

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060925\  
 Data File : PS030575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2025 17:46  
 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: Jun 10 02:55:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 04 13:21:22 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     | 7.361  | 7.769  | 3148.9E6  | 775.1E6   | 834.122 | 720.576   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.714  | 2.713  | 3910.0E6  | 1816.2E6  | 692.404 | 662.848   |
| 2) T                        | 3,5-DICHL... | 6.518  | 6.714  | 3820.6E6  | 1066.5E6  | 704.076 | 681.766   |
| 3) T                        | 4-Nitroph... | 7.160  | 7.300  | 1235.8E6  | 1091.8E6  | 673.932 | 696.630   |
| 5) T                        | DICAMBA      | 7.552  | 7.973  | 11212.0E6 | 4536.3E6  | 726.988 | 704.218   |
| 6) T                        | MCPD         | 7.734  | 8.072  | 560.8E6   | 164.5E6   | 56.614  | 71.174 #  |
| 7) T                        | MCPA         | 7.884  | 8.322  | 880.7E6   | 201.3E6   | 69.408  | 65.227    |
| 8) T                        | DICHLORPROP  | 8.267  | 8.693  | 2547.7E6  | 1037.1E6  | 700.266 | 698.745   |
| 9) T                        | 2,4-D        | 8.500  | 9.028  | 2485.9E6  | 1099.4E6  | 682.251 | 699.235   |
| 10) T                       | Pentachlo... | 8.809  | 9.555  | 39306.6E6 | 26528.8E6 | 773.962 | 734.098   |
| 11) T                       | 2,4,5-TP ... | 9.390  | 9.935  | 14906.8E6 | 9816.8E6  | 721.350 | 715.678   |
| 12) T                       | 2,4,5-T      | 9.685  | 10.361 | 12705.4E6 | 9251.9E6  | 689.347 | 708.569   |
| 13) T                       | 2,4-DB       | 10.264 | 10.928 | 1923.5E6  | 789.9E6   | 633.503 | 687.129   |
| 14) T                       | DINOSEB      | 11.486 | 11.315 | 10146.6E6 | 7121.3E6  | 705.857 | 708.577   |
| 15) T                       | Picloram     | 11.292 | 12.422 | 10693.3E6 | 14941.6E6 | 534.537 | 676.583 # |
| 16) T                       | DCPA         | 11.783 | 12.359 | 19306.4E6 | 14742.2E6 | 730.195 | 720.436   |
| -----                       |              |        |        |           |           |         |           |

