

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042321\
 Data File : PS014776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 12:31
 Operator : DD\AJ
 Sample : M2090-22MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:44:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.155	6.880	917.6E6	332.9E6	603.189	715.154
Target Compounds							
1) T	Dalapon	3.004	2.600	599.5E6	259.3E6	332.457	398.384
2) T	3,5-DICHL...	6.380	6.043	650.3E6	195.1E6	313.871	266.047
3) T	4-Nitroph...	6.987	6.494	399.5E6	129.2E6	491.653	457.443
5) T	DICAMBA	7.344	7.048	1916.3E6	663.0E6	329.355	327.801
6) T	MCPD	7.509	7.141	137.3E6	49400098	31.543	29.334
7) T	MCPA	7.657	7.352	216.4E6	128.2E6	34.775	52.805 #
8) T	DICHLORPROP	8.030	7.674	439.5E6	122.2E6	314.052	242.021
9) T	2,4-D	8.259	7.968	641.7E6	231.0E6	403.583	415.396
10) T	Pentachlo...	8.566	8.393	5929.5E6	1987.5E6	282.131	295.642
11) T	2,4,5-TP ...	9.112	8.754	2555.2E6	859.1E6	312.124	314.492
12) T	2,4,5-T	9.398	9.138	2450.7E6	998.0E6	297.914	381.558 #
13) T	2,4-DB	9.944	9.657	300.6E6	1797.2E6	197.557	5181.137 #
14) T	DINOSEB	11.096	9.972	2568.9E6	560.3E6	398.677	290.973 #
15) T	Picloram	10.921	10.953	4673.2E6	1550.2E6	417.688	413.396
16) T	DCPA	11.362	10.897	4508.1E6	1581.6E6	365.854	389.481

