

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121421\  
 Data File : PS017669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 11:08  
 Operator : AJ\MA  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 13:16:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:15:58 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.136  | 6.721  | 326.9E6  | 117.7E6  | 211.907 | 199.329 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.979  | 2.486  | 446.1E6  | 131.3E6  | 175.639 | 167.363 |
| 2) T                        | 3,5-DICHL... | 6.363  | 5.924  | 438.4E6  | 166.3E6  | 198.499 | 183.377 |
| 3) T                        | 4-Nitroph... | 6.983  | 6.357  | 111.5E6  | 62936088 | 164.491 | 181.501 |
| 5) T                        | DICAMBA      | 7.320  | 6.877  | 1222.9E6 | 508.1E6  | 193.315 | 189.923 |
| 6) T                        | MCPD         | 7.482  | 6.966  | 80093917 | 39409749 | 16.881  | 18.178  |
| 7) T                        | MCPA         | 7.629  | 7.175  | 120.0E6  | 55518658 | 18.230  | 18.237  |
| 8) T                        | DICHLORPROP  | 8.011  | 7.495  | 307.1E6  | 130.0E6  | 199.488 | 192.951 |
| 9) T                        | 2,4-D        | 8.250  | 7.792  | 390.9E6  | 150.2E6  | 223.845 | 185.158 |
| 10) T                       | Pentachlo... | 8.541  | 8.204  | 4591.4E6 | 1864.3E6 | 213.696 | 218.876 |
| 11) T                       | 2,4,5-TP ... | 9.093  | 8.568  | 1701.9E6 | 711.1E6  | 200.520 | 194.628 |
| 12) T                       | 2,4,5-T      | 9.382  | 8.947  | 1726.2E6 | 644.1E6  | 197.796 | 185.869 |
| 13) T                       | 2,4-DB       | 9.934  | 9.451  | 244.2E6  | 82367674 | 163.710 | 182.874 |
| 14) T                       | DINOSEB      | 11.070 | 9.769  | 1388.0E6 | 491.1E6  | 205.582 | 189.406 |
| 15) T                       | Picloram     | 10.909 | 10.754 | 1891.5E6 | 886.4E6  | 172.286 | 177.647 |
| 16) T                       | DCPA         | 11.338 | 10.696 | 2267.4E6 | 921.5E6  | 210.303 | 205.431 |
| -----                       |              |        |        |          |          |         |         |

