

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 12:14
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:05:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 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	5.999	5.692	282.0E6	225.0E6	447.964	466.530
Target Compounds							
1) T	Dalapon	2.388	2.047	78845910	67490547	100.340	100.855
2) T	3,5-DICHL...	5.343	4.982	86637609	71402025	109.668	116.152
3) T	4-Nitroph...	5.878	5.375	22018840	24836798	88.111	100.408
5) T	DICAMBA	6.159	5.826	271.1E6	216.0E6	113.985	115.417
6) T	MCPD	6.313	5.908	14649563	12594638	8.478	9.365
7) T	MCPA	6.450	6.092	31757989	23848982	12.326	12.005
8) T	DICHLORPROP	6.809	6.387	66044452	57194097	115.400	121.540
9) T	2,4-D	7.041	6.665	104.7E6	60536020	183.956	115.128 #
10) T	Pentachlo...	7.290	7.034	974.7E6	804.7E6	114.406	120.646
11) T	2,4,5-TP ...	7.833	7.399	359.2E6	298.1E6	111.382	113.446
12) T	2,4,5-T	8.117	7.801	389.6E6	259.0E6	114.437	115.148
13) T	2,4-DB	8.654	8.255	34082932	28621779	101.304	104.397
14) T	DINOSEB	9.741	8.564	367.0E6	218.1E6	122.156	111.607
15) T	Picloram	9.589	9.513	422.3E6	388.9E6	99.762	106.341
16) T	DCPA	10.012	9.465	528.1E6	394.9E6	120.864	120.053

