

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032921\  
 Data File : PS014383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2021 22:06  
 Operator : DD\AJ  
 Sample : M1817-04MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PHC-326FB-003MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 06:15:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 18 02:23:19 2021  
 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     | 7.163  | 6.888  | 784.5E6   | 288.0E6  | 549.081 | 610.509   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.006  | 2.605  | 718.1E6   | 295.1E6  | 461.344 | 498.408   |
| 2) T                        | 3,5-DICHL... | 6.387  | 6.049  | 1008.7E6  | 349.4E6  | 522.480 | 469.213   |
| 3) T                        | 4-Nitroph... | 7.002  | 6.522  | 11645489  | 13447584 | 15.594  | 44.269 #  |
| 5) T                        | DICAMBA      | 7.351  | 7.054  | 2713.5E6  | 1034.8E6 | 504.570 | 516.559   |
| 6) T                        | MCPD         | 7.518  | 7.148  | 452.3E6   | 85548173 | 108.775 | 51.377 #  |
| 7) T                        | MCPA         | 7.664  | 7.362  | 323.7E6   | 273.0E6  | 56.271  | 112.038 # |
| 8) T                        | DICHLORPROP  | 8.037  | 7.679  | 699.1E6   | 283.1E6  | 527.929 | 555.700   |
| 9) T                        | 2,4-D        | 8.265  | 7.974  | 877.4E6   | 356.8E6  | 595.254 | 597.604   |
| 10) T                       | Pentachlo... | 8.572  | 8.399  | 10827.6E6 | 3735.5E6 | 543.972 | 546.960   |
| 11) T                       | 2,4,5-TP ... | 9.116  | 8.759  | 4381.8E6  | 1561.3E6 | 568.661 | 573.850   |
| 12) T                       | 2,4,5-T      | 9.401  | 9.140  | 4053.3E6  | 1421.6E6 | 520.926 | 533.221   |
| 13) T                       | 2,4-DB       | 9.951  | 9.646  | 517.3E6   | 177.8E6  | 334.527 | 501.400 # |
| 14) T                       | DINOSEB      | 11.102 | 9.975  | 3110.3E6  | 976.6E6  | 544.168 | 540.428   |
| 15) T                       | Picloram     | 10.927 | 10.959 | 4209.4E6  | 1565.9E6 | 403.107 | 412.759   |
| 16) T                       | DCPA         | 11.368 | 10.901 | 4993.7E6  | 1866.1E6 | 423.972 | 454.936   |
| -----                       |              |        |        |           |          |         |           |

