

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061724\  
 Data File : PS026994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2024 20:03  
 Operator : AR\AJ  
 Sample : HSTDICC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 02:53:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:50:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.226  | 7.759  | 1813.2E6  | 1659.2E6  | 750.000 | 750.000 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.629  | 2.703  | 2338.8E6  | 2911.9E6  | 682.500 | 682.500 |
| 2) T                        | 3,5-DICHL... | 6.398  | 6.710  | 2693.9E6  | 2261.1E6  | 697.500 | 697.500 |
| 3) T                        | 4-Nitroph... | 7.026  | 7.286  | 1145.7E6  | 1092.4E6  | 682.500 | 682.500 |
| 5) T                        | DICAMBA      | 7.411  | 7.959  | 7334.1E6  | 7019.3E6  | 705.000 | 705.000 |
| 6) T                        | MCPD         | 7.592  | 8.061  | 511.0E6   | 505.2E6   | 70.500  | 70.500  |
| 7) T                        | MCPA         | 7.739  | 8.305  | 700.0E6   | 700.8E6   | 69.750  | 69.750  |
| 8) T                        | DICHLORPROP  | 8.112  | 8.673  | 1845.5E6  | 1782.6E6  | 705.000 | 705.000 |
| 9) T                        | 2,4-D        | 8.340  | 9.003  | 1998.0E6  | 1941.5E6  | 705.000 | 705.000 |
| 10) T                       | Pentachlo... | 8.635  | 9.532  | 27087.7E6 | 26335.1E6 | 712.500 | 712.500 |
| 11) T                       | 2,4,5-TP ... | 9.210  | 9.906  | 10278.1E6 | 10677.9E6 | 712.500 | 712.500 |
| 12) T                       | 2,4,5-T      | 9.500  | 10.325 | 10396.9E6 | 10778.0E6 | 712.500 | 712.500 |
| 13) T                       | 2,4-DB       | 10.071 | 10.890 | 1459.1E6  | 1368.5E6  | 712.500 | 712.500 |
| 14) T                       | DINOSEB      | 11.273 | 11.269 | 7302.2E6  | 7282.3E6  | 705.000 | 705.000 |
| 15) T                       | Picloram     | 11.084 | 12.364 | 14516.3E6 | 16362.4E6 | 712.500 | 712.500 |
| 16) T                       | DCPA         | 11.567 | 12.311 | 13210.5E6 | 12891.1E6 | 720.000 | 720.000 |
| -----                       |              |        |        |           |           |         |         |

