

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100323\  
 Data File : PS024526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 09:28  
 Operator : AR\AJ  
 Sample : 04627-25MSD  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 11:02:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 03 14:54:54 2023  
 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     | 6.358  | 6.782  | 671.8E6  | 203.8E6  | 326.527 | 294.806 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.476  | 2.540  | 581.0E6  | 254.4E6  | 235.183 | 227.348 |
| 2) T                        | 3,5-DICHL... | 5.733  | 5.968  | 700.9E6  | 227.0E6  | 223.442 | 208.913 |
| 3) T                        | 4-Nitroph... | 6.196  | 6.396  | 345.9E6  | 118.2E6  | 255.539 | 259.234 |
| 5) T                        | DICAMBA      | 6.500  | 6.944  | 2262.7E6 | 707.1E6  | 252.235 | 238.770 |
| 6) T                        | MCPD         | 6.649  | 7.038  | 115.4E6  | 34798872 | 18.221  | 17.659  |
| 7) T                        | MCPA         | 6.771  | 7.244  | 245.5E6  | 77410419 | 27.545  | 24.158  |
| 8) T                        | DICHLORPROP  | 7.088  | 7.560  | 498.9E6  | 172.6E6  | 212.218 | 229.513 |
| 9) T                        | 2,4-D        | 7.285  | 7.842  | 734.0E6  | 237.6E6  | 265.644 | 258.169 |
| 10) T                       | Pentachlo... | 7.513  | 8.266  | 4286.2E6 | 1284.1E6 | 131.823 | 117.849 |
| 11) T                       | 2,4,5-TP ... | 8.035  | 8.625  | 2452.5E6 | 700.2E6  | 177.014 | 165.105 |
| 12) T                       | 2,4,5-T      | 8.289  | 8.995  | 2838.0E6 | 841.1E6  | 217.216 | 203.986 |
| 13) T                       | 2,4-DB       | 8.795  | 9.499  | 367.2E6  | 90553986 | 179.754 | 177.703 |
| 14) T                       | DINOSEB      | 9.846  | 9.826  | 104.1E6  | 28587149 | 10.184  | 9.219   |
| 15) T                       | Picloram     | 9.673  | 10.778 | 4517.9E6 | 1546.2E6 | 259.110 | 248.809 |
| 16) T                       | DCPA         | 10.111 | 10.748 | 5809.5E6 | 1618.2E6 | 341.281 | 310.154 |
| -----                       |              |        |        |          |          |         |         |

