

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020525\  
 Data File : PS029077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2025 12:58  
 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: Feb 06 02:15:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 04 17:44:08 2025  
 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     | 7.189  | 7.665  | 2485.3E6  | 813.7E6   | 917.105 | 735.262 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.613  | 2.662  | 2247.8E6  | 1374.2E6  | 752.568 | 676.146 |
| 2) T                        | 3,5-DICHL... | 6.366  | 6.632  | 2972.6E6  | 1126.0E6  | 761.452 | 687.152 |
| 3) T                        | 4-Nitroph... | 6.987  | 7.195  | 1294.7E6  | 636.6E6   | 740.492 | 722.063 |
| 5) T                        | DICAMBA      | 7.373  | 7.860  | 9108.3E6  | 4152.2E6  | 781.308 | 744.241 |
| 6) T                        | MCPD         | 7.555  | 7.966  | 460.9E6   | 204.7E6   | 66.145  | 67.569  |
| 7) T                        | MCPA         | 7.704  | 8.207  | 760.1E6   | 277.3E6   | 76.833  | 65.246  |
| 8) T                        | DICHLORPROP  | 8.076  | 8.572  | 2331.8E6  | 1013.0E6  | 754.840 | 725.867 |
| 9) T                        | 2,4-D        | 8.305  | 8.898  | 2465.5E6  | 1047.9E6  | 747.793 | 705.438 |
| 10) T                       | Pentachlo... | 8.601  | 9.420  | 37152.3E6 | 17909.7E6 | 818.163 | 785.371 |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.797  | 14488.2E6 | 7204.5E6  | 776.949 | 771.470 |
| 12) T                       | 2,4,5-T      | 9.467  | 10.212 | 14306.1E6 | 6718.8E6  | 764.193 | 752.325 |
| 13) T                       | 2,4-DB       | 10.038 | 10.777 | 2489.7E6  | 692.1E6   | 713.003 | 695.857 |
| 14) T                       | DINOSEB      | 11.238 | 11.153 | 12051.2E6 | 4668.6E6  | 747.723 | 735.246 |
| 15) T                       | Picloram     | 11.051 | 12.235 | 21583.3E6 | 9092.4E6  | 696.475 | 675.534 |
| 16) T                       | DCPA         | 11.533 | 12.191 | 21767.2E6 | 9110.9E6  | 780.436 | 808.508 |
| -----                       |              |        |        |           |           |         |         |

