

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041025\  
 Data File : PS029791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2025 16:09  
 Operator : AR\AJ  
 Sample : Q1753-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 20:33:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 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     | 6.953   | 7.495   | 856.5E6  | 267.1E6  | 420.096 | 391.893  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.421f  | 2.504f  | 118.8E6  | 79584278 | 35.033  | 50.129 # |
| 2) T                        | 3,5-DICHL... | 6.148   | 6.451   | 22052445 | 1669930  | 7.332   | 1.729 #  |
| 3) T                        | 4-Nitroph... | 6.768   | 6.997   | 39229073 | 34520634 | 27.925  | 48.689 # |
| 5) T                        | DICAMBA      | 7.147   | 7.665   | 53913486 | 10045652 | 6.478   | 2.720 #  |
| 6) T                        | MCPD         | 7.313   | 7.778   | 58109702 | 4338082  | 10.722  | 2.569 #  |
| 7) T                        | MCPA         | 7.466   | 8.007   | 12822962 | 52267108 | 1.764   | 22.972 # |
| 8) T                        | DICHLORPROP  | 7.813   | 8.330f  | 58972858 | -6577365 | 26.813  | N.D. #   |
| 9) T                        | 2,4-D        | 7.997f  | 8.644f  | 146.4E6  | 77885671 | 60.739  | 72.219   |
| 10) T                       | Pentachlo... | 8.331   | 9.133f  | 51015093 | 16280161 | 1.678   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.523f  | 0        | 67926070 | N.D.    | 9.417    |
| 12) T                       | 2,4,5-T      | 9.192   | 9.928f  | 56017916 | 75496932 | 4.869   | 11.263 # |
| 14) T                       | DINOSEB      | 10.914  | 10.884  | 58727653 | 78839265 | 6.957   | 15.420 # |
| 15) T                       | Picloram     | 10.701  | 11.953  | 411.1E6  | 129.4E6  | 26.520  | 10.946 # |
| 16) T                       | DCPA         | 11.160f | 11.953f | 101.1E6  | 129.4E6  | 7.236   | 14.624 # |
| -----                       |              |         |         |          |          |         |          |

