

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030121\
 Data File : PS014099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 12:28
 Operator : DD\AJ
 Sample : M1475-02MSD
 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: Mar 01 13:13:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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	7.204	6.902	403.6E6	150.9E6	402.558	394.446
Target Compounds							
1) T	Dalapon	3.024	2.618	577.6E6	382.5E6	495.549	745.351 #
2) T	3,5-DICHL...	6.421	6.058	676.2E6	269.4E6	491.652	465.955
3) T	4-Nitroph...	7.102f	6.533	76824824	35573698	150.699	145.143
5) T	DICAMBA	7.393	7.068	2021.4E6	864.8E6	504.028	530.625
6) T	MCPD	7.559	7.160	167.3E6	70478043	57.363	53.900
7) T	MCPA	7.708	7.374	275.2E6	110.2E6	65.274	57.072
8) T	DICHLORPROP	8.084	7.692	475.2E6	229.1E6	469.758	543.499
9) T	2,4-D	8.316	7.988	707.3E6	331.3E6	605.031	631.680
10) T	Pentachlo...	8.622	8.413	5760.9E6	2288.3E6	393.025	418.557
11) T	2,4,5-TP ...	9.170	8.772	3247.1E6	1869.1E6	557.128	828.501 #
12) T	2,4,5-T	9.456	9.154	3220.6E6	1242.6E6	538.967	569.497
13) T	2,4-DB	10.010	9.661	390.1E6	154.8E6	363.951	526.343 #
14) T	DINOSEB	11.163	9.989	1443.4E6	474.8E6	320.967	310.228
15) T	Picloram	10.997	10.984	3558.8E6	1527.8E6	432.292	466.626
16) T	DCPA	11.428	10.915	3837.6E6	1596.9E6	515.485	547.959

