

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122322\  
 Data File : PS021540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 09:45  
 Operator : AR\AJ  
 Sample : PB149861BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB149861BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:15:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 07 15:59:29 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     | 6.378  | 6.808  | 1563.7E6  | 984.6E6   | 538.184 | 571.104 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.481  | 2.551  | 1578.7E6  | 1136.0E6  | 499.570 | 506.023 |
| 2) T                        | 3,5-DICHL... | 5.749  | 5.989  | 2099.0E6  | 1404.8E6  | 528.138 | 536.851 |
| 3) T                        | 4-Nitroph... | 6.218  | 6.425  | 848.6E6   | 582.8E6   | 471.964 | 500.121 |
| 5) T                        | DICAMBA      | 6.520  | 6.972  | 6354.5E6  | 4255.4E6  | 552.215 | 557.201 |
| 6) T                        | MCPD         | 6.676  | 7.070  | 477.0E6   | 318.5E6   | 51.085  | 54.138  |
| 7) T                        | MCPA         | 6.801  | 7.282  | 651.5E6   | 450.5E6   | 50.860  | 50.950  |
| 8) T                        | DICHLORPROP  | 7.119  | 7.598  | 1690.6E6  | 1080.7E6  | 537.770 | 548.683 |
| 9) T                        | 2,4-D        | 7.322  | 7.889  | 2085.3E6  | 1336.4E6  | 545.733 | 554.006 |
| 10) T                       | Pentachlo... | 7.549  | 8.317  | 23926.9E6 | 15280.4E6 | 588.379 | 579.631 |
| 11) T                       | 2,4,5-TP ... | 8.078  | 8.679  | 10299.8E6 | 6402.1E6  | 557.029 | 571.688 |
| 12) T                       | 2,4,5-T      | 8.339  | 9.056  | 10518.9E6 | 6179.1E6  | 557.511 | 570.102 |
| 13) T                       | 2,4-DB       | 8.848  | 9.562  | 1857.3E6  | 803.9E6   | 507.147 | 559.241 |
| 14) T                       | DINOSEB      | 9.903  | 9.890  | 8720.2E6  | 4374.9E6  | 547.314 | 553.142 |
| 15) T                       | Picloram     | 9.737  | 10.861 | 15387.2E6 | 8714.0E6  | 537.263 | 535.860 |
| 16) T                       | DCPA         | 10.170 | 10.817 | 14247.4E6 | 7765.2E6  | 559.432 | 572.304 |
| -----                       |              |        |        |           |           |         |         |