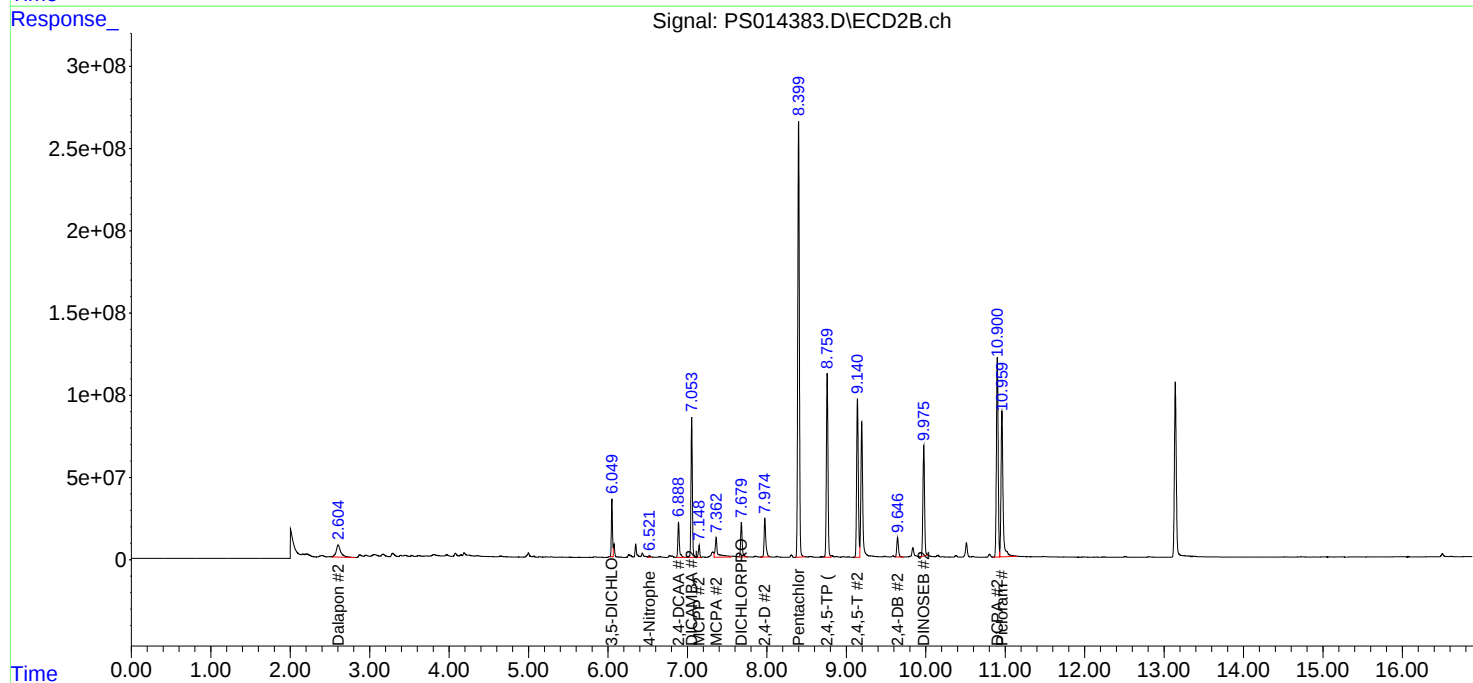
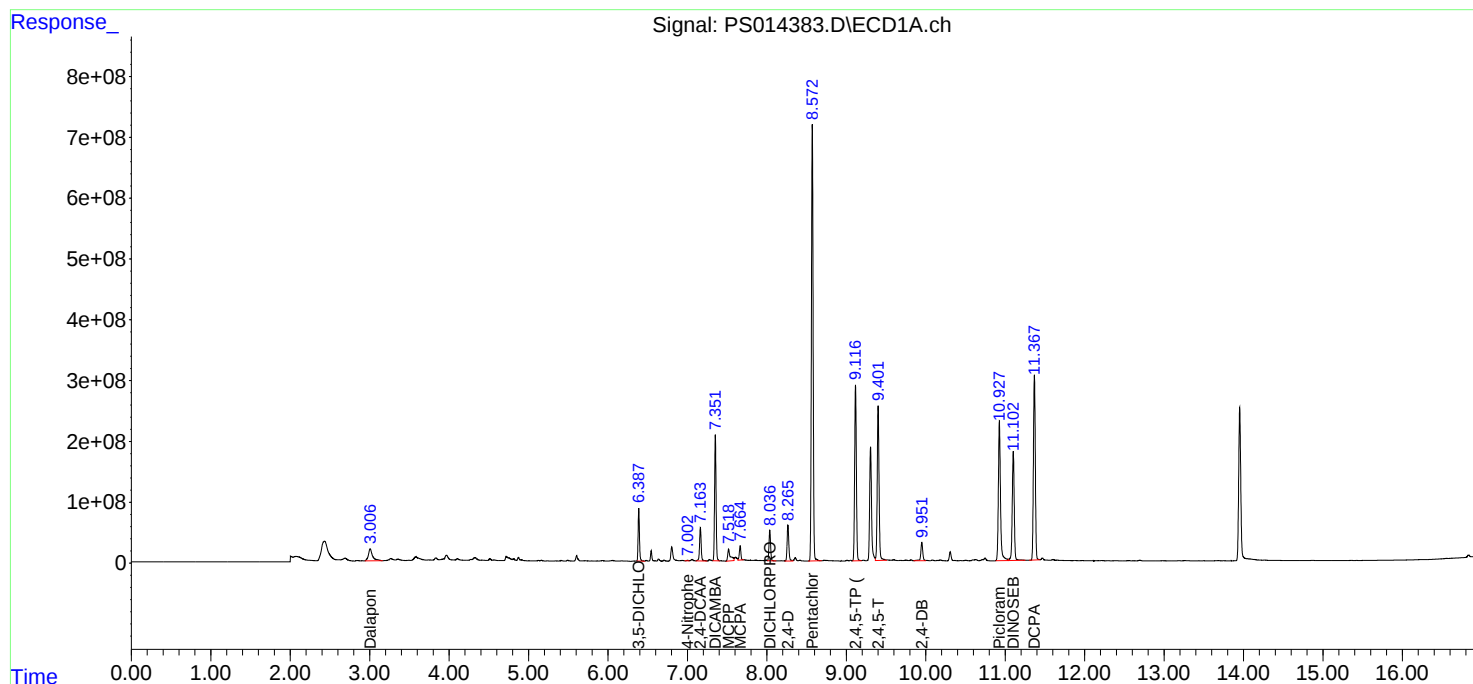
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

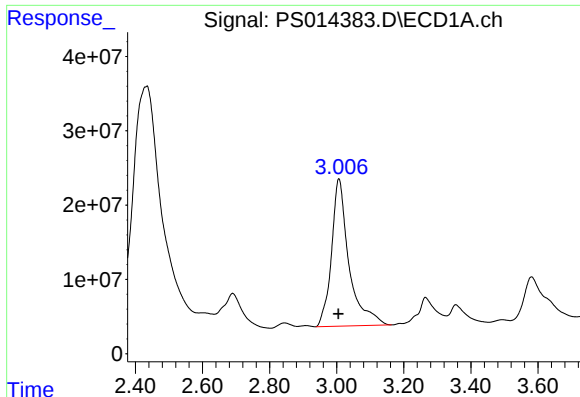
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032921\  
Data File : PS014383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Mar 2021 22:06  
Operator : DD\AJ  
Sample : M1817-04MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 30 06:15:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 18 02:23:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

