R.T.: -0.003 min  
Response: 2547358912  
Conc: 541.01 ng/ml



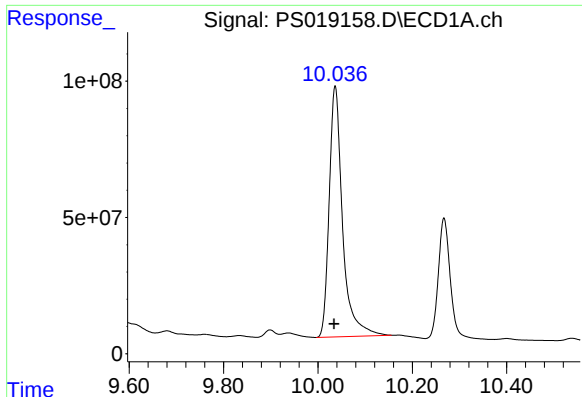
#12 2,4,5-T

R.T.: 9.481 min  
Delta R.T.: 0.000 min  
Response: 10363590232  
Conc: 521.54 ng/ml



#12 2,4,5-T

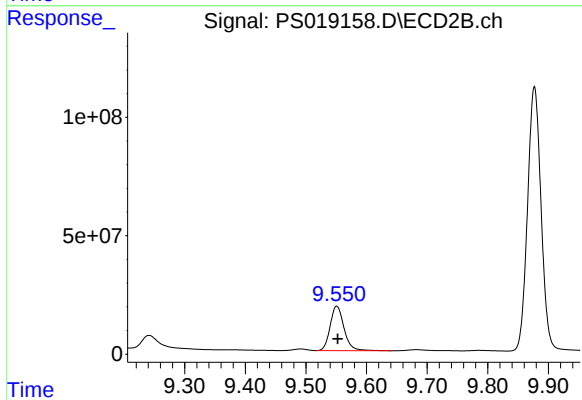
R.T.: 9.045 min  
Delta R.T.: -0.002 min  
Response: 2358502400  
Conc: 546.15 ng/ml



#13 2,4-DB

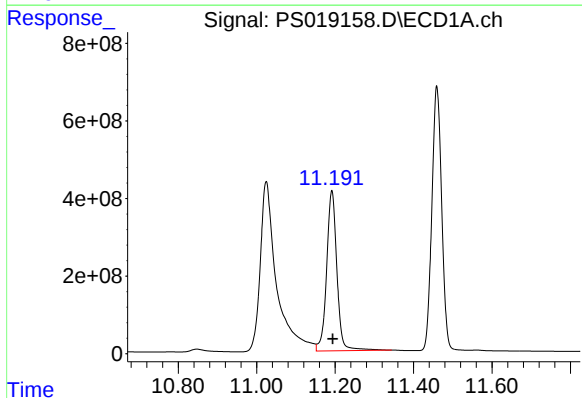
R.T.: 10.037 min  
Delta R.T.: 0.002 min  
Response: 1809347458  
Conc: 513.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



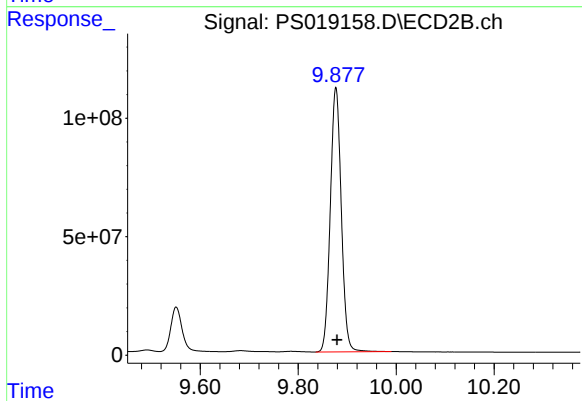
#13 2,4-DB

R.T.: 9.551 min  
Delta R.T.: -0.002 min  
Response: 298300529  
Conc: 538.14 ng/ml



