

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032825\  
 Data File : PS029588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2025 22:51  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 03:24:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032825.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 27 12:24:58 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     | 7.114  | 7.534  | 2855.1E6  | 650.1E6   | 743.506 | 753.071 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.593  | 2.605  | 4052.5E6  | 1379.7E6  | 683.564 | 665.121 |
| 2) T                        | 3,5-DICHL... | 6.304  | 6.523  | 4014.6E6  | 868.4E6   | 702.275 | 704.799 |
| 3) T                        | 4-Nitroph... | 6.919  | 7.070  | 937.6E6   | 561.4E6   | 881.247 | 694.985 |
| 5) T                        | DICAMBA      | 7.293  | 7.724  | 10969.2E6 | 3458.0E6  | 691.938 | 723.307 |
| 6) T                        | MCPD         | 7.474  | 7.831  | 822.9E6   | 150.4E6   | 72.294  | 72.659  |
| 7) T                        | MCPA         | 7.620  | 8.066  | 1038.4E6  | 202.6E6   | 72.201  | 70.495  |
| 8) T                        | DICHLORPROP  | 7.990  | 8.425  | 3043.9E6  | 860.5E6   | 693.066 | 690.808 |
| 9) T                        | 2,4-D        | 8.220  | 8.745  | 2992.8E6  | 976.1E6   | 741.929 | 714.596 |
| 10) T                       | Pentachlo... | 8.510  | 9.254  | 44453.7E6 | 16328.1E6 | 748.127 | 735.674 |
| 11) T                       | 2,4,5-TP ... | 9.080  | 9.630  | 16735.2E6 | 6431.8E6  | 718.403 | 728.837 |
| 12) T                       | 2,4,5-T      | 9.371  | 10.040 | 15680.7E6 | 5827.1E6  | 761.262 | 731.071 |
| 13) T                       | 2,4-DB       | 9.940  | 10.598 | 1592.6E6  | 604.2E6   | 834.124 | 657.449 |
| 14) T                       | DINOSEB      | 11.124 | 10.971 | 12519.5E6 | 4192.9E6  | 706.115 | 707.317 |
| 15) T                       | Picloram     | 10.947 | 12.032 | 12846.5E6 | 9254.2E6  | 892.519 | 741.752 |
| 16) T                       | DCPA         | 11.422 | 11.997 | 20726.8E6 | 8317.5E6  | 718.910 | 741.856 |
| -----                       |              |        |        |           |           |         |         |

