

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102822\  
 Data File : PS020918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 16:02  
 Operator : AR\AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 10:05:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:05:13 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     | 6.410  | 6.849  | 1028.3E6  | 670.8E6   | 475.773 | 479.900 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.504  | 2.577  | 1171.6E6  | 796.3E6   | 440.840 | 441.487 |
| 2) T                        | 3,5-DICHL... | 5.777  | 6.020  | 1408.6E6  | 933.3E6   | 443.787 | 448.752 |
| 3) T                        | 4-Nitroph... | 6.245  | 6.456  | 663.1E6   | 380.0E6   | 433.916 | 438.390 |
| 5) T                        | DICAMBA      | 6.555  | 7.017  | 4131.8E6  | 2888.7E6  | 450.625 | 456.885 |
| 6) T                        | MCPD         | 6.712  | 7.115  | 294.4E6   | 213.7E6   | 45.864  | 45.996  |
| 7) T                        | MCPA         | 6.837  | 7.327  | 422.1E6   | 304.2E6   | 45.015  | 44.725  |
| 8) T                        | DICHLORPROP  | 7.155  | 7.643  | 1053.7E6  | 703.1E6   | 447.102 | 452.220 |
| 9) T                        | 2,4-D        | 7.354  | 7.932  | 1293.5E6  | 859.9E6   | 448.866 | 453.580 |
| 10) T                       | Pentachlo... | 7.589  | 8.367  | 15567.4E6 | 10360.8E6 | 451.903 | 456.669 |
| 11) T                       | 2,4,5-TP ... | 8.116  | 8.727  | 6332.8E6  | 4258.7E6  | 454.598 | 457.504 |
| 12) T                       | 2,4,5-T      | 8.373  | 9.104  | 6347.9E6  | 4087.6E6  | 455.133 | 458.304 |
| 13) T                       | 2,4-DB       | 8.882  | 9.612  | 1284.0E6  | 501.1E6   | 457.023 | 463.814 |
| 14) T                       | DINOSEB      | 9.944  | 9.943  | 5083.9E6  | 2966.8E6  | 449.953 | 454.788 |
| 15) T                       | Picloram     | 9.768  | 10.910 | 10031.5E6 | 6017.0E6  | 457.162 | 463.211 |
| 16) T                       | DCPA         | 10.211 | 10.874 | 8768.1E6  | 5150.8E6  | 456.872 | 460.147 |
| -----                       |              |        |        |           |           |         |         |

