

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100923\
 Data File : PS024595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:23
 Operator : AR\AJ
 Sample : PB156211BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156211BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.359	6.781	1144.6E6	375.0E6	556.365	542.500
Target Compounds							
1) T	Dalapon	2.478	2.539	1224.9E6	526.6E6	495.809	470.574
2) T	3,5-DICHL...	5.733	5.967	1607.4E6	552.3E6	512.424	508.277
3) T	4-Nitroph...	6.196	6.395	679.0E6	227.3E6	501.561	498.362
5) T	DICAMBA	6.500	6.943	4742.2E6	1523.0E6	528.639	514.292
6) T	MCPD	6.651	7.038	317.2E6	97590473	50.062	49.523
7) T	MCPA	6.773	7.245	433.7E6	158.9E6	48.660	49.574
8) T	DICHLORPROP	7.089	7.557	1232.1E6	392.8E6	524.111	522.327
9) T	2,4-D	7.286	7.841	1455.2E6	472.1E6	526.673	512.908
10) T	Pentachlo...	7.515	8.265	18038.8E6	5792.7E6	554.787	531.629
11) T	2,4,5-TP ...	8.037	8.623	7498.7E6	2216.1E6	541.221	522.529
12) T	2,4,5-T	8.292	8.994	7031.0E6	2147.8E6	538.143	520.872
13) T	2,4-DB	8.797	9.497	1085.3E6	271.0E6	531.238	531.785
14) T	DINOSEB	9.851	9.825	5361.4E6	1583.8E6	524.469	510.743
15) T	Picloram	9.677	10.777	8737.5E6	2995.2E6	501.112	481.978
16) T	DCPA	10.116	10.747	9299.6E6	2803.8E6	546.302	537.387

