

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112222\  
 Data File : PS021232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 20:29  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 23:37:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111622.M  
 Quant Title : 8080.M  
 QLast Update : Thu Nov 17 00:46:07 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     | 6.407  | 6.842  | 1572.5E6  | 1110.9E6  | 723.211 | 734.664 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.500  | 2.572  | 1816.8E6  | 1325.2E6  | 652.848 | 657.473 |
| 2) T                        | 3,5-DICHL... | 5.775  | 6.015  | 2144.9E6  | 1598.8E6  | 678.390 | 687.917 |
| 3) T                        | 4-Nitroph... | 6.246  | 6.454  | 897.0E6   | 584.1E6   | 663.936 | 664.288 |
| 5) T                        | DICAMBA      | 6.551  | 7.008  | 6337.9E6  | 4821.9E6  | 690.979 | 700.543 |
| 6) T                        | MCPD         | 6.709  | 7.108  | 473.5E6   | 368.7E6   | 70.095  | 70.694  |
| 7) T                        | MCPA         | 6.836  | 7.321  | 660.7E6   | 506.1E6   | 68.739  | 68.627  |
| 8) T                        | DICHLORPROP  | 7.150  | 7.634  | 1603.9E6  | 1183.9E6  | 681.977 | 693.417 |
| 9) T                        | 2,4-D        | 7.353  | 7.926  | 1931.4E6  | 1414.4E6  | 680.848 | 695.513 |
| 10) T                       | Pentachlo... | 7.583  | 8.356  | 22988.8E6 | 16608.2E6 | 701.600 | 699.833 |
| 11) T                       | 2,4,5-TP ... | 8.111  | 8.718  | 9557.8E6  | 6993.8E6  | 690.265 | 702.954 |
| 12) T                       | 2,4,5-T      | 8.371  | 9.094  | 9755.5E6  | 6553.1E6  | 692.945 | 706.112 |
| 13) T                       | 2,4-DB       | 8.881  | 9.602  | 1545.3E6  | 856.9E6   | 676.114 | 732.015 |
| 14) T                       | DINOSEB      | 9.937  | 9.930  | 7705.4E6  | 4787.8E6  | 671.813 | 682.287 |
| 15) T                       | Picloram     | 9.774  | 10.907 | 13671.4E6 | 8749.1E6  | 679.849 | 677.764 |
| 16) T                       | DCPA         | 10.204 | 10.860 | 13220.0E6 | 8489.8E6  | 699.396 | 709.056 |
| -----                       |              |        |        |           |           |         |         |