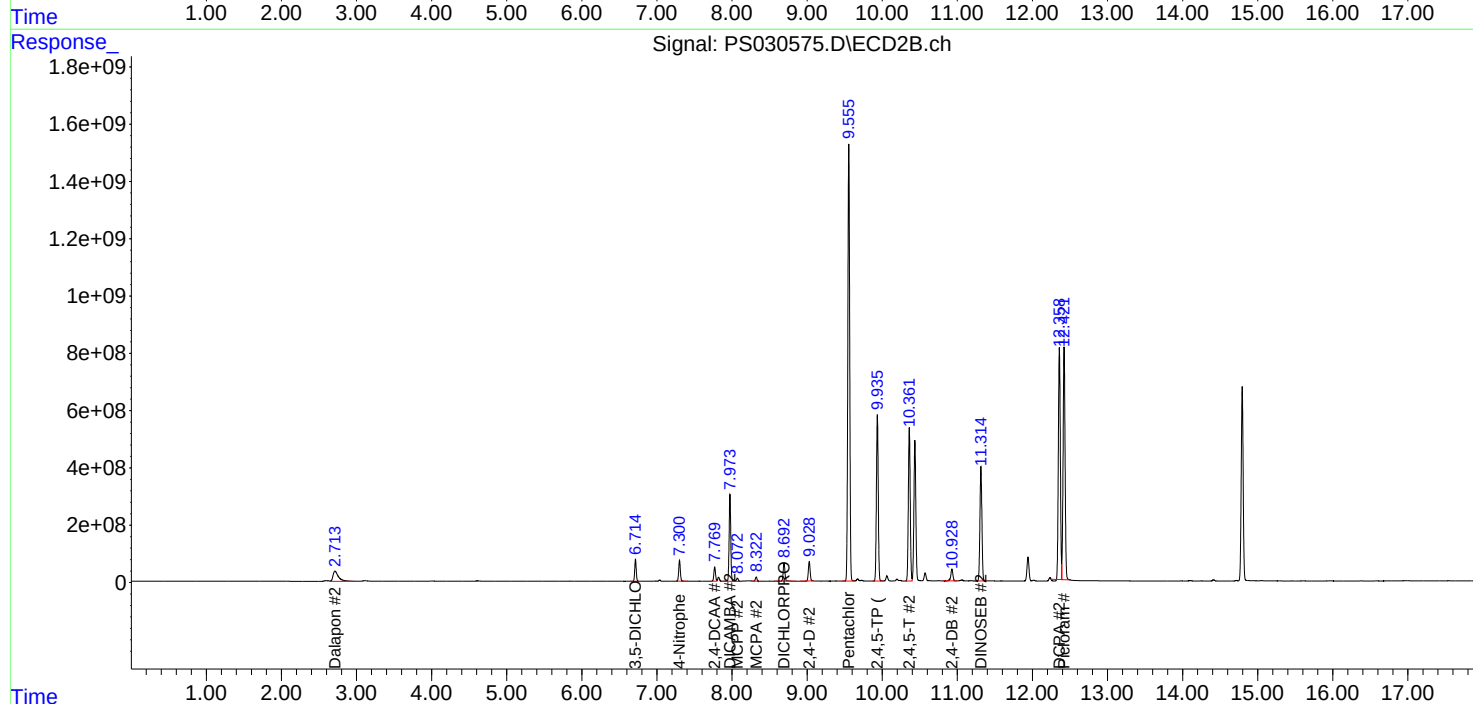
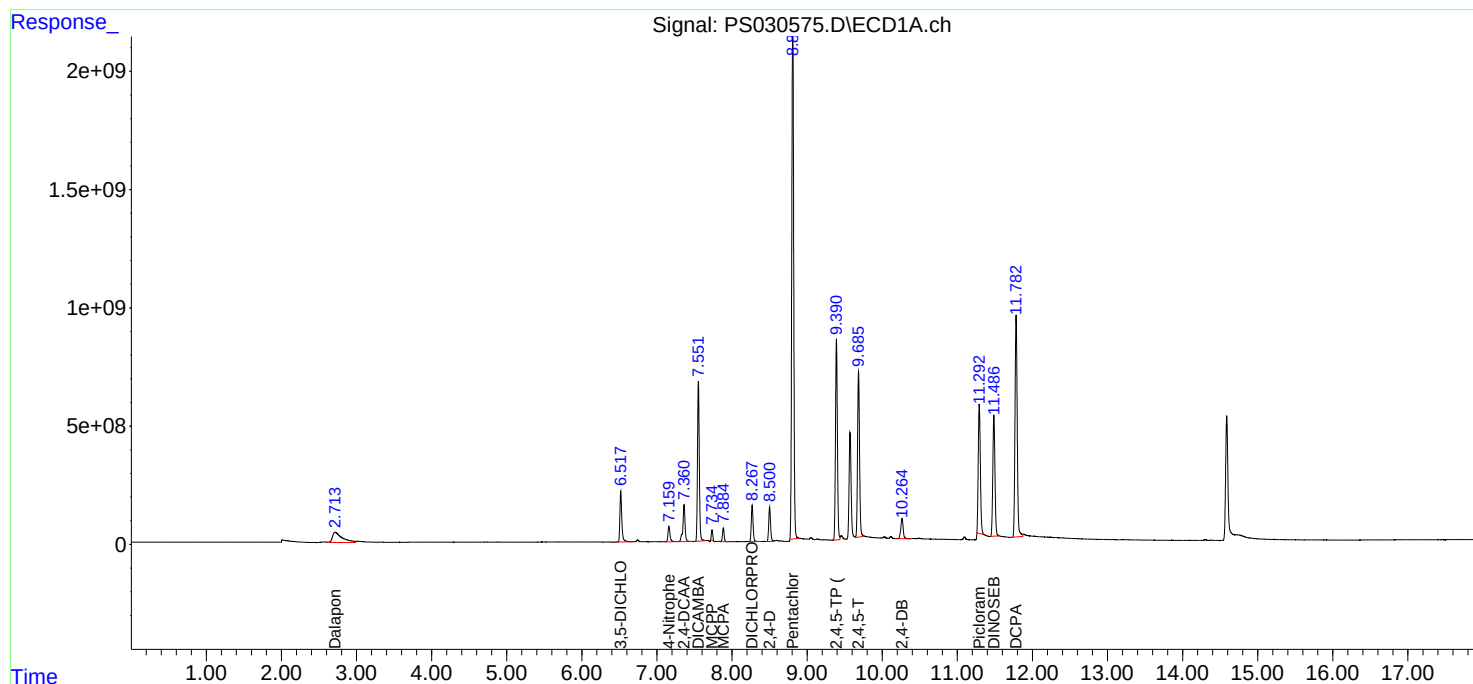
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

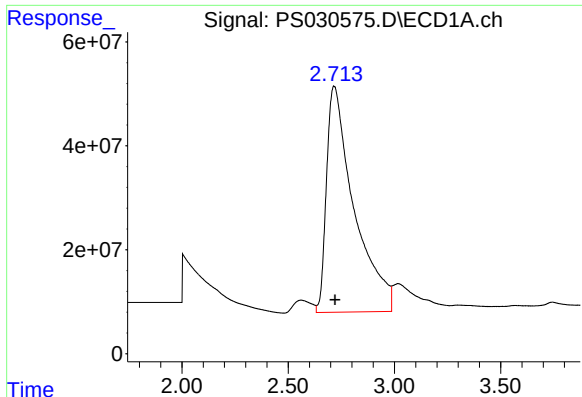
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060925\  
Data File : PS030575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2025 17:46  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 02:55:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
Quant Title : 8080.M  
QLast Update : Wed Jun 04 13:21:22 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