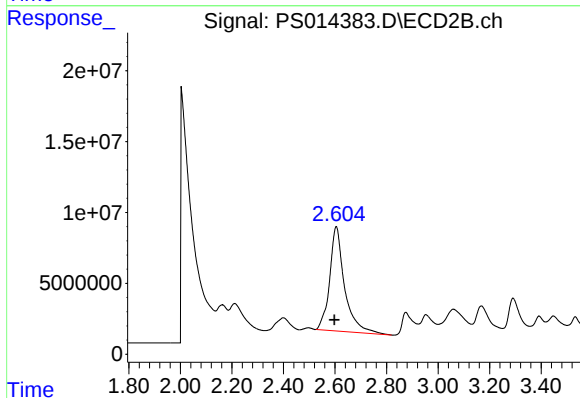




#1 Dalapon

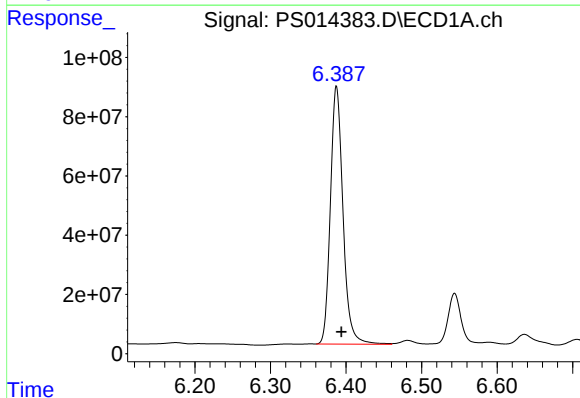
R.T.: 3.006 min  
Delta R.T.: 0.001 min  
Response: 718082118  
Conc: 461.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



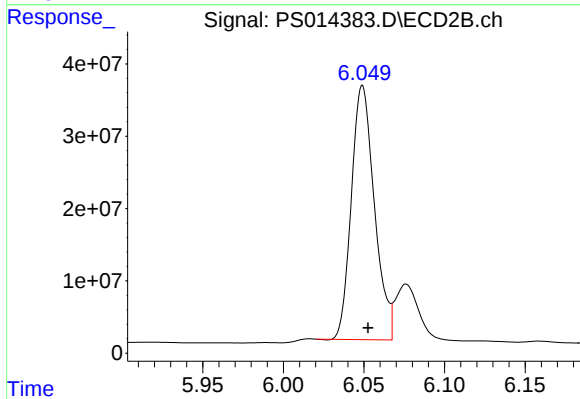
#1 Dalapon

R.T.: 2.605 min  
Delta R.T.: 0.007 min  
Response: 295131055  
Conc: 498.41 ng/ml



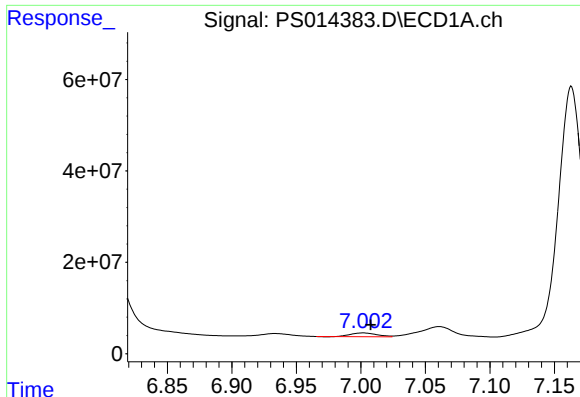
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min  
Delta R.T.: -0.007 min  
Response: 1008672619  
Conc: 522.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

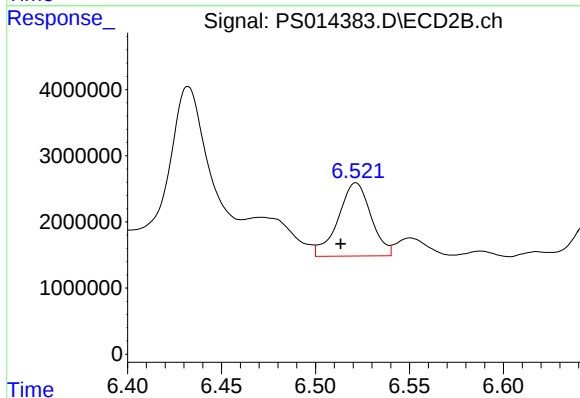
R.T.: 6.049 min  
Delta R.T.: -0.003 min  
Response: 349360924  
Conc: 469.21 ng/ml



