

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
 Data File : PS027278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 19:46  
 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: Aug 02 03:34:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.192  | 7.751  | 1862.8E6  | 1606.7E6  | 736.633 | 692.924 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.613  | 2.701  | 2207.9E6  | 2710.5E6  | 664.102 | 653.108 |
| 2) T                        | 3,5-DICHL... | 6.370  | 6.704  | 2692.1E6  | 2210.6E6  | 680.723 | 651.768 |
| 3) T                        | 4-Nitroph... | 6.991  | 7.279  | 1113.0E6  | 1071.6E6  | 694.276 | 648.072 |
| 5) T                        | DICAMBA      | 7.376  | 7.950  | 7584.9E6  | 7155.1E6  | 690.337 | 679.077 |
| 6) T                        | MCPD         | 7.555  | 8.052  | 541.0E6   | 501.1E6   | 70.475  | 64.687  |
| 7) T                        | MCPA         | 7.701  | 8.296  | 691.1E6   | 662.0E6   | 67.825  | 63.237  |
| 8) T                        | DICHLORPROP  | 8.071  | 8.663  | 1823.6E6  | 1678.4E6  | 679.606 | 648.968 |
| 9) T                        | 2,4-D        | 8.298  | 8.993  | 2042.9E6  | 1913.4E6  | 710.040 | 663.648 |
| 10) T                       | Pentachlo... | 8.590  | 9.520  | 28654.6E6 | 28090.8E6 | 725.229 | 719.876 |
| 11) T                       | 2,4,5-TP ... | 9.163  | 9.894  | 10888.7E6 | 11229.0E6 | 719.322 | 704.154 |
| 12) T                       | 2,4,5-T      | 9.451  | 10.313 | 10717.8E6 | 11246.1E6 | 725.111 | 703.819 |
| 13) T                       | 2,4-DB       | 10.020 | 10.878 | 1581.9E6  | 1377.4E6  | 732.061 | 681.567 |
| 14) T                       | DINOSEB      | 11.213 | 11.256 | 8435.8E6  | 7977.8E6  | 749.022 | 714.093 |
| 15) T                       | Picloram     | 11.027 | 12.349 | 14488.6E6 | 16920.4E6 | 743.802 | 723.651 |
| 16) T                       | DCPA         | 11.509 | 12.297 | 13636.9E6 | 12600.3E6 | 759.597 | 720.272 |
| -----                       |              |        |        |           |           |         |         |