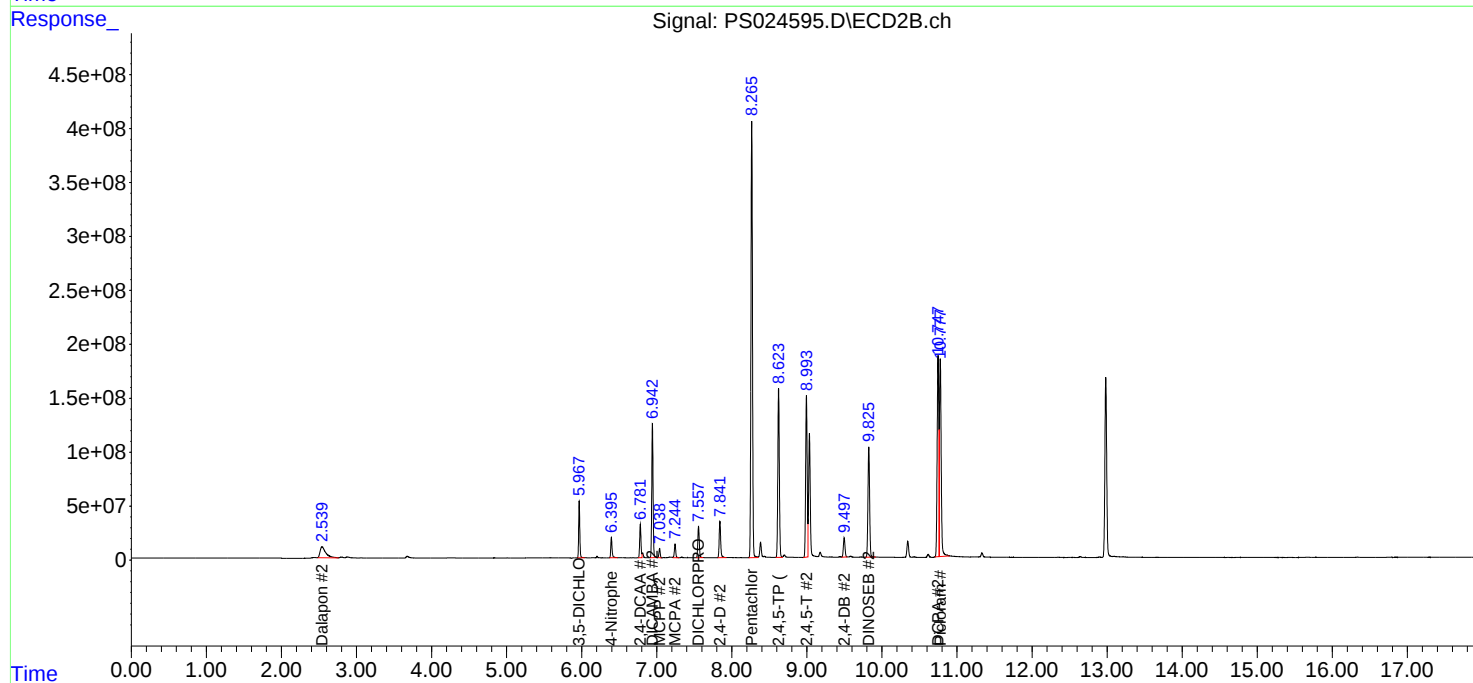
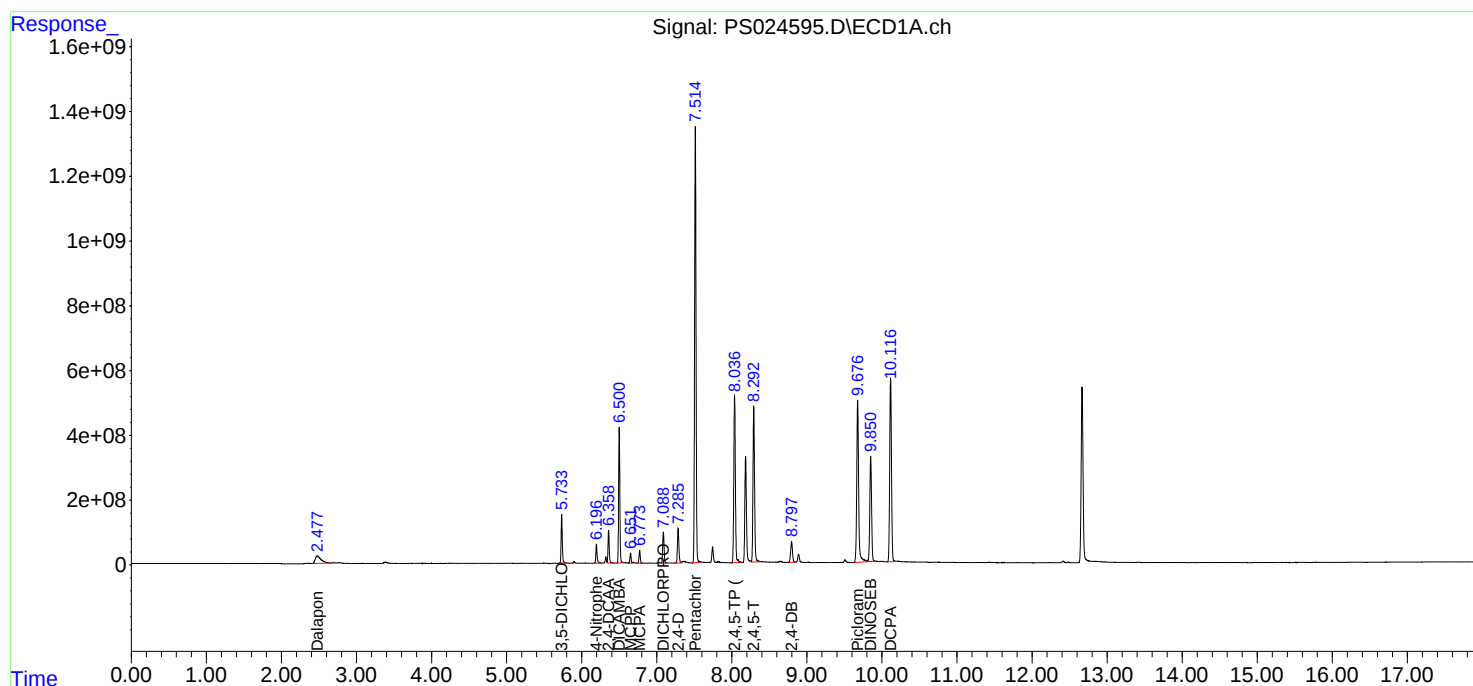
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

