

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
 Data File : PS022973.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2023 21:57  
 Operator : AR\AJ  
 Sample : 02643-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FSND-IDW-S-05042023MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 04:01:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 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     | 6.483  | 6.858  | 982.7E6   | 278.5E6  | 646.080 | 496.419   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.550  | 2.581  | 608.9E6   | 413.4E6  | 376.608 | 478.978 # |
| 2) T                        | 3,5-DICHL... | 5.834  | 6.023  | 979.9E6   | 407.8E6  | 488.307 | 480.718   |
| 3) T                        | 4-Nitroph... | 6.315  | 6.463  | 45802254  | 8496559  | 43.506  | 25.604 #  |
| 5) T                        | DICAMBA      | 6.630  | 7.025  | 2968.0E6  | 1127.0E6 | 451.983 | 452.366   |
| 6) T                        | MCPD         | 6.788  | 7.119  | 253.8E6   | 96874131 | 54.314  | 54.752    |
| 7) T                        | MCPA         | 6.916  | 7.328  | 296.4E6   | 132.0E6  | 42.334  | 49.836    |
| 8) T                        | DICHLORPROP  | 7.241  | 7.647  | 885.0E6   | 300.7E6  | 472.218 | 485.816   |
| 9) T                        | 2,4-D        | 7.442  | 7.935  | 1103.8E6  | 373.3E6  | 476.938 | 521.769   |
| 10) T                       | Pentachlo... | 7.677  | 8.366  | 13112.8E6 | 4420.7E6 | 489.836 | 476.897   |
| 11) T                       | 2,4,5-TP ... | 8.213  | 8.726  | 5526.0E6  | 1783.7E6 | 473.071 | 501.011   |
| 12) T                       | 2,4,5-T      | 8.473  | 9.100  | 5574.8E6  | 1558.3E6 | 482.363 | 485.341   |
| 13) T                       | 2,4-DB       | 8.992  | 9.606  | 825.6E6   | 174.4E6  | 351.923 | 454.131 # |
| 14) T                       | DINOSEB      | 10.064 | 9.935  | 3456.4E6  | 980.6E6  | 423.377 | 414.517   |
| 15) T                       | Picloram     | 9.884  | 10.903 | 7332.6E6  | 1732.0E6 | 427.596 | 406.673   |
| 16) T                       | DCPA         | 10.333 | 10.864 | 6600.5E6  | 1865.7E6 | 505.972 | 499.283   |
| -----                       |              |        |        |           |          |         |           |

