

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061923\  
 Data File : PS023320.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 13:18  
 Operator : AR\AJ  
 Sample : 03229-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OR-402-COMP-09MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 01:32:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 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     | 6.482  | 6.857  | 744.9E6  | 169.6E6  | 420.996 | 298.769 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.549  | 2.579  | 496.8E6  | 302.6E6  | 271.676 | 330.146   |
| 2) T                        | 3,5-DICHL... | 5.834  | 6.023  | 1094.0E6 | 349.4E6  | 407.204 | 394.685   |
| 3) T                        | 4-Nitroph... | 6.315  | 0.000  | 37799295 | 0        | 29.328  | N.D. #    |
| 5) T                        | DICAMBA      | 6.629  | 7.023  | 3038.5E6 | 980.9E6  | 389.864 | 382.751   |
| 6) T                        | MCPD         | 6.786  | 7.117  | 248.0E6  | 87095736 | 45.000  | 48.720    |
| 7) T                        | MCPA         | 6.914  | 7.327  | 312.6E6  | 125.8E6  | 39.925  | 46.804    |
| 8) T                        | DICHLORPROP  | 7.238  | 7.645  | 825.8E6  | 254.3E6  | 400.171 | 411.037   |
| 9) T                        | 2,4-D        | 7.439  | 7.933  | 1057.8E6 | 318.8E6  | 432.926 | 459.681   |
| 10) T                       | Pentachlo... | 7.674  | 8.363  | 9459.4E6 | 2838.5E6 | 335.685 | 313.752   |
| 11) T                       | 2,4,5-TP ... | 8.210  | 8.722  | 4967.4E6 | 1992.8E6 | 429.589 | 597.114 # |
| 12) T                       | 2,4,5-T      | 8.471  | 9.097  | 4973.7E6 | 1283.8E6 | 437.815 | 418.795   |
| 13) T                       | 2,4-DB       | 8.988  | 9.603  | 700.9E6  | 152.4E6  | 297.752 | 411.051 # |
| 14) T                       | DINOSEB      | 10.060 | 9.932  | 1991.2E6 | 588.4E6  | 240.421 | 247.954   |
| 15) T                       | Picloram     | 9.881  | 10.896 | 6349.1E6 | 1524.0E6 | 365.848 | 333.928   |
| 16) T                       | DCPA         | 10.330 | 10.860 | 6097.1E6 | 1722.4E6 | 437.366 | 429.319   |
| -----                       |              |        |        |          |          |         |           |