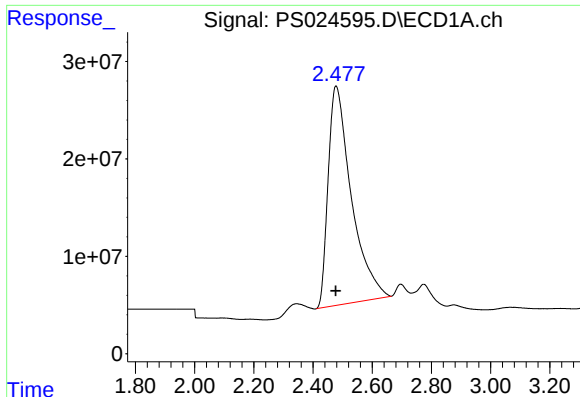
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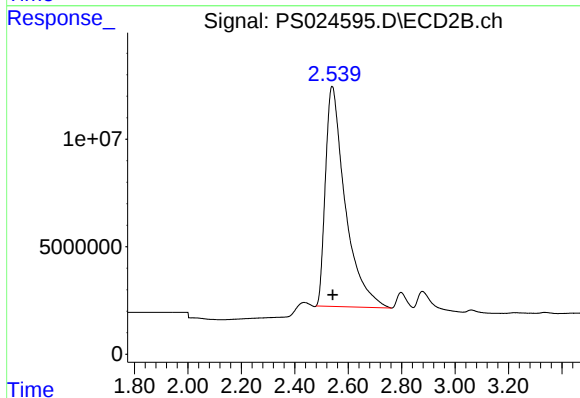




#1 Dalapon

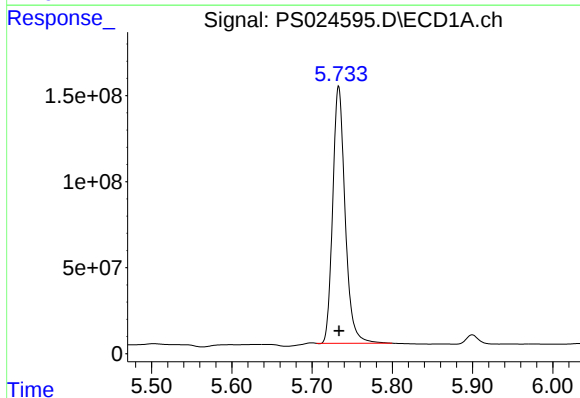
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1224923649
Conc: 495.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



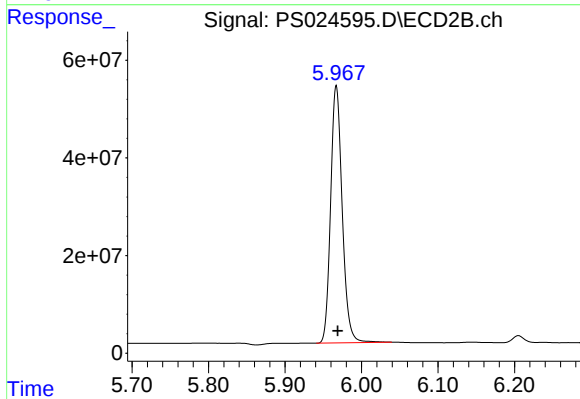
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 526634918
Conc: 470.57 ng/ml



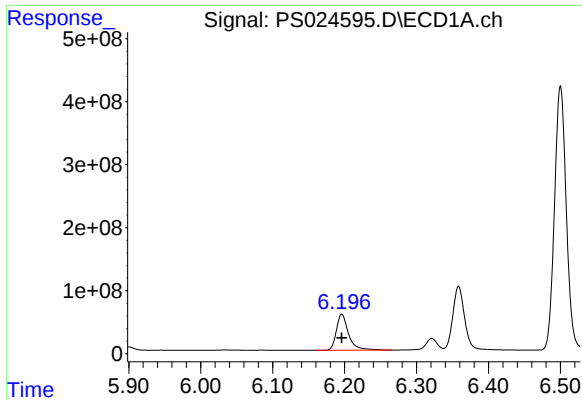
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1607361067
Conc: 512.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

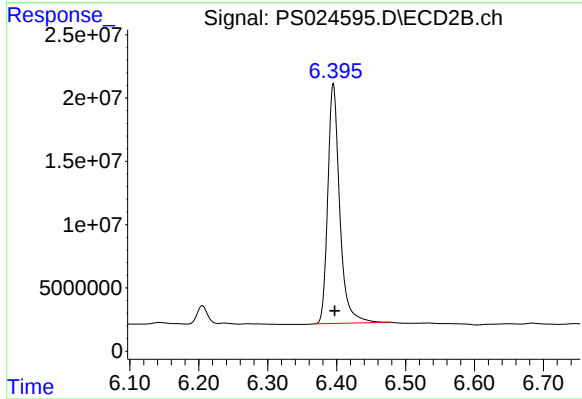
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 552343967
Conc: 508.28 ng/ml



