

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070522\  
 Data File : PS019874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2022 18:13  
 Operator : AJ\MA  
 Sample : PB146027BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 06:20:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 2022  
 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  | 6.777  | 1702.3E6  | 522.5E6  | 656.342 | 643.352   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.013  | 2.528  | 2121.0E6  | 514.0E6  | 437.574 | 484.252   |
| 2) T                        | 3,5-DICHL... | 6.407  | 5.959  | 2262.1E6  | 781.8E6  | 660.387 | 611.831   |
| 3) T                        | 4-Nitroph... | 7.024  | 6.397  | 657.0E6   | 194.6E6  | 617.249 | 449.825 # |
| 5) T                        | DICAMBA      | 7.381  | 6.942  | 6174.2E6  | 1948.2E6 | 601.710 | 534.046   |
| 6) T                        | MCPD         | 7.549  | 7.037  | 541.4E6   | 156.3E6  | 67.476  | 54.445    |
| 7) T                        | MCPA         | 7.697  | 7.248  | 718.5E6   | 227.7E6  | 61.315  | 56.253    |
| 8) T                        | DICHLORPROP  | 8.071  | 7.561  | 1614.2E6  | 529.3E6  | 596.206 | 562.687   |
| 9) T                        | 2,4-D        | 8.301  | 7.853  | 1905.1E6  | 687.7E6  | 641.418 | 610.383   |
| 10) T                       | Pentachlo... | 8.607  | 8.278  | 24053.4E6 | 7402.5E6 | 666.060 | 599.526   |
| 11) T                       | 2,4,5-TP ... | 9.157  | 8.638  | 10189.7E6 | 3116.5E6 | 637.030 | 588.057   |
| 12) T                       | 2,4,5-T      | 9.441  | 9.017  | 9710.2E6  | 2713.8E6 | 527.727 | 555.492   |
| 13) T                       | 2,4-DB       | 9.996  | 9.522  | 1787.1E6  | 382.1E6  | 446.594 | 588.279 # |
| 14) T                       | DINOSEB      | 11.146 | 9.845  | 8808.2E6  | 1866.4E6 | 541.788 | 523.661   |
| 15) T                       | Picloram     | 10.976 | 10.828 | 13961.8E6 | 3027.0E6 | 447.741 | 465.433   |
| 16) T                       | DCPA         | 11.416 | 10.773 | 13214.0E6 | 3787.0E6 | 512.228 | 584.341   |
| -----                       |              |        |        |           |          |         |           |

