

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040324\  
 Data File : PS026336.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2024 16:23  
 Operator : AR\AJ  
 Sample : P1908-17  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 06:06:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 02 13:37:17 2024  
 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     | 7.171  | 7.674  | 1579.3E6  | 440.1E6  | 508.184 | 474.239 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.627  | 2.663  | 1933.6E6  | 684.9E6  | 388.239 | 367.141 |
| 2) T                        | 3,5-DICHL... | 6.352  | 6.644  | 832.8E6   | 235.0E6  | 184.018 | 166.630 |
| 3) T                        | 4-Nitroph... | 6.968  | 7.205  | 840.0E6   | 226.9E6  | 518.372 | 515.165 |
| 5) T                        | DICAMBA      | 7.356  | 7.869  | 4234.9E6  | 1382.6E6 | 321.862 | 323.172 |
| 6) T                        | MCPD         | 7.587f | 7.960  | 961.6E6   | 3035403  | 103.163 | <MDL #  |
| 7) T                        | MCPA         | 7.688  | 8.215  | 12083639  | 38737387 | <MDL    | 9.316 # |
| 8) T                        | DICHLORPROP  | 8.059  | 8.576  | 916.4E6   | 248.6E6  | 269.761 | 232.307 |
| 9) T                        | 2,4-D        | 8.288  | 8.898  | 2978.6E6  | 928.3E6  | 866.114 | 933.591 |
| 10) T                       | Pentachlo... | 8.583  | 9.416  | 25584.2E6 | 8011.5E6 | 551.565 | 506.749 |
| 11) T                       | 2,4,5-TP ... | 9.161  | 9.793  | 13377.0E6 | 4370.9E6 | 718.069 | 732.142 |
| 12) T                       | 2,4,5-T      | 9.453  | 10.205 | 9707.0E6  | 2631.7E6 | 534.899 | 495.675 |
| 13) T                       | 2,4-DB       | 10.022 | 10.767 | 2021.6E6  | 458.7E6  | 838.049 | 764.976 |
| 14) T                       | DINOSEB      | 11.221 | 11.142 | 7119.8E6  | 2027.3E6 | 566.635 | 559.582 |
| 15) T                       | Picloram     | 11.029 | 12.214 | 8172.9E6  | 1921.1E6 | 358.829 | 319.195 |
| 16) T                       | DCPA         | 11.515 | 12.176 | 11080.2E6 | 3941.2E6 | 468.043 | 560.234 |
| -----                       |              |        |        |           |          |         |         |

