

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100719\  
 Data File : PS007078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2019 13:26  
 Operator : SM\AJ  
 Sample : PB123655BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB123655BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 15:29:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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     | 5.485 | 5.215 | 476.6E6  | 227.6E6  | 521.600 | 495.051 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.055 | 1.765 | 476.0E6  | 237.1E6  | 445.545 | 444.724 |
| 2) T                        | 3,5-DICHL... | 4.852 | 4.518 | 529.3E6  | 261.6E6  | 486.630 | 454.983 |
| 3) T                        | 4-Nitroph... | 5.347 | 4.905 | 175.8E6  | 110.7E6  | 461.138 | 458.116 |
| 5) T                        | DICAMBA      | 5.636 | 5.342 | 1606.3E6 | 784.0E6  | 497.151 | 465.767 |
| 6) T                        | MCPD         | 5.786 | 5.423 | 102.4E6  | 53045556 | 48.147  | 45.669  |
| 7) T                        | MCPA         | 5.918 | 5.601 | 148.6E6  | 84689407 | 47.751  | 46.012  |
| 8) T                        | DICHLORPROP  | 6.264 | 5.881 | 386.7E6  | 192.1E6  | 503.640 | 463.834 |
| 9) T                        | 2,4-D        | 6.483 | 6.154 | 415.6E6  | 236.7E6  | 507.078 | 464.013 |
| 10) T                       | Pentachlo... | 6.740 | 6.517 | 6210.9E6 | 3038.5E6 | 521.137 | 482.954 |
| 11) T                       | 2,4,5-TP ... | 7.275 | 6.880 | 2378.3E6 | 1152.4E6 | 523.467 | 481.106 |
| 12) T                       | 2,4,5-T      | 7.550 | 7.277 | 2732.9E6 | 1091.6E6 | 537.101 | 505.040 |
| 13) T                       | 2,4-DB       | 8.081 | 7.727 | 278.7E6  | 123.9E6  | 480.569 | 435.455 |
| 14) T                       | DINOSB       | 9.165 | 8.035 | 2043.8E6 | 832.7E6  | 538.147 | 483.379 |
| 15) T                       | Picloram     | 9.006 | 8.976 | 3379.0E6 | 1702.8E6 | 503.905 | 467.834 |
| 16) T                       | DCPA         | 9.437 | 8.976 | 3118.5E6 | 1702.8E6 | 534.411 | 535.881 |
| -----                       |              |       |       |          |          |         |         |

