

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123019\  
 Data File : PS008246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2019 09:28  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 30 13:44:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.360 | 5.109 | 1520.9E6  | 666.3E6  | 752.775 | 744.159 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 1.964 | 1.685 | 1451.9E6  | 620.0E6  | 604.802 | 607.780 |
| 2) T                        | 3,5-DICHL... | 4.745 | 4.421 | 1727.0E6  | 790.2E6  | 695.202 | 678.637 |
| 3) T                        | 4-Nitroph... | 5.219 | 4.803 | 543.8E6   | 332.6E6  | 795.697 | 671.401 |
| 5) T                        | DICAMBA      | 5.504 | 5.231 | 5113.8E6  | 2369.9E6 | 703.260 | 695.603 |
| 6) T                        | MCPD         | 5.654 | 5.315 | 383.4E6   | 178.6E6  | 70.293  | 68.991  |
| 7) T                        | MCPA         | 5.782 | 5.488 | 539.3E6   | 260.2E6  | 70.518  | 68.399  |
| 8) T                        | DICHLORPROP  | 6.118 | 5.751 | 1237.9E6  | 594.2E6  | 698.653 | 694.123 |
| 9) T                        | 2,4-D        | 6.332 | 6.017 | 1311.0E6  | 701.8E6  | 798.925 | 691.243 |
| 10) T                       | Pentachlo... | 6.581 | 6.373 | 18269.7E6 | 8642.4E6 | 697.560 | 679.124 |
| 11) T                       | 2,4,5-TP ... | 7.115 | 6.735 | 7292.6E6  | 3484.9E6 | 707.018 | 697.397 |
| 12) T                       | 2,4,5-T      | 7.386 | 7.091 | 7940.4E6  | 3259.2E6 | 660.803 | 779.758 |
| 13) T                       | 2,4-DB       | 7.911 | 7.572 | 979.6E6   | 459.3E6  | 737.242 | 734.149 |
| 14) T                       | DINOSEB      | 8.987 | 7.877 | 5941.9E6  | 2552.3E6 | 613.167 | 681.491 |
| 15) T                       | Picloram     | 8.823 | 8.807 | 10734.1E6 | 5407.0E6 | 860.254 | 828.463 |
| 16) T                       | DCPA         | 9.261 | 8.765 | 9256.2E6  | 4631.2E6 | 682.162 | 694.237 |
| -----                       |              |       |       |           |          |         |         |

