

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080619\  
 Data File : PS005904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2019 16:15  
 Operator : SM\AJ  
 Sample : PB121976BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 01:37:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 2019  
 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     | 5.574 | 5.295 | 731.2E6   | 474.2E6  | 503.987 | 476.695   |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 2.109 | 1.813 | 874.7E6   | 391.4E6  | 471.943 | 310.462 # |
| 2) T                        | 3,5-DICHL... | 4.926 | 4.589 | 1072.4E6  | 750.7E6  | 517.033 | 578.668   |
| 3) T                        | 4-Nitroph... | 5.427 | 4.974 | 162.5E6   | 141.0E6  | 270.086 | 284.690   |
| 5) T                        | DICAMBA      | 5.731 | 5.426 | 2803.7E6  | 1775.1E6 | 469.442 | 475.520   |
| 6) T                        | MCPD         | 5.887 | 5.513 | 247.9E6   | 143.1E6  | 53.506  | 50.234    |
| 7) T                        | MCPA         | 6.023 | 5.696 | 335.7E6   | 226.2E6  | 51.438  | 53.743    |
| 8) T                        | DICHLORPROP  | 6.368 | 5.979 | 732.7E6   | 459.5E6  | 509.506 | 497.535   |
| 9) T                        | 2,4-D        | 6.585 | 6.252 | 874.4E6   | 632.8E6  | 583.472 | 589.052   |
| 10) T                       | Pentachlo... | 6.852 | 6.626 | 11308.3E6 | 6956.1E6 | 540.908 | 535.787   |
| 11) T                       | 2,4,5-TP ... | 7.388 | 6.988 | 4453.8E6  | 2779.0E6 | 539.069 | 535.731   |
| 12) T                       | 2,4,5-T      | 7.663 | 7.350 | 4315.1E6  | 2446.1E6 | 516.977 | 514.567   |
| 13) T                       | 2,4-DB       | 8.195 | 7.838 | 555.0E6   | 314.9E6  | 525.634 | 485.182   |
| 14) T                       | DINOSEB      | 9.289 | 8.151 | 3291.1E6  | 1888.1E6 | 506.842 | 507.388   |
| 15) T                       | Picloram     | 9.124 | 9.094 | 4402.4E6  | 2884.3E6 | 376.112 | 383.949   |
| 16) T                       | DCPA         | 9.560 | 9.050 | 3514.1E6  | 2064.3E6 | 345.582 | 313.060   |
| -----                       |              |       |       |           |          |         |           |

