

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071023\  
 Data File : PS023664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2023 11:59  
 Operator : AR\AJ  
 Sample : PB154062BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 05:06:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070723.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 07 18:46:40 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

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|----------|---------|---------|
| -----                       |              |        |        |           |          |         |         |
| System Monitoring Compounds |              |        |        |           |          |         |         |
| 4) S                        | 2,4-DCAA     | 6.374  | 6.811  | 664.0E6   | 215.6E6  | 525.722 | 514.024 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.479  | 2.554  | 654.1E6   | 316.8E6  | 465.144 | 452.645 |
| 2) T                        | 3,5-DICHL... | 5.746  | 5.988  | 953.4E6   | 309.5E6  | 492.014 | 477.941 |
| 3) T                        | 4-Nitroph... | 6.211  | 6.421  | 432.4E6   | 136.1E6  | 483.176 | 471.898 |
| 5) T                        | DICAMBA      | 6.517  | 6.975  | 2758.7E6  | 873.1E6  | 494.549 | 481.966 |
| 8) T                        | DICHLORPROP  | 7.108  | 7.593  | 732.2E6   | 225.3E6  | 495.106 | 484.145 |
| 9) T                        | 2,4-D        | 7.306  | 7.879  | 869.5E6   | 263.0E6  | 502.976 | 486.341 |
| 10) T                       | Pentachlo... | 7.536  | 8.307  | 10737.3E6 | 3321.2E6 | 511.632 | 496.024 |
| 11) T                       | 2,4,5-TP ... | 8.060  | 8.666  | 4214.8E6  | 1223.0E6 | 504.301 | 489.720 |
| 12) T                       | 2,4,5-T      | 8.316  | 9.039  | 4156.2E6  | 1212.3E6 | 514.201 | 496.840 |
| 13) T                       | 2,4-DB       | 8.824  | 9.543  | 511.3E6   | 150.2E6  | 519.253 | 482.836 |
| 14) T                       | DINOSEB      | 9.881  | 9.871  | 2850.4E6  | 845.1E6  | 488.598 | 479.448 |
| 15) T                       | Picloram     | 9.704  | 10.831 | 5773.7E6  | 1954.8E6 | 492.408 | 462.130 |
| 16) T                       | DCPA         | 10.146 | 10.797 | 4783.2E6  | 1370.5E6 | 508.432 | 494.014 |
| -----                       |              |        |        |           |          |         |         |

