

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
 Data File : PS022467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 21:39  
 Operator : AR\AJ  
 Sample : 02016-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 01:57:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.295   | 6.718  | 986.0E6   | 851.0E6  | 403.383  | 413.175   |
| Target Compounds            |              |         |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.473f  | 0.000  | 138.3E6   | 0        | 44.337   | N.D. #    |
| 2) T                        | 3,5-DICHL... | 5.670   | 5.944  | 4799118   | 10663954 | 1.289    | 3.344 #   |
| 3) T                        | 4-Nitroph... | 6.116   | 6.361  | 59086248  | 42053139 | 43.123   | 29.953 #  |
| 5) T                        | DICAMBA      | 6.430   | 6.873  | 4363011   | 7458063  | <MDL     | <MDL #    |
| 6) T                        | MCPD         | 6.578   | 6.957  | 28042431  | 38491032 | 3.689    | 4.945 #   |
| 7) T                        | MCPA         | 6.734   | 7.174  | 52950186  | 108.6E6  | 5.073    | 10.337 #  |
| 8) T                        | DICHLORPROP  | 6.999   | 7.511  | 2163503   | 1214.6E6 | <MDL     | 487.786 # |
| 9) T                        | 2,4-D        | 7.172f  | 7.771  | 48650614  | 11642251 | 14.837   | 3.935 #   |
| 10) T                       | Pentachlo... | 7.431   | 8.210  | 47477946  | 19666883 | 1.349    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 7.978   | 8.603  | 263.1E6   | 194.8E6  | 17.601   | 14.303    |
| 12) T                       | 2,4,5-T      | 8.220   | 8.947  | 137.9E6   | 120.7E6  | 8.399    | 9.595     |
| 13) T                       | 2,4-DB       | 8.738   | 9.455  | 4608.6E6  | 493.4E6  | 1528.397 | 293.796 # |
| 14) T                       | DINOSEB      | 9.713f  | 9.769  | 14213.6E6 | 113.1E6  | 1096.753 | 11.792 #  |
| 15) T                       | Picloram     | 9.655f  | 10.760 | 10129.1E6 | 231.8E6  | 408.080  | 11.551 #  |
| 16) T                       | DCPA         | 10.091f | 10.698 | 845.3E6   | 304.7E6  | 40.981   | 19.207 #  |
| -----                       |              |         |        |           |          |          |           |