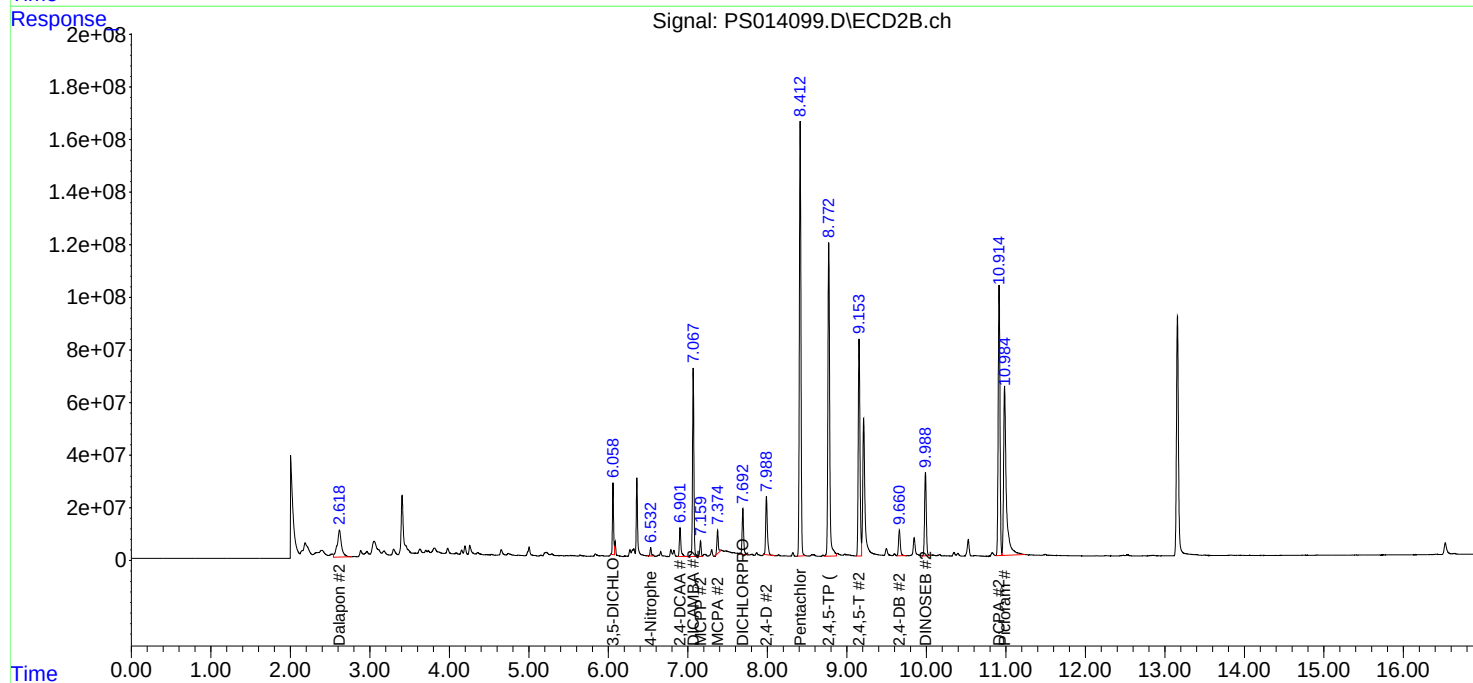
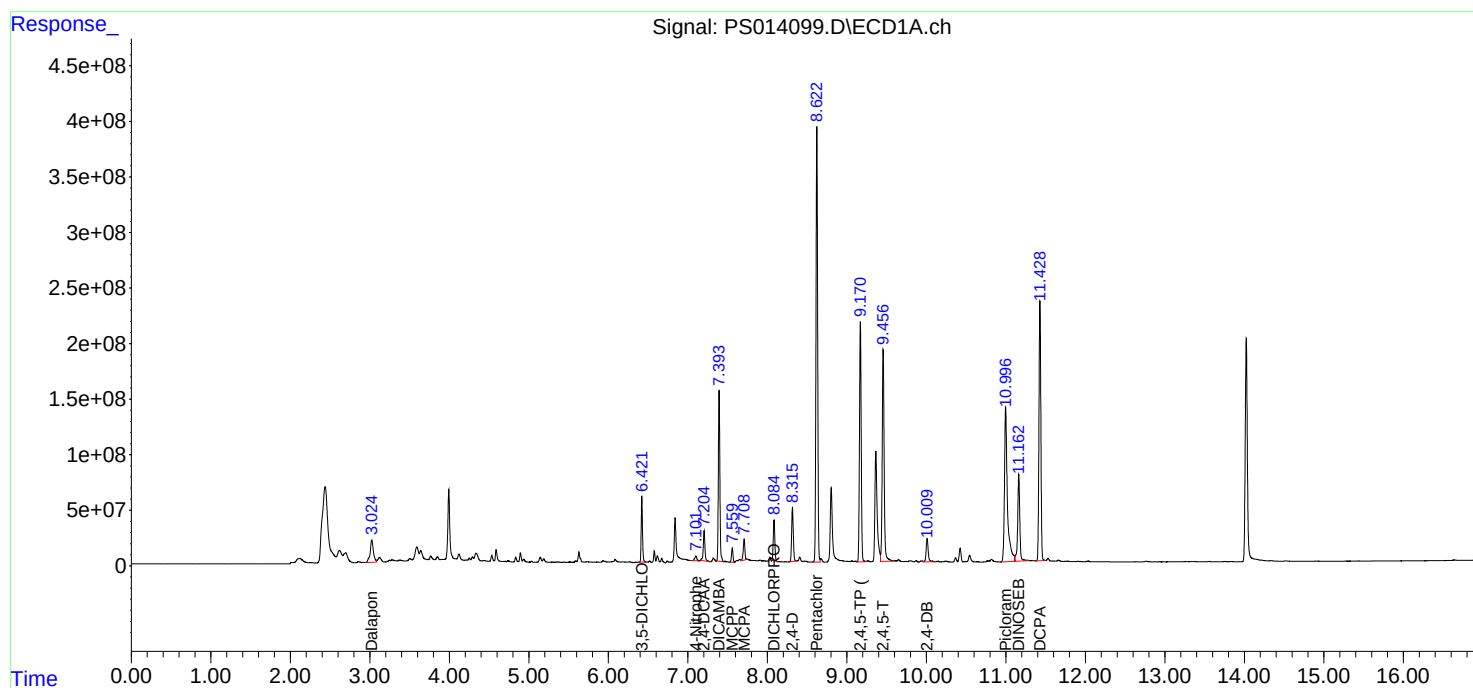
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