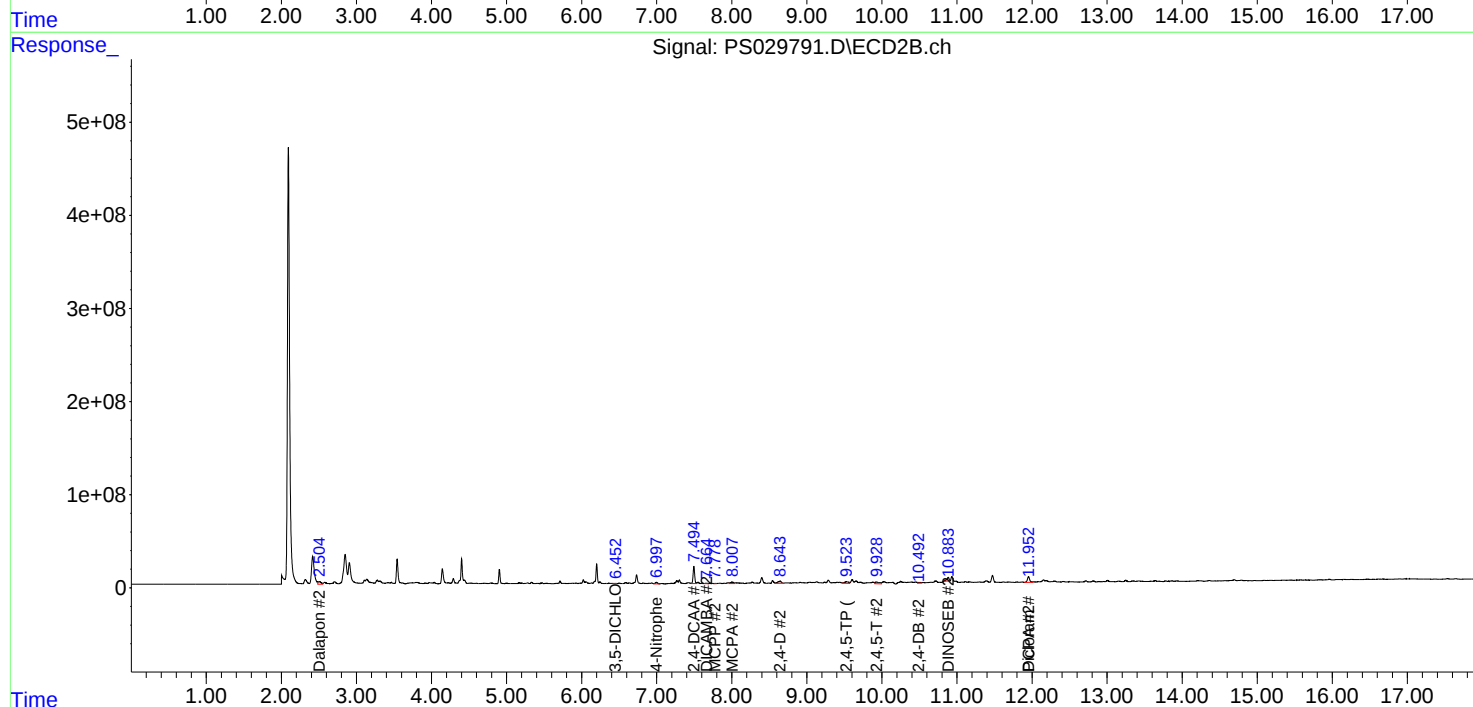
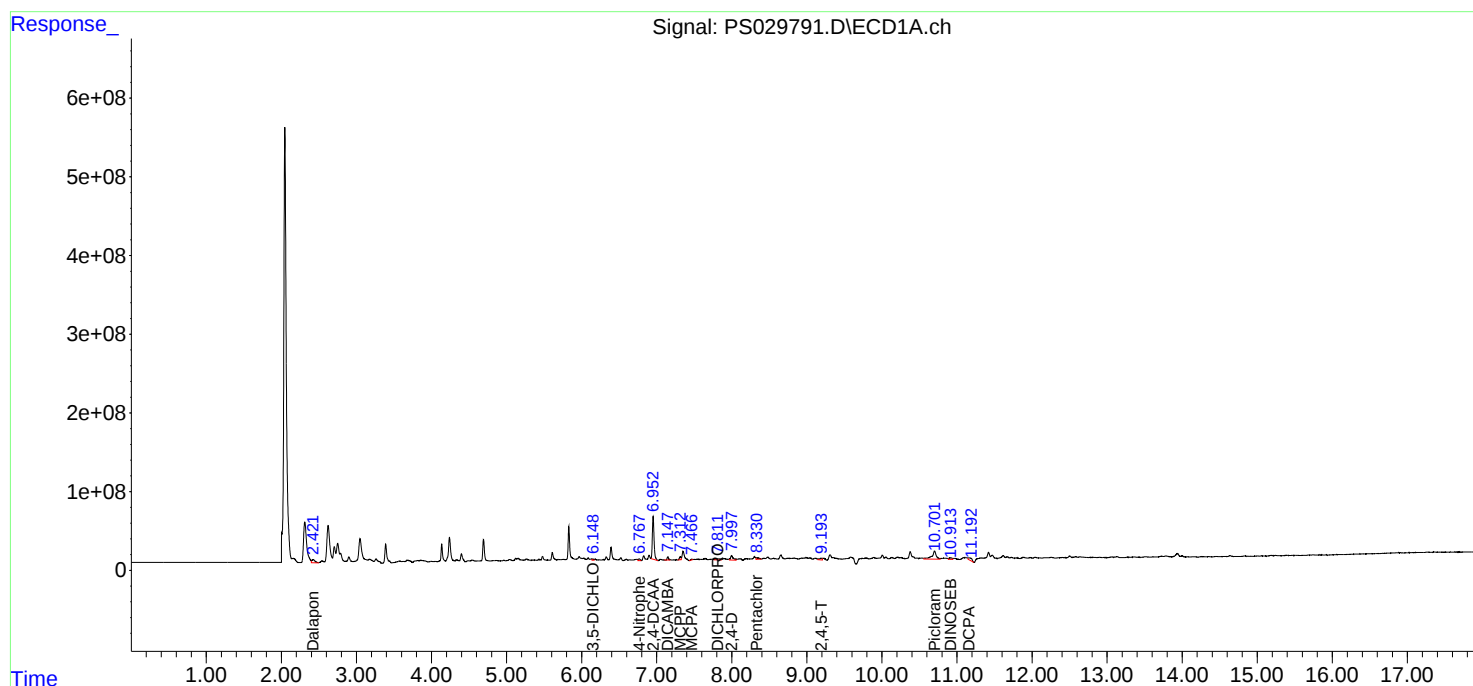
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

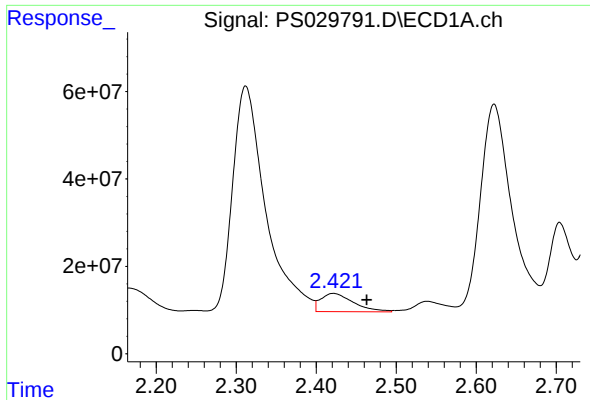
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041025\  
Data File : PS029791.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Apr 2025 16:09  
Operator : AR\AJ  
Sample : Q1753-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 20:33:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 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

