

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072120\  
 Data File : PS011306.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2020 13:21  
 Operator : DD\AJ  
 Sample : L3188-13MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 16:17:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 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 x 0.5 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     | 7.229  | 6.916  | 269.8E6  | 164.8E6  | 278.096 | 292.778   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.035  | 2.616  | 405.1E6  | 452.1E6  | 336.630 | 588.977 # |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.066  | 564.2E6  | 342.9E6  | 421.657 | 408.257   |
| 3) T                        | 4-Nitroph... | 7.117  | 6.530  | 36096242 | 14501449 | 81.880  | 44.228 #  |
| 5) T                        | DICAMBA      | 7.421  | 7.085  | 1670.4E6 | 1013.9E6 | 430.972 | 442.748   |
| 6) T                        | MCPD         | 7.588  | 7.180  | 223.1E6  | 77348860 | 73.679  | 40.537 #  |
| 7) T                        | MCPA         | 7.738  | 7.394  | 212.6E6  | 159.7E6  | 49.849  | 55.397    |
| 8) T                        | DICHLORPROP  | 8.113  | 7.711  | 426.3E6  | 295.0E6  | 454.700 | 490.049   |
| 9) T                        | 2,4-D        | 8.343  | 8.005  | 516.4E6  | 390.4E6  | 542.979 | 520.825   |
| 10) T                       | Pentachlo... | 8.654  | 8.435  | 4129.2E6 | 2407.9E6 | 312.376 | 345.479   |
| 11) T                       | 2,4,5-TP ... | 9.203  | 8.791  | 2602.5E6 | 2039.2E6 | 491.430 | 667.009 # |
| 12) T                       | 2,4,5-T      | 9.490  | 9.175  | 2361.9E6 | 1493.4E6 | 468.080 | 492.392   |
| 13) T                       | 2,4-DB       | 10.042 | 9.681  | 259.0E6  | 198.9E6  | 401.847 | 465.252   |
| 14) T                       | DINOSEB      | 11.202 | 10.014 | 893.9E6  | 525.0E6  | 231.891 | 244.749   |
| 15) T                       | Picloram     | 11.022 | 10.997 | 2877.1E6 | 1576.8E6 | 455.974 | 360.547   |
| 16) T                       | DCPA         | 11.468 | 10.942 | 2534.5E6 | 1620.5E6 | 393.383 | 428.475   |
| -----                       |              |        |        |          |          |         |           |