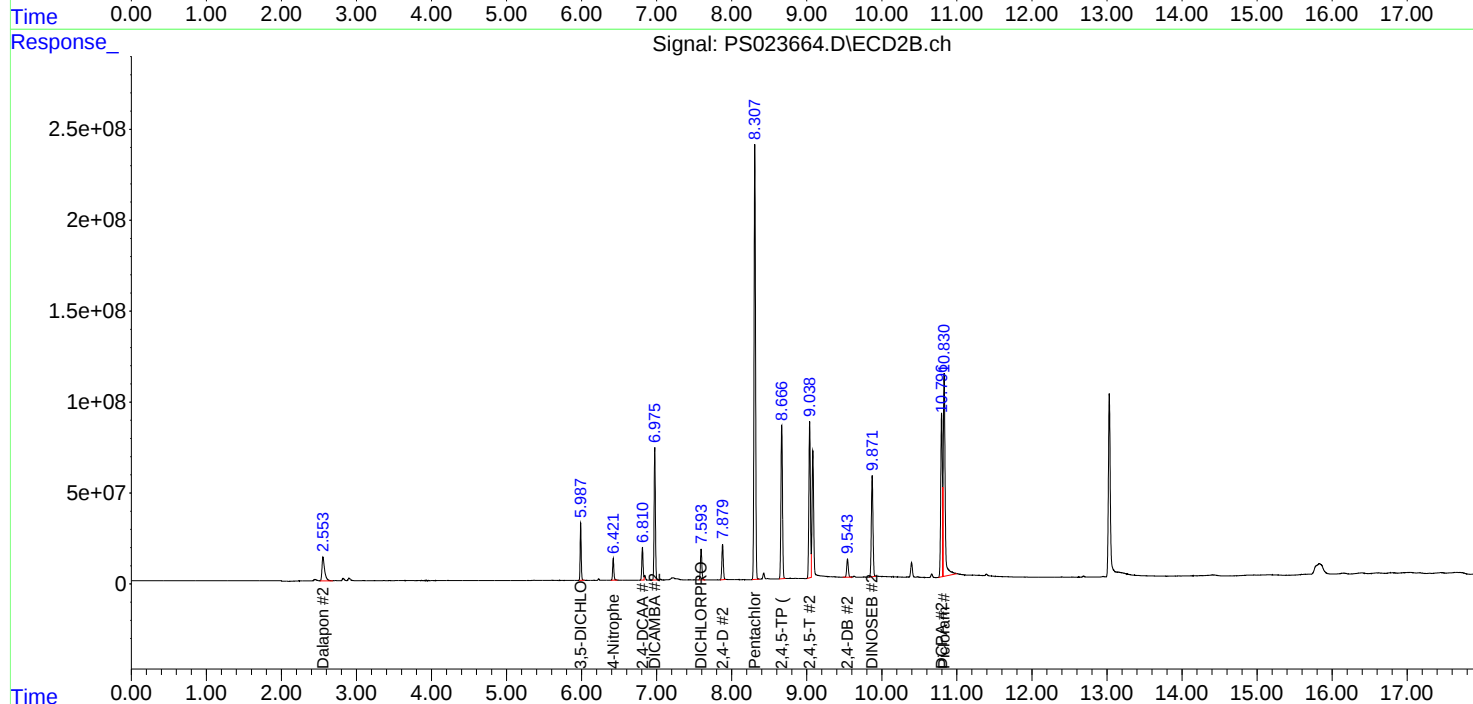
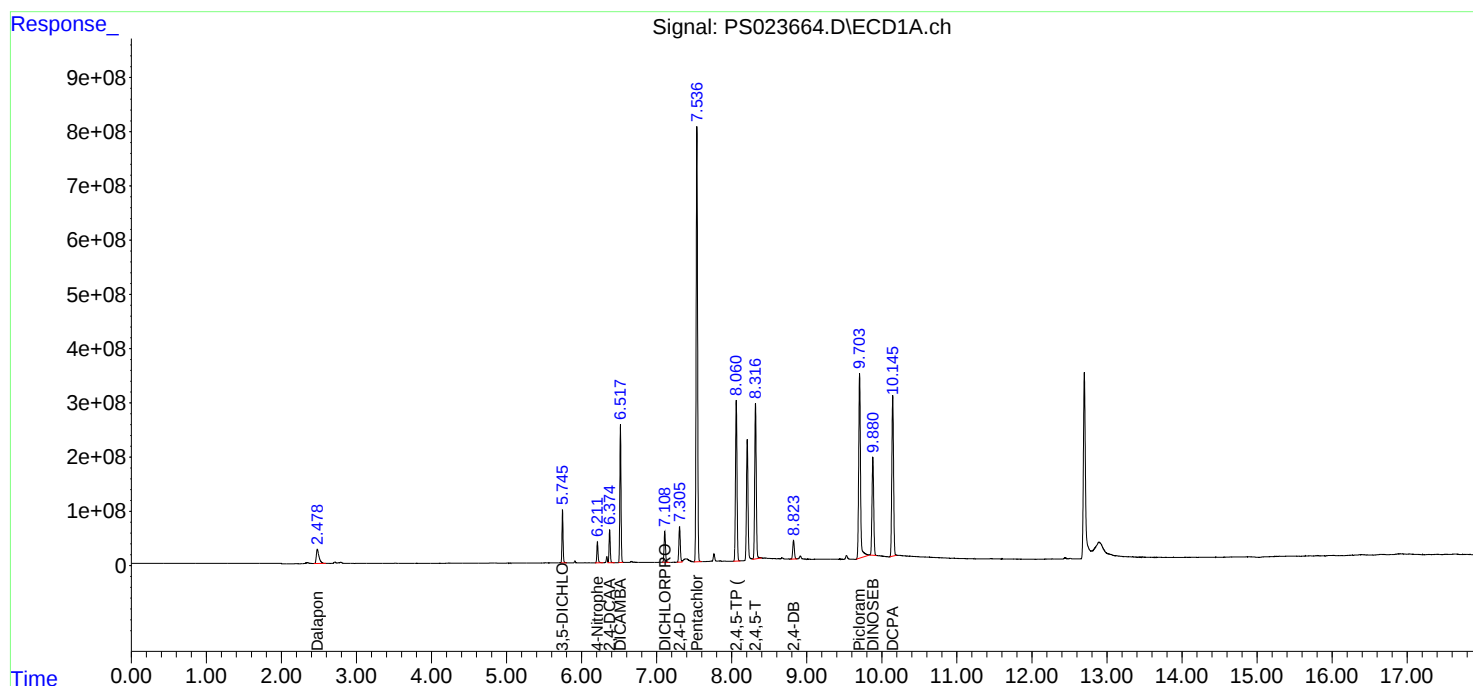
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