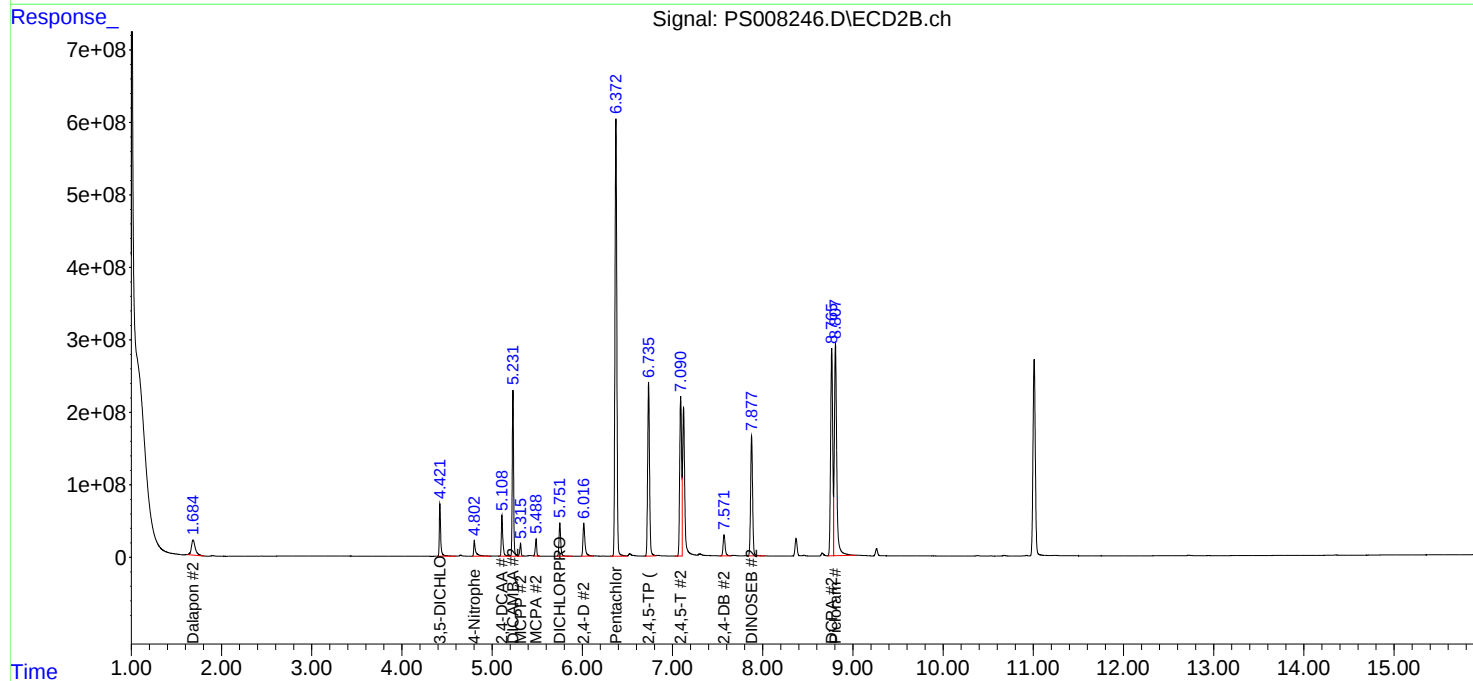
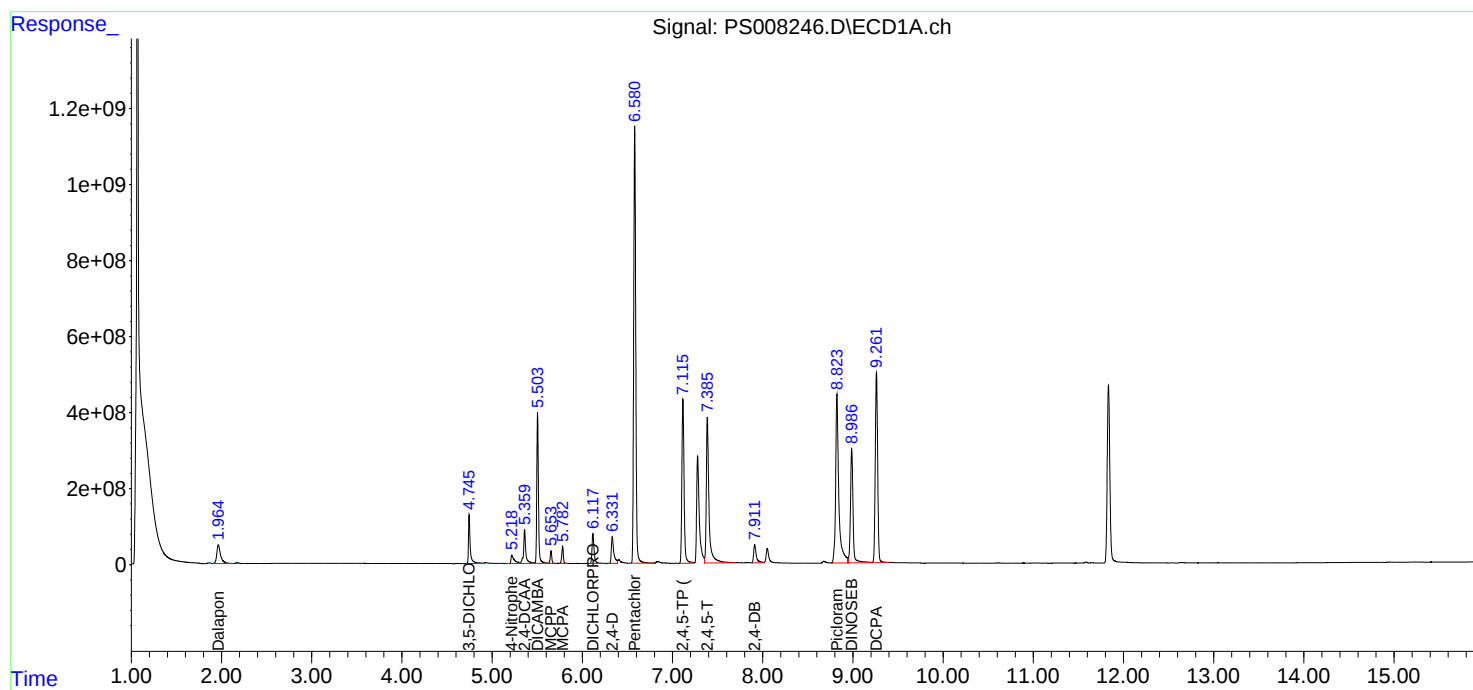
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

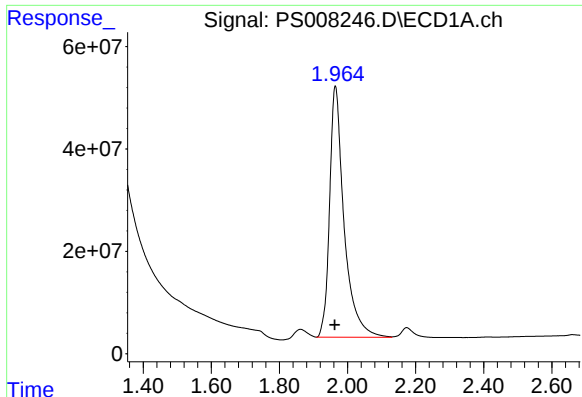
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123019\  
Data File : PS008246.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2019 09:28  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 30 13:44:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