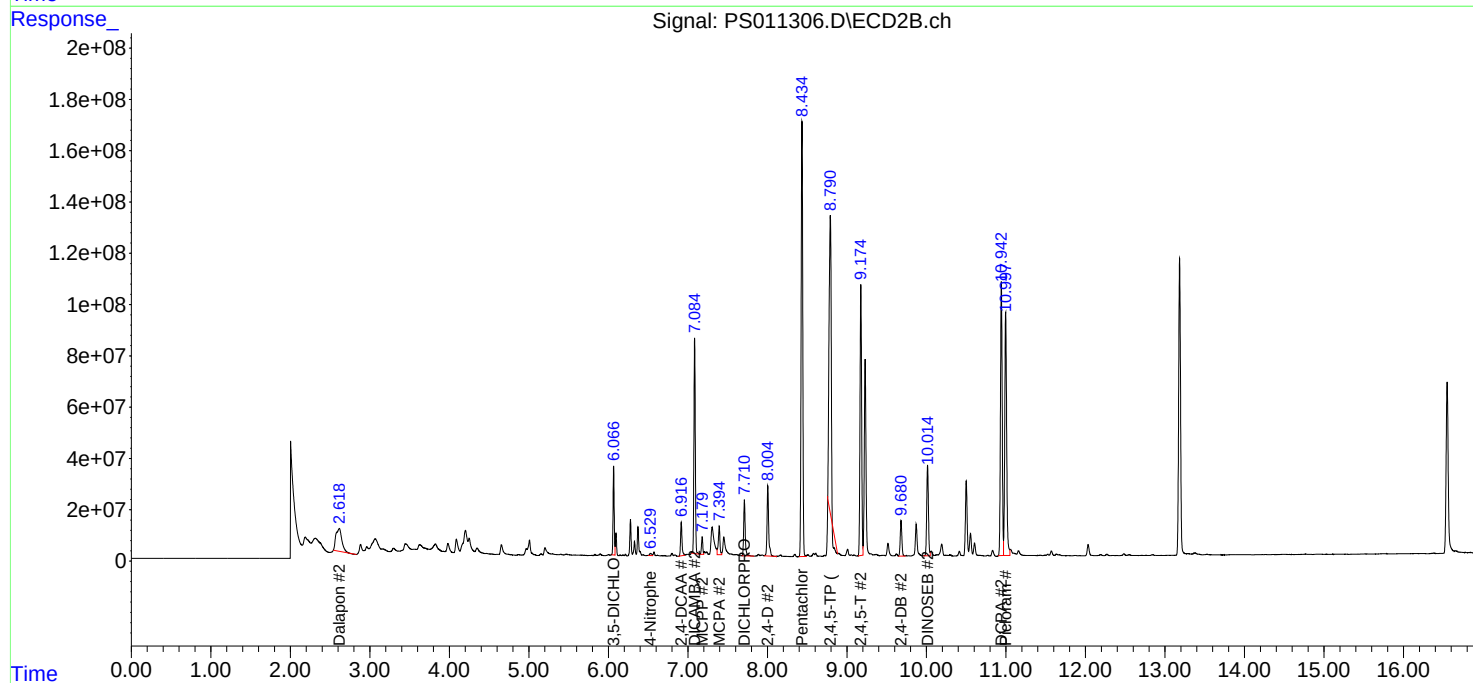
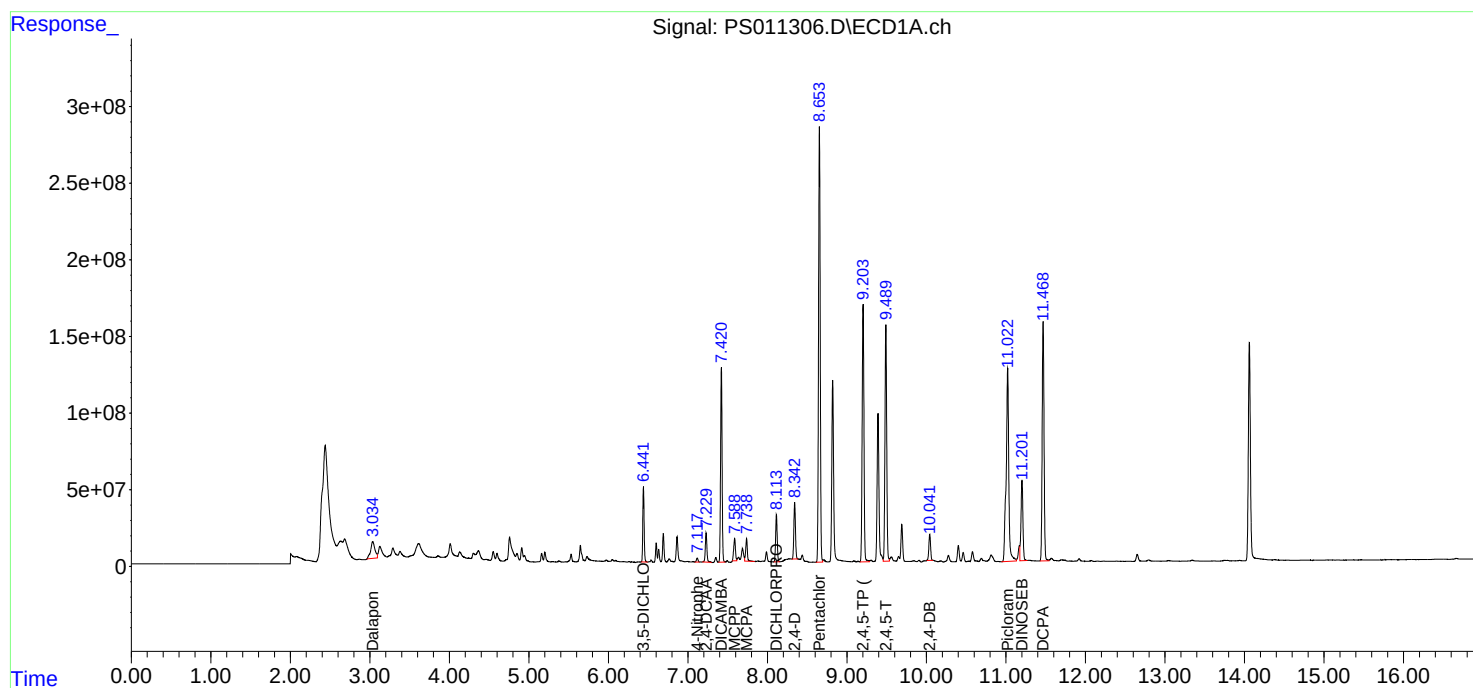
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

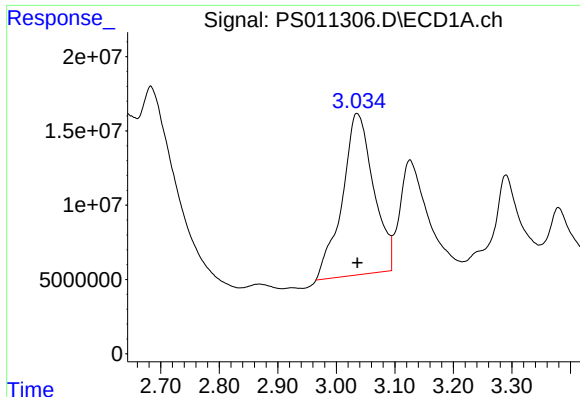
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072120\  
Data File : PS011306.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2020 13:21  
Operator : DD\AJ  
Sample : L3188-13MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 16:17:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
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

