

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
 Data File : PS026075.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 19:57  
 Operator : AR\AJ  
 Sample : P1602-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 03:33:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 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     | 7.231   | 7.765   | 722.2E6  | 190.0E6  | 278.103 | 249.825   |
| Target Compounds            |              |         |         |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.485f  | 6.727   | 31280771 | 4314137  | 8.192   | 3.636 #   |
| 3) T                        | 4-Nitroph... | 7.037   | 7.314   | 38606954 | 20755726 | 29.922  | 60.590 #  |
| 5) T                        | DICAMBA      | 7.434   | 8.022   | 19282169 | 11625191 | 1.760   | 3.322 #   |
| 6) T                        | MCP          | 7.655   | 8.060   | 653.9E6  | 17881784 | 85.362  | 6.718 #   |
| 7) T                        | MCPA         | 7.794   | 8.308   | 115.0E6  | 14604499 | 10.841  | 4.248 #   |
| 8) T                        | DICHLORPROP  | 8.190f  | 8.676   | 31591399 | 6139634  | 11.293  | 7.182 #   |
| 9) T                        | 2,4-D        | 8.380   | 9.009   | 121.5E6  | 8768193  | 45.329  | 11.702 #  |
| 10) T                       | Pentachlo... | 8.704   | 9.574   | 33094627 | 14157642 | <MDL    | 1.098 #   |
| 11) T                       | 2,4,5-TP ... | 9.321f  | 9.957   | 89503968 | 8147121  | 5.958   | 1.739 #   |
| 12) T                       | 2,4,5-T      | 9.587   | 10.313f | 121.5E6  | 13519997 | 8.910   | 3.621 #   |
| 13) T                       | 2,4-DB       | 10.138  | 10.921  | 313.3E6  | 44093568 | 191.953 | 115.047 # |
| 14) T                       | DINOSEB      | 11.396f | 11.275  | 99445131 | 32162363 | 9.232   | 10.248    |
| 15) T                       | Picloram     | 0.000   | 12.373  | 0        | 16851808 | N.D.    | 4.810     |
| 16) T                       | DCPA         | 11.656  | 12.373  | 7743042  | 16851808 | <MDL    | 3.248 #   |
| -----                       |              |         |         |          |          |         |           |