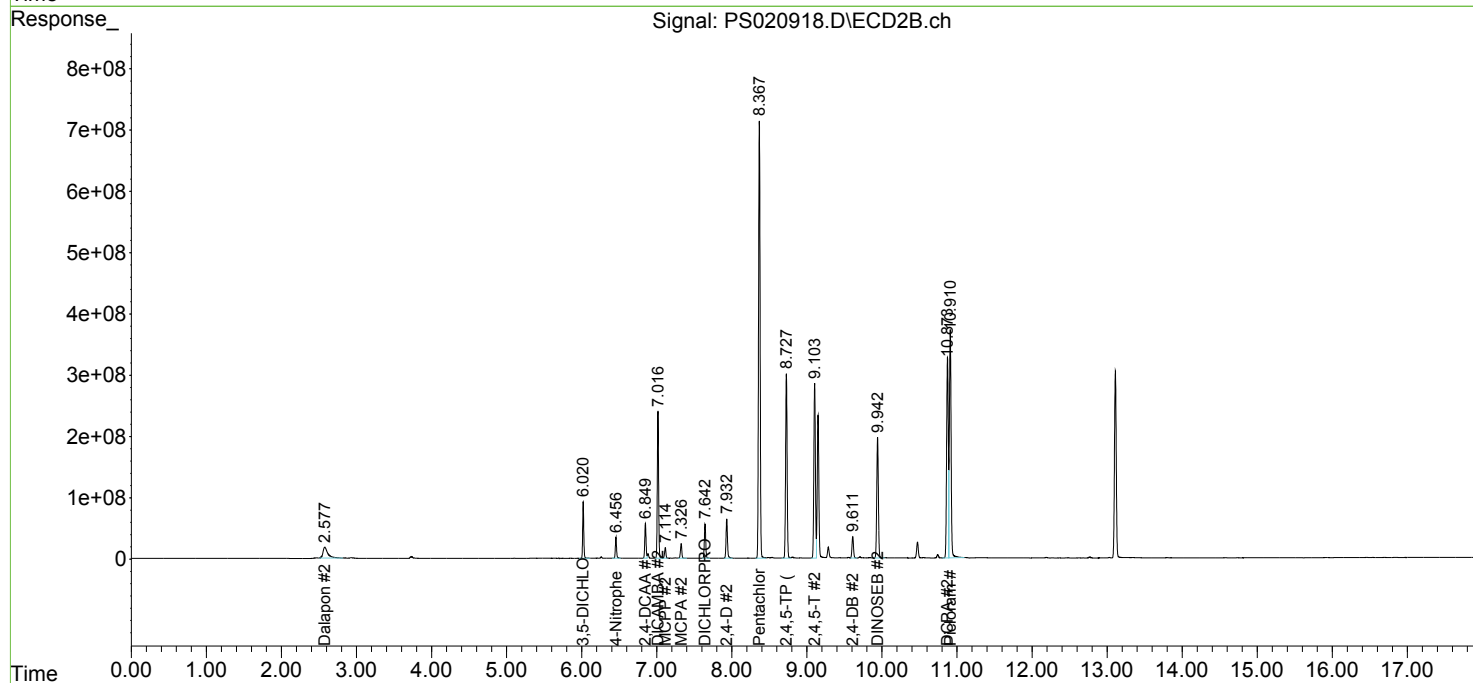
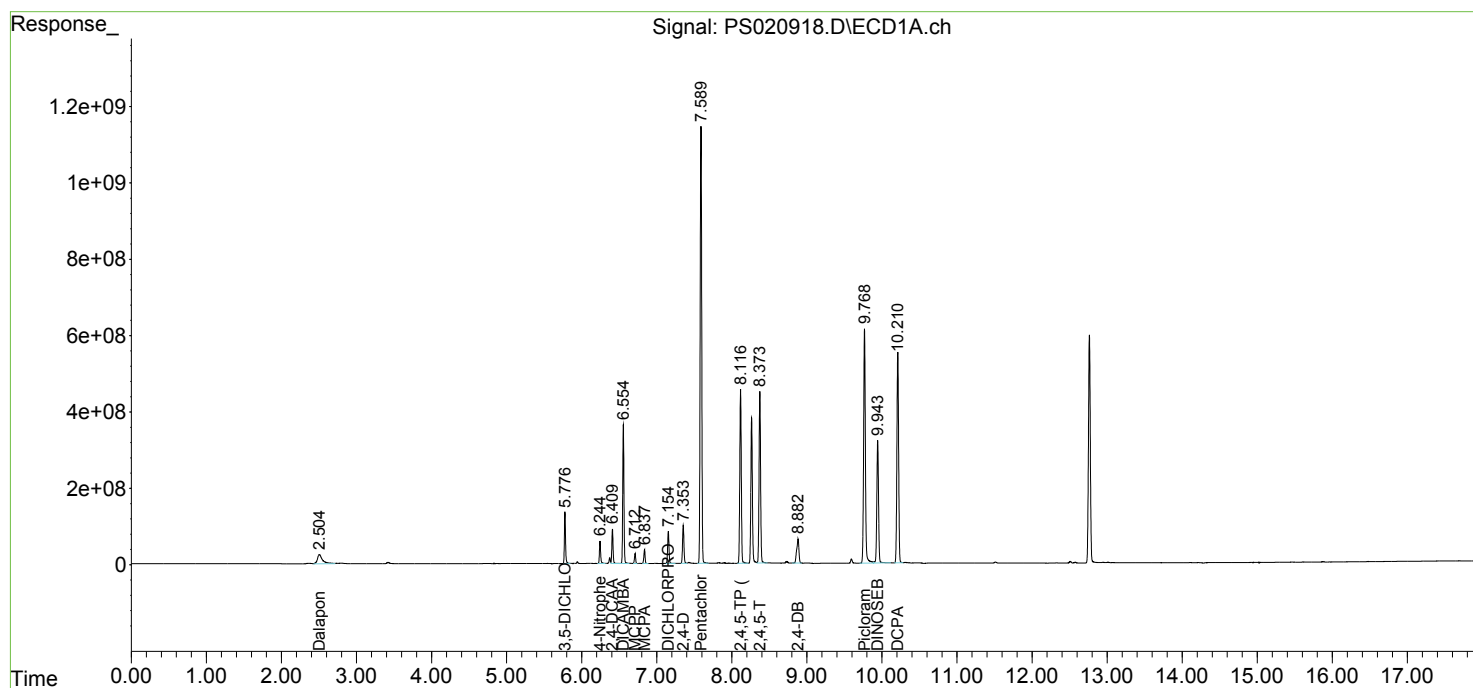
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

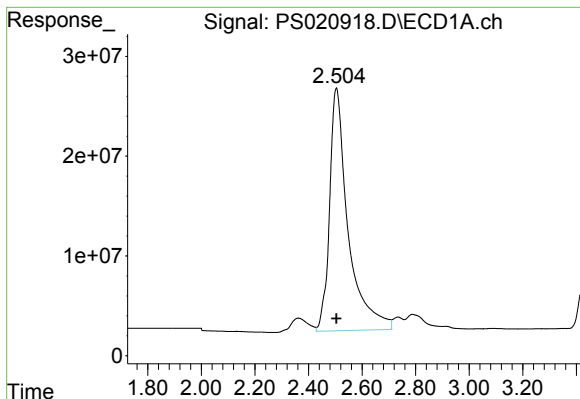
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102822\  
Data File : PS020918.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 16:02  
Operator : AR\AJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 10:05:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 31 10:05:13 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