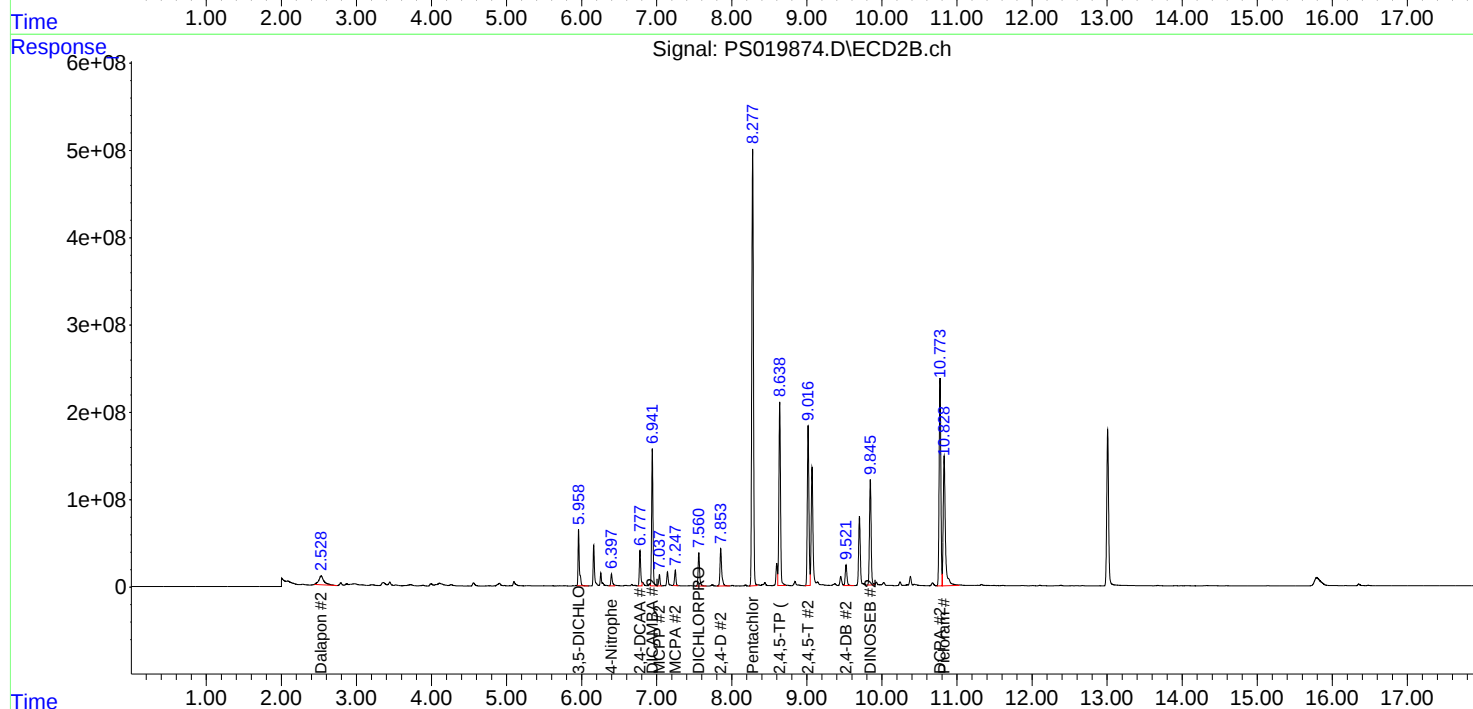
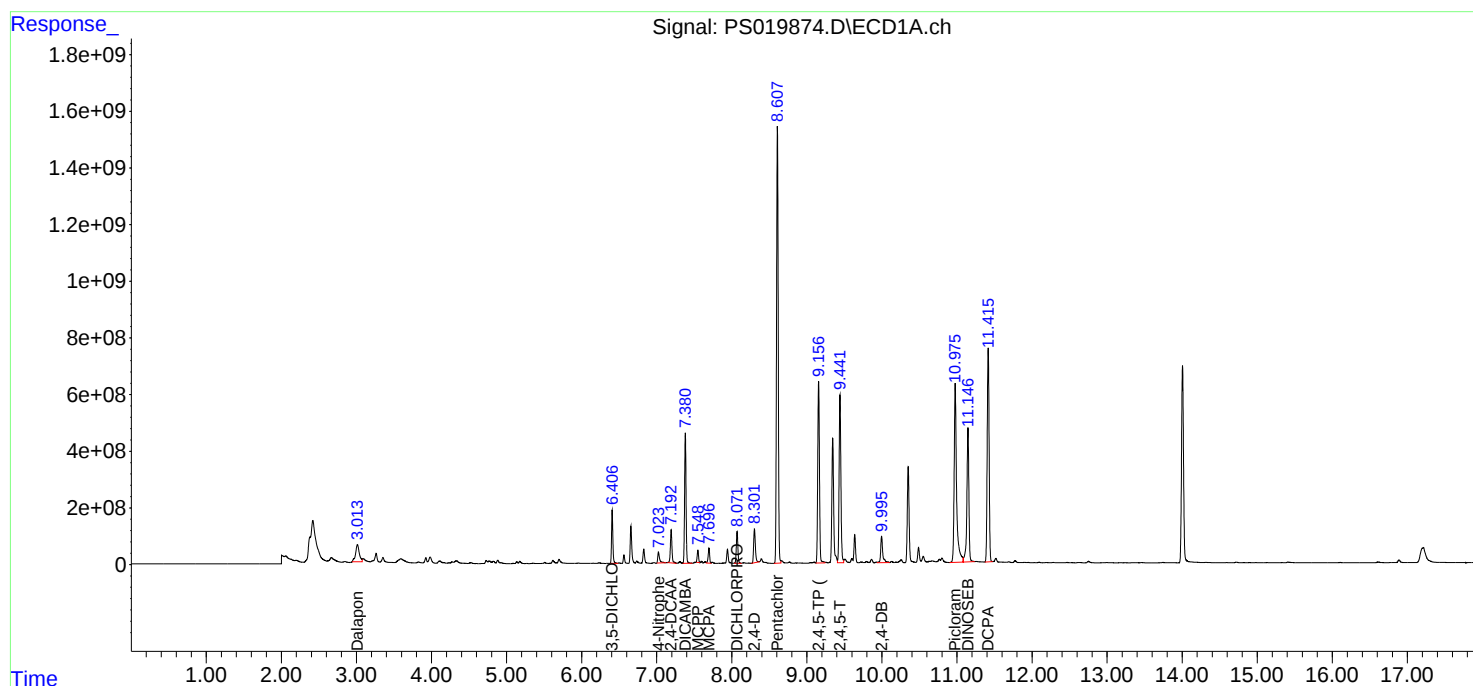
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

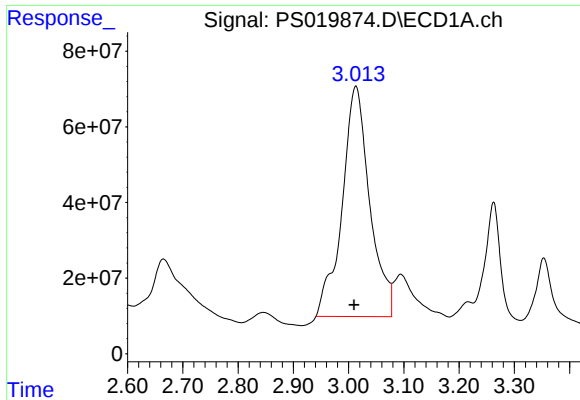
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070522\  
Data File : PS019874.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2022 18:13  
Operator : AJ\MA  
Sample : PB146027BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 06:20:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 27 17:26:48 2022  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