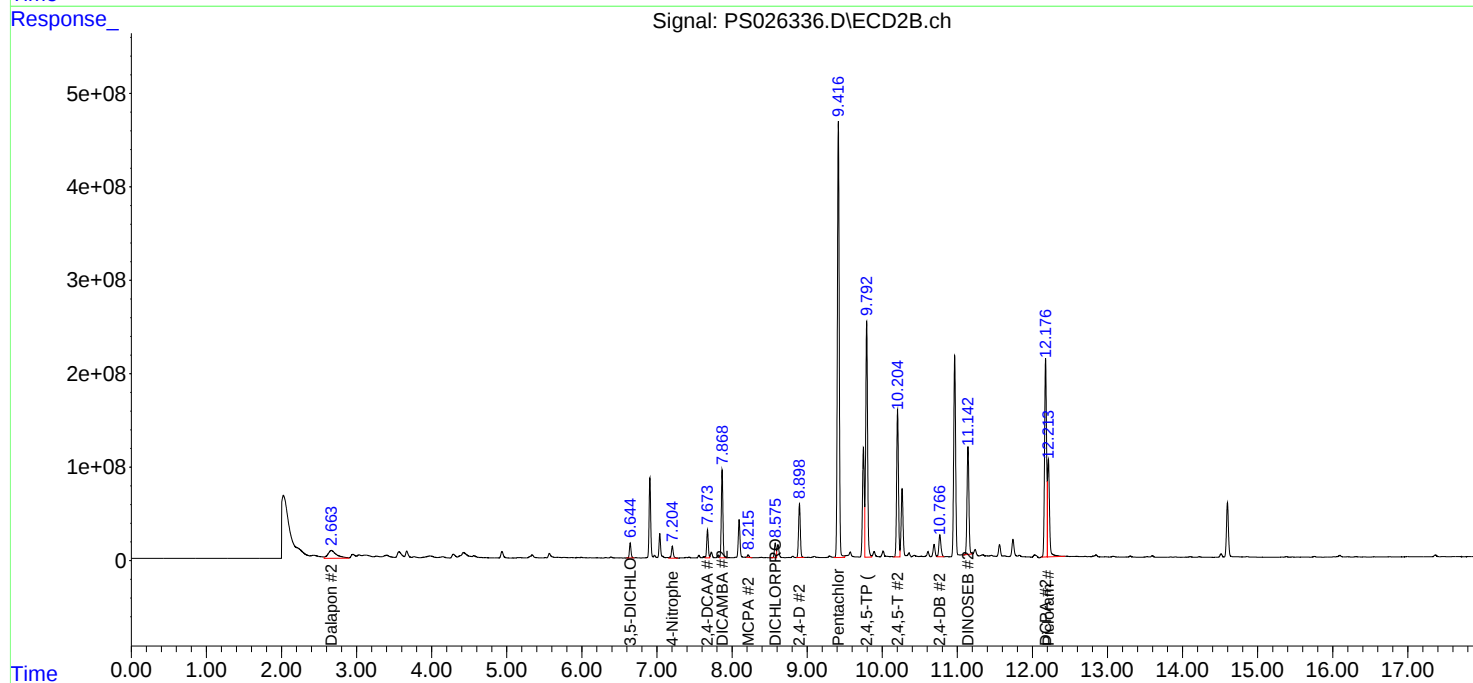
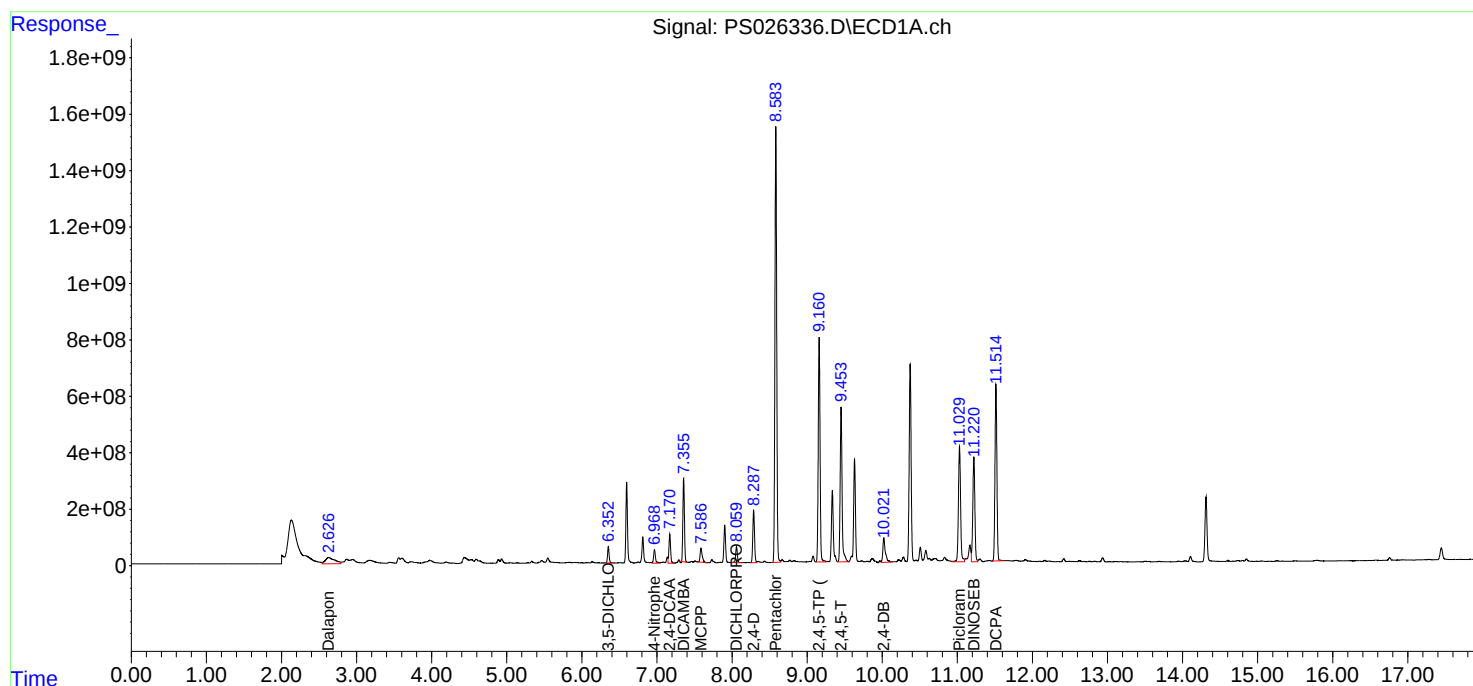
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

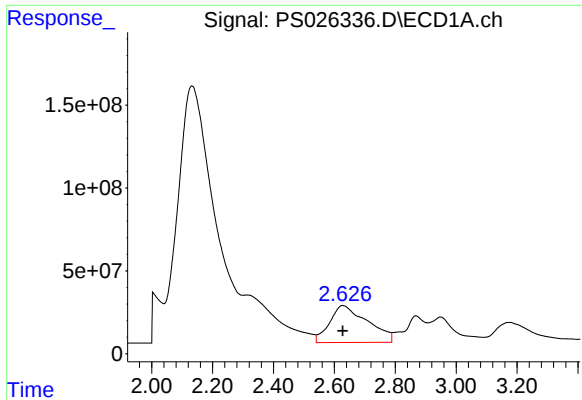
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040324\  
Data File : PS026336.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2024 16:23  
Operator : AR\AJ  
Sample : P1908-17  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 06:06:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 02 13:37:17 2024  
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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

