

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 15:48
 Operator : DD\AJ
 Sample : M1946-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:49:12 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	7.158	6.883	866.9E6	313.5E6	569.886	673.566
Target Compounds							
1) T	Dalapon	3.003	2.600	835.0E6	398.1E6	463.093	611.668 #
2) T	3,5-DICHL...	6.383	6.046	1073.1E6	355.2E6	517.891	484.327
3) T	4-Nitroph...	6.991	6.500	367.6E6	148.1E6	452.395	524.502
5) T	DICAMBA	7.346	7.050	2851.6E6	1028.4E6	490.111	508.452
6) T	MCPD	7.512	7.143	233.4E6	85912257	53.597	51.015
7) T	MCPA	7.659	7.357	285.7E6	139.3E6	45.912	57.365
8) T	DICHLORPROP	8.032	7.675	715.5E6	271.4E6	511.327	537.591
9) T	2,4-D	8.261	7.970	935.1E6	359.0E6	588.132	645.587
10) T	Pentachlo...	8.567	8.394	11112.0E6	3669.9E6	528.719	545.914
11) T	2,4,5-TP ...	9.111	8.755	4623.8E6	1627.2E6	564.812	595.667
12) T	2,4,5-T	9.396	9.135	4247.5E6	1420.4E6	516.348	543.046
13) T	2,4-DB	9.945	9.641	571.9E6	173.5E6	375.846	500.048 #
14) T	DINOSEB	11.096	9.971	2861.9E6	911.9E6	444.140	473.528
15) T	Picloram	10.921	10.954	5275.1E6	1833.9E6	471.483	489.045
16) T	DCPA	11.362	10.897	5047.6E6	1867.1E6	409.641	459.802