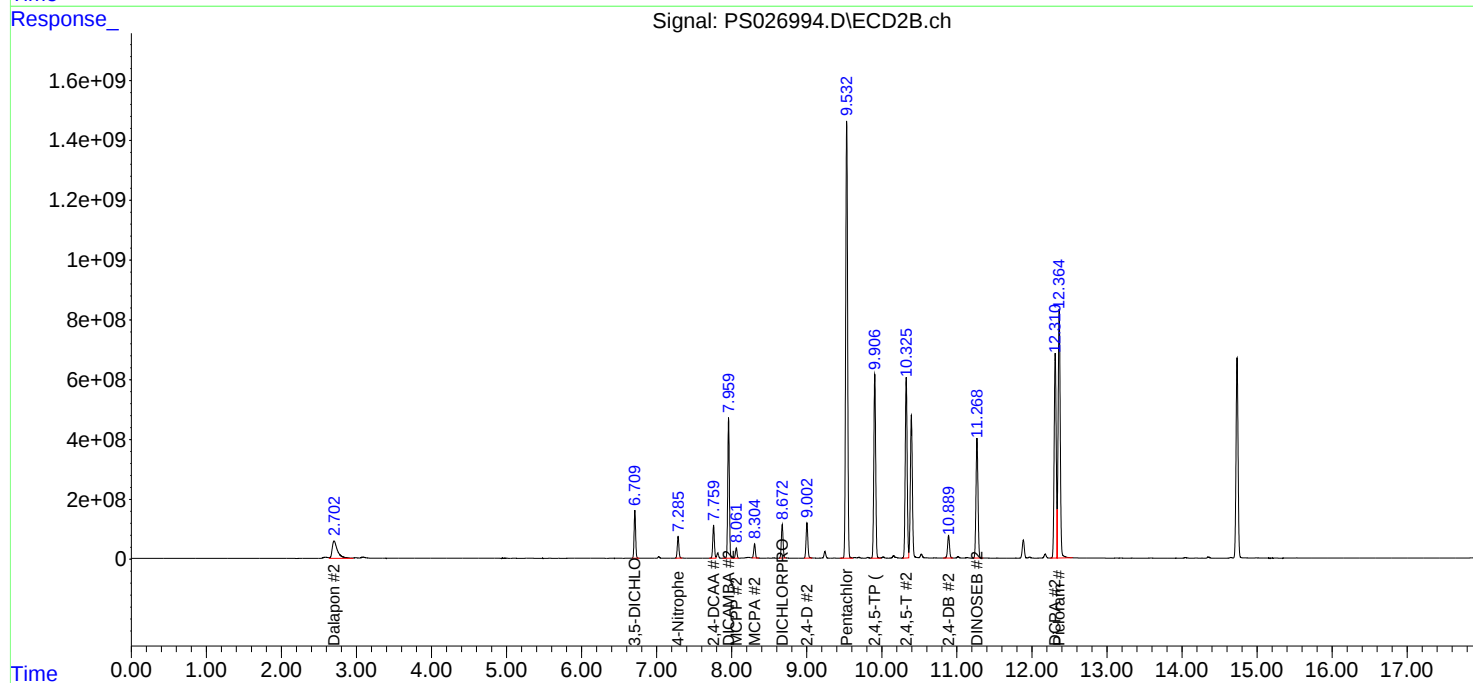
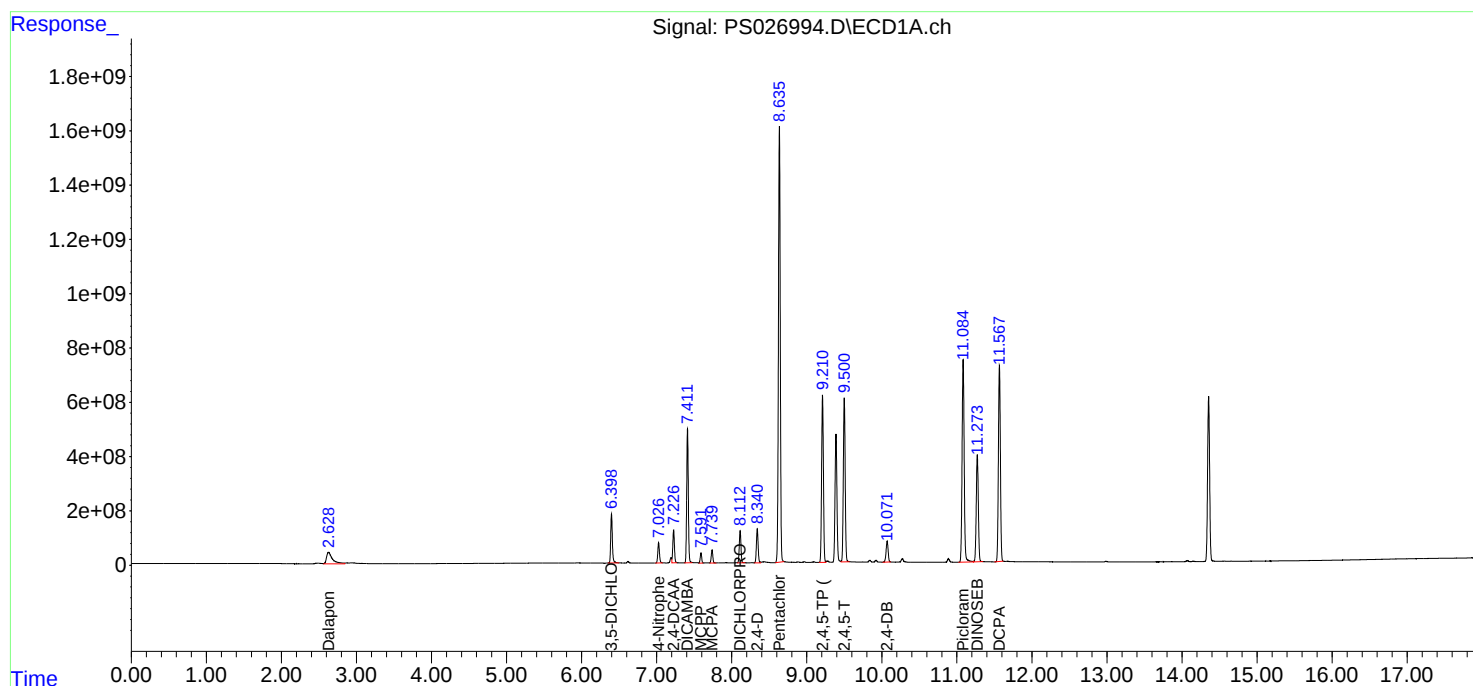
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

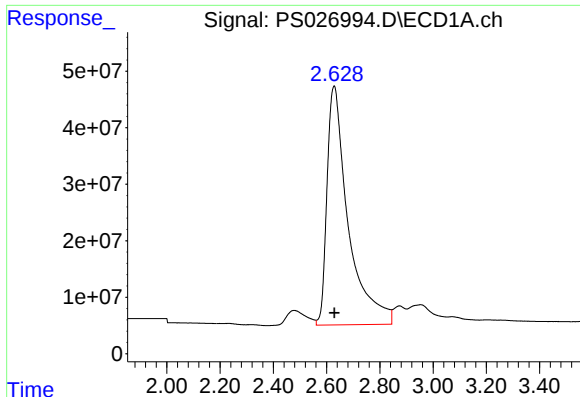
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061724\  
Data File : PS026994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2024 20:03  
Operator : AR\AJ  
Sample : HSTDICC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 02:53:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 18 02:50:48 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

