

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102319\  
 Data File : PS007272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2019 18:15  
 Operator : SM\AJ  
 Sample : K5139-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 22:52:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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

|                             | Compound     | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|-------|-------|----------|----------|---------|-----------|
| -----                       |              |       |       |          |          |         |           |
| System Monitoring Compounds |              |       |       |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 5.459 | 5.186 | 486.9E6  | 287.1E6  | 355.729 | 408.188   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.033 | 1.745 | 829.0E6  | 583.6E6  | 495.444 | 641.318 # |
| 2) T                        | 3,5-DICHL... | 4.832 | 4.494 | 877.5E6  | 517.5E6  | 522.189 | 601.473   |
| 5) T                        | DICAMBA      | 5.608 | 5.310 | 2486.9E6 | 1318.0E6 | 506.147 | 506.529   |
| 6) T                        | MCP          | 5.756 | 5.394 | 186.3E6  | 54132979 | 52.865  | 28.539 #  |
| 7) T                        | MCPA         | 5.887 | 5.568 | 328.7E6  | 193.7E6  | 63.728  | 66.635    |
| 8) T                        | DICHLORPROP  | 6.230 | 5.839 | 678.9E6  | 363.4E6  | 579.149 | 558.066   |
| 9) T                        | 2,4-D        | 6.444 | 6.107 | 866.0E6  | 501.2E6  | 702.692 | 628.266   |
| 10) T                       | Pentachlo... | 6.702 | 6.470 | 8761.4E6 | 4566.4E6 | 490.776 | 474.852   |
| 11) T                       | 2,4,5-TP ... | 7.234 | 6.831 | 4383.8E6 | 3217.7E6 | 628.983 | 845.960 # |
| 12) T                       | 2,4,5-T      | 7.505 | 7.190 | 4298.8E6 | 2089.8E6 | 562.322 | 596.480   |
| 13) T                       | 2,4-DB       | 8.033 | 7.675 | 519.3E6  | 275.3E6  | 544.633 | 587.351   |
| 14) T                       | DINOSEB      | 9.115 | 7.983 | 2178.7E6 | 1067.6E6 | 374.393 | 380.272   |
| 15) T                       | Picloram     | 8.952 | 8.920 | 4996.7E6 | 2451.0E6 | 452.714 | 399.172   |
| 16) T                       | DCPA         | 9.388 | 8.877 | 3442.1E6 | 1746.4E6 | 384.406 | 348.263   |
| -----                       |              |       |       |          |          |         |           |