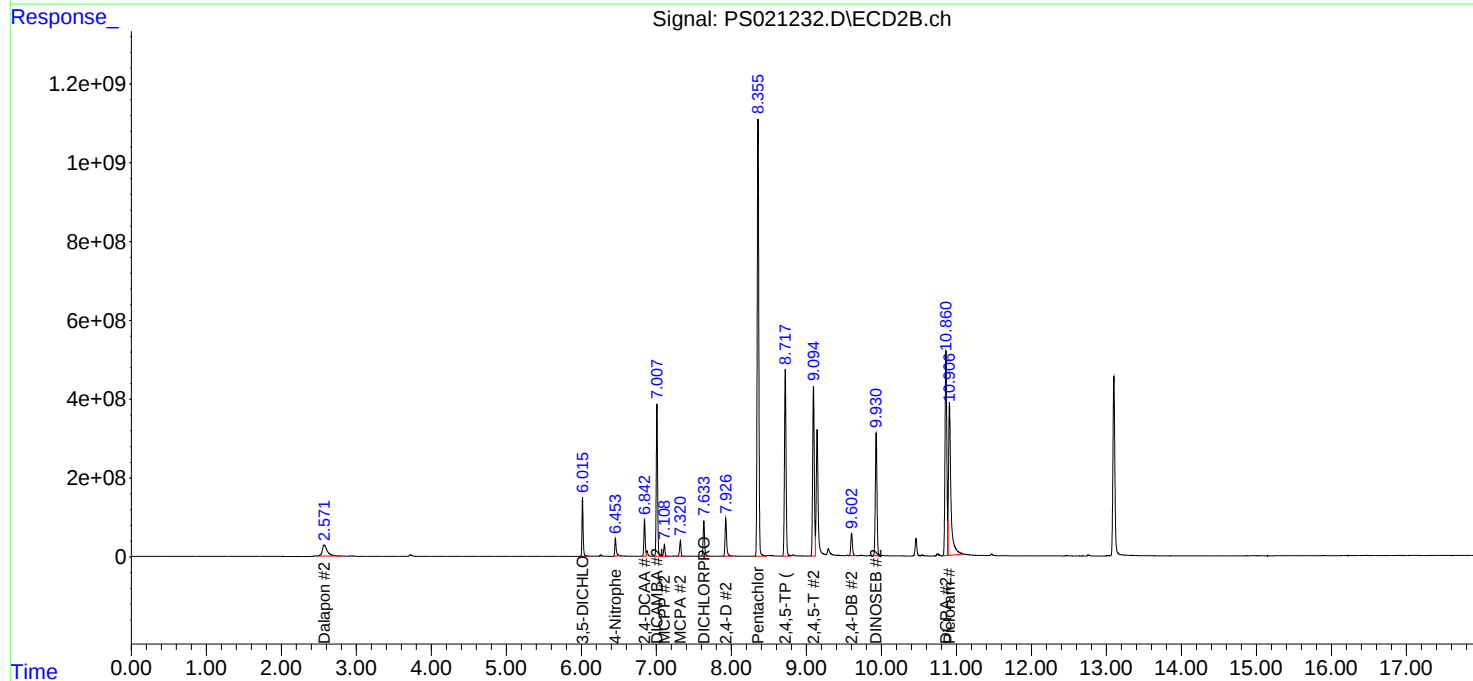
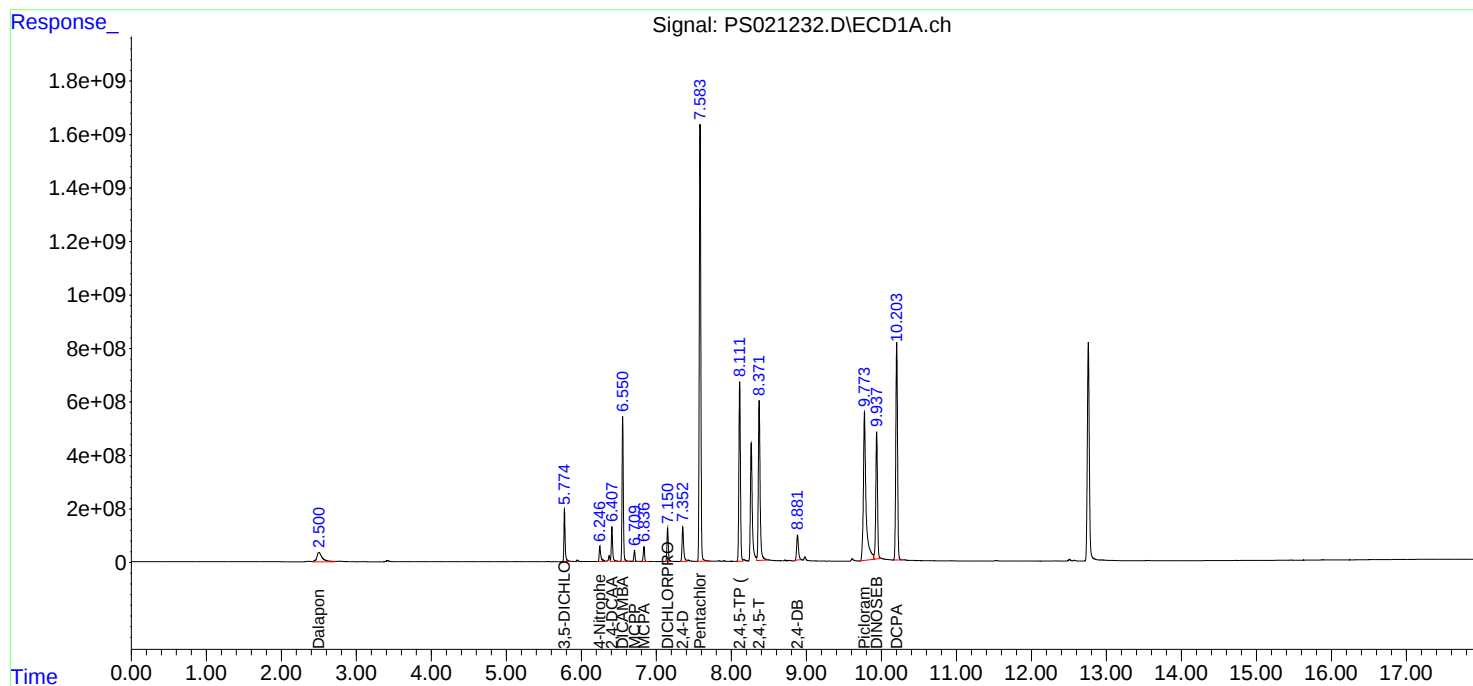
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

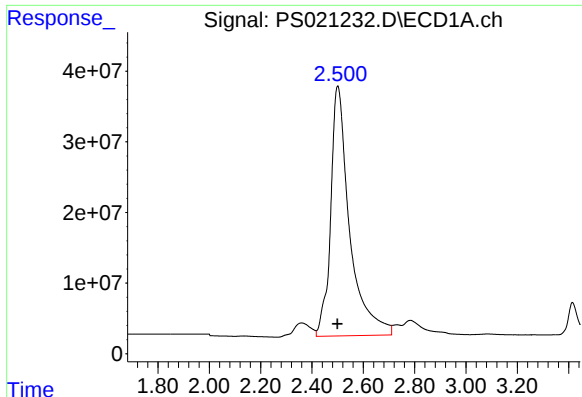
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112222\  
Data File : PS021232.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2022 20:29  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 23:37:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111622.M  
Quant Title : 8080.M  
QLast Update : Thu Nov 17 00:46:07 2022  
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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

