

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013120\  
 Data File : PS008664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 21:23  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 02:31:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 2020  
 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     | 6.264  | 5.996  | 1547.8E6  | 101.5E6  | 876.606 | 107.132 # |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.554  | 0.000  | 1308.9E6  | 0        | 510.523 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 5.485  | 5.118  | 1953.6E6  | 1032.9E6 | 815.641 | 739.255   |
| 3) T                        | 4-Nitroph... | 6.099  | 5.567  | 744.7E6   | 407.1E6  | 764.573 | 685.650   |
| 5) T                        | DICAMBA      | 6.457  | 6.129  | 5641.3E6  | 2962.4E6 | 820.829 | 740.773   |
| 6) T                        | MCPD         | 6.625  | 6.226  | 253.0E6   | 212.8E6  | 49.633  | 69.993 #  |
| 7) T                        | MCPA         | 6.774  | 6.441  | 612.2E6   | 313.9E6  | 83.777  | 73.516    |
| 8) T                        | DICHLORPROP  | 7.146  | 6.753  | 1375.6E6  | 718.9E6  | 838.511 | 744.061   |
| 9) T                        | 2,4-D        | 7.373  | 7.085  | 1288.5E6  | 228.9E6  | 708.292 | 195.302 # |
| 10) T                       | Pentachlo... | 7.689  | 7.481  | 20163.4E6 | 9960.3E6 | 829.401 | 737.507   |
| 11) T                       | 2,4,5-TP ... | 8.236  | 7.840  | 7157.1E6  | 3943.3E6 | 766.383 | 754.467   |
| 12) T                       | 2,4,5-T      | 8.519  | 8.219  | 7471.7E6  | 3930.3E6 | 809.808 | 743.237   |
| 13) T                       | 2,4-DB       | 9.072  | 8.726  | 1024.3E6  | 525.9E6  | 738.874 | 742.934   |
| 14) T                       | DINOSEB      | 10.239 | 9.062  | 5586.6E6  | 2717.5E6 | 778.636 | 719.353   |
| 15) T                       | Picloram     | 10.051 | 10.043 | 9478.0E6  | 5369.6E6 | 759.351 | 722.769   |
| 16) T                       | DCPA         | 10.503 | 10.043 | 9590.9E6  | 5369.6E6 | 808.146 | 823.986   |
| -----                       |              |        |        |           |          |         |           |