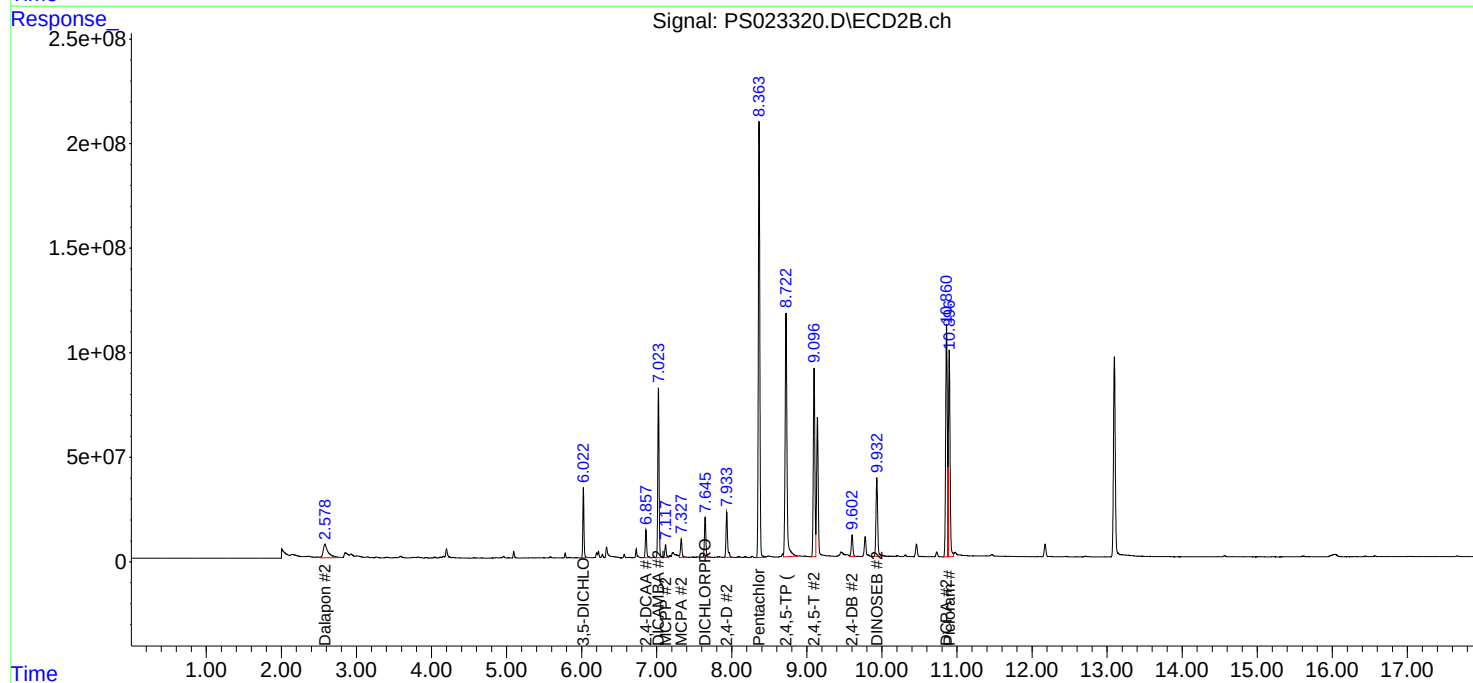
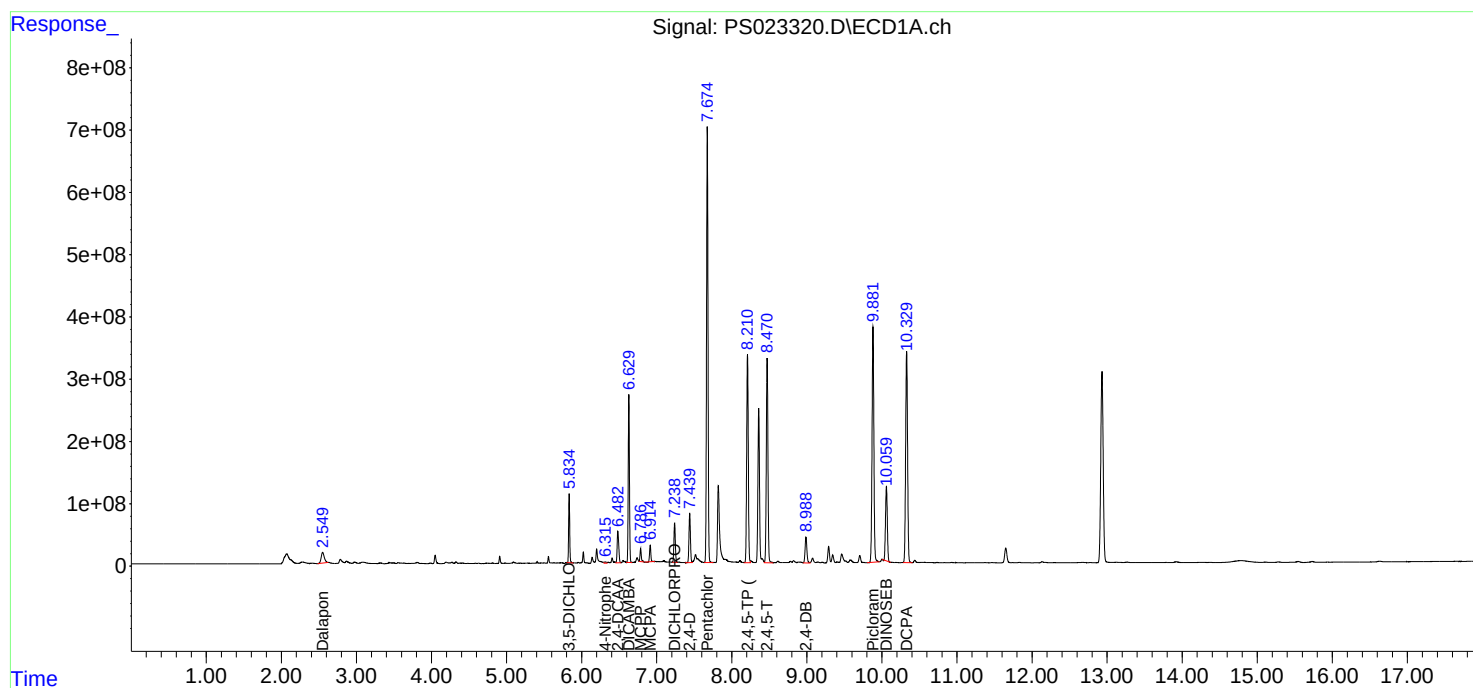
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

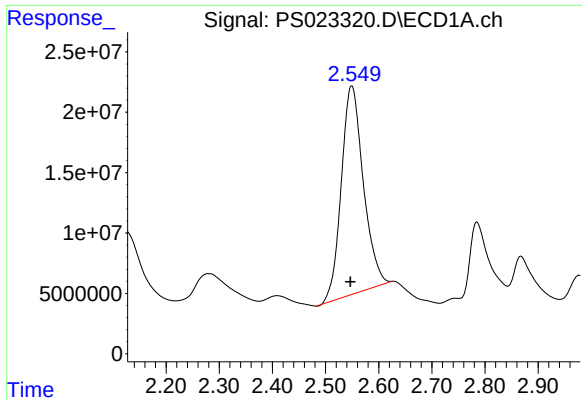
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061923\  
Data File : PS023320.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2023 13:18  
Operator : AR\AJ  
Sample : 03229-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 01:32:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 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