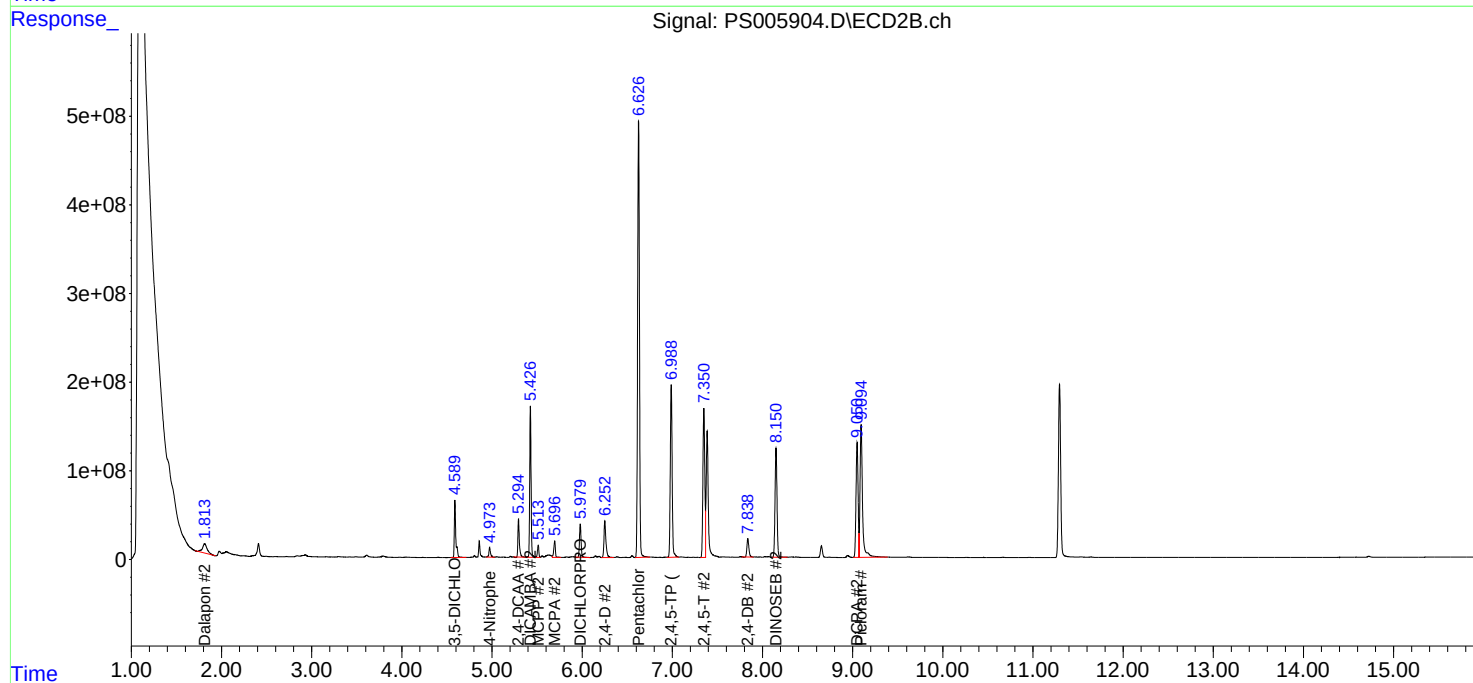
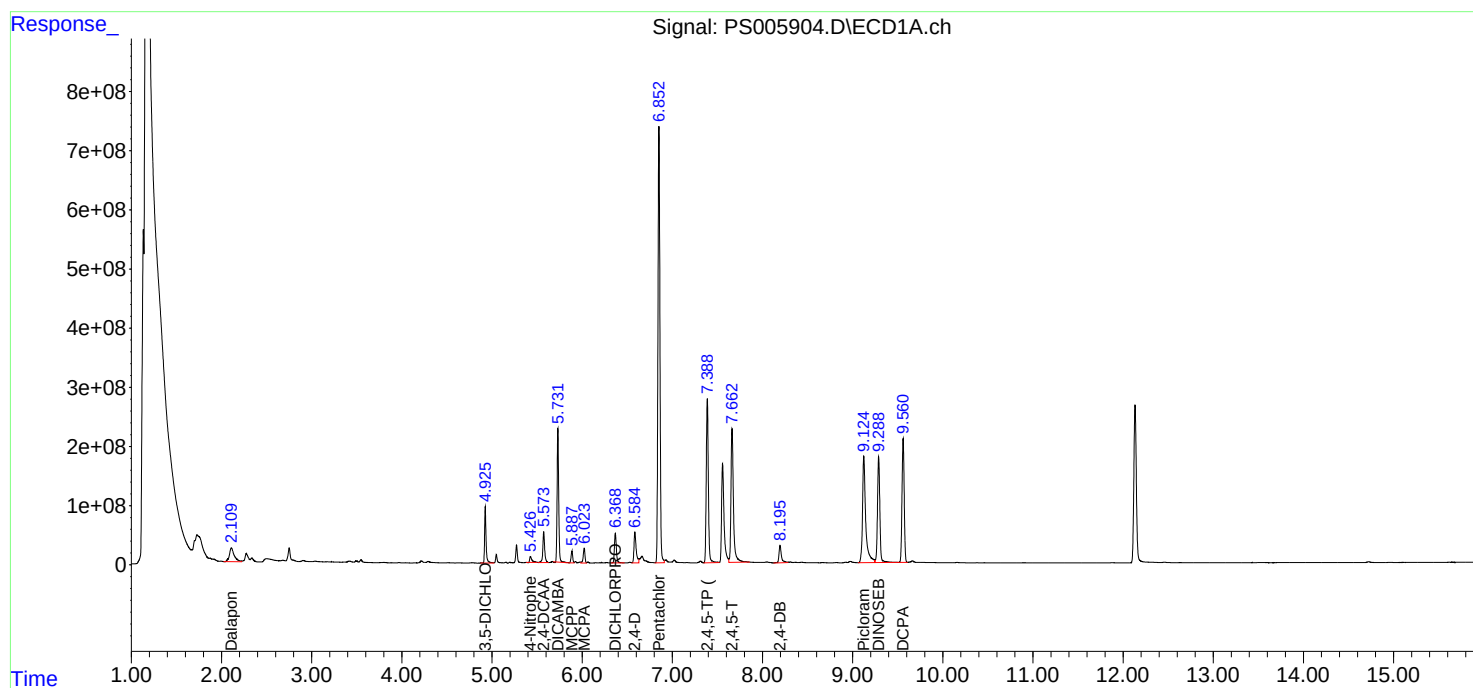
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

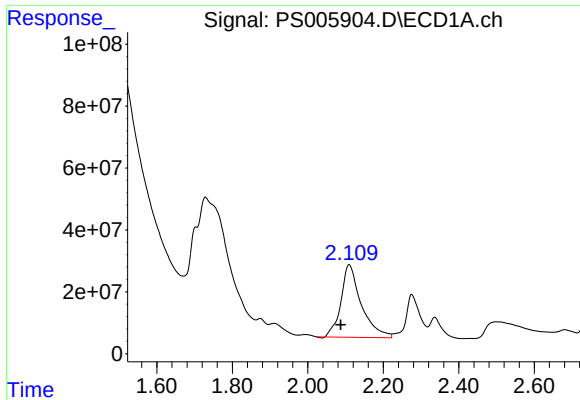
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080619\  
Data File : PS005904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2019 16:15  
Operator : SM\AJ  
Sample : PB121976BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 01:37:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:42:55 2019  
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