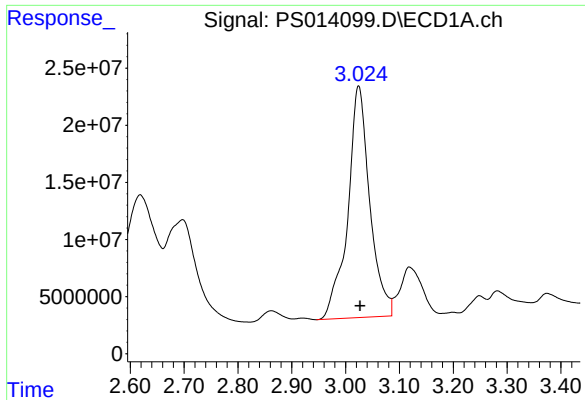
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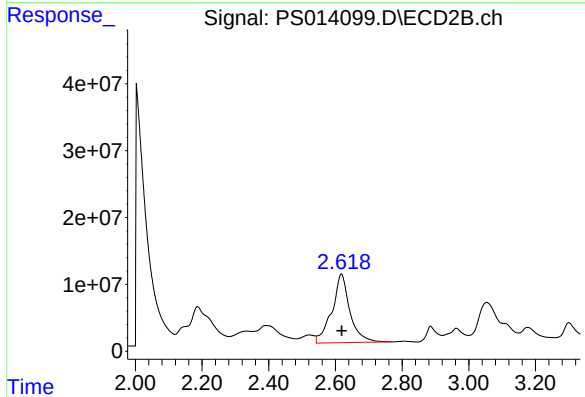




#1 Dalapon

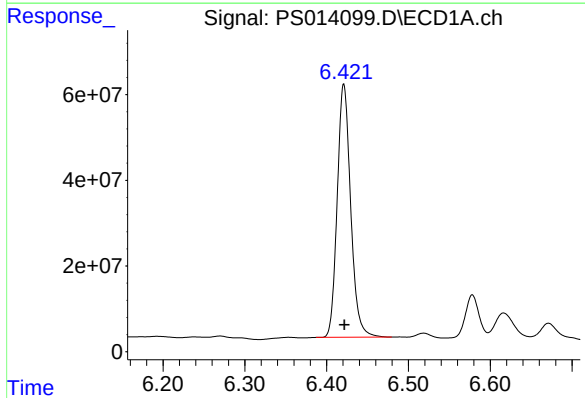
R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 577564168
Conc: 495.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



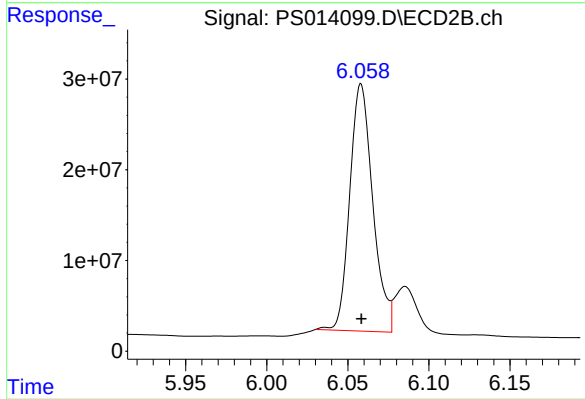
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 382514386
Conc: 745.35 ng/ml



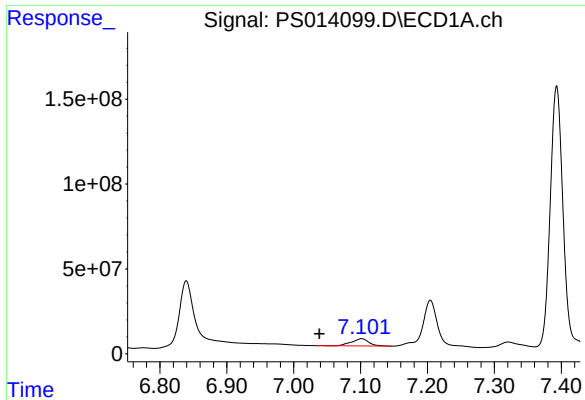
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 676189554
Conc: 491.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

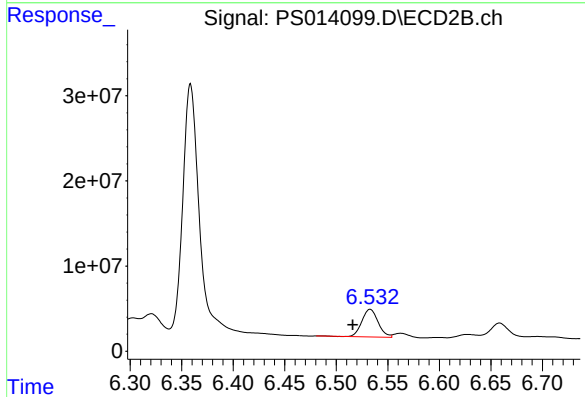
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 269440904
Conc: 465.96 ng/ml