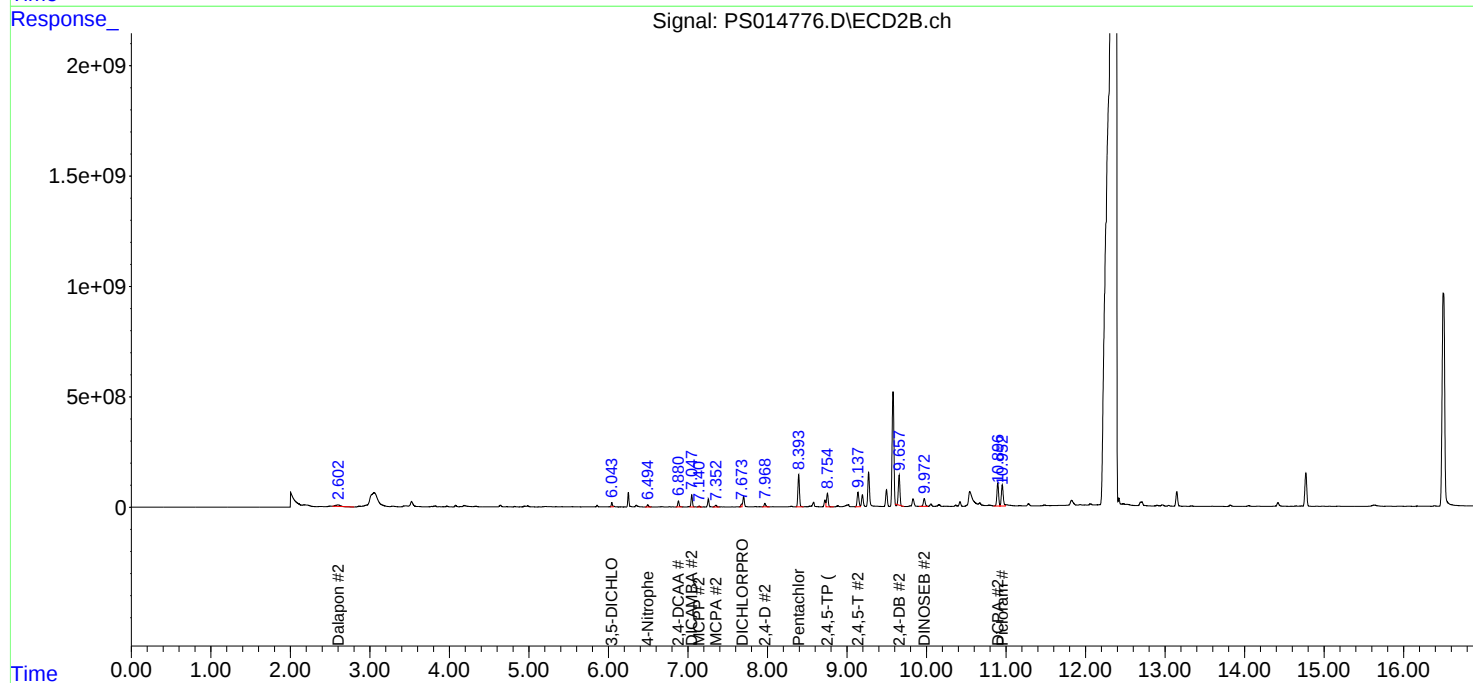
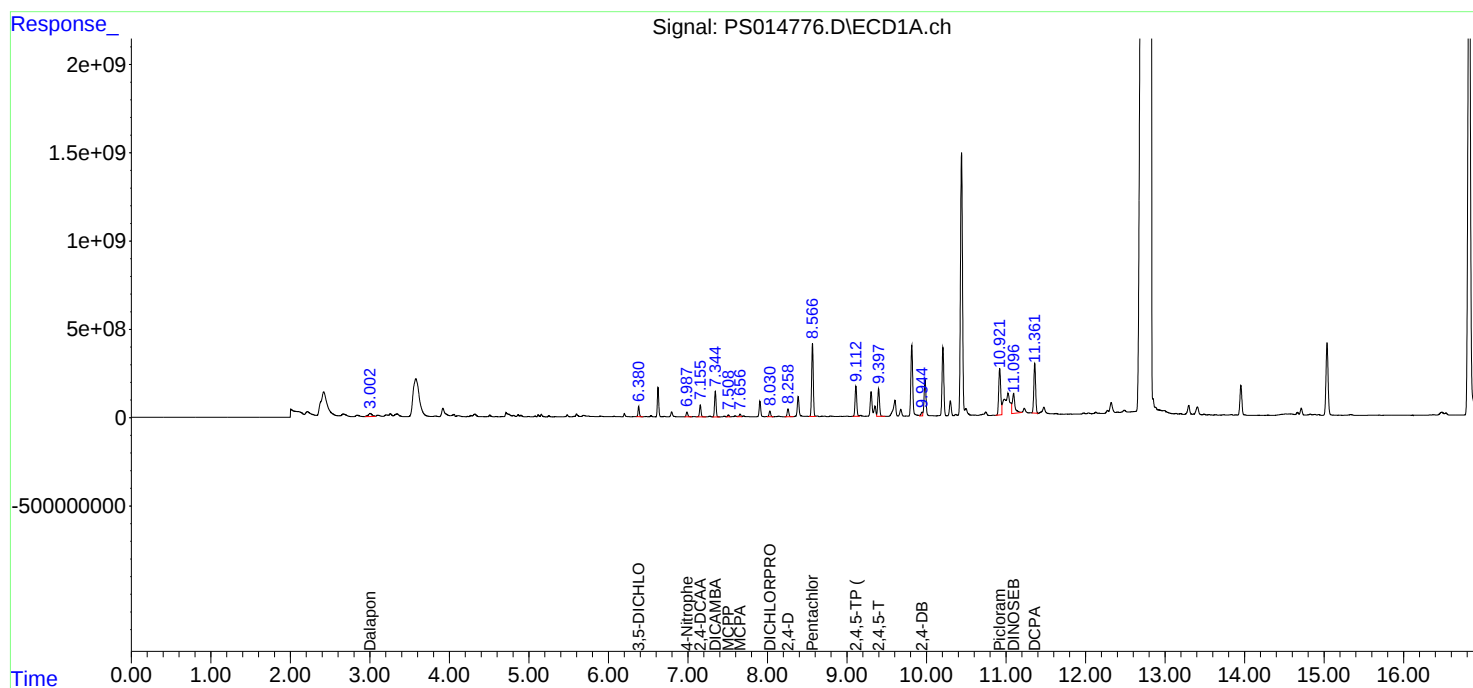
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