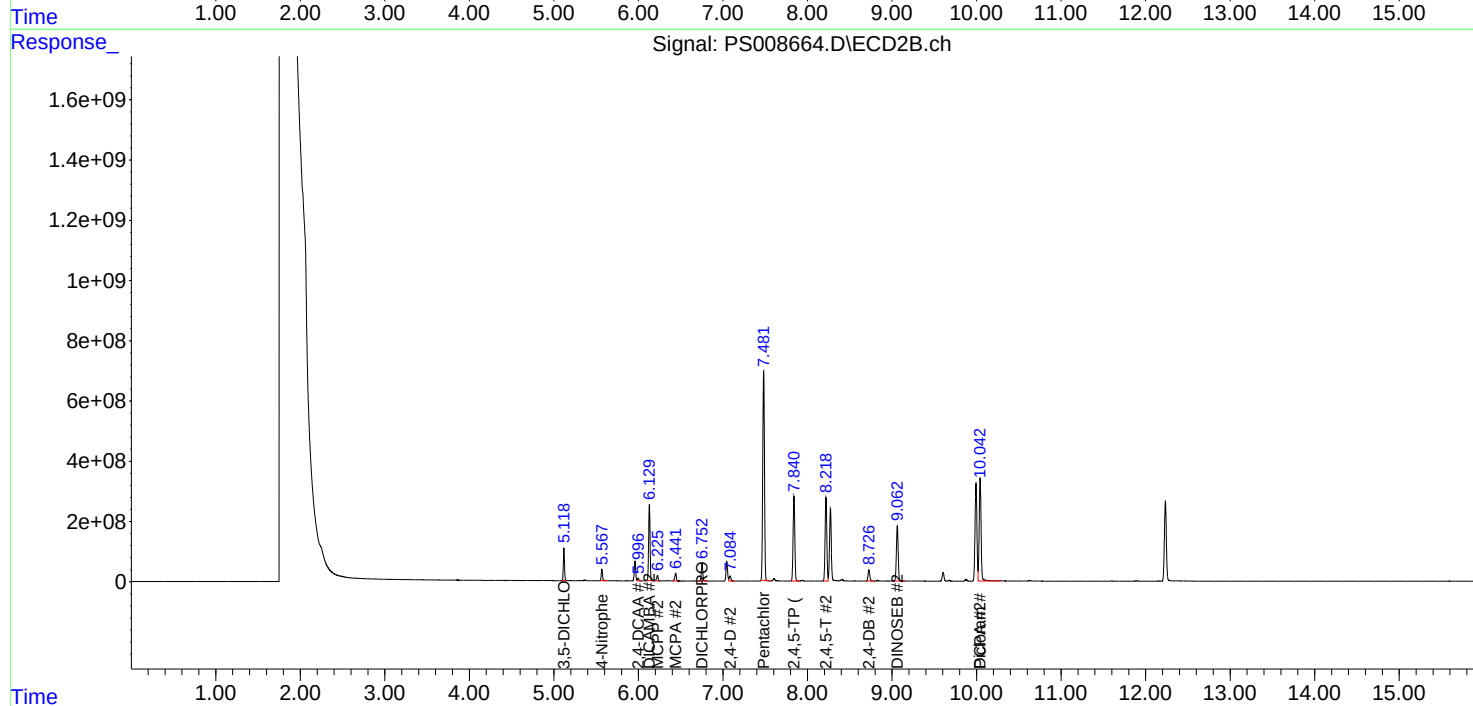
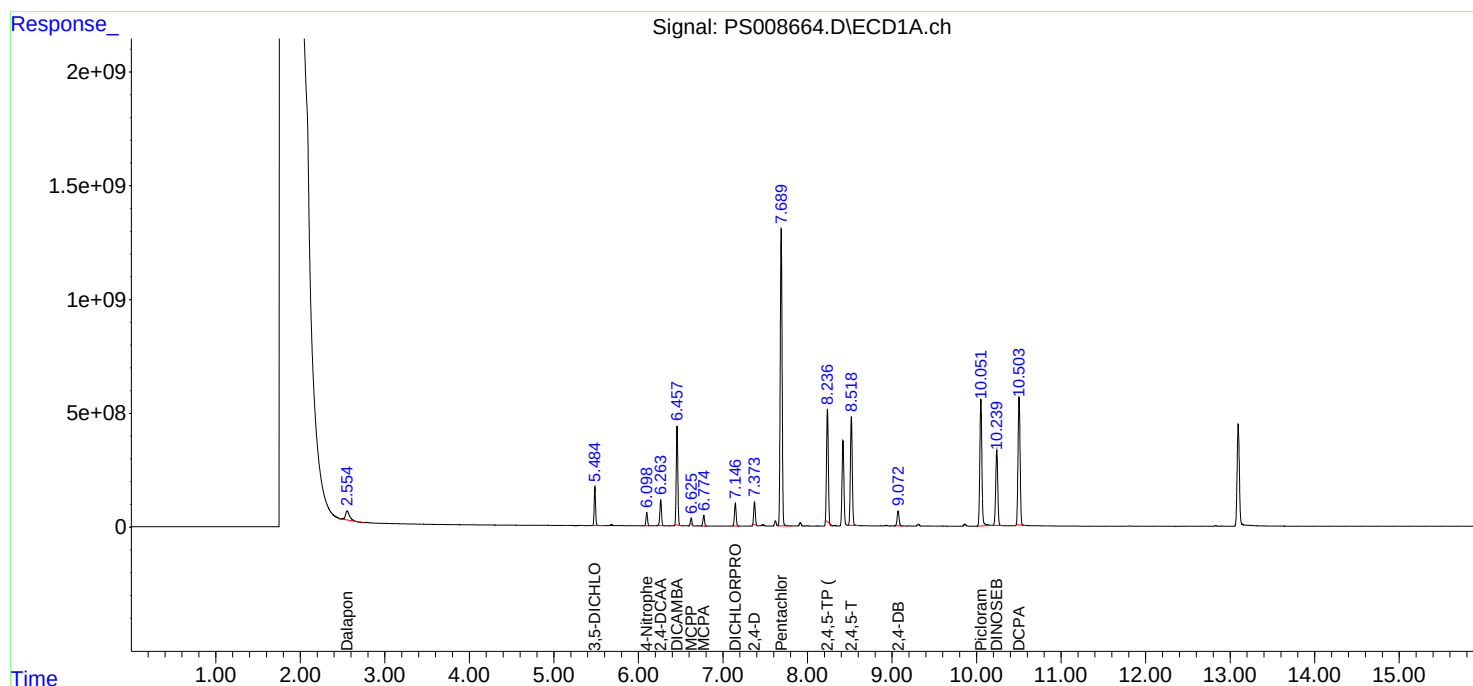
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

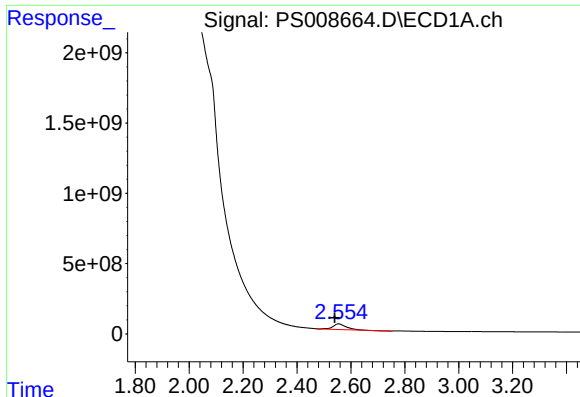
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013120\  
Data File : PS008664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 21:23  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 02:31:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
Quant Title : 8080.M  
QLast Update : Wed Jan 08 11:00:59 2020  
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