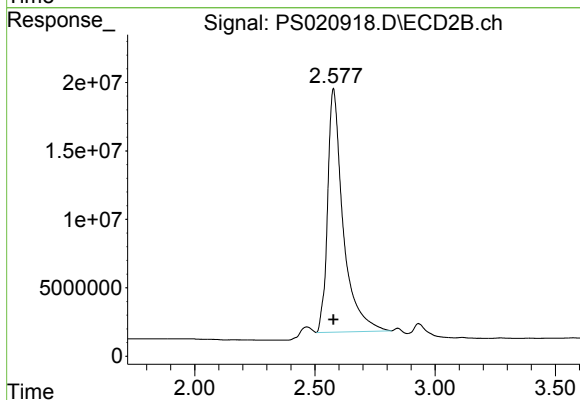




#1 Dalapon

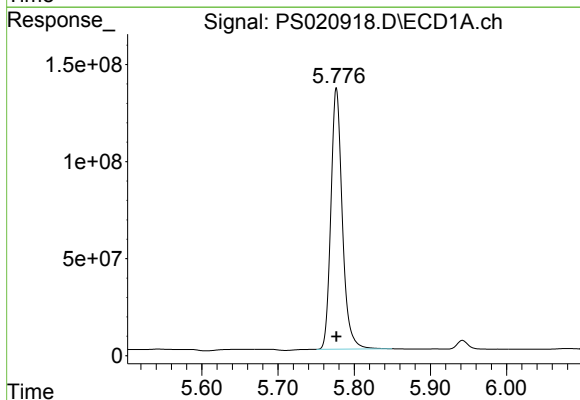
R.T.: 2.504 min  
Delta R.T.: 0.000 min  
Response: 1171584635  
Conc: 440.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



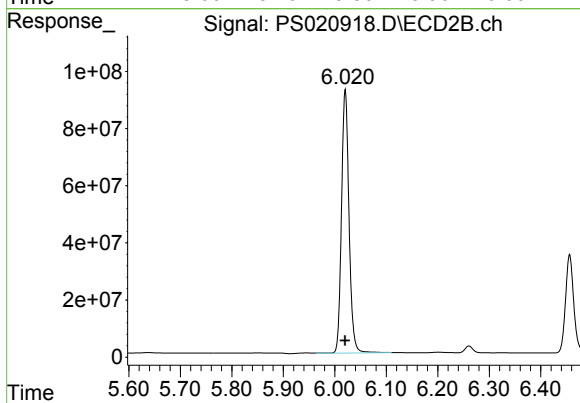
#1 Dalapon

R.T.: 2.577 min  
Delta R.T.: 0.000 min  
Response: 796256249  
Conc: 441.49 ng/ml



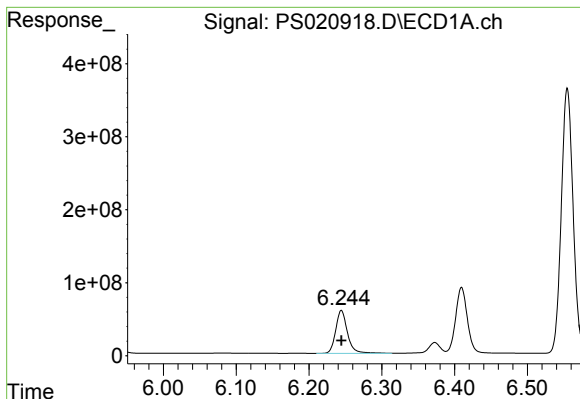
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 1408617975  
Conc: 443.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

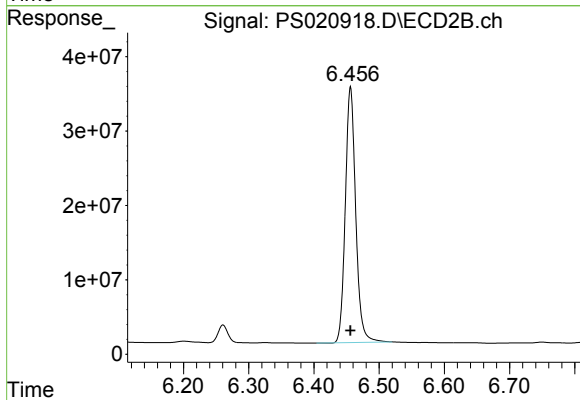
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 933344642  
Conc: 448.75 ng/ml