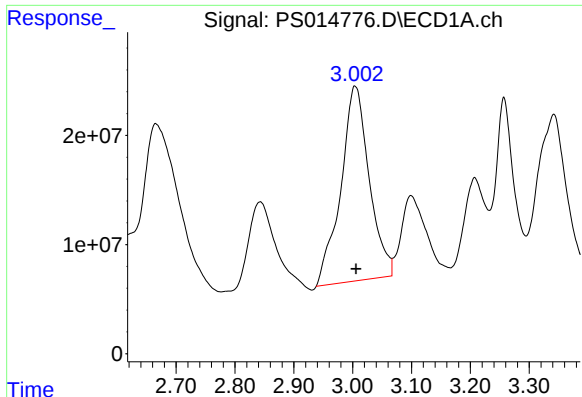
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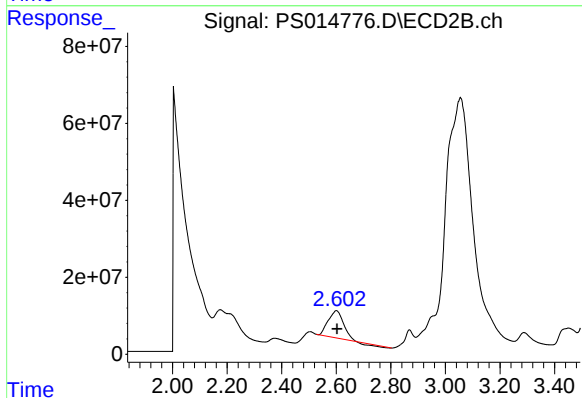




#1 Dalapon

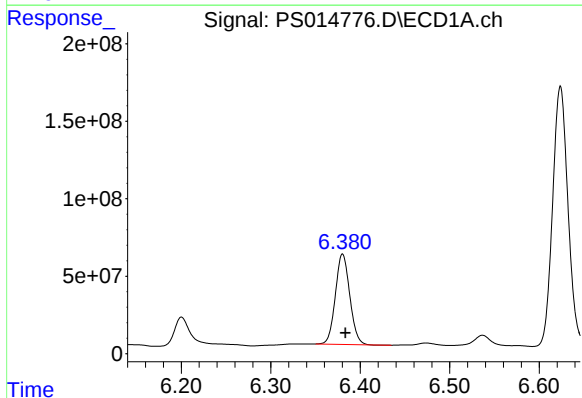
R.T.: 3.004 min
Delta R.T.: -0.002 min
Response: 599477316
Conc: 332.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



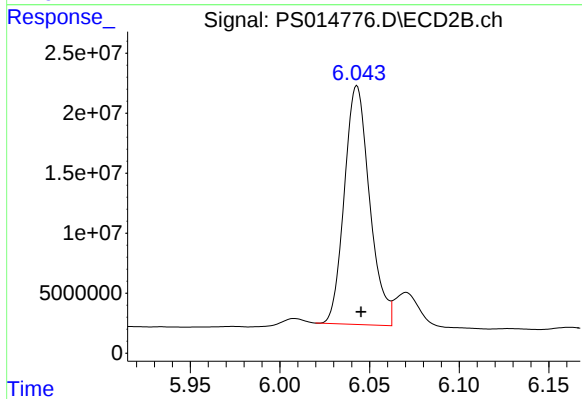
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.002 min
Response: 259278023
Conc: 398.38 ng/ml



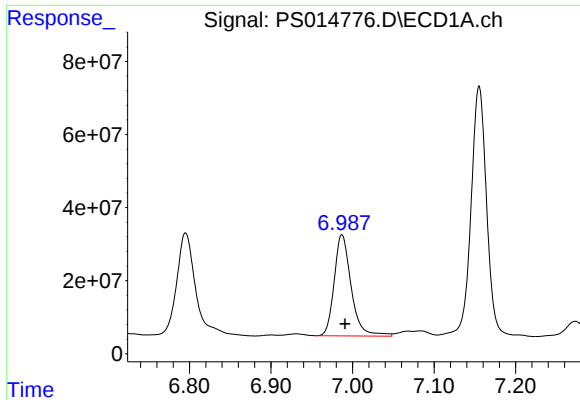
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 650342138
Conc: 313.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

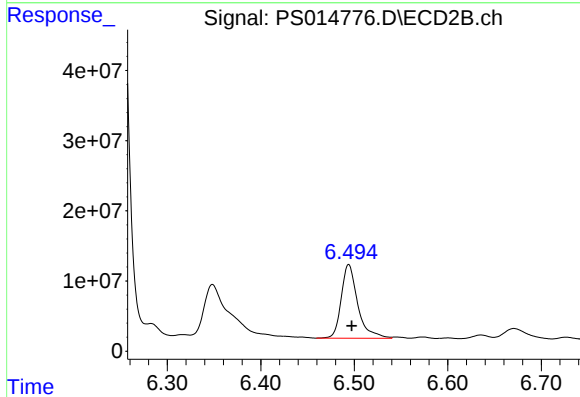
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 195091174
Conc: 266.05 ng/ml