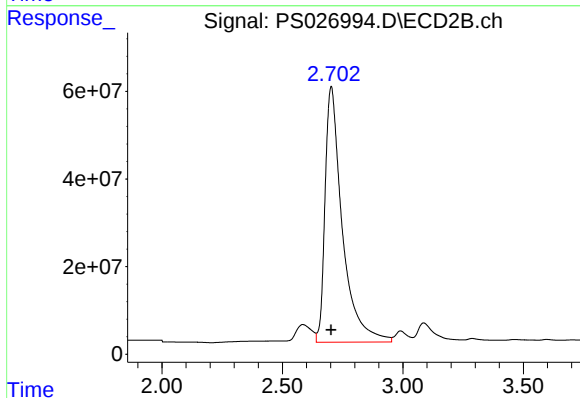




#1 Dalapon

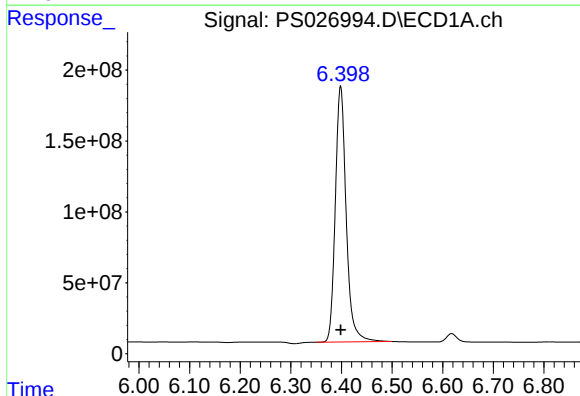
R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 2338767187  
Conc: 682.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



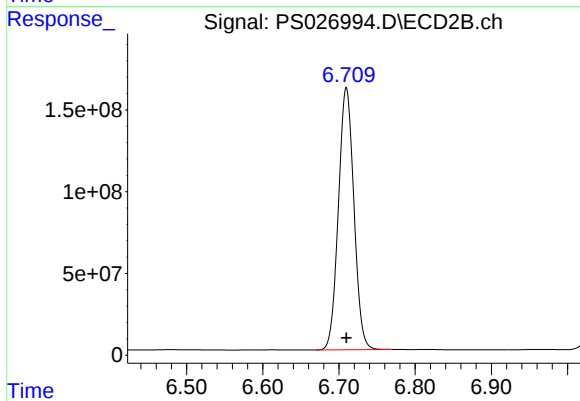
#1 Dalapon

R.T.: 2.703 min  
Delta R.T.: 0.000 min  
Response: 2911891202  
Conc: 682.50 ng/ml



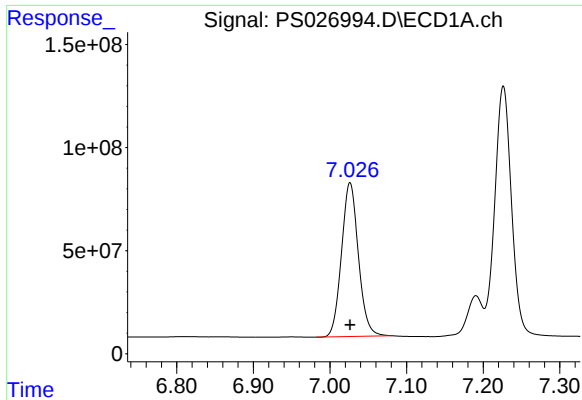
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 2693893158  
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

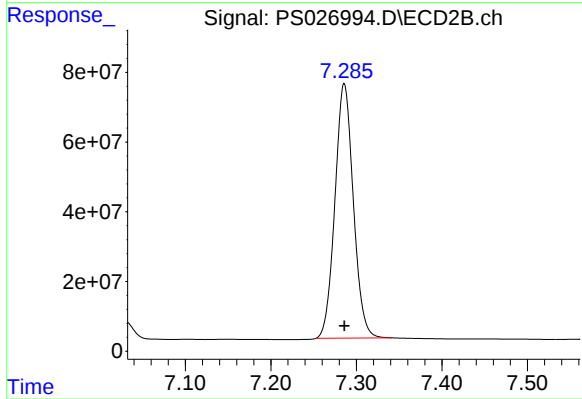
R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 2261107654  
Conc: 697.50 ng/ml