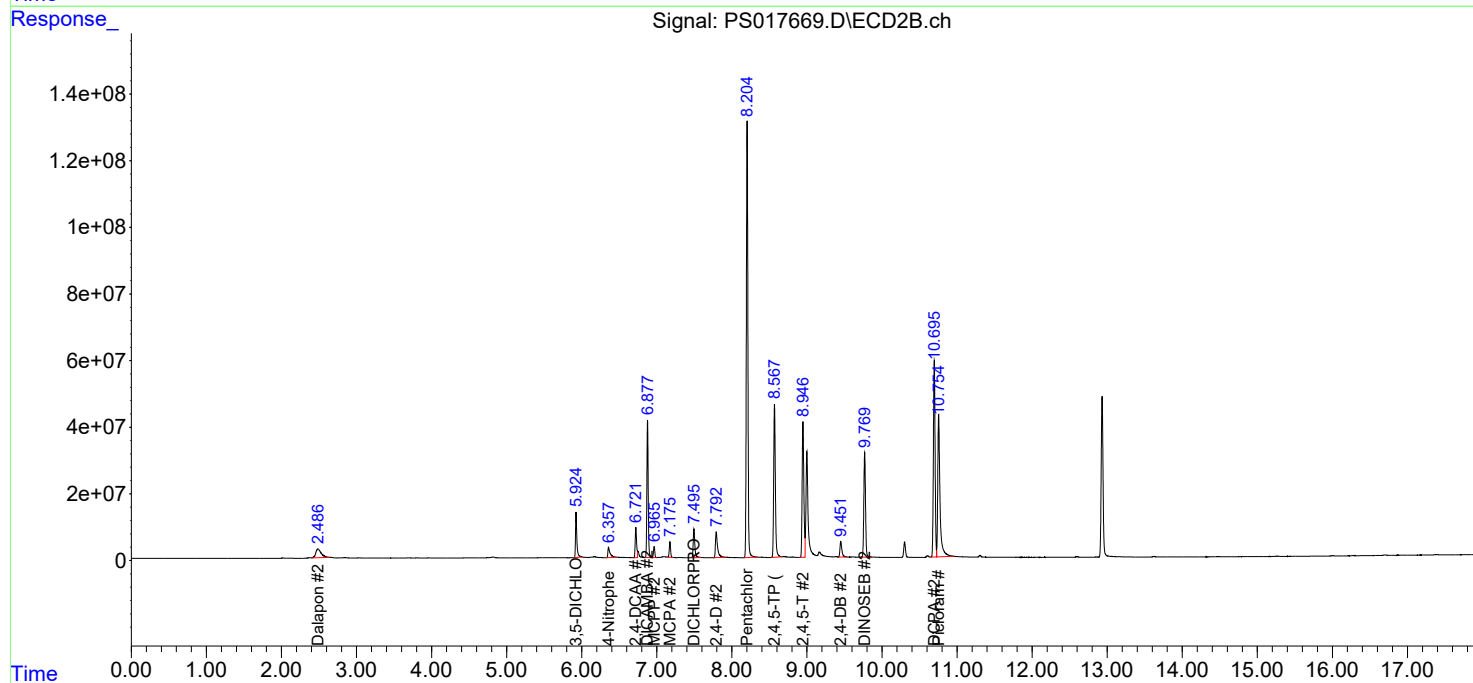
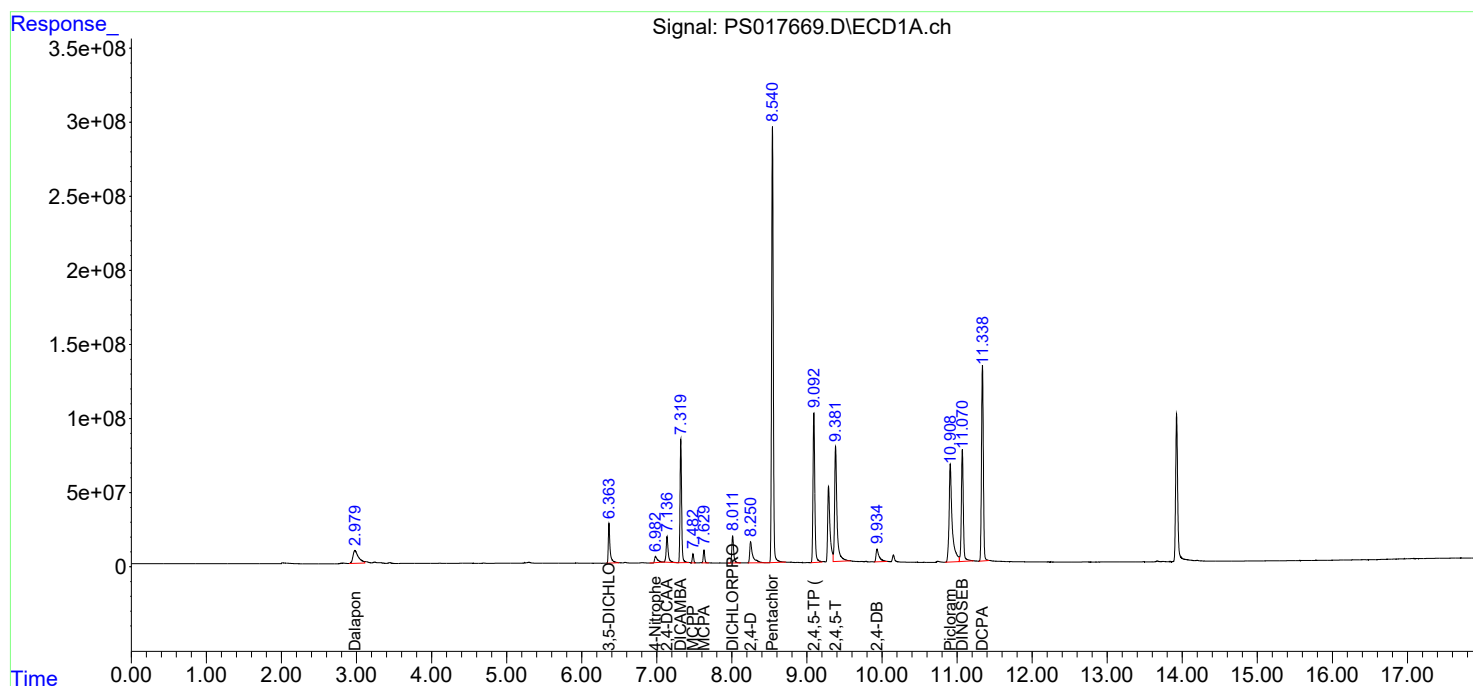
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

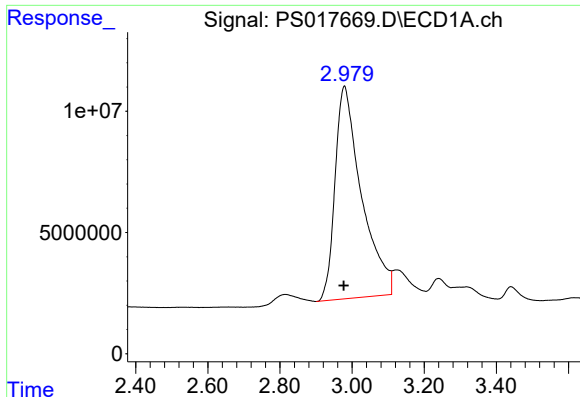
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121421\  
Data File : PS017669.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2021 11:08  
Operator : AJ\MA  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 13:16:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:15:58 2021  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