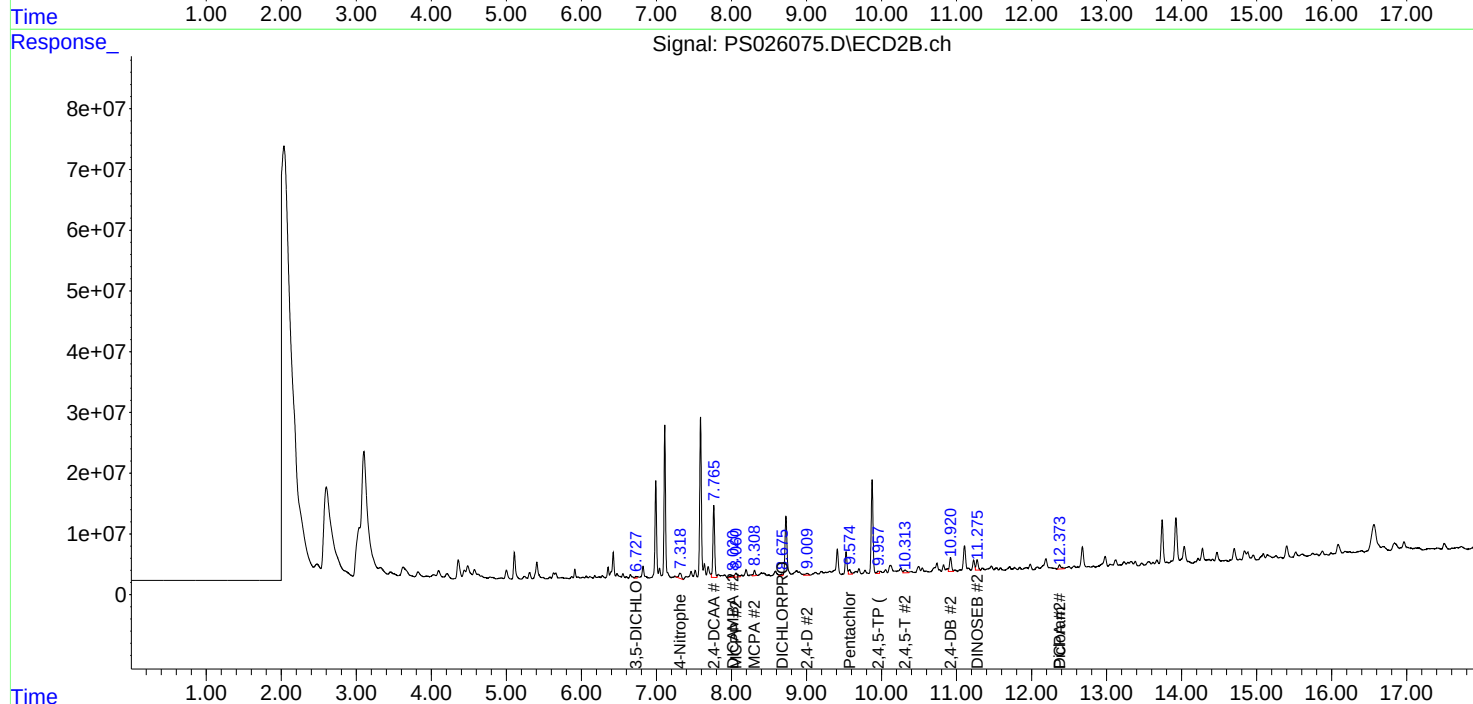
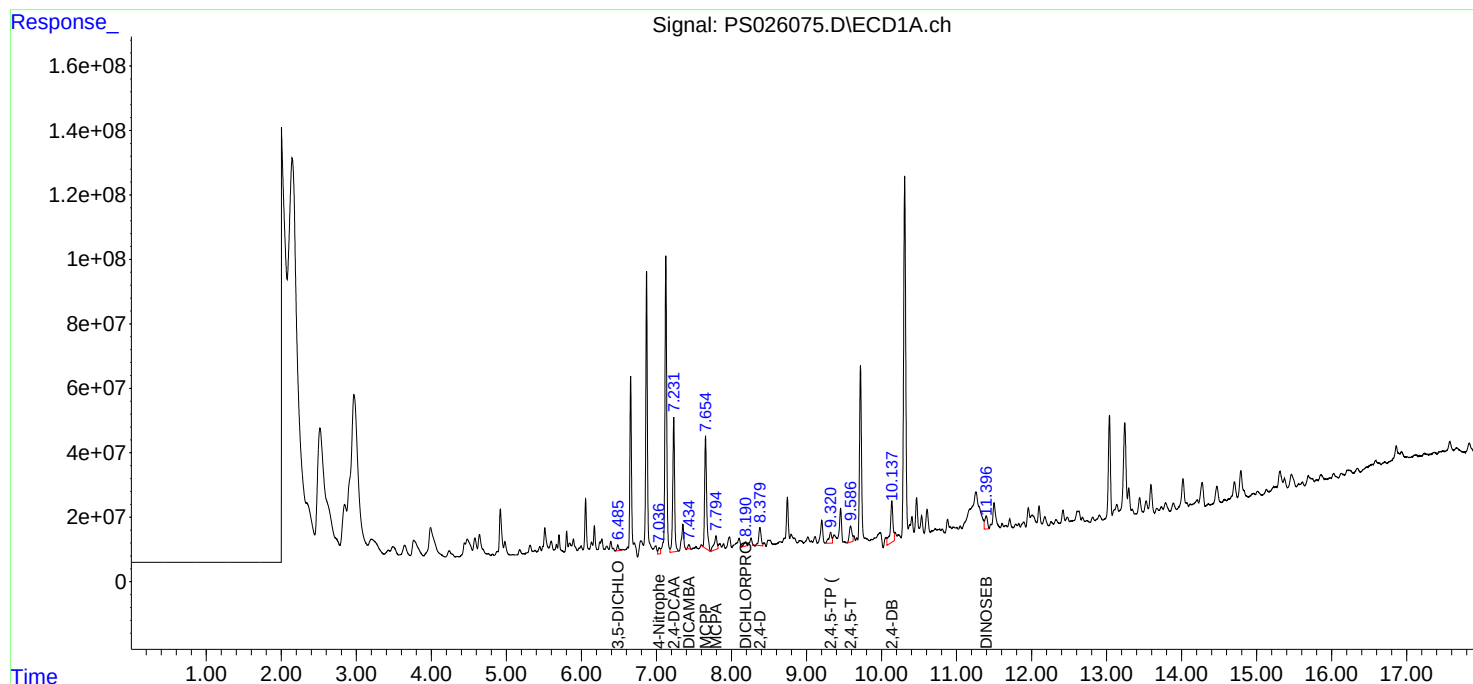
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

