

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061021\  
 Data File : PS015337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2021 15:00  
 Operator : DD\AJ  
 Sample : M2589-17  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 16:41:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 14:34:22 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     | 7.224  | 6.783  | 1299.9E6 | 276.6E6  | 515.747 | 516.180   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.999  | 2.485  | 70147796 | 26133548 | 26.689  | 39.932 #  |
| 2) T                        | 3,5-DICHL... | 6.429  | 5.965  | 75693579 | 32914672 | 21.950  | 40.744 #  |
| 3) T                        | 4-Nitroph... | 7.036  | 6.412  | 635.7E6  | 12374349 | 450.967 | 38.892 #  |
| 5) T                        | DICAMBA      | 7.415  | 6.947  | 217.3E6  | 9594125  | 22.799  | 4.335 #   |
| 6) T                        | MCPD         | 7.564  | 7.050  | 178.5E6  | 36306141 | 24.798  | 20.546    |
| 7) T                        | MCPA         | 7.719  | 7.273  | 8203.4E6 | 413.2E6  | 817.360 | 158.990 # |
| 8) T                        | DICHLORPROP  | 8.121  | 7.577  | 6702151  | 20989983 | 2.910   | 38.637 #  |
| 9) T                        | 2,4-D        | 8.314  | 7.846  | 241.3E6  | 7013761  | 94.702  | 10.891 #  |
| 10) T                       | Pentachlo... | 8.651  | 8.291  | 670.1E6  | 125.5E6  | 20.700  | 17.048    |
| 11) T                       | 2,4,5-TP ... | 9.248f | 8.634  | 32706623 | 44588384 | 2.635   | 15.365 #  |
| 12) T                       | 2,4,5-T      | 9.483  | 9.046  | 37152288 | 3057423  | 3.093   | 1.056 #   |
| 13) T                       | 2,4-DB       | 10.052 | 9.507  | 112.1E6  | 113.9E6  | 44.034  | 295.333 # |
| 14) T                       | DINOSEB      | 11.226 | 9.884  | 17059696 | 107.2E6  | 2.135   | 58.704 #  |
| 15) T                       | Picloram     | 11.013 | 10.843 | 47604784 | 11654685 | 2.874   | 2.806     |
| 16) T                       | DCPA         | 11.484 | 10.796 | -5736610 | 36865302 | N.D.    | 8.551     |
| -----                       |              |        |        |          |          |         |           |