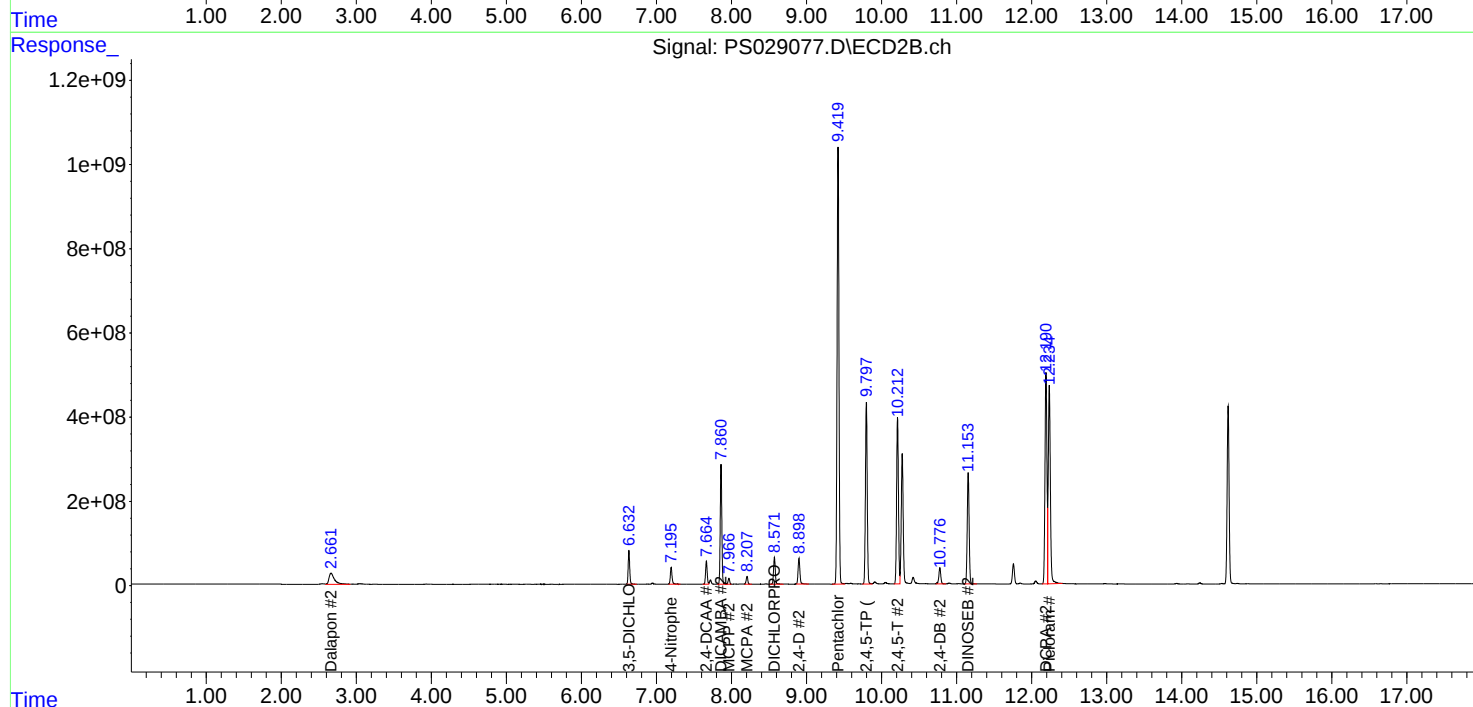
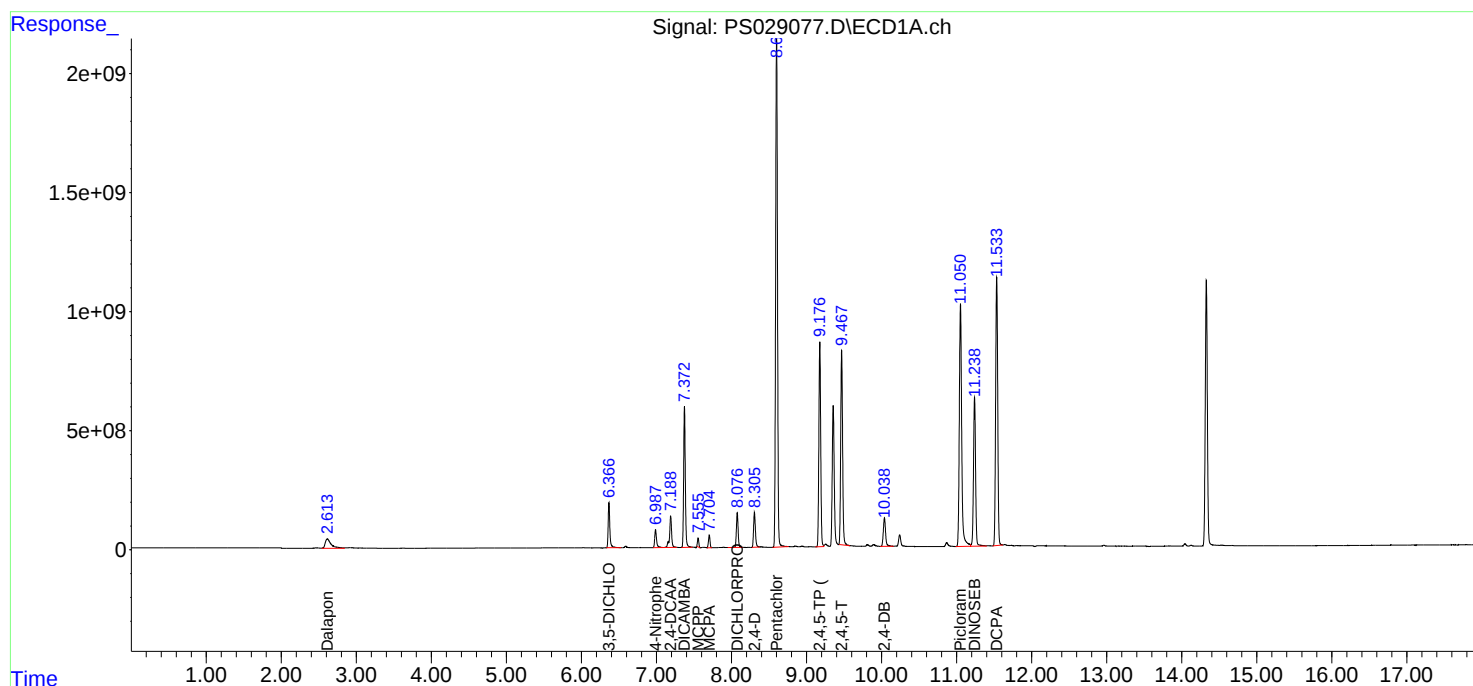
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

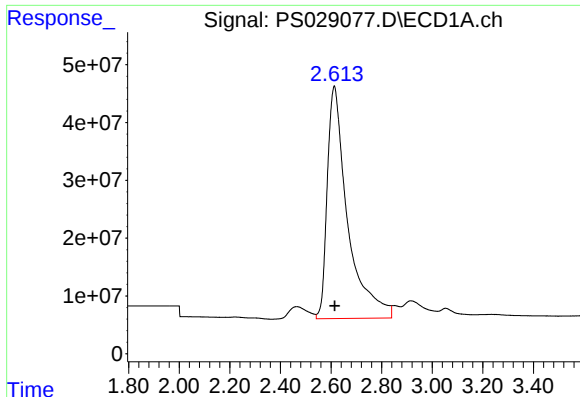
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020525\  
Data File : PS029077.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Feb 2025 12:58  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 02:15:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 04 17:44:08 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