#3 4-Nitrophenol

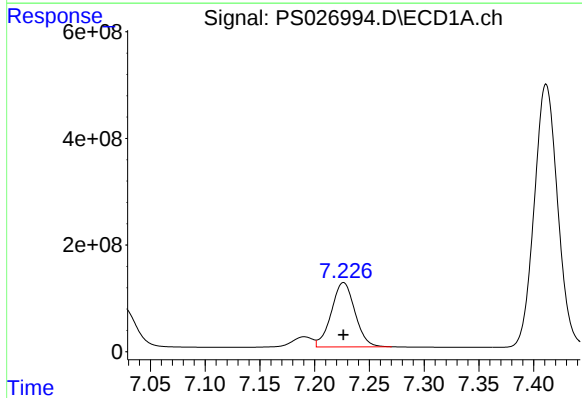
R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 1145666259  
Conc: 682.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



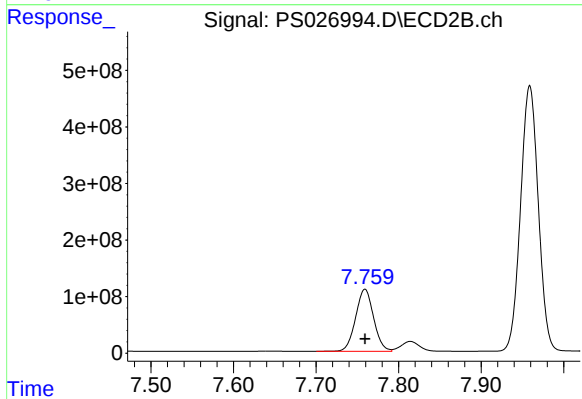
#3 4-Nitrophenol

R.T.: 7.286 min  
Delta R.T.: 0.000 min  
Response: 1092418549  
Conc: 682.50 ng/ml



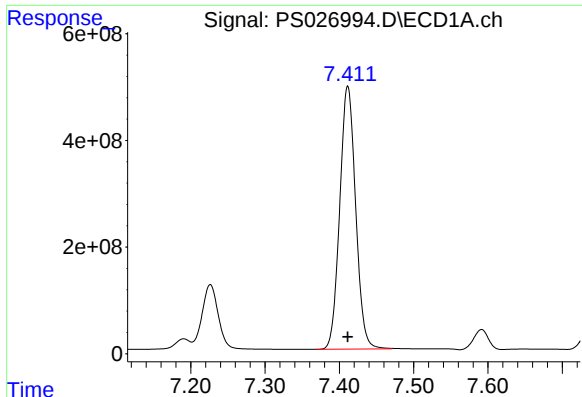
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 1813233552  
Conc: 750.00 ng/ml



#4 2,4-DCAA

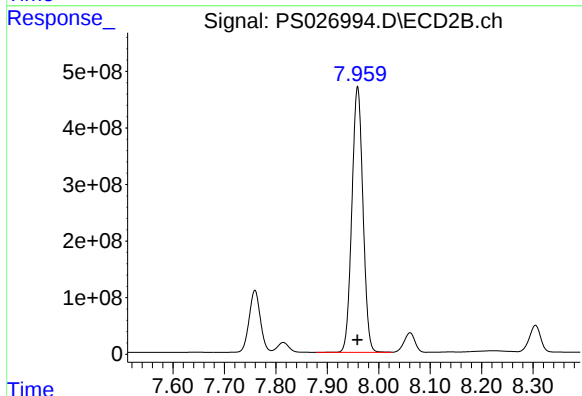
R.T.: 7.759 min  
Delta R.T.: 0.000 min  
Response: 1659244380  
Conc: 750.00 ng/ml



#5 DICAMBA

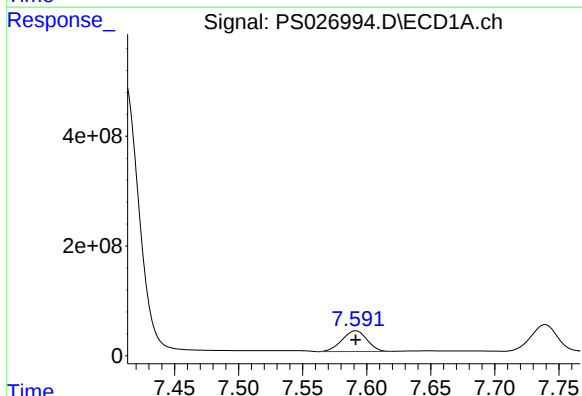
R.T.: 7.411 min  
Delta R.T.: 0.000 min  
Response: 7334095893  
Conc: 705.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