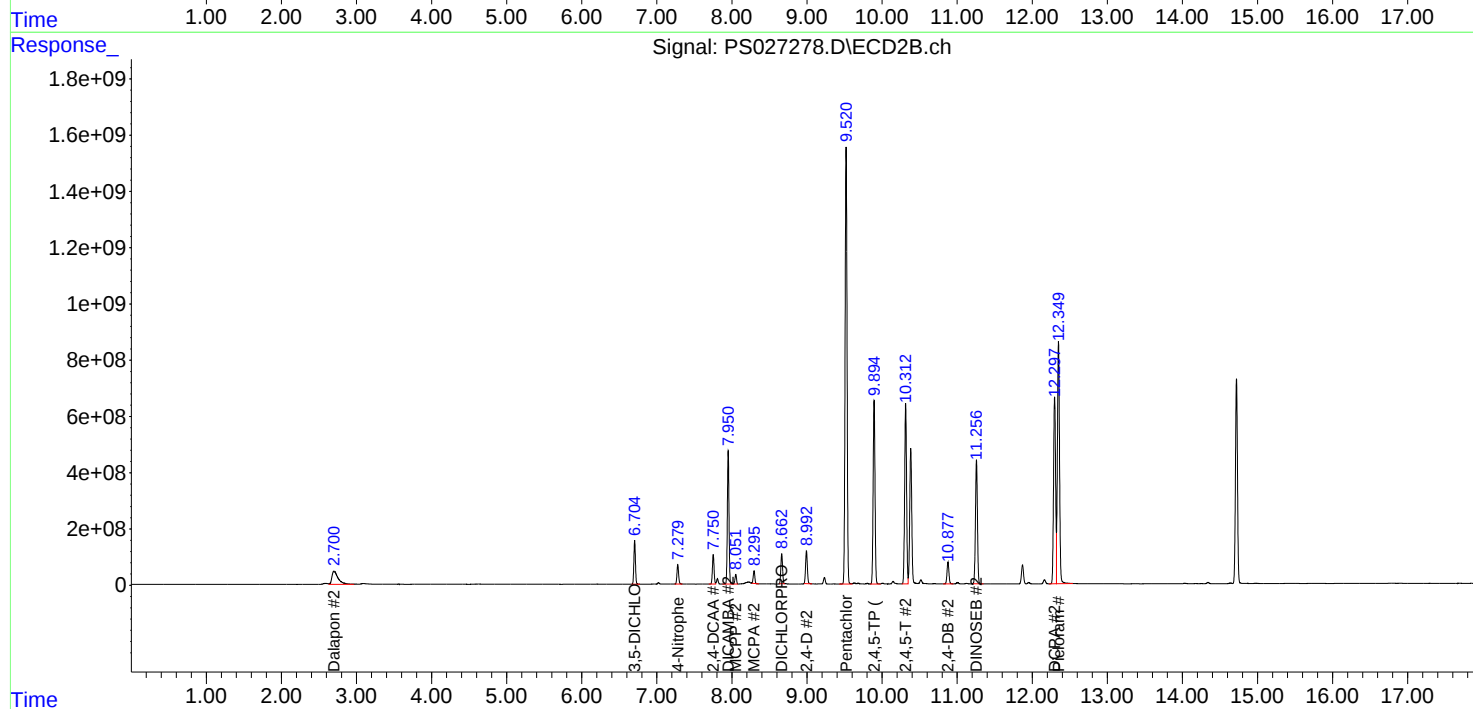
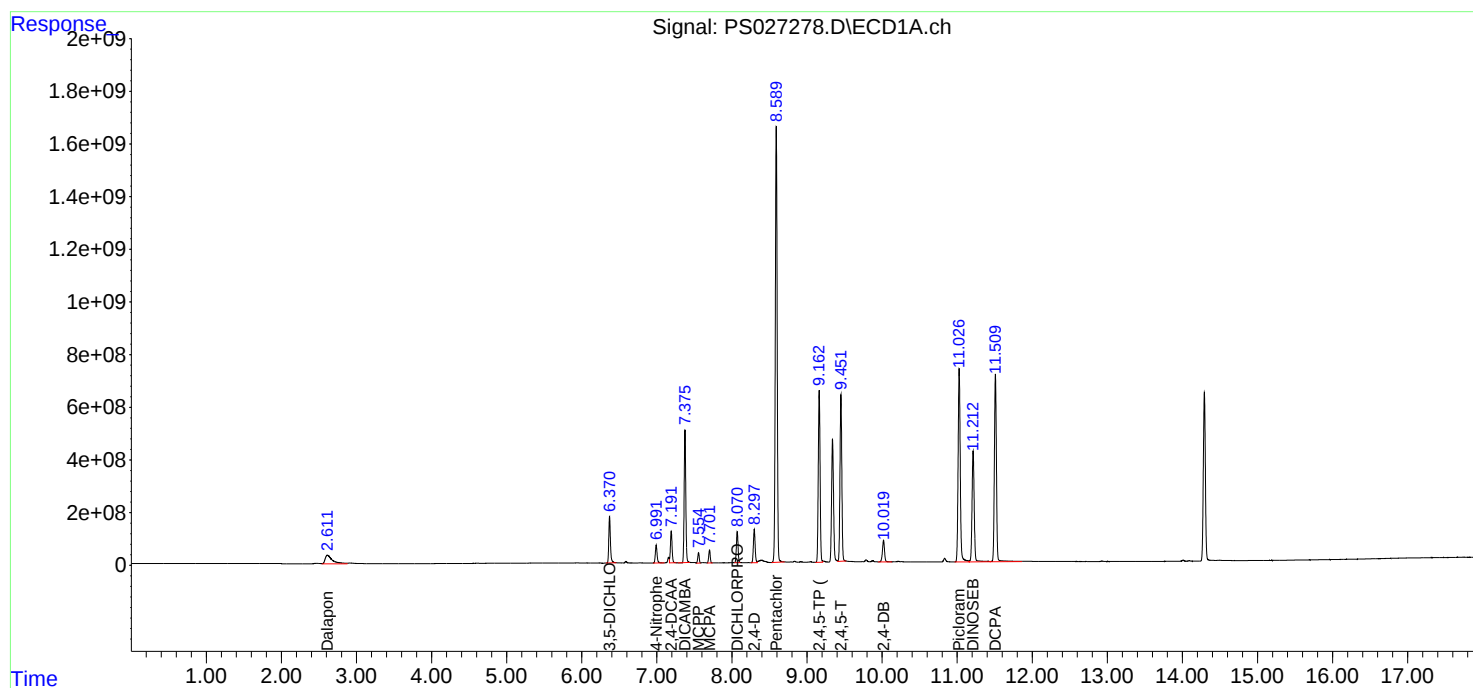
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

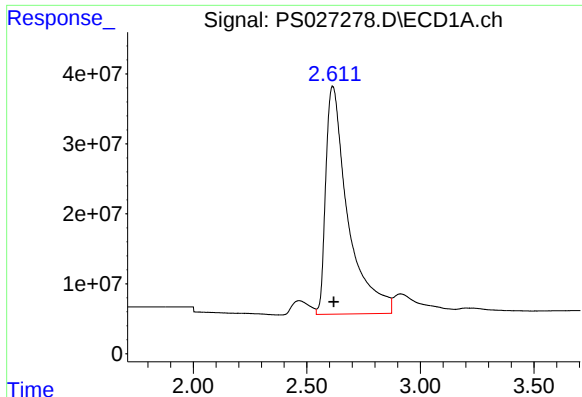
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
Data File : PS027278.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2024 19:46  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 03:34:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