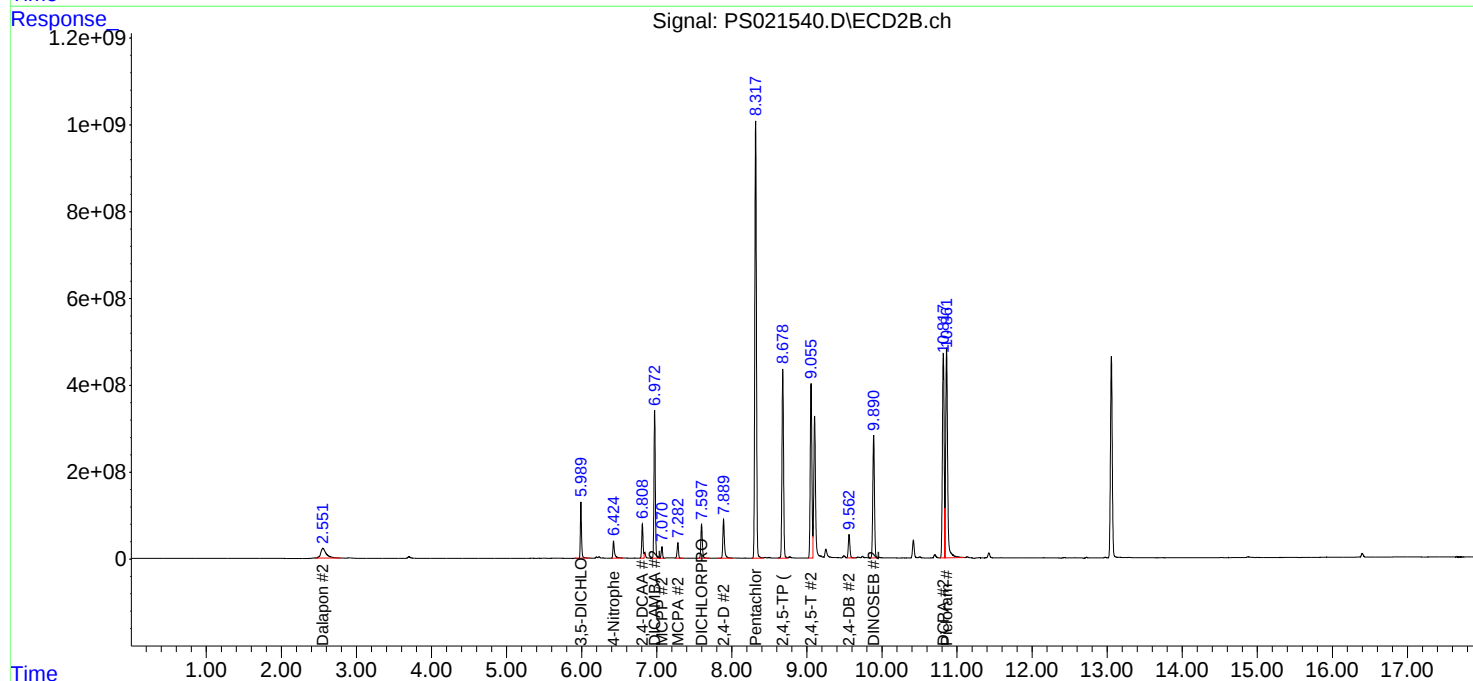
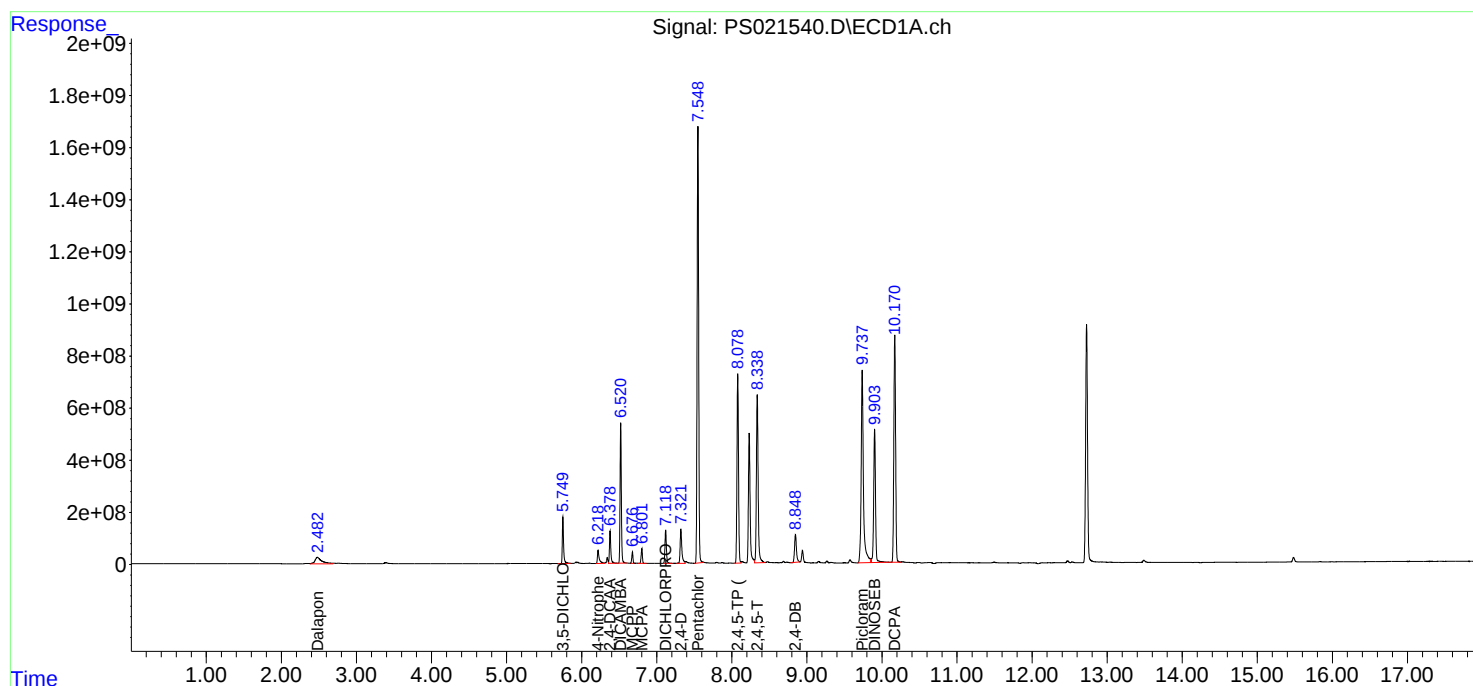
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

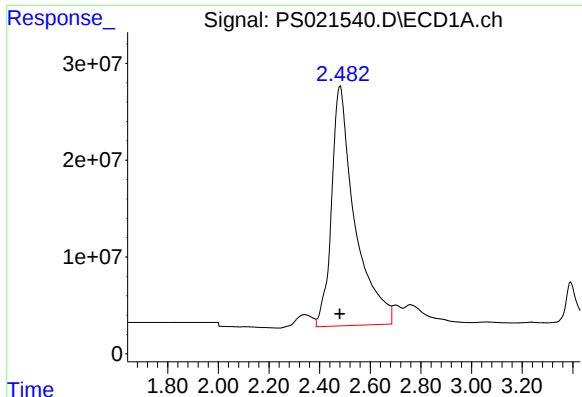
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122322\  
Data File : PS021540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2022 09:45  
Operator : AR\AJ  
Sample : PB149861BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 01:15:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
Quant Title : 8080.M  
QLast Update : Wed Dec 07 15:59:29 2022  
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