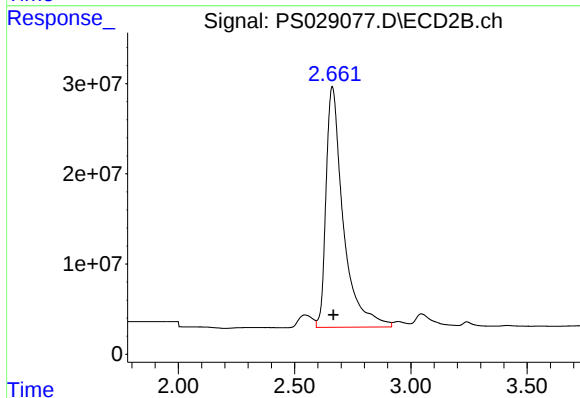




#1 Dalapon

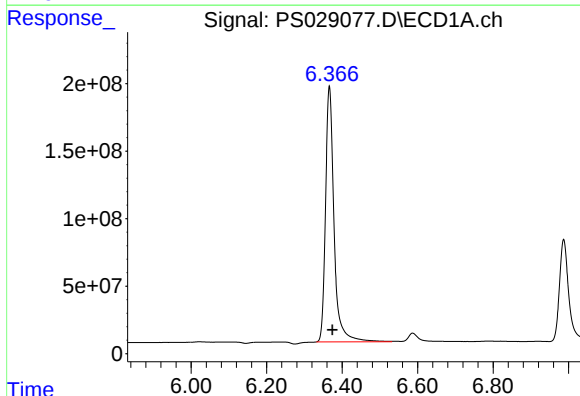
R.T.: 2.613 min  
Delta R.T.: -0.002 min  
Response: 2247775412  
Conc: 752.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



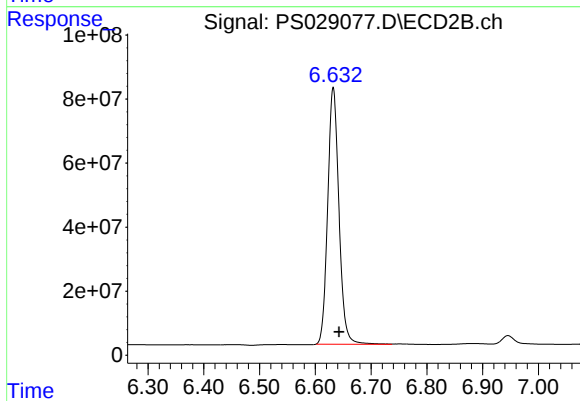
#1 Dalapon

R.T.: 2.662 min  
Delta R.T.: -0.006 min  
Response: 1374239286  
Conc: 676.15 ng/ml



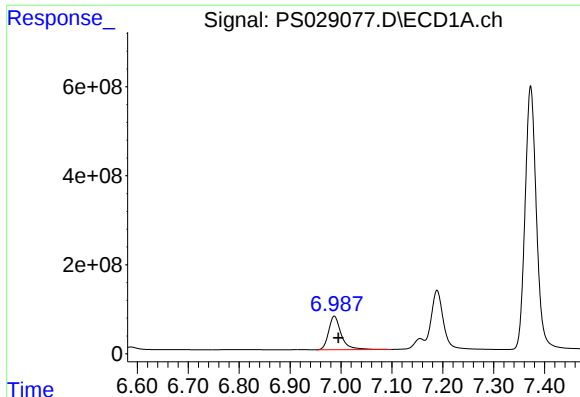
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min  
Delta R.T.: -0.008 min  
Response: 2972646247  
Conc: 761.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

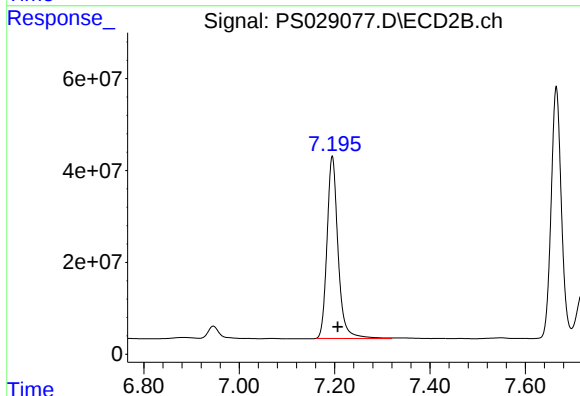
R.T.: 6.632 min  
Delta R.T.: -0.011 min  
Response: 1125988418  
Conc: 687.15 ng/ml



