

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
 Data File : PS029317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2025 05:45  
 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 28 08:15:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.159  | 7.627  | 3534.3E6  | 779.4E6   | 857.730 | 828.843 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.601  | 2.649  | 3940.2E6  | 1457.9E6  | 713.763 | 688.627 |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.600  | 4712.6E6  | 1099.4E6  | 805.423 | 776.324 |
| 3) T                        | 4-Nitroph... | 6.958  | 7.158  | 1820.3E6  | 593.7E6   | 777.835 | 744.447 |
| 5) T                        | DICAMBA      | 7.341  | 7.821  | 14330.6E6 | 4168.8E6  | 825.212 | 809.012 |
| 6) T                        | MCPD         | 7.524  | 7.927  | 1051.9E6  | 192.3E6   | 85.338  | 82.223  |
| 7) T                        | MCPA         | 7.671  | 8.167  | 1399.8E6  | 255.8E6   | 82.606  | 80.183  |
| 8) T                        | DICHLORPROP  | 8.041  | 8.530  | 3677.5E6  | 1006.1E6  | 800.081 | 786.781 |
| 9) T                        | 2,4-D        | 8.270  | 8.855  | 3815.3E6  | 1000.0E6  | 803.139 | 787.503 |
| 10) T                       | Pentachlo... | 8.568  | 9.372  | 46147.0E6 | 18774.8E6 | 790.782 | 815.847 |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.750  | 20325.0E6 | 7387.0E6  | 826.659 | 817.444 |
| 12) T                       | 2,4,5-T      | 9.427  | 10.164 | 20969.2E6 | 6660.8E6  | 822.687 | 811.270 |
| 13) T                       | 2,4-DB       | 9.997  | 10.727 | 3400.9E6  | 569.9E6   | 814.511 | 744.442 |
| 14) T                       | DINOSEB      | 11.193 | 11.102 | 13522.1E6 | 4808.3E6  | 813.073 | 793.255 |
| 15) T                       | Picloram     | 11.006 | 12.177 | 24374.8E6 | 9041.5E6  | 798.037 | 781.974 |
| 16) T                       | DCPA         | 11.489 | 12.136 | 24875.1E6 | 9792.2E6  | 829.073 | 827.284 |
| -----                       |              |        |        |           |           |         |         |

