

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042720\  
 Data File : PS010051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2020 13:54  
 Operator : DD\AJ  
 Sample : L2397-05MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 14:27:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 2020  
 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     | 7.235  | 6.922  | 276.2E6  | 260.0E6  | 457.405 | 525.075    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.042  | 2.626  | 359.1E6  | 397.2E6  | 473.946 | 554.772    |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.070  | 492.0E6  | 430.3E6  | 598.296 | 579.251    |
| 3) T                        | 4-Nitroph... | 7.071  | 6.553  | 14279898 | 1824627  | 51.330  | 6.008 #    |
| 5) T                        | DICAMBA      | 7.428  | 7.091  | 1367.9E6 | 1182.6E6 | 607.271 | 594.590    |
| 6) T                        | MCPD         | 7.596  | 7.188  | 101.1E6  | 111.0E6  | 56.602  | 67.462     |
| 7) T                        | MCPA         | 7.745  | 7.403  | 167.0E6  | 138.9E6  | 64.775  | 58.229     |
| 8) T                        | DICHLORPROP  | 8.121  | 7.717  | 353.4E6  | 363.1E6  | 636.778 | 721.338    |
| 9) T                        | 2,4-D        | 8.349  | 8.011  | 419.0E6  | 434.6E6  | 729.804 | 725.307    |
| 10) T                       | Pentachlo... | 8.662  | 8.443  | 4057.0E6 | 3431.3E6 | 545.965 | 549.888    |
| 11) T                       | 2,4,5-TP ... | 9.212  | 8.803  | 2077.6E6 | 2630.5E6 | 702.035 | 1005.829 # |
| 12) T                       | 2,4,5-T      | 9.497  | 9.182  | 1861.9E6 | 1741.7E6 | 671.522 | 667.430    |
| 13) T                       | 2,4-DB       | 10.050 | 9.689  | 223.3E6  | 223.2E6  | 589.369 | 629.446    |
| 14) T                       | DINOSEB      | 11.214 | 10.023 | 945.1E6  | 860.9E6  | 422.342 | 437.193    |
| 15) T                       | Picloram     | 11.028 | 11.002 | 1420.5E6 | 1361.9E6 | 458.497 | 400.403    |
| 16) T                       | DCPA         | 11.478 | 10.952 | 2379.4E6 | 2204.6E6 | 638.995 | 657.496    |
| -----                       |              |        |        |          |          |         |            |