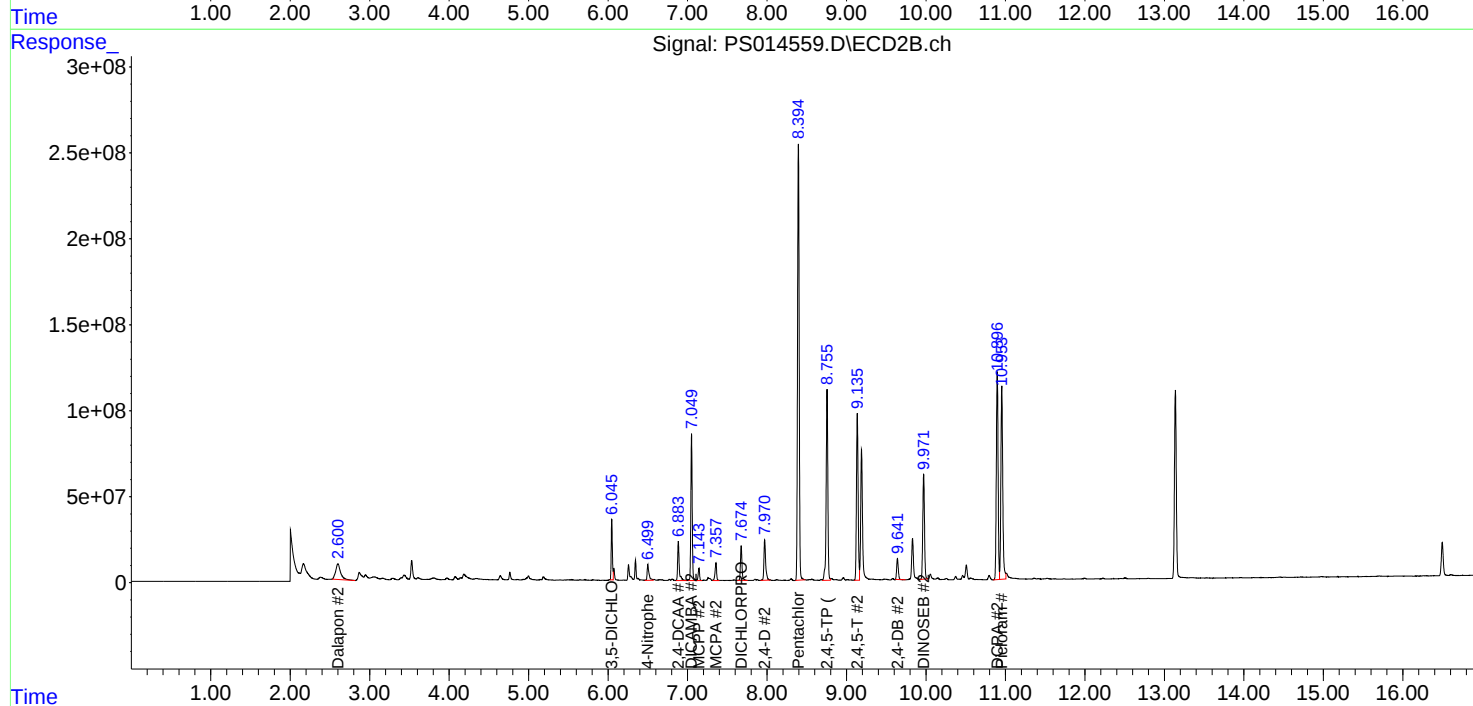
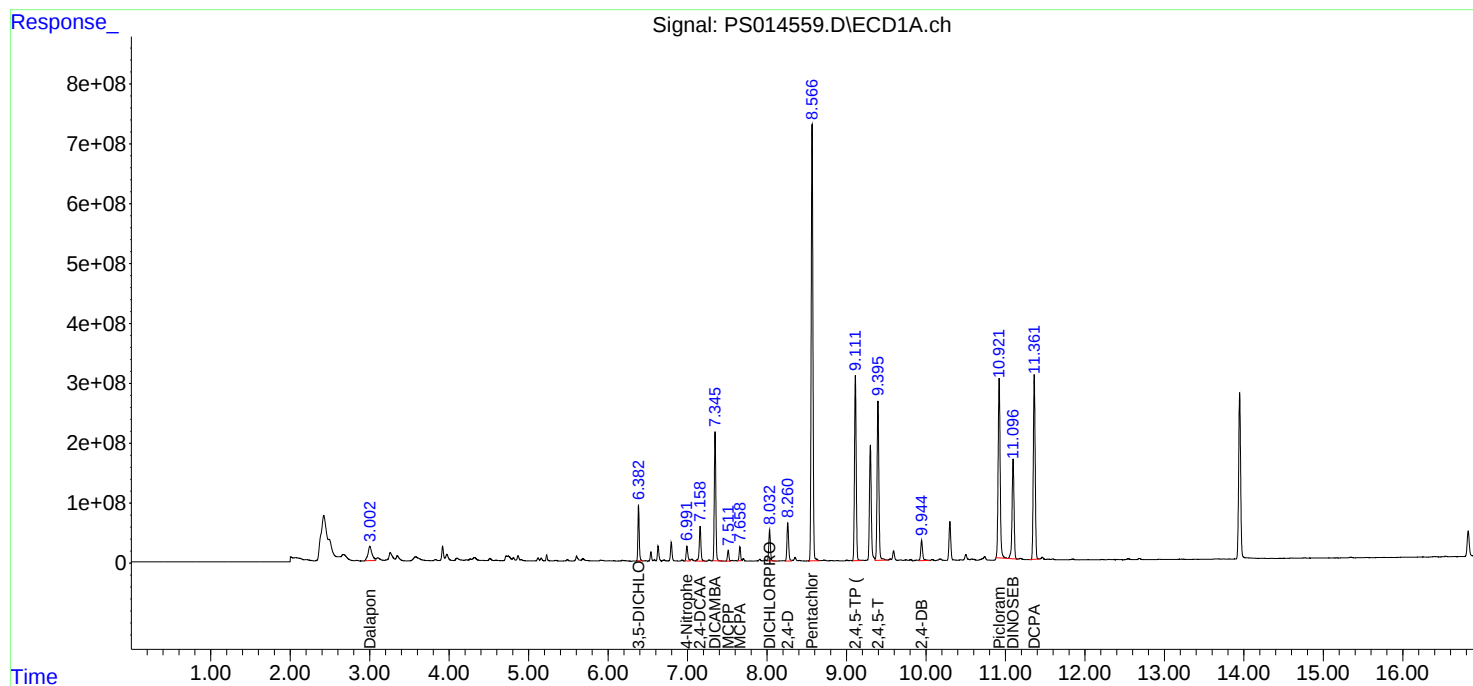
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