#3 4-Nitrophenol

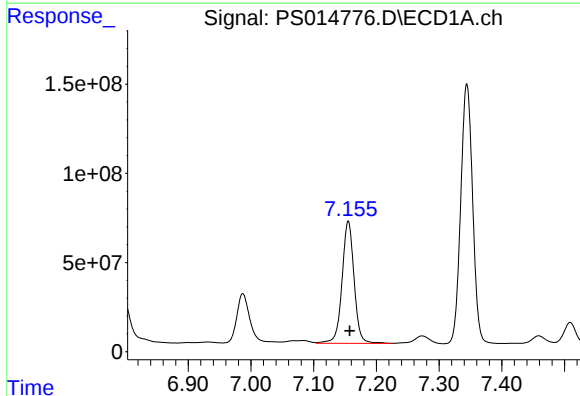
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 399527900
Conc: 491.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



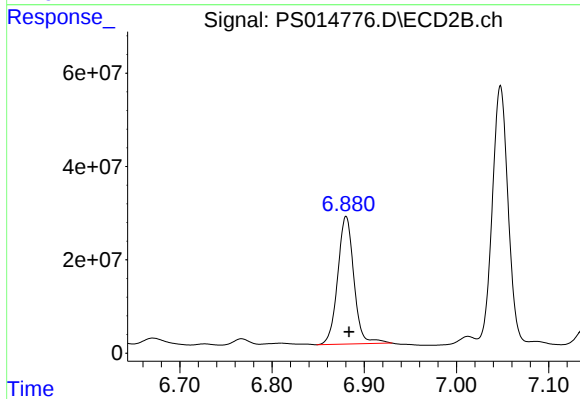
#3 4-Nitrophenol

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 129151367
Conc: 457.44 ng/ml



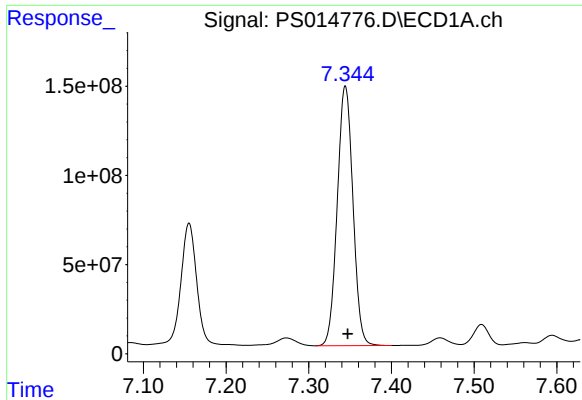
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 917568542
Conc: 603.19 ng/ml



#4 2,4-DCAA

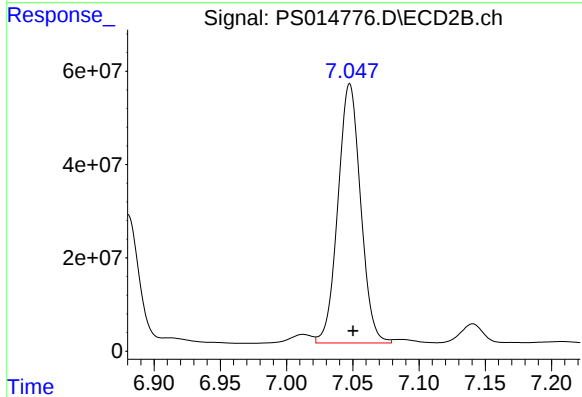
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 332871713
Conc: 715.15 ng/ml



#5 DICAMBA

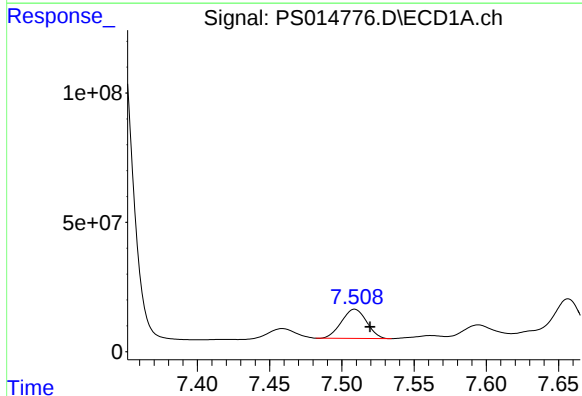
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 1916306991
Conc: 329.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