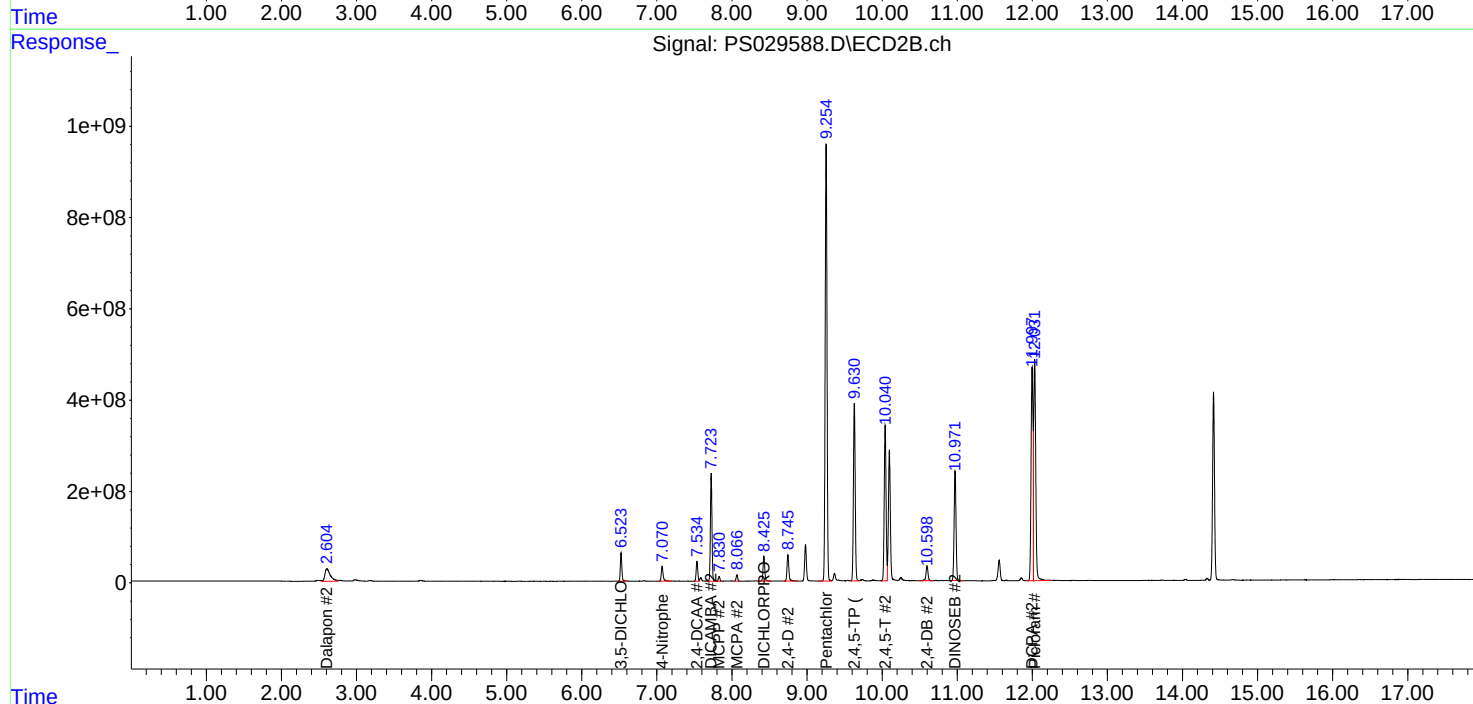
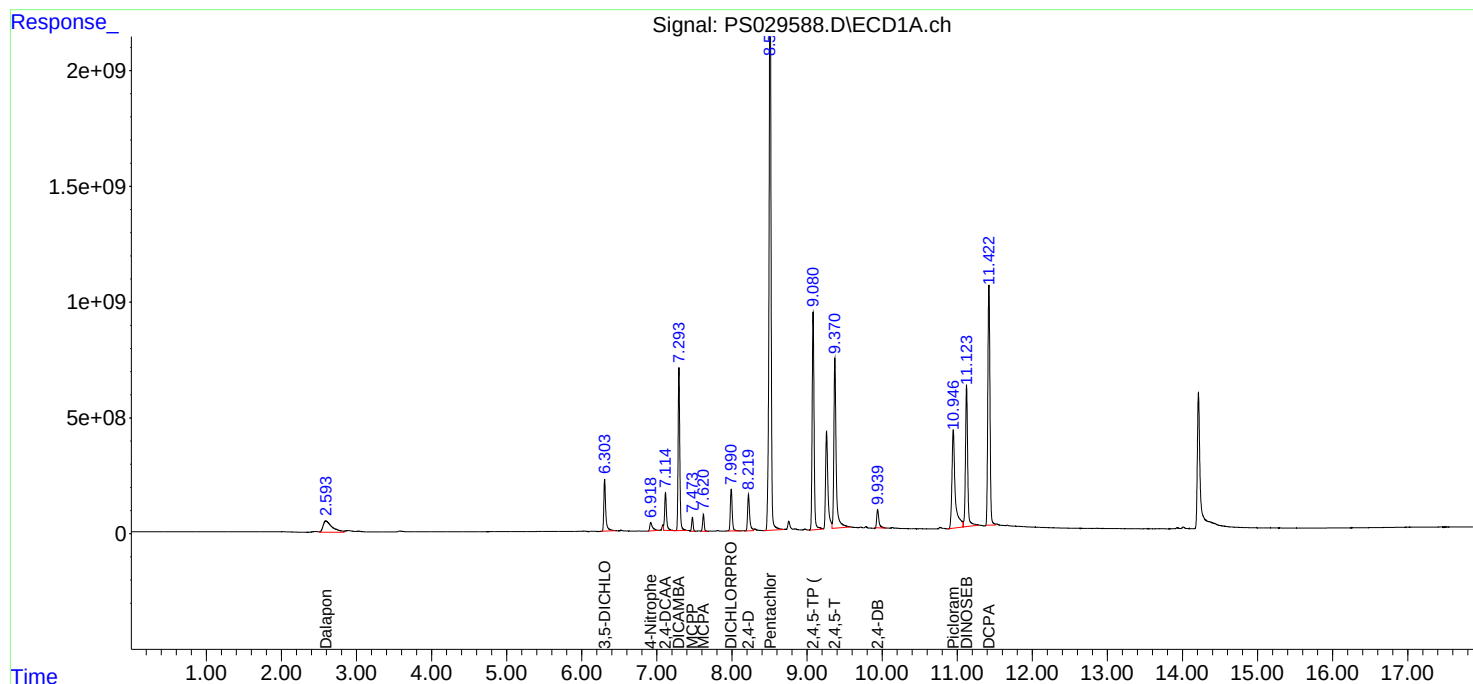
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

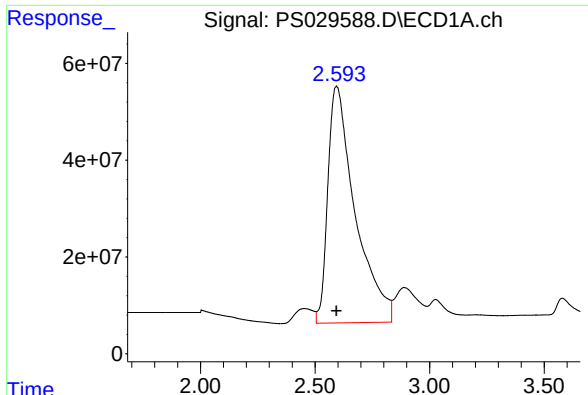
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032825\  
Data File : PS029588.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2025 22:51  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 03:24:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032825.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 27 12:24:58 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

