

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102821\
 Data File : PS017269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 18:53
 Operator : DD\AJ
 Sample : M4358-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 22:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.151	6.737	804.7E6	339.3E6	526.469	580.598
Target Compounds							
1) T	Dalapon	2.989	2.496	957.3E6	296.4E6	440.872	458.026
2) T	3,5-DICHL...	6.375	5.935	966.5E6	443.3E6	447.711	510.361
3) T	4-Nitroph...	6.980	6.362	421.1E6	145.1E6	482.784	450.026
5) T	DICAMBA	7.340	6.897	2668.9E6	1158.3E6	445.584	454.954
6) T	MCPD	7.508	6.992	190.6E6	80159026	42.626	39.804
7) T	MCPA	7.656	7.202	291.3E6	144.1E6	47.213	48.677
8) T	DICHLORPROP	8.031	7.515	668.2E6	250.0E6	445.628	388.781
9) T	2,4-D	8.260	7.805	850.7E6	392.2E6	480.321	521.180
10) T	Pentachlo...	8.566	8.229	7503.9E6	3012.8E6	361.666	369.009
11) T	2,4,5-TP ...	9.116	8.590	3246.8E6	1324.7E6	399.226	384.291
12) T	2,4,5-T	9.399	8.966	3394.2E6	1393.5E6	422.574	439.651
13) T	2,4-DB	9.951	9.471	409.3E6	151.5E6	272.088	365.363 #
14) T	DINOSEB	11.101	9.796	311.4E6	121.2E6	54.964	54.927
15) T	Picloram	10.922	10.775	5718.2E6	2101.9E6	535.344	548.837
16) T	DCPA	11.370	10.727	4869.1E6	2414.1E6	478.106	565.729