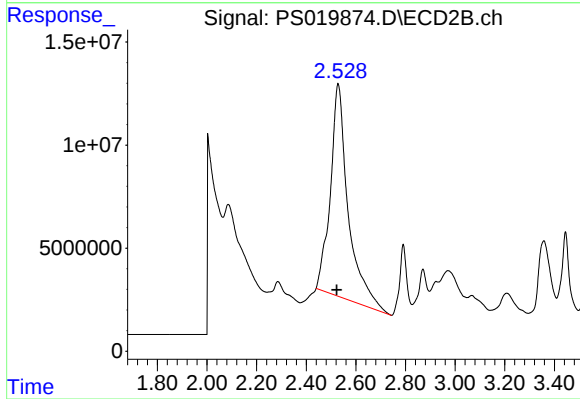




#1 Dalapon

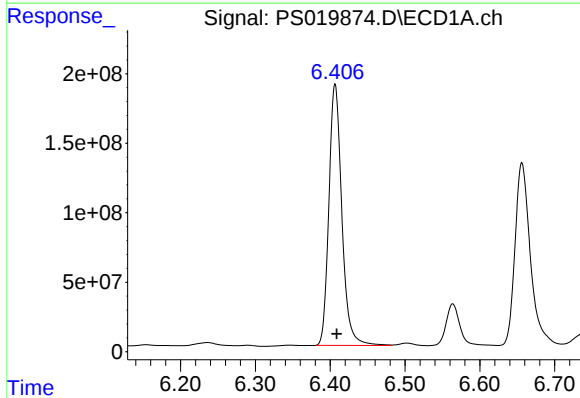
R.T.: 3.013 min  
Delta R.T.: 0.003 min  
Response: 2121013351  
Conc: 437.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



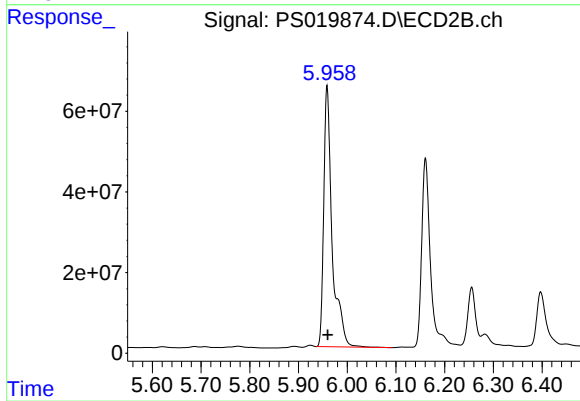
#1 Dalapon

R.T.: 2.528 min  
Delta R.T.: 0.006 min  
Response: 513962704  
Conc: 484.25 ng/ml



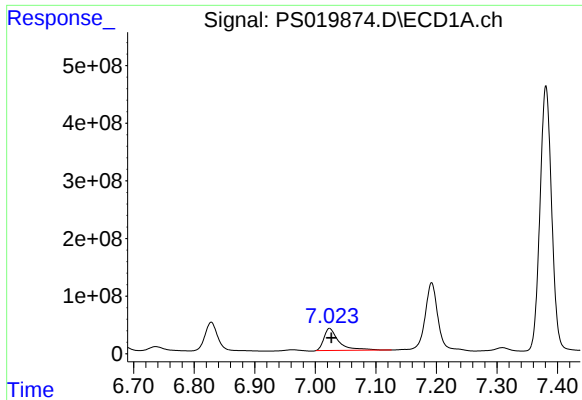
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: -0.002 min  
Response: 2262080659  
Conc: 660.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

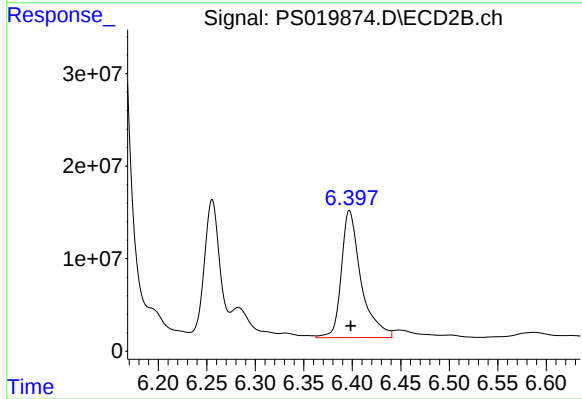
R.T.: 5.959 min  
Delta R.T.: -0.001 min  
Response: 781837492  
Conc: 611.83 ng/ml