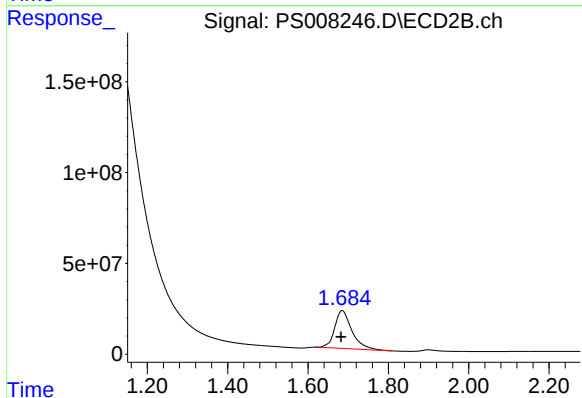




#1 Dalapon

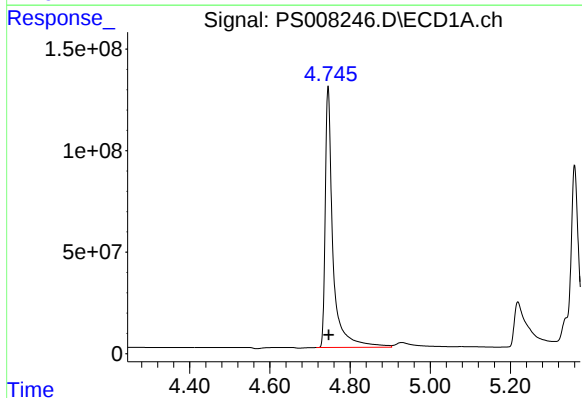
R.T.: 1.964 min  
Delta R.T.: 0.001 min  
Response: 1451901540  
Conc: 604.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



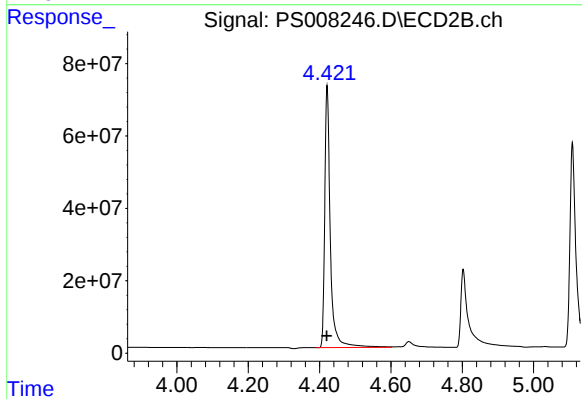
#1 Dalapon

R.T.: 1.685 min  
Delta R.T.: 0.003 min  
Response: 620014527  
Conc: 607.78 ng/ml



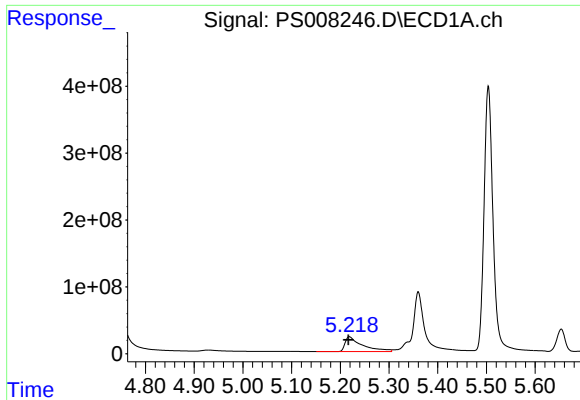
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.745 min  
Delta R.T.: -0.002 min  
Response: 1727042700  
Conc: 695.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

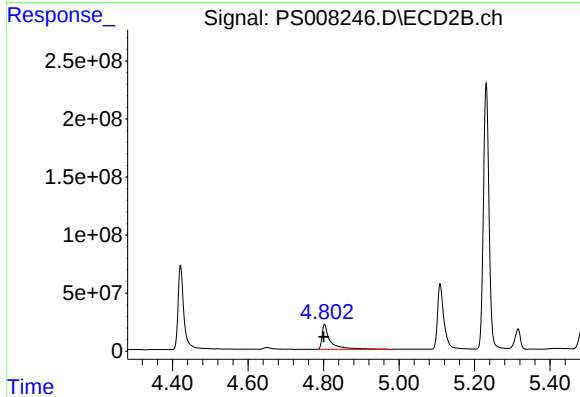
R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 790210436  
Conc: 678.64 ng/ml