#3 4-Nitrophenol

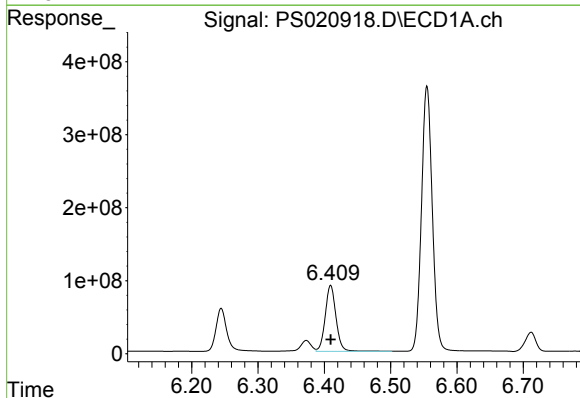
R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 663057647  
Conc: 433.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



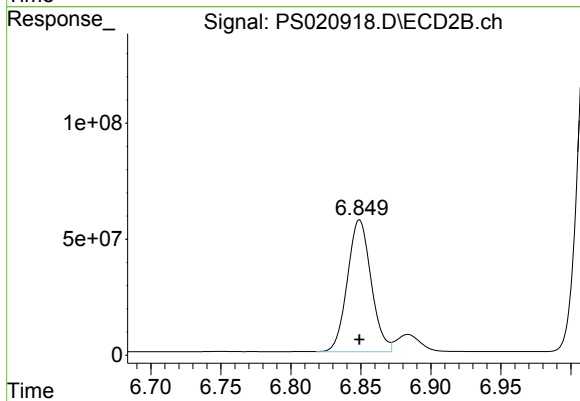
#3 4-Nitrophenol

R.T.: 6.456 min  
Delta R.T.: 0.000 min  
Response: 379983225  
Conc: 438.39 ng/ml



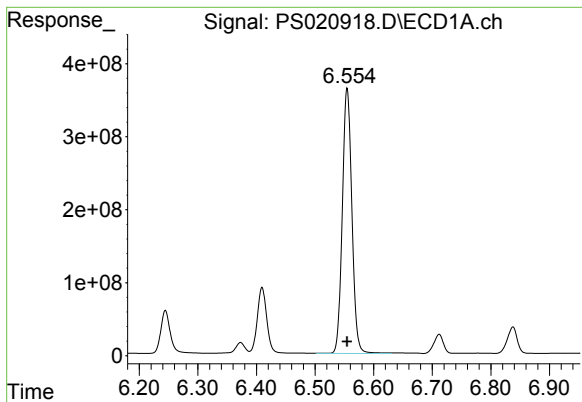
#4 2,4-DCAA

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 1028264318  
Conc: 475.77 ng/ml



#4 2,4-DCAA

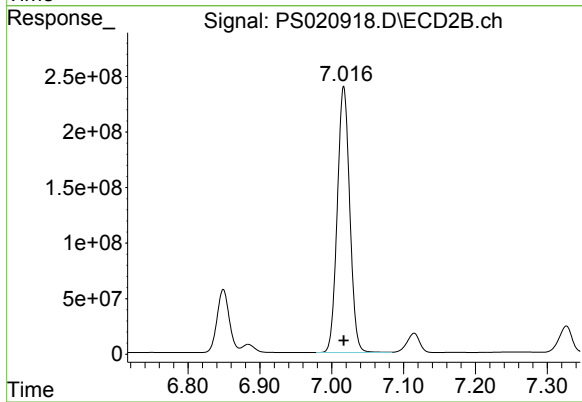
R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 670757191  
Conc: 479.90 ng/ml



#5 DICAMBA

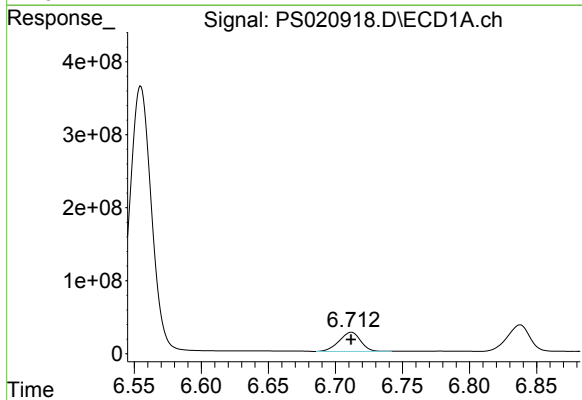
R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 4131807805  
Conc: 450.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



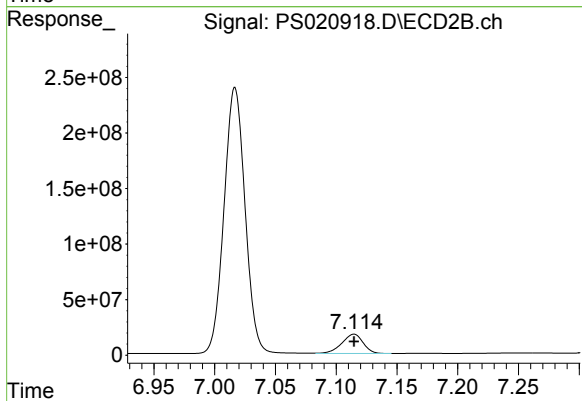
#5 DICAMBA

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 2888739861  
Conc: 456.88 ng/ml