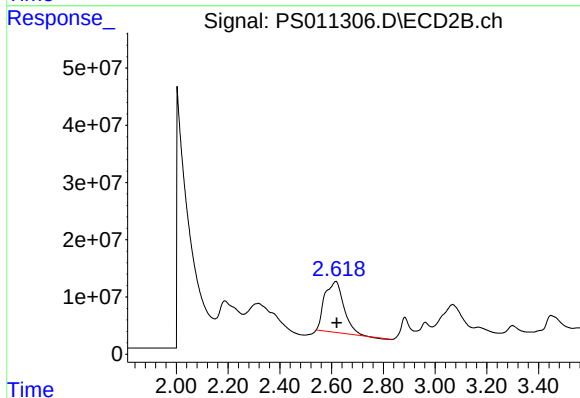




#1 Dalapon

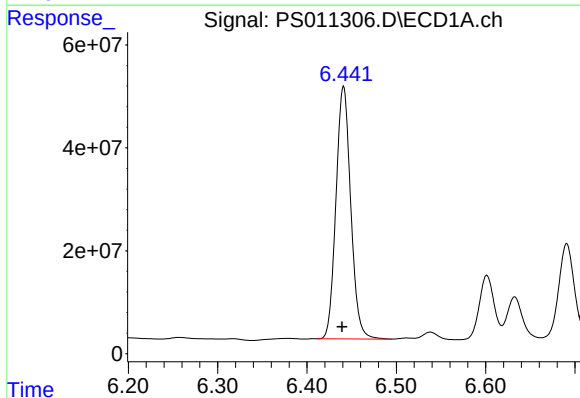
R.T.: 3.035 min  
Delta R.T.: -0.001 min  
Response: 405090687  
Conc: 336.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



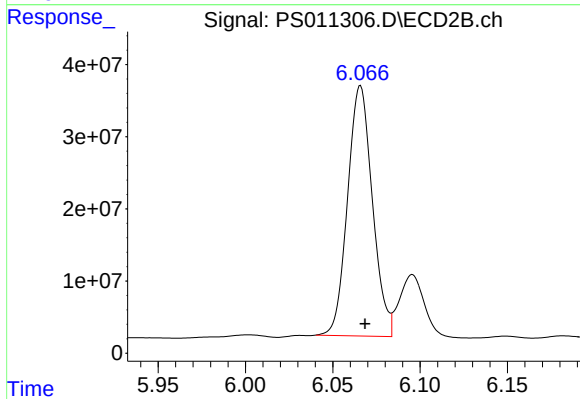
#1 Dalapon

R.T.: 2.616 min  
Delta R.T.: -0.004 min  
Response: 452141149  
Conc: 588.98 ng/ml



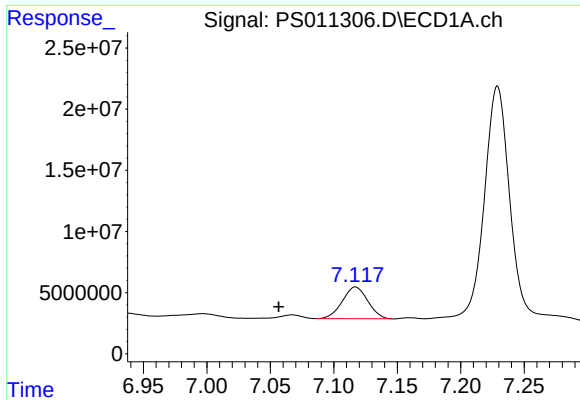
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: 0.002 min  
Response: 564243375  
Conc: 421.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

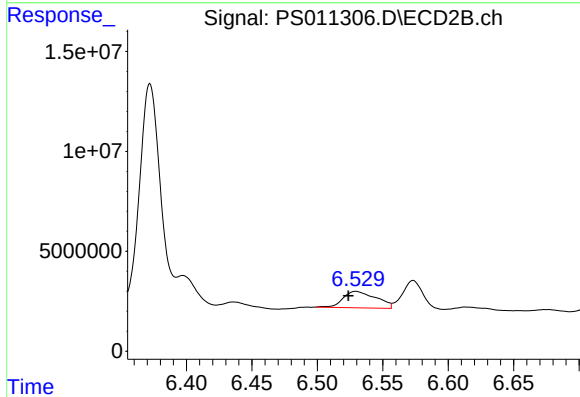
R.T.: 6.066 min  
Delta R.T.: -0.003 min  
Response: 342872093  
Conc: 408.26 ng/ml



