

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080919\  
 Data File : PS005968.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2019 11:31  
 Operator : SM\AJ  
 Sample : PB122081BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB122081BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 03:05:53 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     | 5.555 | 5.276 | 963.7E6   | 691.4E6  | 664.255 | 695.119   |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 2.091 | 1.797 | 1139.9E6  | 574.7E6  | 615.070 | 455.918 # |
| 2) T                        | 3,5-DICHL... | 4.907 | 4.571 | 1269.9E6  | 882.3E6  | 612.259 | 680.128   |
| 3) T                        | 4-Nitroph... | 5.406 | 4.955 | 346.7E6   | 235.6E6  | 576.441 | 475.610   |
| 5) T                        | DICAMBA      | 5.712 | 5.408 | 3427.8E6  | 2145.7E6 | 573.934 | 574.791   |
| 6) T                        | MCPD         | 5.869 | 5.496 | 324.8E6   | 175.2E6  | 70.106  | 61.517    |
| 7) T                        | MCPA         | 6.005 | 5.678 | 395.4E6   | 274.0E6  | 60.593  | 65.098    |
| 8) T                        | DICHLORPROP  | 6.351 | 5.961 | 878.1E6   | 586.7E6  | 610.641 | 635.331   |
| 9) T                        | 2,4-D        | 6.568 | 6.234 | 1032.1E6  | 744.7E6  | 688.662 | 693.202   |
| 10) T                       | Pentachlo... | 6.834 | 6.607 | 13106.8E6 | 8032.6E6 | 626.936 | 618.705   |
| 11) T                       | 2,4,5-TP ... | 7.370 | 6.970 | 5238.8E6  | 3302.1E6 | 634.088 | 636.572   |
| 12) T                       | 2,4,5-T      | 7.645 | 7.332 | 4869.0E6  | 2800.2E6 | 583.346 | 589.052   |
| 13) T                       | 2,4-DB       | 8.178 | 7.820 | 684.1E6   | 391.4E6  | 647.876 | 602.958   |
| 14) T                       | DINOSEB      | 9.271 | 8.132 | 3916.0E6  | 2212.8E6 | 603.091 | 594.643   |
| 15) T                       | Picloram     | 9.108 | 9.077 | 5152.1E6  | 3437.1E6 | 440.166 | 457.539   |
| 16) T                       | DCPA         | 9.542 | 9.032 | 4261.5E6  | 2494.3E6 | 419.082 | 378.263   |
| -----                       |              |       |       |           |          |         |           |

