

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082019\  
 Data File : PS006227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2019 09:59  
 Operator : SM\AJ  
 Sample : PB122363BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB122363BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 12:47:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.496 | 5.225 | 425.8E6  | 228.5E6  | 493.266 | 464.492 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.057 | 1.766 | 436.6E6  | 249.4E6  | 400.727 | 397.487 |
| 2) T                        | 3,5-DICHL... | 4.862 | 4.527 | 459.8E6  | 264.1E6  | 426.479 | 436.097 |
| 3) T                        | 4-Nitroph... | 5.360 | 4.913 | 157.5E6  | 104.6E6  | 419.663 | 422.418 |
| 5) T                        | DICAMBA      | 5.646 | 5.351 | 1423.4E6 | 796.5E6  | 443.209 | 431.817 |
| 6) T                        | MCPD         | 5.794 | 5.432 | 90282208 | 53376315 | 40.118  | 43.146  |
| 7) T                        | MCPA         | 5.927 | 5.610 | 133.9E6  | 92163135 | 42.405  | 45.096  |
| 8) T                        | DICHLORPROP  | 6.277 | 5.894 | 325.7E6  | 195.8E6  | 429.483 | 440.334 |
| 9) T                        | 2,4-D        | 6.500 | 6.167 | 321.5E6  | 235.6E6  | 394.639 | 428.616 |
| 10) T                       | Pentachlo... | 6.751 | 6.530 | 5414.8E6 | 3101.2E6 | 458.067 | 458.755 |
| 11) T                       | 2,4,5-TP ... | 7.288 | 6.894 | 2022.7E6 | 1145.5E6 | 443.410 | 440.216 |
| 12) T                       | 2,4,5-T      | 7.565 | 7.255 | 2284.7E6 | 1022.3E6 | 462.064 | 411.232 |
| 13) T                       | 2,4-DB       | 8.096 | 7.742 | 233.6E6  | 141.8E6  | 375.165 | 426.050 |
| 14) T                       | DINOSEB      | 9.178 | 8.049 | 1699.0E6 | 834.8E6  | 464.098 | 434.622 |
| 15) T                       | Picloram     | 9.022 | 8.991 | 2525.0E6 | 1514.0E6 | 339.357 | 335.629 |
| 16) T                       | DCPA         | 9.450 | 8.945 | 2661.3E6 | 1589.1E6 | 459.192 | 455.702 |
| -----                       |              |       |       |          |          |         |         |