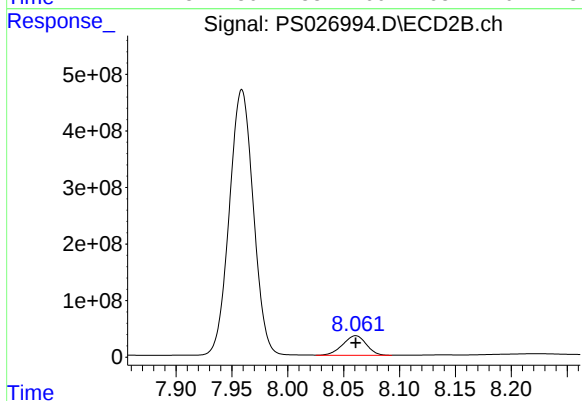
#5 DICAMBA

R.T.: 7.959 min  
Delta R.T.: 0.000 min  
Response: 7019312265  
Conc: 705.00 ng/ml



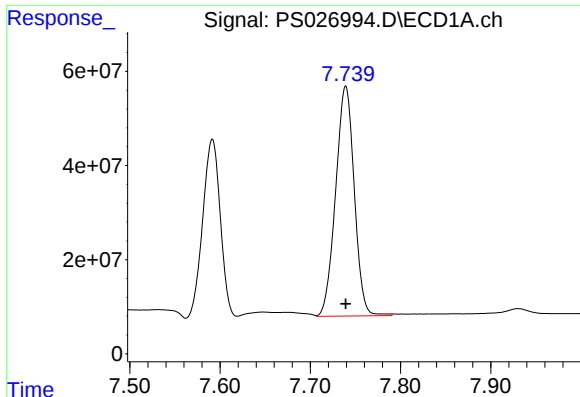
#6 MCP

R.T.: 7.592 min  
Delta R.T.: 0.000 min  
Response: 510980898  
Conc: 70.50 ug/ml



#6 MCP

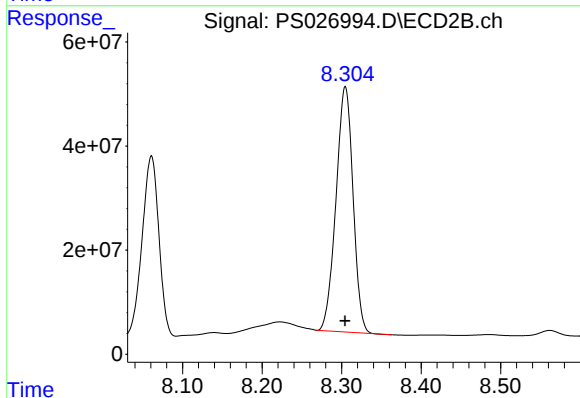
R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 505230240  
Conc: 70.50 ug/ml



#7 MCPA

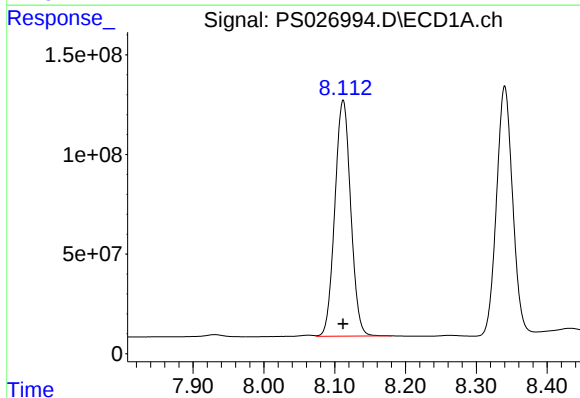
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 700005220  
Conc: 69.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



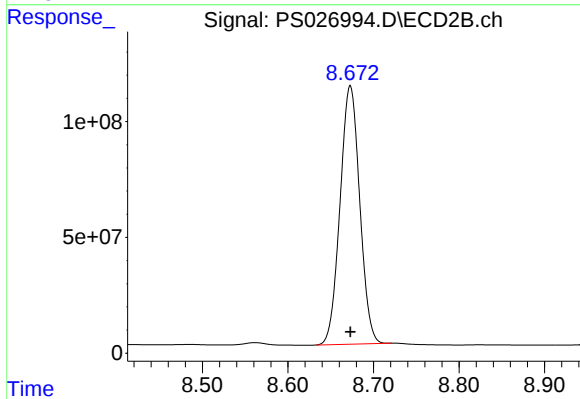
#7 MCPA

R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 700798789  
Conc: 69.75 ug/ml



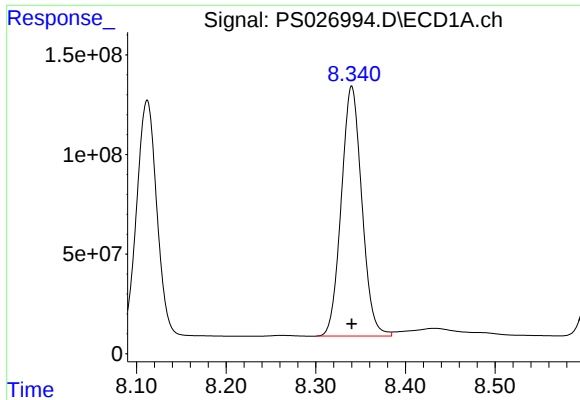
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 1845455037  
Conc: 705.00 ng/ml