#3 4-Nitrophenol

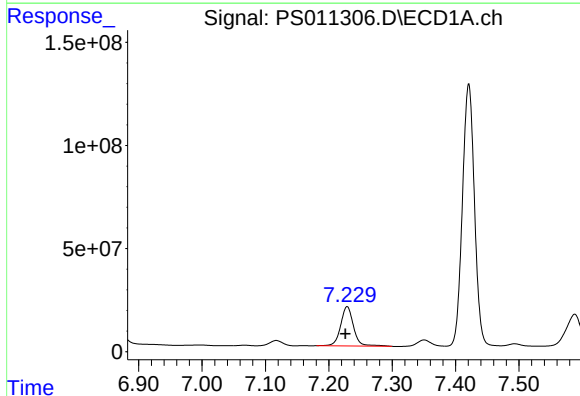
R.T.: 7.117 min  
Delta R.T.: 0.060 min  
Response: 36096242  
Conc: 81.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



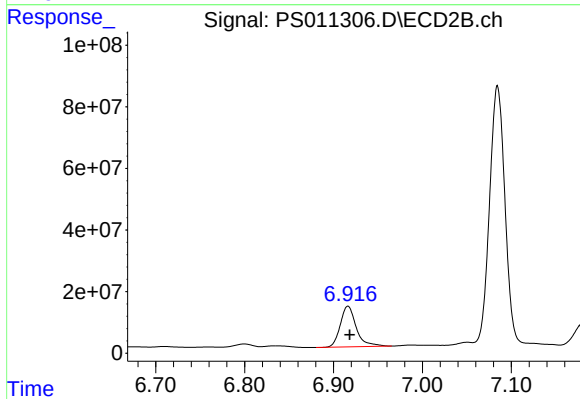
#3 4-Nitrophenol

R.T.: 6.530 min  
Delta R.T.: 0.006 min  
Response: 14501449  
Conc: 44.23 ng/ml



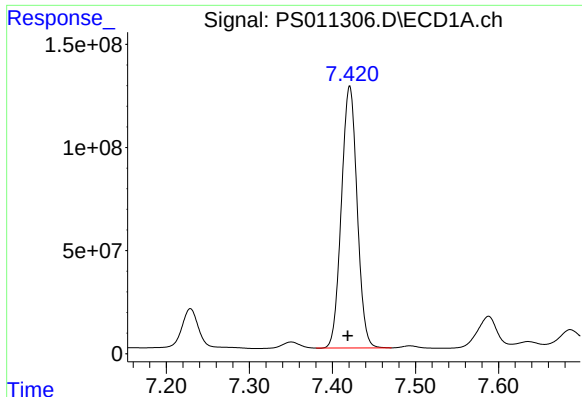
#4 2,4-DCAA

R.T.: 7.229 min  
Delta R.T.: 0.003 min  
Response: 269846770  
Conc: 278.10 ng/ml



#4 2,4-DCAA

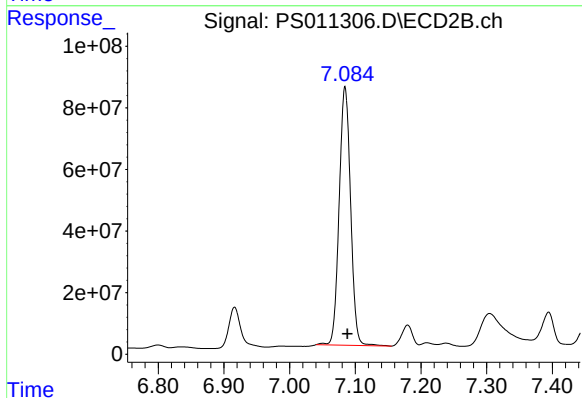
R.T.: 6.916 min  
Delta R.T.: -0.002 min  
Response: 164840807  
Conc: 292.78 ng/ml



#5 DICAMBA

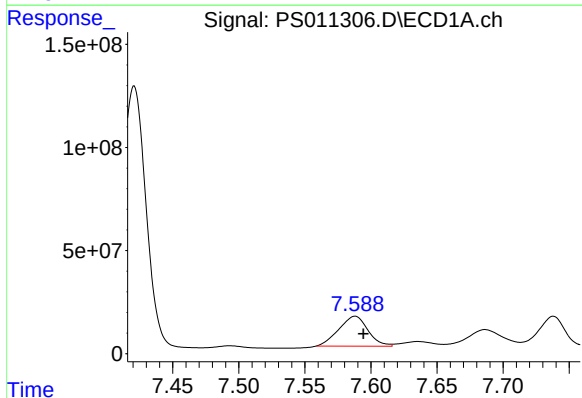
R.T.: 7.421 min  
Delta R.T.: 0.002 min  
Response: 1670388942  
Conc: 430.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