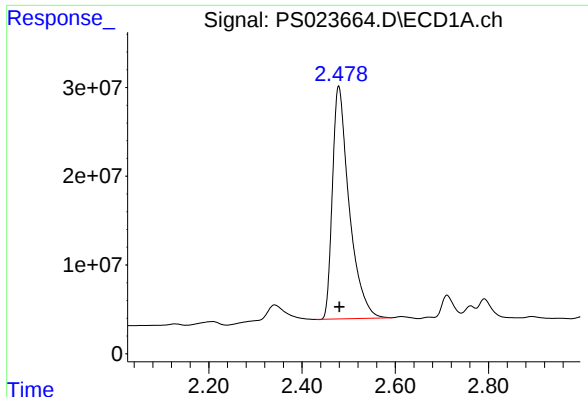
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071023\  
Data File : PS023664.D  
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Acq On : 10 Jul 2023 11:59  
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Sample : PB154062BS  
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ALS Vial : 10 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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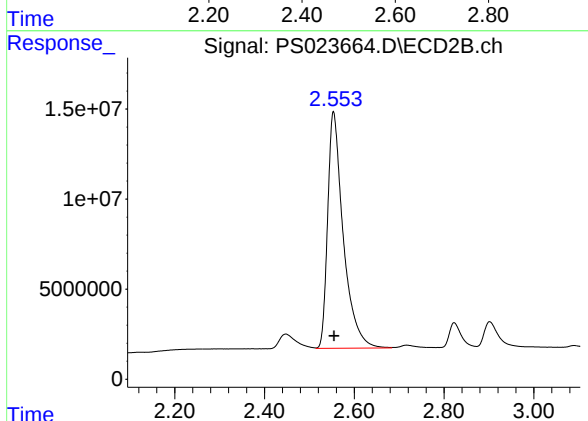




#1 Dalapon

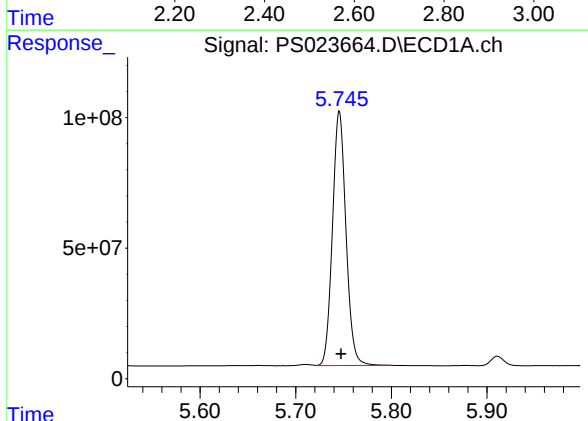
R.T.: 2.479 min  
Delta R.T.: -0.001 min  
Response: 654086648  
Conc: 465.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



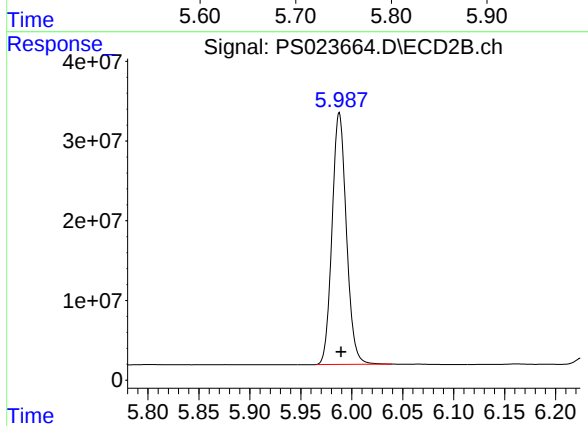
#1 Dalapon

R.T.: 2.554 min  
Delta R.T.: -0.001 min  
Response: 316826599  
Conc: 452.64 ng/ml



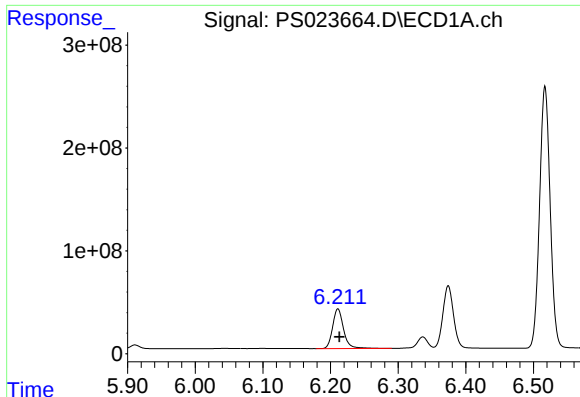
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min  
Delta R.T.: -0.002 min  
Response: 953363985  
Conc: 492.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

