

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080919\  
 Data File : PS005980.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2019 16:18  
 Operator : SM\AJ  
 Sample : K4152-21MSD  
 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: Aug 10 03:11:41 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     | 5.572 | 5.276 | 576.2E6   | 394.4E6  | 397.127 | 396.524  |
| Target Compounds            |              |       |       |           |          |         |          |
| 1) T                        | Dalapon      | 2.109 | 1.796 | 859.5E6   | 458.3E6  | 463.786 | 363.593  |
| 2) T                        | 3,5-DICHL... | 4.923 | 4.570 | 1054.0E6  | 604.5E6  | 508.167 | 465.926  |
| 3) T                        | 4-Nitroph... | 5.361 | 0.000 | 4525018   | 0        | 7.523   | N.D. #   |
| 5) T                        | DICAMBA      | 5.728 | 5.407 | 2860.7E6  | 1830.8E6 | 478.973 | 490.419  |
| 6) T                        | MCPD         | 5.884 | 5.494 | 246.3E6   | 142.3E6  | 53.158  | 49.964   |
| 7) T                        | MCPA         | 6.020 | 5.676 | 351.5E6   | 284.7E6  | 53.865  | 67.649 # |
| 8) T                        | DICHLORPROP  | 6.366 | 5.960 | 747.3E6   | 498.8E6  | 519.690 | 540.099  |
| 9) T                        | 2,4-D        | 6.583 | 6.232 | 914.5E6   | 639.8E6  | 610.203 | 595.512  |
| 10) T                       | Pentachlo... | 6.850 | 6.606 | 10742.5E6 | 6525.9E6 | 513.843 | 502.655  |
| 11) T                       | 2,4,5-TP ... | 7.385 | 6.968 | 4618.6E6  | 2829.4E6 | 559.018 | 545.442  |
| 12) T                       | 2,4,5-T      | 7.660 | 7.330 | 4447.0E6  | 2514.0E6 | 532.788 | 528.845  |
| 13) T                       | 2,4-DB       | 8.192 | 7.818 | 547.8E6   | 333.9E6  | 518.752 | 514.405  |
| 14) T                       | DINOSEB      | 9.286 | 8.130 | 3067.6E6  | 1723.4E6 | 472.422 | 463.116  |
| 15) T                       | Picloram     | 9.120 | 9.074 | 4841.5E6  | 3138.3E6 | 413.626 | 417.762  |
| 16) T                       | DCPA         | 9.558 | 9.030 | 3453.0E6  | 2147.2E6 | 339.570 | 325.628  |
| -----                       |              |       |       |           |          |         |          |