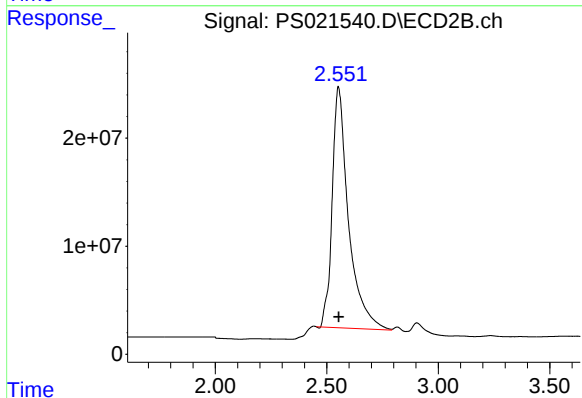




#1 Dalapon

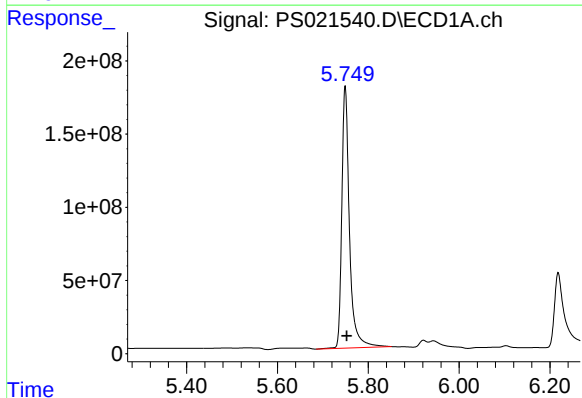
R.T.: 2.481 min  
Delta R.T.: 0.002 min  
Response: 1578679600  
Conc: 499.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



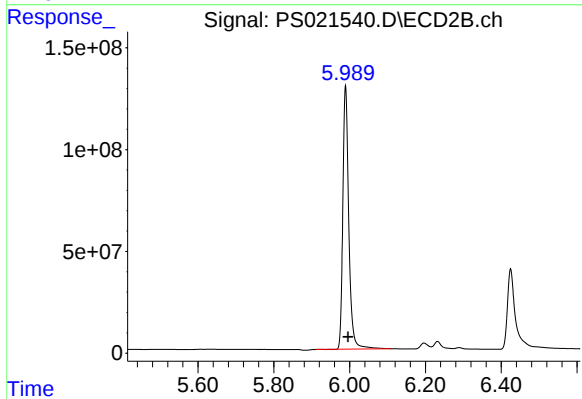
#1 Dalapon

R.T.: 2.551 min  
Delta R.T.: -0.002 min  
Response: 1135989940  
Conc: 506.02 ng/ml



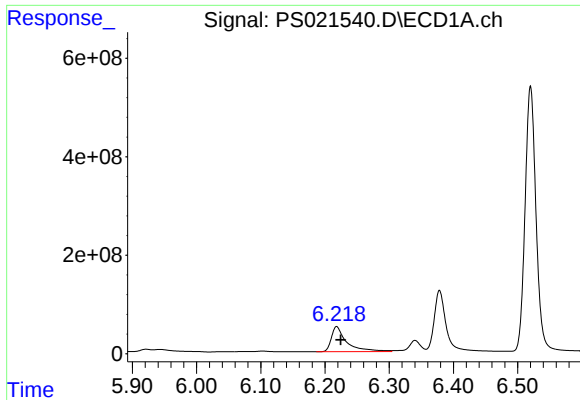
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min  
Delta R.T.: -0.003 min  
Response: 2099017174  
Conc: 528.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

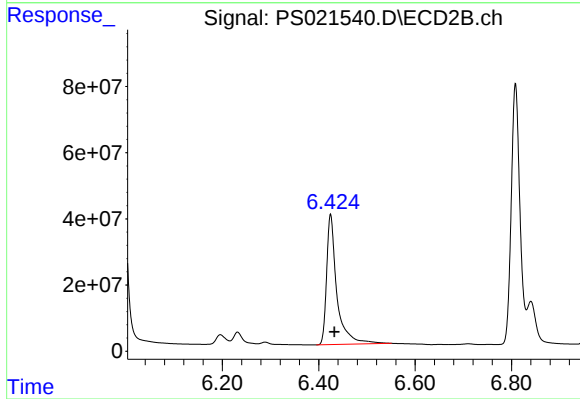
R.T.: 5.989 min  
Delta R.T.: -0.006 min  
Response: 1404821254  
Conc: 536.85 ng/ml



