

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091322\  
 Data File : PS020507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2022 21:12  
 Operator : AJ\MA  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS091322

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 02:51:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 14 02:51:16 2022  
 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     | 7.177  | 6.758  | 2584.9E6  | 631.7E6  | 751.086 | 741.714 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.001  | 2.517  | 3360.2E6  | 816.5E6  | 669.493 | 673.393 |
| 2) T                        | 3,5-DICHL... | 6.394  | 5.945  | 3444.0E6  | 945.2E6  | 690.649 | 692.657 |
| 3) T                        | 4-Nitroph... | 7.018  | 6.387  | 1056.2E6  | 332.6E6  | 676.314 | 705.749 |
| 5) T                        | DICAMBA      | 7.363  | 6.919  | 9732.7E6  | 2720.8E6 | 711.761 | 706.777 |
| 6) T                        | MCPD         | 7.531  | 7.014  | 763.0E6   | 205.6E6  | 73.276  | 71.191  |
| 7) T                        | MCPA         | 7.679  | 7.225  | 1062.0E6  | 300.2E6  | 71.606  | 69.522  |
| 8) T                        | DICHLORPROP  | 8.055  | 7.539  | 2533.7E6  | 703.9E6  | 702.728 | 697.650 |
| 9) T                        | 2,4-D        | 8.291  | 7.834  | 3334.0E6  | 883.5E6  | 717.279 | 695.681 |
| 10) T                       | Pentachlo... | 8.588  | 8.252  | 34757.5E6 | 9979.2E6 | 753.574 | 704.188 |
| 11) T                       | 2,4,5-TP ... | 9.140  | 8.615  | 14766.1E6 | 4205.0E6 | 722.411 | 710.436 |
| 12) T                       | 2,4,5-T      | 9.428  | 8.993  | 16001.9E6 | 3933.4E6 | 722.586 | 721.797 |
| 13) T                       | 2,4-DB       | 9.982  | 9.497  | 2799.0E6  | 511.4E6  | 770.780 | 714.911 |
| 14) T                       | DINOSEB      | 11.124 | 9.818  | 12686.6E6 | 2992.6E6 | 690.791 | 697.947 |
| 15) T                       | Picloram     | 10.961 | 10.803 | 23191.7E6 | 5861.2E6 | 770.661 | 727.838 |
| 16) T                       | DCPA         | 11.393 | 10.745 | 18681.5E6 | 5251.2E6 | 729.227 | 711.975 |
| -----                       |              |        |        |           |          |         |         |

