

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
 Data File : PS017515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Nov 2021 17:02  
 Operator : AJ\MA  
 Sample : M4781-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:39:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 19 21:46:29 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     | 7.144   | 6.735  | 504.3E6  | 189.8E6   | 320.736 | 320.324   |
| Target Compounds            |              |         |        |          |           |         |           |
| 1) T                        | Dalapon      | 2.987   | 2.497  | 411.7E6  | -47830034 | 175.853 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 6.371   | 5.935  | 328.2E6  | 120.3E6   | 149.666 | 134.926   |
| 3) T                        | 4-Nitroph... | 6.974   | 6.362  | 185.0E6  | 64147878  | 221.231 | 196.542   |
| 5) T                        | DICAMBA      | 7.333   | 6.895  | 1215.9E6 | 472.6E6   | 199.210 | 181.765   |
| 6) T                        | MCPD         | 7.506   | 6.981  | 126.2E6  | 72421540  | 27.199  | 34.436 #  |
| 7) T                        | MCPA         | 7.647   | 7.195  | 116.4E6  | 75403752  | 17.752  | 25.739 #  |
| 8) T                        | DICHLORPROP  | 8.023   | 7.513  | 188.9E6  | 111.6E6   | 122.990 | 169.461 # |
| 9) T                        | 2,4-D        | 8.254   | 7.803  | 359.6E6  | 165.6E6   | 192.430 | 212.309   |
| 10) T                       | Pentachlo... | 8.559   | 8.226  | 1086.1E6 | 454.7E6   | 51.424  | 54.162    |
| 11) T                       | 2,4,5-TP ... | 9.108   | 8.586  | 708.6E6  | 215.1E6   | 85.032  | 60.657 #  |
| 12) T                       | 2,4,5-T      | 9.391   | 8.963  | 1110.8E6 | 482.5E6   | 131.485 | 145.091   |
| 13) T                       | 2,4-DB       | 9.942   | 9.469  | 117.7E6  | 63732461  | 69.197  | 149.496 # |
| 14) T                       | DINOSEB      | 11.059f | 9.793  | 361.2E6  | 59359687  | 58.001  | 25.176 #  |
| 15) T                       | Picloram     | 10.915  | 10.773 | 2937.0E6 | 1033.4E6  | 240.887 | 236.828   |
| 16) T                       | DCPA         | 11.360  | 10.723 | 2300.3E6 | 1152.5E6  | 215.406 | 261.564   |
| -----                       |              |         |        |          |           |         |           |