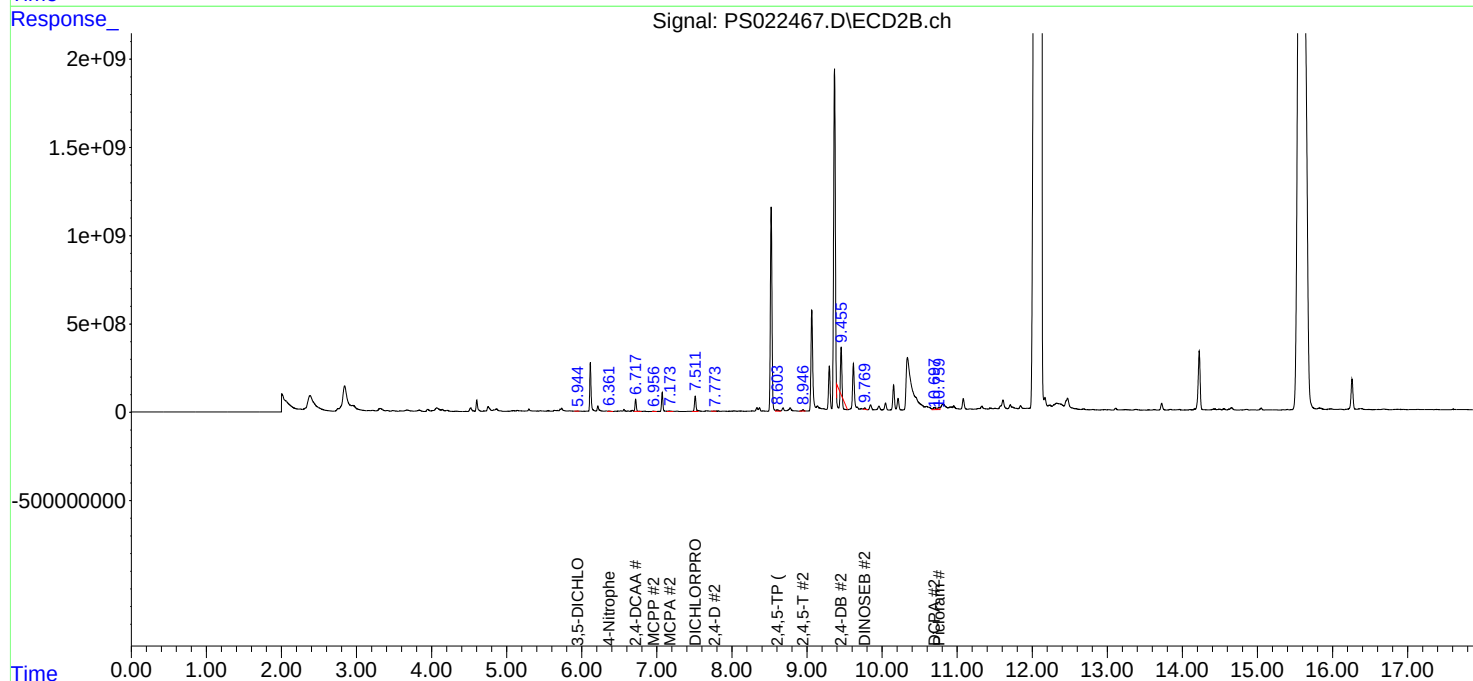
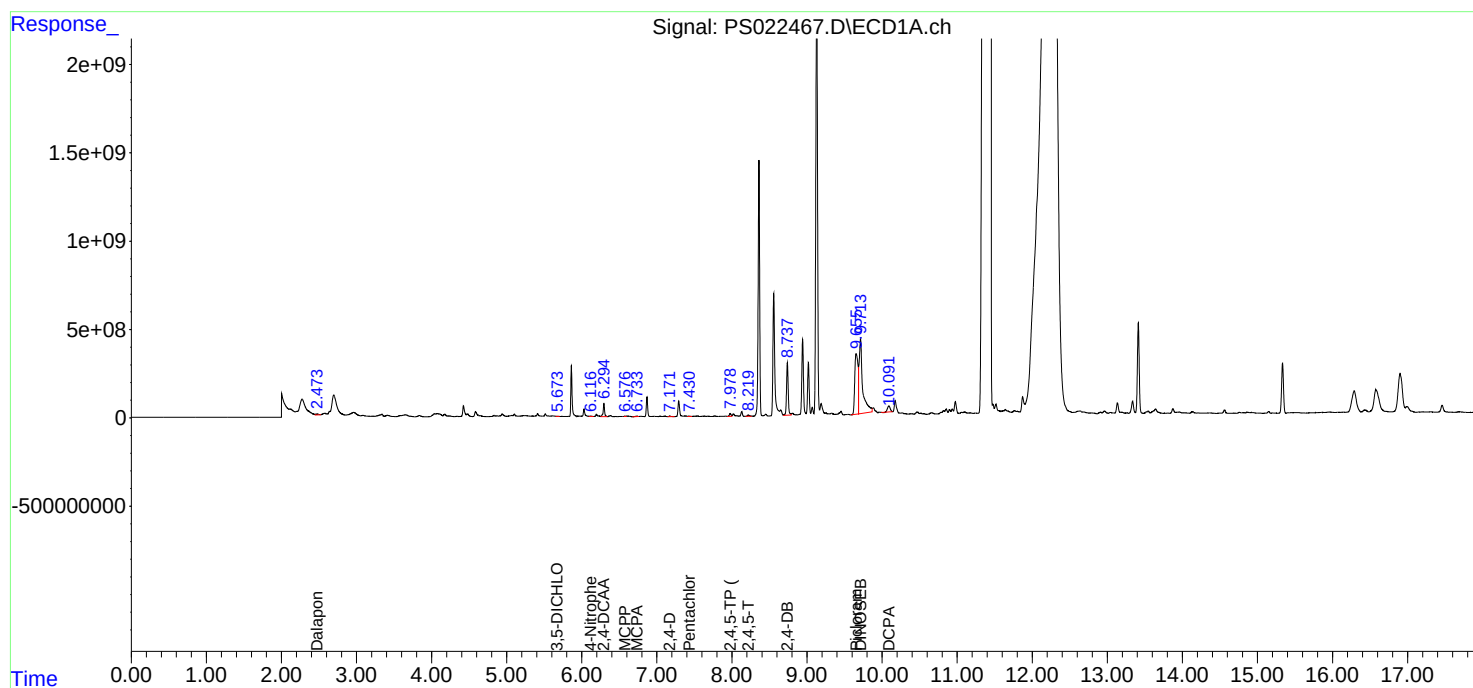
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