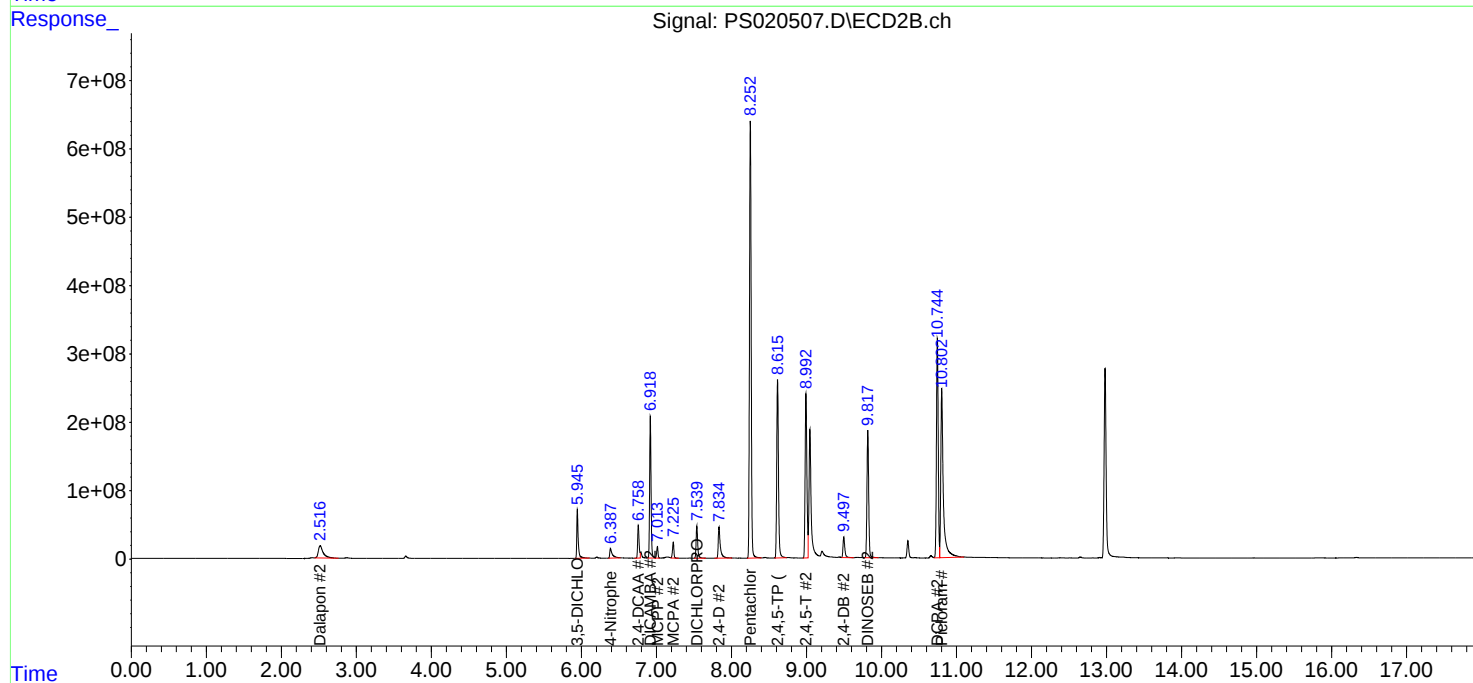
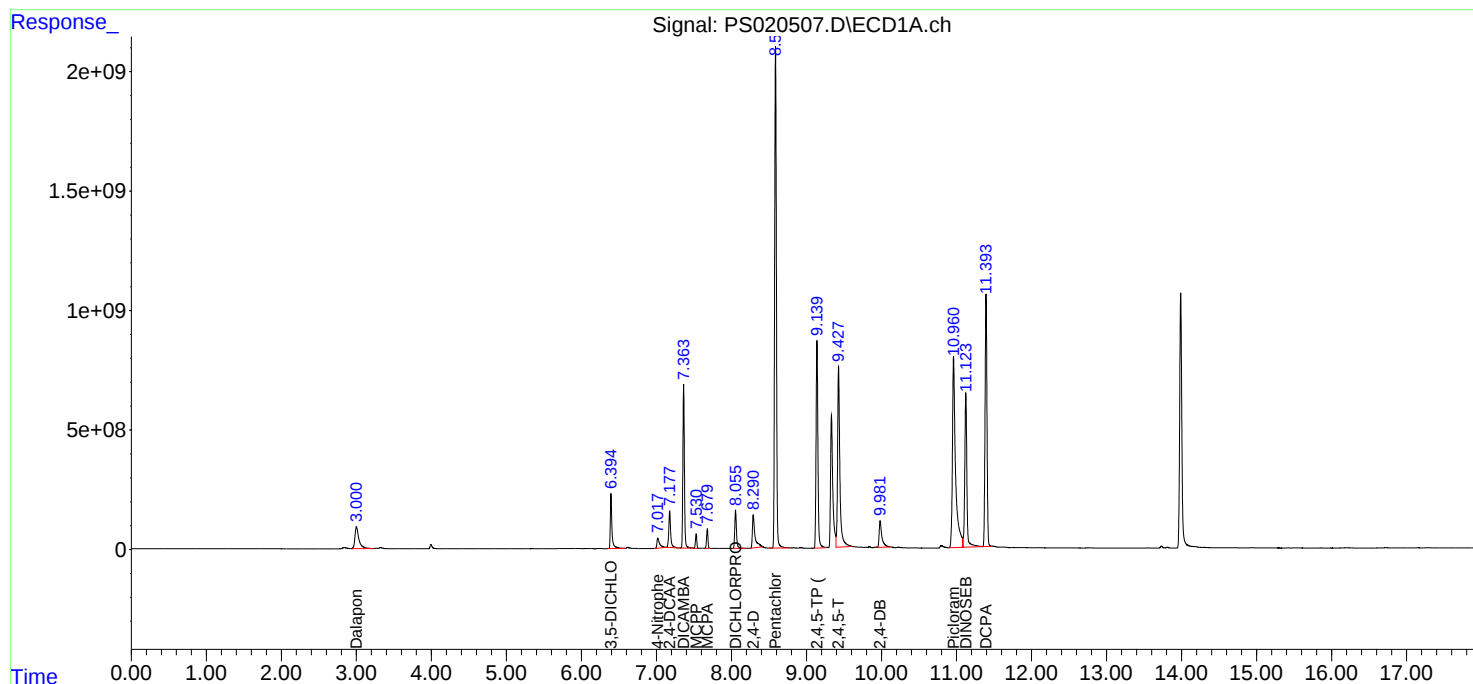
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