#3 4-Nitrophenol

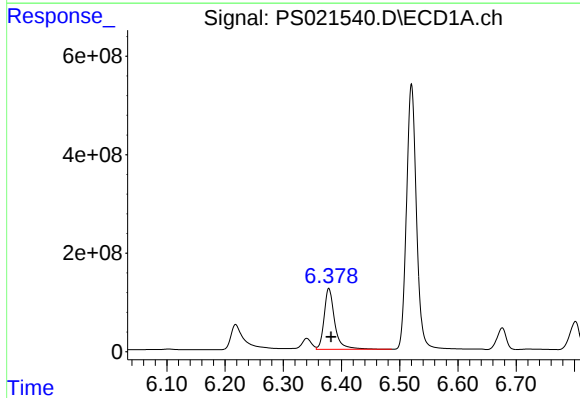
R.T.: 6.218 min  
Delta R.T.: -0.006 min  
Response: 848640971  
Conc: 471.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



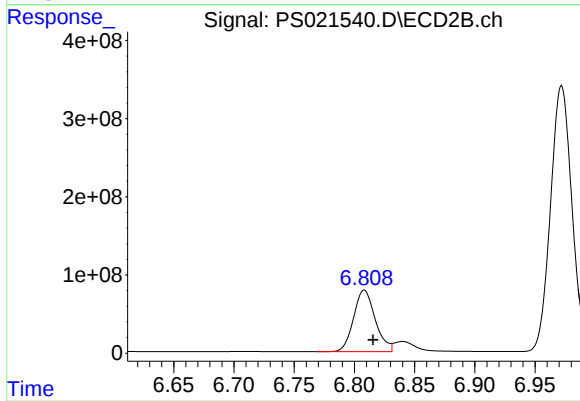
#3 4-Nitrophenol

R.T.: 6.425 min  
Delta R.T.: -0.008 min  
Response: 582811098  
Conc: 500.12 ng/ml



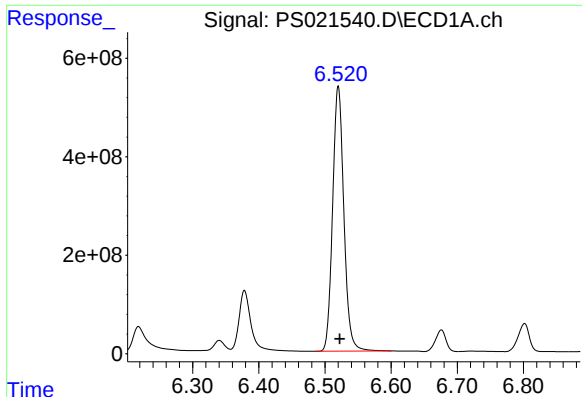
#4 2,4-DCAA

R.T.: 6.378 min  
Delta R.T.: -0.003 min  
Response: 1563691544  
Conc: 538.18 ng/ml



#4 2,4-DCAA

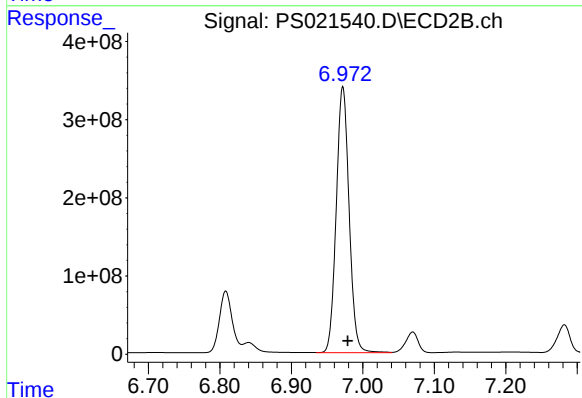
R.T.: 6.808 min  
Delta R.T.: -0.007 min  
Response: 984579605  
Conc: 571.10 ng/ml



#5 DICAMBA

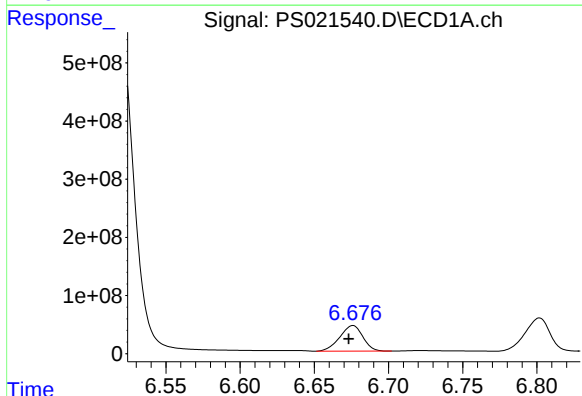
R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 6354508870  
Conc: 552.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



