

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031924\  
 Data File : PS026200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2024 21:10  
 Operator : AR\AJ  
 Sample : P1786-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 07:01:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Mar 19 15:58:33 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     | 7.192   | 7.712  | 1114.6E6 | 304.4E6  | 347.134 | 323.495  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.601   | 2.651  | 424.9E6  | 122.3E6  | 82.163  | 64.318   |
| 2) T                        | 3,5-DICHL... | 6.396   | 6.650  | -1746768 | 2699179  | N.D.    | 1.873    |
| 3) T                        | 4-Nitroph... | 6.977   | 7.273  | 50910912 | 6477593  | 29.190  | 13.687 # |
| 6) T                        | MCP          | 7.611f  | 8.001  | 622.4E6  | 2744658  | 64.066  | <MDL #   |
| 7) T                        | MCPA         | 7.710   | 0.000  | 1308038  | 0        | <MDL    | N.D. #   |
| 8) T                        | DICHLORPROP  | 8.047   | 8.591  | 29703575 | 2267630  | 8.458   | 2.094 #  |
| 9) T                        | 2,4-D        | 8.302   | 8.950  | 16327608 | 6056317  | 4.573   | 5.882 #  |
| 10) T                       | Pentachlo... | 8.612   | 9.500  | 15089902 | 36713681 | <MDL    | 2.302 #  |
| 11) T                       | 2,4,5-TP ... | 9.195   | 9.875  | 616.6E6  | 107.0E6  | 32.390  | 17.649 # |
| 12) T                       | 2,4,5-T      | 9.516   | 10.260 | 1336.1E6 | 3671535  | 71.827  | <MDL #   |
| 13) T                       | 2,4-DB       | 10.080  | 10.844 | 584.6E6  | 9339401  | 233.660 | 15.510 # |
| 14) T                       | DINOSEB      | 11.275  | 11.188 | 49120549 | 4145433  | 3.764   | 1.079 #  |
| 15) T                       | Picloram     | 11.025  | 12.289 | 311.9E6  | 24228583 | 13.680  | 3.977 #  |
| 16) T                       | DCPA         | 11.599f | 12.224 | 26633468 | 10521645 | 1.105   | 1.503 #  |
| -----                       |              |         |        |          |          |         |          |