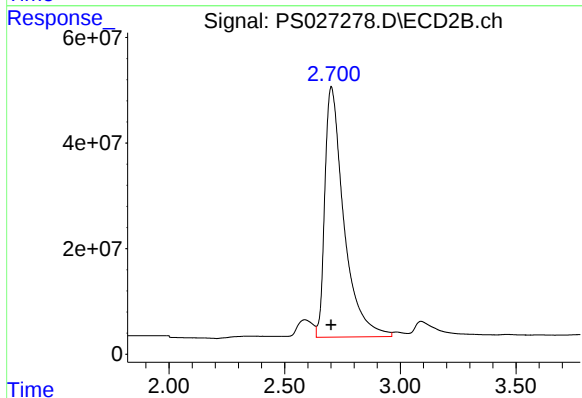




#1 Dalapon

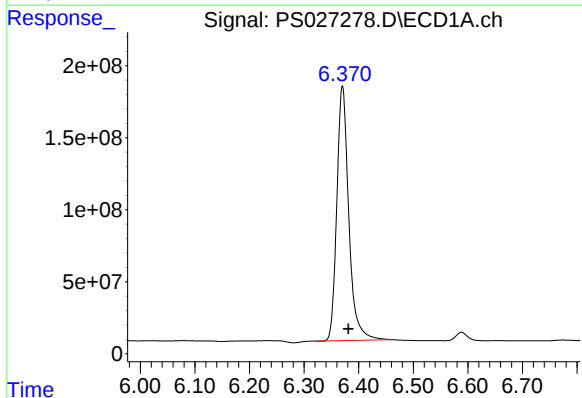
R.T.: 2.613 min  
Delta R.T.: -0.006 min  
Response: 2207870456  
Conc: 664.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



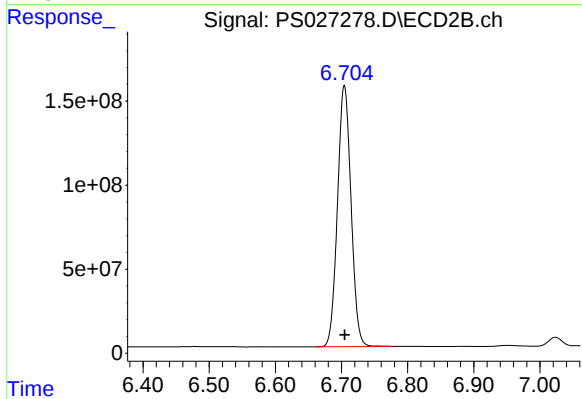
#1 Dalapon

R.T.: 2.701 min  
Delta R.T.: 0.000 min  
Response: 2710469231  
Conc: 653.11 ng/ml



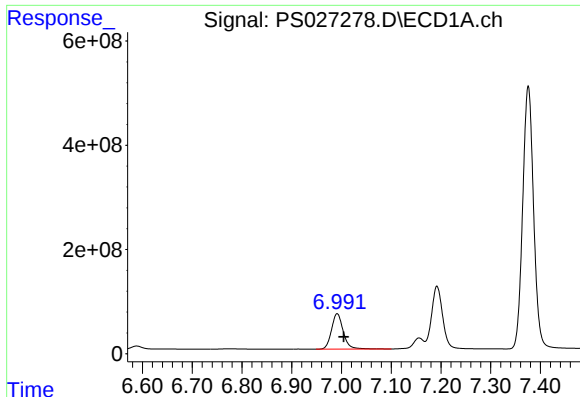
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min  
Delta R.T.: -0.011 min  
Response: 2692057766  
Conc: 680.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

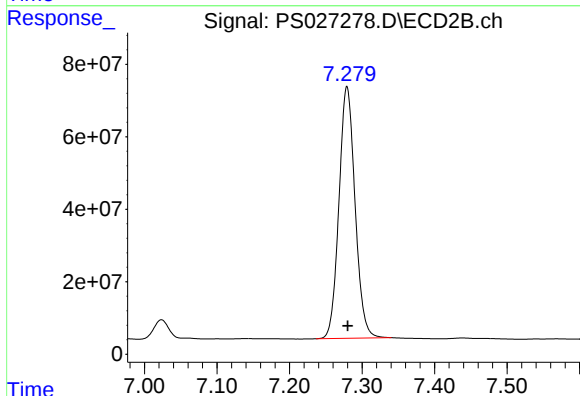
R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 2210610169  
Conc: 651.77 ng/ml