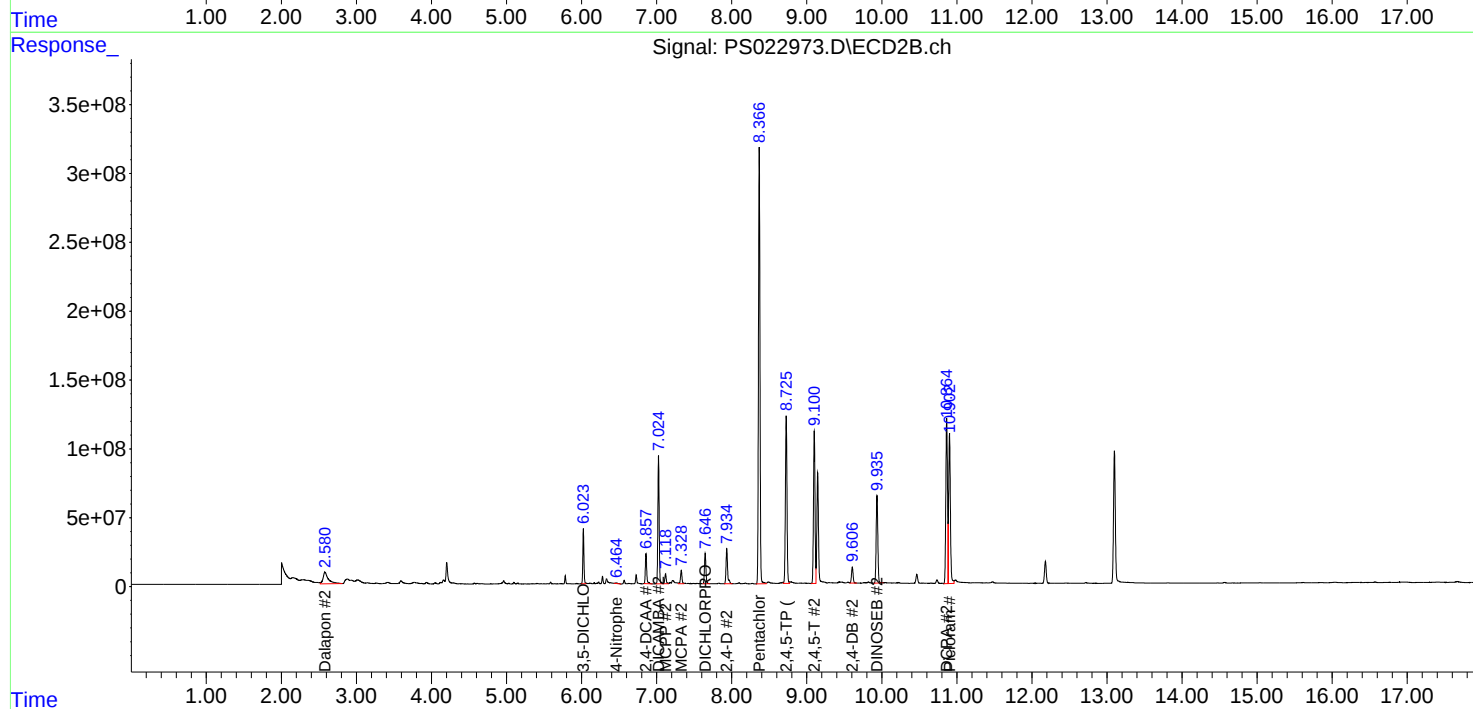
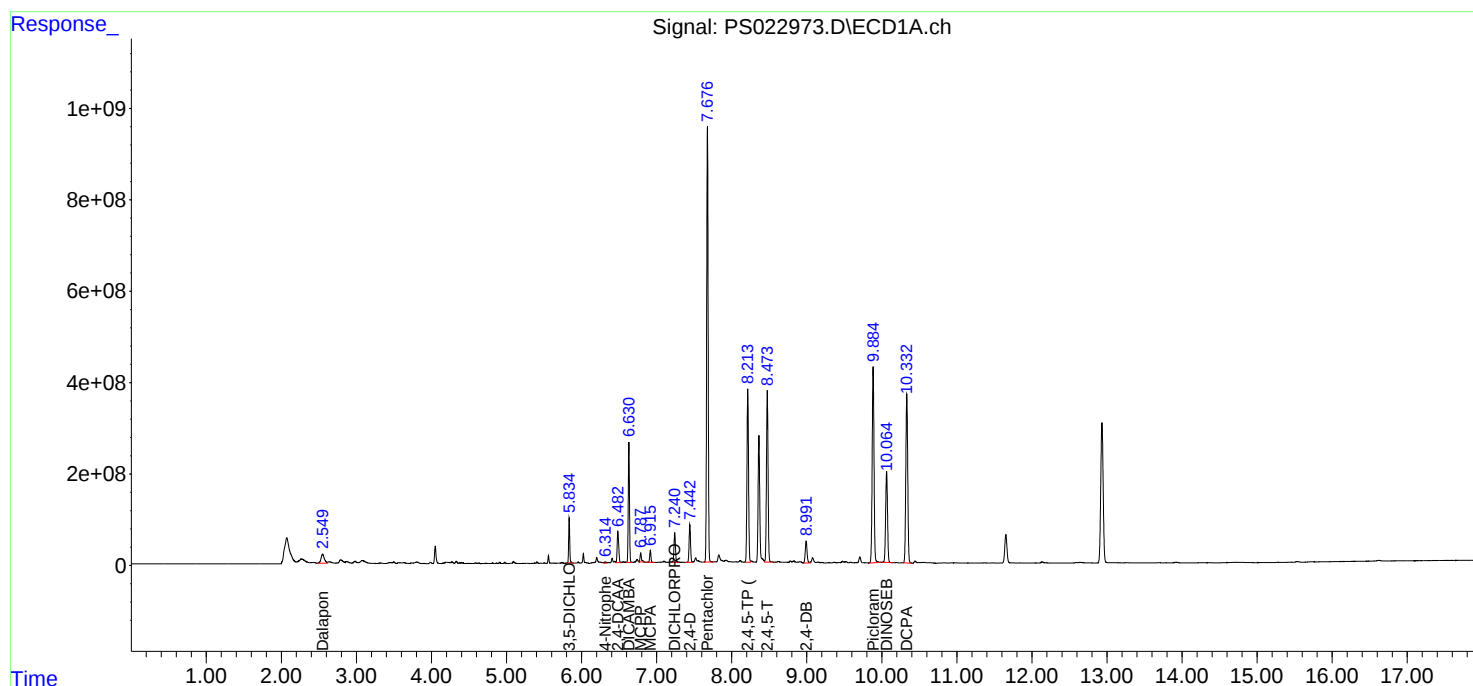
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

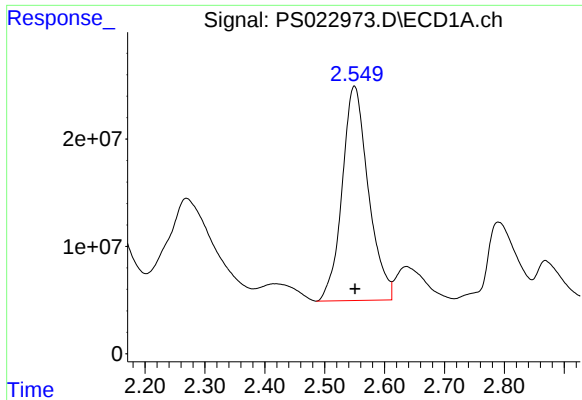
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
Data File : PS022973.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2023 21:57  
Operator : AR\AJ  
Sample : 02643-01MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 04:01:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
Quant Title : 8080.M  
QLast Update : Wed May 10 16:09:19 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

