

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032723\  
 Data File : PS022526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2023 17:56  
 Operator : AR\AJ  
 Sample : 02047-01MS  
 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: Mar 27 21:17:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 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     | 6.292  | 6.716  | 839.0E6  | 600.6E6   | 343.235 | 291.616  |
| Target Compounds            |              |        |        |          |           |         |          |
| 2) T                        | 3,5-DICHL... | 5.677  | 5.920  | 727.5E6  | 583.3E6   | 195.395 | 182.907  |
| 3) T                        | 4-Nitroph... | 6.132  | 6.324  | 30602409 | 97077745  | 22.335  | 69.144 # |
| 5) T                        | DICAMBA      | 6.430  | 6.874  | 2167.1E6 | 1979.1E6  | 210.799 | 200.616  |
| 6) T                        | MCP          | 6.604  | 6.966  | 75912872 | 177.3E6   | 9.985   | 22.775 # |
| 7) T                        | MCPA         | 6.699  | 7.176  | 209.0E6  | 339.9E6   | 20.027  | 32.354 # |
| 8) T                        | DICHLORPROP  | 7.013  | 7.495  | 621.4E6  | 535.3E6   | 234.454 | 214.997  |
| 9) T                        | 2,4-D        | 7.215  | 7.784  | 706.5E6  | 635.0E6   | 215.472 | 214.624  |
| 10) T                       | Pentachlo... | 7.435  | 8.203  | 2064.3E6 | 1739.1E6  | 58.670  | 52.983   |
| 11) T                       | 2,4,5-TP ... | 7.961  | 8.566  | 2022.5E6 | 2095.2E6  | 135.308 | 153.815  |
| 12) T                       | 2,4,5-T      | 8.220  | 8.942  | 2785.7E6 | 2246.6E6  | 169.639 | 178.589  |
| 13) T                       | 2,4-DB       | 8.729  | 9.445  | 490.4E6  | -14357652 | 162.625 | N.D. #   |
| 14) T                       | DINOSEB      | 9.792  | 9.724f | 62203951 | 895.3E6   | 4.800   | 93.350 # |
| 15) T                       | Picloram     | 9.610  | 10.739 | 5564.3E6 | 4561.4E6  | 224.173 | 227.307  |
| 16) T                       | DCPA         | 10.035 | 10.693 | 5869.2E6 | 5142.3E6  | 284.548 | 324.185  |
| -----                       |              |        |        |          |           |         |          |