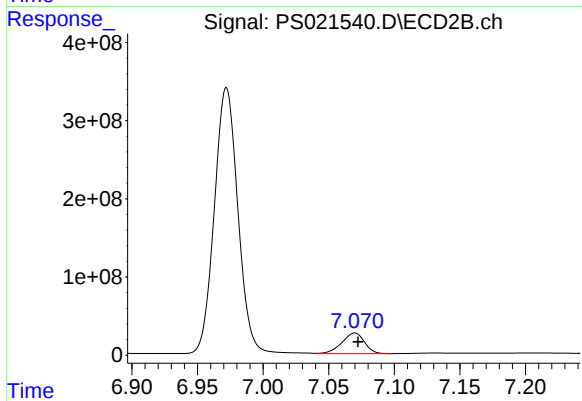
#5 DICAMBA

R.T.: 6.972 min  
Delta R.T.: -0.007 min  
Response: 4255447594  
Conc: 557.20 ng/ml



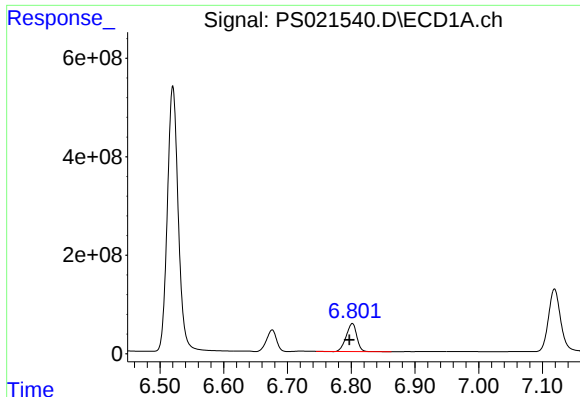
#6 MCP

R.T.: 6.676 min  
Delta R.T.: 0.003 min  
Response: 476984362  
Conc: 51.08 ug/ml



#6 MCP

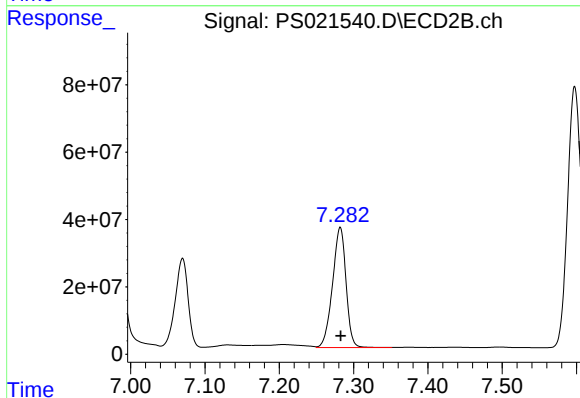
R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 318546250  
Conc: 54.14 ug/ml



#7 MCPA

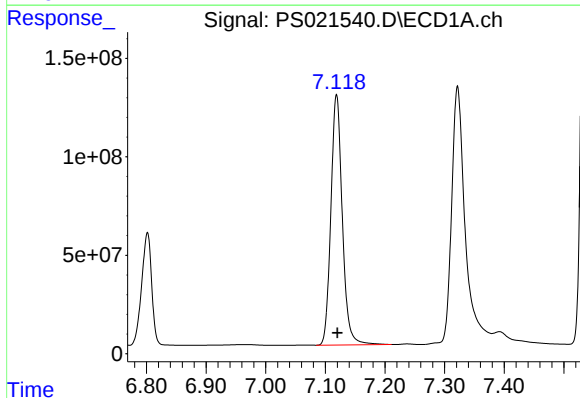
R.T.: 6.801 min  
Delta R.T.: 0.004 min  
Response: 651495064  
Conc: 50.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



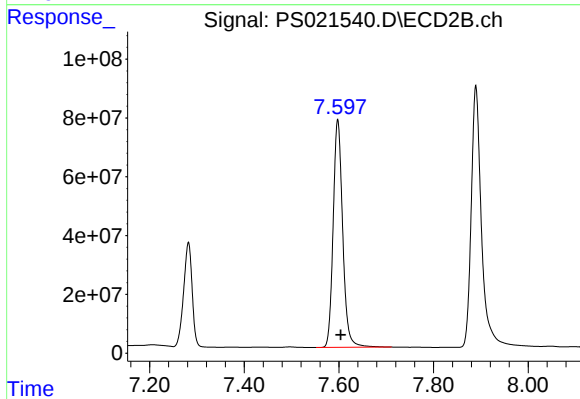
#7 MCPA

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 450532210  
Conc: 50.95 ug/ml



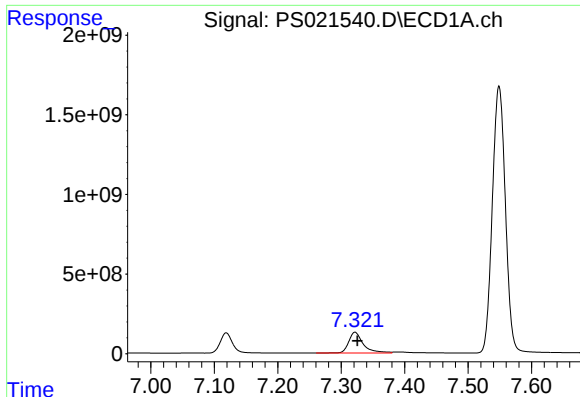
#8 DICHLORPROP

R.T.: 7.119 min  
Delta R.T.: -0.002 min  
Response: 1690629869  
Conc: 537.77 ng/ml