#3 4-Nitrophenol

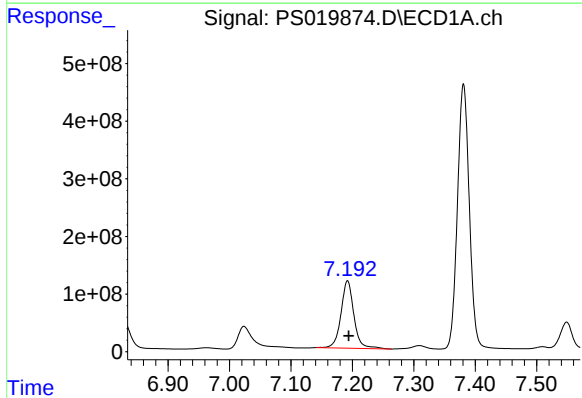
R.T.: 7.024 min  
Delta R.T.: -0.003 min  
Response: 656983539  
Conc: 617.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



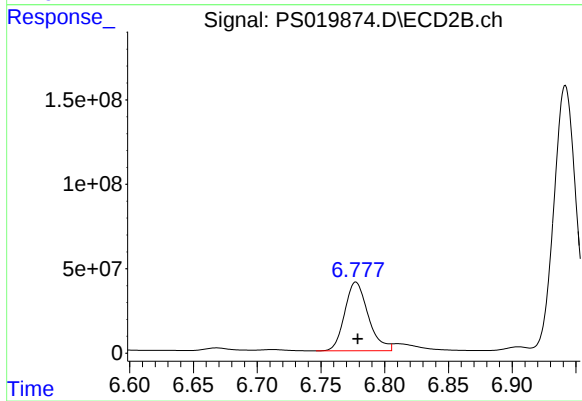
#3 4-Nitrophenol

R.T.: 6.397 min  
Delta R.T.: -0.001 min  
Response: 194555884  
Conc: 449.83 ng/ml



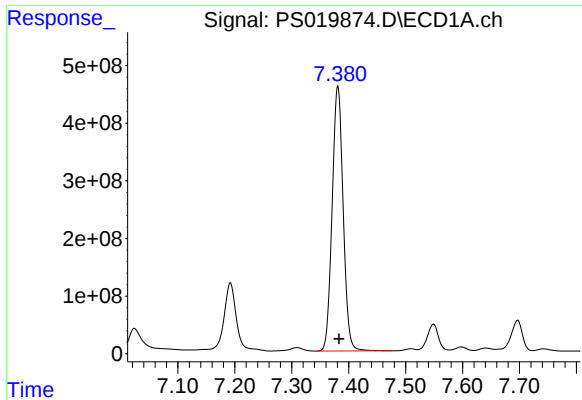
#4 2,4-DCAA

R.T.: 7.192 min  
Delta R.T.: -0.002 min  
Response: 1702322132  
Conc: 656.34 ng/ml



#4 2,4-DCAA

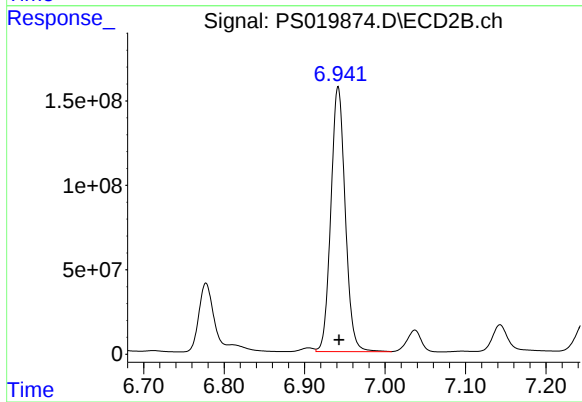
R.T.: 6.777 min  
Delta R.T.: -0.001 min  
Response: 522495769  
Conc: 643.35 ng/ml



#5 DICAMBA

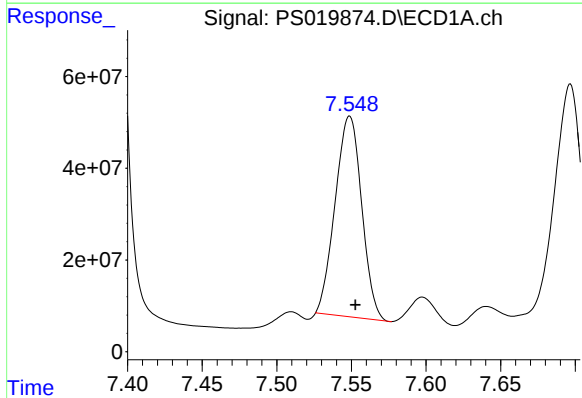
R.T.: 7.381 min  
Delta R.T.: -0.002 min  
Response: 6174157723  
Conc: 601.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