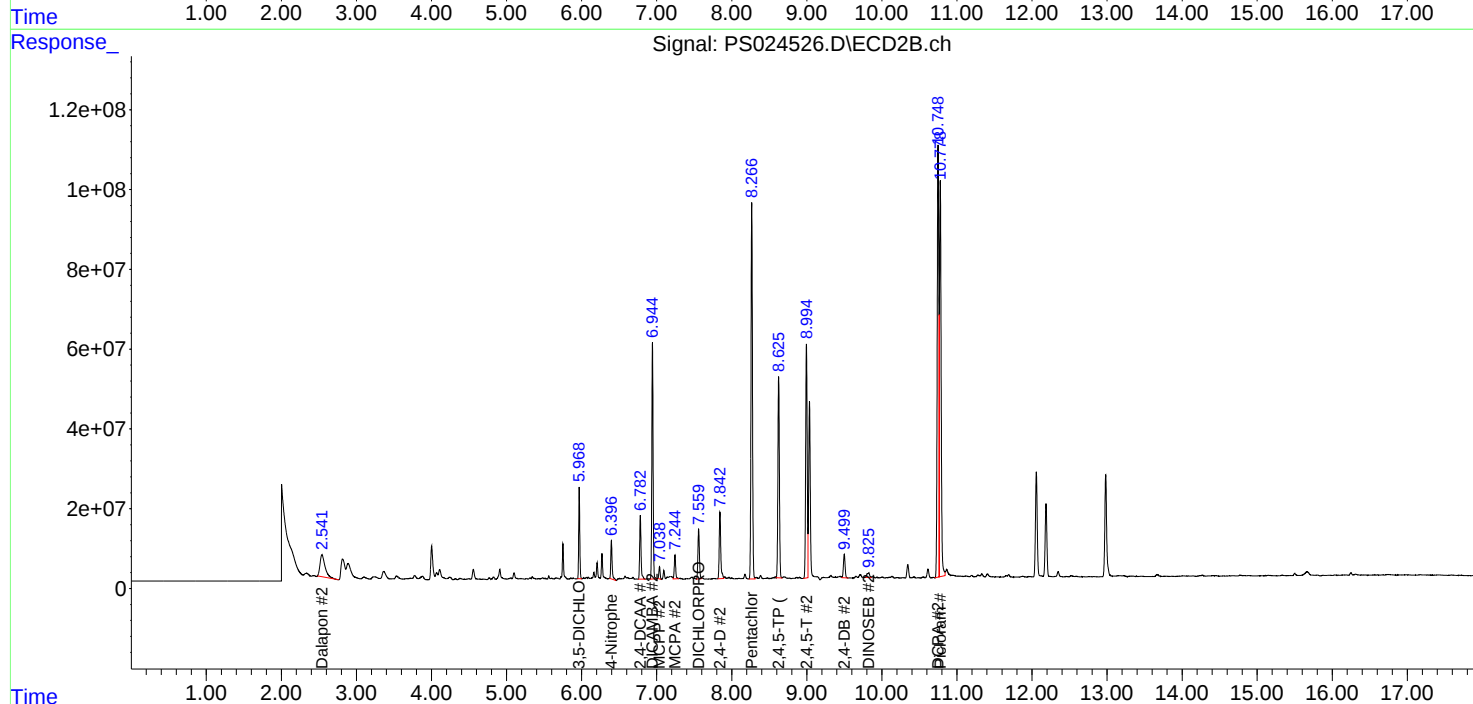
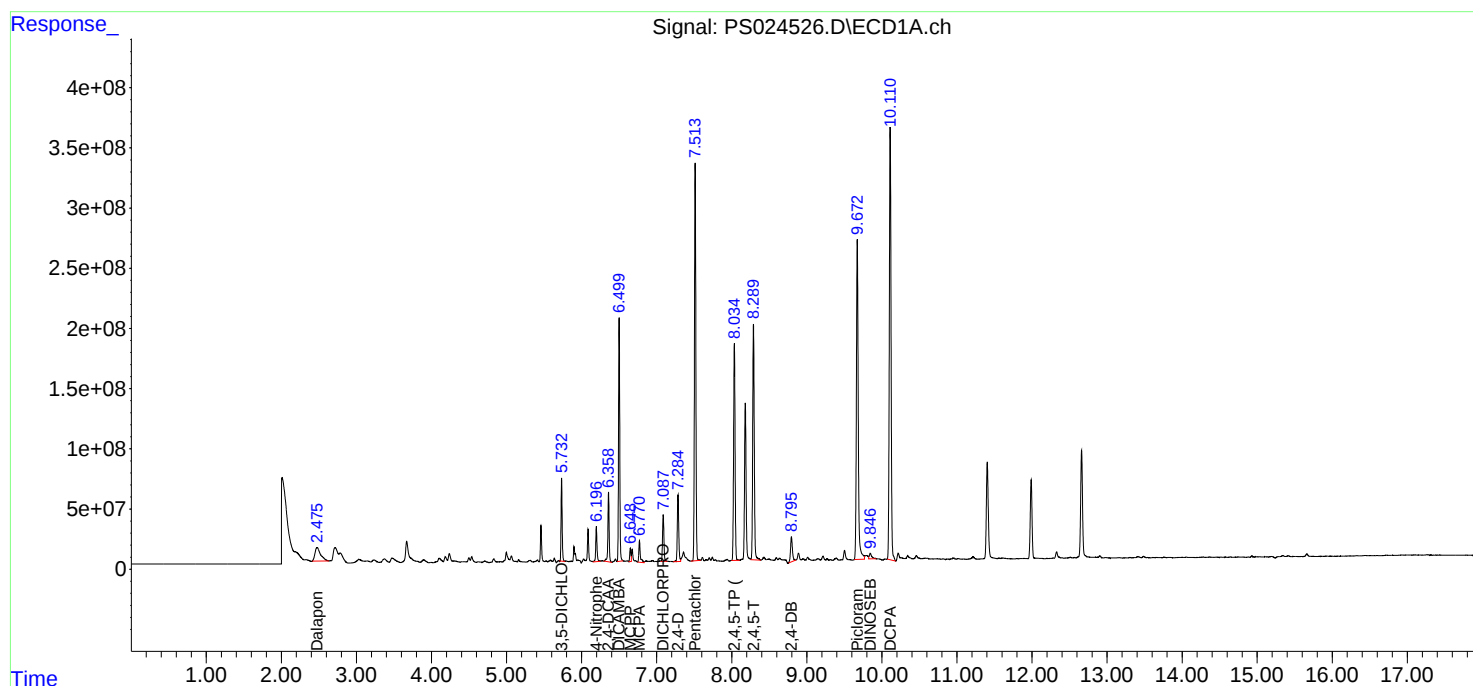
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

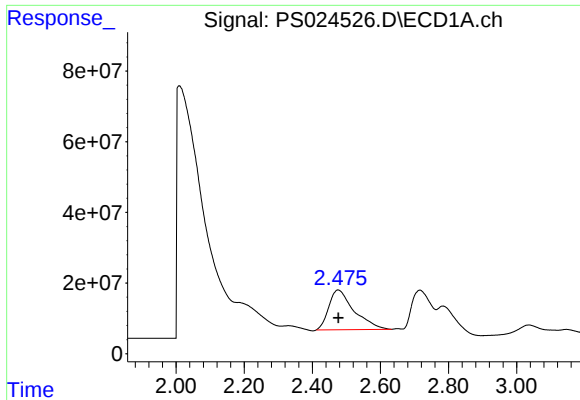
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100323\  
Data File : PS024526.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2023 09:28  
Operator : AR\AJ  
Sample : 04627-25MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 11:02:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 03 14:54:54 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

