

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 20:44
 Operator : UA
 Sample : HERB SOIL MDL03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:02:43 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 2018
 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	11.814	11.210	83593570	68795804	272.939	242.092
Target Compounds							
1) T	Dalapon	3.153	2.503	12892444	132.7E6	32.838	406.907 #
2) T	3,5-DICHL...	10.227	9.351	20690014	20617004	48.405	53.110
3) T	4-Nitroph...	11.411	10.356	4903969	5886082	24.654	35.000 #
5) T	DICAMBA	12.134	11.499	56297794	47307864	48.550	42.944
6) T	MCPD	12.504	11.717	2928582	1141732	2.659	1.292 #
7) T	MCPA	12.720	12.093	8778111	6697361	4.190	4.342
8) T	DICHLORPROP	13.326	12.624	15781660	12371836	55.979	46.845
9) T	2,4-D	13.684	13.096	19219358	18795640	54.069	58.272
10) T	Pentachlo...	14.083	13.660	230.6E6	190.6E6	42.835	39.775
11) T	2,4,5-TP ...	14.950	14.269	70031237	60315206	43.614	40.006
12) T	2,4,5-T	15.347	14.801	62946838	52220840	42.589	39.220
13) T	2,4-DB	16.141	15.491	4230384	10501128	21.284	60.164 #
14) T	DINOSEB	17.614	15.921	9764769	4957248	9.961	5.499 #
15) T	Picloram	17.370	17.168	67381956	51466590	37.523	30.584
16) T	DCPA	17.955	17.111	59341142	53606275	26.383	26.030