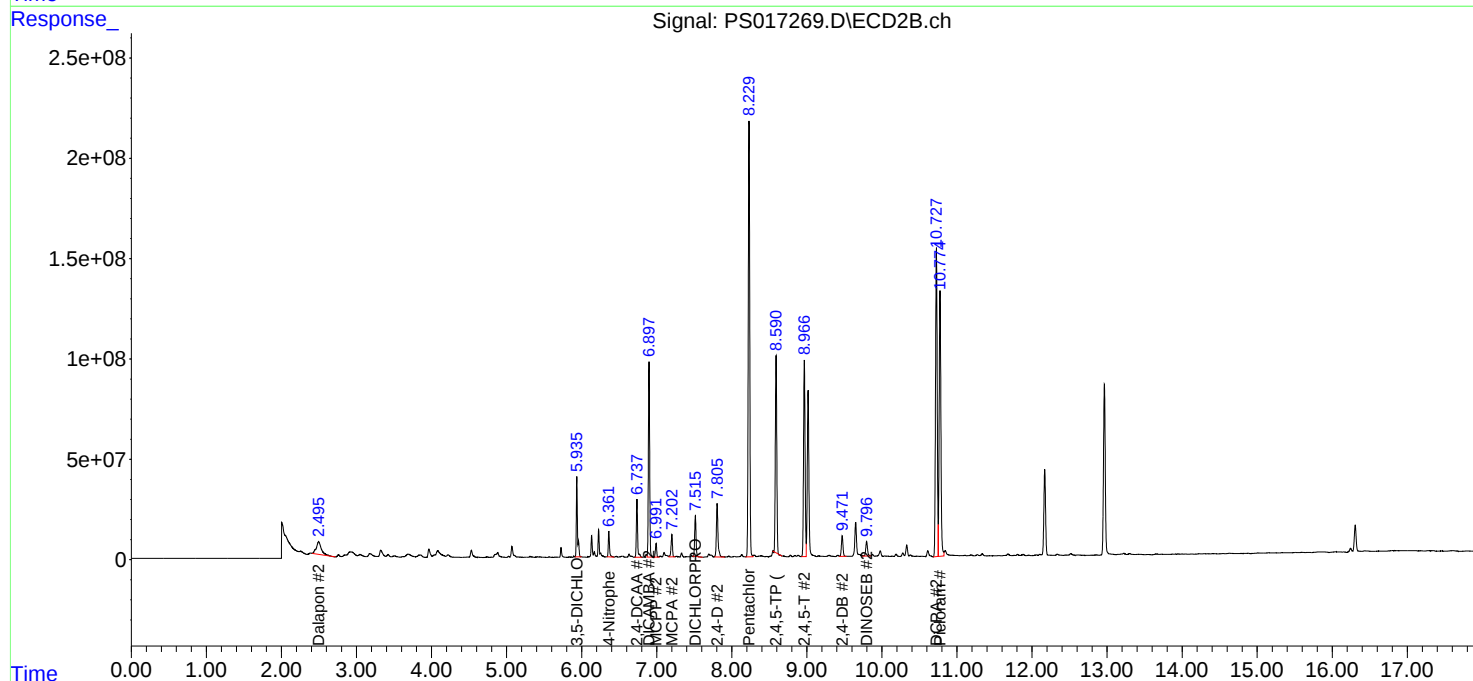
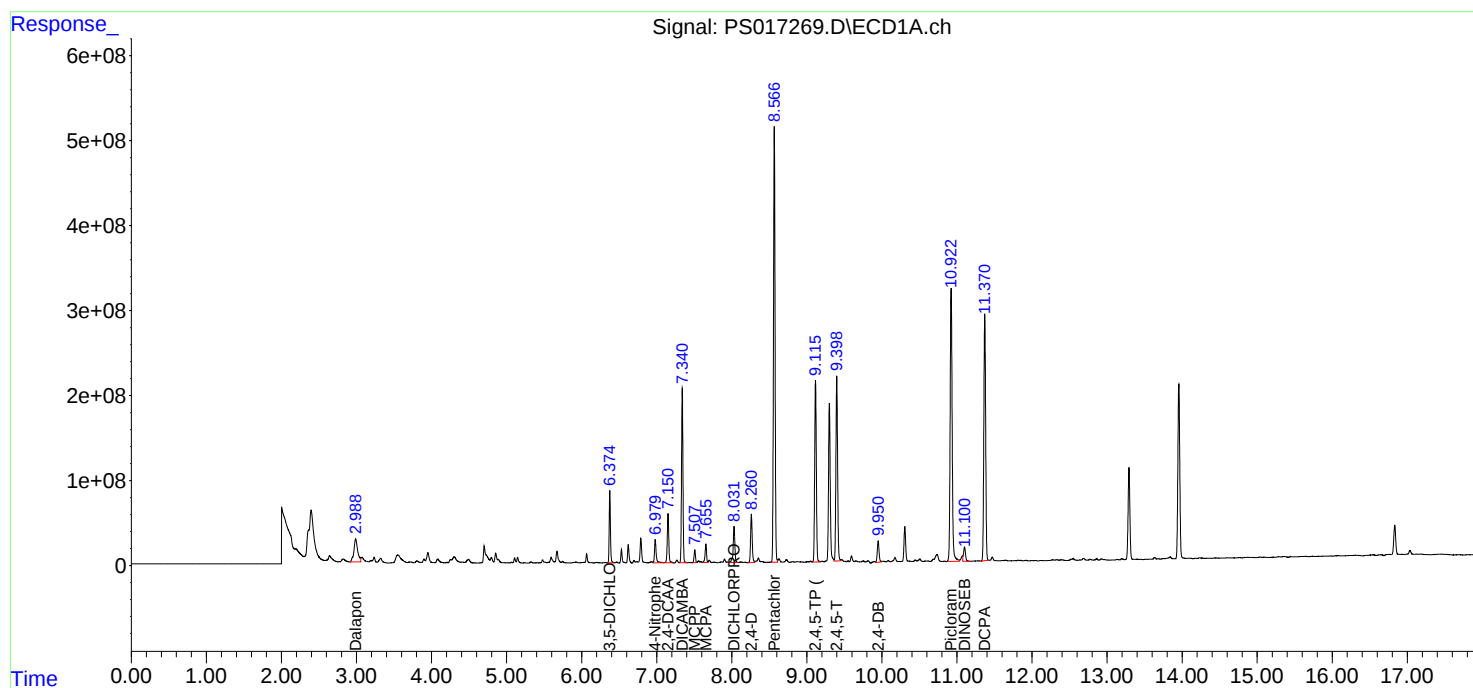
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