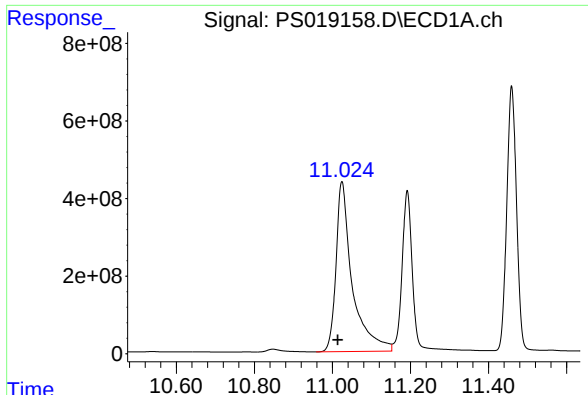
#14 DINOSEB

R.T.: 11.192 min  
Delta R.T.: -0.002 min  
Response: 7502140832  
Conc: 490.31 ng/ml



#14 DINOSEB

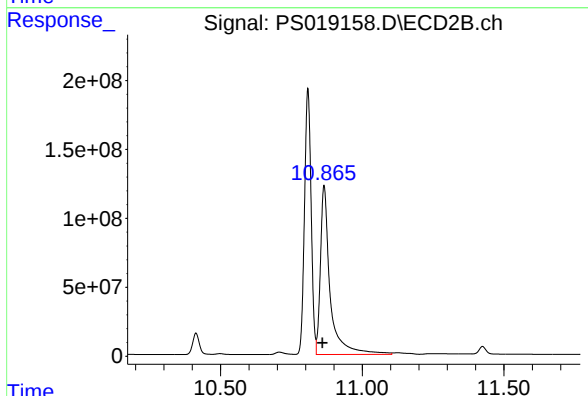
R.T.: 9.877 min  
Delta R.T.: -0.003 min  
Response: 1733711062  
Conc: 517.09 ng/ml



#15 Picloram

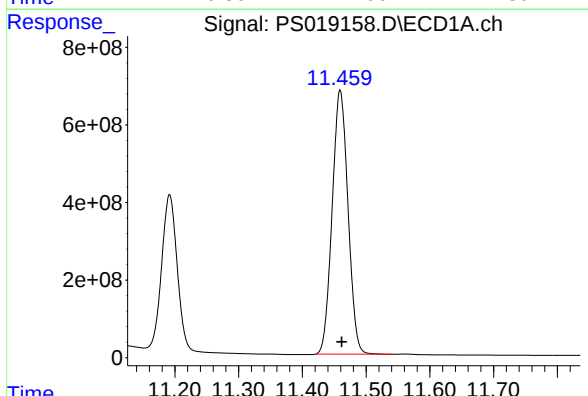
R.T.: 11.025 min  
Delta R.T.: 0.010 min  
Response: 12682632393  
Conc: 473.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



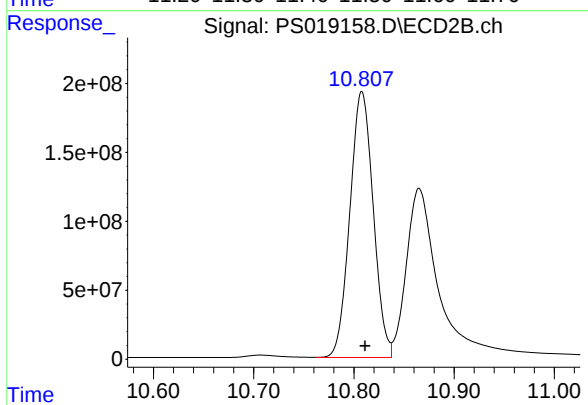
#15 Picloram

R.T.: 10.865 min  
Delta R.T.: 0.005 min  
Response: 2933761750  
Conc: 495.48 ng/ml



#16 DCPA

R.T.: 11.459 min  
Delta R.T.: -0.003 min  
Response: 11747274290  
Conc: 511.96 ng/ml



#16 DCPA

R.T.: 10.808 min  
Delta R.T.: -0.003 min  
Response: 3124942406  
Conc: 545.97 ng/ml