

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041421\
 Data File : PS014649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 11:32
 Operator : DD\AJ
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:46:43 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 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	7.157	6.882	589.9E6	169.6E6	387.801	364.281
Target Compounds							
1) T	Dalapon	3.000	2.601	188.1E6	88802977	104.329	136.447 #
2) T	3,5-DICHL...	6.382	6.043	159.9E6	166.4E6	77.173	226.978 #
3) T	4-Nitroph...	6.987	6.496	271.7E6	105.2E6	334.396	372.535
5) T	DICAMBA	7.347	7.048	305.3E6	229.8E6	52.478	113.639 #
6) T	MCPD	7.506	7.158	80096288	88807664	18.395	52.735 #
7) T	MCPA	7.649	7.379	7307.5E6	309.9E6	1174.279	127.590 #
8) T	DICHLORPROP	8.030	7.675	152.5E6	111.2E6	109.004	220.363 #
9) T	2,4-D	8.259	7.968	293.3E6	102.9E6	184.483	185.074
10) T	Pentachlo...	8.566	8.393	3112.8E6	1048.3E6	148.112	155.935
11) T	2,4,5-TP ...	9.110	8.751	811.5E6	539.8E6	99.124	197.610 #
12) T	2,4,5-T	9.394	9.130	1027.5E6	629.0E6	124.908	240.485 #
13) T	2,4-DB	9.953	9.639	500.7E6	69378136	329.013	200.011 #
14) T	DINOSEB	11.092	9.970	440.4E6	142.0E6	68.352	73.718
15) T	Picloram	10.919	10.953	1192.3E6	399.3E6	106.563	106.486
16) T	DCPA	11.362	10.896	606.5E6	283.1E6	49.218	69.710 #

