

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040324\  
 Data File : PS026330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2024 12:43  
 Operator : AR\AJ  
 Sample : P1927-03MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 72-11998MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 15:13:57 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     | 7.172  | 7.674  | 1413.9E6  | 385.8E6  | 454.955 | 415.678   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.616  | 2.648  | 2843.7E6  | 1297.1E6 | 570.958 | 695.385   |
| 2) T                        | 3,5-DICHL... | 6.354  | 6.644  | 1772.6E6  | 513.7E6  | 391.683 | 364.280   |
| 3) T                        | 4-Nitroph... | 6.970  | 7.205  | 338.6E6   | 123.7E6  | 208.955 | 280.925 # |
| 5) T                        | DICAMBA      | 7.357  | 7.868  | 5124.2E6  | 1675.8E6 | 389.450 | 391.699   |
| 6) T                        | MCPD         | 7.538  | 7.971  | 310.6E6   | 106.0E6  | 33.318  | 34.380    |
| 7) T                        | MCPA         | 7.687  | 8.210  | 516.0E6   | 155.0E6  | 39.774  | 37.289    |
| 8) T                        | DICHLORPROP  | 8.062  | 8.575  | 1356.3E6  | 391.0E6  | 399.248 | 365.376   |
| 9) T                        | 2,4-D        | 8.290  | 8.898  | 1691.0E6  | 429.4E6  | 491.707 | 431.891   |
| 10) T                       | Pentachlo... | 8.585  | 9.416  | 15020.4E6 | 4578.9E6 | 323.821 | 289.631   |
| 11) T                       | 2,4,5-TP ... | 9.163  | 9.792  | 6147.9E6  | 1984.3E6 | 330.015 | 332.376   |
| 12) T                       | 2,4,5-T      | 9.454  | 10.205 | 6736.9E6  | 1949.7E6 | 371.236 | 367.219   |
| 13) T                       | 2,4-DB       | 10.026 | 10.768 | 1045.1E6  | 253.5E6  | 433.252 | 422.731   |
| 14) T                       | DINOSEB      | 11.223 | 11.141 | 2931.4E6  | 897.5E6  | 233.298 | 247.723   |
| 15) T                       | Picloram     | 11.033 | 12.214 | 9498.5E6  | 2415.8E6 | 417.028 | 401.391   |
| 16) T                       | DCPA         | 11.520 | 12.177 | 8889.4E6  | 2748.8E6 | 375.500 | 390.740   |
| -----                       |              |        |        |           |          |         |           |