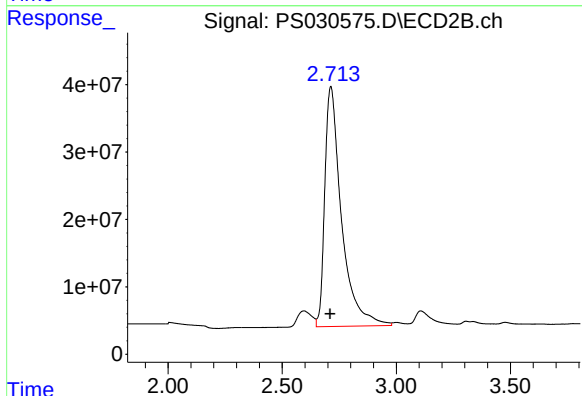




#1 Dalapon

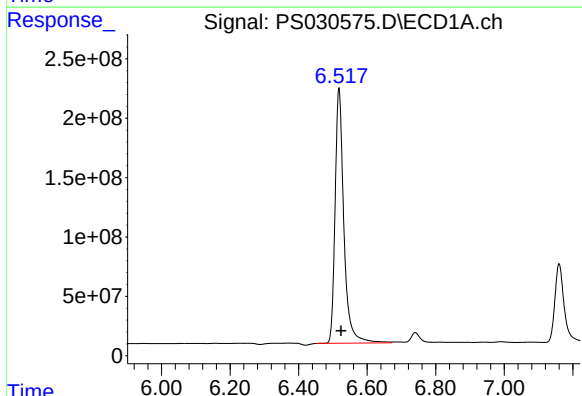
R.T.: 2.714 min  
Delta R.T.: -0.006 min  
Response: 3909984501  
Conc: 692.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



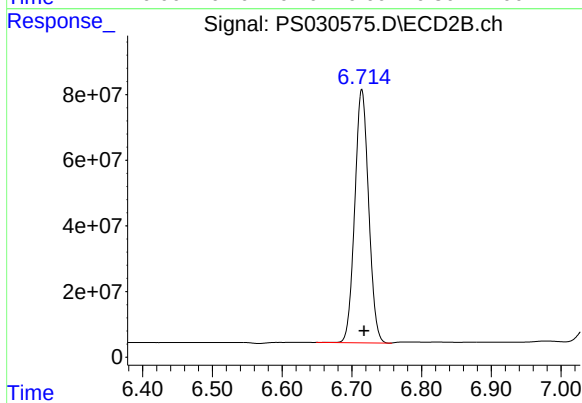
#1 Dalapon

R.T.: 2.713 min  
Delta R.T.: 0.003 min  
Response: 1816213467  
Conc: 662.85 ng/ml



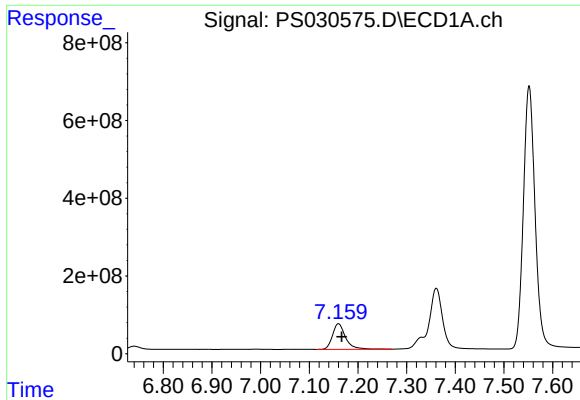
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.518 min  
Delta R.T.: -0.006 min  
Response: 3820563147  
Conc: 704.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

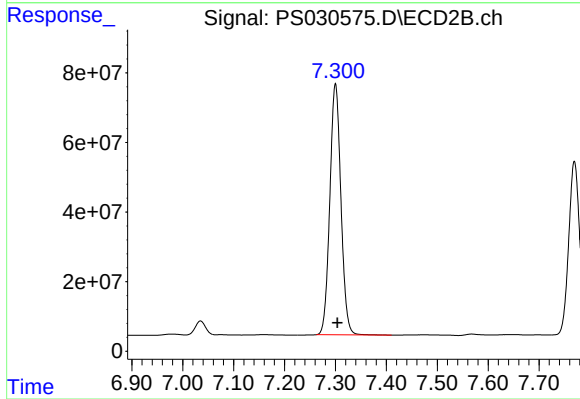
R.T.: 6.714 min  
Delta R.T.: -0.003 min  
Response: 1066451500  
Conc: 681.77 ng/ml