#3 4-Nitrophenol

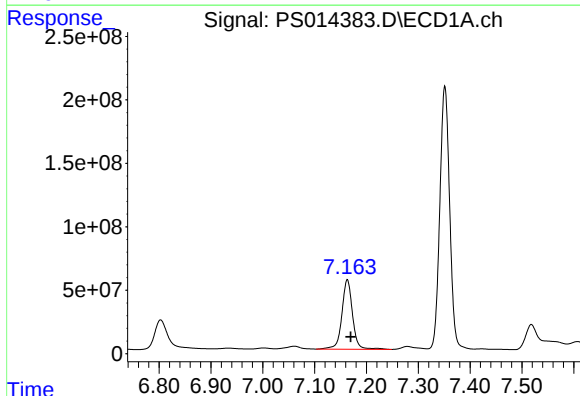
R.T.: 7.002 min  
Delta R.T.: -0.006 min  
Response: 11645489  
Conc: 15.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



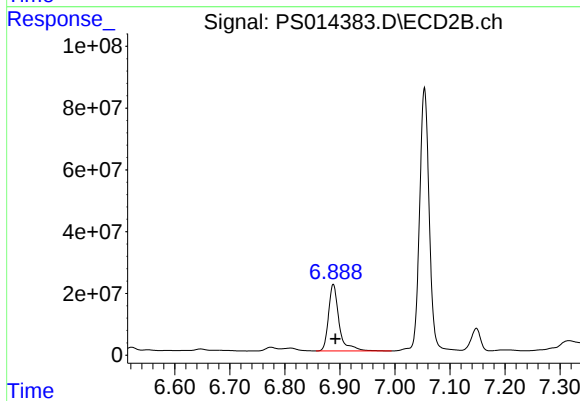
#3 4-Nitrophenol

R.T.: 6.522 min  
Delta R.T.: 0.008 min  
Response: 13447584  
Conc: 44.27 ng/ml



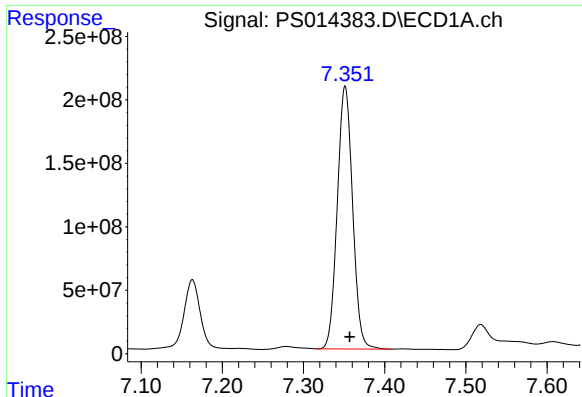
#4 2,4-DCAA

R.T.: 7.163 min  
Delta R.T.: -0.007 min  
Response: 784549886  
Conc: 549.08 ng/ml



#4 2,4-DCAA

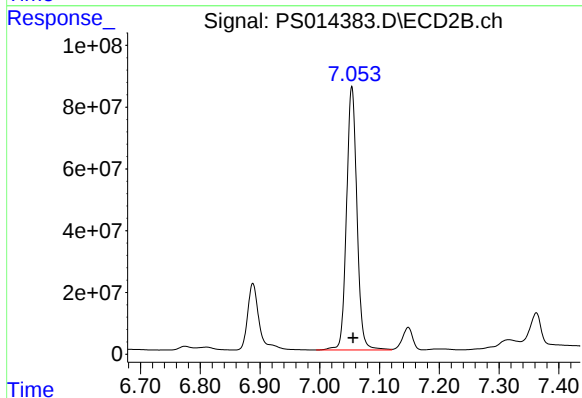
R.T.: 6.888 min  
Delta R.T.: -0.004 min  
Response: 288019015  
Conc: 610.51 ng/ml



#5 DICAMBA

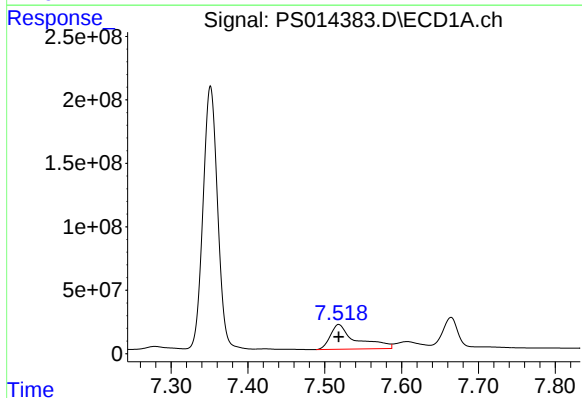
R.T.: 7.351 min  
Delta R.T.: -0.006 min  
Response: 2713478626  
Conc: 504.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