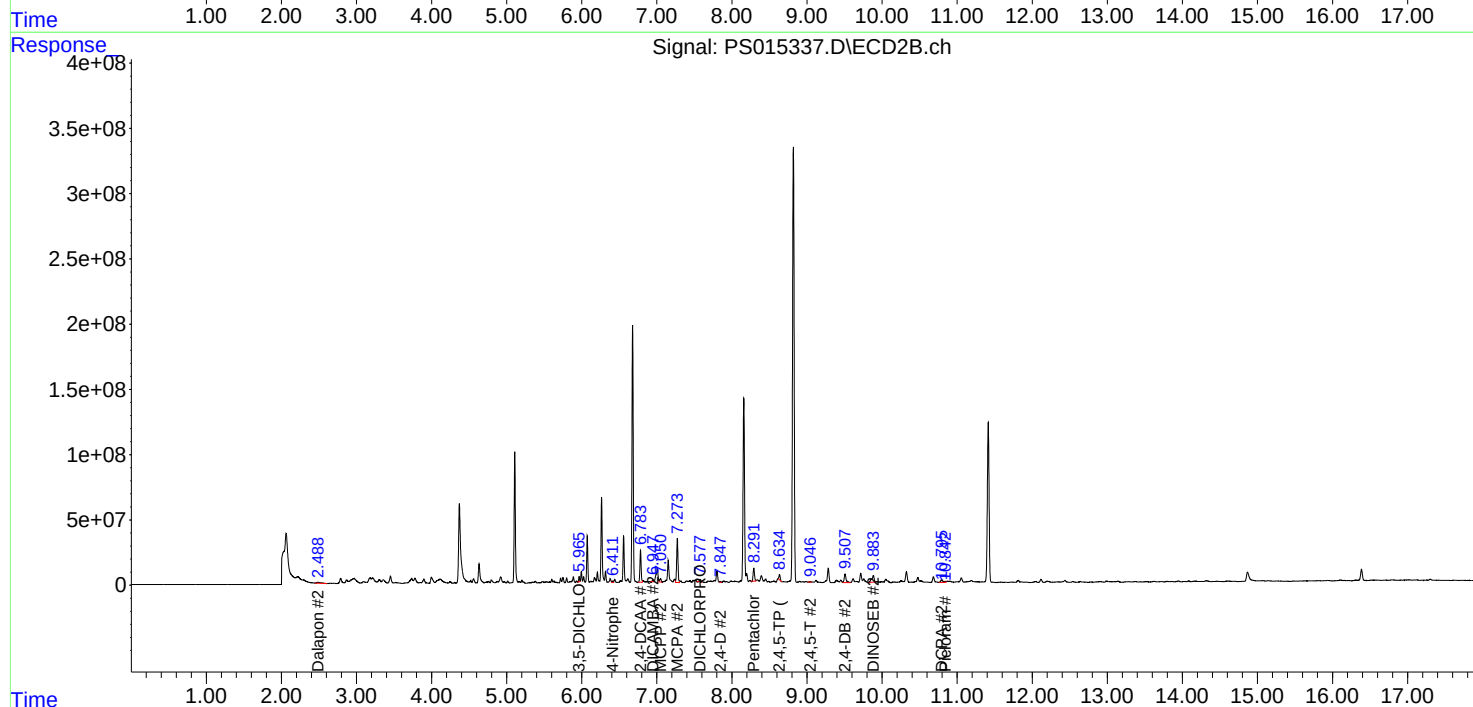
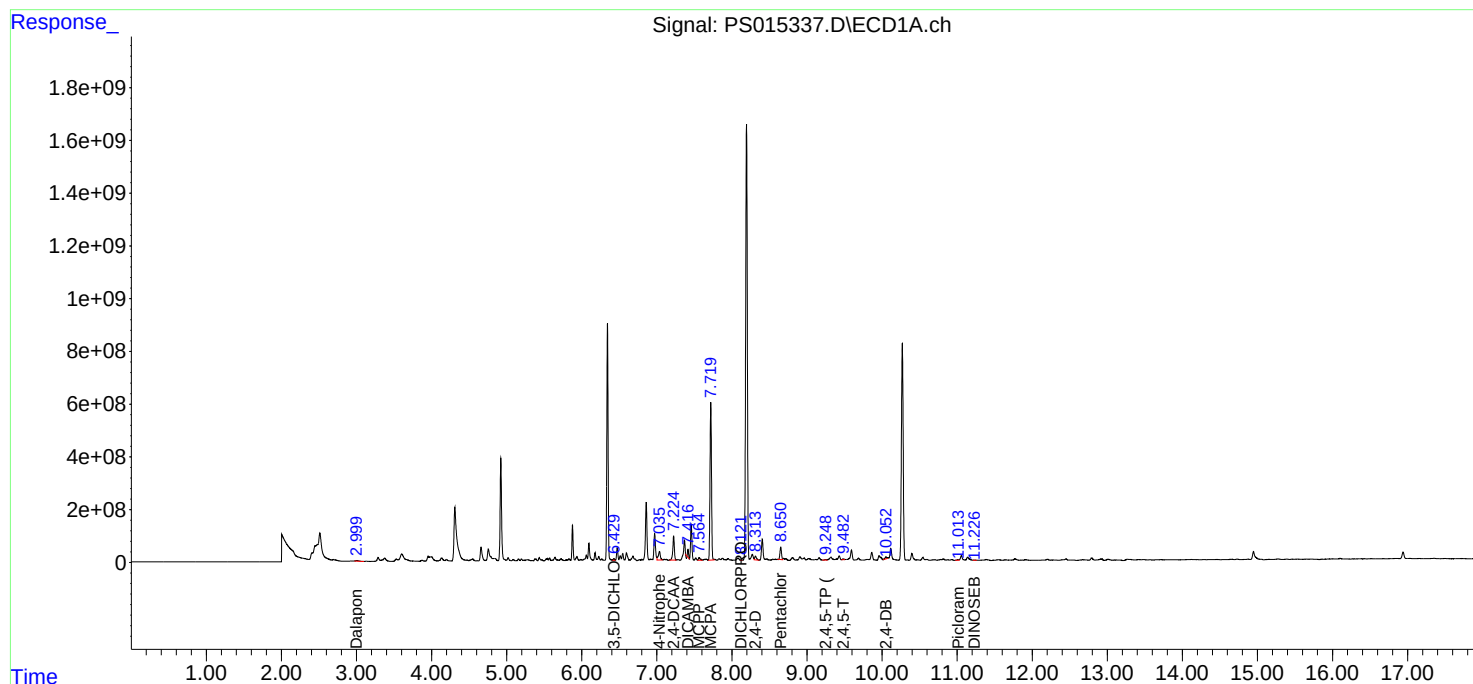
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

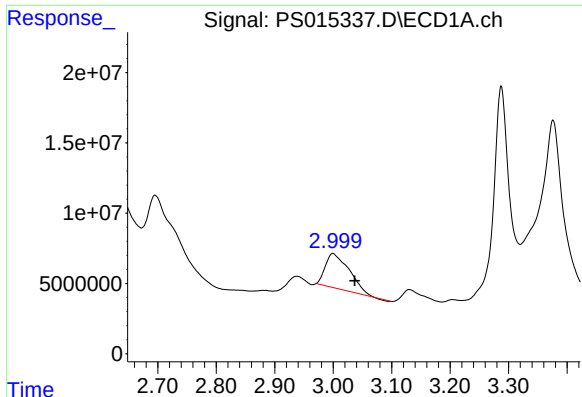
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061021\  
Data File : PS015337.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2021 15:00  
Operator : DD\AJ  
Sample : M2589-17  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 16:41:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 14:34:22 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