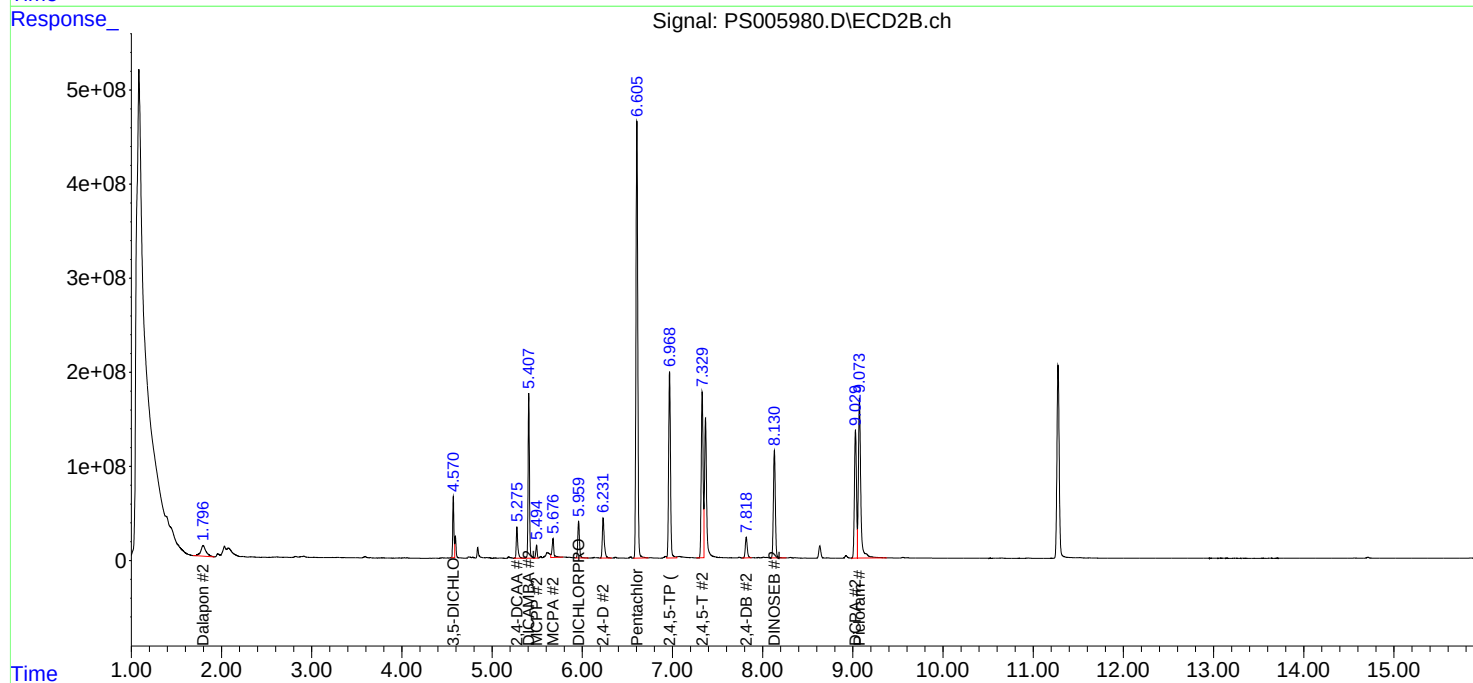
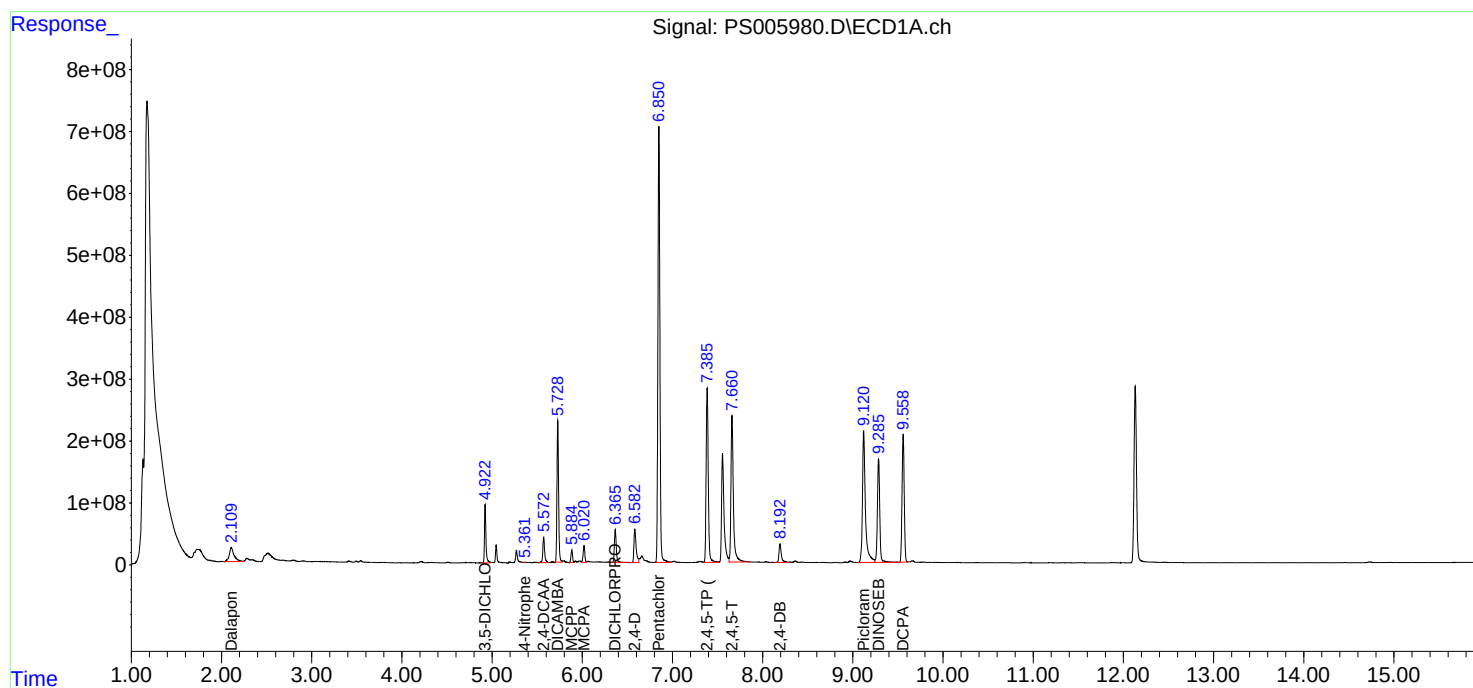
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

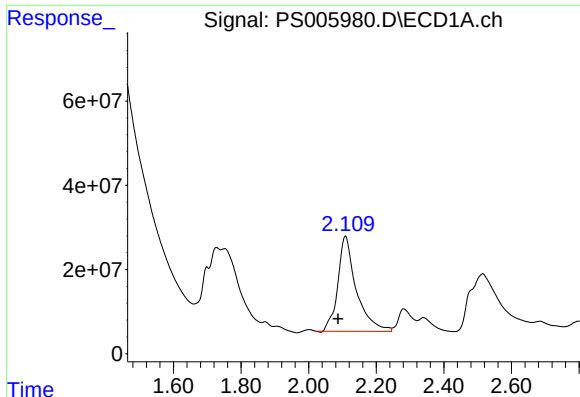
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080919\  
Data File : PS005980.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2019 16:18  
Operator : SM\AJ  
Sample : K4152-21MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 03:11:41 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