#3 4-Nitrophenol

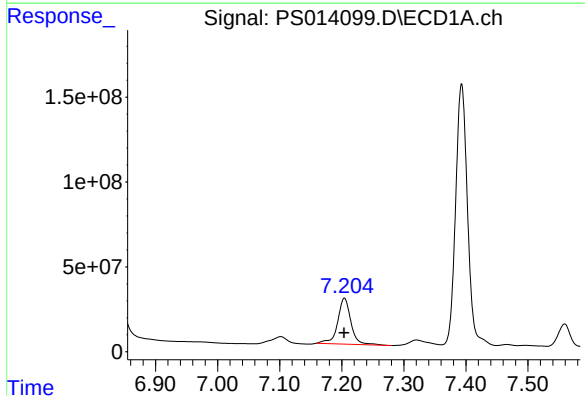
R.T.: 7.102 min
Delta R.T.: 0.063 min
Response: 76824824
Conc: 150.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



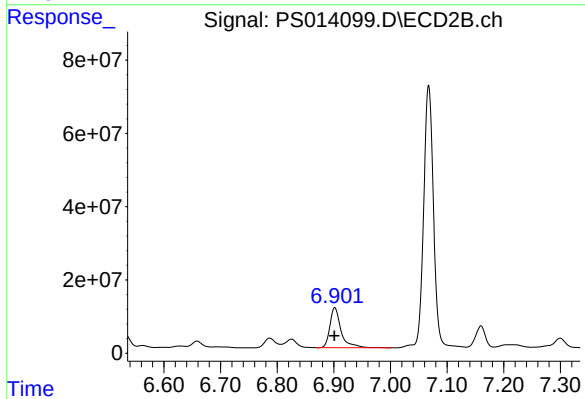
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: 0.017 min
Response: 35573698
Conc: 145.14 ng/ml



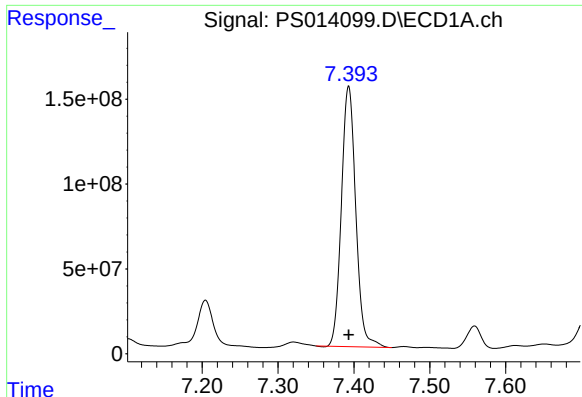
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 403568730
Conc: 402.56 ng/ml



#4 2,4-DCAA

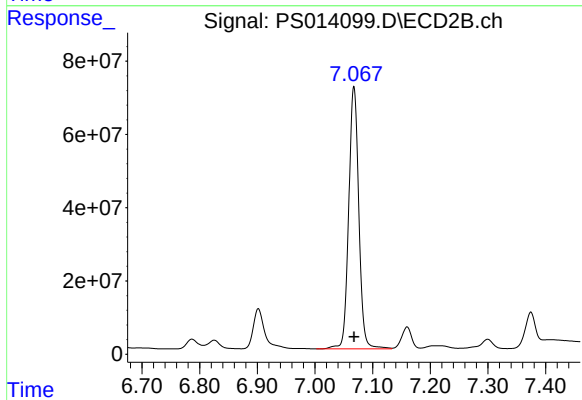
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 150873209
Conc: 394.45 ng/ml



#5 DICAMBA

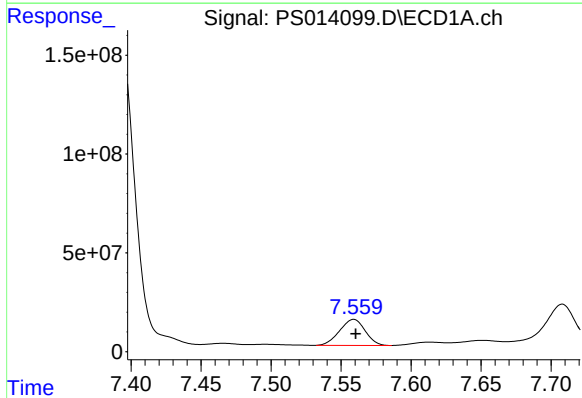
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2021350314
Conc: 504.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