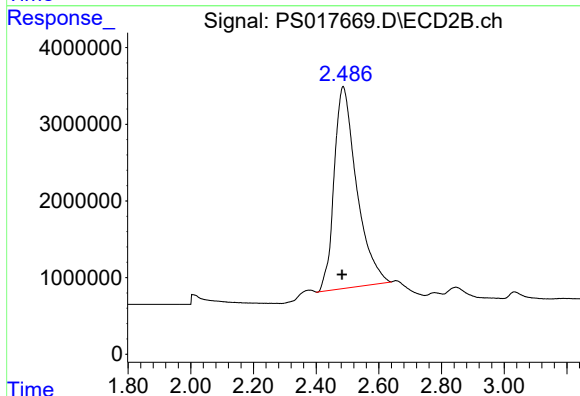




#1 Dalapon

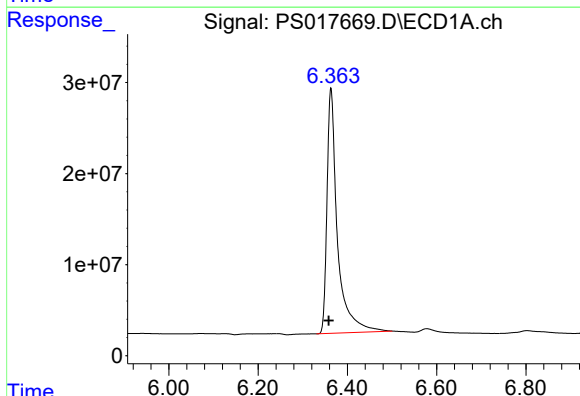
R.T.: 2.979 min  
Delta R.T.: 0.002 min  
Response: 446087743  
Conc: 175.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



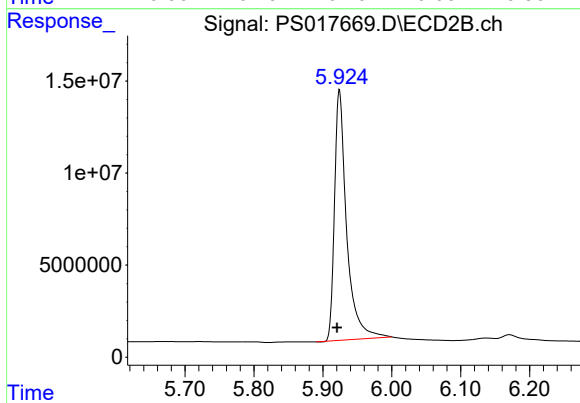
#1 Dalapon

R.T.: 2.486 min  
Delta R.T.: 0.003 min  
Response: 131322135  
Conc: 167.36 ng/ml



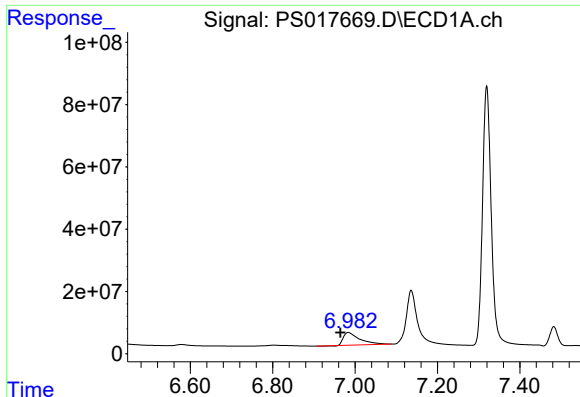
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min  
Delta R.T.: 0.005 min  
Response: 438448455  
Conc: 198.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

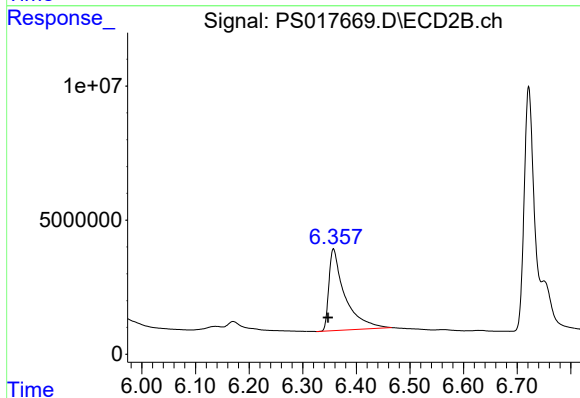
R.T.: 5.924 min  
Delta R.T.: 0.003 min  
Response: 166332999  
Conc: 183.38 ng/ml