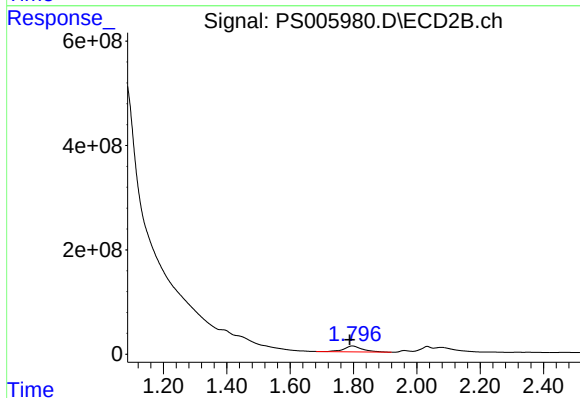




#1 Dalapon

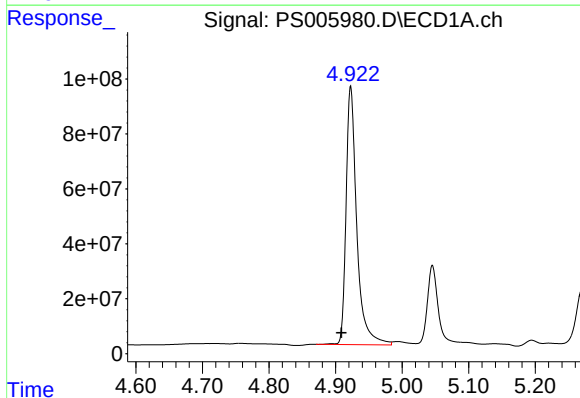
R.T.: 2.109 min  
Delta R.T.: 0.022 min  
Response: 859536355  
Conc: 463.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



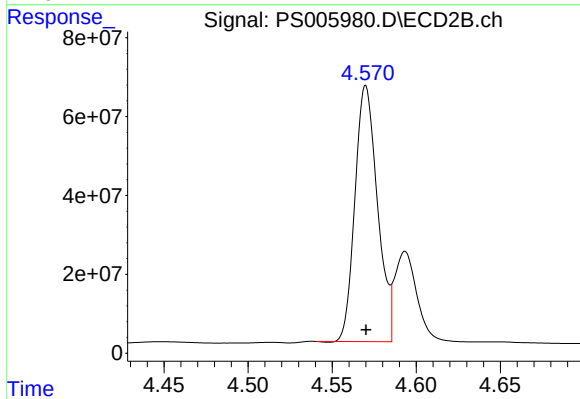
#1 Dalapon

R.T.: 1.796 min  
Delta R.T.: 0.008 min  
Response: 458337946  
Conc: 363.59 ng/ml



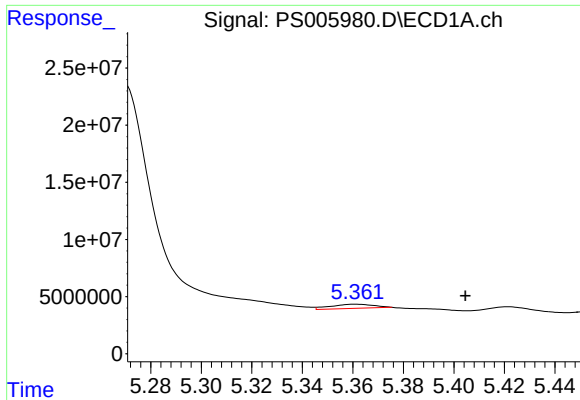
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min  
Delta R.T.: 0.014 min  
Response: 1054022237  
Conc: 508.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

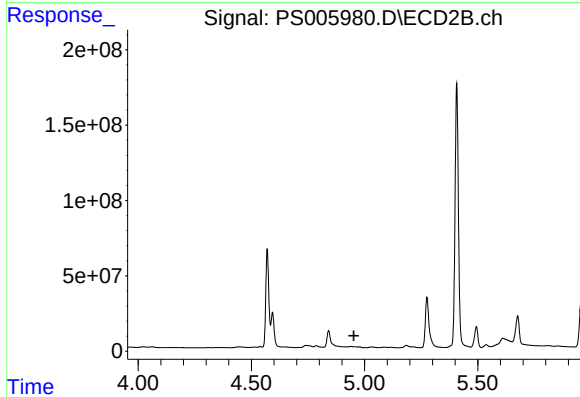
R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 604453034  
Conc: 465.93 ng/ml