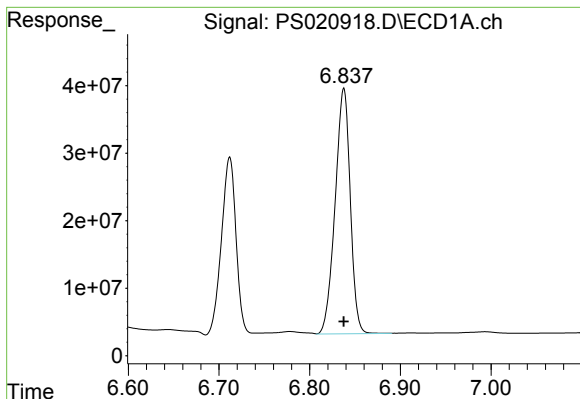
#6 MCP

R.T.: 6.712 min  
Delta R.T.: 0.000 min  
Response: 294371360  
Conc: 45.86 ug/ml



#6 MCP

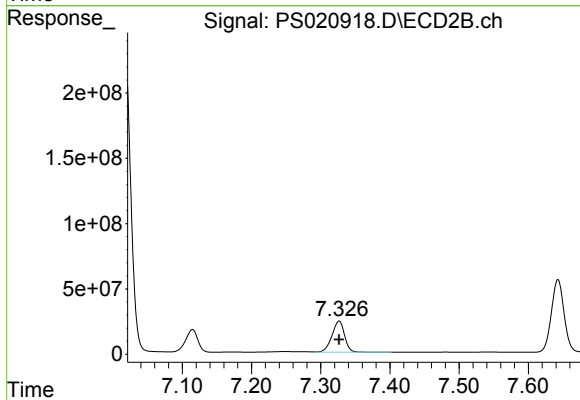
R.T.: 7.115 min  
Delta R.T.: 0.000 min  
Response: 213688819  
Conc: 46.00 ug/ml



#7 MCPA

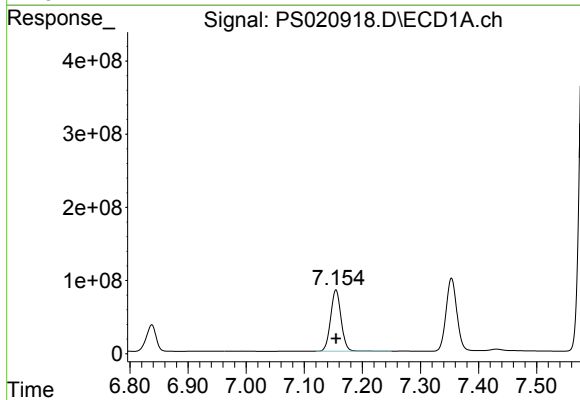
R.T.: 6.837 min  
Delta R.T.: 0.000 min  
Response: 422067658  
Conc: 45.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



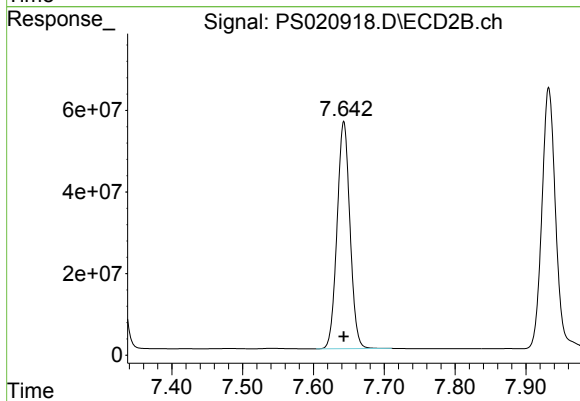
#7 MCPA

R.T.: 7.327 min  
Delta R.T.: 0.000 min  
Response: 304202176  
Conc: 44.72 ug/ml



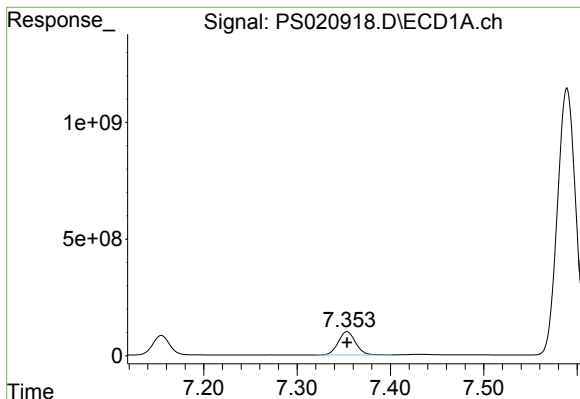
#8 DICHLORPROP

R.T.: 7.155 min  
Delta R.T.: 0.000 min  
Response: 1053704518  
Conc: 447.10 ng/ml