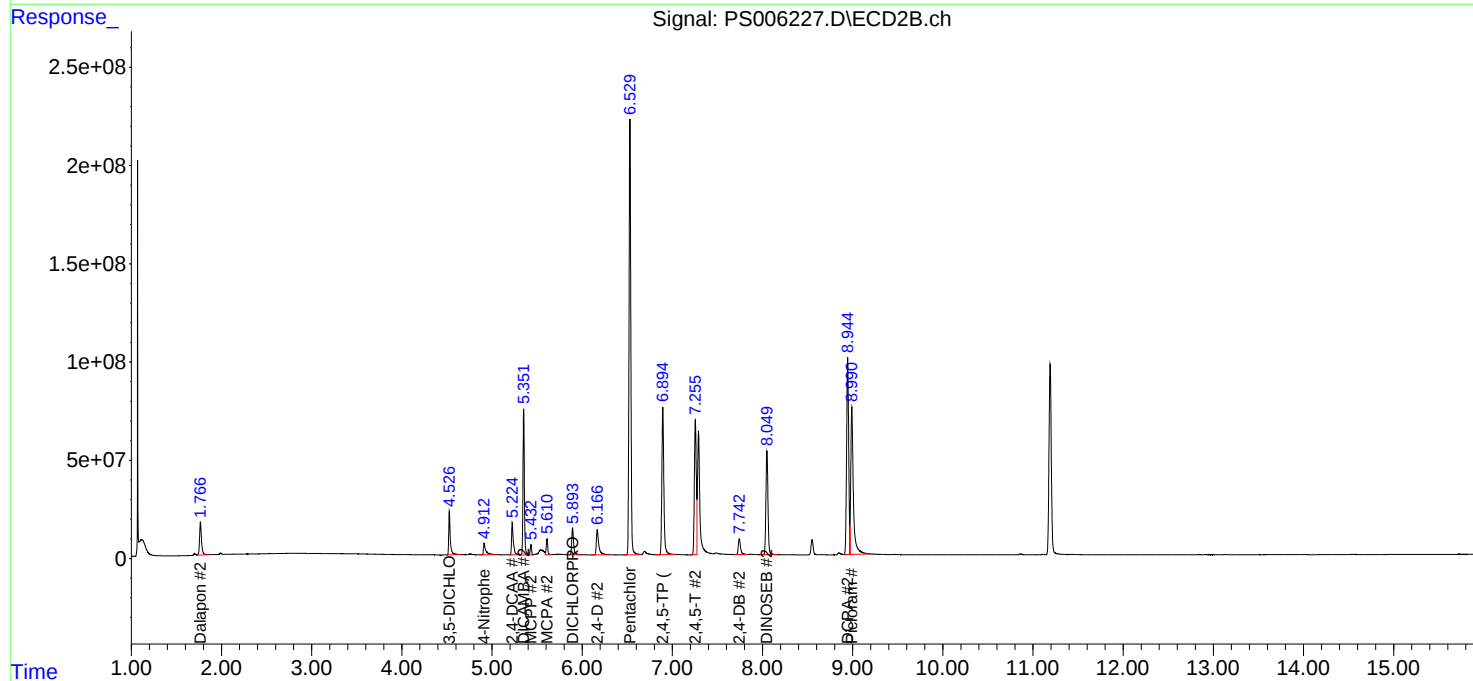
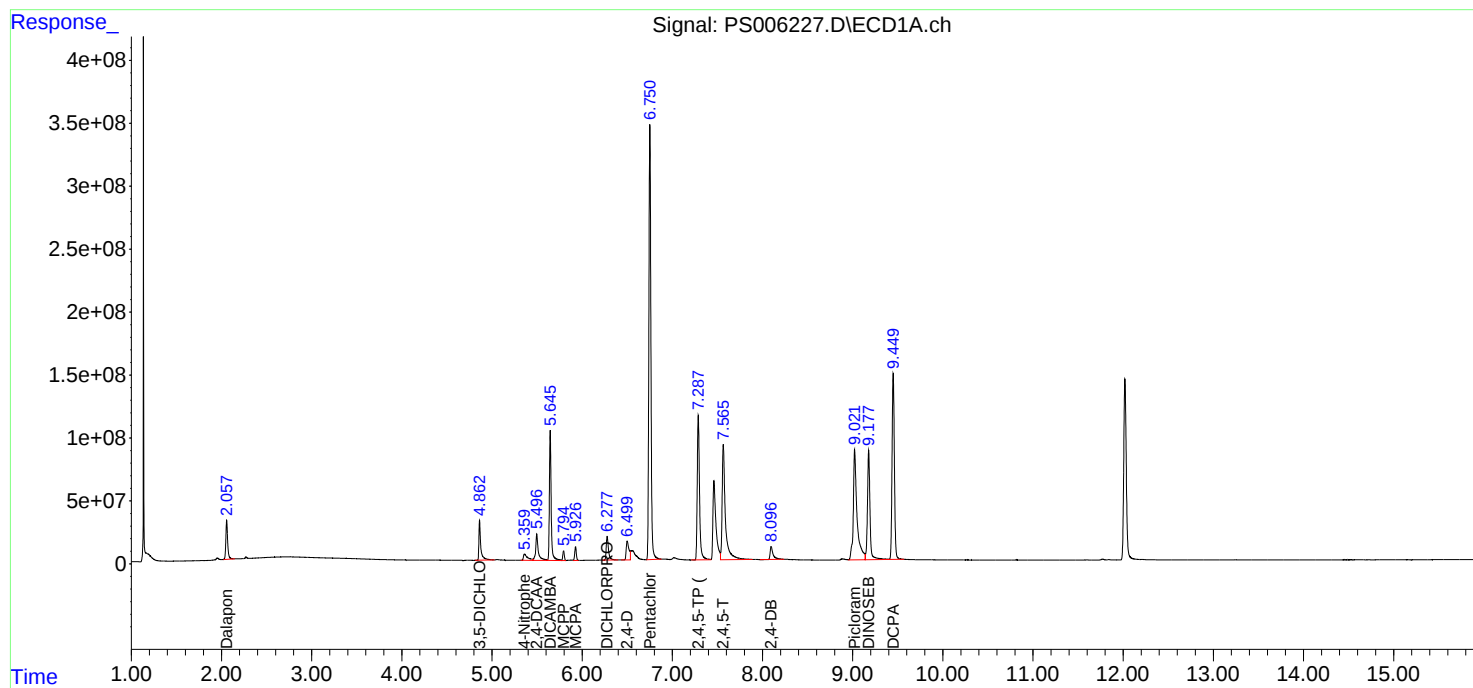
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

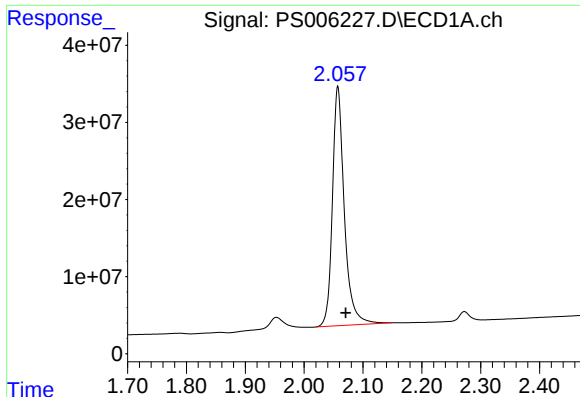
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082019\  
Data File : PS006227.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2019 09:59  
Operator : SM\AJ  
Sample : PB122363BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 12:47:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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