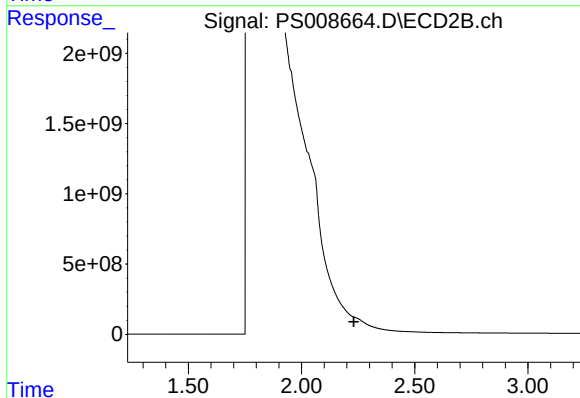




#1 Dalapon

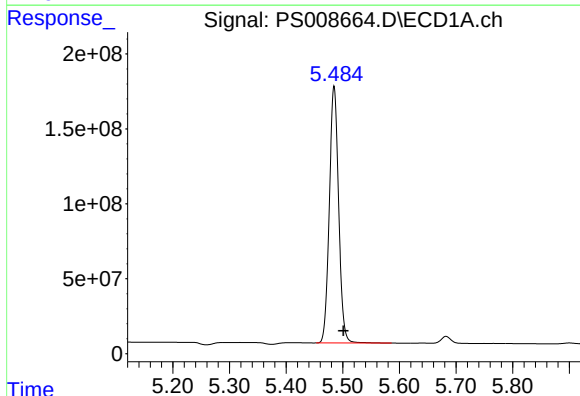
R.T.: 2.554 min  
Delta R.T.: 0.014 min  
Response: 1308903369  
Conc: 510.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



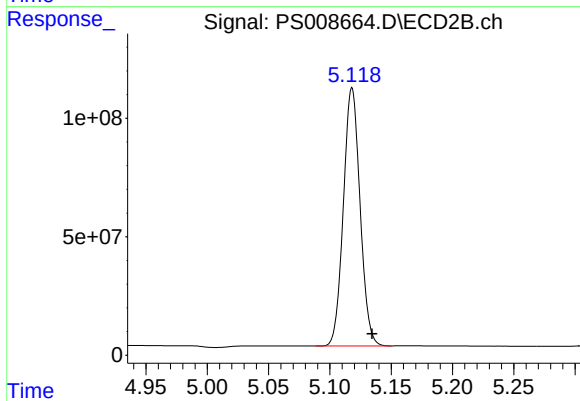
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.231 min  
Response: 0  
Conc: N.D.



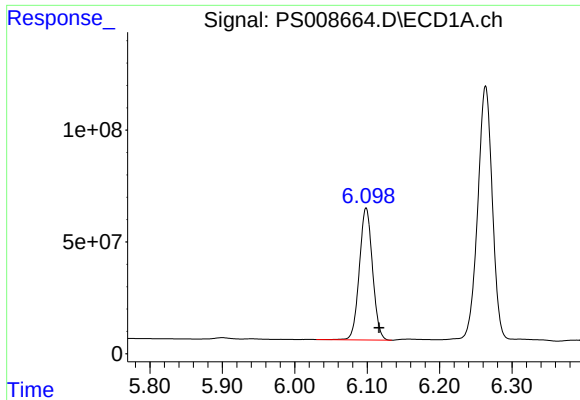
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.485 min  
Delta R.T.: -0.016 min  
Response: 1953597996  
Conc: 815.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

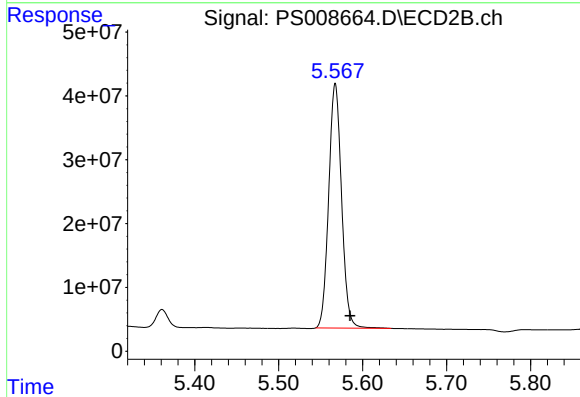
R.T.: 5.118 min  
Delta R.T.: -0.016 min  
Response: 1032869753  
Conc: 739.26 ng/ml