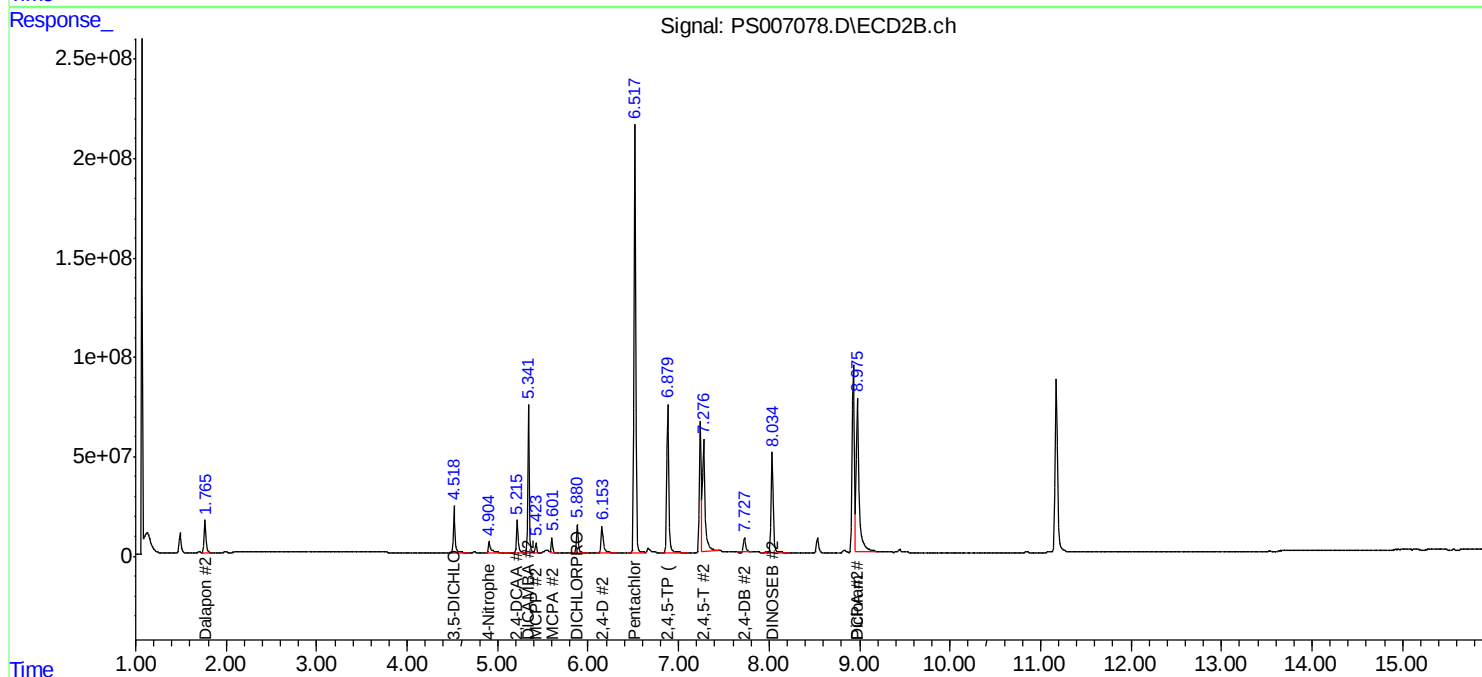
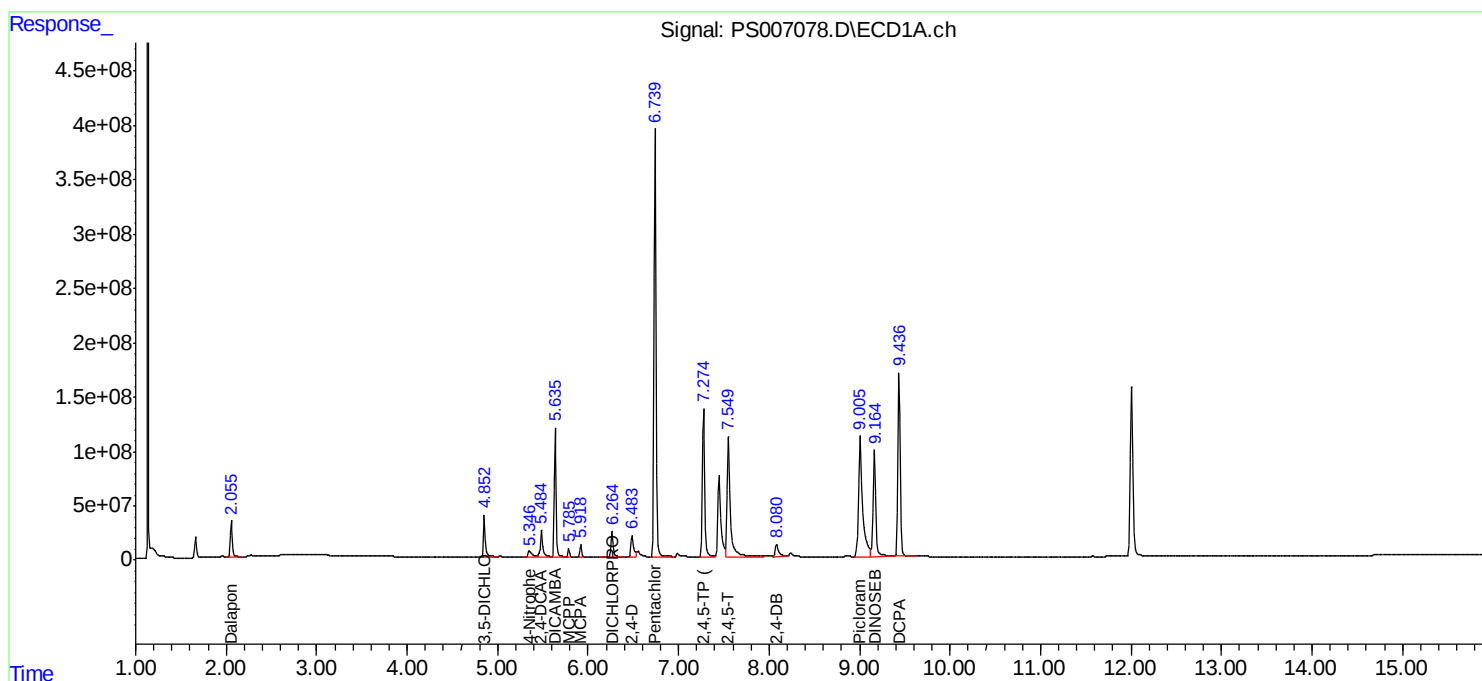
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

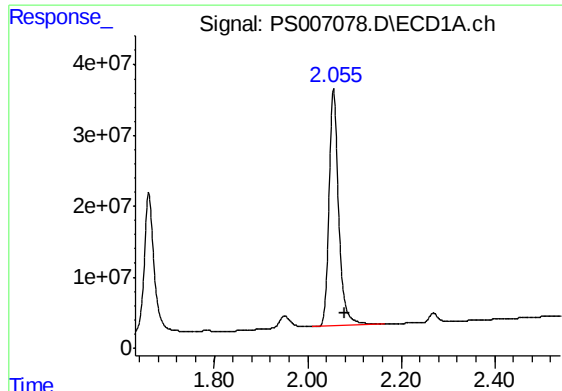
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100719\  
Data File : PS007078.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Oct 2019 13:26  
Operator : SM\AJ  
Sample : PB123655BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 15:29:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
Quant Title : 8080.M  
QLast Update : Fri Sep 20 11:14:00 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