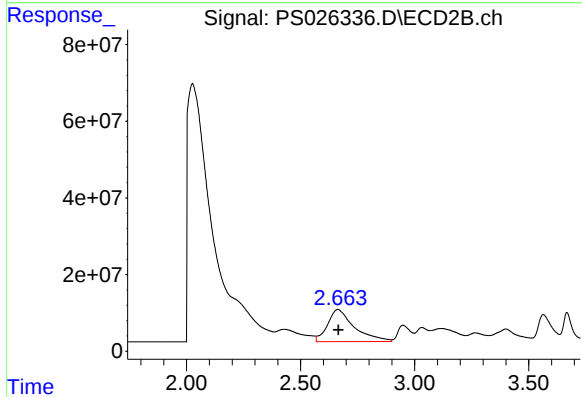




#1 Dalapon

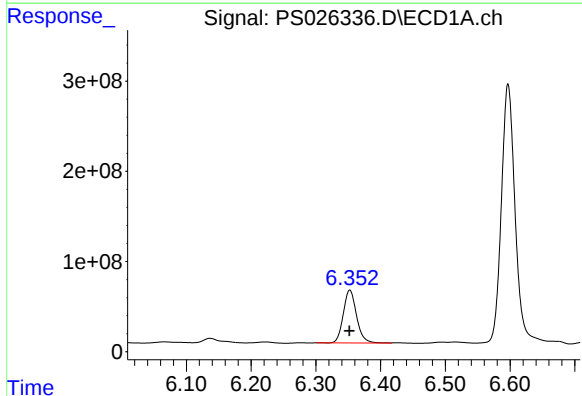
R.T.: 2.627 min  
Delta R.T.: -0.001 min  
Response: 1933645883  
Conc: 388.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



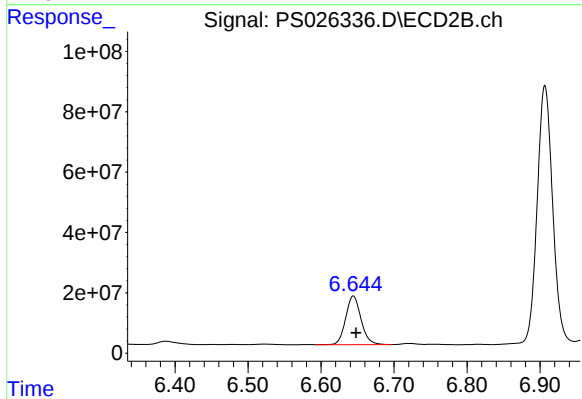
#1 Dalapon

R.T.: 2.663 min  
Delta R.T.: -0.003 min  
Response: 684853180  
Conc: 367.14 ng/ml



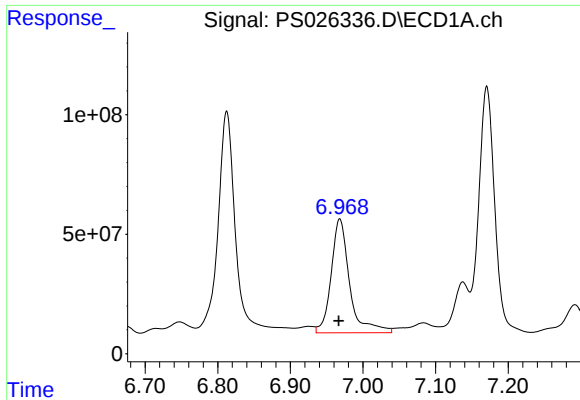
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 832803639  
Conc: 184.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

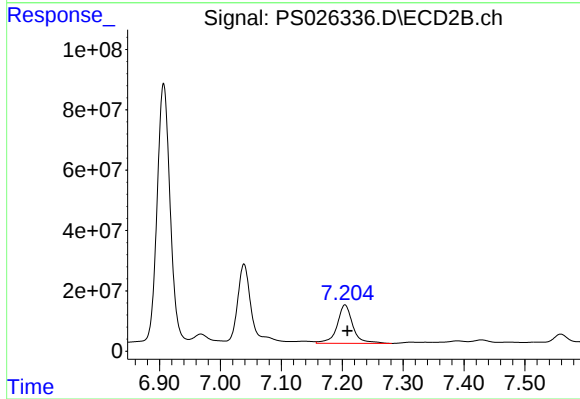
R.T.: 6.644 min  
Delta R.T.: -0.004 min  
Response: 234966261  
Conc: 166.63 ng/ml



