

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071023\  
 Data File : PS023678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2023 18:41  
 Operator : AR\AJ  
 Sample : PB154084BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 05:13:54 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     | 6.377  | 6.810  | 566.3E6  | 182.8E6  | 448.341 | 435.835 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.477  | 2.550  | 554.5E6  | 268.6E6  | 394.293 | 383.783 |
| 2) T                        | 3,5-DICHL... | 5.747  | 5.987  | 812.2E6  | 260.8E6  | 419.188 | 402.747 |
| 3) T                        | 4-Nitroph... | 6.213  | 6.421  | 365.3E6  | 115.4E6  | 408.153 | 400.020 |
| 5) T                        | DICAMBA      | 6.520  | 6.975  | 2336.3E6 | 730.1E6  | 418.823 | 402.998 |
| 8) T                        | DICHLORPROP  | 7.112  | 7.593  | 617.9E6  | 189.3E6  | 417.821 | 406.756 |
| 9) T                        | 2,4-D        | 7.309  | 7.880  | 830.8E6  | 219.5E6  | 480.609 | 405.876 |
| 10) T                       | Pentachlo... | 7.540  | 8.307  | 9050.3E6 | 2766.4E6 | 431.249 | 413.151 |
| 11) T                       | 2,4,5-TP ... | 8.065  | 8.667  | 3523.0E6 | 1008.6E6 | 421.528 | 403.863 |
| 12) T                       | 2,4,5-T      | 8.321  | 9.039  | 3466.2E6 | 994.6E6  | 428.831 | 407.618 |
| 13) T                       | 2,4-DB       | 8.828  | 9.543  | 428.9E6  | 126.2E6  | 435.552 | 405.649 |
| 14) T                       | DINOSEB      | 9.886  | 9.872  | 2314.8E6 | 681.7E6  | 396.790 | 386.734 |
| 15) T                       | Picloram     | 9.709  | 10.831 | 5029.4E6 | 1752.2E6 | 428.935 | 414.233 |
| 16) T                       | DCPA         | 10.150 | 10.797 | 3991.1E6 | 1130.4E6 | 424.228 | 407.477 |
| -----                       |              |        |        |          |          |         |         |