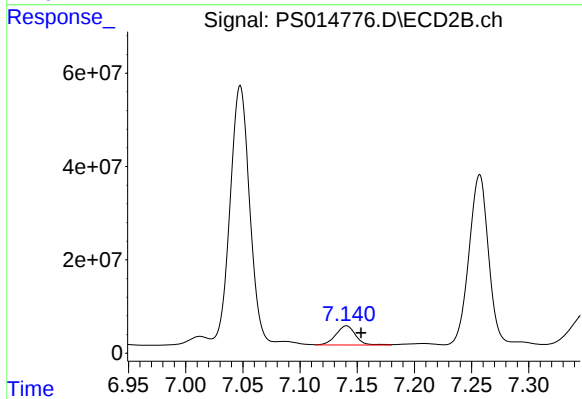
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 662985460
Conc: 327.80 ng/ml



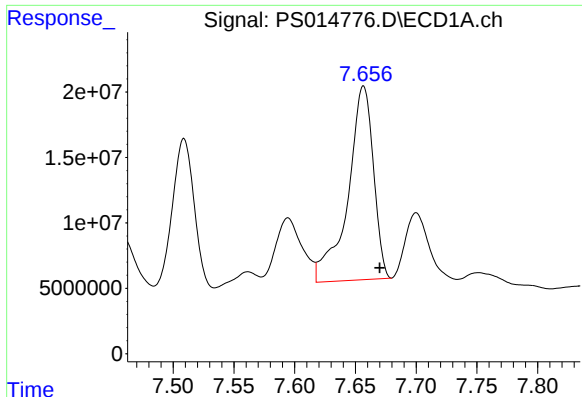
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 137343230
Conc: 31.54 ug/ml



#6 MCP

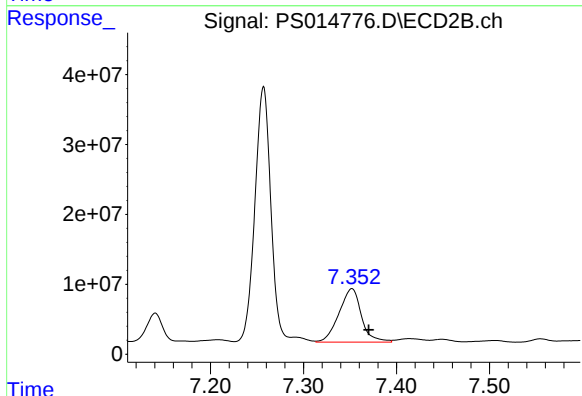
R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 49400098
Conc: 29.33 ug/ml



#7 MCPA

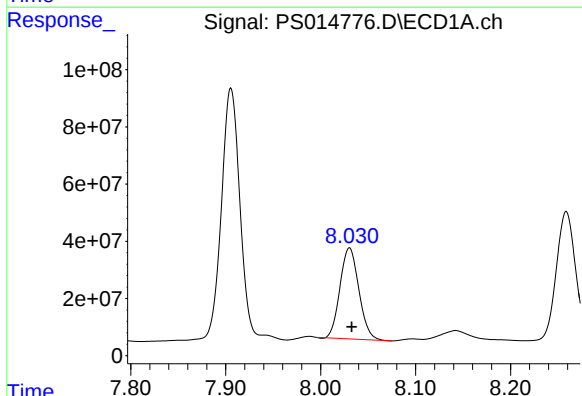
R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 216400692
Conc: 34.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



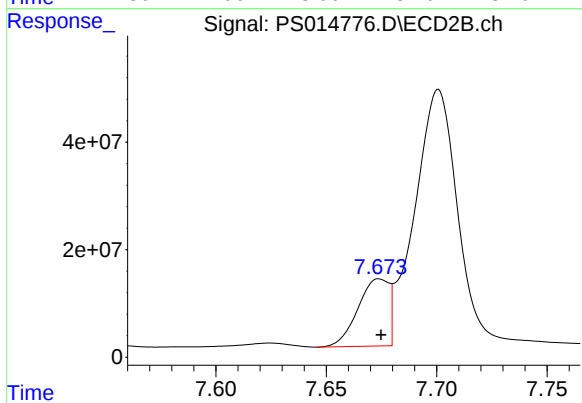
#7 MCPA

R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 128238081
Conc: 52.81 ug/ml