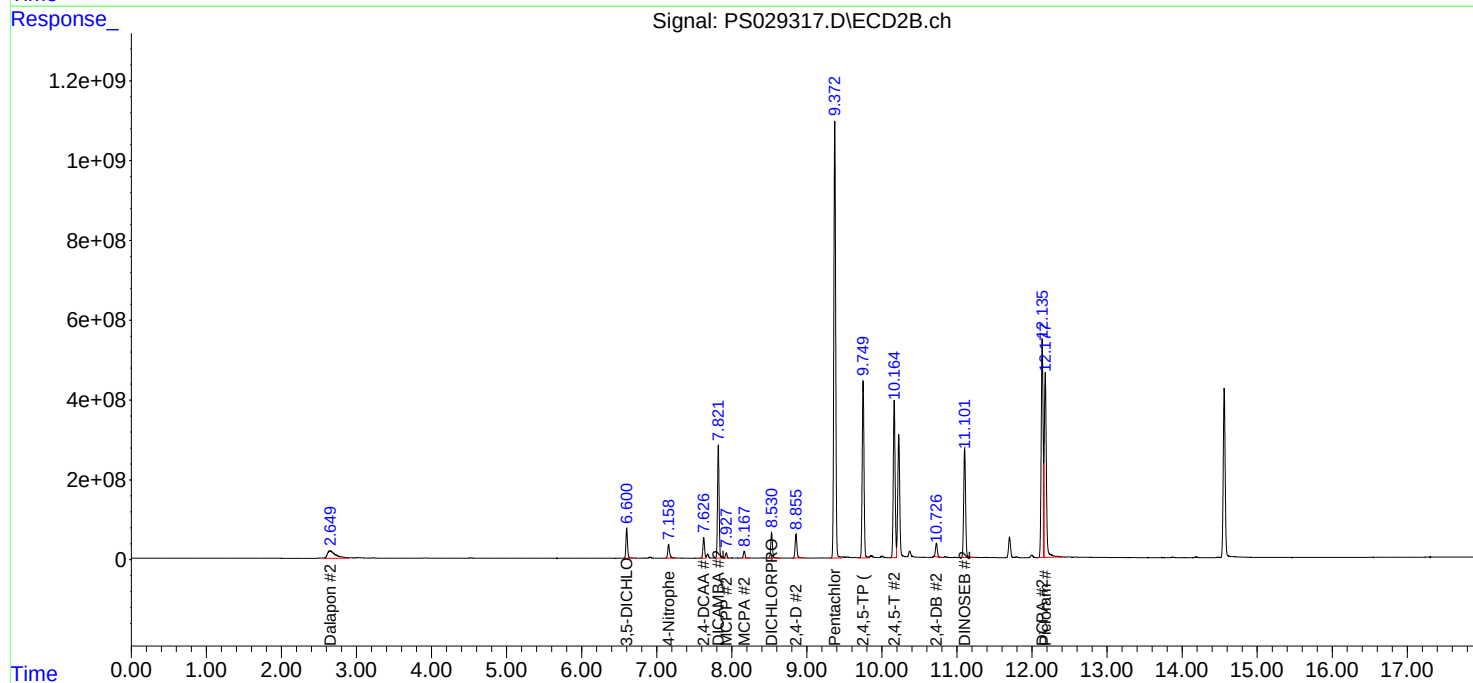
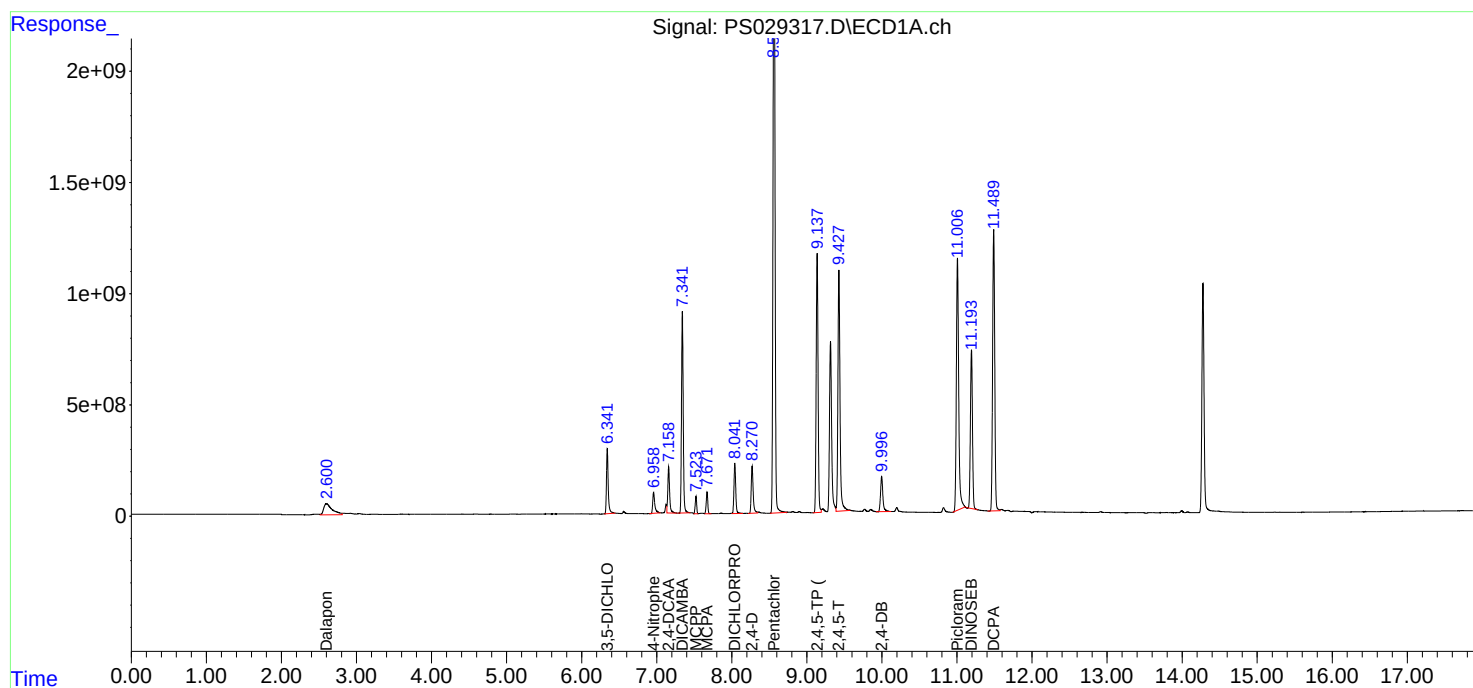
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

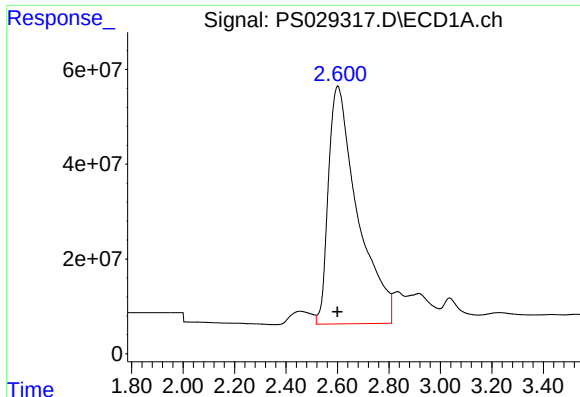
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
Data File : PS029317.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2025 05:45  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 08:15:17 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