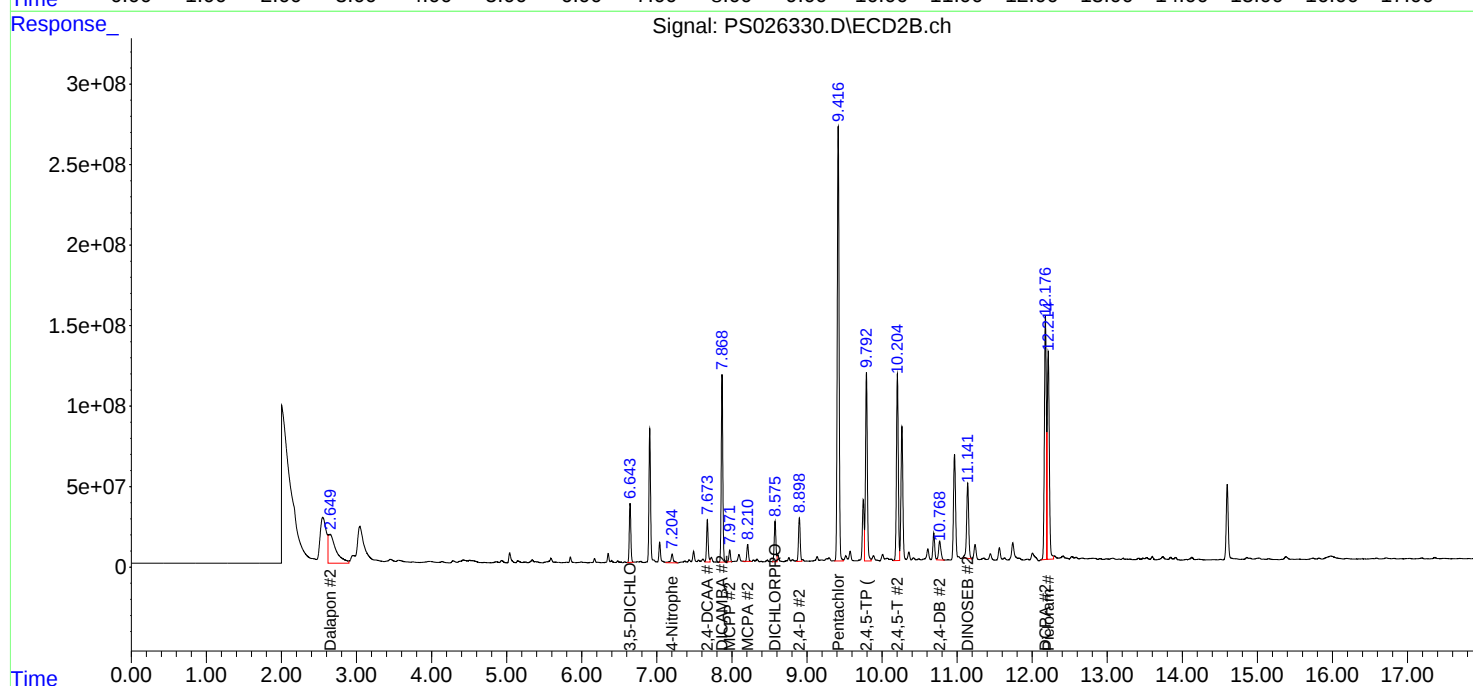
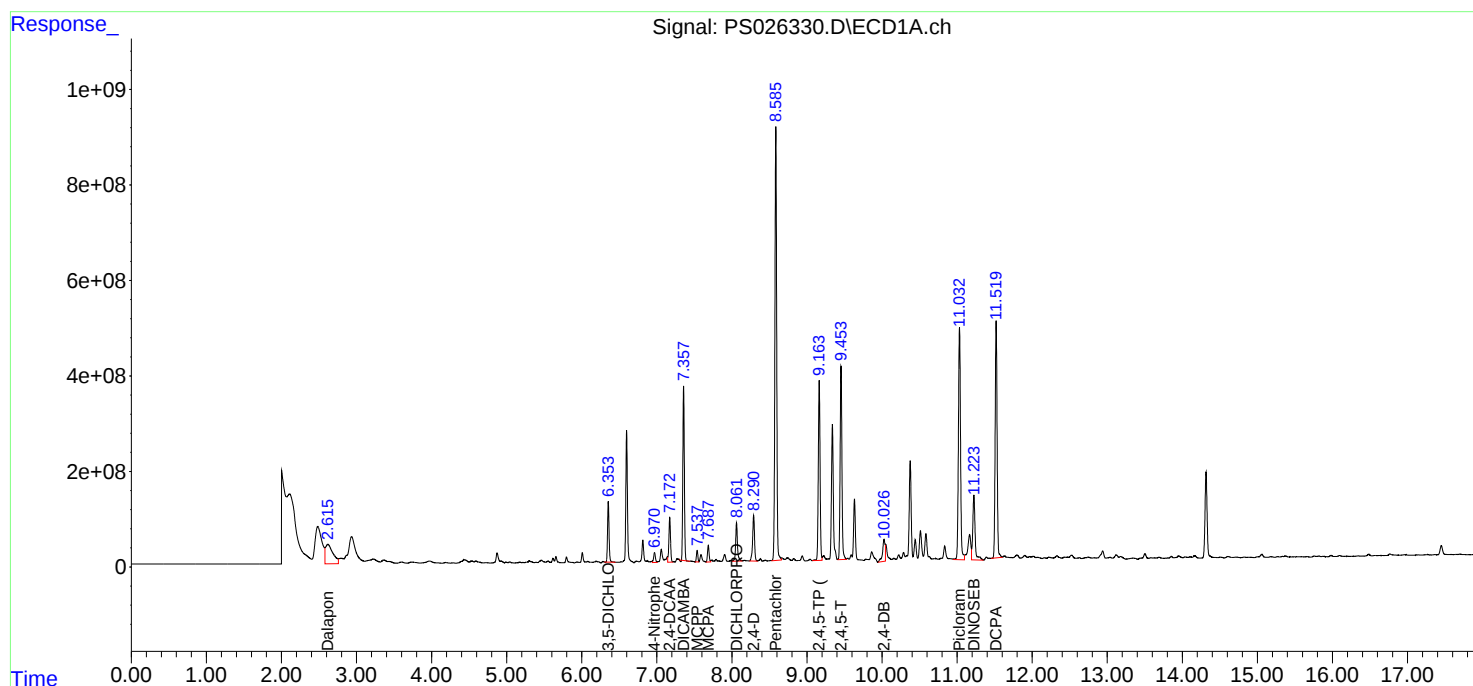
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

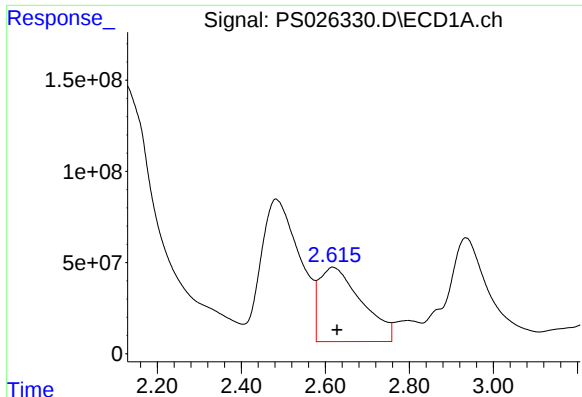
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040324\  
Data File : PS026330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2024 12:43  
Operator : AR\AJ  
Sample : P1927-03MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 15:13:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