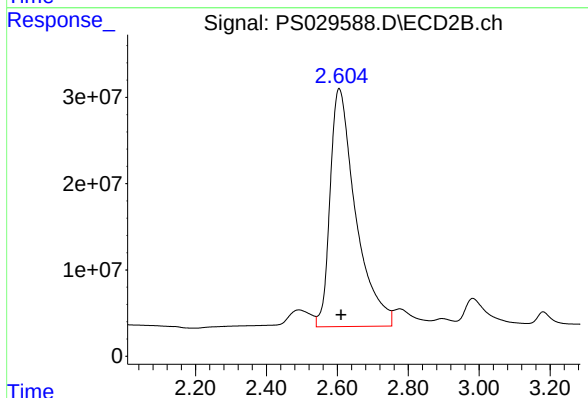




#1 Dalapon

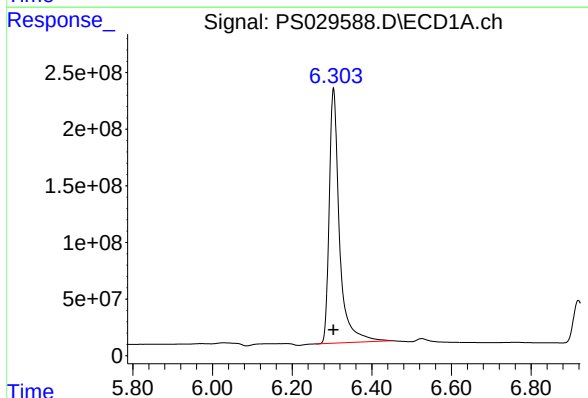
R.T.: 2.593 min  
Delta R.T.: 0.000 min  
Response: 405250033  
Conc: 683.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



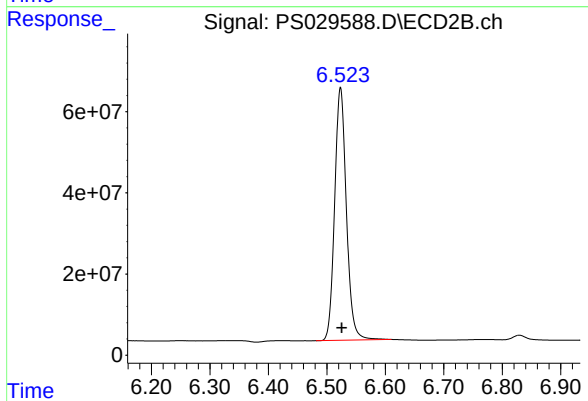
#1 Dalapon

R.T.: 2.605 min  
Delta R.T.: -0.005 min  
Response: 1379656774  
Conc: 665.12 ng/ml



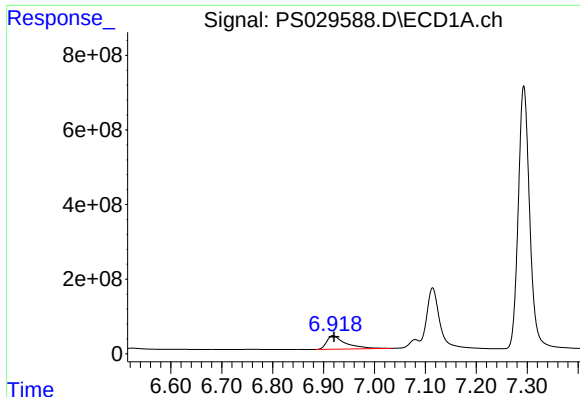
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 4014597721  
Conc: 702.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

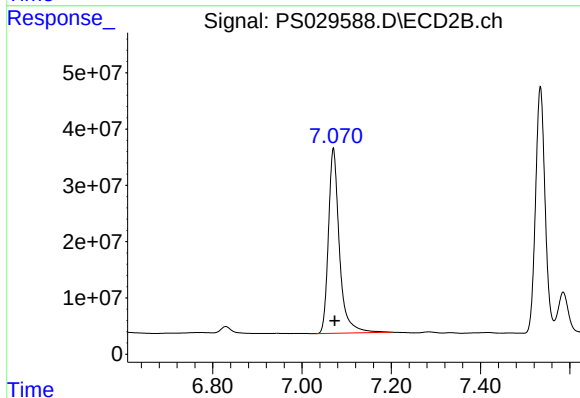
R.T.: 6.523 min  
Delta R.T.: -0.002 min  
Response: 868420751  
Conc: 704.80 ng/ml