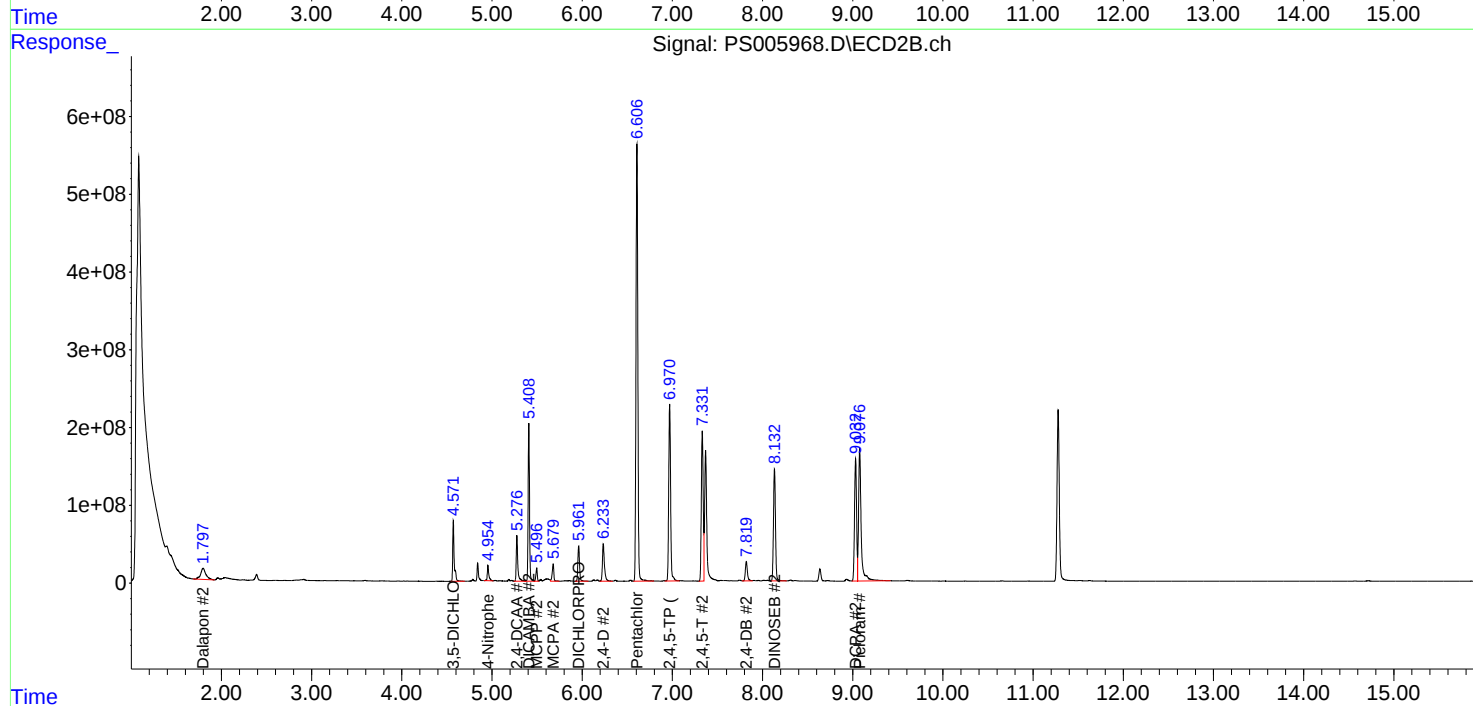
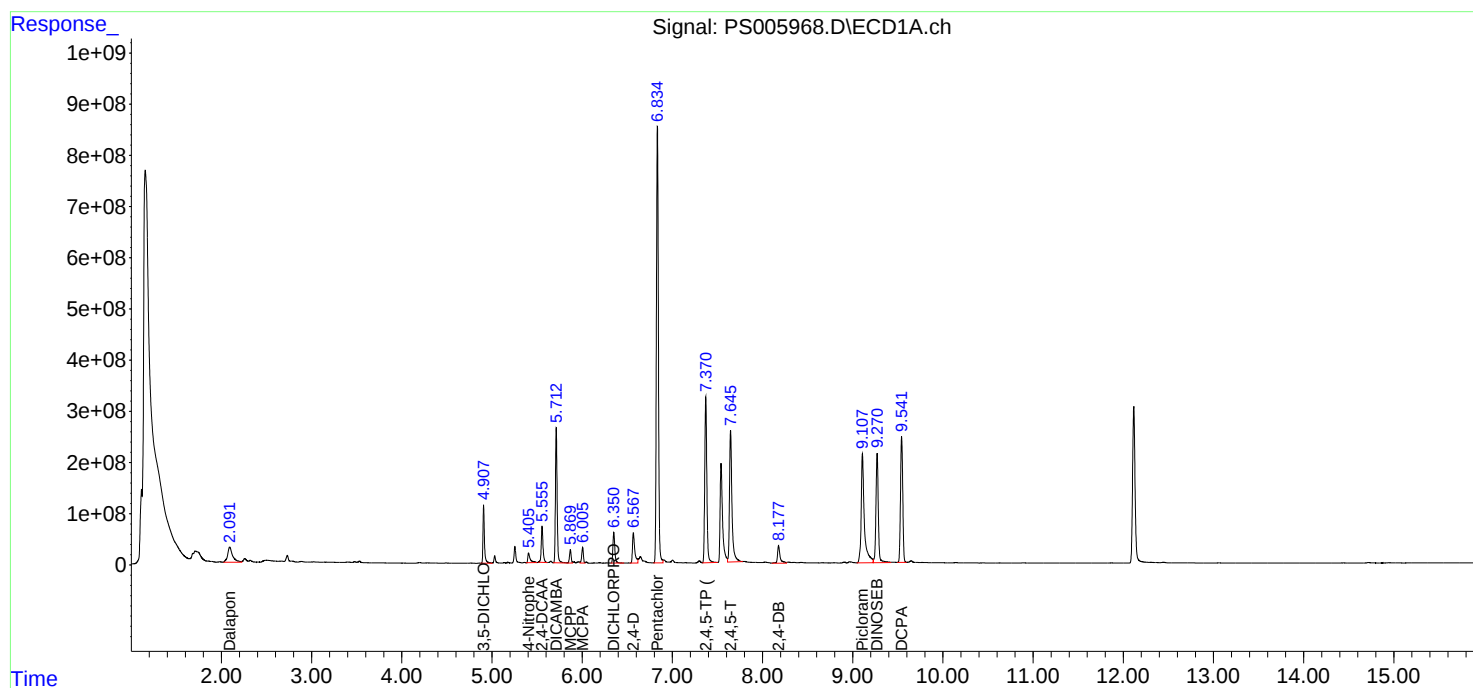
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

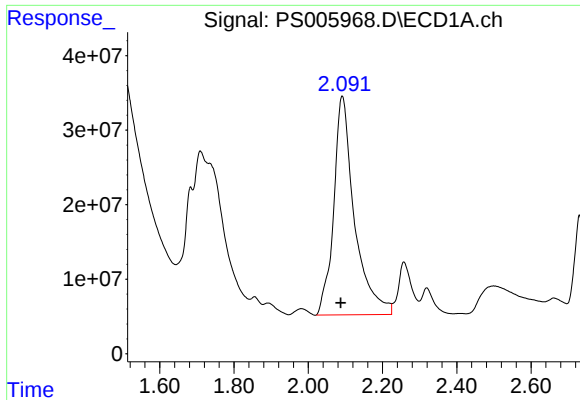
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080919\  
Data File : PS005968.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2019 11:31  
Operator : SM\AJ  
Sample : PB122081BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 03:05:53 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