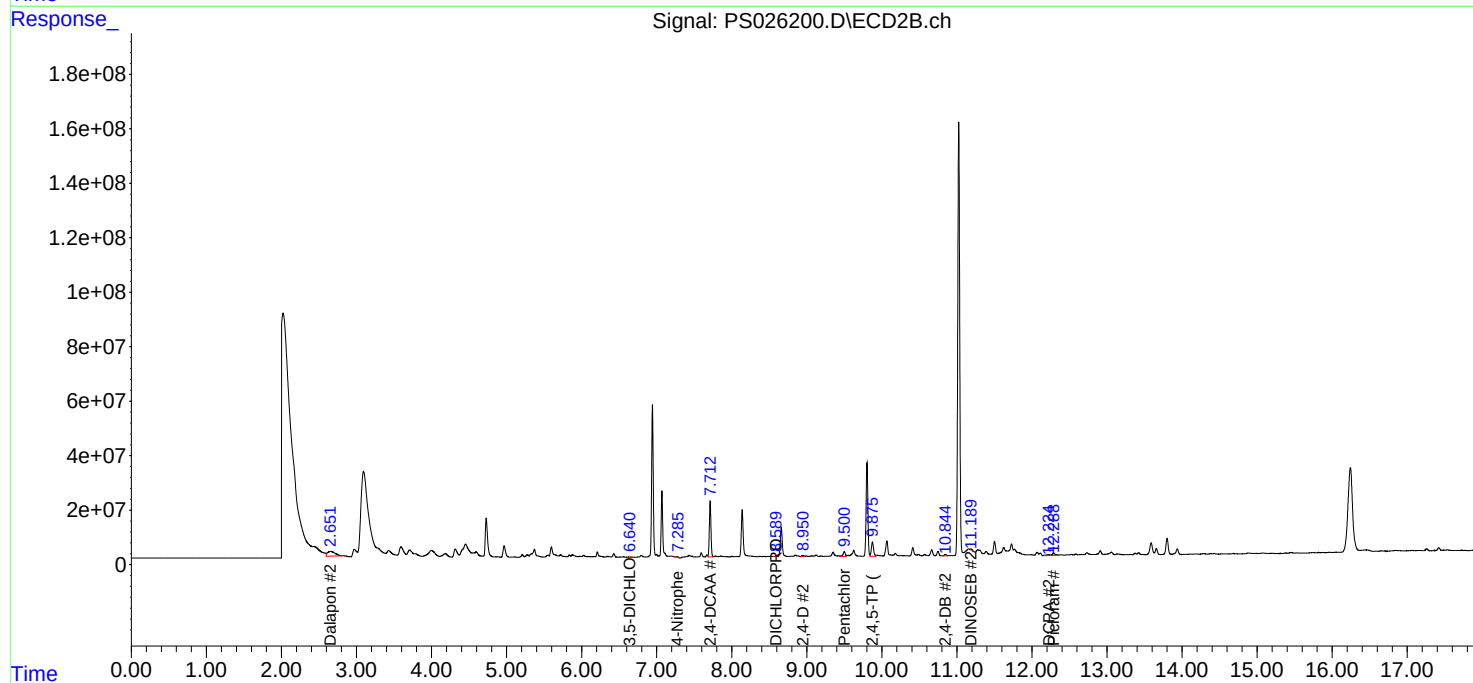
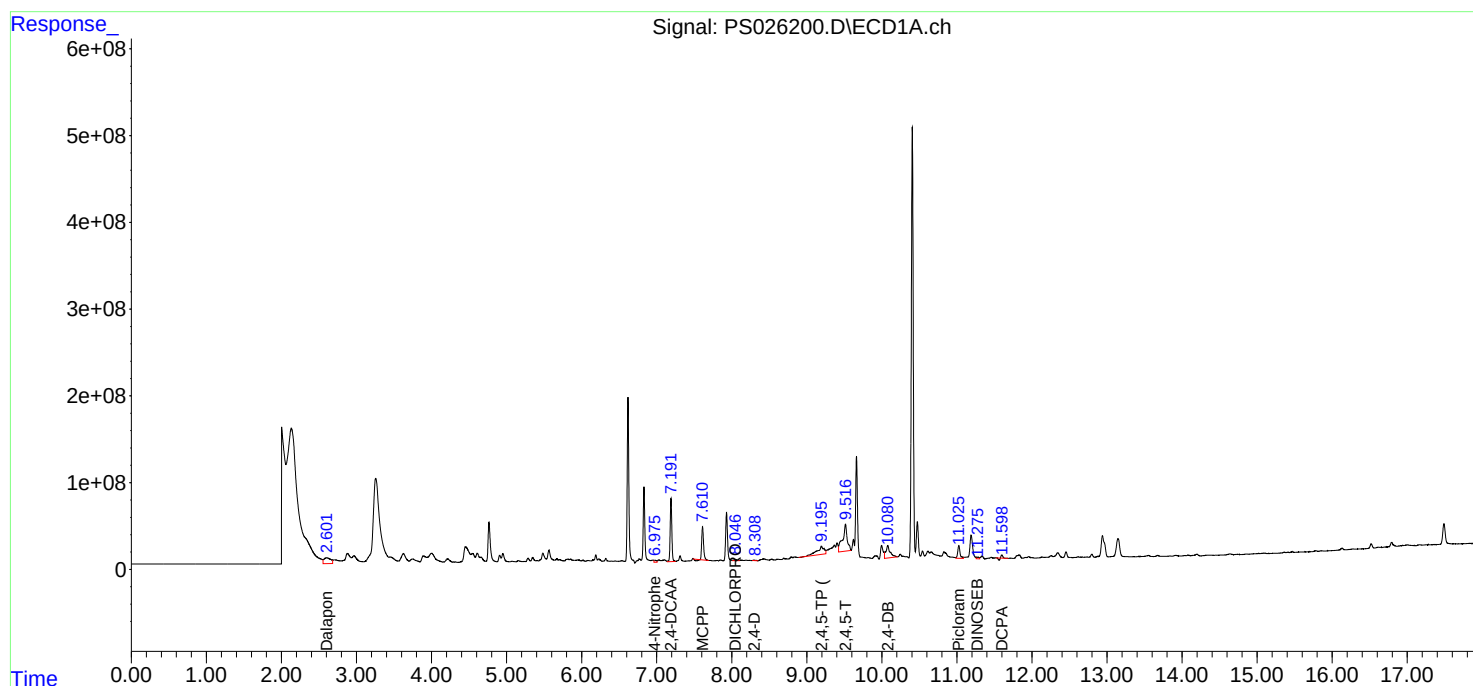
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