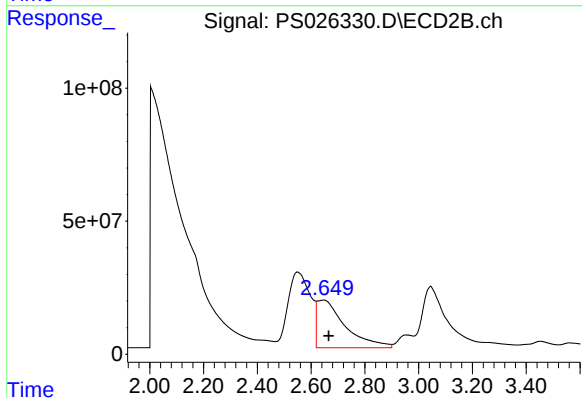




#1 Dalapon

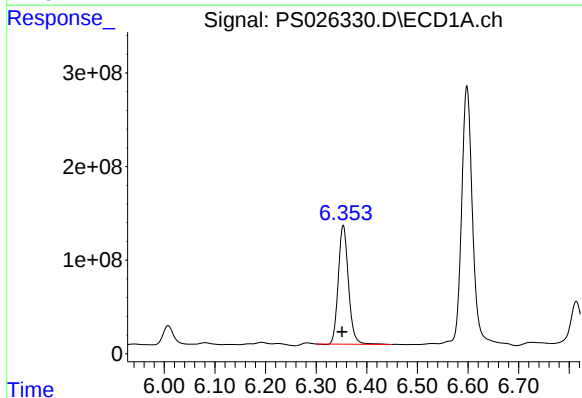
R.T.: 2.616 min  
Delta R.T.: -0.012 min  
Response: 2843686943  
Conc: 570.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



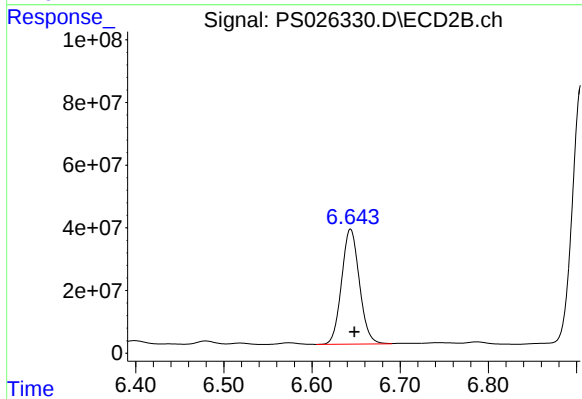
#1 Dalapon

R.T.: 2.648 min  
Delta R.T.: -0.017 min  
Response: 1297149360  
Conc: 695.39 ng/ml



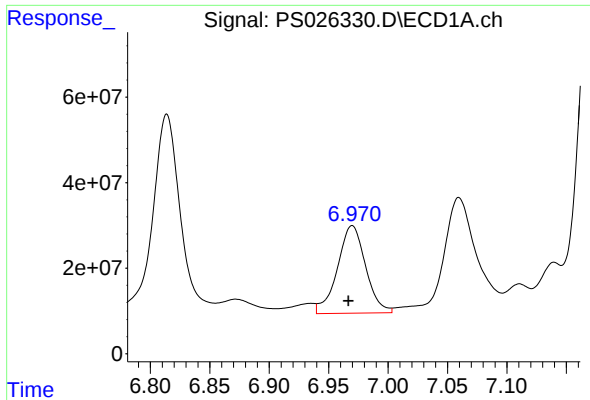
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min  
Delta R.T.: 0.002 min  
Response: 1772629543  
Conc: 391.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

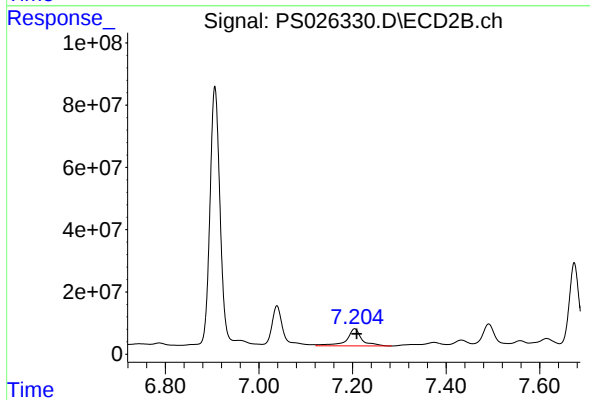
R.T.: 6.644 min  
Delta R.T.: -0.004 min  
Response: 513675173  
Conc: 364.28 ng/ml