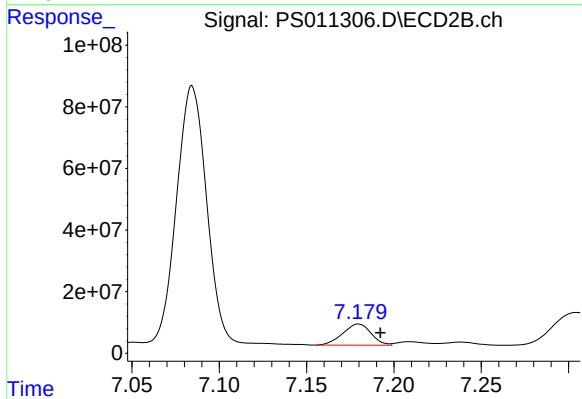
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 1013877388  
Conc: 442.75 ng/ml



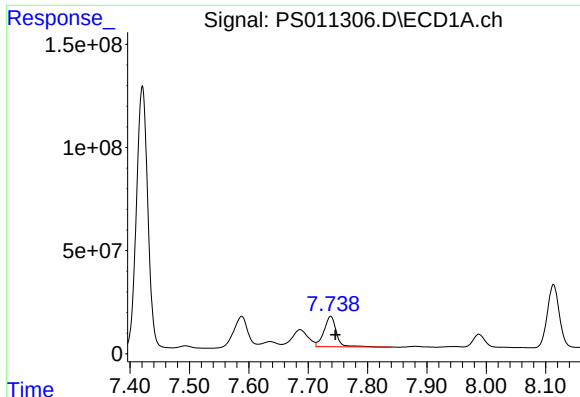
#6 MCP

R.T.: 7.588 min  
Delta R.T.: -0.006 min  
Response: 223110965  
Conc: 73.68 ug/ml



#6 MCP

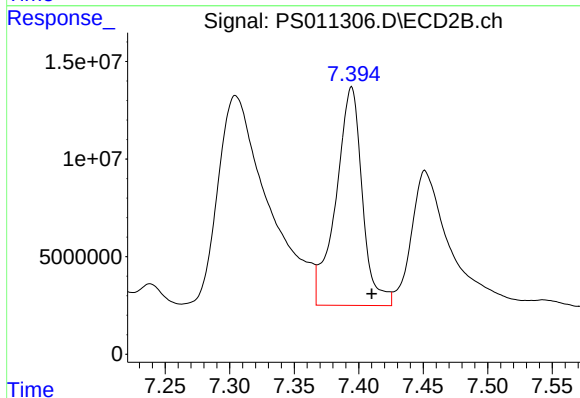
R.T.: 7.180 min  
Delta R.T.: -0.013 min  
Response: 77348860  
Conc: 40.54 ug/ml



#7 MCPA

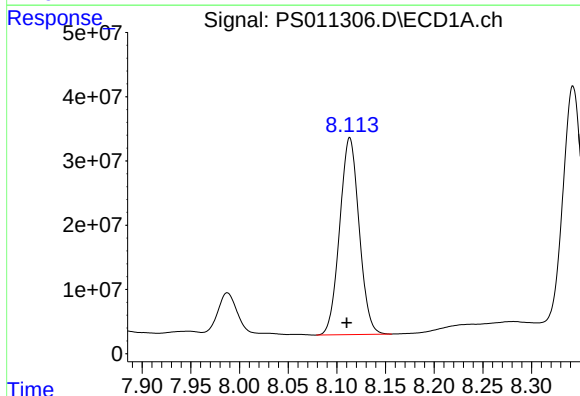
R.T.: 7.738 min  
Delta R.T.: -0.008 min  
Response: 212592454  
Conc: 49.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



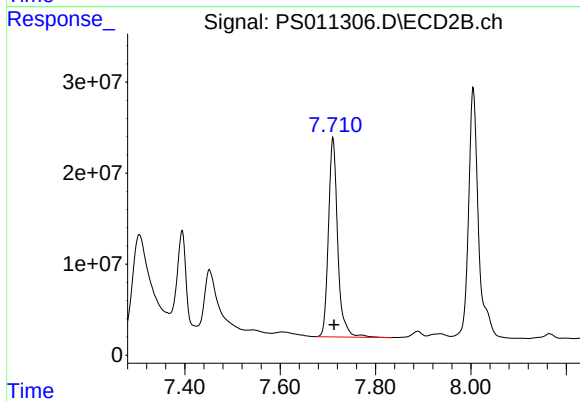
#7 MCPA

R.T.: 7.394 min  
Delta R.T.: -0.016 min  
Response: 159670528  
Conc: 55.40 ug/ml



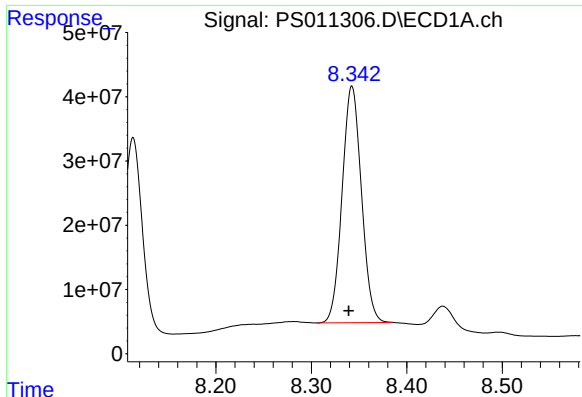
#8 DICHLORPROP

R.T.: 8.113 min  
Delta R.T.: 0.003 min  
Response: 426292589  
Conc: 454.70 ng/ml