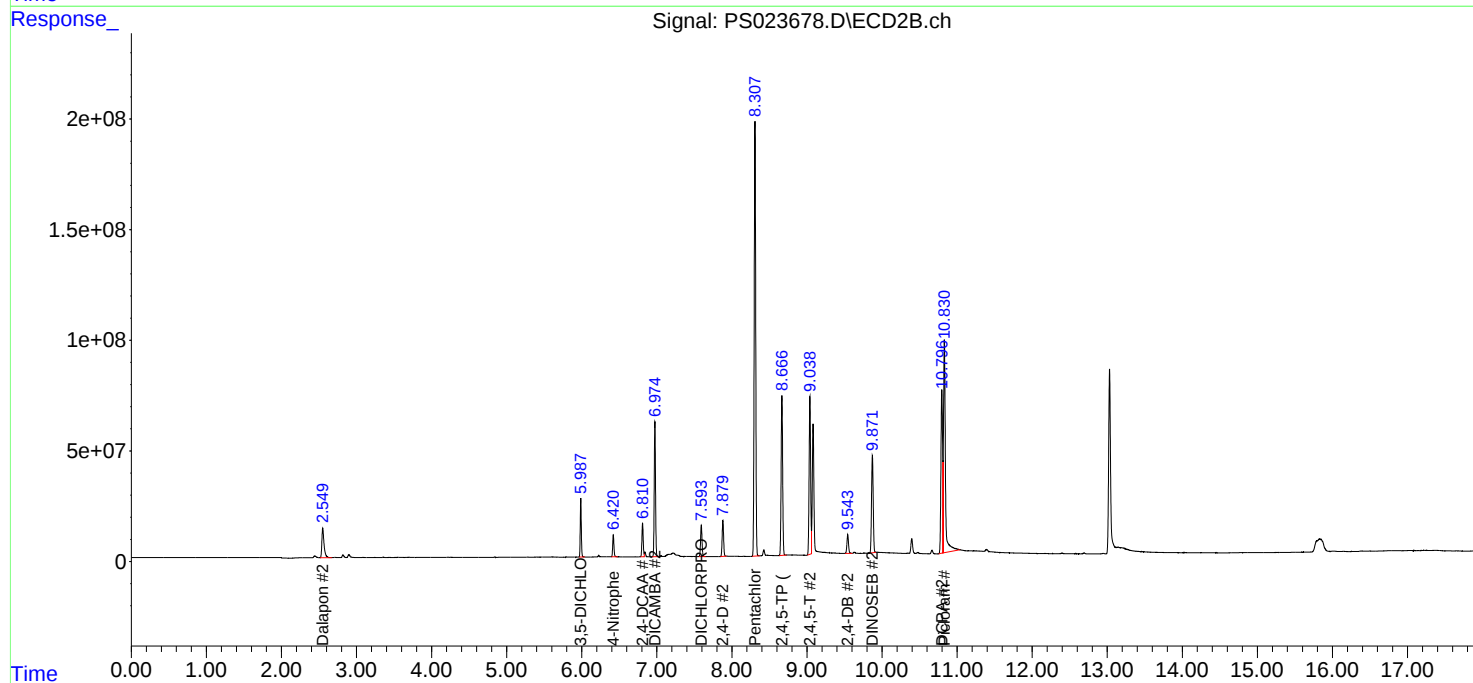
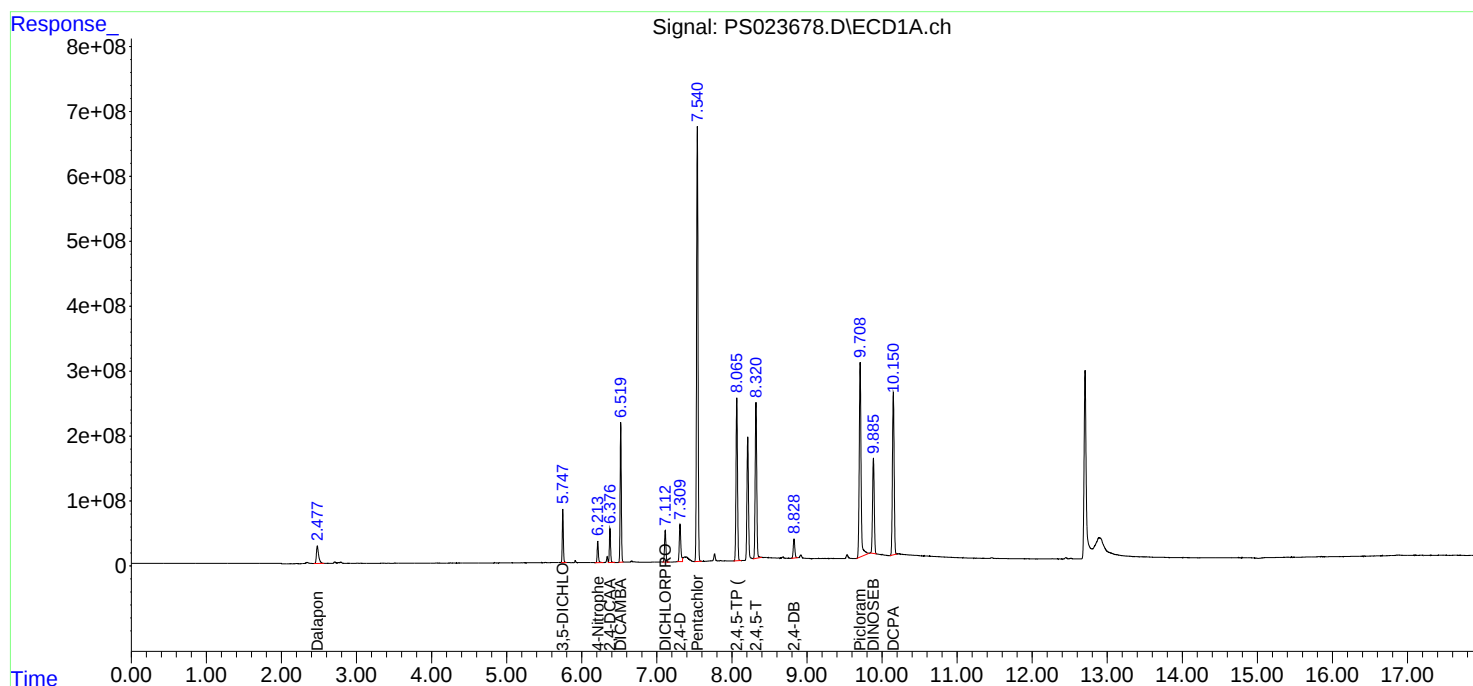
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