#3 4-Nitrophenol

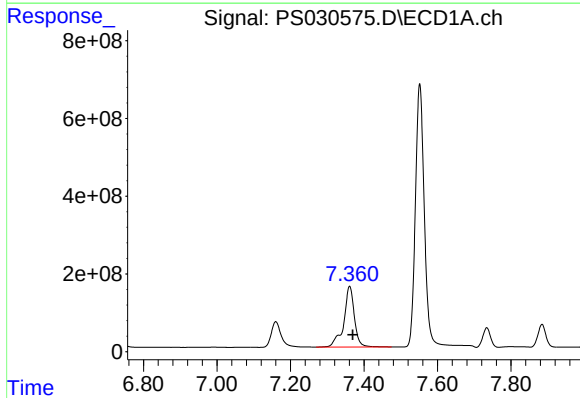
R.T.: 7.160 min  
Delta R.T.: -0.007 min  
Response: 1235825603  
Conc: 673.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



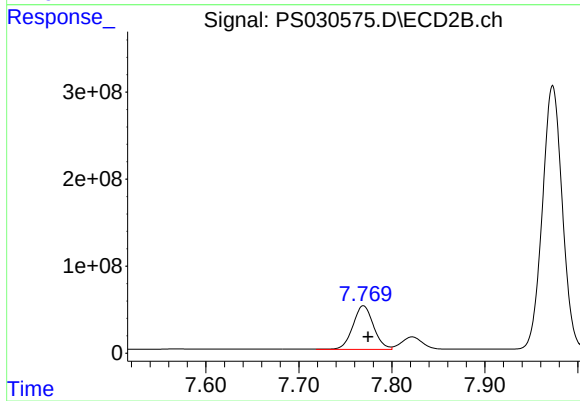
#3 4-Nitrophenol

R.T.: 7.300 min  
Delta R.T.: -0.004 min  
Response: 1091787698  
Conc: 696.63 ng/ml



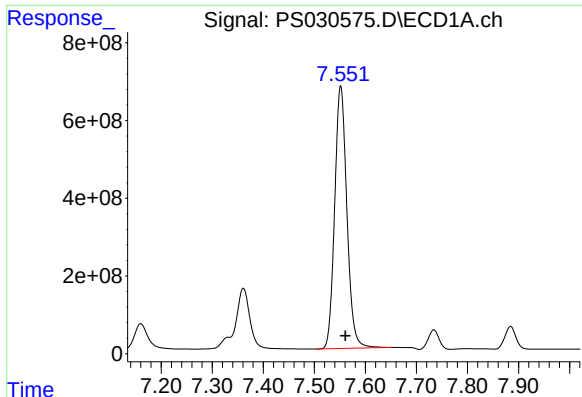
#4 2,4-DCAA

R.T.: 7.361 min  
Delta R.T.: -0.008 min  
Response: 3148931237  
Conc: 834.12 ng/ml



#4 2,4-DCAA

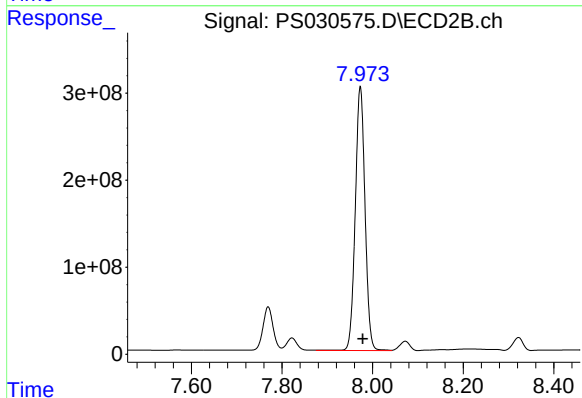
R.T.: 7.769 min  
Delta R.T.: -0.005 min  
Response: 775059141  
Conc: 720.58 ng/ml



#5 DICAMBA

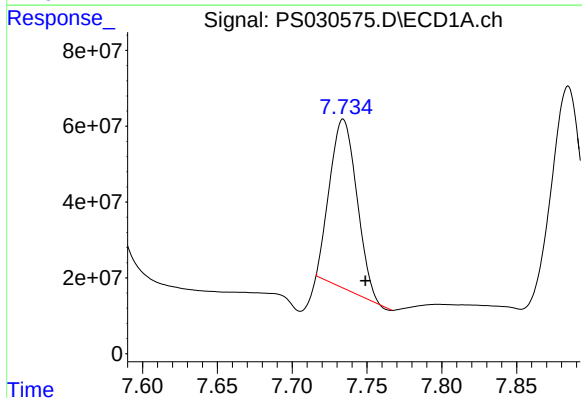
R.T.: 7.552 min  
Delta R.T.: -0.010 min  
Response: 11211997567  
Conc: 726.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