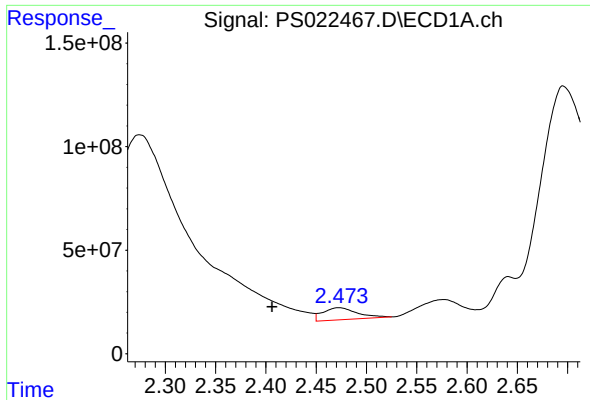
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
Data File : PS022467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2023 21:39  
Operator : AR\AJ  
Sample : 02016-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 01:57:06 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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Volume Inj. : 2 µl  
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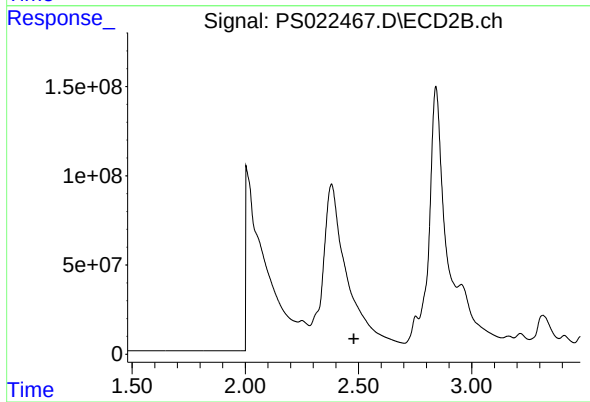




#1 Dalapon

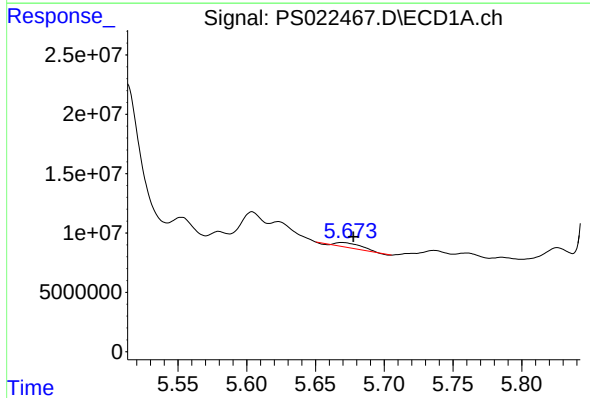
R.T.: 2.473 min  
Delta R.T.: 0.067 min  
Response: 138270095  
Conc: 44.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



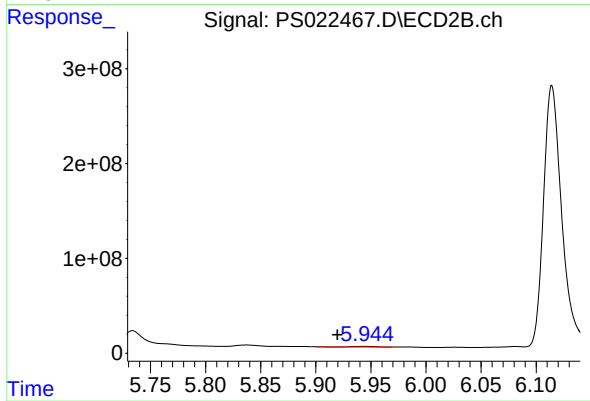
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.480 min  
Response: 0  
Conc: N.D.



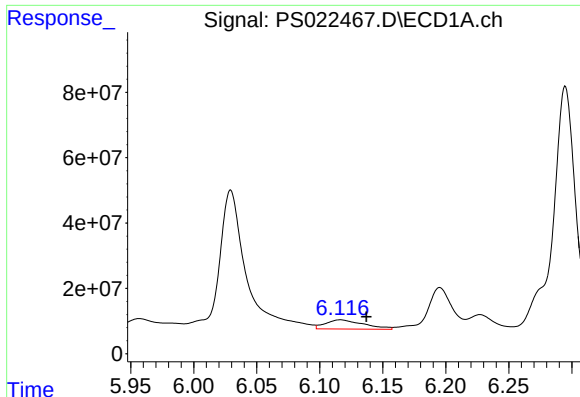
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.670 min  
Delta R.T.: -0.008 min  
Response: 4799118  
Conc: 1.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

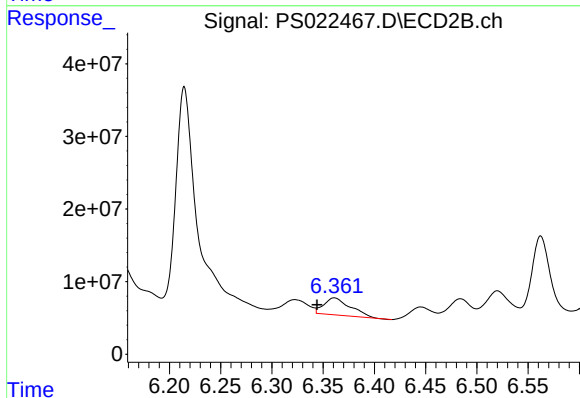
R.T.: 5.944 min  
Delta R.T.: 0.024 min  
Response: 10663954  
Conc: 3.34 ng/ml