#3 4-Nitrophenol

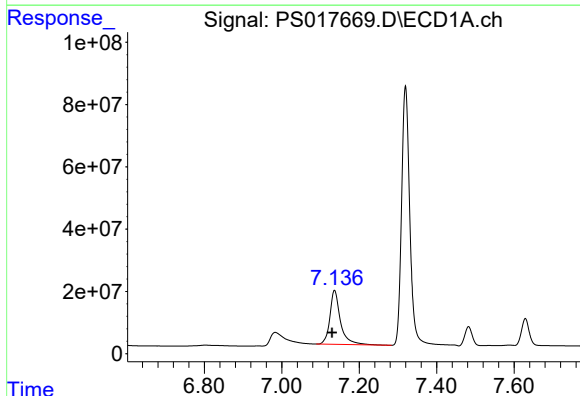
R.T.: 6.983 min  
Delta R.T.: 0.019 min  
Response: 111537351  
Conc: 164.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



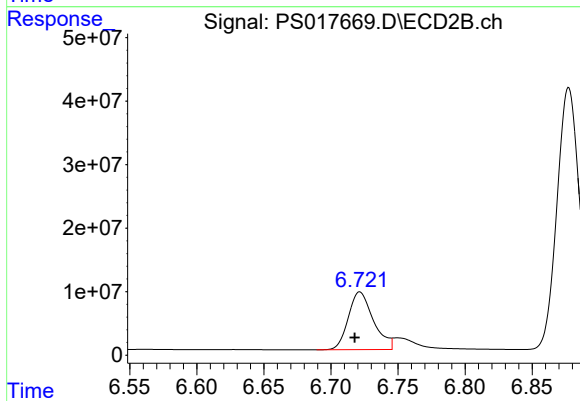
#3 4-Nitrophenol

R.T.: 6.357 min  
Delta R.T.: 0.010 min  
Response: 62936088  
Conc: 181.50 ng/ml



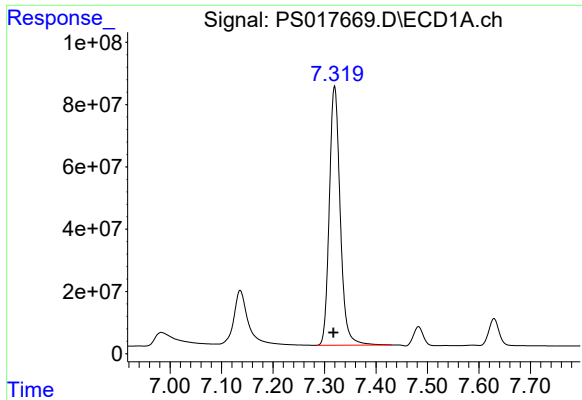
#4 2,4-DCAA

R.T.: 7.136 min  
Delta R.T.: 0.006 min  
Response: 326907679  
Conc: 211.91 ng/ml



#4 2,4-DCAA

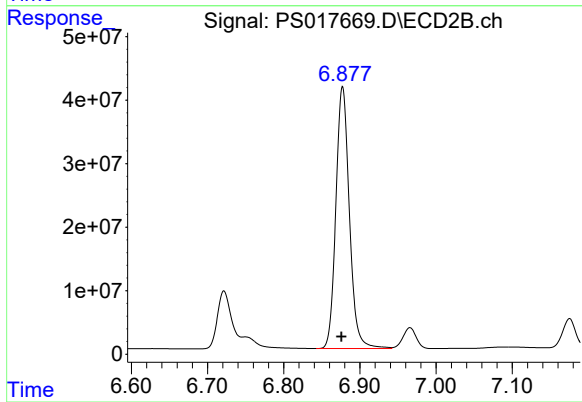
R.T.: 6.721 min  
Delta R.T.: 0.004 min  
Response: 117704501  
Conc: 199.33 ng/ml



#5 DICAMBA

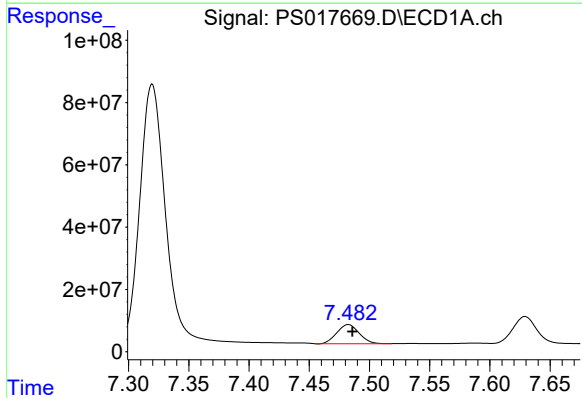
R.T.: 7.320 min  
Delta R.T.: 0.002 min  
Response: 1222882537  
Conc: 193.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



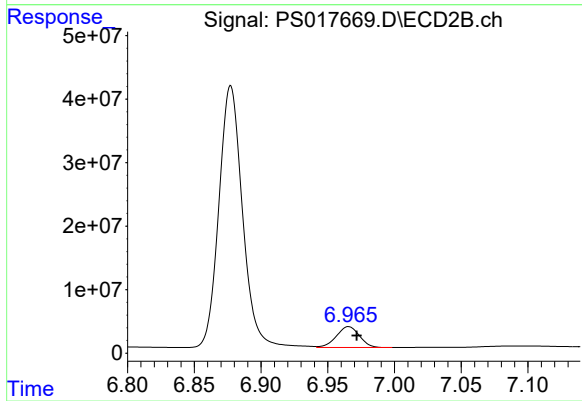
#5 DICAMBA

R.T.: 6.877 min  
Delta R.T.: 0.002 min  
Response: 508093763  
Conc: 189.92 ng/ml