#3 4-Nitrophenol

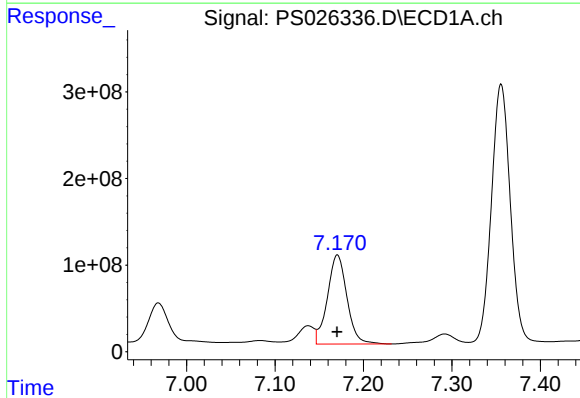
R.T.: 6.968 min  
Delta R.T.: 0.002 min  
Response: 840003419  
Conc: 518.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



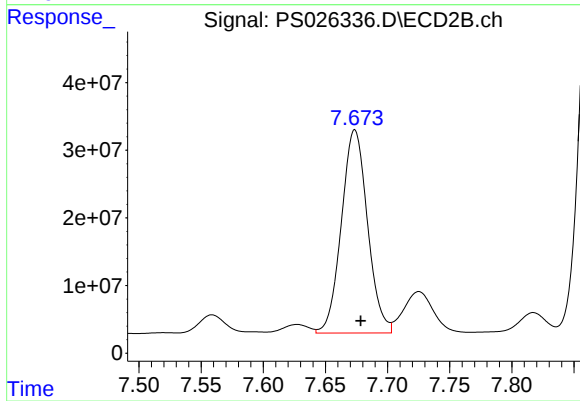
#3 4-Nitrophenol

R.T.: 7.205 min  
Delta R.T.: -0.004 min  
Response: 226887377  
Conc: 515.16 ng/ml



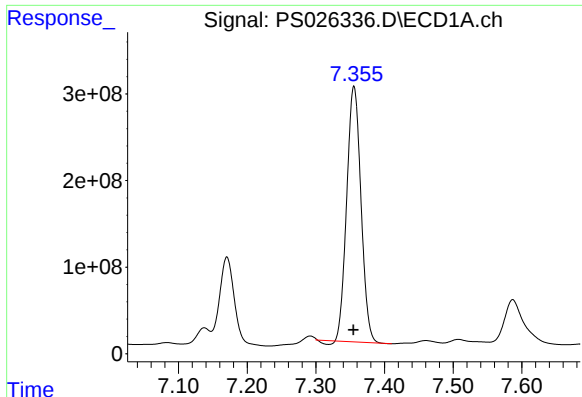
#4 2,4-DCAA

R.T.: 7.171 min  
Delta R.T.: 0.000 min  
Response: 1579336899  
Conc: 508.18 ng/ml



#4 2,4-DCAA

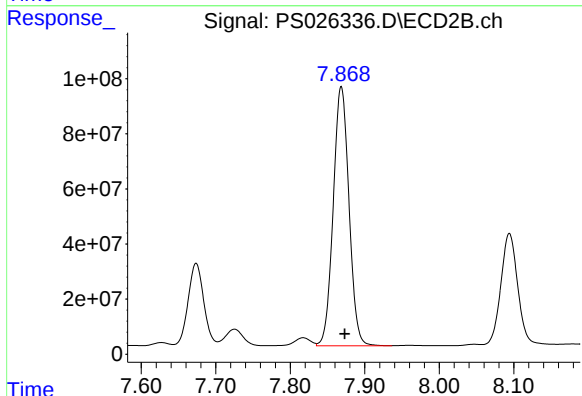
R.T.: 7.674 min  
Delta R.T.: -0.005 min  
Response: 440141673  
Conc: 474.24 ng/ml



#5 DICAMBA

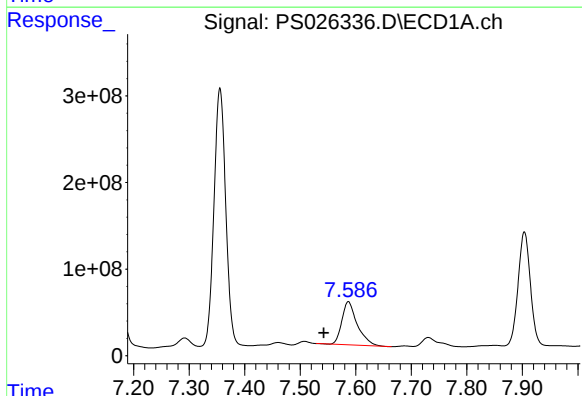
R.T.: 7.356 min  
Delta R.T.: 0.000 min  
Response: 4234904912  
Conc: 321.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



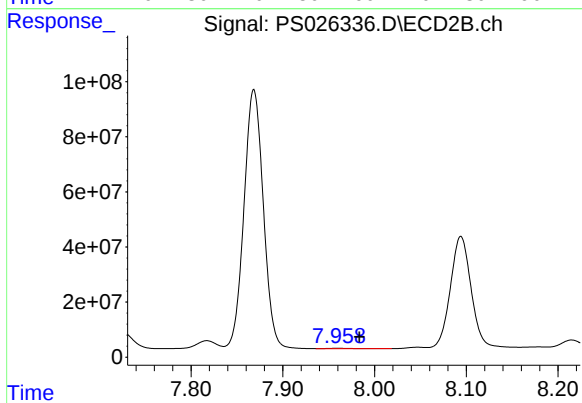
#5 DICAMBA

R.T.: 7.869 min  
Delta R.T.: -0.005 min  
Response: 1382617059  
Conc: 323.17 ng/ml