#3 4-Nitrophenol

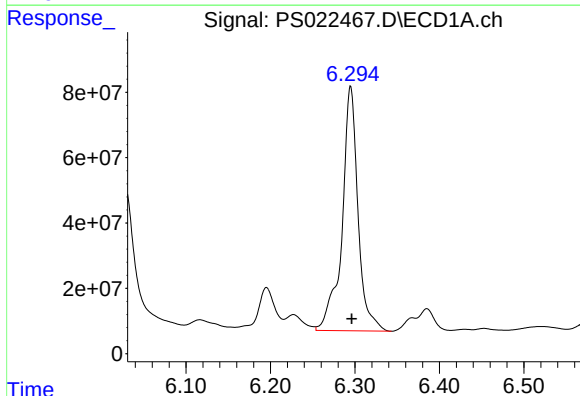
R.T.: 6.116 min  
Delta R.T.: -0.021 min  
Response: 59086248  
Conc: 43.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



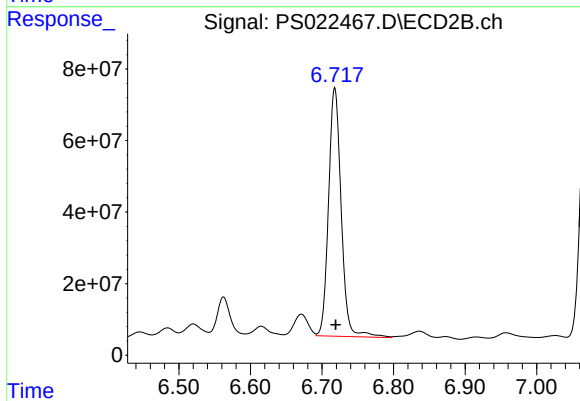
#3 4-Nitrophenol

R.T.: 6.361 min  
Delta R.T.: 0.017 min  
Response: 42053139  
Conc: 29.95 ng/ml



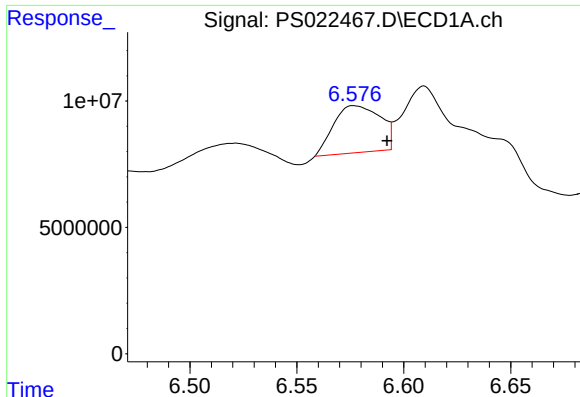
#4 2,4-DCAA

R.T.: 6.295 min  
Delta R.T.: -0.001 min  
Response: 986022579  
Conc: 403.38 ng/ml



#4 2,4-DCAA

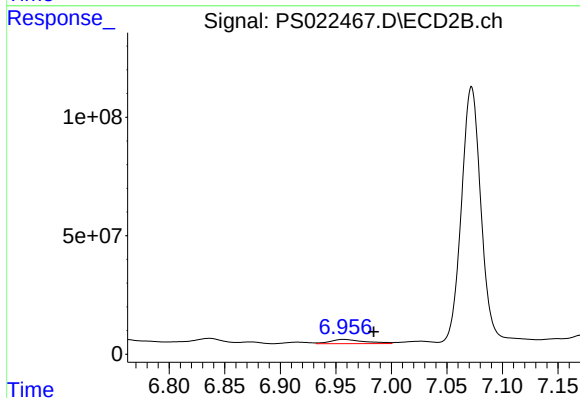
R.T.: 6.718 min  
Delta R.T.: -0.001 min  
Response: 851010929  
Conc: 413.17 ng/ml



#6 MCP

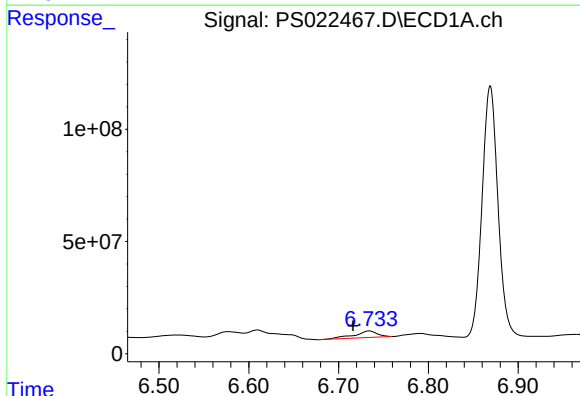
R.T.: 6.578 min  
Delta R.T.: -0.015 min  
Response: 28042431  
Conc: 3.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