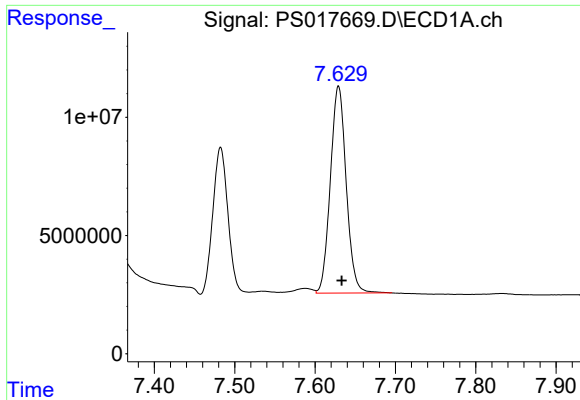
#6 MCP

R.T.: 7.482 min  
Delta R.T.: -0.003 min  
Response: 80093917  
Conc: 16.88 ug/ml



#6 MCP

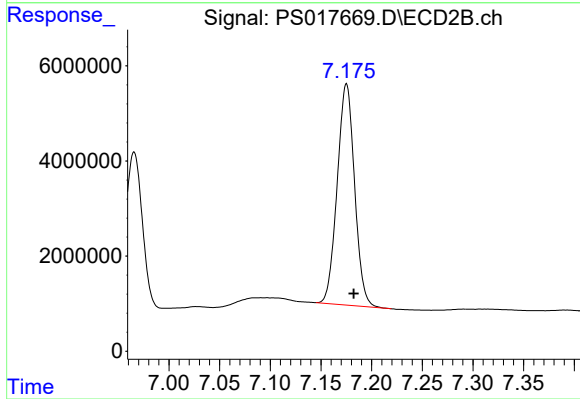
R.T.: 6.966 min  
Delta R.T.: -0.006 min  
Response: 39409749  
Conc: 18.18 ug/ml



#7 MCPA

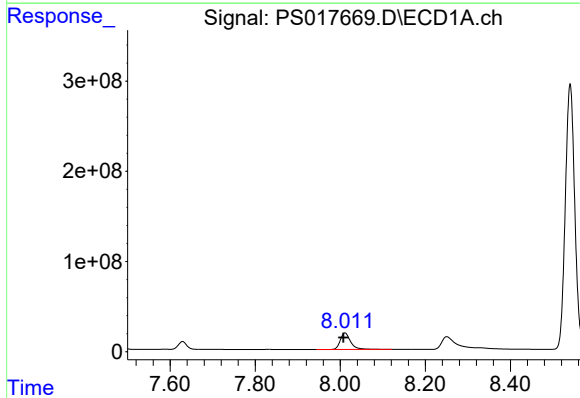
R.T.: 7.629 min  
Delta R.T.: -0.004 min  
Response: 119981542  
Conc: 18.23 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



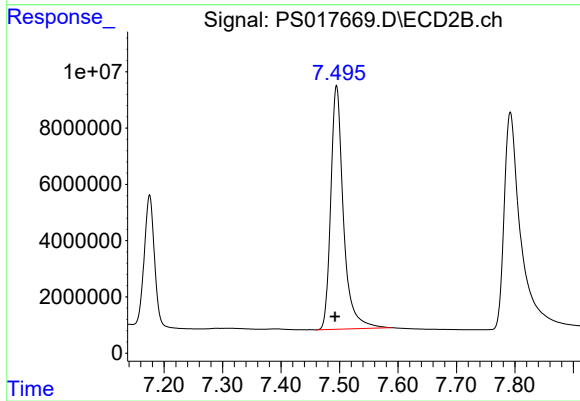
#7 MCPA

R.T.: 7.175 min  
Delta R.T.: -0.007 min  
Response: 55518658  
Conc: 18.24 ug/ml



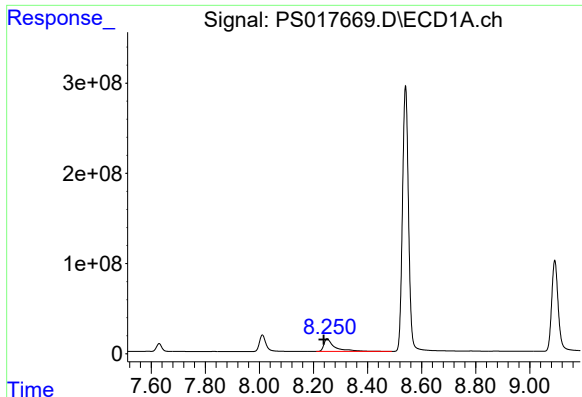
#8 DICHLORPROP

R.T.: 8.011 min  
Delta R.T.: 0.004 min  
Response: 307100802  
Conc: 199.49 ng/ml



