

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071621\  
 Data File : PS016145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2021 22:51  
 Operator : DD\AJ  
 Sample : PB137740BSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 01:41:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 30 00:31:48 2021  
 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 x 0.5 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     | 7.186  | 6.765  | 828.0E6   | 299.0E6  | 539.356 | 582.462   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.014  | 2.519  | 1047.9E6  | 382.4E6  | 483.157 | 547.120   |
| 2) T                        | 3,5-DICHL... | 6.404  | 5.957  | 1156.8E6  | 444.8E6  | 533.346 | 577.801   |
| 3) T                        | 4-Nitroph... | 7.014  | 6.386  | 375.8E6   | 146.6E6  | 424.911 | 464.354   |
| 5) T                        | DICAMBA      | 7.377  | 6.929  | 2916.5E6  | 1113.5E6 | 509.054 | 528.627   |
| 6) T                        | MCPD         | 7.545  | 7.024  | 243.9E6   | 89144863 | 55.644  | 53.732    |
| 7) T                        | MCPA         | 7.693  | 7.235  | 320.9E6   | 149.1E6  | 50.464  | 56.575    |
| 8) T                        | DICHLORPROP  | 8.070  | 7.549  | 730.3E6   | 292.3E6  | 525.014 | 555.013   |
| 9) T                        | 2,4-D        | 8.297  | 7.839  | 923.3E6   | 400.3E6  | 575.980 | 634.818   |
| 10) T                       | Pentachlo... | 8.606  | 8.267  | 10711.9E6 | 4101.9E6 | 540.544 | 570.238   |
| 11) T                       | 2,4,5-TP ... | 9.157  | 8.627  | 4143.0E6  | 1681.3E6 | 558.332 | 595.866   |
| 12) T                       | 2,4,5-T      | 9.440  | 9.004  | 4061.9E6  | 1594.4E6 | 520.172 | 552.711   |
| 13) T                       | 2,4-DB       | 9.993  | 9.510  | 520.5E6   | 207.0E6  | 313.367 | 550.616 # |
| 14) T                       | DINOSEB      | 11.148 | 9.837  | 2820.1E6  | 1125.0E6 | 514.413 | 550.992   |
| 15) T                       | Picloram     | 10.967 | 10.815 | 4774.6E6  | 1923.3E6 | 434.042 | 462.270   |
| 16) T                       | DCPA         | 11.416 | 10.767 | 4243.5E6  | 2068.6E6 | 393.397 | 481.021   |
| -----                       |              |        |        |           |          |         |           |