#3 4-Nitrophenol

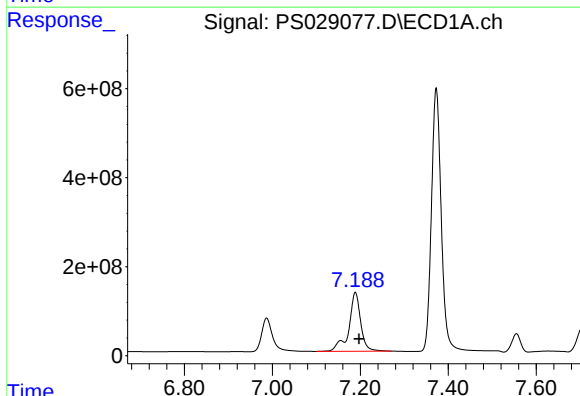
R.T.: 6.987 min  
Delta R.T.: -0.008 min  
Response: 1294699548  
Conc: 740.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



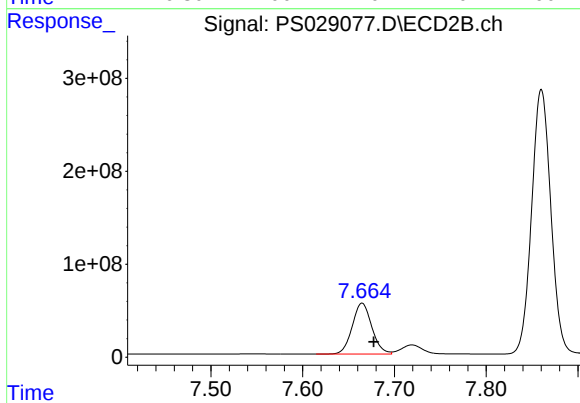
#3 4-Nitrophenol

R.T.: 7.195 min  
Delta R.T.: -0.012 min  
Response: 636591342  
Conc: 722.06 ng/ml



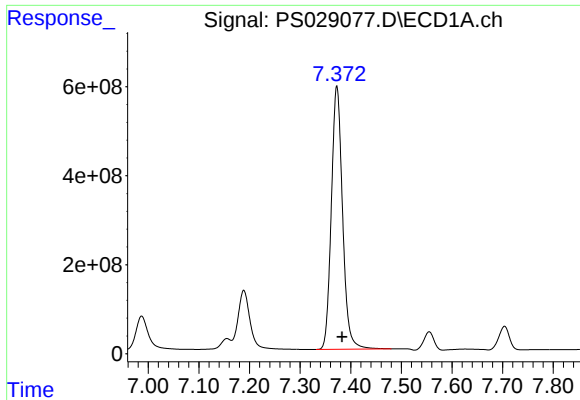
#4 2,4-DCAA

R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 2485321215  
Conc: 917.11 ng/ml



#4 2,4-DCAA

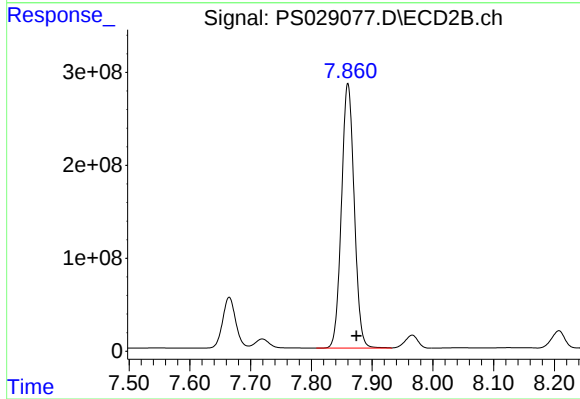
R.T.: 7.665 min  
Delta R.T.: -0.013 min  
Response: 813689989  
Conc: 735.26 ng/ml



#5 DICAMBA

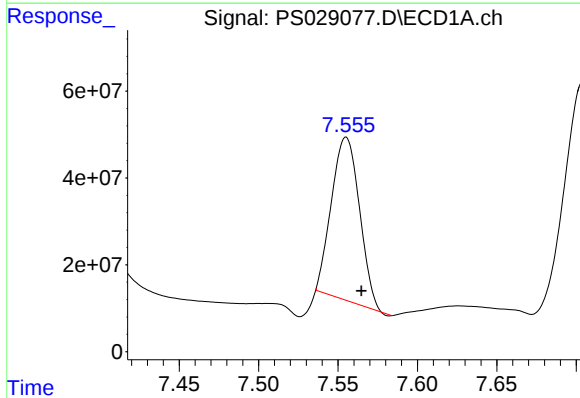
R.T.: 7.373 min  
Delta R.T.: -0.010 min  
Response: 9108273370  
Conc: 781.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



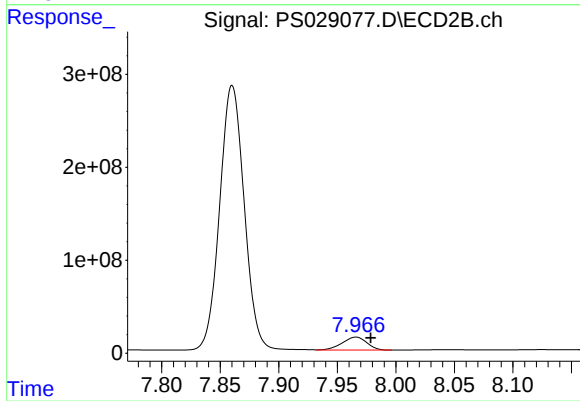
#5 DICAMBA

R.T.: 7.860 min  
Delta R.T.: -0.014 min  
Response: 4152239326  
Conc: 744.24 ng/ml