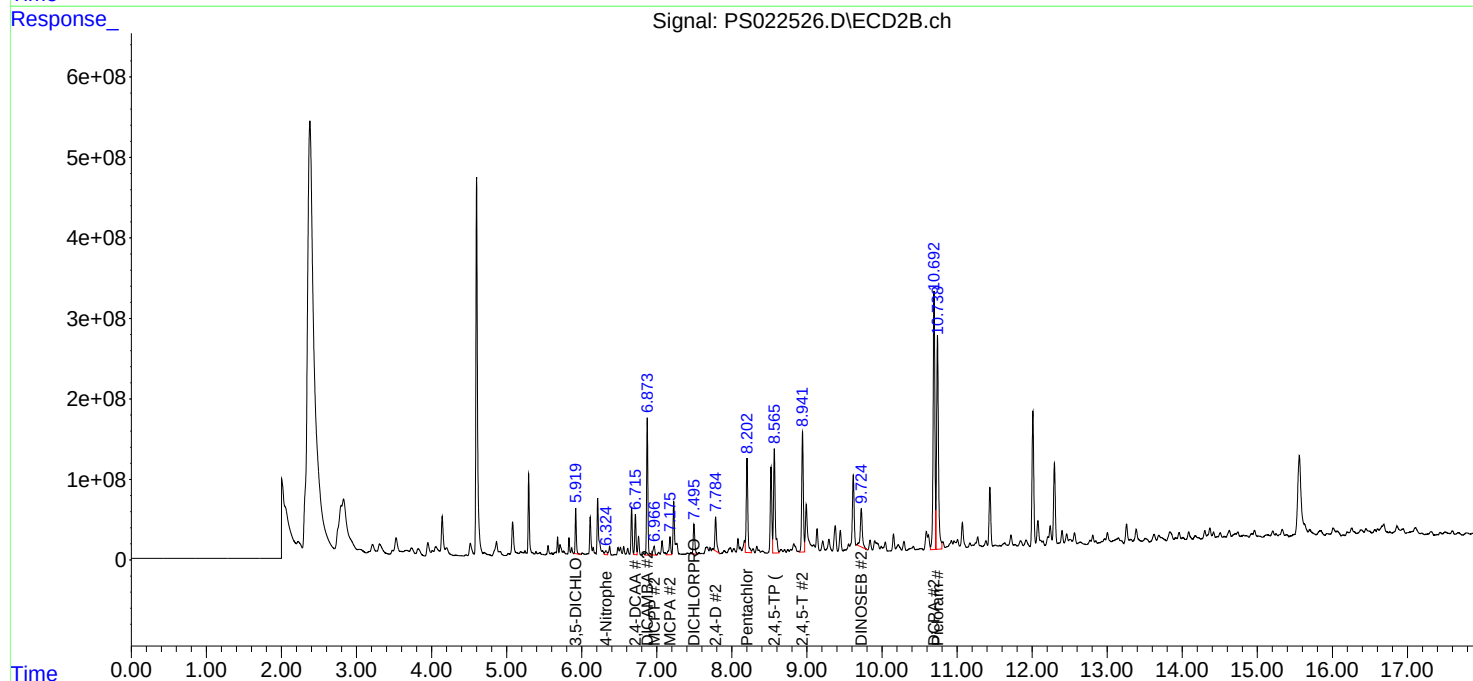
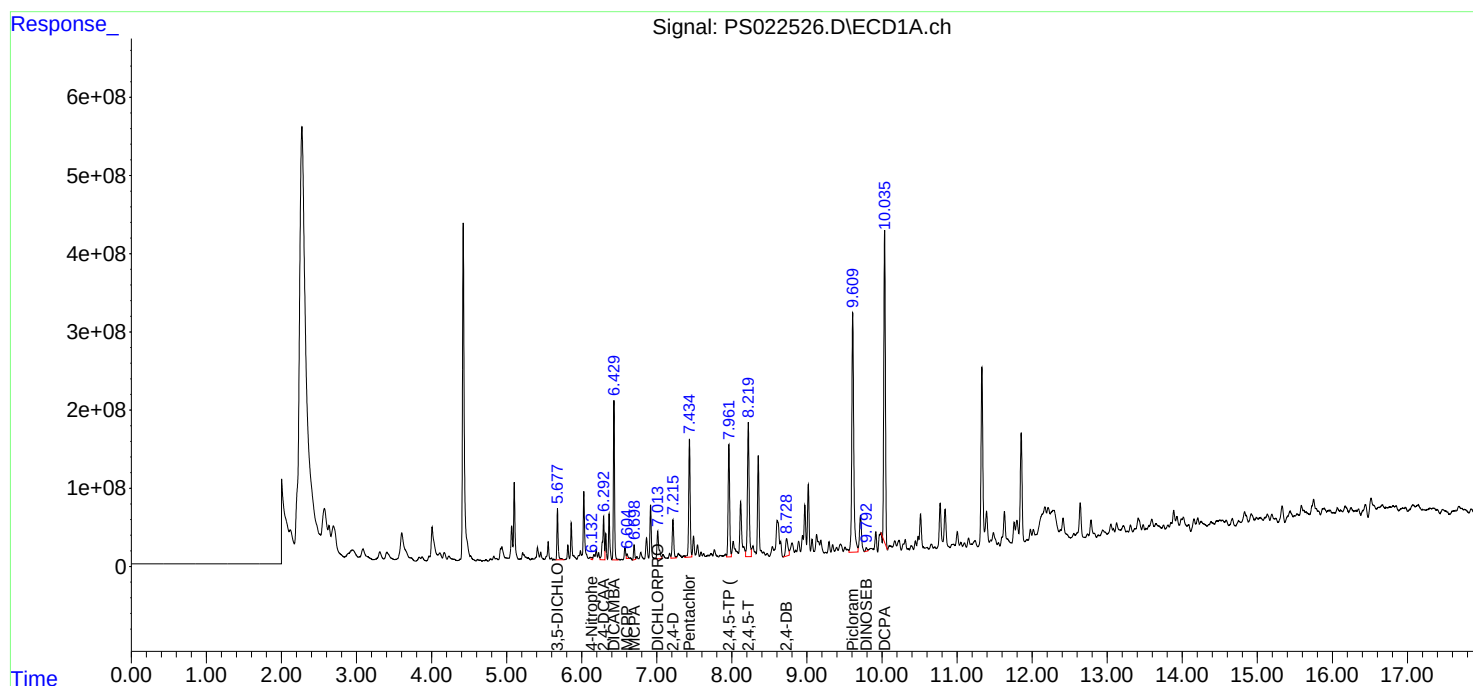
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