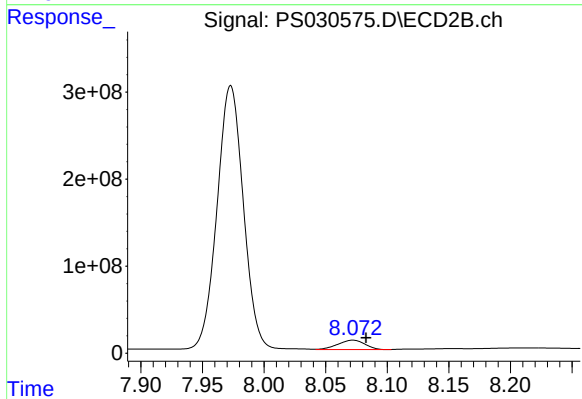
#5 DICAMBA

R.T.: 7.973 min  
Delta R.T.: -0.006 min  
Response: 4536321065  
Conc: 704.22 ng/ml



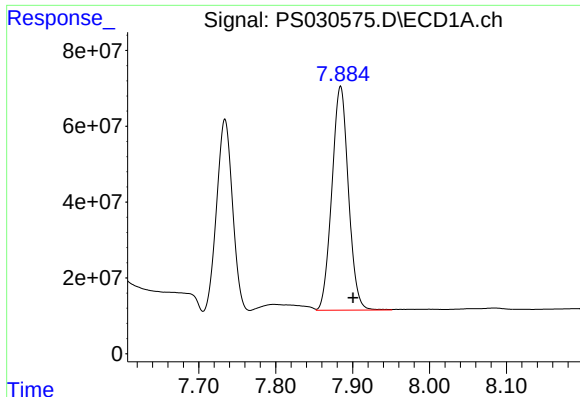
#6 MCP

R.T.: 7.734 min  
Delta R.T.: -0.015 min  
Response: 560758625  
Conc: 56.61 ug/ml



#6 MCP

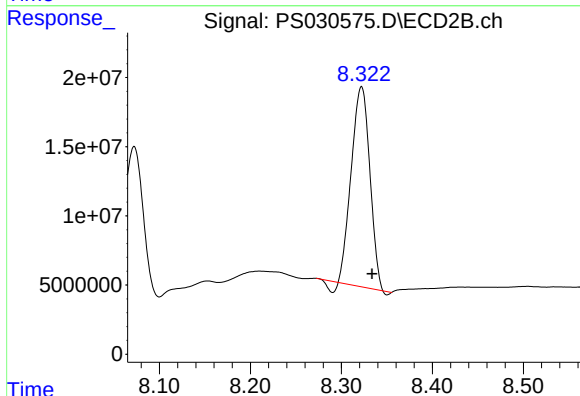
R.T.: 8.072 min  
Delta R.T.: -0.011 min  
Response: 164525275  
Conc: 71.17 ug/ml



#7 MCPA

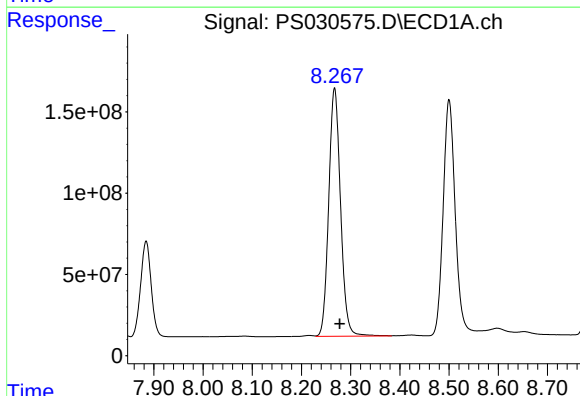
R.T.: 7.884 min  
Delta R.T.: -0.016 min  
Response: 880744553  
Conc: 69.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



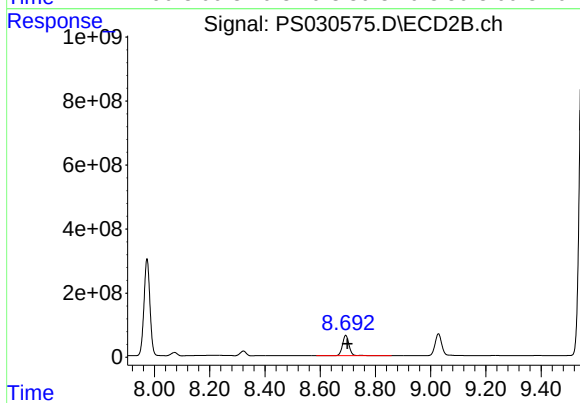
#7 MCPA

R.T.: 8.322 min  
Delta R.T.: -0.012 min  
Response: 201284574  
Conc: 65.23 ug/ml



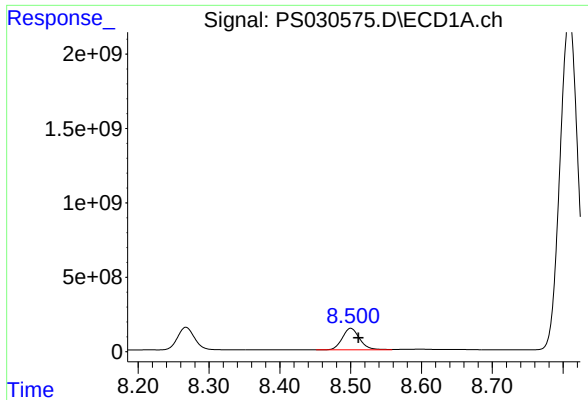
#8 DICHLORPROP

R.T.: 8.267 min  
Delta R.T.: -0.011 min  
Response: 2547667877  
Conc: 700.27 ng/ml