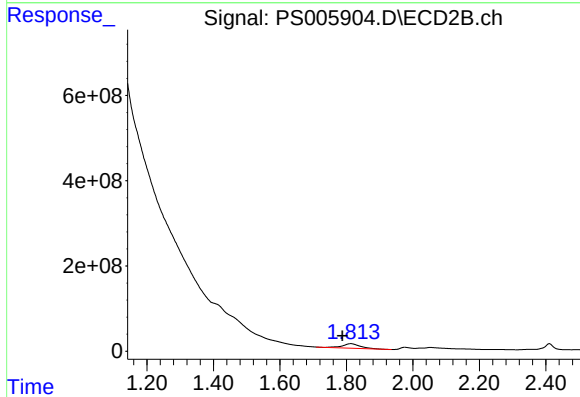




#1 Dalapon

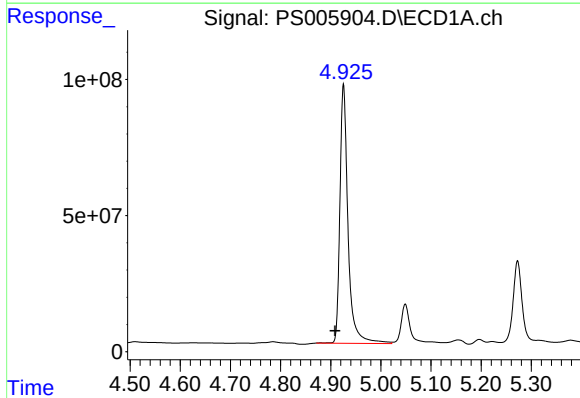
R.T.: 2.109 min  
Delta R.T.: 0.022 min  
Response: 874654469  
Conc: 471.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



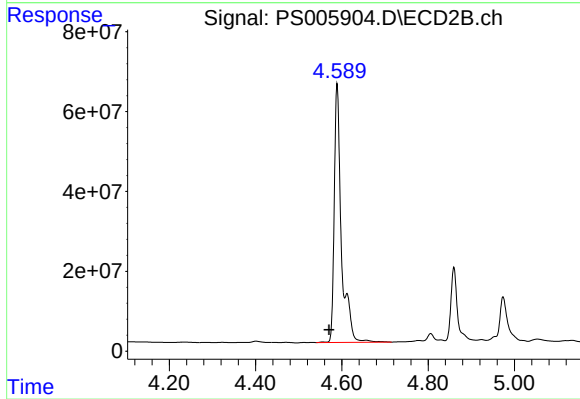
#1 Dalapon

R.T.: 1.813 min  
Delta R.T.: 0.025 min  
Response: 391361022  
Conc: 310.46 ng/ml



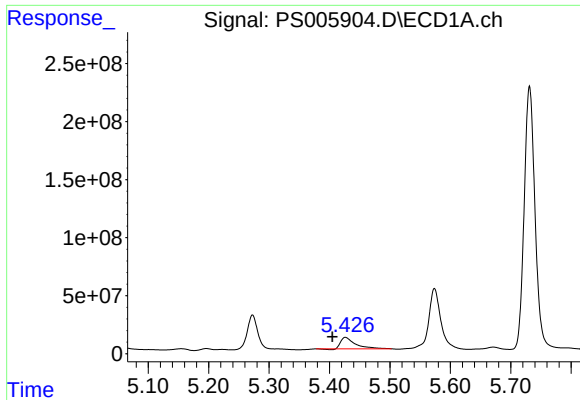
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min  
Delta R.T.: 0.017 min  
Response: 1072411093  
Conc: 517.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

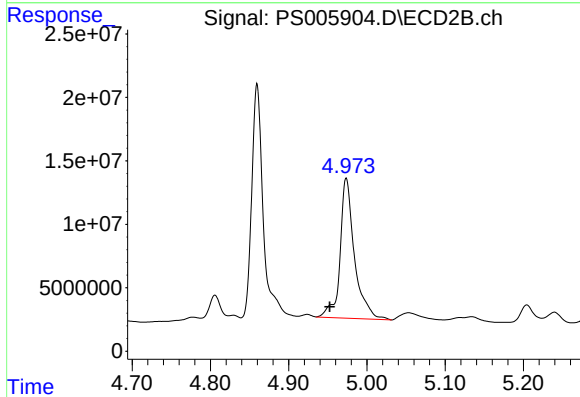
R.T.: 4.589 min  
Delta R.T.: 0.019 min  
Response: 750714416  
Conc: 578.67 ng/ml