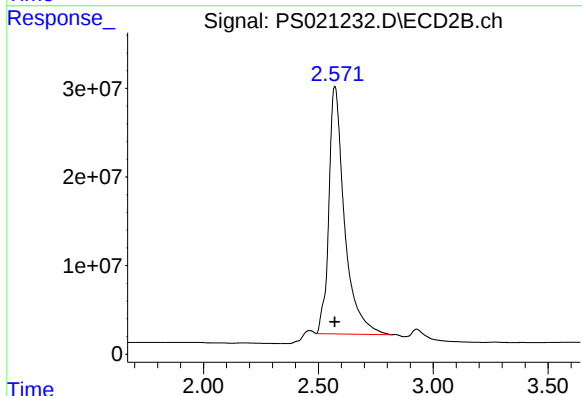




#1 Dalapon

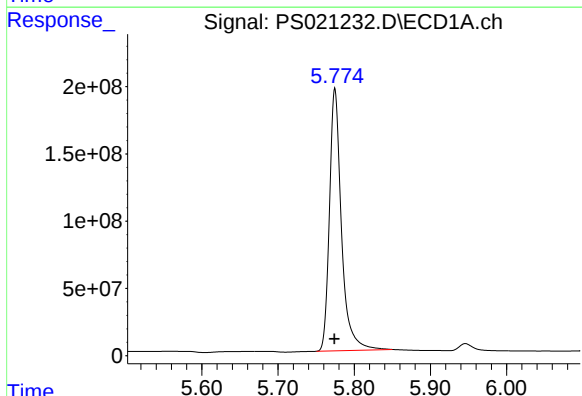
R.T.: 2.500 min  
Delta R.T.: 0.001 min  
Response: 1816785869  
Conc: 652.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



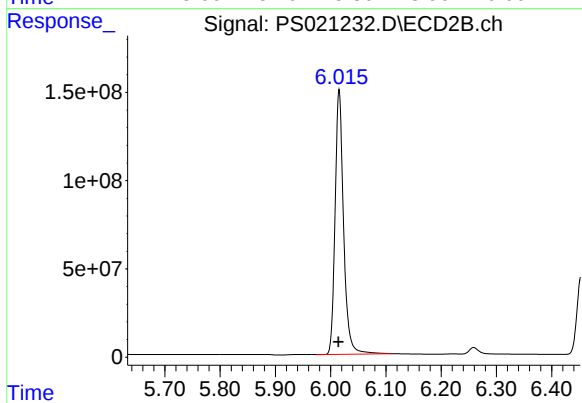
#1 Dalapon

R.T.: 2.572 min  
Delta R.T.: 0.000 min  
Response: 1325229688  
Conc: 657.47 ng/ml



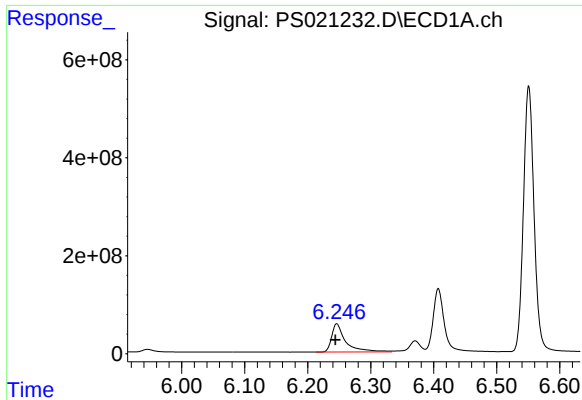
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 2144913068  
Conc: 678.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

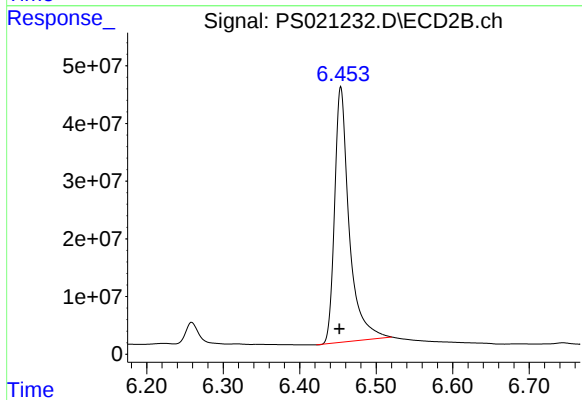
R.T.: 6.015 min  
Delta R.T.: 0.001 min  
Response: 1598799917  
Conc: 687.92 ng/ml