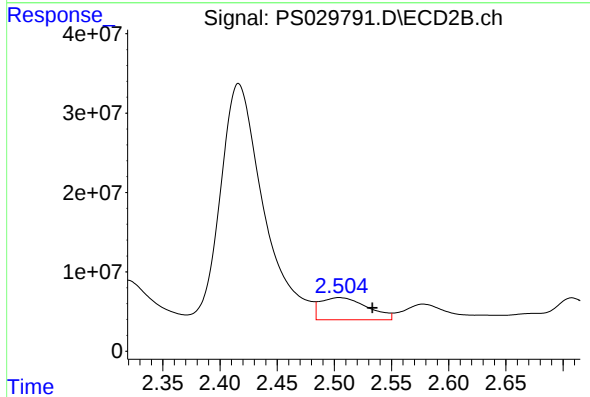




#1 Dalapon

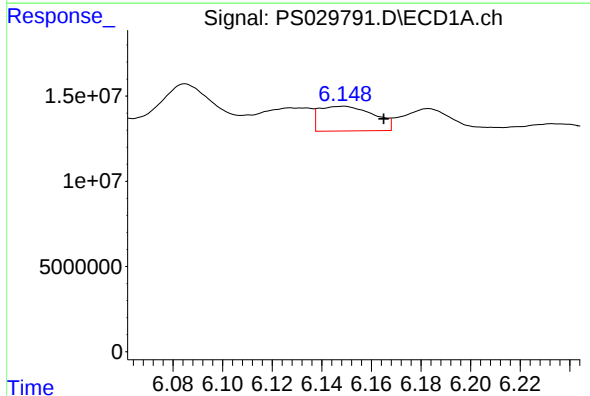
R.T.: 2.421 min  
Delta R.T.: -0.042 min  
Response: 118844209  
Conc: 35.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



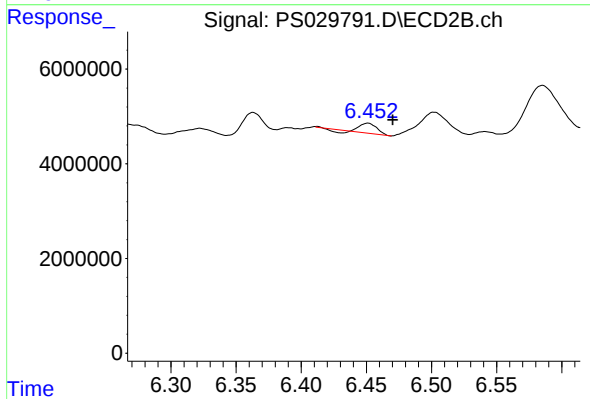
#1 Dalapon

R.T.: 2.504 min  
Delta R.T.: -0.029 min  
Response: 79584278  
Conc: 50.13 ng/ml



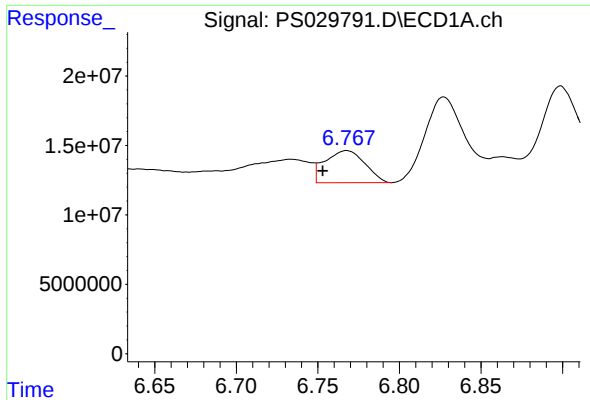
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min  
Delta R.T.: -0.016 min  
Response: 22052445  
Conc: 7.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

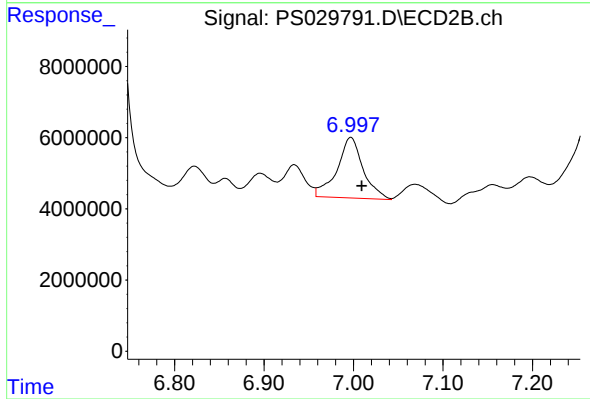
R.T.: 6.451 min  
Delta R.T.: -0.019 min  
Response: 1669930  
Conc: 1.73 ng/ml