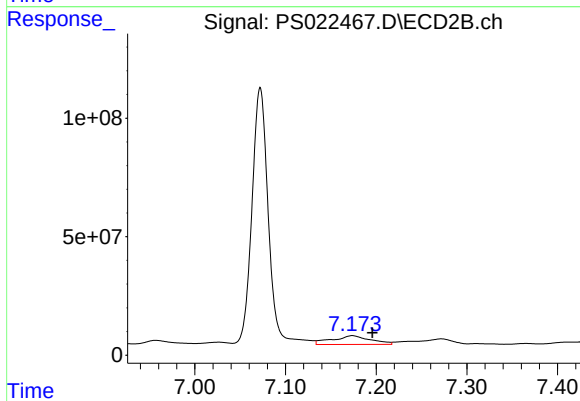
#6 MCP

R.T.: 6.957 min  
Delta R.T.: -0.027 min  
Response: 38491032  
Conc: 4.94 ug/ml



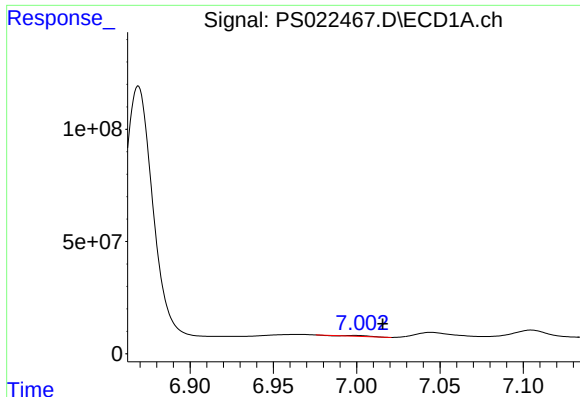
#7 MCP

R.T.: 6.734 min  
Delta R.T.: 0.018 min  
Response: 52950186  
Conc: 5.07 ug/ml



#7 MCP

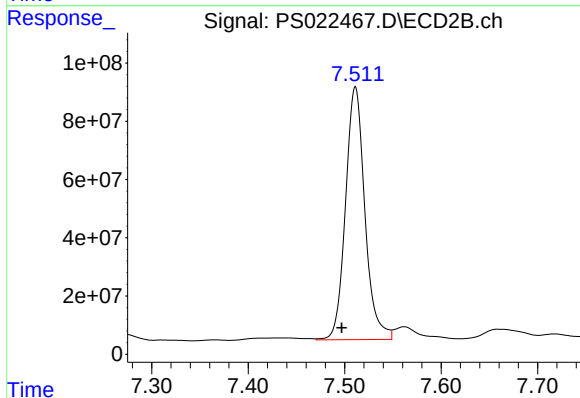
R.T.: 7.174 min  
Delta R.T.: -0.022 min  
Response: 108598126  
Conc: 10.34 ug/ml



#8 DICHLORPROP

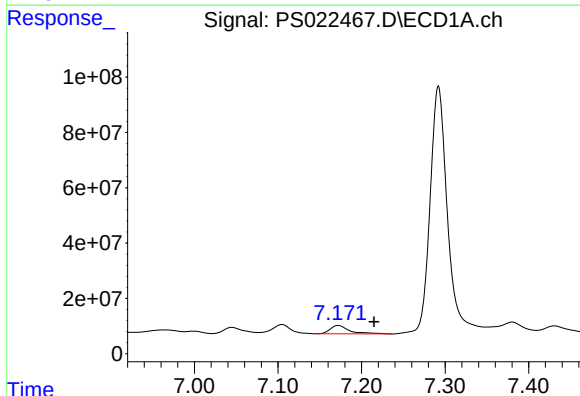
R.T.: 6.999 min  
Delta R.T.: -0.017 min  
Response: 2163503  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



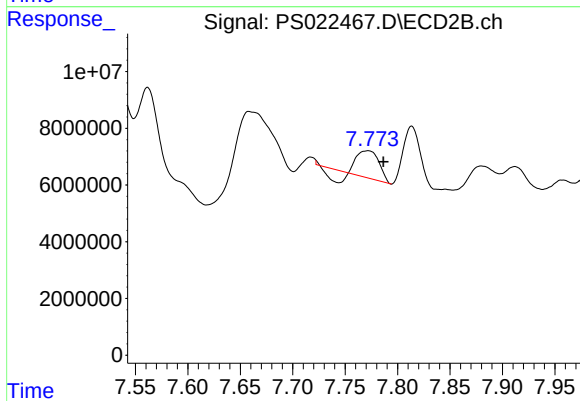
#8 DICHLORPROP

R.T.: 7.511 min  
Delta R.T.: 0.014 min  
Response: 1214597560  
Conc: 487.79 ng/ml