#3 4-Nitrophenol

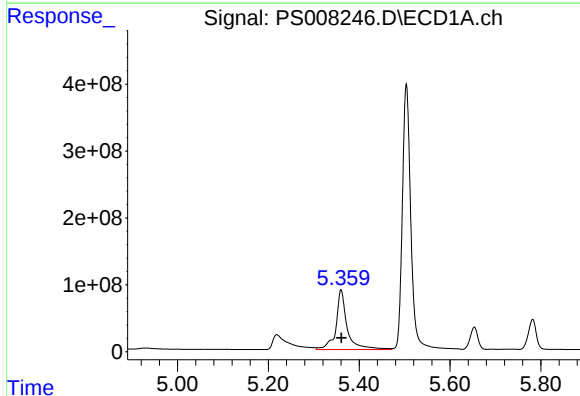
R.T.: 5.219 min  
Delta R.T.: 0.002 min  
Response: 543774359  
Conc: 795.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



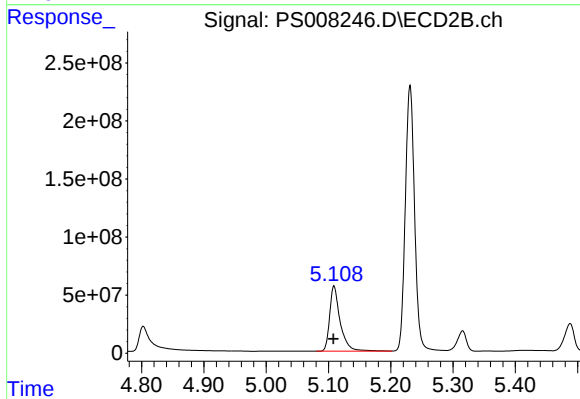
#3 4-Nitrophenol

R.T.: 4.803 min  
Delta R.T.: 0.002 min  
Response: 332583351  
Conc: 671.40 ng/ml



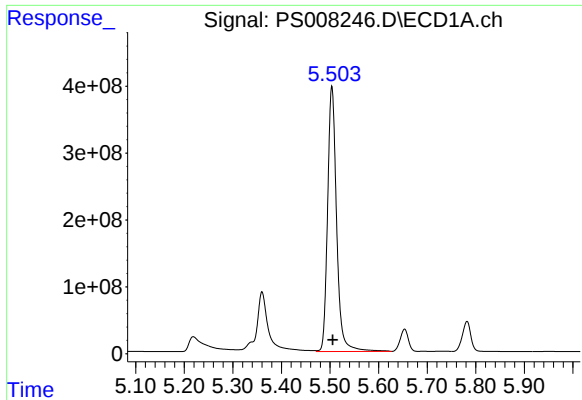
#4 2,4-DCAA

R.T.: 5.360 min  
Delta R.T.: -0.001 min  
Response: 1520863999  
Conc: 752.78 ng/ml



#4 2,4-DCAA

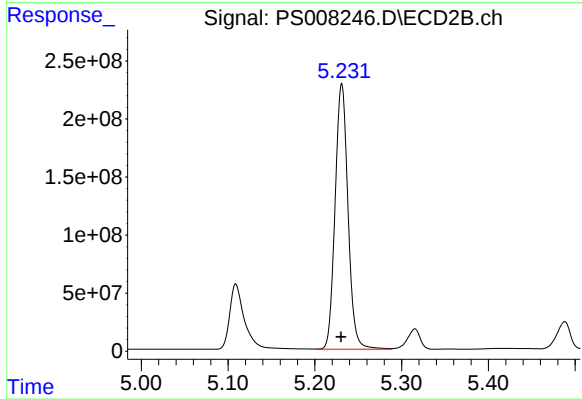
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 666306809  
Conc: 744.16 ng/ml



#5 DICAMBA

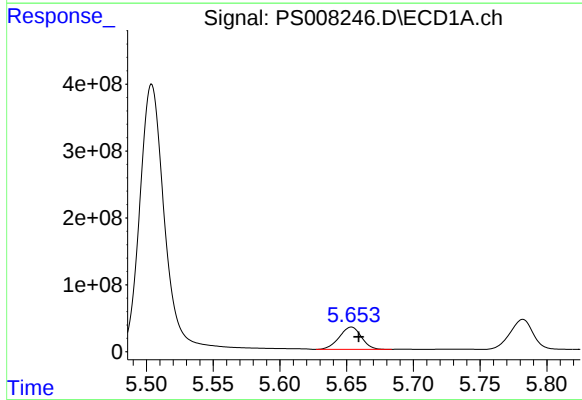
R.T.: 5.504 min  
Delta R.T.: -0.001 min  
Response: 5113762765  
Conc: 703.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