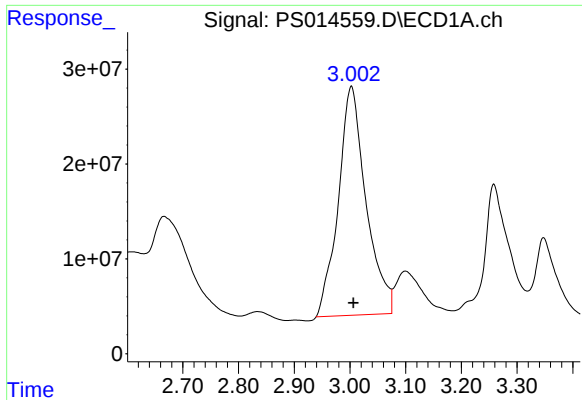
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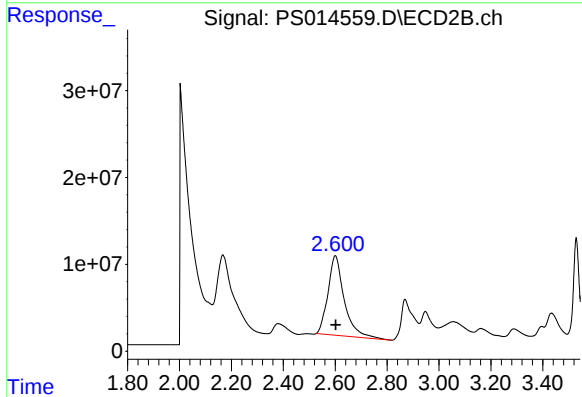




#1 Dalapon

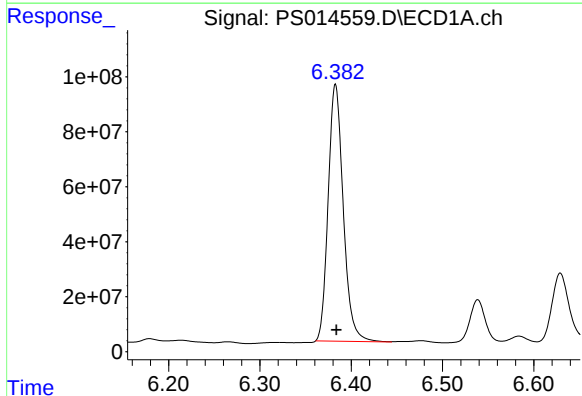
R.T.: 3.003 min
Delta R.T.: -0.003 min
Response: 835036662
Conc: 463.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



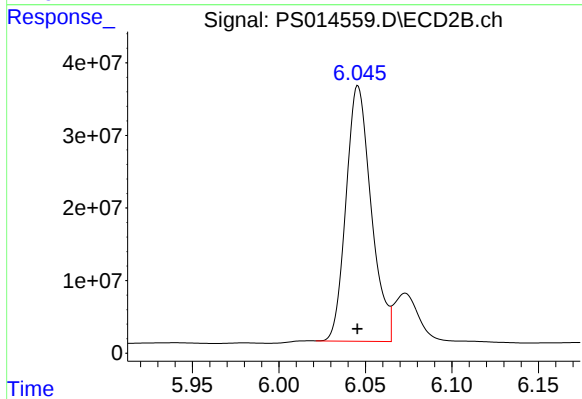
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.002 min
Response: 398088632
Conc: 611.67 ng/ml



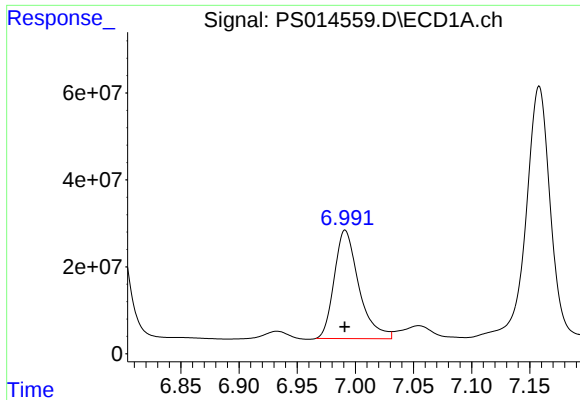
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1073071949
Conc: 517.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

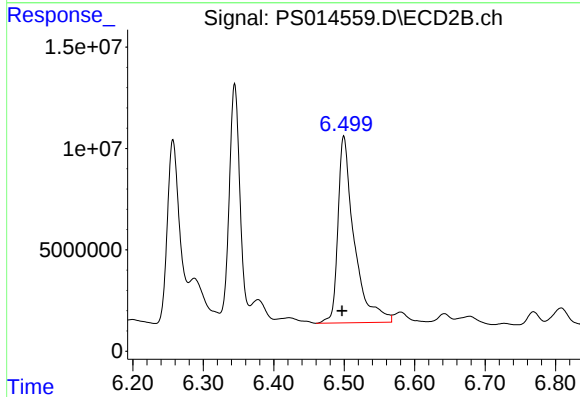
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 355154983
Conc: 484.33 ng/ml