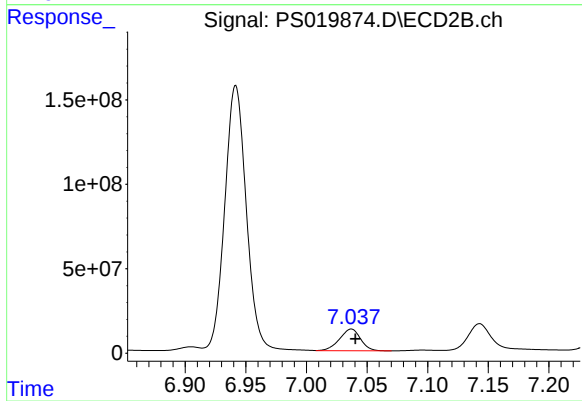
#5 DICAMBA

R.T.: 6.942 min  
Delta R.T.: -0.001 min  
Response: 1948185732  
Conc: 534.05 ng/ml



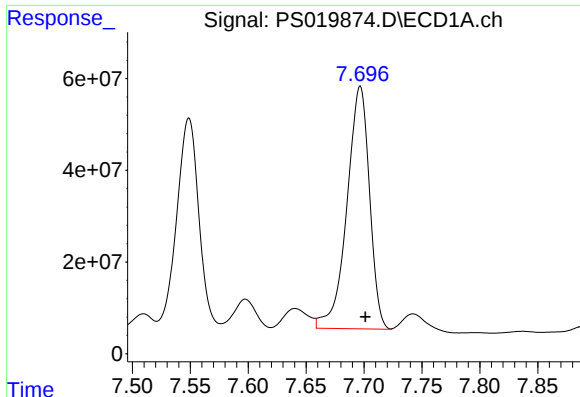
#6 MCP

R.T.: 7.549 min  
Delta R.T.: -0.004 min  
Response: 541354182  
Conc: 67.48 ug/ml



#6 MCP

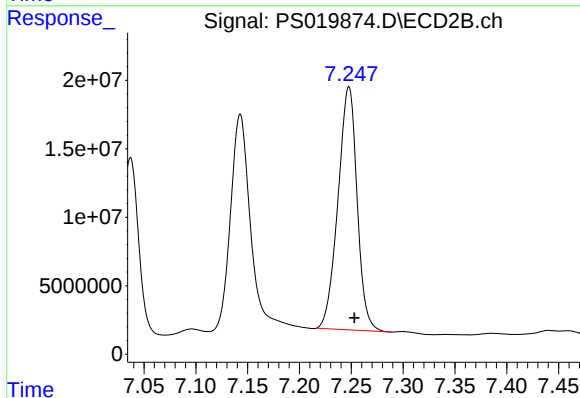
R.T.: 7.037 min  
Delta R.T.: -0.003 min  
Response: 156280925  
Conc: 54.45 ug/ml



#7 MCPA

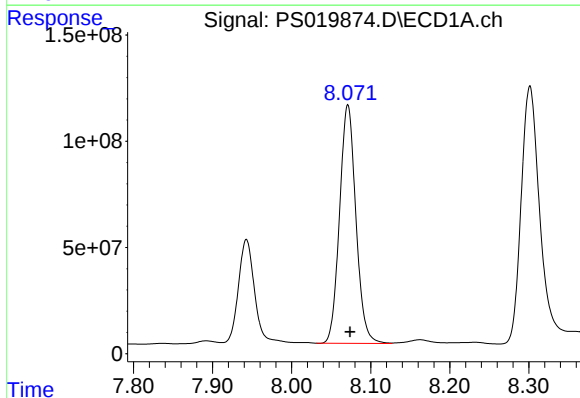
R.T.: 7.697 min  
Delta R.T.: -0.005 min  
Response: 718484461  
Conc: 61.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



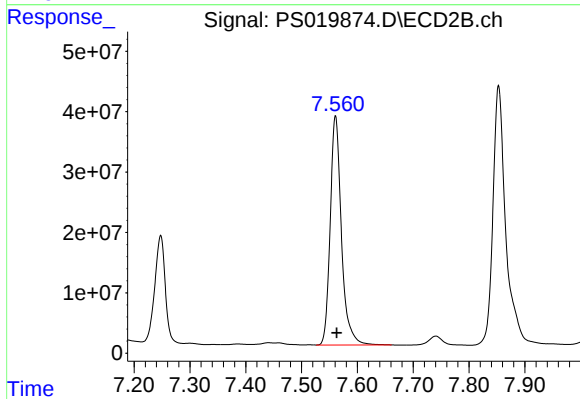
#7 MCPA

R.T.: 7.248 min  
Delta R.T.: -0.005 min  
Response: 227691552  
Conc: 56.25 ug/ml



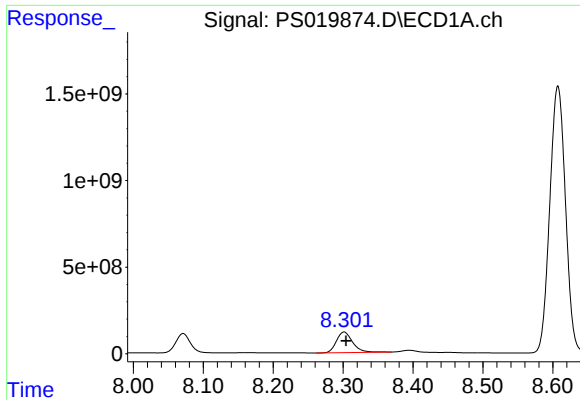
#8 DICHLORPROP

R.T.: 8.071 min  
Delta R.T.: -0.003 min  
Response: 1614221888  
Conc: 596.21 ng/ml