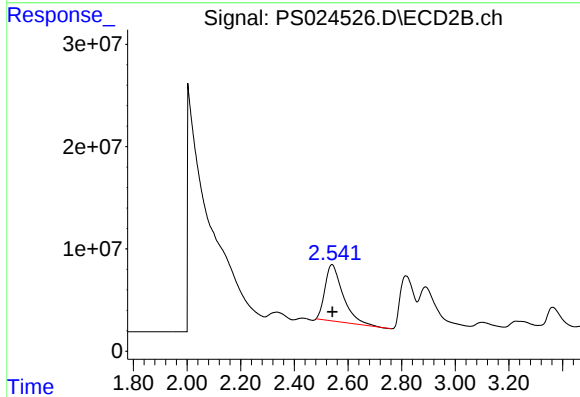




#1 Dalapon

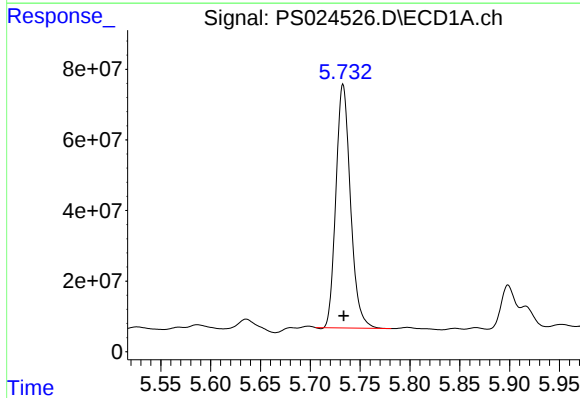
R.T.: 2.476 min  
Delta R.T.: -0.001 min  
Response: 581032932  
Conc: 235.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



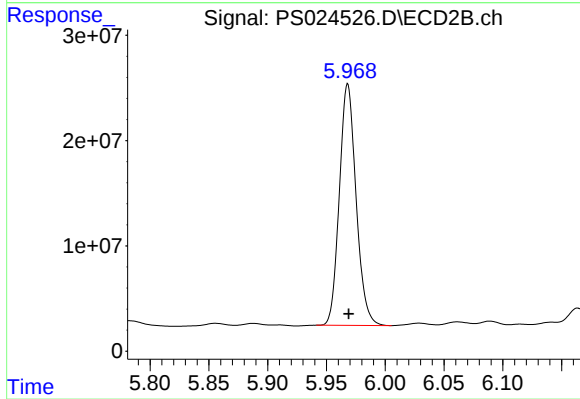
#1 Dalapon

R.T.: 2.540 min  
Delta R.T.: -0.002 min  
Response: 254432839  
Conc: 227.35 ng/ml



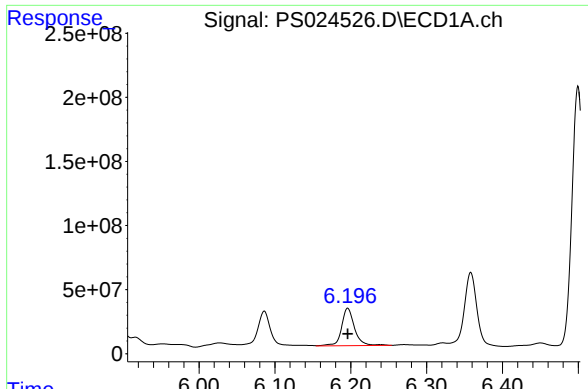
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 700888163  
Conc: 223.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

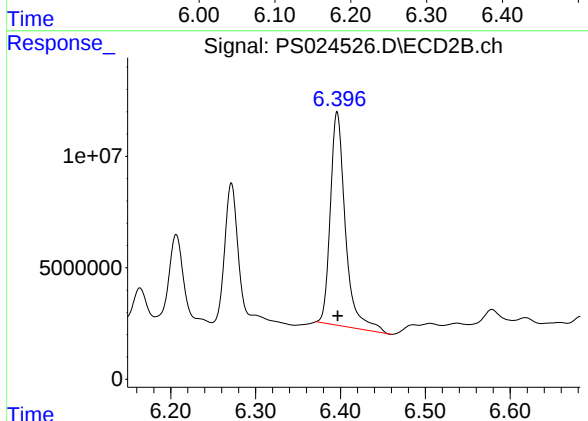
R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 227025512  
Conc: 208.91 ng/ml