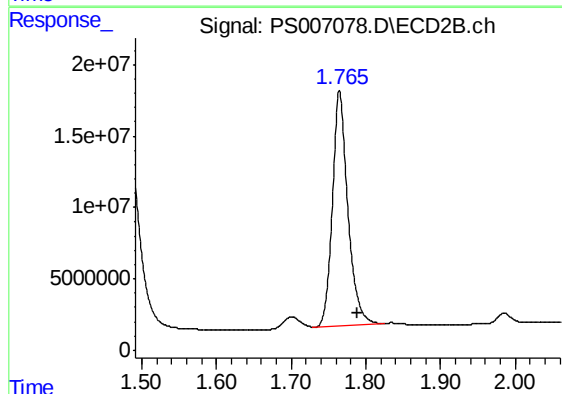




#1 Dalapon

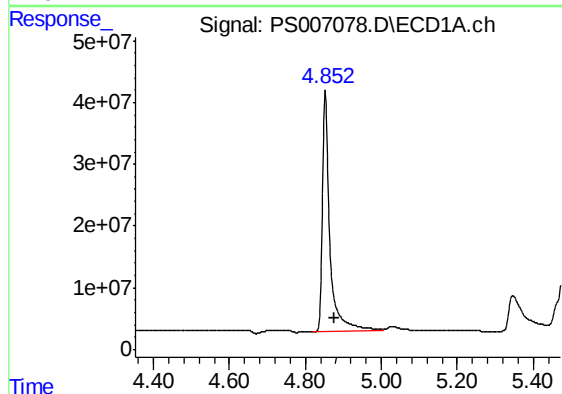
R.T.: 2.055 min  
Delta R.T.: -0.024 min  
Response: 476022566  
Conc: 445.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



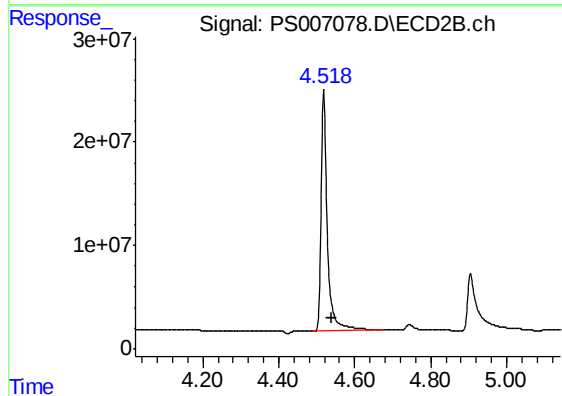
#1 Dalapon

R.T.: 1.765 min  
Delta R.T.: -0.023 min  
Response: 237068562  
Conc: 444.72 ng/ml



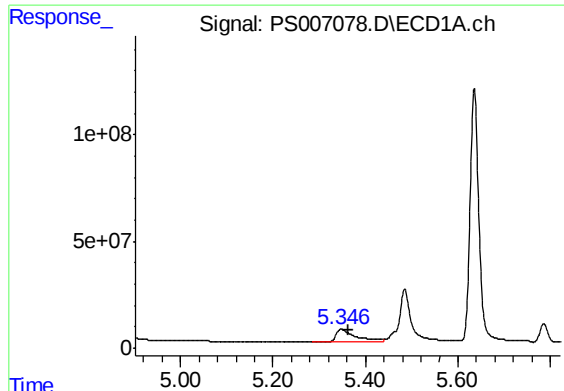
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min  
Delta R.T.: -0.023 min  
Response: 529314430  
Conc: 486.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

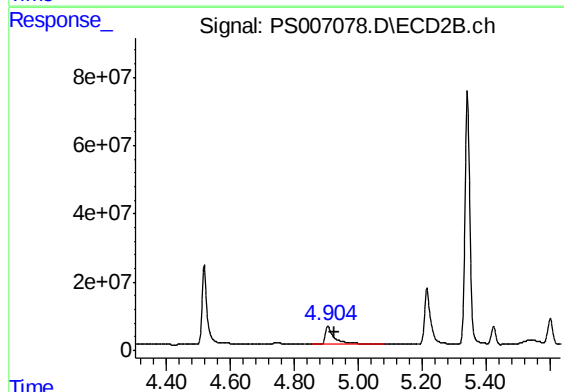
R.T.: 4.518 min  
Delta R.T.: -0.023 min  
Response: 261552468  
Conc: 454.98 ng/ml