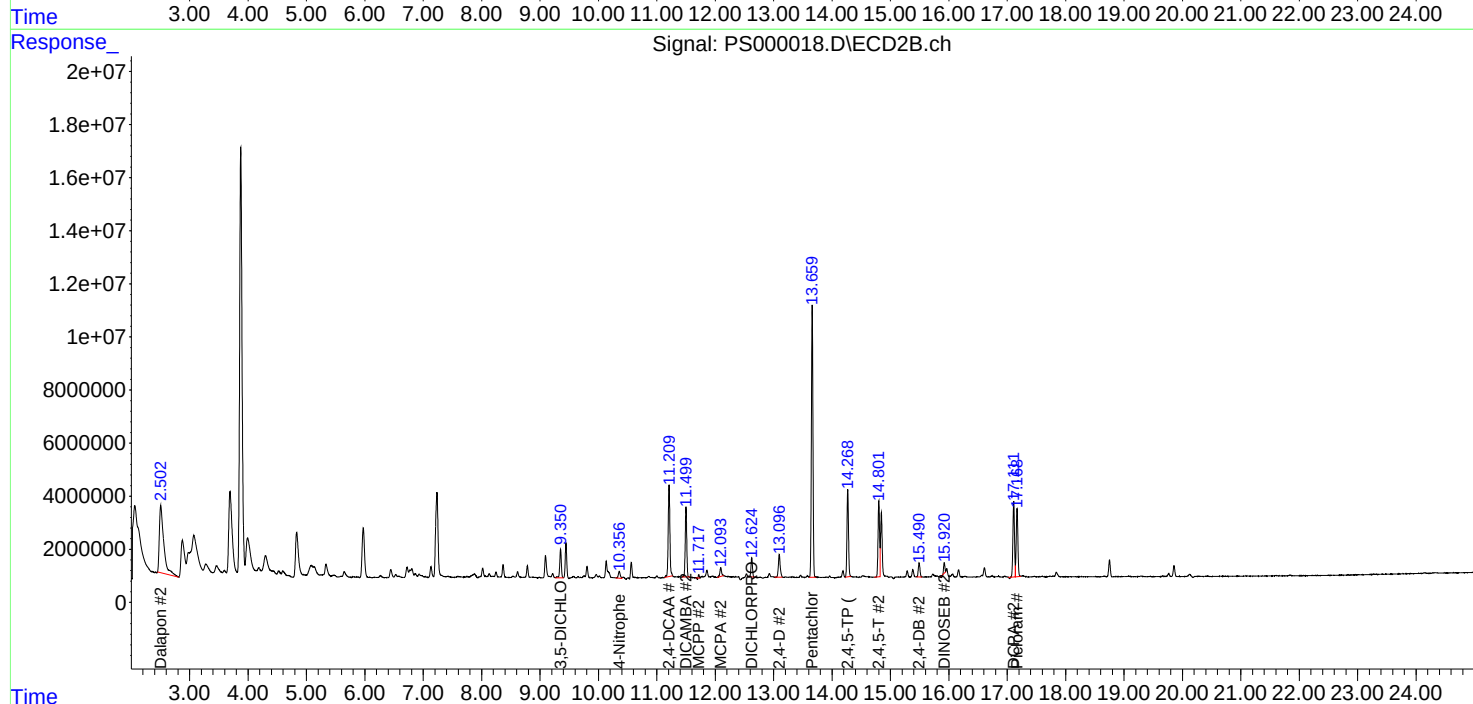
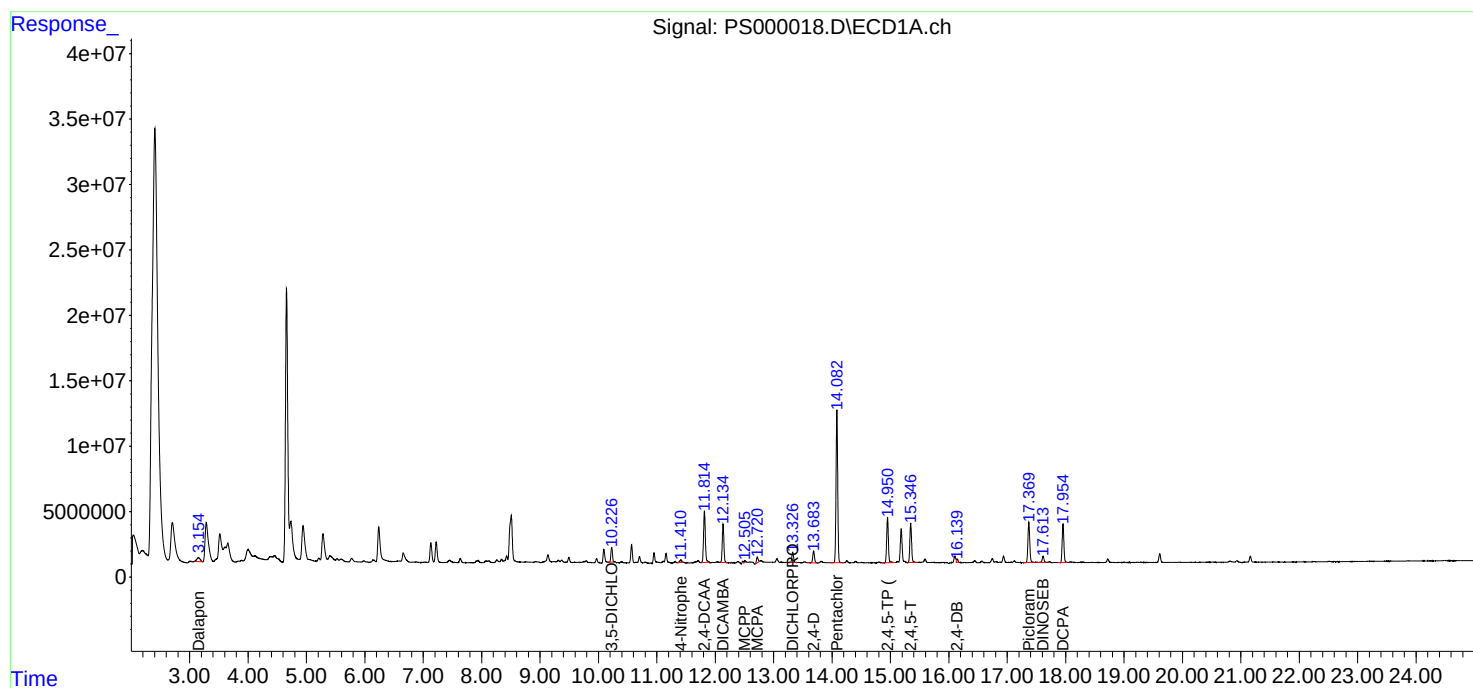
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

