

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070723\  
 Data File : PS023633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2023 18:48  
 Operator : AR\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS070723

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:37:13 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     | 6.375  | 6.811  | 904.2E6   | 302.5E6  | 715.948 | 721.237 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.479  | 2.555  | 967.1E6   | 481.8E6  | 687.750 | 688.397 |
| 2) T                        | 3,5-DICHL... | 5.747  | 5.989  | 1246.9E6  | 421.0E6  | 643.484 | 650.102 |
| 3) T                        | 4-Nitroph... | 6.212  | 6.422  | 577.0E6   | 186.6E6  | 644.809 | 646.984 |
| 5) T                        | DICAMBA      | 6.518  | 6.976  | 3660.2E6  | 1199.6E6 | 656.162 | 662.175 |
| 8) T                        | DICHLORPROP  | 7.110  | 7.594  | 976.0E6   | 313.0E6  | 659.961 | 672.679 |
| 9) T                        | 2,4-D        | 7.308  | 7.880  | 1082.5E6  | 338.9E6  | 626.198 | 626.718 |
| 10) T                       | Pentachlo... | 7.538  | 8.308  | 14095.8E6 | 4540.2E6 | 671.667 | 678.068 |
| 11) T                       | 2,4,5-TP ... | 8.062  | 8.668  | 5678.0E6  | 1722.2E6 | 679.371 | 689.614 |
| 12) T                       | 2,4,5-T      | 8.318  | 9.040  | 5792.1E6  | 1769.9E6 | 716.596 | 725.354 |
| 13) T                       | 2,4-DB       | 8.826  | 9.545  | 659.6E6   | 206.6E6  | 669.835 | 663.966 |
| 14) T                       | DINOSEB      | 9.883  | 9.874  | 3920.5E6  | 1199.6E6 | 672.039 | 680.527 |
| 15) T                       | Picloram     | 9.706  | 10.833 | 8141.8E6  | 2956.5E6 | 694.377 | 698.944 |
| 16) T                       | DCPA         | 10.147 | 10.799 | 6976.6E6  | 2107.1E6 | 741.581 | 759.525 |
| -----                       |              |        |        |           |          |         |         |