#3 4-Nitrophenol

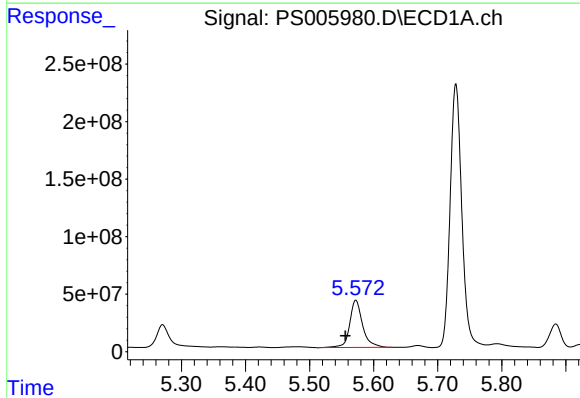
R.T.: 5.361 min  
Delta R.T.: -0.043 min  
Response: 4525018  
Conc: 7.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



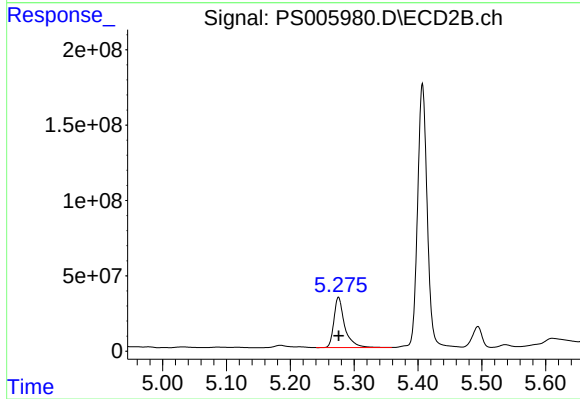
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



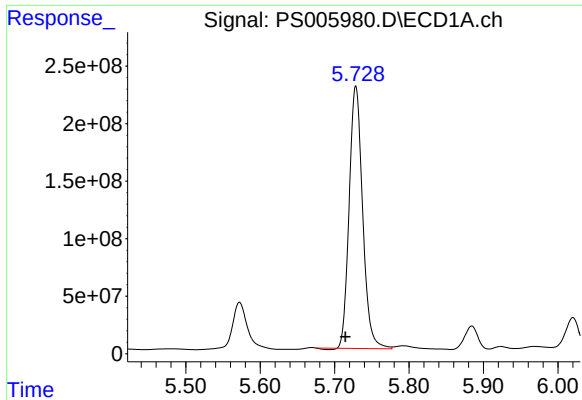
#4 2,4-DCAA

R.T.: 5.572 min  
Delta R.T.: 0.016 min  
Response: 576158919  
Conc: 397.13 ng/ml



#4 2,4-DCAA

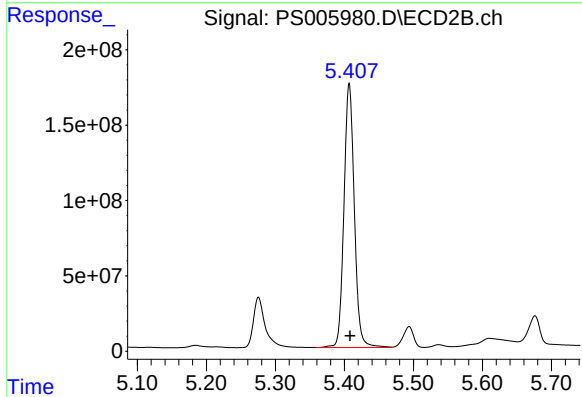
R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 394413982  
Conc: 396.52 ng/ml



#5 DICAMBA

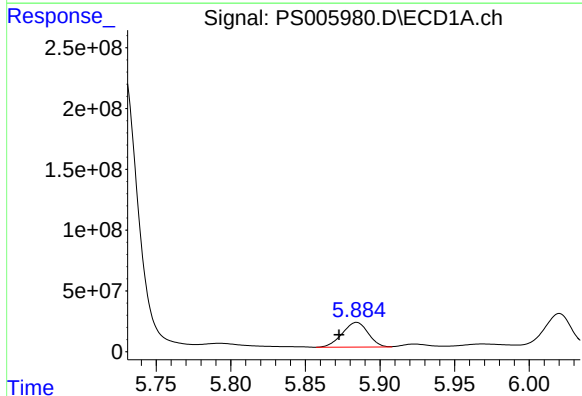
R.T.: 5.728 min  
Delta R.T.: 0.014 min  
Response: 2860651131  
Conc: 478.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



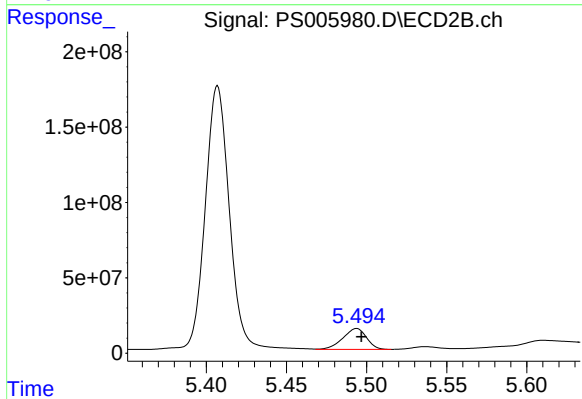
#5 DICAMBA

R.T.: 5.407 min  
Delta R.T.: -0.001 min  
Response: 1830760531  
Conc: 490.42 ng/ml