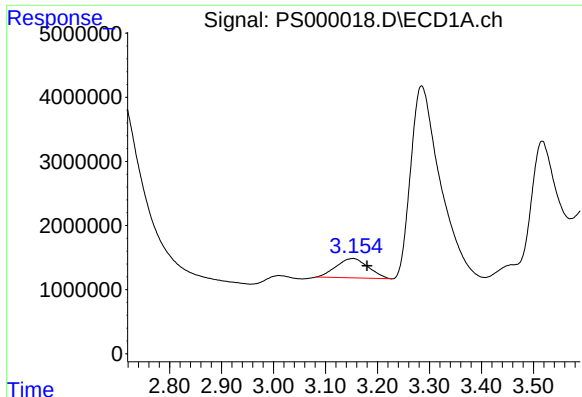
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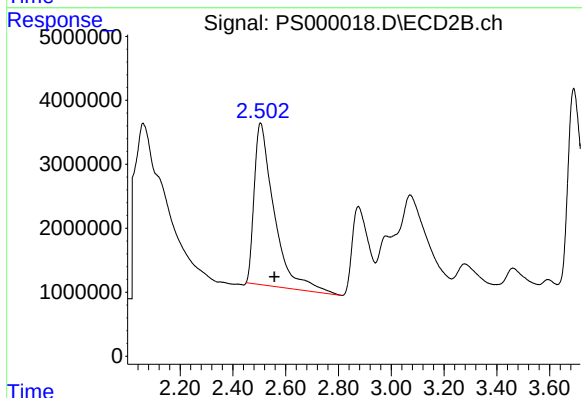




#1 Dalapon

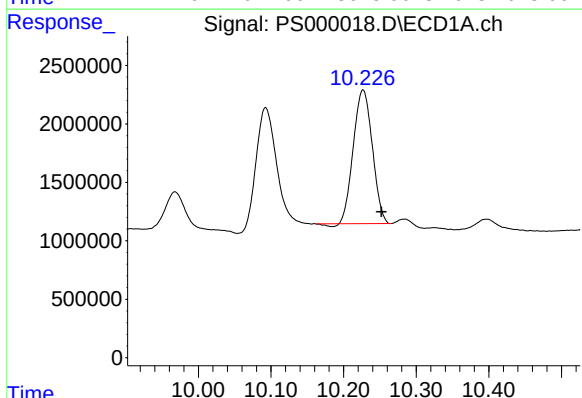
R.T.: 3.153 min
Delta R.T.: -0.027 min
Response: 12892444
Conc: 32.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



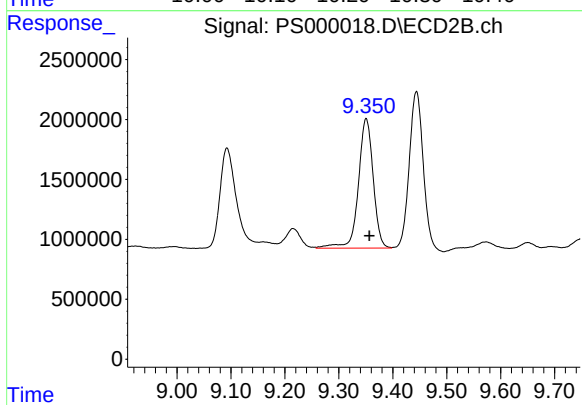
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.054 min
Response: 132739721
Conc: 406.91 ng/ml



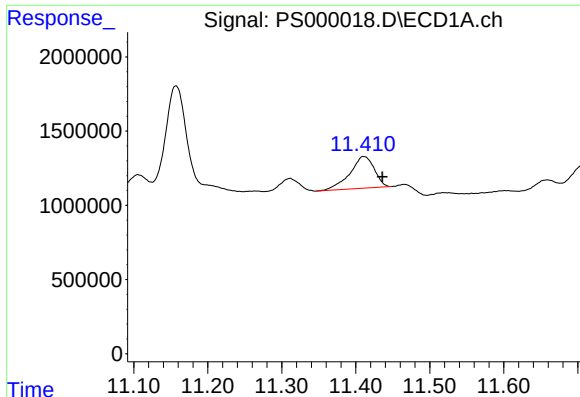
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.227 min
Delta R.T.: -0.025 min
Response: 20690014
Conc: 48.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

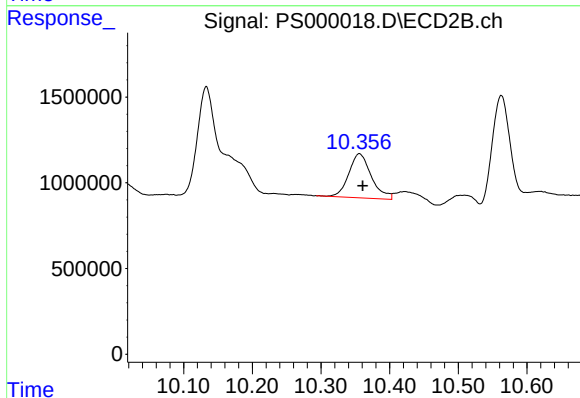
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 20617004
Conc: 53.11 ng/ml