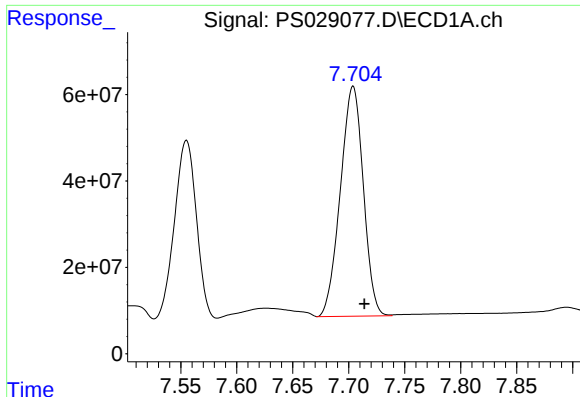
#6 MCP

R.T.: 7.555 min  
Delta R.T.: -0.010 min  
Response: 460907998  
Conc: 66.14 ug/ml



#6 MCP

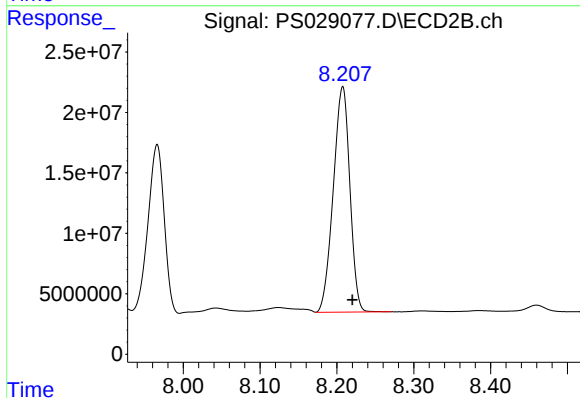
R.T.: 7.966 min  
Delta R.T.: -0.013 min  
Response: 204687736  
Conc: 67.57 ug/ml



#7 MCPA

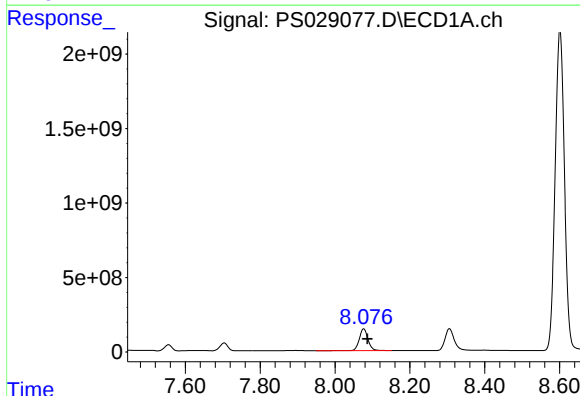
R.T.: 7.704 min  
Delta R.T.: -0.010 min  
Response: 760089805  
Conc: 76.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



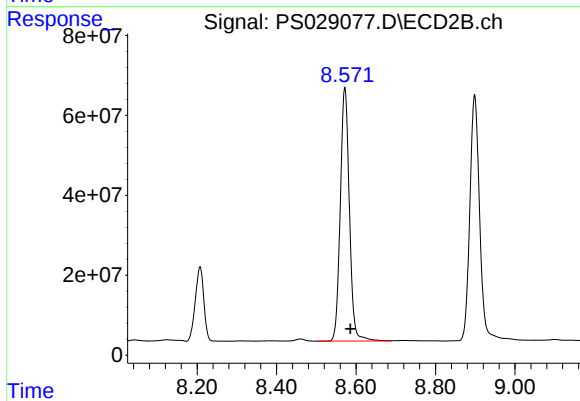
#7 MCPA

R.T.: 8.207 min  
Delta R.T.: -0.013 min  
Response: 277325521  
Conc: 65.25 ug/ml



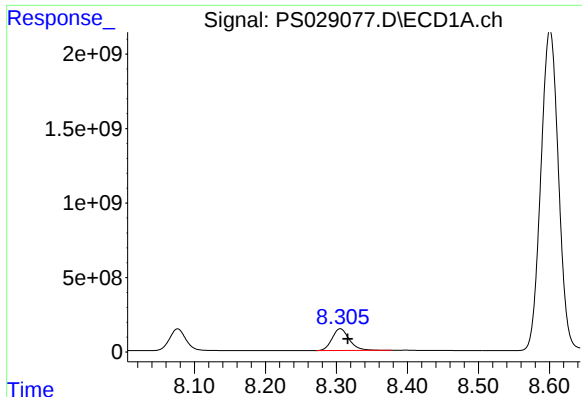
#8 DICHLORPROP

R.T.: 8.076 min  
Delta R.T.: -0.010 min  
Response: 2331781770  
Conc: 754.84 ng/ml