#3 4-Nitrophenol

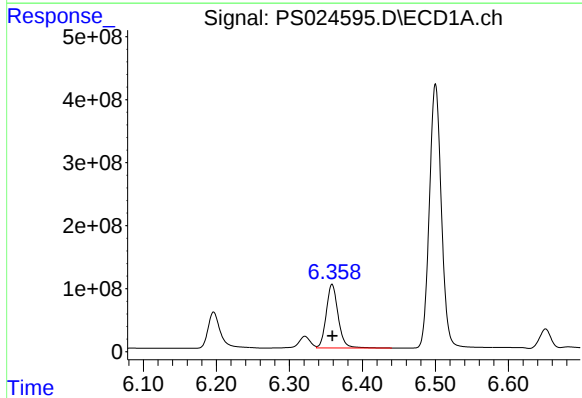
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 678950799
Conc: 501.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



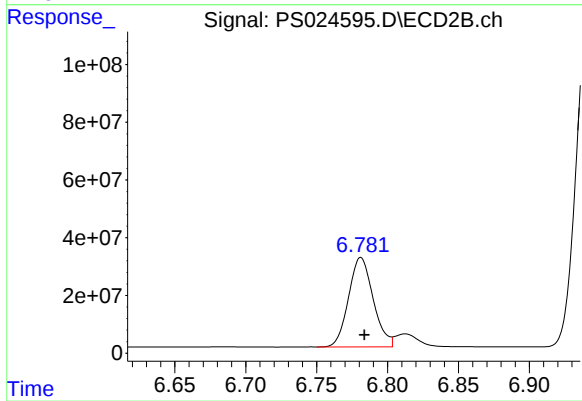
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 227321552
Conc: 498.36 ng/ml



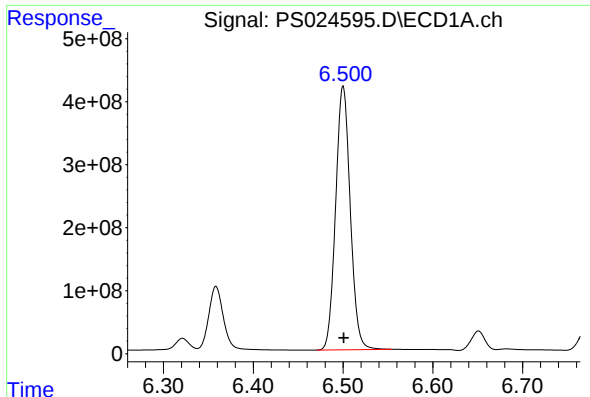
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1144625163
Conc: 556.36 ng/ml



#4 2,4-DCAA

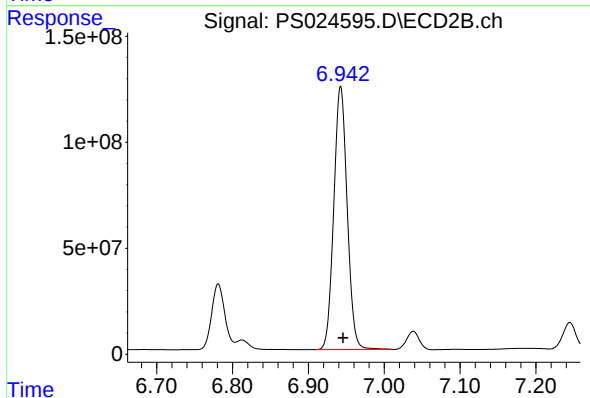
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 375024951
Conc: 542.50 ng/ml



#5 DICAMBA

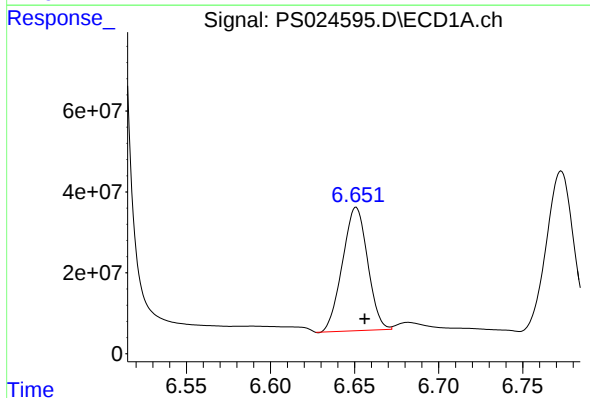
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4742226450
Conc: 528.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