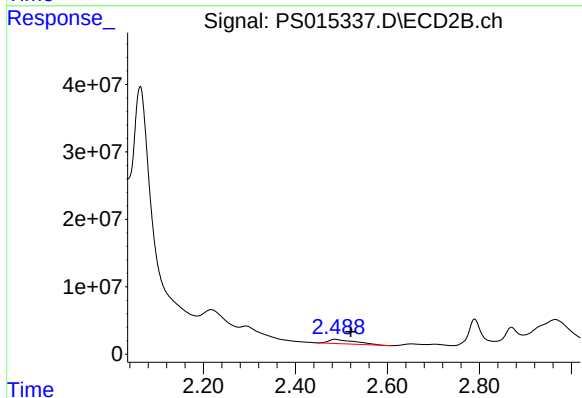




#1 Dalapon

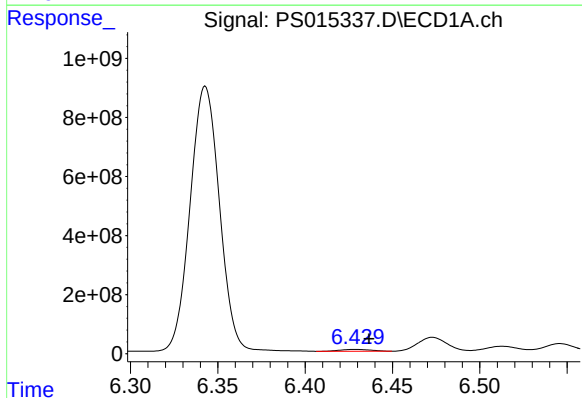
R.T.: 2.999 min  
Delta R.T.: -0.038 min  
Response: 70147796  
Conc: 26.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



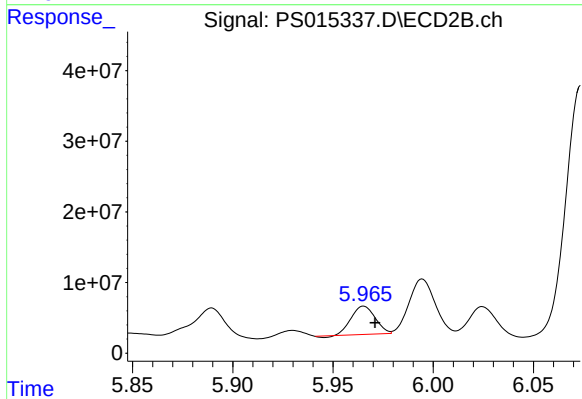
#1 Dalapon

R.T.: 2.485 min  
Delta R.T.: -0.035 min  
Response: 26133548  
Conc: 39.93 ng/ml



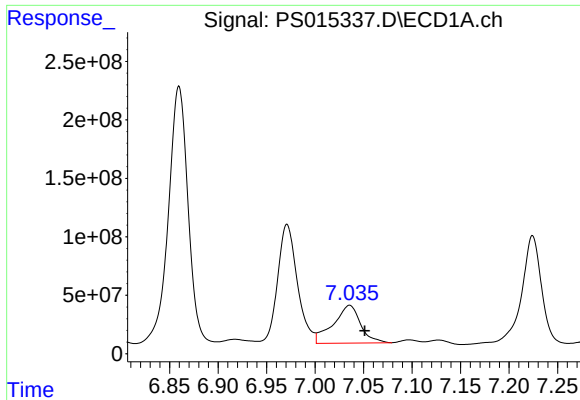
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min  
Delta R.T.: -0.008 min  
Response: 75693579  
Conc: 21.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

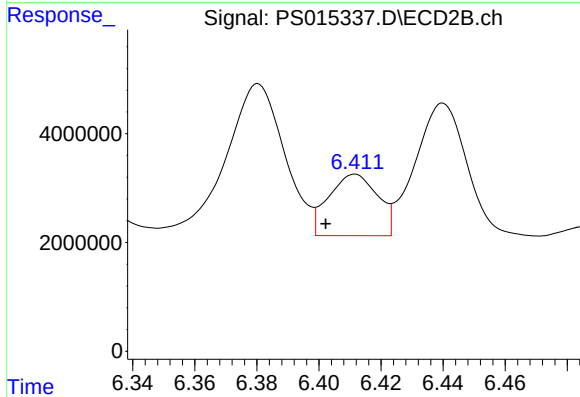
R.T.: 5.965 min  
Delta R.T.: -0.006 min  
Response: 32914672  
Conc: 40.74 ng/ml