#8 DICHLORPROP

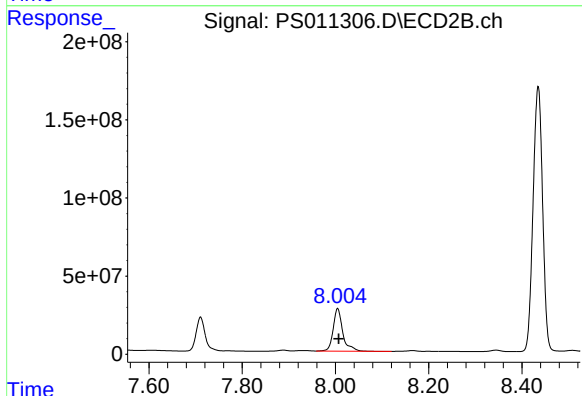
R.T.: 7.711 min  
Delta R.T.: -0.003 min  
Response: 294974957  
Conc: 490.05 ng/ml



#9 2,4-D

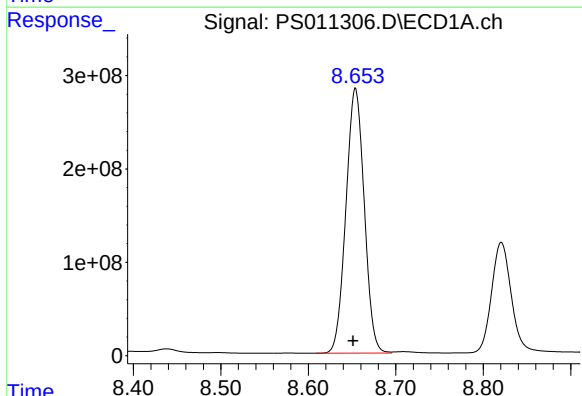
R.T.: 8.343 min  
Delta R.T.: 0.003 min  
Response: 516420981  
Conc: 542.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



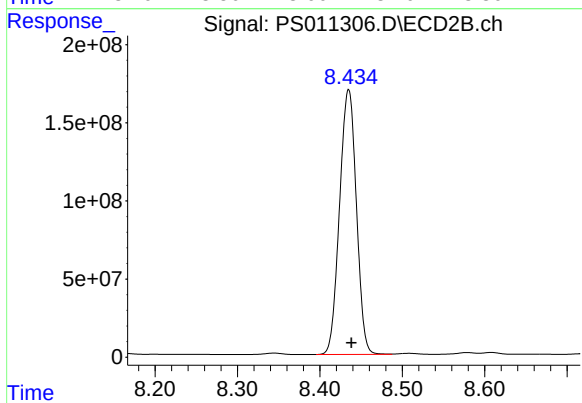
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 390443373  
Conc: 520.82 ng/ml



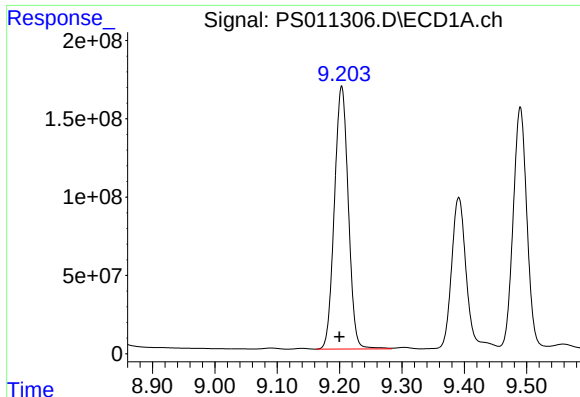
#10 Pentachlorophenol

R.T.: 8.654 min  
Delta R.T.: 0.003 min  
Response: 4129213456  
Conc: 312.38 ng/ml



#10 Pentachlorophenol

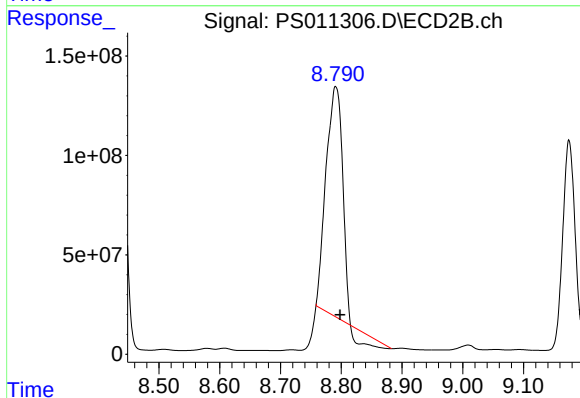
R.T.: 8.435 min  
Delta R.T.: -0.004 min  
Response: 2407870550  
Conc: 345.48 ng/ml