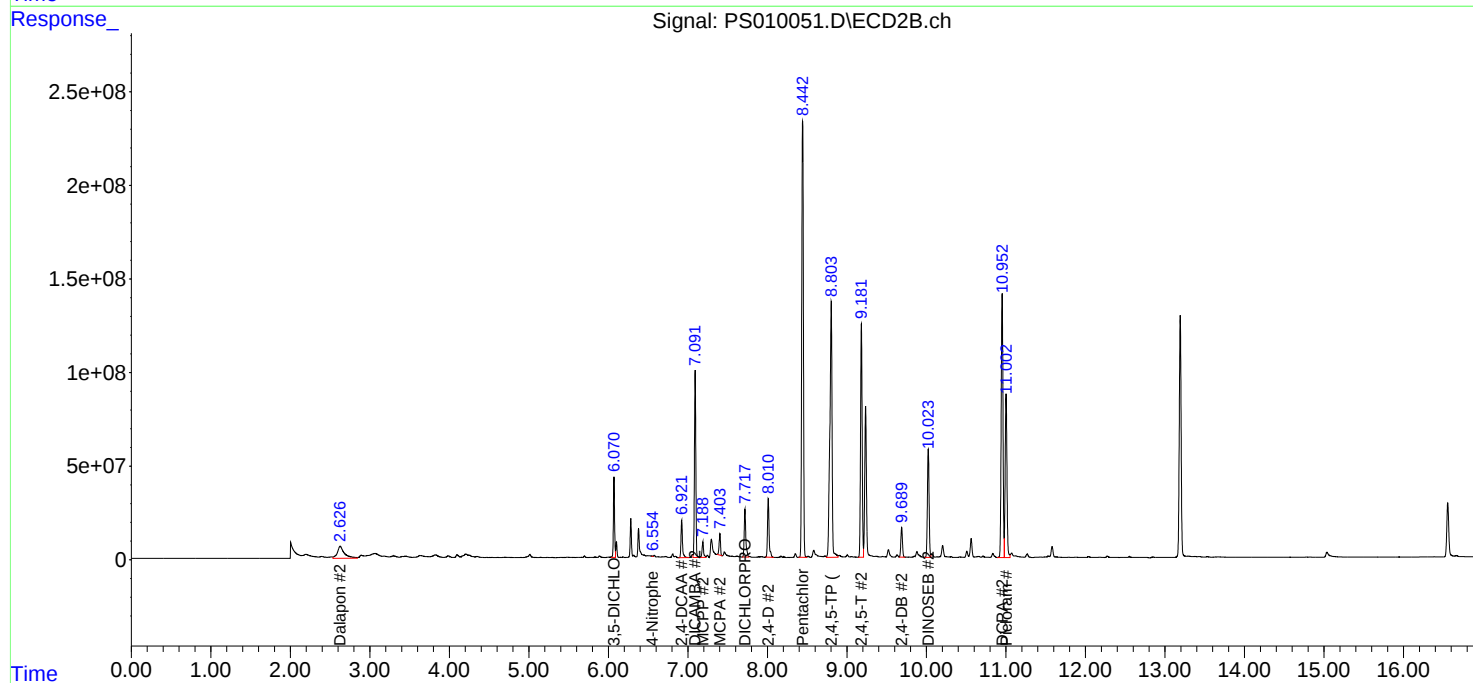
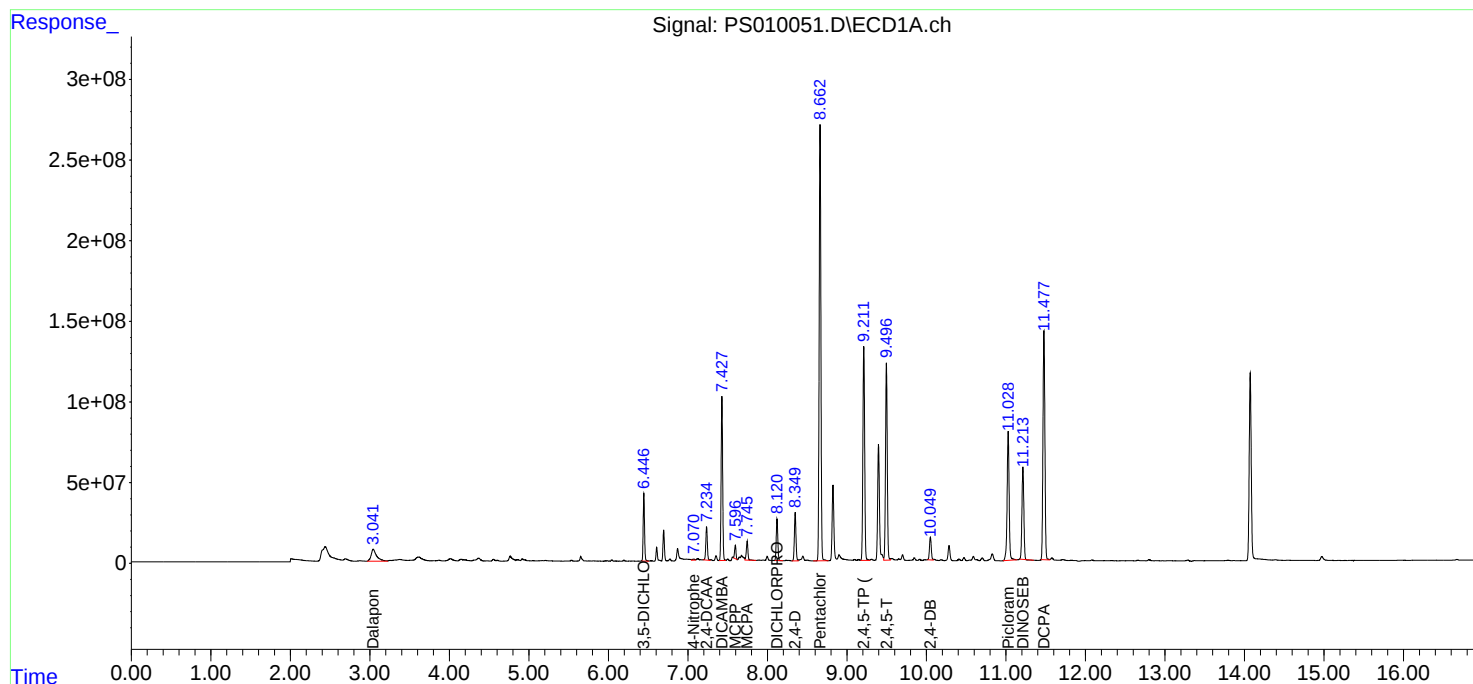
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

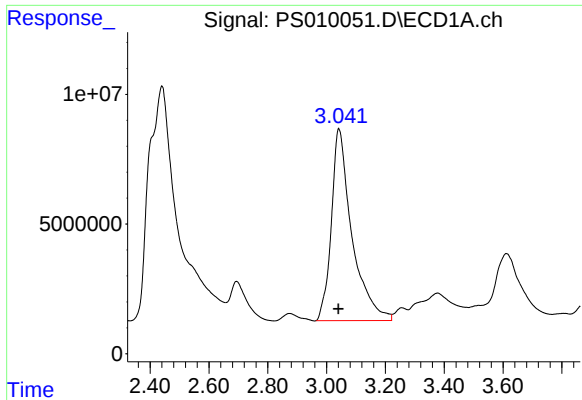
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042720\  
Data File : PS010051.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2020 13:54  
Operator : DD\AJ  
Sample : L2397-05MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 14:27:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 09 05:27:48 2020  
Response via : Initial Calibration  
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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