#3 4-Nitrophenol

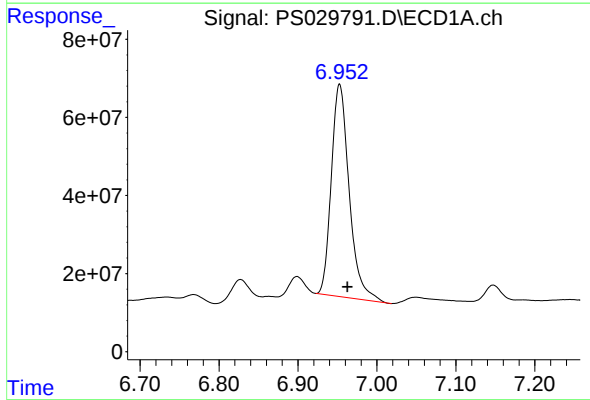
R.T.: 6.768 min  
Delta R.T.: 0.015 min  
Response: 39229073  
Conc: 27.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



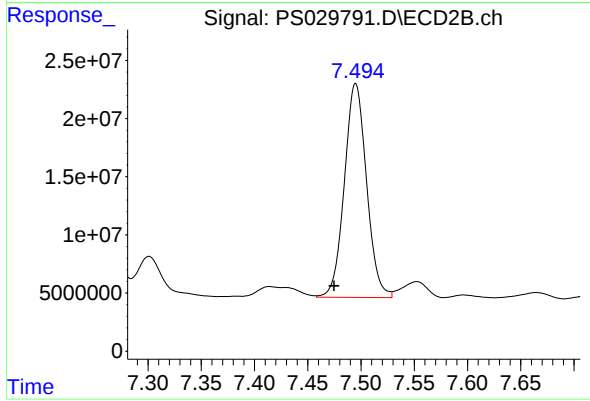
#3 4-Nitrophenol

R.T.: 6.997 min  
Delta R.T.: -0.012 min  
Response: 34520634  
Conc: 48.69 ng/ml



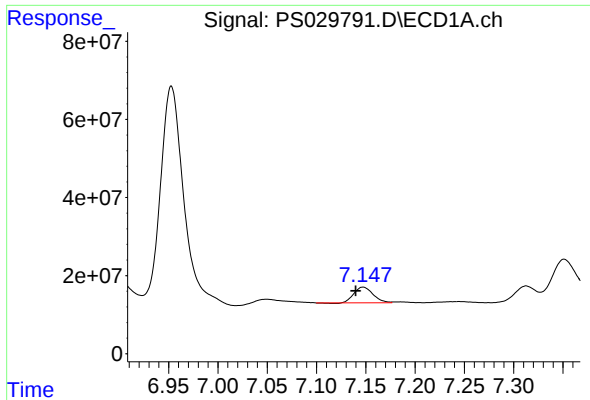
#4 2,4-DCAA

R.T.: 6.953 min  
Delta R.T.: -0.010 min  
Response: 856504044  
Conc: 420.10 ng/ml



#4 2,4-DCAA

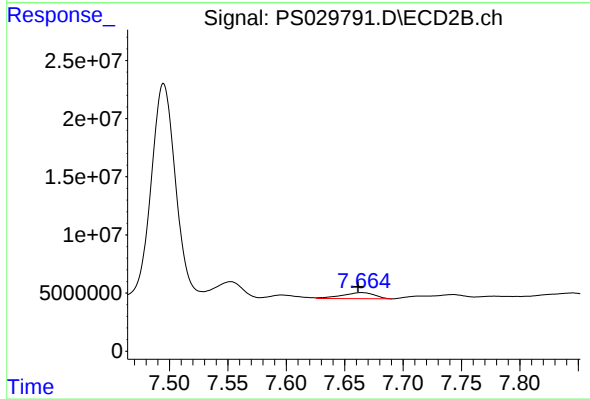
R.T.: 7.495 min  
Delta R.T.: 0.020 min  
Response: 267080263  
Conc: 391.89 ng/ml



#5 DICAMBA

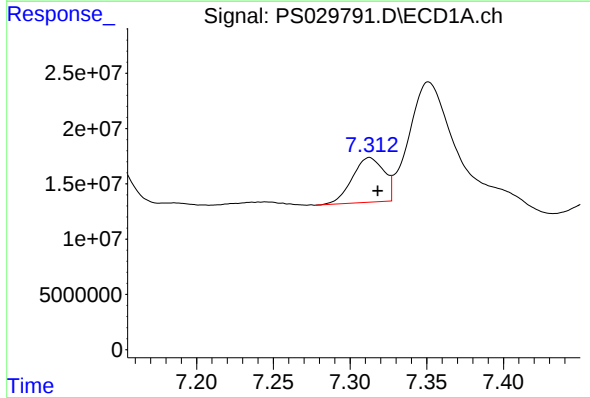
R.T.: 7.147 min  
Delta R.T.: 0.007 min  
Response: 53913486  
Conc: 6.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