#3 4-Nitrophenol

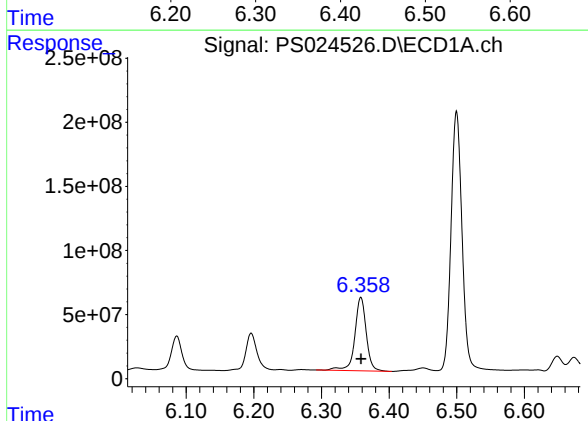
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 345916651  
Conc: 255.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



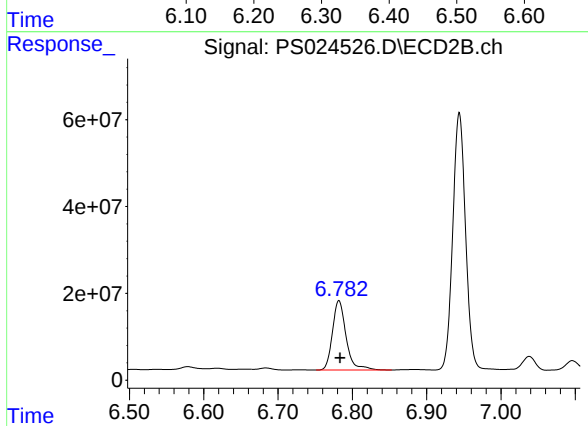
#3 4-Nitrophenol

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 118246222  
Conc: 259.23 ng/ml



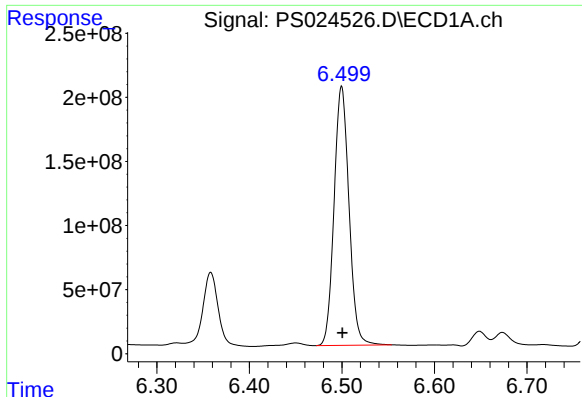
#4 2,4-DCAA

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 671773877  
Conc: 326.53 ng/ml



#4 2,4-DCAA

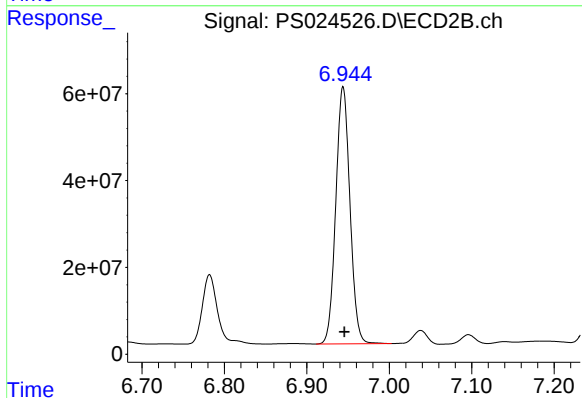
R.T.: 6.782 min  
Delta R.T.: -0.002 min  
Response: 203796940  
Conc: 294.81 ng/ml



#5 DICAMBA

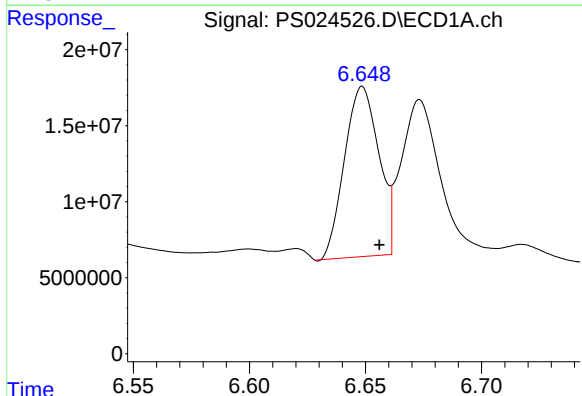
R.T.: 6.500 min  
Delta R.T.: -0.001 min  
Response: 2262708815  
Conc: 252.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