#3 4-Nitrophenol

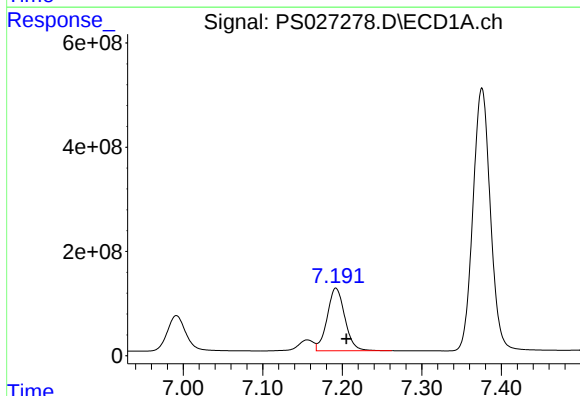
R.T.: 6.991 min  
Delta R.T.: -0.013 min  
Response: 1113025593  
Conc: 694.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



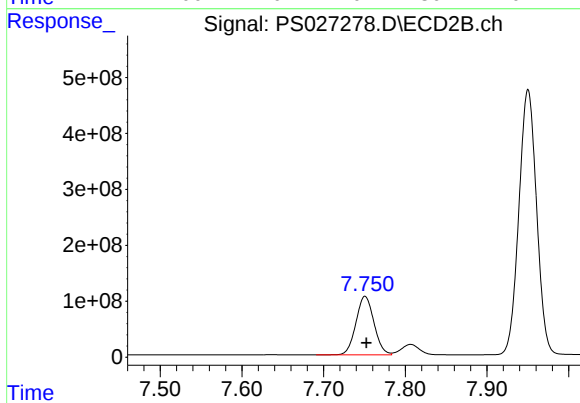
#3 4-Nitrophenol

R.T.: 7.279 min  
Delta R.T.: -0.001 min  
Response: 1071629209  
Conc: 648.07 ng/ml



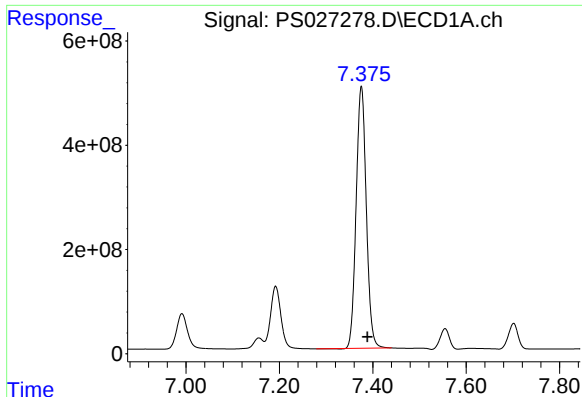
#4 2,4-DCAA

R.T.: 7.192 min  
Delta R.T.: -0.013 min  
Response: 1862771823  
Conc: 736.63 ng/ml



#4 2,4-DCAA

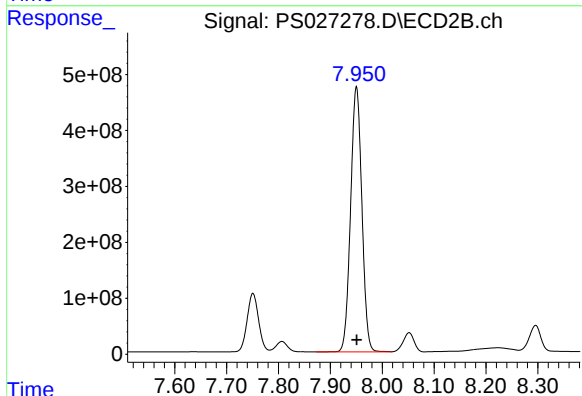
R.T.: 7.751 min  
Delta R.T.: -0.002 min  
Response: 1606698331  
Conc: 692.92 ng/ml



#5 DICAMBA

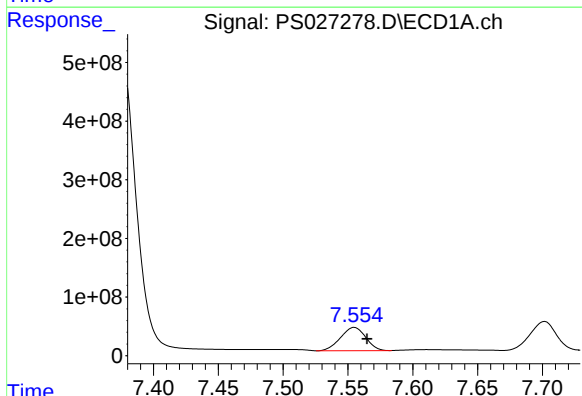
R.T.: 7.376 min  
Delta R.T.: -0.013 min  
Response: 7584940118  
Conc: 690.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



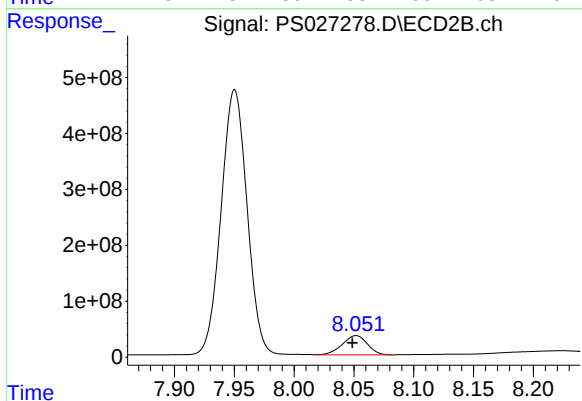
#5 DICAMBA

R.T.: 7.950 min  
Delta R.T.: 0.000 min  
Response: 7155100359  
Conc: 679.08 ng/ml