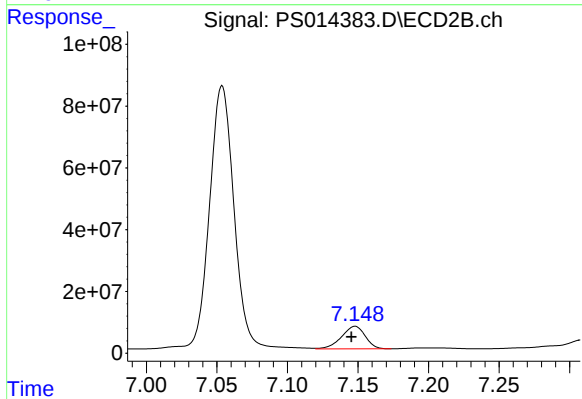
#5 DICAMBA

R.T.: 7.054 min  
Delta R.T.: -0.002 min  
Response: 1034828582  
Conc: 516.56 ng/ml



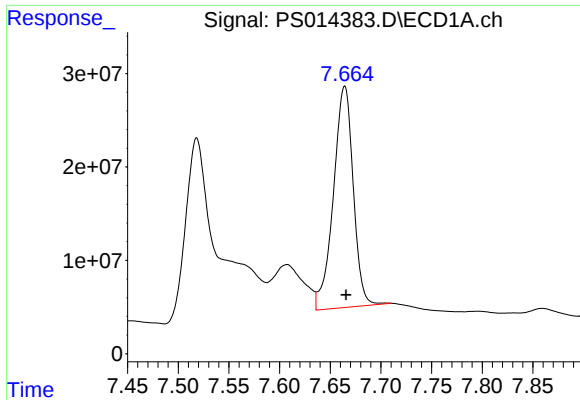
#6 MCP

R.T.: 7.518 min  
Delta R.T.: 0.000 min  
Response: 452270000  
Conc: 108.78 ug/ml



#6 MCP

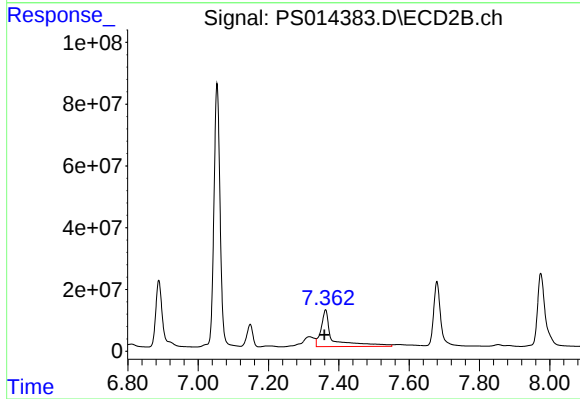
R.T.: 7.148 min  
Delta R.T.: 0.003 min  
Response: 85548173  
Conc: 51.38 ug/ml



#7 MCPA

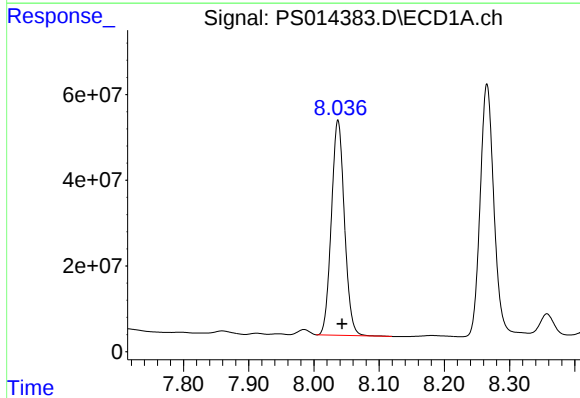
R.T.: 7.664 min  
Delta R.T.: -0.002 min  
Response: 323729170  
Conc: 56.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



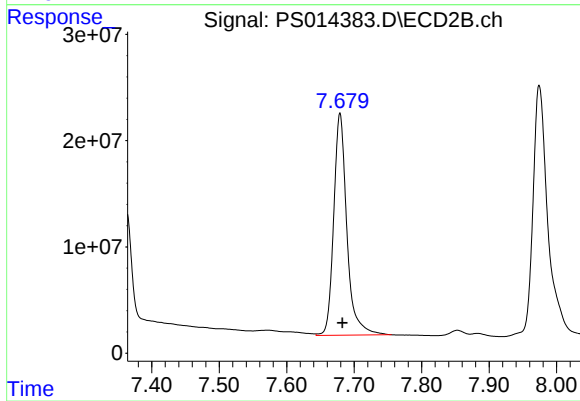
#7 MCPA

R.T.: 7.362 min  
Delta R.T.: 0.003 min  
Response: 272996041  
Conc: 112.04 ug/ml



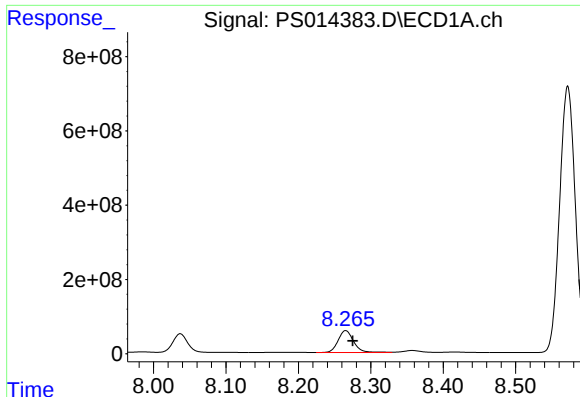
#8 DICHLORPROP

R.T.: 8.037 min  
Delta R.T.: -0.006 min  
Response: 699105149  
Conc: 527.93 ng/ml