#3 4-Nitrophenol

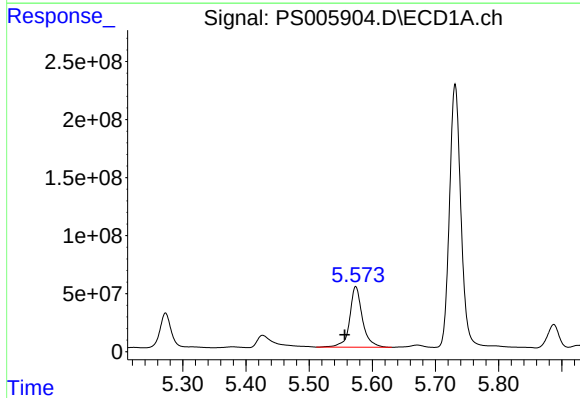
R.T.: 5.427 min  
Delta R.T.: 0.022 min  
Response: 162464464  
Conc: 270.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



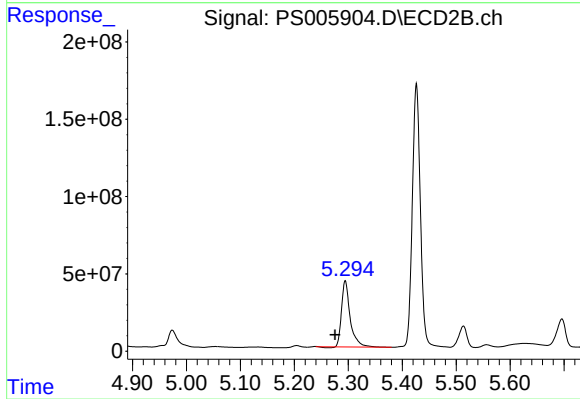
#3 4-Nitrophenol

R.T.: 4.974 min  
Delta R.T.: 0.021 min  
Response: 141030433  
Conc: 284.69 ng/ml



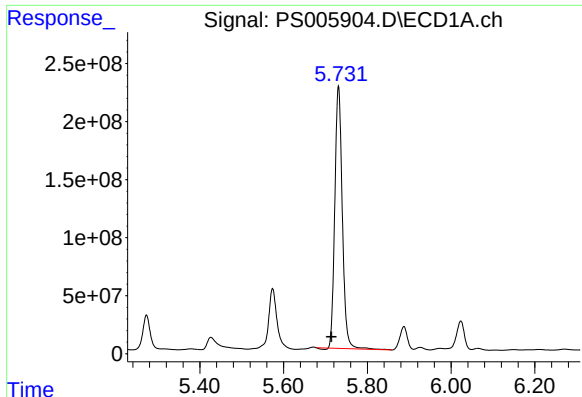
#4 2,4-DCAA

R.T.: 5.574 min  
Delta R.T.: 0.018 min  
Response: 731193412  
Conc: 503.99 ng/ml



#4 2,4-DCAA

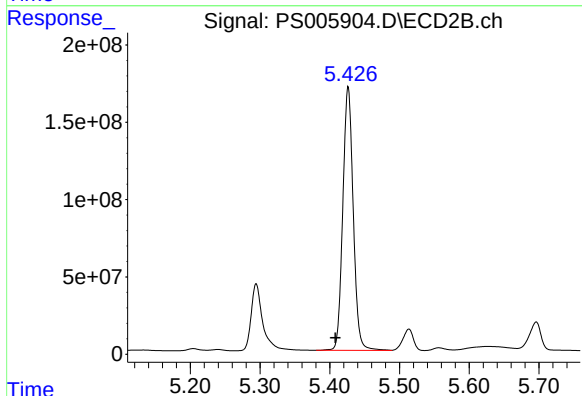
R.T.: 5.295 min  
Delta R.T.: 0.019 min  
Response: 474158167  
Conc: 476.70 ng/ml



#5 DICAMBA

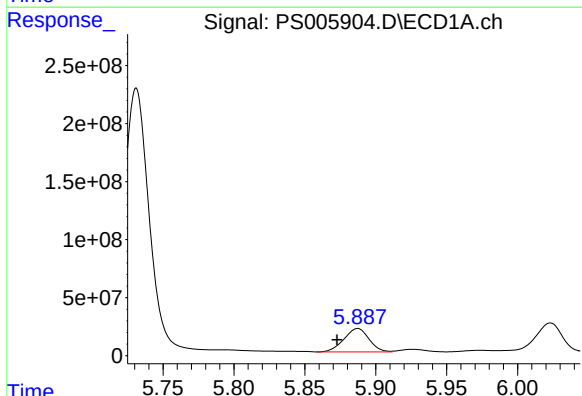
R.T.: 5.731 min  
Delta R.T.: 0.017 min  
Response: 2803725792  
Conc: 469.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