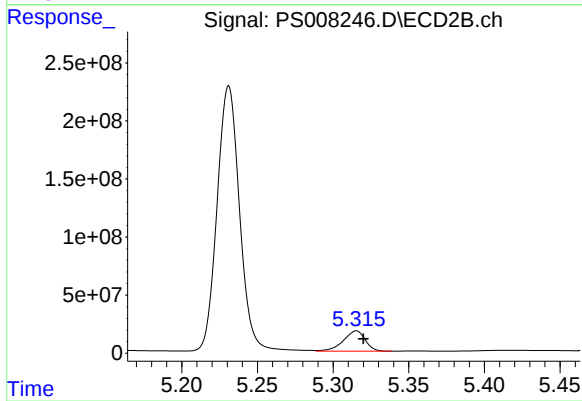
#5 DICAMBA

R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 2369870627  
Conc: 695.60 ng/ml



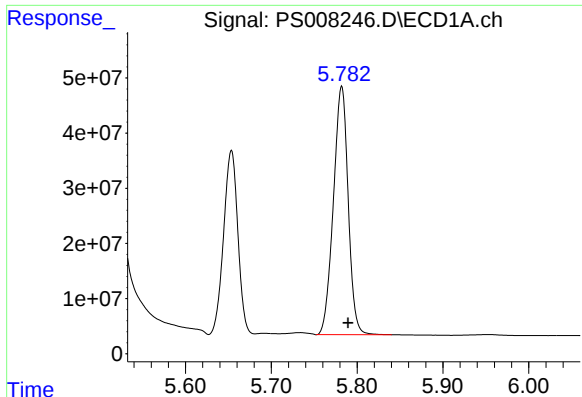
#6 MCP

R.T.: 5.654 min  
Delta R.T.: -0.006 min  
Response: 383380984  
Conc: 70.29 ug/ml



#6 MCP

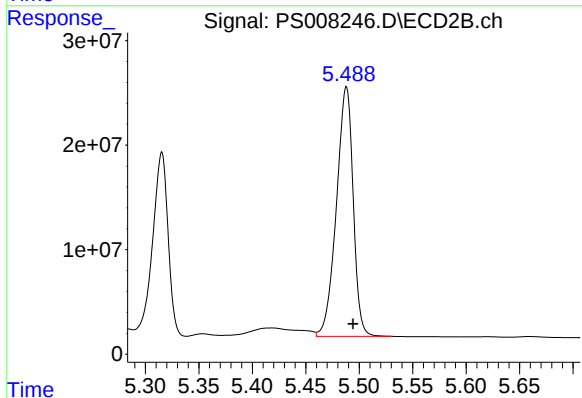
R.T.: 5.315 min  
Delta R.T.: -0.005 min  
Response: 178550082  
Conc: 68.99 ug/ml



#7 MCPA

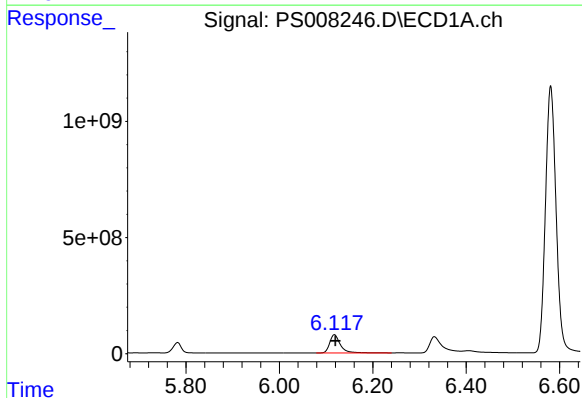
R.T.: 5.782 min  
Delta R.T.: -0.007 min  
Response: 539311825  
Conc: 70.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



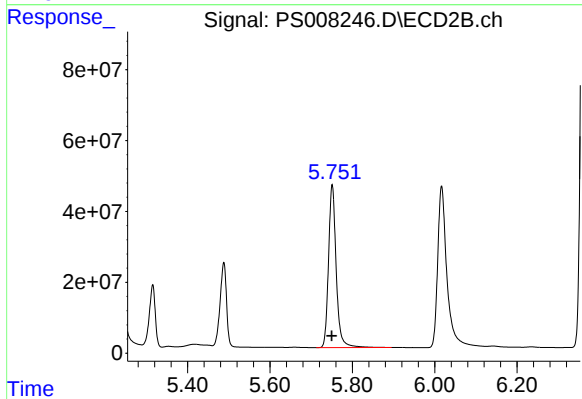
#7 MCPA

R.T.: 5.488 min  
Delta R.T.: -0.006 min  
Response: 260219613  
Conc: 68.40 ug/ml



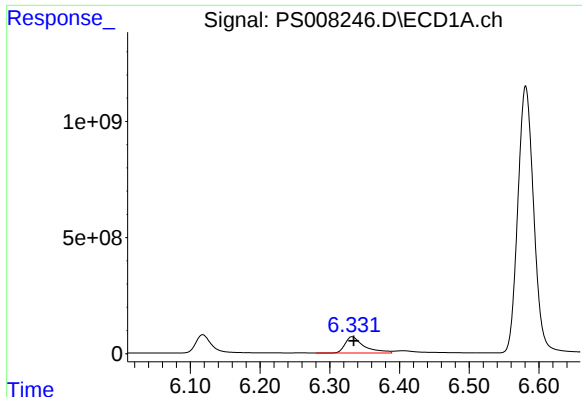
#8 DICHLORPROP

R.T.: 6.118 min  
Delta R.T.: -0.002 min  
Response: 1237866418  
Conc: 698.65 ng/ml