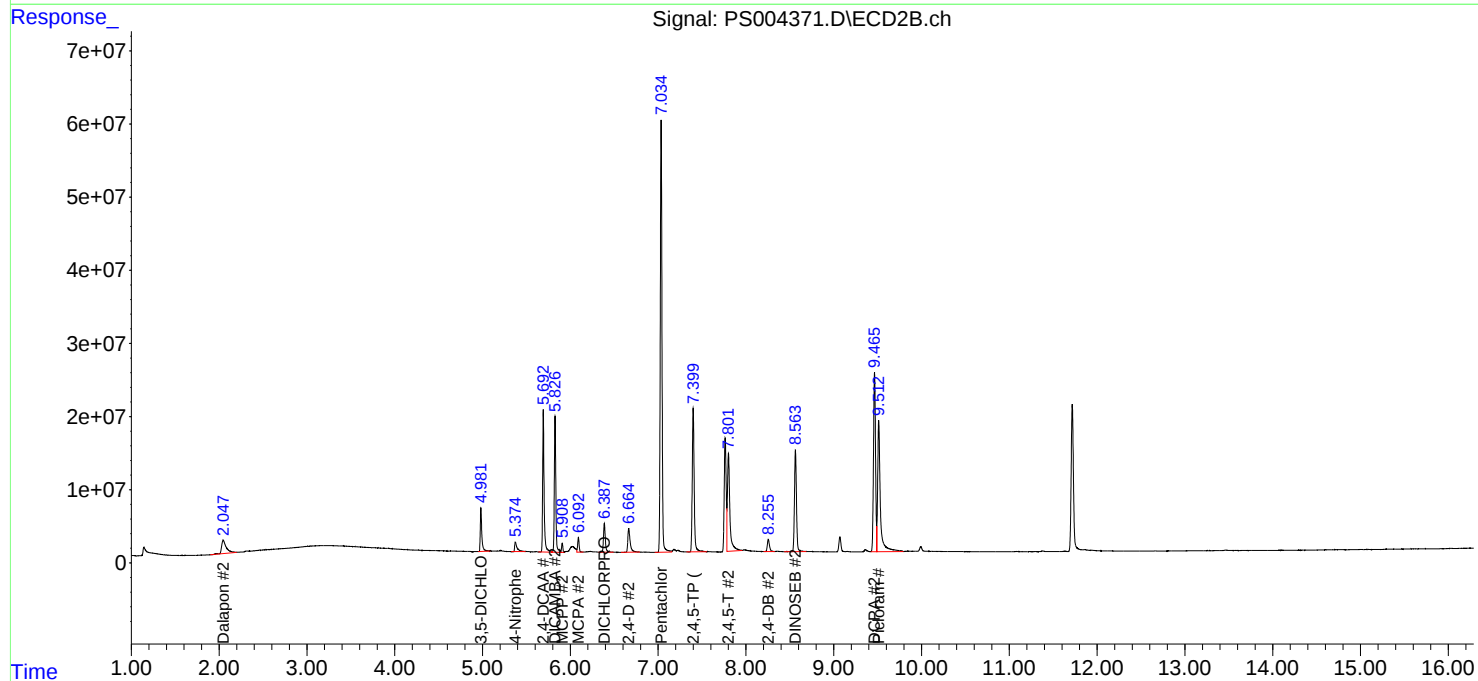
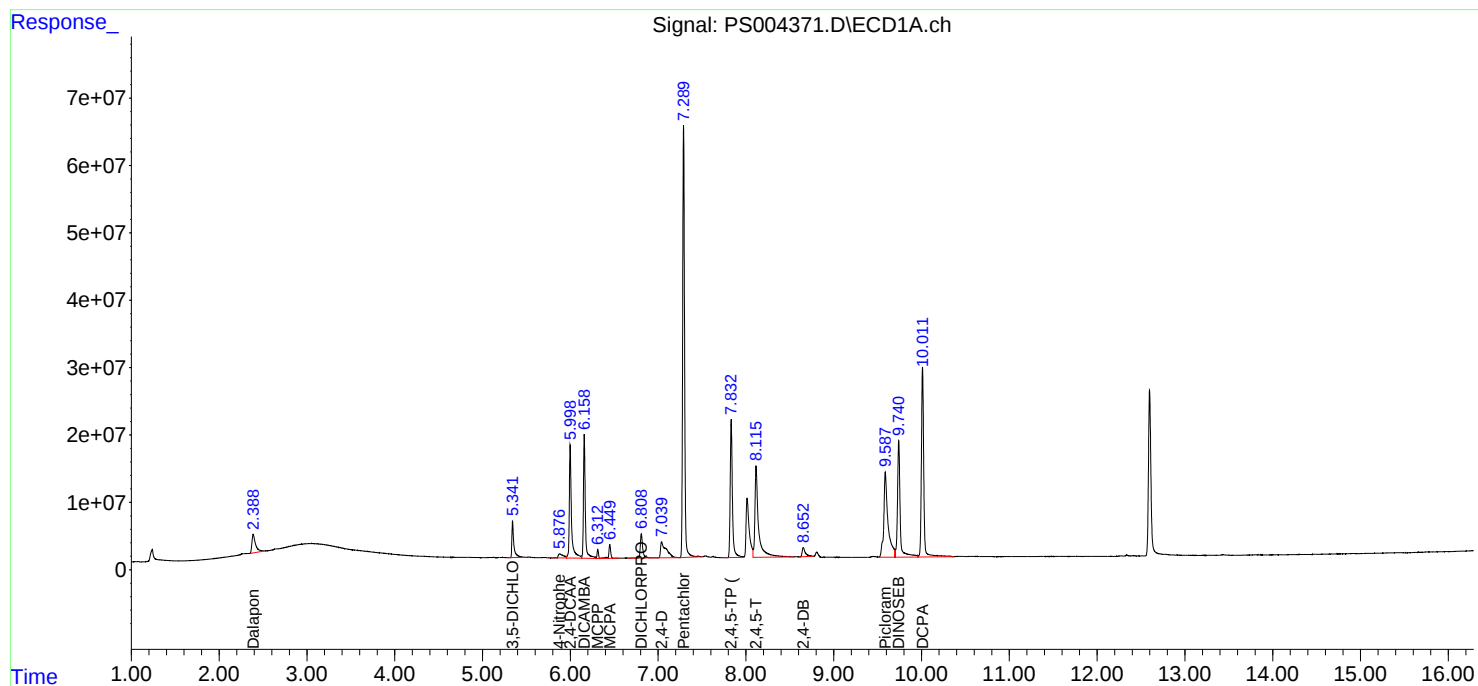
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

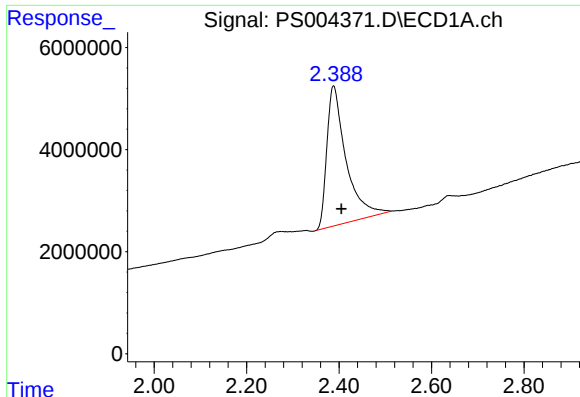
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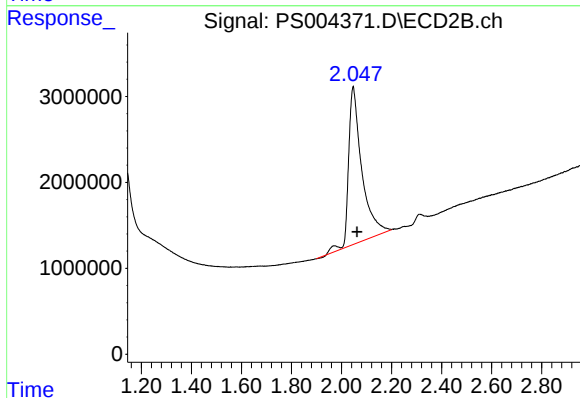