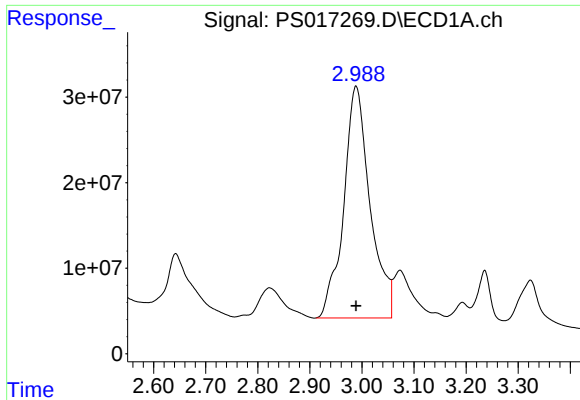
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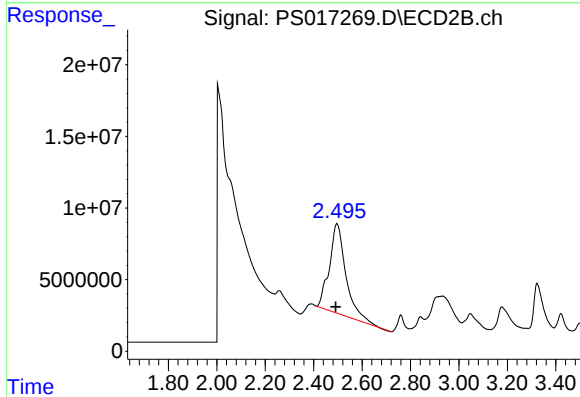




#1 Dalapon

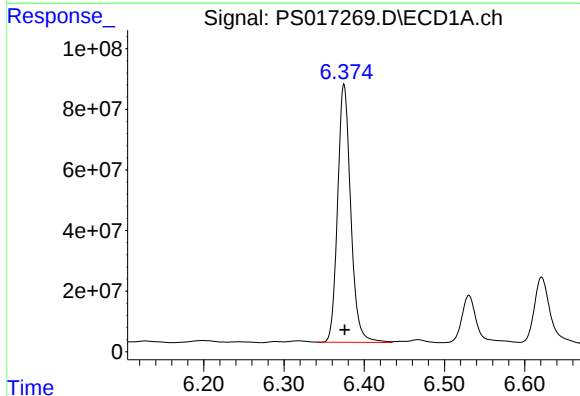
R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 957314406
Conc: 440.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



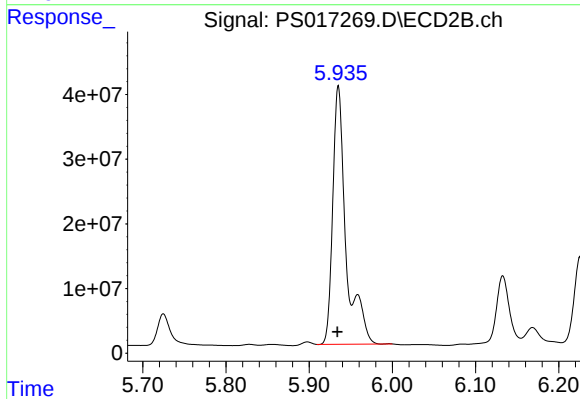
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.005 min
Response: 296363077
Conc: 458.03 ng/ml



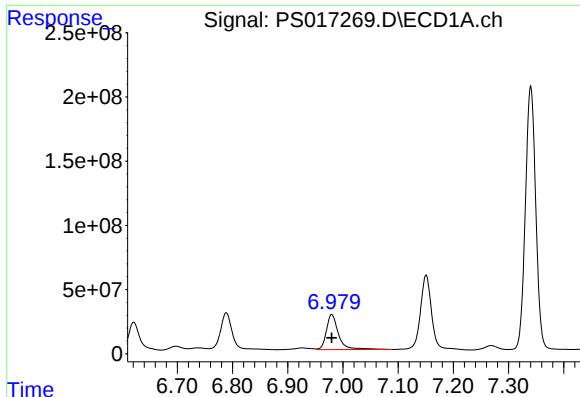
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 966474065
Conc: 447.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

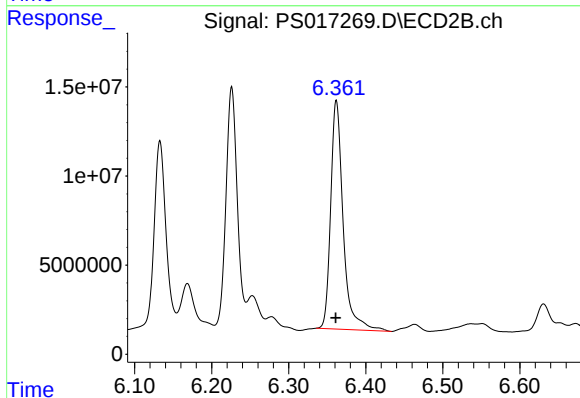
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 443265069
Conc: 510.36 ng/ml