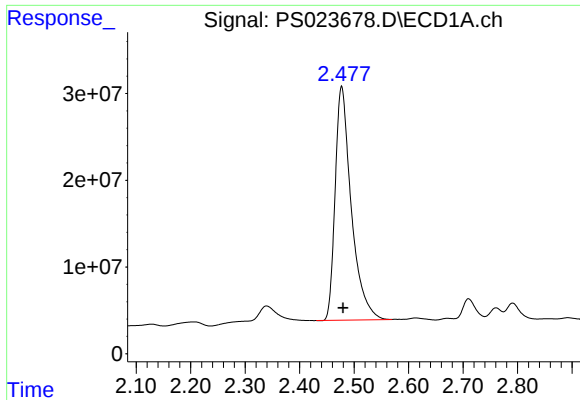
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071023\  
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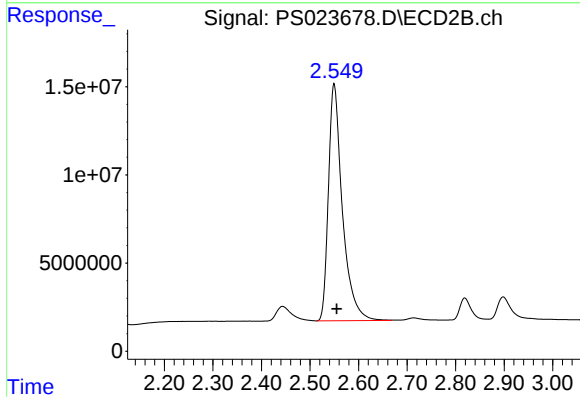




#1 Dalapon

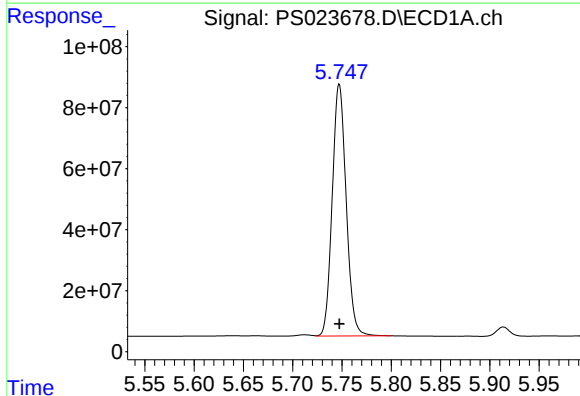
R.T.: 2.477 min  
Delta R.T.: -0.003 min  
Response: 554455788  
Conc: 394.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



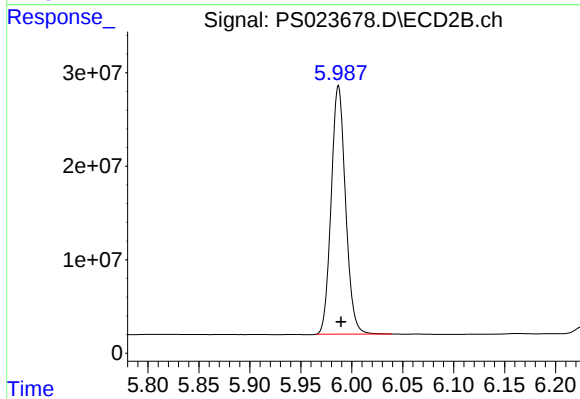
#1 Dalapon

R.T.: 2.550 min  
Delta R.T.: -0.005 min  
Response: 268627155  
Conc: 383.78 ng/ml



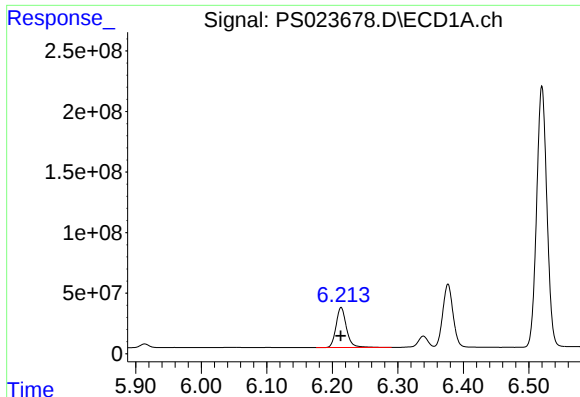
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 812249699  
Conc: 419.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