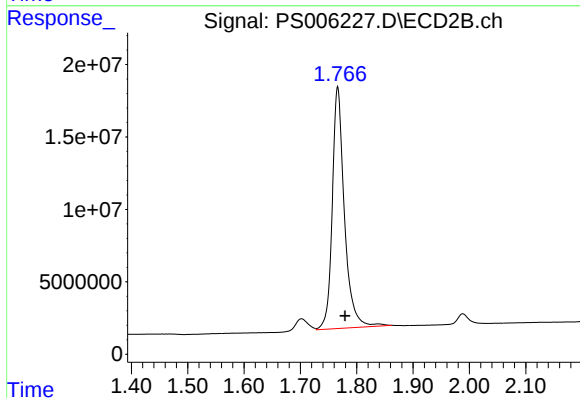




#1 Dalapon

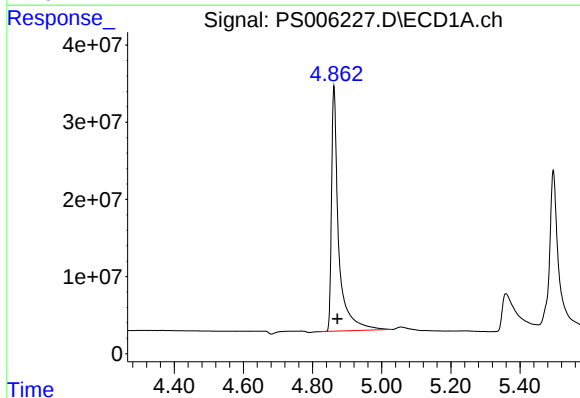
R.T.: 2.057 min  
Delta R.T.: -0.014 min  
Response: 436642649  
Conc: 400.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



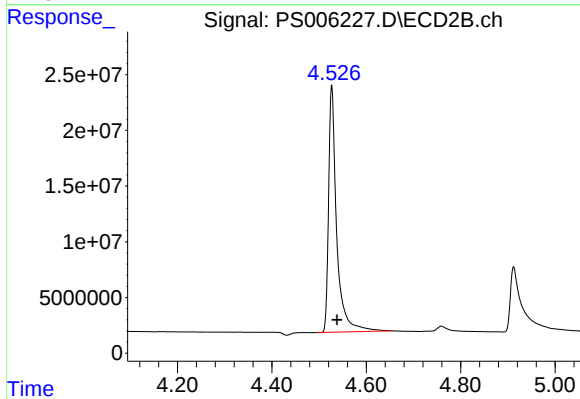
#1 Dalapon

R.T.: 1.766 min  
Delta R.T.: -0.013 min  
Response: 249420449  
Conc: 397.49 ng/ml



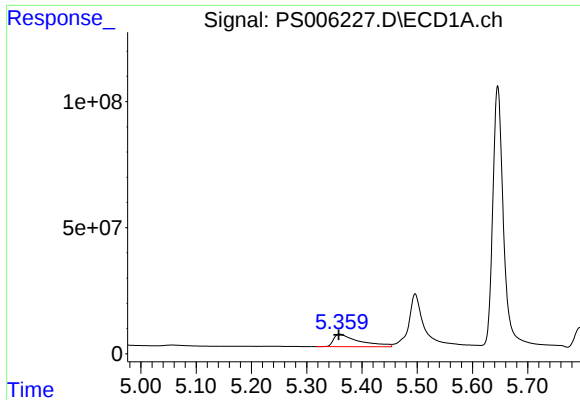
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.862 min  
Delta R.T.: -0.009 min  
Response: 459800571  
Conc: 426.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

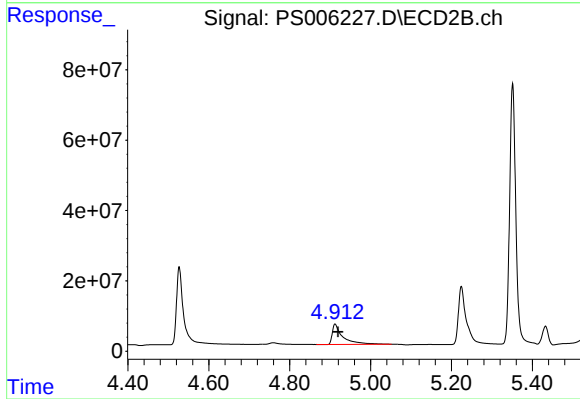
R.T.: 4.527 min  
Delta R.T.: -0.011 min  
Response: 264147209  
Conc: 436.10 ng/ml