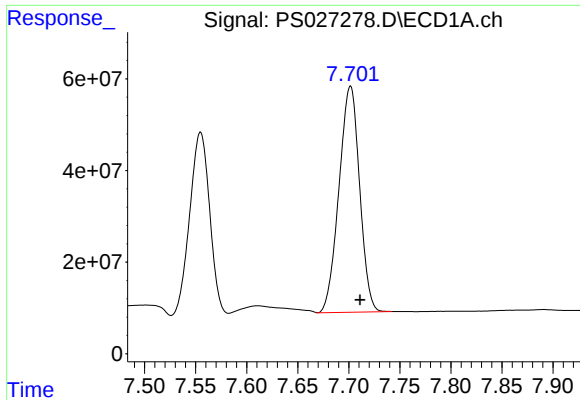
#6 MCP

R.T.: 7.555 min  
Delta R.T.: -0.010 min  
Response: 540973608  
Conc: 70.47 ug/ml



#6 MCP

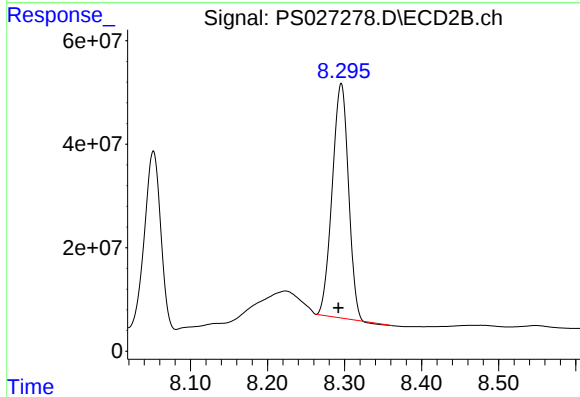
R.T.: 8.052 min  
Delta R.T.: 0.003 min  
Response: 501104687  
Conc: 64.69 ug/ml



#7 MCPA

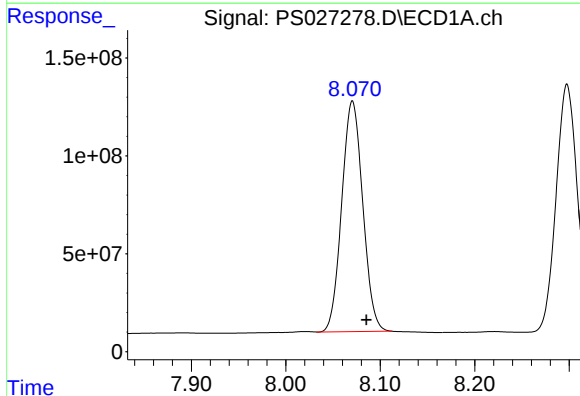
R.T.: 7.701 min  
Delta R.T.: -0.010 min  
Response: 691145182  
Conc: 67.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



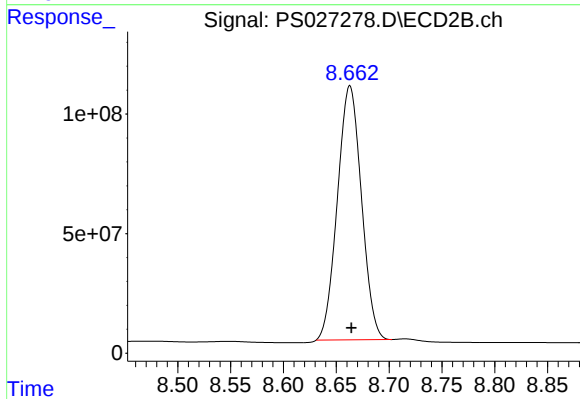
#7 MCPA

R.T.: 8.296 min  
Delta R.T.: 0.004 min  
Response: 662021897  
Conc: 63.24 ug/ml



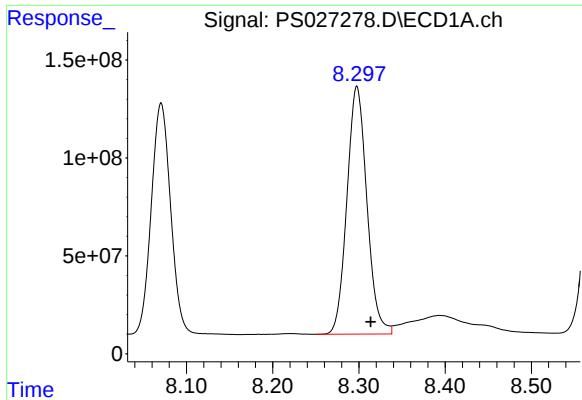
#8 DICHLORPROP

R.T.: 8.071 min  
Delta R.T.: -0.015 min  
Response: 1823645609  
Conc: 679.61 ng/ml