#3 4-Nitrophenol

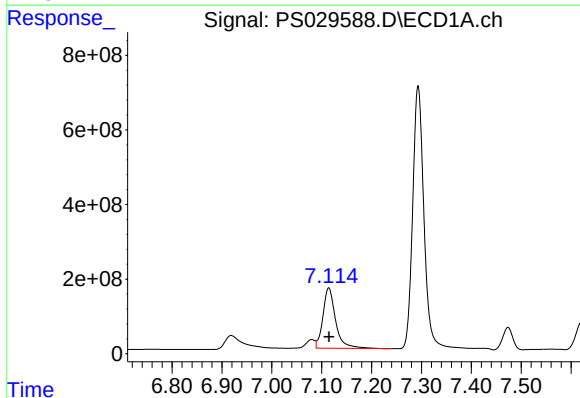
R.T.: 6.919 min  
Delta R.T.: -0.003 min  
Response: 937638391  
Conc: 881.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



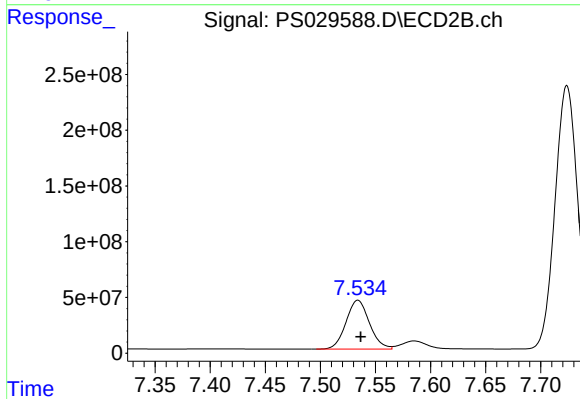
#3 4-Nitrophenol

R.T.: 7.070 min  
Delta R.T.: -0.003 min  
Response: 561432054  
Conc: 694.98 ng/ml



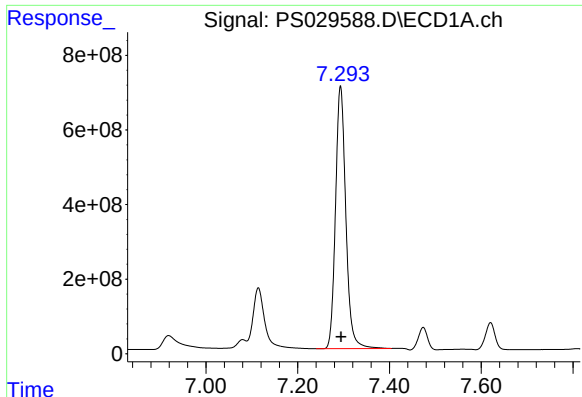
#4 2,4-DCAA

R.T.: 7.114 min  
Delta R.T.: 0.000 min  
Response: 2855134033  
Conc: 743.51 ng/ml



#4 2,4-DCAA

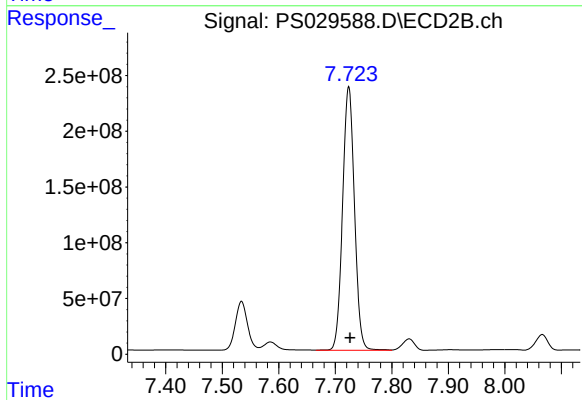
R.T.: 7.534 min  
Delta R.T.: -0.003 min  
Response: 650123583  
Conc: 753.07 ng/ml



#5 DICAMBA

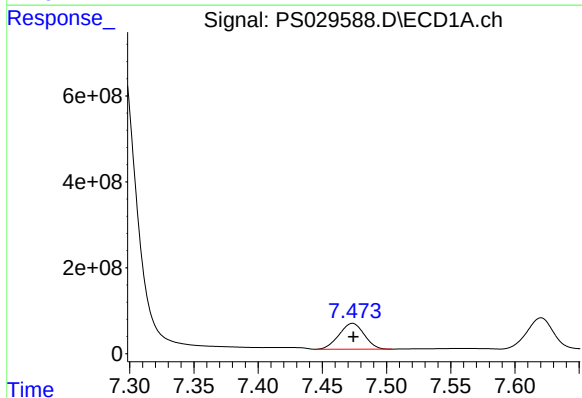
R.T.: 7.293 min  
Delta R.T.: 0.000 min  
Response: 10969233873  
Conc: 691.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