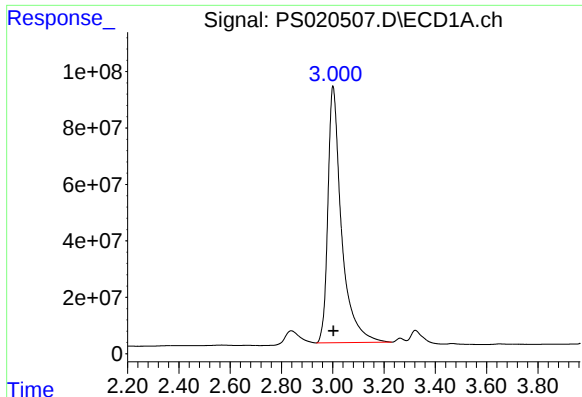
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091322\  
Data File : PS020507.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2022 21:12  
Operator : AJ\MA  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 02:51:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 14 02:51:16 2022  
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

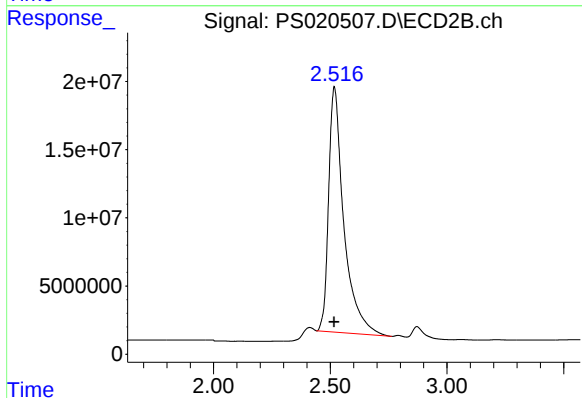




#1 Dalapon

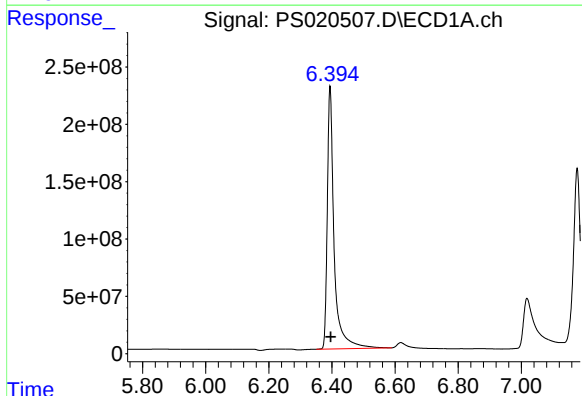
R.T.: 3.001 min  
Delta R.T.: -0.001 min  
Response: 3360222091  
Conc: 669.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322



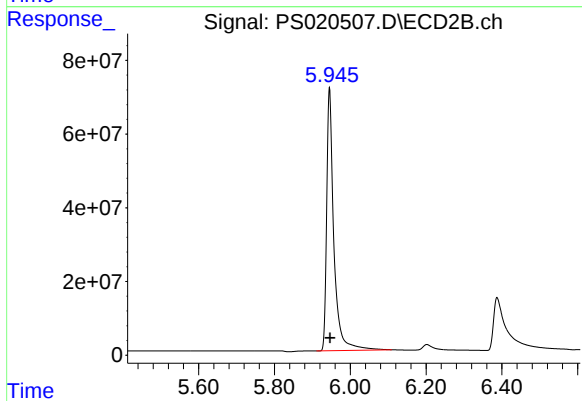
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: 0.000 min  
Response: 816505192  
Conc: 673.39 ng/ml



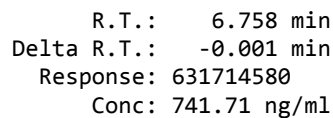
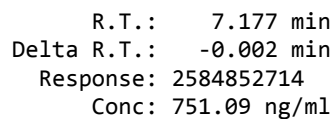
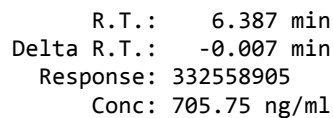
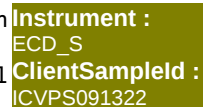
#2 3,5-DICHLOROBENZOIC ACID