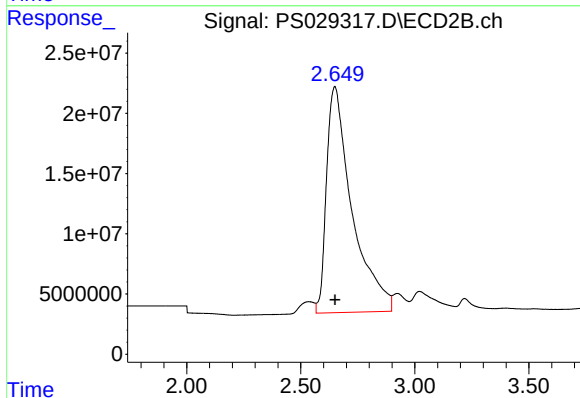




#1 Dalapon

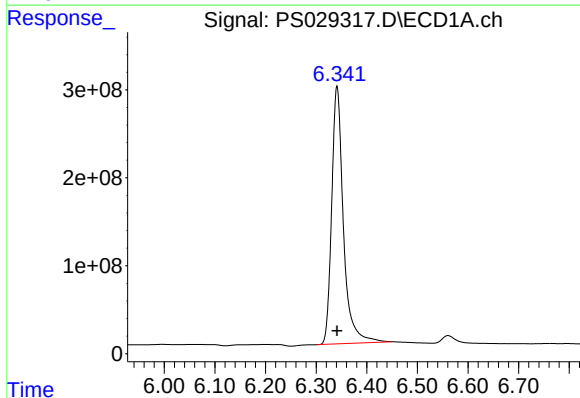
R.T.: 2.601 min  
Delta R.T.: 0.000 min  
Response: 3940174170  
Conc: 713.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



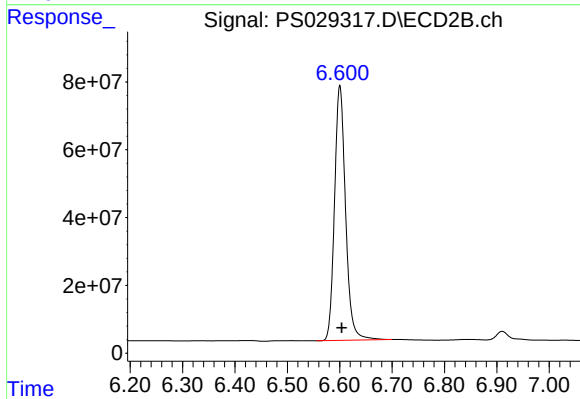
#1 Dalapon

R.T.: 2.649 min  
Delta R.T.: -0.002 min  
Response: 1457906765  
Conc: 688.63 ng/ml



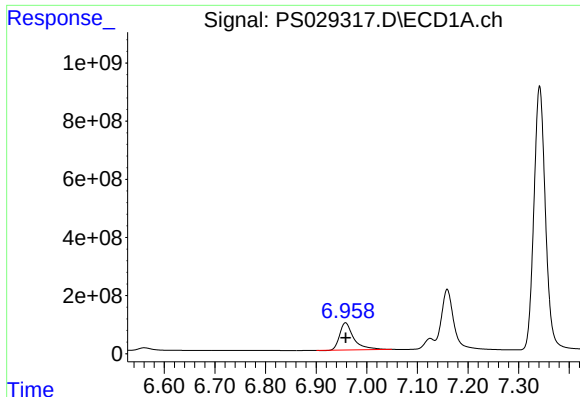
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 4712625115  
Conc: 805.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

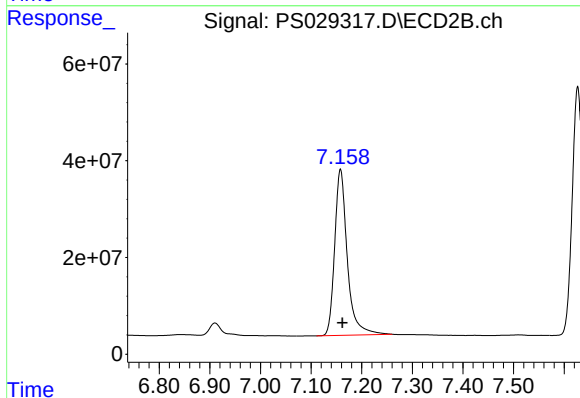
R.T.: 6.600 min  
Delta R.T.: -0.004 min  
Response: 1099363732  
Conc: 776.32 ng/ml