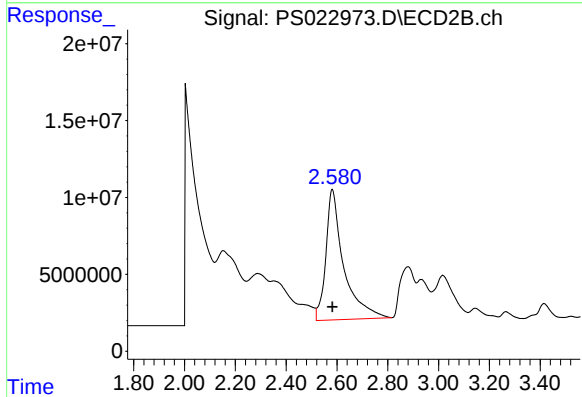




#1 Dalapon

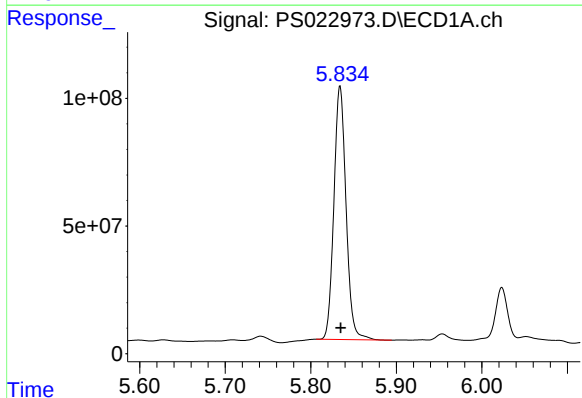
R.T.: 2.550 min  
Delta R.T.: -0.001 min  
Response: 608941638  
Conc: 376.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



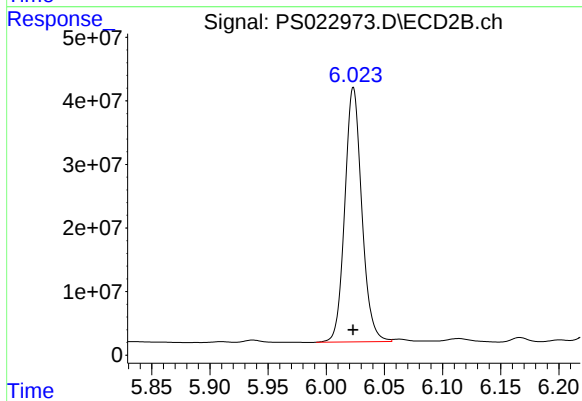
#1 Dalapon

R.T.: 2.581 min  
Delta R.T.: -0.001 min  
Response: 413435587  
Conc: 478.98 ng/ml



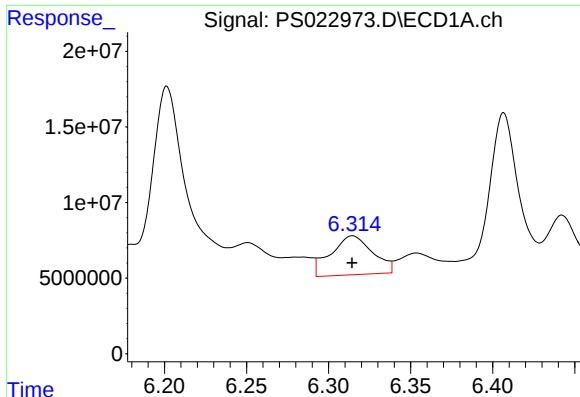
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min  
Delta R.T.: 0.000 min  
Response: 979902833  
Conc: 488.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

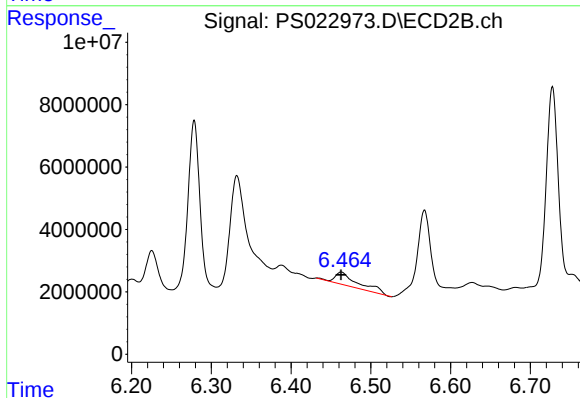
R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 407750422  
Conc: 480.72 ng/ml