#3 4-Nitrophenol

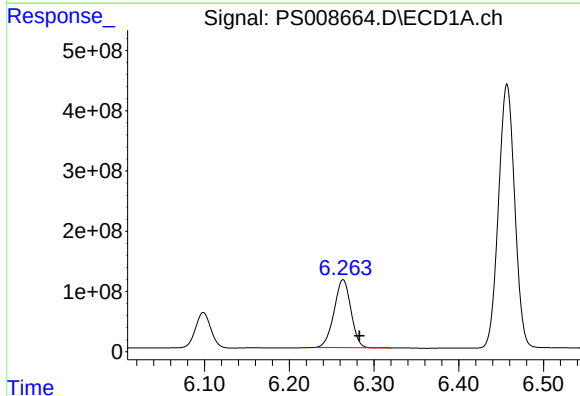
R.T.: 6.099 min  
Delta R.T.: -0.018 min  
Response: 744667450  
Conc: 764.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



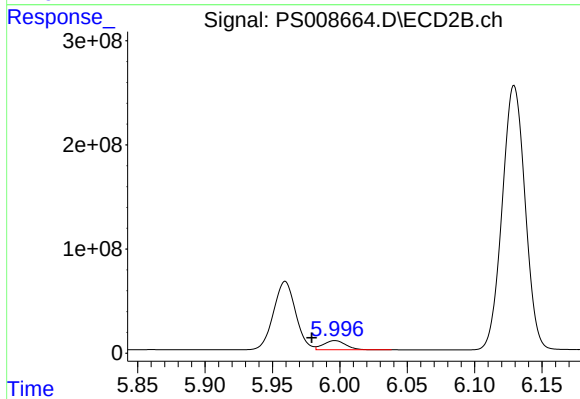
#3 4-Nitrophenol

R.T.: 5.567 min  
Delta R.T.: -0.018 min  
Response: 407102511  
Conc: 685.65 ng/ml



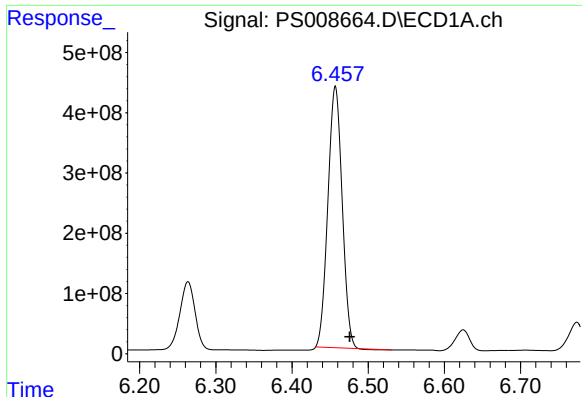
#4 2,4-DCAA

R.T.: 6.264 min  
Delta R.T.: -0.019 min  
Response: 1547826063  
Conc: 876.61 ng/ml



#4 2,4-DCAA

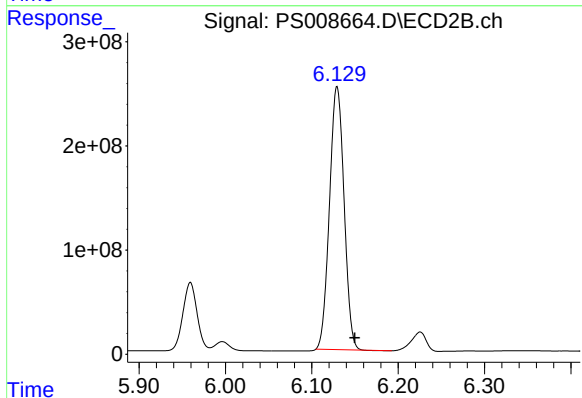
R.T.: 5.996 min  
Delta R.T.: 0.017 min  
Response: 101503976  
Conc: 107.13 ng/ml



#5 DICAMBA

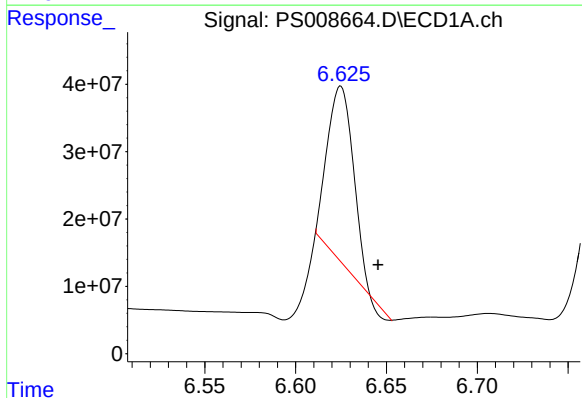
R.T.: 6.457 min  
Delta R.T.: -0.019 min  
Response: 5641316552  
Conc: 820.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