#8 DICHLORPROP

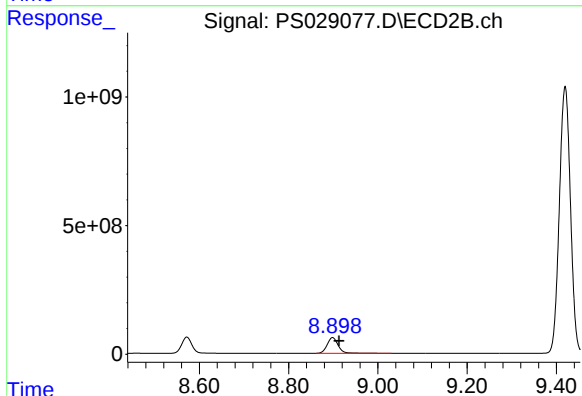
R.T.: 8.572 min  
Delta R.T.: -0.014 min  
Response: 1012994840  
Conc: 725.87 ng/ml



#9 2,4-D

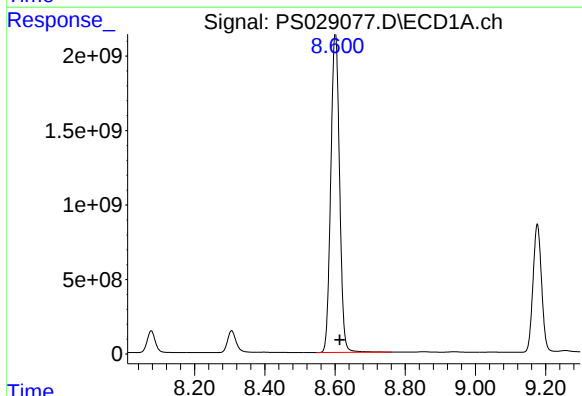
R.T.: 8.305 min  
Delta R.T.: -0.011 min  
Response: 2465518603  
Conc: 747.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



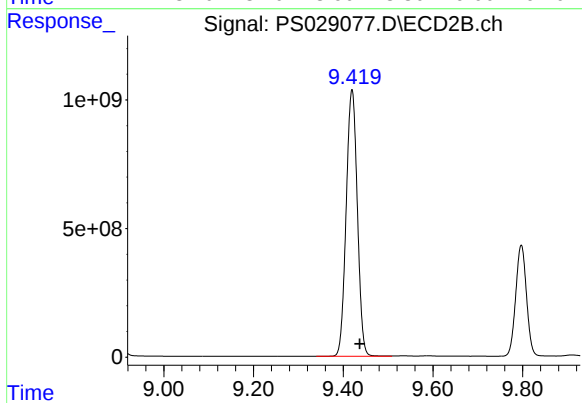
#9 2,4-D

R.T.: 8.898 min  
Delta R.T.: -0.014 min  
Response: 1047903373  
Conc: 705.44 ng/ml



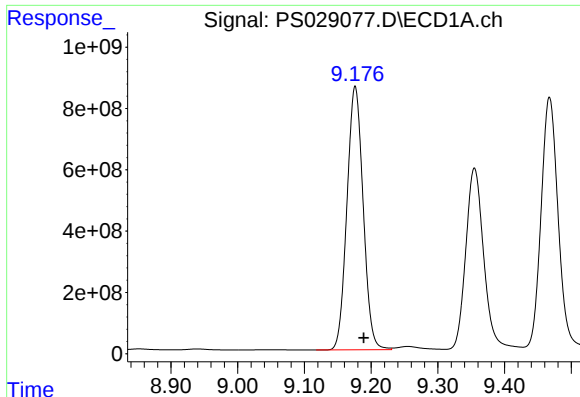
#10 Pentachlorophenol

R.T.: 8.601 min  
Delta R.T.: -0.012 min  
Response: 37152284056  
Conc: 818.16 ng/ml



#10 Pentachlorophenol

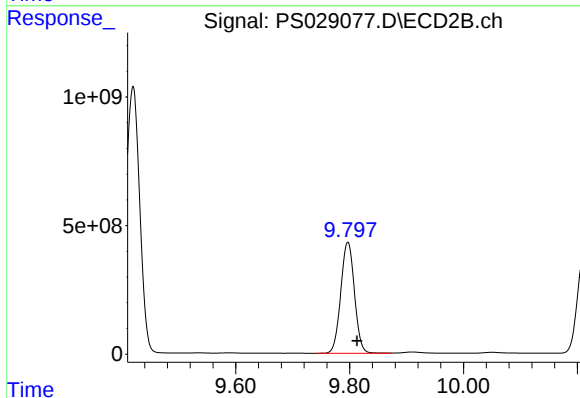
R.T.: 9.420 min  
Delta R.T.: -0.017 min  
Response: 17909658390  
Conc: 785.37 ng/ml