#3 4-Nitrophenol

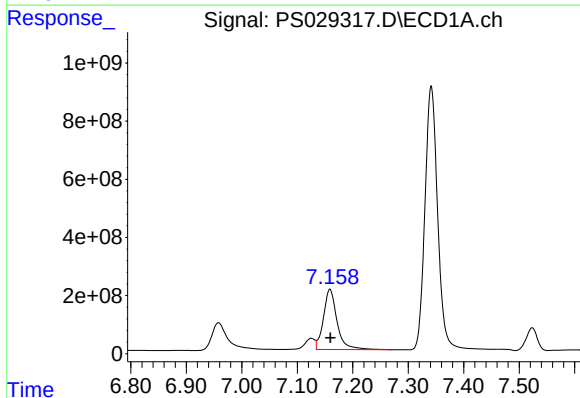
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 1820276981  
Conc: 777.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



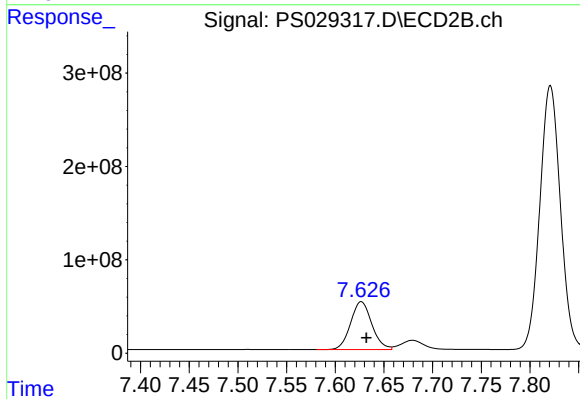
#3 4-Nitrophenol

R.T.: 7.158 min  
Delta R.T.: -0.004 min  
Response: 593731987  
Conc: 744.45 ng/ml



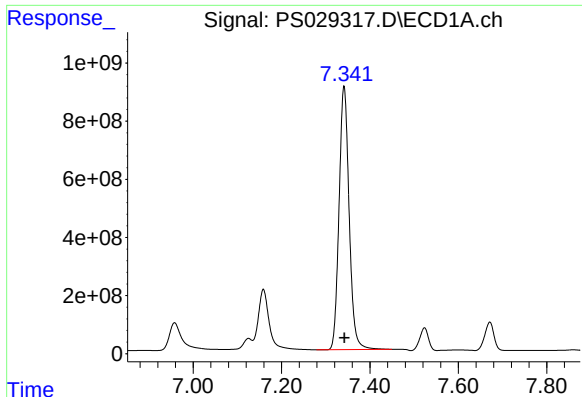
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 3534343794  
Conc: 857.73 ng/ml



#4 2,4-DCAA

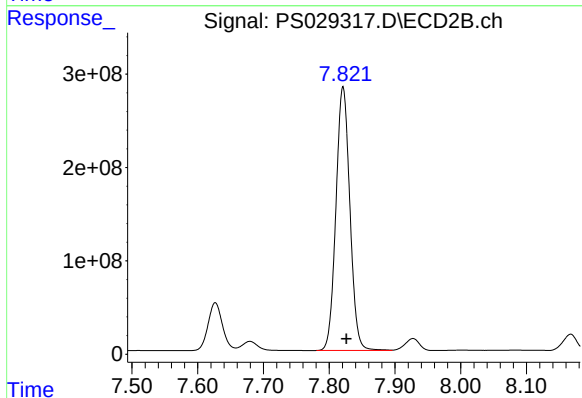
R.T.: 7.627 min  
Delta R.T.: -0.005 min  
Response: 779387744  
Conc: 828.84 ng/ml



#5 DICAMBA

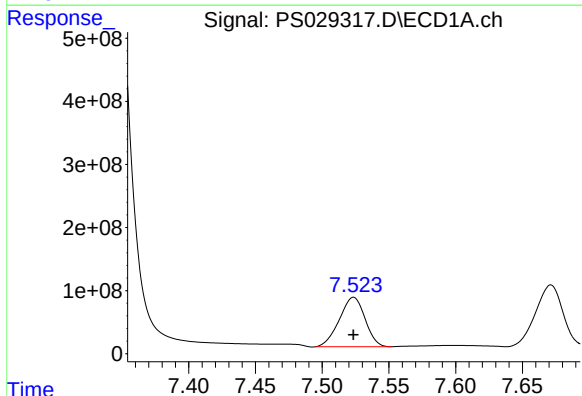
R.T.: 7.341 min  
Delta R.T.: -0.001 min  
Response: 14330594379  
Conc: 825.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



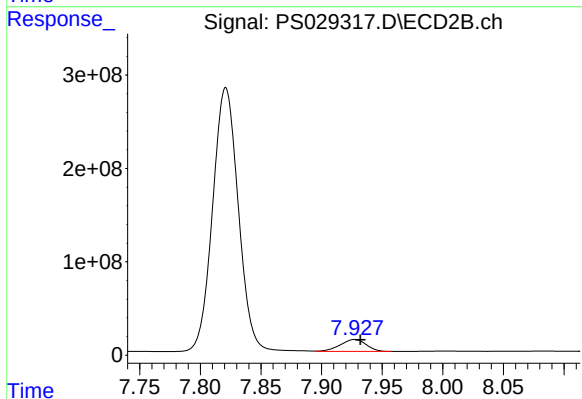
#5 DICAMBA

R.T.: 7.821 min  
Delta R.T.: -0.005 min  
Response: 4168814937  
Conc: 809.01 ng/ml