#3 4-Nitrophenol

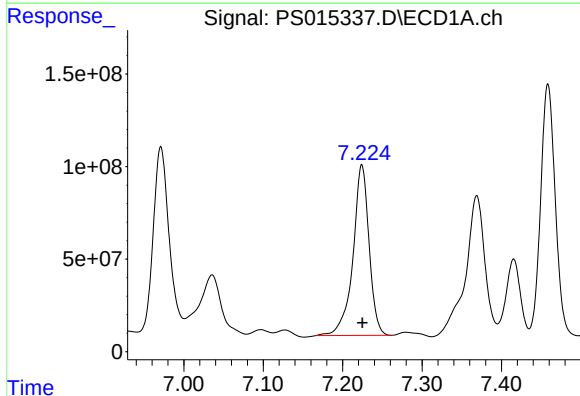
R.T.: 7.036 min  
Delta R.T.: -0.016 min  
Response: 635727302  
Conc: 450.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



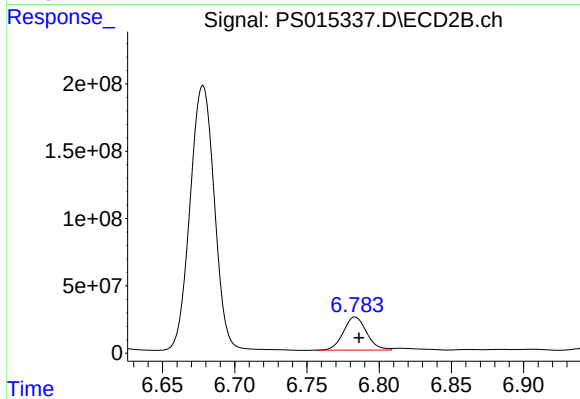
#3 4-Nitrophenol

R.T.: 6.412 min  
Delta R.T.: 0.009 min  
Response: 12374349  
Conc: 38.89 ng/ml



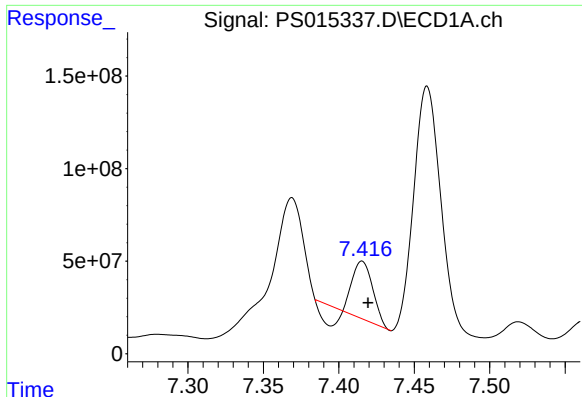
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: 0.000 min  
Response: 1299875019  
Conc: 515.75 ng/ml



#4 2,4-DCAA

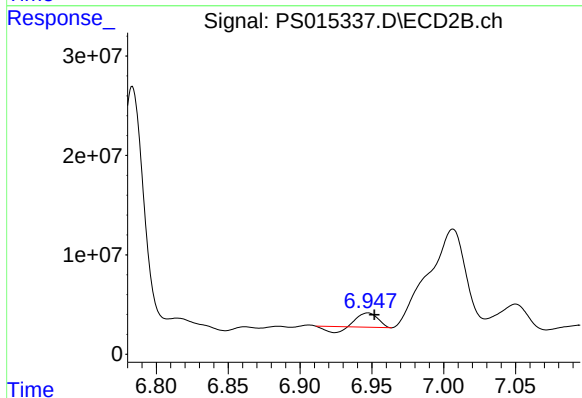
R.T.: 6.783 min  
Delta R.T.: -0.003 min  
Response: 276554425  
Conc: 516.18 ng/ml



#5 DICAMBA

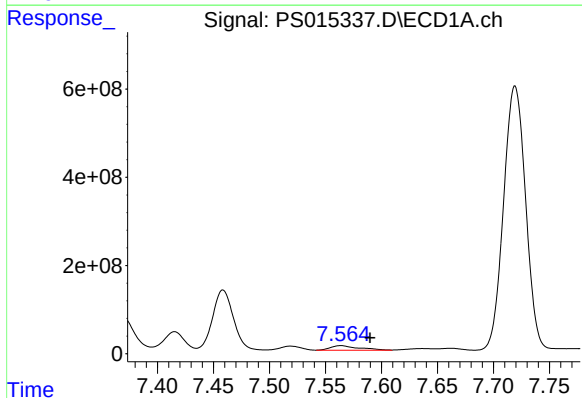
R.T.: 7.415 min  
Delta R.T.: -0.004 min  
Response: 217318924  
Conc: 22.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