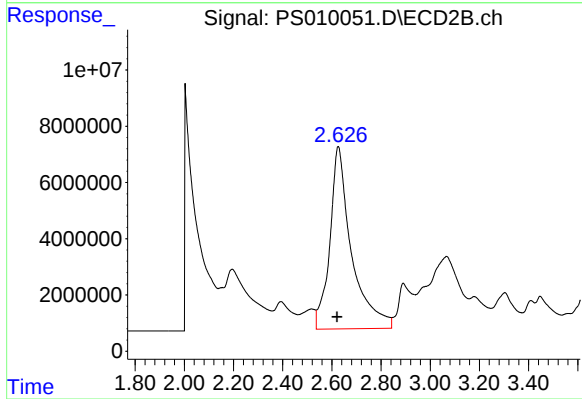




#1 Dalapon

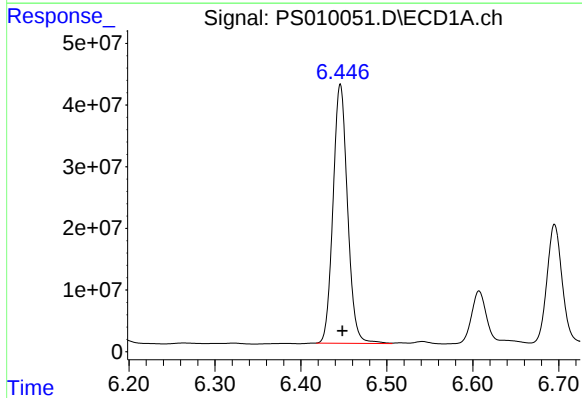
R.T.: 3.042 min  
Delta R.T.: 0.002 min  
Response: 359063799  
Conc: 473.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



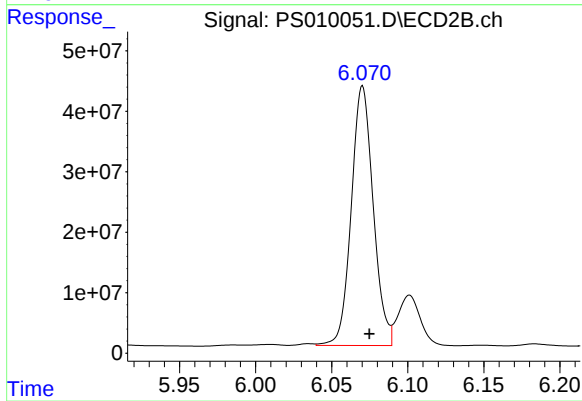
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.005 min  
Response: 397156764  
Conc: 554.77 ng/ml



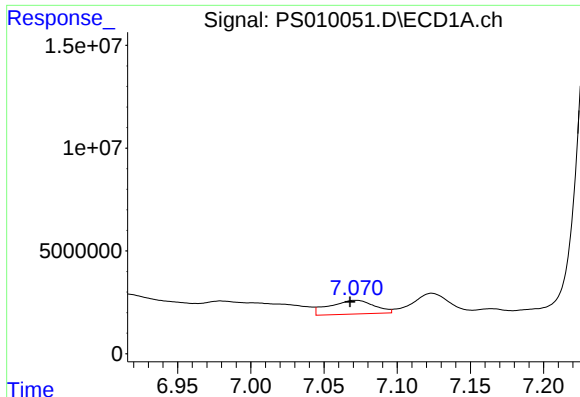
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min  
Delta R.T.: -0.002 min  
Response: 491994891  
Conc: 598.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

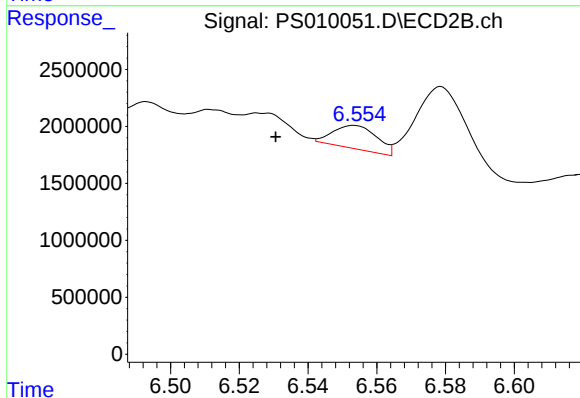
R.T.: 6.070 min  
Delta R.T.: -0.004 min  
Response: 430329124  
Conc: 579.25 ng/ml