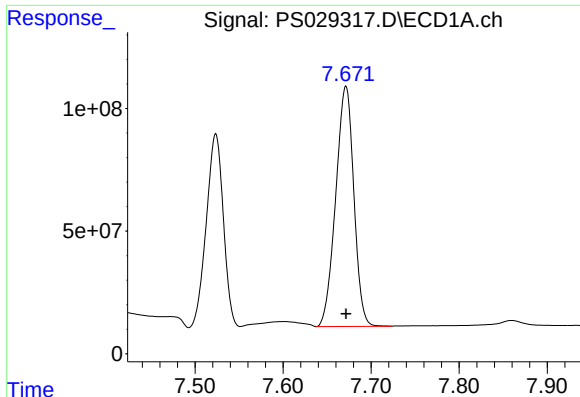
#6 MCP

R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 1051850362  
Conc: 85.34 ug/ml



#6 MCP

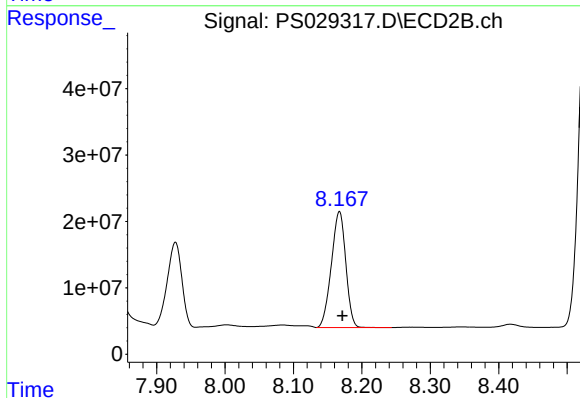
R.T.: 7.927 min  
Delta R.T.: -0.004 min  
Response: 192331901  
Conc: 82.22 ug/ml



#7 MCPA

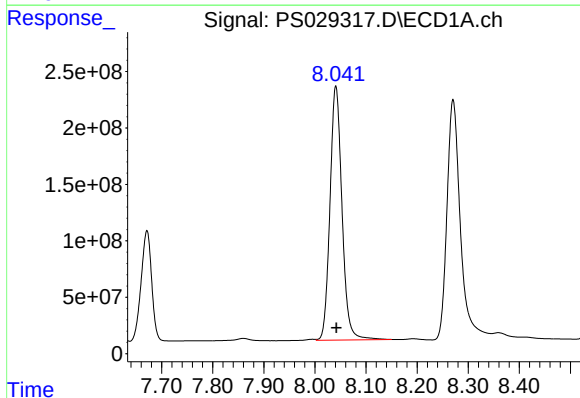
R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 1399789846  
Conc: 82.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



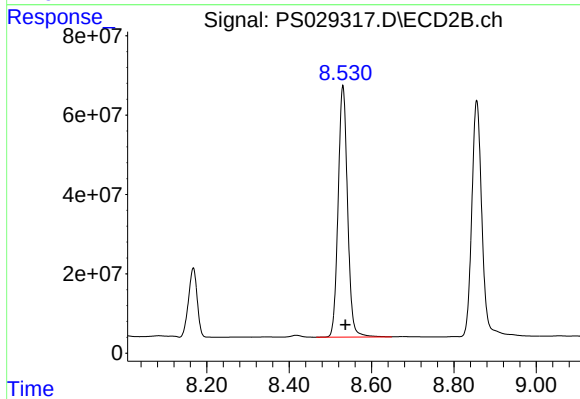
#7 MCPA

R.T.: 8.167 min  
Delta R.T.: -0.005 min  
Response: 255762062  
Conc: 80.18 ug/ml



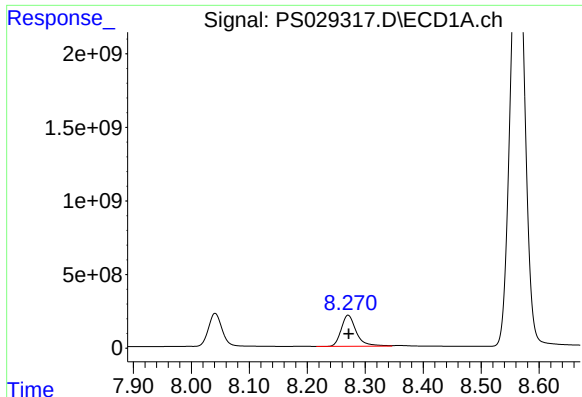
#8 DICHLORPROP

R.T.: 8.041 min  
Delta R.T.: 0.000 min  
Response: 3677540814  
Conc: 800.08 ng/ml