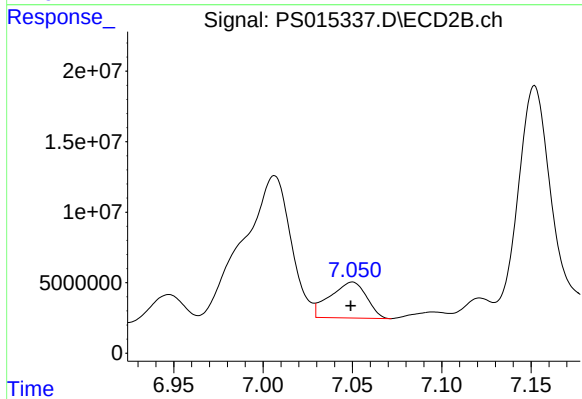
#5 DICAMBA

R.T.: 6.947 min  
Delta R.T.: -0.004 min  
Response: 9594125  
Conc: 4.34 ng/ml



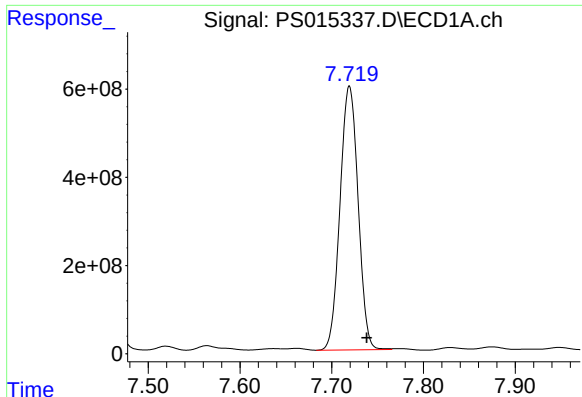
#6 MCP

R.T.: 7.564 min  
Delta R.T.: -0.026 min  
Response: 178453670  
Conc: 24.80 ug/ml



#6 MCP

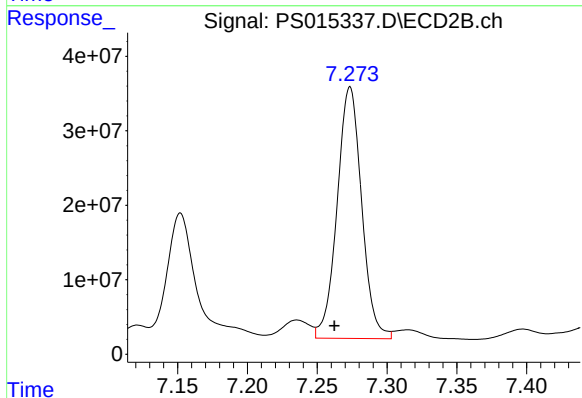
R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 36306141  
Conc: 20.55 ug/ml



#7 MCPA

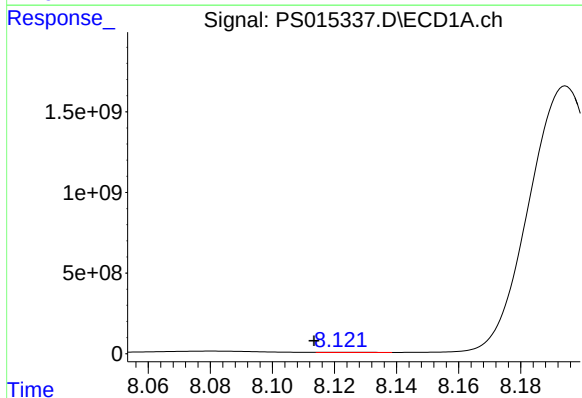
R.T.: 7.719 min  
Delta R.T.: -0.019 min  
Response: 8203376138  
Conc: 817.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



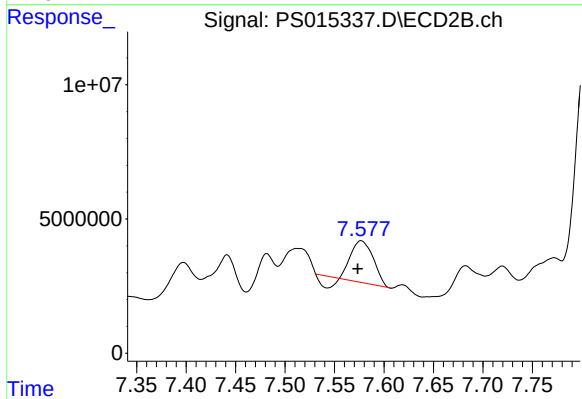
#7 MCPA

R.T.: 7.273 min  
Delta R.T.: 0.011 min  
Response: 413177116  
Conc: 158.99 ug/ml