#8 DICHLORPROP

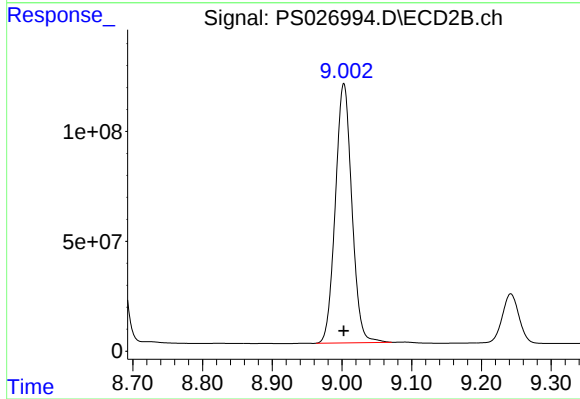
R.T.: 8.673 min  
Delta R.T.: 0.000 min  
Response: 1782557572  
Conc: 705.00 ng/ml



#9 2,4-D

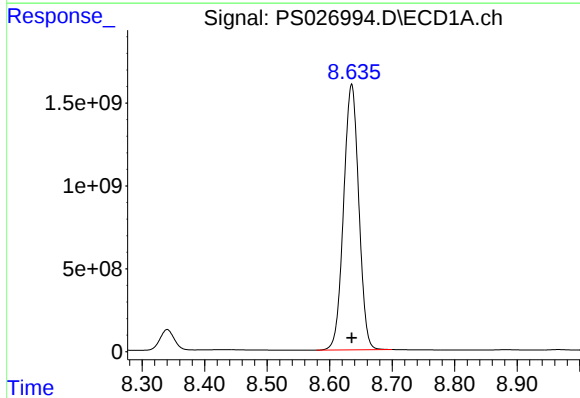
R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: 1997980601  
Conc: 705.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



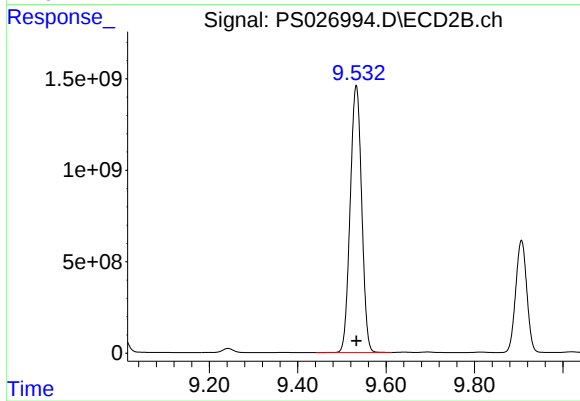
#9 2,4-D

R.T.: 9.003 min  
Delta R.T.: 0.000 min  
Response: 1941465523  
Conc: 705.00 ng/ml



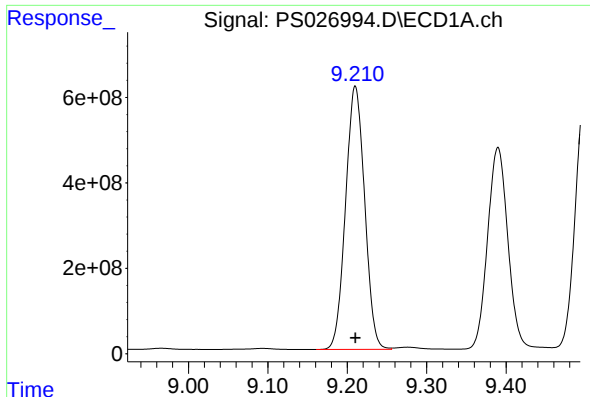
#10 Pentachlorophenol

R.T.: 8.635 min  
Delta R.T.: 0.000 min  
Response: 27087743412  
Conc: 712.50 ng/ml



#10 Pentachlorophenol

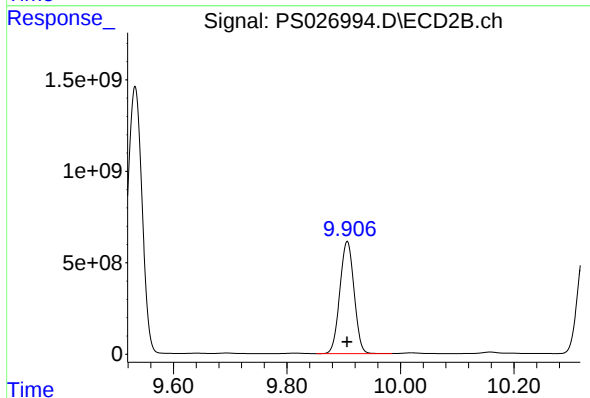
R.T.: 9.532 min  
Delta R.T.: 0.000 min  
Response: 26335125394  
Conc: 712.50 ng/ml