#3 4-Nitrophenol

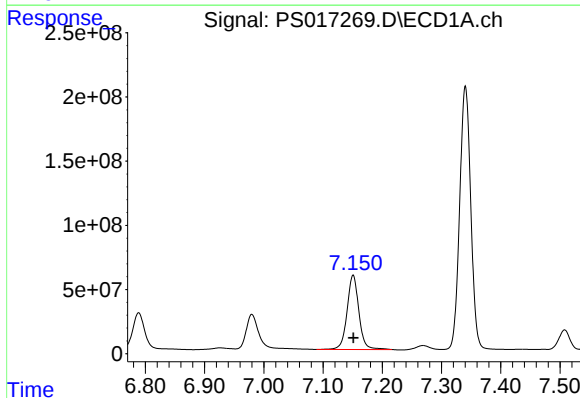
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 421063367
Conc: 482.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



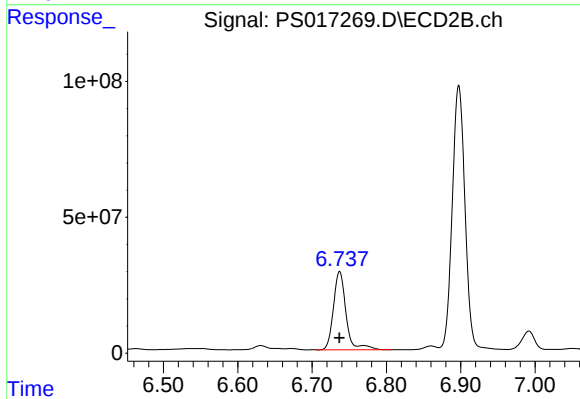
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 145063724
Conc: 450.03 ng/ml



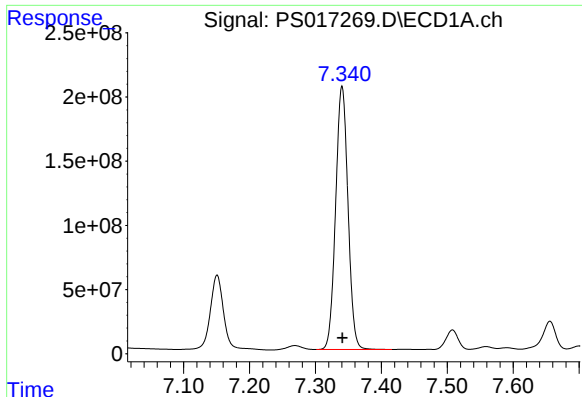
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 804686510
Conc: 526.47 ng/ml



#4 2,4-DCAA

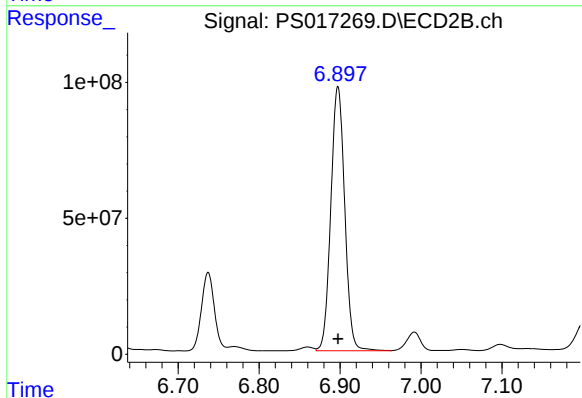
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 339325357
Conc: 580.60 ng/ml



#5 DICAMBA

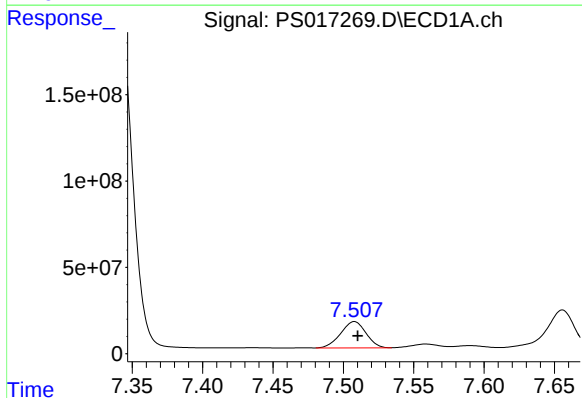
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2668926920
Conc: 445.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