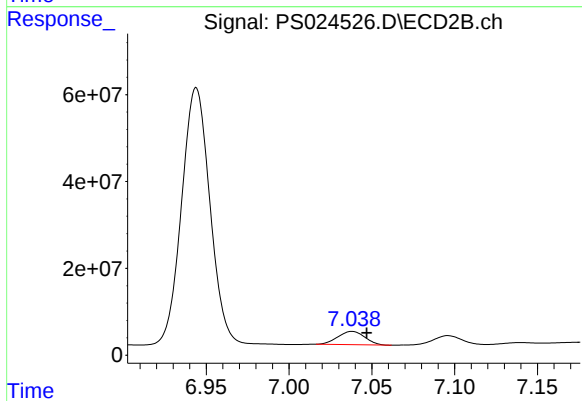
#5 DICAMBA

R.T.: 6.944 min  
Delta R.T.: -0.002 min  
Response: 707069600  
Conc: 238.77 ng/ml



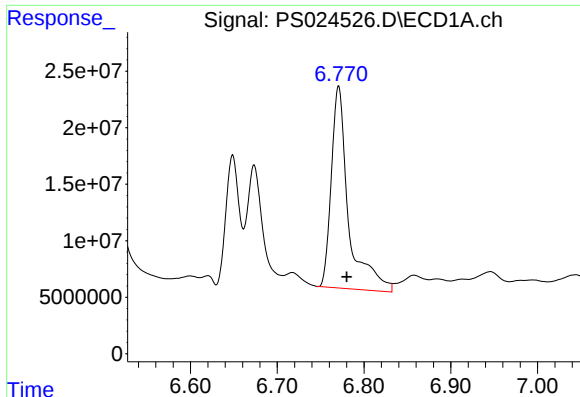
#6 MCP

R.T.: 6.649 min  
Delta R.T.: -0.007 min  
Response: 115439505  
Conc: 18.22 ug/ml



#6 MCP

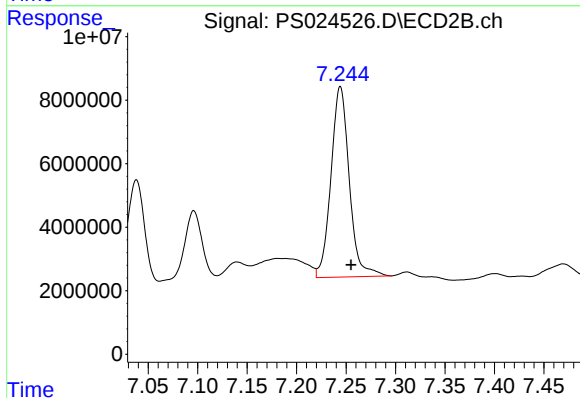
R.T.: 7.038 min  
Delta R.T.: -0.009 min  
Response: 34798872  
Conc: 17.66 ug/ml



#7 MCPA

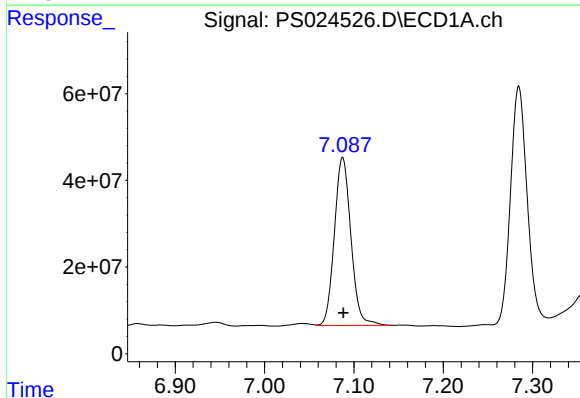
R.T.: 6.771 min  
Delta R.T.: -0.010 min  
Response: 245492727  
Conc: 27.54 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



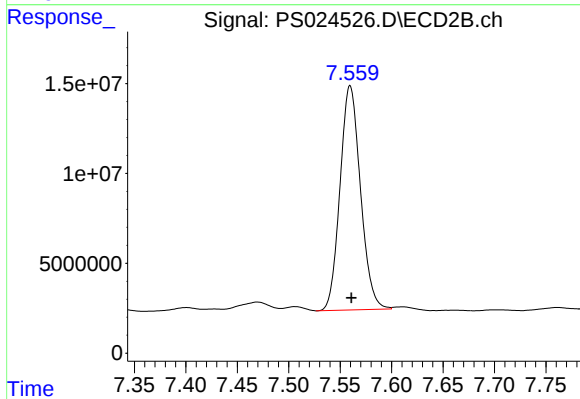
#7 MCPA

R.T.: 7.244 min  
Delta R.T.: -0.011 min  
Response: 77410419  
Conc: 24.16 ug/ml



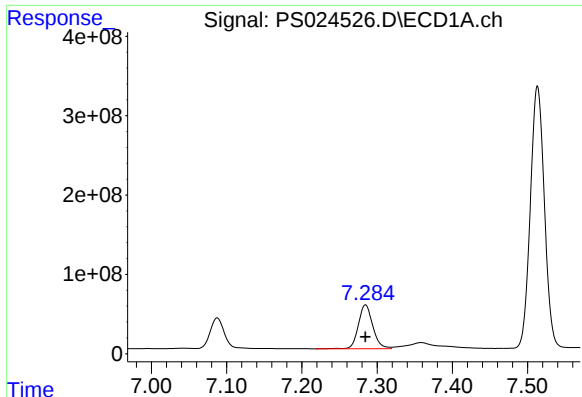
#8 DICHLORPROP

R.T.: 7.088 min  
Delta R.T.: 0.000 min  
Response: 498877611  
Conc: 212.22 ng/ml