#3 4-Nitrophenol

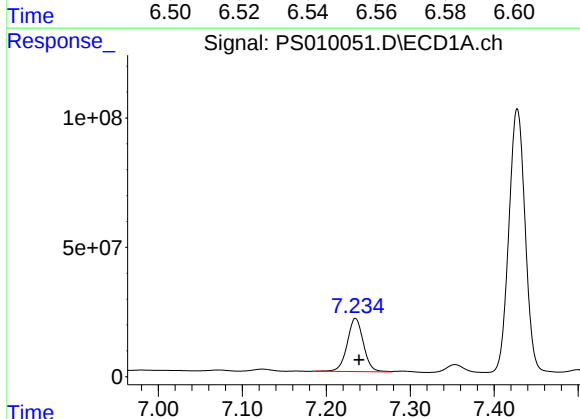
R.T.: 7.071 min  
Delta R.T.: 0.004 min  
Response: 14279898  
Conc: 51.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



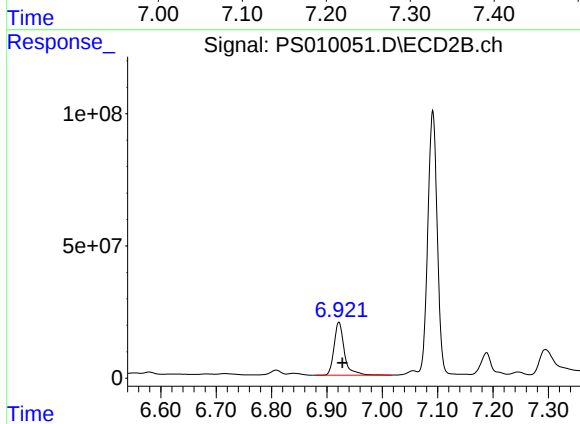
#3 4-Nitrophenol

R.T.: 6.553 min  
Delta R.T.: 0.023 min  
Response: 1824627  
Conc: 6.01 ng/ml



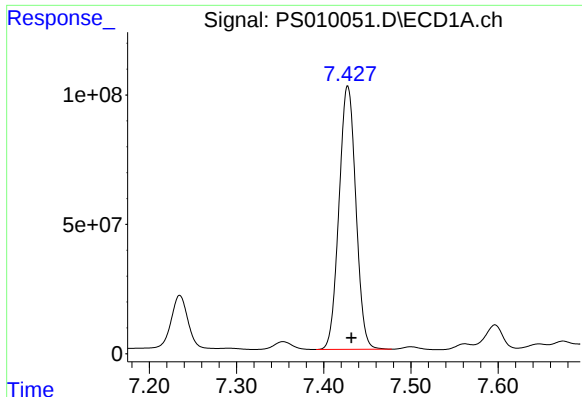
#4 2,4-DCAA

R.T.: 7.235 min  
Delta R.T.: -0.004 min  
Response: 276188397  
Conc: 457.41 ng/ml



#4 2,4-DCAA

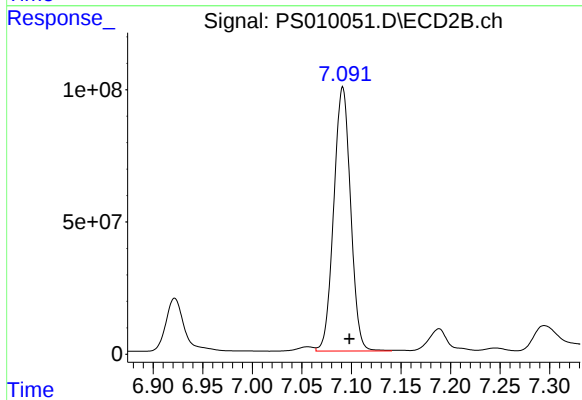
R.T.: 6.922 min  
Delta R.T.: -0.007 min  
Response: 260043224  
Conc: 525.07 ng/ml



#5 DICAMBA

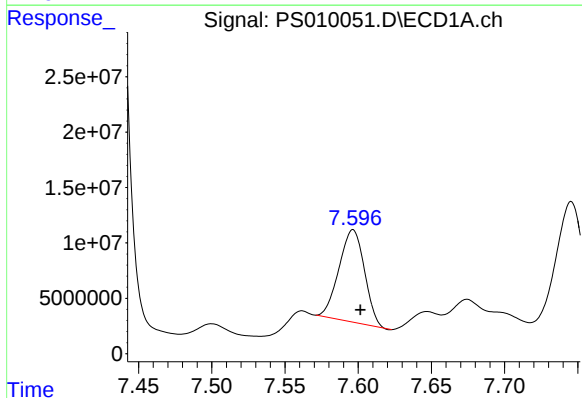
R.T.: 7.428 min  
Delta R.T.: -0.004 min  
Response: 1367920355  
Conc: 607.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



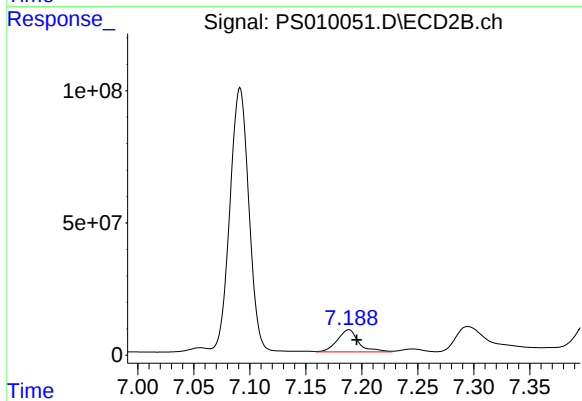
#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.007 min  
Response: 1182634854  
Conc: 594.59 ng/ml