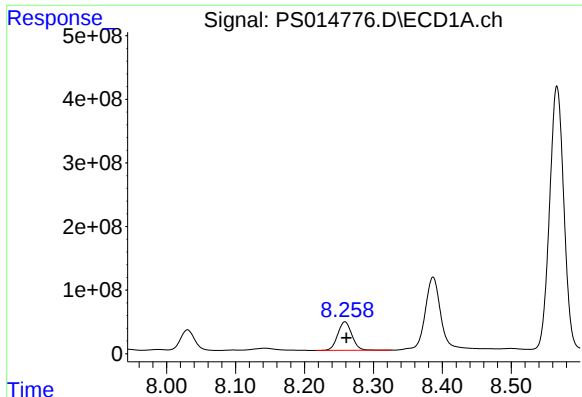
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 439462655
Conc: 314.05 ng/ml



#8 DICHLORPROP

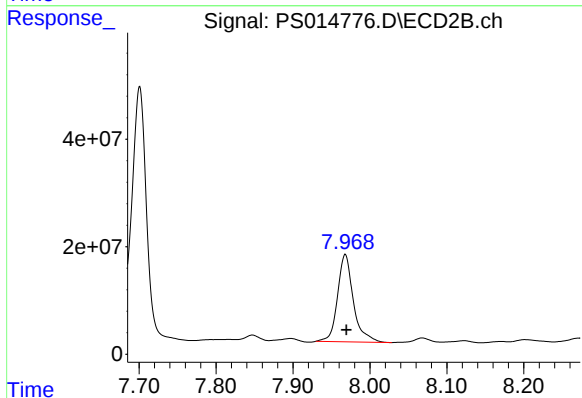
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 122177284
Conc: 242.02 ng/ml



#9 2,4-D

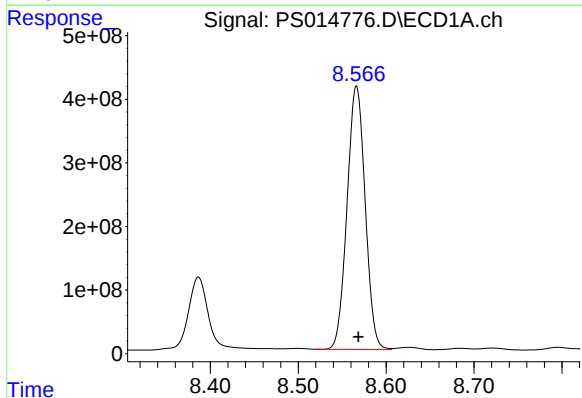
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 641691877
Conc: 403.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



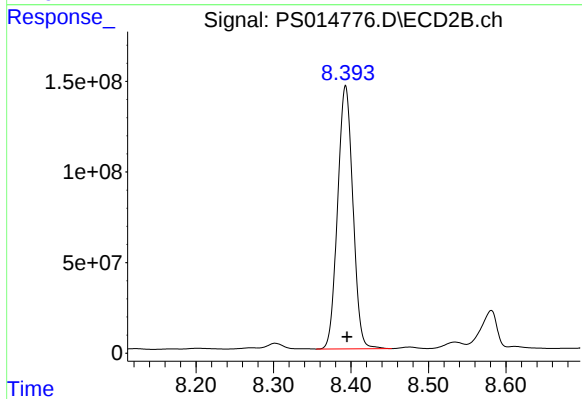
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 230999515
Conc: 415.40 ng/ml



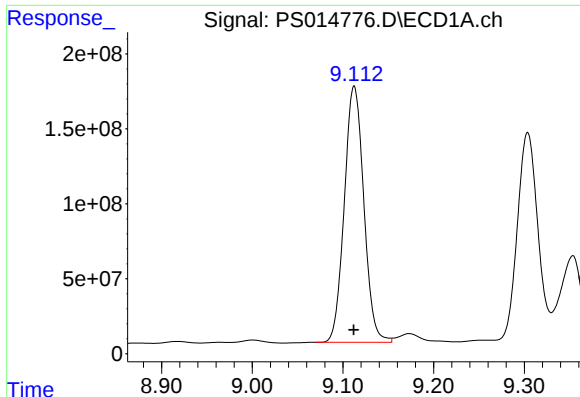
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 5929466819
Conc: 282.13 ng/ml



#10 Pentachlorophenol

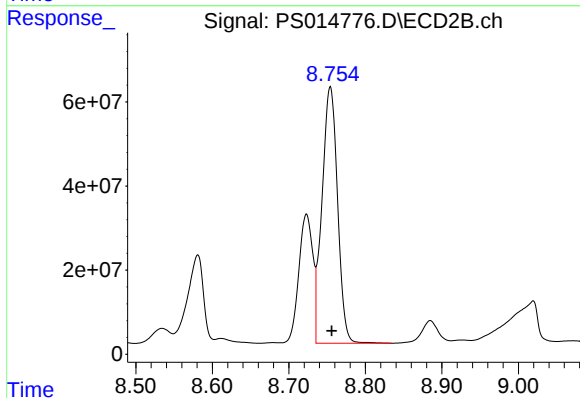
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1987467608
Conc: 295.64 ng/ml