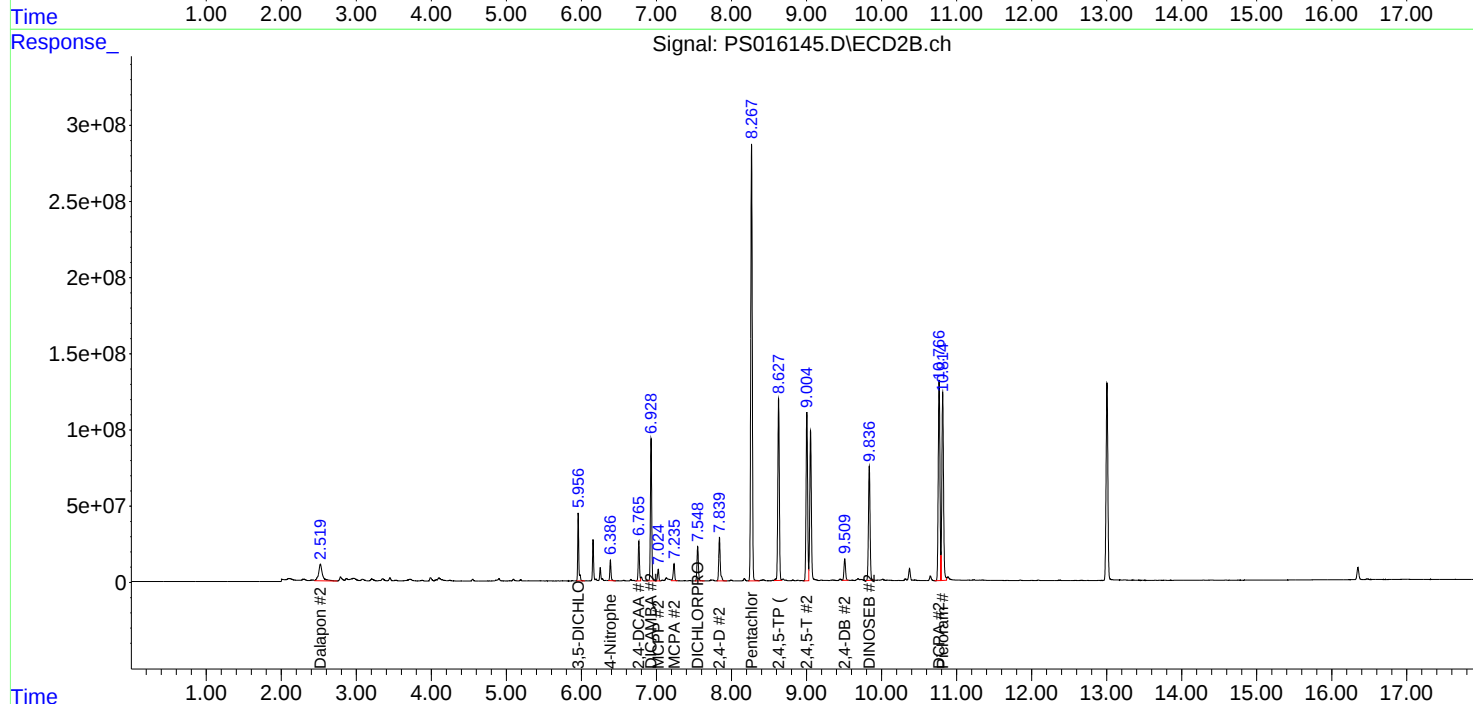
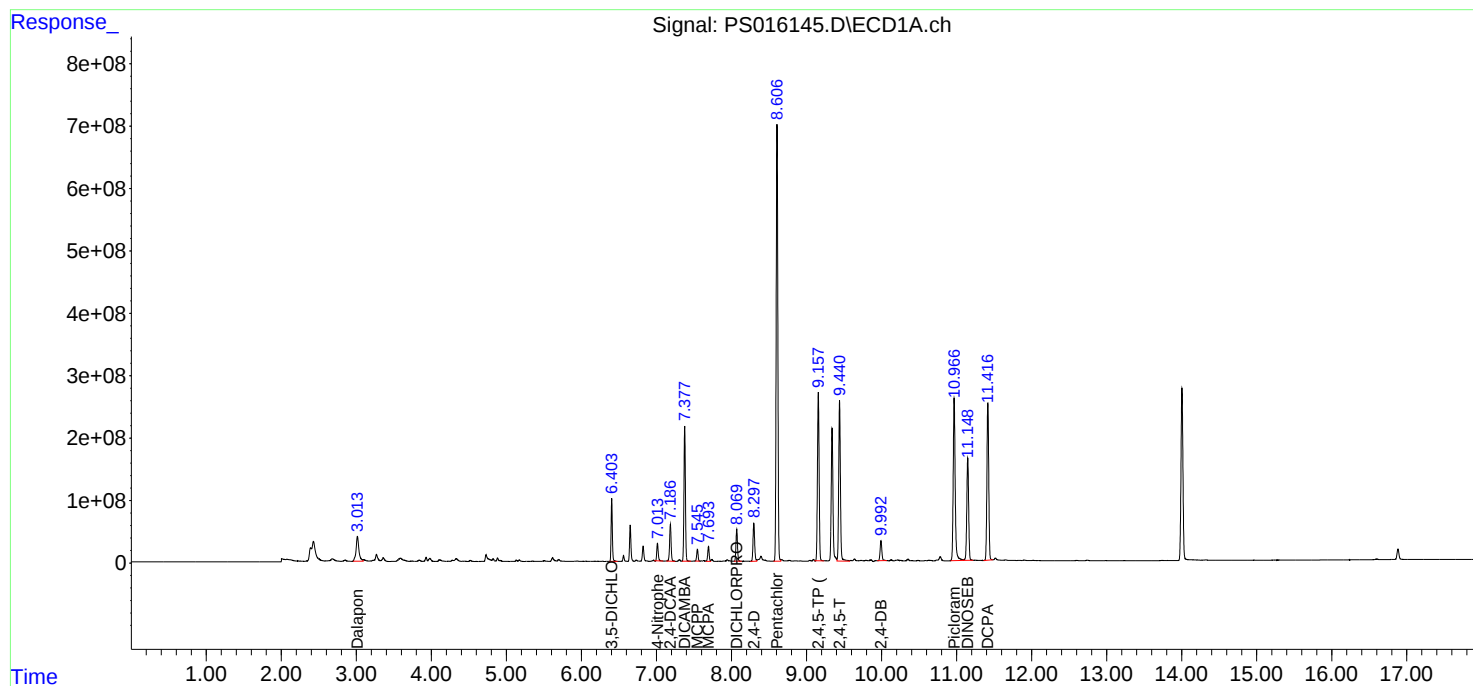
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

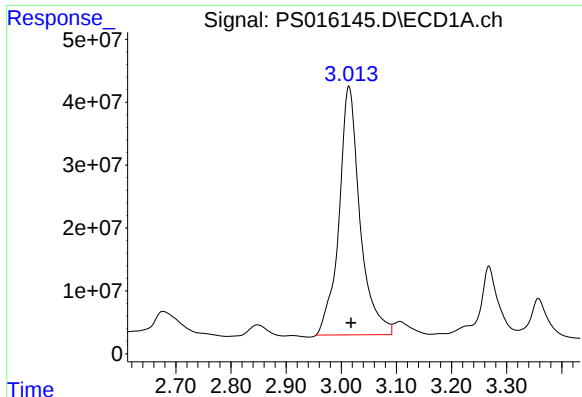
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071621\  
Data File : PS016145.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2021 22:51  
Operator : DD\AJ  
Sample : PB137740BSD  
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ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 01:41:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
Quant Title : 8080.M  
QLast Update : Wed Jun 30 00:31:48 2021  
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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