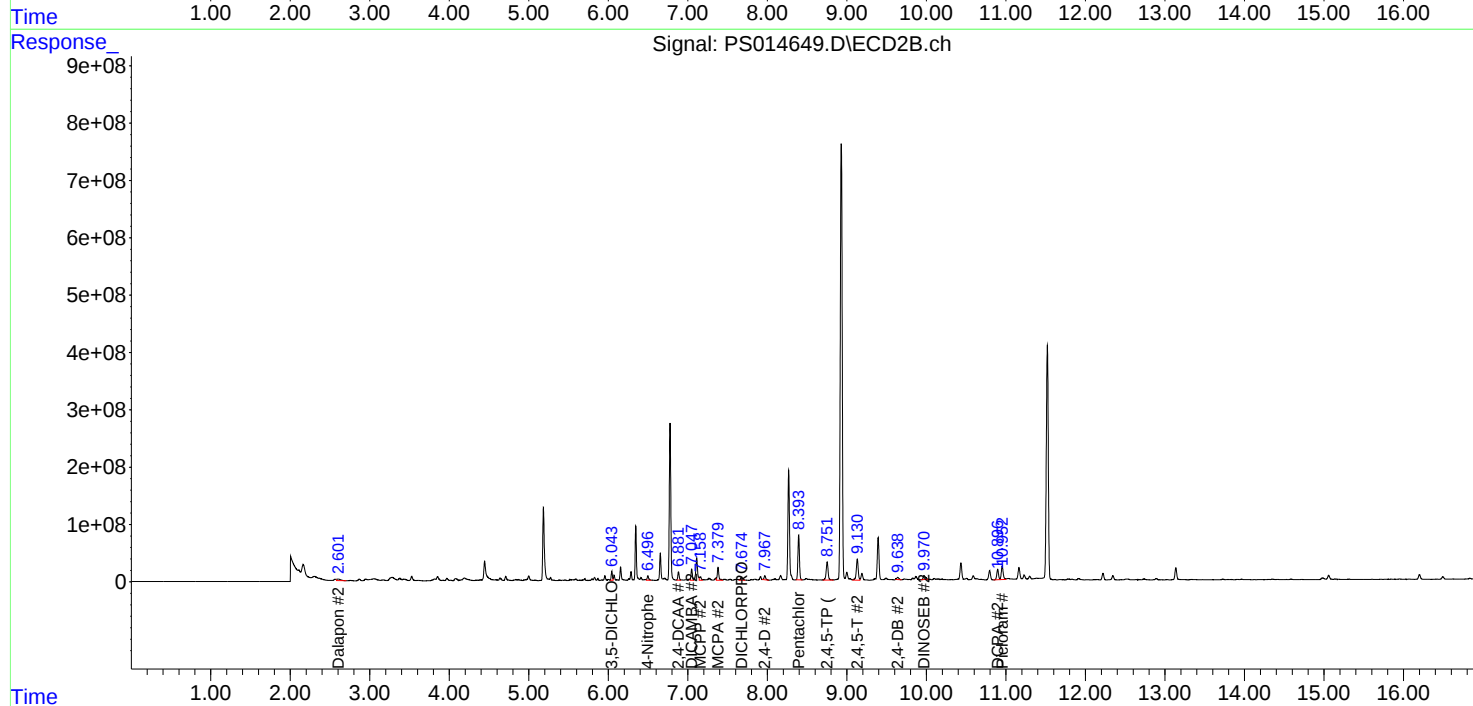
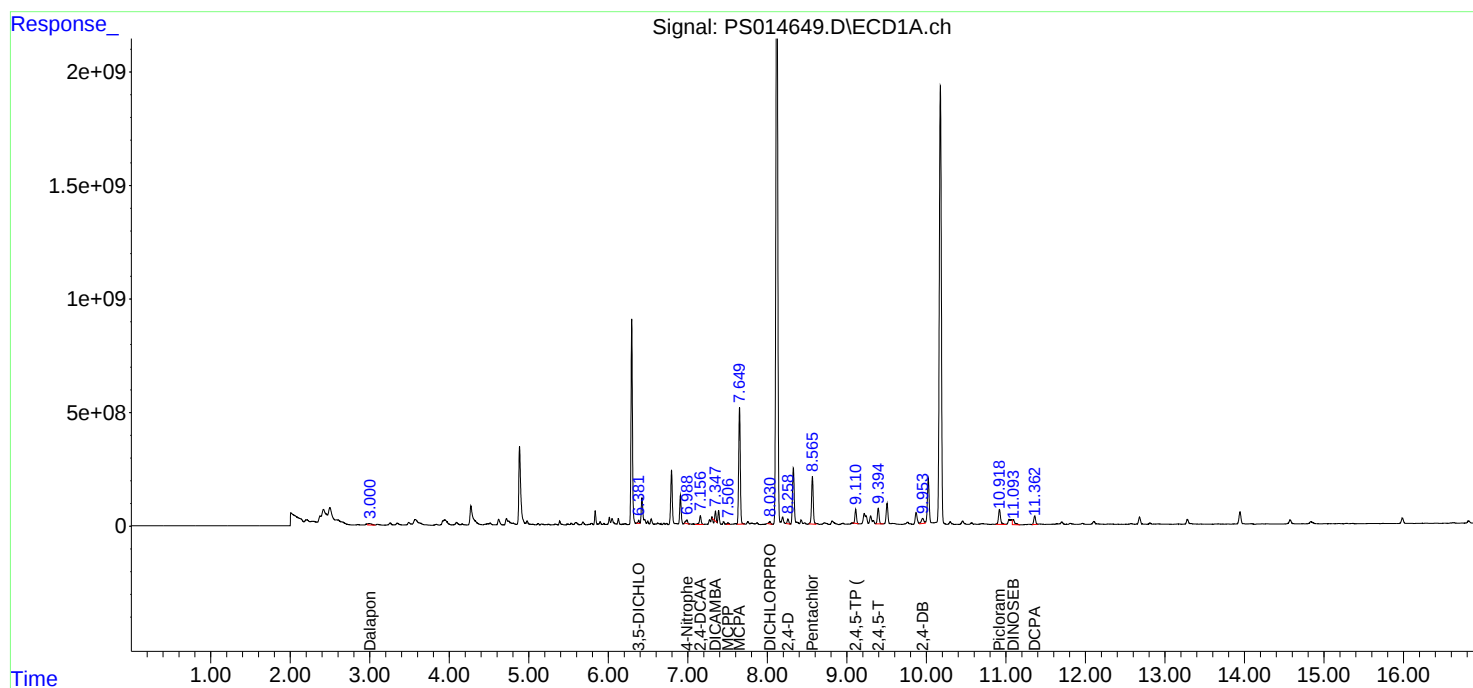
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