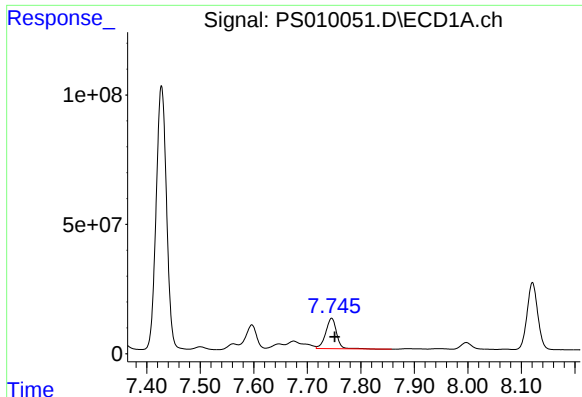
#6 MCP

R.T.: 7.596 min  
Delta R.T.: -0.005 min  
Response: 101065495  
Conc: 56.60 ug/ml



#6 MCP

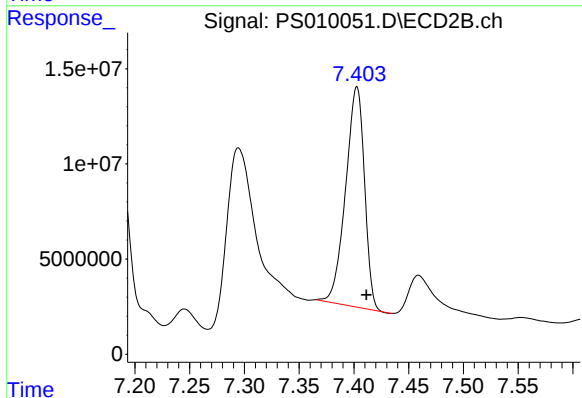
R.T.: 7.188 min  
Delta R.T.: -0.007 min  
Response: 111040386  
Conc: 67.46 ug/ml



#7 MCPA

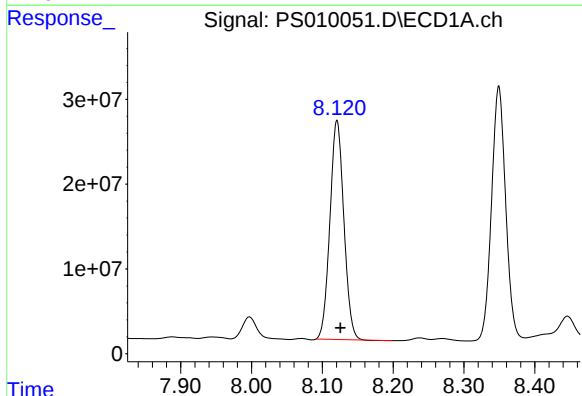
R.T.: 7.745 min  
Delta R.T.: -0.006 min  
Response: 166967602  
Conc: 64.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



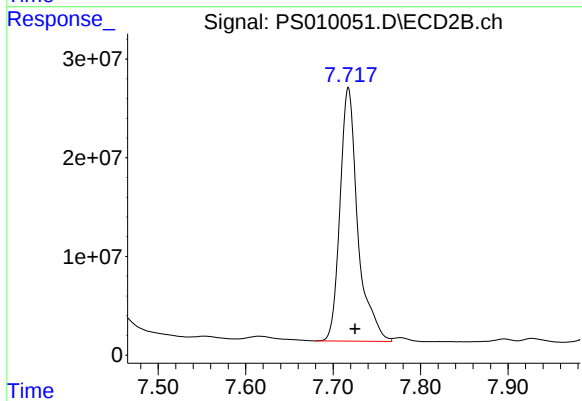
#7 MCPA

R.T.: 7.403 min  
Delta R.T.: -0.009 min  
Response: 138890602  
Conc: 58.23 ug/ml



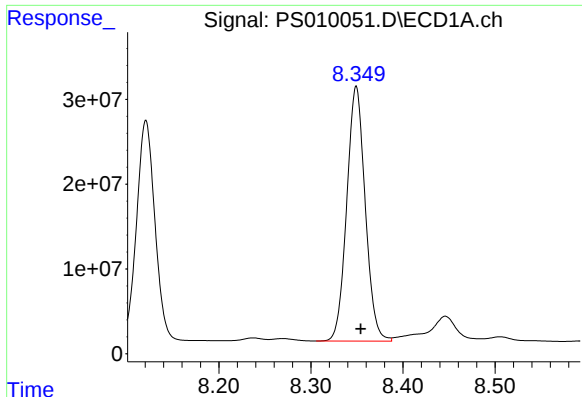
#8 DICHLORPROP

R.T.: 8.121 min  
Delta R.T.: -0.005 min  
Response: 353402515  
Conc: 636.78 ng/ml