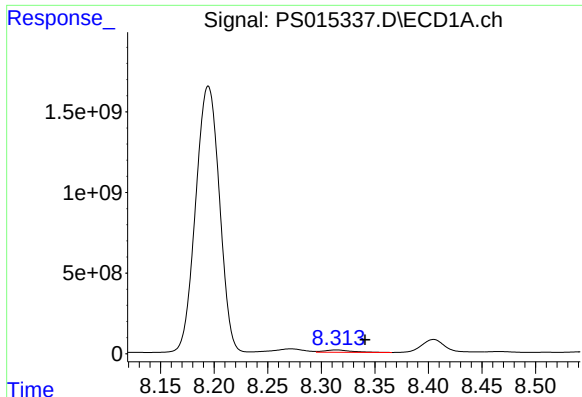
#8 DICHLORPROP

R.T.: 8.121 min  
Delta R.T.: 0.008 min  
Response: 6702151  
Conc: 2.91 ng/ml



#8 DICHLORPROP

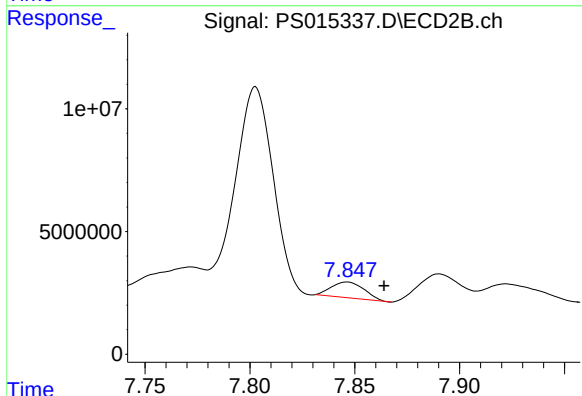
R.T.: 7.577 min  
Delta R.T.: 0.003 min  
Response: 20989983  
Conc: 38.64 ng/ml



#9 2,4-D

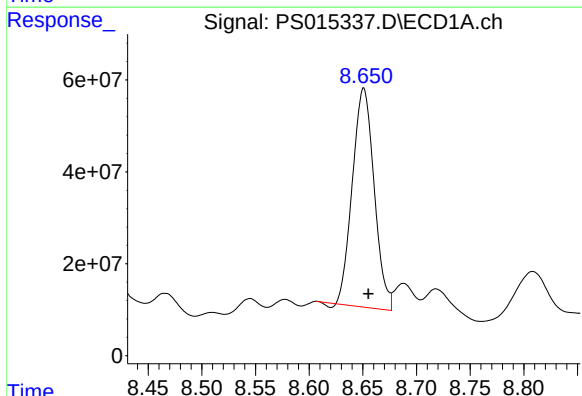
R.T.: 8.314 min  
Delta R.T.: -0.027 min  
Response: 241310532  
Conc: 94.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



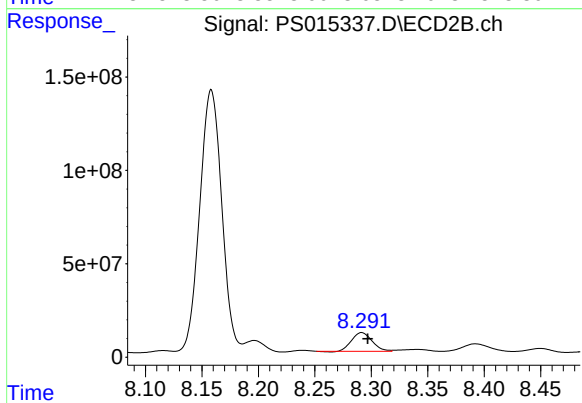
#9 2,4-D

R.T.: 7.846 min  
Delta R.T.: -0.018 min  
Response: 7013761  
Conc: 10.89 ng/ml



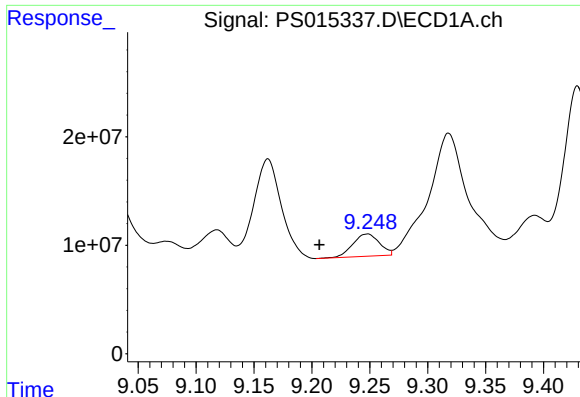
#10 Pentachlorophenol

R.T.: 8.651 min  
Delta R.T.: -0.004 min  
Response: 670083509  
Conc: 20.70 ng/ml



#10 Pentachlorophenol

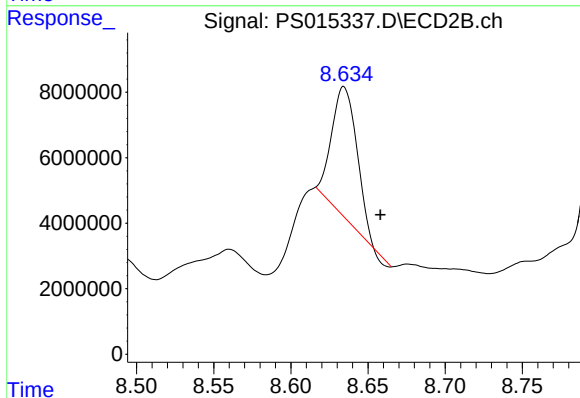
R.T.: 8.291 min  
Delta R.T.: -0.005 min  
Response: 125495585  
Conc: 17.05 ng/ml