#3 4-Nitrophenol

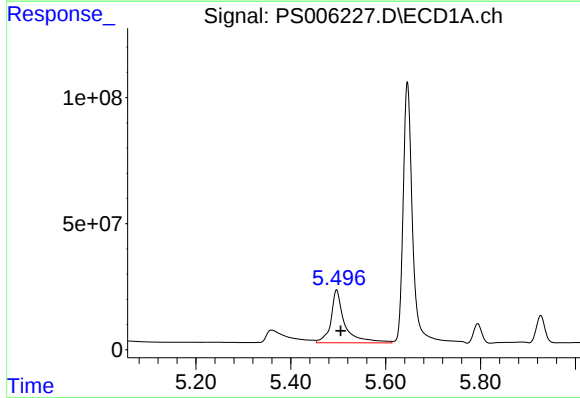
R.T.: 5.360 min  
Delta R.T.: 0.002 min  
Response: 157548402  
Conc: 419.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



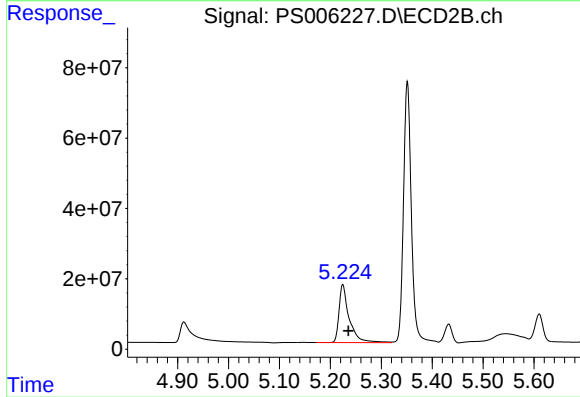
#3 4-Nitrophenol

R.T.: 4.913 min  
Delta R.T.: -0.007 min  
Response: 104643484  
Conc: 422.42 ng/ml



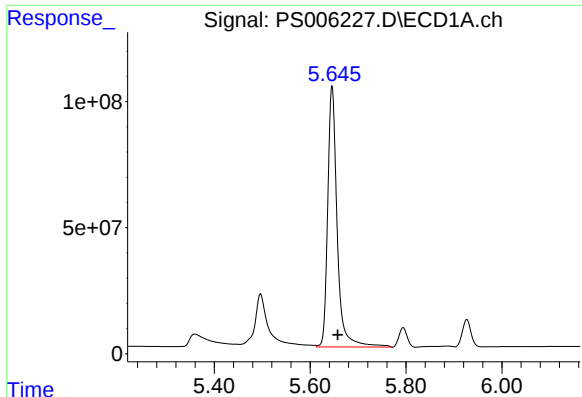
#4 2,4-DCAA

R.T.: 5.496 min  
Delta R.T.: -0.009 min  
Response: 425787401  
Conc: 493.27 ng/ml



#4 2,4-DCAA

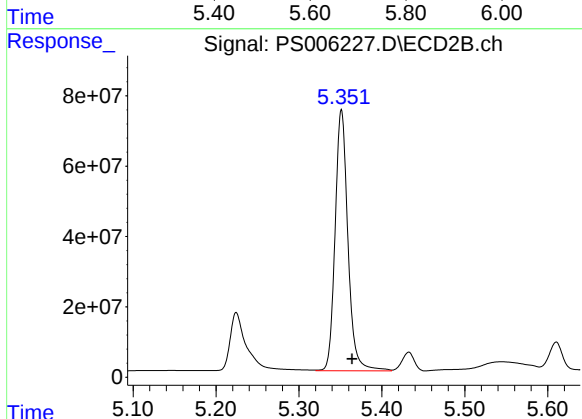
R.T.: 5.225 min  
Delta R.T.: -0.011 min  
Response: 228461270  
Conc: 464.49 ng/ml



#5 DICAMBA

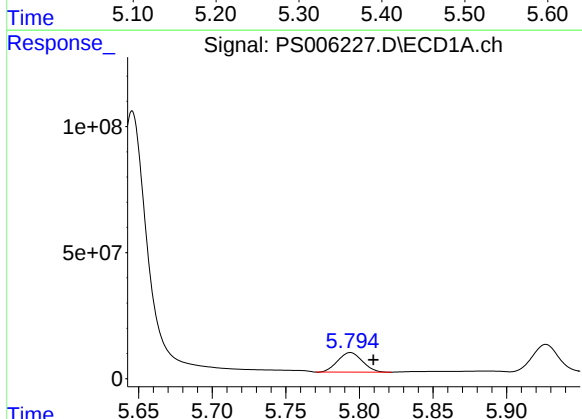
R.T.: 5.646 min  
Delta R.T.: -0.012 min  
Response: 1423435338  
Conc: 443.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



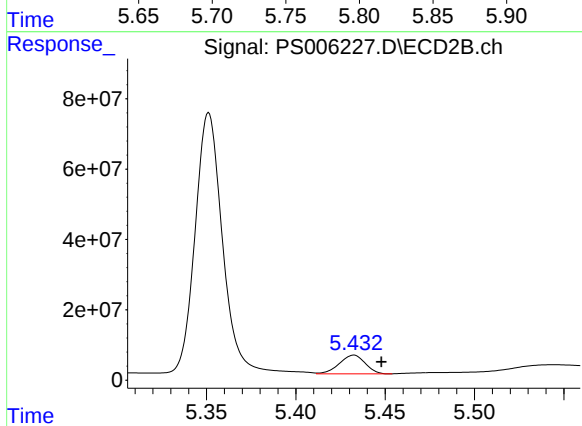
#5 DICAMBA

R.T.: 5.351 min  
Delta R.T.: -0.013 min  
Response: 796488846  
Conc: 431.82 ng/ml