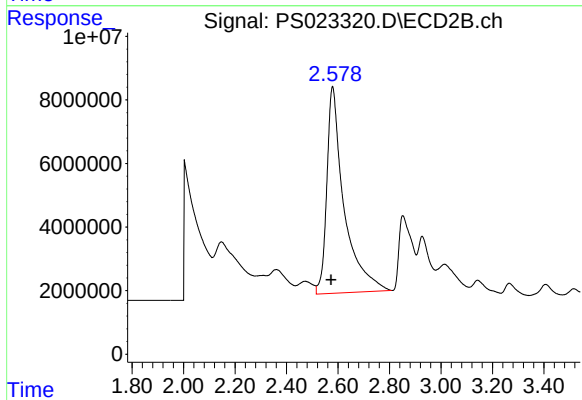




#1 Dalapon

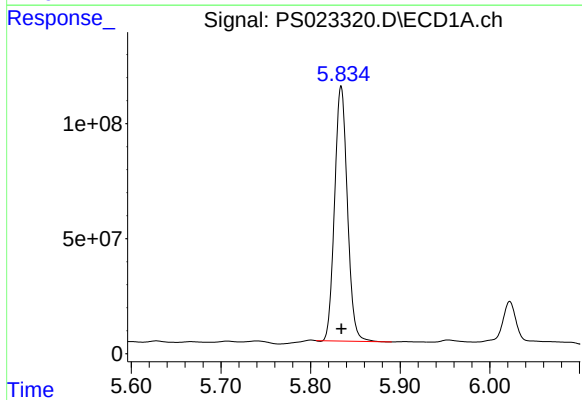
R.T.: 2.549 min  
Delta R.T.: 0.002 min  
Response: 496766737  
Conc: 271.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



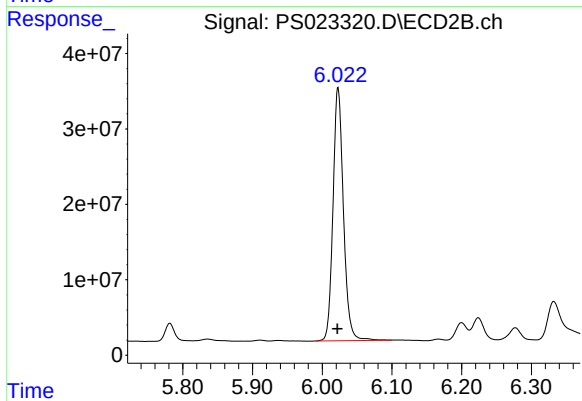
#1 Dalapon

R.T.: 2.579 min  
Delta R.T.: 0.005 min  
Response: 302628882  
Conc: 330.15 ng/ml



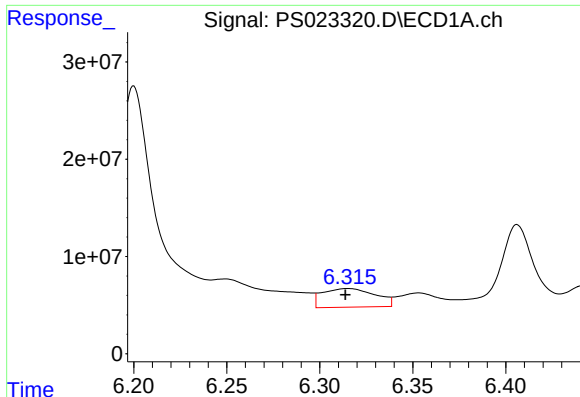
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min  
Delta R.T.: 0.000 min  
Response: 1093990095  
Conc: 407.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

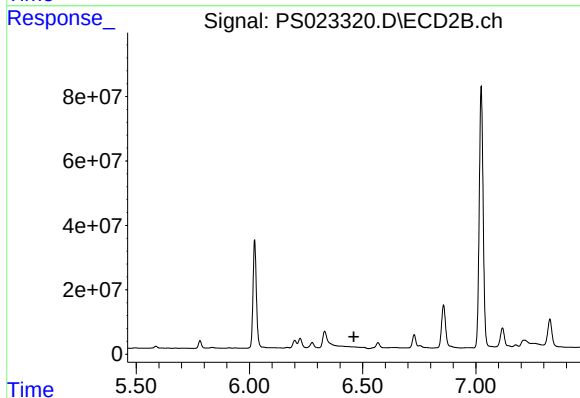
R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 349369565  
Conc: 394.69 ng/ml