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

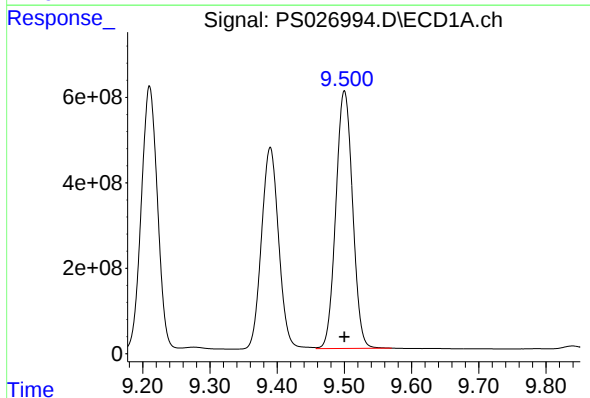
R.T.: 9.210 min  
Delta R.T.: 0.000 min  
Response: 10278074625  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



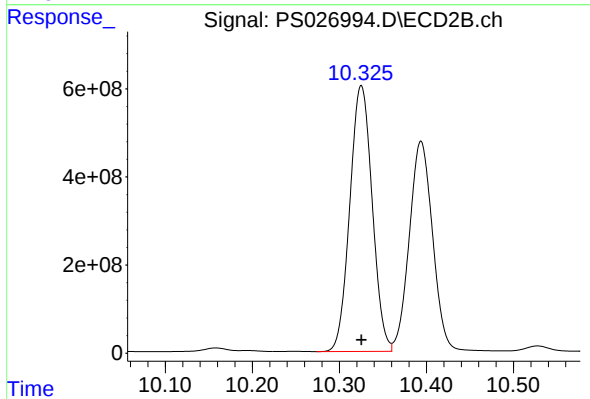
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min  
Delta R.T.: 0.000 min  
Response: 10677916406  
Conc: 712.50 ng/ml



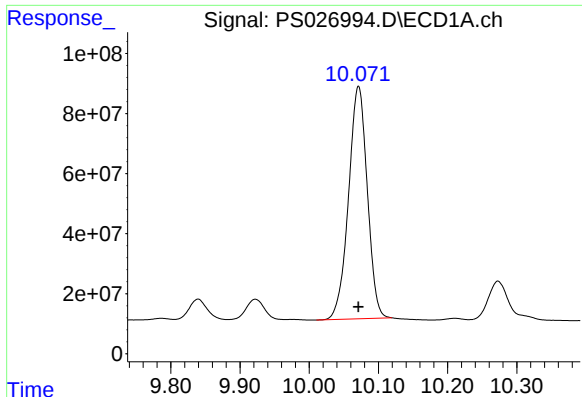
#12 2,4,5-T

R.T.: 9.500 min  
Delta R.T.: 0.000 min  
Response: 10396906428  
Conc: 712.50 ng/ml



#12 2,4,5-T

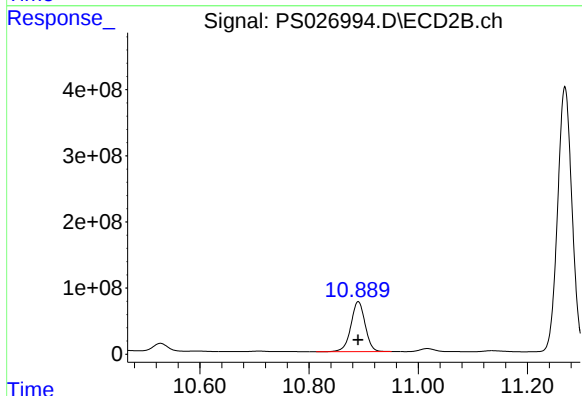
R.T.: 10.325 min  
Delta R.T.: 0.000 min  
Response: 10777953747  
Conc: 712.50 ng/ml



#13 2,4-DB

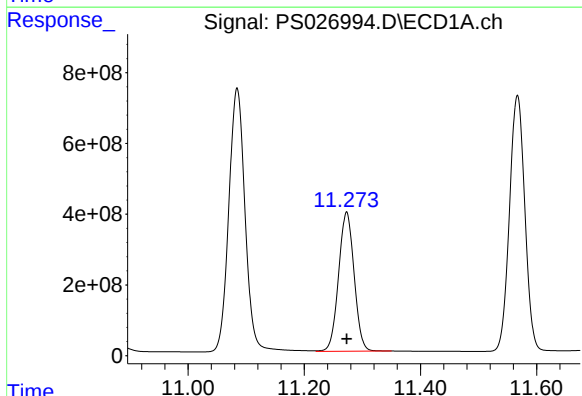
R.T.: 10.071 min  
Delta R.T.: 0.000 min  
Response: 1459140664  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