#3 4-Nitrophenol

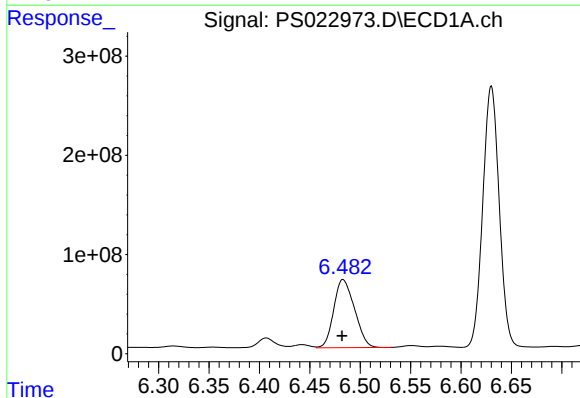
R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 45802254  
Conc: 43.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



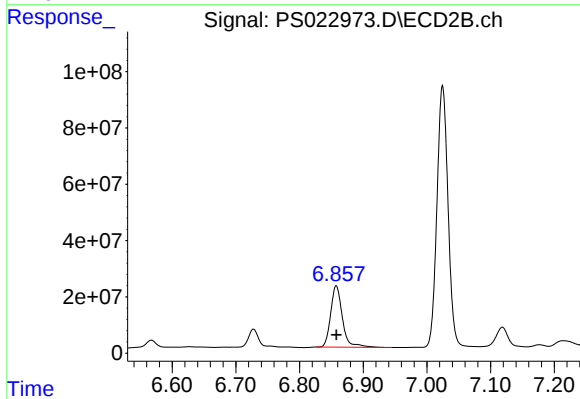
#3 4-Nitrophenol

R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 8496559  
Conc: 25.60 ng/ml



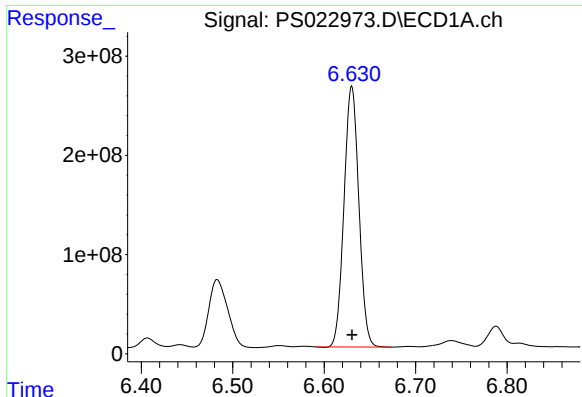
#4 2,4-DCAA

R.T.: 6.483 min  
Delta R.T.: 0.001 min  
Response: 982683647  
Conc: 646.08 ng/ml



#4 2,4-DCAA

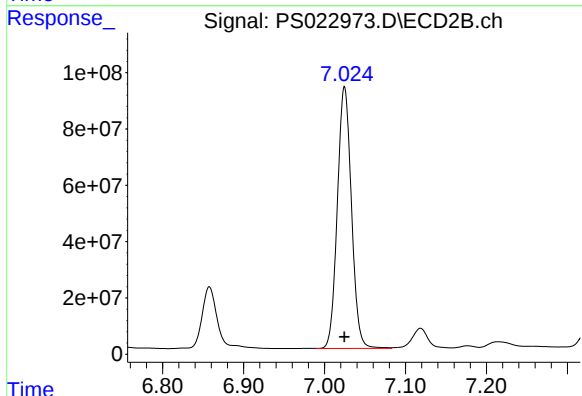
R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 278548579  
Conc: 496.42 ng/ml



#5 DICAMBA

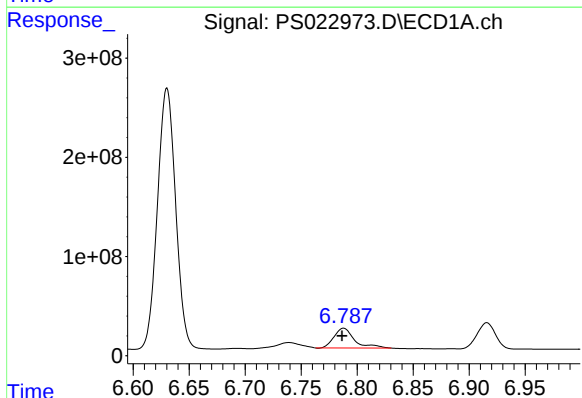
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 2967995537  
Conc: 451.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