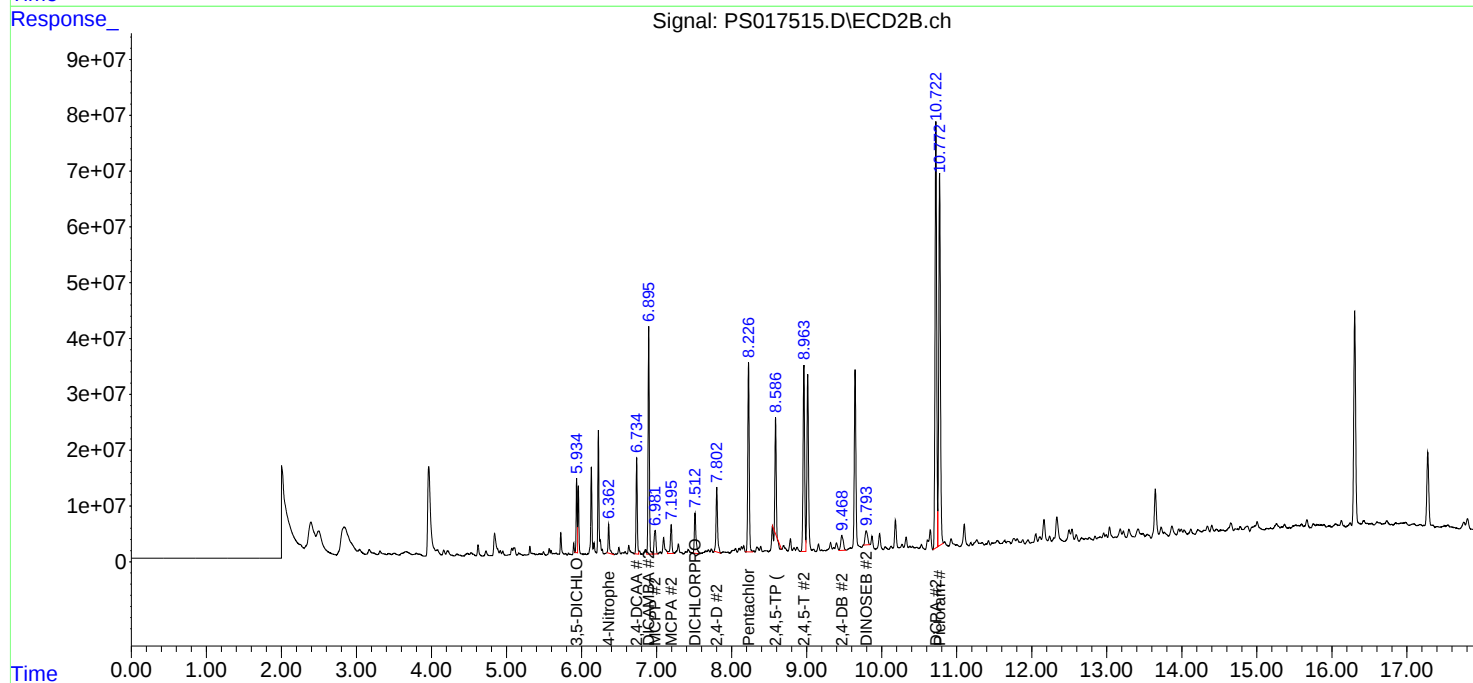
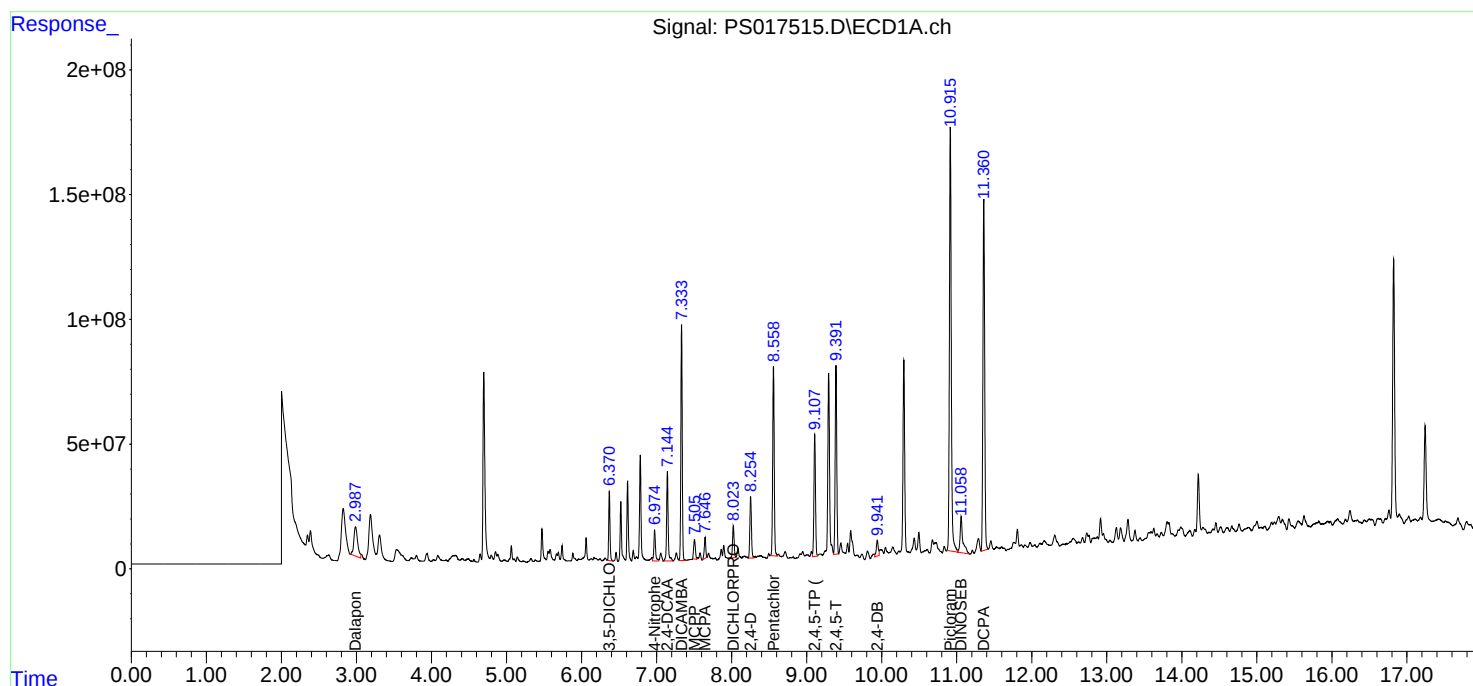
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