#3 4-Nitrophenol

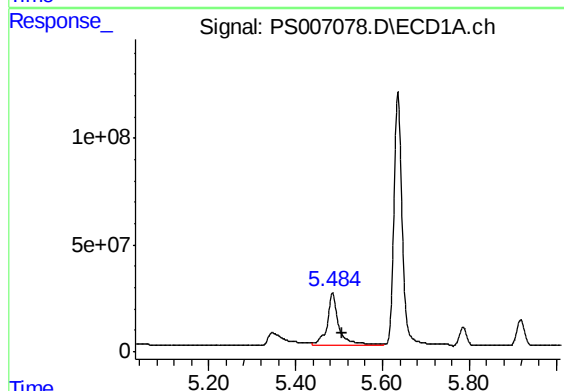
R.T.: 5.347 min  
Delta R.T.: -0.016 min  
Response: 175830723  
Conc: 461.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



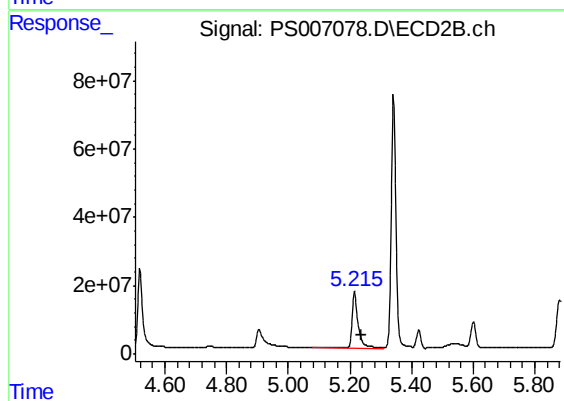
#3 4-Nitrophenol

R.T.: 4.905 min  
Delta R.T.: -0.020 min  
Response: 110740534  
Conc: 458.12 ng/ml



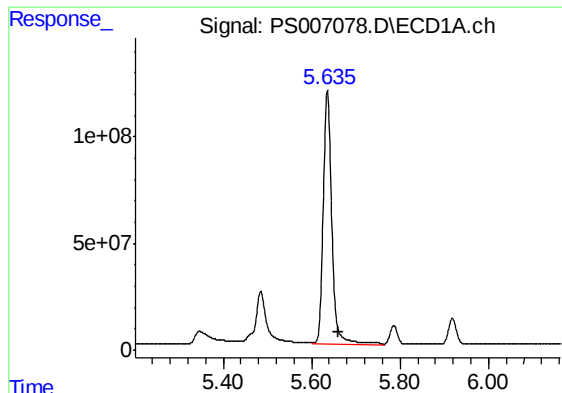
#4 2,4-DCAA

R.T.: 5.485 min  
Delta R.T.: -0.023 min  
Response: 476645702  
Conc: 521.60 ng/ml



#4 2,4-DCAA

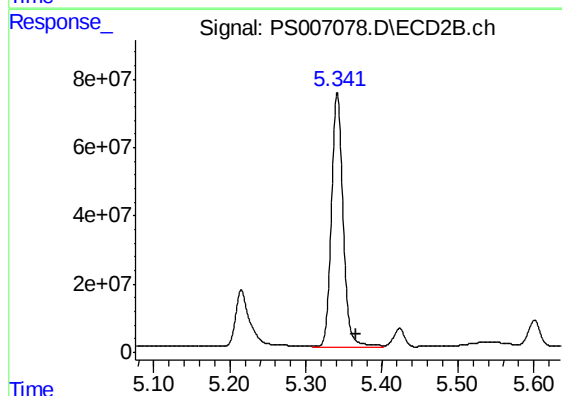
R.T.: 5.215 min  
Delta R.T.: -0.023 min  
Response: 227644840  
Conc: 495.05 ng/ml



#5 DICAMBA

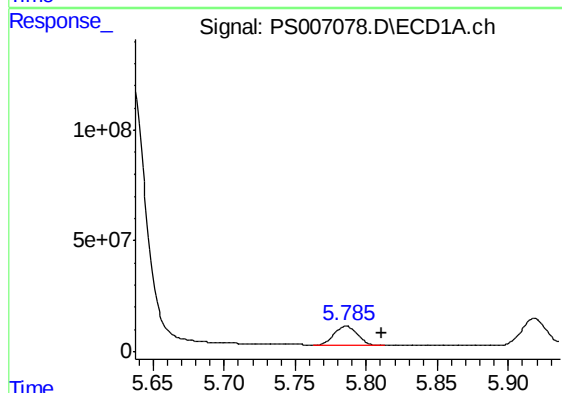
R.T.: 5.636 min  
Delta R.T.: -0.024 min  
Response: 1606315348  
Conc: 497.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