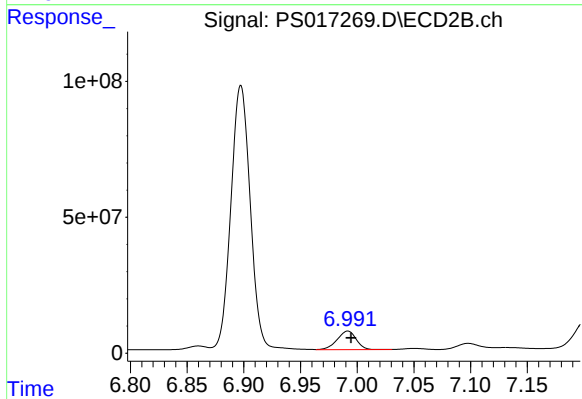
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1158343211
Conc: 454.95 ng/ml



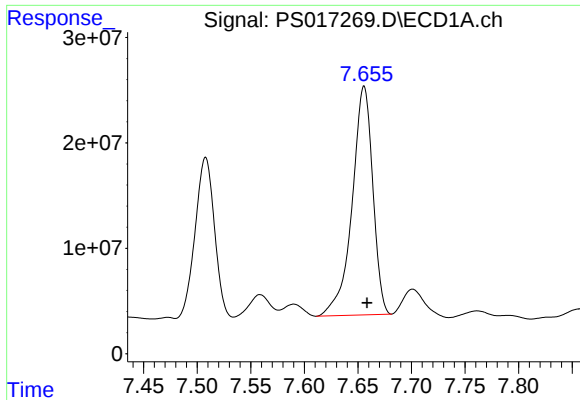
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 190556212
Conc: 42.63 ug/ml



#6 MCP

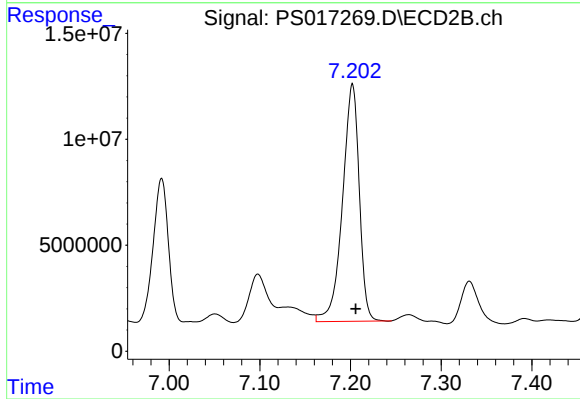
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 80159026
Conc: 39.80 ug/ml



#7 MCPA

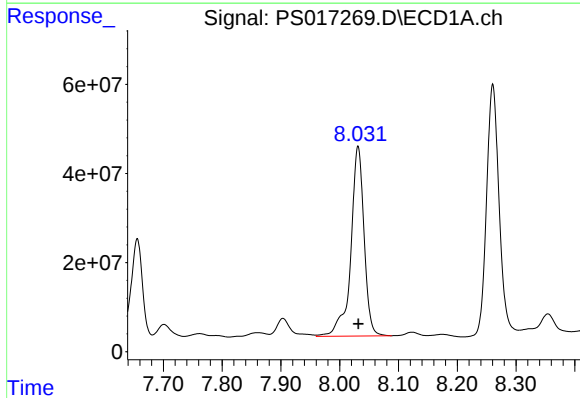
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 291278681
Conc: 47.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



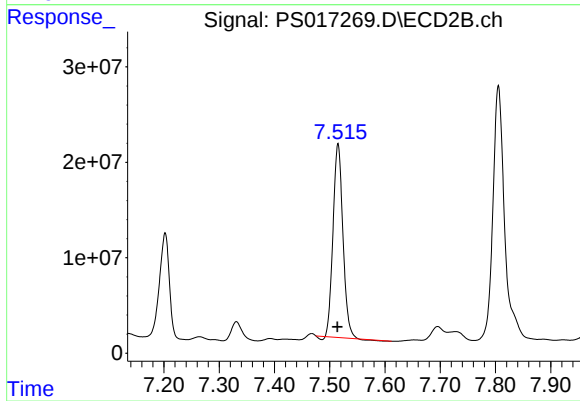
#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 144102400
Conc: 48.68 ug/ml



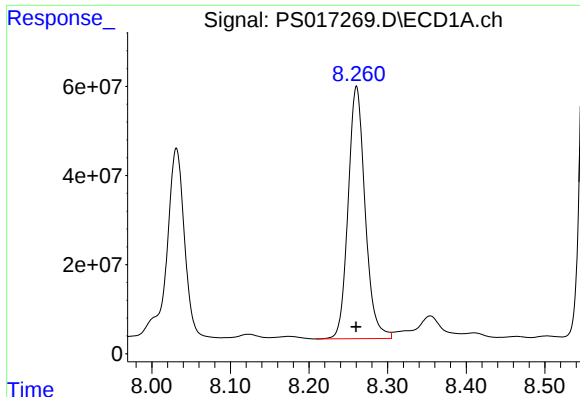
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 668170599
Conc: 445.63 ng/ml