#8 DICHLORPROP

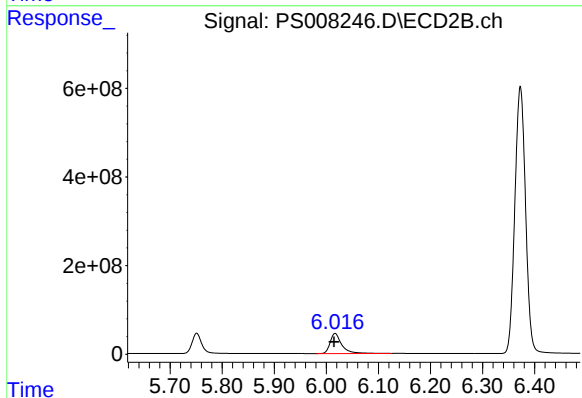
R.T.: 5.751 min  
Delta R.T.: 0.001 min  
Response: 594187573  
Conc: 694.12 ng/ml



#9 2,4-D

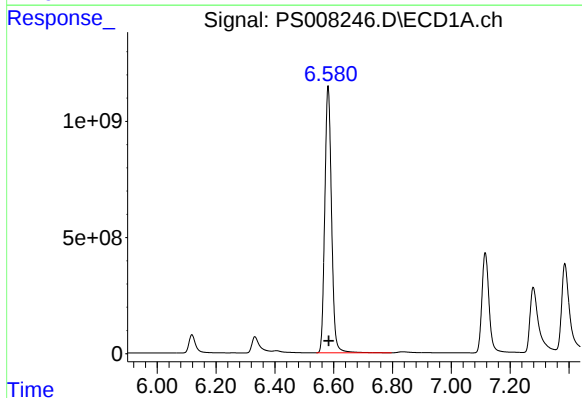
R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 1311043738  
Conc: 798.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



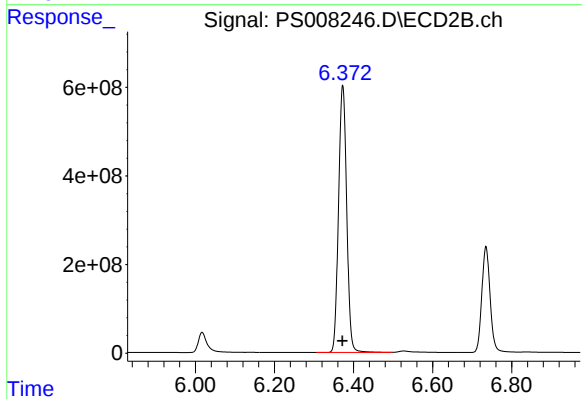
#9 2,4-D

R.T.: 6.017 min  
Delta R.T.: 0.002 min  
Response: 701808143  
Conc: 691.24 ng/ml



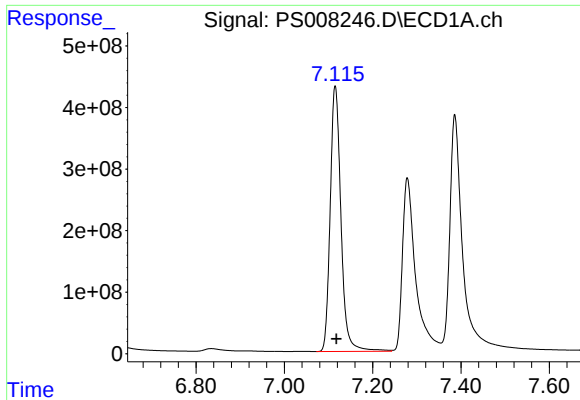
#10 Pentachlorophenol

R.T.: 6.581 min  
Delta R.T.: -0.002 min  
Response: 18269739746  
Conc: 697.56 ng/ml



#10 Pentachlorophenol

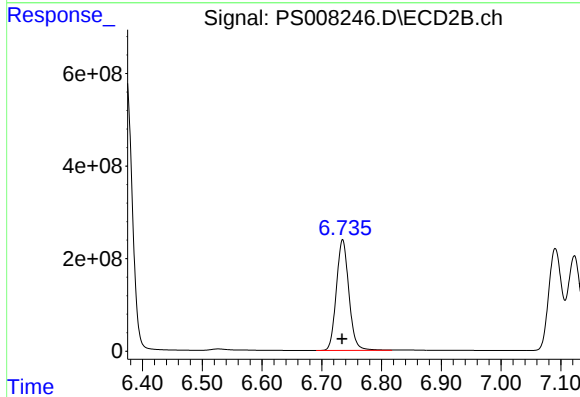
R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 8642356868  
Conc: 679.12 ng/ml