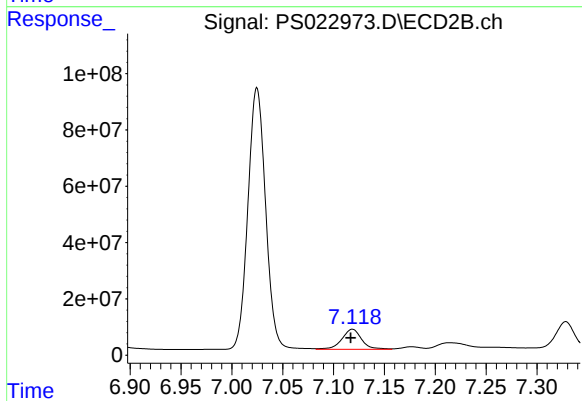
#5 DICAMBA

R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 1127018206  
Conc: 452.37 ng/ml



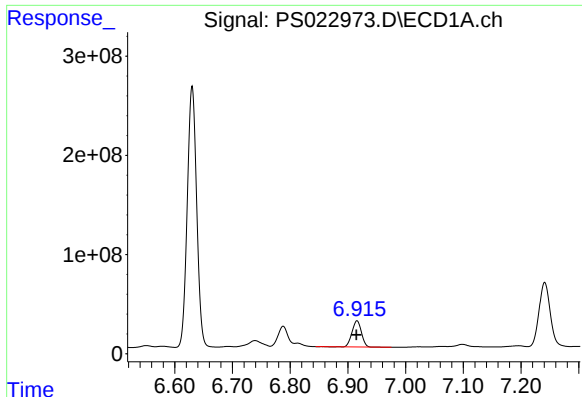
#6 MCP

R.T.: 6.788 min  
Delta R.T.: 0.001 min  
Response: 253790489  
Conc: 54.31 ug/ml



#6 MCP

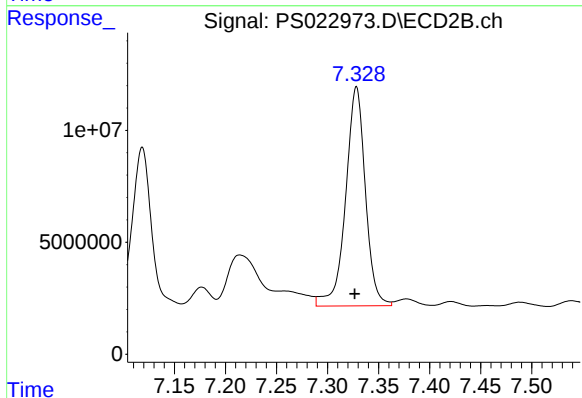
R.T.: 7.119 min  
Delta R.T.: 0.002 min  
Response: 96874131  
Conc: 54.75 ug/ml



#7 MCPA

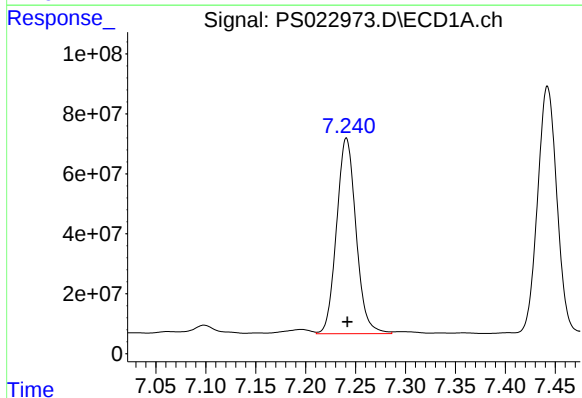
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 296373589  
Conc: 42.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



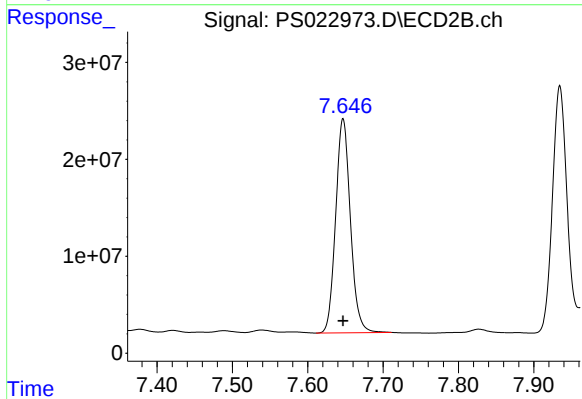
#7 MCPA

R.T.: 7.328 min  
Delta R.T.: 0.002 min  
Response: 131958452  
Conc: 49.84 ug/ml



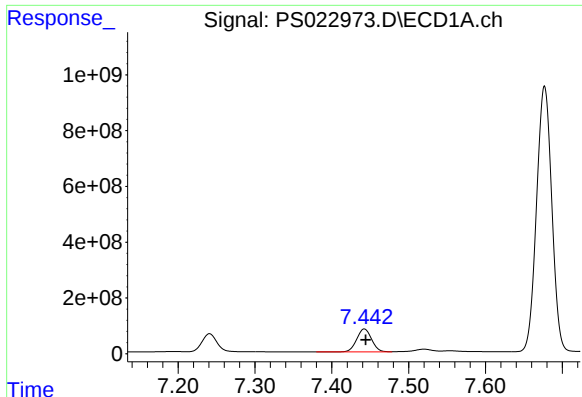
#8 DICHLORPROP

R.T.: 7.241 min  
Delta R.T.: -0.001 min  
Response: 884991872  
Conc: 472.22 ng/ml