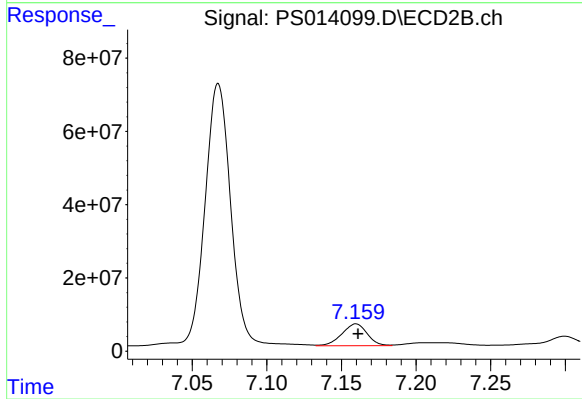
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 864836925
Conc: 530.63 ng/ml



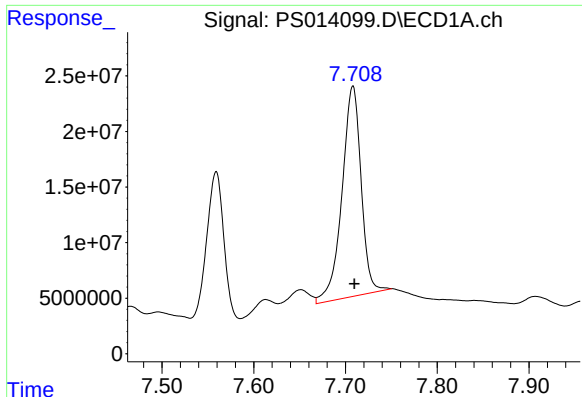
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 167263764
Conc: 57.36 ug/ml



#6 MCP

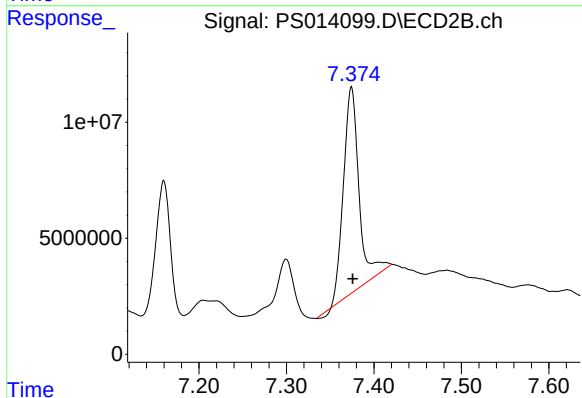
R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 70478043
Conc: 53.90 ug/ml



#7 MCPA

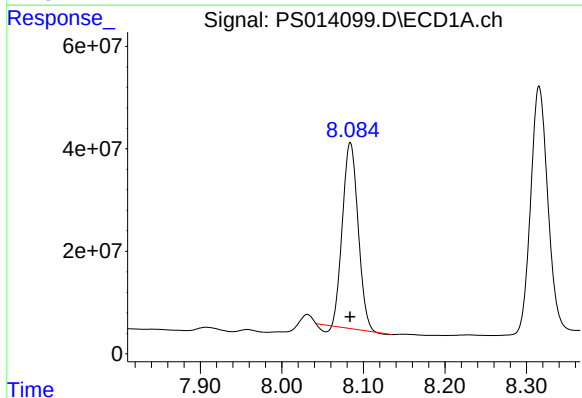
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 275172475
Conc: 65.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



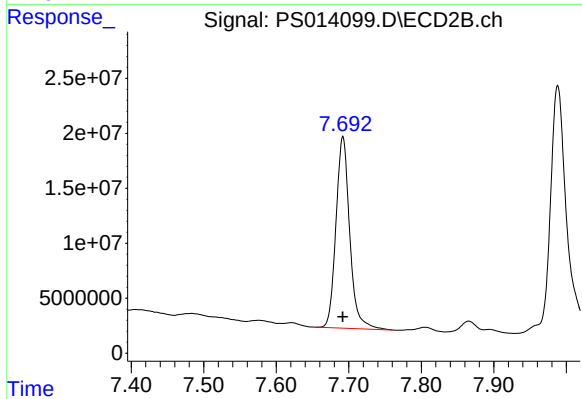
#7 MCPA

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 110170560
Conc: 57.07 ug/ml



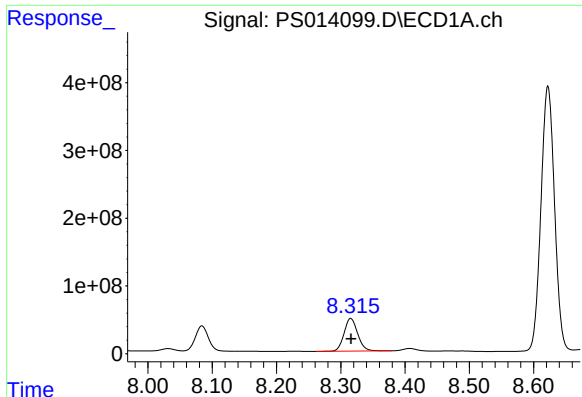
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 475161318
Conc: 469.76 ng/ml