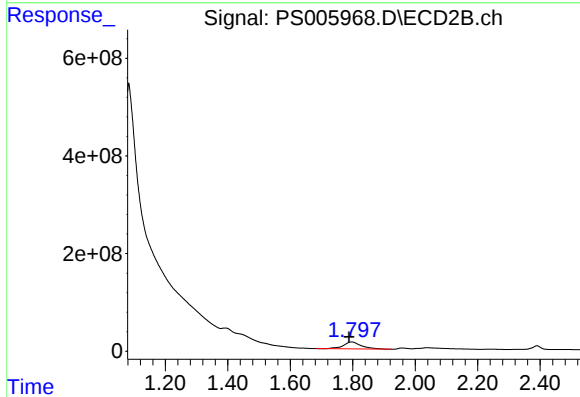




#1 Dalapon

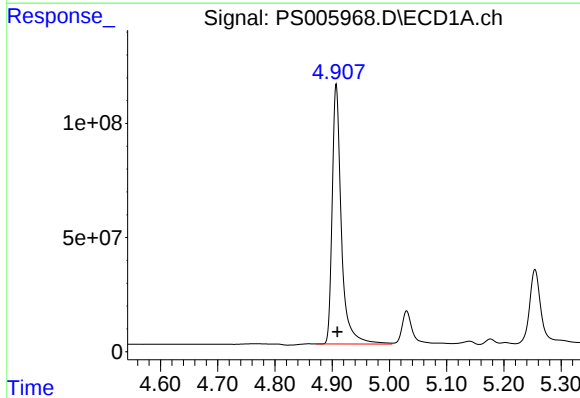
R.T.: 2.091 min  
Delta R.T.: 0.004 min  
Response: 1139911685  
Conc: 615.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS



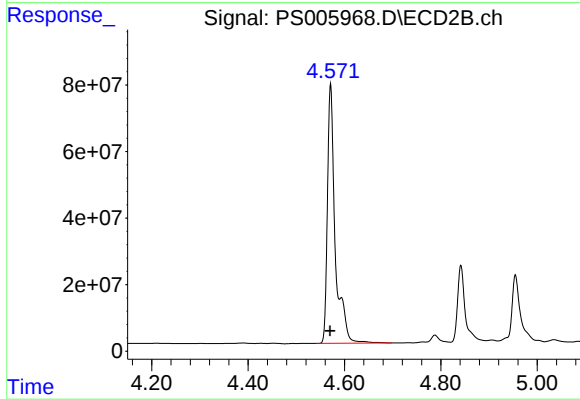
#1 Dalapon

R.T.: 1.797 min  
Delta R.T.: 0.008 min  
Response: 574719995  
Conc: 455.92 ng/ml



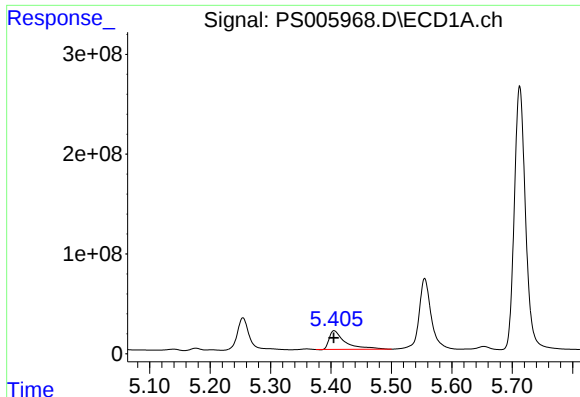
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.907 min  
Delta R.T.: -0.002 min  
Response: 1269925486  
Conc: 612.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

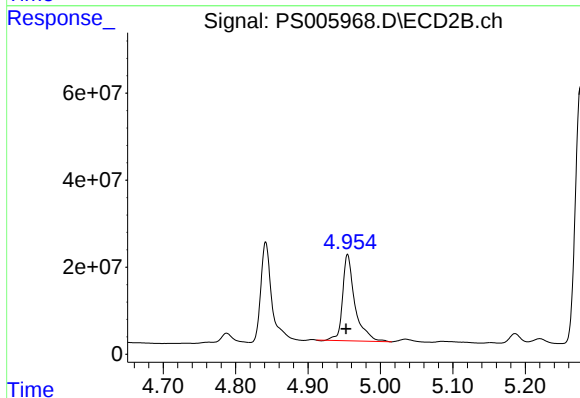
R.T.: 4.571 min  
Delta R.T.: 0.001 min  
Response: 882340175  
Conc: 680.13 ng/ml