#8 DICHLORPROP

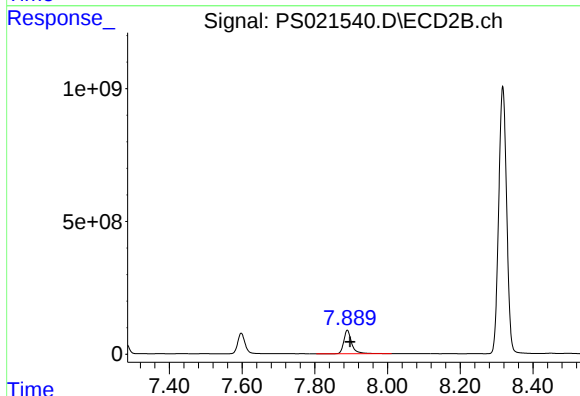
R.T.: 7.598 min  
Delta R.T.: -0.006 min  
Response: 1080704376  
Conc: 548.68 ng/ml



#9 2,4-D

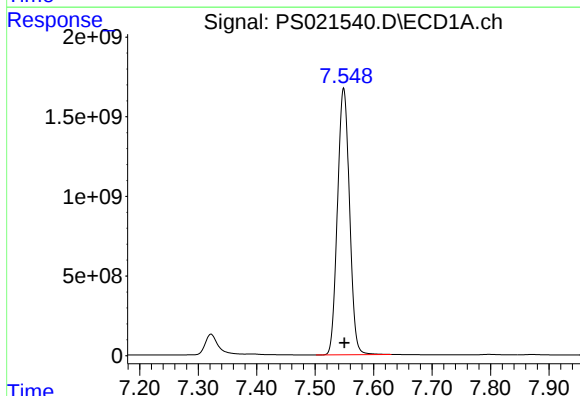
R.T.: 7.322 min  
Delta R.T.: -0.003 min  
Response: 2085319803  
Conc: 545.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



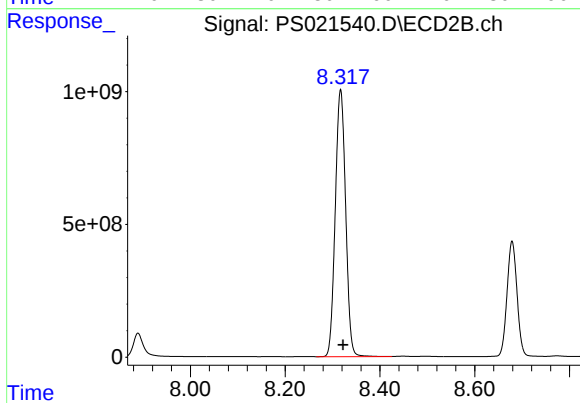
#9 2,4-D

R.T.: 7.889 min  
Delta R.T.: -0.008 min  
Response: 1336429508  
Conc: 554.01 ng/ml



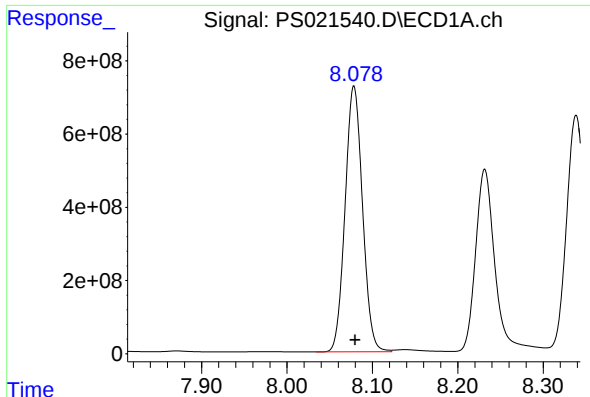
#10 Pentachlorophenol

R.T.: 7.549 min  
Delta R.T.: 0.000 min  
Response: 23926894786  
Conc: 588.38 ng/ml



#10 Pentachlorophenol

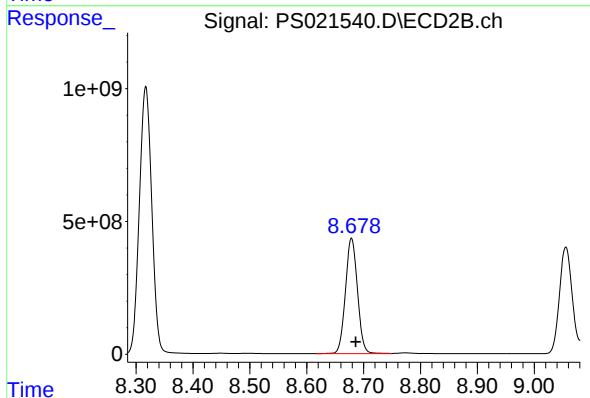
R.T.: 8.317 min  
Delta R.T.: -0.005 min  
Response: 15280353615  
Conc: 579.63 ng/ml