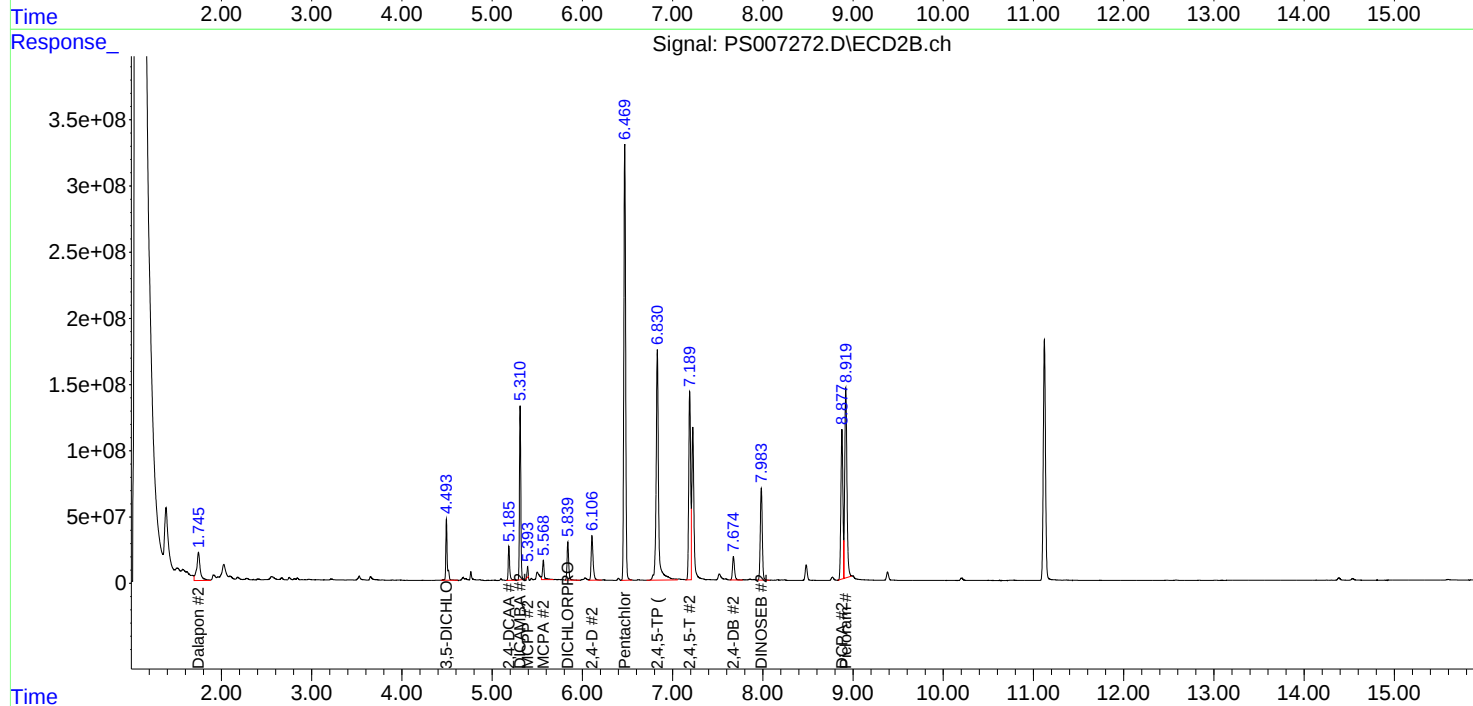
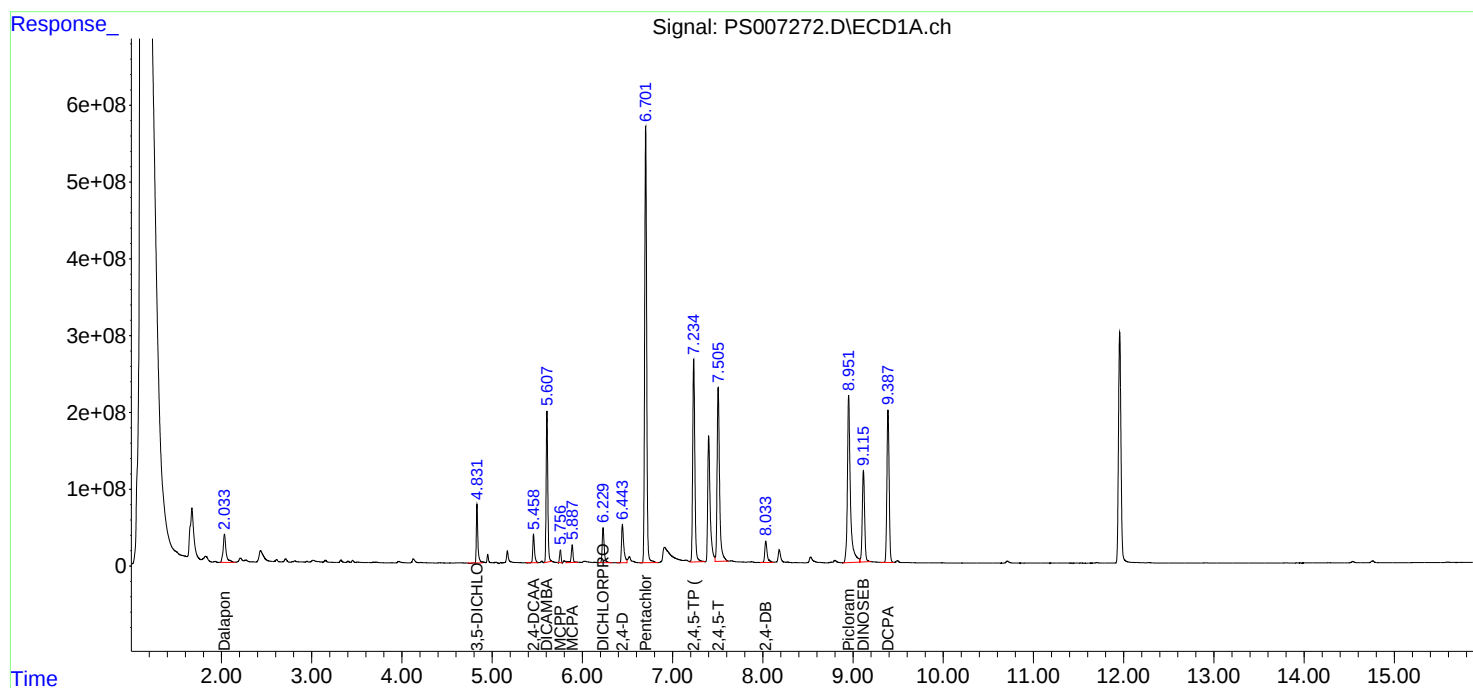
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