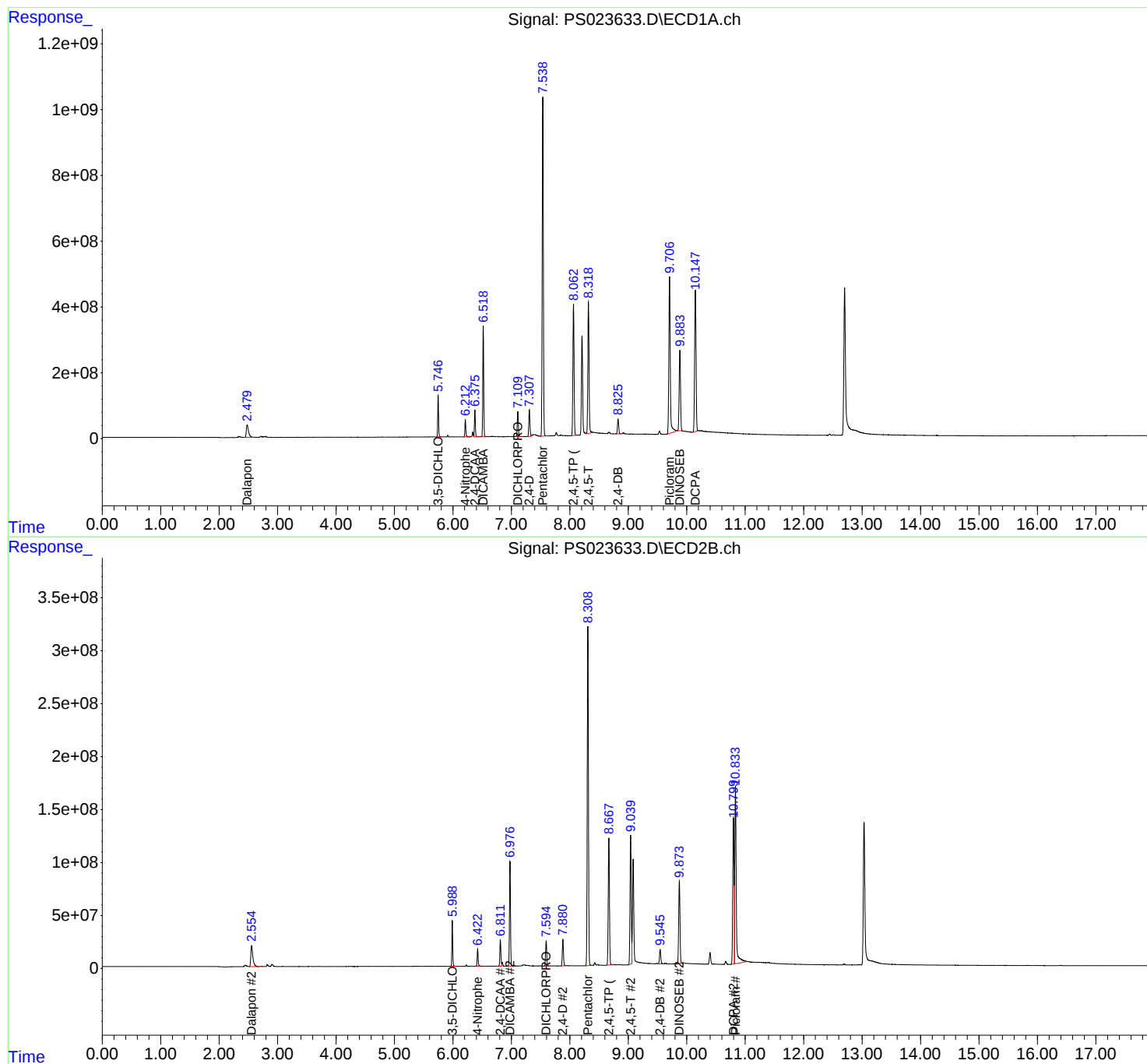
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

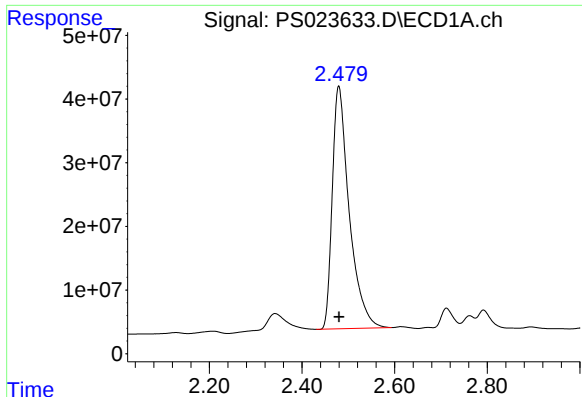
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070723\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2023 18:48  
Operator : AR\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
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ICVPS070723

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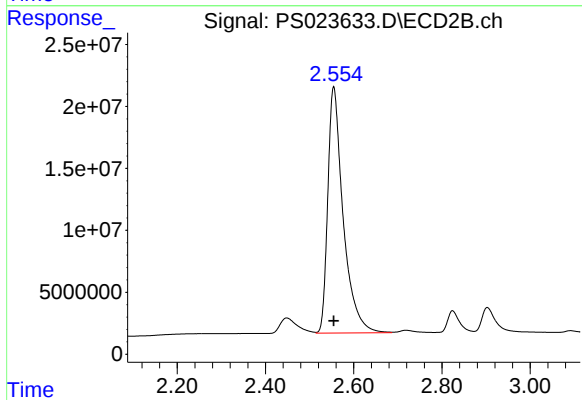