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

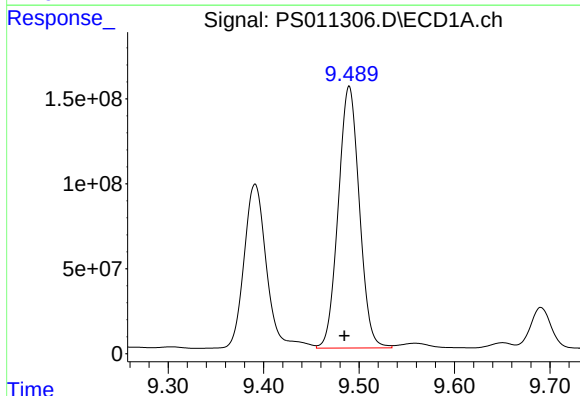
R.T.: 9.203 min  
Delta R.T.: 0.004 min  
Response: 2602491990  
Conc: 491.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



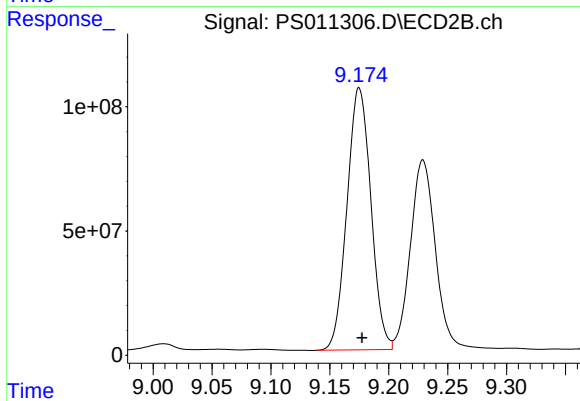
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min  
Delta R.T.: -0.007 min  
Response: 2039224947  
Conc: 667.01 ng/ml



#12 2,4,5-T

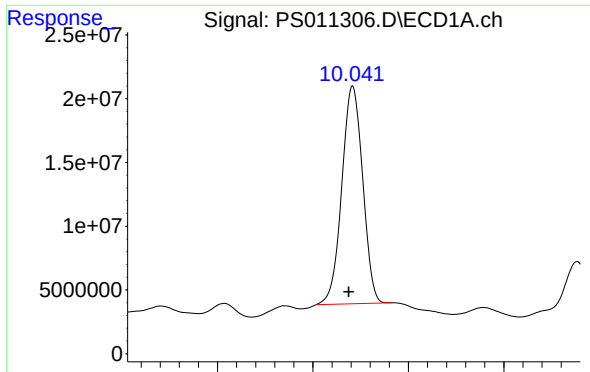
R.T.: 9.490 min  
Delta R.T.: 0.005 min  
Response: 2361873245  
Conc: 468.08 ng/ml



#12 2,4,5-T

R.T.: 9.175 min  
Delta R.T.: -0.002 min  
Response: 1493433744  
Conc: 492.39 ng/ml

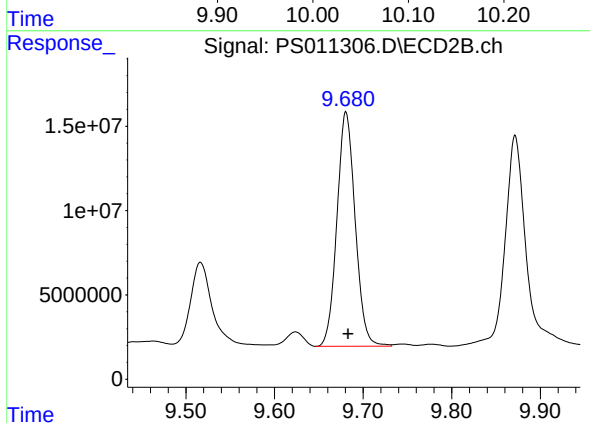




#13 2,4-DB

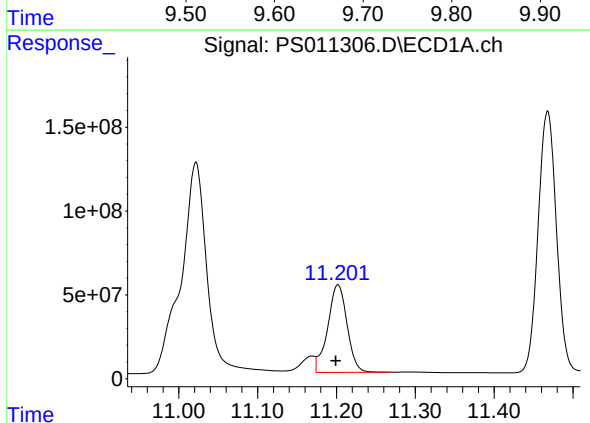
R.T.: 10.042 min  
Delta R.T.: 0.004 min  
Response: 259002377  
Conc: 401.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