#3 4-Nitrophenol

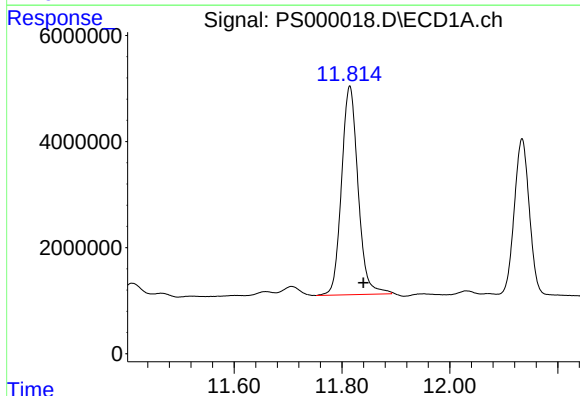
R.T.: 11.411 min
Delta R.T.: -0.025 min
Response: 4903969
Conc: 24.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



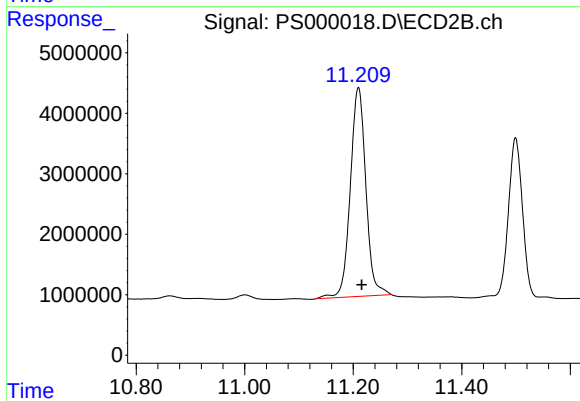
#3 4-Nitrophenol

R.T.: 10.356 min
Delta R.T.: -0.005 min
Response: 5886082
Conc: 35.00 ng/ml



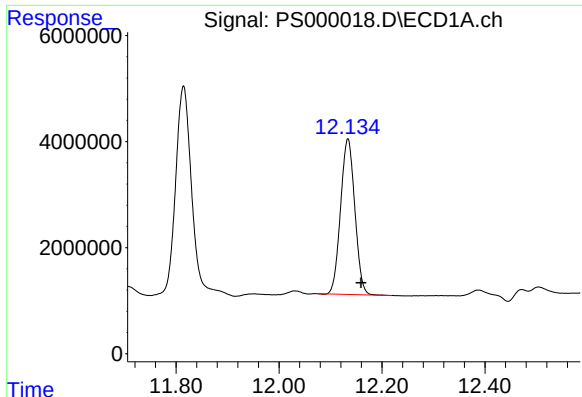
#4 2,4-DCAA

R.T.: 11.814 min
Delta R.T.: -0.026 min
Response: 83593570
Conc: 272.94 ng/ml



#4 2,4-DCAA

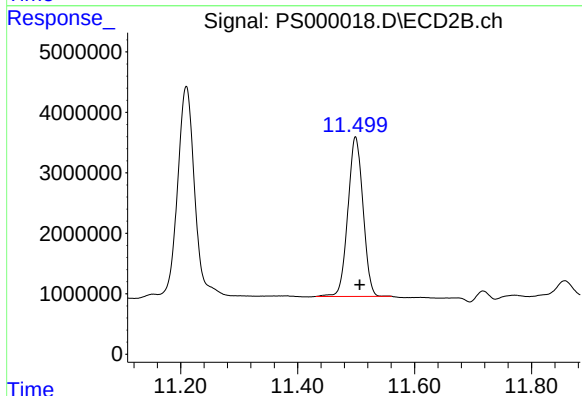
R.T.: 11.210 min
Delta R.T.: -0.006 min
Response: 68795804
Conc: 242.09 ng/ml