#3 4-Nitrophenol

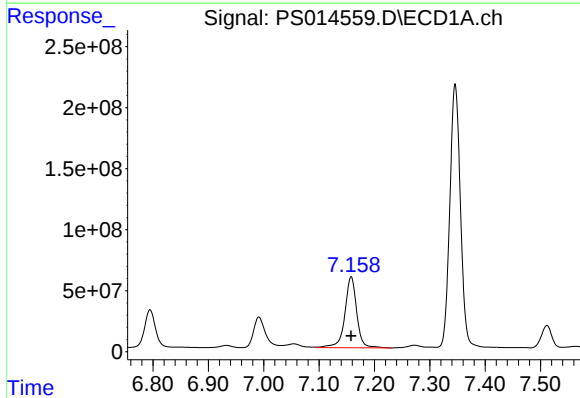
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 367626000
Conc: 452.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



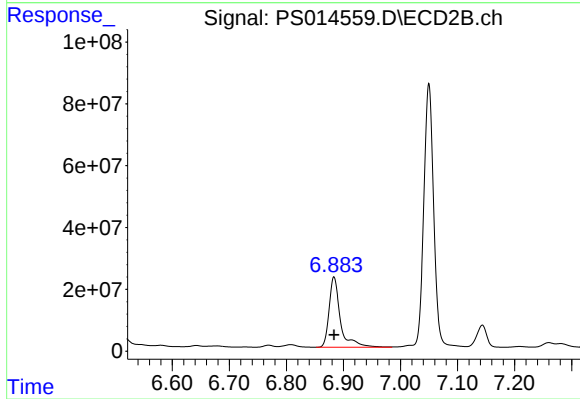
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 148084268
Conc: 524.50 ng/ml



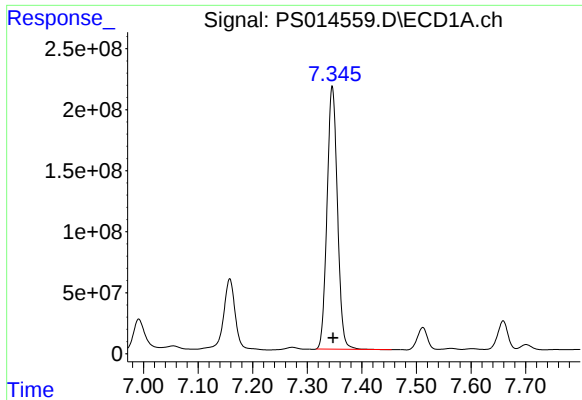
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 866908624
Conc: 569.89 ng/ml



#4 2,4-DCAA

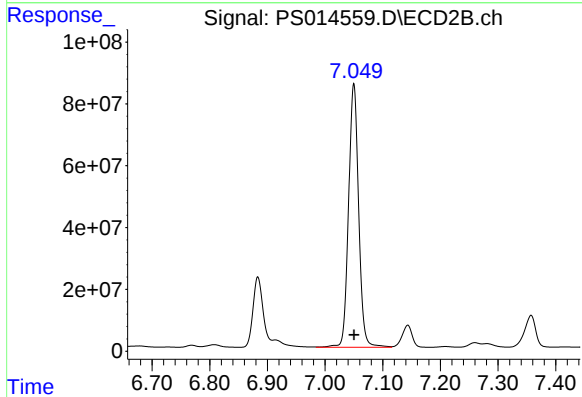
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 313514460
Conc: 673.57 ng/ml



#5 DICAMBA

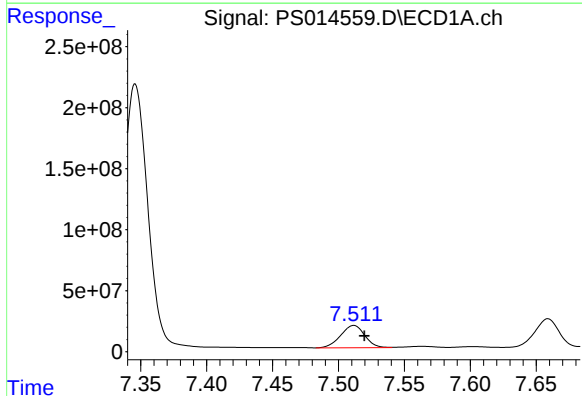
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 2851642225
Conc: 490.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