#8 DICHLORPROP

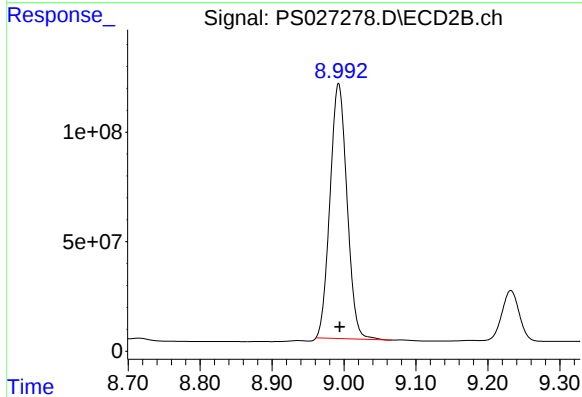
R.T.: 8.663 min  
Delta R.T.: -0.002 min  
Response: 1678402759  
Conc: 648.97 ng/ml



#9 2,4-D

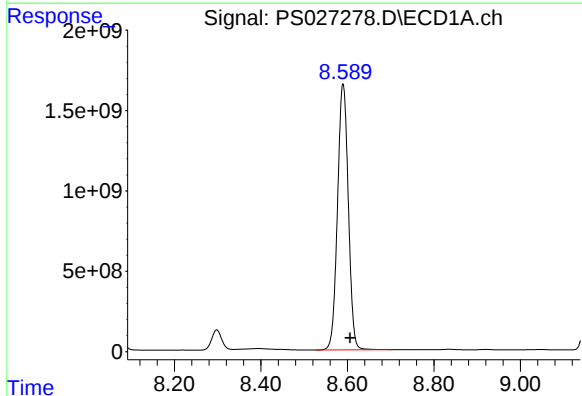
R.T.: 8.298 min  
Delta R.T.: -0.016 min  
Response: 2042851536  
Conc: 710.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



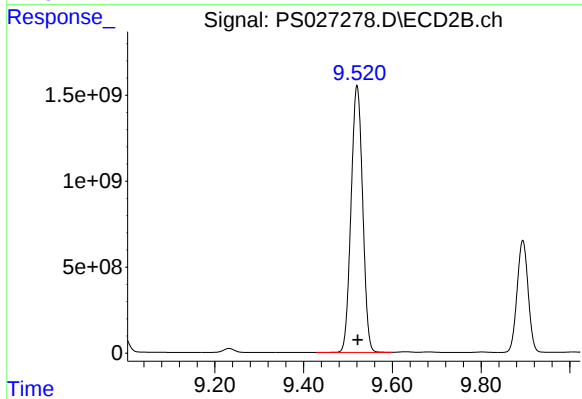
#9 2,4-D

R.T.: 8.993 min  
Delta R.T.: -0.001 min  
Response: 1913430708  
Conc: 663.65 ng/ml



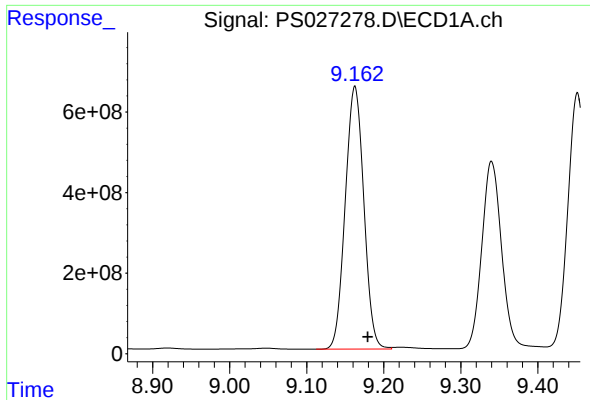
#10 Pentachlorophenol

R.T.: 8.590 min  
Delta R.T.: -0.016 min  
Response: 28654565173  
Conc: 725.23 ng/ml



#10 Pentachlorophenol

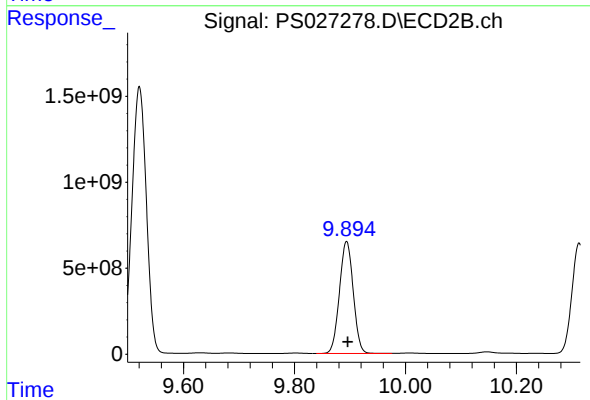
R.T.: 9.520 min  
Delta R.T.: -0.002 min  
Response: 28090828679  
Conc: 719.88 ng/ml