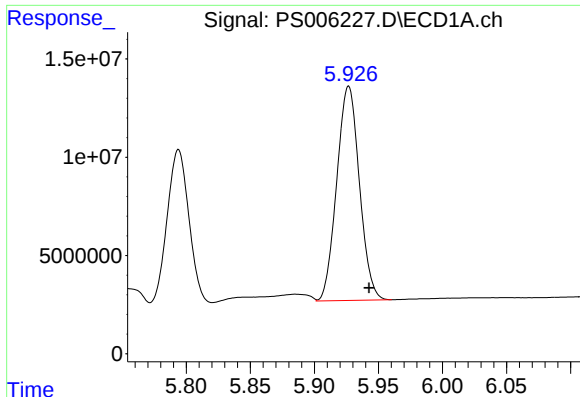
#6 MCP

R.T.: 5.794 min  
Delta R.T.: -0.016 min  
Response: 90282208  
Conc: 40.12 ug/ml



#6 MCP

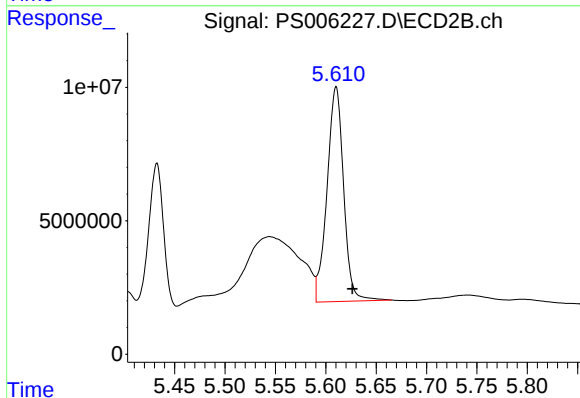
R.T.: 5.432 min  
Delta R.T.: -0.016 min  
Response: 53376315  
Conc: 43.15 ug/ml



#7 MCPA

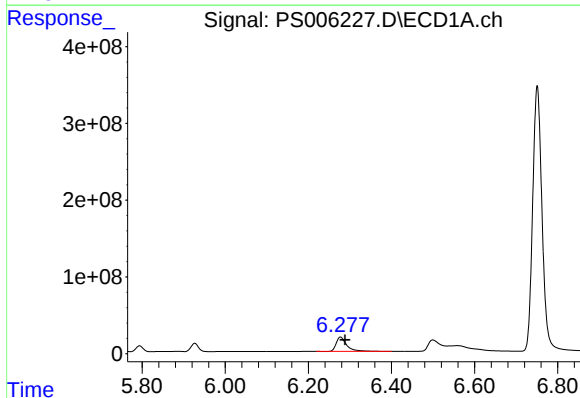
R.T.: 5.927 min  
Delta R.T.: -0.016 min  
Response: 133876133  
Conc: 42.40 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



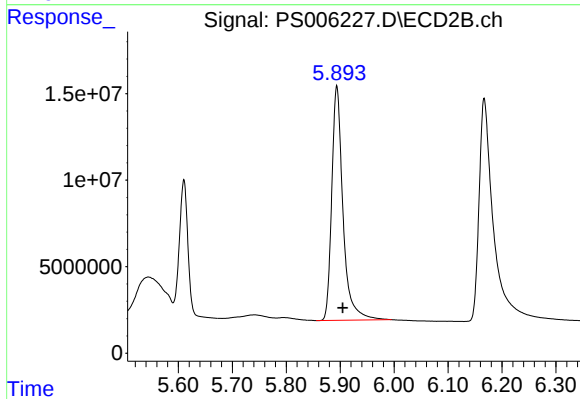
#7 MCPA

R.T.: 5.610 min  
Delta R.T.: -0.016 min  
Response: 92163135  
Conc: 45.10 ug/ml



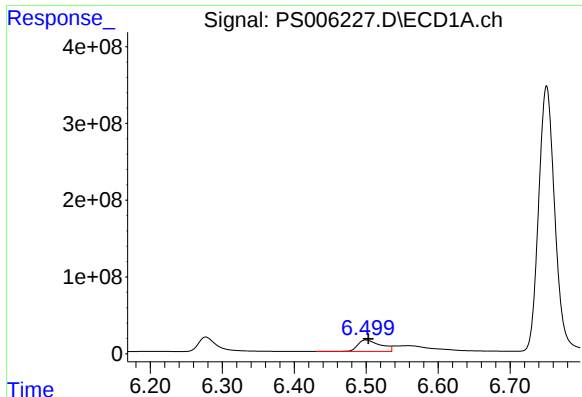
#8 DICHLORPROP

R.T.: 6.277 min  
Delta R.T.: -0.011 min  
Response: 325709136  
Conc: 429.48 ng/ml