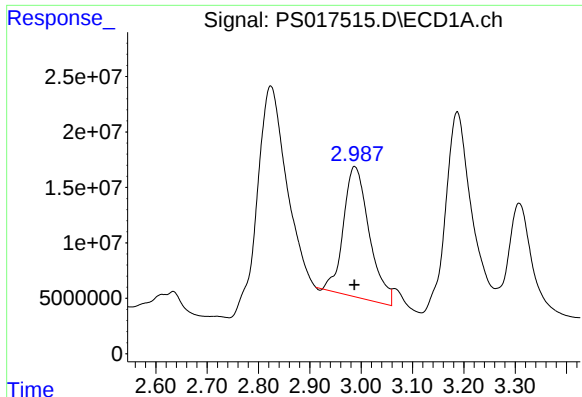
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
Data File : PS017515.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Nov 2021 17:02  
Operator : AJ\MA  
Sample : M4781-01MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:39:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
Quant Title : 8080.M  
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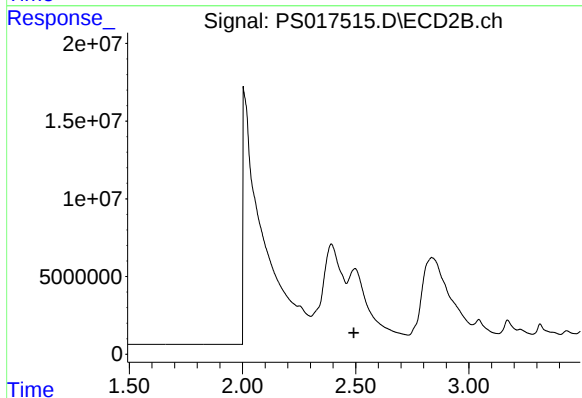




#1 Dalapon

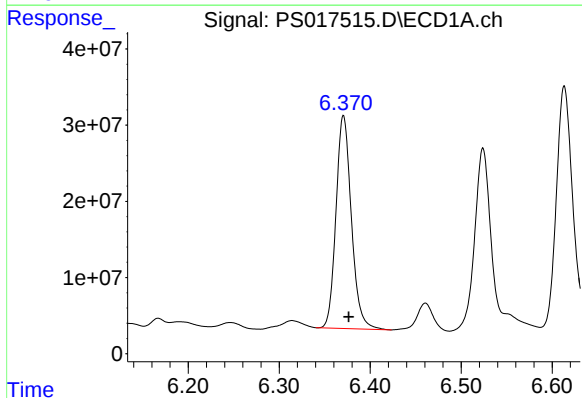
R.T.: 2.987 min  
Delta R.T.: 0.000 min  
Response: 411654474  
Conc: 175.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



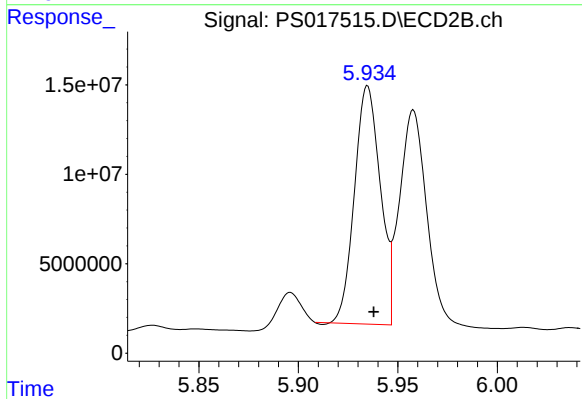
#1 Dalapon

R.T.: 2.497 min  
Delta R.T.: 0.005 min  
Response: -47830034  
Conc: N.D.



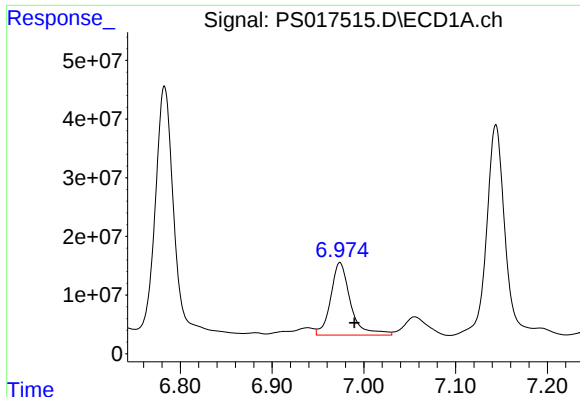
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min  
Delta R.T.: -0.006 min  
Response: 328201450  
Conc: 149.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

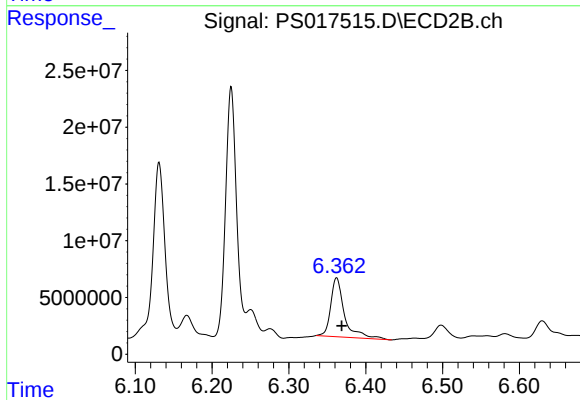
R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 120281458  
Conc: 134.93 ng/ml