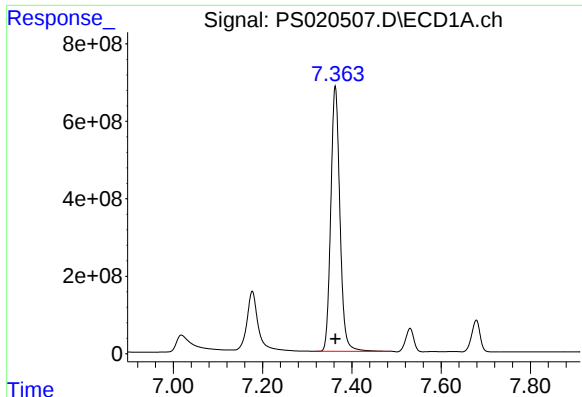
R.T.: 6.394 min  
Delta R.T.: -0.002 min  
Response: 3443972303  
Conc: 690.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min  
Delta R.T.: -0.002 min  
Response: 945216438  
Conc: 692.66 ng/ml

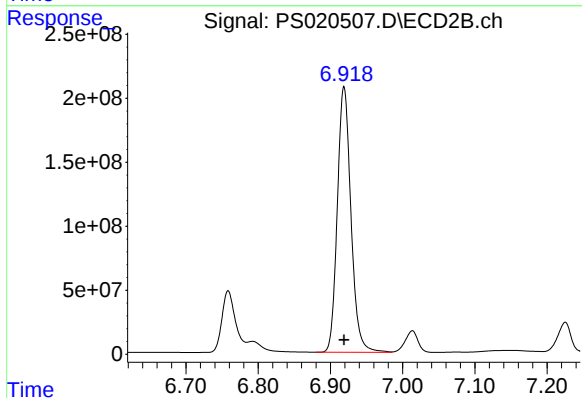




#5 DICAMBA

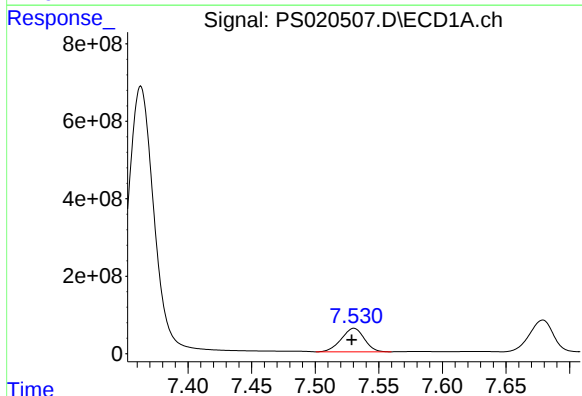
R.T.: 7.363 min  
Delta R.T.: 0.000 min  
Response: 9732719520  
Conc: 711.76 ng/ml

Instrument :  
ECD\_S  
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ICVPS091322



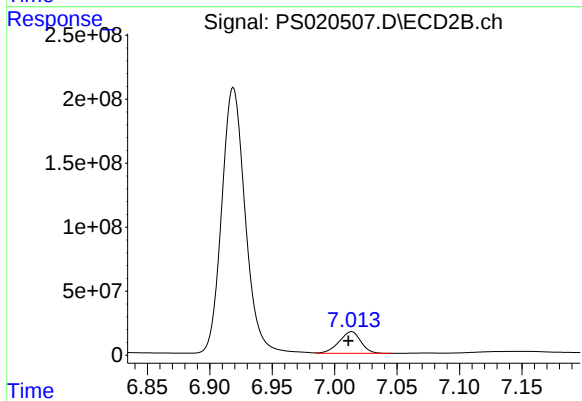
#5 DICAMBA

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 2720832624  
Conc: 706.78 ng/ml



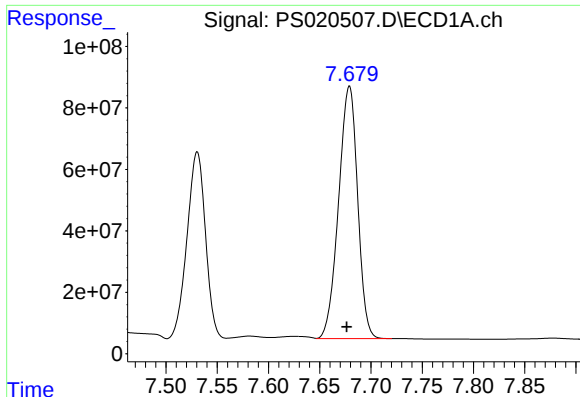
#6 MCP

R.T.: 7.531 min  
Delta R.T.: 0.002 min  
Response: 763020442  
Conc: 73.28 ug/ml