#8 DICHLORPROP

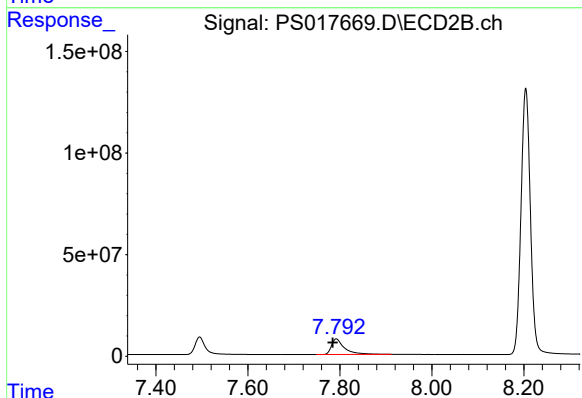
R.T.: 7.495 min  
Delta R.T.: 0.003 min  
Response: 130026466  
Conc: 192.95 ng/ml



#9 2,4-D

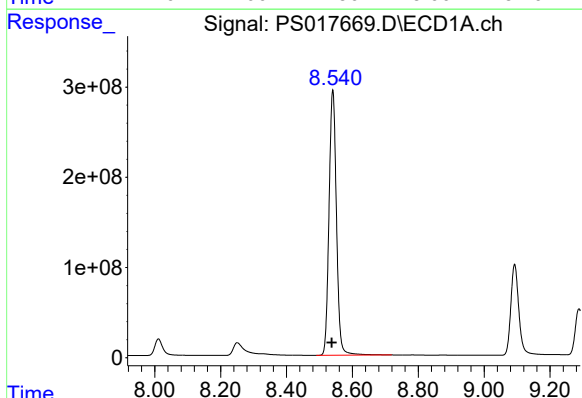
R.T.: 8.250 min  
Delta R.T.: 0.012 min  
Response: 390943048  
Conc: 223.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



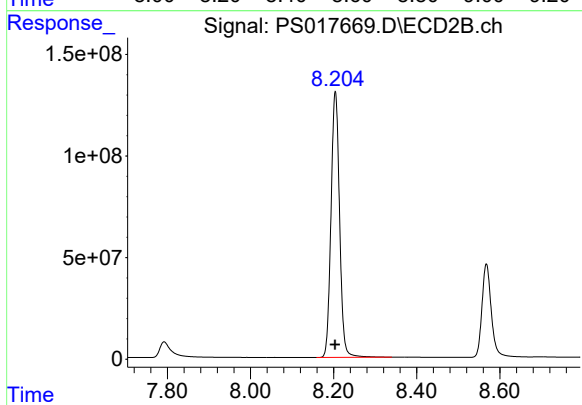
#9 2,4-D

R.T.: 7.792 min  
Delta R.T.: 0.008 min  
Response: 150247634  
Conc: 185.16 ng/ml



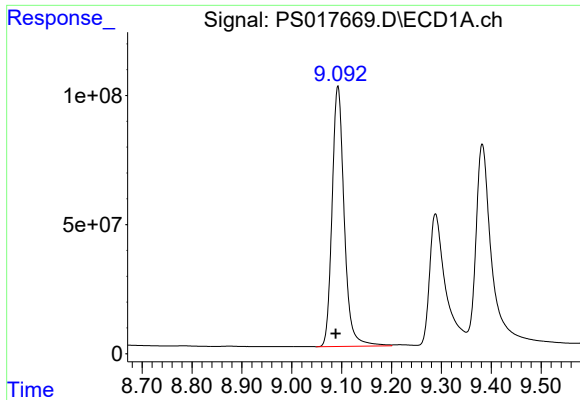
#10 Pentachlorophenol

R.T.: 8.541 min  
Delta R.T.: 0.003 min  
Response: 4591354377  
Conc: 213.70 ng/ml



#10 Pentachlorophenol

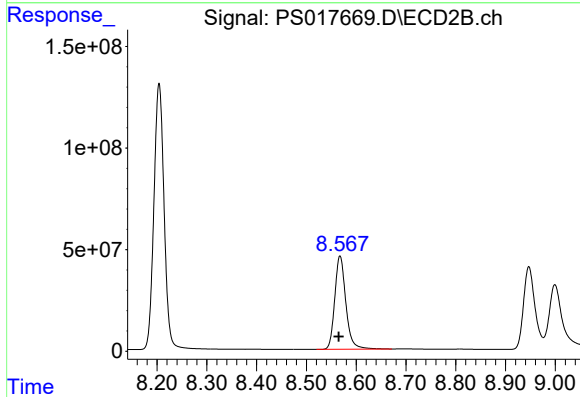
R.T.: 8.204 min  
Delta R.T.: 0.000 min  
Response: 1864316736  
Conc: 218.88 ng/ml