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

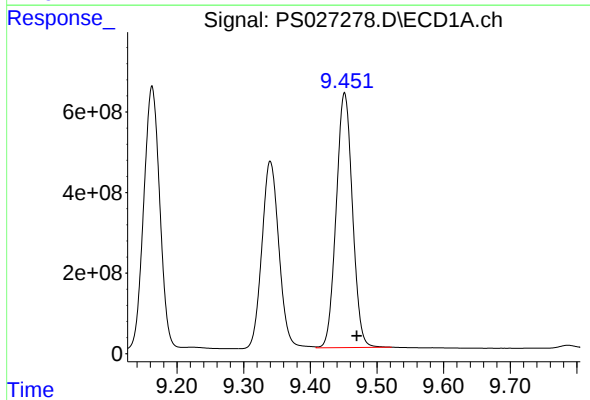
R.T.: 9.163 min  
Delta R.T.: -0.017 min  
Response: 10888671326  
Conc: 719.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



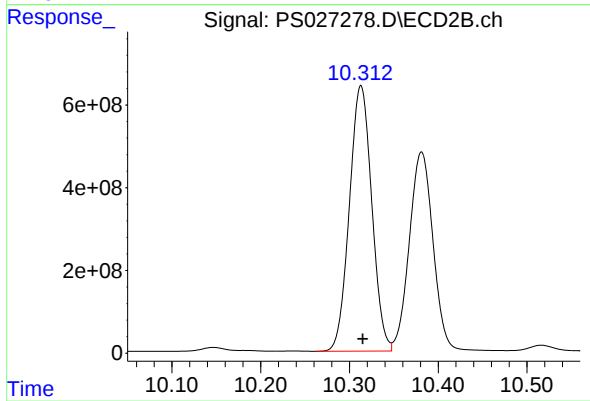
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min  
Delta R.T.: -0.002 min  
Response: 11229048851  
Conc: 704.15 ng/ml



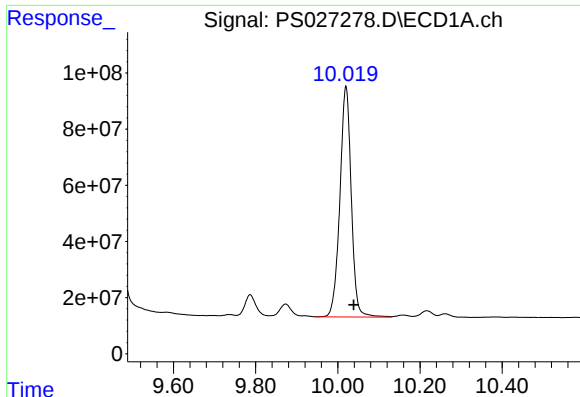
#12 2,4,5-T

R.T.: 9.451 min  
Delta R.T.: -0.018 min  
Response: 10717803255  
Conc: 725.11 ng/ml



#12 2,4,5-T

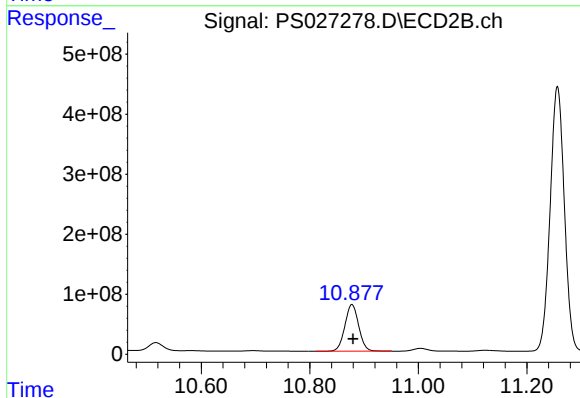
R.T.: 10.313 min  
Delta R.T.: -0.002 min  
Response: 11246110177  
Conc: 703.82 ng/ml



#13 2,4-DB

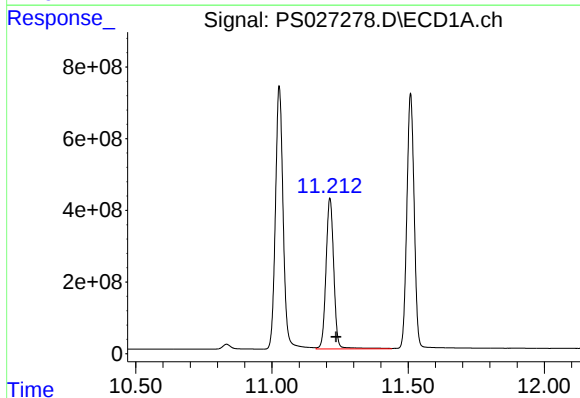
R.T.: 10.020 min  
Delta R.T.: -0.019 min  
Response: 1581907712  
Conc: 732.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