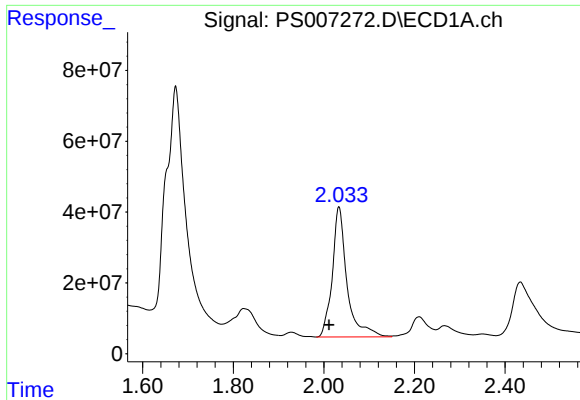
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102319\  
Data File : PS007272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2019 18:15  
Operator : SM\AJ  
Sample : K5139-03MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 22:52:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:54:23 2019  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

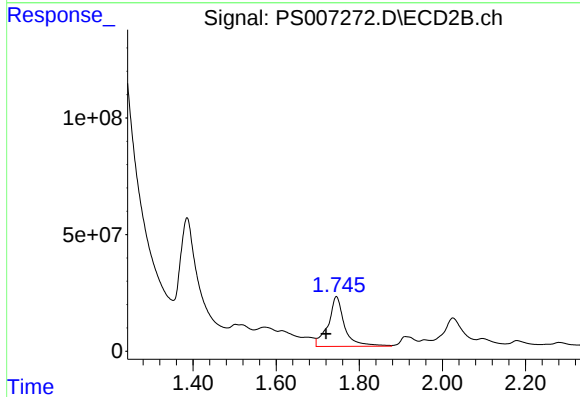




#1 Dalapon

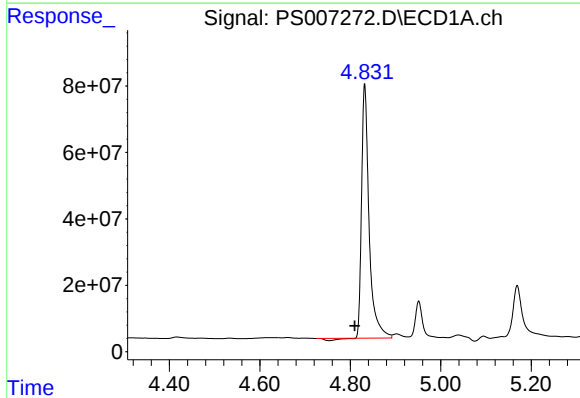
R.T.: 2.033 min  
Delta R.T.: 0.022 min  
Response: 829016016  
Conc: 495.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



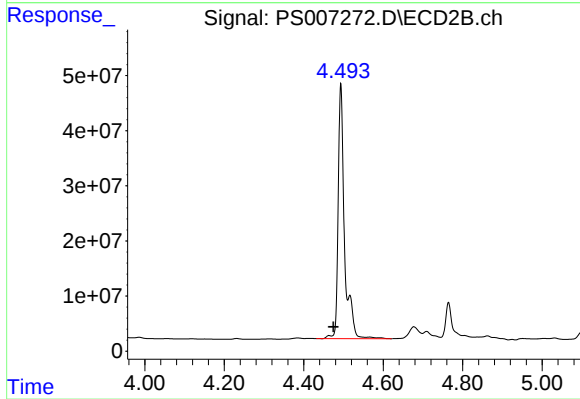
#1 Dalapon

R.T.: 1.745 min  
Delta R.T.: 0.024 min  
Response: 583601455  
Conc: 641.32 ng/ml



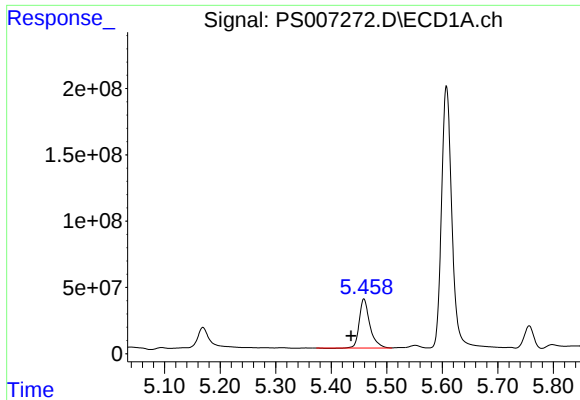
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min  
Delta R.T.: 0.022 min  
Response: 877469807  
Conc: 522.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