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

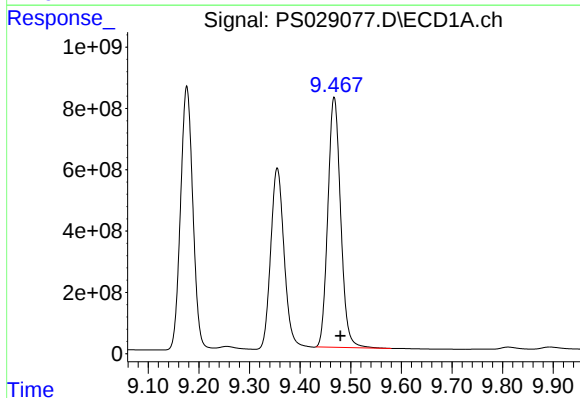
R.T.: 9.176 min  
Delta R.T.: -0.013 min  
Response: 14488239286  
Conc: 776.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



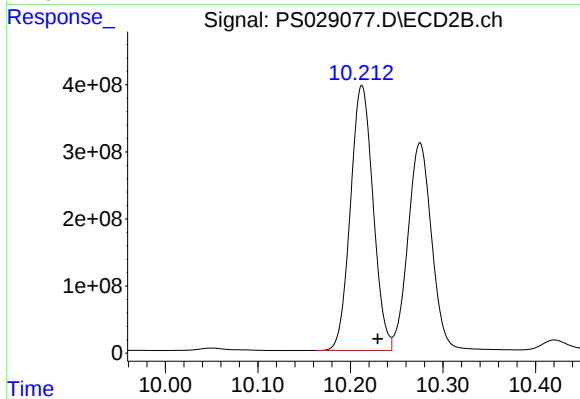
#11 2,4,5-TP (SILVEX)

R.T.: 9.797 min  
Delta R.T.: -0.016 min  
Response: 7204501800  
Conc: 771.47 ng/ml



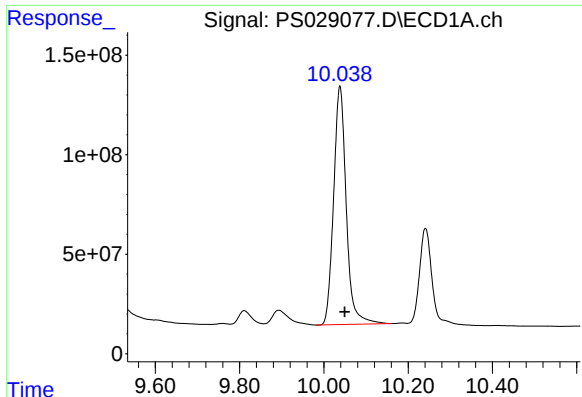
#12 2,4,5-T

R.T.: 9.467 min  
Delta R.T.: -0.012 min  
Response: 14306075664  
Conc: 764.19 ng/ml



#12 2,4,5-T

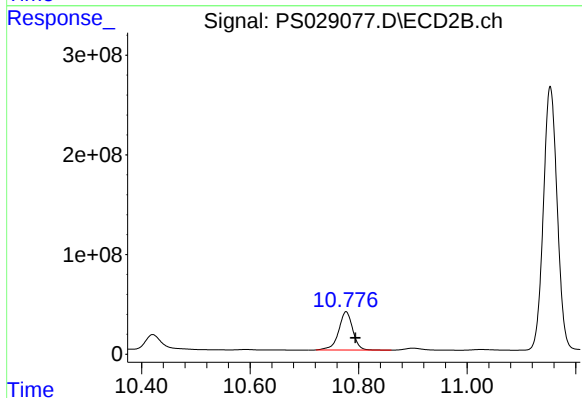
R.T.: 10.212 min  
Delta R.T.: -0.017 min  
Response: 6718809232  
Conc: 752.32 ng/ml



#13 2,4-DB

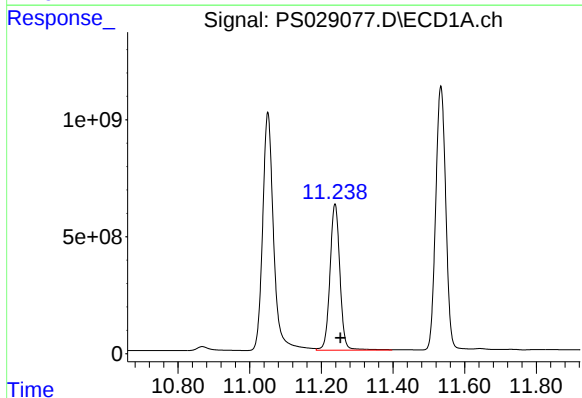
R.T.: 10.038 min  
Delta R.T.: -0.012 min  
Response: 2489733031  
Conc: 713.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