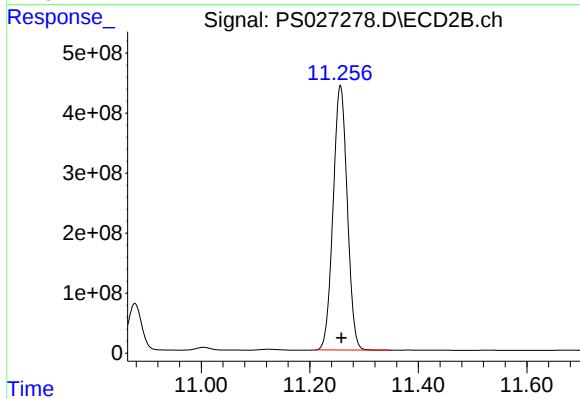
#13 2,4-DB

R.T.: 10.878 min  
Delta R.T.: -0.002 min  
Response: 1377422652  
Conc: 681.57 ng/ml



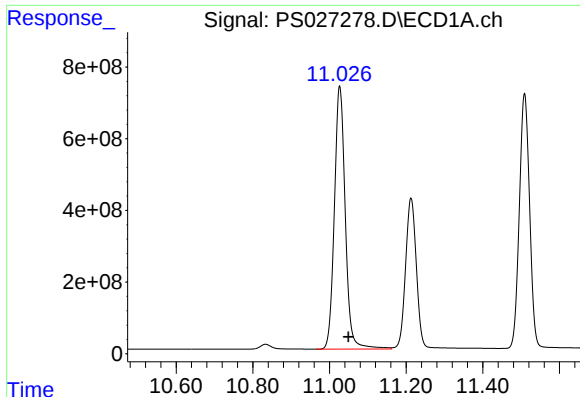
#14 DINOSEB

R.T.: 11.213 min  
Delta R.T.: -0.023 min  
Response: 8435829647  
Conc: 749.02 ng/ml



#14 DINOSEB

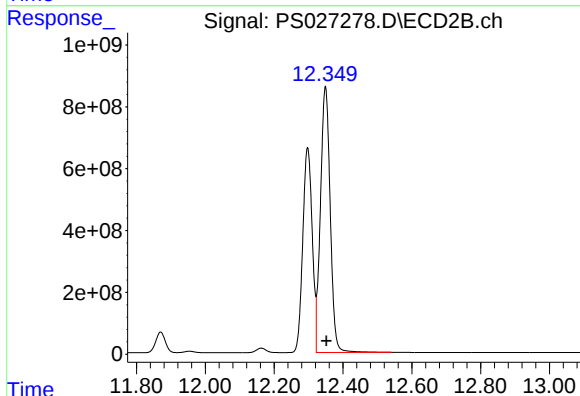
R.T.: 11.256 min  
Delta R.T.: -0.002 min  
Response: 7977760262  
Conc: 714.09 ng/ml



#15 Picloram

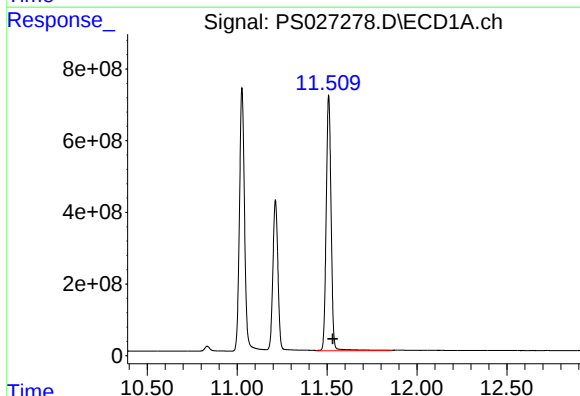
R.T.: 11.027 min  
Delta R.T.: -0.023 min  
Response: 14488568321  
Conc: 743.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



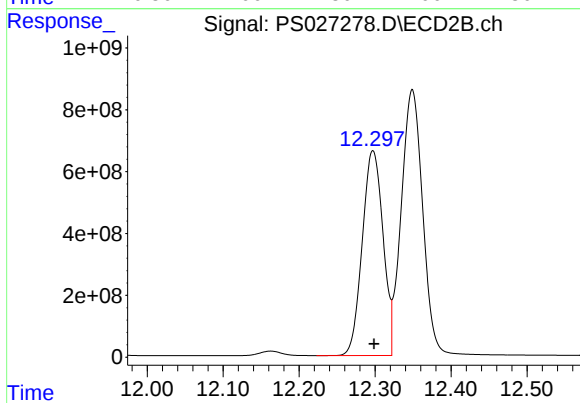
#15 Picloram

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 16920431651  
Conc: 723.65 ng/ml



#16 DCPA

R.T.: 11.509 min  
Delta R.T.: -0.022 min  
Response: 13636906360  
Conc: 759.60 ng/ml



#16 DCPA

R.T.: 12.297 min  
Delta R.T.: -0.002 min  
Response: 12600328612  
Conc: 720.27 ng/ml