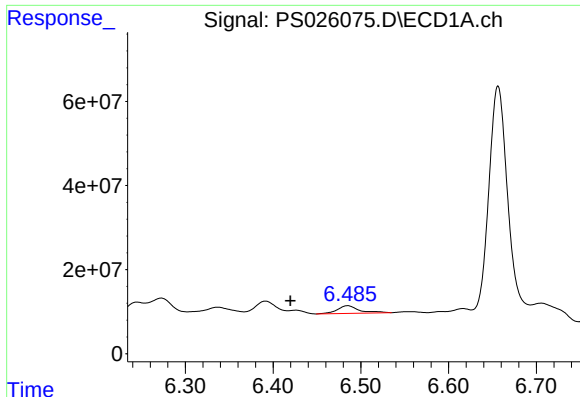
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
Data File : PS026075.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2024 19:57  
Operator : AR\AJ  
Sample : P1602-10  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 03:33:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 22 12:24:27 2024  
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

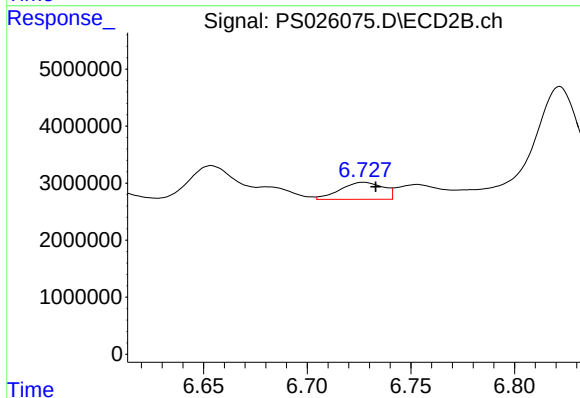




#2 3,5-DICHLOROBENZOIC ACID

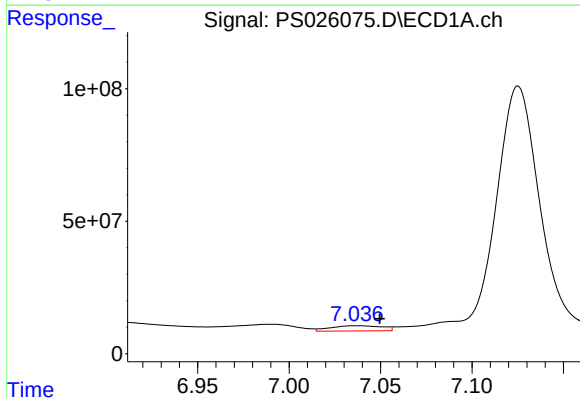
R.T.: 6.485 min  
Delta R.T.: 0.065 min  
Response: 31280771  
Conc: 8.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



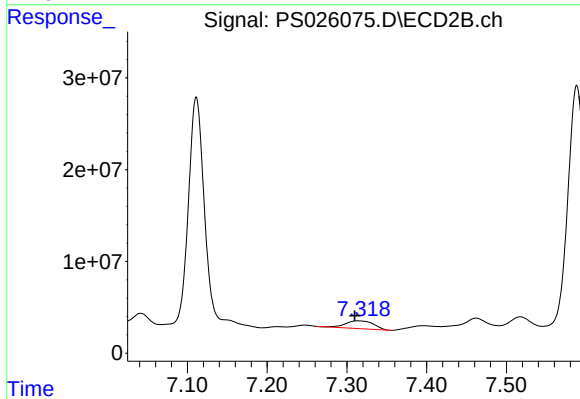
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min  
Delta R.T.: -0.006 min  
Response: 4314137  
Conc: 3.64 ng/ml



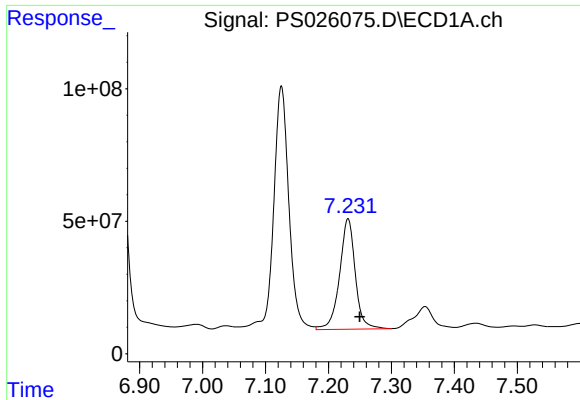
#3 4-Nitrophenol

R.T.: 7.037 min  
Delta R.T.: -0.013 min  
Response: 38606954  
Conc: 29.92 ng/ml



#3 4-Nitrophenol

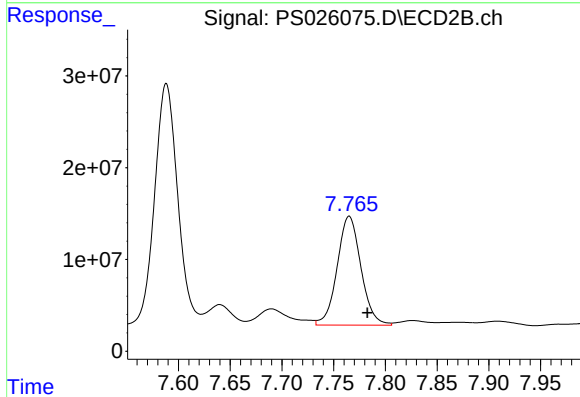
R.T.: 7.314 min  
Delta R.T.: 0.005 min  
Response: 20755726  
Conc: 60.59 ng/ml