#8 DICHLORPROP

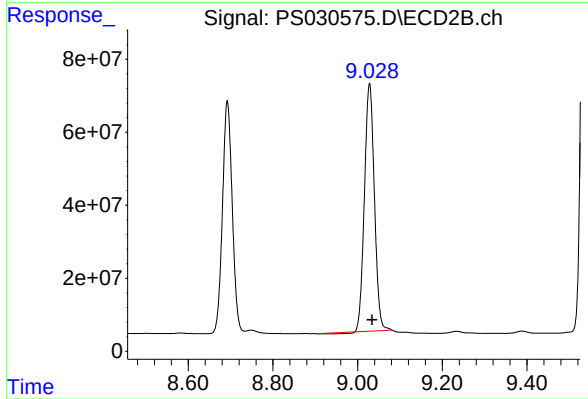
R.T.: 8.693 min  
Delta R.T.: -0.006 min  
Response: 1037079874  
Conc: 698.74 ng/ml



#9 2,4-D

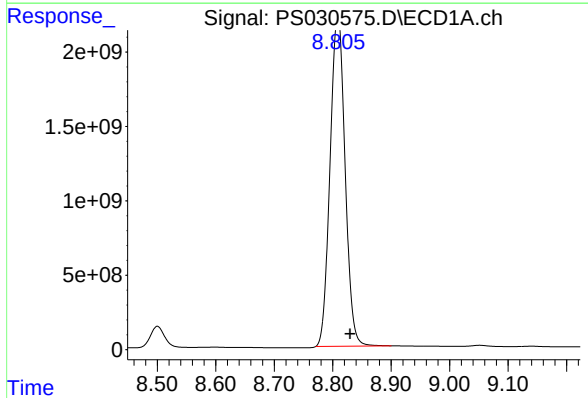
R.T.: 8.500 min  
Delta R.T.: -0.011 min  
Response: 2485857482  
Conc: 682.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



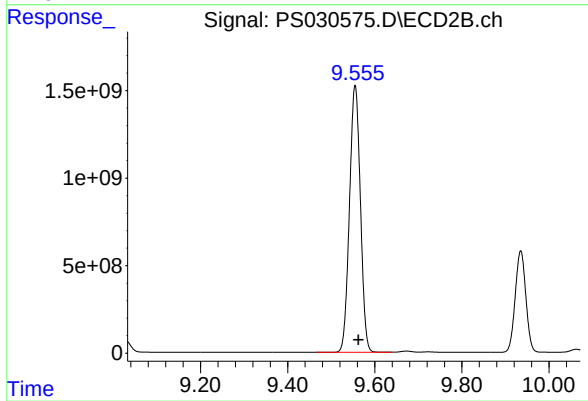
#9 2,4-D

R.T.: 9.028 min  
Delta R.T.: -0.006 min  
Response: 1099422082  
Conc: 699.24 ng/ml



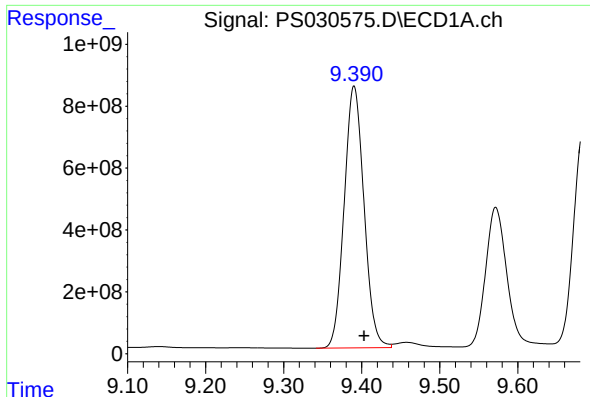
#10 Pentachlorophenol

R.T.: 8.809 min  
Delta R.T.: -0.021 min  
Response: 39306586721  
Conc: 773.96 ng/ml



#10 Pentachlorophenol

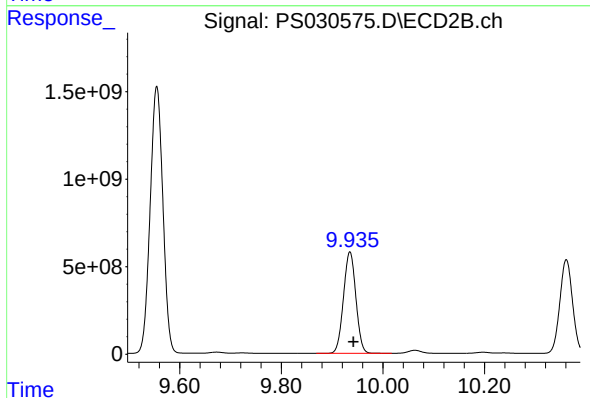
R.T.: 9.555 min  
Delta R.T.: -0.008 min  
Response: 26528834358  
Conc: 734.10 ng/ml