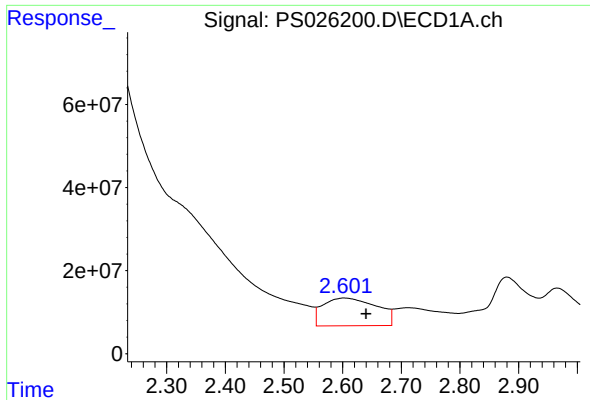
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031924\  
Data File : PS026200.D  
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ALS Vial : 14 Sample Multiplier: 1

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ECD\_S  
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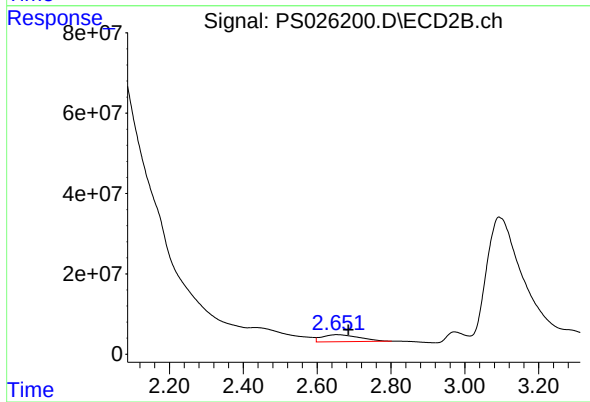




#1 Dalapon

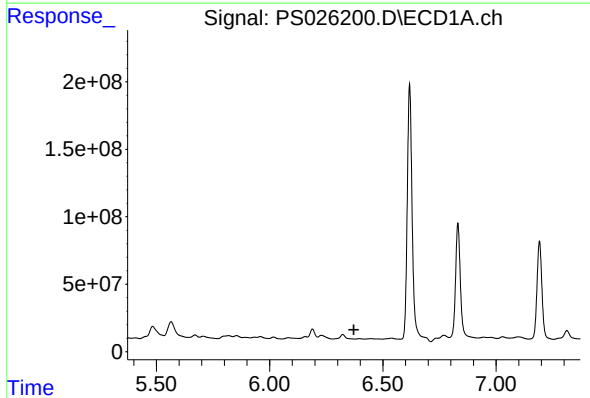
R.T.: 2.601 min  
Delta R.T.: -0.039 min  
Response: 424878721  
Conc: 82.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



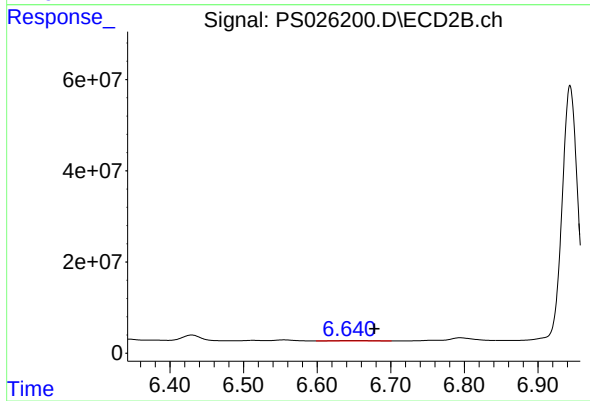
#1 Dalapon

R.T.: 2.651 min  
Delta R.T.: -0.033 min  
Response: 122254463  
Conc: 64.32 ng/ml



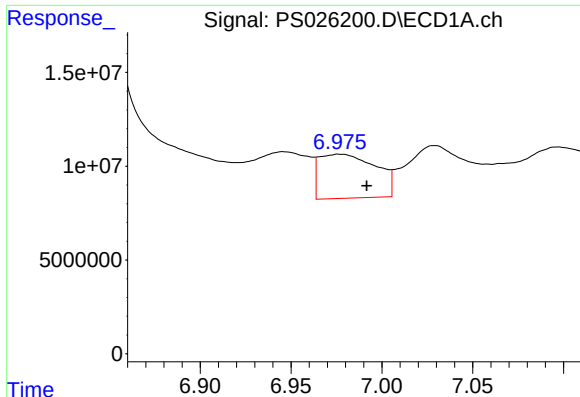
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min  
Delta R.T.: 0.024 min  
Response: -1746768  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