#3 4-Nitrophenol

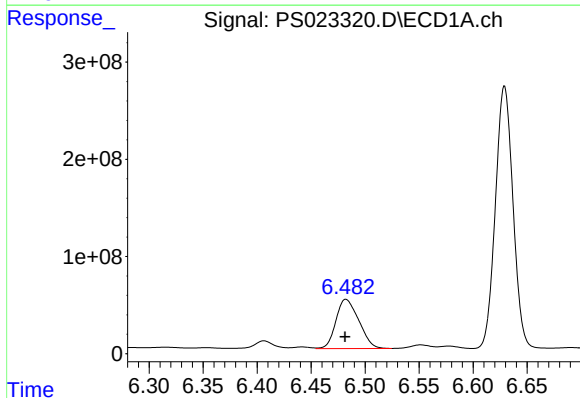
R.T.: 6.315 min  
Delta R.T.: 0.001 min  
Response: 37799295  
Conc: 29.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



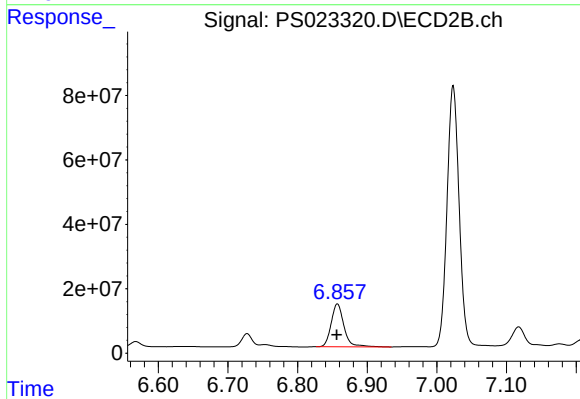
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.461 min  
Response: 0  
Conc: N.D.



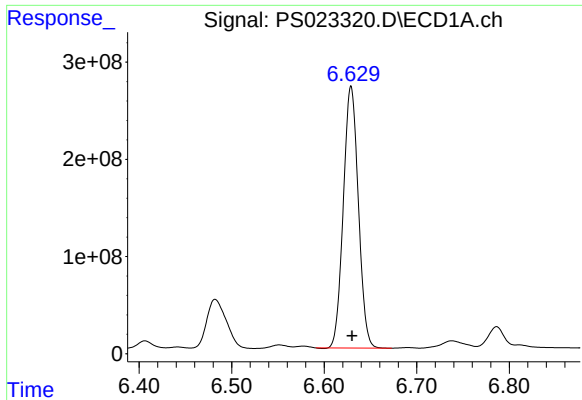
#4 2,4-DCAA

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 744850412  
Conc: 421.00 ng/ml



#4 2,4-DCAA

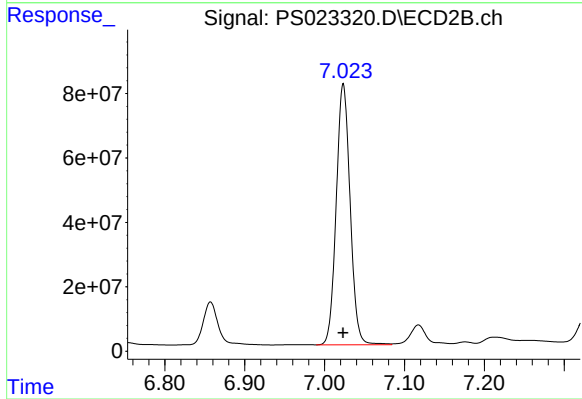
R.T.: 6.857 min  
Delta R.T.: 0.001 min  
Response: 169609842  
Conc: 298.77 ng/ml



#5 DICAMBA

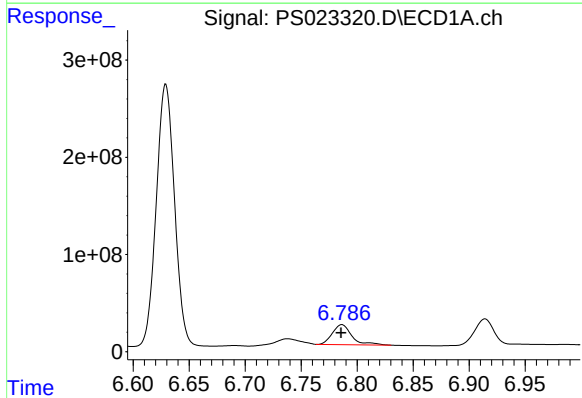
R.T.: 6.629 min  
Delta R.T.: 0.000 min  
Response: 3038495848  
Conc: 389.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



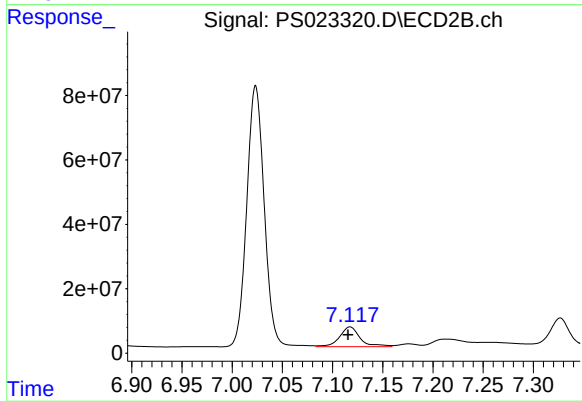
#5 DICAMBA

R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 980876983  
Conc: 382.75 ng/ml