#1 Dalapon

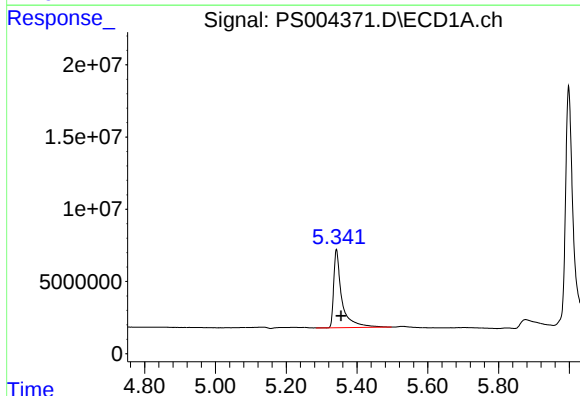
R.T.: 2.388 min
Delta R.T.: -0.017 min
Response: 78845910
Conc: 100.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



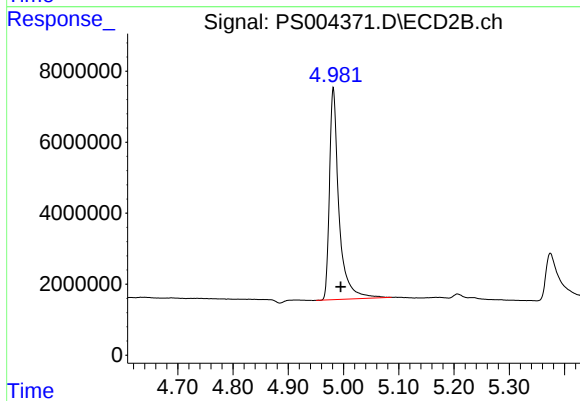
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.015 min
Response: 67490547
Conc: 100.85 ng/ml



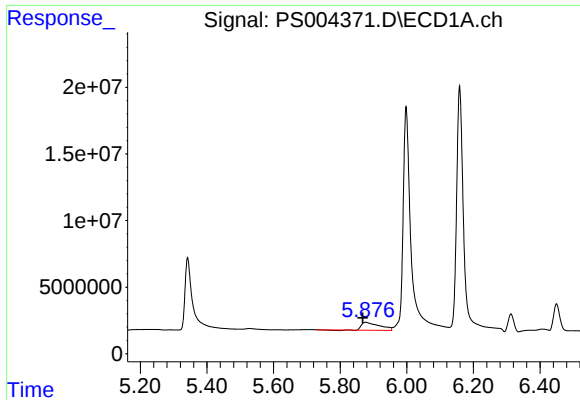
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 86637609
Conc: 109.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

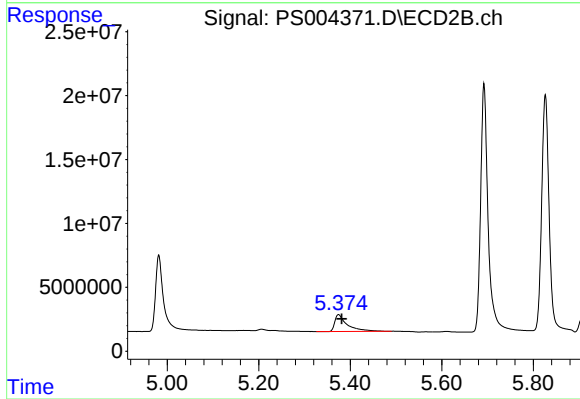
R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 71402025
Conc: 116.15 ng/ml



#3 4-Nitrophenol

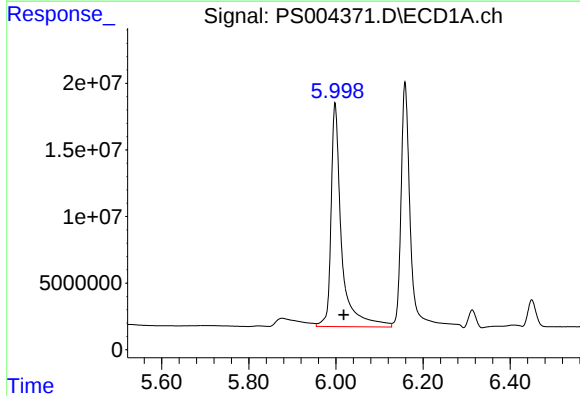
R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 22018840
Conc: 88.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