#3 4-Nitrophenol

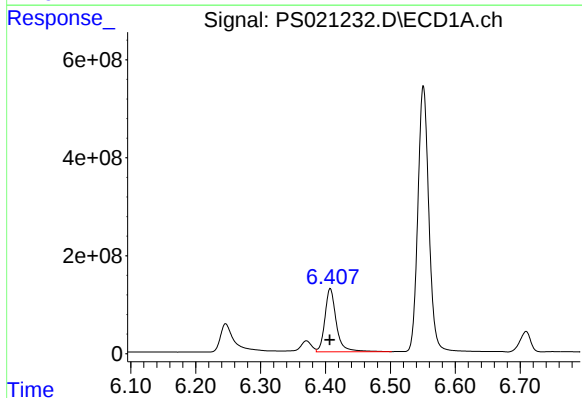
R.T.: 6.246 min  
Delta R.T.: 0.002 min  
Response: 896974014  
Conc: 663.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



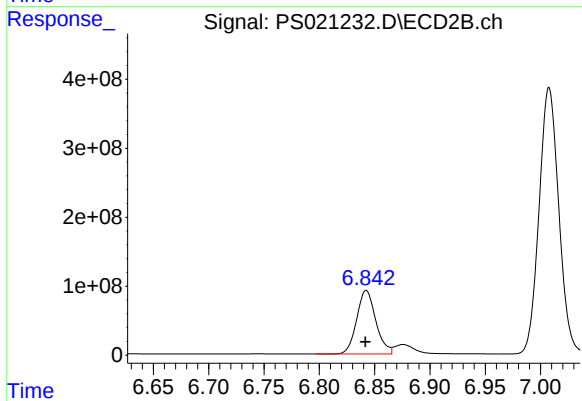
#3 4-Nitrophenol

R.T.: 6.454 min  
Delta R.T.: 0.002 min  
Response: 584071396  
Conc: 664.29 ng/ml



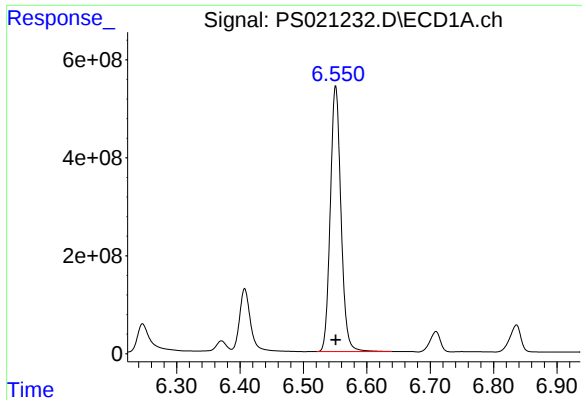
#4 2,4-DCAA

R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 1572472900  
Conc: 723.21 ng/ml



#4 2,4-DCAA

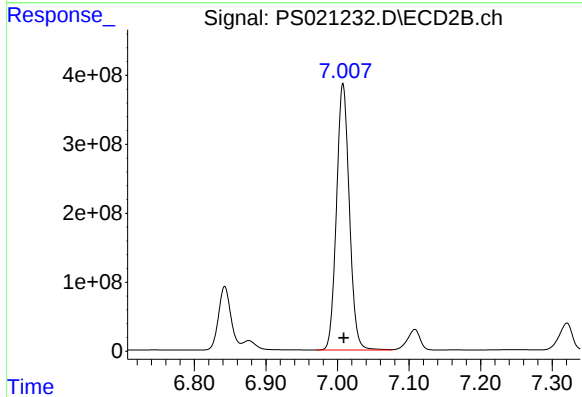
R.T.: 6.842 min  
Delta R.T.: 0.000 min  
Response: 1110897702  
Conc: 734.66 ng/ml



#5 DICAMBA

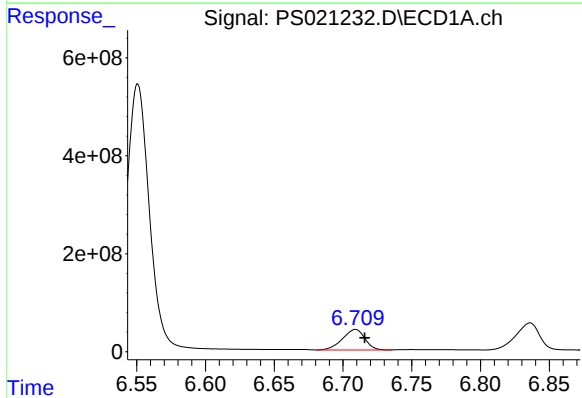
R.T.: 6.551 min  
Delta R.T.: 0.000 min  
Response: 6337908360  
Conc: 690.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



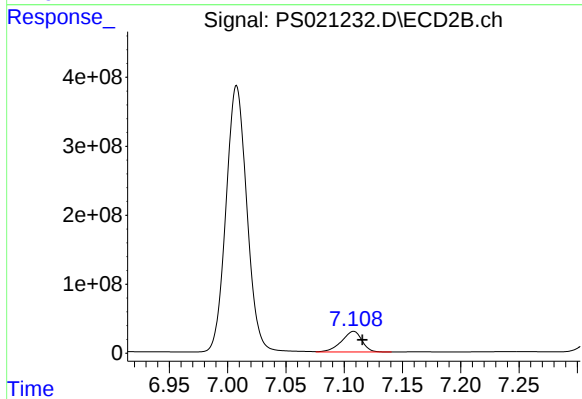
#5 DICAMBA

R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 4821948457  
Conc: 700.54 ng/ml