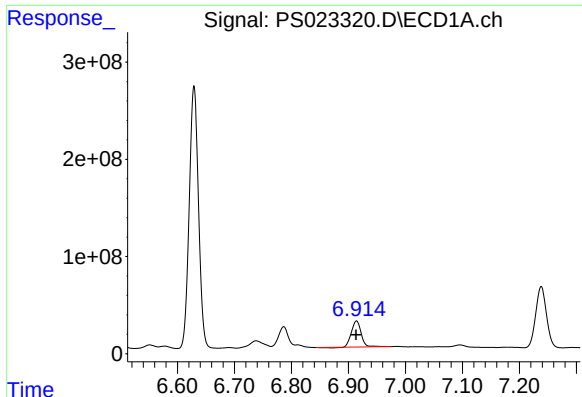
#6 MCP

R.T.: 6.786 min  
Delta R.T.: 0.000 min  
Response: 248016386  
Conc: 45.00 ug/ml



#6 MCP

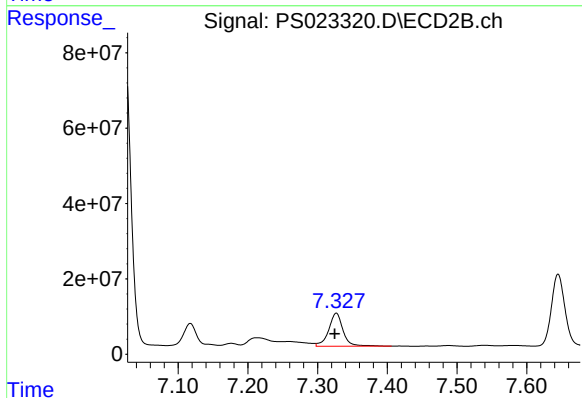
R.T.: 7.117 min  
Delta R.T.: 0.002 min  
Response: 87095736  
Conc: 48.72 ug/ml



#7 MCPA

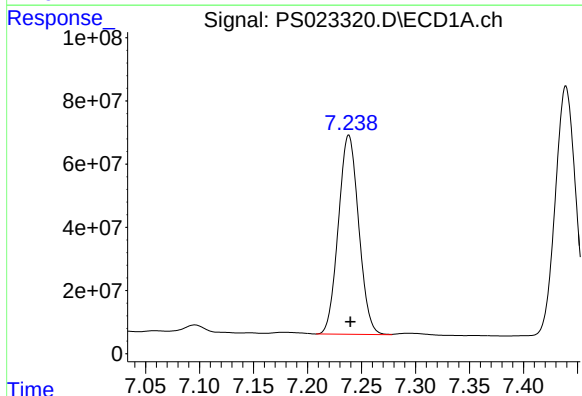
R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 312602286  
Conc: 39.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



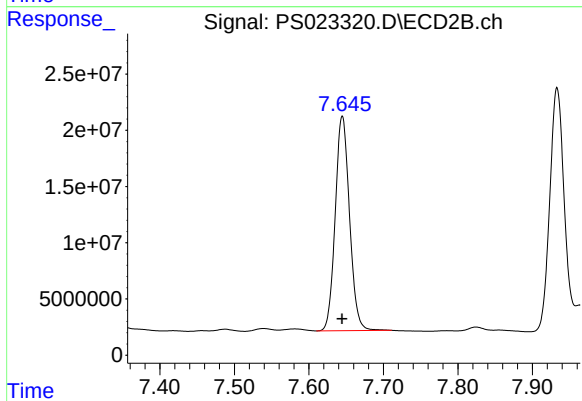
#7 MCPA

R.T.: 7.327 min  
Delta R.T.: 0.002 min  
Response: 125791058  
Conc: 46.80 ug/ml



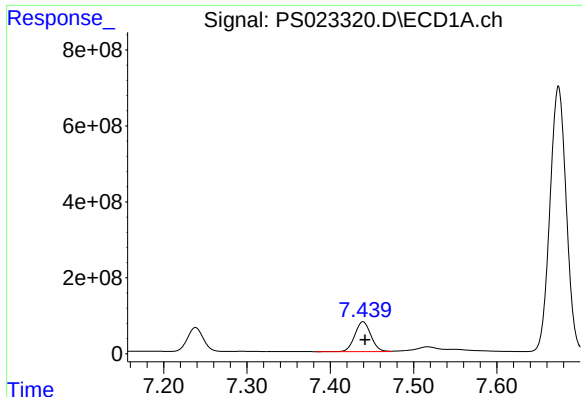
#8 DICHLORPROP

R.T.: 7.238 min  
Delta R.T.: -0.002 min  
Response: 825763337  
Conc: 400.17 ng/ml