#8 DICHLORPROP

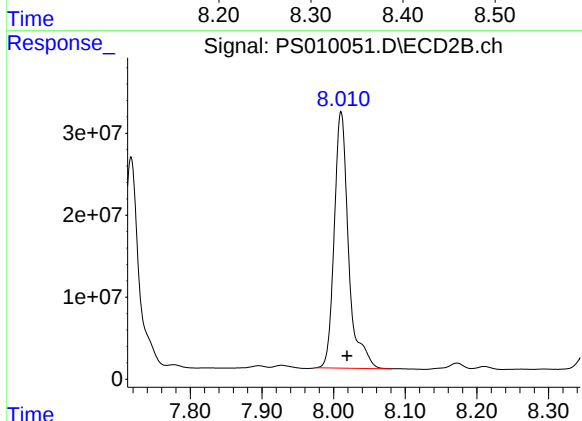
R.T.: 7.717 min  
Delta R.T.: -0.008 min  
Response: 363061503  
Conc: 721.34 ng/ml



#9 2,4-D

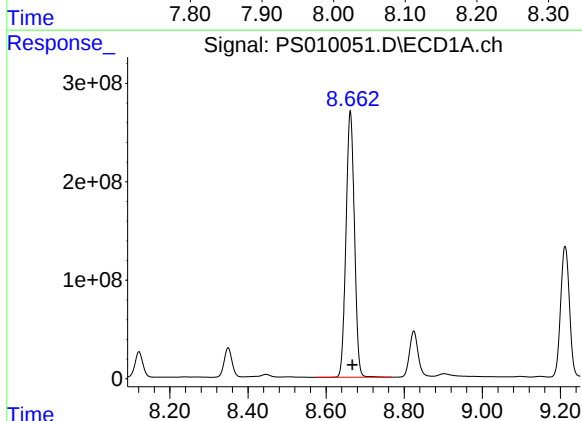
R.T.: 8.349 min  
Delta R.T.: -0.005 min  
Response: 419042657  
Conc: 729.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



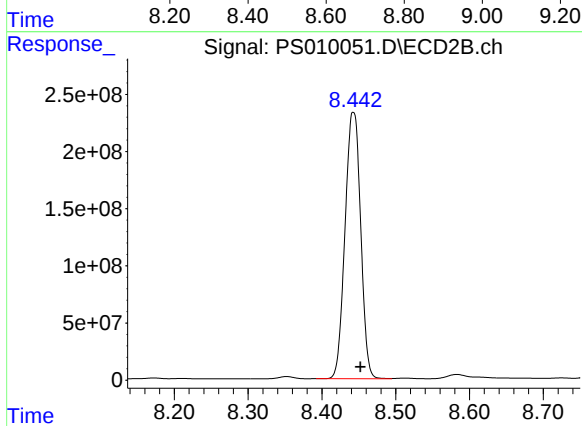
#9 2,4-D

R.T.: 8.011 min  
Delta R.T.: -0.008 min  
Response: 434611084  
Conc: 725.31 ng/ml



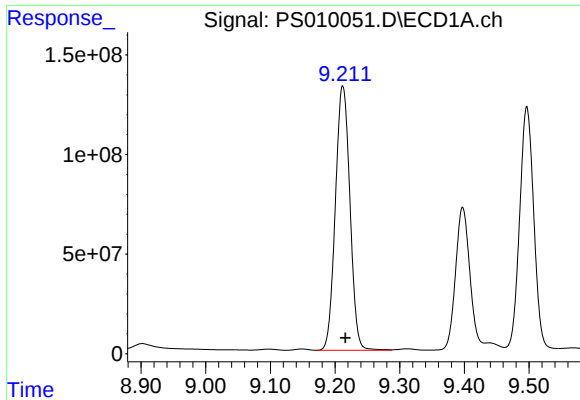
#10 Pentachlorophenol

R.T.: 8.662 min  
Delta R.T.: -0.005 min  
Response: 4056966287  
Conc: 545.96 ng/ml



#10 Pentachlorophenol

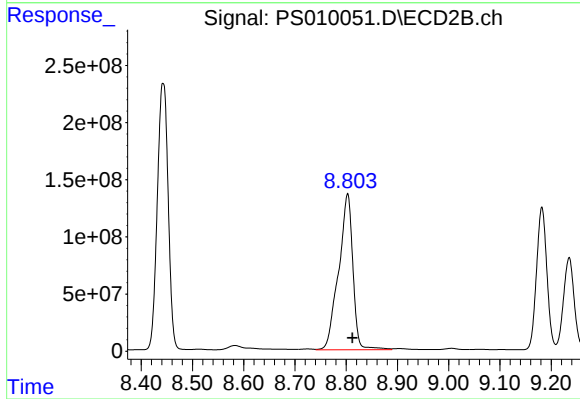
R.T.: 8.443 min  
Delta R.T.: -0.009 min  
Response: 3431294701  
Conc: 549.89 ng/ml