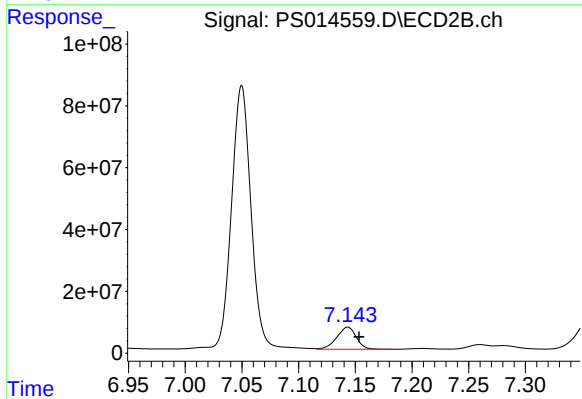
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1028357496
Conc: 508.45 ng/ml



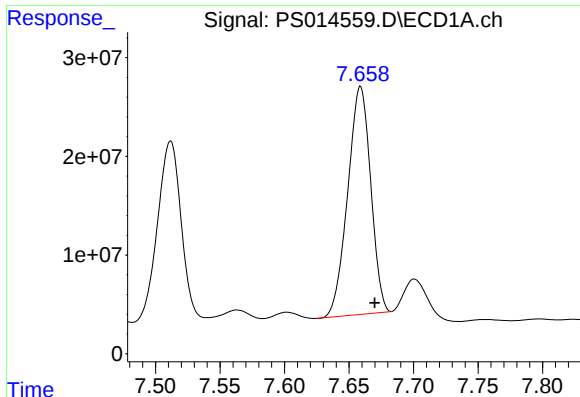
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 233371552
Conc: 53.60 ug/ml



#6 MCP

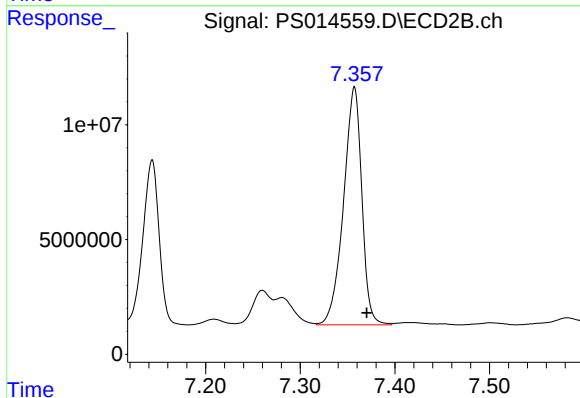
R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 85912257
Conc: 51.02 ug/ml



#7 MCPA

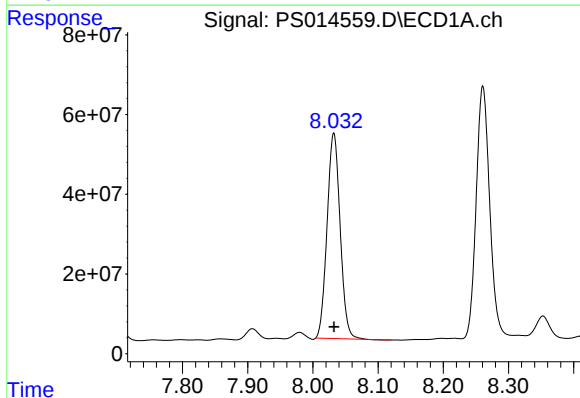
R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 285704866
Conc: 45.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



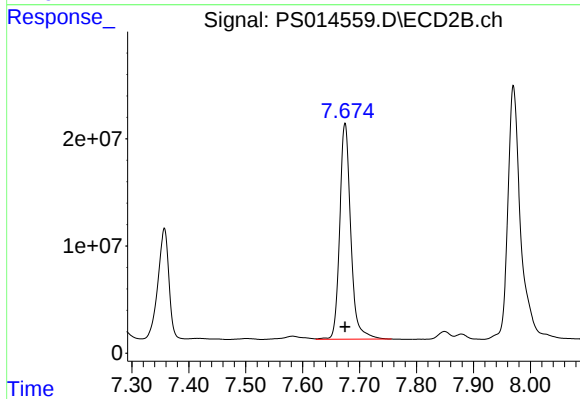
#7 MCPA

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 139312160
Conc: 57.37 ug/ml