#8 DICHLORPROP

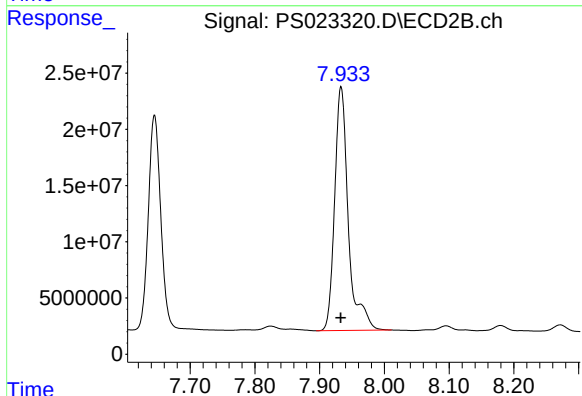
R.T.: 7.645 min  
Delta R.T.: 0.000 min  
Response: 254261736  
Conc: 411.04 ng/ml



#9 2,4-D

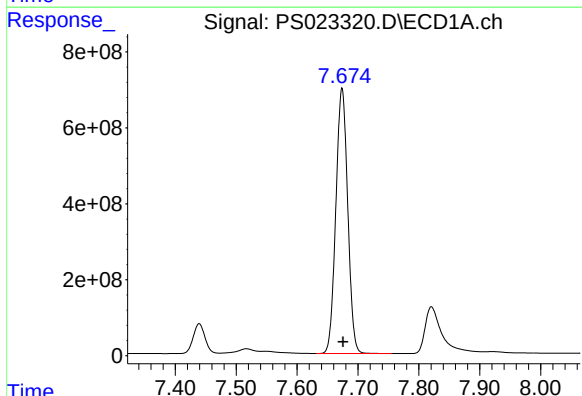
R.T.: 7.439 min  
Delta R.T.: -0.002 min  
Response: 1057766860  
Conc: 432.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



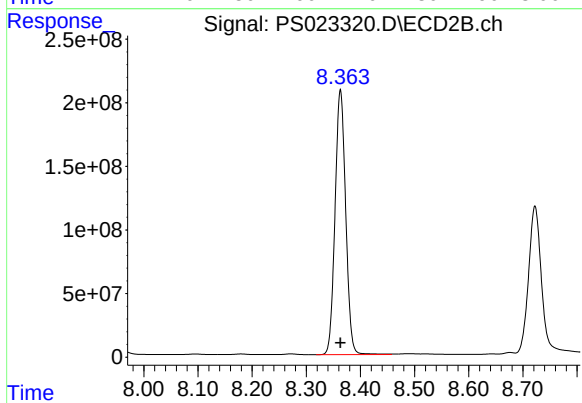
#9 2,4-D

R.T.: 7.933 min  
Delta R.T.: 0.000 min  
Response: 318796754  
Conc: 459.68 ng/ml



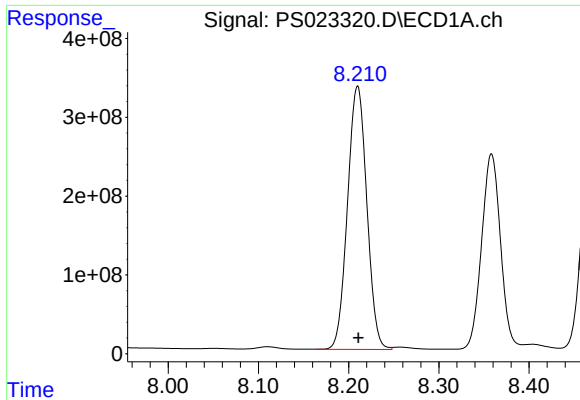
#10 Pentachlorophenol

R.T.: 7.674 min  
Delta R.T.: -0.002 min  
Response: 9459387642  
Conc: 335.68 ng/ml



#10 Pentachlorophenol

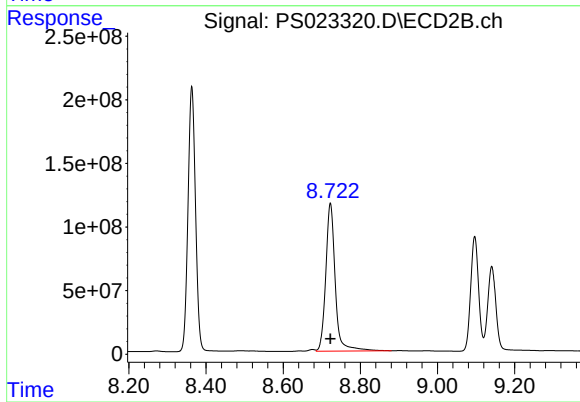
R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 2838469446  
Conc: 313.75 ng/ml