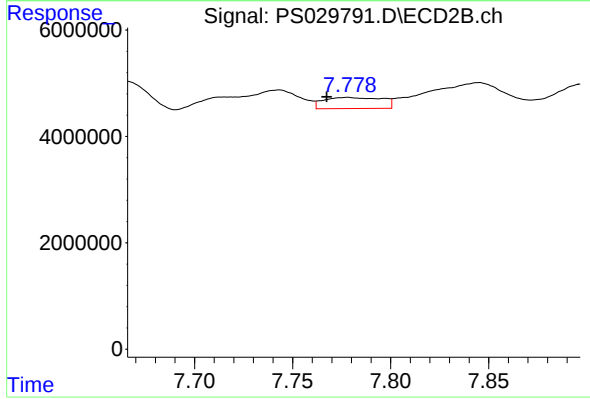
#5 DICAMBA

R.T.: 7.665 min  
Delta R.T.: 0.003 min  
Response: 10045652  
Conc: 2.72 ng/ml



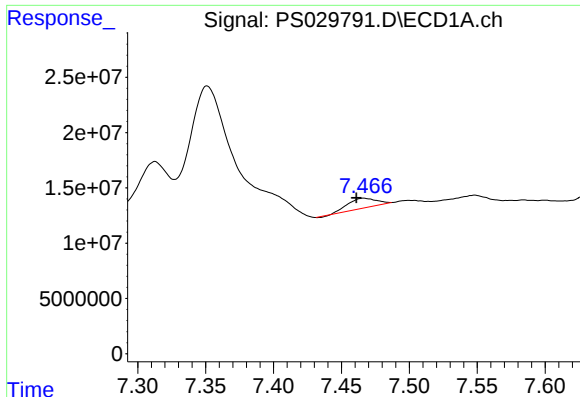
#6 MCP

R.T.: 7.313 min  
Delta R.T.: -0.005 min  
Response: 58109702  
Conc: 10.72 ug/ml



#6 MCP

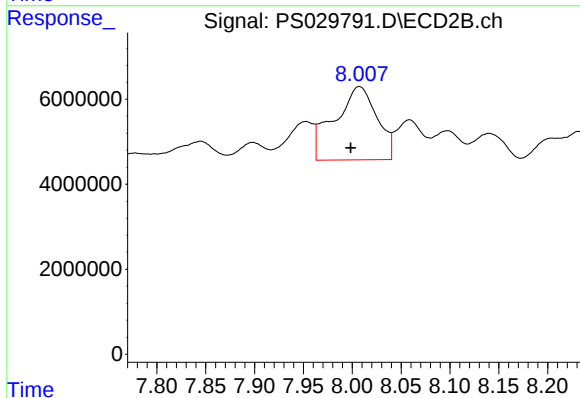
R.T.: 7.778 min  
Delta R.T.: 0.010 min  
Response: 4338082  
Conc: 2.57 ug/ml



#7 MCPA

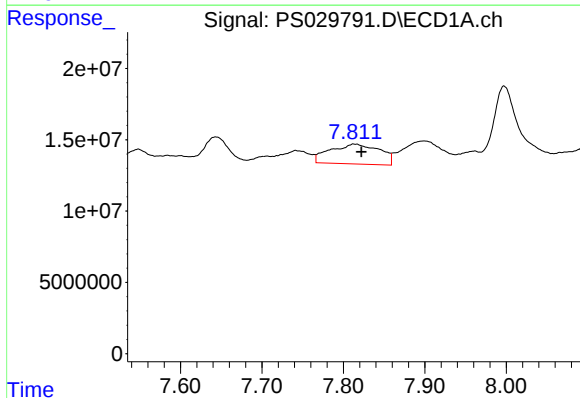
R.T.: 7.466 min  
Delta R.T.: 0.005 min  
Response: 12822962  
Conc: 1.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



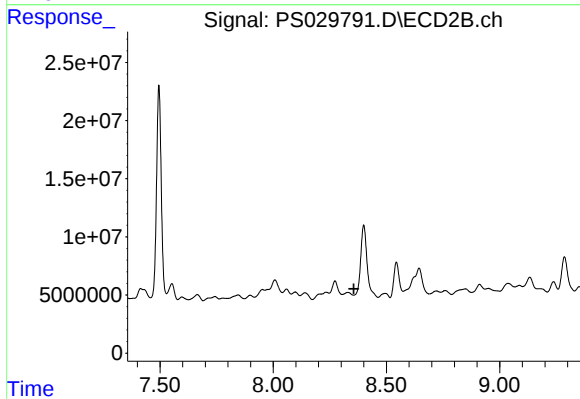
#7 MCPA

R.T.: 8.007 min  
Delta R.T.: 0.009 min  
Response: 52267108  
Conc: 22.97 ug/ml



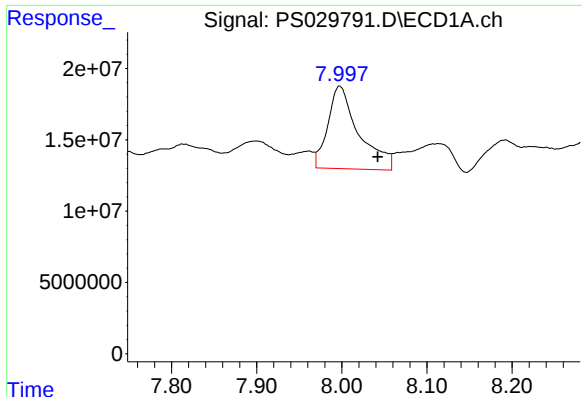
#8 DICHLORPROP

R.T.: 7.813 min  
Delta R.T.: -0.009 min  
Response: 58972858  
Conc: 26.81 ng/ml