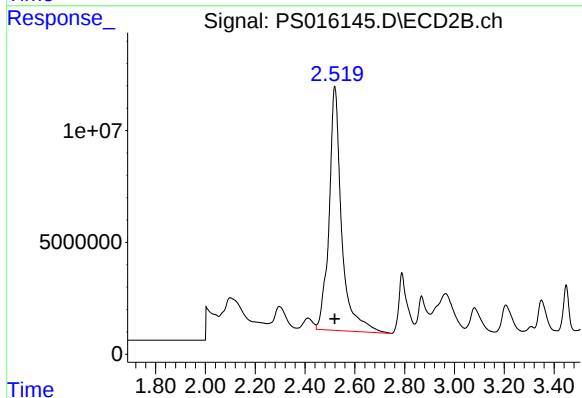




#1 Dalapon

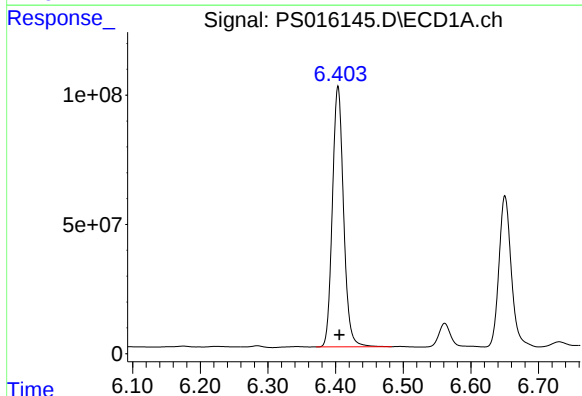
R.T.: 3.014 min  
Delta R.T.: -0.004 min  
Response: 1047908242  
Conc: 483.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



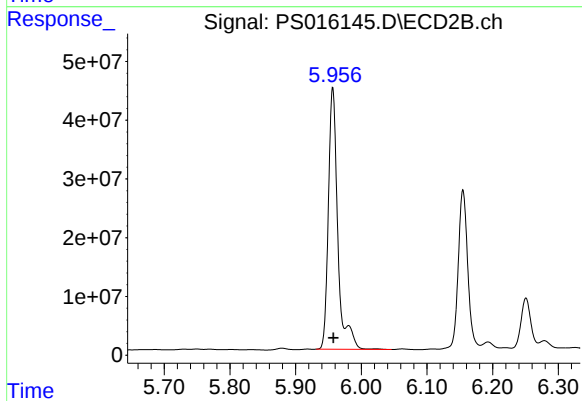
#1 Dalapon

R.T.: 2.519 min  
Delta R.T.: 0.000 min  
Response: 382395776  
Conc: 547.12 ng/ml



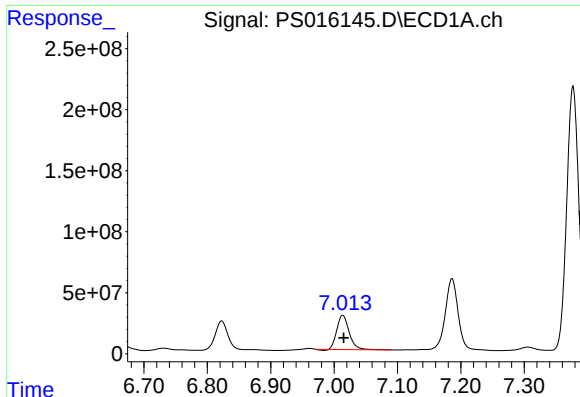
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min  
Delta R.T.: -0.002 min  
Response: 1156805962  
Conc: 533.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

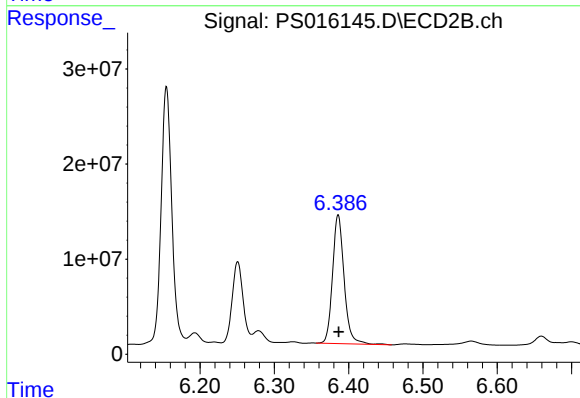
R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 444757156  
Conc: 577.80 ng/ml