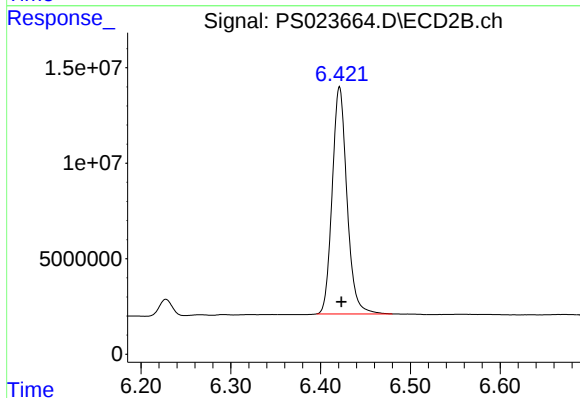
R.T.: 5.988 min  
Delta R.T.: -0.002 min  
Response: 309540759  
Conc: 477.94 ng/ml



#3 4-Nitrophenol

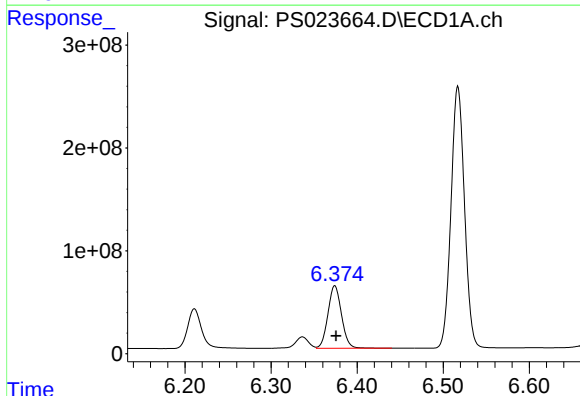
R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 432394311  
Conc: 483.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



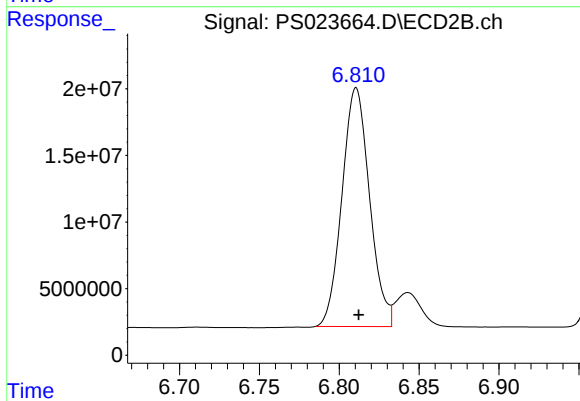
#3 4-Nitrophenol

R.T.: 6.421 min  
Delta R.T.: -0.002 min  
Response: 136105964  
Conc: 471.90 ng/ml



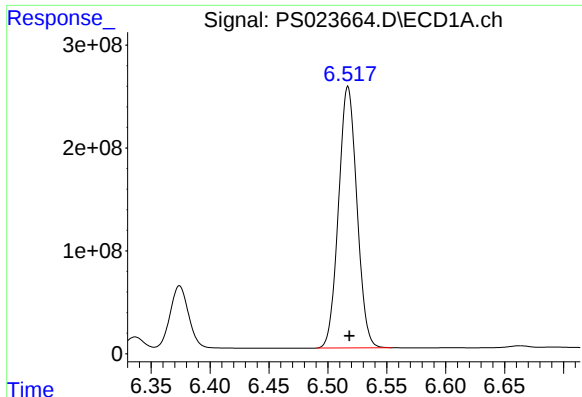
#4 2,4-DCAA

R.T.: 6.374 min  
Delta R.T.: -0.002 min  
Response: 663989860  
Conc: 525.72 ng/ml