#8 DICHLORPROP

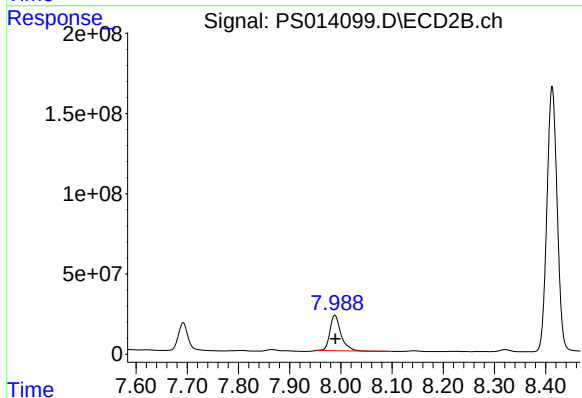
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 229097628
Conc: 543.50 ng/ml



#9 2,4-D

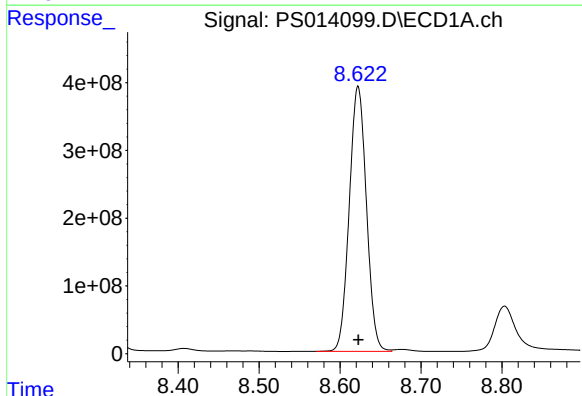
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 707302403
Conc: 605.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



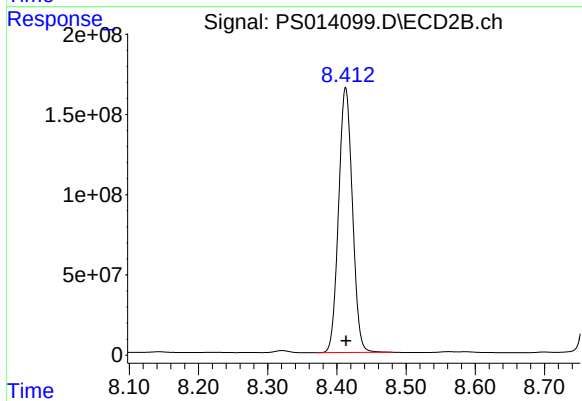
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 331347492
Conc: 631.68 ng/ml



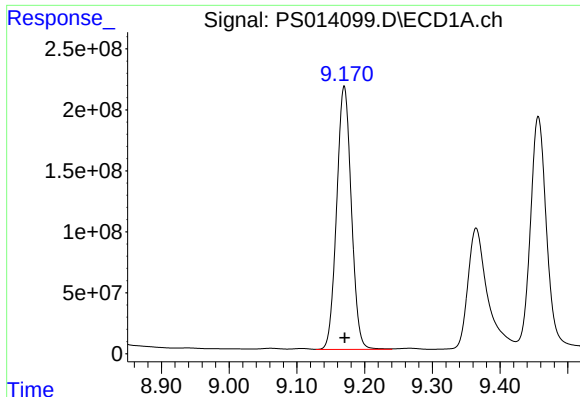
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 5760862138
Conc: 393.02 ng/ml



#10 Pentachlorophenol

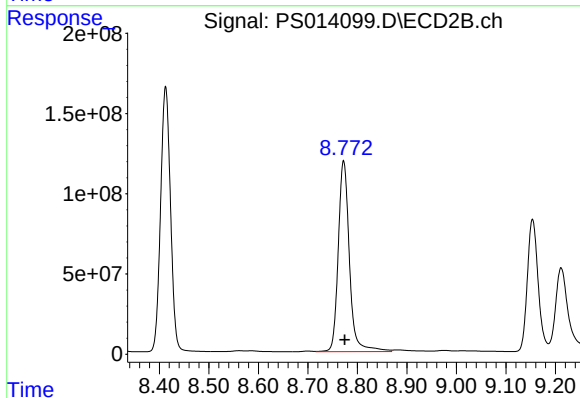
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 2288349894
Conc: 418.56 ng/ml