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

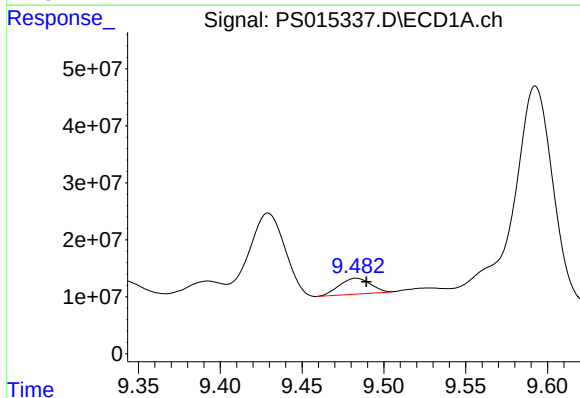
R.T.: 9.248 min  
Delta R.T.: 0.041 min  
Response: 32706623  
Conc: 2.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



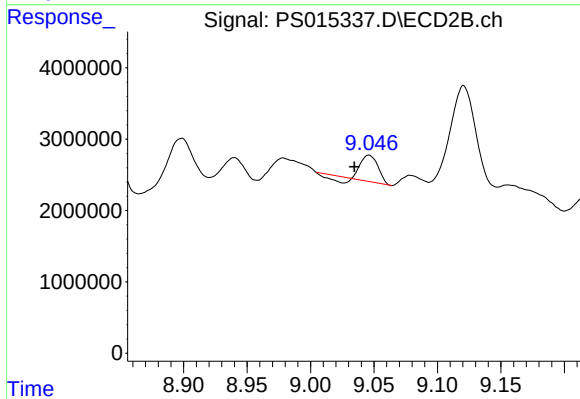
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min  
Delta R.T.: -0.024 min  
Response: 44588384  
Conc: 15.37 ng/ml



#12 2,4,5-T

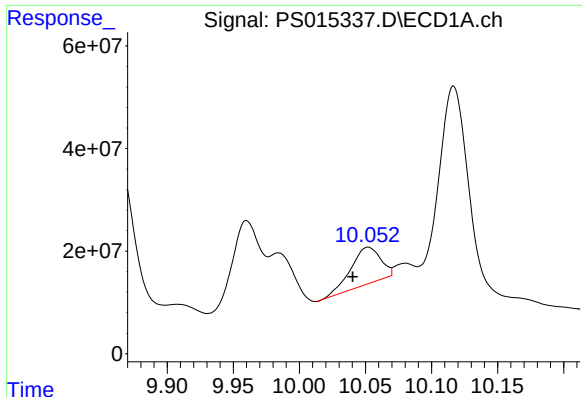
R.T.: 9.483 min  
Delta R.T.: -0.006 min  
Response: 37152288  
Conc: 3.09 ng/ml



#12 2,4,5-T

R.T.: 9.046 min  
Delta R.T.: 0.011 min  
Response: 3057423  
Conc: 1.06 ng/ml

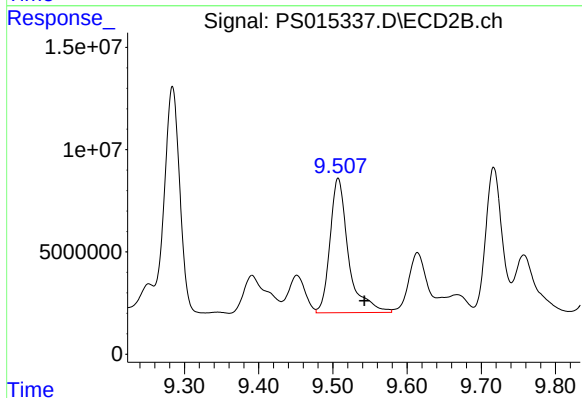




#13 2,4-DB

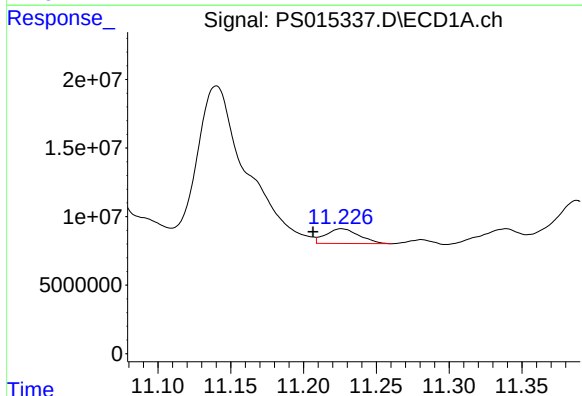
R.T.: 10.052 min  
Delta R.T.: 0.012 min  
Response: 112133963  
Conc: 44.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