#1 Dalapon

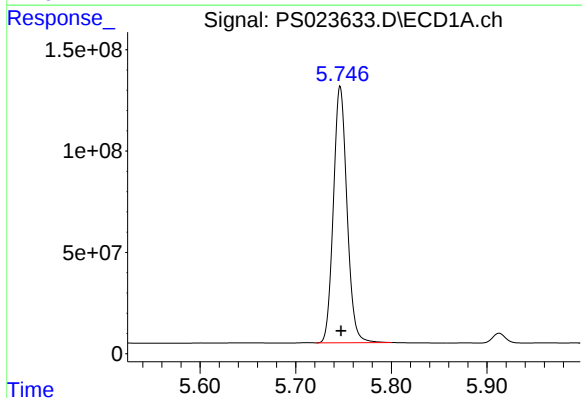
R.T.: 2.479 min  
Delta R.T.: 0.000 min  
Response: 967115748  
Conc: 687.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



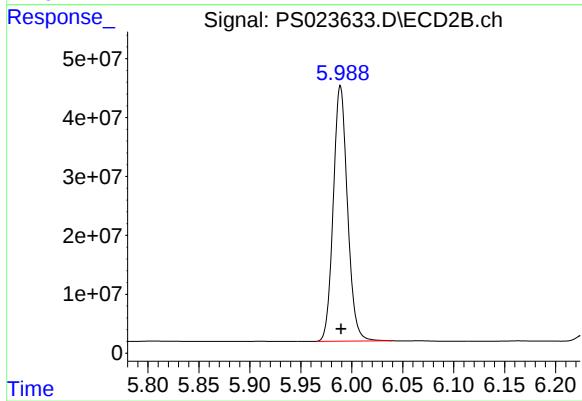
#1 Dalapon

R.T.: 2.555 min  
Delta R.T.: 0.000 min  
Response: 481840510  
Conc: 688.40 ng/ml



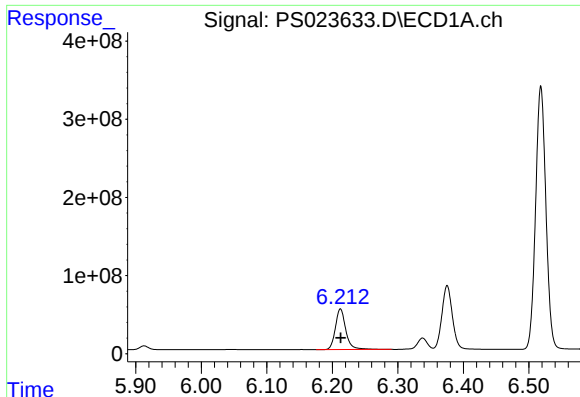
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 1246861737  
Conc: 643.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

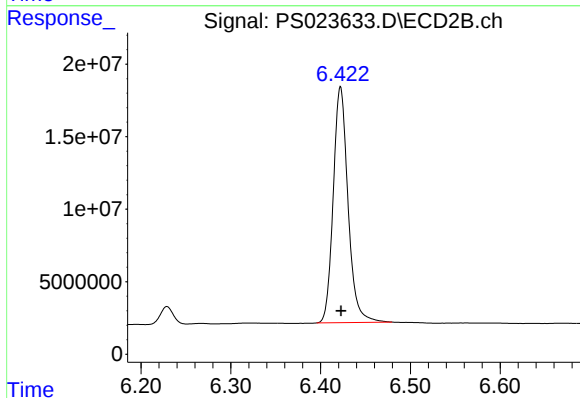
R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 421041777  
Conc: 650.10 ng/ml



#3 4-Nitrophenol

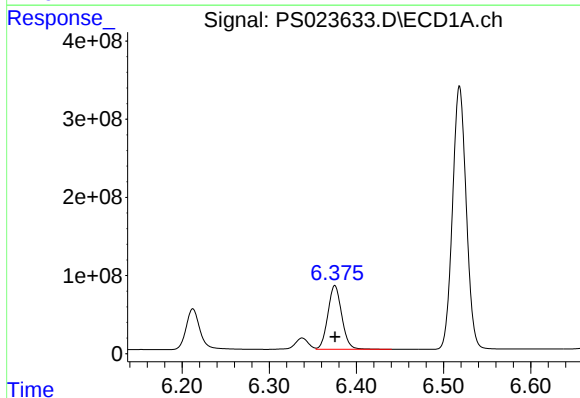
R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 577040387  
Conc: 644.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