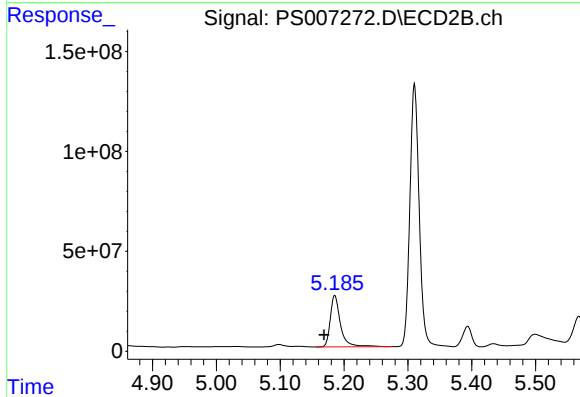
R.T.: 4.494 min  
Delta R.T.: 0.019 min  
Response: 517525767  
Conc: 601.47 ng/ml



#4 2,4-DCAA

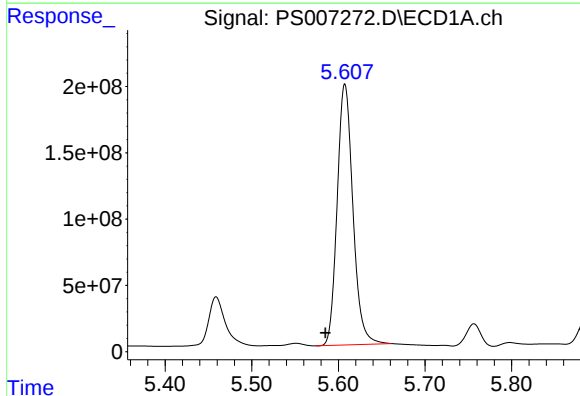
R.T.: 5.459 min  
Delta R.T.: 0.023 min  
Response: 486874520  
Conc: 355.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



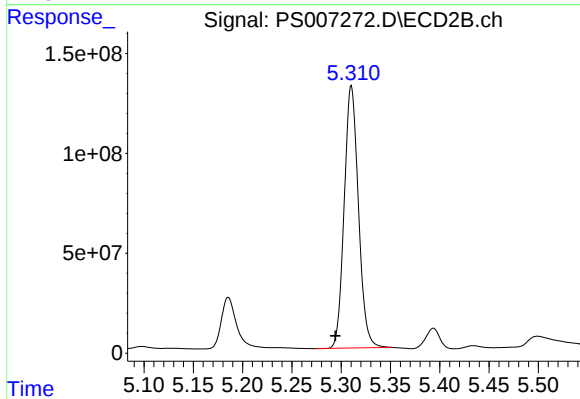
#4 2,4-DCAA

R.T.: 5.186 min  
Delta R.T.: 0.017 min  
Response: 287081361  
Conc: 408.19 ng/ml



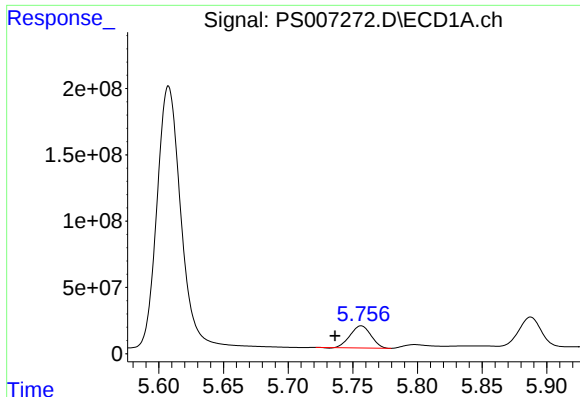
#5 DICAMBA

R.T.: 5.608 min  
Delta R.T.: 0.022 min  
Response: 2486908482  
Conc: 506.15 ng/ml



#5 DICAMBA

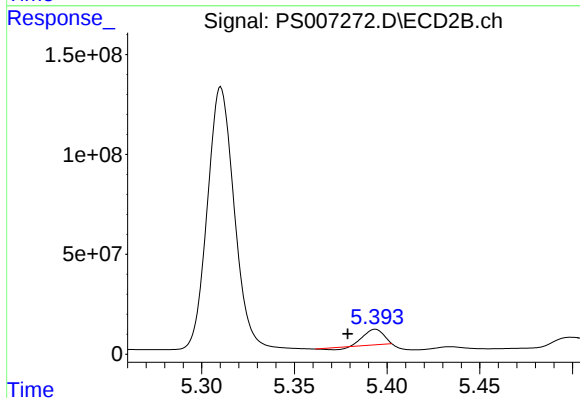
R.T.: 5.310 min  
Delta R.T.: 0.016 min  
Response: 1318041443  
Conc: 506.53 ng/ml