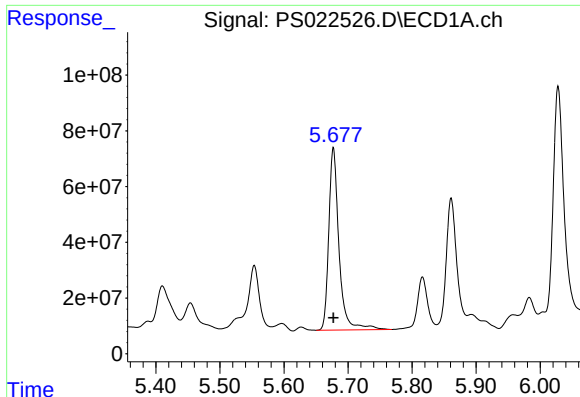
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032723\  
Data File : PS022526.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2023 17:56  
Operator : AR\AJ  
Sample : 02047-01MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 21:17:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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

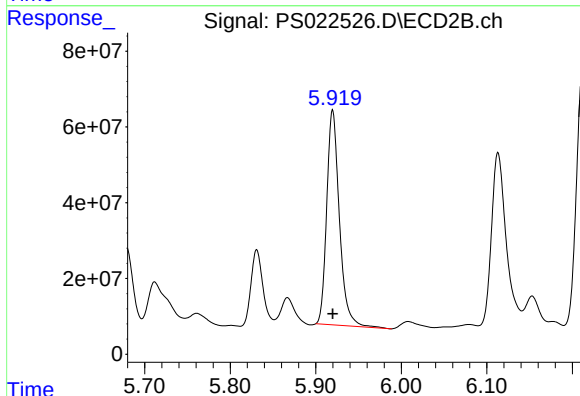




#2 3,5-DICHLOROBENZOIC ACID

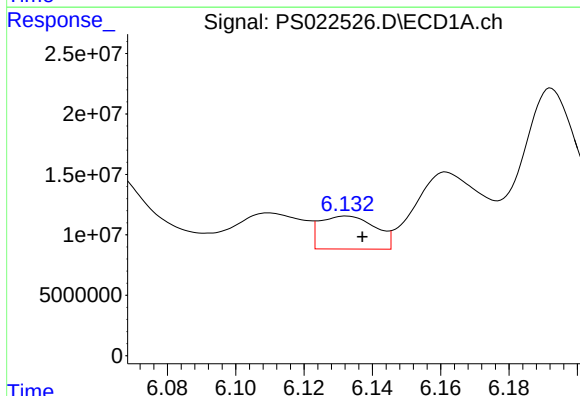
R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 727520122  
Conc: 195.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



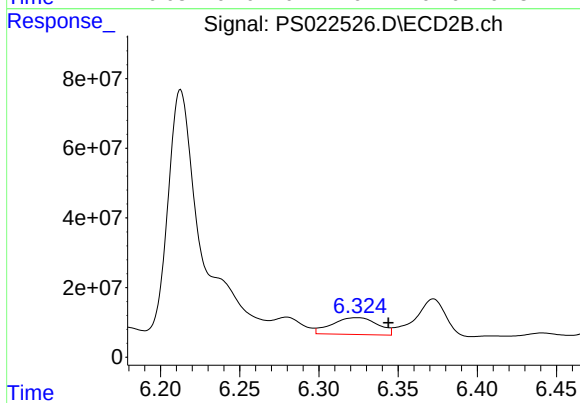
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 583281690  
Conc: 182.91 ng/ml



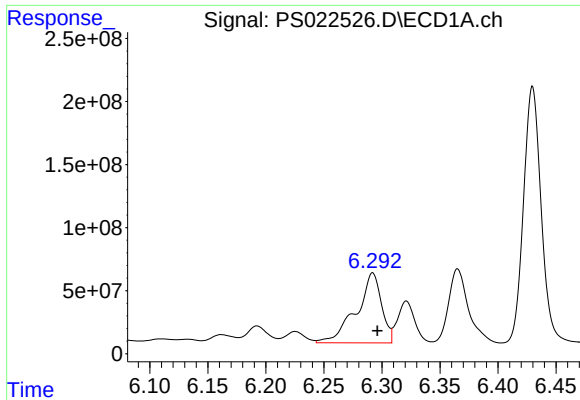
#3 4-Nitrophenol

R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 30602409  
Conc: 22.33 ng/ml



#3 4-Nitrophenol

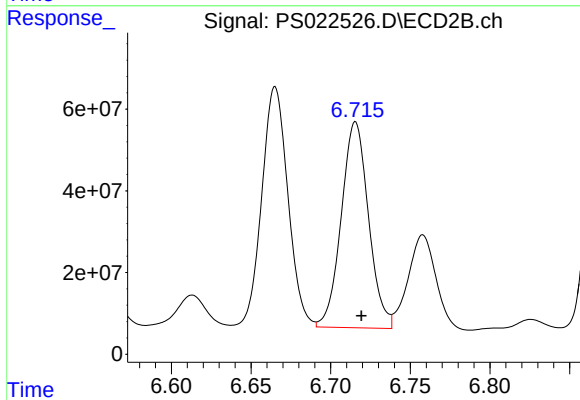
R.T.: 6.324 min  
Delta R.T.: -0.020 min  
Response: 97077745  
Conc: 69.14 ng/ml