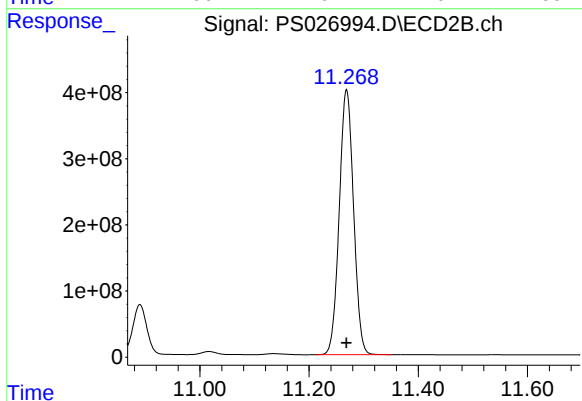
#13 2,4-DB

R.T.: 10.890 min  
Delta R.T.: 0.000 min  
Response: 1368472908  
Conc: 712.50 ng/ml



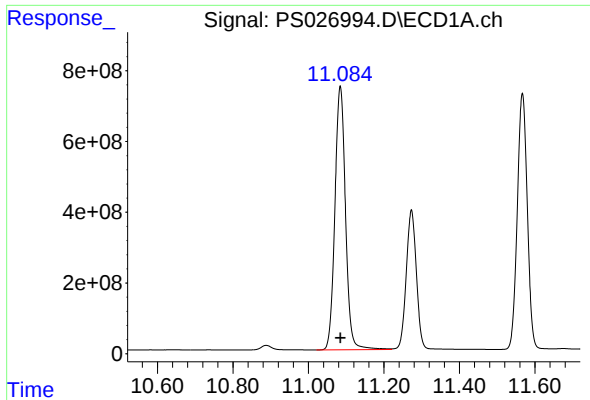
#14 DINOSEB

R.T.: 11.273 min  
Delta R.T.: 0.000 min  
Response: 7302222987  
Conc: 705.00 ng/ml



#14 DINOSEB

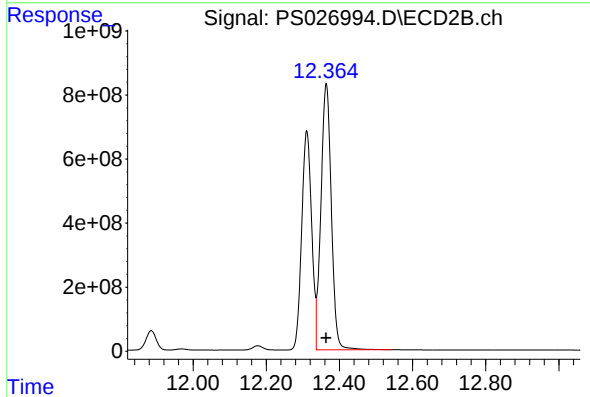
R.T.: 11.269 min  
Delta R.T.: 0.000 min  
Response: 7282323977  
Conc: 705.00 ng/ml



#15 Picloram

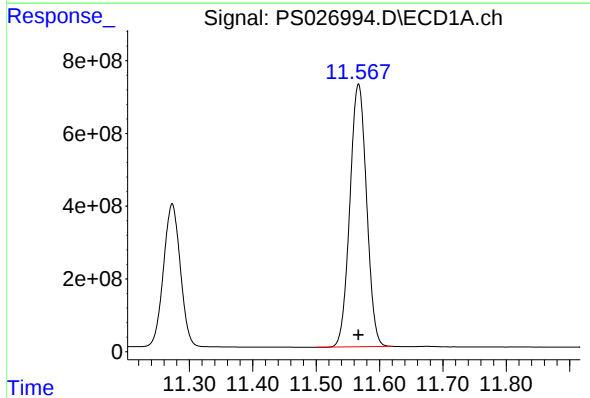
R.T.: 11.084 min  
Delta R.T.: 0.000 min  
Response: 14516276341  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



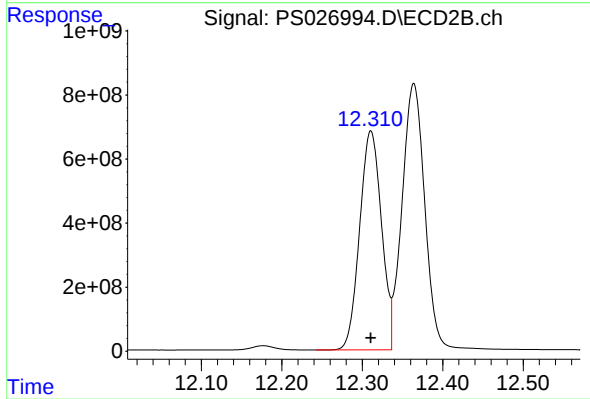
#15 Picloram

R.T.: 12.364 min  
Delta R.T.: 0.000 min  
Response: 16362400133  
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.567 min  
Delta R.T.: 0.000 min  
Response: 13210508529  
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.311 min  
Delta R.T.: 0.000 min  
Response: 12891124048  
Conc: 720.00 ng/ml