#4 2,4-DCAA

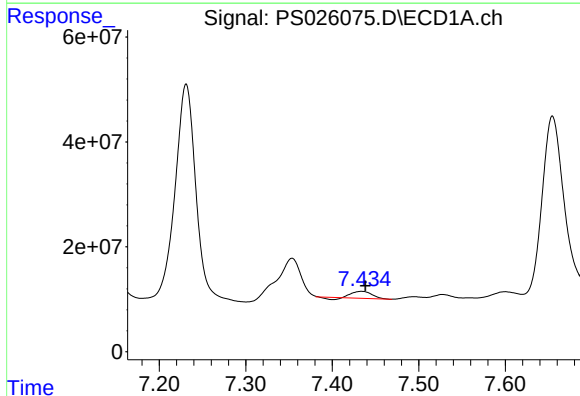
R.T.: 7.231 min  
Delta R.T.: -0.019 min  
Response: 722196867  
Conc: 278.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



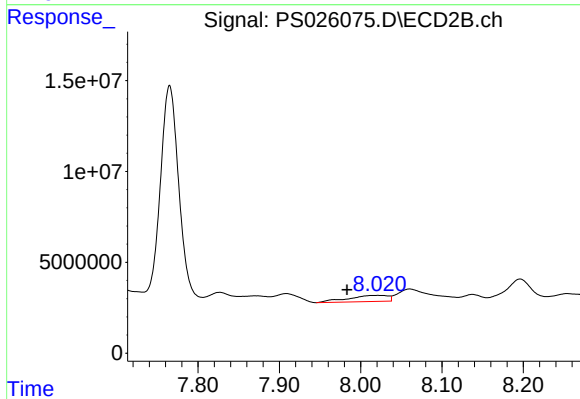
#4 2,4-DCAA

R.T.: 7.765 min  
Delta R.T.: -0.018 min  
Response: 189958816  
Conc: 249.82 ng/ml



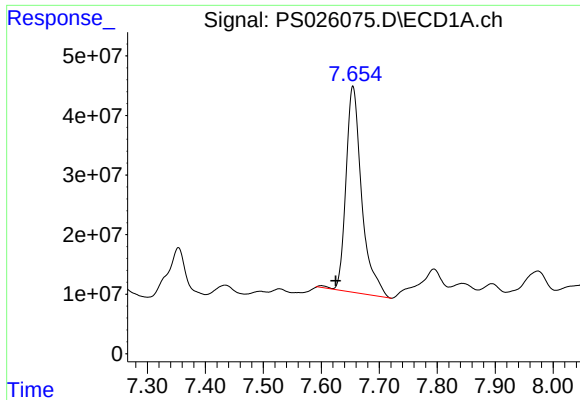
#5 DICAMBA

R.T.: 7.434 min  
Delta R.T.: -0.004 min  
Response: 19282169  
Conc: 1.76 ng/ml



#5 DICAMBA

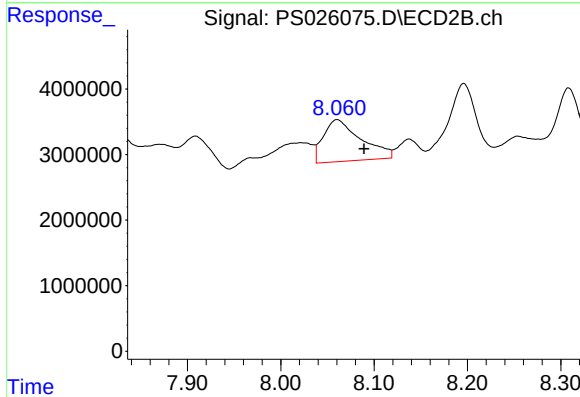
R.T.: 8.022 min  
Delta R.T.: 0.039 min  
Response: 11625191  
Conc: 3.32 ng/ml



#6 MCP

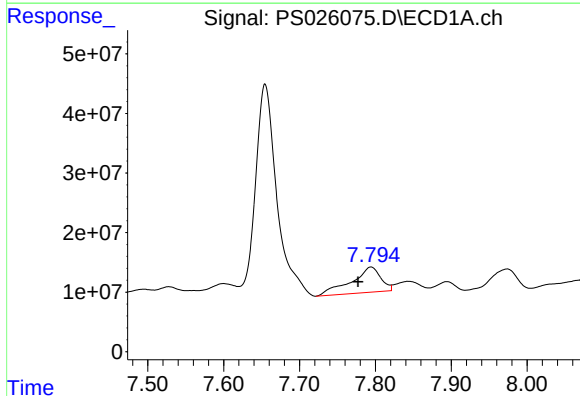
R.T.: 7.655 min  
Delta R.T.: 0.030 min  
Response: 653853582  
Conc: 85.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