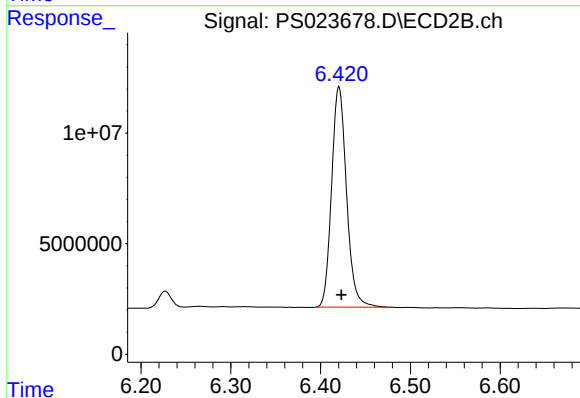
R.T.: 5.987 min  
Delta R.T.: -0.002 min  
Response: 260841303  
Conc: 402.75 ng/ml



#3 4-Nitrophenol

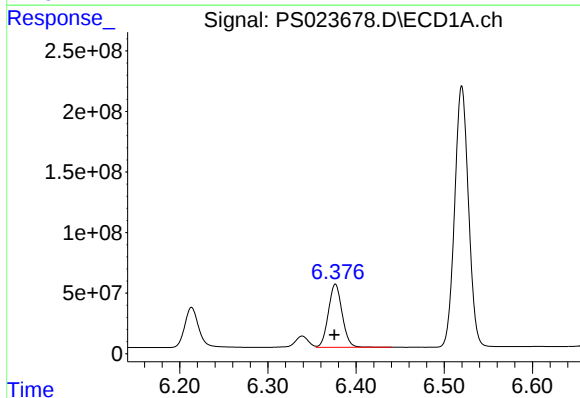
R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 365256679  
Conc: 408.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



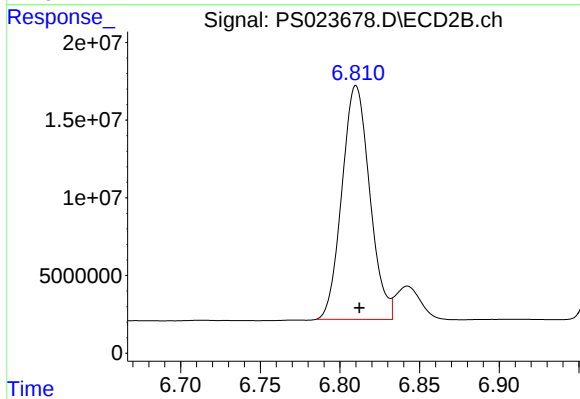
#3 4-Nitrophenol

R.T.: 6.421 min  
Delta R.T.: -0.002 min  
Response: 115374797  
Conc: 400.02 ng/ml



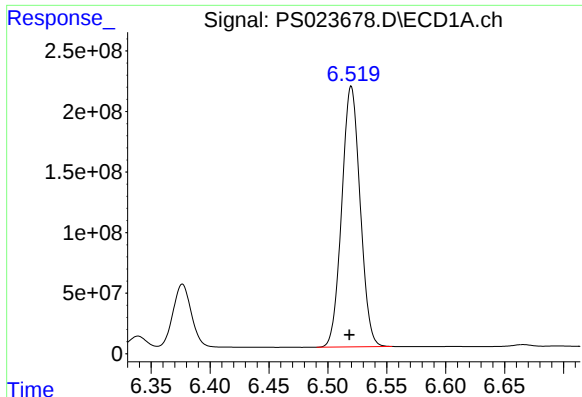
#4 2,4-DCAA

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 566257414  
Conc: 448.34 ng/ml



#4 2,4-DCAA

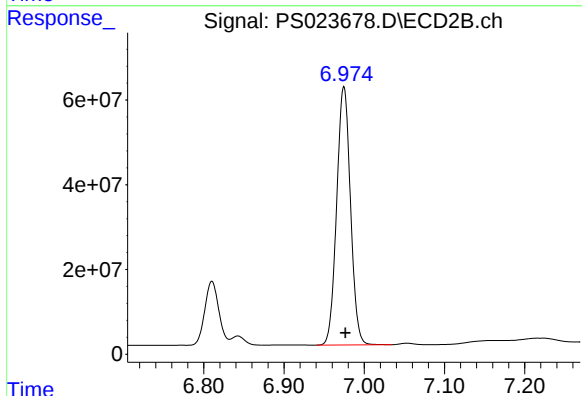
R.T.: 6.810 min  
Delta R.T.: -0.002 min  
Response: 182807862  
Conc: 435.84 ng/ml