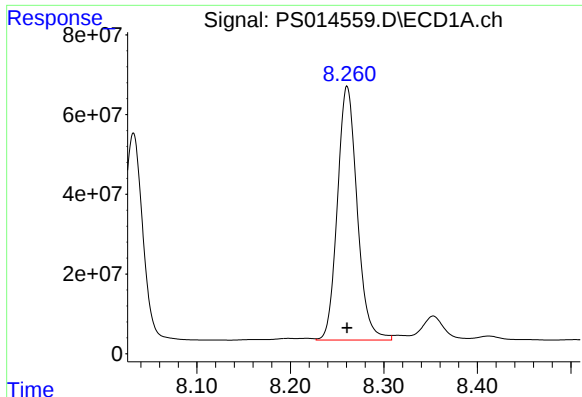
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 715515776
Conc: 511.33 ng/ml



#8 DICHLORPROP

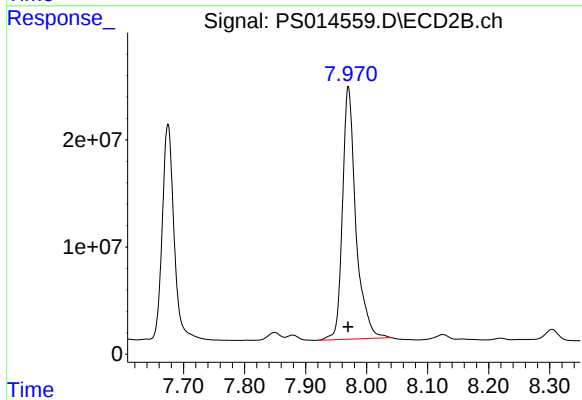
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 271387370
Conc: 537.59 ng/ml



#9 2,4-D

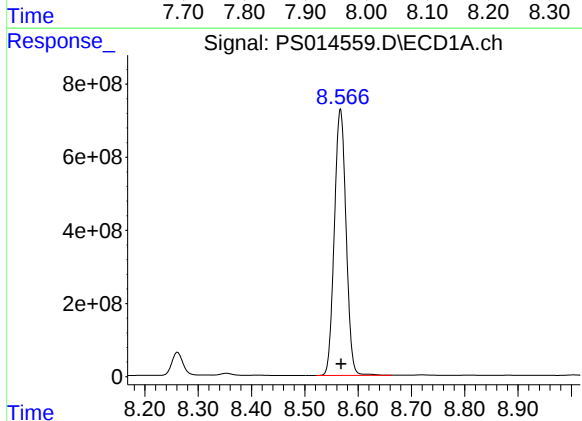
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 935121494
Conc: 588.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



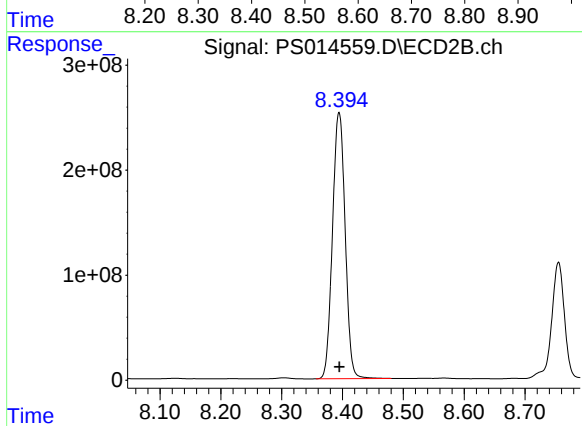
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 359007167
Conc: 645.59 ng/ml



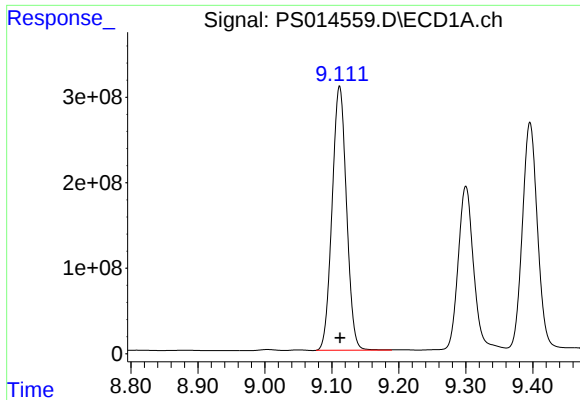
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 11111955097
Conc: 528.72 ng/ml



#10 Pentachlorophenol

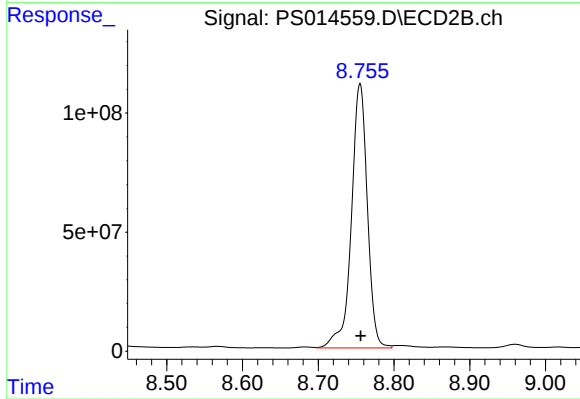
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3669933861
Conc: 545.91 ng/ml