#8 DICHLORPROP

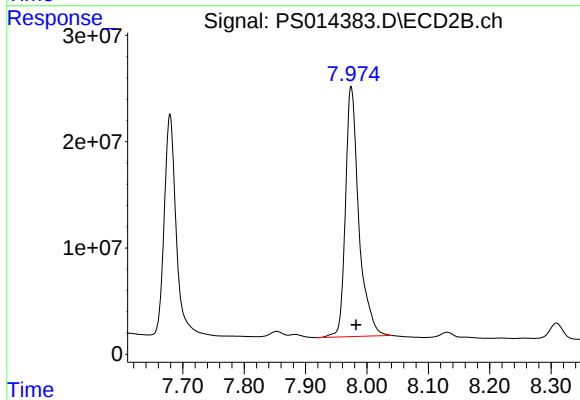
R.T.: 7.679 min  
Delta R.T.: -0.004 min  
Response: 283139748  
Conc: 555.70 ng/ml



#9 2,4-D

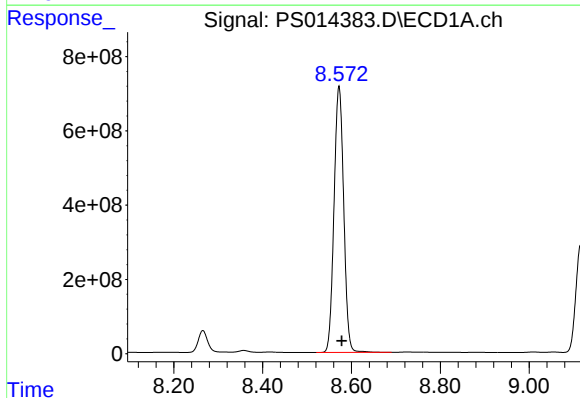
R.T.: 8.265 min  
Delta R.T.: -0.009 min  
Response: 877394430  
Conc: 595.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



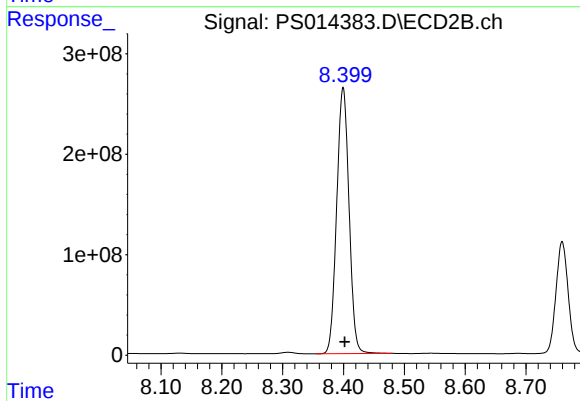
#9 2,4-D

R.T.: 7.974 min  
Delta R.T.: -0.008 min  
Response: 356824767  
Conc: 597.60 ng/ml



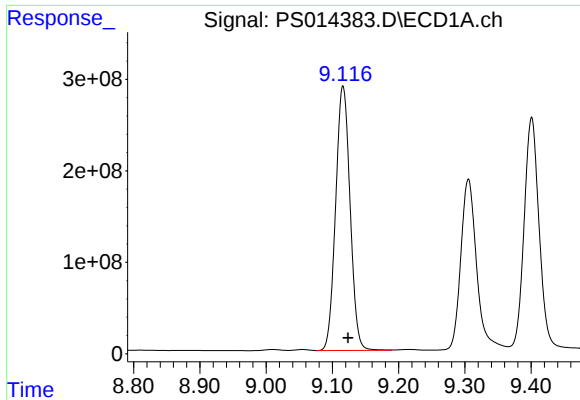
#10 Pentachlorophenol

R.T.: 8.572 min  
Delta R.T.: -0.006 min  
Response: 10827559558  
Conc: 543.97 ng/ml



#10 Pentachlorophenol

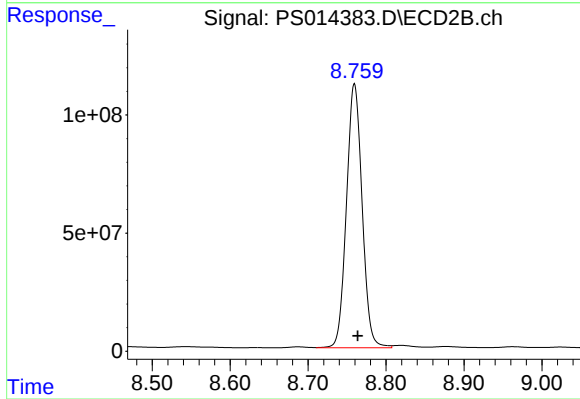
R.T.: 8.399 min  
Delta R.T.: -0.002 min  
Response: 3735520300  
Conc: 546.96 ng/ml