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

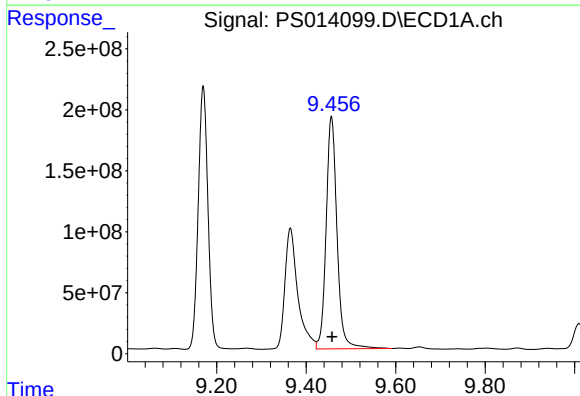
R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 3247075765
Conc: 557.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



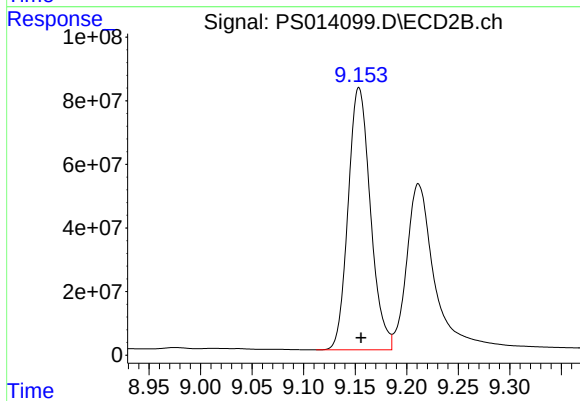
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1869088344
Conc: 828.50 ng/ml



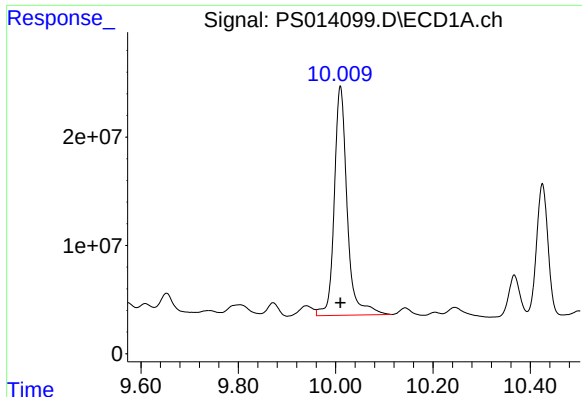
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 3220634439
Conc: 538.97 ng/ml



#12 2,4,5-T

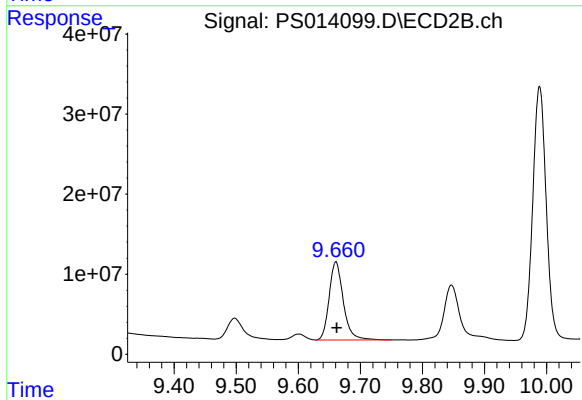
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 1242636199
Conc: 569.50 ng/ml



#13 2,4-DB

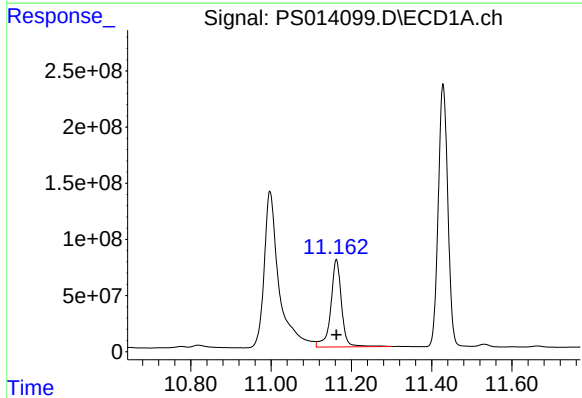
R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 390050277
Conc: 363.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