#8 DICHLORPROP

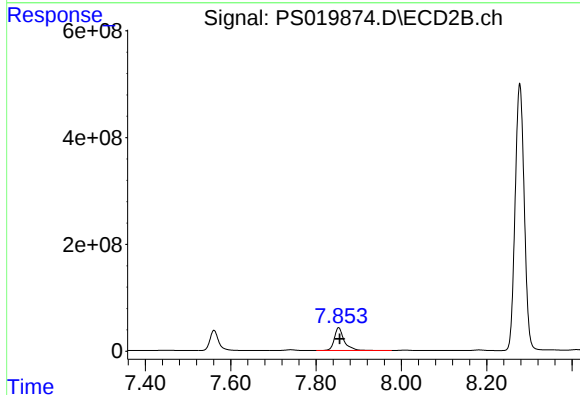
R.T.: 7.561 min  
Delta R.T.: -0.002 min  
Response: 529331391  
Conc: 562.69 ng/ml



#9 2,4-D

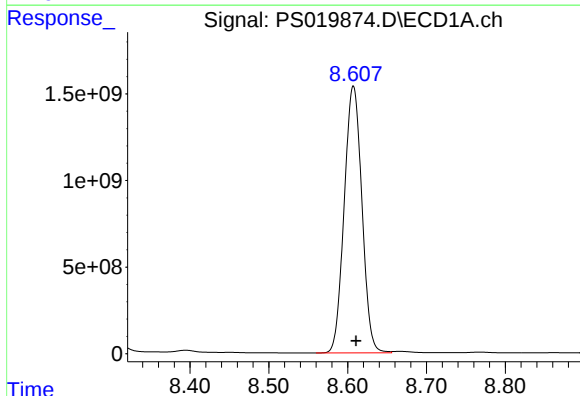
R.T.: 8.301 min  
Delta R.T.: -0.003 min  
Response: 1905099948  
Conc: 641.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



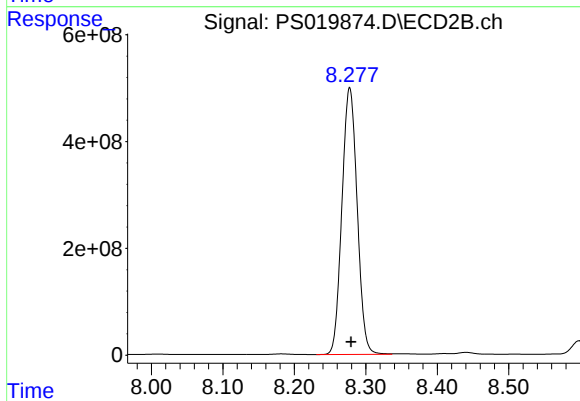
#9 2,4-D

R.T.: 7.853 min  
Delta R.T.: -0.003 min  
Response: 687720820  
Conc: 610.38 ng/ml



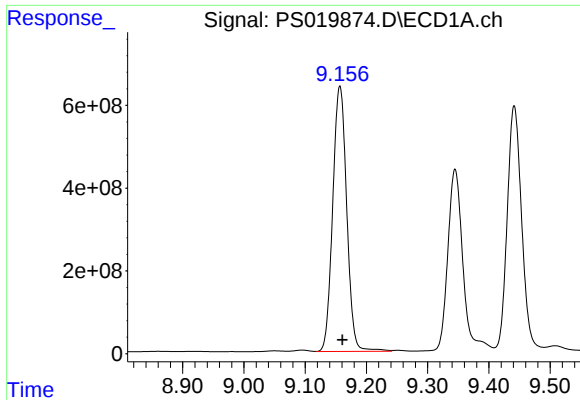
#10 Pentachlorophenol

R.T.: 8.607 min  
Delta R.T.: -0.003 min  
Response: 24053425685  
Conc: 666.06 ng/ml



#10 Pentachlorophenol

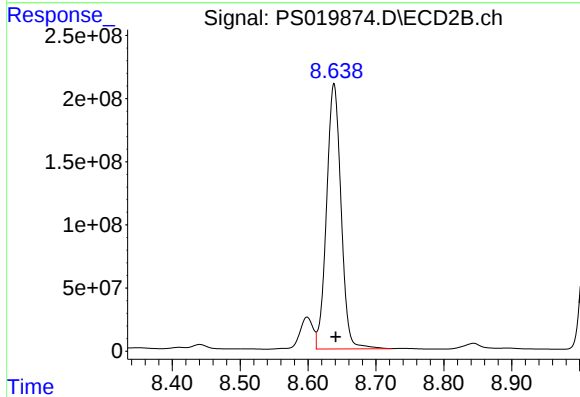
R.T.: 8.278 min  
Delta R.T.: -0.002 min  
Response: 7402467444  
Conc: 599.53 ng/ml