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

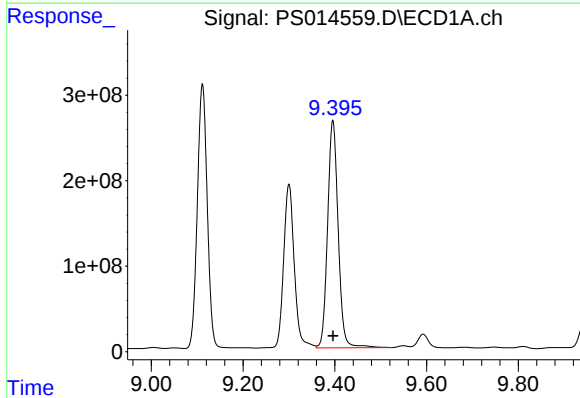
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 4623788889
Conc: 564.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



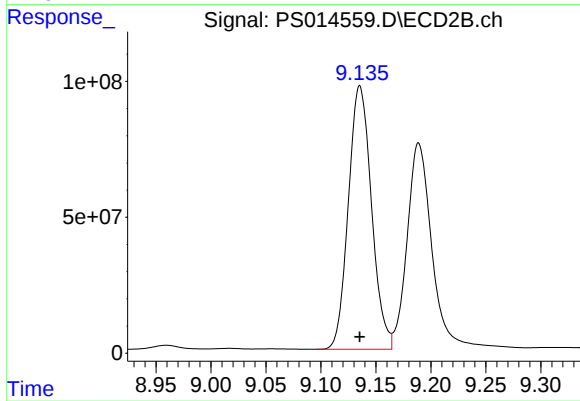
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 1627163830
Conc: 595.67 ng/ml



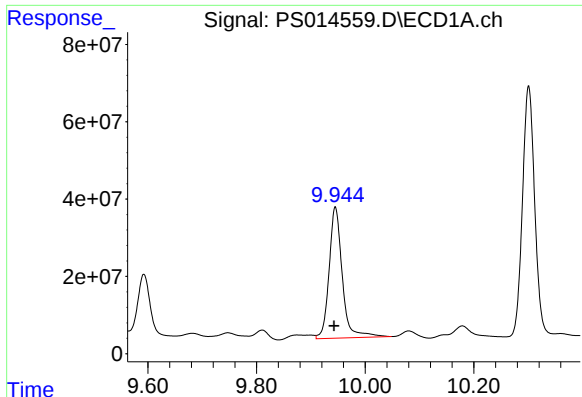
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4247531738
Conc: 516.35 ng/ml



#12 2,4,5-T

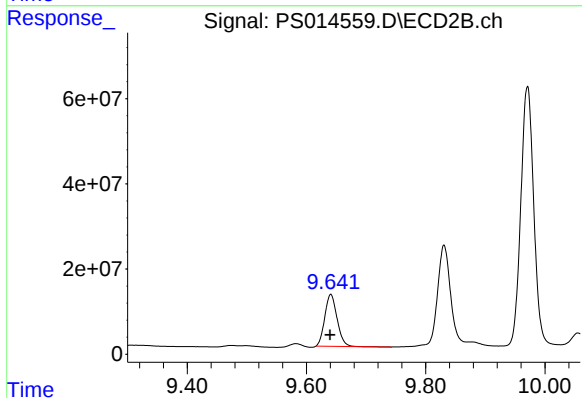
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1420361748
Conc: 543.05 ng/ml



#13 2,4-DB

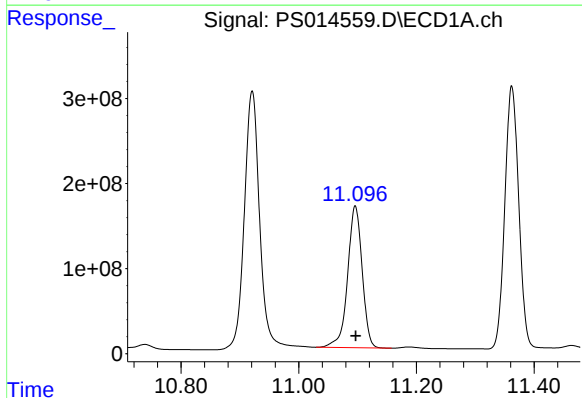
R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 571945380
Conc: 375.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