#8 DICHLORPROP

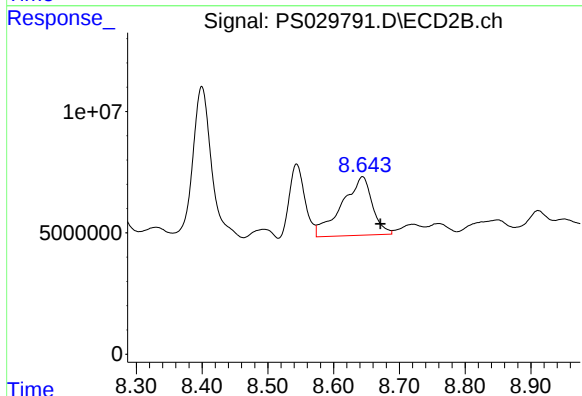
R.T.: 8.330 min  
Delta R.T.: -0.027 min  
Response: -6577365  
Conc: N.D.



#9 2,4-D

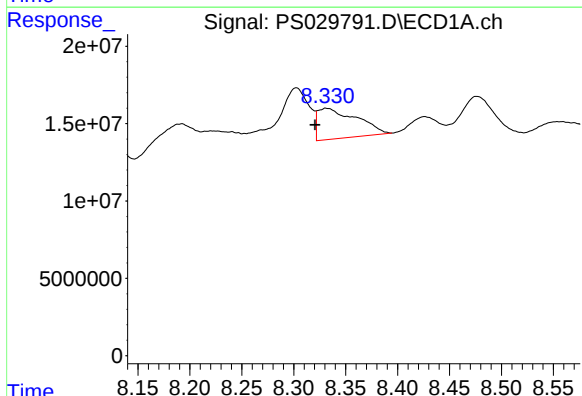
R.T.: 7.997 min  
Delta R.T.: -0.045 min  
Response: 146356813  
Conc: 60.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



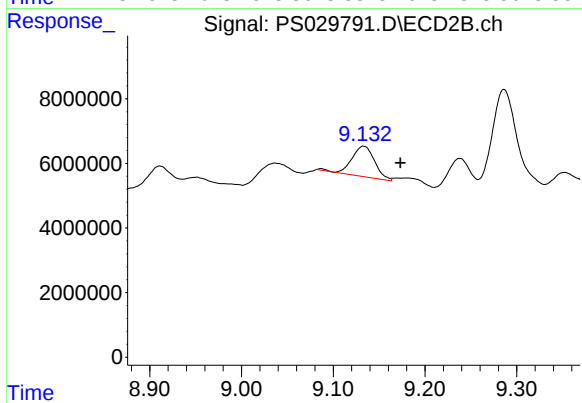
#9 2,4-D

R.T.: 8.644 min  
Delta R.T.: -0.027 min  
Response: 77885671  
Conc: 72.22 ng/ml



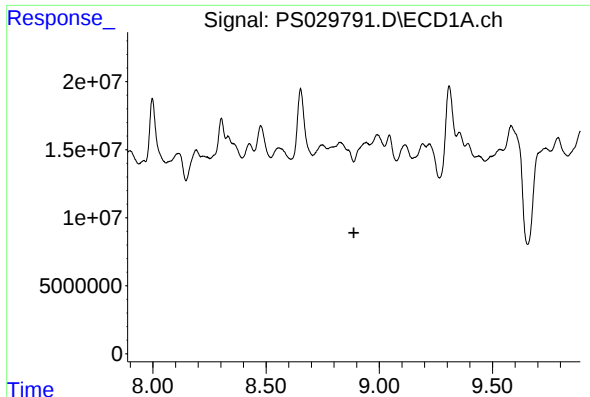
#10 Pentachlorophenol

R.T.: 8.331 min  
Delta R.T.: 0.011 min  
Response: 51015093  
Conc: 1.68 ng/ml



#10 Pentachlorophenol

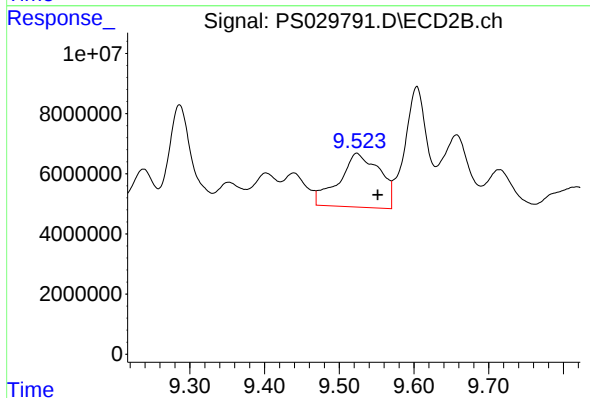
R.T.: 9.133 min  
Delta R.T.: -0.040 min  
Response: 16280161  
Conc: N.D.