#3 4-Nitrophenol

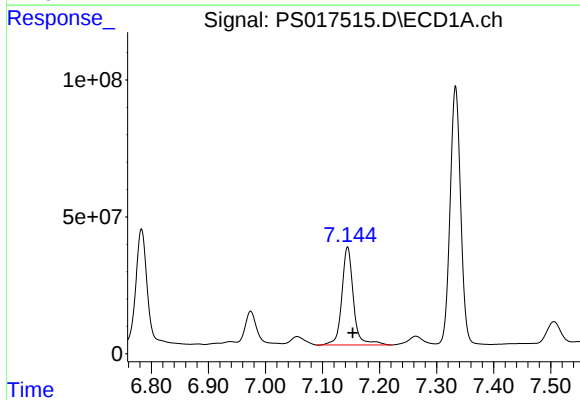
R.T.: 6.974 min  
Delta R.T.: -0.016 min  
Response: 185045099  
Conc: 221.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



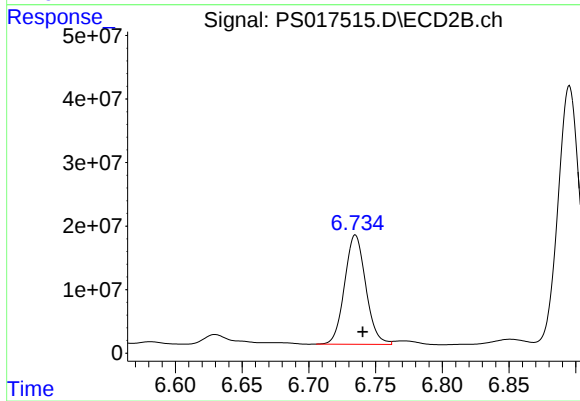
#3 4-Nitrophenol

R.T.: 6.362 min  
Delta R.T.: -0.007 min  
Response: 64147878  
Conc: 196.54 ng/ml



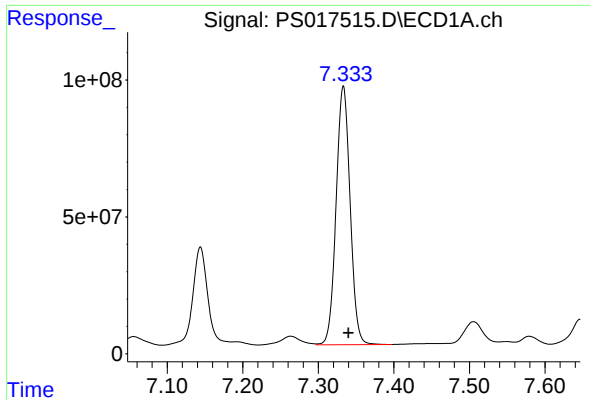
#4 2,4-DCAA

R.T.: 7.144 min  
Delta R.T.: -0.009 min  
Response: 504259986  
Conc: 320.74 ng/ml



#4 2,4-DCAA

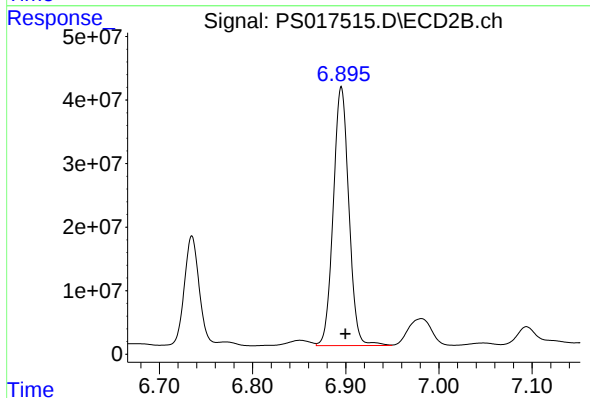
R.T.: 6.735 min  
Delta R.T.: -0.005 min  
Response: 189817169  
Conc: 320.32 ng/ml



#5 DICAMBA

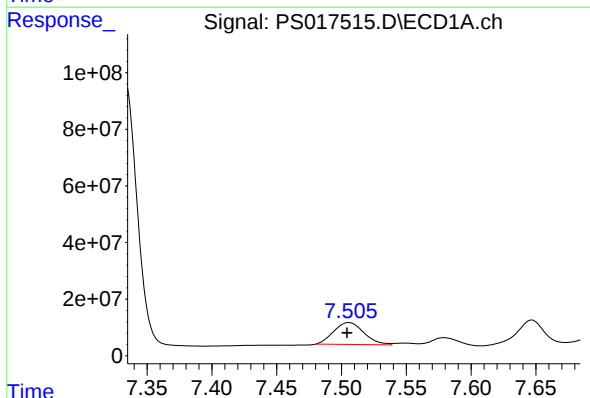
R.T.: 7.333 min  
Delta R.T.: -0.007 min  
Response: 1215886544  
Conc: 199.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