#3 4-Nitrophenol

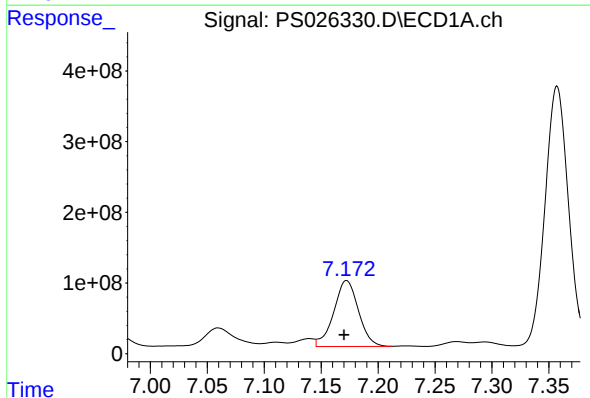
R.T.: 6.970 min  
Delta R.T.: 0.003 min  
Response: 338604231  
Conc: 208.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



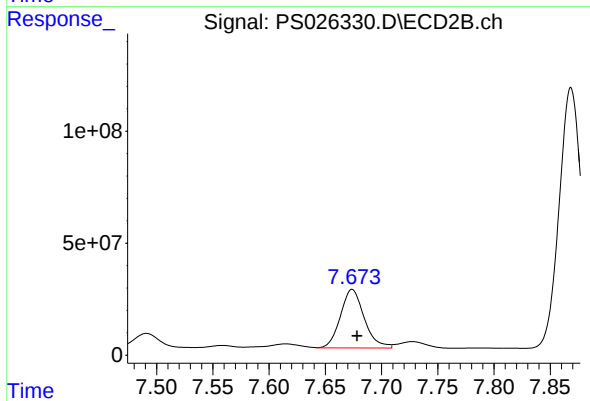
#3 4-Nitrophenol

R.T.: 7.205 min  
Delta R.T.: -0.004 min  
Response: 123724246  
Conc: 280.93 ng/ml



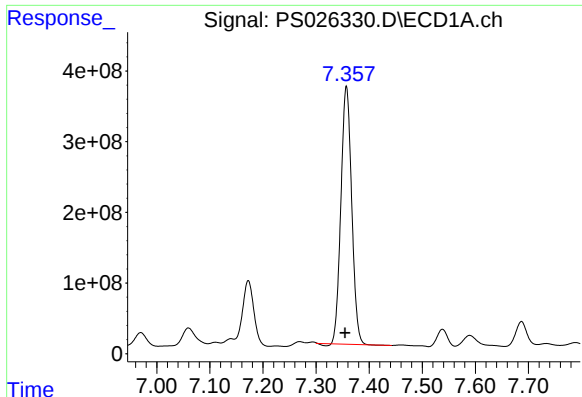
#4 2,4-DCAA

R.T.: 7.172 min  
Delta R.T.: 0.002 min  
Response: 1413910553  
Conc: 454.95 ng/ml



#4 2,4-DCAA

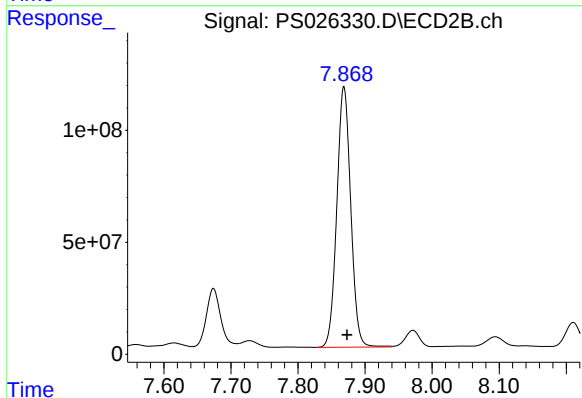
R.T.: 7.674 min  
Delta R.T.: -0.005 min  
Response: 385791802  
Conc: 415.68 ng/ml



#5 DICAMBA

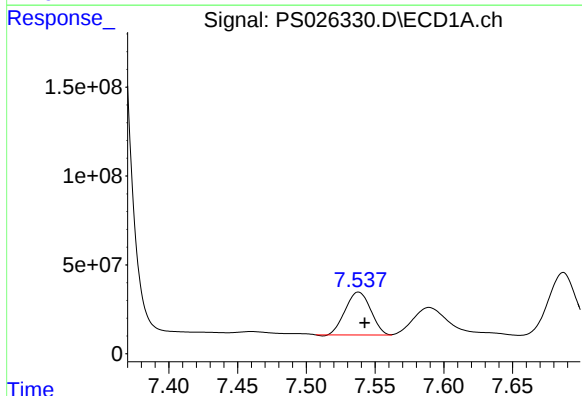
R.T.: 7.357 min  
Delta R.T.: 0.003 min  
Response: 5124192299  
Conc: 389.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