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

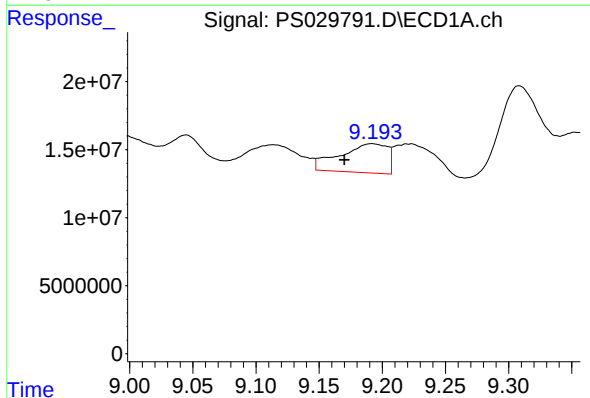
R.T.: 0.000 min  
Exp R.T.: 8.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



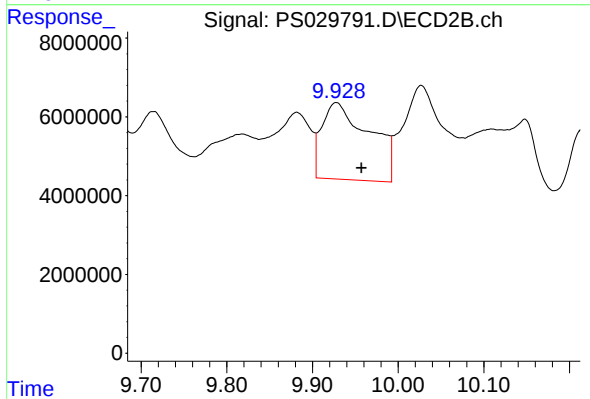
#11 2,4,5-TP (SILVEX)

R.T.: 9.523 min  
Delta R.T.: -0.028 min  
Response: 67926070  
Conc: 9.42 ng/ml



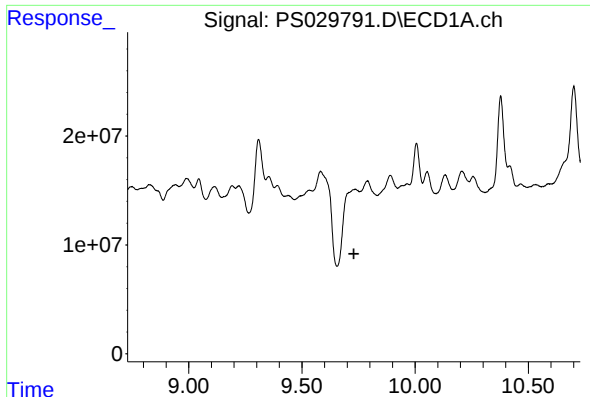
#12 2,4,5-T

R.T.: 9.192 min  
Delta R.T.: 0.022 min  
Response: 56017916  
Conc: 4.87 ng/ml



#12 2,4,5-T

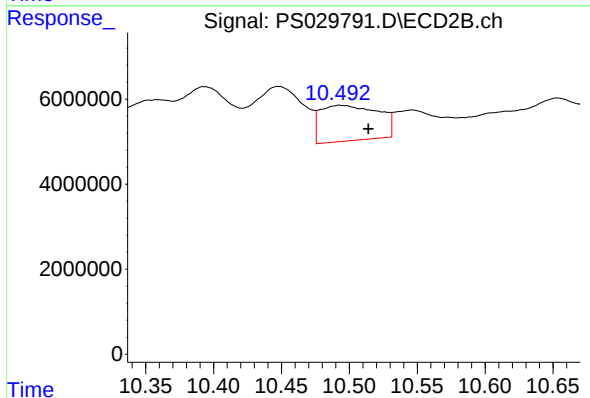
R.T.: 9.928 min  
Delta R.T.: -0.029 min  
Response: 75496932  
Conc: 11.26 ng/ml



#13 2,4-DB

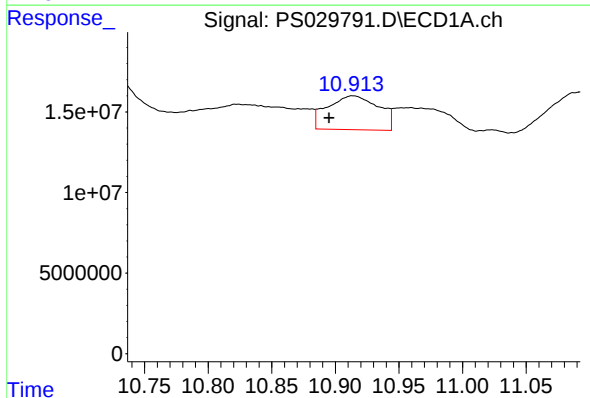
R.T.: 9.735 min  
Delta R.T.: 0.006 min  
Response: -83807810  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