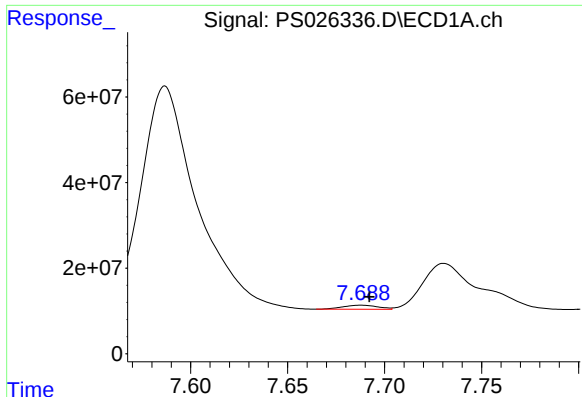
#6 MCP

R.T.: 7.587 min  
Delta R.T.: 0.044 min  
Response: 961618277  
Conc: 103.16 ug/ml



#6 MCP

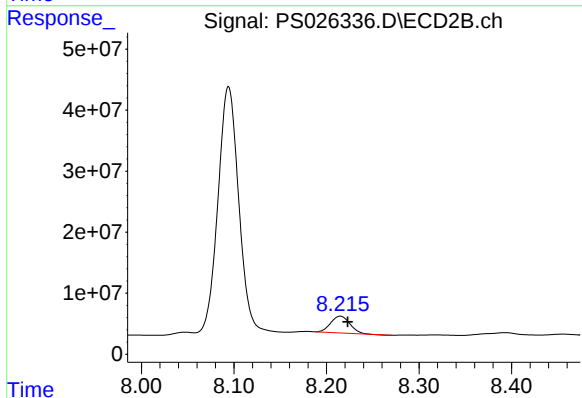
R.T.: 7.960 min  
Delta R.T.: -0.024 min  
Response: 3035403  
Conc: N.D.



#7 MCPA

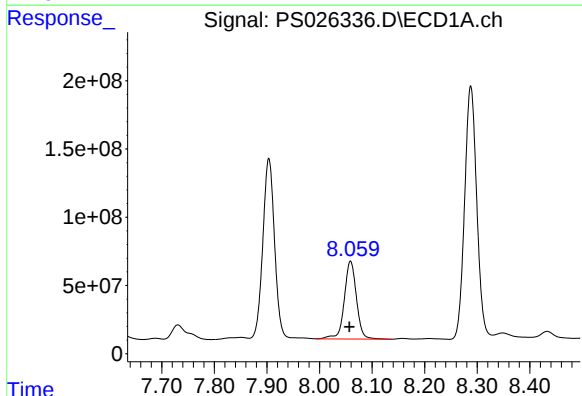
R.T.: 7.688 min  
Delta R.T.: -0.004 min  
Response: 12083639  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



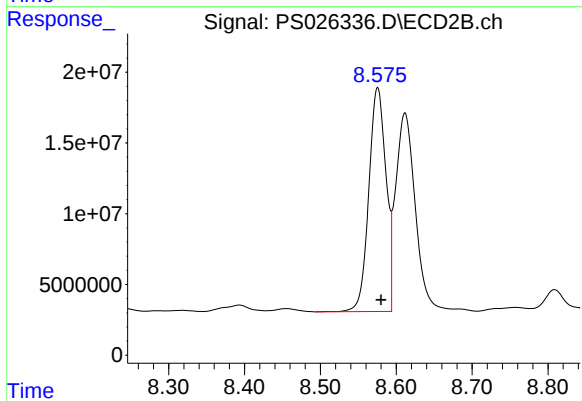
#7 MCPA

R.T.: 8.215 min  
Delta R.T.: -0.008 min  
Response: 38737387  
Conc: 9.32 ug/ml



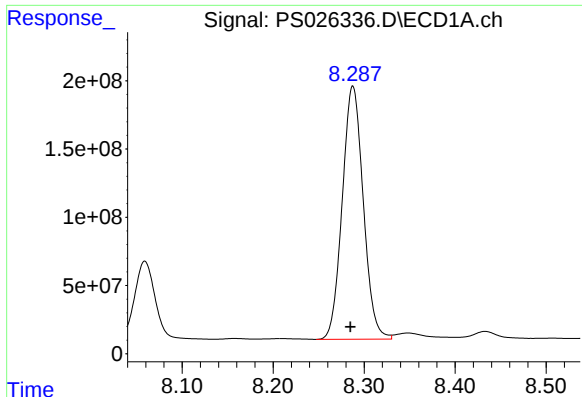
#8 DICHLORPROP

R.T.: 8.059 min  
Delta R.T.: 0.002 min  
Response: 916420213  
Conc: 269.76 ng/ml