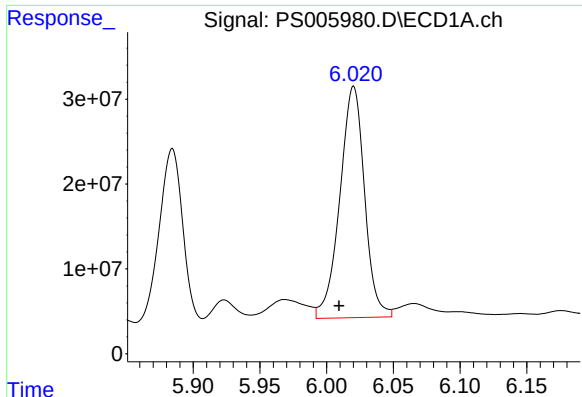
#6 MCP

R.T.: 5.884 min  
Delta R.T.: 0.012 min  
Response: 246303303  
Conc: 53.16 ug/ml



#6 MCP

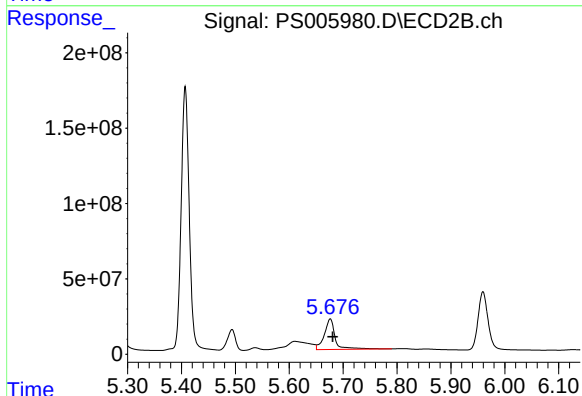
R.T.: 5.494 min  
Delta R.T.: -0.003 min  
Response: 142307637  
Conc: 49.96 ug/ml



#7 MCPA

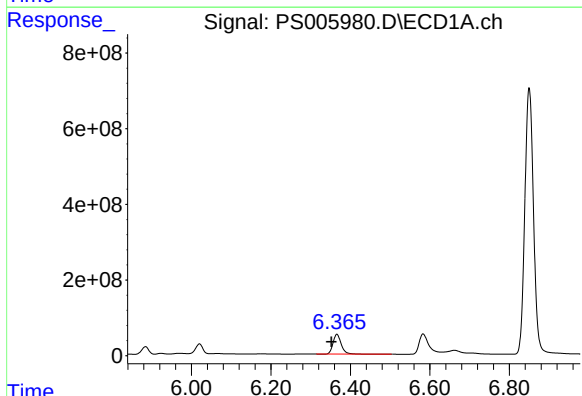
R.T.: 6.020 min  
Delta R.T.: 0.011 min  
Response: 351503901  
Conc: 53.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



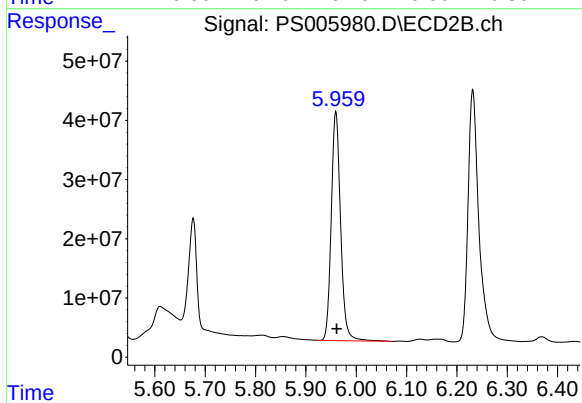
#7 MCPA

R.T.: 5.676 min  
Delta R.T.: -0.005 min  
Response: 284737490  
Conc: 67.65 ug/ml



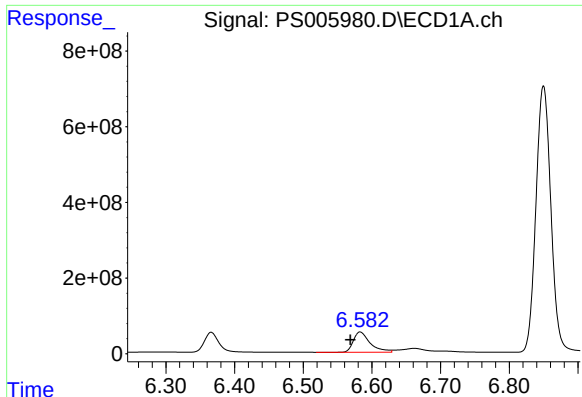
#8 DICHLORPROP

R.T.: 6.366 min  
Delta R.T.: 0.014 min  
Response: 747346995  
Conc: 519.69 ng/ml