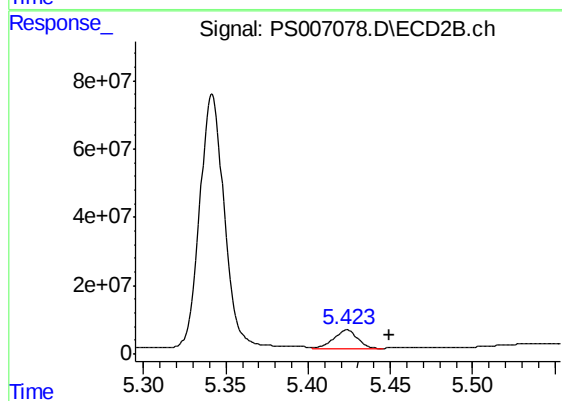
#5 DICAMBA

R.T.: 5.342 min  
Delta R.T.: -0.024 min  
Response: 784011846  
Conc: 465.77 ng/ml



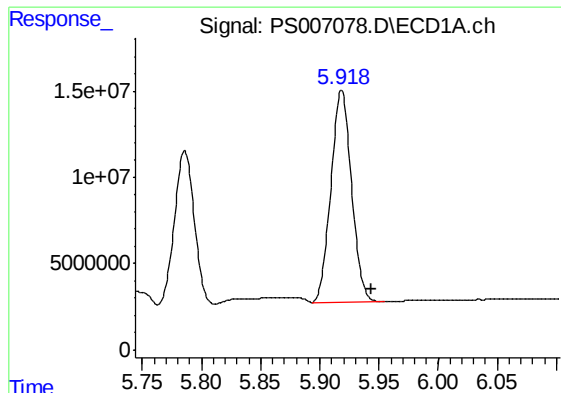
#6 MCPP

R.T.: 5.786 min  
Delta R.T.: -0.025 min  
Response: 102429908  
Conc: 48.15 ug/ml



#6 MCPP

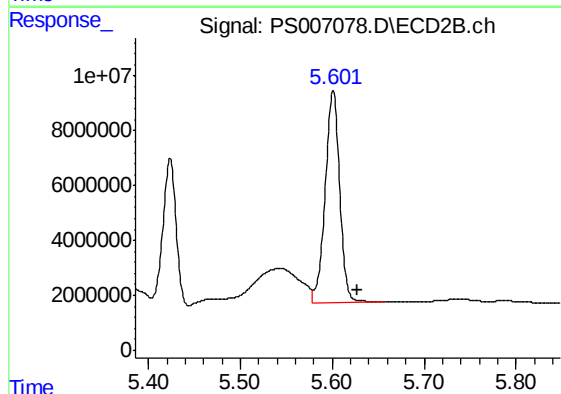
R.T.: 5.423 min  
Delta R.T.: -0.026 min  
Response: 53045556  
Conc: 45.67 ug/ml



#7 MCPA

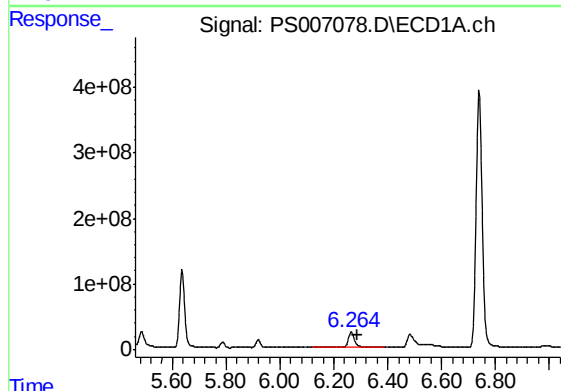
R.T.: 5.918 min  
Delta R.T.: -0.025 min  
Response: 148560166  
Conc: 47.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



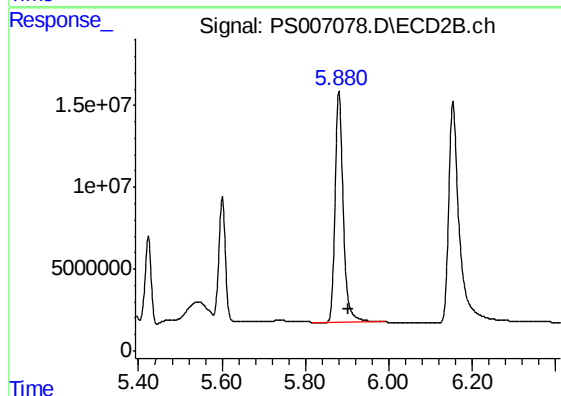
#7 MCPA

R.T.: 5.601 min  
Delta R.T.: -0.026 min  
Response: 84689407  
Conc: 46.01 ug/ml



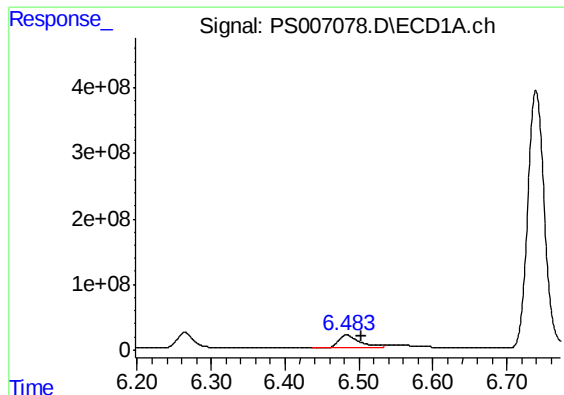
#8 DICHLORPROP

R.T.: 6.264 min  
Delta R.T.: -0.024 min  
Response: 386700845  
Conc: 503.64 ng/ml