#8 DICHLORPROP

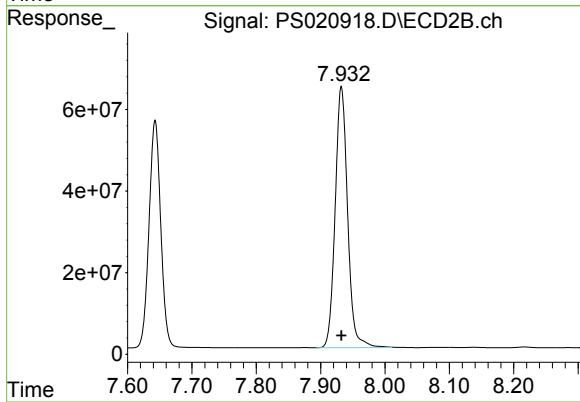
R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 703126864  
Conc: 452.22 ng/ml



#9 2,4-D

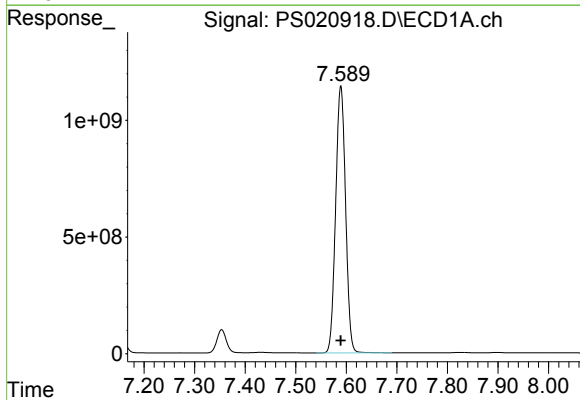
R.T.: 7.354 min  
Delta R.T.: 0.000 min  
Response: 1293470013  
Conc: 448.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



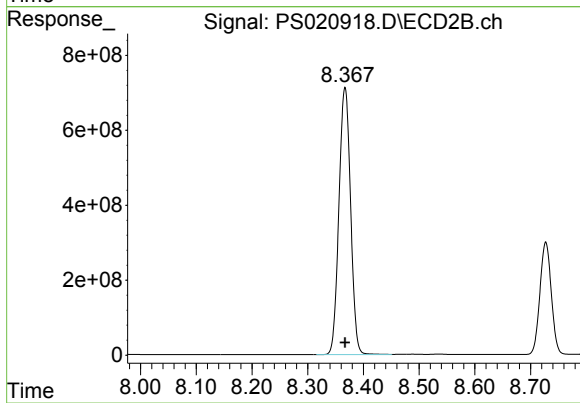
#9 2,4-D

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 859917607  
Conc: 453.58 ng/ml



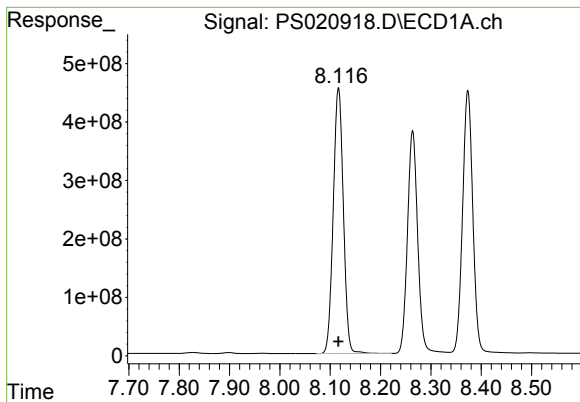
#10 Pentachlorophenol

R.T.: 7.589 min  
Delta R.T.: 0.000 min  
Response: 1556735522  
Conc: 451.90 ng/ml



#10 Pentachlorophenol

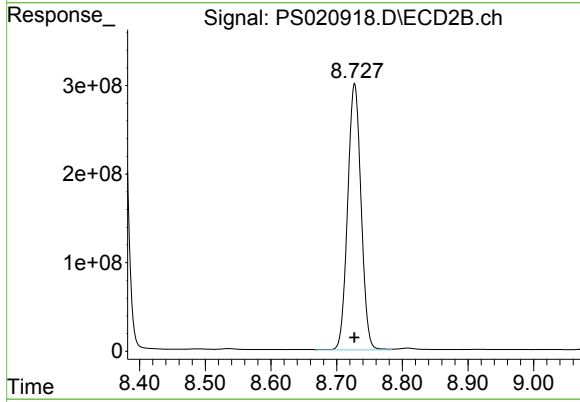
R.T.: 8.367 min  
Delta R.T.: 0.000 min  
Response: 10360763427  
Conc: 456.67 ng/ml