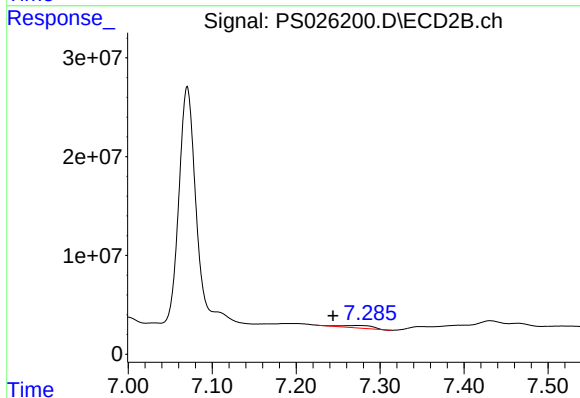
R.T.: 6.650 min  
Delta R.T.: -0.028 min  
Response: 2699179  
Conc: 1.87 ng/ml



#3 4-Nitrophenol

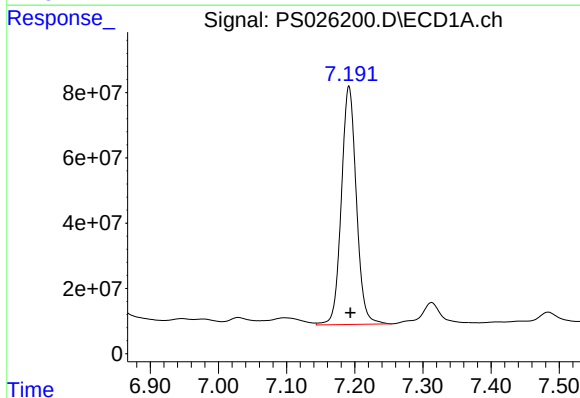
R.T.: 6.977 min  
Delta R.T.: -0.015 min  
Response: 50910912  
Conc: 29.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



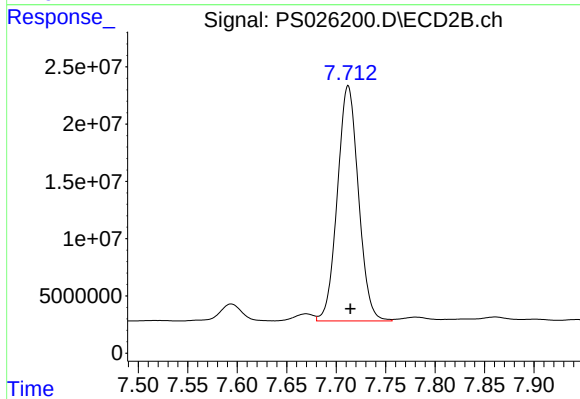
#3 4-Nitrophenol

R.T.: 7.273 min  
Delta R.T.: 0.029 min  
Response: 6477593  
Conc: 13.69 ng/ml



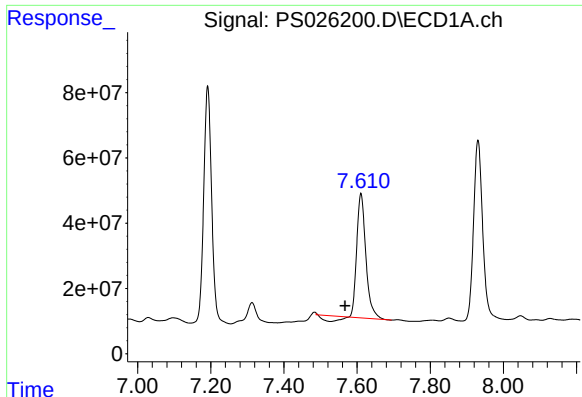
#4 2,4-DCAA

R.T.: 7.192 min  
Delta R.T.: -0.002 min  
Response: 1114561554  
Conc: 347.13 ng/ml



#4 2,4-DCAA

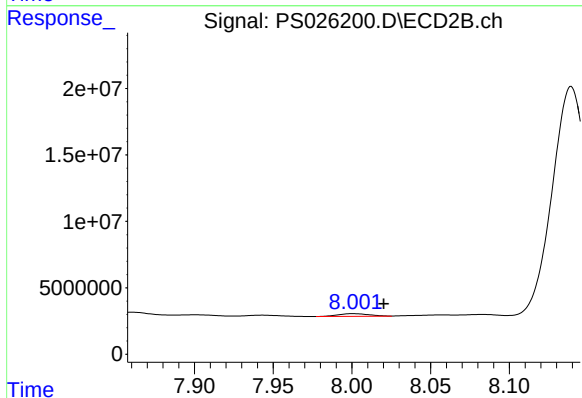
R.T.: 7.712 min  
Delta R.T.: -0.002 min  
Response: 304396089  
Conc: 323.50 ng/ml