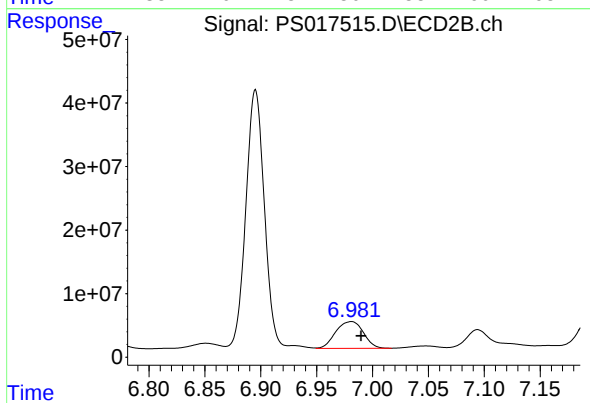
#5 DICAMBA

R.T.: 6.895 min  
Delta R.T.: -0.004 min  
Response: 472585998  
Conc: 181.76 ng/ml



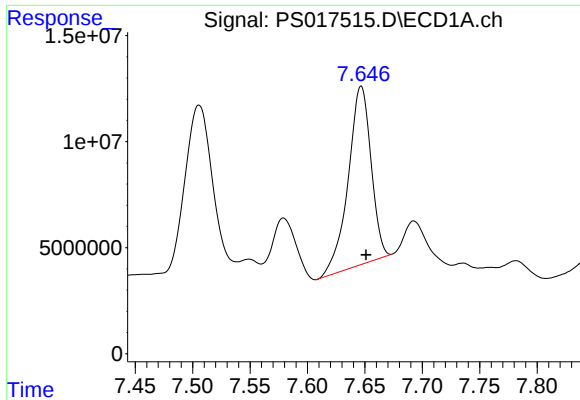
#6 MCP

R.T.: 7.506 min  
Delta R.T.: 0.001 min  
Response: 126197316  
Conc: 27.20 ug/ml



#6 MCP

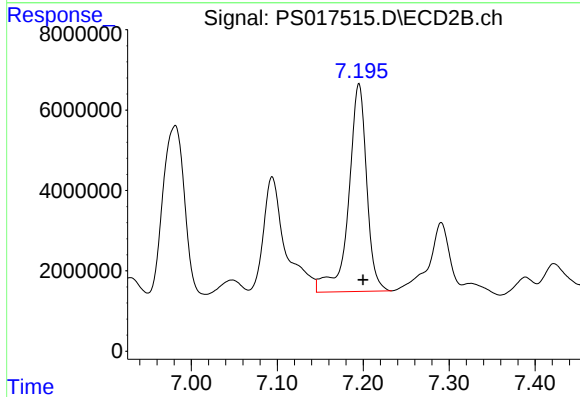
R.T.: 6.981 min  
Delta R.T.: -0.008 min  
Response: 72421540  
Conc: 34.44 ug/ml



#7 MCPA

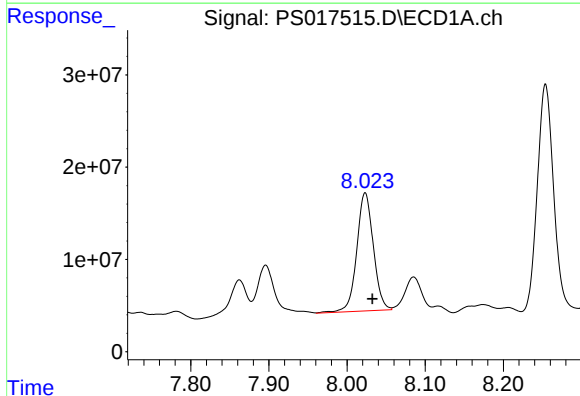
R.T.: 7.647 min  
Delta R.T.: -0.004 min  
Response: 116357935  
Conc: 17.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



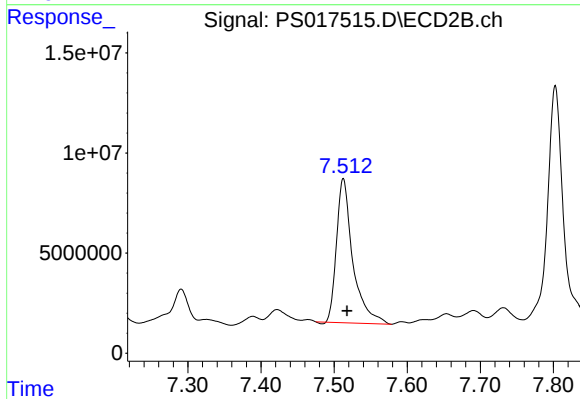
#7 MCPA

R.T.: 7.195 min  
Delta R.T.: -0.005 min  
Response: 75403752  
Conc: 25.74 ug/ml



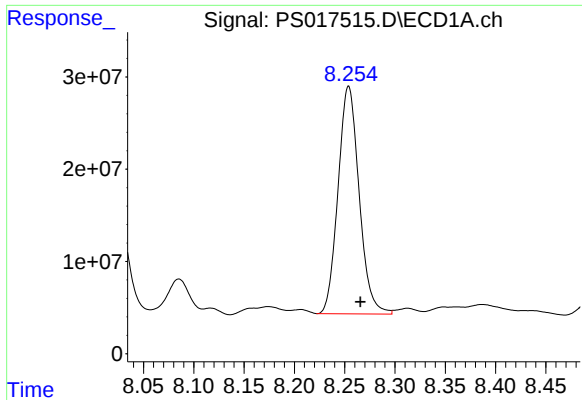
#8 DICHLORPROP

R.T.: 8.023 min  
Delta R.T.: -0.009 min  
Response: 188866530  
Conc: 122.99 ng/ml