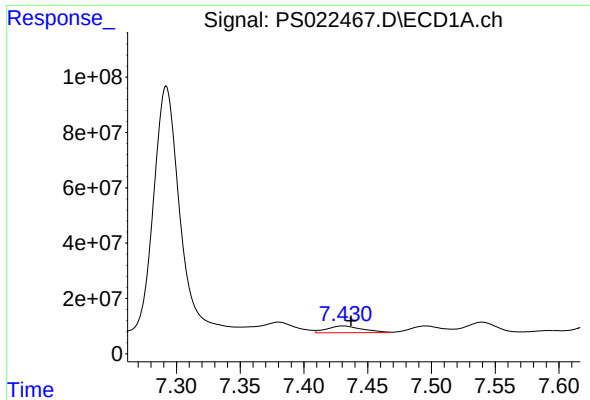
#9 2,4-D

R.T.: 7.172 min  
Delta R.T.: -0.043 min  
Response: 48650614  
Conc: 14.84 ng/ml



#9 2,4-D

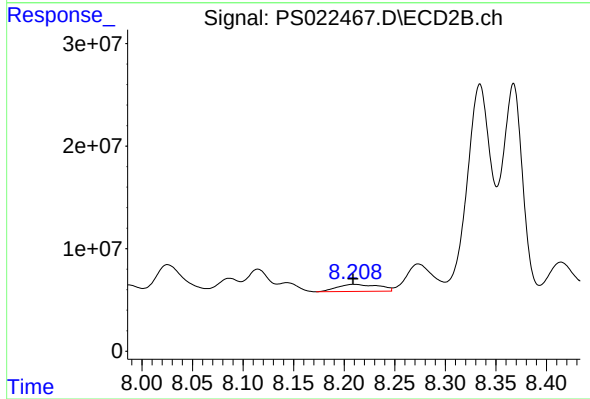
R.T.: 7.771 min  
Delta R.T.: -0.015 min  
Response: 11642251  
Conc: 3.94 ng/ml



#10 Pentachlorophenol

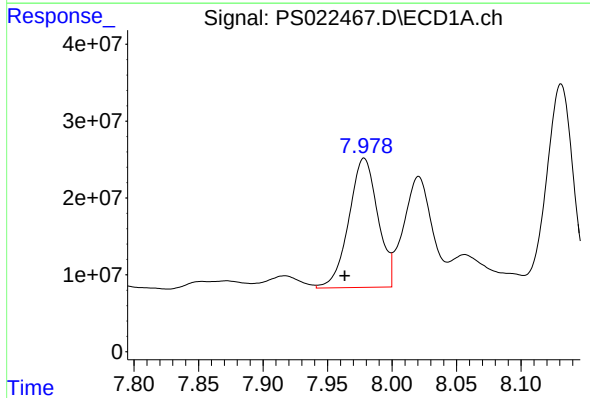
R.T.: 7.431 min  
Delta R.T.: -0.006 min  
Response: 47477946  
Conc: 1.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



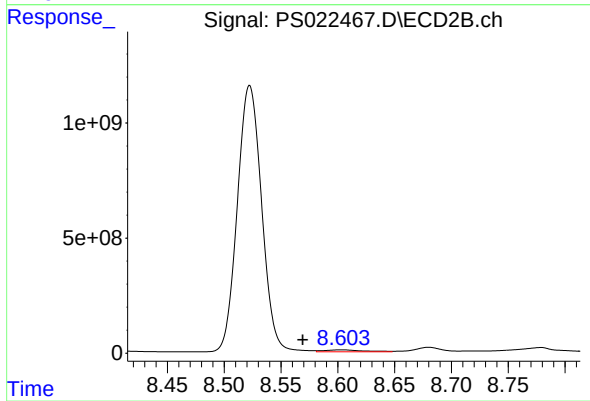
#10 Pentachlorophenol

R.T.: 8.210 min  
Delta R.T.: 0.001 min  
Response: 19666883  
Conc: N.D.