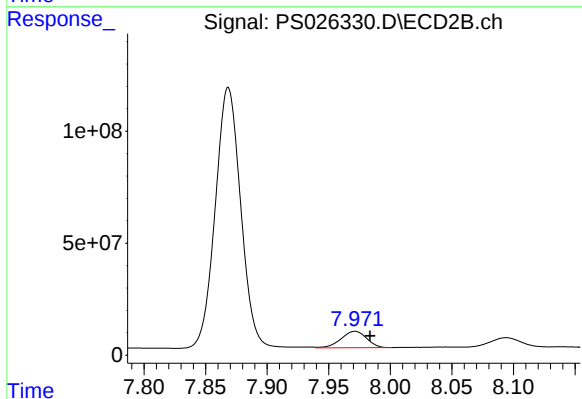
#5 DICAMBA

R.T.: 7.868 min  
Delta R.T.: -0.005 min  
Response: 1675793699  
Conc: 391.70 ng/ml



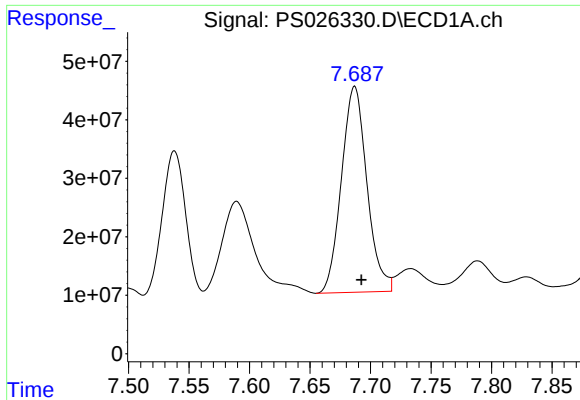
#6 MCP

R.T.: 7.538 min  
Delta R.T.: -0.004 min  
Response: 310563425  
Conc: 33.32 ug/ml



#6 MCP

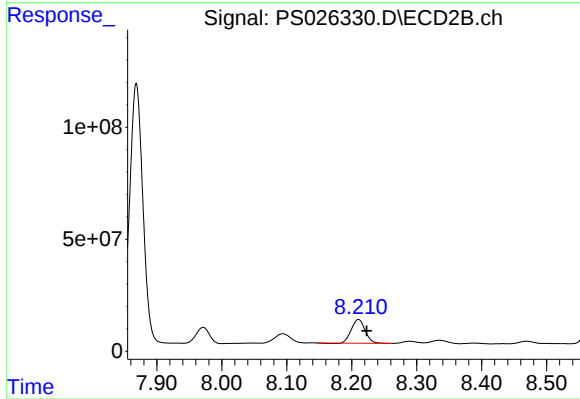
R.T.: 7.971 min  
Delta R.T.: -0.012 min  
Response: 105955783  
Conc: 34.38 ug/ml



#7 MCPA

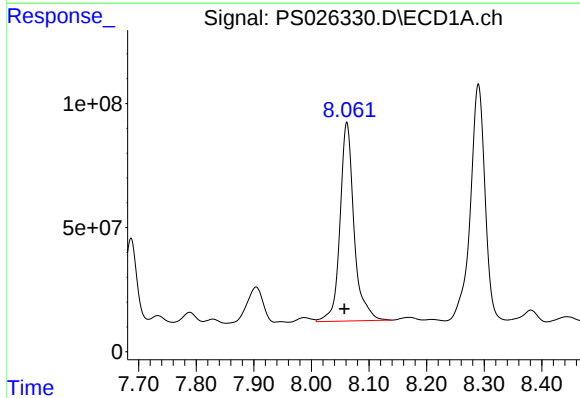
R.T.: 7.687 min  
Delta R.T.: -0.005 min  
Response: 516026105  
Conc: 39.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



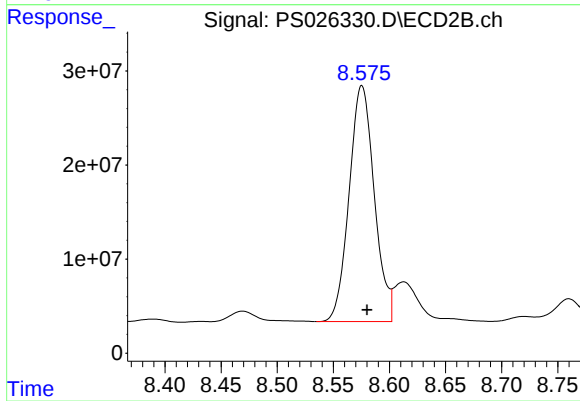
#7 MCPA

R.T.: 8.210 min  
Delta R.T.: -0.013 min  
Response: 155048470  
Conc: 37.29 ug/ml



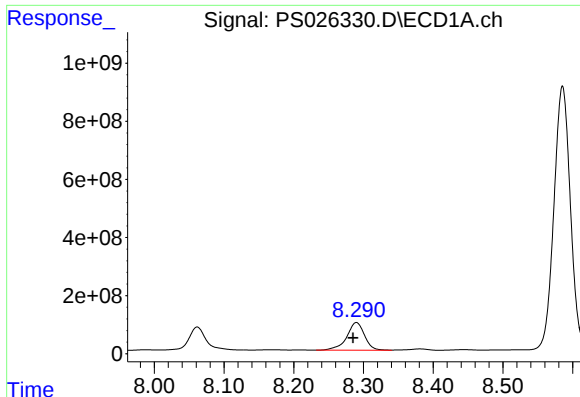
#8 DICHLORPROP

R.T.: 8.062 min  
Delta R.T.: 0.004 min  
Response: 1356310569  
Conc: 399.25 ng/ml