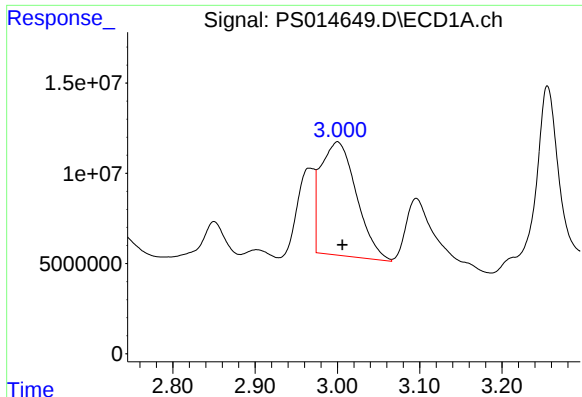
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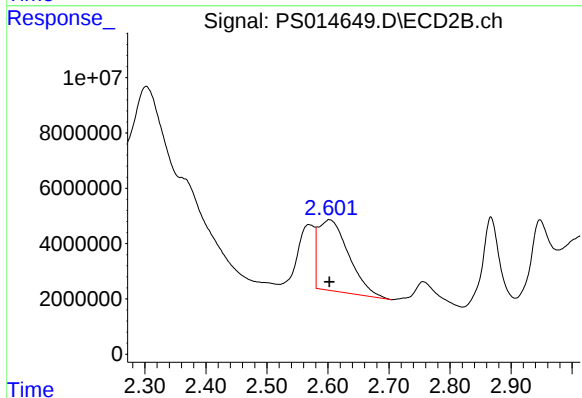




#1 Dalapon

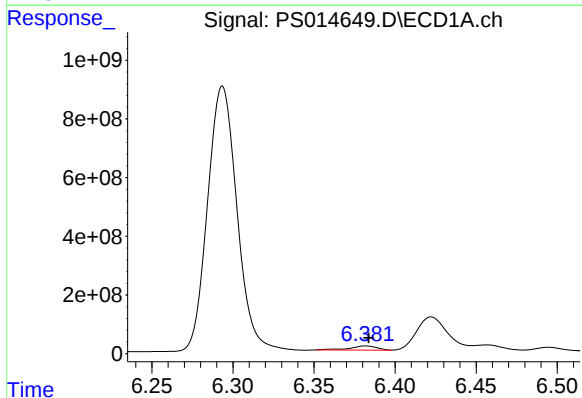
R.T.: 3.000 min
Delta R.T.: -0.006 min
Response: 188123110
Conc: 104.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



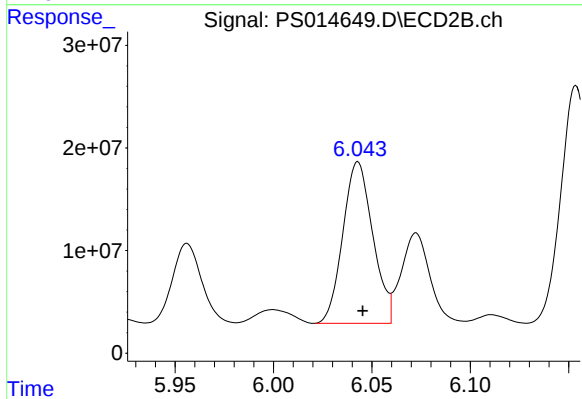
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.001 min
Response: 88802977
Conc: 136.45 ng/ml



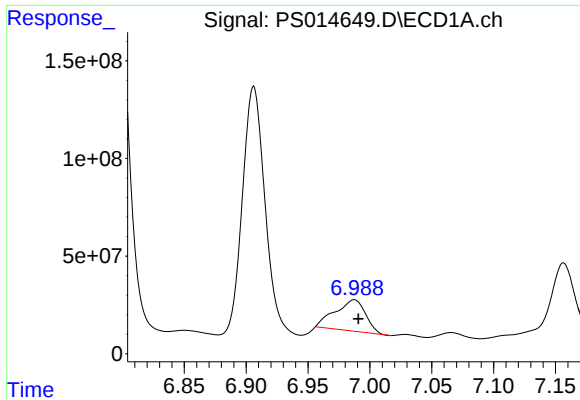
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 159903196
Conc: 77.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

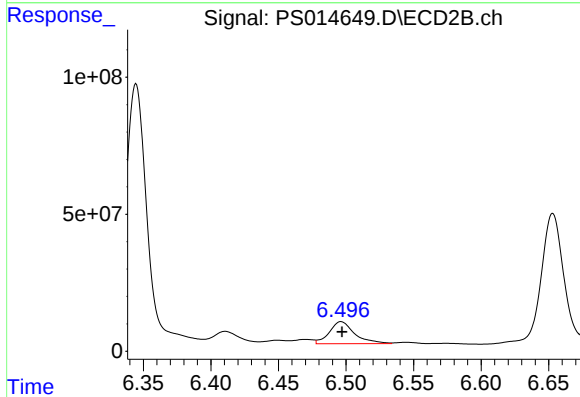
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 166442463
Conc: 226.98 ng/ml