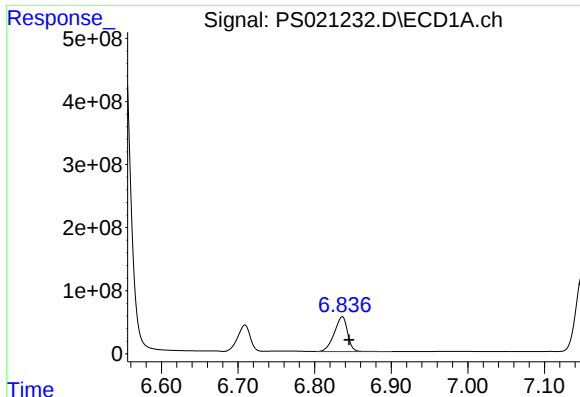
#6 MCP

R.T.: 6.709 min  
Delta R.T.: -0.007 min  
Response: 473525031  
Conc: 70.10 ug/ml



#6 MCP

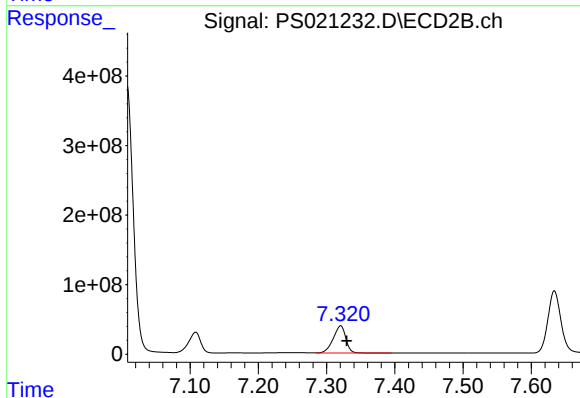
R.T.: 7.108 min  
Delta R.T.: -0.007 min  
Response: 368707345  
Conc: 70.69 ug/ml



#7 MCPA

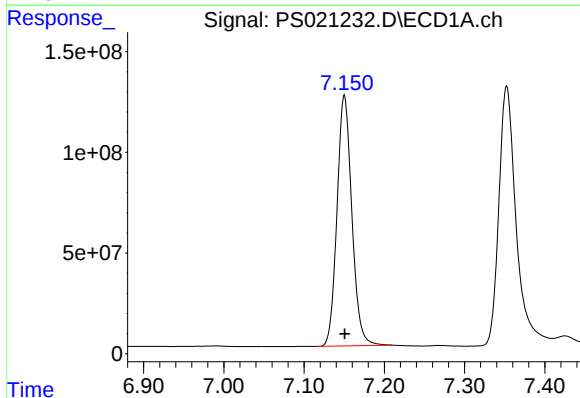
R.T.: 6.836 min  
Delta R.T.: -0.009 min  
Response: 660694530  
Conc: 68.74 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



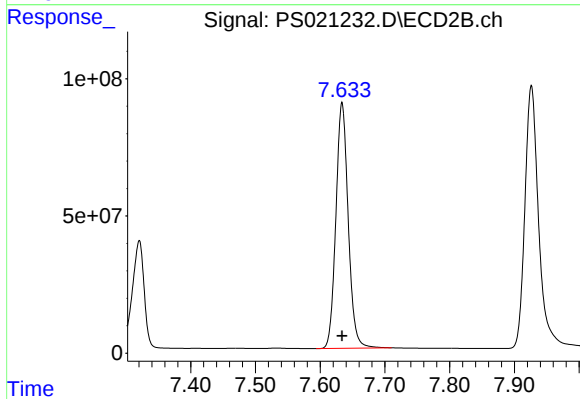
#7 MCPA

R.T.: 7.321 min  
Delta R.T.: -0.009 min  
Response: 506112671  
Conc: 68.63 ug/ml



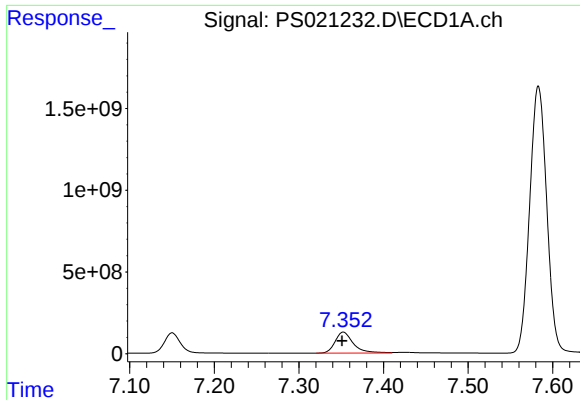
#8 DICHLORPROP

R.T.: 7.150 min  
Delta R.T.: 0.000 min  
Response: 1603887940  
Conc: 681.98 ng/ml