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

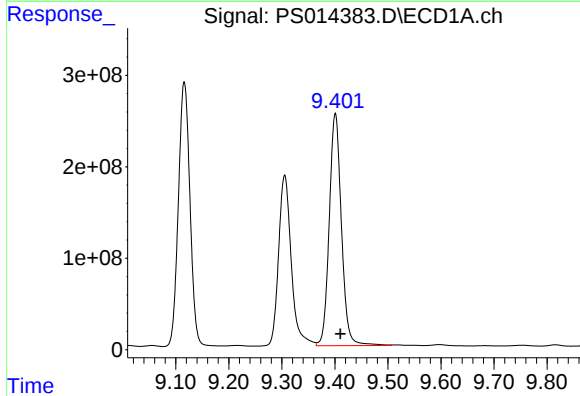
R.T.: 9.116 min  
Delta R.T.: -0.008 min  
Response: 4381778760  
Conc: 568.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



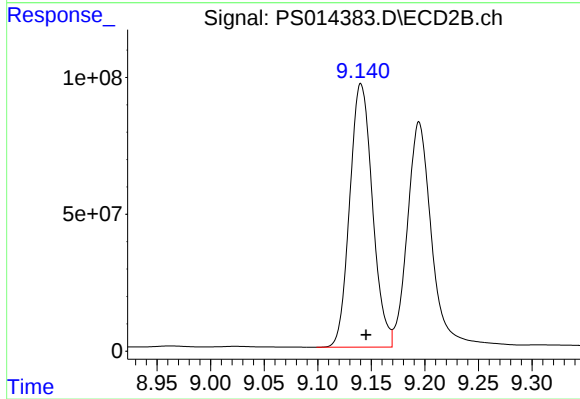
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min  
Delta R.T.: -0.004 min  
Response: 1561251190  
Conc: 573.85 ng/ml



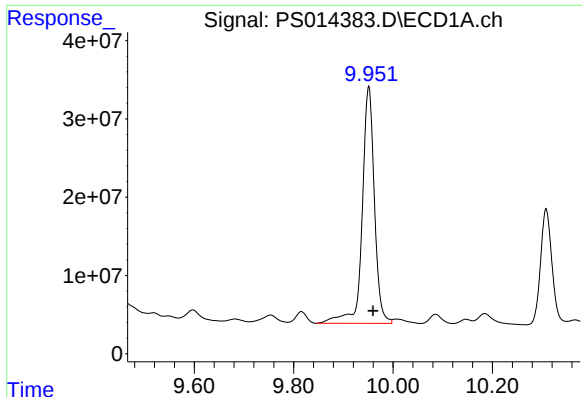
#12 2,4,5-T

R.T.: 9.401 min  
Delta R.T.: -0.009 min  
Response: 4053266442  
Conc: 520.93 ng/ml



#12 2,4,5-T

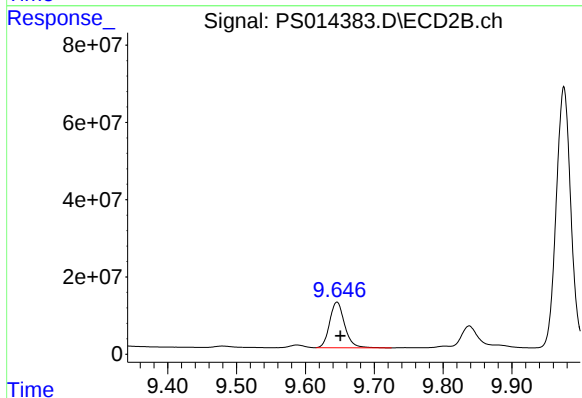
R.T.: 9.140 min  
Delta R.T.: -0.005 min  
Response: 1421609022  
Conc: 533.22 ng/ml



#13 2,4-DB

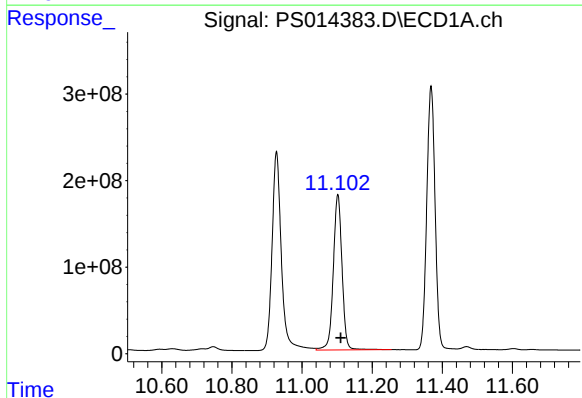
R.T.: 9.951 min  
Delta R.T.: -0.009 min  
Response: 517308590  
Conc: 334.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-326FB-003MSD