#8 DICHLORPROP

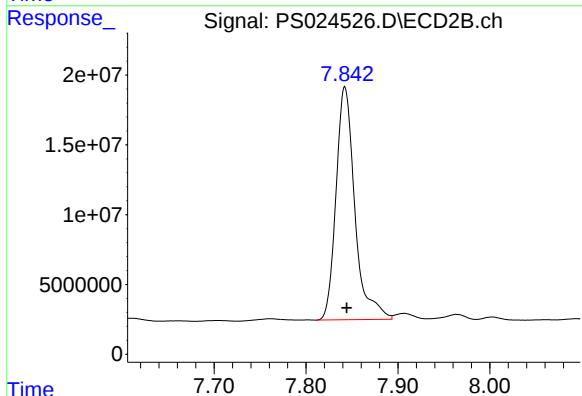
R.T.: 7.560 min  
Delta R.T.: -0.001 min  
Response: 172602946  
Conc: 229.51 ng/ml



#9 2,4-D

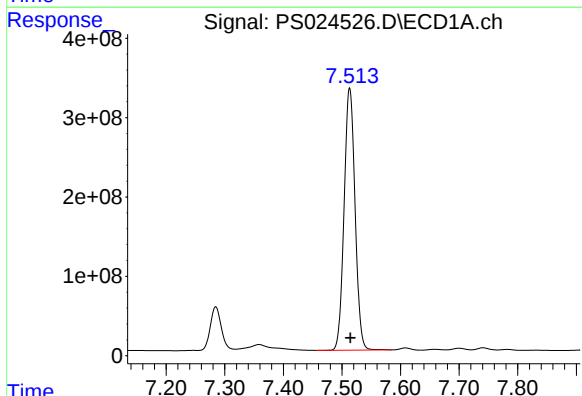
R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 733973304  
Conc: 265.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



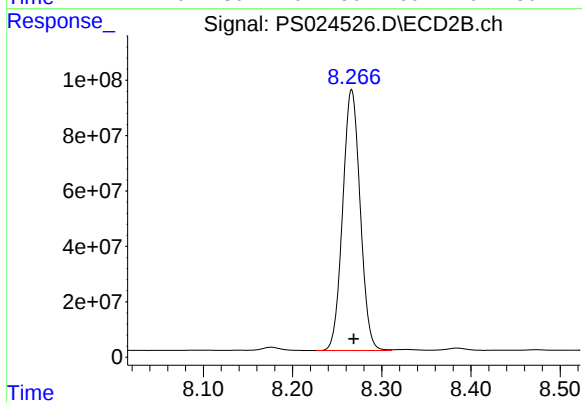
#9 2,4-D

R.T.: 7.842 min  
Delta R.T.: -0.002 min  
Response: 237634118  
Conc: 258.17 ng/ml



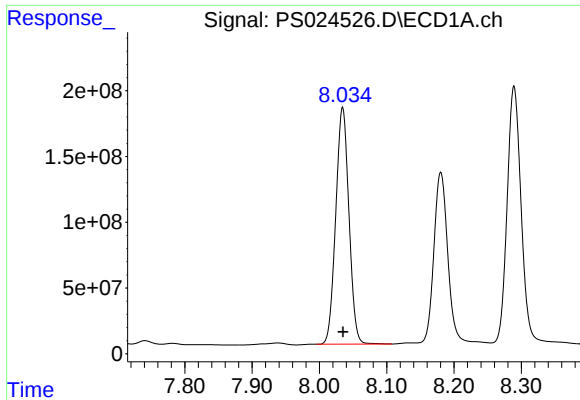
#10 Pentachlorophenol

R.T.: 7.513 min  
Delta R.T.: -0.001 min  
Response: 4286222809  
Conc: 131.82 ng/ml



#10 Pentachlorophenol

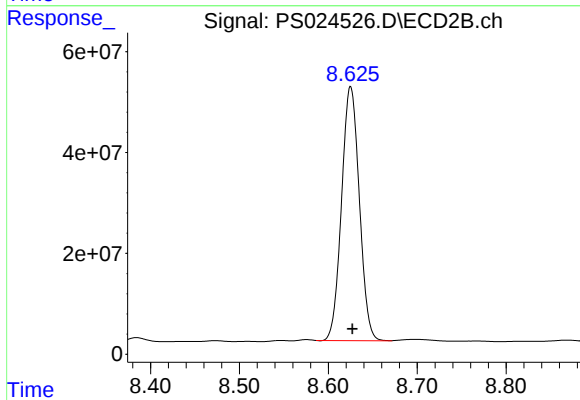
R.T.: 8.266 min  
Delta R.T.: -0.003 min  
Response: 1284104811  
Conc: 117.85 ng/ml