#3 4-Nitrophenol

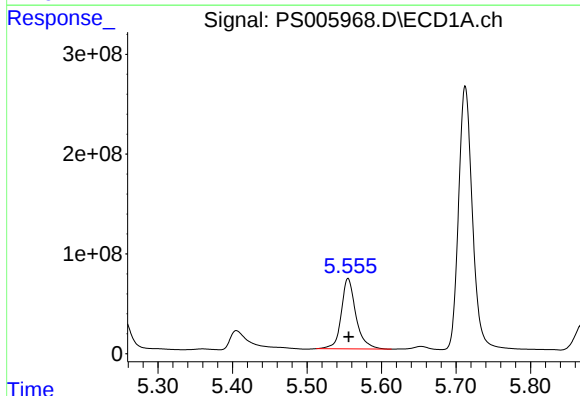
R.T.: 5.406 min  
Delta R.T.: 0.001 min  
Response: 346745364  
Conc: 576.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS



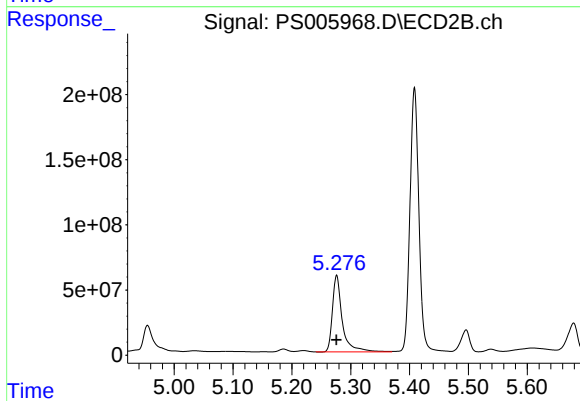
#3 4-Nitrophenol

R.T.: 4.955 min  
Delta R.T.: 0.002 min  
Response: 235609271  
Conc: 475.61 ng/ml



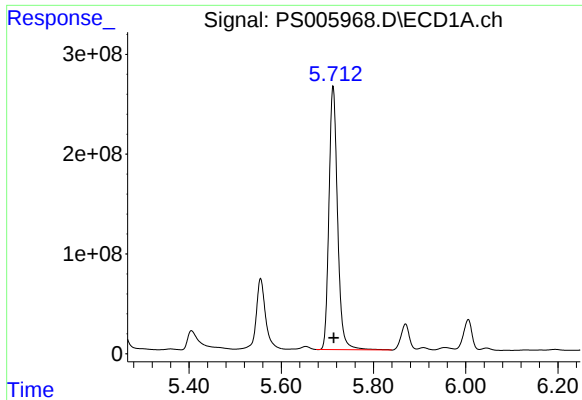
#4 2,4-DCAA

R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 963712582  
Conc: 664.25 ng/ml



#4 2,4-DCAA

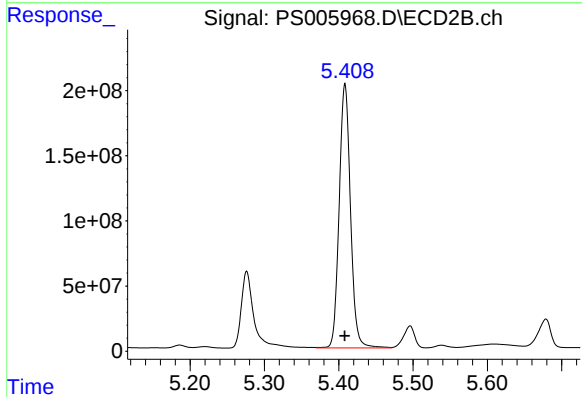
R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 691420002  
Conc: 695.12 ng/ml



#5 DICAMBA

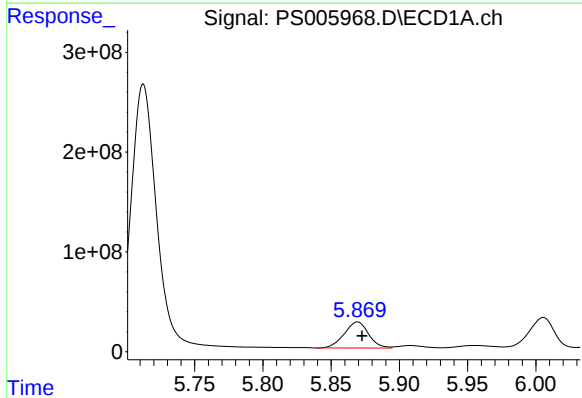
R.T.: 5.712 min  
Delta R.T.: -0.002 min  
Response: 3427804728  
Conc: 573.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS



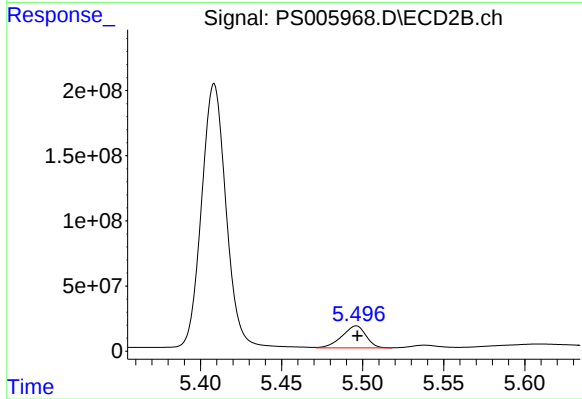
#5 DICAMBA

R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 2145726852  
Conc: 574.79 ng/ml



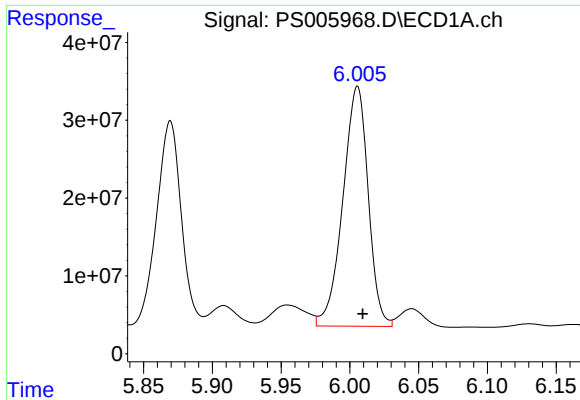
#6 MCPP

R.T.: 5.869 min  
Delta R.T.: -0.003 min  
Response: 324831662  
Conc: 70.11 ug/ml



#6 MCPP

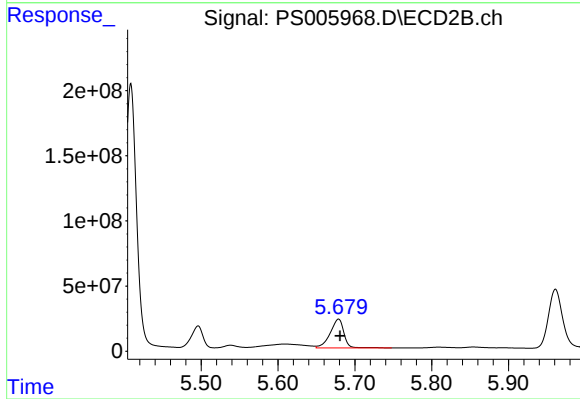
R.T.: 5.496 min  
Delta R.T.: -0.001 min  
Response: 175213449  
Conc: 61.52 ug/ml



#7 MCPA

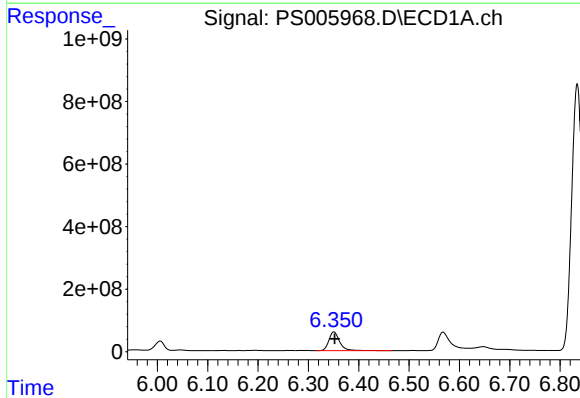
R.T.: 6.005 min  
Delta R.T.: -0.004 min  
Response: 395402606  
Conc: 60.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS



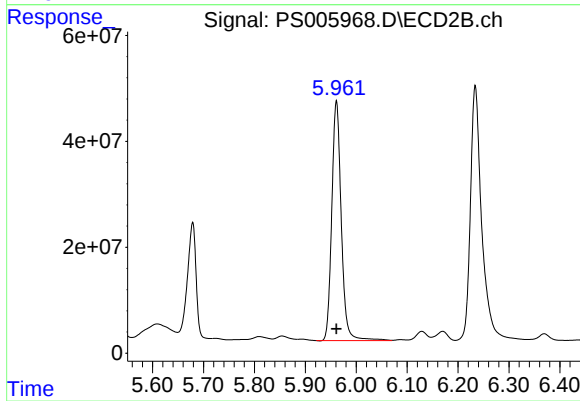
#7 MCPA

R.T.: 5.678 min  
Delta R.T.: -0.002 min  
Response: 273998738  
Conc: 65.10 ug/ml



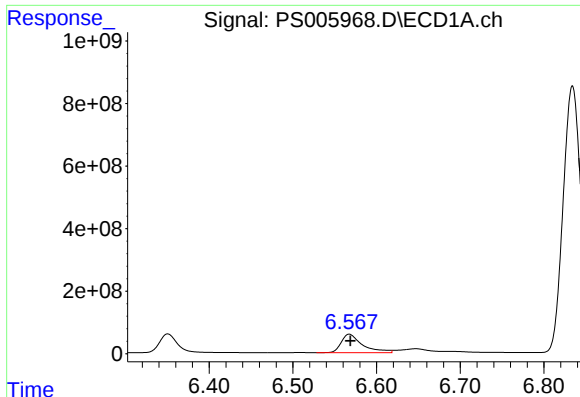
#8 DICHLORPROP

R.T.: 6.351 min  
Delta R.T.: -0.002 min  
Response: 878141559  
Conc: 610.64 ng/ml