#8 DICHLORPROP

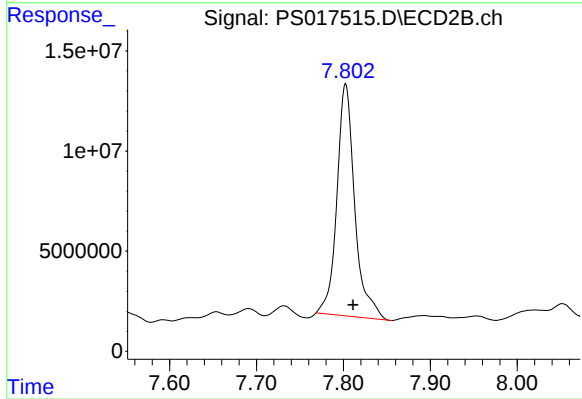
R.T.: 7.513 min  
Delta R.T.: -0.005 min  
Response: 111576274  
Conc: 169.46 ng/ml



#9 2,4-D

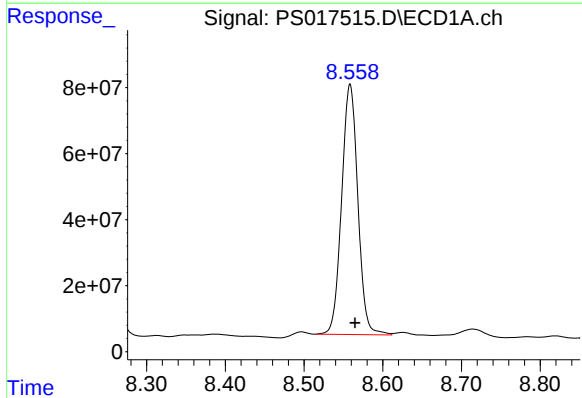
R.T.: 8.254 min  
Delta R.T.: -0.012 min  
Response: 359573071  
Conc: 192.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



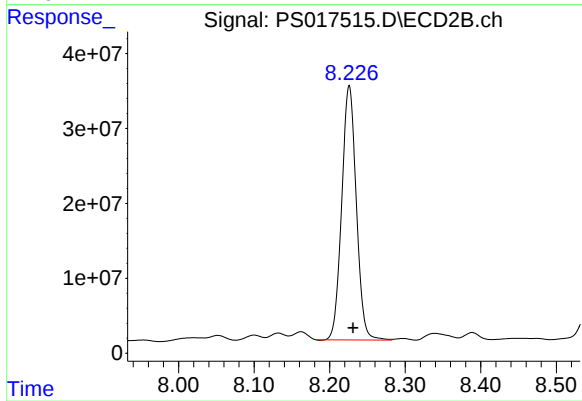
#9 2,4-D

R.T.: 7.803 min  
Delta R.T.: -0.009 min  
Response: 165598698  
Conc: 212.31 ng/ml



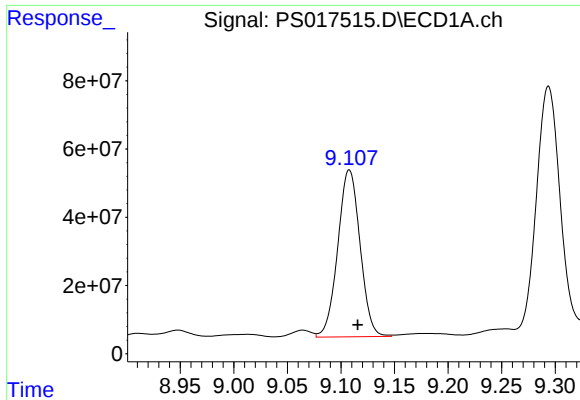
#10 Pentachlorophenol

R.T.: 8.559 min  
Delta R.T.: -0.006 min  
Response: 1086077675  
Conc: 51.42 ng/ml



#10 Pentachlorophenol

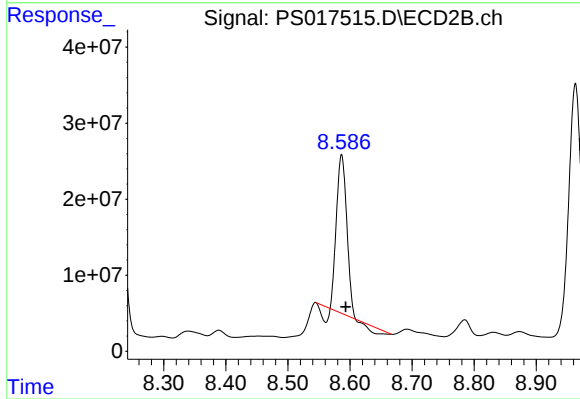
R.T.: 8.226 min  
Delta R.T.: -0.005 min  
Response: 454684957  
Conc: 54.16 ng/ml