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

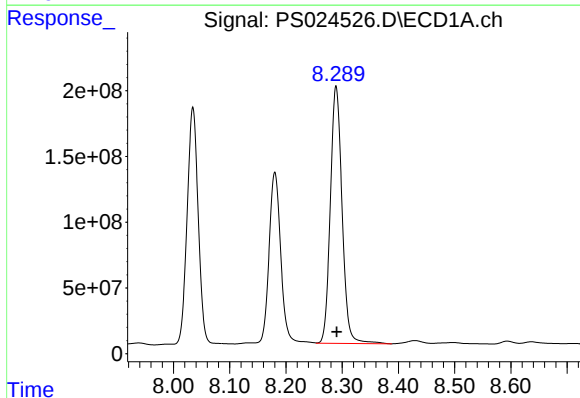
R.T.: 8.035 min  
Delta R.T.: 0.000 min  
Response: 2452544844  
Conc: 177.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



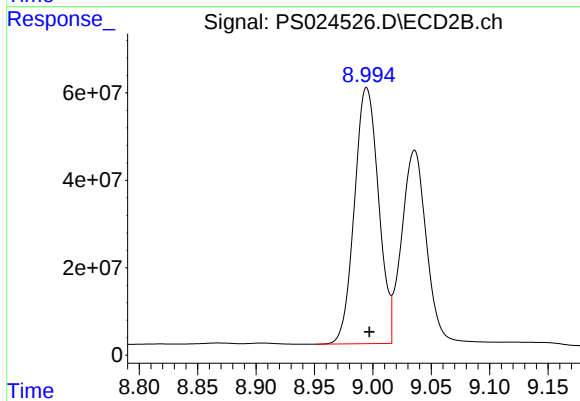
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min  
Delta R.T.: -0.002 min  
Response: 700227022  
Conc: 165.11 ng/ml



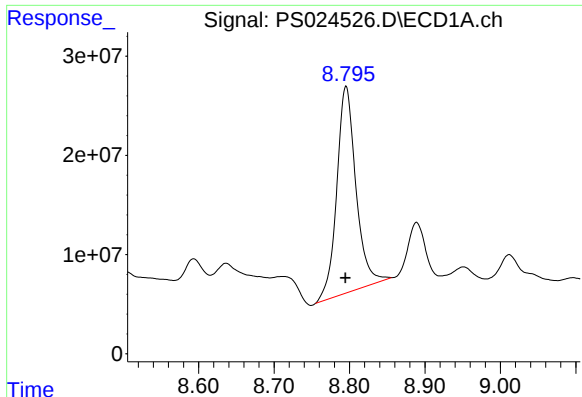
#12 2,4,5-T

R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 2837975905  
Conc: 217.22 ng/ml



#12 2,4,5-T

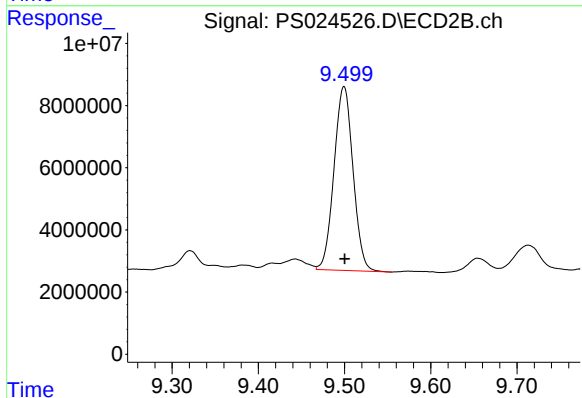
R.T.: 8.995 min  
Delta R.T.: -0.002 min  
Response: 841141958  
Conc: 203.99 ng/ml



#13 2,4-DB

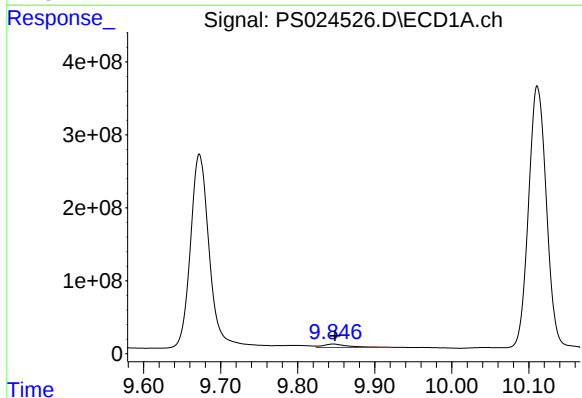
R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 367228310  
Conc: 179.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