#3 4-Nitrophenol

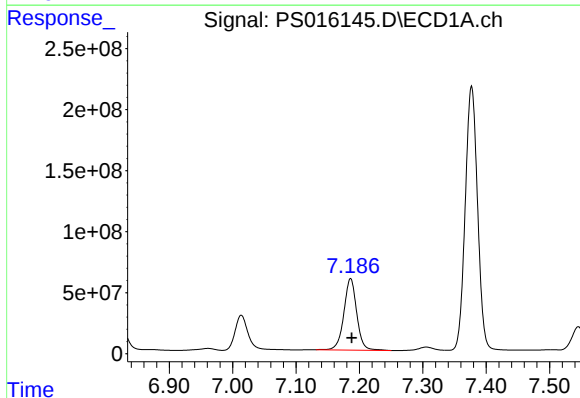
R.T.: 7.014 min  
Delta R.T.: -0.002 min  
Response: 375758800  
Conc: 424.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



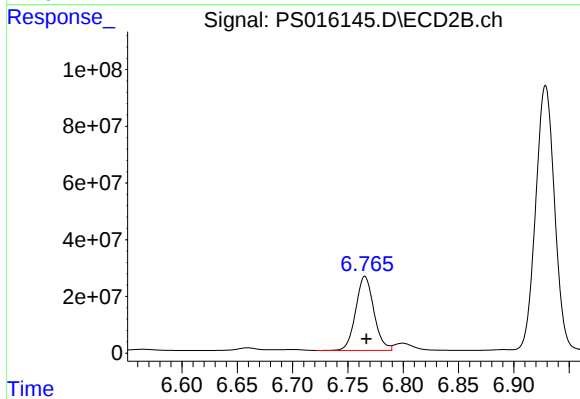
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 146562146  
Conc: 464.35 ng/ml



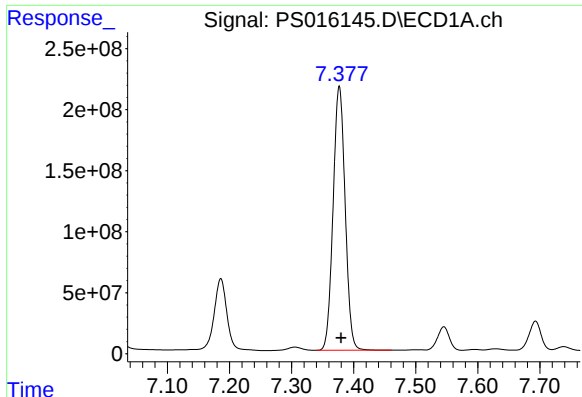
#4 2,4-DCAA

R.T.: 7.186 min  
Delta R.T.: -0.002 min  
Response: 828019763  
Conc: 539.36 ng/ml



#4 2,4-DCAA

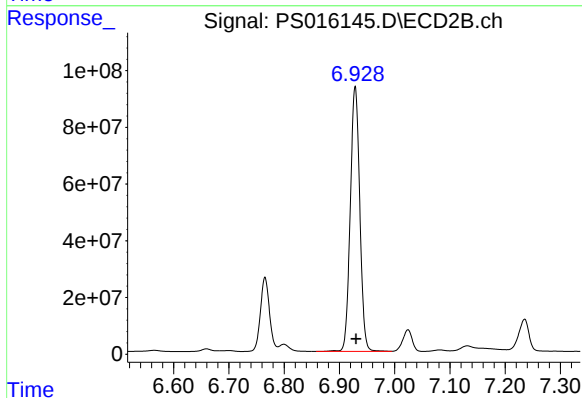
R.T.: 6.765 min  
Delta R.T.: -0.001 min  
Response: 298987737  
Conc: 582.46 ng/ml



#5 DICAMBA

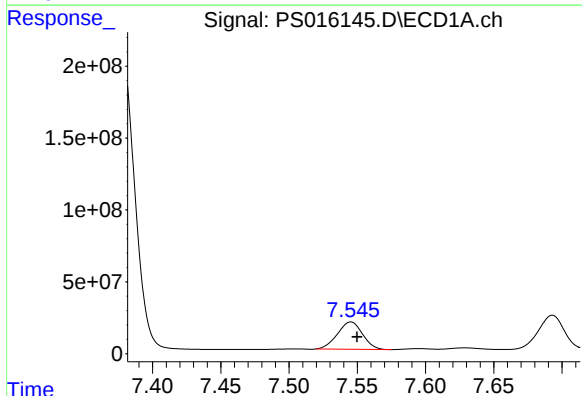
R.T.: 7.377 min  
Delta R.T.: -0.003 min  
Response: 2916459149  
Conc: 509.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