#5 DICAMBA

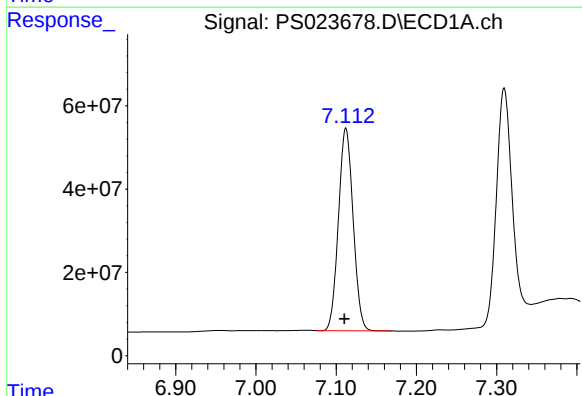
R.T.: 6.520 min  
Delta R.T.: 0.001 min  
Response: 2336258401  
Conc: 418.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



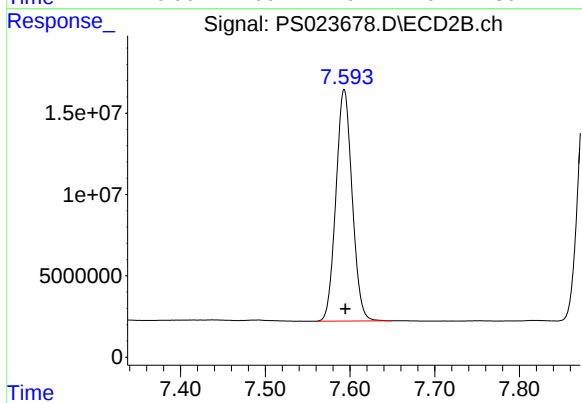
#5 DICAMBA

R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 730077503  
Conc: 403.00 ng/ml



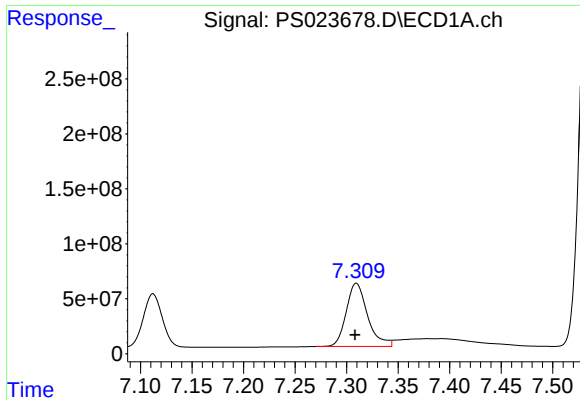
#8 DICHLORPROP

R.T.: 7.112 min  
Delta R.T.: 0.002 min  
Response: 617934369  
Conc: 417.82 ng/ml



#8 DICHLORPROP

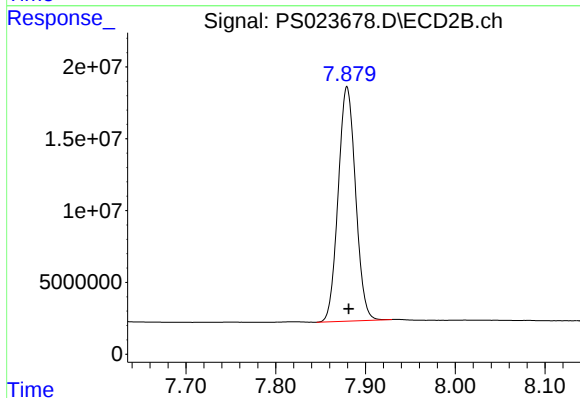
R.T.: 7.593 min  
Delta R.T.: -0.002 min  
Response: 189270952  
Conc: 406.76 ng/ml



#9 2,4-D

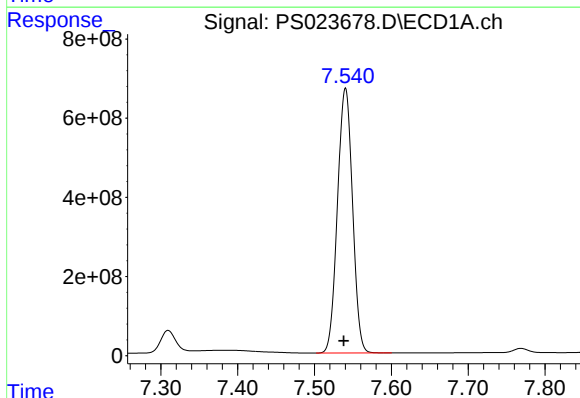
R.T.: 7.309 min  
Delta R.T.: 0.001 min  
Response: 830814957  
Conc: 480.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