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

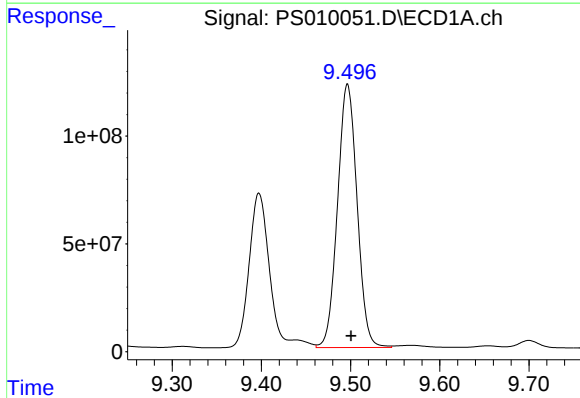
R.T.: 9.212 min  
Delta R.T.: -0.004 min  
Response: 2077622264  
Conc: 702.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



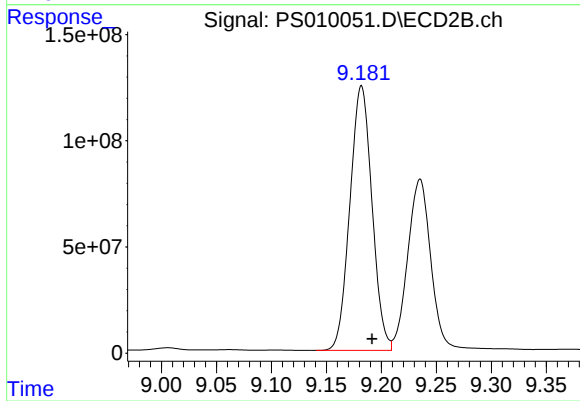
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min  
Delta R.T.: -0.009 min  
Response: 2630472200  
Conc: 1005.83 ng/ml



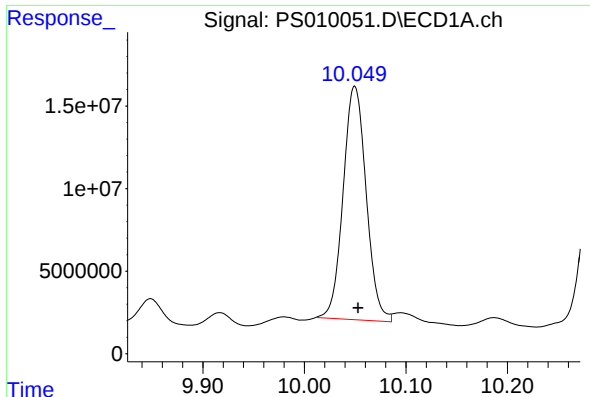
#12 2,4,5-T

R.T.: 9.497 min  
Delta R.T.: -0.004 min  
Response: 1861910309  
Conc: 671.52 ng/ml



#12 2,4,5-T

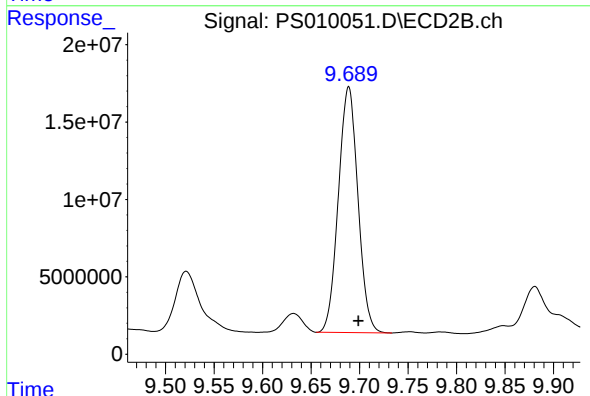
R.T.: 9.182 min  
Delta R.T.: -0.010 min  
Response: 1741706944  
Conc: 667.43 ng/ml



#13 2,4-DB

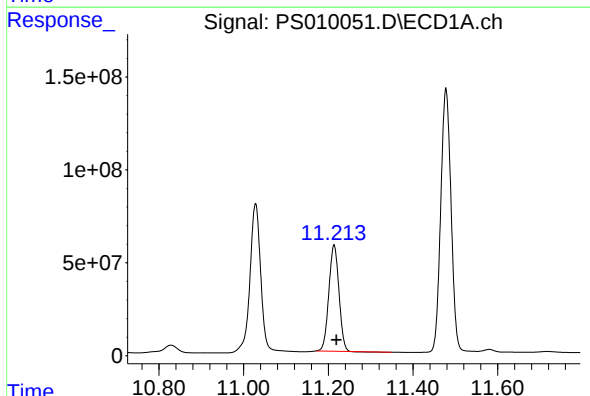
R.T.: 10.050 min  
Delta R.T.: -0.003 min  
Response: 223256733  
Conc: 589.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