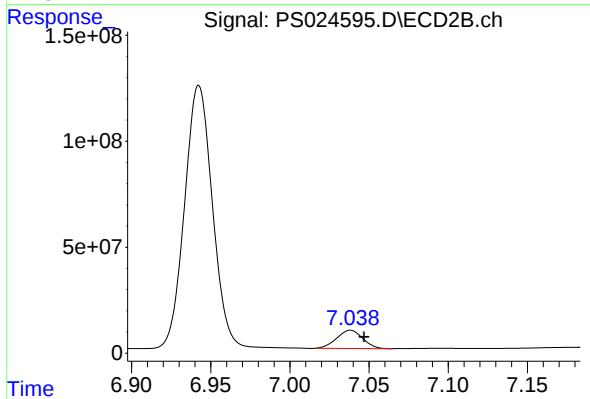
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 1522974319
Conc: 514.29 ng/ml



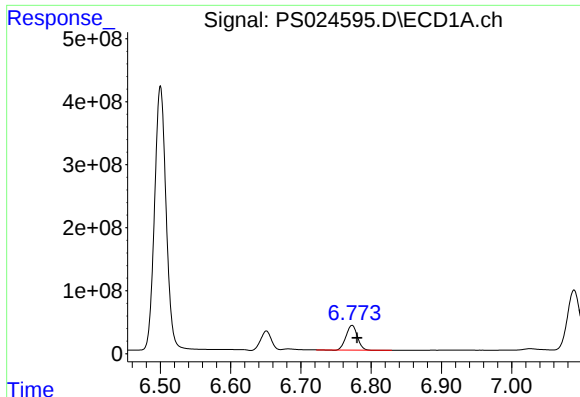
#6 MCP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 317163032
Conc: 50.06 ug/ml



#6 MCP

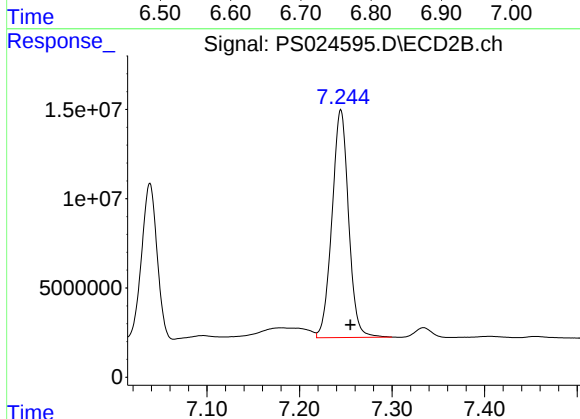
R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 97590473
Conc: 49.52 ug/ml



#7 MCPA

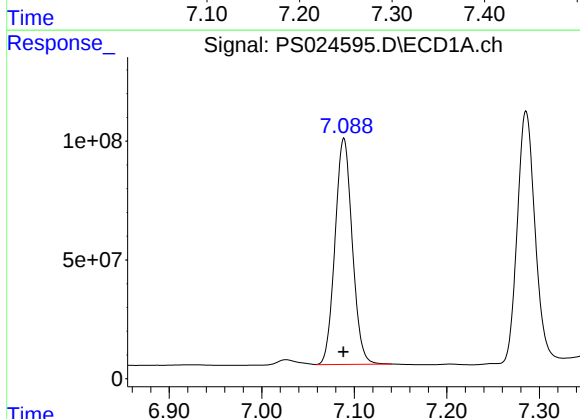
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 433684575
Conc: 48.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



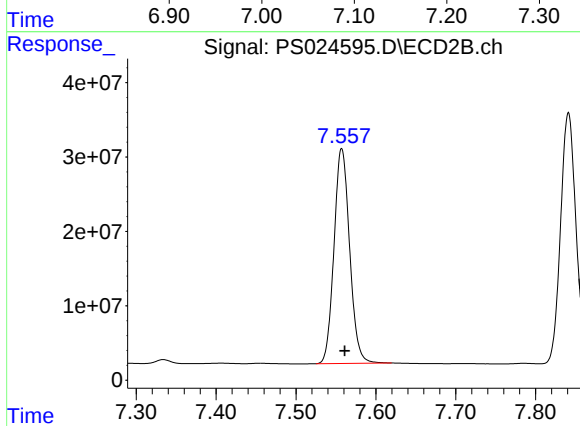
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 158850688
Conc: 49.57 ug/ml



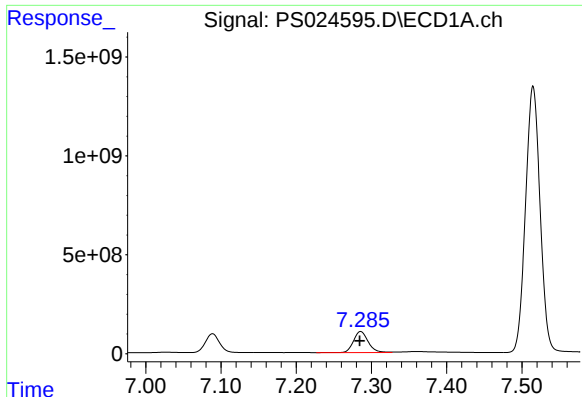
#8 DICHLORPROP

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1232070422
Conc: 524.11 ng/ml