#6 MCP

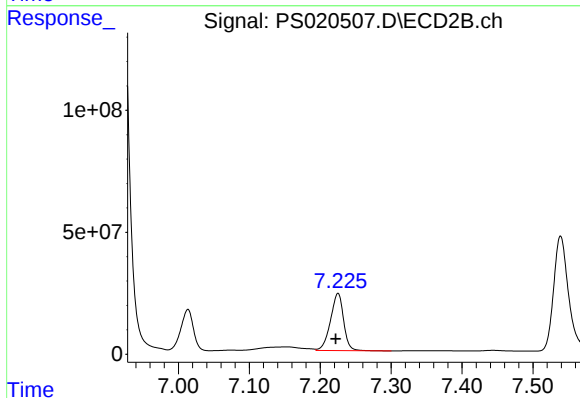
R.T.: 7.014 min  
Delta R.T.: 0.002 min  
Response: 205590770  
Conc: 71.19 ug/ml



#7 MCPA

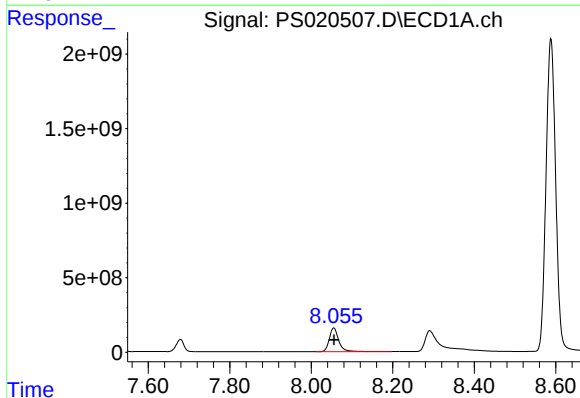
R.T.: 7.679 min  
Delta R.T.: 0.002 min  
Response: 1061990035  
Conc: 71.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322



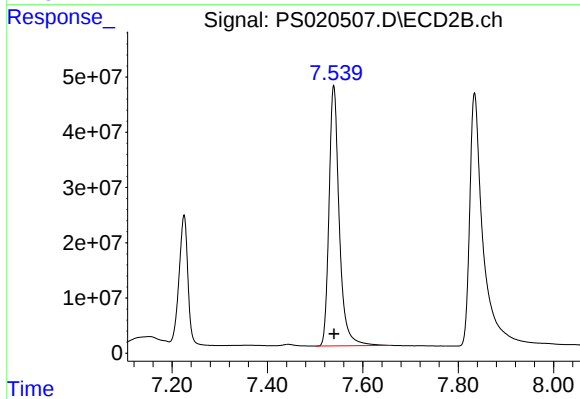
#7 MCPA

R.T.: 7.225 min  
Delta R.T.: 0.003 min  
Response: 300177544  
Conc: 69.52 ug/ml



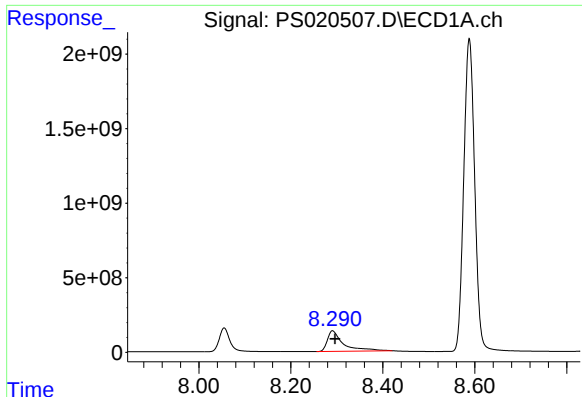
#8 DICHLORPROP

R.T.: 8.055 min  
Delta R.T.: -0.001 min  
Response: 2533744029  
Conc: 702.73 ng/ml



#8 DICHLORPROP

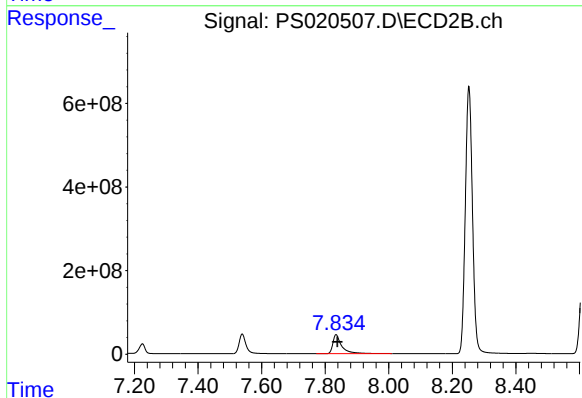
R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 703904248  
Conc: 697.65 ng/ml