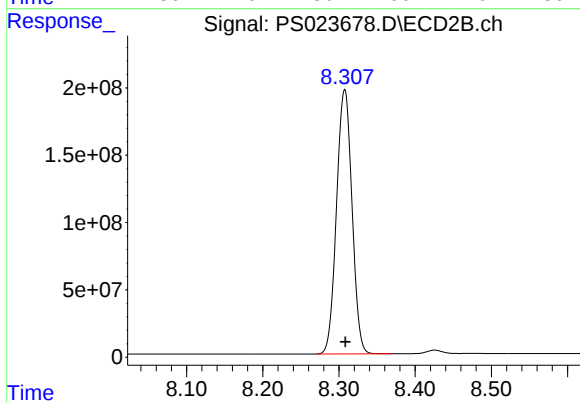
#9 2,4-D

R.T.: 7.880 min  
Delta R.T.: -0.002 min  
Response: 219487188  
Conc: 405.88 ng/ml



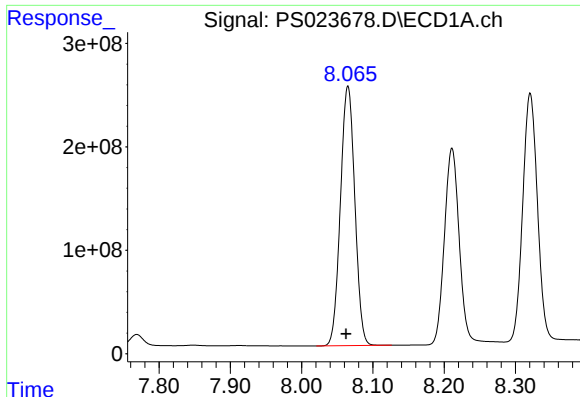
#10 Pentachlorophenol

R.T.: 7.540 min  
Delta R.T.: 0.002 min  
Response: 9050316153  
Conc: 431.25 ng/ml



#10 Pentachlorophenol

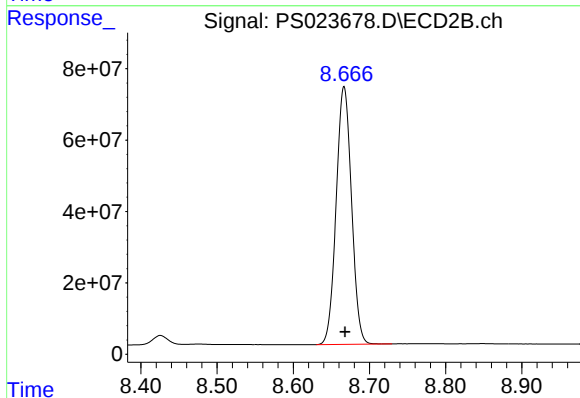
R.T.: 8.307 min  
Delta R.T.: -0.001 min  
Response: 2766350395  
Conc: 413.15 ng/ml



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

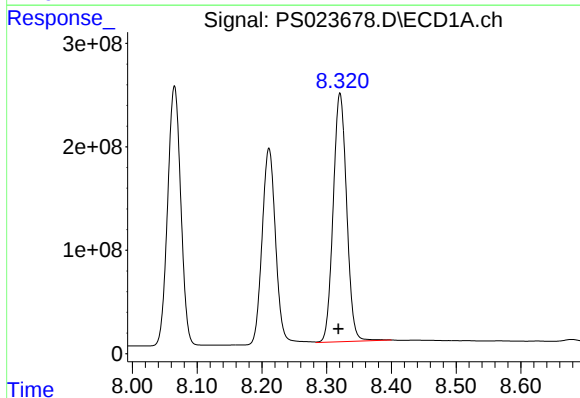
R.T.: 8.065 min  
Delta R.T.: 0.002 min  
Response: 3523022628  
Conc: 421.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