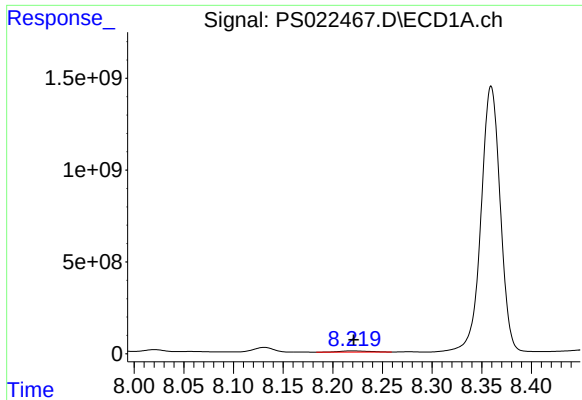
#11 2,4,5-TP (SILVEX)

R.T.: 7.978 min  
Delta R.T.: 0.015 min  
Response: 263098254  
Conc: 17.60 ng/ml



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

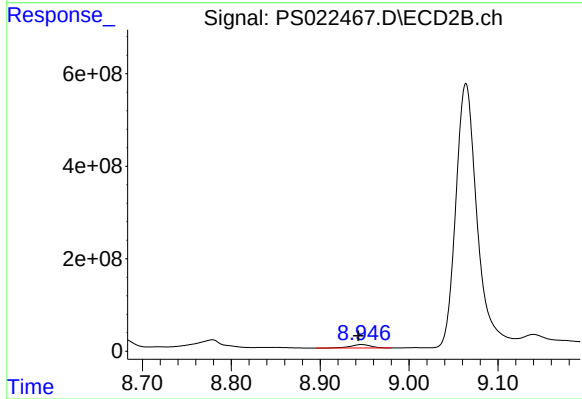
R.T.: 8.603 min  
Delta R.T.: 0.034 min  
Response: 194834549  
Conc: 14.30 ng/ml



#12 2,4,5-T

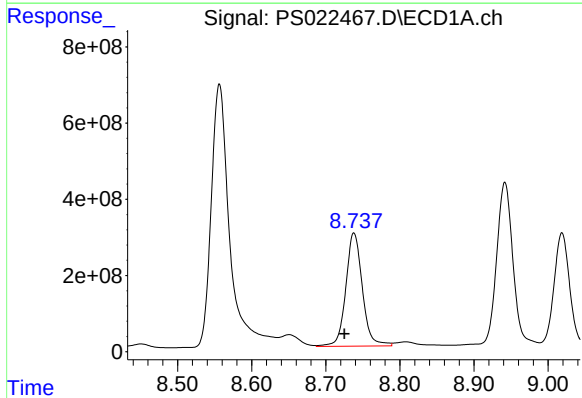
R.T.: 8.220 min  
Delta R.T.: -0.002 min  
Response: 137918617  
Conc: 8.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



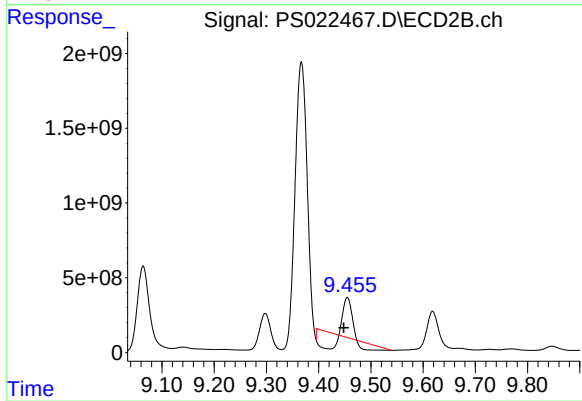
#12 2,4,5-T

R.T.: 8.947 min  
Delta R.T.: 0.004 min  
Response: 120708114  
Conc: 9.60 ng/ml



#13 2,4-DB

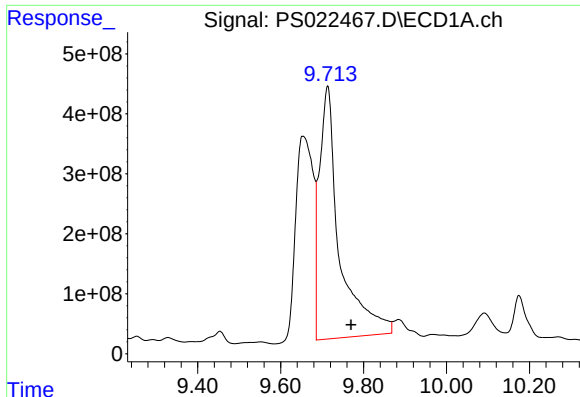
R.T.: 8.738 min  
Delta R.T.: 0.013 min  
Response: 4608562543  
Conc: 1528.40 ng/ml



#13 2,4-DB

R.T.: 9.455 min  
Delta R.T.: 0.007 min  
Response: 493370822  
Conc: 293.80 ng/ml