#4 2,4-DCAA

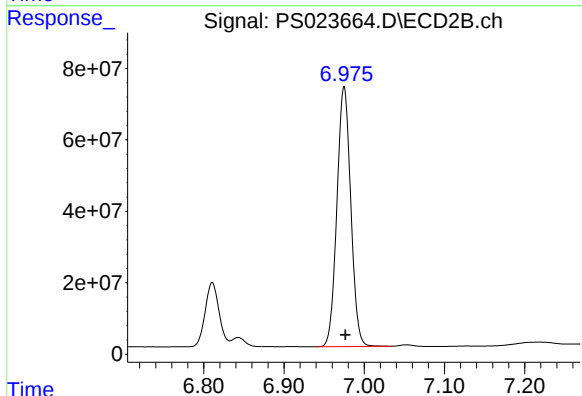
R.T.: 6.811 min  
Delta R.T.: -0.002 min  
Response: 215603748  
Conc: 514.02 ng/ml



#5 DICAMBA

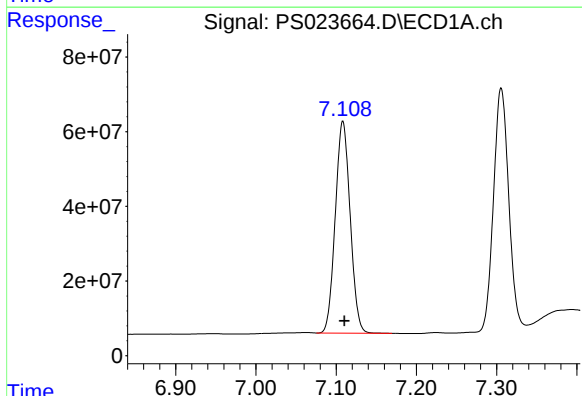
R.T.: 6.517 min  
Delta R.T.: -0.001 min  
Response: 2758670013  
Conc: 494.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



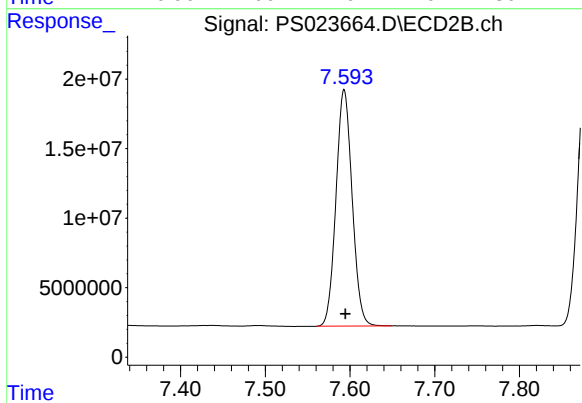
#5 DICAMBA

R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 873136357  
Conc: 481.97 ng/ml



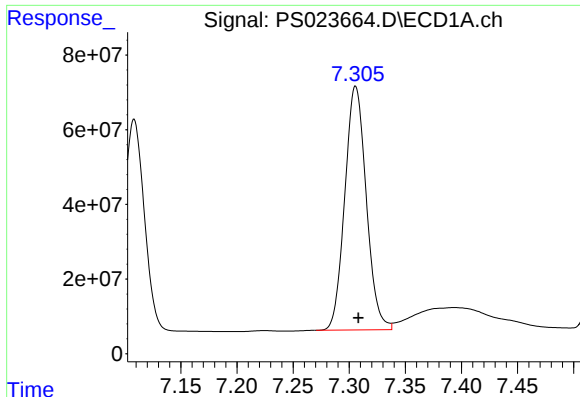
#8 DICHLORPROP

R.T.: 7.108 min  
Delta R.T.: -0.002 min  
Response: 732234333  
Conc: 495.11 ng/ml



#8 DICHLORPROP

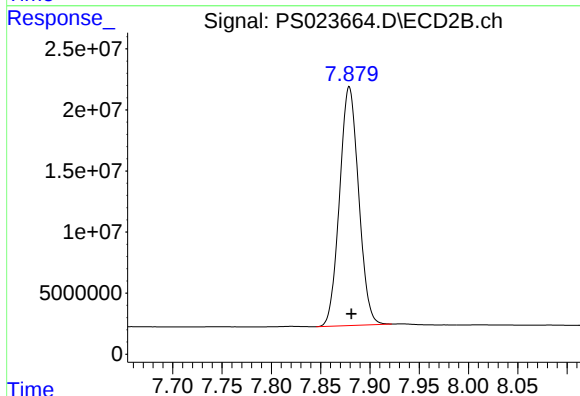
R.T.: 7.593 min  
Delta R.T.: -0.002 min  
Response: 225281443  
Conc: 484.14 ng/ml