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

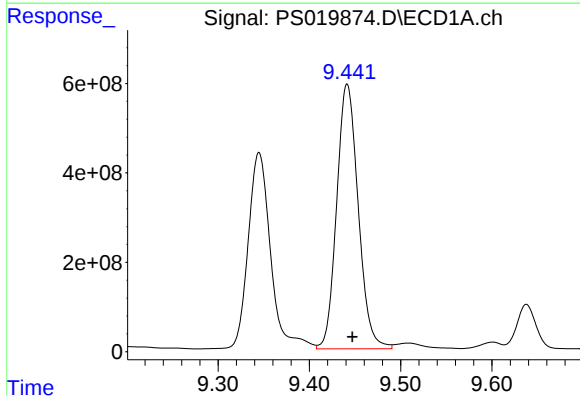
R.T.: 9.157 min  
Delta R.T.: -0.004 min  
Response: 10189729219  
Conc: 637.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



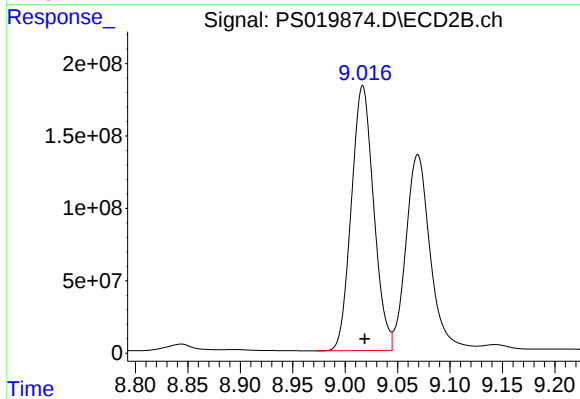
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min  
Delta R.T.: -0.002 min  
Response: 3116484001  
Conc: 588.06 ng/ml



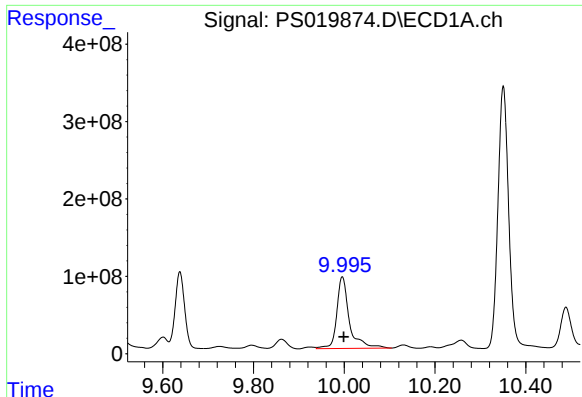
#12 2,4,5-T

R.T.: 9.441 min  
Delta R.T.: -0.005 min  
Response: 9710198753  
Conc: 527.73 ng/ml



#12 2,4,5-T

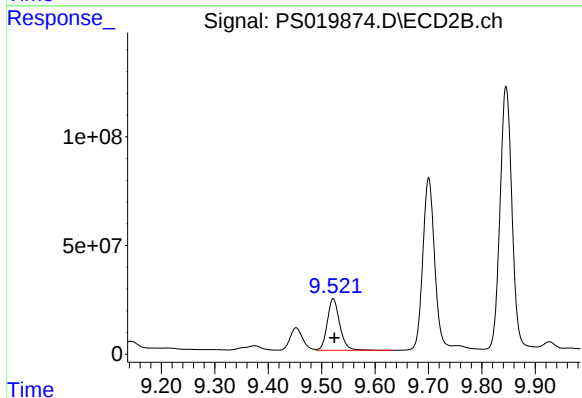
R.T.: 9.017 min  
Delta R.T.: -0.002 min  
Response: 2713762876  
Conc: 555.49 ng/ml



#13 2,4-DB

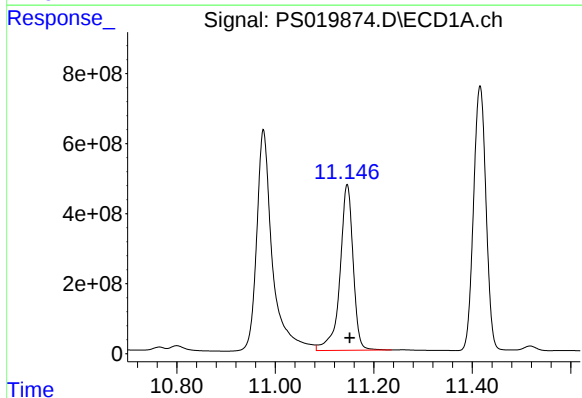
R.T.: 9.996 min  
Delta R.T.: -0.003 min  
Response: 1787105287  
Conc: 446.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