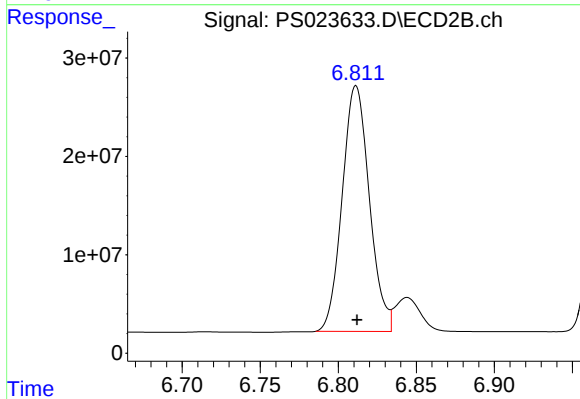
#3 4-Nitrophenol

R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 186604589  
Conc: 646.98 ng/ml



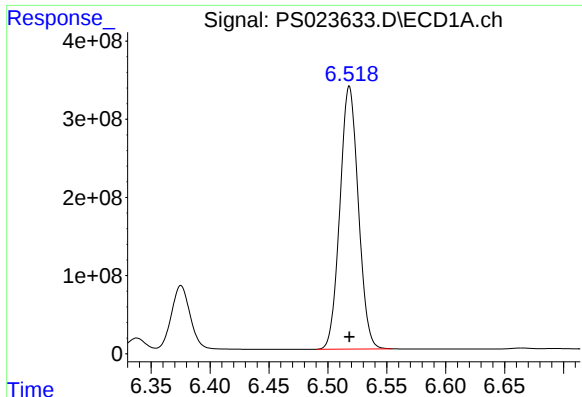
#4 2,4-DCAA

R.T.: 6.375 min  
Delta R.T.: 0.000 min  
Response: 904247212  
Conc: 715.95 ng/ml



#4 2,4-DCAA

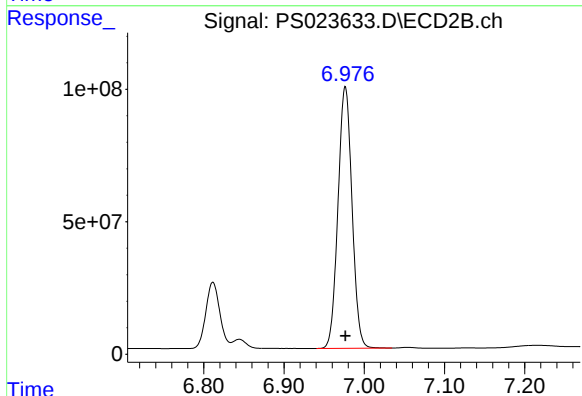
R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 302517282  
Conc: 721.24 ng/ml



#5 DICAMBA

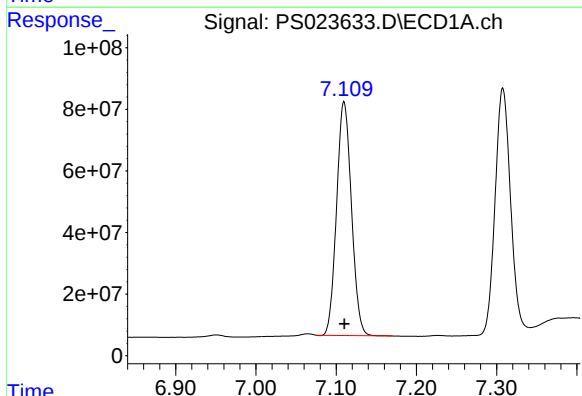
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 3660173873  
Conc: 656.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