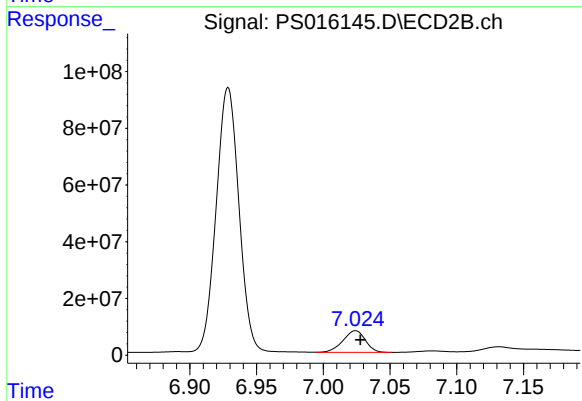
#5 DICAMBA

R.T.: 6.929 min  
Delta R.T.: -0.002 min  
Response: 1113501267  
Conc: 528.63 ng/ml



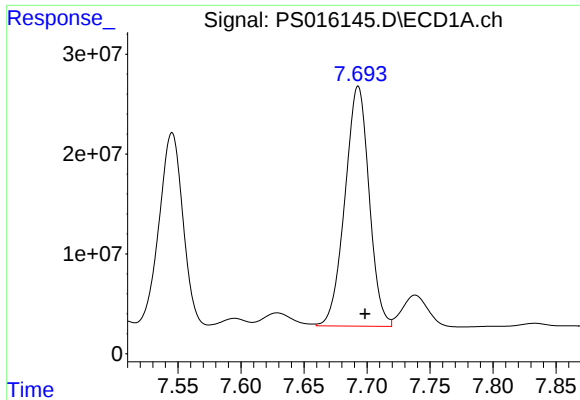
#6 MCP

R.T.: 7.545 min  
Delta R.T.: -0.005 min  
Response: 243942811  
Conc: 55.64 ug/ml



#6 MCP

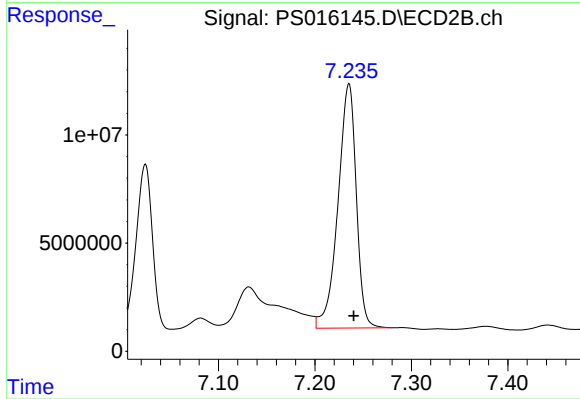
R.T.: 7.024 min  
Delta R.T.: -0.004 min  
Response: 89144863  
Conc: 53.73 ug/ml



#7 MCPA

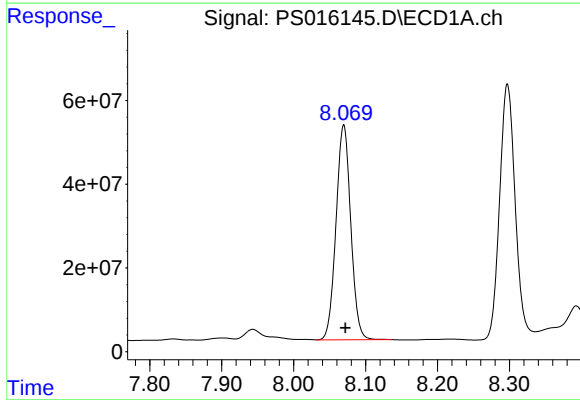
R.T.: 7.693 min  
Delta R.T.: -0.006 min  
Response: 320906871  
Conc: 50.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



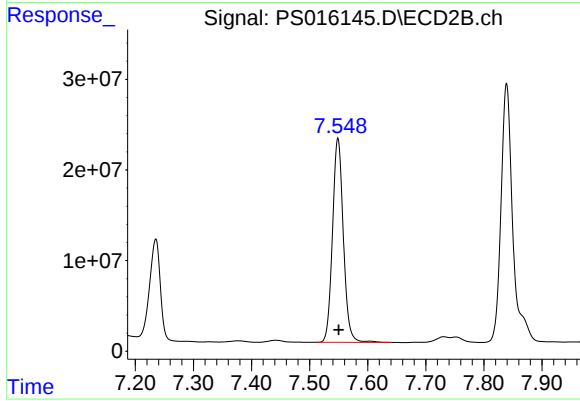
#7 MCPA

R.T.: 7.235 min  
Delta R.T.: -0.005 min  
Response: 149121600  
Conc: 56.58 ug/ml



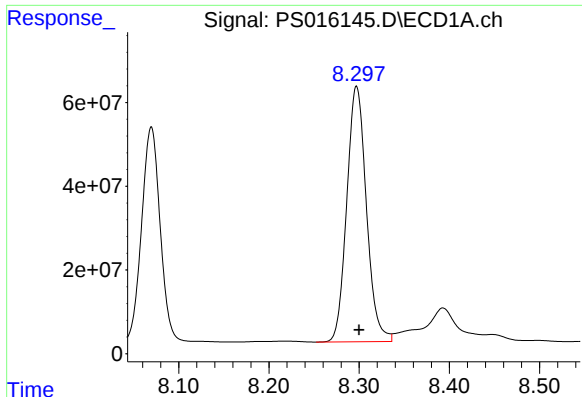
#8 DICHLORPROP

R.T.: 8.070 min  
Delta R.T.: -0.002 min  
Response: 730295725  
Conc: 525.01 ng/ml