#9 2,4-D

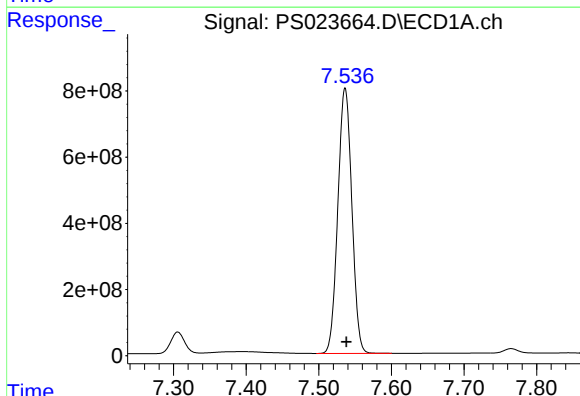
R.T.: 7.306 min  
Delta R.T.: -0.002 min  
Response: 869478520  
Conc: 502.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



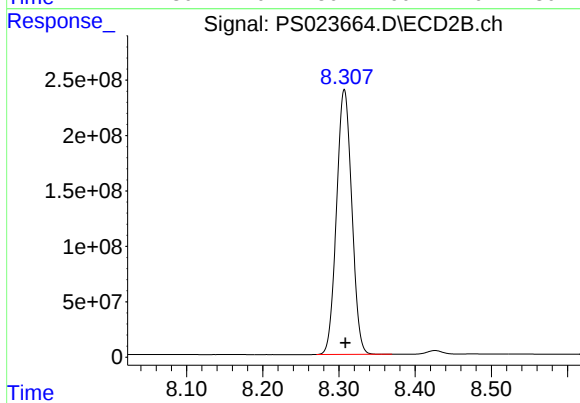
#9 2,4-D

R.T.: 7.879 min  
Delta R.T.: -0.002 min  
Response: 263000240  
Conc: 486.34 ng/ml



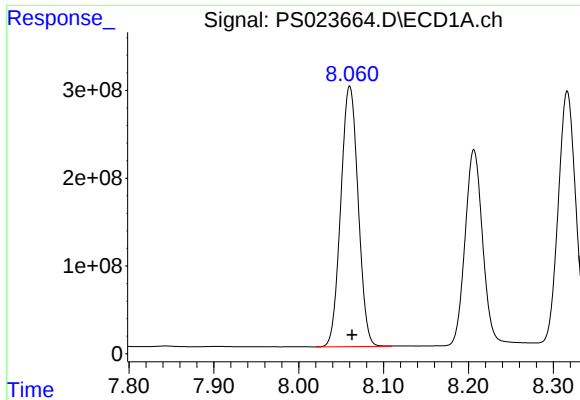
#10 Pentachlorophenol

R.T.: 7.536 min  
Delta R.T.: -0.002 min  
Response: 10737269934  
Conc: 511.63 ng/ml



#10 Pentachlorophenol

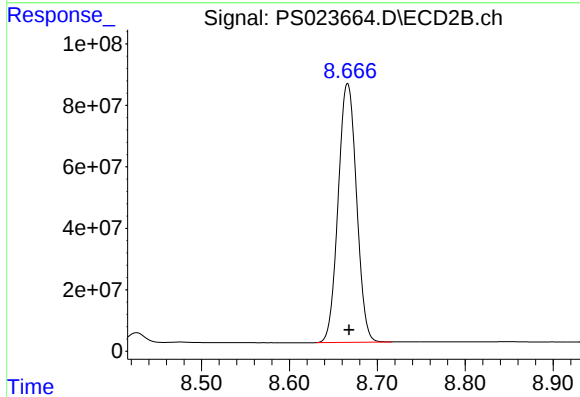
R.T.: 8.307 min  
Delta R.T.: -0.002 min  
Response: 3321248180  
Conc: 496.02 ng/ml



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

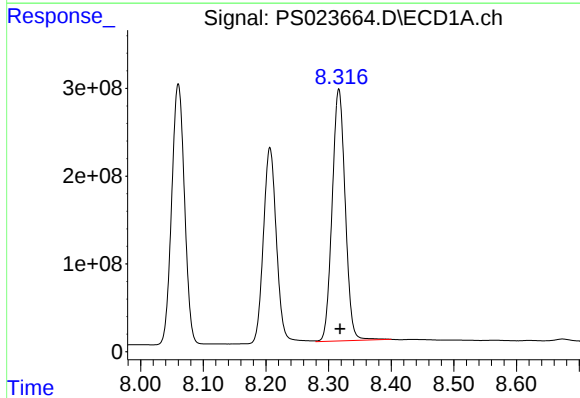
R.T.: 8.060 min  
Delta R.T.: -0.003 min  
Response: 4214813545  
Conc: 504.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