#6 MCP

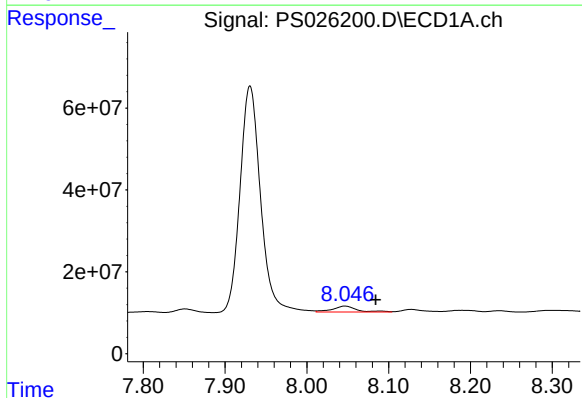
R.T.: 7.611 min  
Delta R.T.: 0.044 min  
Response: 622372121  
Conc: 64.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



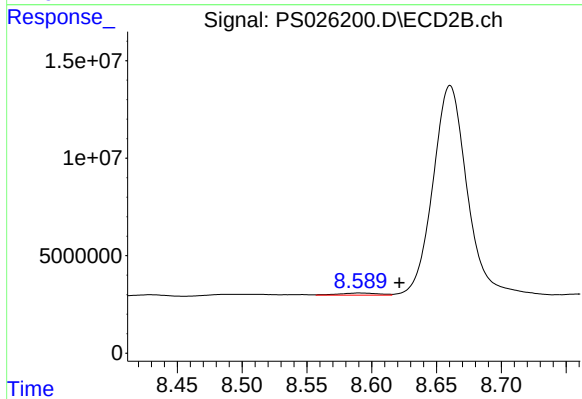
#6 MCP

R.T.: 8.001 min  
Delta R.T.: -0.019 min  
Response: 2744658  
Conc: N.D.



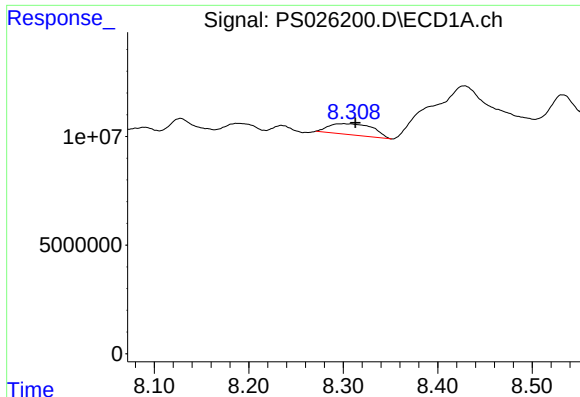
#8 DICHLORPROP

R.T.: 8.047 min  
Delta R.T.: -0.038 min  
Response: 29703575  
Conc: 8.46 ng/ml



#8 DICHLORPROP

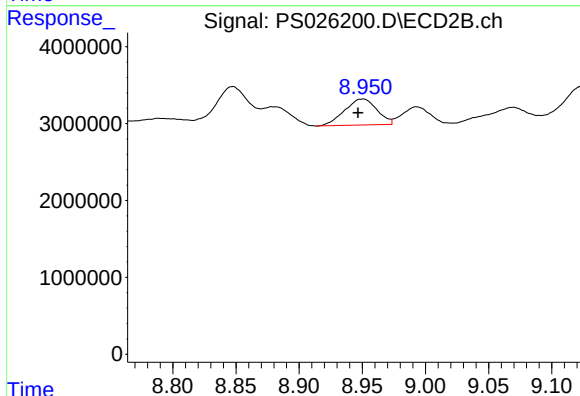
R.T.: 8.591 min  
Delta R.T.: -0.031 min  
Response: 2267630  
Conc: 2.09 ng/ml