#3 4-Nitrophenol

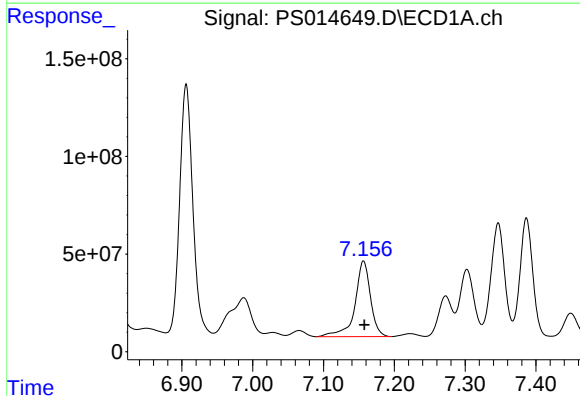
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 271737603
Conc: 334.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



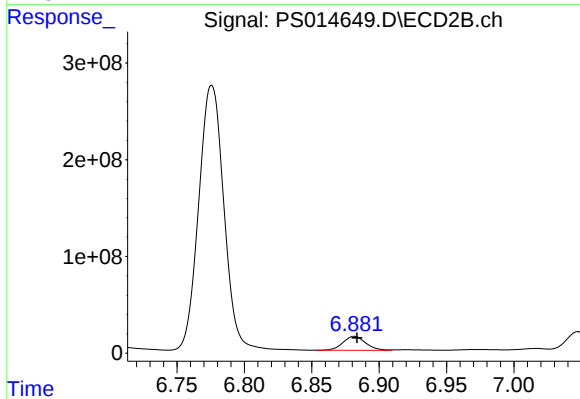
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 105178893
Conc: 372.53 ng/ml



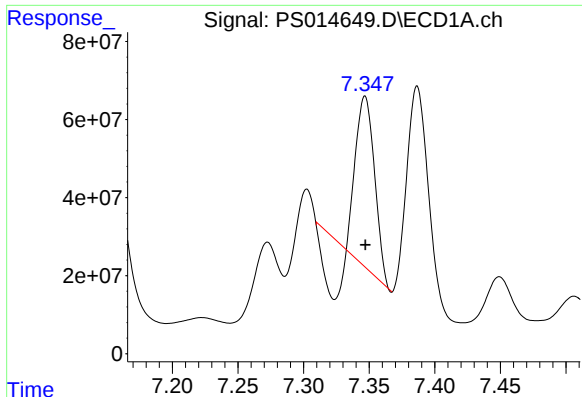
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 589921280
Conc: 387.80 ng/ml



#4 2,4-DCAA

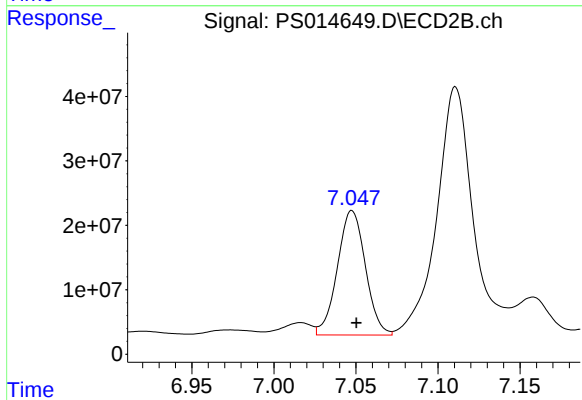
R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 169556527
Conc: 364.28 ng/ml



#5 DICAMBA

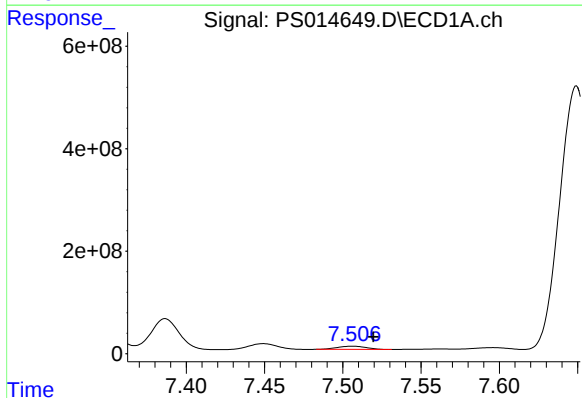
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 305338041
Conc: 52.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