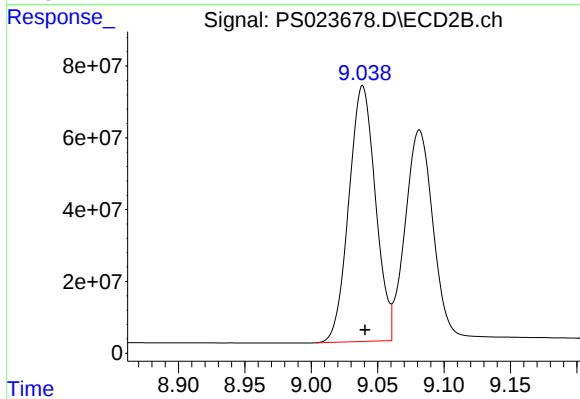
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min  
Delta R.T.: -0.001 min  
Response: 1008560637  
Conc: 403.86 ng/ml



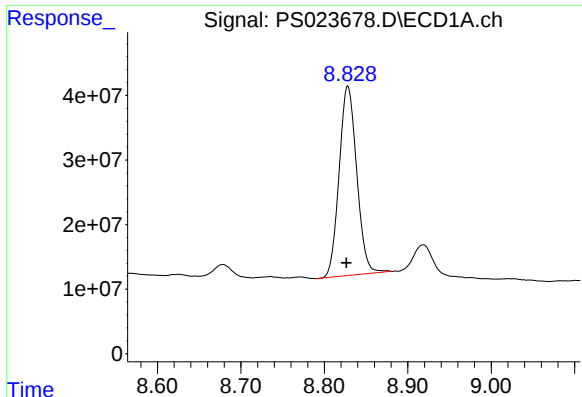
#12 2,4,5-T

R.T.: 8.321 min  
Delta R.T.: 0.002 min  
Response: 3466164923  
Conc: 428.83 ng/ml



#12 2,4,5-T

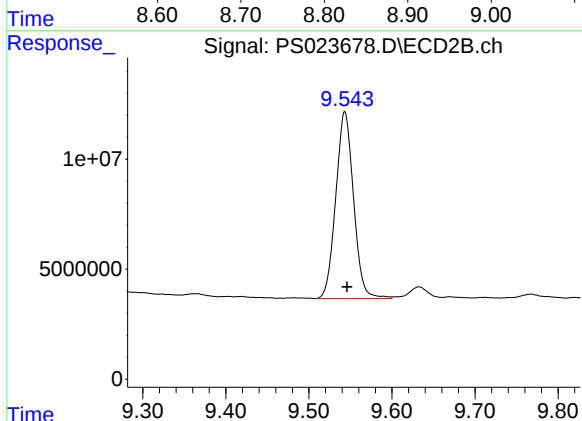
R.T.: 9.039 min  
Delta R.T.: -0.002 min  
Response: 994620418  
Conc: 407.62 ng/ml



#13 2,4-DB

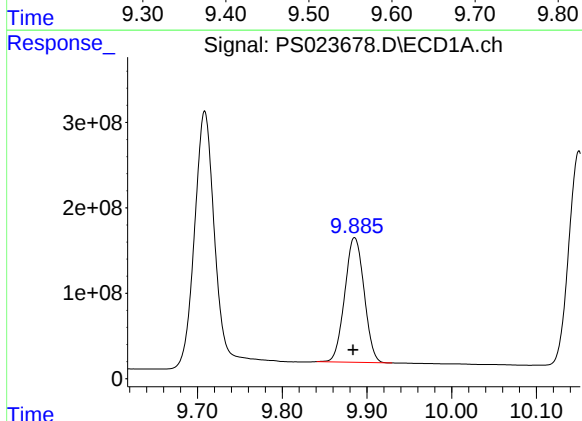
R.T.: 8.828 min  
Delta R.T.: 0.002 min  
Response: 428878372  
Conc: 435.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



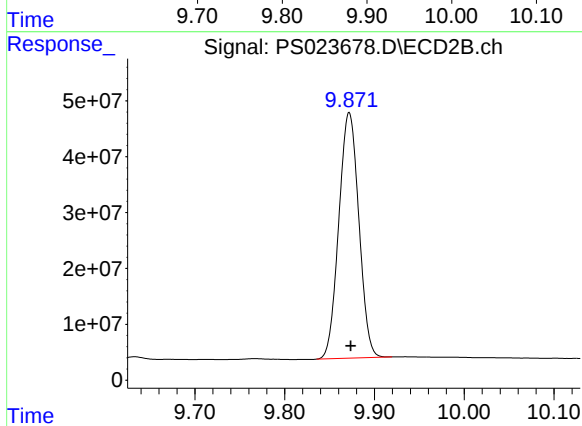
#13 2,4-DB

R.T.: 9.543 min  
Delta R.T.: -0.002 min  
Response: 126217179  
Conc: 405.65 ng/ml