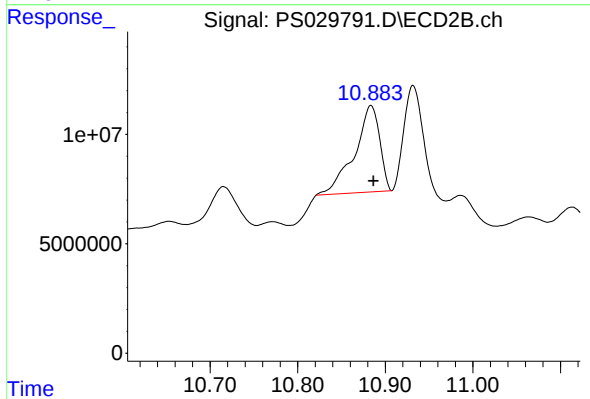
#13 2,4-DB

R.T.: 10.493 min  
Delta R.T.: -0.021 min  
Response: 24904119  
Conc: 33.56 ng/ml



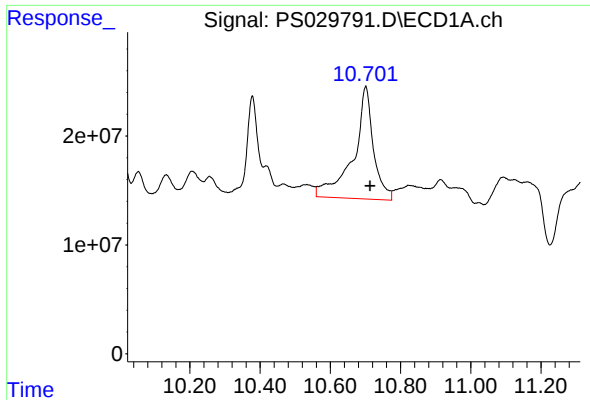
#14 DINOSEB

R.T.: 10.914 min  
Delta R.T.: 0.019 min  
Response: 58727653  
Conc: 6.96 ng/ml



#14 DINOSEB

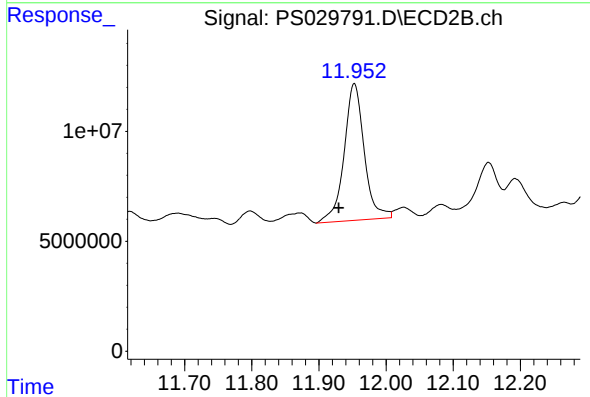
R.T.: 10.884 min  
Delta R.T.: -0.003 min  
Response: 78839265  
Conc: 15.42 ng/ml



#15 Picloram

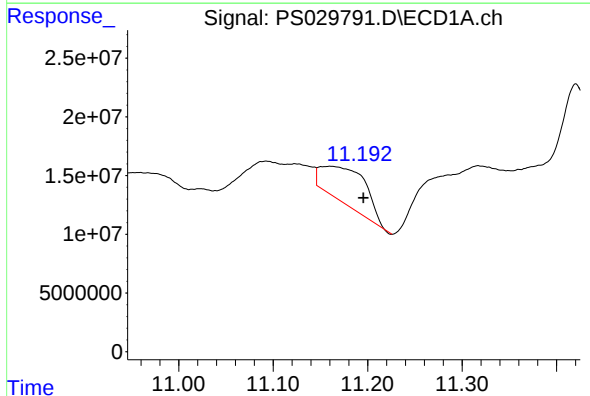
R.T.: 10.701 min  
Delta R.T.: -0.012 min  
Response: 411062812  
Conc: 26.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-1



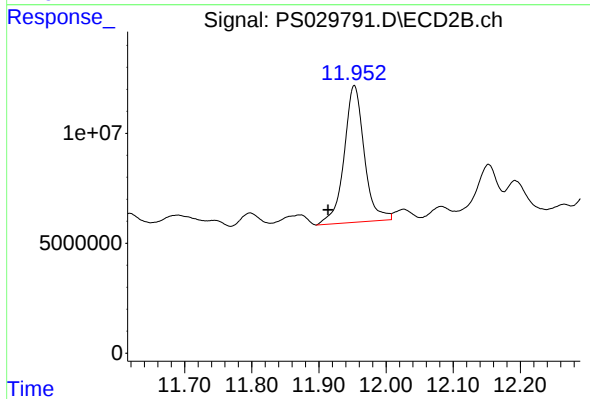
#15 Picloram

R.T.: 11.953 min  
Delta R.T.: 0.023 min  
Response: 129431790  
Conc: 10.95 ng/ml



#16 DCPA

R.T.: 11.160 min  
Delta R.T.: -0.035 min  
Response: 101053830  
Conc: 7.24 ng/ml



#16 DCPA

R.T.: 11.953 min  
Delta R.T.: 0.039 min  
Response: 129431790  
Conc: 14.62 ng/ml