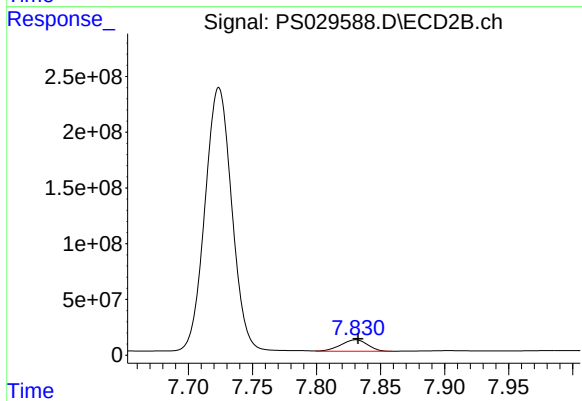
#5 DICAMBA

R.T.: 7.724 min  
Delta R.T.: -0.002 min  
Response: 3457955816  
Conc: 723.31 ng/ml



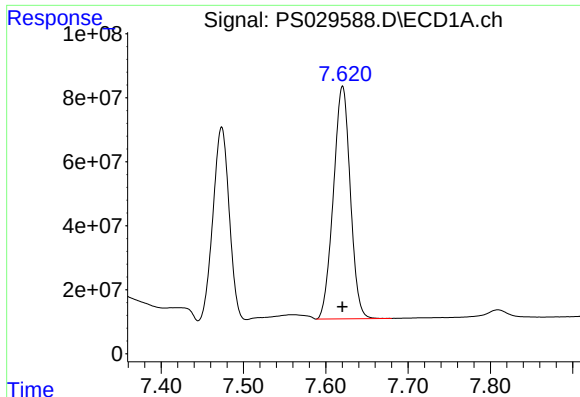
#6 MCP

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 822925137  
Conc: 72.29 ug/ml



#6 MCP

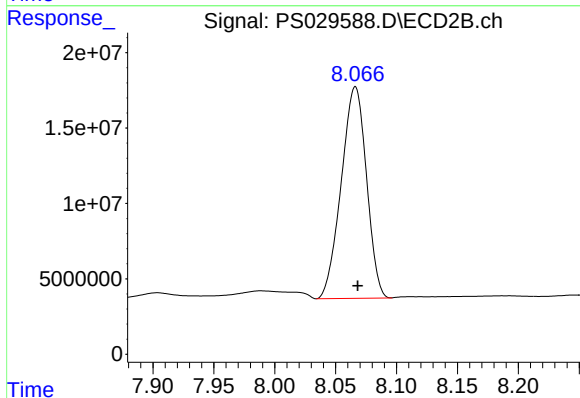
R.T.: 7.831 min  
Delta R.T.: -0.002 min  
Response: 150435861  
Conc: 72.66 ug/ml



#7 MCPA

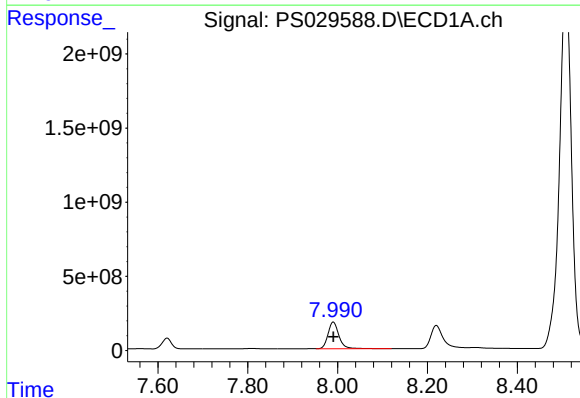
R.T.: 7.620 min  
Delta R.T.: 0.000 min  
Response: 1038376157  
Conc: 72.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



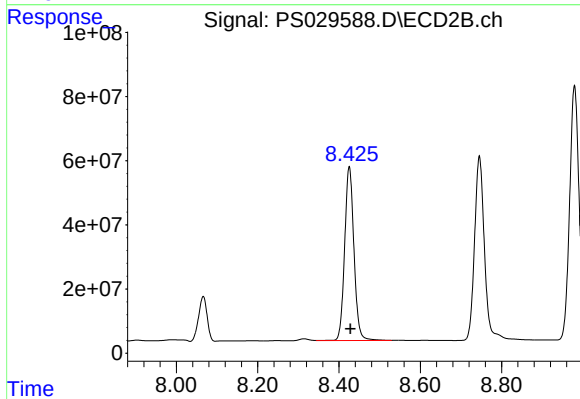
#7 MCPA

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 202610640  
Conc: 70.49 ug/ml



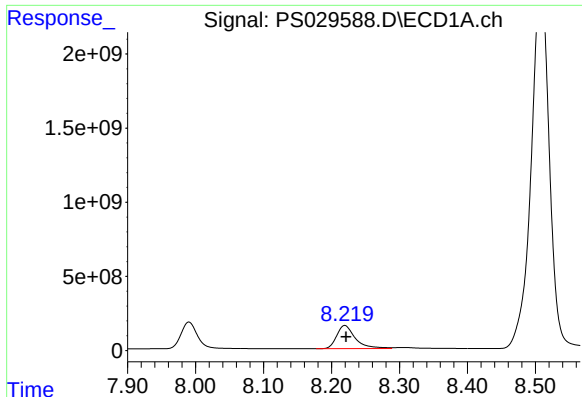
#8 DICHLORPROP

R.T.: 7.990 min  
Delta R.T.: 0.000 min  
Response: 3043930186  
Conc: 693.07 ng/ml