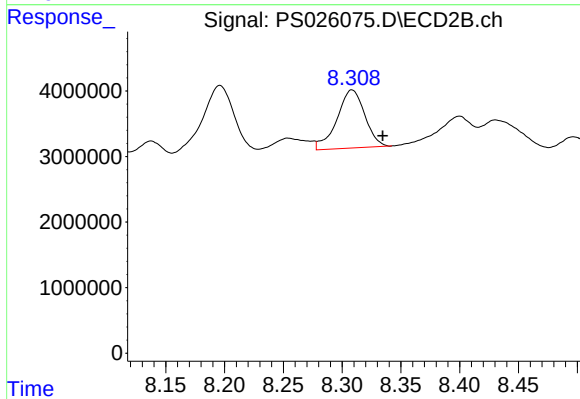
#6 MCP

R.T.: 8.060 min  
Delta R.T.: -0.029 min  
Response: 17881784  
Conc: 6.72 ug/ml



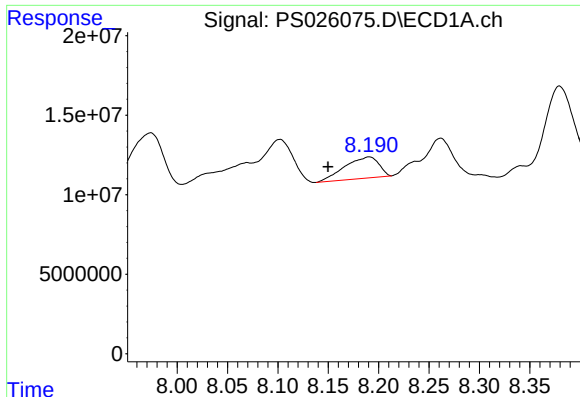
#7 MCP

R.T.: 7.794 min  
Delta R.T.: 0.017 min  
Response: 114958192  
Conc: 10.84 ug/ml



#7 MCP

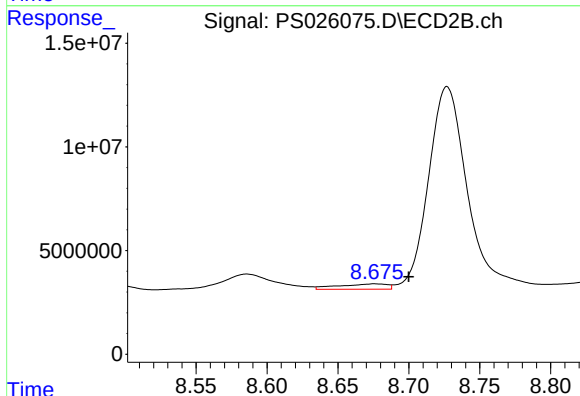
R.T.: 8.308 min  
Delta R.T.: -0.026 min  
Response: 14604499  
Conc: 4.25 ug/ml



#8 DICHLORPROP

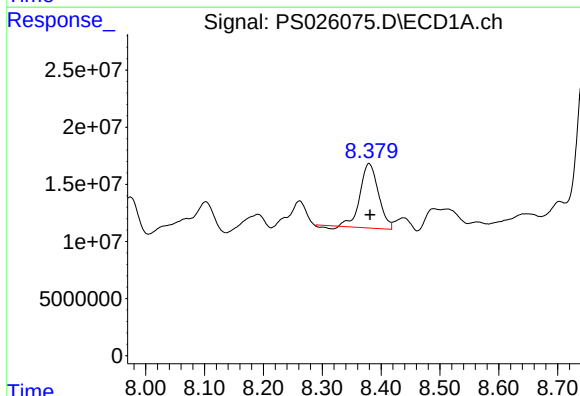
R.T.: 8.190 min  
Delta R.T.: 0.040 min  
Response: 31591399  
Conc: 11.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