#8 DICHLORPROP

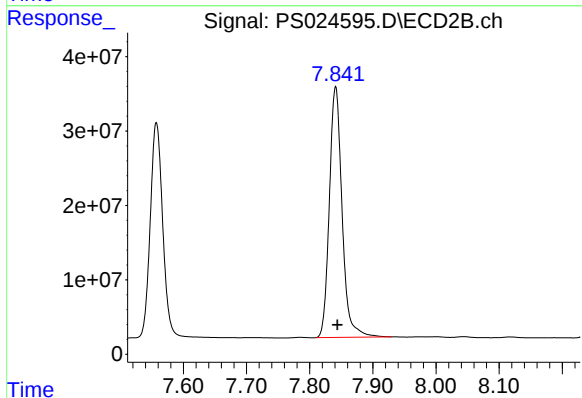
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 392810556
Conc: 522.33 ng/ml



#9 2,4-D

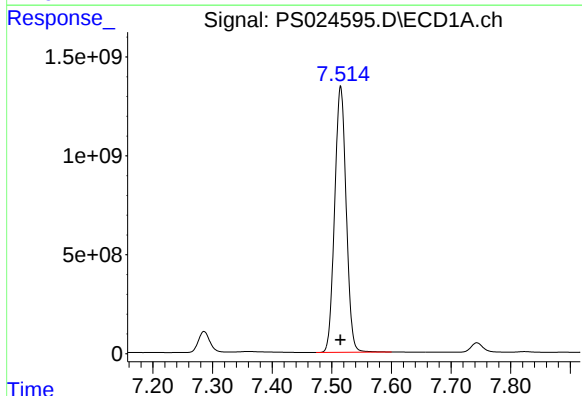
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 1455192875
Conc: 526.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



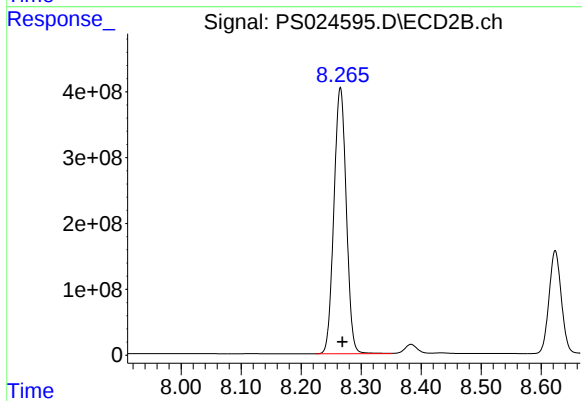
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 472110235
Conc: 512.91 ng/ml



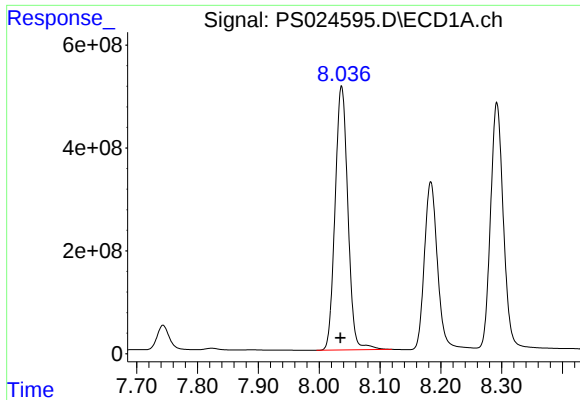
#10 Pentachlorophenol

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 18038812394
Conc: 554.79 ng/ml



#10 Pentachlorophenol

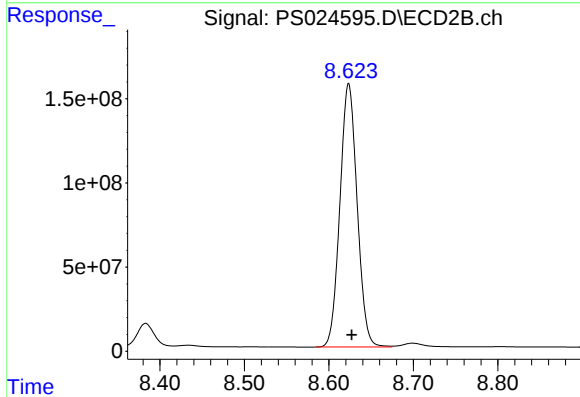
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5792746496
Conc: 531.63 ng/ml