#8 DICHLORPROP

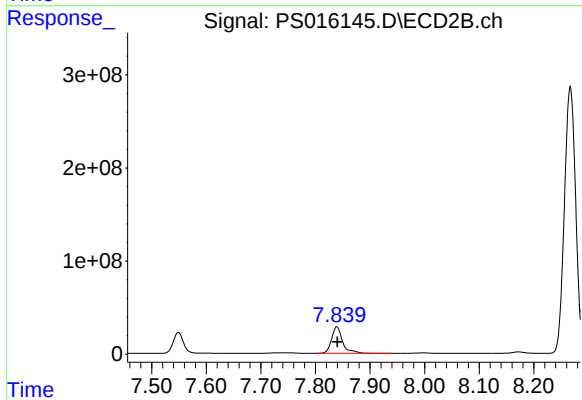
R.T.: 7.549 min  
Delta R.T.: -0.001 min  
Response: 292262177  
Conc: 555.01 ng/ml



#9 2,4-D

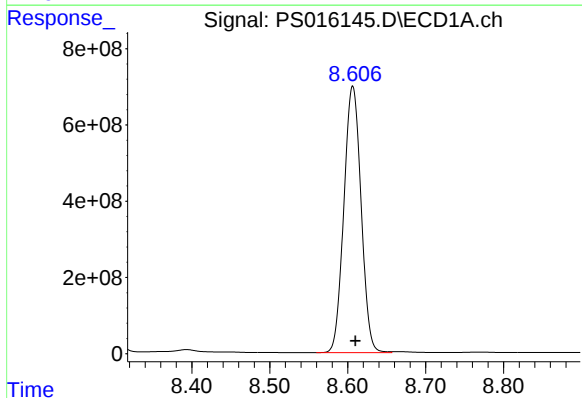
R.T.: 8.297 min  
Delta R.T.: -0.003 min  
Response: 923329258  
Conc: 575.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



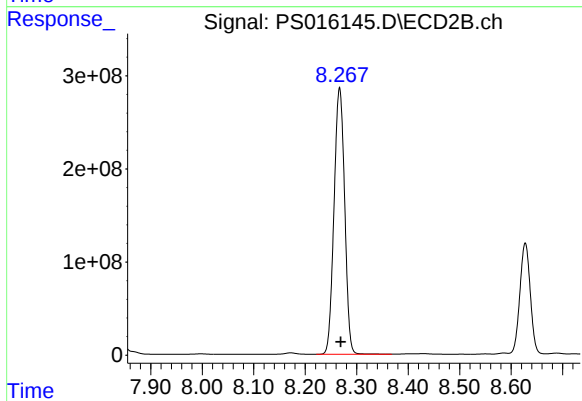
#9 2,4-D

R.T.: 7.839 min  
Delta R.T.: -0.002 min  
Response: 400325515  
Conc: 634.82 ng/ml



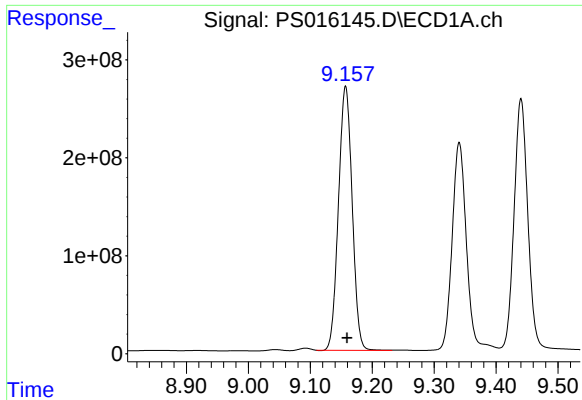
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: -0.003 min  
Response: 10711878666  
Conc: 540.54 ng/ml



#10 Pentachlorophenol

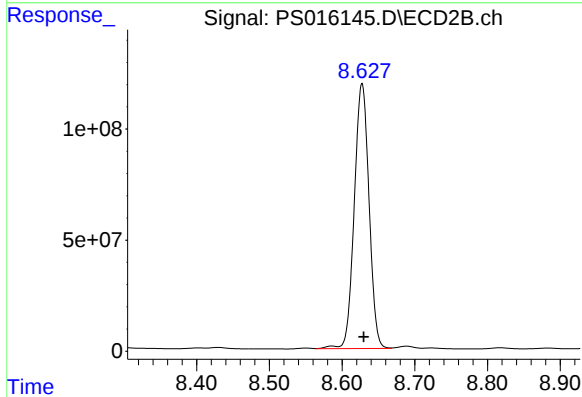
R.T.: 8.267 min  
Delta R.T.: -0.002 min  
Response: 4101879075  
Conc: 570.24 ng/ml