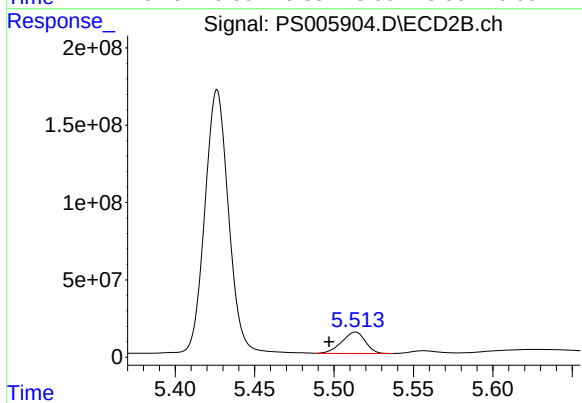
#5 DICAMBA

R.T.: 5.426 min  
Delta R.T.: 0.018 min  
Response: 1775144039  
Conc: 475.52 ng/ml



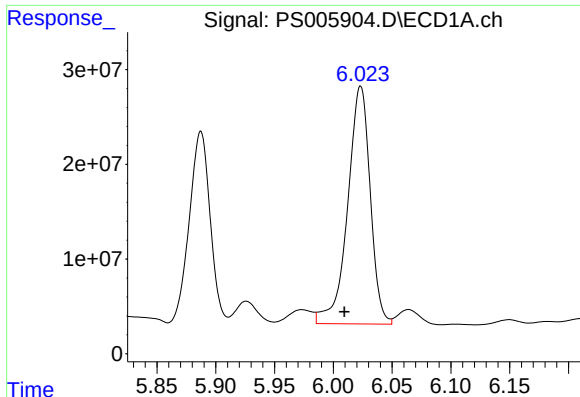
#6 MCP

R.T.: 5.887 min  
Delta R.T.: 0.015 min  
Response: 247914430  
Conc: 53.51 ug/ml



#6 MCP

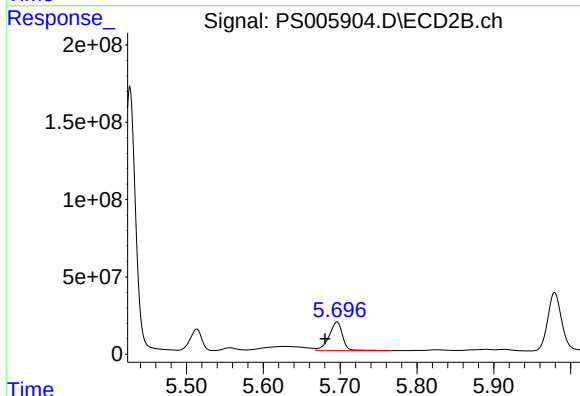
R.T.: 5.513 min  
Delta R.T.: 0.016 min  
Response: 143078034  
Conc: 50.23 ug/ml



#7 MCPA

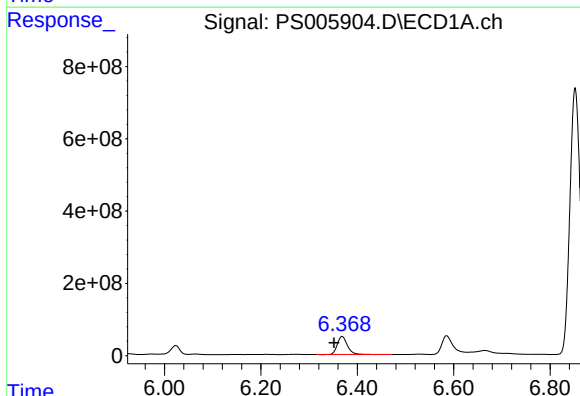
R.T.: 6.023 min  
Delta R.T.: 0.014 min  
Response: 335661479  
Conc: 51.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



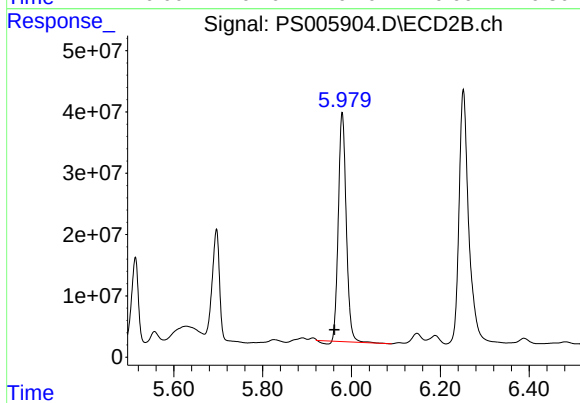
#7 MCPA

R.T.: 5.696 min  
Delta R.T.: 0.015 min  
Response: 226206890  
Conc: 53.74 ug/ml



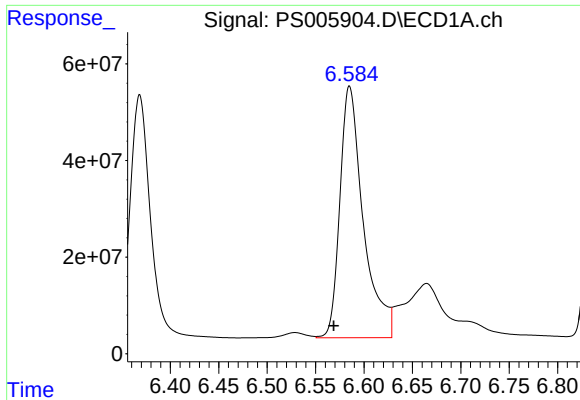
#8 DICHLORPROP

R.T.: 6.368 min  
Delta R.T.: 0.016 min  
Response: 732701788  
Conc: 509.51 ng/ml