#8 DICHLORPROP

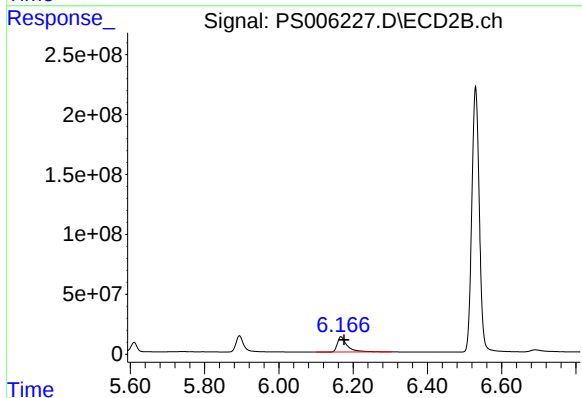
R.T.: 5.894 min  
Delta R.T.: -0.011 min  
Response: 195774569  
Conc: 440.33 ng/ml



#9 2,4-D

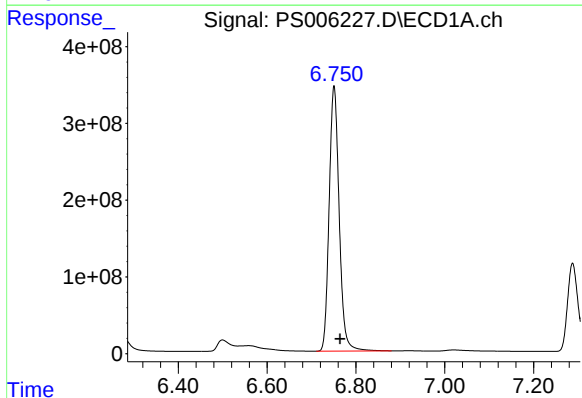
R.T.: 6.500 min  
Delta R.T.: -0.003 min  
Response: 321545886  
Conc: 394.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



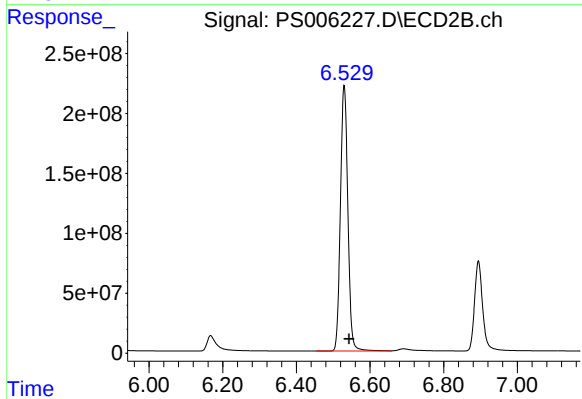
#9 2,4-D

R.T.: 6.167 min  
Delta R.T.: -0.008 min  
Response: 235615996  
Conc: 428.62 ng/ml



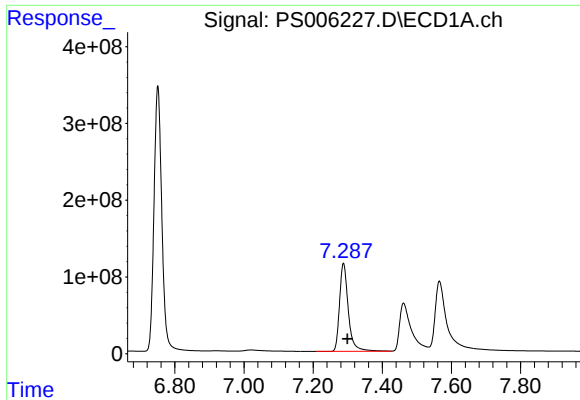
#10 Pentachlorophenol

R.T.: 6.751 min  
Delta R.T.: -0.013 min  
Response: 5414758812  
Conc: 458.07 ng/ml



#10 Pentachlorophenol

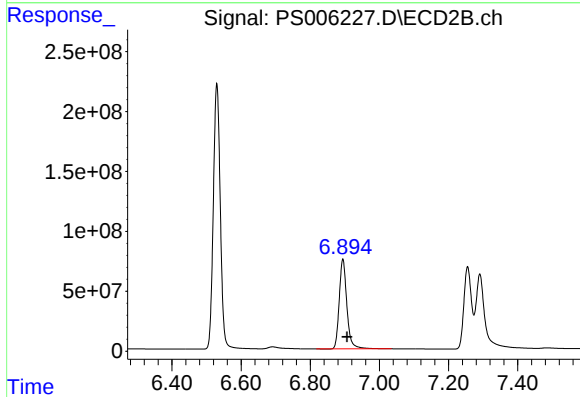
R.T.: 6.530 min  
Delta R.T.: -0.014 min  
Response: 3101153485  
Conc: 458.76 ng/ml