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

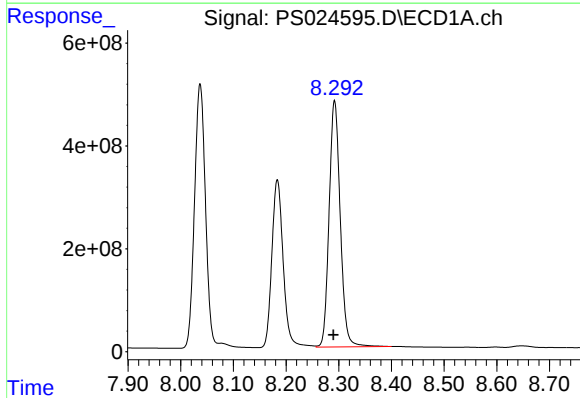
R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 7498653742
Conc: 541.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



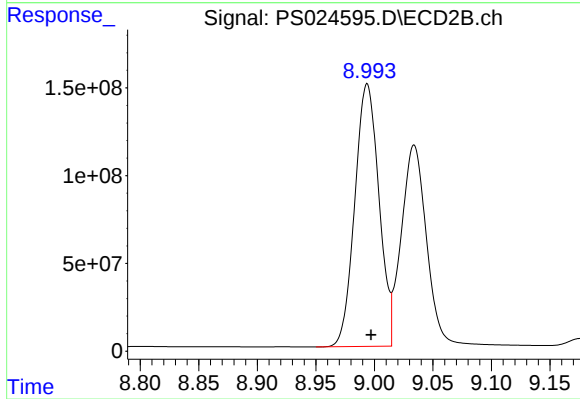
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2216092614
Conc: 522.53 ng/ml



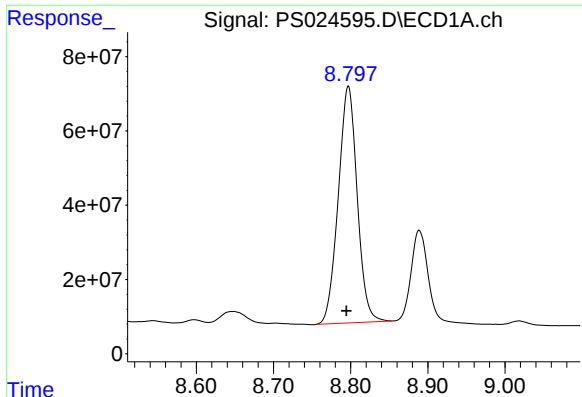
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 7030964130
Conc: 538.14 ng/ml



#12 2,4,5-T

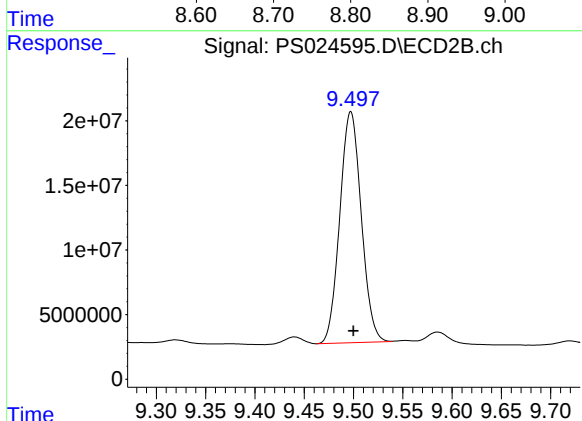
R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 2147829172
Conc: 520.87 ng/ml



#13 2,4-DB

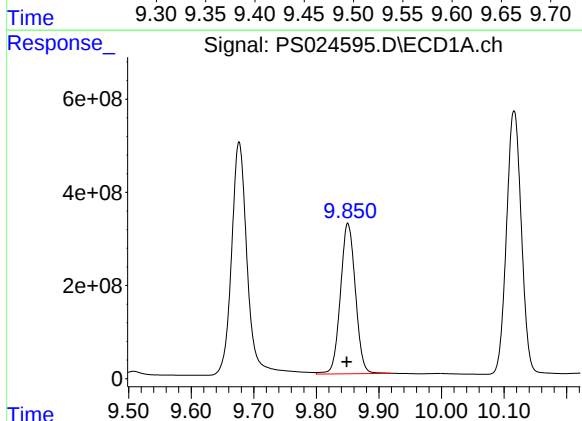
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 1085291232
Conc: 531.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156211BS