#8 DICHLORPROP

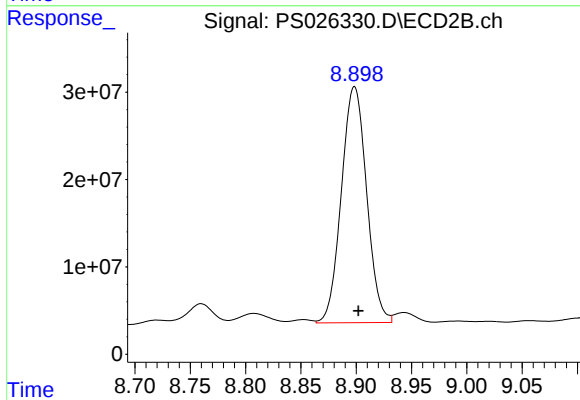
R.T.: 8.575 min  
Delta R.T.: -0.004 min  
Response: 391017488  
Conc: 365.38 ng/ml



#9 2,4-D

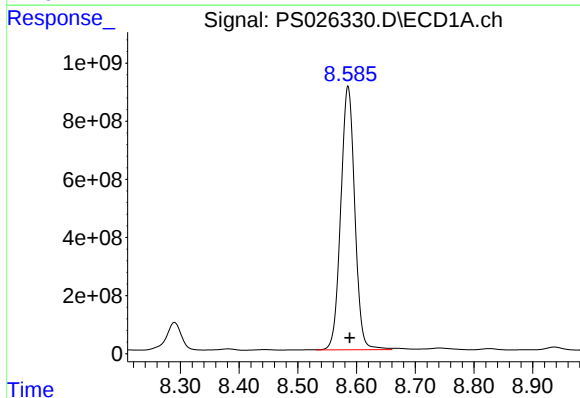
R.T.: 8.290 min  
Delta R.T.: 0.005 min  
Response: 1690995205  
Conc: 491.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



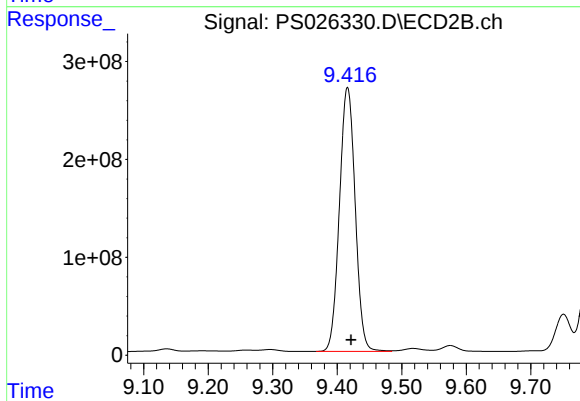
#9 2,4-D

R.T.: 8.898 min  
Delta R.T.: -0.004 min  
Response: 429444607  
Conc: 431.89 ng/ml



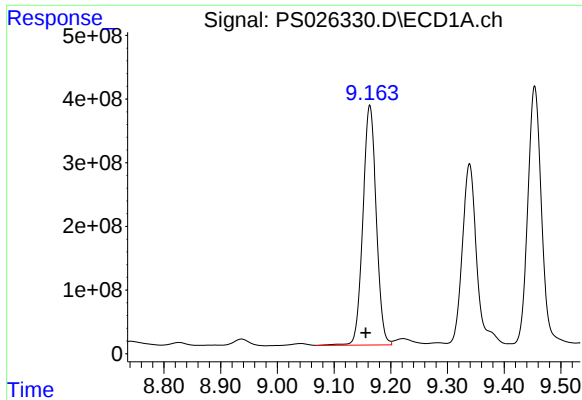
#10 Pentachlorophenol

R.T.: 8.585 min  
Delta R.T.: -0.003 min  
Response: 15020358372  
Conc: 323.82 ng/ml



#10 Pentachlorophenol

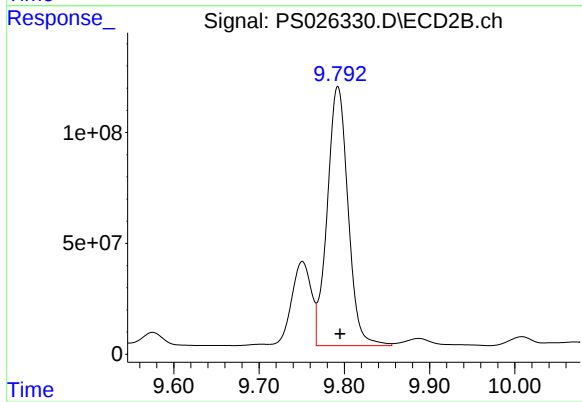
R.T.: 9.416 min  
Delta R.T.: -0.005 min  
Response: 4578928701  
Conc: 289.63 ng/ml