#9 2,4-D

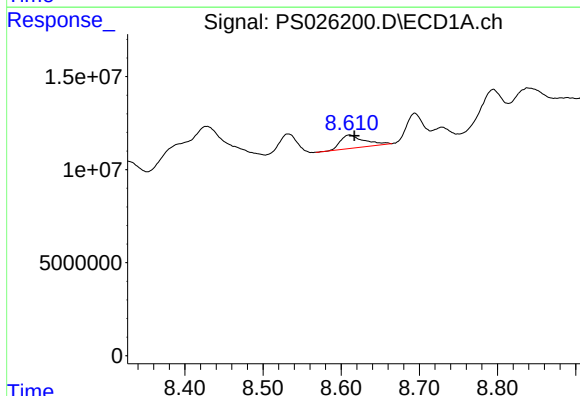
R.T.: 8.302 min  
Delta R.T.: -0.011 min  
Response: 16327608  
Conc: 4.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



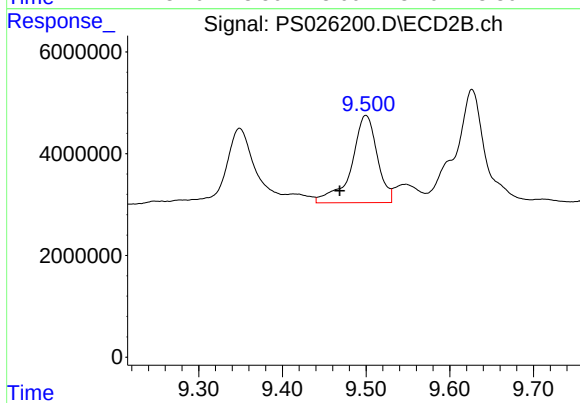
#9 2,4-D

R.T.: 8.950 min  
Delta R.T.: 0.003 min  
Response: 6056317  
Conc: 5.88 ng/ml



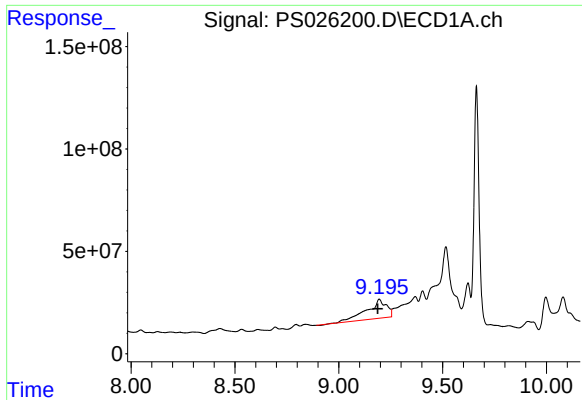
#10 Pentachlorophenol

R.T.: 8.612 min  
Delta R.T.: -0.005 min  
Response: 15089902  
Conc: N.D.



#10 Pentachlorophenol

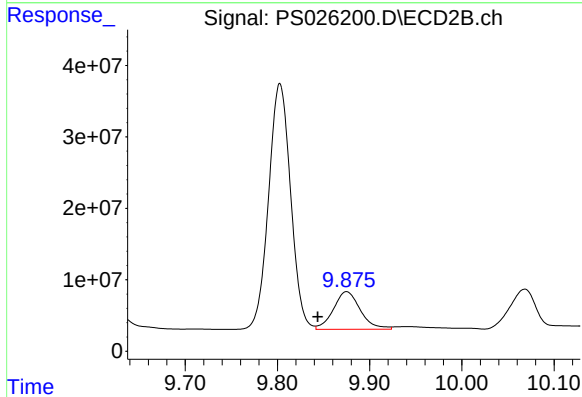
R.T.: 9.500 min  
Delta R.T.: 0.031 min  
Response: 36713681  
Conc: 2.30 ng/ml



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

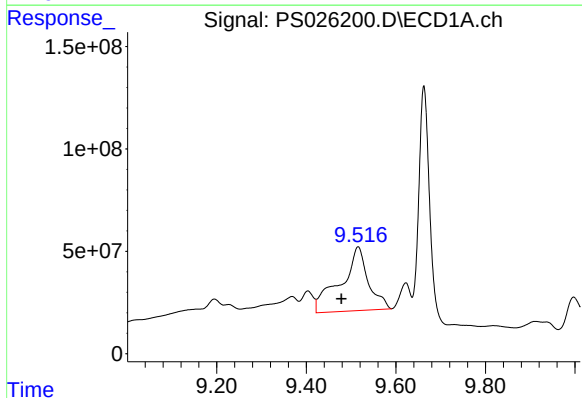
R.T.: 9.195 min  
Delta R.T.: 0.008 min  
Response: 616641315  
Conc: 32.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