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

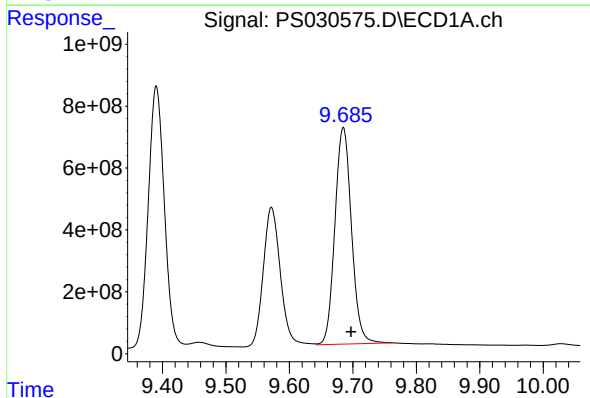
R.T.: 9.390 min  
Delta R.T.: -0.013 min  
Response: 14906756078  
Conc: 721.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



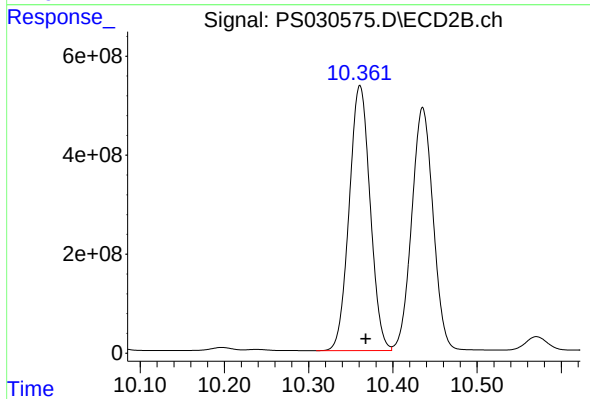
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min  
Delta R.T.: -0.007 min  
Response: 9816776100  
Conc: 715.68 ng/ml



#12 2,4,5-T

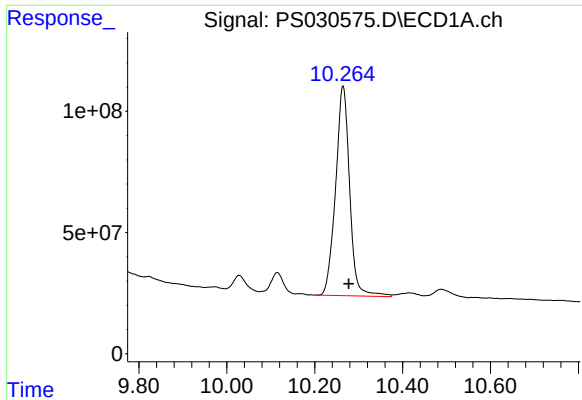
R.T.: 9.685 min  
Delta R.T.: -0.012 min  
Response: 12705389378  
Conc: 689.35 ng/ml



#12 2,4,5-T

R.T.: 10.361 min  
Delta R.T.: -0.007 min  
Response: 9251881762  
Conc: 708.57 ng/ml

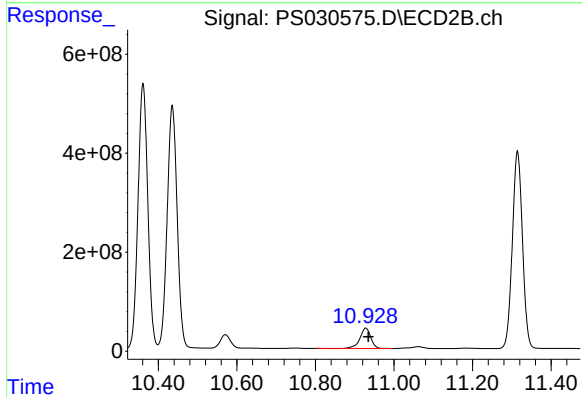




#13 2,4-DB

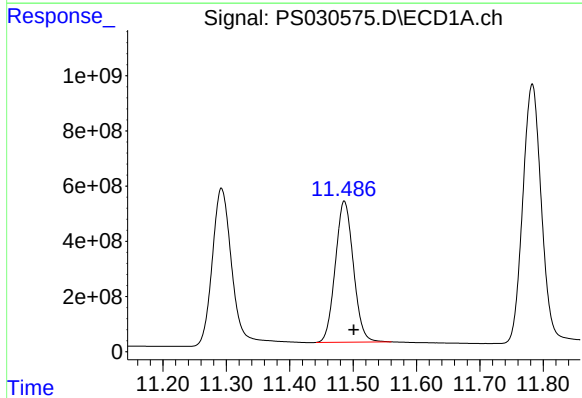
R.T.: 10.264 min  
Delta R.T.: -0.013 min  
Response: 1923544239  
Conc: 633.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