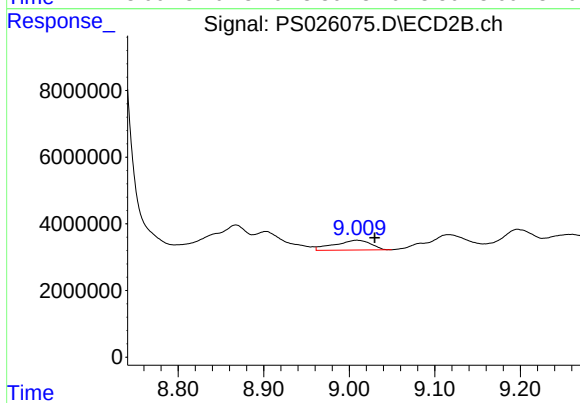
#8 DICHLORPROP

R.T.: 8.676 min  
Delta R.T.: -0.024 min  
Response: 6139634  
Conc: 7.18 ng/ml



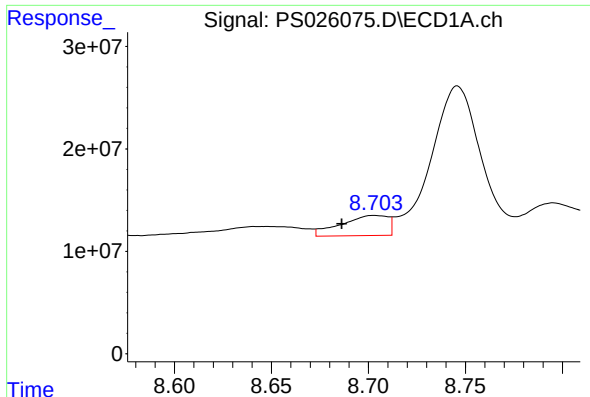
#9 2,4-D

R.T.: 8.380 min  
Delta R.T.: -0.002 min  
Response: 121523998  
Conc: 45.33 ng/ml



#9 2,4-D

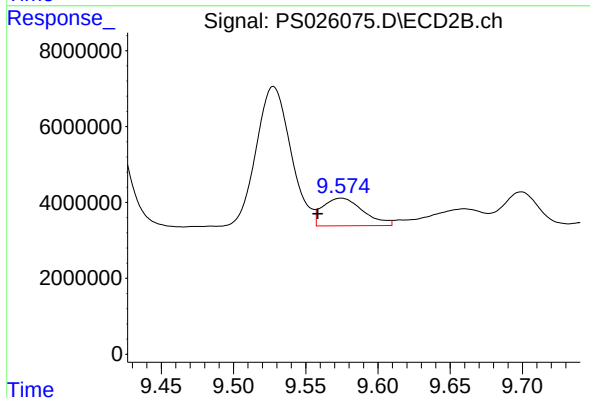
R.T.: 9.009 min  
Delta R.T.: -0.021 min  
Response: 8768193  
Conc: 11.70 ng/ml



#10 Pentachlorophenol

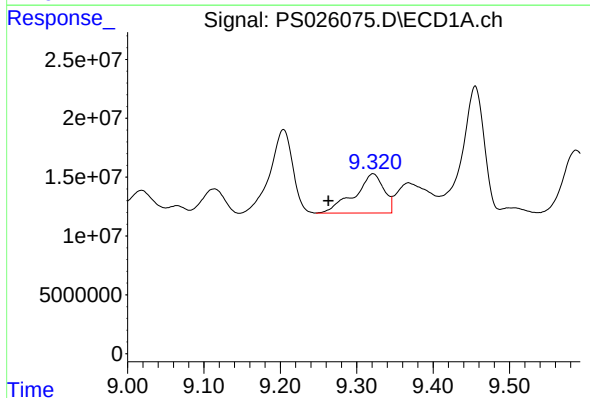
R.T.: 8.704 min  
Delta R.T.: 0.017 min  
Response: 33094627  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



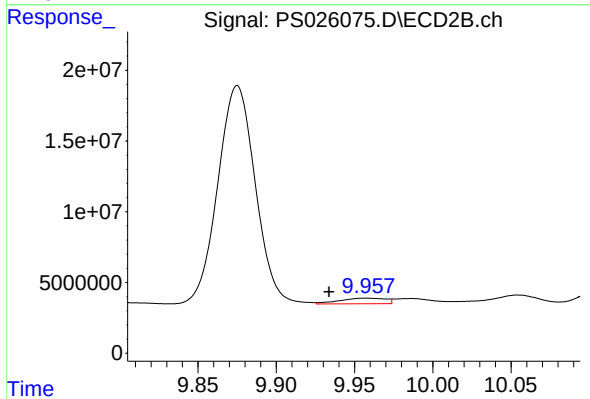
#10 Pentachlorophenol

R.T.: 9.574 min  
Delta R.T.: 0.016 min  
Response: 14157642  
Conc: 1.10 ng/ml



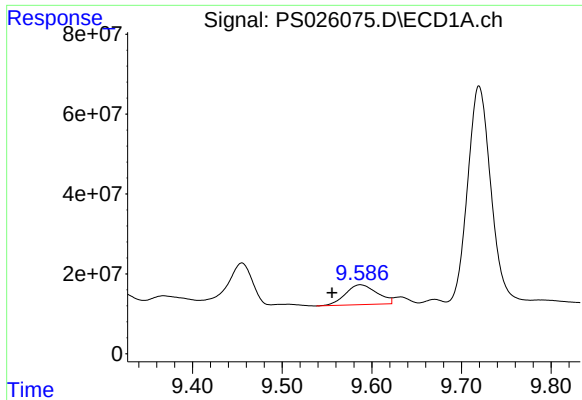
#11 2,4,5-TP (SILVEX)