#8 DICHLORPROP

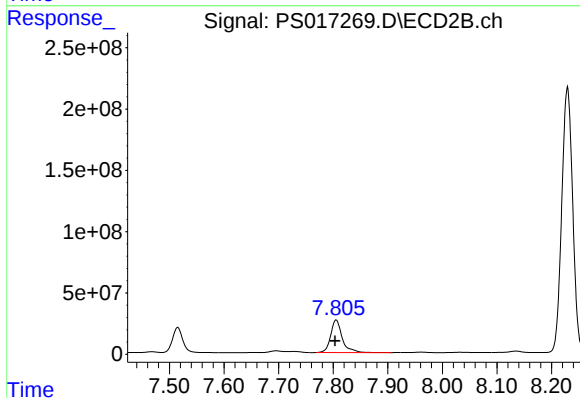
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 250022690
Conc: 388.78 ng/ml



#9 2,4-D

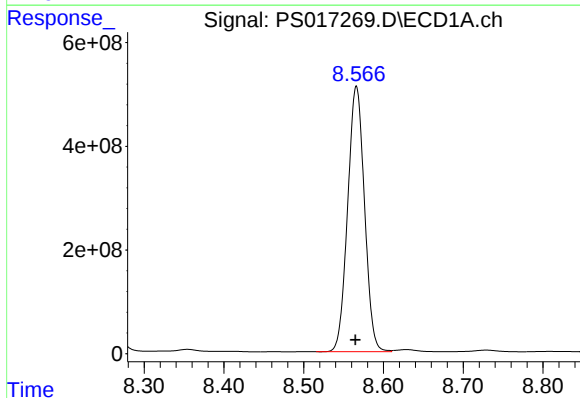
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 850744811
Conc: 480.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



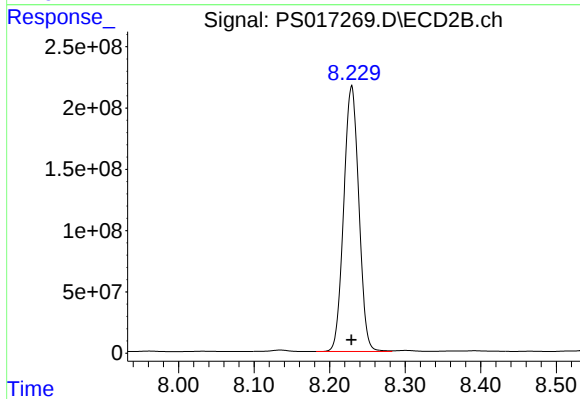
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 392230122
Conc: 521.18 ng/ml



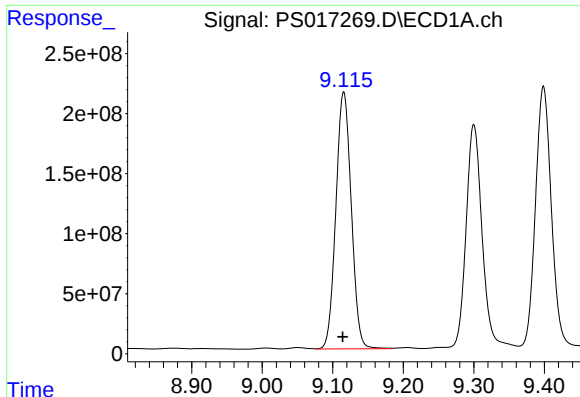
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 7503858533
Conc: 361.67 ng/ml



#10 Pentachlorophenol

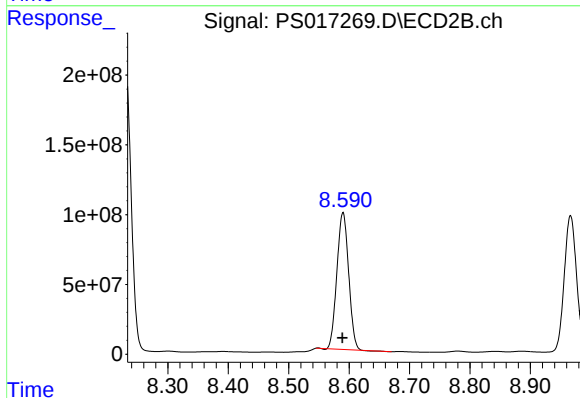
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 3012837767
Conc: 369.01 ng/ml