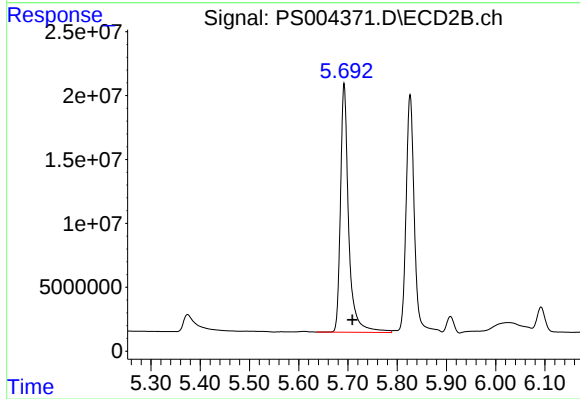
#3 4-Nitrophenol

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 24836798
Conc: 100.41 ng/ml



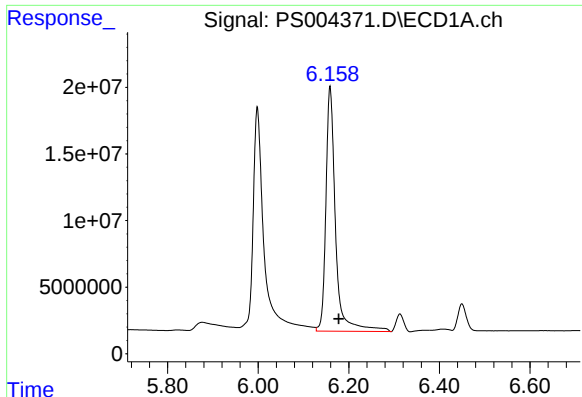
#4 2,4-DCAA

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 281974344
Conc: 447.96 ng/ml



#4 2,4-DCAA

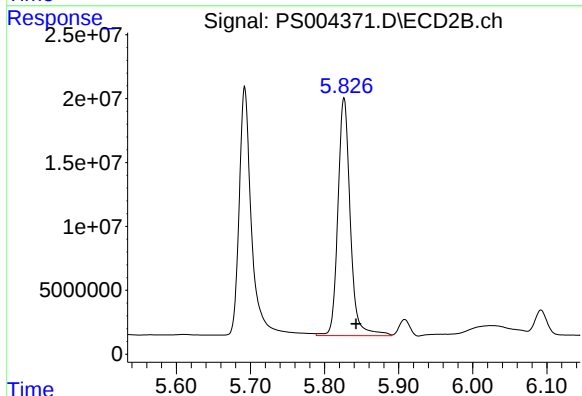
R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 224999388
Conc: 466.53 ng/ml



#5 DICAMBA

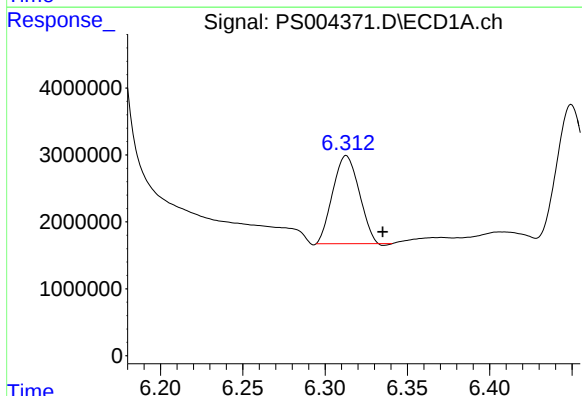
R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 271053114
Conc: 113.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