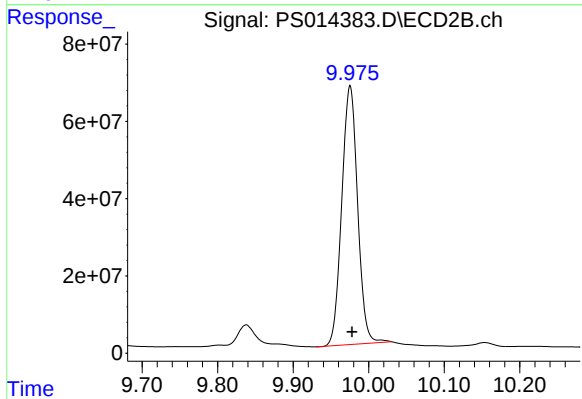
#13 2,4-DB

R.T.: 9.646 min  
Delta R.T.: -0.005 min  
Response: 177807329  
Conc: 501.40 ng/ml



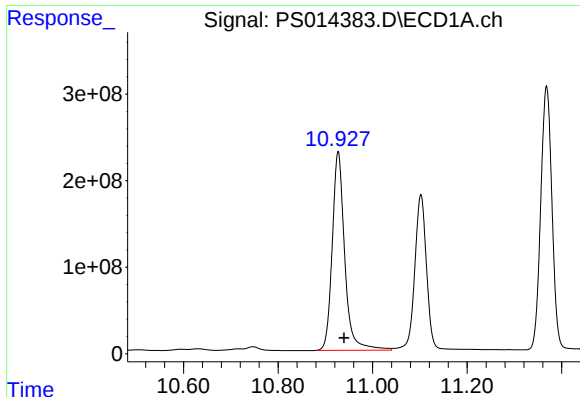
#14 DINOSEB

R.T.: 11.102 min  
Delta R.T.: -0.008 min  
Response: 3110302655  
Conc: 544.17 ng/ml



#14 DINOSEB

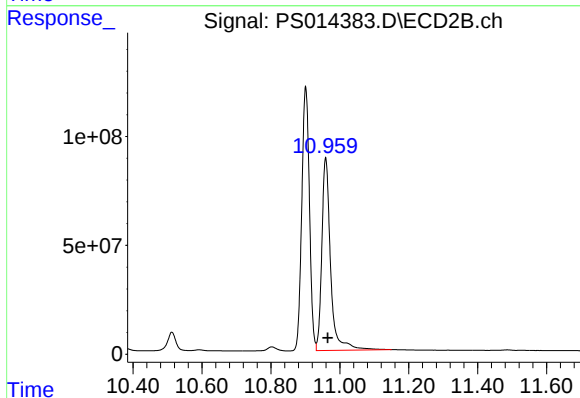
R.T.: 9.975 min  
Delta R.T.: -0.002 min  
Response: 976596302  
Conc: 540.43 ng/ml



#15 Picloram

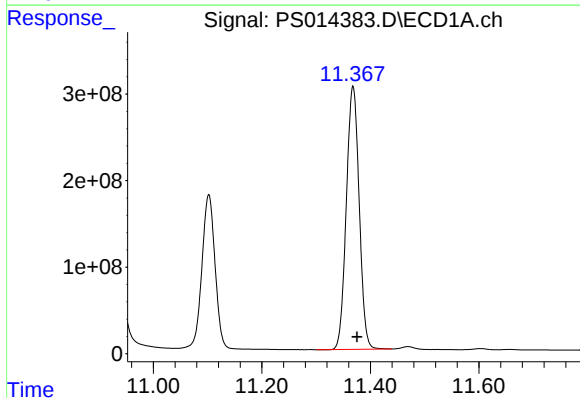
R.T.: 10.927 min  
Delta R.T.: -0.012 min  
Response: 4209389579  
Conc: 403.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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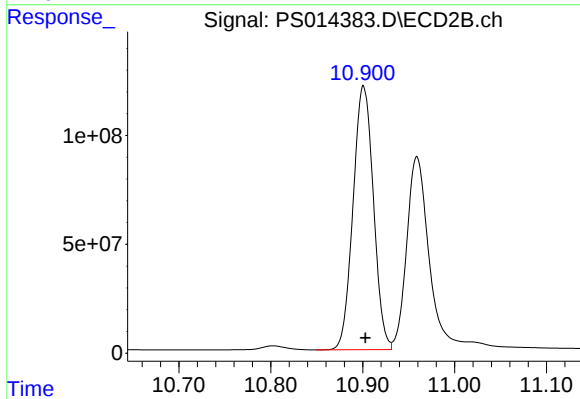
#15 Picloram

R.T.: 10.959 min  
Delta R.T.: -0.006 min  
Response: 1565872169  
Conc: 412.76 ng/ml



#16 DCPA

R.T.: 11.368 min  
Delta R.T.: -0.008 min  
Response: 4993650547  
Conc: 423.97 ng/ml



#16 DCPA

R.T.: 10.901 min  
Delta R.T.: -0.002 min  
Response: 1866095214  
Conc: 454.94 ng/ml