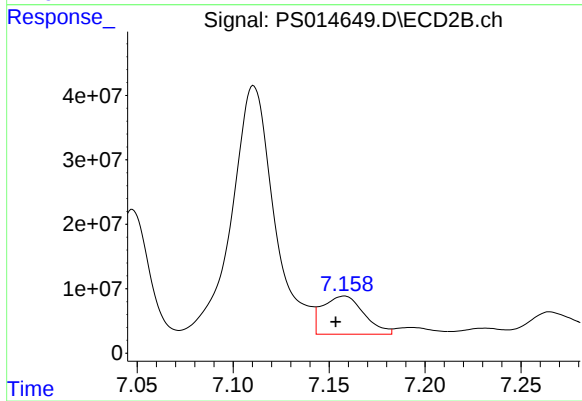
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 229837793
Conc: 113.64 ng/ml



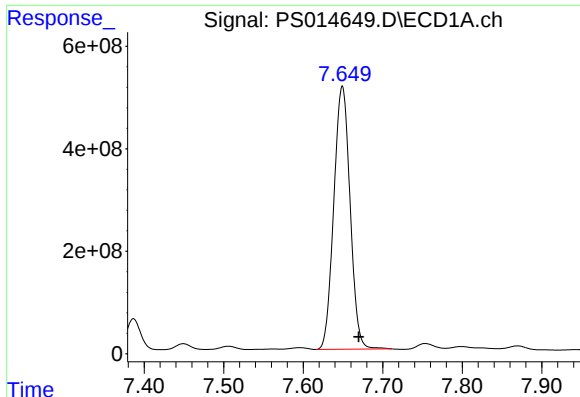
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 80096288
Conc: 18.40 ug/ml



#6 MCP

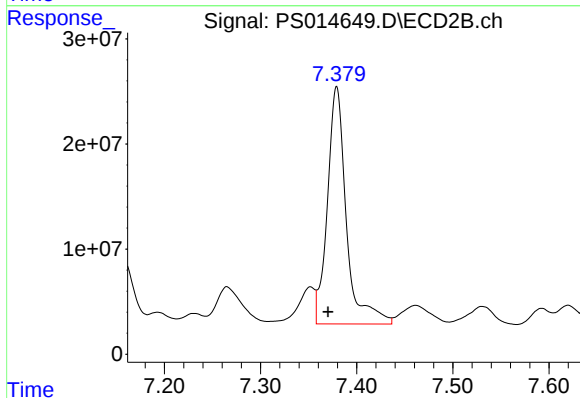
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 88807664
Conc: 52.73 ug/ml



#7 MCPA

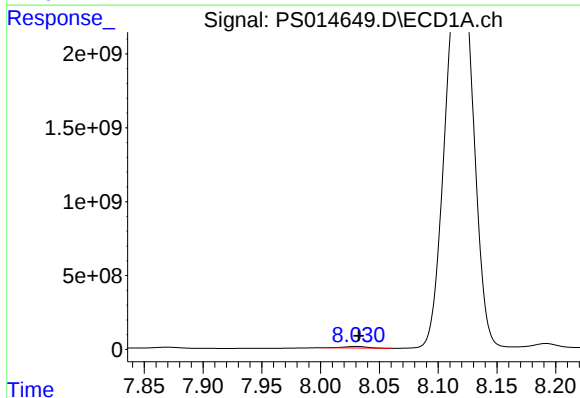
R.T.: 7.649 min
Delta R.T.: -0.021 min
Response: 7307475000
Conc: 1174.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



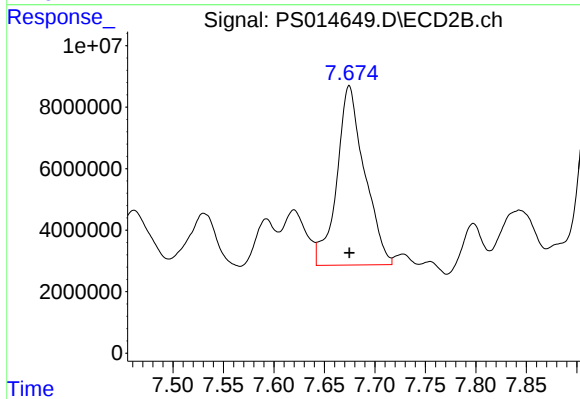
#7 MCPA

R.T.: 7.379 min
Delta R.T.: 0.009 min
Response: 309855121
Conc: 127.59 ug/ml



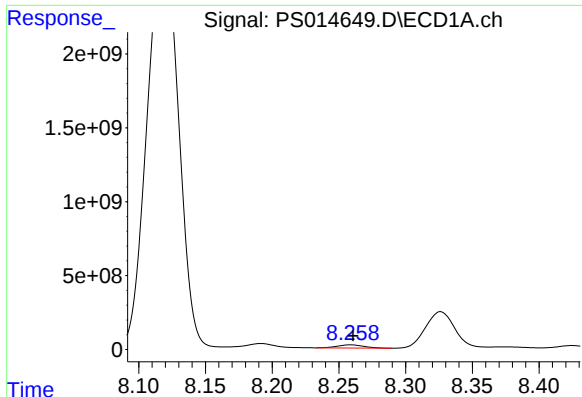
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 152532407
Conc: 109.00 ng/ml