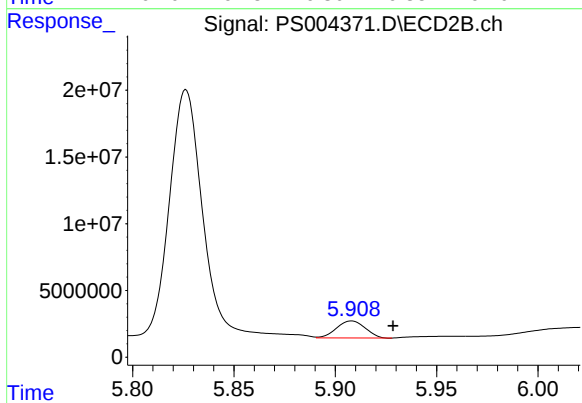
#5 DICAMBA

R.T.: 5.826 min
Delta R.T.: -0.016 min
Response: 216029499
Conc: 115.42 ng/ml



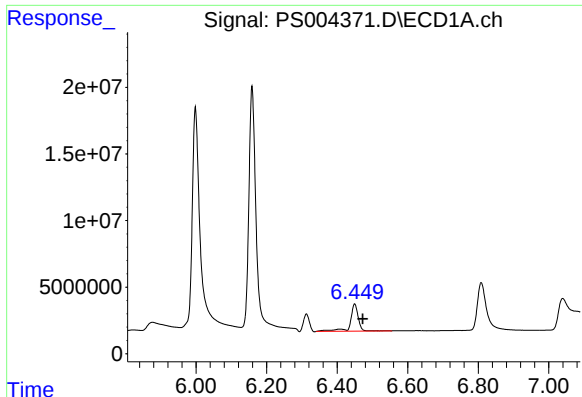
#6 MCP

R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 14649563
Conc: 8.48 ug/ml



#6 MCP

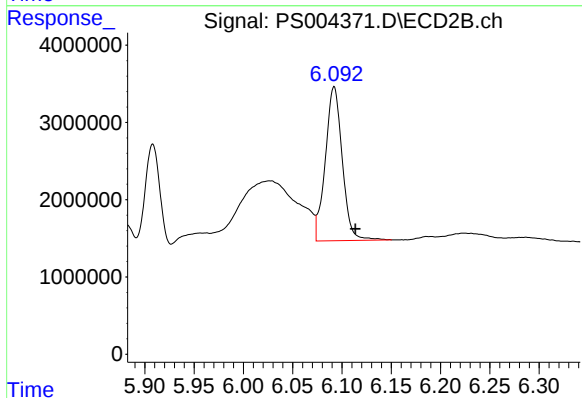
R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 12594638
Conc: 9.37 ug/ml



#7 MCPA

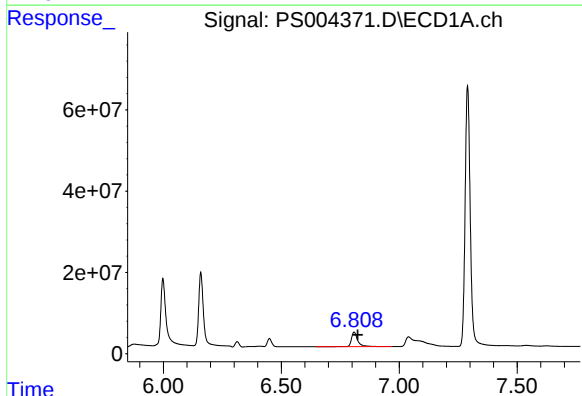
R.T.: 6.450 min
Delta R.T.: -0.022 min
Response: 31757989
Conc: 12.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