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

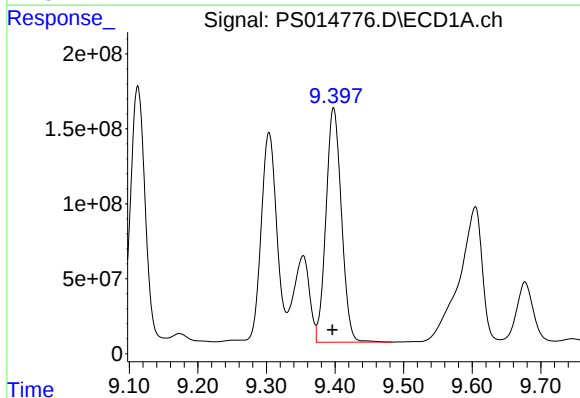
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 2555174342
Conc: 312.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



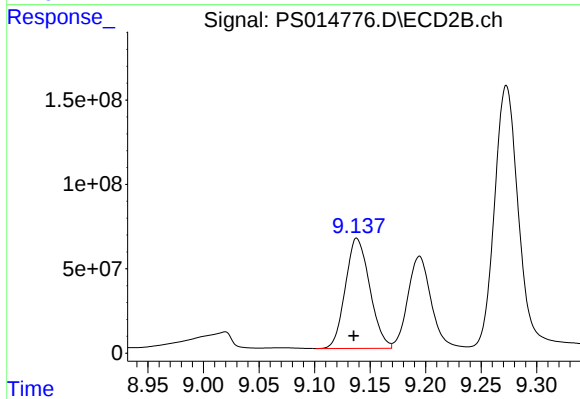
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 859088223
Conc: 314.49 ng/ml



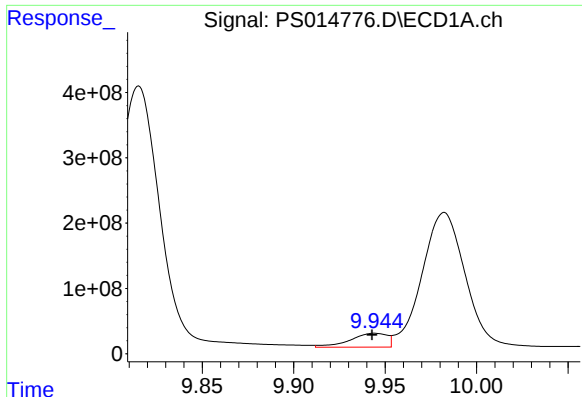
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 2450666487
Conc: 297.91 ng/ml



#12 2,4,5-T

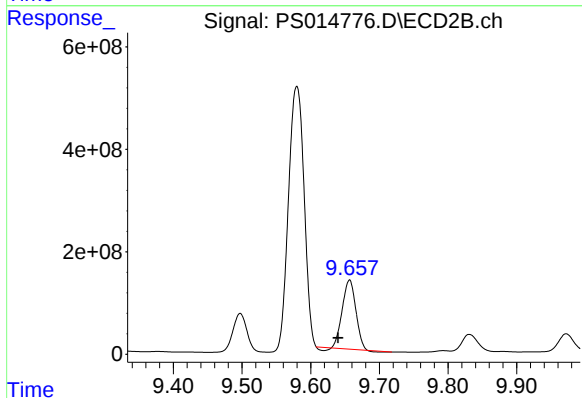
R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 997981741
Conc: 381.56 ng/ml



#13 2,4-DB

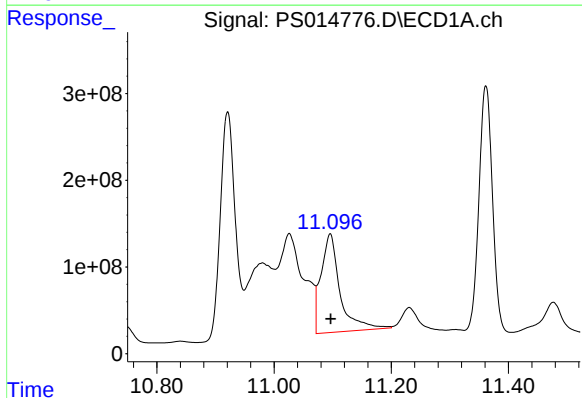
R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 300633063
Conc: 197.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