#6 MCP

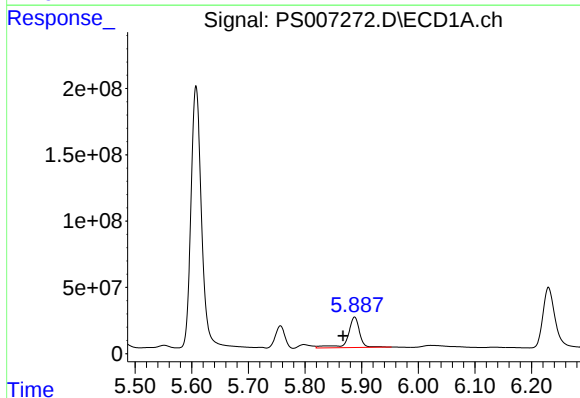
R.T.: 5.756 min  
Delta R.T.: 0.020 min  
Response: 186328651  
Conc: 52.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



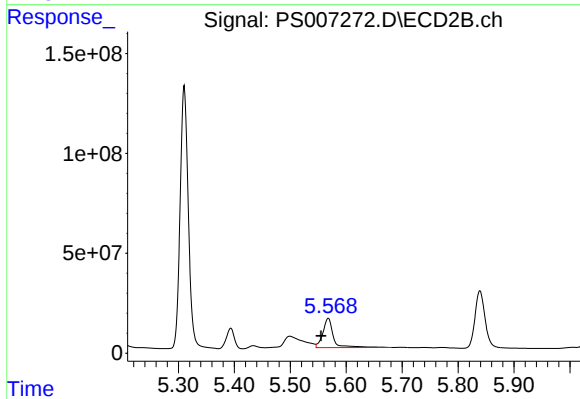
#6 MCP

R.T.: 5.394 min  
Delta R.T.: 0.015 min  
Response: 54132979  
Conc: 28.54 ug/ml



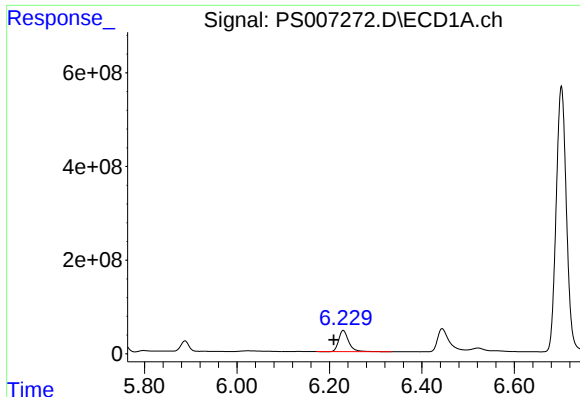
#7 MCPA

R.T.: 5.887 min  
Delta R.T.: 0.020 min  
Response: 328699481  
Conc: 63.73 ug/ml



#7 MCPA

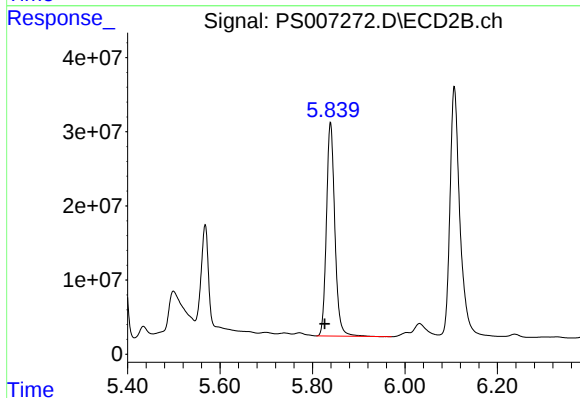
R.T.: 5.568 min  
Delta R.T.: 0.013 min  
Response: 193717061  
Conc: 66.64 ug/ml



#8 DICHLORPROP

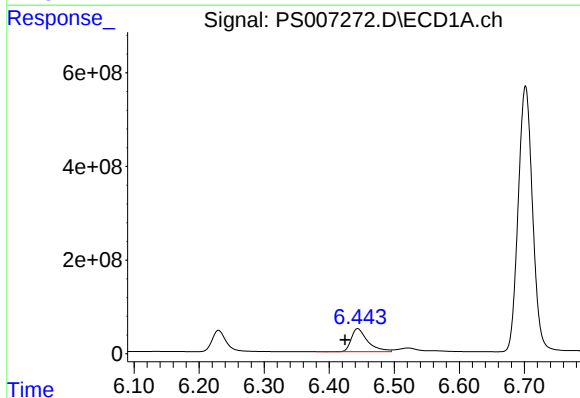
R.T.: 6.230 min  
Delta R.T.: 0.020 min  
Response: 678896291  
Conc: 579.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