#8 DICHLORPROP

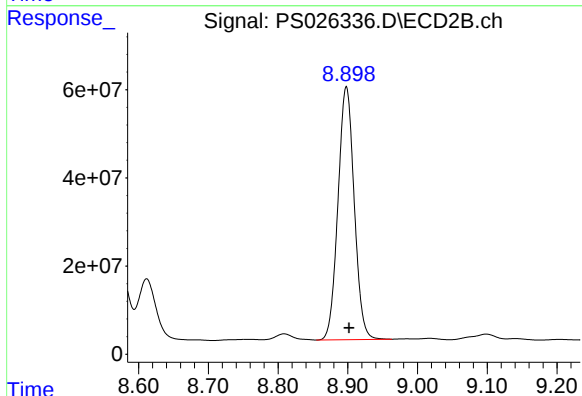
R.T.: 8.576 min  
Delta R.T.: -0.004 min  
Response: 248609943  
Conc: 232.31 ng/ml



#9 2,4-D

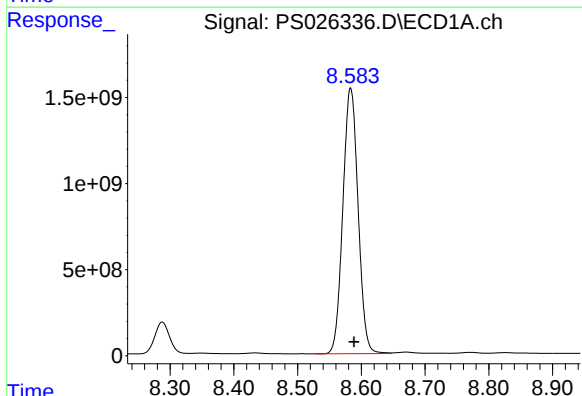
R.T.: 8.288 min  
Delta R.T.: 0.003 min  
Response: 2978592950  
Conc: 866.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



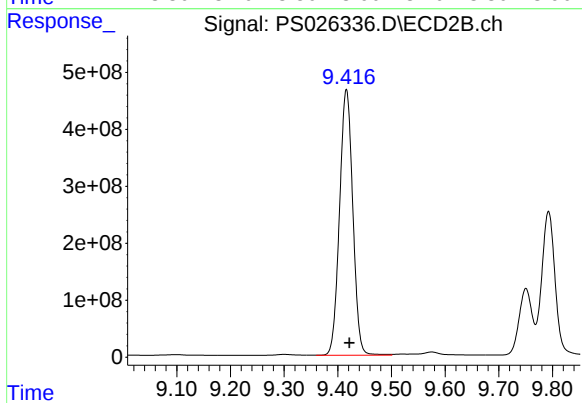
#9 2,4-D

R.T.: 8.898 min  
Delta R.T.: -0.004 min  
Response: 928301517  
Conc: 933.59 ng/ml



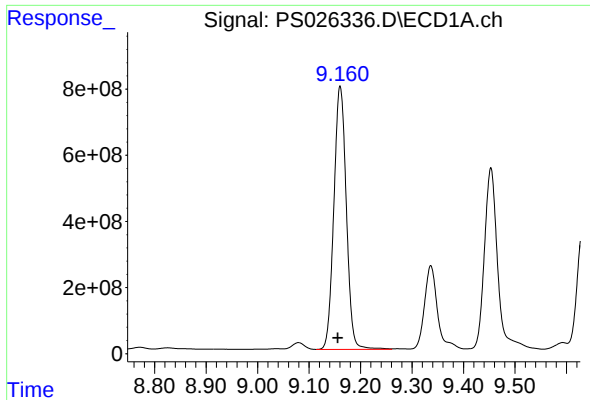
#10 Pentachlorophenol

R.T.: 8.583 min  
Delta R.T.: -0.005 min  
Response: 25584214359  
Conc: 551.57 ng/ml



#10 Pentachlorophenol

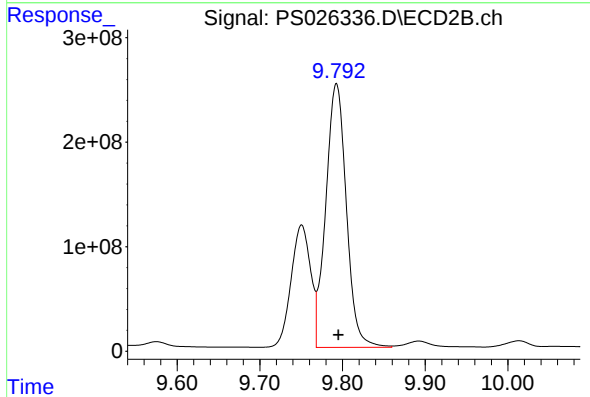
R.T.: 9.416 min  
Delta R.T.: -0.005 min  
Response: 8011456367  
Conc: 506.75 ng/ml