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

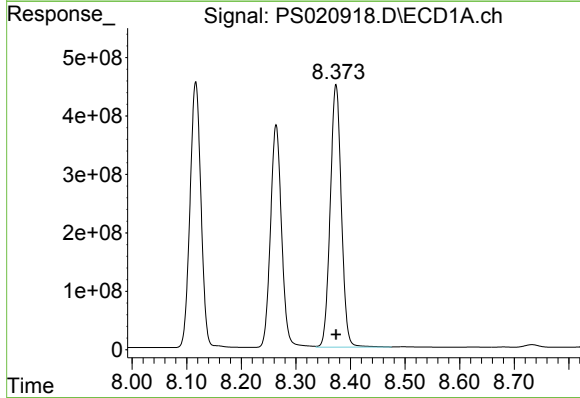
R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 6332763742  
Conc: 454.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



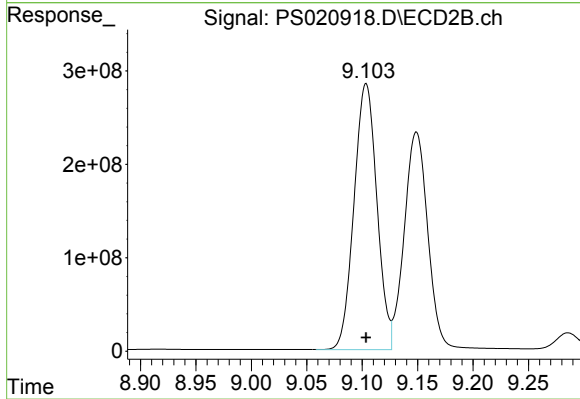
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 4258748057  
Conc: 457.50 ng/ml



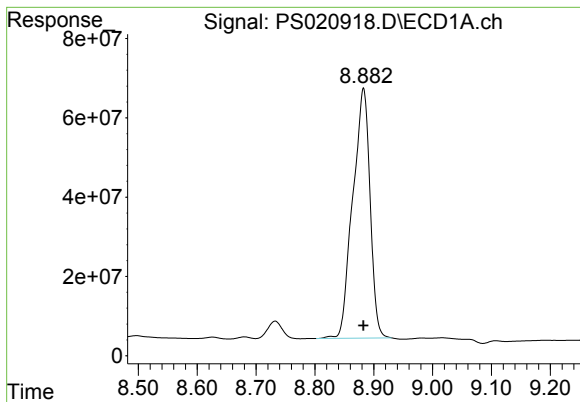
#12 2,4,5-T

R.T.: 8.373 min  
Delta R.T.: 0.000 min  
Response: 6347944375  
Conc: 455.13 ng/ml



#12 2,4,5-T

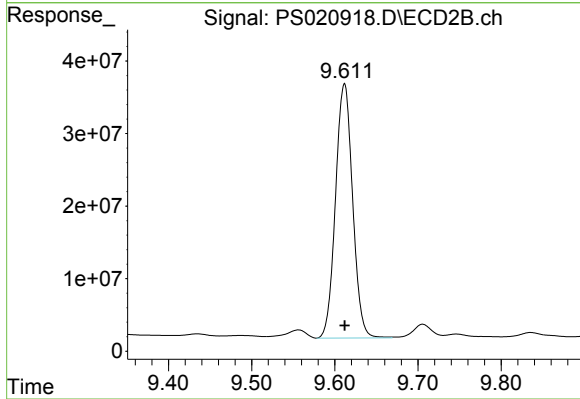
R.T.: 9.104 min  
Delta R.T.: 0.000 min  
Response: 4087588812  
Conc: 458.30 ng/ml



#13 2,4-DB

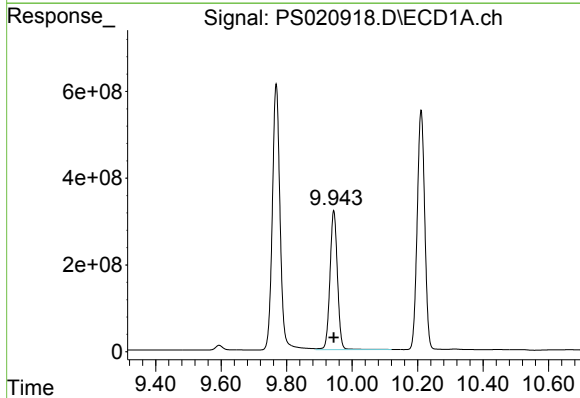
R.T.: 8.882 min  
 Delta R.T.: 0.000 min  
 Response: 1284048450  
 Conc: 457.02 ng/ml