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

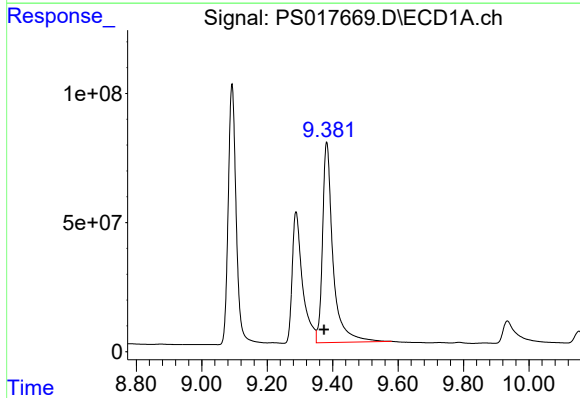
R.T.: 9.093 min  
Delta R.T.: 0.004 min  
Response: 1701898498  
Conc: 200.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



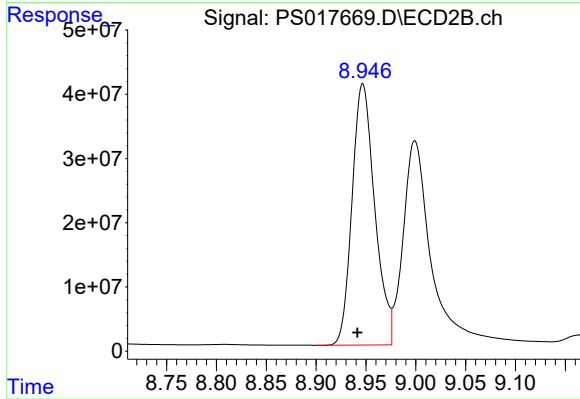
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min  
Delta R.T.: 0.003 min  
Response: 711099460  
Conc: 194.63 ng/ml



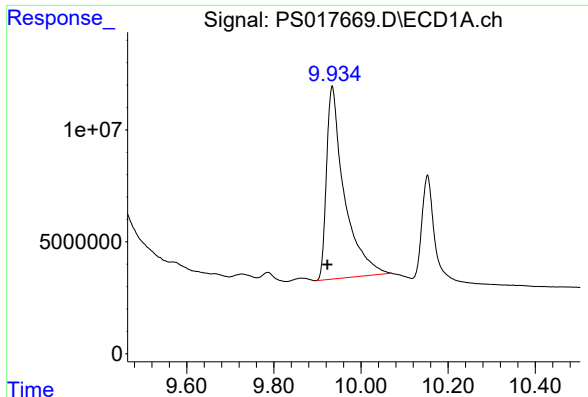
#12 2,4,5-T

R.T.: 9.382 min  
Delta R.T.: 0.008 min  
Response: 1726198180  
Conc: 197.80 ng/ml



#12 2,4,5-T

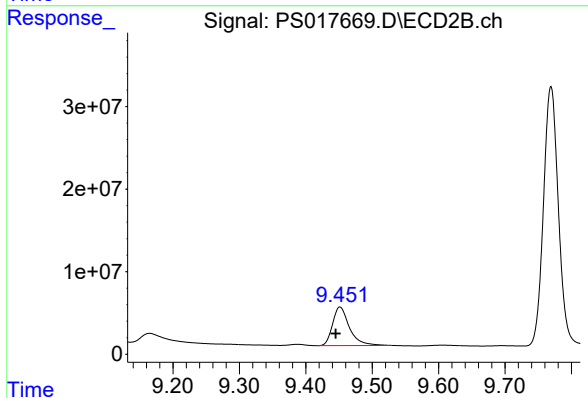
R.T.: 8.947 min  
Delta R.T.: 0.005 min  
Response: 644056709  
Conc: 185.87 ng/ml



#13 2,4-DB

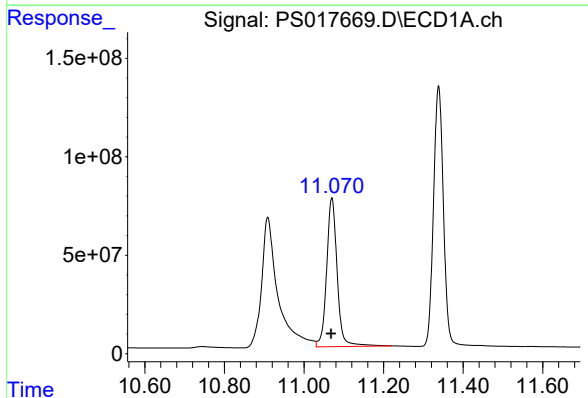
R.T.: 9.934 min  
Delta R.T.: 0.011 min  
Response: 244235643  
Conc: 163.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