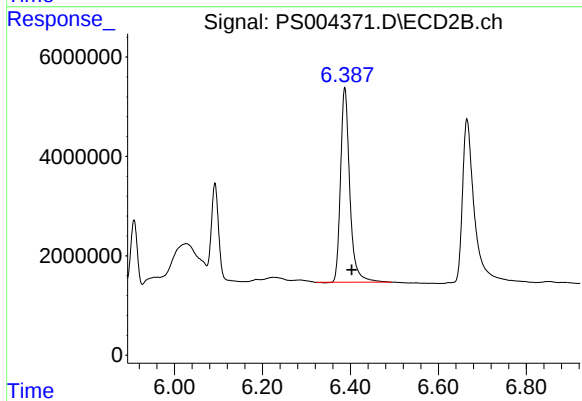
#7 MCPA

R.T.: 6.092 min
Delta R.T.: -0.022 min
Response: 23848982
Conc: 12.01 ug/ml



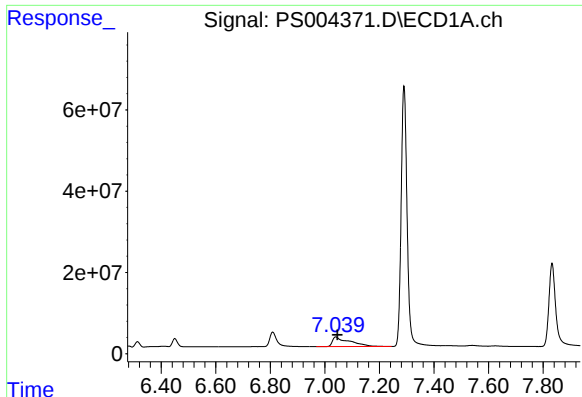
#8 DICHLORPROP

R.T.: 6.809 min
Delta R.T.: -0.016 min
Response: 66044452
Conc: 115.40 ng/ml



#8 DICHLORPROP

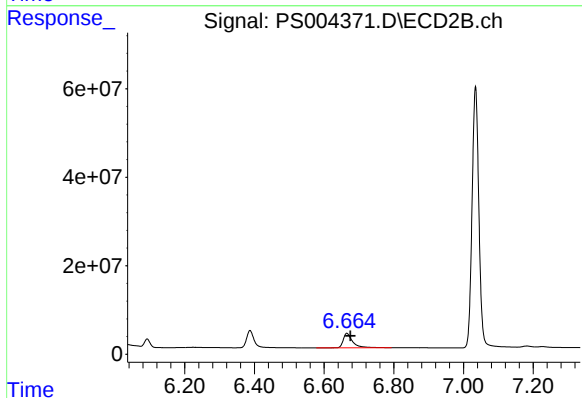
R.T.: 6.387 min
Delta R.T.: -0.015 min
Response: 57194097
Conc: 121.54 ng/ml



#9 2,4-D

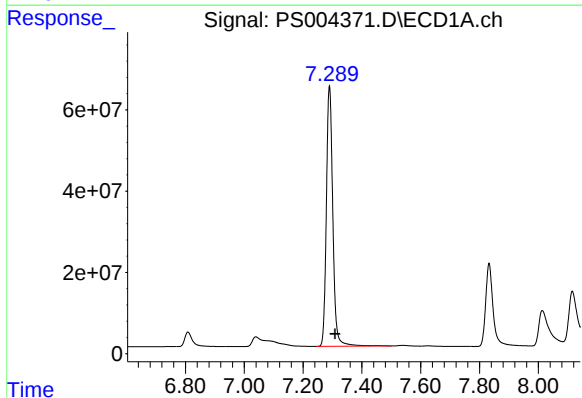
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 104661512
Conc: 183.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



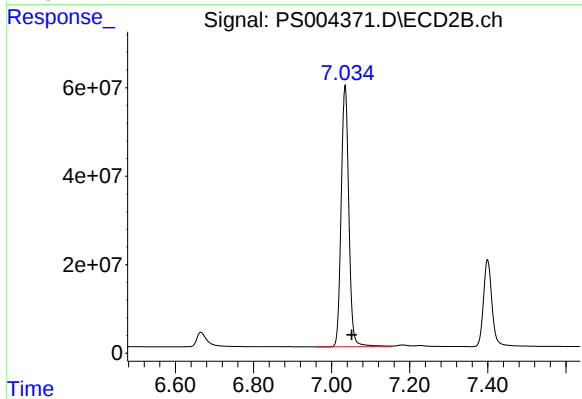
#9 2,4-D

R.T.: 6.665 min
Delta R.T.: -0.011 min
Response: 60536020
Conc: 115.13 ng/ml



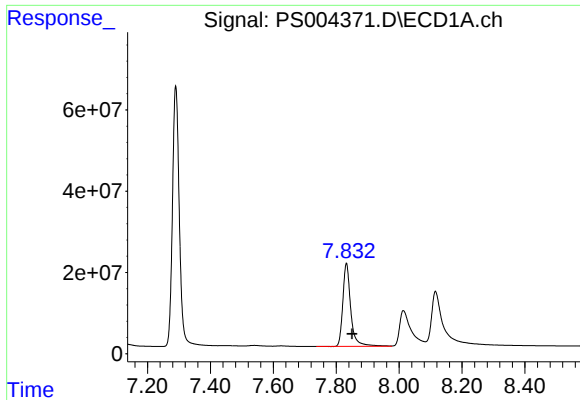
#10 Pentachlorophenol

R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 974653996
Conc: 114.41 ng/ml



#10 Pentachlorophenol

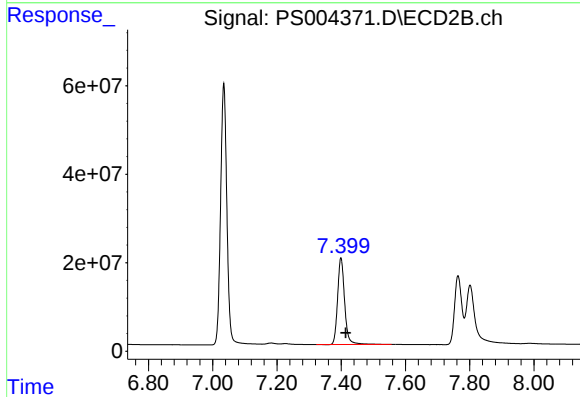
R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 804686367
Conc: 120.65 ng/ml