#8 DICHLORPROP

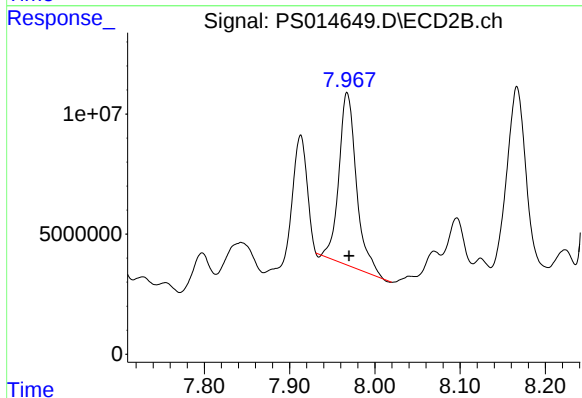
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 111243887
Conc: 220.36 ng/ml



#9 2,4-D

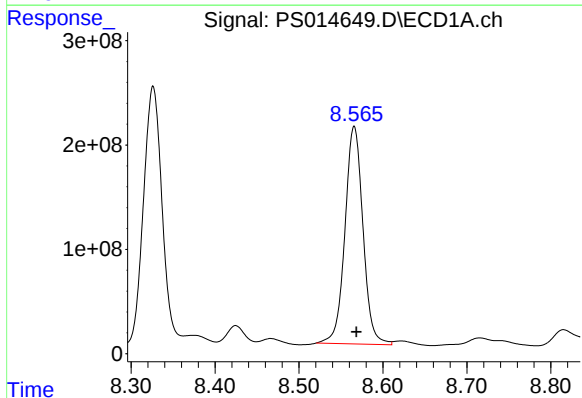
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 293325688
Conc: 184.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



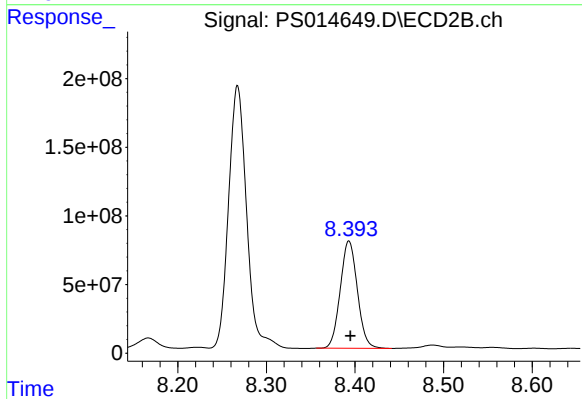
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 102918367
Conc: 185.07 ng/ml



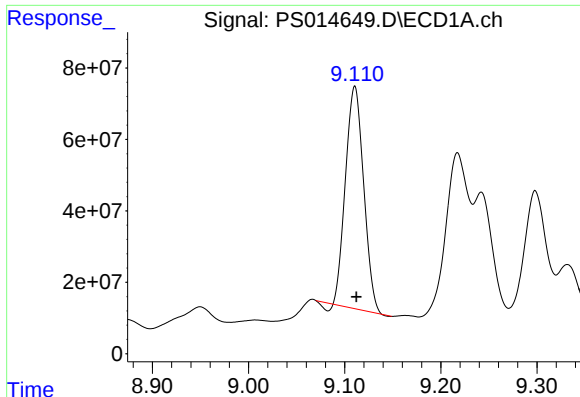
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 3112840835
Conc: 148.11 ng/ml



#10 Pentachlorophenol

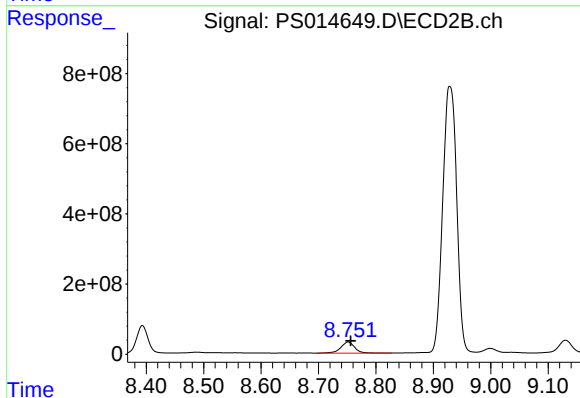
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1048282191
Conc: 155.94 ng/ml