#8 DICHLORPROP

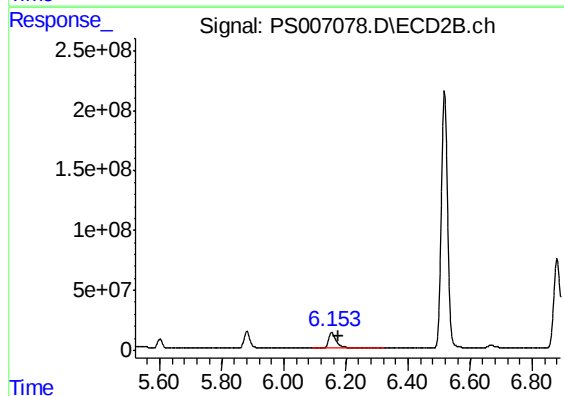
R.T.: 5.881 min  
Delta R.T.: -0.024 min  
Response: 192063994  
Conc: 463.83 ng/ml



#9 2,4-D

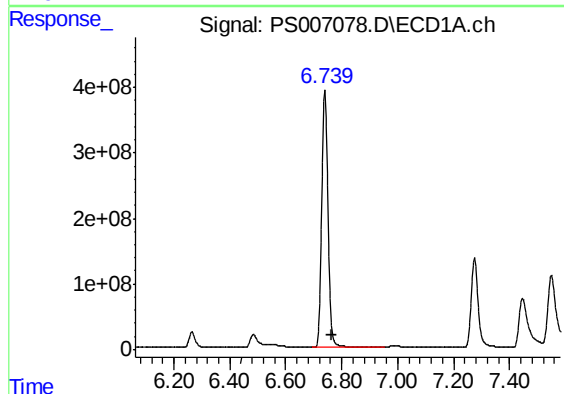
R.T.: 6.483 min  
Delta R.T.: -0.020 min  
Response: 415557640  
Conc: 507.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



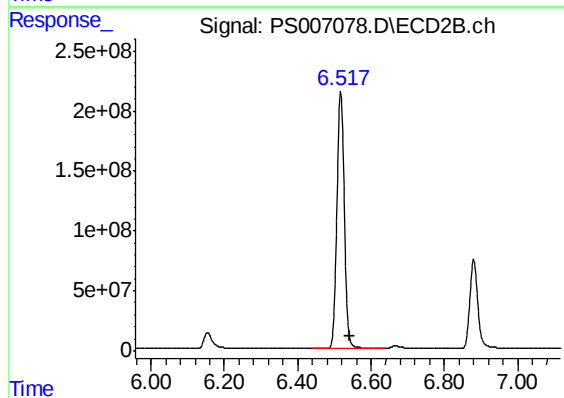
#9 2,4-D

R.T.: 6.154 min  
Delta R.T.: -0.022 min  
Response: 236681535  
Conc: 464.01 ng/ml



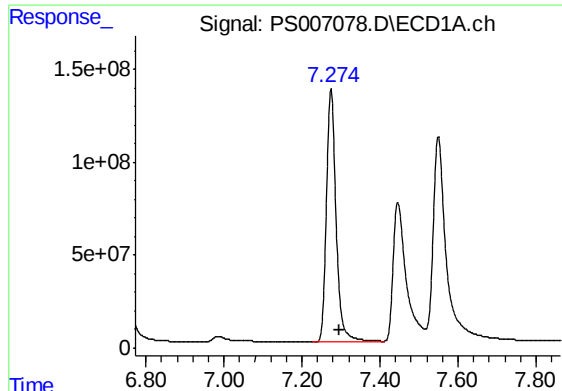
#10 Pentachlorophenol

R.T.: 6.740 min  
Delta R.T.: -0.024 min  
Response: 6210945514  
Conc: 521.14 ng/ml



#10 Pentachlorophenol

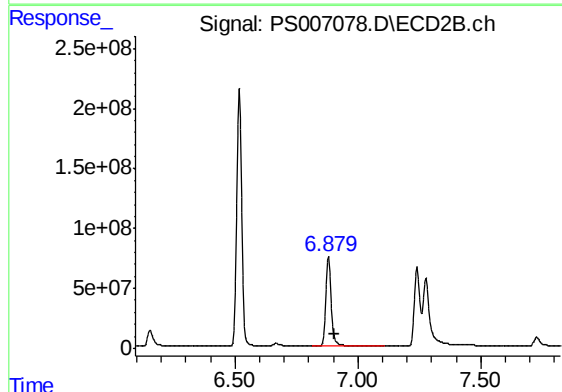
R.T.: 6.517 min  
Delta R.T.: -0.025 min  
Response: 3038496448  
Conc: 482.95 ng/ml