#8 DICHLORPROP

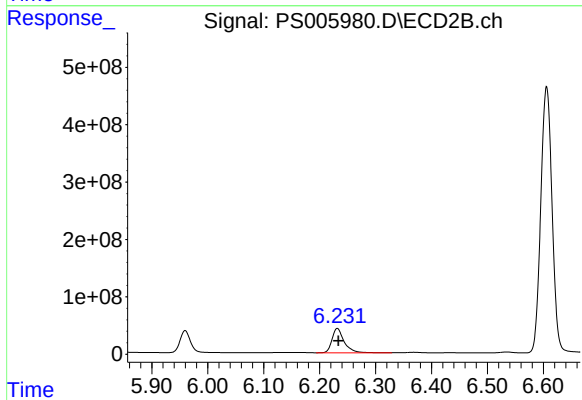
R.T.: 5.960 min  
Delta R.T.: -0.002 min  
Response: 498792873  
Conc: 540.10 ng/ml



#9 2,4-D

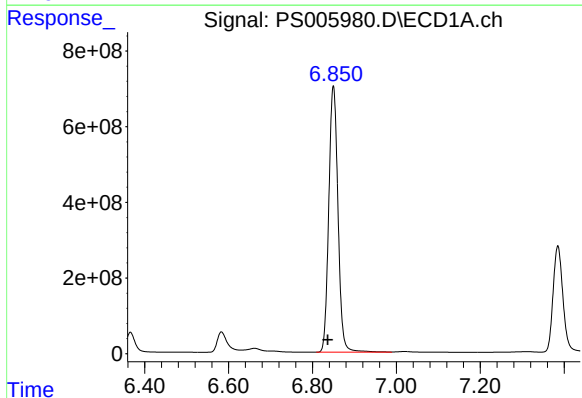
R.T.: 6.583 min  
Delta R.T.: 0.014 min  
Response: 914492743  
Conc: 610.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



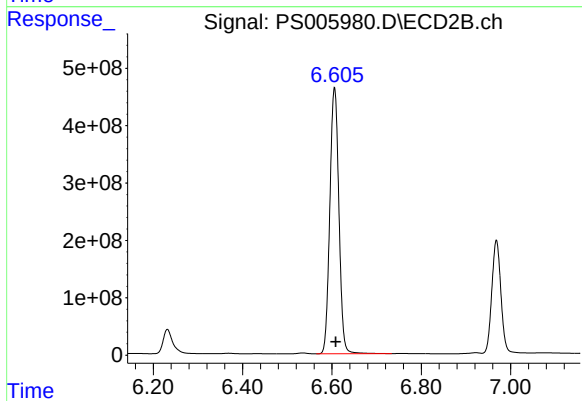
#9 2,4-D

R.T.: 6.232 min  
Delta R.T.: -0.002 min  
Response: 639757231  
Conc: 595.51 ng/ml



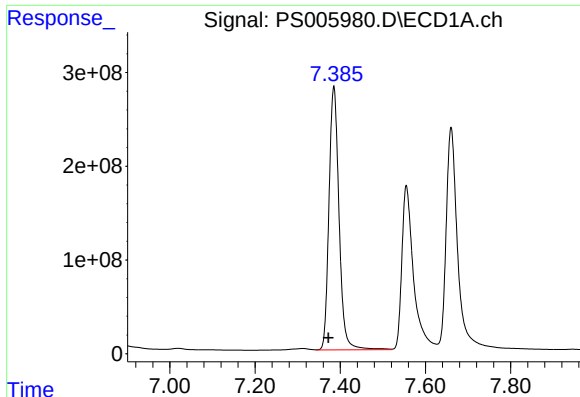
#10 Pentachlorophenol

R.T.: 6.850 min  
Delta R.T.: 0.013 min  
Response: 10742500779  
Conc: 513.84 ng/ml



#10 Pentachlorophenol

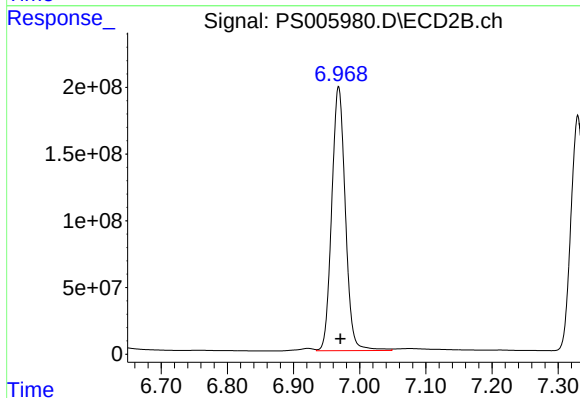
R.T.: 6.606 min  
Delta R.T.: -0.003 min  
Response: 6525917506  
Conc: 502.65 ng/ml