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

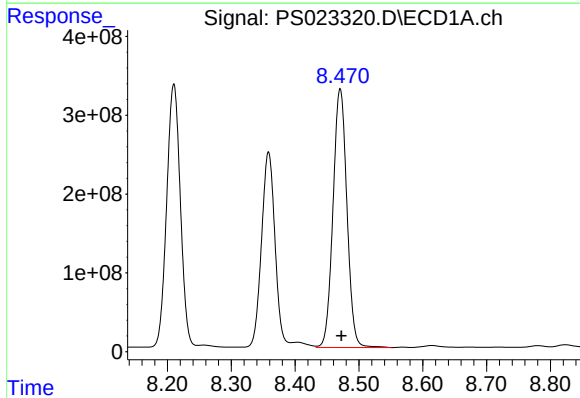
R.T.: 8.210 min  
Delta R.T.: -0.001 min  
Response: 4967406219  
Conc: 429.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



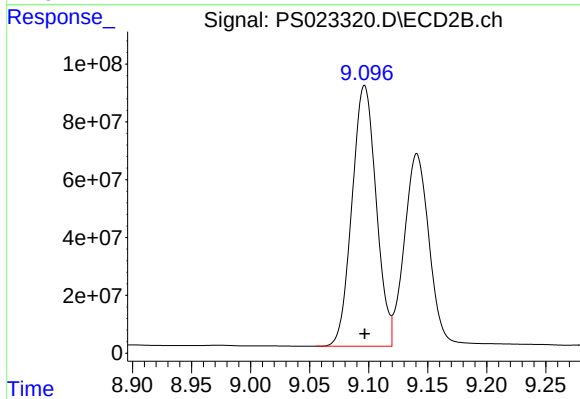
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min  
Delta R.T.: 0.000 min  
Response: 1992762133  
Conc: 597.11 ng/ml



#12 2,4,5-T

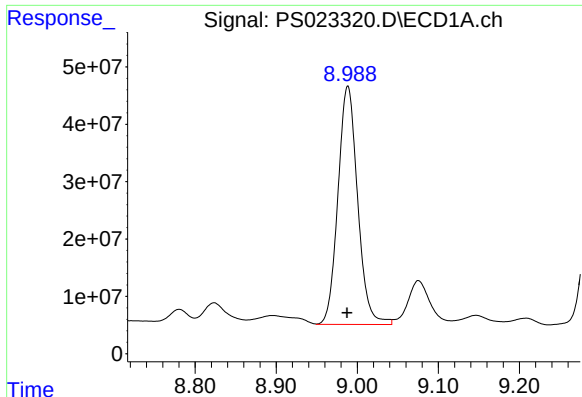
R.T.: 8.471 min  
Delta R.T.: -0.002 min  
Response: 4973664664  
Conc: 437.81 ng/ml



#12 2,4,5-T

R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 1283840918  
Conc: 418.79 ng/ml

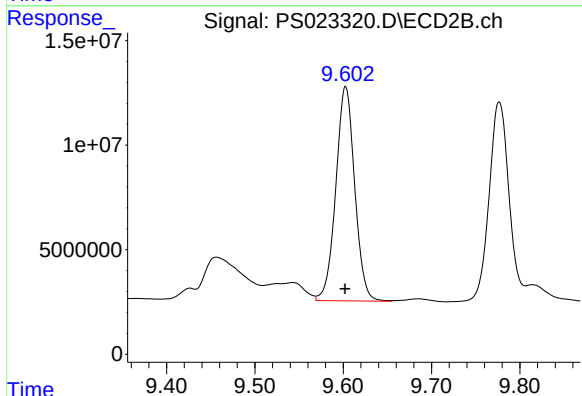




#13 2,4-DB

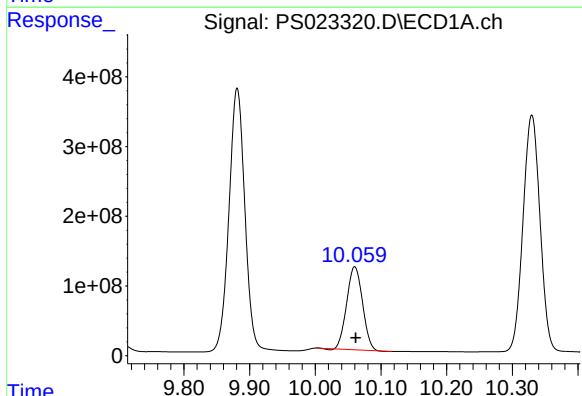
R.T.: 8.988 min  
Delta R.T.: 0.000 min  
Response: 700937806  
Conc: 297.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