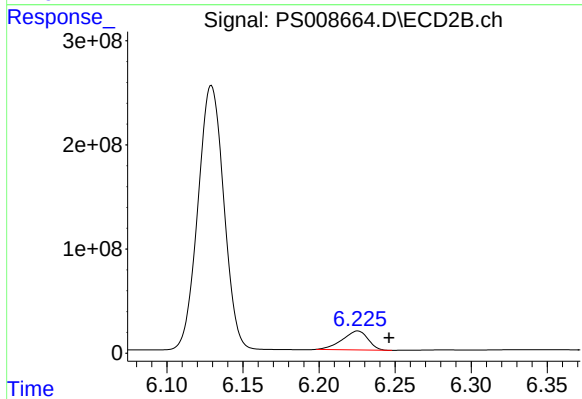
#5 DICAMBA

R.T.: 6.129 min  
Delta R.T.: -0.021 min  
Response: 2962381733  
Conc: 740.77 ng/ml



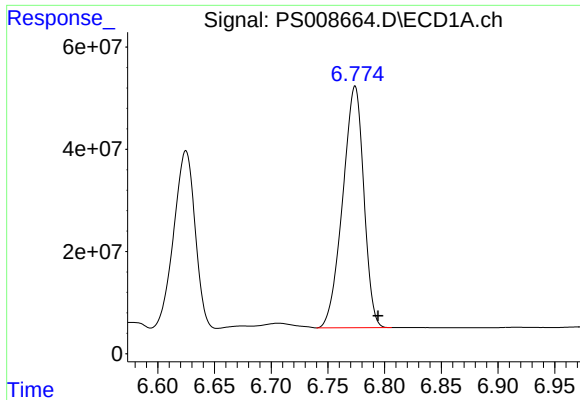
#6 MCP

R.T.: 6.625 min  
Delta R.T.: -0.021 min  
Response: 252969443  
Conc: 49.63 ug/ml



#6 MCP

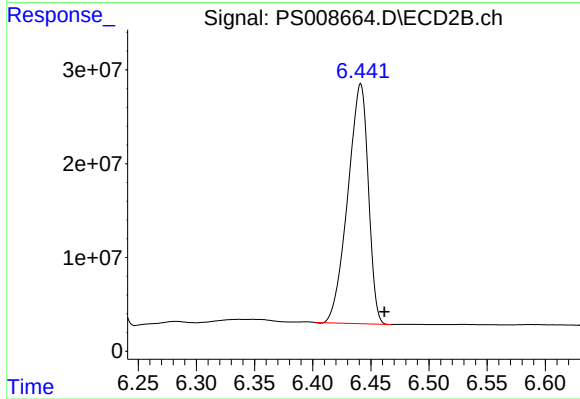
R.T.: 6.226 min  
Delta R.T.: -0.021 min  
Response: 212831053  
Conc: 69.99 ug/ml



#7 MCPA

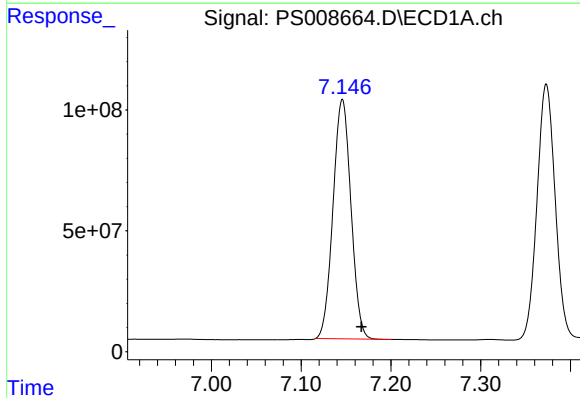
R.T.: 6.774 min  
Delta R.T.: -0.020 min  
Response: 612183895  
Conc: 83.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



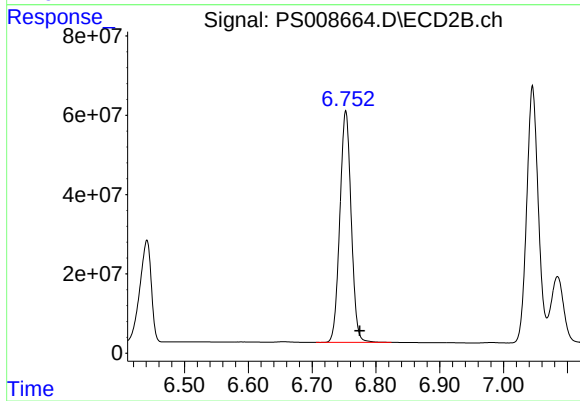
#7 MCPA

R.T.: 6.441 min  
Delta R.T.: -0.020 min  
Response: 313903270  
Conc: 73.52 ug/ml



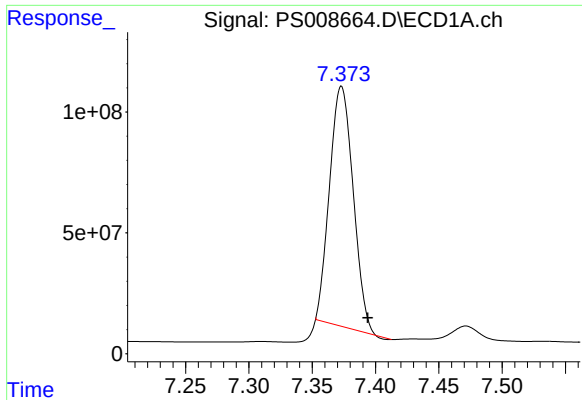
#8 DICHLORPROP

R.T.: 7.146 min  
Delta R.T.: -0.021 min  
Response: 1375608140  
Conc: 838.51 ng/ml