#8 DICHLORPROP

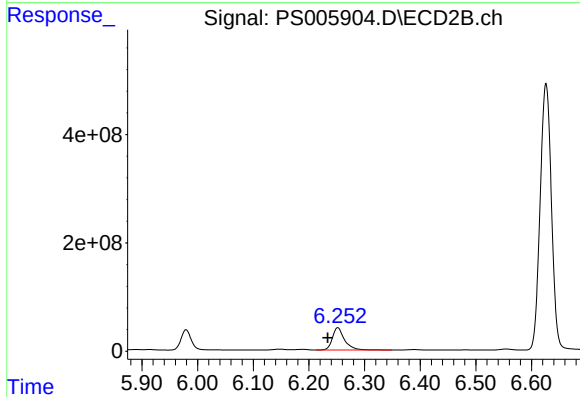
R.T.: 5.979 min  
Delta R.T.: 0.018 min  
Response: 459484238  
Conc: 497.54 ng/ml



#9 2,4-D

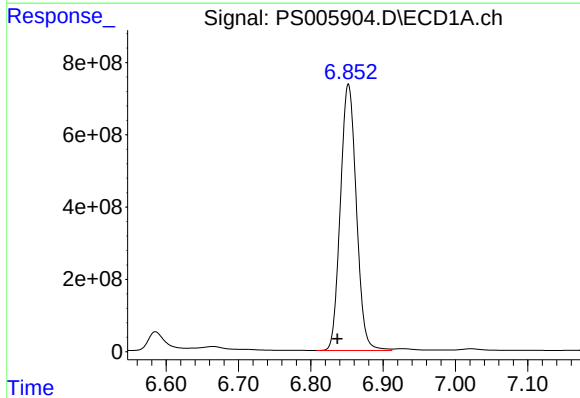
R.T.: 6.585 min  
Delta R.T.: 0.016 min  
Response: 874430501  
Conc: 583.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



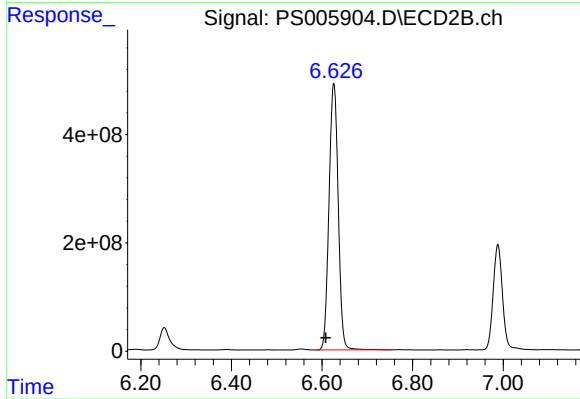
#9 2,4-D

R.T.: 6.252 min  
Delta R.T.: 0.018 min  
Response: 632817147  
Conc: 589.05 ng/ml



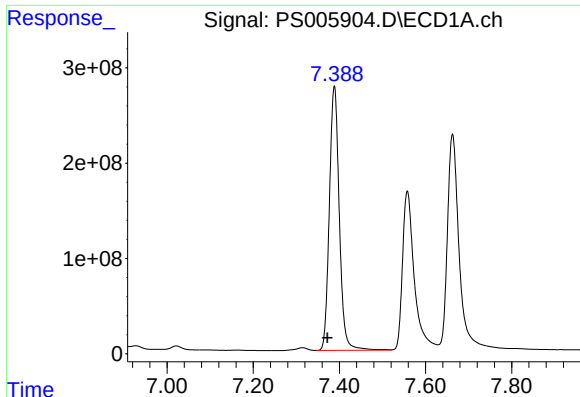
#10 Pentachlorophenol

R.T.: 6.852 min  
Delta R.T.: 0.015 min  
Response: 11308308166  
Conc: 540.91 ng/ml



#10 Pentachlorophenol

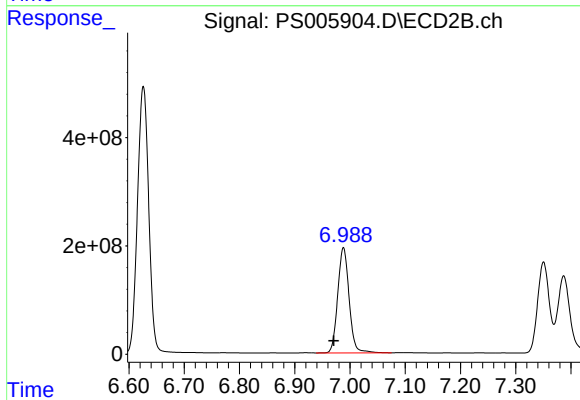
R.T.: 6.626 min  
Delta R.T.: 0.018 min  
Response: 6956068664  
Conc: 535.79 ng/ml