#8 DICHLORPROP

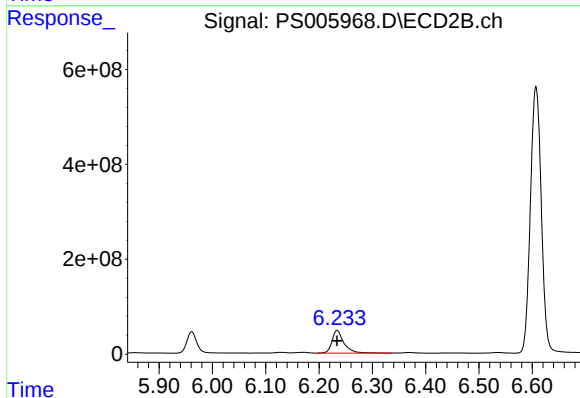
R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 586741752  
Conc: 635.33 ng/ml



#9 2,4-D

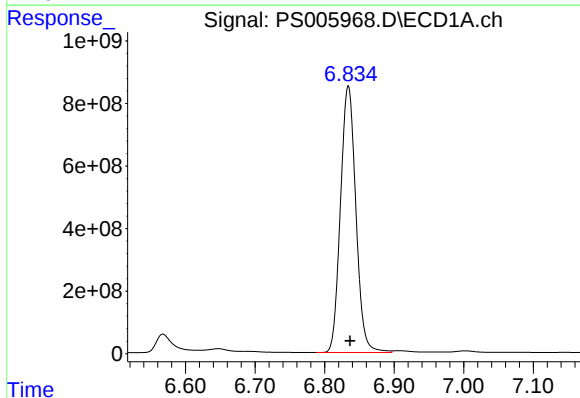
R.T.: 6.568 min  
Delta R.T.: -0.001 min  
Response: 1032075749  
Conc: 688.66 ng/ml

Instrument :  
ECD\_S  
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PB122081BS



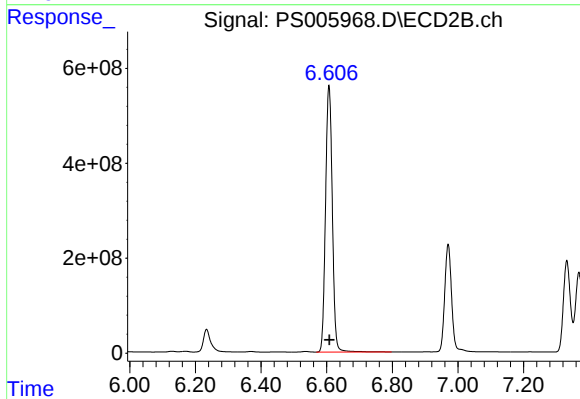
#9 2,4-D

R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 744705080  
Conc: 693.20 ng/ml



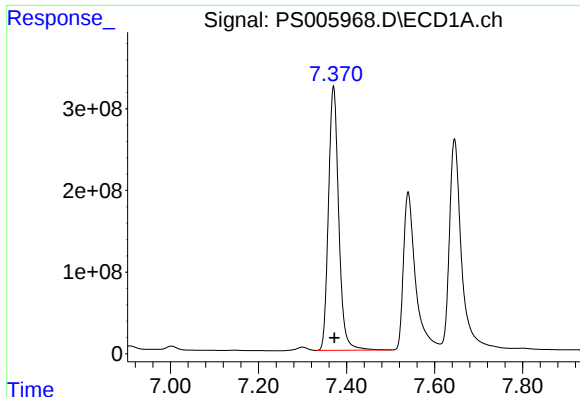
#10 Pentachlorophenol

R.T.: 6.834 min  
Delta R.T.: -0.003 min  
Response: 13106826842  
Conc: 626.94 ng/ml



#10 Pentachlorophenol

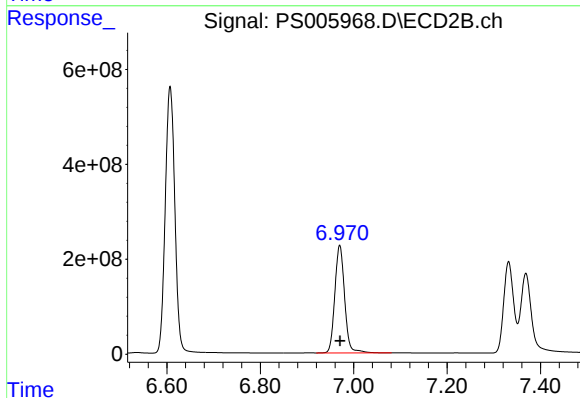
R.T.: 6.607 min  
Delta R.T.: -0.001 min  
Response: 8032581516  
Conc: 618.70 ng/ml