#8 DICHLORPROP

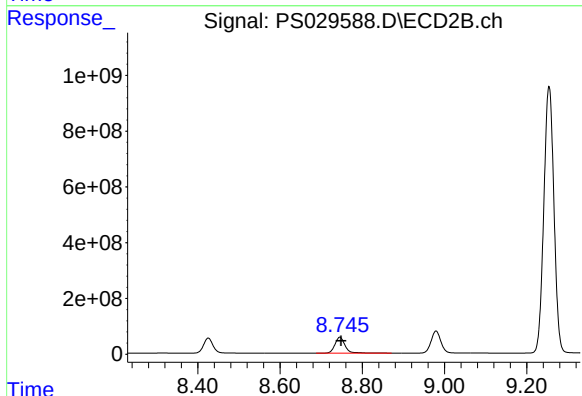
R.T.: 8.425 min  
Delta R.T.: -0.003 min  
Response: 860470218  
Conc: 690.81 ng/ml



#9 2,4-D

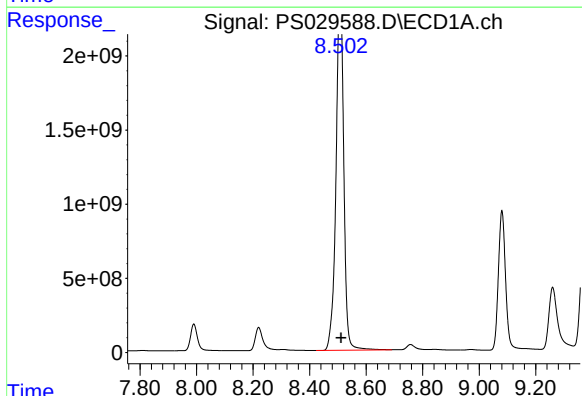
R.T.: 8.220 min  
Delta R.T.: -0.002 min  
Response: 2992772615  
Conc: 741.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



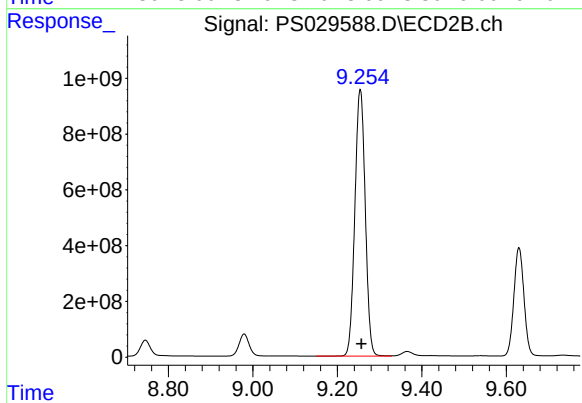
#9 2,4-D

R.T.: 8.745 min  
Delta R.T.: -0.003 min  
Response: 976125828  
Conc: 714.60 ng/ml



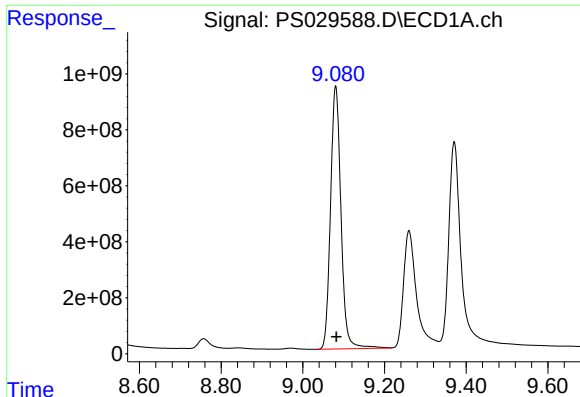
#10 Pentachlorophenol

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 44453747155  
Conc: 748.13 ng/ml



#10 Pentachlorophenol

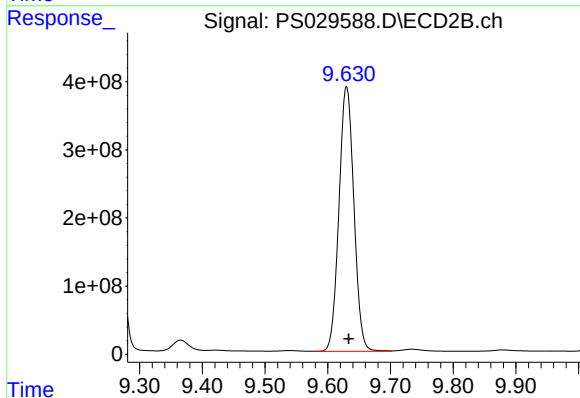
R.T.: 9.254 min  
Delta R.T.: -0.003 min  
Response: 16328068849  
Conc: 735.67 ng/ml