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

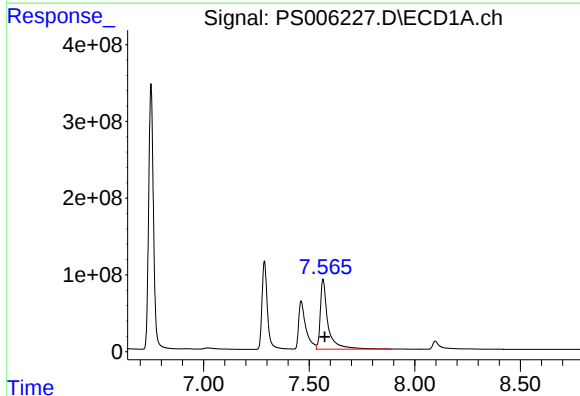
R.T.: 7.288 min  
Delta R.T.: -0.011 min  
Response: 2022744284  
Conc: 443.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



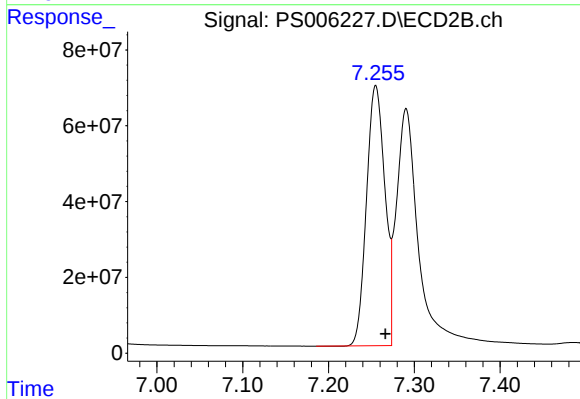
#11 2,4,5-TP (SILVEX)

R.T.: 6.894 min  
Delta R.T.: -0.012 min  
Response: 1145483301  
Conc: 440.22 ng/ml



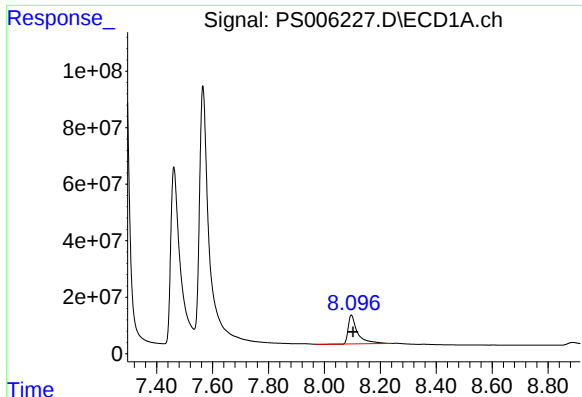
#12 2,4,5-T

R.T.: 7.565 min  
Delta R.T.: -0.007 min  
Response: 2284710952  
Conc: 462.06 ng/ml



#12 2,4,5-T

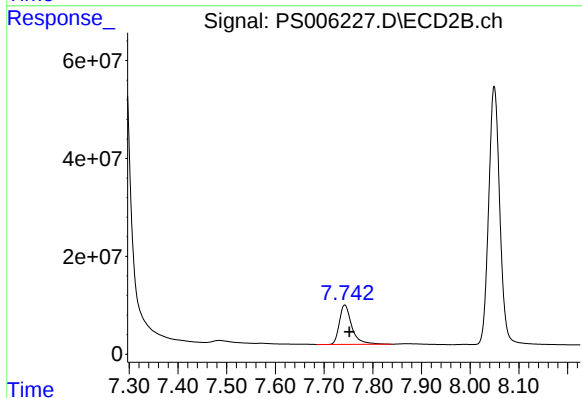
R.T.: 7.255 min  
Delta R.T.: -0.011 min  
Response: 1022344799  
Conc: 411.23 ng/ml



#13 2,4-DB

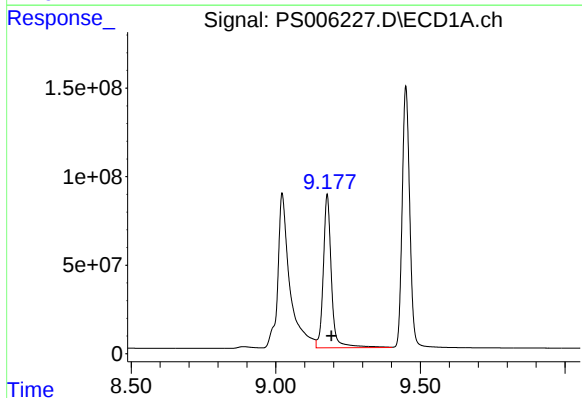
R.T.: 8.096 min  
Delta R.T.: -0.006 min  
Response: 233647004  
Conc: 375.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