#4 2,4-DCAA

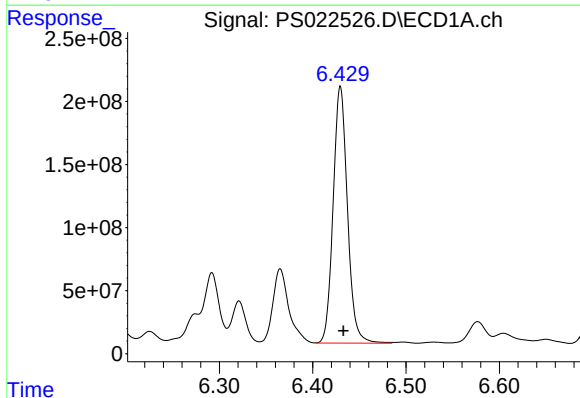
R.T.: 6.292 min  
Delta R.T.: -0.004 min  
Response: 838997995  
Conc: 343.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



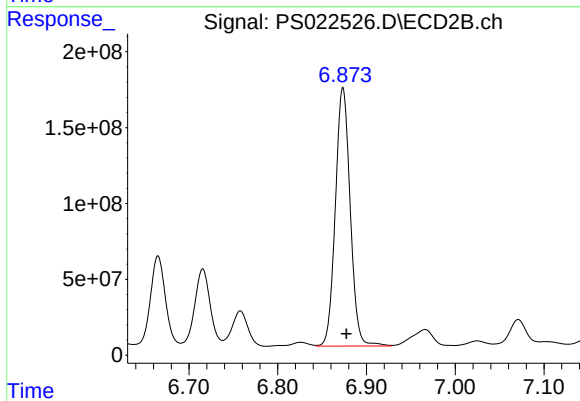
#4 2,4-DCAA

R.T.: 6.716 min  
Delta R.T.: -0.004 min  
Response: 600638190  
Conc: 291.62 ng/ml



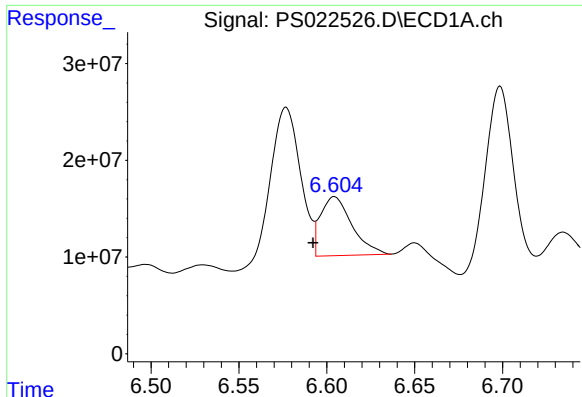
#5 DICAMBA

R.T.: 6.430 min  
Delta R.T.: -0.003 min  
Response: 2167070045  
Conc: 210.80 ng/ml



#5 DICAMBA

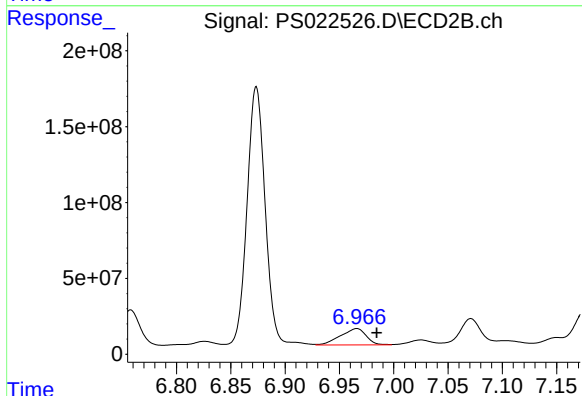
R.T.: 6.874 min  
Delta R.T.: -0.004 min  
Response: 1979070304  
Conc: 200.62 ng/ml



#6 MCPP

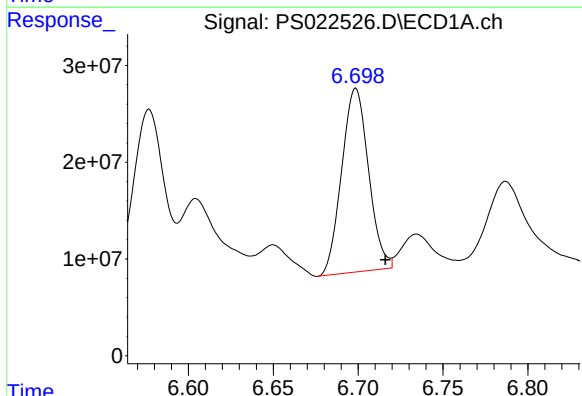
R.T.: 6.604 min  
Delta R.T.: 0.012 min  
Response: 75912872  
Conc: 9.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