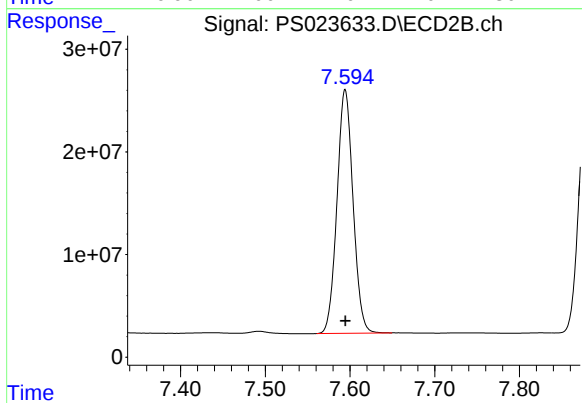
#5 DICAMBA

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 1199606581  
Conc: 662.18 ng/ml



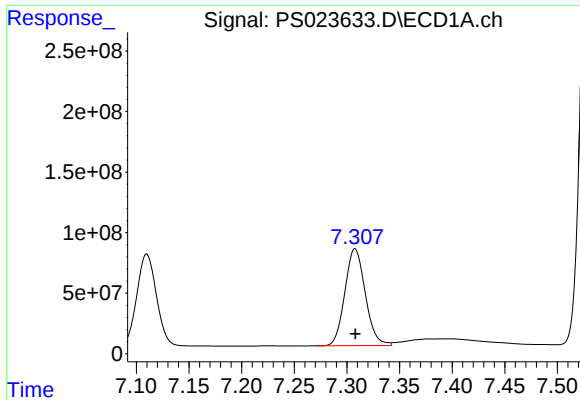
#8 DICHLORPROP

R.T.: 7.110 min  
Delta R.T.: 0.000 min  
Response: 976046157  
Conc: 659.96 ng/ml



#8 DICHLORPROP

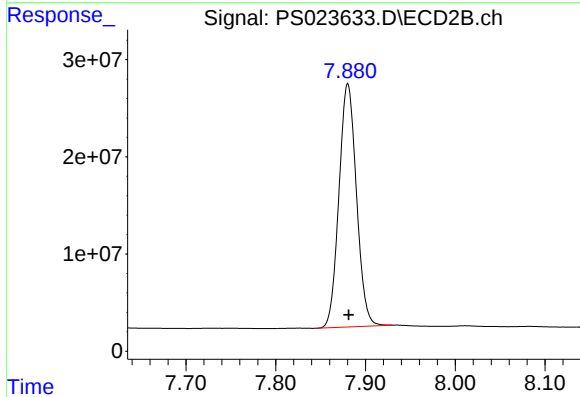
R.T.: 7.594 min  
Delta R.T.: 0.000 min  
Response: 313010041  
Conc: 672.68 ng/ml



#9 2,4-D

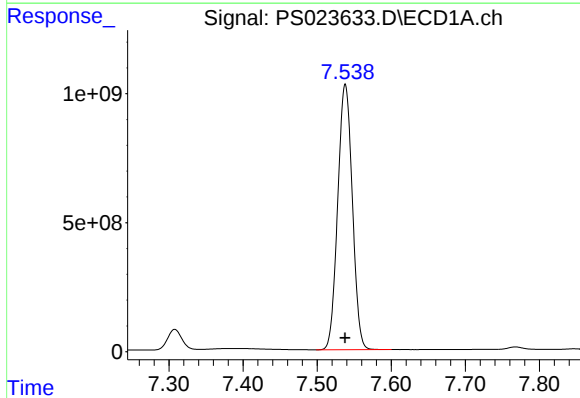
R.T.: 7.308 min  
Delta R.T.: 0.000 min  
Response: 1082489669  
Conc: 626.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



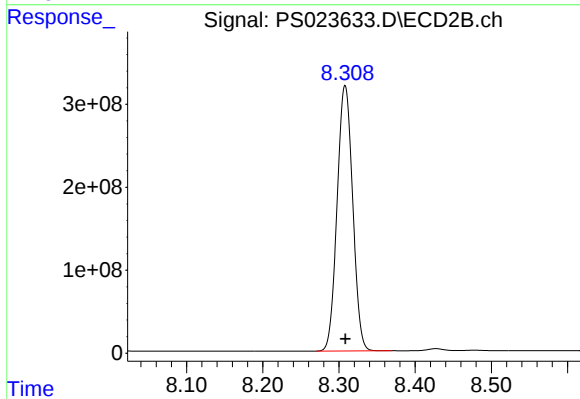
#9 2,4-D

R.T.: 7.880 min  
Delta R.T.: 0.000 min  
Response: 338912531  
Conc: 626.72 ng/ml