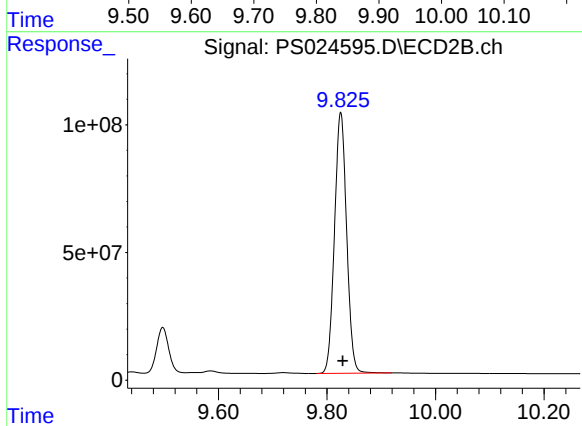
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 270987436
Conc: 531.79 ng/ml



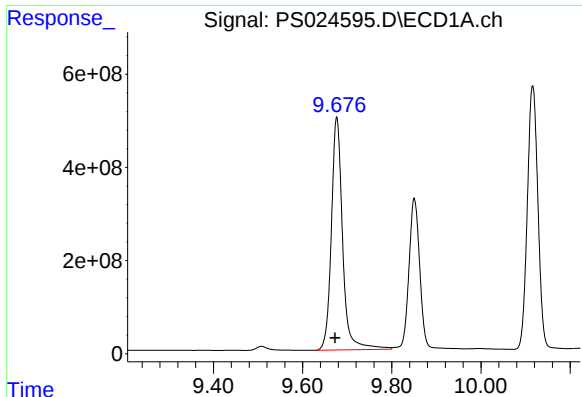
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 5361412189
Conc: 524.47 ng/ml



#14 DINOSEB

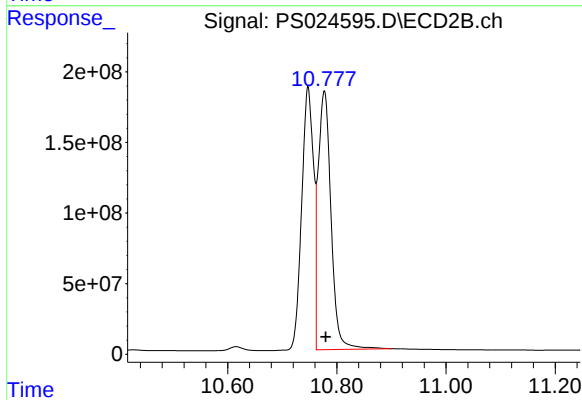
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 1583833871
Conc: 510.74 ng/ml



#15 Picloram

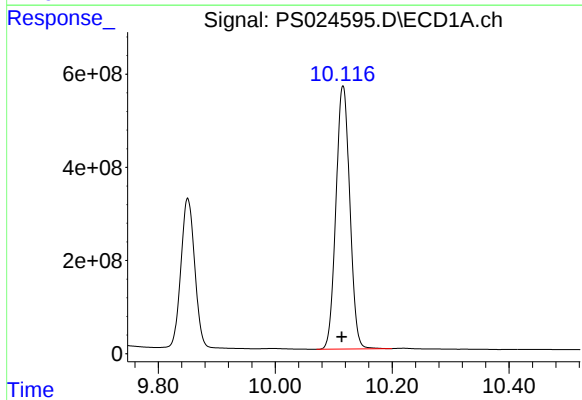
R.T.: 9.677 min
Delta R.T.: 0.004 min
Response: 8737541847
Conc: 501.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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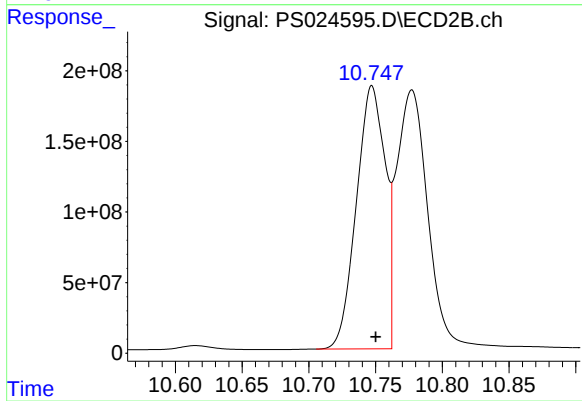
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 2995197136
Conc: 481.98 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 9299551322
Conc: 546.30 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 2803786395
Conc: 537.39 ng/ml