#8 DICHLORPROP

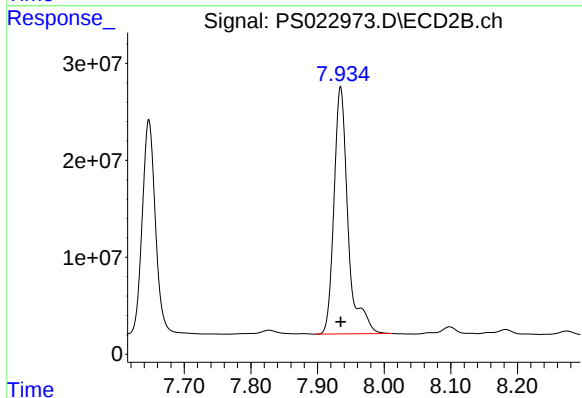
R.T.: 7.647 min  
Delta R.T.: 0.000 min  
Response: 300651442  
Conc: 485.82 ng/ml



#9 2,4-D

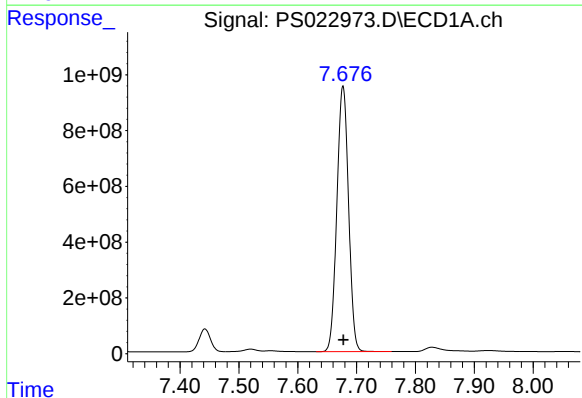
R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 1103770574  
Conc: 476.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



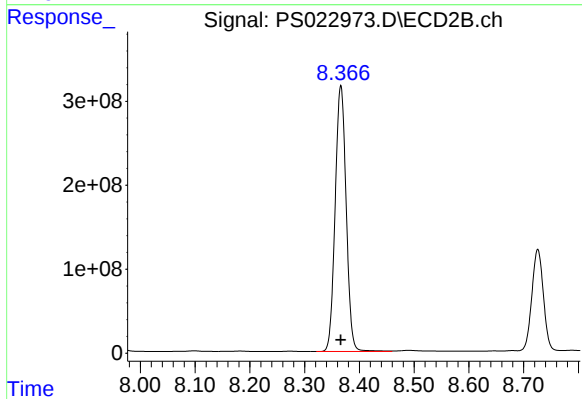
#9 2,4-D

R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 373283688  
Conc: 521.77 ng/ml



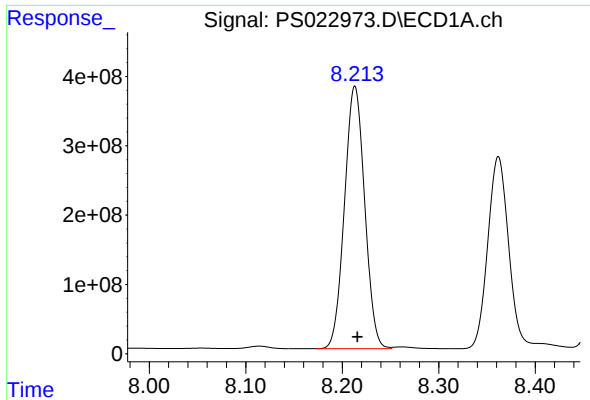
#10 Pentachlorophenol

R.T.: 7.677 min  
Delta R.T.: 0.000 min  
Response: 13112783229  
Conc: 489.84 ng/ml



#10 Pentachlorophenol

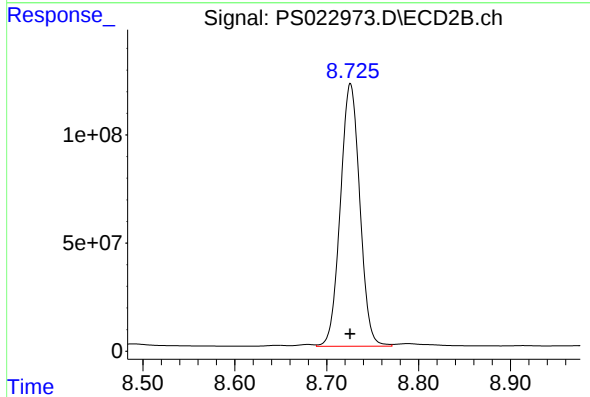
R.T.: 8.366 min  
Delta R.T.: 0.000 min  
Response: 4420658474  
Conc: 476.90 ng/ml