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

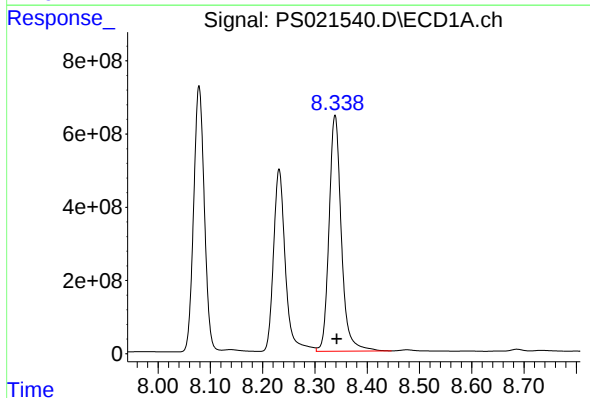
R.T.: 8.078 min  
Delta R.T.: -0.001 min  
Response: 10299803748  
Conc: 557.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



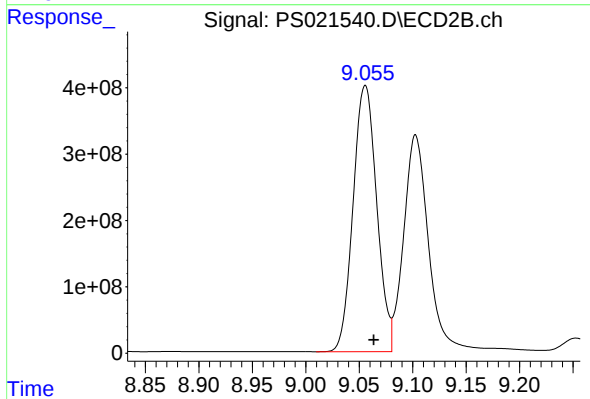
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min  
Delta R.T.: -0.007 min  
Response: 6402052639  
Conc: 571.69 ng/ml



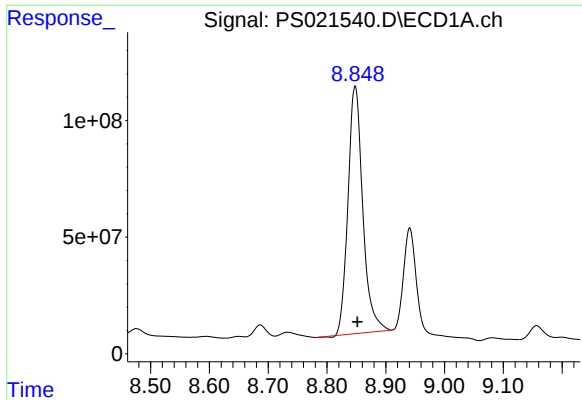
#12 2,4,5-T

R.T.: 8.339 min  
Delta R.T.: -0.003 min  
Response: 10518851376  
Conc: 557.51 ng/ml



#12 2,4,5-T

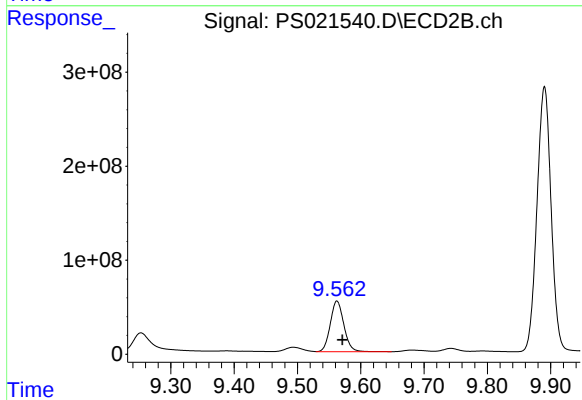
R.T.: 9.056 min  
Delta R.T.: -0.008 min  
Response: 6179099891  
Conc: 570.10 ng/ml



#13 2,4-DB

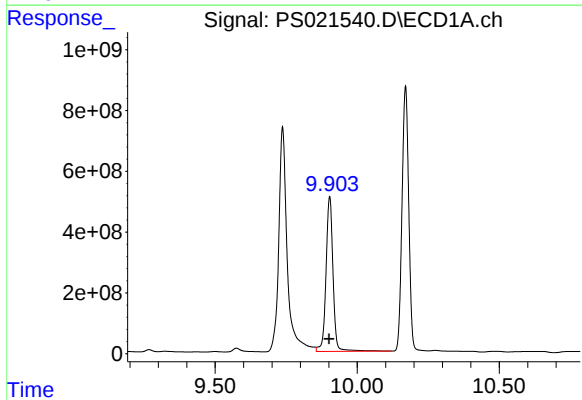
R.T.: 8.848 min  
Delta R.T.: -0.004 min  
Response: 1857300705  
Conc: 507.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