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

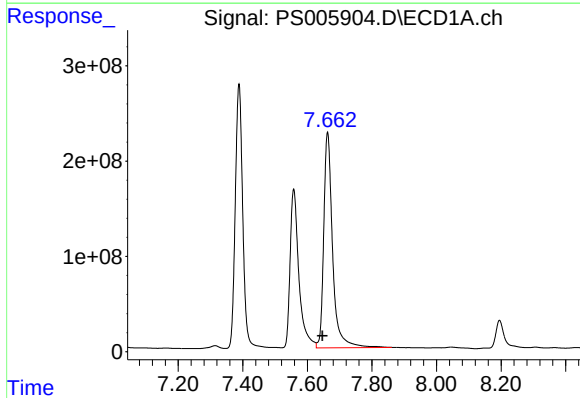
R.T.: 7.388 min  
Delta R.T.: 0.016 min  
Response: 4453768329  
Conc: 539.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



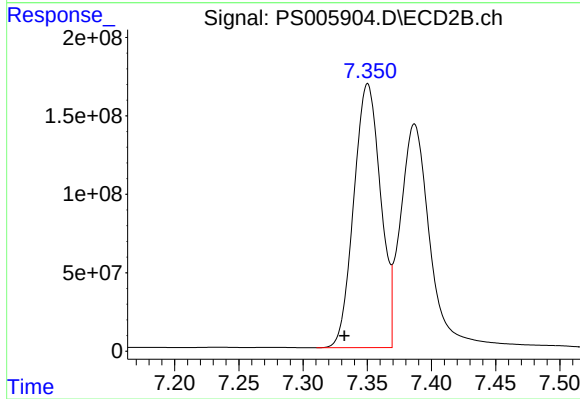
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min  
Delta R.T.: 0.018 min  
Response: 2779004867  
Conc: 535.73 ng/ml



#12 2,4,5-T

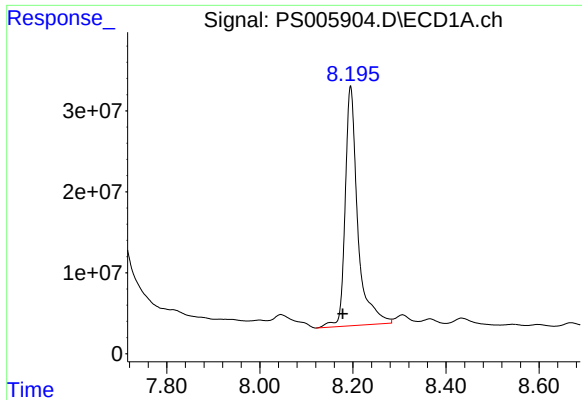
R.T.: 7.663 min  
Delta R.T.: 0.016 min  
Response: 4315072720  
Conc: 516.98 ng/ml



#12 2,4,5-T

R.T.: 7.350 min  
Delta R.T.: 0.018 min  
Response: 2446104900  
Conc: 514.57 ng/ml

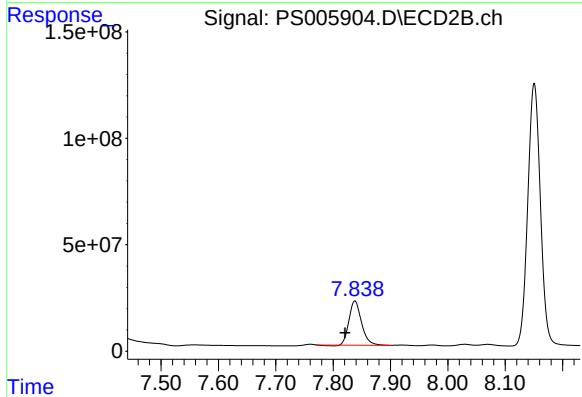




#13 2,4-DB

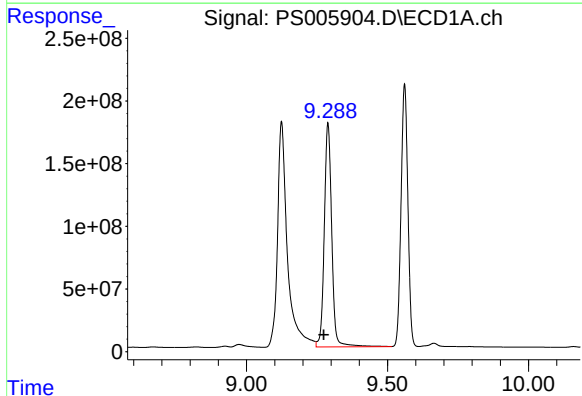
R.T.: 8.195 min  
Delta R.T.: 0.017 min  
Response: 555023363  
Conc: 525.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