#8 DICHLORPROP

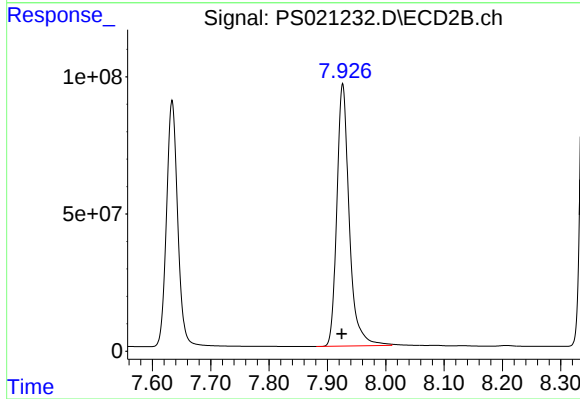
R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 1183932052  
Conc: 693.42 ng/ml



#9 2,4-D

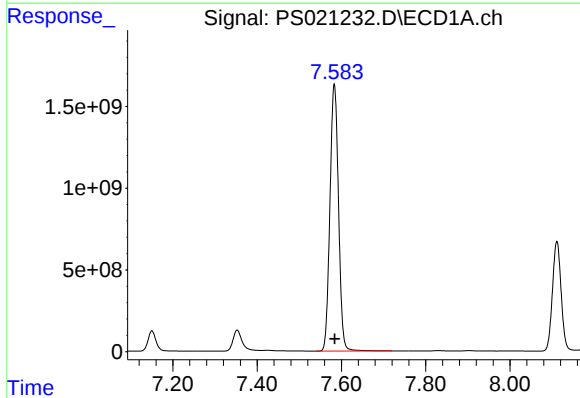
R.T.: 7.353 min  
Delta R.T.: 0.002 min  
Response: 1931404408  
Conc: 680.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



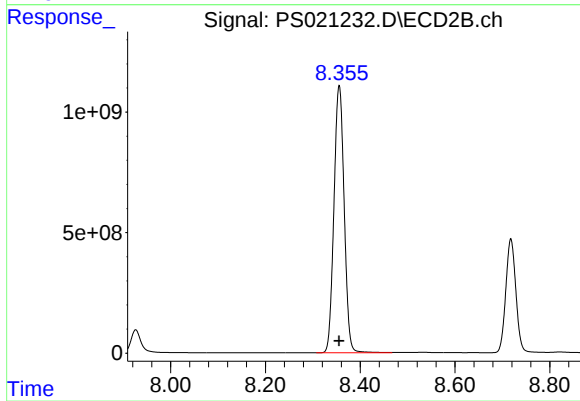
#9 2,4-D

R.T.: 7.926 min  
Delta R.T.: 0.002 min  
Response: 1414371819  
Conc: 695.51 ng/ml



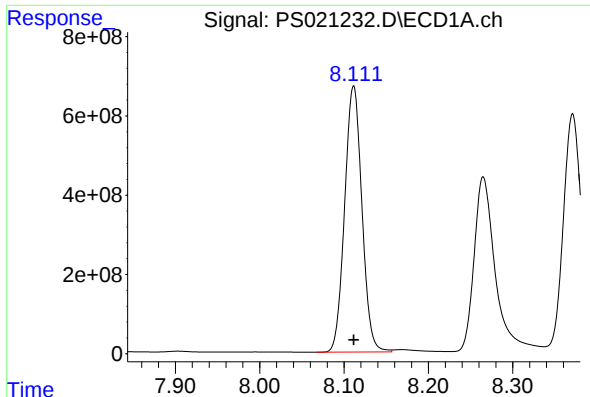
#10 Pentachlorophenol

R.T.: 7.583 min  
Delta R.T.: 0.000 min  
Response: 22988784709  
Conc: 701.60 ng/ml



#10 Pentachlorophenol

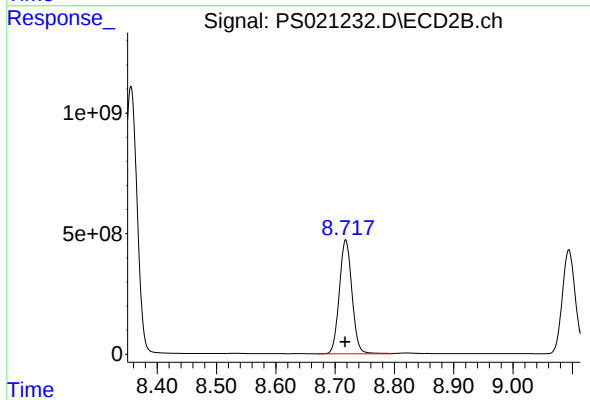
R.T.: 8.356 min  
Delta R.T.: 0.000 min  
Response: 16608217117  
Conc: 699.83 ng/ml