#8 DICHLORPROP

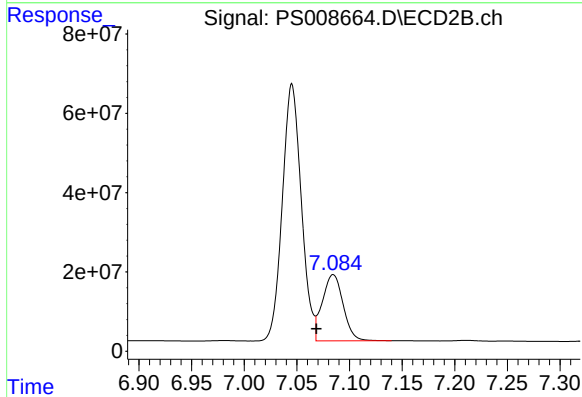
R.T.: 6.753 min  
Delta R.T.: -0.022 min  
Response: 718873495  
Conc: 744.06 ng/ml



#9 2,4-D

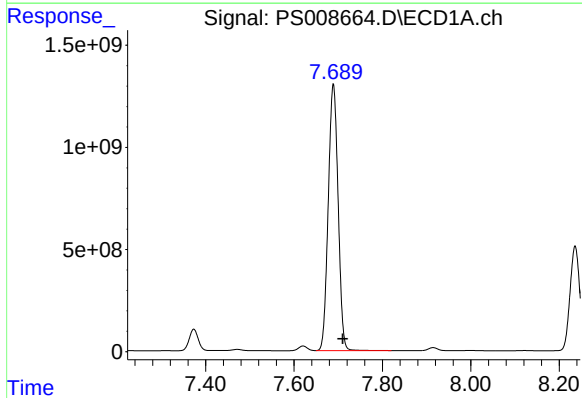
R.T.: 7.373 min  
Delta R.T.: -0.021 min  
Response: 1288456985  
Conc: 708.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



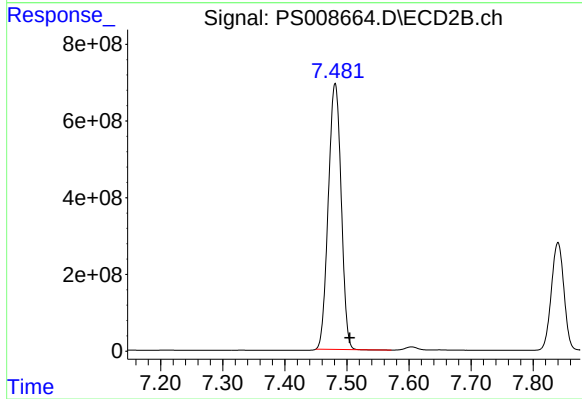
#9 2,4-D

R.T.: 7.085 min  
Delta R.T.: 0.016 min  
Response: 228941473  
Conc: 195.30 ng/ml



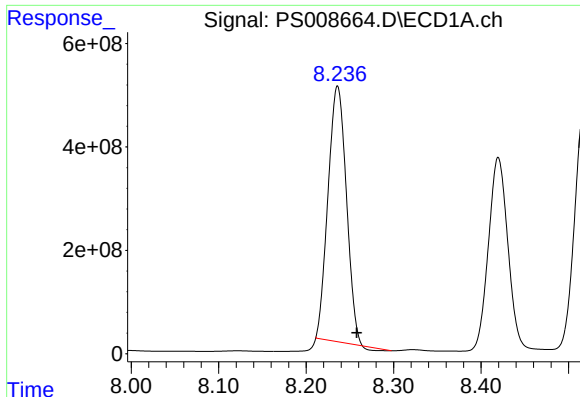
#10 Pentachlorophenol

R.T.: 7.689 min  
Delta R.T.: -0.021 min  
Response: 20163404315  
Conc: 829.40 ng/ml



#10 Pentachlorophenol

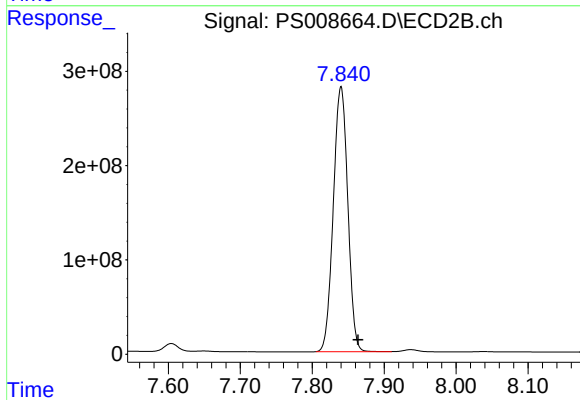
R.T.: 7.481 min  
Delta R.T.: -0.024 min  
Response: 9960275109  
Conc: 737.51 ng/ml