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

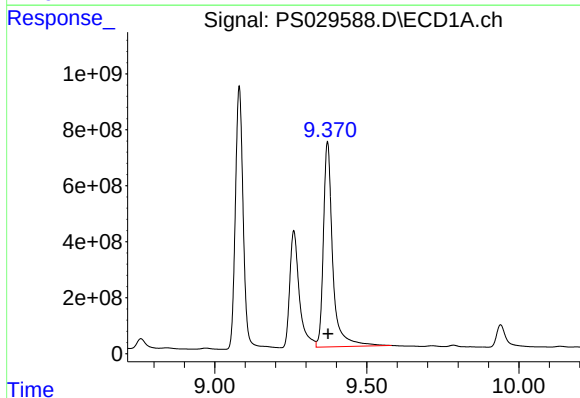
R.T.: 9.080 min  
Delta R.T.: -0.001 min  
Response: 16735249083  
Conc: 718.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



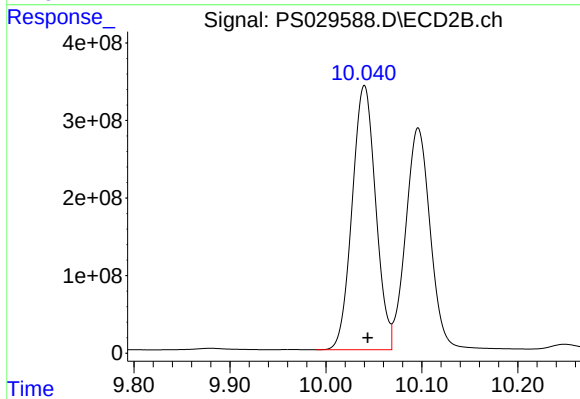
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min  
Delta R.T.: -0.004 min  
Response: 6431796138  
Conc: 728.84 ng/ml



#12 2,4,5-T

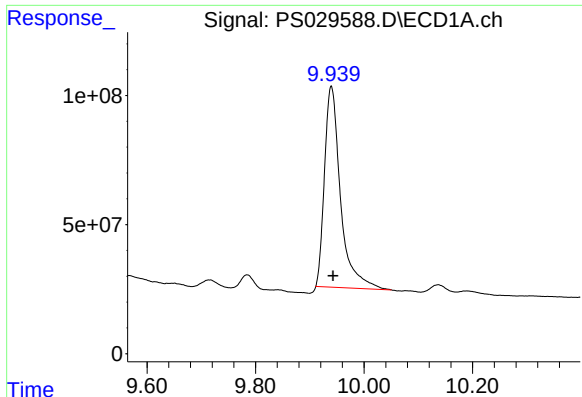
R.T.: 9.371 min  
Delta R.T.: -0.002 min  
Response: 15680713745  
Conc: 761.26 ng/ml



#12 2,4,5-T

R.T.: 10.040 min  
Delta R.T.: -0.003 min  
Response: 5827117413  
Conc: 731.07 ng/ml

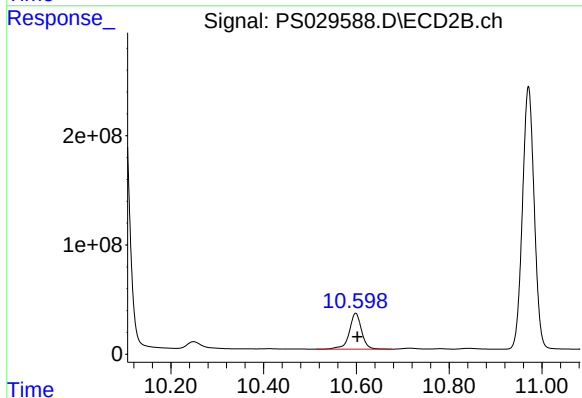




#13 2,4-DB

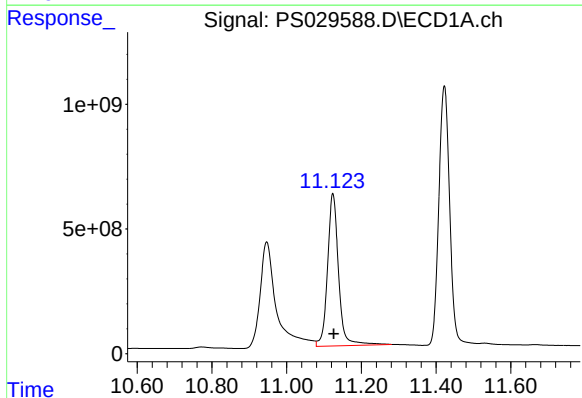
R.T.: 9.940 min  
Delta R.T.: -0.003 min  
Response: 1592633892  
Conc: 834.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