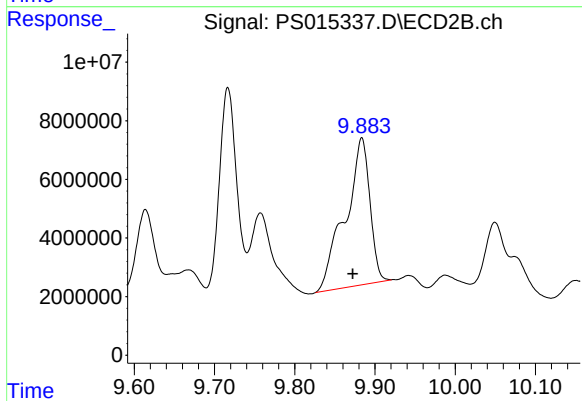
#13 2,4-DB

R.T.: 9.507 min  
Delta R.T.: -0.035 min  
Response: 113924301  
Conc: 295.33 ng/ml



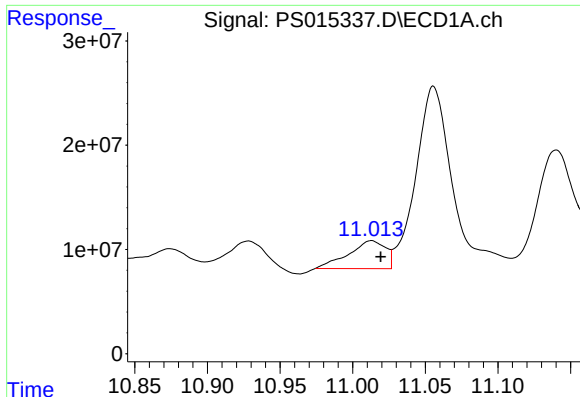
#14 DINOSEB

R.T.: 11.226 min  
Delta R.T.: 0.020 min  
Response: 17059696  
Conc: 2.14 ng/ml



#14 DINOSEB

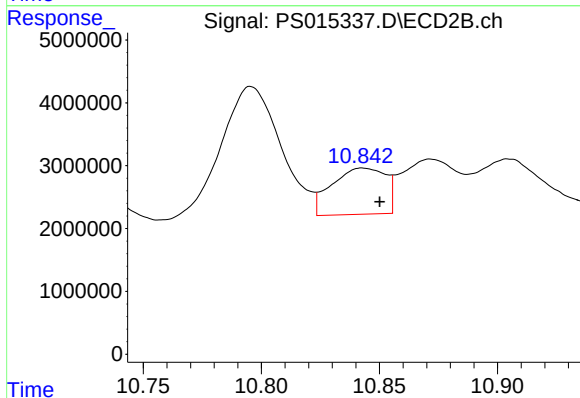
R.T.: 9.884 min  
Delta R.T.: 0.011 min  
Response: 107202014  
Conc: 58.70 ng/ml



#15 Picloram

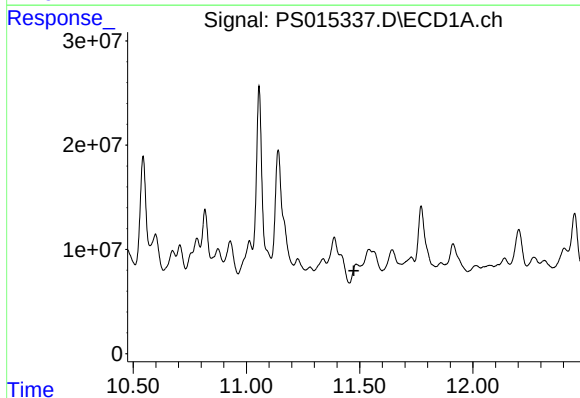
R.T.: 11.013 min  
Delta R.T.: -0.006 min  
Response: 47604784  
Conc: 2.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



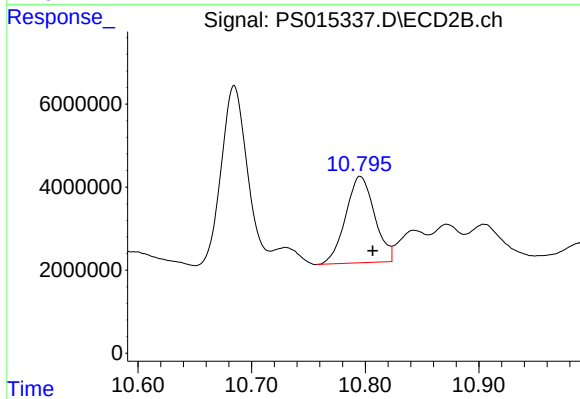
#15 Picloram

R.T.: 10.843 min  
Delta R.T.: -0.007 min  
Response: 11654685  
Conc: 2.81 ng/ml



#16 DCPA

R.T.: 11.484 min  
Delta R.T.: 0.009 min  
Response: -5736610  
Conc: N.D.



#16 DCPA

R.T.: 10.796 min  
Delta R.T.: -0.011 min  
Response: 36865302  
Conc: 8.55 ng/ml