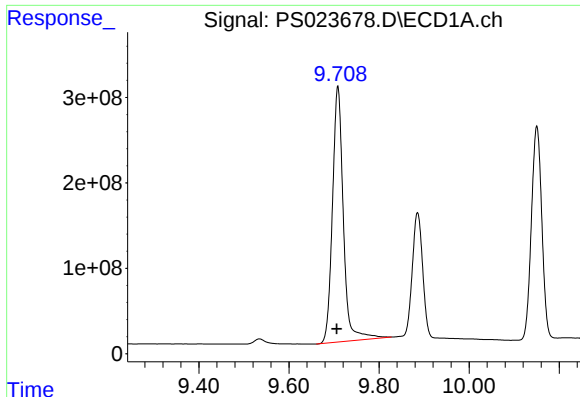
#14 DINOSEB

R.T.: 9.886 min  
Delta R.T.: 0.002 min  
Response: 2314776322  
Conc: 396.79 ng/ml



#14 DINOSEB

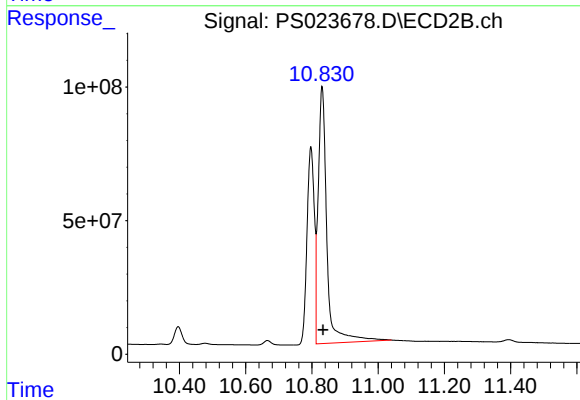
R.T.: 9.872 min  
Delta R.T.: -0.002 min  
Response: 681706594  
Conc: 386.73 ng/ml



#15 Picloram

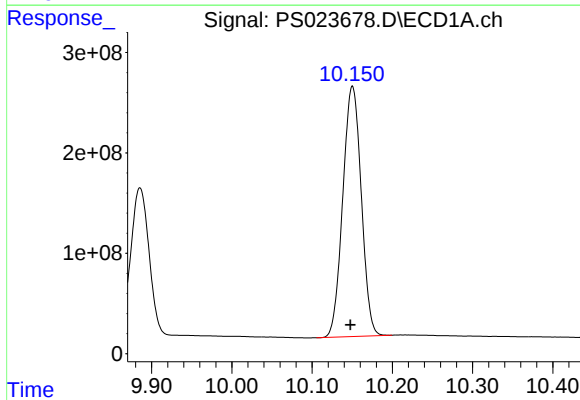
R.T.: 9.709 min  
Delta R.T.: 0.002 min  
Response: 5029423648  
Conc: 428.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



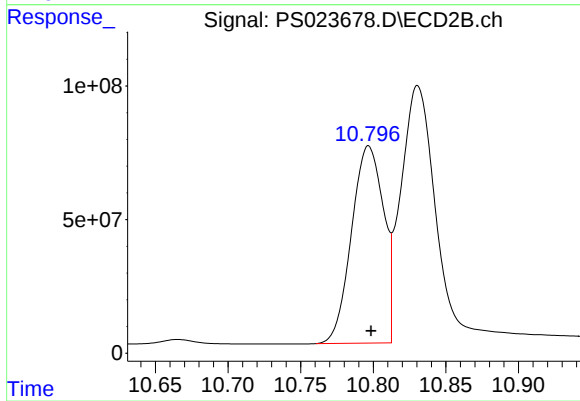
#15 Picloram

R.T.: 10.831 min  
Delta R.T.: -0.003 min  
Response: 1752201205  
Conc: 414.23 ng/ml



#16 DCPA

R.T.: 10.150 min  
Delta R.T.: 0.003 min  
Response: 3991051954  
Conc: 424.23 ng/ml



#16 DCPA

R.T.: 10.797 min  
Delta R.T.: -0.002 min  
Response: 1130422306  
Conc: 407.48 ng/ml