#9 2,4-D

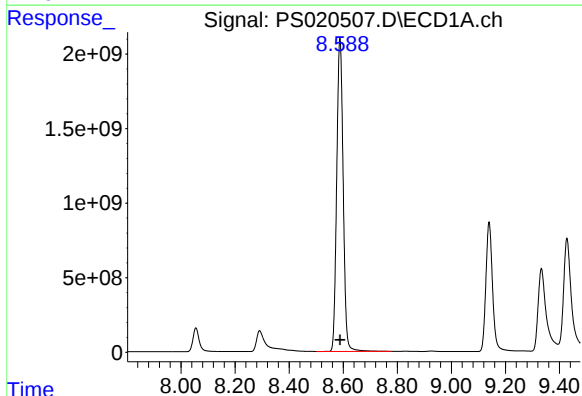
R.T.: 8.291 min  
Delta R.T.: -0.005 min  
Response: 3333966242  
Conc: 717.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322



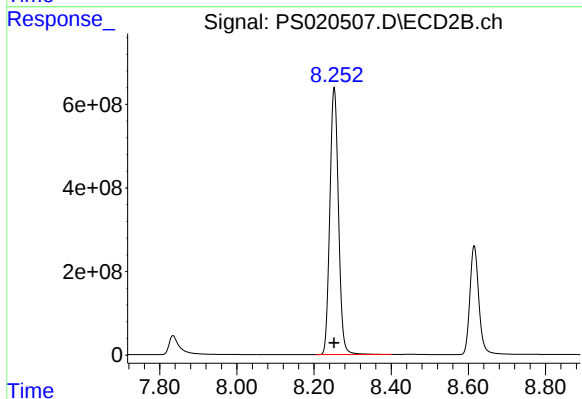
#9 2,4-D

R.T.: 7.834 min  
Delta R.T.: -0.004 min  
Response: 883546191  
Conc: 695.68 ng/ml



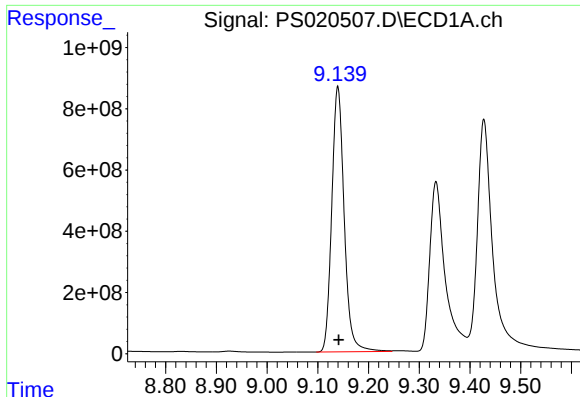
#10 Pentachlorophenol

R.T.: 8.588 min  
Delta R.T.: 0.000 min  
Response: 34757483230  
Conc: 753.57 ng/ml



#10 Pentachlorophenol

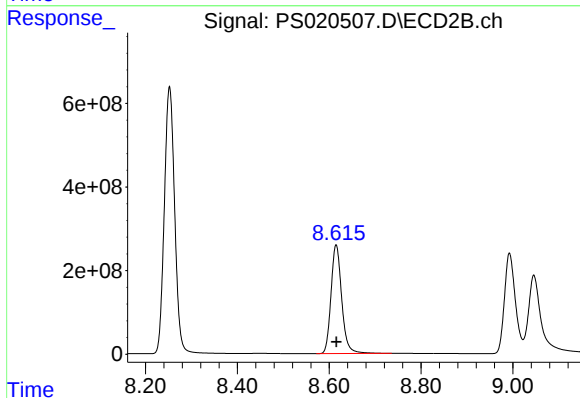
R.T.: 8.252 min  
Delta R.T.: 0.000 min  
Response: 9979198399  
Conc: 704.19 ng/ml



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

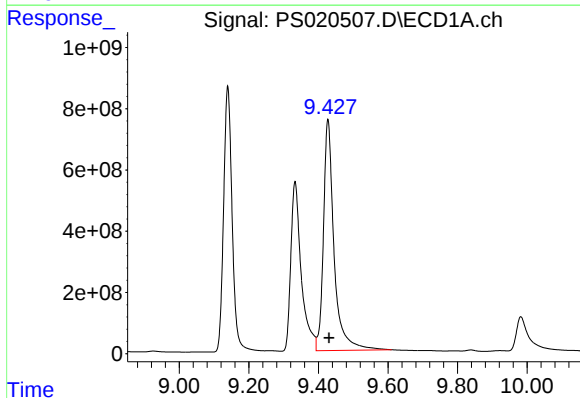
R.T.: 9.140 min  
Delta R.T.: -0.002 min  
Response: 14766135943  
Conc: 722.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322