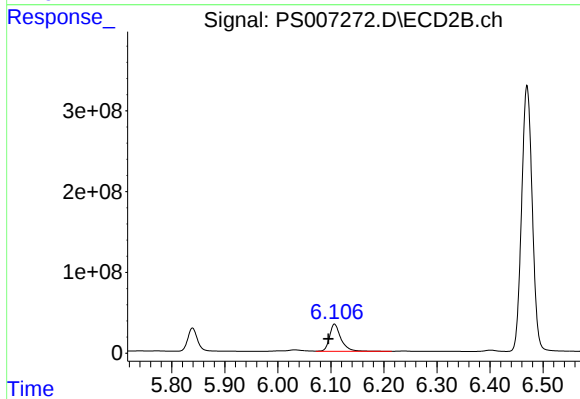
#8 DICHLORPROP

R.T.: 5.839 min  
Delta R.T.: 0.013 min  
Response: 363421807  
Conc: 558.07 ng/ml



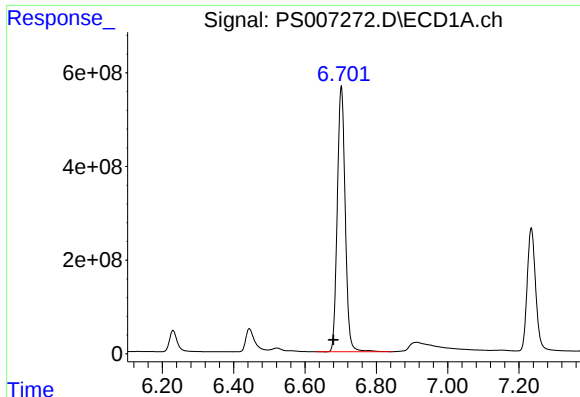
#9 2,4-D

R.T.: 6.444 min  
Delta R.T.: 0.020 min  
Response: 865956994  
Conc: 702.69 ng/ml



#9 2,4-D

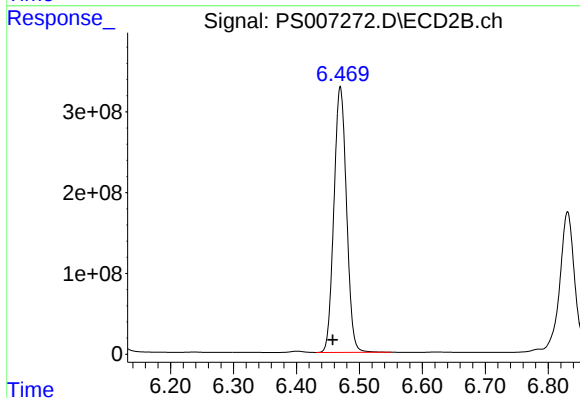
R.T.: 6.107 min  
Delta R.T.: 0.012 min  
Response: 501228335  
Conc: 628.27 ng/ml



#10 Pentachlorophenol

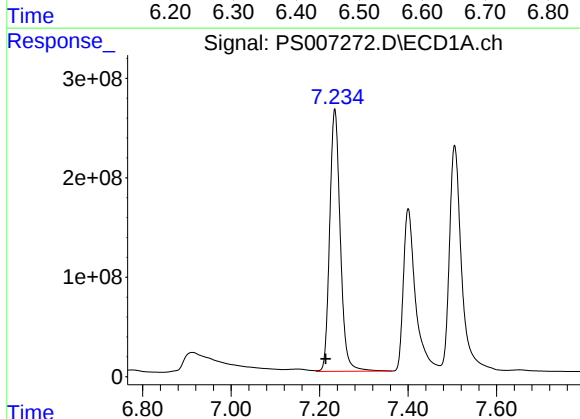
R.T.: 6.702 min  
Delta R.T.: 0.022 min  
Response: 8761403496  
Conc: 490.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



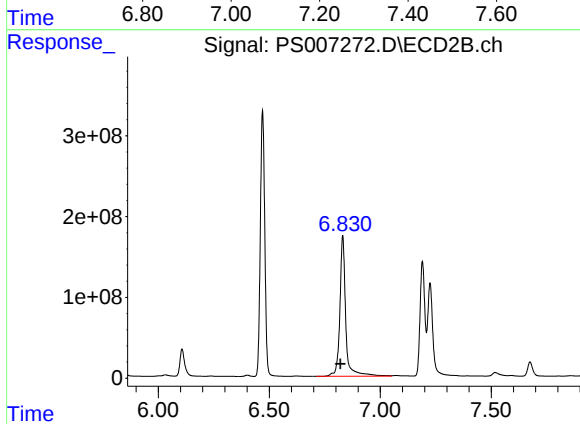
#10 Pentachlorophenol

R.T.: 6.470 min  
Delta R.T.: 0.012 min  
Response: 4566360620  
Conc: 474.85 ng/ml