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

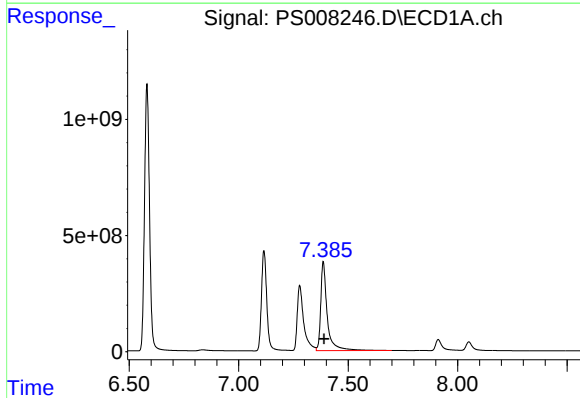
R.T.: 7.115 min  
Delta R.T.: -0.002 min  
Response: 7292611985  
Conc: 707.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



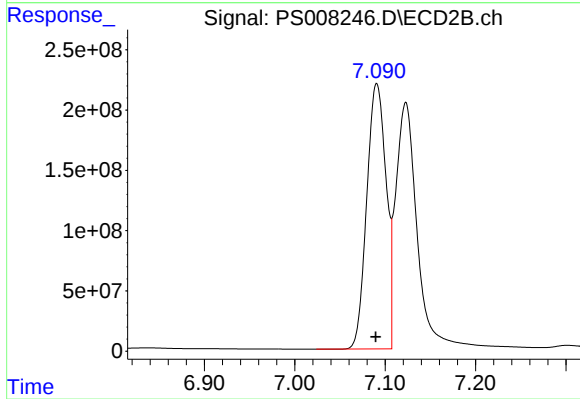
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 3484888435  
Conc: 697.40 ng/ml



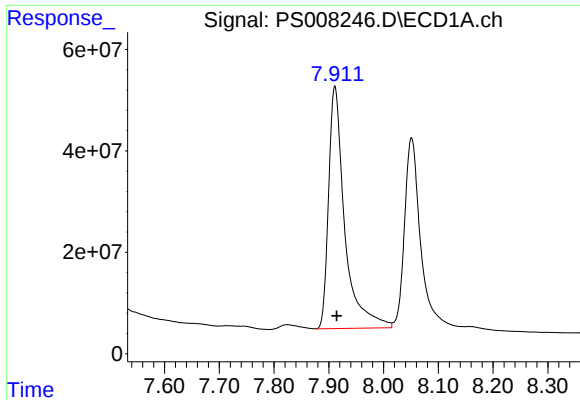
#12 2,4,5-T

R.T.: 7.386 min  
Delta R.T.: -0.004 min  
Response: 7940432578  
Conc: 660.80 ng/ml



#12 2,4,5-T

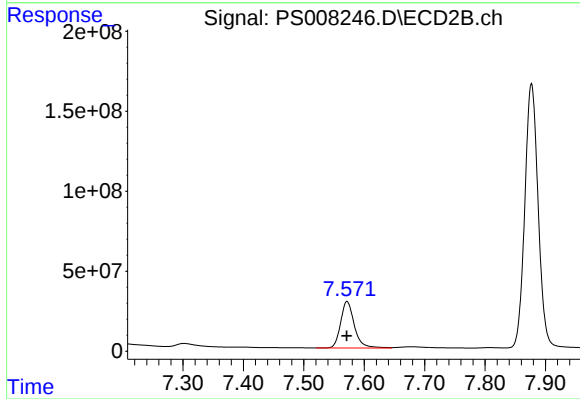
R.T.: 7.091 min  
Delta R.T.: 0.001 min  
Response: 3259155309  
Conc: 779.76 ng/ml



#13 2,4-DB

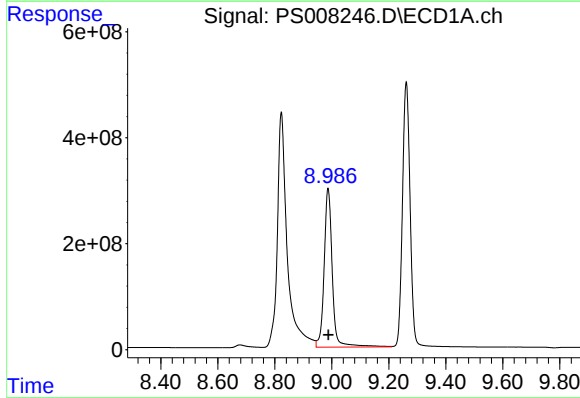
R.T.: 7.911 min  
Delta R.T.: -0.003 min  
Response: 979587390  
Conc: 737.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