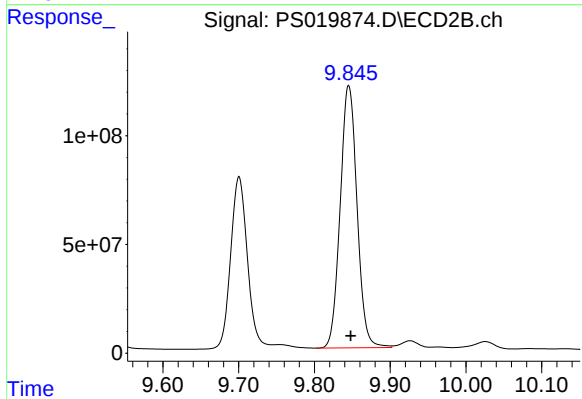
#13 2,4-DB

R.T.: 9.522 min  
Delta R.T.: -0.002 min  
Response: 382068653  
Conc: 588.28 ng/ml



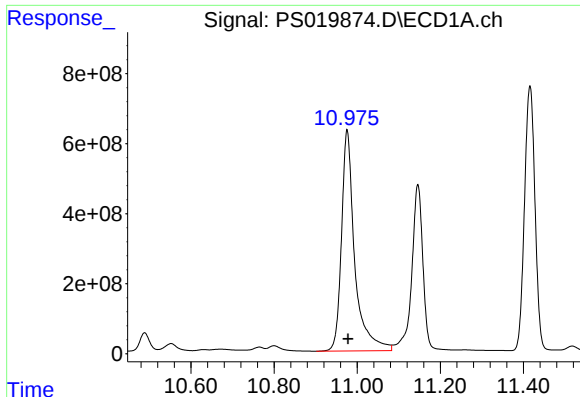
#14 DINOSEB

R.T.: 11.146 min  
Delta R.T.: -0.005 min  
Response: 8808207398  
Conc: 541.79 ng/ml



#14 DINOSEB

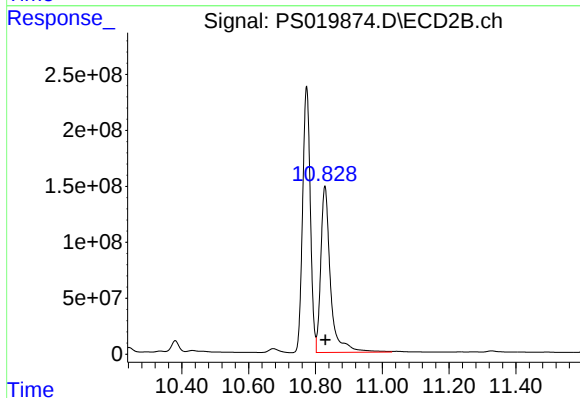
R.T.: 9.845 min  
Delta R.T.: -0.003 min  
Response: 1866435416  
Conc: 523.66 ng/ml



#15 Picloram

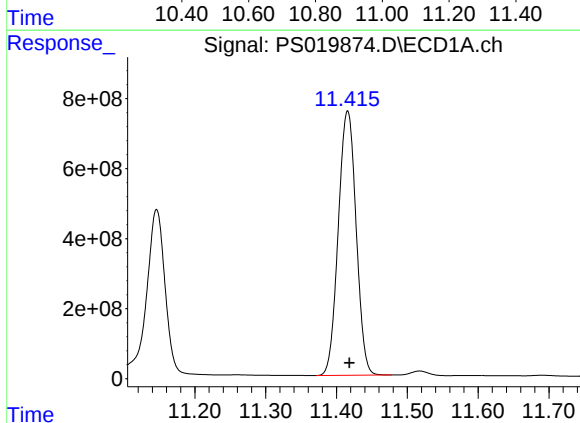
R.T.: 10.976 min  
Delta R.T.: -0.002 min  
Response: 13961819264  
Conc: 447.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



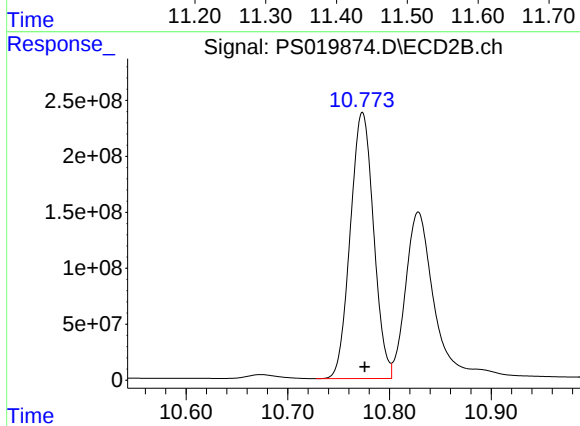
#15 Picloram

R.T.: 10.828 min  
Delta R.T.: -0.001 min  
Response: 3026992684  
Conc: 465.43 ng/ml



#16 DCPA

R.T.: 11.416 min  
Delta R.T.: -0.003 min  
Response: 13214021325  
Conc: 512.23 ng/ml



#16 DCPA

R.T.: 10.773 min  
Delta R.T.: -0.002 min  
Response: 3787009022  
Conc: 584.34 ng/ml