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

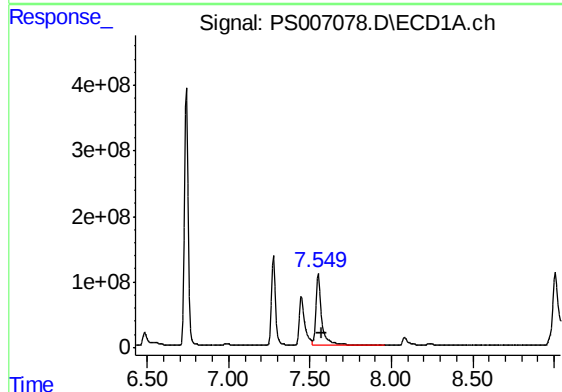
R.T.: 7.275 min  
Delta R.T.: -0.023 min  
Response: 2378284623  
Conc: 523.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



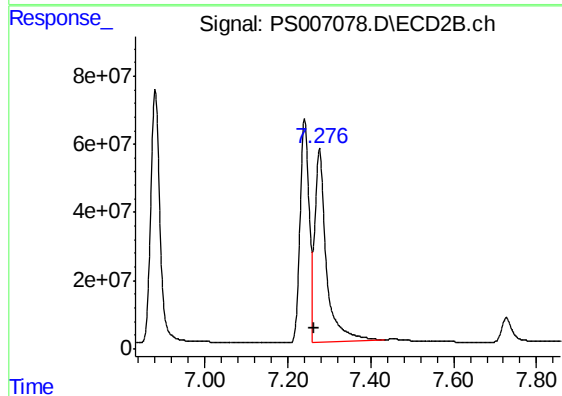
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min  
Delta R.T.: -0.025 min  
Response: 1152411642  
Conc: 481.11 ng/ml



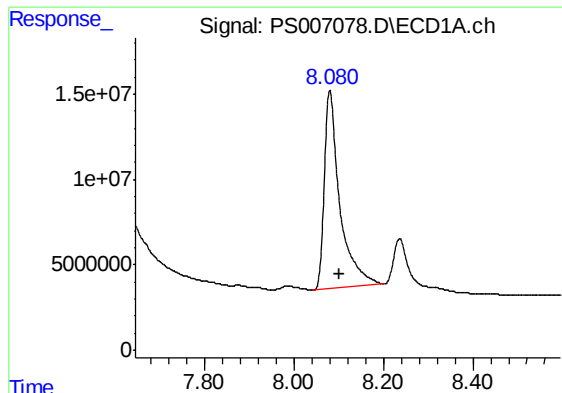
#12 2,4,5-T

R.T.: 7.550 min  
Delta R.T.: -0.022 min  
Response: 2732933745  
Conc: 537.10 ng/ml



#12 2,4,5-T

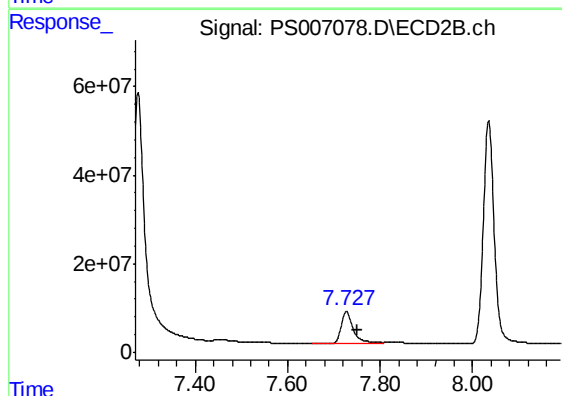
R.T.: 7.277 min  
Delta R.T.: 0.012 min  
Response: 1091606699  
Conc: 505.04 ng/ml



#13 2,4-DB

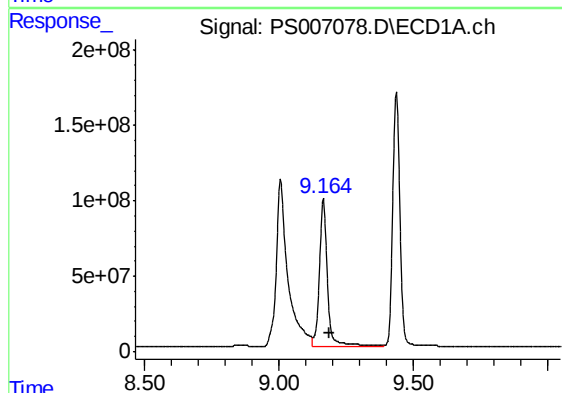
R.T.: 8.081 min  
Delta R.T.: -0.022 min  
Response: 278735799  
Conc: 480.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