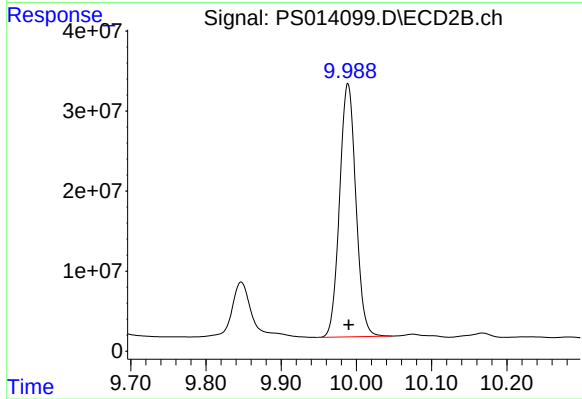
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: -0.001 min
Response: 154840771
Conc: 526.34 ng/ml



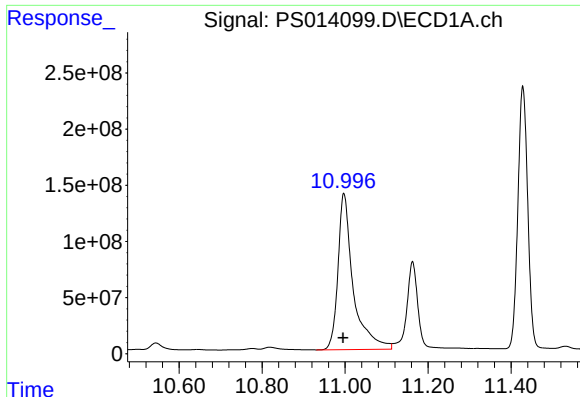
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 1443399559
Conc: 320.97 ng/ml



#14 DINOSEB

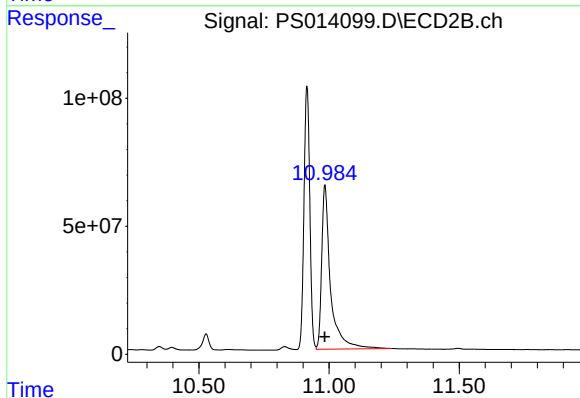
R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 474787238
Conc: 310.23 ng/ml



#15 Picloram

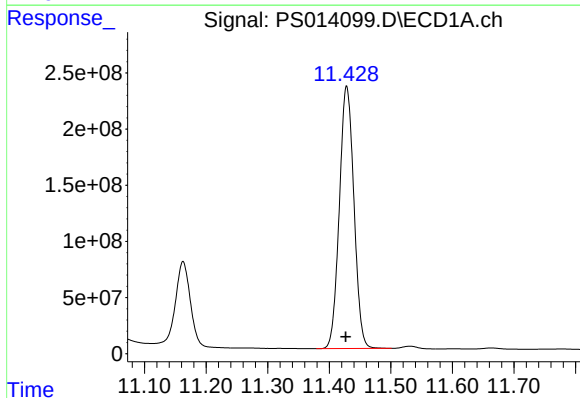
R.T.: 10.997 min
Delta R.T.: 0.002 min
Response: 3558832452
Conc: 432.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



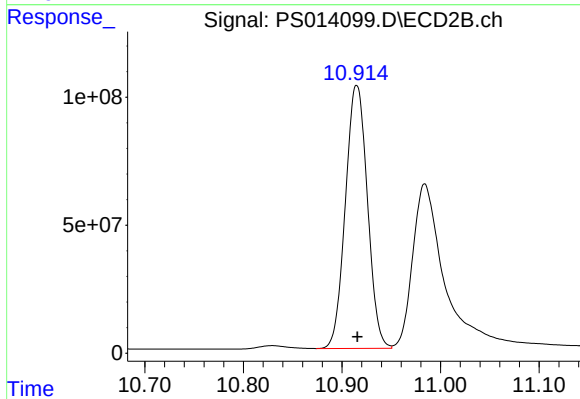
#15 Picloram

R.T.: 10.984 min
Delta R.T.: 0.000 min
Response: 1527784276
Conc: 466.63 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.001 min
Response: 3837634189
Conc: 515.48 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 1596924961
Conc: 547.96 ng/ml