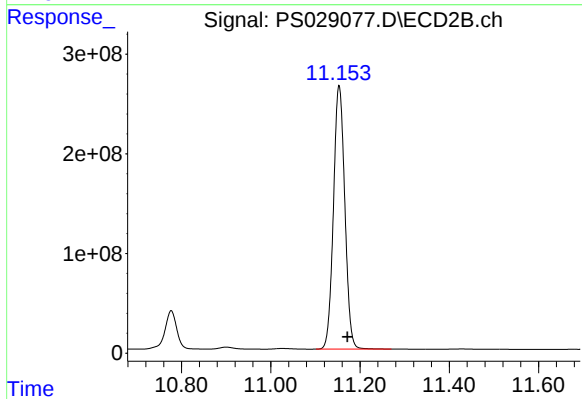
#13 2,4-DB

R.T.: 10.777 min  
Delta R.T.: -0.017 min  
Response: 692073521  
Conc: 695.86 ng/ml



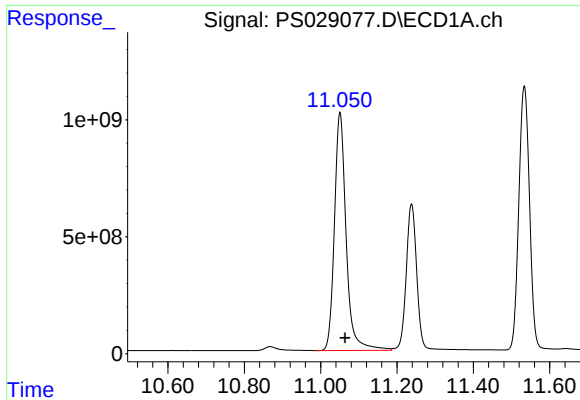
#14 DINOSEB

R.T.: 11.238 min  
Delta R.T.: -0.015 min  
Response: 12051249629  
Conc: 747.72 ng/ml



#14 DINOSEB

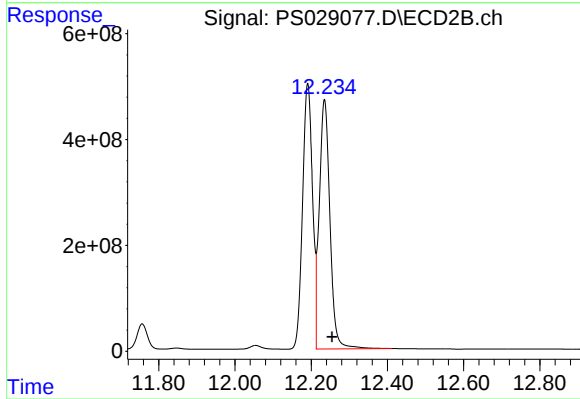
R.T.: 11.153 min  
Delta R.T.: -0.019 min  
Response: 4668558678  
Conc: 735.25 ng/ml



#15 Picloram

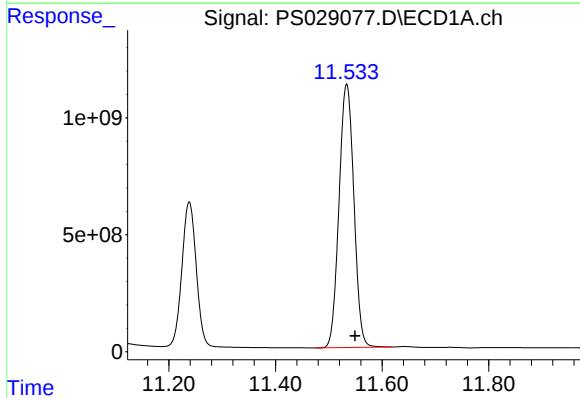
R.T.: 11.051 min  
Delta R.T.: -0.013 min  
Response: 21583260208  
Conc: 696.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



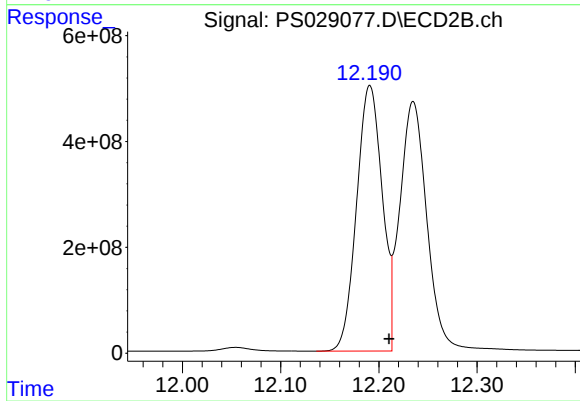
#15 Picloram

R.T.: 12.235 min  
Delta R.T.: -0.020 min  
Response: 9092378810  
Conc: 675.53 ng/ml



#16 DCPA

R.T.: 11.533 min  
Delta R.T.: -0.016 min  
Response: 21767196981  
Conc: 780.44 ng/ml



#16 DCPA

R.T.: 12.191 min  
Delta R.T.: -0.019 min  
Response: 9110941645  
Conc: 808.51 ng/ml