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

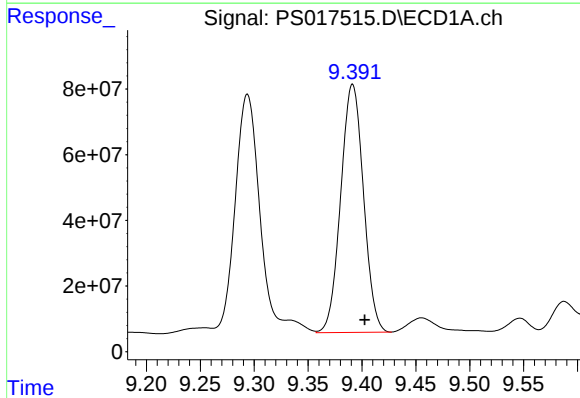
R.T.: 9.108 min  
Delta R.T.: -0.008 min  
Response: 708585540  
Conc: 85.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



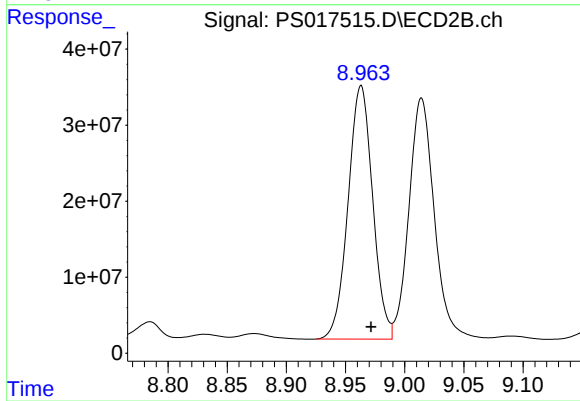
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min  
Delta R.T.: -0.007 min  
Response: 215065062  
Conc: 60.66 ng/ml



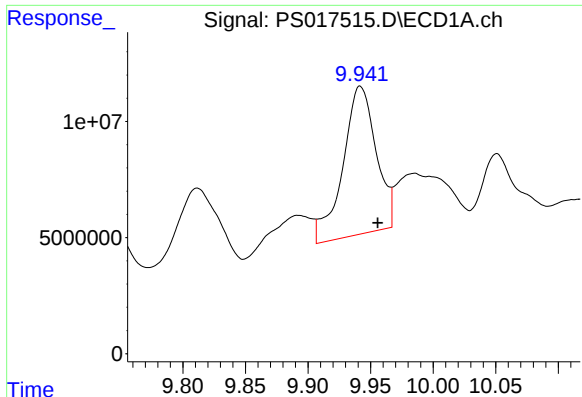
#12 2,4,5-T

R.T.: 9.391 min  
Delta R.T.: -0.011 min  
Response: 1110772103  
Conc: 131.49 ng/ml



#12 2,4,5-T

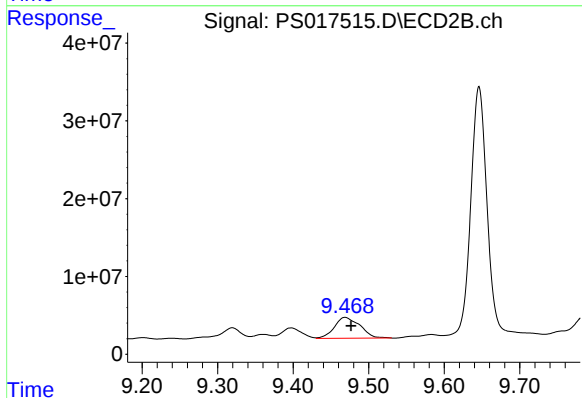
R.T.: 8.963 min  
Delta R.T.: -0.008 min  
Response: 482499555  
Conc: 145.09 ng/ml



#13 2,4-DB

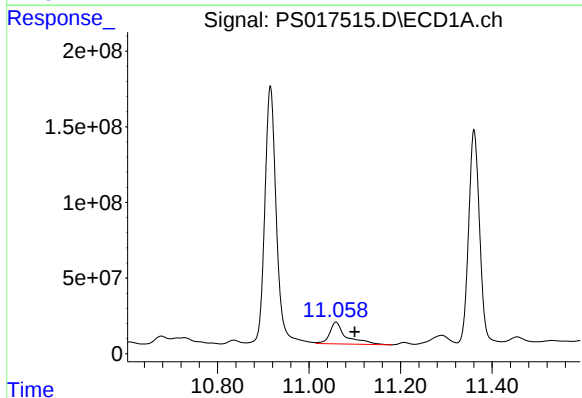
R.T.: 9.942 min  
Delta R.T.: -0.014 min  
Response: 117734234  
Conc: 69.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