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

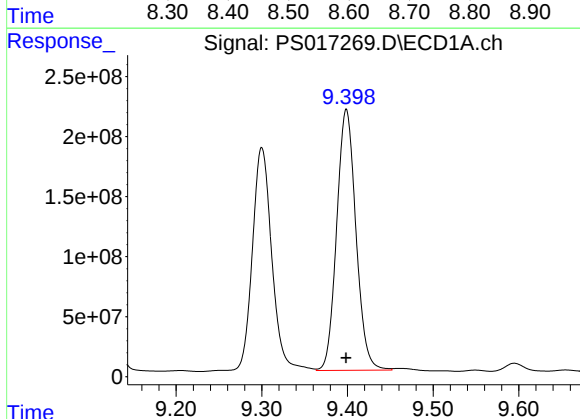
R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 3246784059
Conc: 399.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



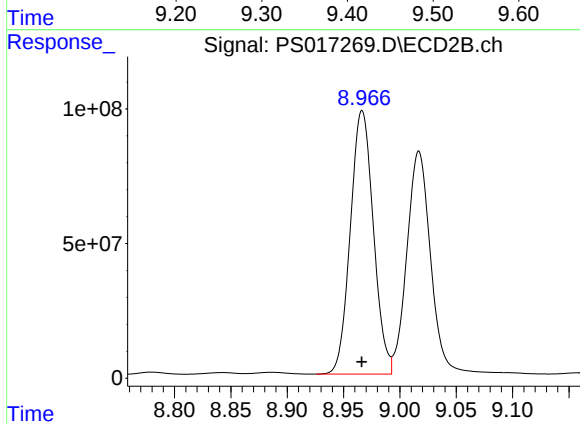
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1324710447
Conc: 384.29 ng/ml



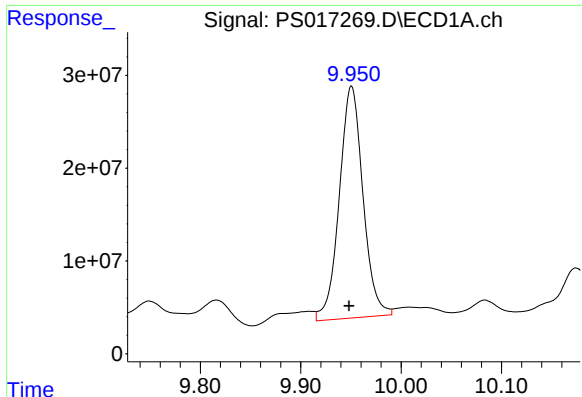
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.000 min
Response: 3394167776
Conc: 422.57 ng/ml



#12 2,4,5-T

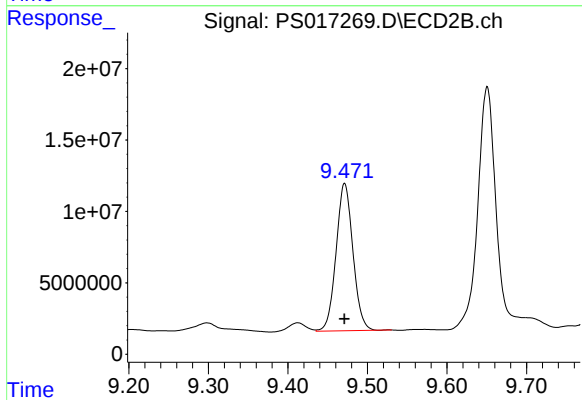
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1393471091
Conc: 439.65 ng/ml



#13 2,4-DB

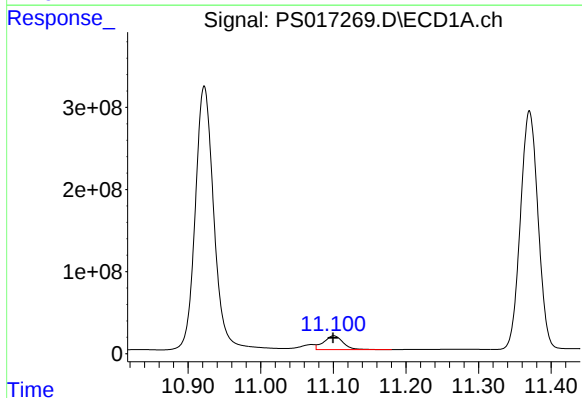
R.T.: 9.951 min
Delta R.T.: 0.003 min
Response: 409315251
Conc: 272.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