R.T.: 9.321 min  
Delta R.T.: 0.058 min  
Response: 89503968  
Conc: 5.96 ng/ml



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

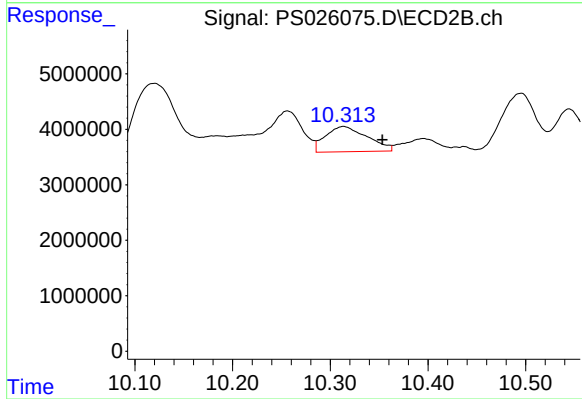
R.T.: 9.957 min  
Delta R.T.: 0.024 min  
Response: 8147121  
Conc: 1.74 ng/ml



#12 2,4,5-T

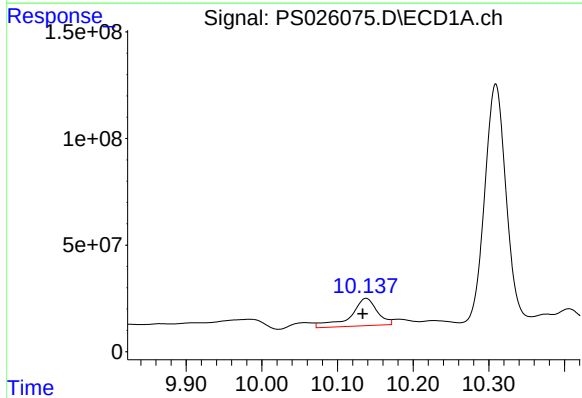
R.T.: 9.587 min  
Delta R.T.: 0.032 min  
Response: 121459990  
Conc: 8.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



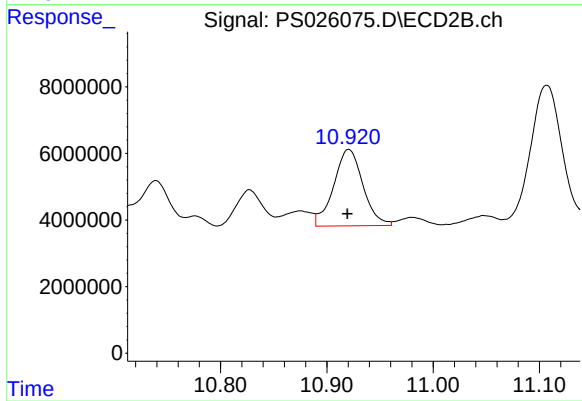
#12 2,4,5-T

R.T.: 10.313 min  
Delta R.T.: -0.040 min  
Response: 13519997  
Conc: 3.62 ng/ml



#13 2,4-DB

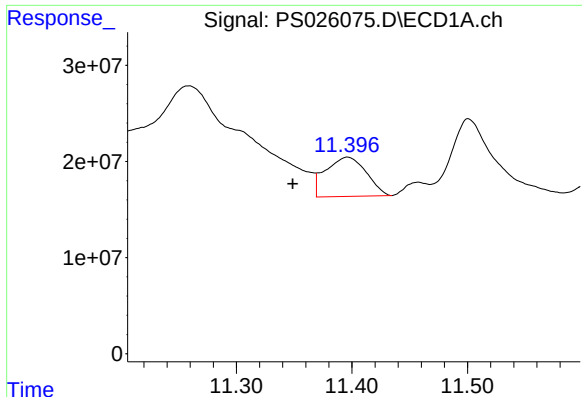
R.T.: 10.138 min  
Delta R.T.: 0.004 min  
Response: 313282686  
Conc: 191.95 ng/ml



#13 2,4-DB

R.T.: 10.921 min  
Delta R.T.: 0.001 min  
Response: 44093568  
Conc: 115.05 ng/ml