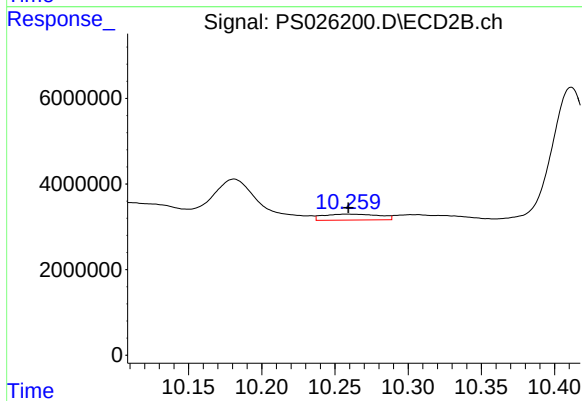
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min  
Delta R.T.: 0.031 min  
Response: 107049489  
Conc: 17.65 ng/ml



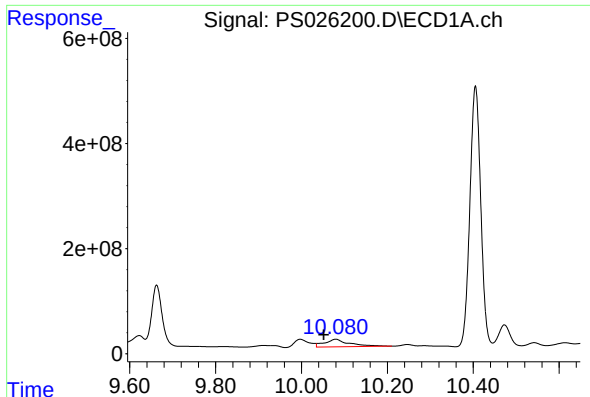
#12 2,4,5-T

R.T.: 9.516 min  
Delta R.T.: 0.037 min  
Response: 1336074264  
Conc: 71.83 ng/ml



#12 2,4,5-T

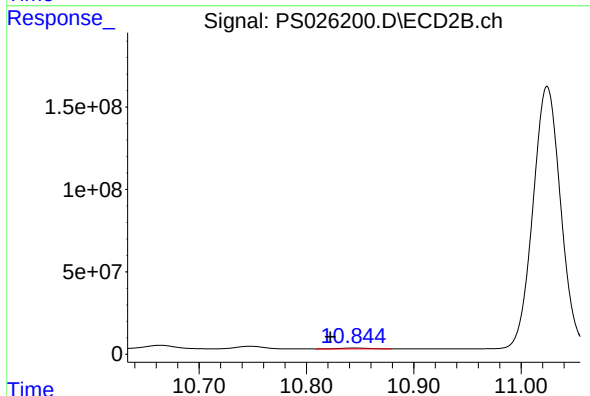
R.T.: 10.260 min  
Delta R.T.: 0.000 min  
Response: 3671535  
Conc: N.D.



#13 2,4-DB

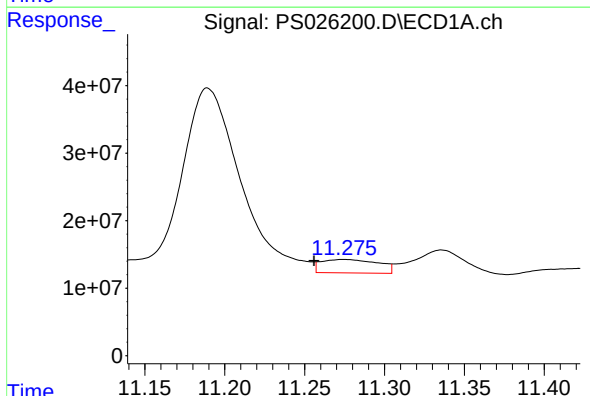
R.T.: 10.080 min  
Delta R.T.: 0.028 min  
Response: 584576422  
Conc: 233.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