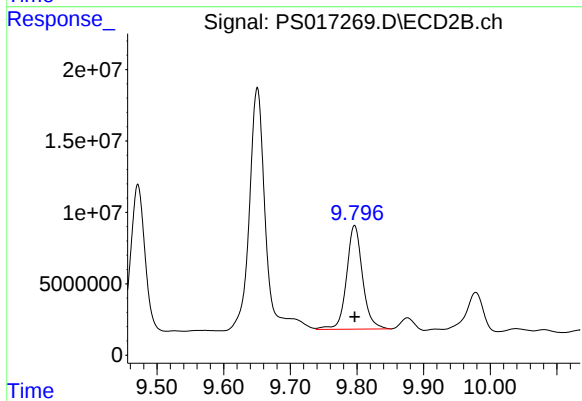
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 151543870
Conc: 365.36 ng/ml



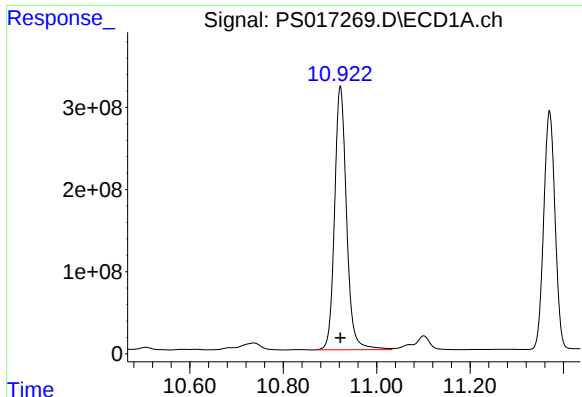
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 311361612
Conc: 54.96 ng/ml



#14 DINOSEB

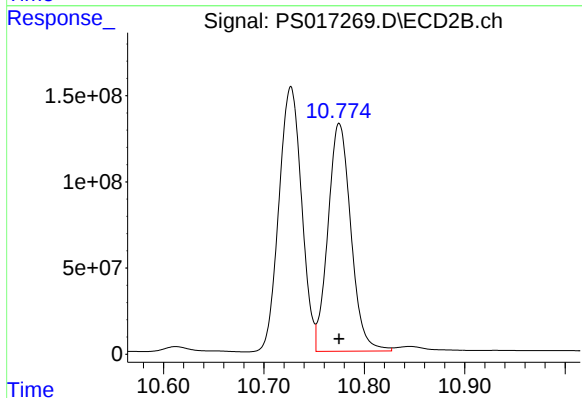
R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 121200959
Conc: 54.93 ng/ml



#15 Picloram

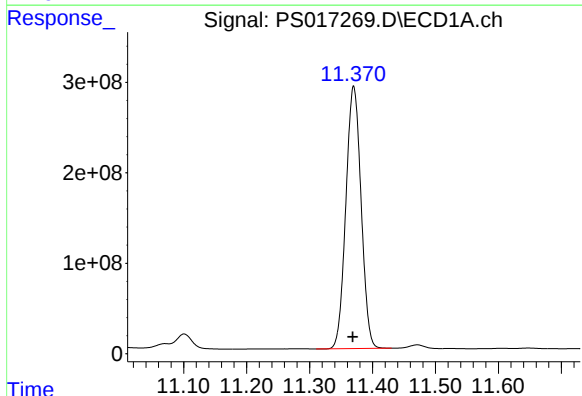
R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 5718241400
Conc: 535.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



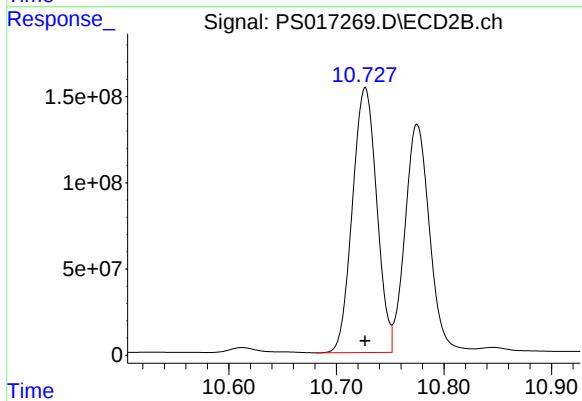
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 2101896314
Conc: 548.84 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 4869134397
Conc: 478.11 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: 0.000 min
Response: 2414110275
Conc: 565.73 ng/ml