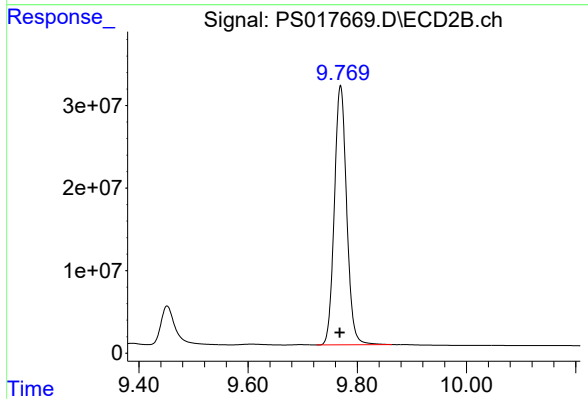
#13 2,4-DB

R.T.: 9.451 min  
Delta R.T.: 0.006 min  
Response: 82367674  
Conc: 182.87 ng/ml



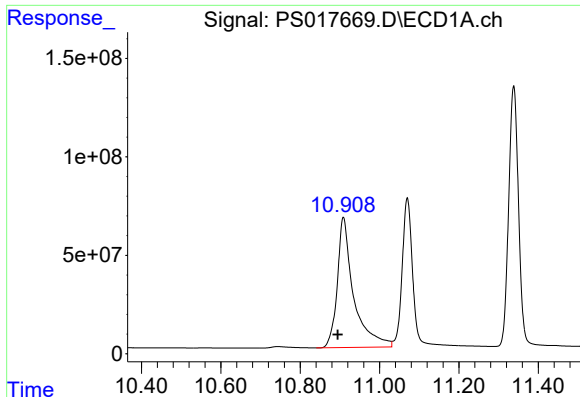
#14 DINOSEB

R.T.: 11.070 min  
Delta R.T.: 0.002 min  
Response: 1387983084  
Conc: 205.58 ng/ml



#14 DINOSEB

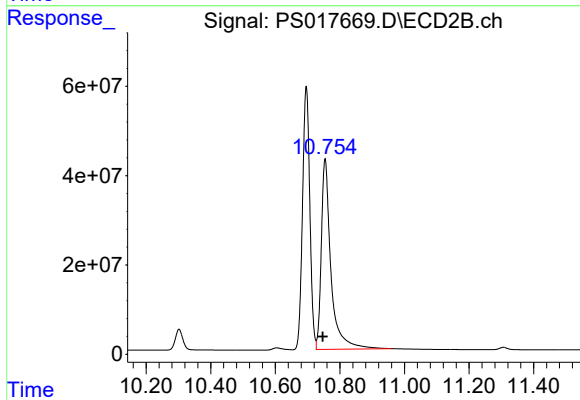
R.T.: 9.769 min  
Delta R.T.: 0.002 min  
Response: 491129839  
Conc: 189.41 ng/ml



#15 Picloram

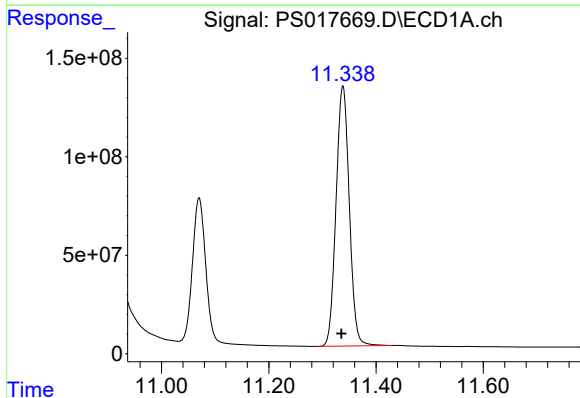
R.T.: 10.909 min  
Delta R.T.: 0.014 min  
Response: 1891482427  
Conc: 172.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



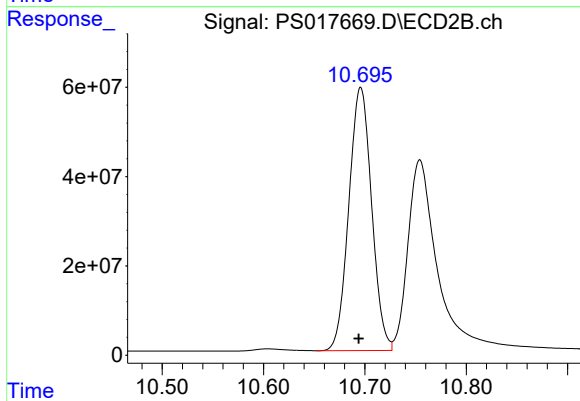
#15 Picloram

R.T.: 10.754 min  
Delta R.T.: 0.008 min  
Response: 886377499  
Conc: 177.65 ng/ml



#16 DCPA

R.T.: 11.338 min  
Delta R.T.: 0.002 min  
Response: 2267371280  
Conc: 210.30 ng/ml



#16 DCPA

R.T.: 10.696 min  
Delta R.T.: 0.002 min  
Response: 921461736  
Conc: 205.43 ng/ml