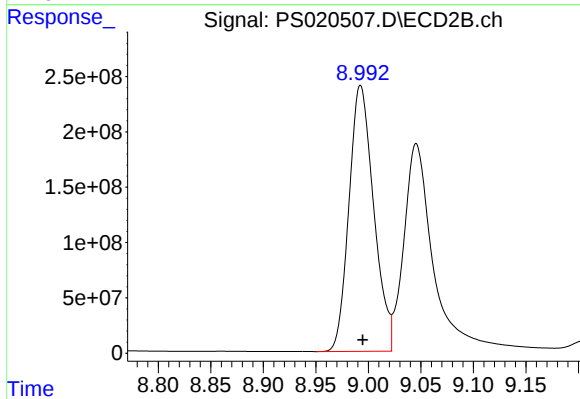
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min  
Delta R.T.: 0.000 min  
Response: 4204989189  
Conc: 710.44 ng/ml



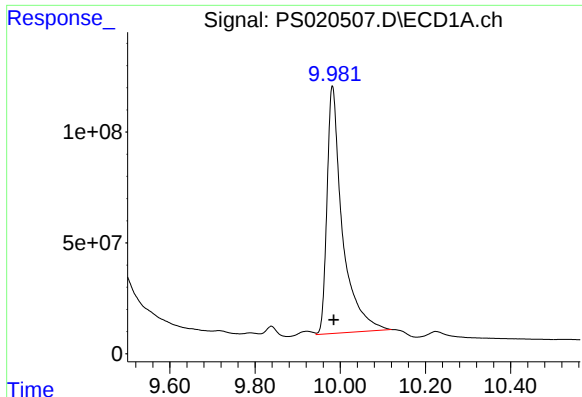
#12 2,4,5-T

R.T.: 9.428 min  
Delta R.T.: -0.003 min  
Response: 16001891405  
Conc: 722.59 ng/ml



#12 2,4,5-T

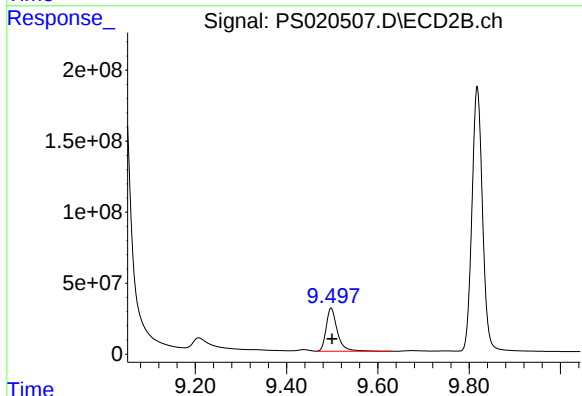
R.T.: 8.993 min  
Delta R.T.: -0.002 min  
Response: 3933415141  
Conc: 721.80 ng/ml



#13 2,4-DB

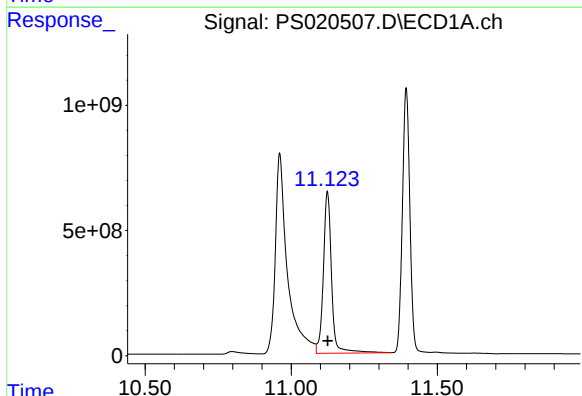
R.T.: 9.982 min  
Delta R.T.: -0.003 min  
Response: 2798973146  
Conc: 770.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322



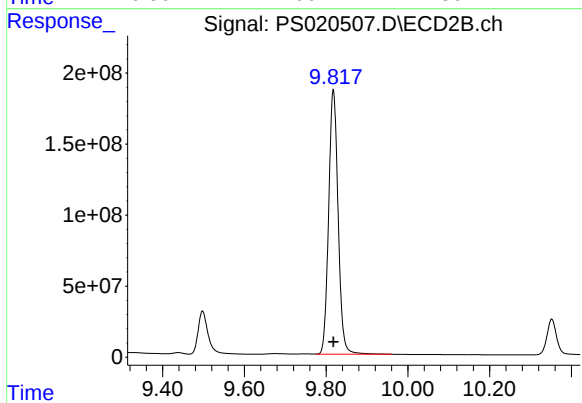
#13 2,4-DB

R.T.: 9.497 min  
Delta R.T.: -0.002 min  
Response: 511436740  
Conc: 714.91 ng/ml