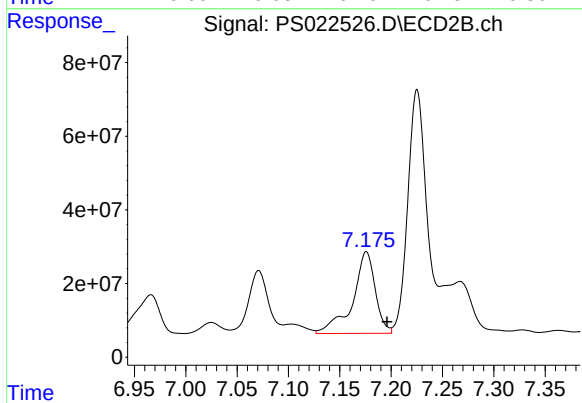
#6 MCPP

R.T.: 6.966 min  
Delta R.T.: -0.018 min  
Response: 177287946  
Conc: 22.78 ug/ml



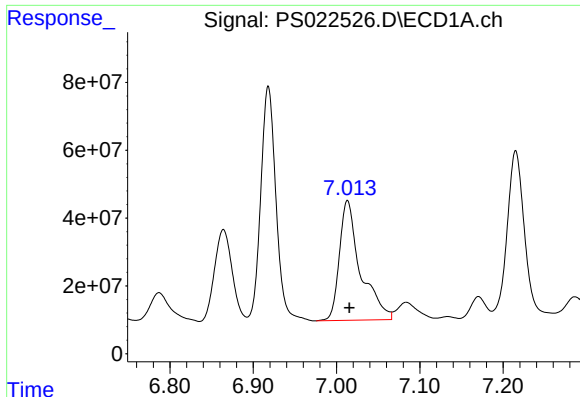
#7 MCPA

R.T.: 6.699 min  
Delta R.T.: -0.018 min  
Response: 209020701  
Conc: 20.03 ug/ml



#7 MCPA

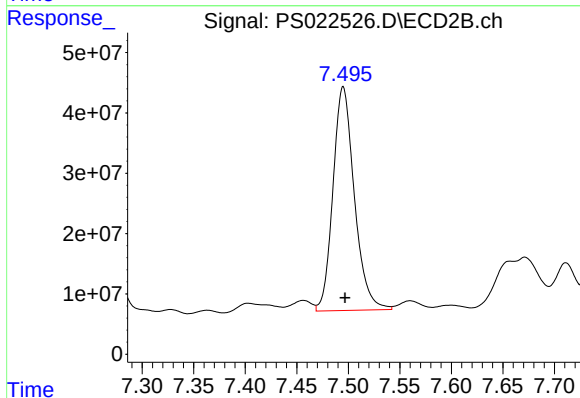
R.T.: 7.176 min  
Delta R.T.: -0.020 min  
Response: 339923808  
Conc: 32.35 ug/ml



#8 DICHLORPROP

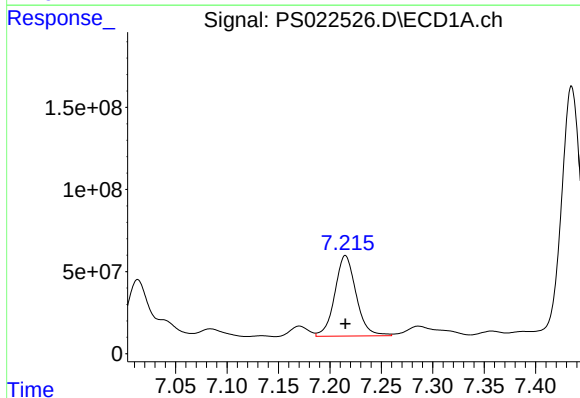
R.T.: 7.013 min  
Delta R.T.: -0.002 min  
Response: 621370074  
Conc: 234.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



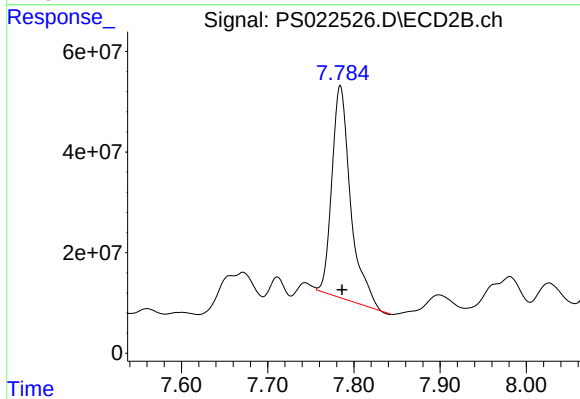
#8 DICHLORPROP

R.T.: 7.495 min  
Delta R.T.: -0.002 min  
Response: 535348599  
Conc: 215.00 ng/ml