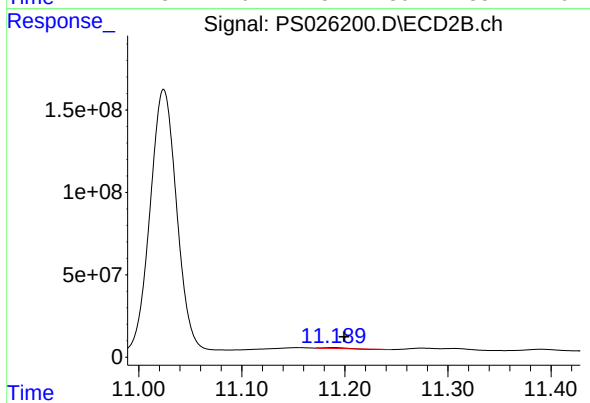
#13 2,4-DB

R.T.: 10.844 min  
Delta R.T.: 0.022 min  
Response: 9339401  
Conc: 15.51 ng/ml



#14 DINOSEB

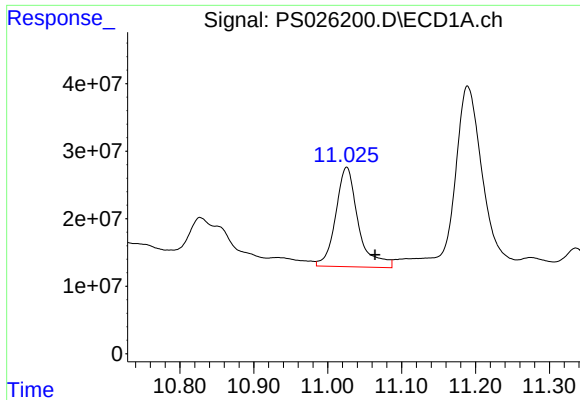
R.T.: 11.275 min  
Delta R.T.: 0.019 min  
Response: 49120549  
Conc: 3.76 ng/ml



#14 DINOSEB

R.T.: 11.188 min  
Delta R.T.: -0.011 min  
Response: 4145433  
Conc: 1.08 ng/ml

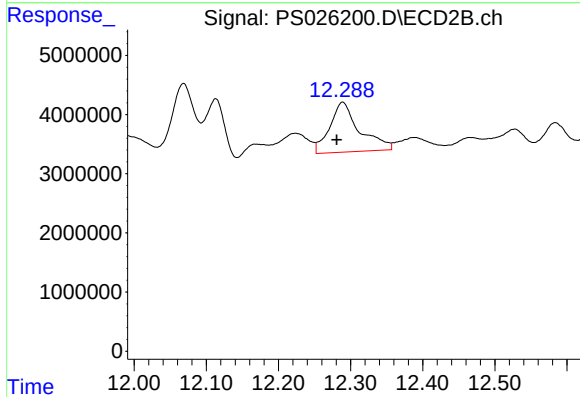




#15 Picloram

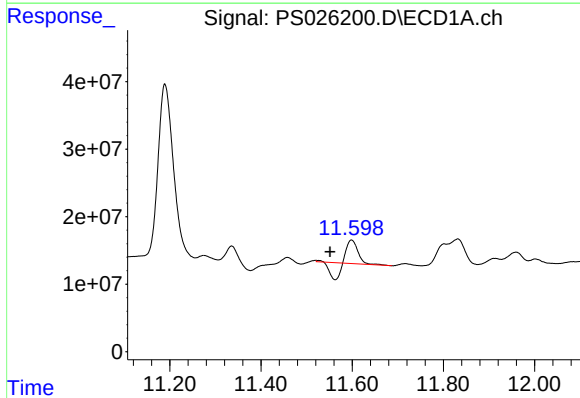
R.T.: 11.025 min  
Delta R.T.: -0.039 min  
Response: 311892055  
Conc: 13.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



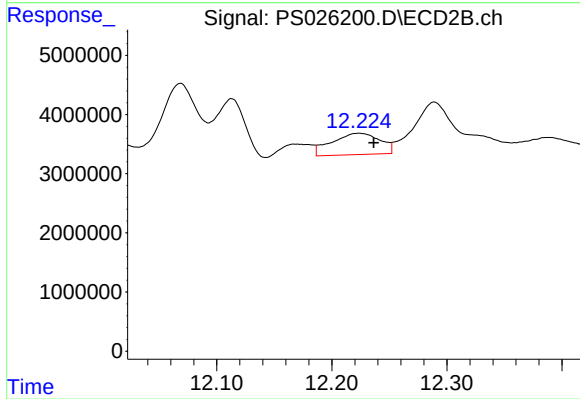
#15 Picloram

R.T.: 12.289 min  
Delta R.T.: 0.008 min  
Response: 24228583  
Conc: 3.98 ng/ml



#16 DCPA

R.T.: 11.599 min  
Delta R.T.: 0.047 min  
Response: 26633468  
Conc: 1.10 ng/ml



#16 DCPA

R.T.: 12.224 min  
Delta R.T.: -0.013 min  
Response: 10521645  
Conc: 1.50 ng/ml