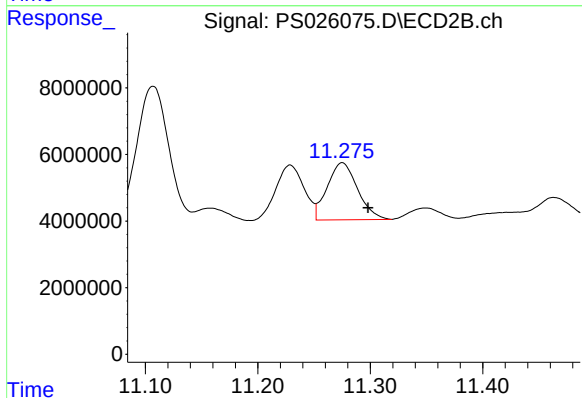




#14 DINOSEB

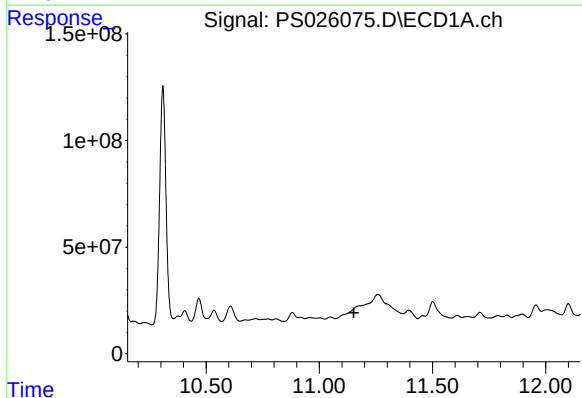
R.T.: 11.396 min  
Delta R.T.: 0.048 min  
Response: 99445131  
Conc: 9.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



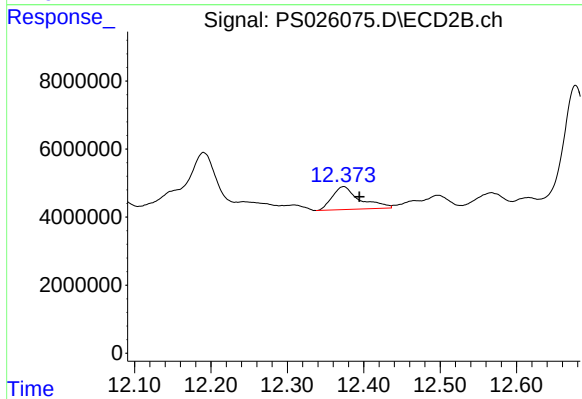
#14 DINOSEB

R.T.: 11.275 min  
Delta R.T.: -0.023 min  
Response: 32162363  
Conc: 10.25 ng/ml



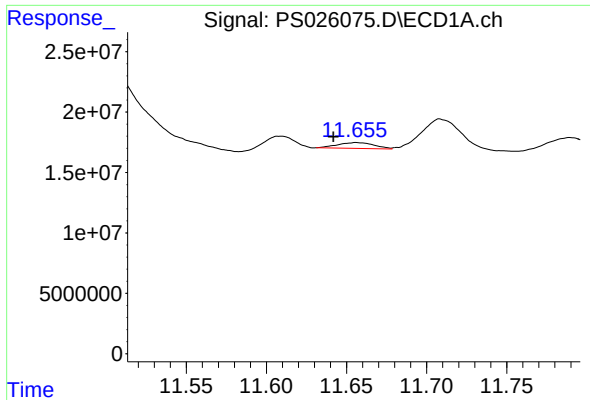
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 11.153 min  
Response: 0  
Conc: N.D.



#15 Picloram

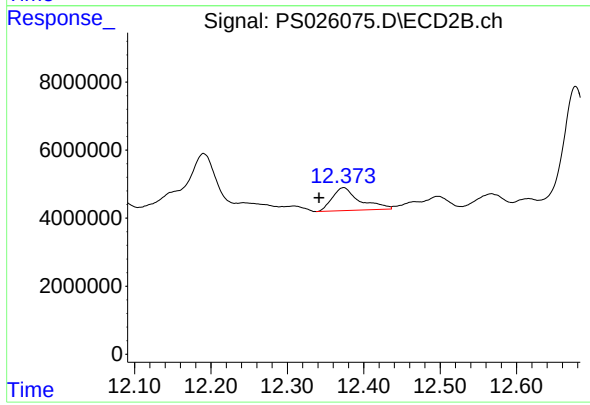
R.T.: 12.373 min  
Delta R.T.: -0.021 min  
Response: 16851808  
Conc: 4.81 ng/ml



#16 DCPA

R.T.: 11.656 min  
Delta R.T.: 0.015 min  
Response: 7743042  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.373 min  
Delta R.T.: 0.032 min  
Response: 16851808  
Conc: 3.25 ng/ml