#8 DICHLORPROP

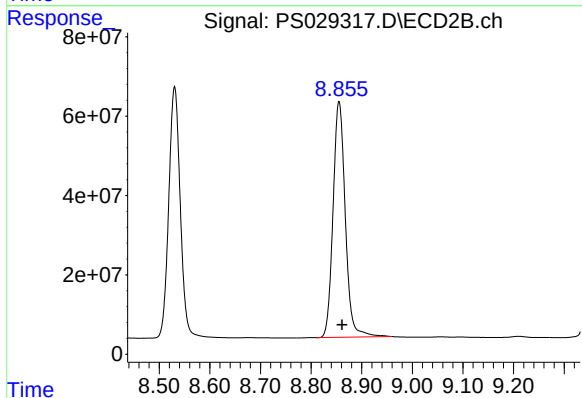
R.T.: 8.530 min  
Delta R.T.: -0.006 min  
Response: 1006104496  
Conc: 786.78 ng/ml



#9 2,4-D

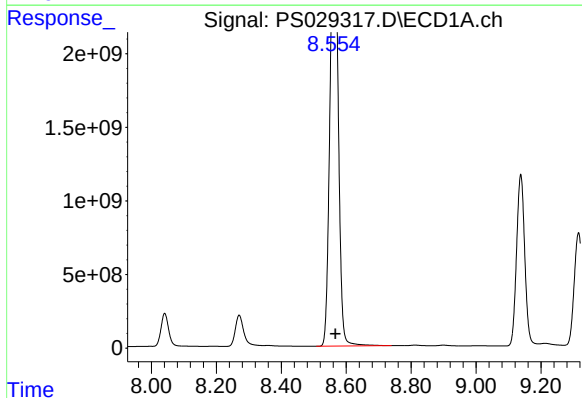
R.T.: 8.270 min  
Delta R.T.: -0.001 min  
Response: 3815252929  
Conc: 803.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



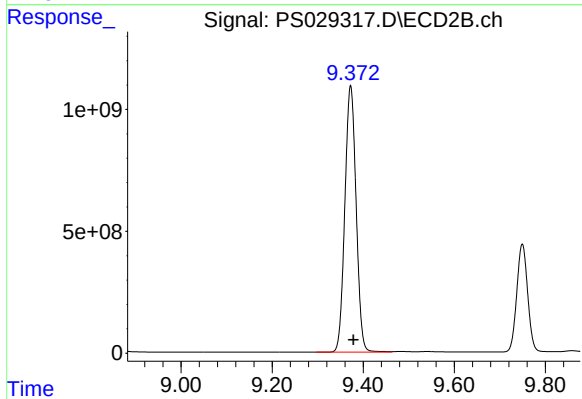
#9 2,4-D

R.T.: 8.855 min  
Delta R.T.: -0.006 min  
Response: 1000046129  
Conc: 787.50 ng/ml



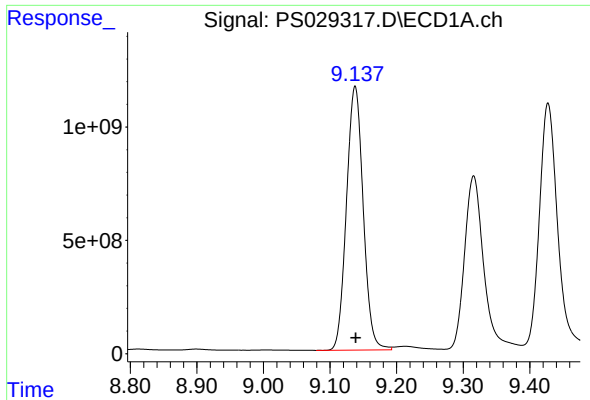
#10 Pentachlorophenol

R.T.: 8.568 min  
Delta R.T.: 0.000 min  
Response: 46147049219  
Conc: 790.78 ng/ml



#10 Pentachlorophenol

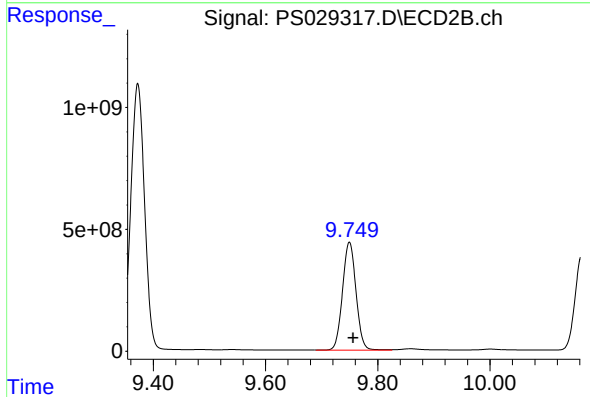
R.T.: 9.372 min  
Delta R.T.: -0.006 min  
Response: 18774832703  
Conc: 815.85 ng/ml