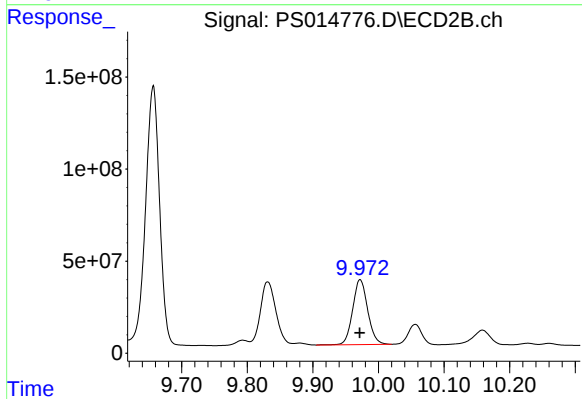
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: 0.017 min
Response: 1797191024
Conc: 5181.14 ng/ml



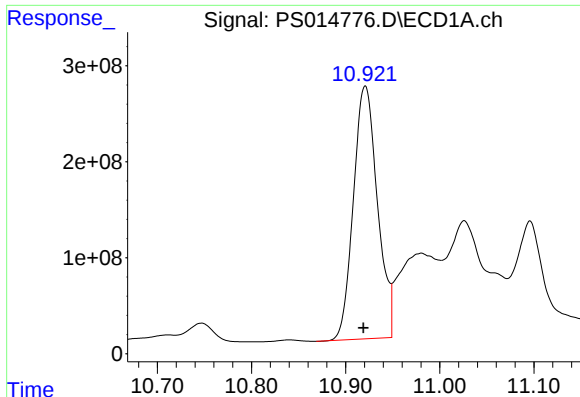
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2568936263
Conc: 398.68 ng/ml



#14 DINOSEB

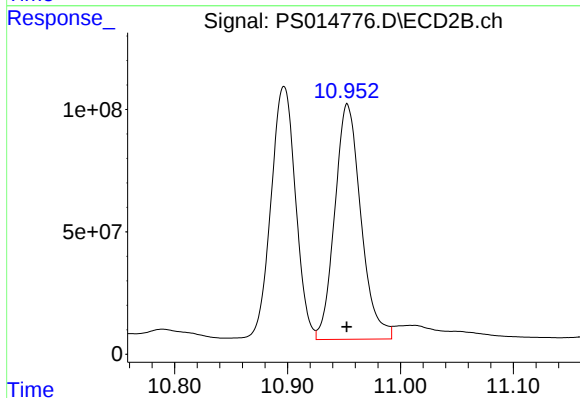
R.T.: 9.972 min
Delta R.T.: 0.000 min
Response: 560318614
Conc: 290.97 ng/ml



#15 Picloram

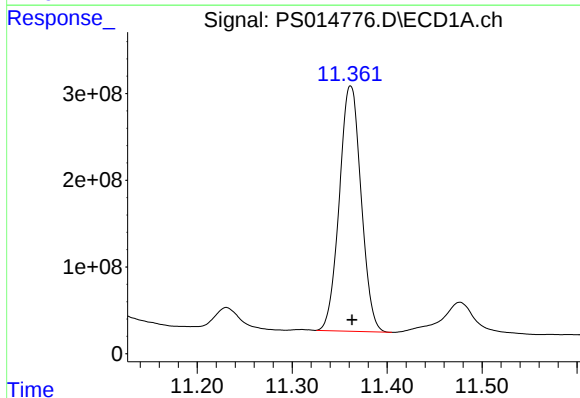
R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 4673220625
Conc: 417.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



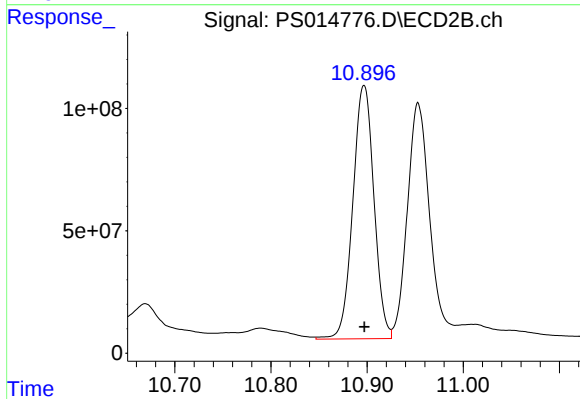
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 1550193169
Conc: 413.40 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.001 min
Response: 4508060948
Conc: 365.85 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1581556502
Conc: 389.48 ng/ml