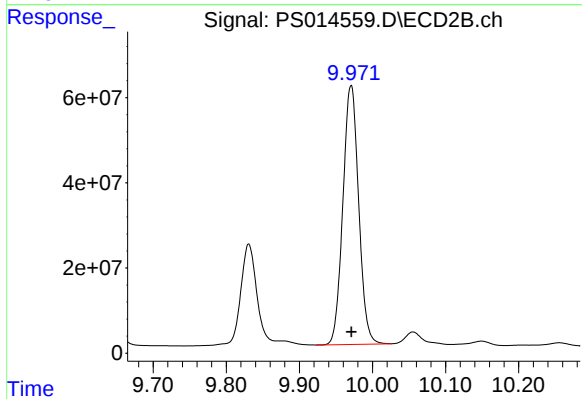
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 173452677
Conc: 500.05 ng/ml



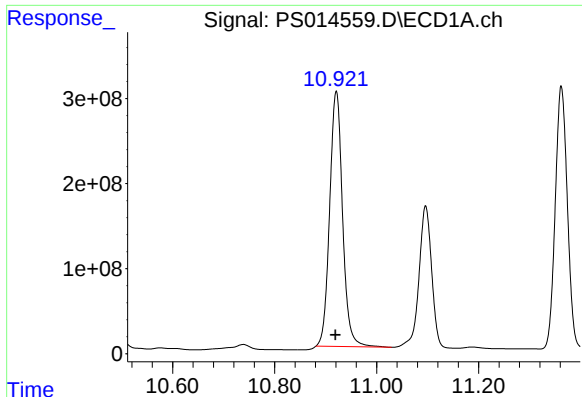
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2861880025
Conc: 444.14 ng/ml



#14 DINOSEB

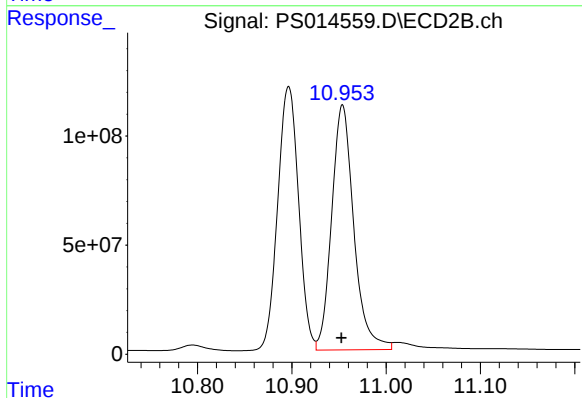
R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 911861741
Conc: 473.53 ng/ml



#15 Picloram

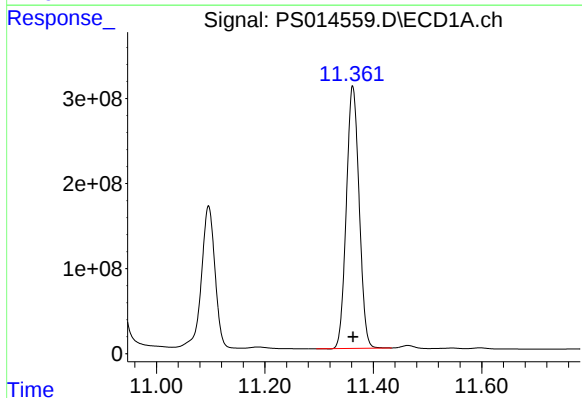
R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 5275093517
Conc: 471.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



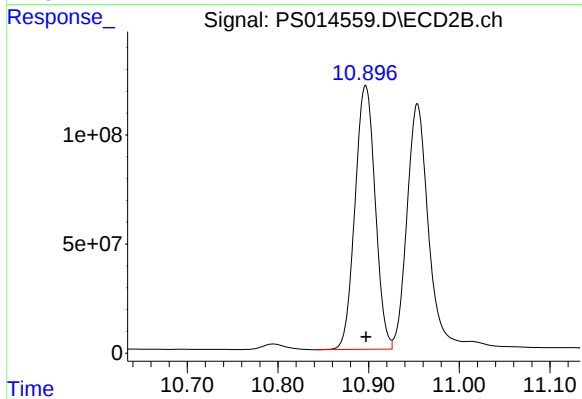
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.001 min
Response: 1833871623
Conc: 489.05 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 5047617577
Conc: 409.64 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1867109621
Conc: 459.80 ng/ml