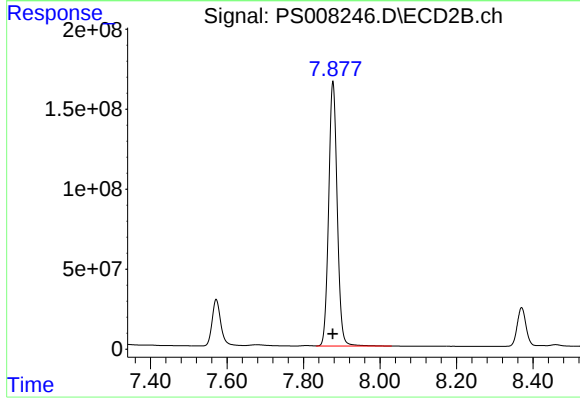
#13 2,4-DB

R.T.: 7.572 min  
Delta R.T.: 0.000 min  
Response: 459266160  
Conc: 734.15 ng/ml



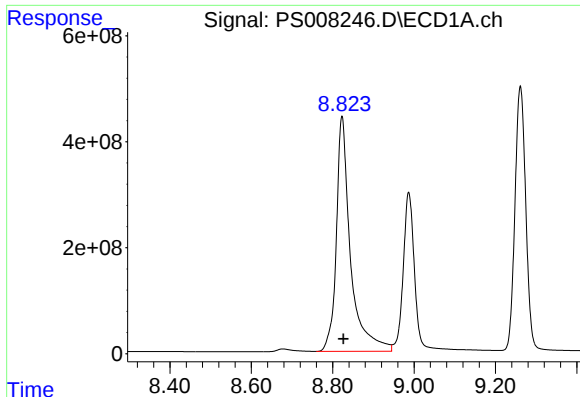
#14 DINOSEB

R.T.: 8.987 min  
Delta R.T.: -0.001 min  
Response: 5941879976  
Conc: 613.17 ng/ml



#14 DINOSEB

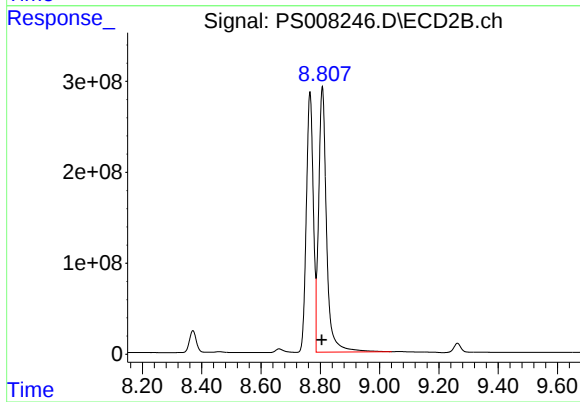
R.T.: 7.877 min  
Delta R.T.: 0.001 min  
Response: 2552299911  
Conc: 681.49 ng/ml



#15 Picloram

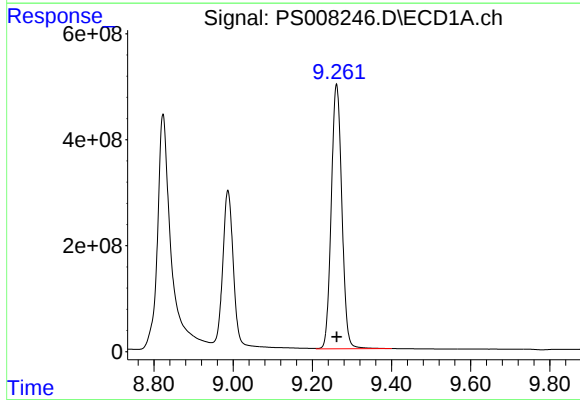
R.T.: 8.823 min  
Delta R.T.: -0.003 min  
Response: 10734086851  
Conc: 860.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



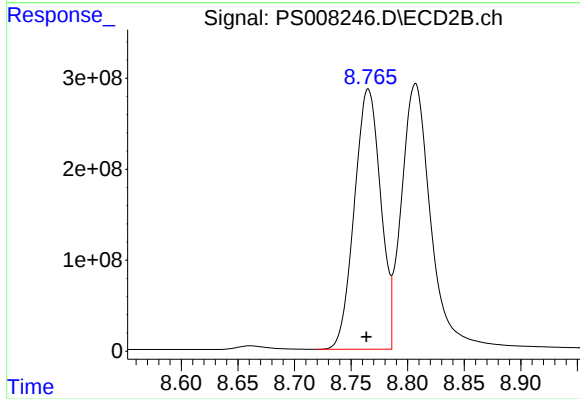
#15 Picloram

R.T.: 8.807 min  
Delta R.T.: 0.002 min  
Response: 5407044902  
Conc: 828.46 ng/ml



#16 DCPA

R.T.: 9.261 min  
Delta R.T.: 0.000 min  
Response: 9256232024  
Conc: 682.16 ng/ml



#16 DCPA

R.T.: 8.765 min  
Delta R.T.: 0.001 min  
Response: 4631225730  
Conc: 694.24 ng/ml