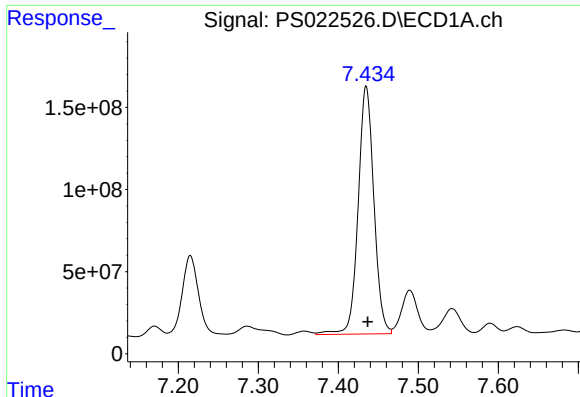
#9 2,4-D

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 706534945  
Conc: 215.47 ng/ml



#9 2,4-D

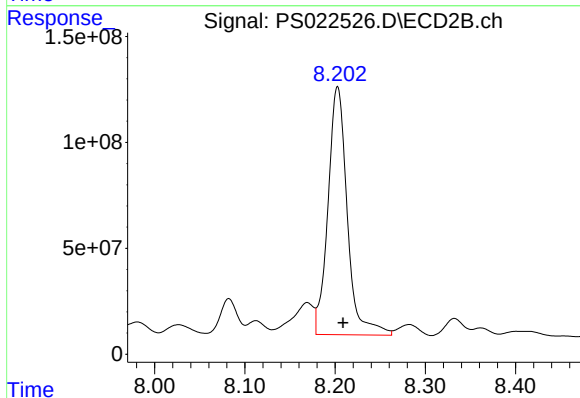
R.T.: 7.784 min  
Delta R.T.: -0.002 min  
Response: 634960504  
Conc: 214.62 ng/ml



#10 Pentachlorophenol

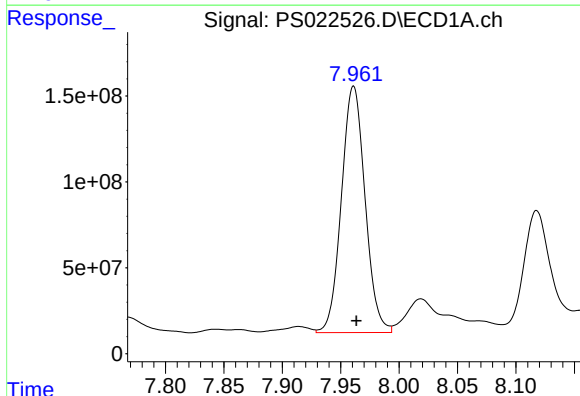
R.T.: 7.435 min  
Delta R.T.: -0.002 min  
Response: 2064297342  
Conc: 58.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



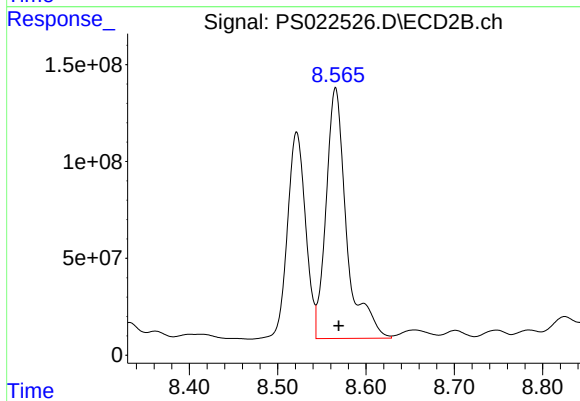
#10 Pentachlorophenol

R.T.: 8.203 min  
Delta R.T.: -0.006 min  
Response: 1739117088  
Conc: 52.98 ng/ml



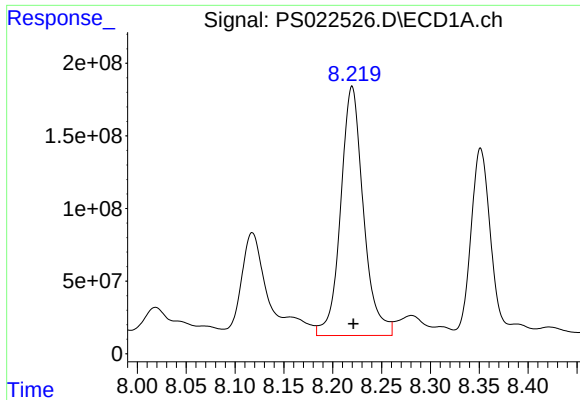
#11 2,4,5-TP (SILVEX)