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

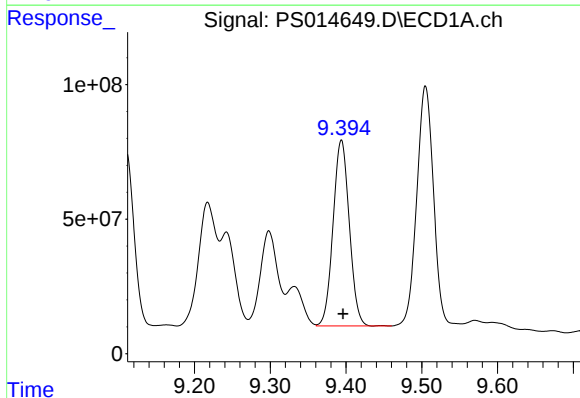
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 811471888
Conc: 99.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



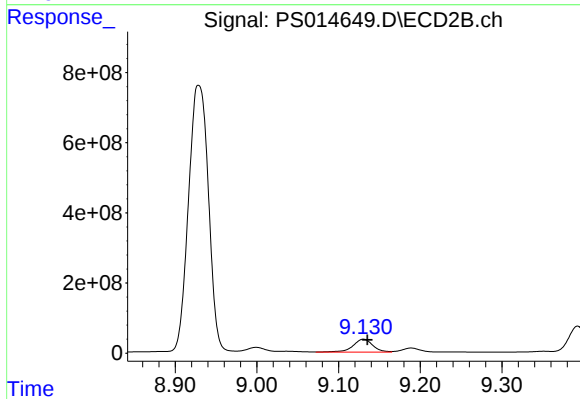
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 539805342
Conc: 197.61 ng/ml



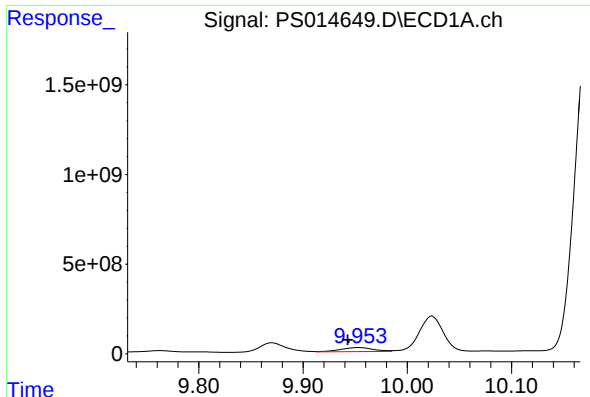
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 1027508655
Conc: 124.91 ng/ml



#12 2,4,5-T

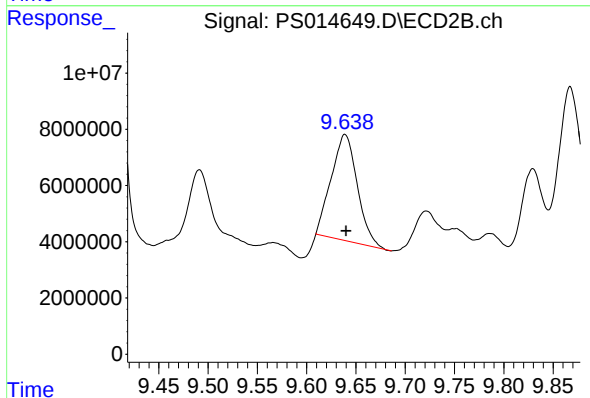
R.T.: 9.130 min
Delta R.T.: -0.005 min
Response: 628999276
Conc: 240.49 ng/ml



#13 2,4-DB

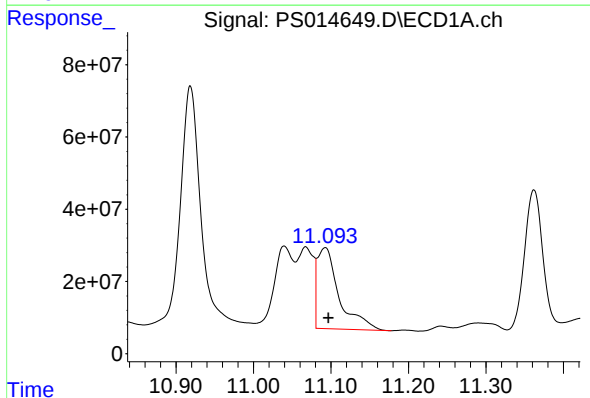
R.T.: 9.953 min
Delta R.T.: 0.010 min
Response: 500676644
Conc: 329.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