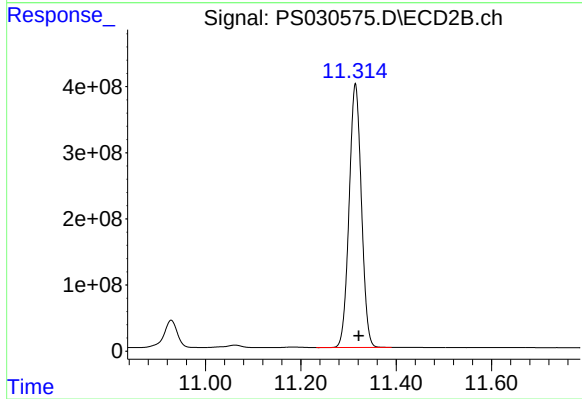
#13 2,4-DB

R.T.: 10.928 min  
Delta R.T.: -0.007 min  
Response: 789890831  
Conc: 687.13 ng/ml



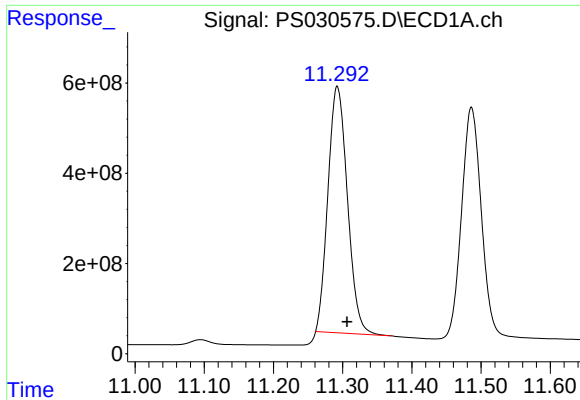
#14 DINOSEB

R.T.: 11.486 min  
Delta R.T.: -0.015 min  
Response: 10146643347  
Conc: 705.86 ng/ml



#14 DINOSEB

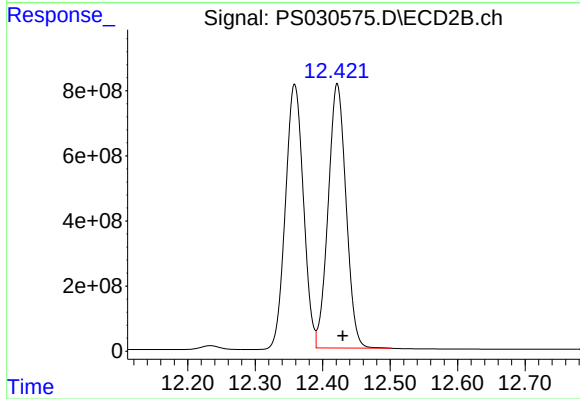
R.T.: 11.315 min  
Delta R.T.: -0.007 min  
Response: 7121284192  
Conc: 708.58 ng/ml



#15 Picloram

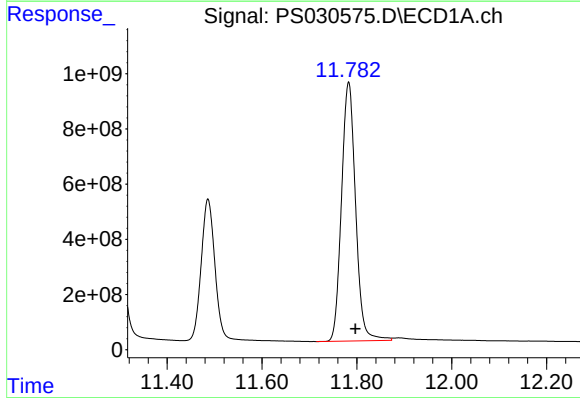
R.T.: 11.292 min  
Delta R.T.: -0.014 min  
Response: 10693303374  
Conc: 534.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



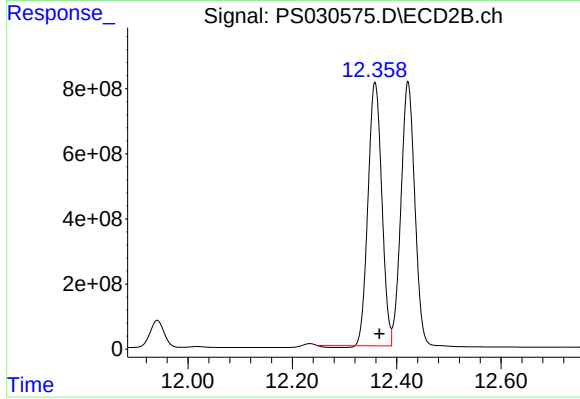
#15 Picloram

R.T.: 12.422 min  
Delta R.T.: -0.008 min  
Response: 14941582482  
Conc: 676.58 ng/ml



#16 DCPA

R.T.: 11.783 min  
Delta R.T.: -0.014 min  
Response: 19306437956  
Conc: 730.20 ng/ml



#16 DCPA

R.T.: 12.359 min  
Delta R.T.: -0.008 min  
Response: 14742225345  
Conc: 720.44 ng/ml