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

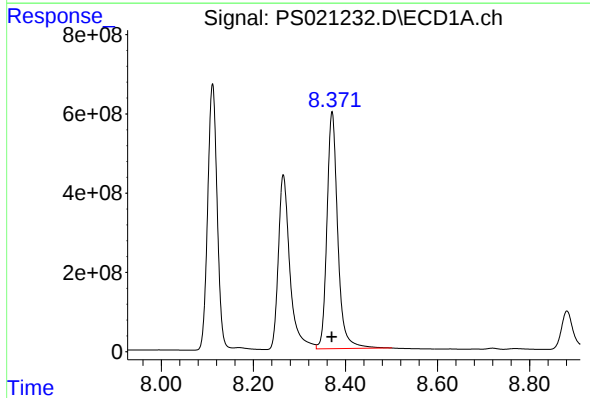
R.T.: 8.111 min  
Delta R.T.: 0.000 min  
Response: 9557778152  
Conc: 690.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



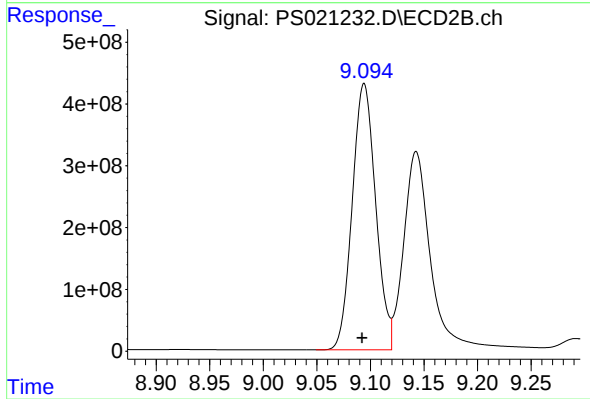
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min  
Delta R.T.: 0.001 min  
Response: 6993770807  
Conc: 702.95 ng/ml



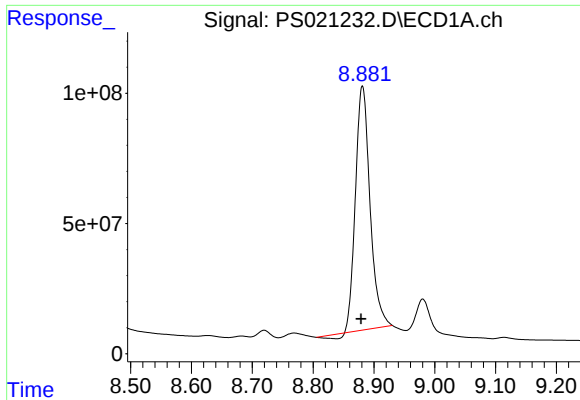
#12 2,4,5-T

R.T.: 8.371 min  
Delta R.T.: 0.001 min  
Response: 9755471434  
Conc: 692.94 ng/ml



#12 2,4,5-T

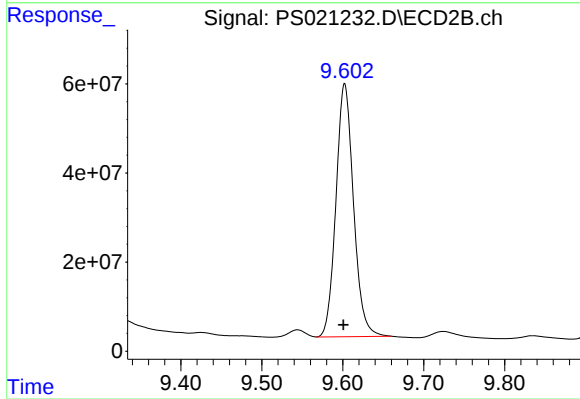
R.T.: 9.094 min  
Delta R.T.: 0.002 min  
Response: 6553095226  
Conc: 706.11 ng/ml



#13 2,4-DB

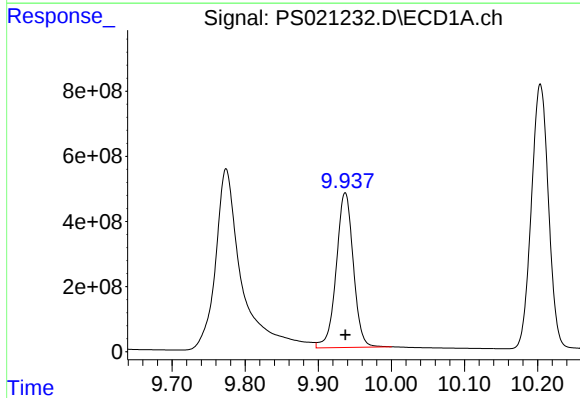
R.T.: 8.881 min  
Delta R.T.: 0.002 min  
Response: 1545320345  
Conc: 676.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