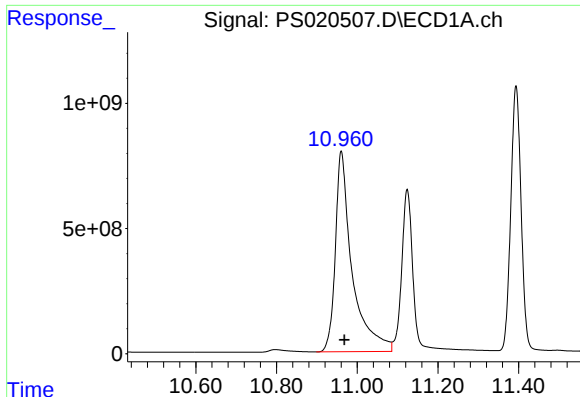
#14 DINOSEB

R.T.: 11.124 min  
Delta R.T.: -0.001 min  
Response: 12686596695  
Conc: 690.79 ng/ml



#14 DINOSEB

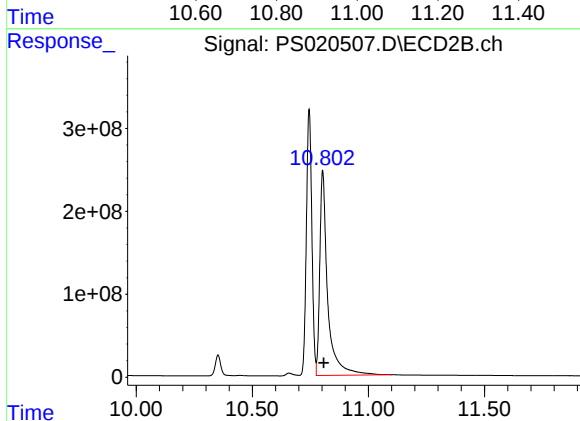
R.T.: 9.818 min  
Delta R.T.: 0.000 min  
Response: 2992637077  
Conc: 697.95 ng/ml



#15 Picloram

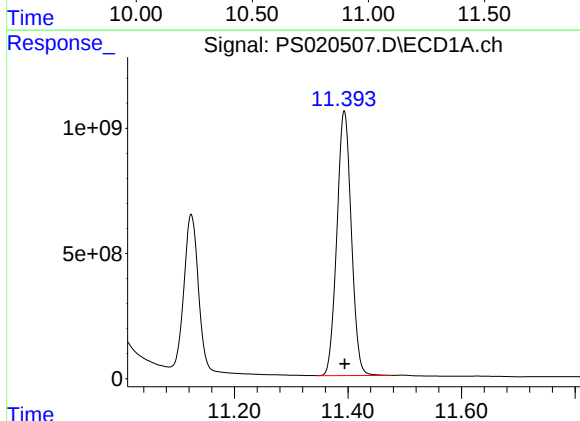
R.T.: 10.961 min  
Delta R.T.: -0.008 min  
Response: 23191660316  
Conc: 770.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091322



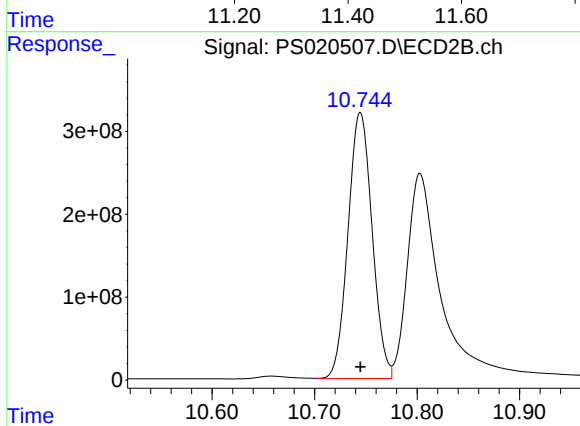
#15 Picloram

R.T.: 10.803 min  
Delta R.T.: -0.005 min  
Response: 5861238059  
Conc: 727.84 ng/ml



#16 DCPA

R.T.: 11.393 min  
Delta R.T.: 0.000 min  
Response: 18681476477  
Conc: 729.23 ng/ml



#16 DCPA

R.T.: 10.745 min  
Delta R.T.: 0.000 min  
Response: 5251214441  
Conc: 711.98 ng/ml