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

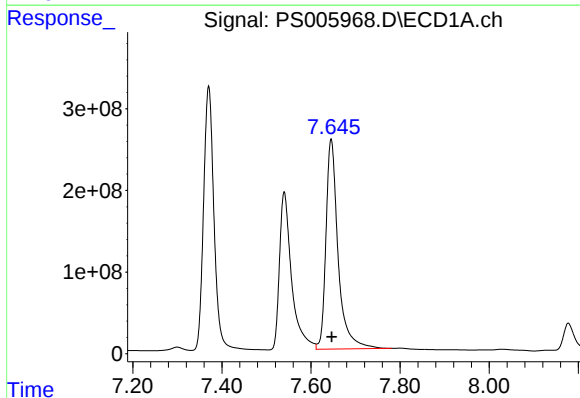
R.T.: 7.370 min  
Delta R.T.: -0.002 min  
Response: 5238819493  
Conc: 634.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS



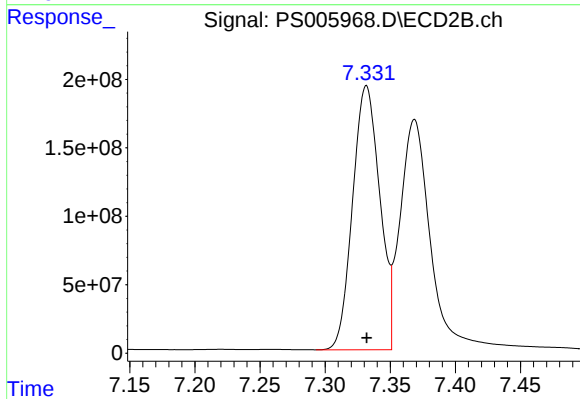
#11 2,4,5-TP (SILVEX)

R.T.: 6.970 min  
Delta R.T.: 0.000 min  
Response: 3302097826  
Conc: 636.57 ng/ml



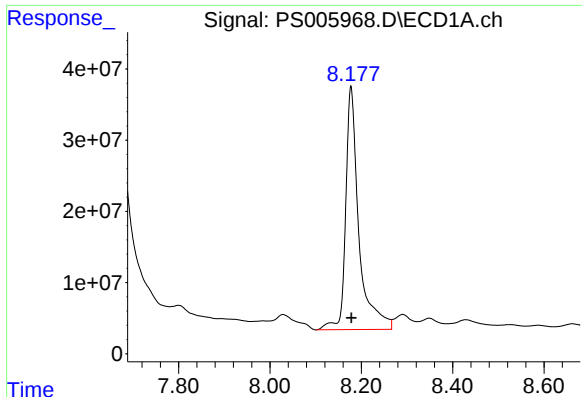
#12 2,4,5-T

R.T.: 7.645 min  
Delta R.T.: -0.001 min  
Response: 4869037232  
Conc: 583.35 ng/ml



#12 2,4,5-T

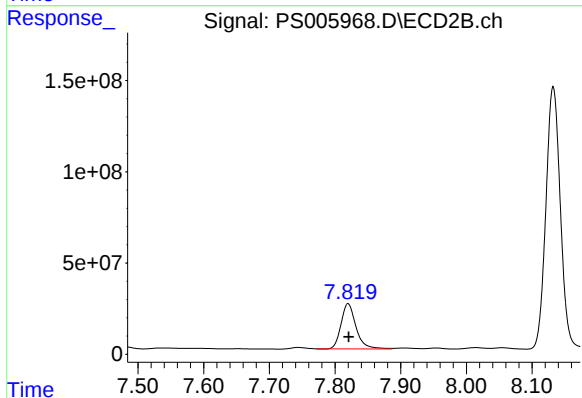
R.T.: 7.332 min  
Delta R.T.: 0.000 min  
Response: 2800184465  
Conc: 589.05 ng/ml



#13 2,4-DB

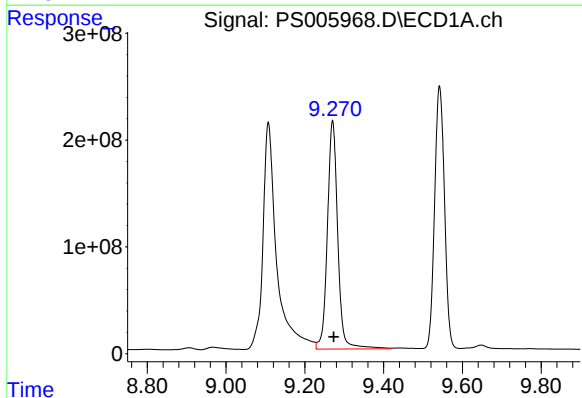
R.T.: 8.178 min  
Delta R.T.: 0.000 min  
Response: 684100805  
Conc: 647.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122081BS