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500



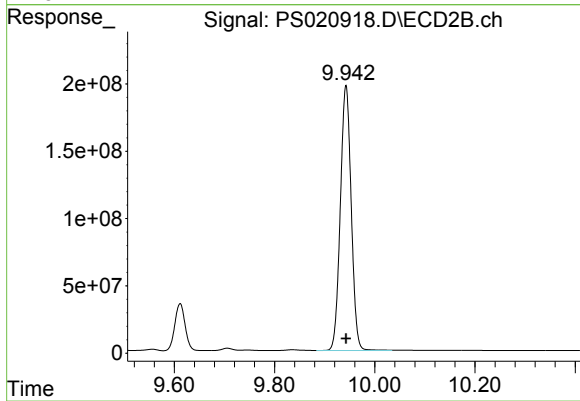
#13 2,4-DB

R.T.: 9.612 min  
 Delta R.T.: 0.000 min  
 Response: 501060727  
 Conc: 463.81 ng/ml



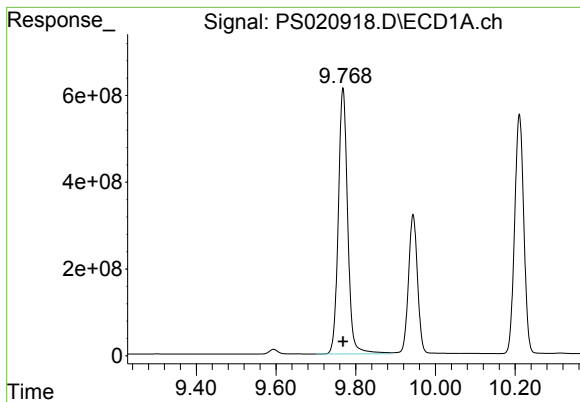
#14 DINOSEB

R.T.: 9.944 min  
 Delta R.T.: 0.000 min  
 Response: 5083946471  
 Conc: 449.95 ng/ml



#14 DINOSEB

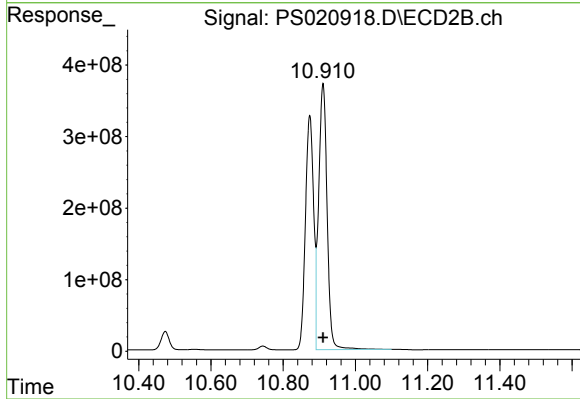
R.T.: 9.943 min  
 Delta R.T.: 0.000 min  
 Response: 2966831527  
 Conc: 454.79 ng/ml



#15 Picloram

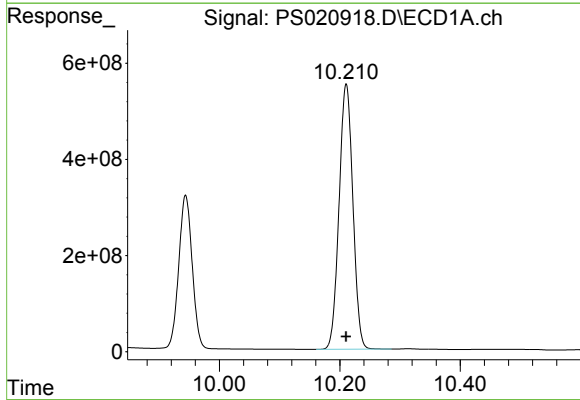
R.T.: 9.768 min  
Delta R.T.: 0.000 min  
Response: 10031496220  
Conc: 457.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



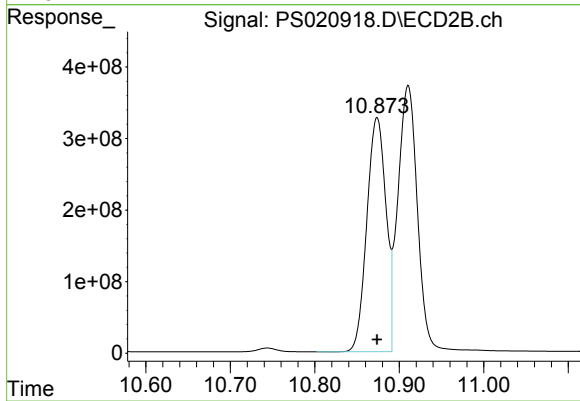
#15 Picloram

R.T.: 10.910 min  
Delta R.T.: 0.000 min  
Response: 6017028066  
Conc: 463.21 ng/ml



#16 DCPA

R.T.: 10.211 min  
Delta R.T.: 0.000 min  
Response: 8768069906  
Conc: 456.87 ng/ml



#16 DCPA

R.T.: 10.874 min  
Delta R.T.: 0.000 min  
Response: 5150847306  
Conc: 460.15 ng/ml