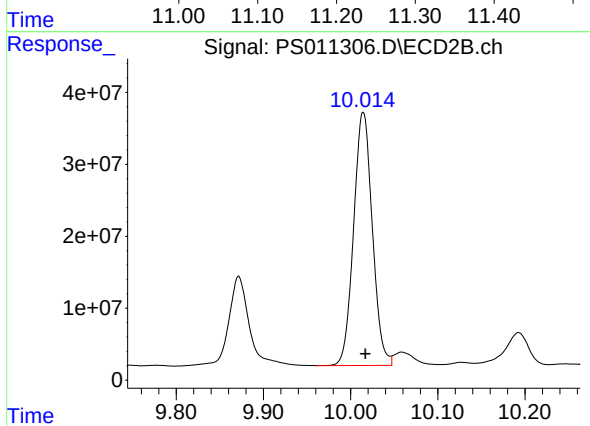
#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 198894315  
Conc: 465.25 ng/ml



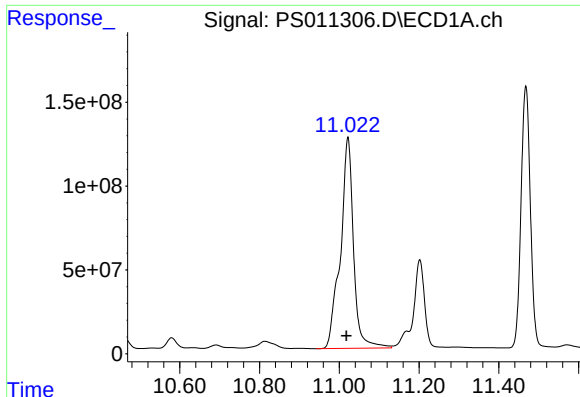
#14 DINOSEB

R.T.: 11.202 min  
Delta R.T.: 0.003 min  
Response: 893861192  
Conc: 231.89 ng/ml



#14 DINOSEB

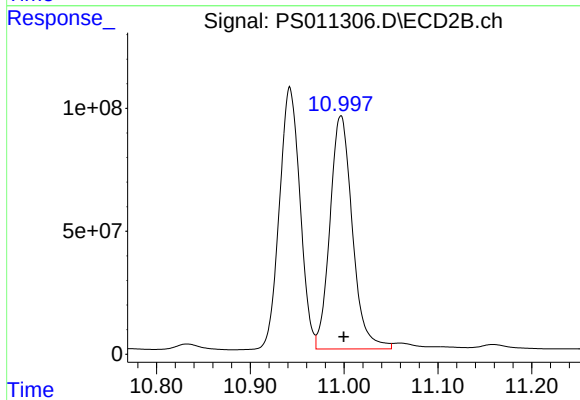
R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 524967074  
Conc: 244.75 ng/ml



#15 Picloram

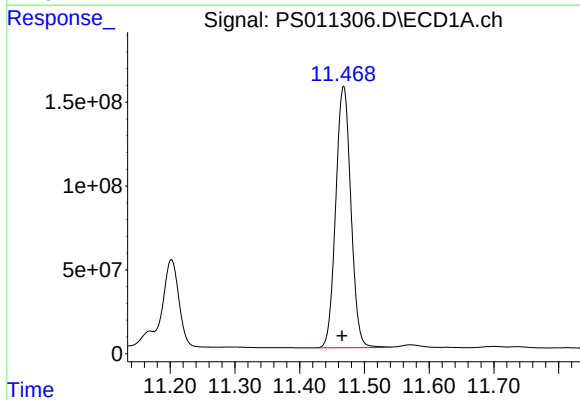
R.T.: 11.022 min  
Delta R.T.: 0.004 min  
Response: 2877137287  
Conc: 455.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



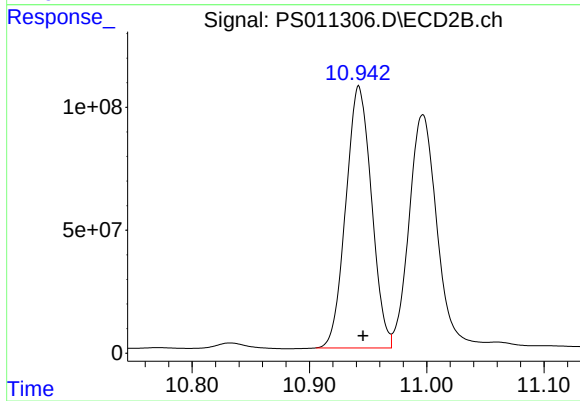
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.003 min  
Response: 1576802308  
Conc: 360.55 ng/ml



#16 DCPA

R.T.: 11.468 min  
Delta R.T.: 0.002 min  
Response: 2534543123  
Conc: 393.38 ng/ml



#16 DCPA

R.T.: 10.942 min  
Delta R.T.: -0.004 min  
Response: 1620459986  
Conc: 428.48 ng/ml