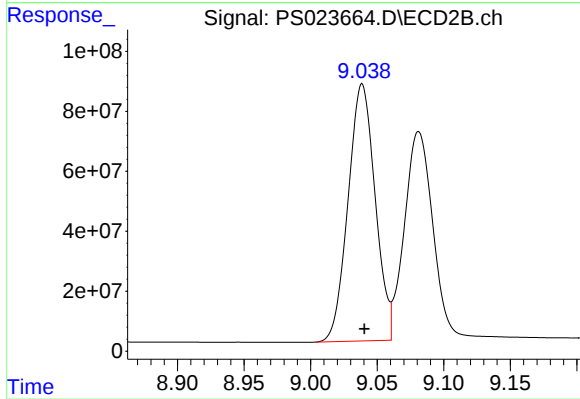
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min  
Delta R.T.: -0.002 min  
Response: 1222969135  
Conc: 489.72 ng/ml



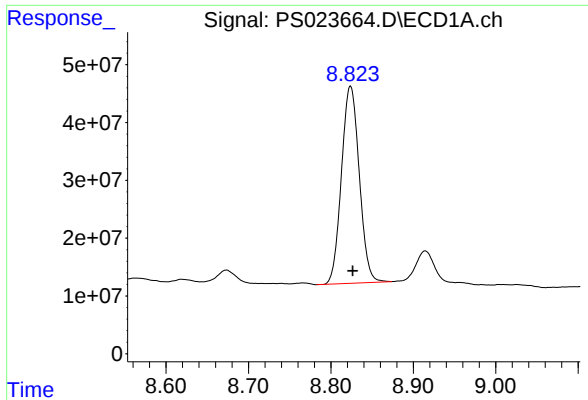
#12 2,4,5-T

R.T.: 8.316 min  
Delta R.T.: -0.002 min  
Response: 4156194325  
Conc: 514.20 ng/ml



#12 2,4,5-T

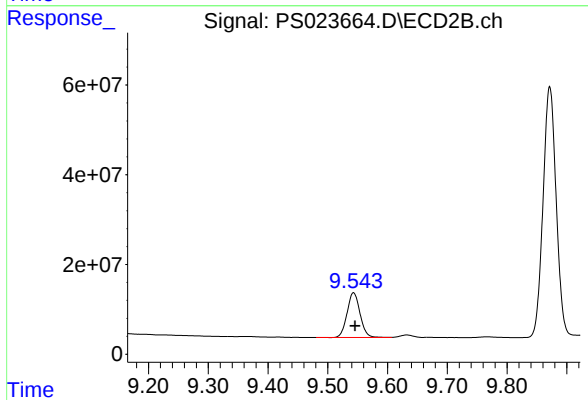
R.T.: 9.039 min  
Delta R.T.: -0.002 min  
Response: 1212330091  
Conc: 496.84 ng/ml



#13 2,4-DB

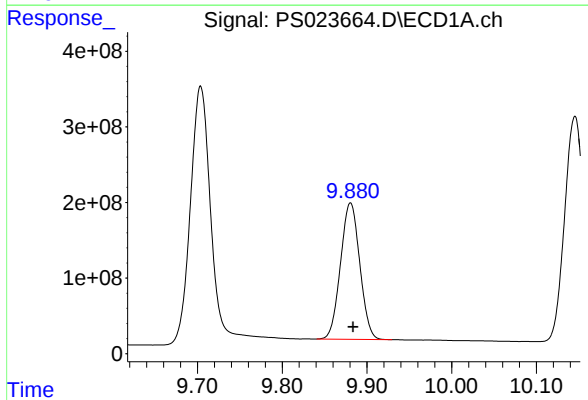
R.T.: 8.824 min  
Delta R.T.: -0.003 min  
Response: 511296977  
Conc: 519.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



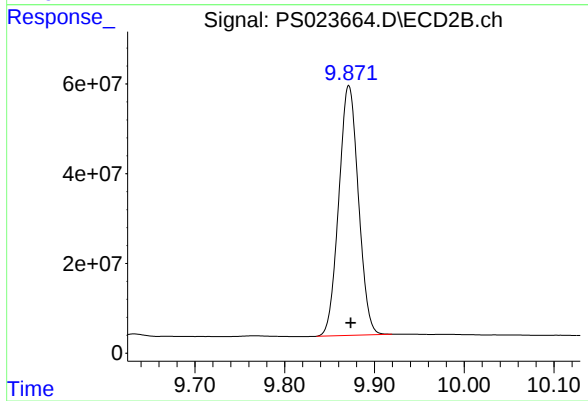
#13 2,4-DB

R.T.: 9.543 min  
Delta R.T.: -0.003 min  
Response: 150233820  
Conc: 482.84 ng/ml