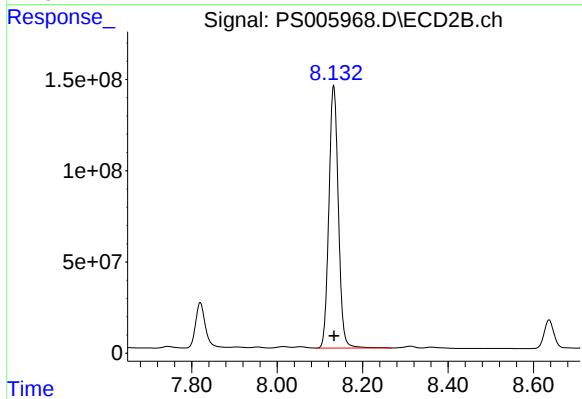
#13 2,4-DB

R.T.: 7.820 min  
Delta R.T.: 0.000 min  
Response: 391392598  
Conc: 602.96 ng/ml



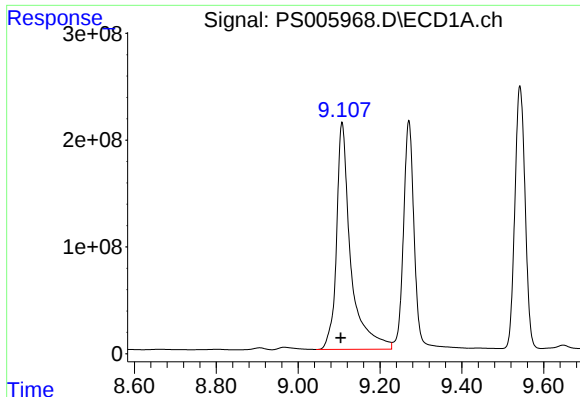
#14 DINOSEB

R.T.: 9.271 min  
Delta R.T.: -0.003 min  
Response: 3916047973  
Conc: 603.09 ng/ml



#14 DINOSEB

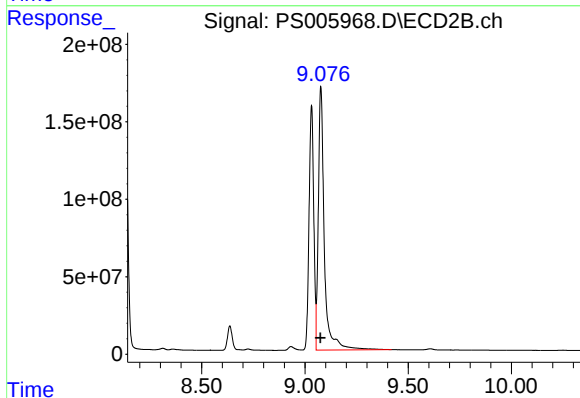
R.T.: 8.132 min  
Delta R.T.: -0.001 min  
Response: 2212841289  
Conc: 594.64 ng/ml



#15 Picloram

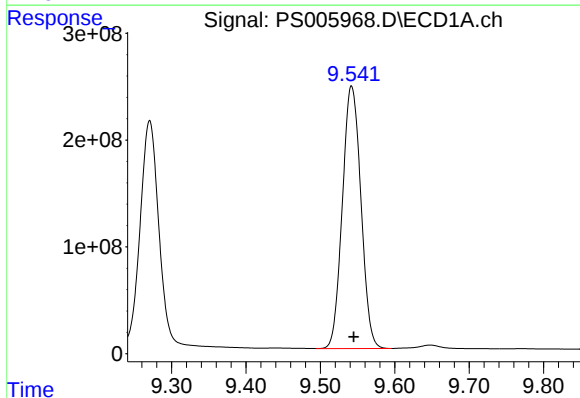
R.T.: 9.108 min  
Delta R.T.: 0.004 min  
Response: 5152139742  
Conc: 440.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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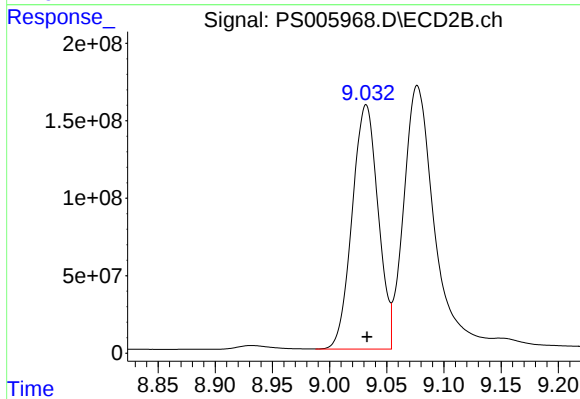
#15 Picloram

R.T.: 9.077 min  
Delta R.T.: 0.002 min  
Response: 3437120676  
Conc: 457.54 ng/ml



#16 DCPA

R.T.: 9.542 min  
Delta R.T.: -0.003 min  
Response: 4261522935  
Conc: 419.08 ng/ml



#16 DCPA

R.T.: 9.032 min  
Delta R.T.: -0.001 min  
Response: 2494277555  
Conc: 378.26 ng/ml