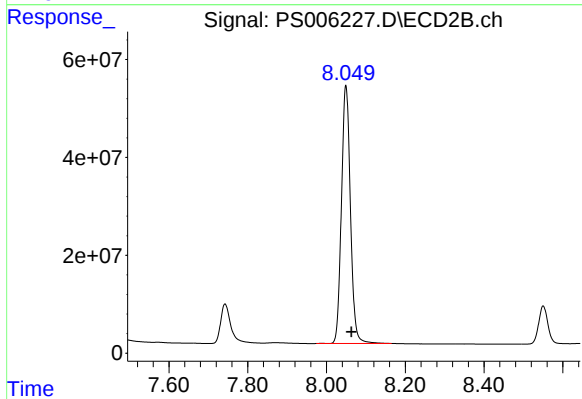
#13 2,4-DB

R.T.: 7.742 min  
Delta R.T.: -0.010 min  
Response: 141790589  
Conc: 426.05 ng/ml



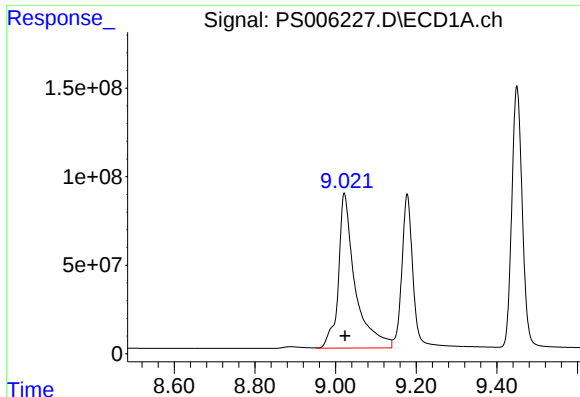
#14 DINOSEB

R.T.: 9.178 min  
Delta R.T.: -0.015 min  
Response: 1698968120  
Conc: 464.10 ng/ml



#14 DINOSEB

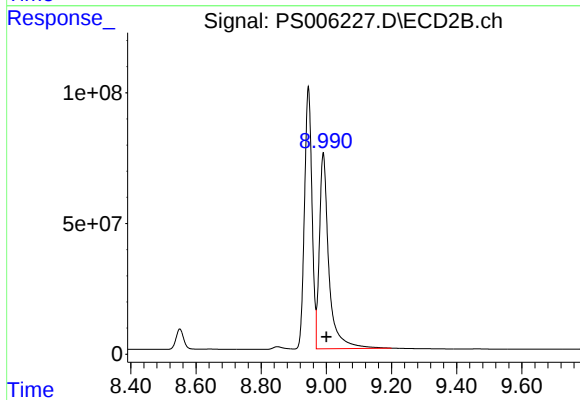
R.T.: 8.049 min  
Delta R.T.: -0.014 min  
Response: 834833763  
Conc: 434.62 ng/ml



#15 Picloram

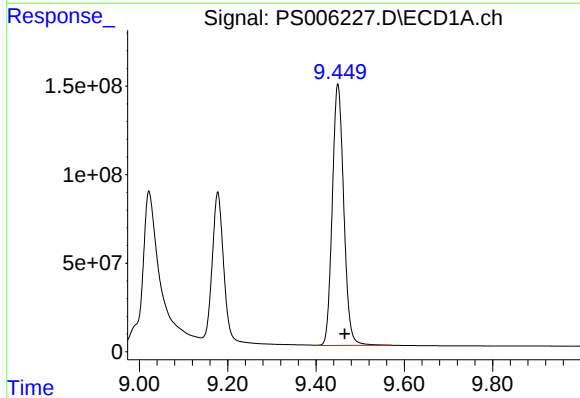
R.T.: 9.022 min  
Delta R.T.: -0.002 min  
Response: 2525022225  
Conc: 339.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122363BS



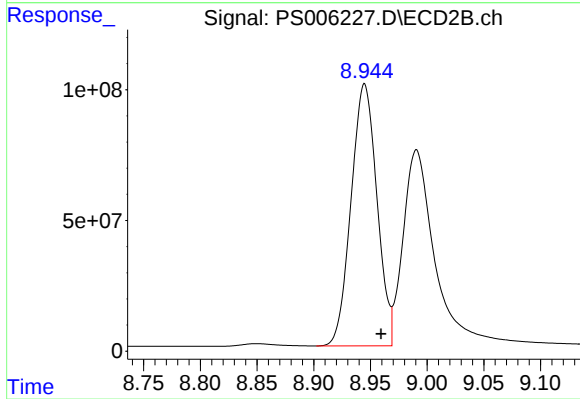
#15 Picloram

R.T.: 8.991 min  
Delta R.T.: -0.010 min  
Response: 1513972046  
Conc: 335.63 ng/ml



#16 DCPA

R.T.: 9.450 min  
Delta R.T.: -0.015 min  
Response: 2661274683  
Conc: 459.19 ng/ml



#16 DCPA

R.T.: 8.945 min  
Delta R.T.: -0.015 min  
Response: 1589100913  
Conc: 455.70 ng/ml