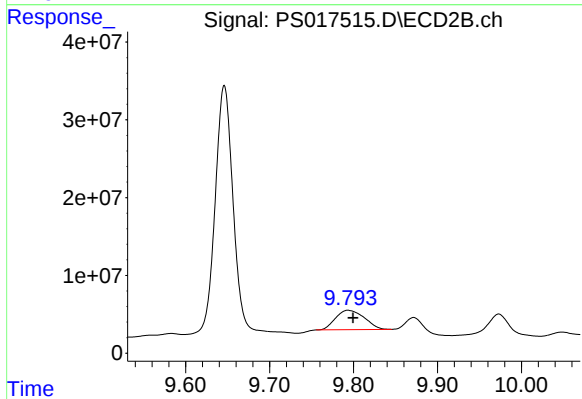
#13 2,4-DB

R.T.: 9.469 min  
Delta R.T.: -0.008 min  
Response: 63732461  
Conc: 149.50 ng/ml



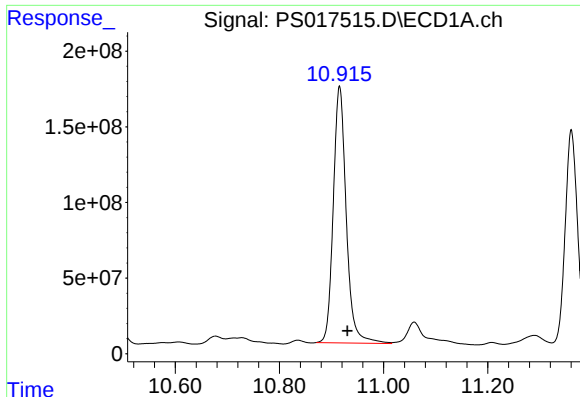
#14 DINOSEB

R.T.: 11.059 min  
Delta R.T.: -0.041 min  
Response: 361195619  
Conc: 58.00 ng/ml



#14 DINOSEB

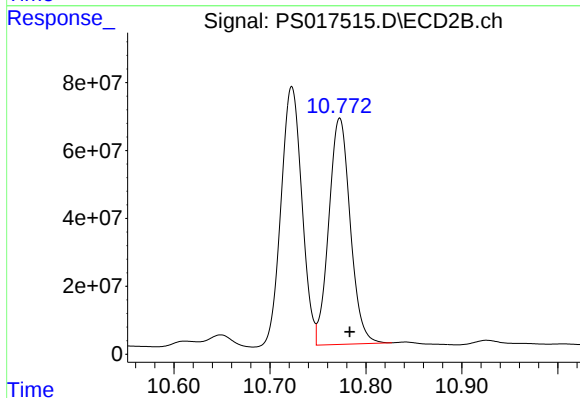
R.T.: 9.793 min  
Delta R.T.: -0.006 min  
Response: 59359687  
Conc: 25.18 ng/ml



#15 Picloram

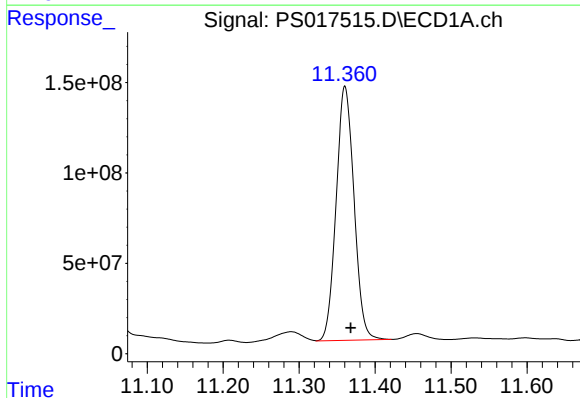
R.T.: 10.915 min  
Delta R.T.: -0.015 min  
Response: 2936986488  
Conc: 240.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



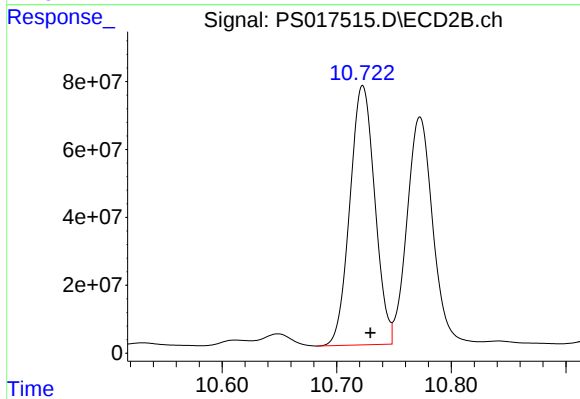
#15 Picloram

R.T.: 10.773 min  
Delta R.T.: -0.010 min  
Response: 1033420778  
Conc: 236.83 ng/ml



#16 DCPA

R.T.: 11.360 min  
Delta R.T.: -0.008 min  
Response: 2300321343  
Conc: 215.41 ng/ml



#16 DCPA

R.T.: 10.723 min  
Delta R.T.: -0.007 min  
Response: 1152545924  
Conc: 261.56 ng/ml