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

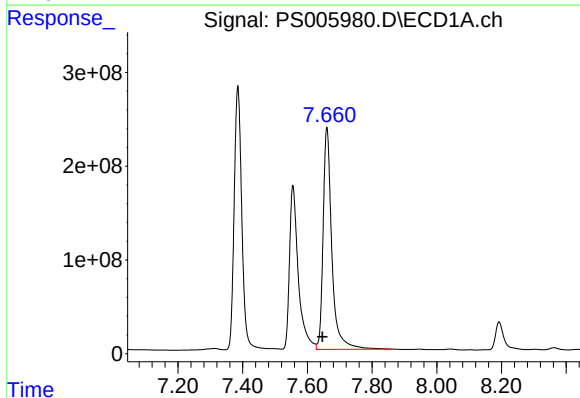
R.T.: 7.385 min  
Delta R.T.: 0.013 min  
Response: 4618586397  
Conc: 559.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



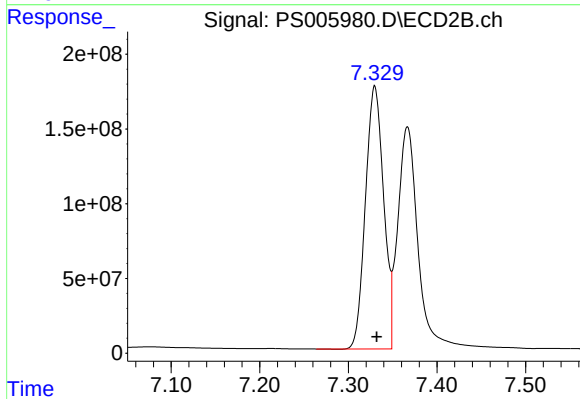
#11 2,4,5-TP (SILVEX)

R.T.: 6.968 min  
Delta R.T.: -0.002 min  
Response: 2829379007  
Conc: 545.44 ng/ml



#12 2,4,5-T

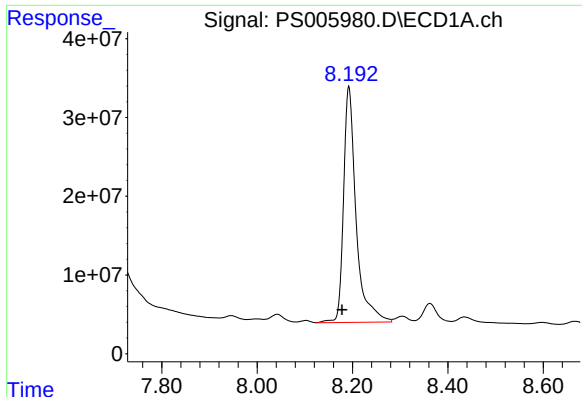
R.T.: 7.660 min  
Delta R.T.: 0.014 min  
Response: 4447041190  
Conc: 532.79 ng/ml



#12 2,4,5-T

R.T.: 7.330 min  
Delta R.T.: -0.002 min  
Response: 2513974392  
Conc: 528.84 ng/ml

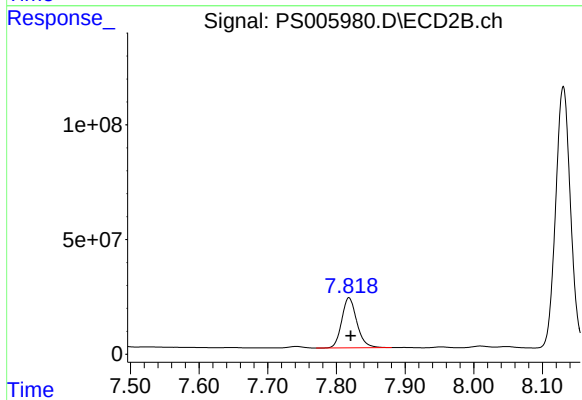




#13 2,4-DB

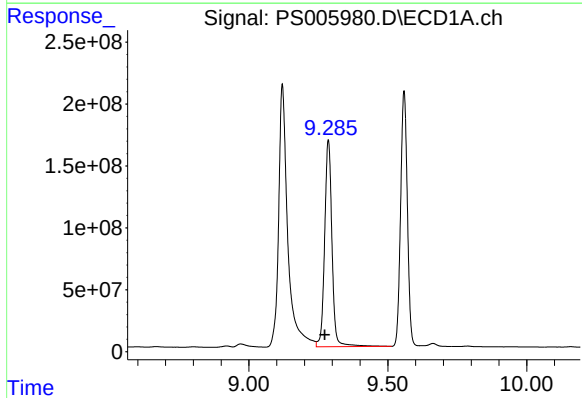
R.T.: 8.192 min  
Delta R.T.: 0.014 min  
Response: 547757515  
Conc: 518.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