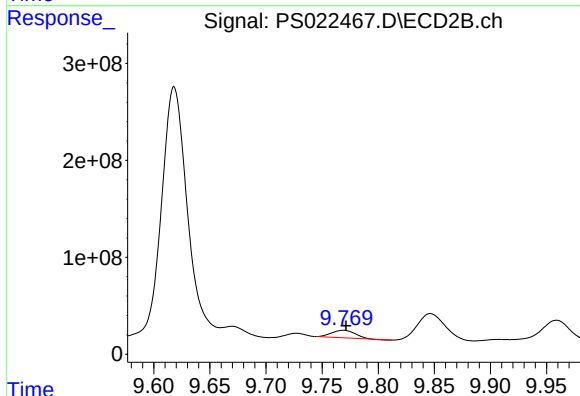




#14 DINOSEB

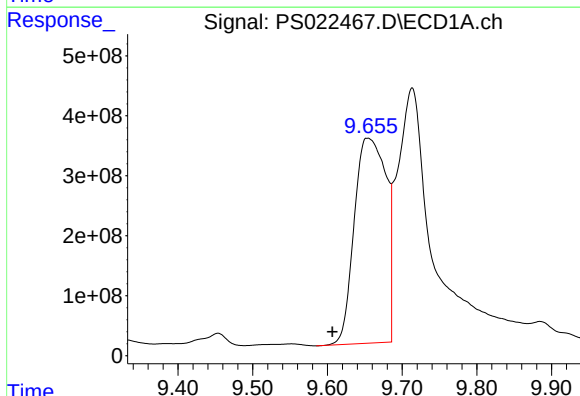
R.T.: 9.713 min  
Delta R.T.: -0.057 min  
Response: 14213649038  
Conc: 1096.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



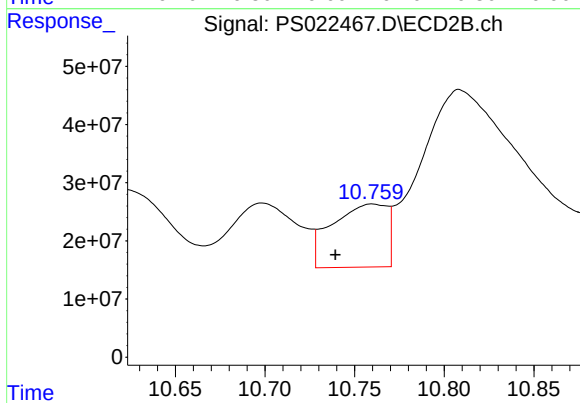
#14 DINOSEB

R.T.: 9.769 min  
Delta R.T.: -0.002 min  
Response: 113096272  
Conc: 11.79 ng/ml



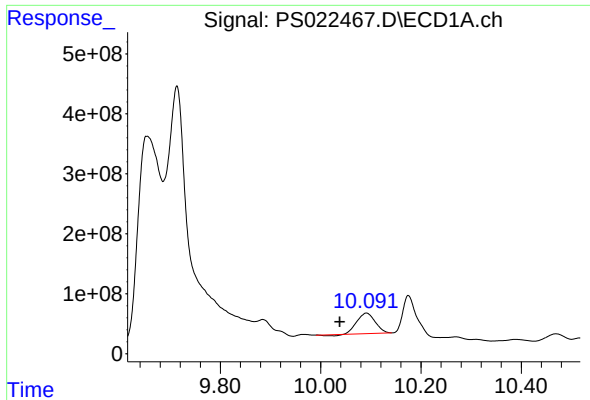
#15 Picloram

R.T.: 9.655 min  
Delta R.T.: 0.048 min  
Response: 10129097374  
Conc: 408.08 ng/ml



#15 Picloram

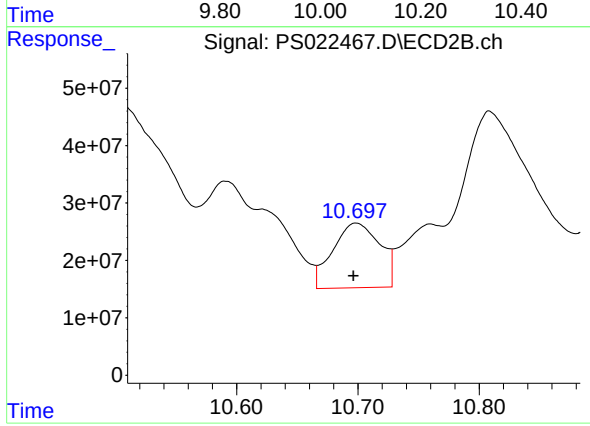
R.T.: 10.760 min  
Delta R.T.: 0.021 min  
Response: 231788423  
Conc: 11.55 ng/ml



#16 DCPA

R.T.: 10.091 min  
Delta R.T.: 0.053 min  
Response: 845282702  
Conc: 40.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.698 min  
Delta R.T.: 0.002 min  
Response: 304663203  
Conc: 19.21 ng/ml