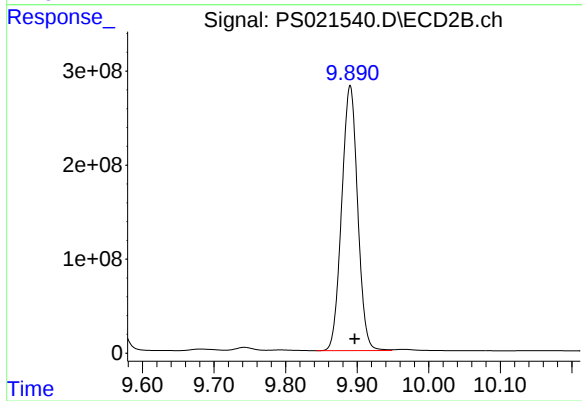
#13 2,4-DB

R.T.: 9.562 min  
Delta R.T.: -0.009 min  
Response: 803907952  
Conc: 559.24 ng/ml



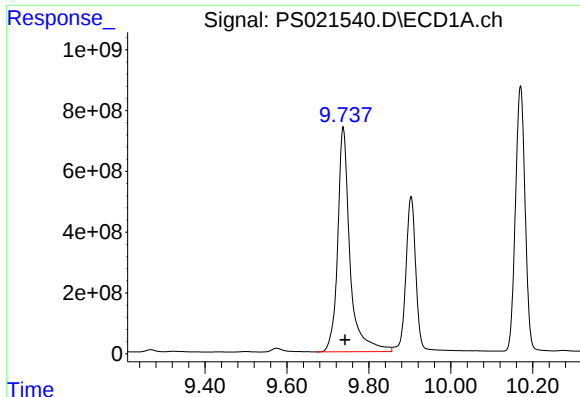
#14 DINOSEB

R.T.: 9.903 min  
Delta R.T.: 0.002 min  
Response: 8720211556  
Conc: 547.31 ng/ml



#14 DINOSEB

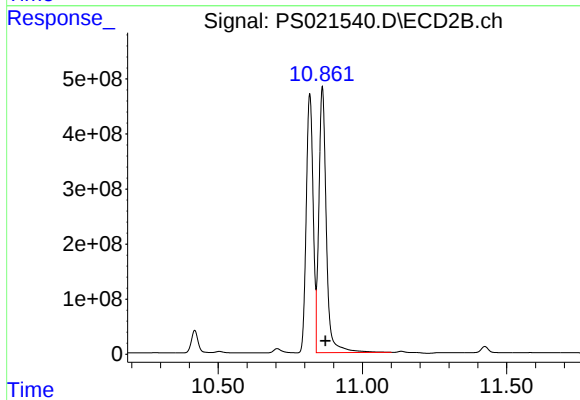
R.T.: 9.890 min  
Delta R.T.: -0.006 min  
Response: 4374890384  
Conc: 553.14 ng/ml



#15 Picloram

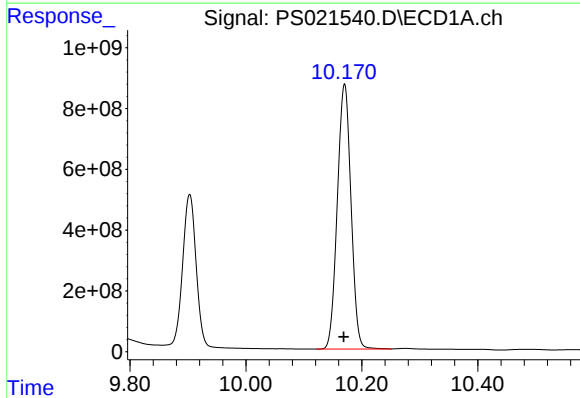
R.T.: 9.737 min  
Delta R.T.: -0.005 min  
Response: 15387227042  
Conc: 537.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB149861BS



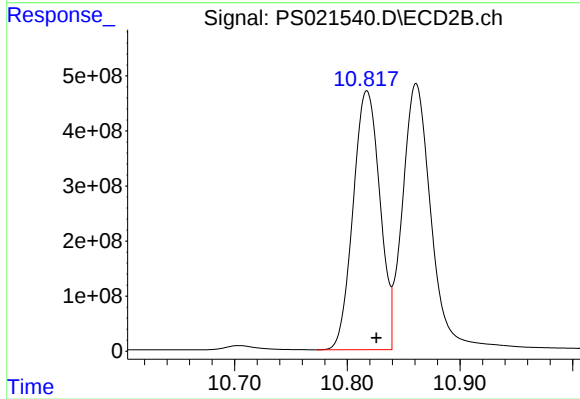
#15 Picloram

R.T.: 10.861 min  
Delta R.T.: -0.011 min  
Response: 8713976449  
Conc: 535.86 ng/ml



#16 DCPA

R.T.: 10.170 min  
Delta R.T.: 0.001 min  
Response: 14247391240  
Conc: 559.43 ng/ml



#16 DCPA

R.T.: 10.817 min  
Delta R.T.: -0.008 min  
Response: 7765155488  
Conc: 572.30 ng/ml