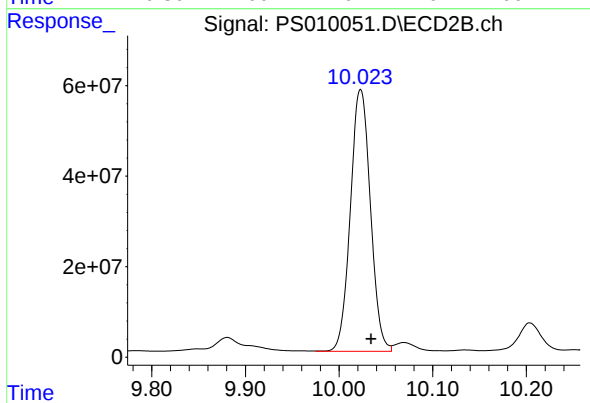
#13 2,4-DB

R.T.: 9.689 min  
Delta R.T.: -0.010 min  
Response: 223181110  
Conc: 629.45 ng/ml



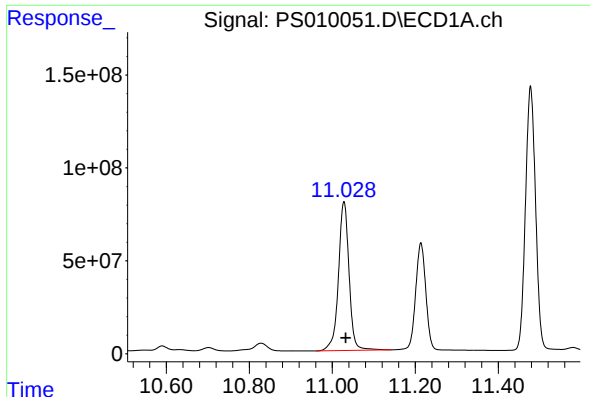
#14 DINOSEB

R.T.: 11.214 min  
Delta R.T.: -0.005 min  
Response: 945050707  
Conc: 422.34 ng/ml



#14 DINOSEB

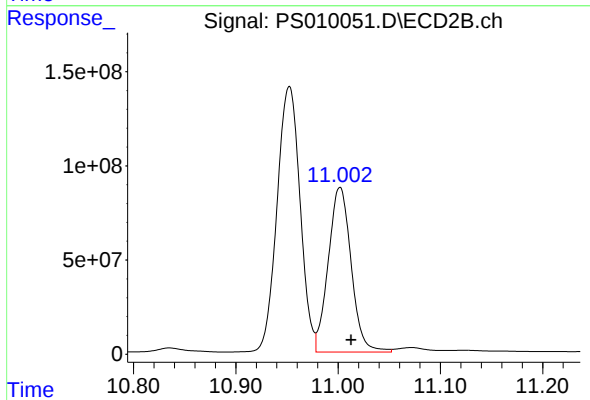
R.T.: 10.023 min  
Delta R.T.: -0.011 min  
Response: 860945544  
Conc: 437.19 ng/ml



#15 Picloram

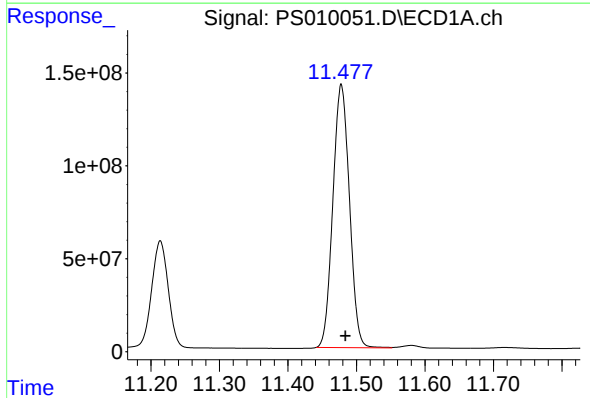
R.T.: 11.028 min  
Delta R.T.: -0.005 min  
Response: 142045537  
Conc: 458.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



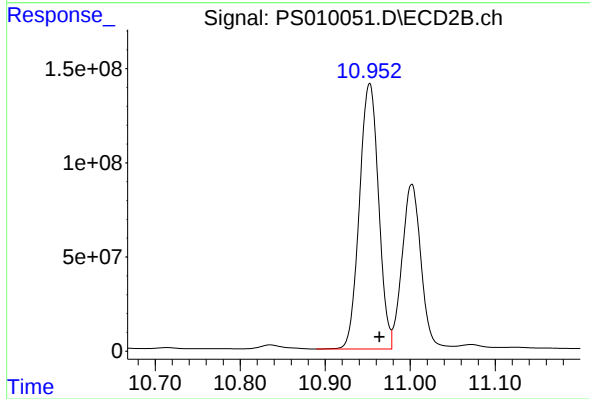
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.011 min  
Response: 1361854520  
Conc: 400.40 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: -0.006 min  
Response: 2379411409  
Conc: 638.99 ng/ml



#16 DCPA

R.T.: 10.952 min  
Delta R.T.: -0.011 min  
Response: 2204606877  
Conc: 657.50 ng/ml