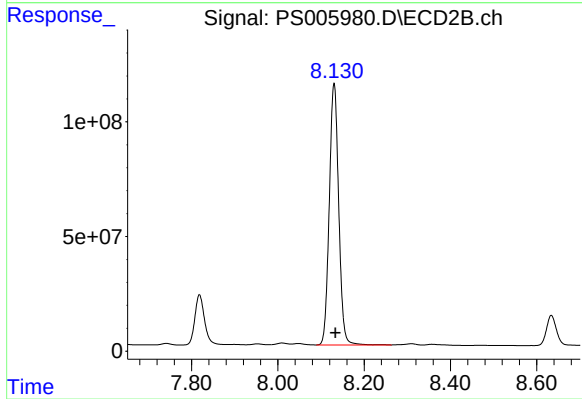
#13 2,4-DB

R.T.: 7.818 min  
Delta R.T.: -0.002 min  
Response: 333910763  
Conc: 514.40 ng/ml



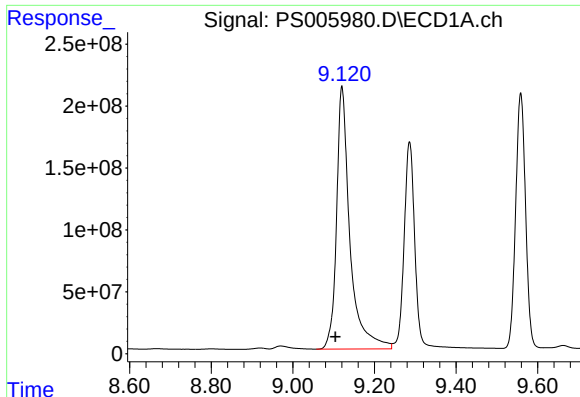
#14 DINOSEB

R.T.: 9.286 min  
Delta R.T.: 0.013 min  
Response: 3067579203  
Conc: 472.42 ng/ml



#14 DINOSEB

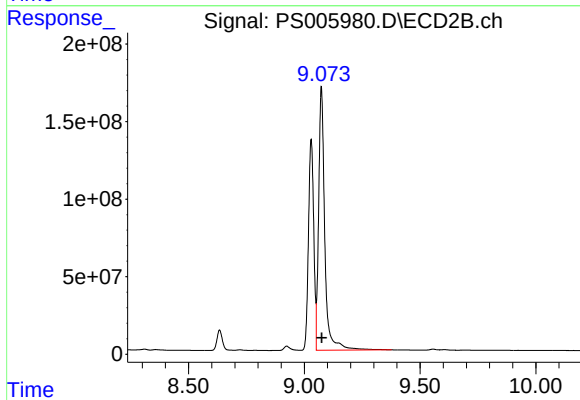
R.T.: 8.130 min  
Delta R.T.: -0.003 min  
Response: 1723388569  
Conc: 463.12 ng/ml



#15 Picloram

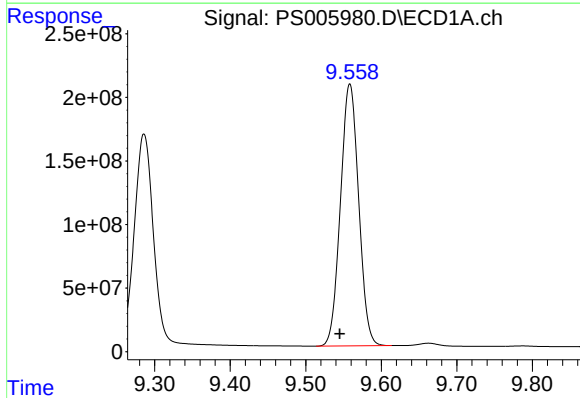
R.T.: 9.120 min  
Delta R.T.: 0.016 min  
Response: 4841489189  
Conc: 413.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



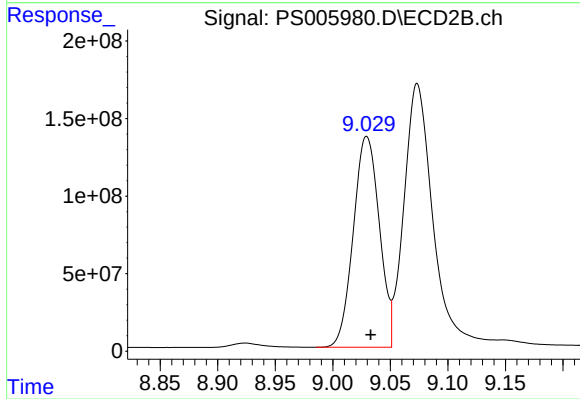
#15 Picloram

R.T.: 9.074 min  
Delta R.T.: -0.002 min  
Response: 3138307343  
Conc: 417.76 ng/ml



#16 DCPA

R.T.: 9.558 min  
Delta R.T.: 0.013 min  
Response: 3452982916  
Conc: 339.57 ng/ml



#16 DCPA

R.T.: 9.030 min  
Delta R.T.: -0.003 min  
Response: 2147199417  
Conc: 325.63 ng/ml