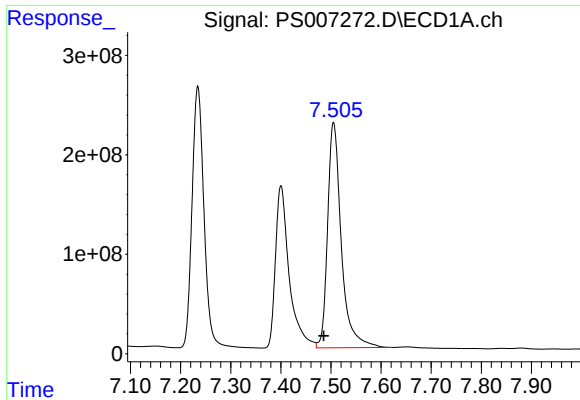
#11 2,4,5-TP (SILVEX)

R.T.: 7.234 min  
Delta R.T.: 0.021 min  
Response: 4383807957  
Conc: 628.98 ng/ml



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

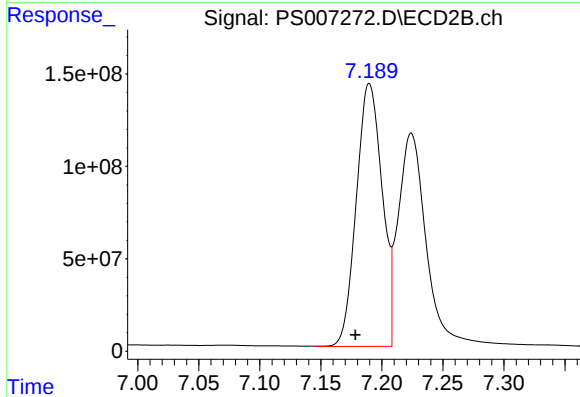
R.T.: 6.831 min  
Delta R.T.: 0.010 min  
Response: 3217704015  
Conc: 845.96 ng/ml



#12 2,4,5-T

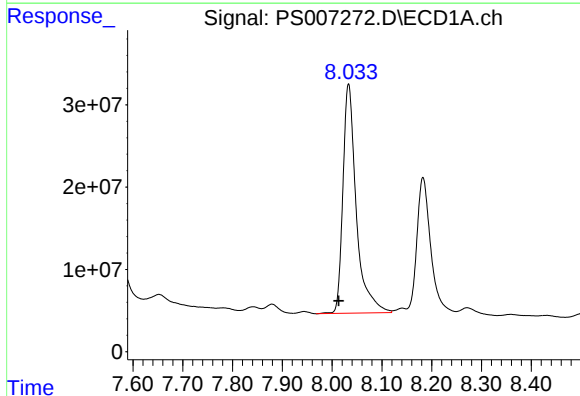
R.T.: 7.505 min  
Delta R.T.: 0.020 min  
Response: 4298808335  
Conc: 562.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



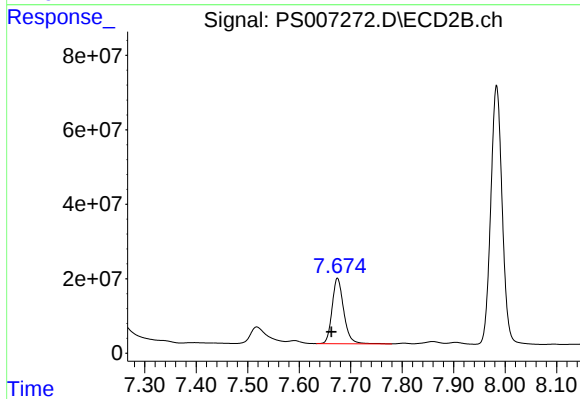
#12 2,4,5-T

R.T.: 7.190 min  
Delta R.T.: 0.012 min  
Response: 2089844524  
Conc: 596.48 ng/ml



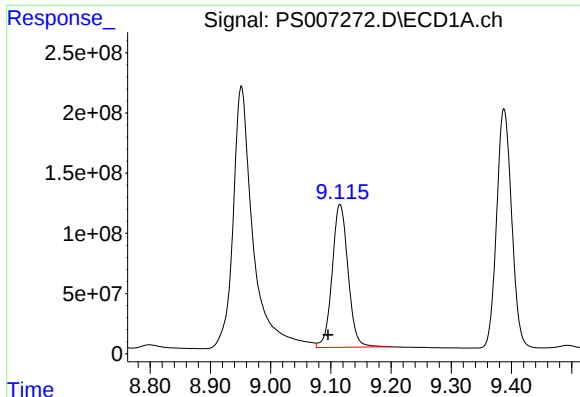
#13 2,4-DB

R.T.: 8.033 min  
Delta R.T.: 0.020 min  
Response: 519286326  
Conc: 544.63 ng/ml