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

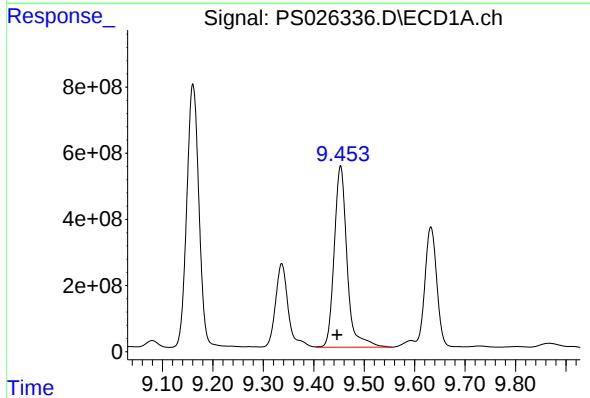
R.T.: 9.161 min  
Delta R.T.: 0.005 min  
Response: 13377020894  
Conc: 718.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



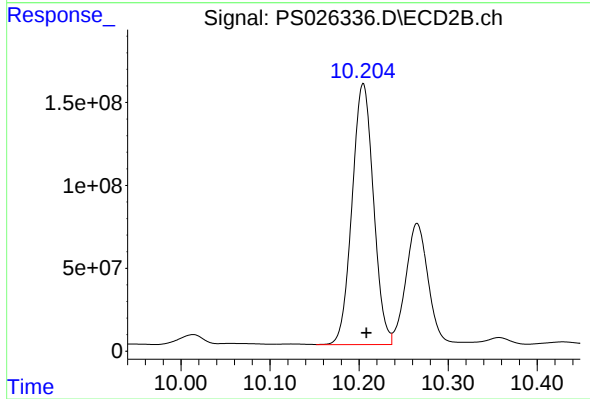
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min  
Delta R.T.: -0.003 min  
Response: 4370897069  
Conc: 732.14 ng/ml



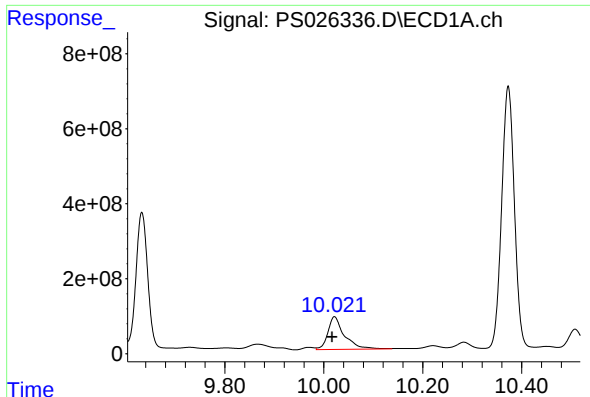
#12 2,4,5-T

R.T.: 9.453 min  
Delta R.T.: 0.007 min  
Response: 9706993945  
Conc: 534.90 ng/ml



#12 2,4,5-T

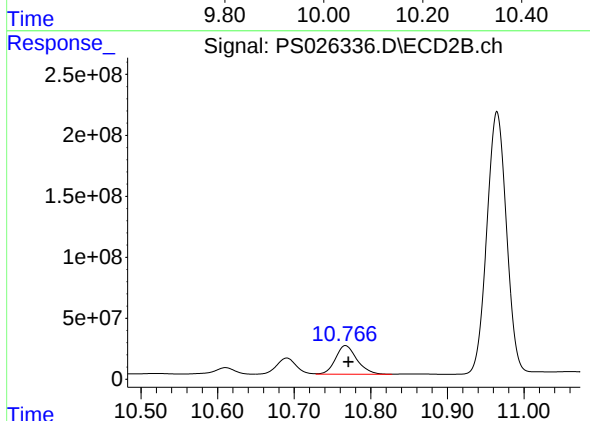
R.T.: 10.205 min  
Delta R.T.: -0.004 min  
Response: 2631732011  
Conc: 495.68 ng/ml



#13 2,4-DB

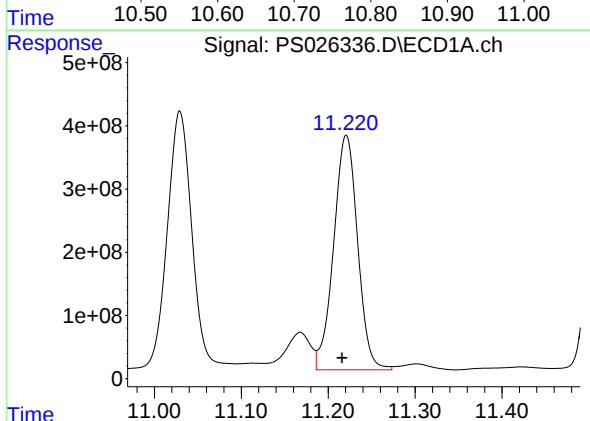
R.T.: 10.022 min  
Delta R.T.: 0.005 min  
Response: 2021637069  
Conc: 838.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