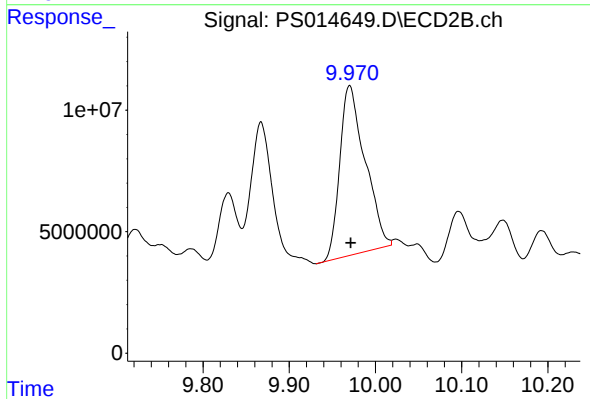
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 69378136
Conc: 200.01 ng/ml



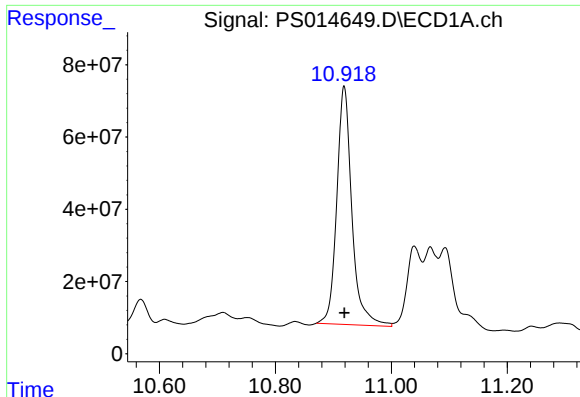
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 440439173
Conc: 68.35 ng/ml



#14 DINOSEB

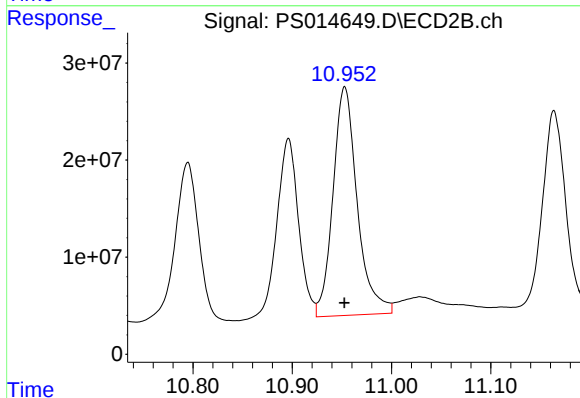
R.T.: 9.970 min
Delta R.T.: -0.001 min
Response: 141956869
Conc: 73.72 ng/ml



#15 Picloram

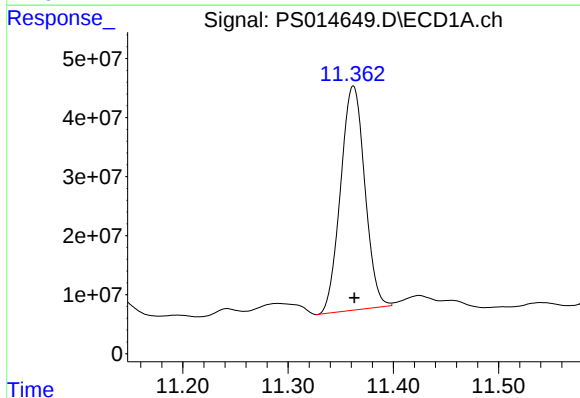
R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 1192254036
Conc: 106.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



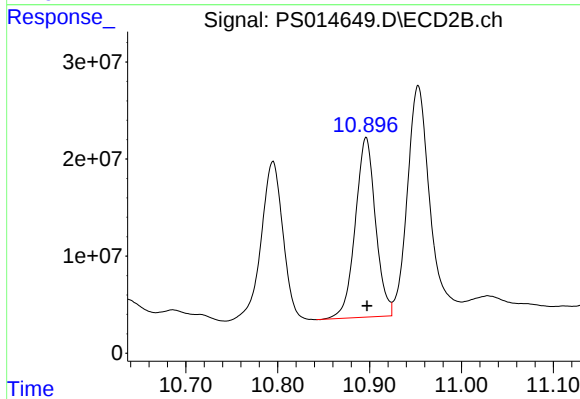
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 399313423
Conc: 106.49 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.001 min
Response: 606464578
Conc: 49.22 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 283072110
Conc: 69.71 ng/ml