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

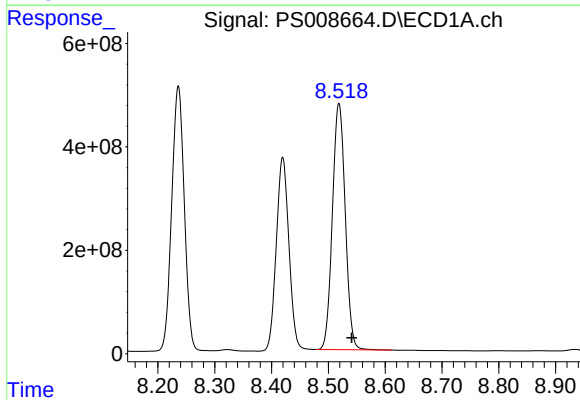
R.T.: 8.236 min  
Delta R.T.: -0.022 min  
Response: 7157070799  
Conc: 766.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



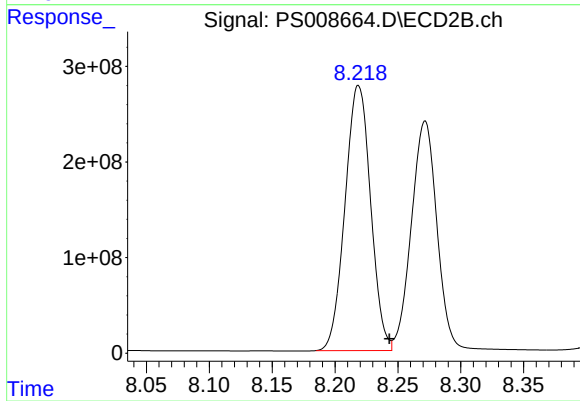
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min  
Delta R.T.: -0.024 min  
Response: 3943311735  
Conc: 754.47 ng/ml



#12 2,4,5-T

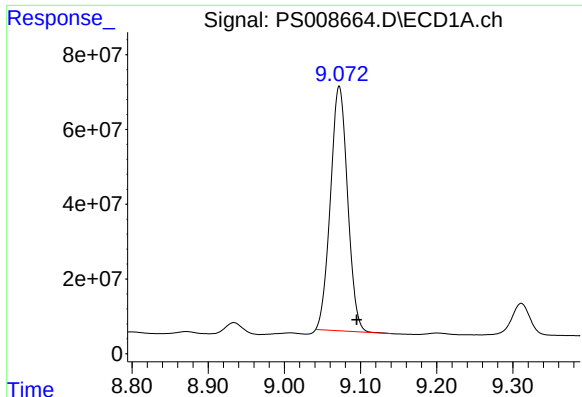
R.T.: 8.519 min  
Delta R.T.: -0.023 min  
Response: 7471739678  
Conc: 809.81 ng/ml



#12 2,4,5-T

R.T.: 8.219 min  
Delta R.T.: -0.025 min  
Response: 3930330626  
Conc: 743.24 ng/ml

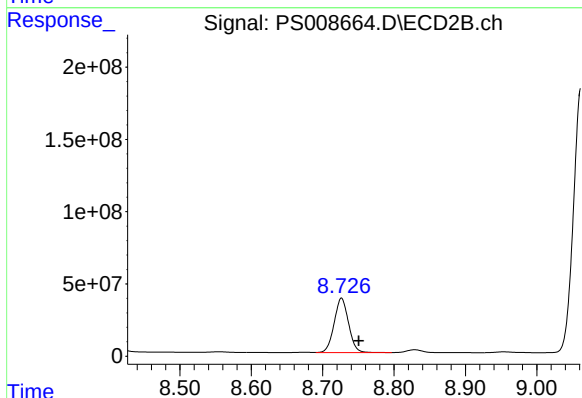




#13 2,4-DB

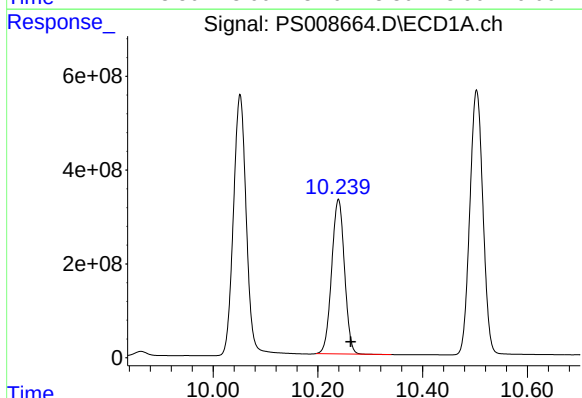
R.T.: 9.072 min  
Delta R.T.: -0.023 min  
Response: 1024260426  
Conc: 738.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