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

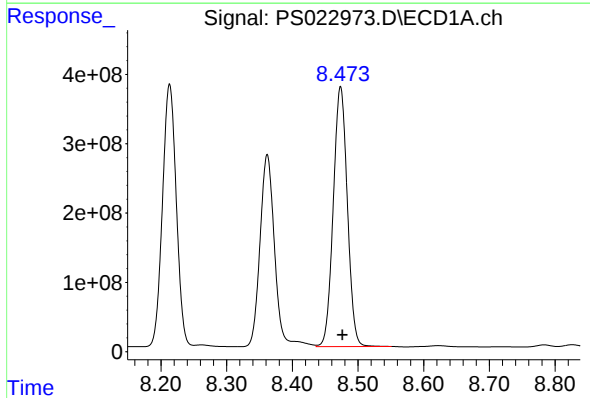
R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 5525973382  
Conc: 473.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



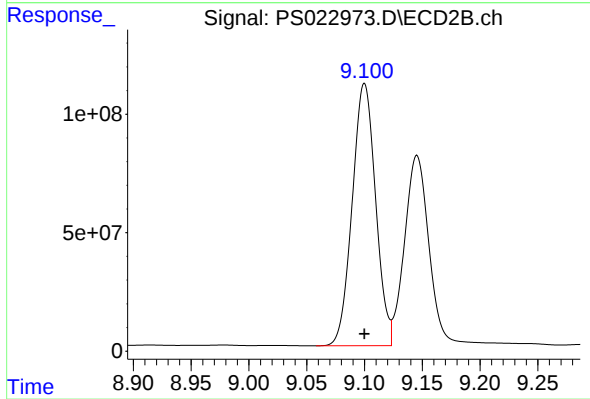
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min  
Delta R.T.: 0.000 min  
Response: 1783668849  
Conc: 501.01 ng/ml



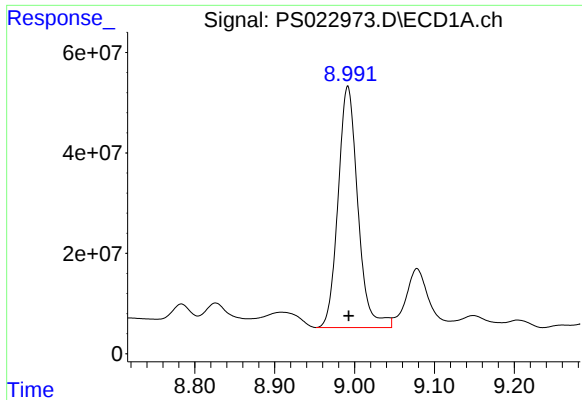
#12 2,4,5-T

R.T.: 8.473 min  
Delta R.T.: -0.003 min  
Response: 5574763610  
Conc: 482.36 ng/ml



#12 2,4,5-T

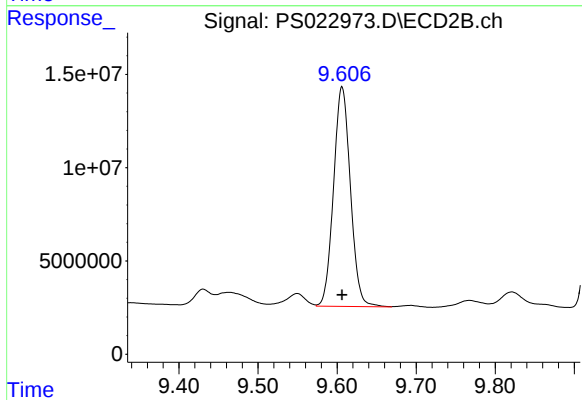
R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 1558347330  
Conc: 485.34 ng/ml



#13 2,4-DB

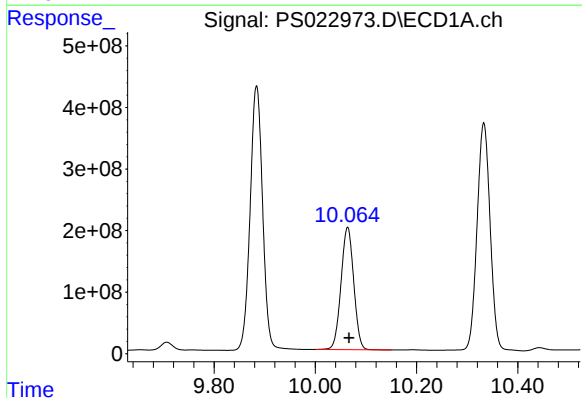
R.T.: 8.992 min  
Delta R.T.: 0.000 min  
Response: 825618310  
Conc: 351.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FSND-IDW-S-05042023MS