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

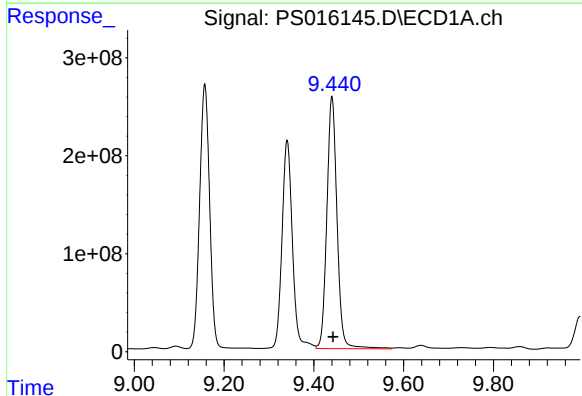
R.T.: 9.157 min  
Delta R.T.: -0.003 min  
Response: 4143011652  
Conc: 558.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



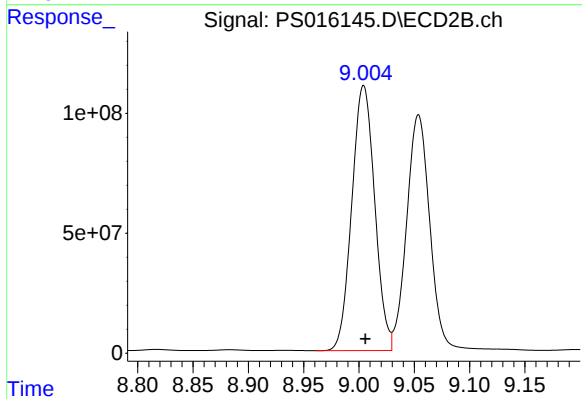
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min  
Delta R.T.: -0.002 min  
Response: 1681276386  
Conc: 595.87 ng/ml



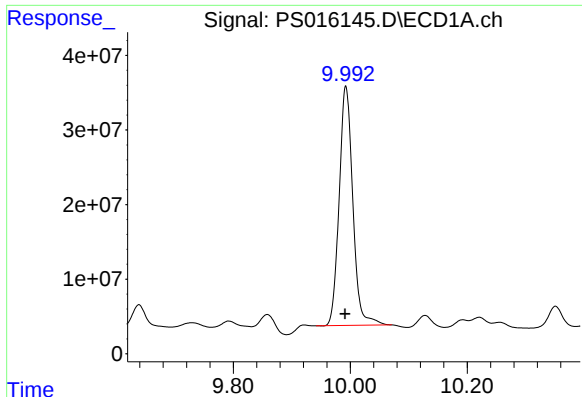
#12 2,4,5-T

R.T.: 9.440 min  
Delta R.T.: -0.003 min  
Response: 4061855711  
Conc: 520.17 ng/ml



#12 2,4,5-T

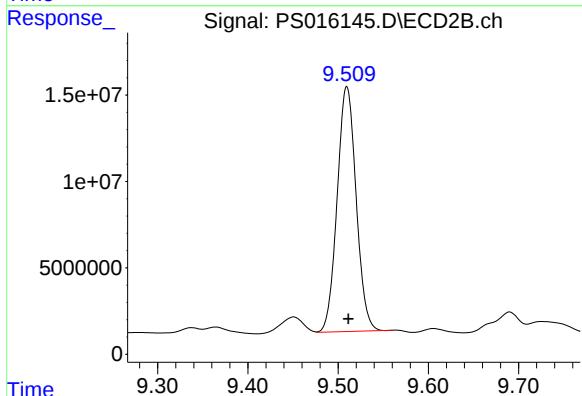
R.T.: 9.004 min  
Delta R.T.: -0.002 min  
Response: 1594423644  
Conc: 552.71 ng/ml



#13 2,4-DB

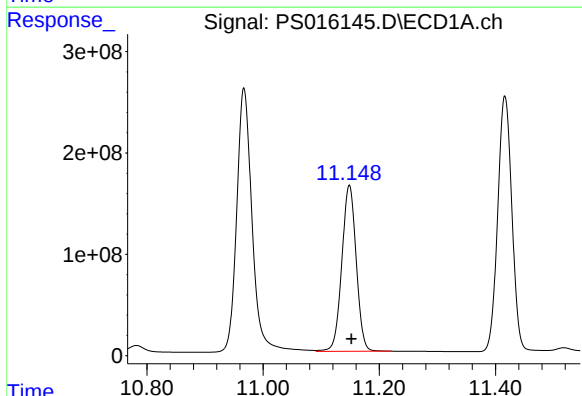
R.T.: 9.993 min  
Delta R.T.: 0.002 min  
Response: 520529459  
Conc: 313.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