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

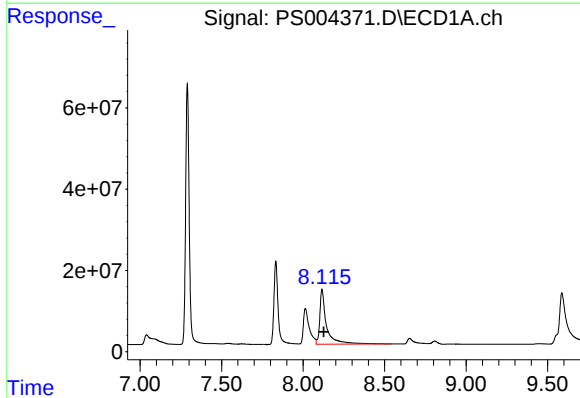
R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 359175588
Conc: 111.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



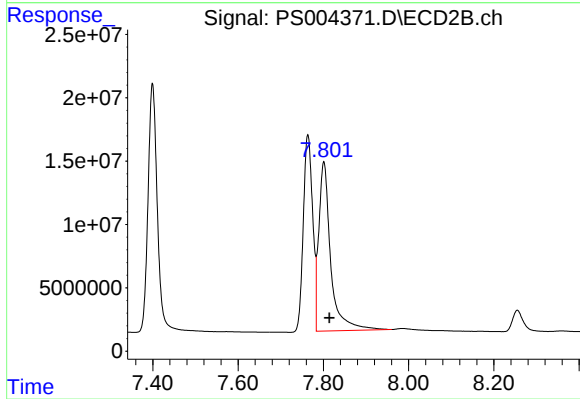
#11 2,4,5-TP (SILVEX)

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 298075016
Conc: 113.45 ng/ml



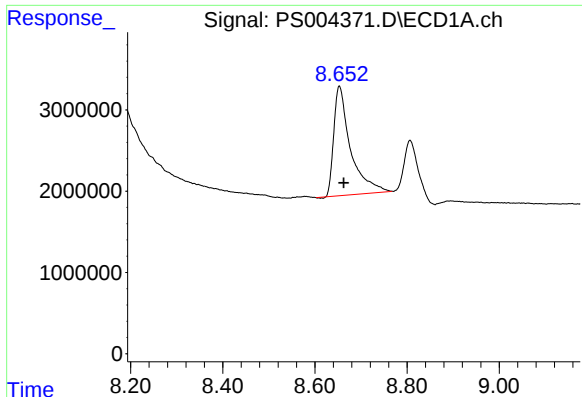
#12 2,4,5-T

R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 389620778
Conc: 114.44 ng/ml



#12 2,4,5-T

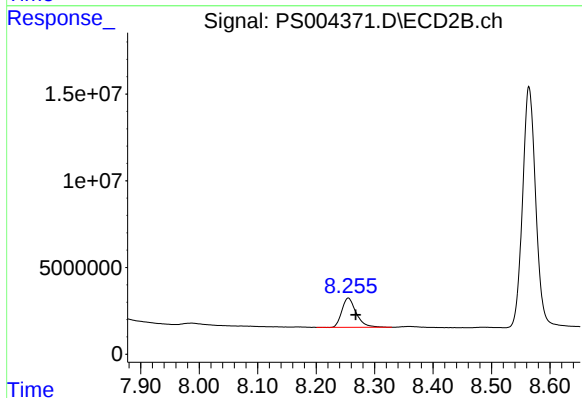
R.T.: 7.801 min
Delta R.T.: -0.012 min
Response: 258999246
Conc: 115.15 ng/ml



#13 2,4-DB

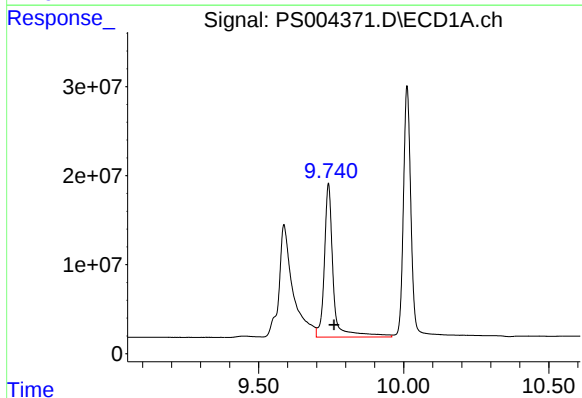
R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 34082932
Conc: 101.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