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

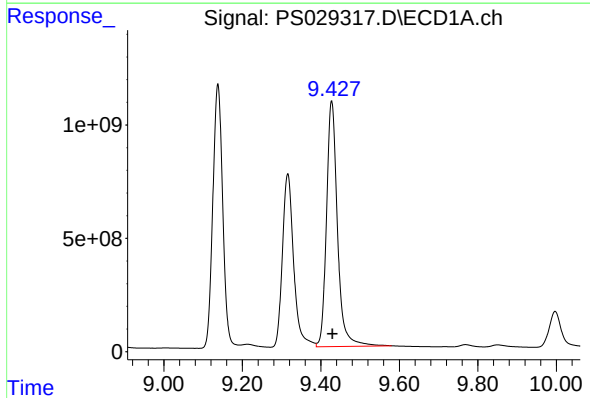
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 20325017871  
Conc: 826.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



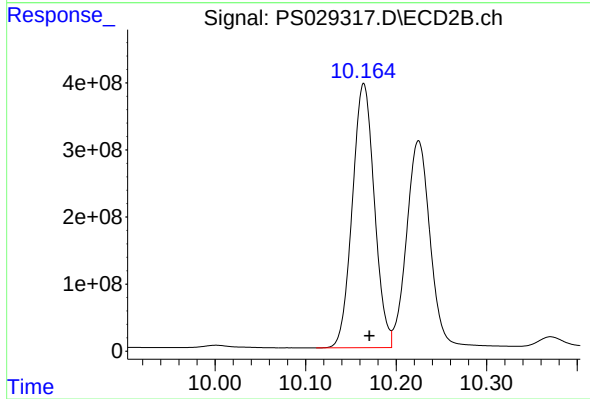
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min  
Delta R.T.: -0.006 min  
Response: 7387000564  
Conc: 817.44 ng/ml



#12 2,4,5-T

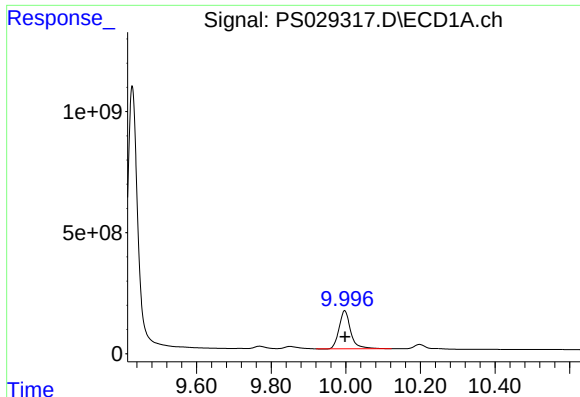
R.T.: 9.427 min  
Delta R.T.: -0.002 min  
Response: 20969221012  
Conc: 822.69 ng/ml



#12 2,4,5-T

R.T.: 10.164 min  
Delta R.T.: -0.006 min  
Response: 6660759768  
Conc: 811.27 ng/ml

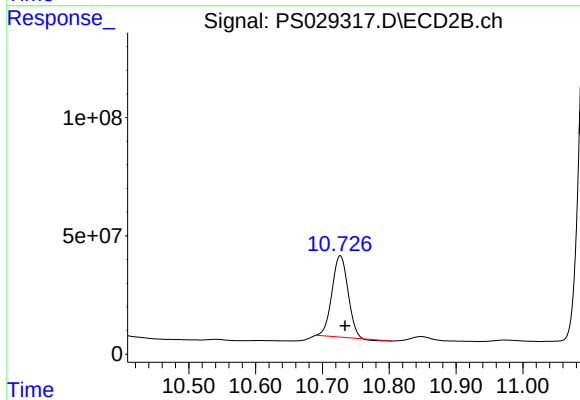




#13 2,4-DB

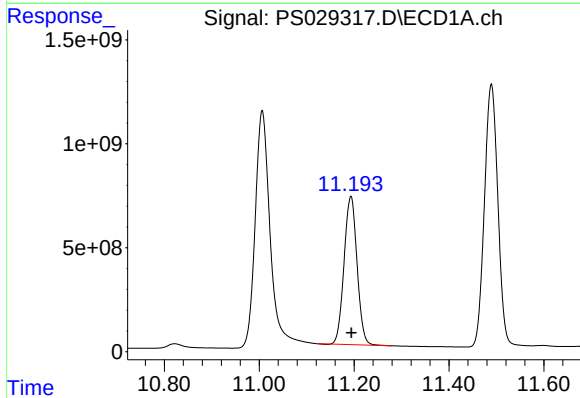
R.T.: 9.997 min  
Delta R.T.: -0.001 min  
Response: 3400933465  
Conc: 814.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