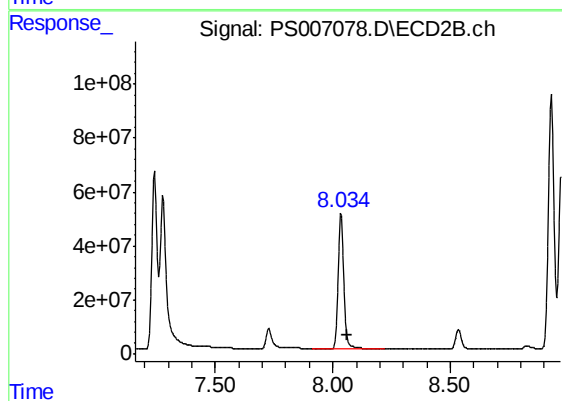
#13 2,4-DB

R.T.: 7.727 min  
Delta R.T.: -0.024 min  
Response: 123889569  
Conc: 435.46 ng/ml



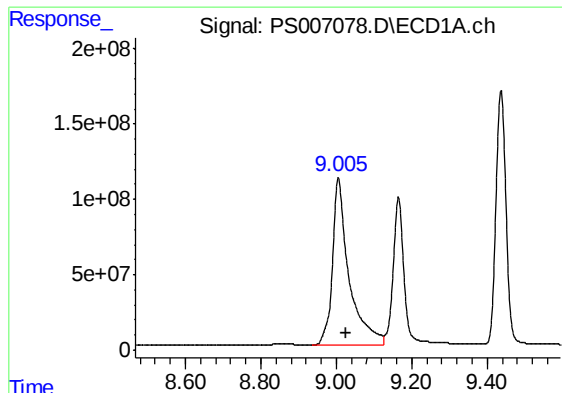
#14 DINOSEB

R.T.: 9.165 min  
Delta R.T.: -0.025 min  
Response: 2043841322  
Conc: 538.15 ng/ml



#14 DINOSEB

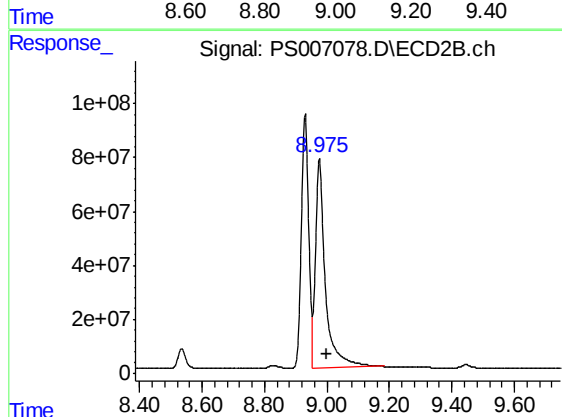
R.T.: 8.035 min  
Delta R.T.: -0.025 min  
Response: 832743306  
Conc: 483.38 ng/ml



#15 Picloram

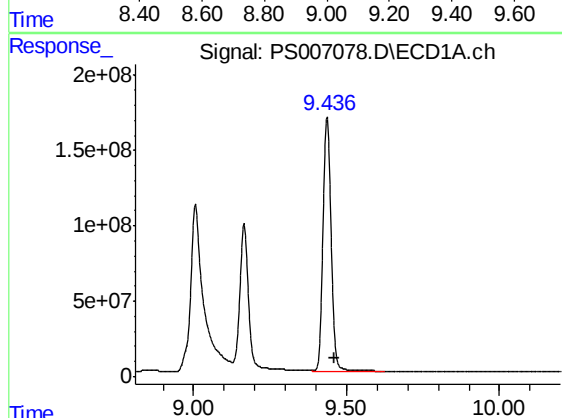
R.T.: 9.006 min  
Delta R.T.: -0.019 min  
Response: 3379025238  
Conc: 503.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123655BS



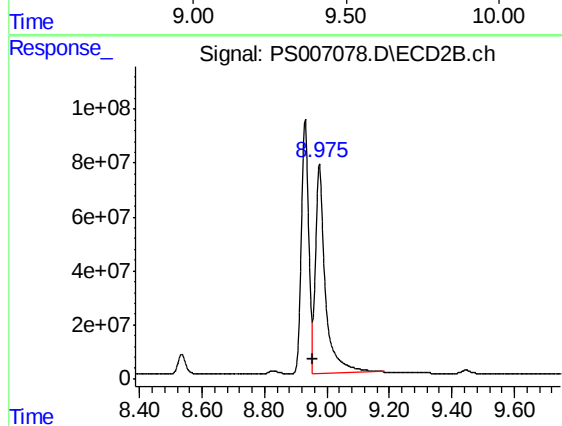
#15 Picloram

R.T.: 8.976 min  
Delta R.T.: -0.023 min  
Response: 1702754341  
Conc: 467.83 ng/ml



#16 DCPA

R.T.: 9.437 min  
Delta R.T.: -0.025 min  
Response: 3118518337  
Conc: 534.41 ng/ml



#16 DCPA

R.T.: 8.976 min  
Delta R.T.: 0.020 min  
Response: 1702754341  
Conc: 535.88 ng/ml