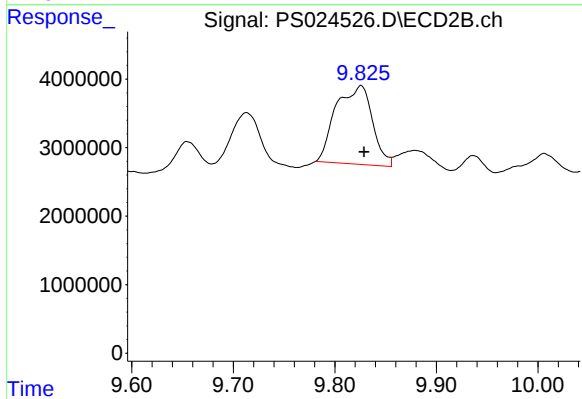
#13 2,4-DB

R.T.: 9.499 min  
Delta R.T.: 0.000 min  
Response: 90553986  
Conc: 177.70 ng/ml



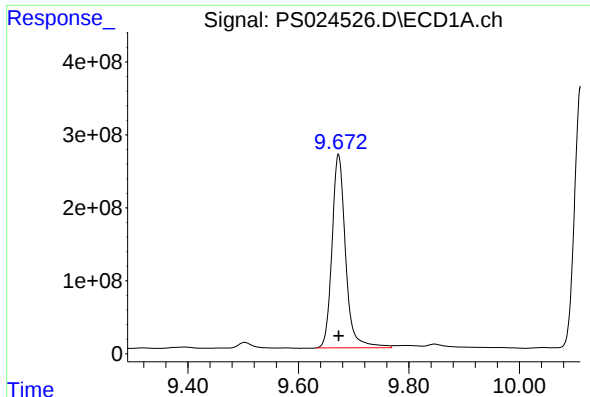
#14 DINOSEB

R.T.: 9.846 min  
Delta R.T.: -0.002 min  
Response: 104105929  
Conc: 10.18 ng/ml



#14 DINOSEB

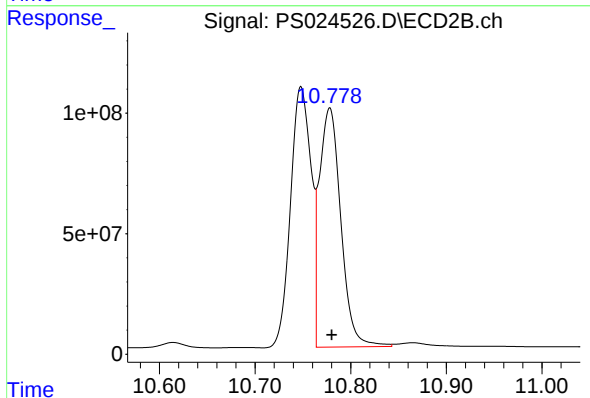
R.T.: 9.826 min  
Delta R.T.: -0.003 min  
Response: 28587149  
Conc: 9.22 ng/ml



#15 Picloram

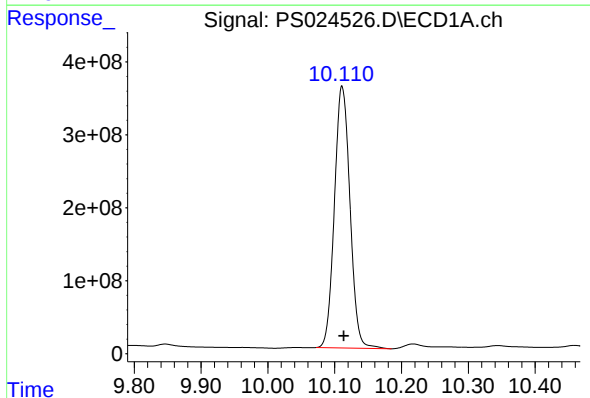
R.T.: 9.673 min  
Delta R.T.: 0.000 min  
Response: 4517917786  
Conc: 259.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



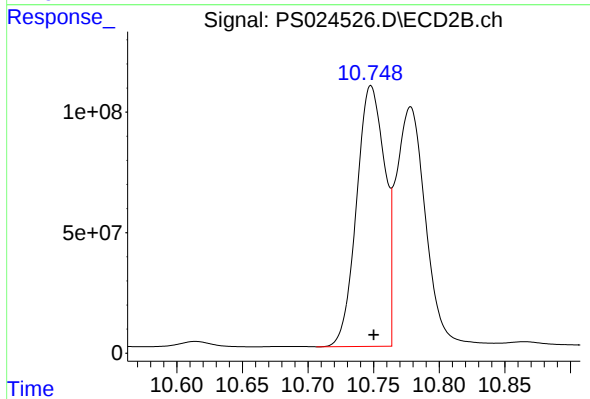
#15 Picloram

R.T.: 10.778 min  
Delta R.T.: -0.002 min  
Response: 1546195141  
Conc: 248.81 ng/ml



#16 DCPA

R.T.: 10.111 min  
Delta R.T.: -0.002 min  
Response: 5809531936  
Conc: 341.28 ng/ml



#16 DCPA

R.T.: 10.748 min  
Delta R.T.: -0.002 min  
Response: 1618210344  
Conc: 310.15 ng/ml