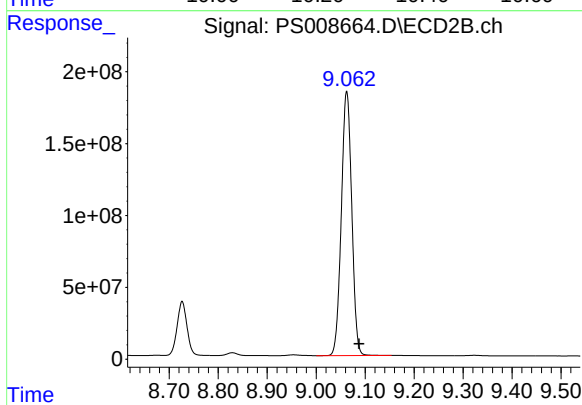
#13 2,4-DB

R.T.: 8.726 min  
Delta R.T.: -0.024 min  
Response: 525921740  
Conc: 742.93 ng/ml



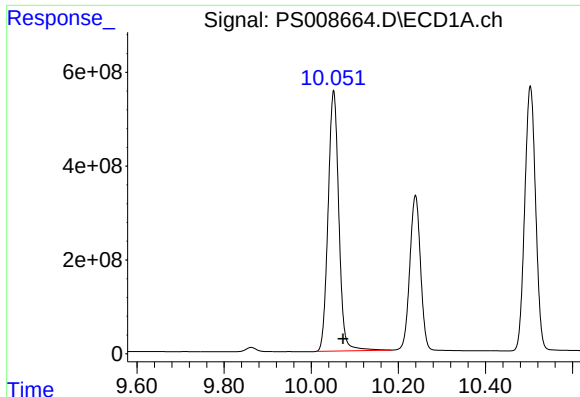
#14 DINOSEB

R.T.: 10.239 min  
Delta R.T.: -0.023 min  
Response: 5586597237  
Conc: 778.64 ng/ml



#14 DINOSEB

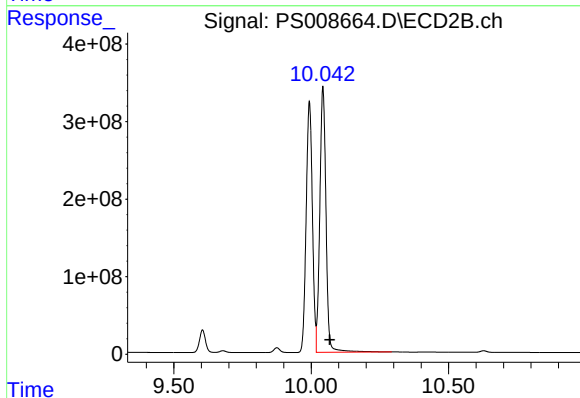
R.T.: 9.062 min  
Delta R.T.: -0.025 min  
Response: 2717503348  
Conc: 719.35 ng/ml



#15 Picloram

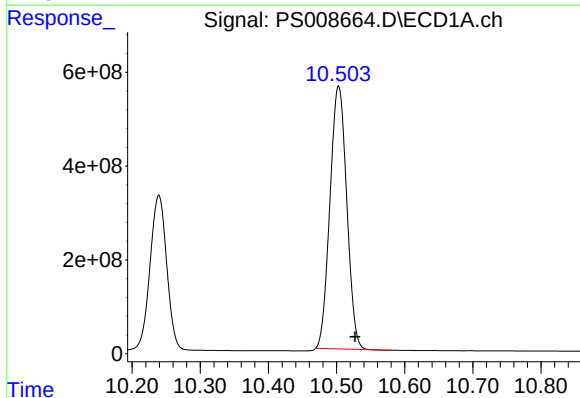
R.T.: 10.051 min  
Delta R.T.: -0.022 min  
Response: 9477989527  
Conc: 759.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



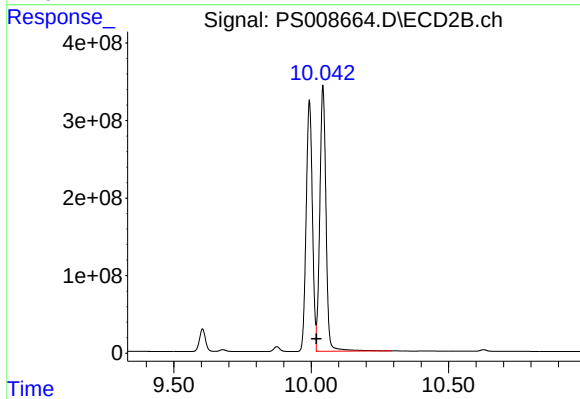
#15 Picloram

R.T.: 10.043 min  
Delta R.T.: -0.025 min  
Response: 5369647452  
Conc: 722.77 ng/ml



#16 DCPA

R.T.: 10.503 min  
Delta R.T.: -0.024 min  
Response: 9590946085  
Conc: 808.15 ng/ml



#16 DCPA

R.T.: 10.043 min  
Delta R.T.: 0.023 min  
Response: 5369647452  
Conc: 823.99 ng/ml