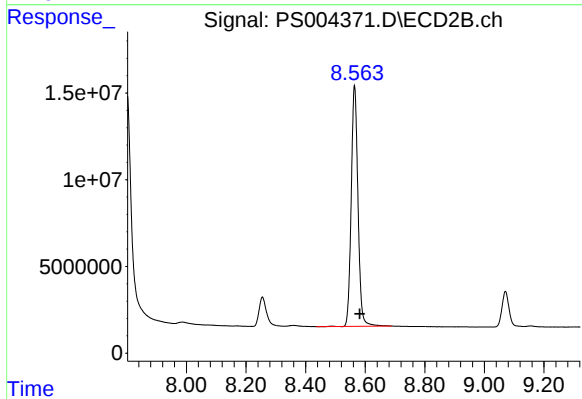
#13 2,4-DB

R.T.: 8.255 min
Delta R.T.: -0.012 min
Response: 28621779
Conc: 104.40 ng/ml



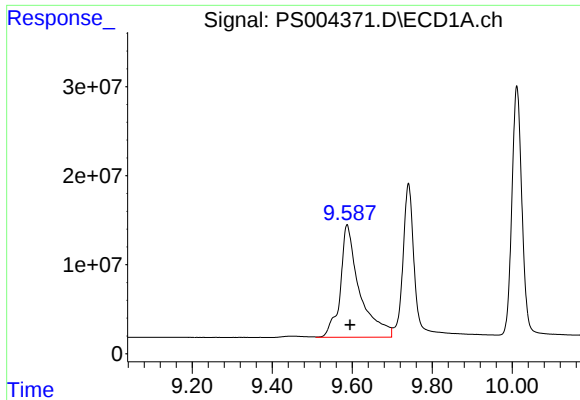
#14 DINOSEB

R.T.: 9.741 min
Delta R.T.: -0.020 min
Response: 366958177
Conc: 122.16 ng/ml



#14 DINOSEB

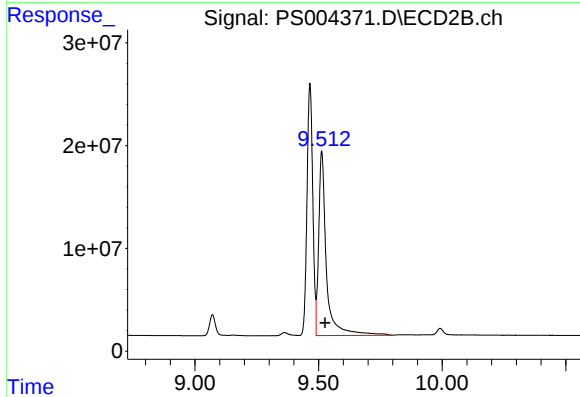
R.T.: 8.564 min
Delta R.T.: -0.017 min
Response: 218137450
Conc: 111.61 ng/ml



#15 Picloram

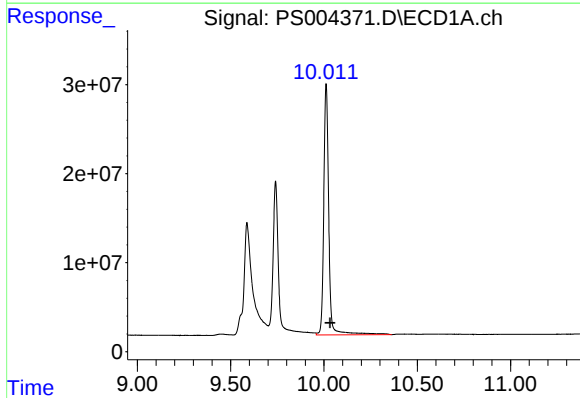
R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 422296361
Conc: 99.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



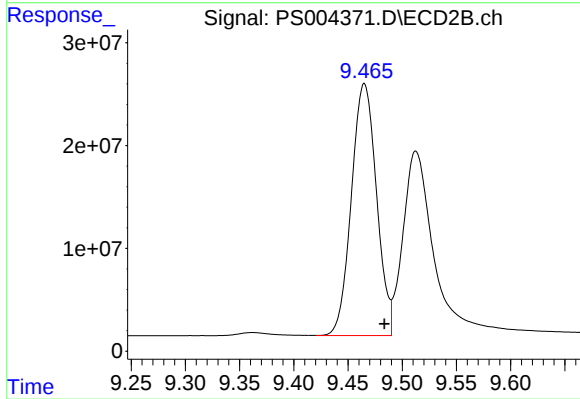
#15 Picloram

R.T.: 9.513 min
Delta R.T.: -0.013 min
Response: 388927779
Conc: 106.34 ng/ml



#16 DCPA

R.T.: 10.012 min
Delta R.T.: -0.022 min
Response: 528074815
Conc: 120.86 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.019 min
Response: 394892703
Conc: 120.05 ng/ml