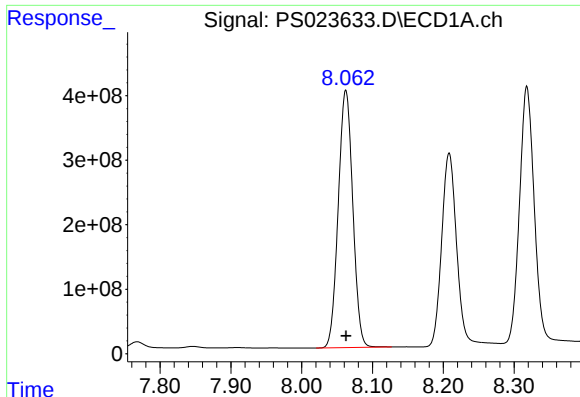
#10 Pentachlorophenol

R.T.: 7.538 min  
Delta R.T.: 0.000 min  
Response: 14095799605  
Conc: 671.67 ng/ml



#10 Pentachlorophenol

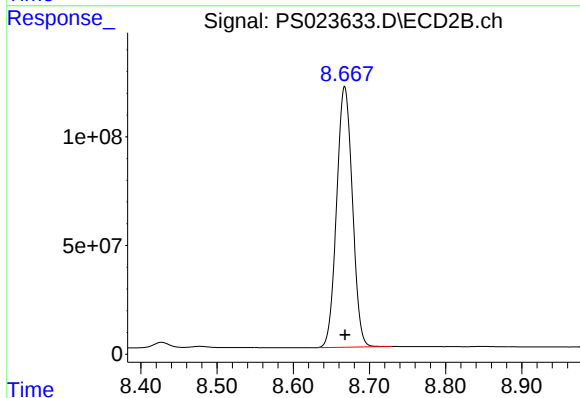
R.T.: 8.308 min  
Delta R.T.: 0.000 min  
Response: 4540170177  
Conc: 678.07 ng/ml



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

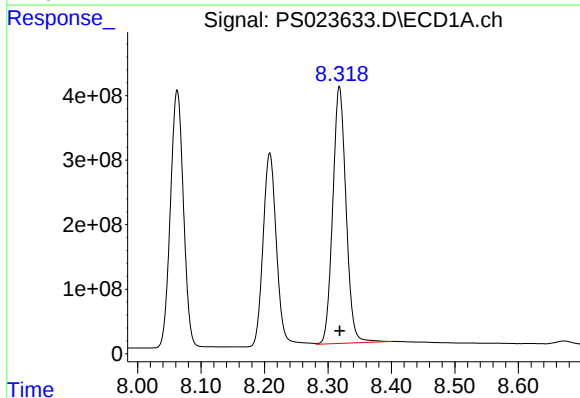
R.T.: 8.062 min  
Delta R.T.: 0.000 min  
Response: 5678005282  
Conc: 679.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



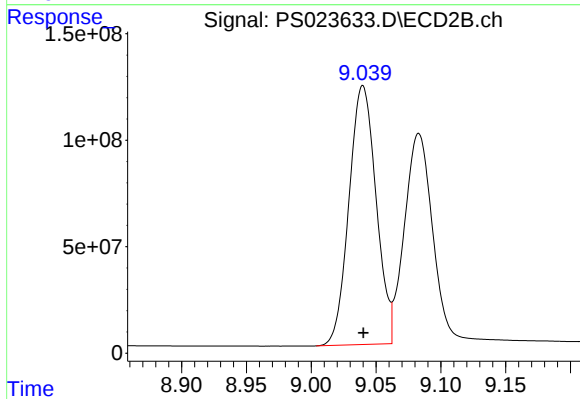
#11 2,4,5-TP (SILVEX)