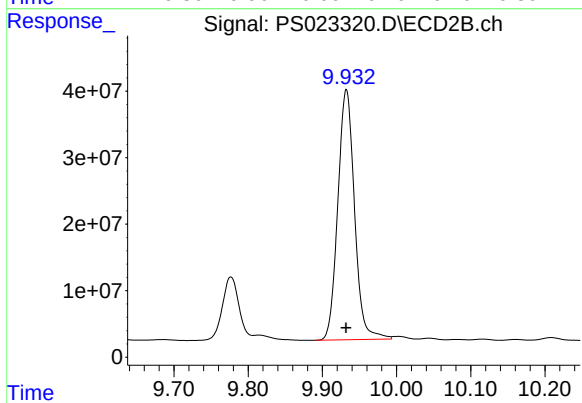
#13 2,4-DB

R.T.: 9.603 min  
Delta R.T.: 0.000 min  
Response: 152418299  
Conc: 411.05 ng/ml



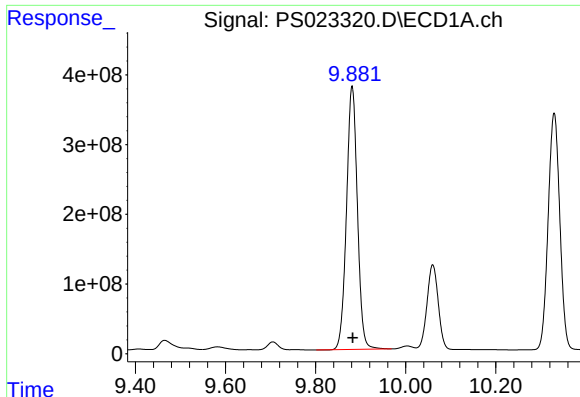
#14 DINOSEB

R.T.: 10.060 min  
Delta R.T.: -0.001 min  
Response: 1991214024  
Conc: 240.42 ng/ml



#14 DINOSEB

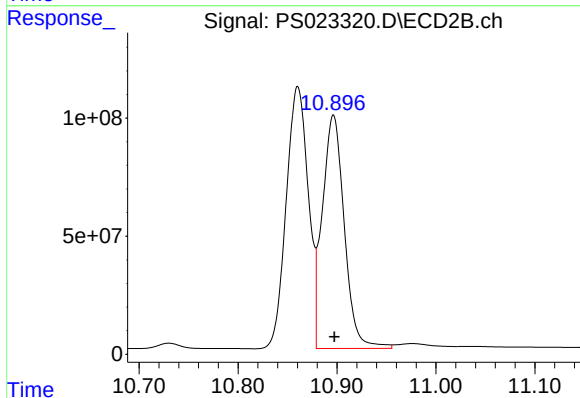
R.T.: 9.932 min  
Delta R.T.: 0.000 min  
Response: 588406620  
Conc: 247.95 ng/ml



#15 Picloram

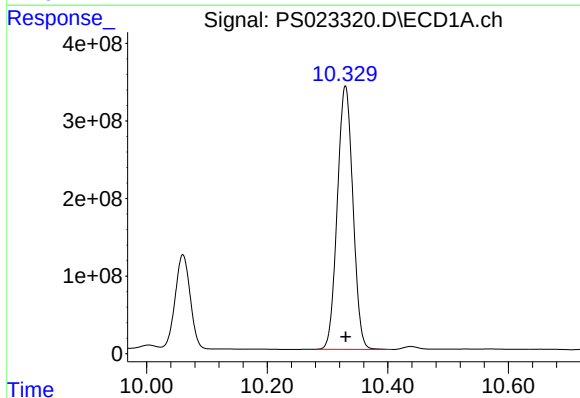
R.T.: 9.881 min  
Delta R.T.: -0.001 min  
Response: 6349137678  
Conc: 365.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-402-COMP-09MSD



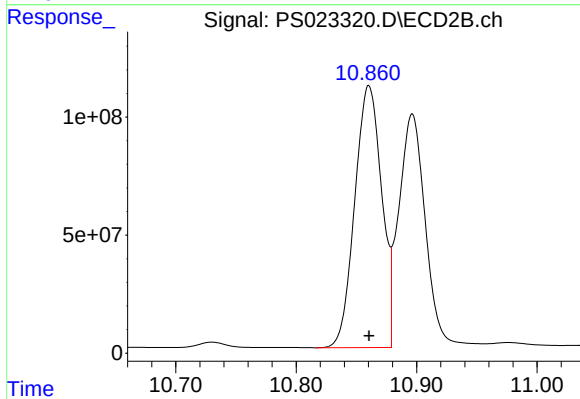
#15 Picloram

R.T.: 10.896 min  
Delta R.T.: -0.001 min  
Response: 1523984310  
Conc: 333.93 ng/ml



#16 DCPA

R.T.: 10.330 min  
Delta R.T.: 0.000 min  
Response: 6097123122  
Conc: 437.37 ng/ml



#16 DCPA

R.T.: 10.860 min  
Delta R.T.: 0.000 min  
Response: 1722365667  
Conc: 429.32 ng/ml