R.T.: 7.961 min  
Delta R.T.: -0.002 min  
Response: 2022525058  
Conc: 135.31 ng/ml



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

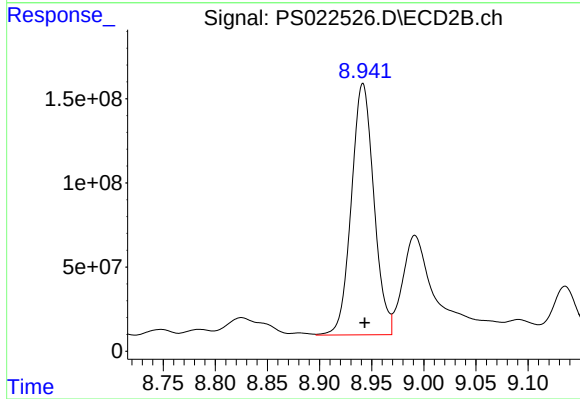
R.T.: 8.566 min  
Delta R.T.: -0.004 min  
Response: 2095249925  
Conc: 153.82 ng/ml



#12 2,4,5-T

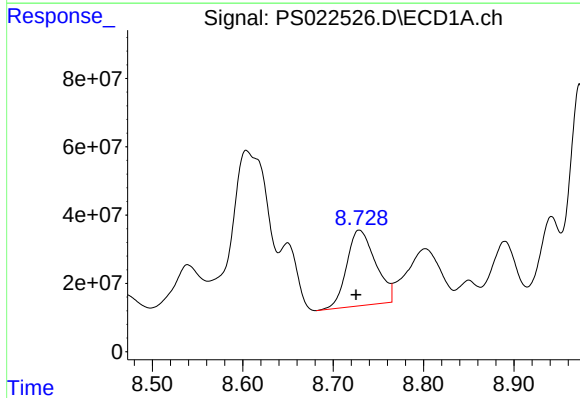
R.T.: 8.220 min  
Delta R.T.: -0.001 min  
Response: 2785675726  
Conc: 169.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



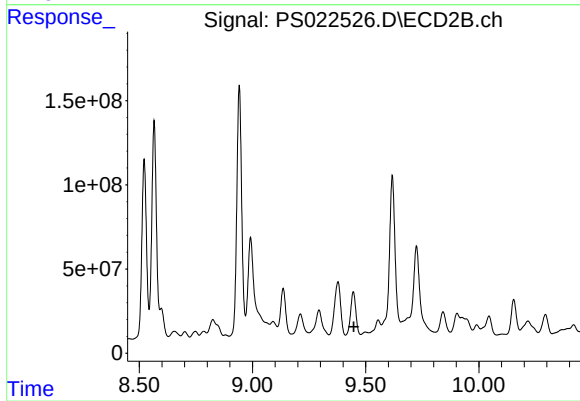
#12 2,4,5-T

R.T.: 8.942 min  
Delta R.T.: -0.002 min  
Response: 2246619231  
Conc: 178.59 ng/ml



#13 2,4-DB

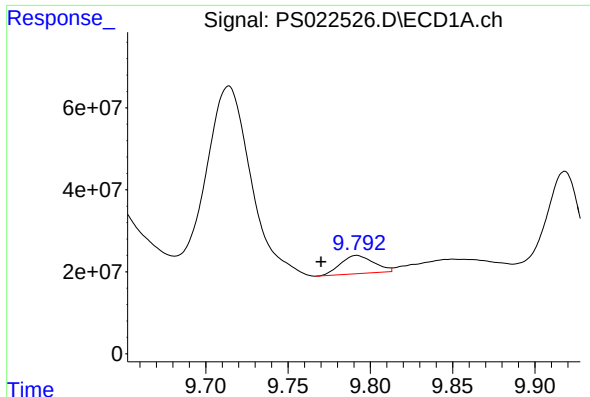
R.T.: 8.729 min  
Delta R.T.: 0.004 min  
Response: 490363247  
Conc: 162.63 ng/ml



#13 2,4-DB

R.T.: 9.445 min  
Delta R.T.: -0.003 min  
Response: -14357652  
Conc: N.D.