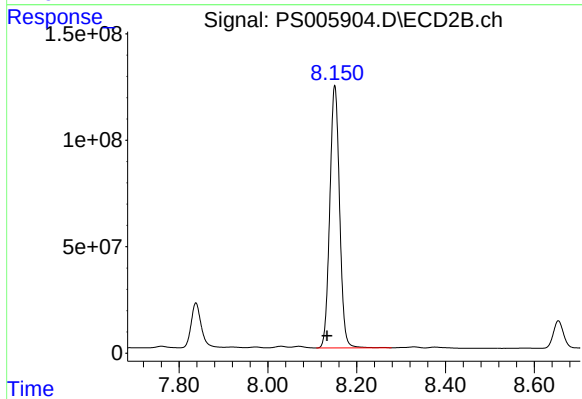
#13 2,4-DB

R.T.: 7.838 min  
Delta R.T.: 0.017 min  
Response: 314941960  
Conc: 485.18 ng/ml



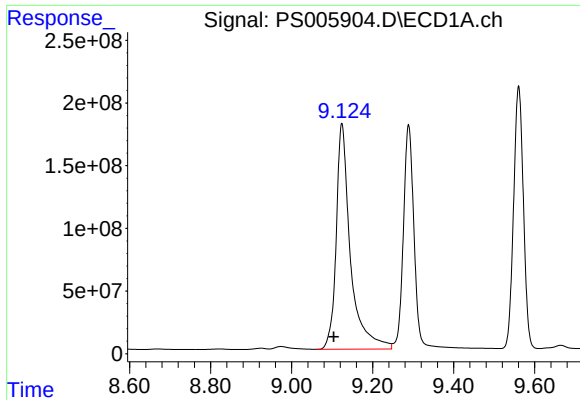
#14 DINOSEB

R.T.: 9.289 min  
Delta R.T.: 0.015 min  
Response: 3291074852  
Conc: 506.84 ng/ml



#14 DINOSEB

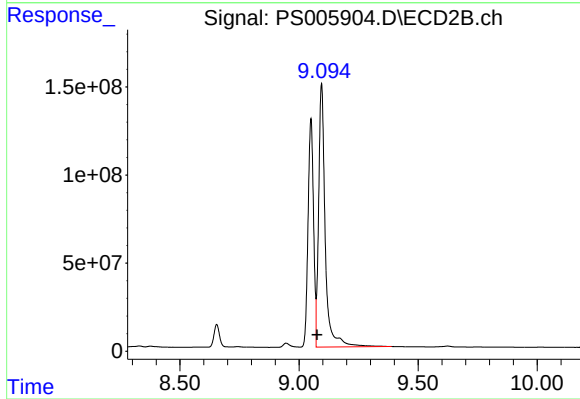
R.T.: 8.151 min  
Delta R.T.: 0.017 min  
Response: 1888139643  
Conc: 507.39 ng/ml



#15 Picloram

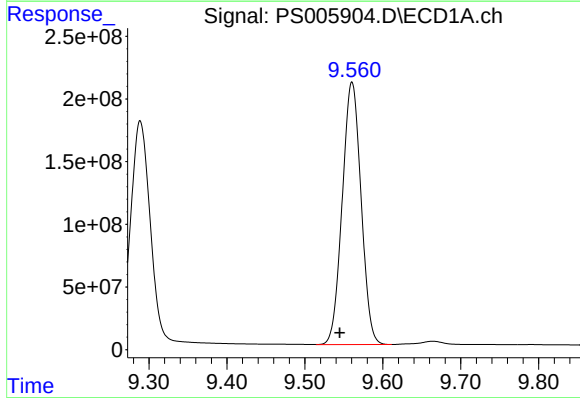
R.T.: 9.124 min  
Delta R.T.: 0.020 min  
Response: 4402398665  
Conc: 376.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



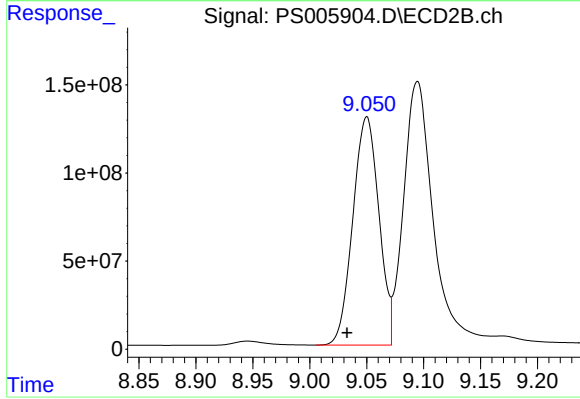
#15 Picloram

R.T.: 9.094 min  
Delta R.T.: 0.019 min  
Response: 2884298553  
Conc: 383.95 ng/ml



#16 DCPA

R.T.: 9.560 min  
Delta R.T.: 0.016 min  
Response: 3514122166  
Conc: 345.58 ng/ml



#16 DCPA

R.T.: 9.050 min  
Delta R.T.: 0.017 min  
Response: 2064329243  
Conc: 313.06 ng/ml