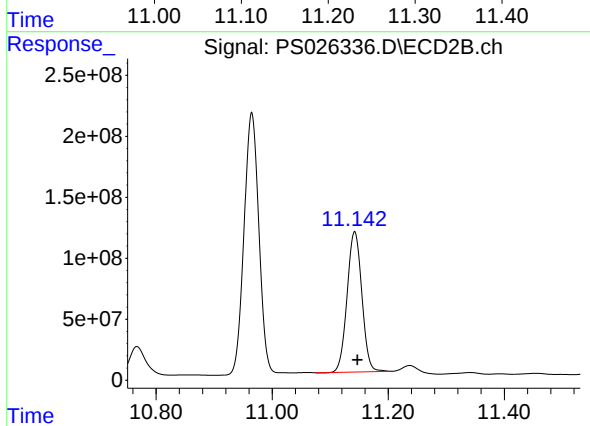
#13 2,4-DB

R.T.: 10.767 min  
Delta R.T.: -0.004 min  
Response: 458672743  
Conc: 764.98 ng/ml



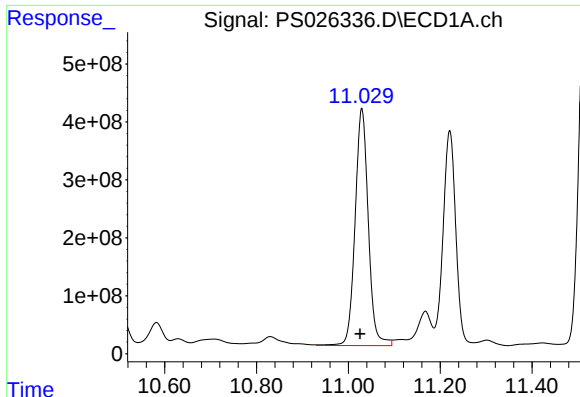
#14 DINOSEB

R.T.: 11.221 min  
Delta R.T.: 0.005 min  
Response: 7119836354  
Conc: 566.64 ng/ml



#14 DINOSEB

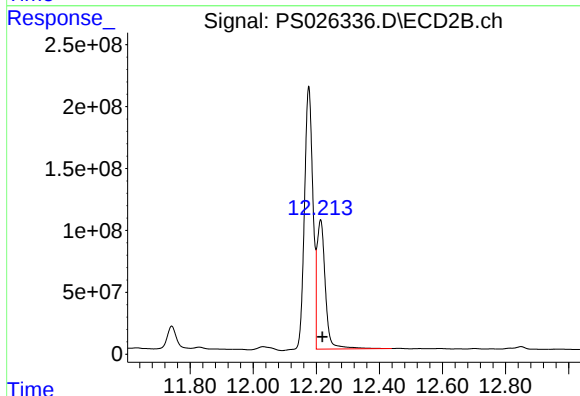
R.T.: 11.142 min  
Delta R.T.: -0.004 min  
Response: 2027326202  
Conc: 559.58 ng/ml



#15 Picloram

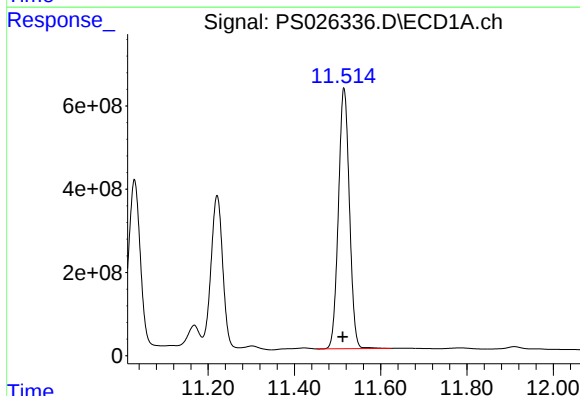
R.T.: 11.029 min  
Delta R.T.: 0.004 min  
Response: 8172929431  
Conc: 358.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



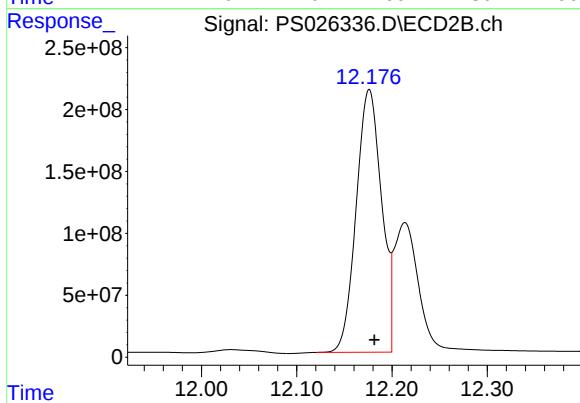
#15 Picloram

R.T.: 12.214 min  
Delta R.T.: -0.006 min  
Response: 1921076337  
Conc: 319.19 ng/ml



#16 DCPA

R.T.: 11.515 min  
Delta R.T.: 0.003 min  
Response: 11080158392  
Conc: 468.04 ng/ml



#16 DCPA

R.T.: 12.176 min  
Delta R.T.: -0.005 min  
Response: 3941226190  
Conc: 560.23 ng/ml