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

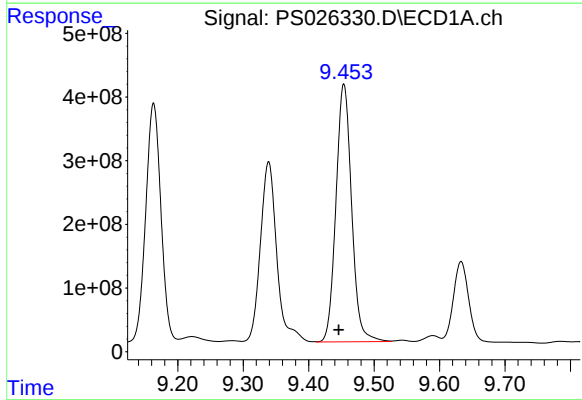
R.T.: 9.163 min  
Delta R.T.: 0.007 min  
Response: 6147905023  
Conc: 330.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



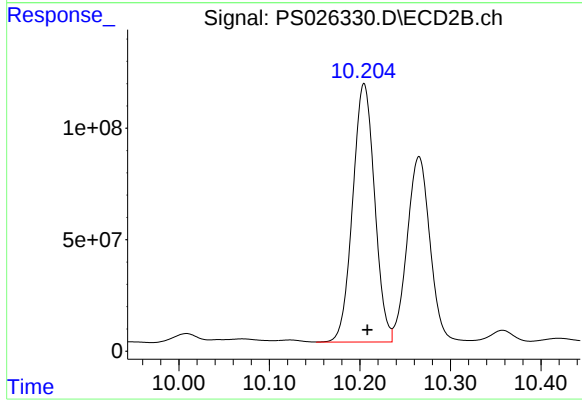
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min  
Delta R.T.: -0.003 min  
Response: 1984285213  
Conc: 332.38 ng/ml



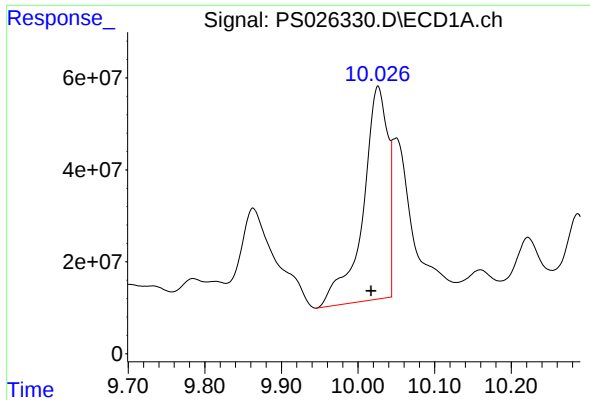
#12 2,4,5-T

R.T.: 9.454 min  
Delta R.T.: 0.008 min  
Response: 6736937968  
Conc: 371.24 ng/ml



#12 2,4,5-T

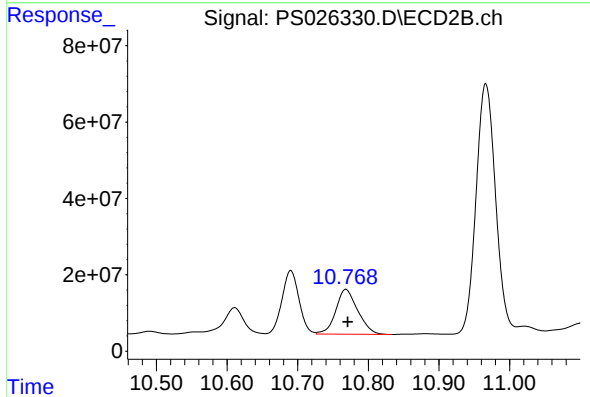
R.T.: 10.205 min  
Delta R.T.: -0.004 min  
Response: 1949708217  
Conc: 367.22 ng/ml



#13 2,4-DB

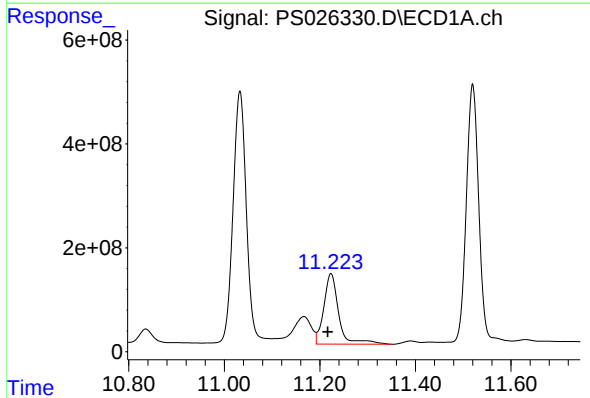
R.T.: 10.026 min  
Delta R.T.: 0.009 min  
Response: 1045140585  
Conc: 433.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