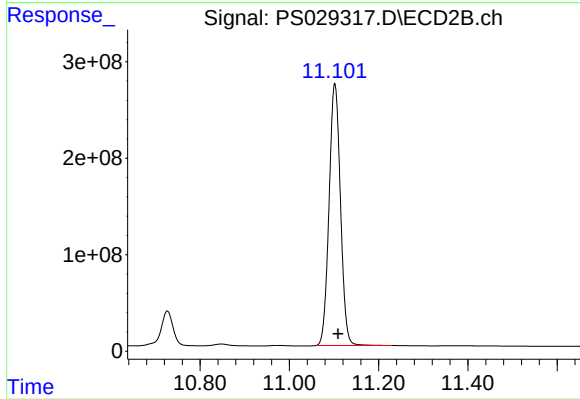
#13 2,4-DB

R.T.: 10.727 min  
Delta R.T.: -0.007 min  
Response: 569938059  
Conc: 744.44 ng/ml



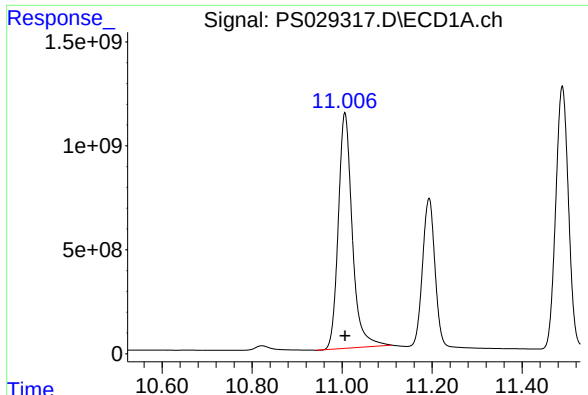
#14 DINOSEB

R.T.: 11.193 min  
Delta R.T.: 0.000 min  
Response: 13522070948  
Conc: 813.07 ng/ml



#14 DINOSEB

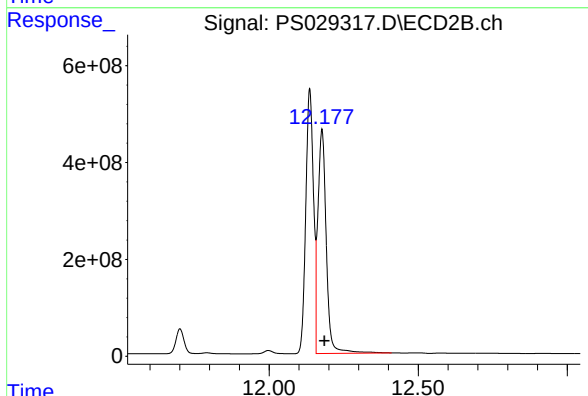
R.T.: 11.102 min  
Delta R.T.: -0.007 min  
Response: 4808332979  
Conc: 793.25 ng/ml



#15 Picloram

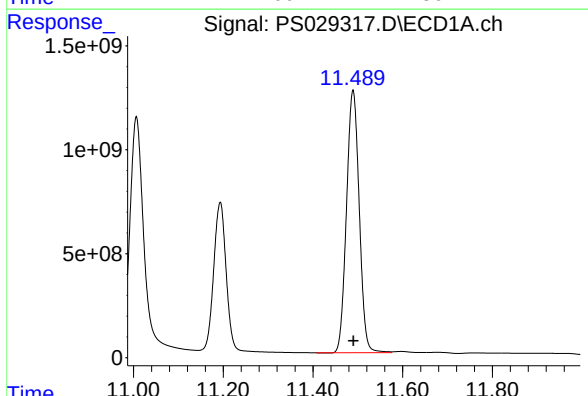
R.T.: 11.006 min  
Delta R.T.: 0.000 min  
Response: 24374826786  
Conc: 798.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



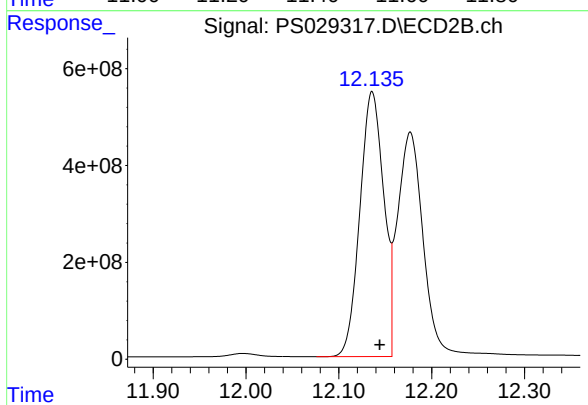
#15 Picloram

R.T.: 12.177 min  
Delta R.T.: -0.008 min  
Response: 9041523686  
Conc: 781.97 ng/ml



#16 DCPA

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 24875083478  
Conc: 829.07 ng/ml



#16 DCPA

R.T.: 12.136 min  
Delta R.T.: -0.008 min  
Response: 9792185639  
Conc: 827.28 ng/ml