#13 2,4-DB

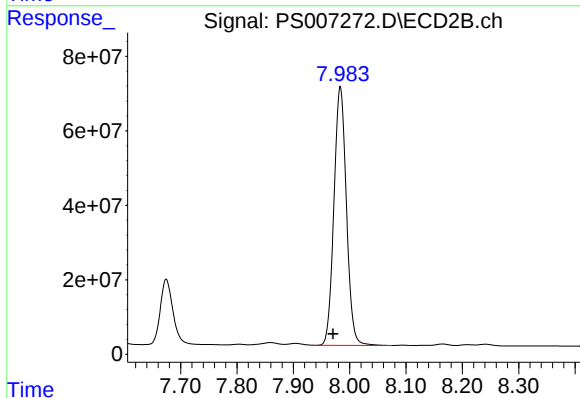
R.T.: 7.675 min  
Delta R.T.: 0.012 min  
Response: 275289189  
Conc: 587.35 ng/ml



#14 DINOSEB

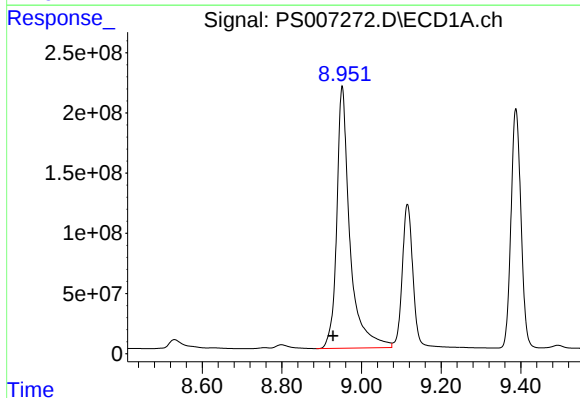
R.T.: 9.115 min  
Delta R.T.: 0.020 min  
Response: 2178663173  
Conc: 374.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



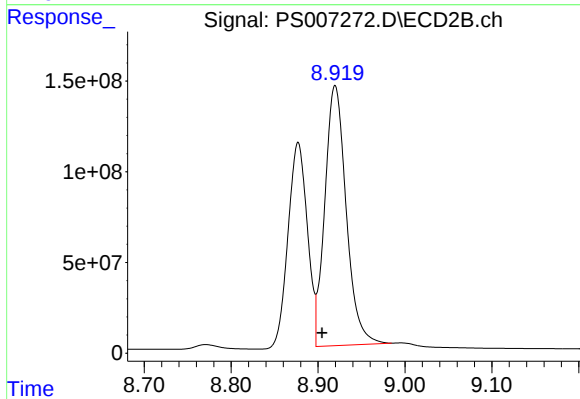
#14 DINOSEB

R.T.: 7.983 min  
Delta R.T.: 0.013 min  
Response: 1067562709  
Conc: 380.27 ng/ml



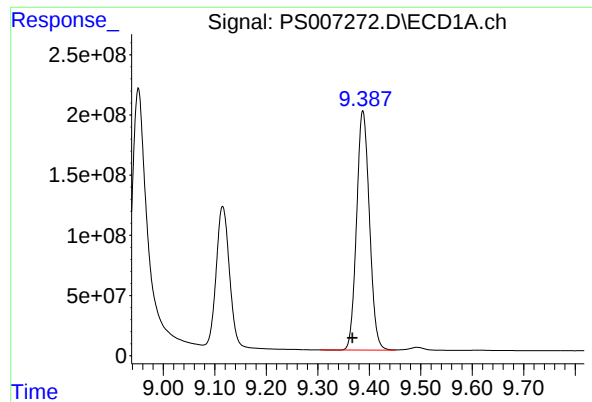
#15 Picloram

R.T.: 8.952 min  
Delta R.T.: 0.022 min  
Response: 4996730463  
Conc: 452.71 ng/ml



#15 Picloram

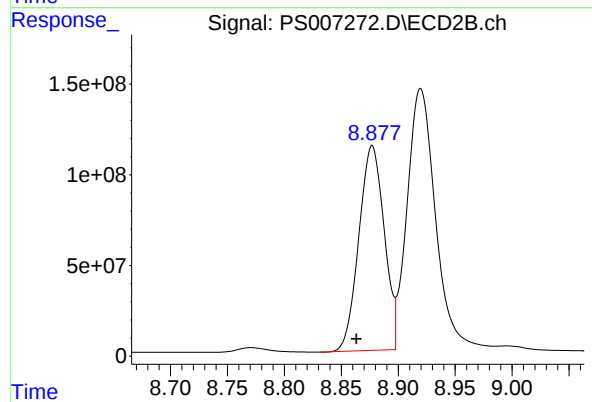
R.T.: 8.920 min  
Delta R.T.: 0.015 min  
Response: 2450974066  
Conc: 399.17 ng/ml



#16 DCPA

R.T.: 9.388 min  
Delta R.T.: 0.020 min  
Response: 3442088045  
Conc: 384.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.877 min  
Delta R.T.: 0.014 min  
Response: 1746418426  
Conc: 348.26 ng/ml