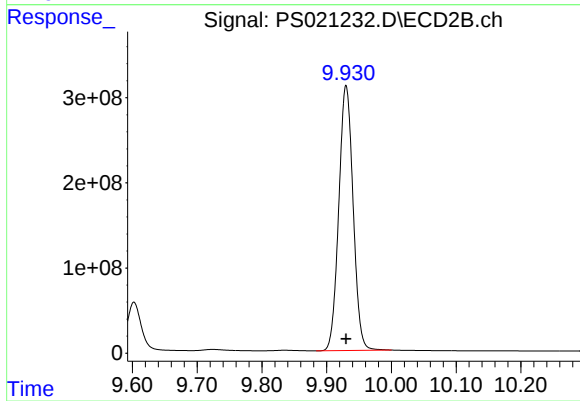
#13 2,4-DB

R.T.: 9.602 min  
Delta R.T.: 0.002 min  
Response: 856947552  
Conc: 732.02 ng/ml



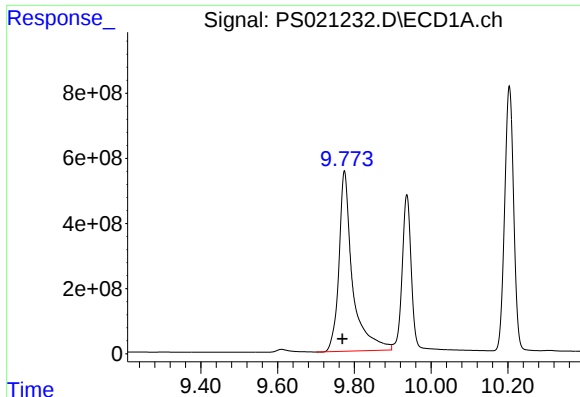
#14 DINOSEB

R.T.: 9.937 min  
Delta R.T.: 0.000 min  
Response: 7705407994  
Conc: 671.81 ng/ml



#14 DINOSEB

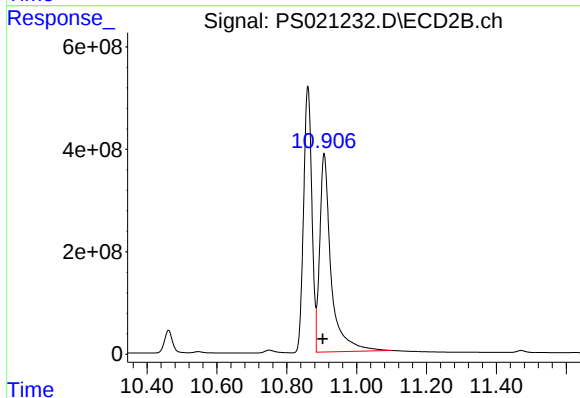
R.T.: 9.930 min  
Delta R.T.: 0.000 min  
Response: 4787756993  
Conc: 682.29 ng/ml



#15 Picloram

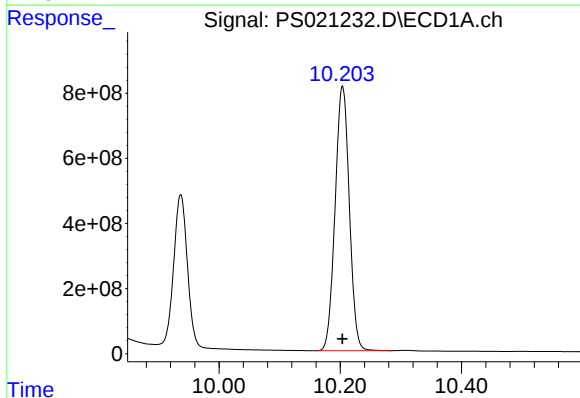
R.T.: 9.774 min  
Delta R.T.: 0.005 min  
Response: 13671391796  
Conc: 679.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



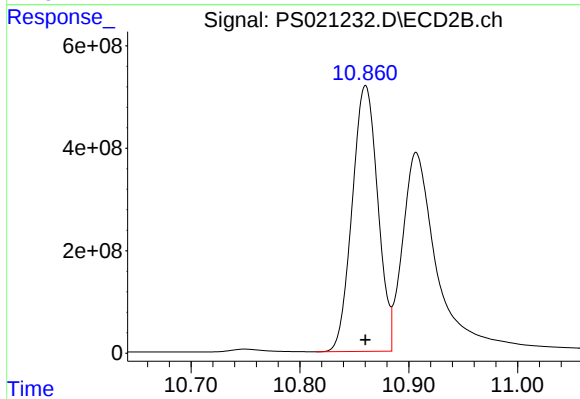
#15 Picloram

R.T.: 10.907 min  
Delta R.T.: 0.004 min  
Response: 8749070324  
Conc: 677.76 ng/ml



#16 DCPA

R.T.: 10.204 min  
Delta R.T.: 0.000 min  
Response: 13219959224  
Conc: 699.40 ng/ml



#16 DCPA

R.T.: 10.860 min  
Delta R.T.: 0.000 min  
Response: 8489820727  
Conc: 709.06 ng/ml