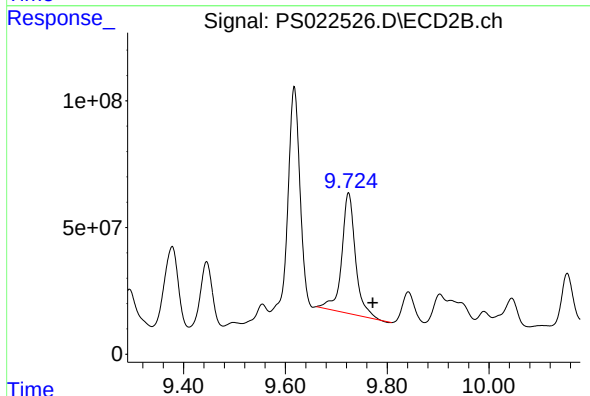




#14 DINOSEB

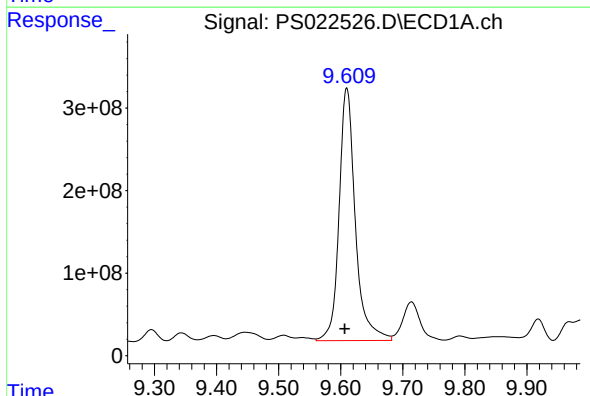
R.T.: 9.792 min  
Delta R.T.: 0.022 min  
Response: 62203951  
Conc: 4.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



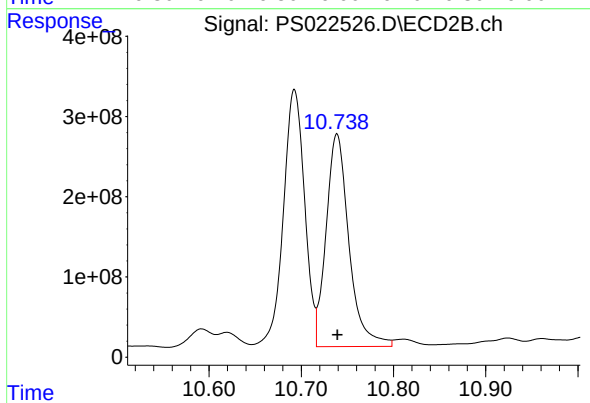
#14 DINOSEB

R.T.: 9.724 min  
Delta R.T.: -0.047 min  
Response: 895334987  
Conc: 93.35 ng/ml



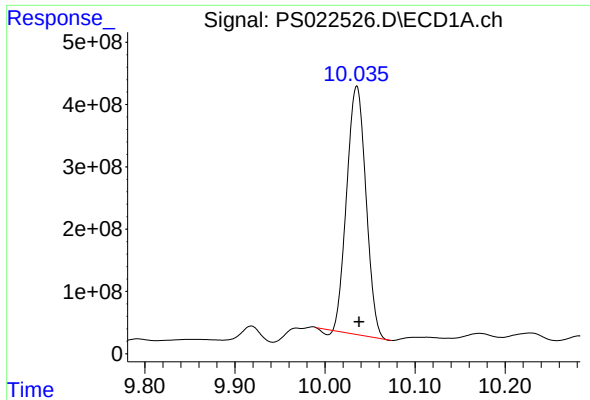
#15 Picloram

R.T.: 9.610 min  
Delta R.T.: 0.003 min  
Response: 5564268112  
Conc: 224.17 ng/ml



#15 Picloram

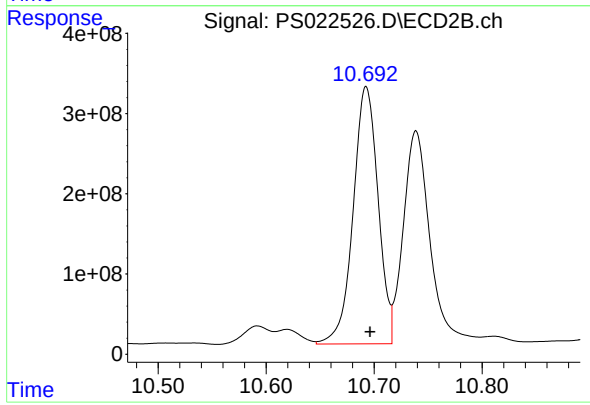
R.T.: 10.739 min  
Delta R.T.: 0.000 min  
Response: 4561375120  
Conc: 227.31 ng/ml



#16 DCPA

R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 5869175379  
Conc: 284.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.693 min  
Delta R.T.: -0.004 min  
Response: 5142310037  
Conc: 324.18 ng/ml