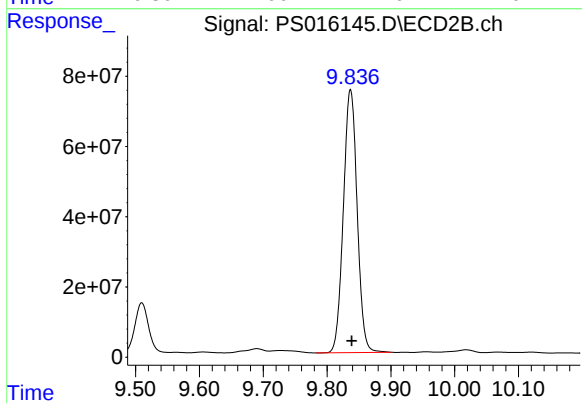
#13 2,4-DB

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 206997307  
Conc: 550.62 ng/ml



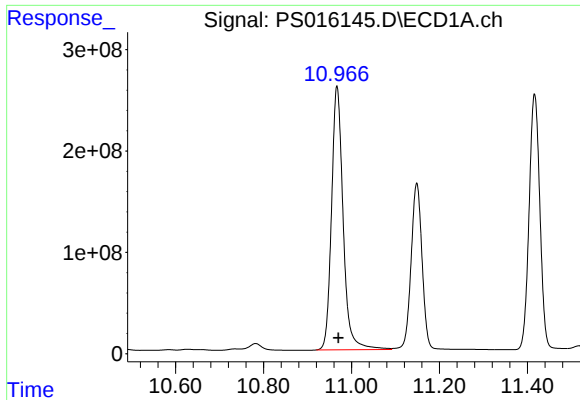
#14 DINOSEB

R.T.: 11.148 min  
Delta R.T.: -0.004 min  
Response: 2820134854  
Conc: 514.41 ng/ml



#14 DINOSEB

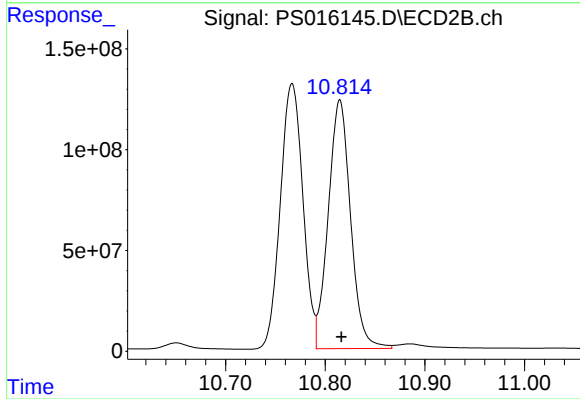
R.T.: 9.837 min  
Delta R.T.: -0.002 min  
Response: 1125023634  
Conc: 550.99 ng/ml



#15 Picloram

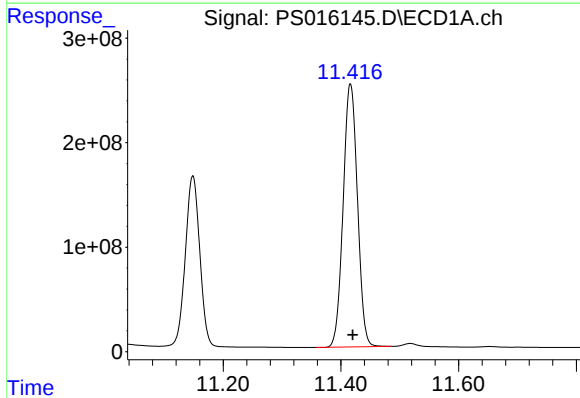
R.T.: 10.967 min  
Delta R.T.: -0.003 min  
Response: 4774559669  
Conc: 434.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



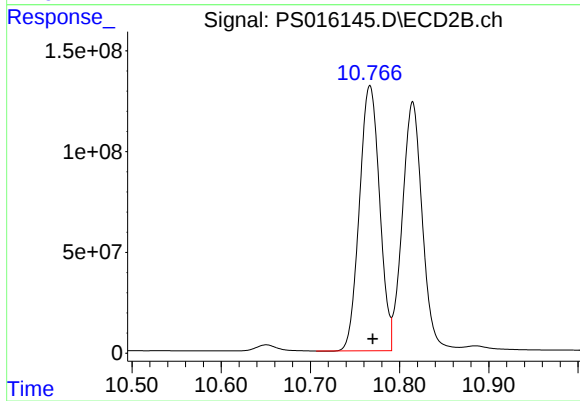
#15 Picloram

R.T.: 10.815 min  
Delta R.T.: -0.002 min  
Response: 1923312821  
Conc: 462.27 ng/ml



#16 DCPA

R.T.: 11.416 min  
Delta R.T.: -0.004 min  
Response: 4243499141  
Conc: 393.40 ng/ml



#16 DCPA

R.T.: 10.767 min  
Delta R.T.: -0.003 min  
Response: 2068595790  
Conc: 481.02 ng/ml