R.T.: 8.668 min  
Delta R.T.: 0.000 min  
Response: 1722163501  
Conc: 689.61 ng/ml



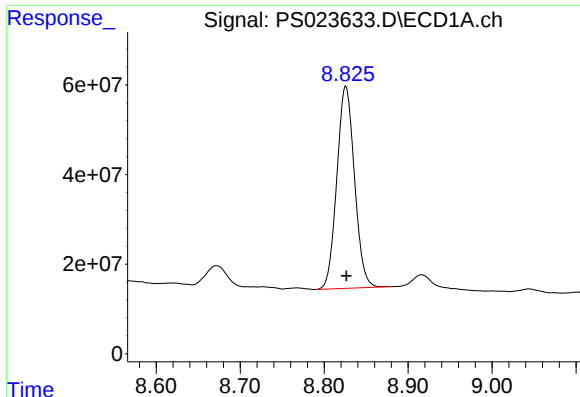
#12 2,4,5-T

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 5792118186  
Conc: 716.60 ng/ml



#12 2,4,5-T

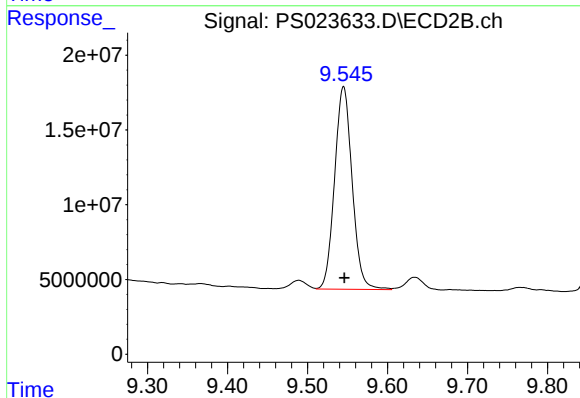
R.T.: 9.040 min  
Delta R.T.: 0.000 min  
Response: 1769921374  
Conc: 725.35 ng/ml



#13 2,4-DB

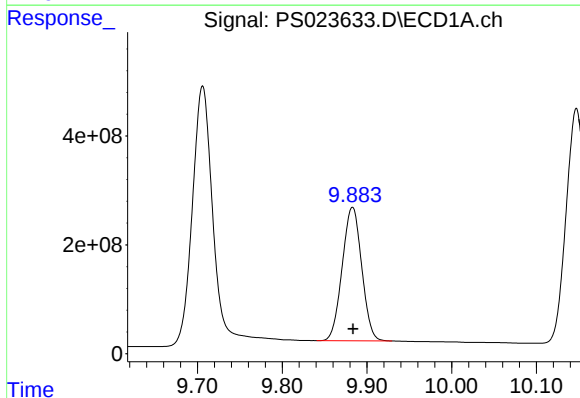
R.T.: 8.826 min  
Delta R.T.: 0.000 min  
Response: 659571627  
Conc: 669.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



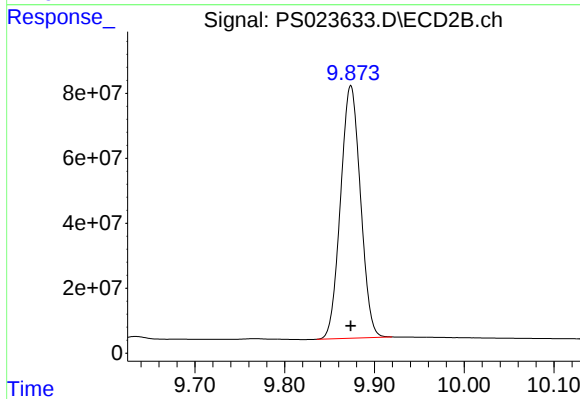
#13 2,4-DB

R.T.: 9.545 min  
Delta R.T.: 0.000 min  
Response: 206591837  
Conc: 663.97 ng/ml