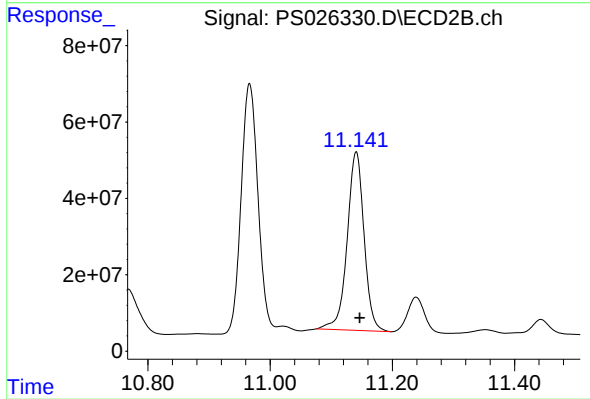
#13 2,4-DB

R.T.: 10.768 min  
Delta R.T.: -0.003 min  
Response: 253465843  
Conc: 422.73 ng/ml



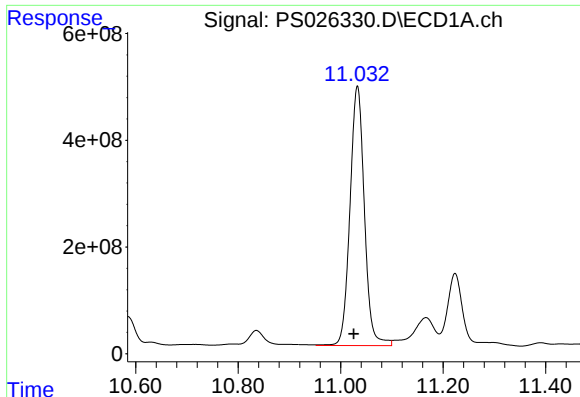
#14 DINOSEB

R.T.: 11.223 min  
Delta R.T.: 0.007 min  
Response: 2931414883  
Conc: 233.30 ng/ml



#14 DINOSEB

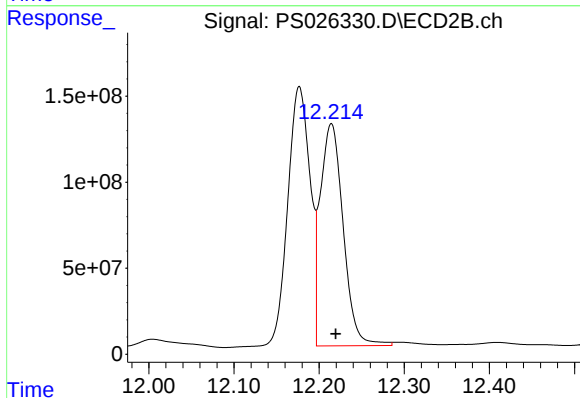
R.T.: 11.141 min  
Delta R.T.: -0.006 min  
Response: 897482698  
Conc: 247.72 ng/ml



#15 Picloram

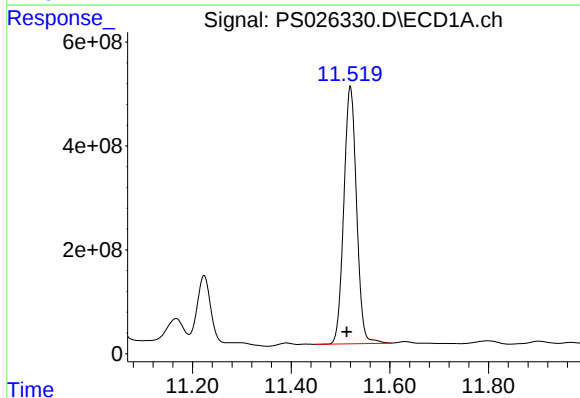
R.T.: 11.033 min  
Delta R.T.: 0.007 min  
Response: 9498519496  
Conc: 417.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-11998MS



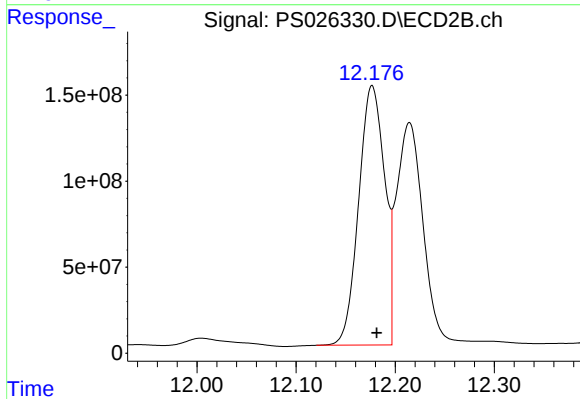
#15 Picloram

R.T.: 12.214 min  
Delta R.T.: -0.005 min  
Response: 2415774297  
Conc: 401.39 ng/ml



#16 DCPA

R.T.: 11.520 min  
Delta R.T.: 0.007 min  
Response: 8889350554  
Conc: 375.50 ng/ml



#16 DCPA

R.T.: 12.177 min  
Delta R.T.: -0.005 min  
Response: 2748846616  
Conc: 390.74 ng/ml