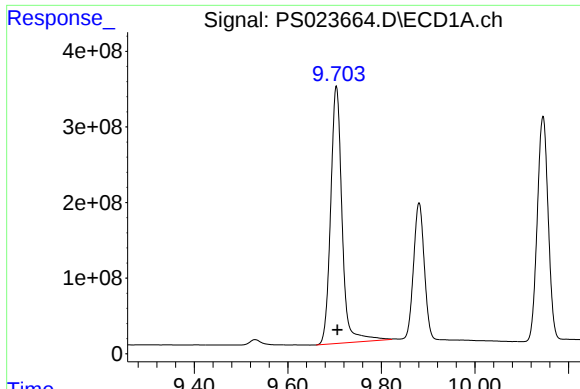
#14 DINOSEB

R.T.: 9.881 min  
Delta R.T.: -0.003 min  
Response: 2850359415  
Conc: 488.60 ng/ml



#14 DINOSEB

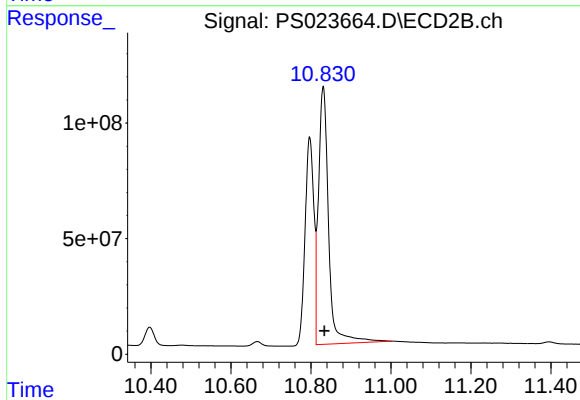
R.T.: 9.871 min  
Delta R.T.: -0.002 min  
Response: 845136692  
Conc: 479.45 ng/ml



#15 Picloram

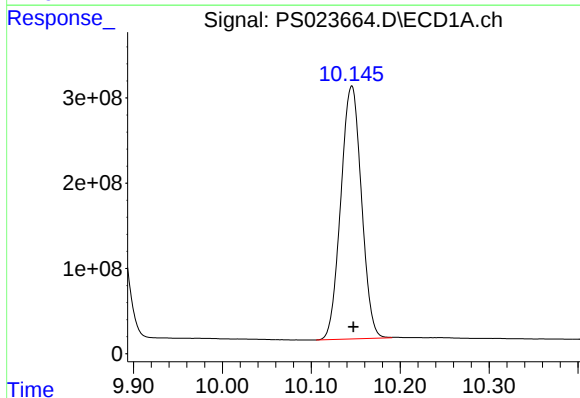
R.T.: 9.704 min  
Delta R.T.: -0.003 min  
Response: 5773672281  
Conc: 492.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



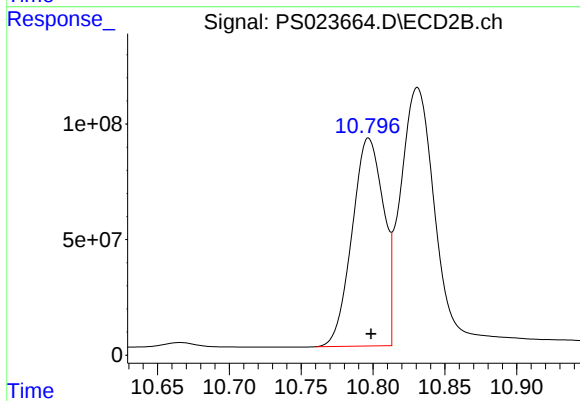
#15 Picloram

R.T.: 10.831 min  
Delta R.T.: -0.003 min  
Response: 1954801814  
Conc: 462.13 ng/ml



#16 DCPA

R.T.: 10.146 min  
Delta R.T.: -0.002 min  
Response: 4783228304  
Conc: 508.43 ng/ml



#16 DCPA

R.T.: 10.797 min  
Delta R.T.: -0.002 min  
Response: 1370491706  
Conc: 494.01 ng/ml