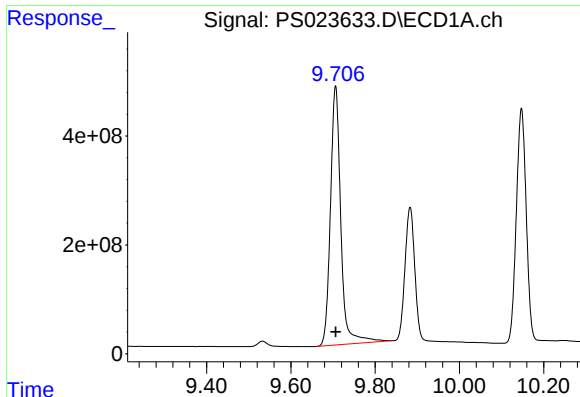
#14 DINOSEB

R.T.: 9.883 min  
Delta R.T.: 0.000 min  
Response: 3920510565  
Conc: 672.04 ng/ml



#14 DINOSEB

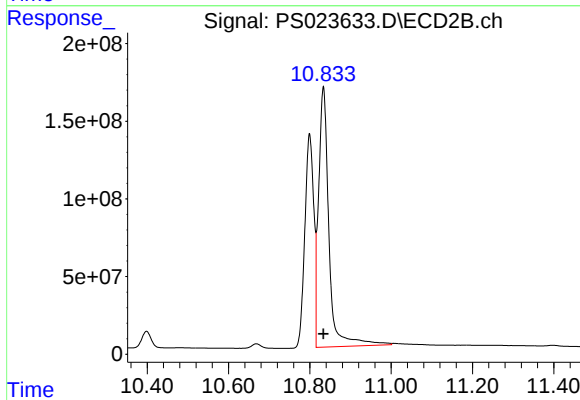
R.T.: 9.874 min  
Delta R.T.: 0.000 min  
Response: 1199584921  
Conc: 680.53 ng/ml



#15 Picloram

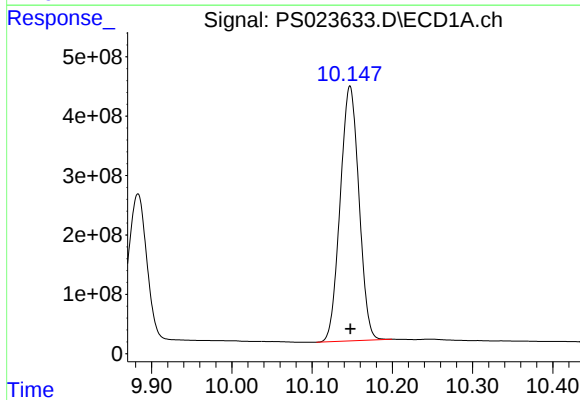
R.T.: 9.706 min  
Delta R.T.: 0.000 min  
Response: 8141824487  
Conc: 694.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS070723



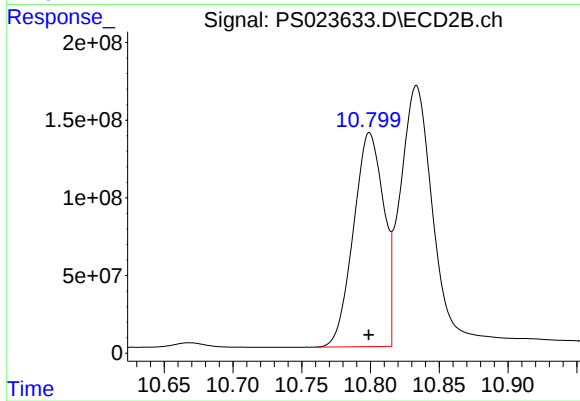
#15 Picloram

R.T.: 10.833 min  
Delta R.T.: 0.000 min  
Response: 2956525151  
Conc: 698.94 ng/ml



#16 DCPA

R.T.: 10.147 min  
Delta R.T.: 0.000 min  
Response: 6976646028  
Conc: 741.58 ng/ml



#16 DCPA

R.T.: 10.799 min  
Delta R.T.: 0.000 min  
Response: 2107071498  
Conc: 759.53 ng/ml