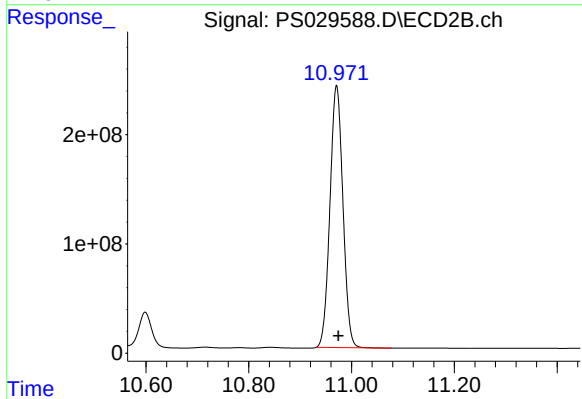
#13 2,4-DB

R.T.: 10.598 min  
Delta R.T.: -0.004 min  
Response: 604166151  
Conc: 657.45 ng/ml



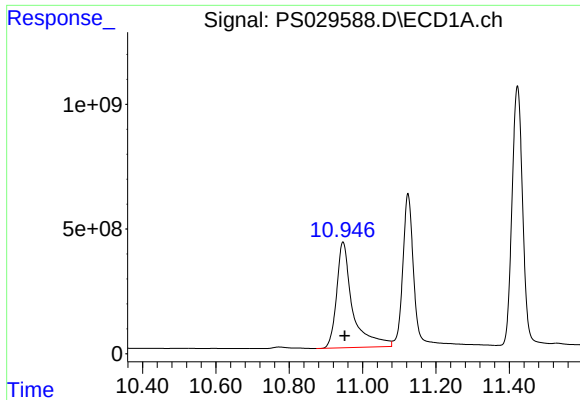
#14 DINOSEB

R.T.: 11.124 min  
Delta R.T.: -0.002 min  
Response: 12519513581  
Conc: 706.11 ng/ml



#14 DINOSEB

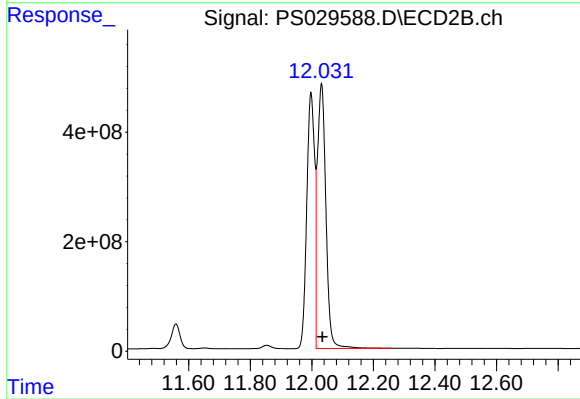
R.T.: 10.971 min  
Delta R.T.: -0.003 min  
Response: 4192903948  
Conc: 707.32 ng/ml



#15 Picloram

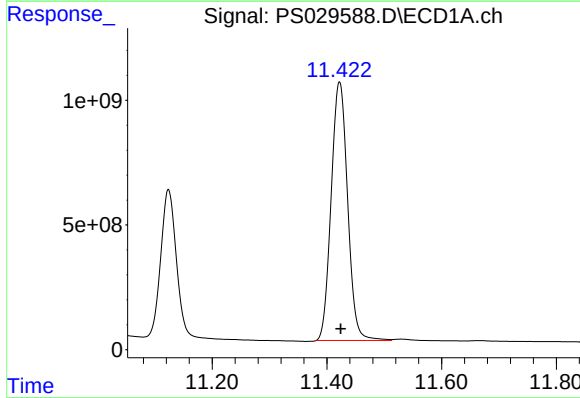
R.T.: 10.947 min  
Delta R.T.: -0.005 min  
Response: 12846478189  
Conc: 892.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



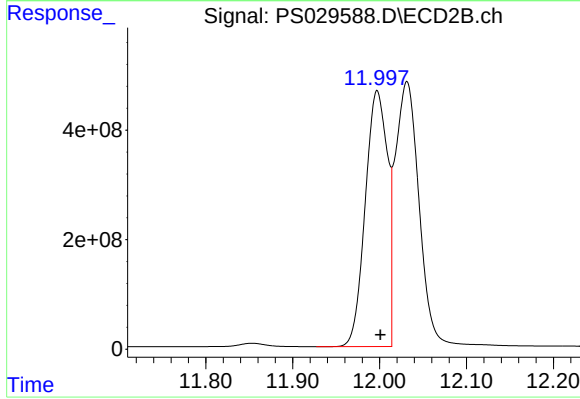
#15 Picloram

R.T.: 12.032 min  
Delta R.T.: -0.004 min  
Response: 9254242941  
Conc: 741.75 ng/ml



#16 DCPA

R.T.: 11.422 min  
Delta R.T.: -0.002 min  
Response: 20726838931  
Conc: 718.91 ng/ml



#16 DCPA

R.T.: 11.997 min  
Delta R.T.: -0.004 min  
Response: 8317547021  
Conc: 741.86 ng/ml