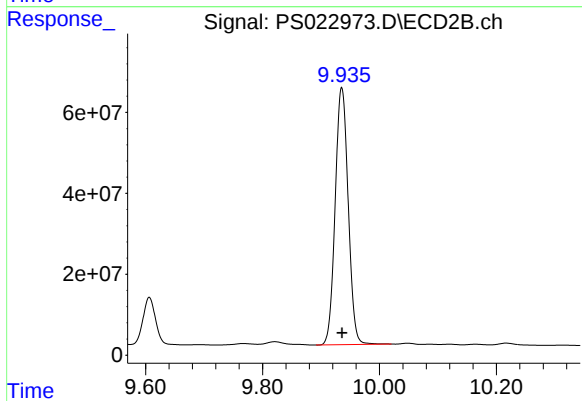
#13 2,4-DB

R.T.: 9.606 min  
Delta R.T.: 0.000 min  
Response: 174381582  
Conc: 454.13 ng/ml



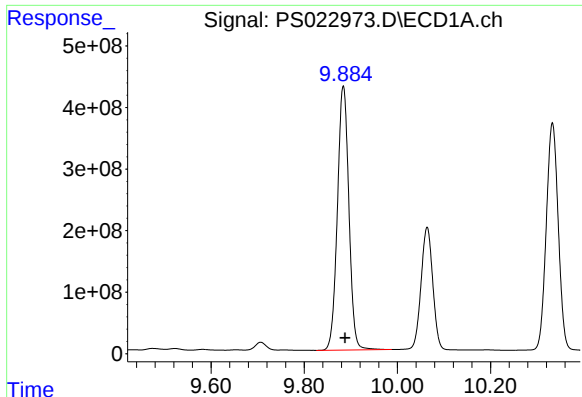
#14 DINOSEB

R.T.: 10.064 min  
Delta R.T.: -0.003 min  
Response: 3456386818  
Conc: 423.38 ng/ml



#14 DINOSEB

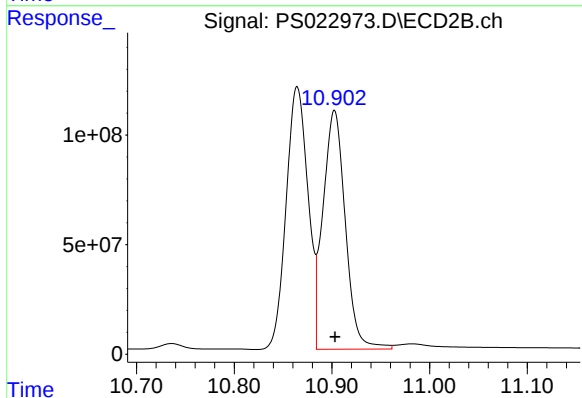
R.T.: 9.935 min  
Delta R.T.: 0.000 min  
Response: 980567459  
Conc: 414.52 ng/ml



#15 Picloram

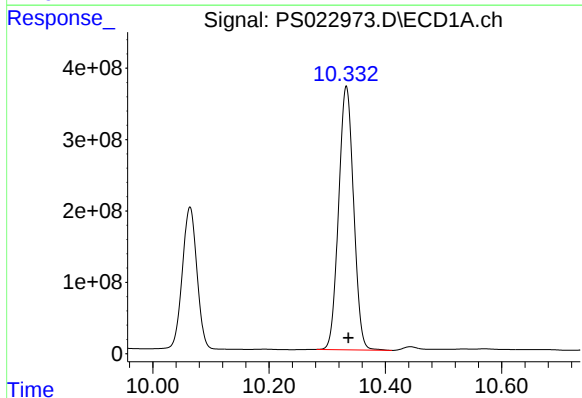
R.T.: 9.884 min  
Delta R.T.: -0.004 min  
Response: 7332594120  
Conc: 427.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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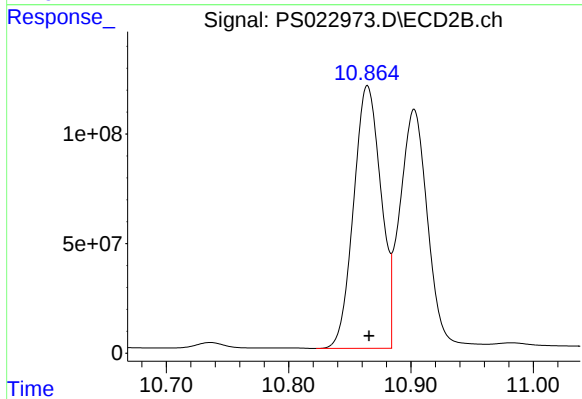
#15 Picloram

R.T.: 10.903 min  
Delta R.T.: 0.000 min  
Response: 1731956127  
Conc: 406.67 ng/ml



#16 DCPA

R.T.: 10.333 min  
Delta R.T.: -0.003 min  
Response: 6600520878  
Conc: 505.97 ng/ml



#16 DCPA

R.T.: 10.864 min  
Delta R.T.: -0.001 min  
Response: 1865652185  
Conc: 499.28 ng/ml