#5 DICAMBA

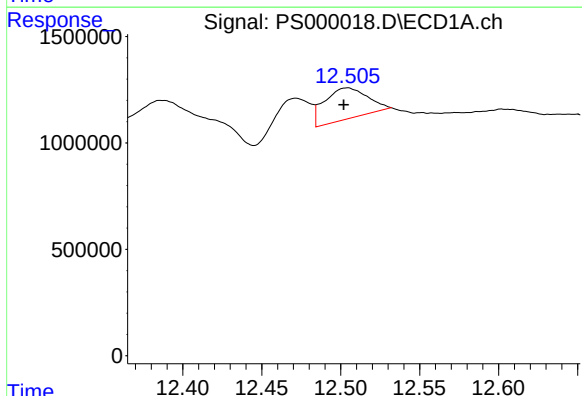
R.T.: 12.134 min
Delta R.T.: -0.025 min
Response: 56297794
Conc: 48.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



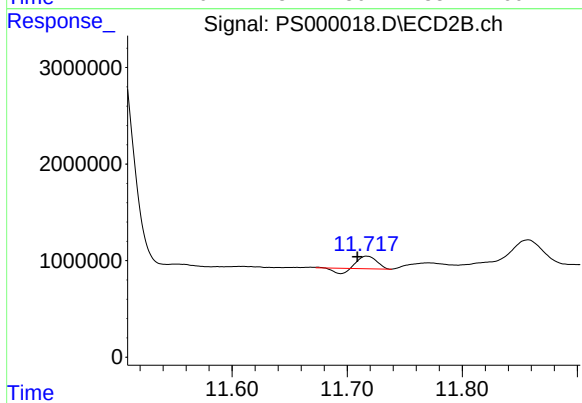
#5 DICAMBA

R.T.: 11.499 min
Delta R.T.: -0.007 min
Response: 47307864
Conc: 42.94 ng/ml



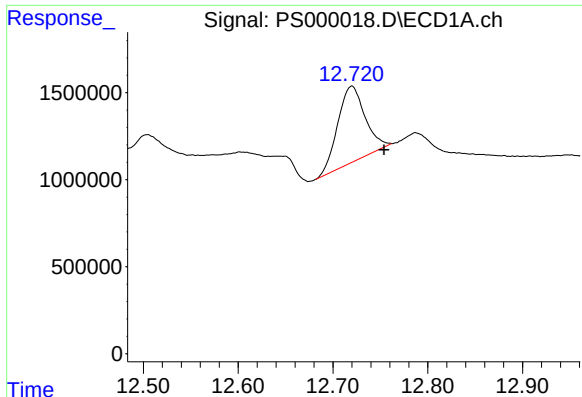
#6 MCPP

R.T.: 12.504 min
Delta R.T.: 0.002 min
Response: 2928582
Conc: 2.66 ug/ml



#6 MCPP

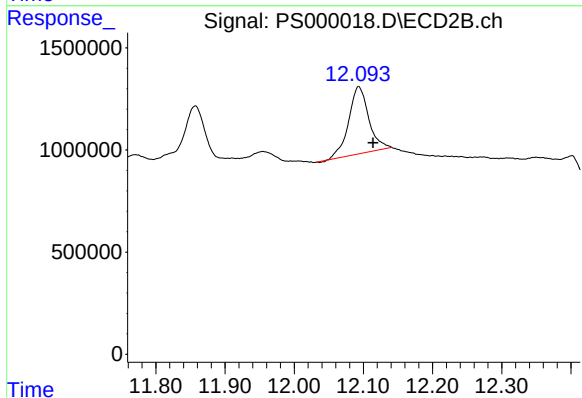
R.T.: 11.717 min
Delta R.T.: 0.008 min
Response: 1141732
Conc: 1.29 ug/ml



#7 MCPA

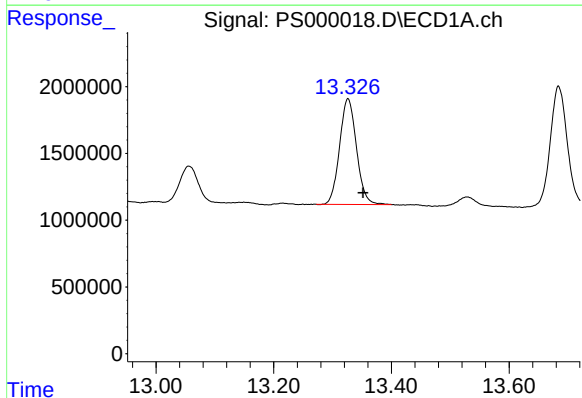
R.T.: 12.720 min
Delta R.T.: -0.034 min
Response: 8778111
Conc: 4.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



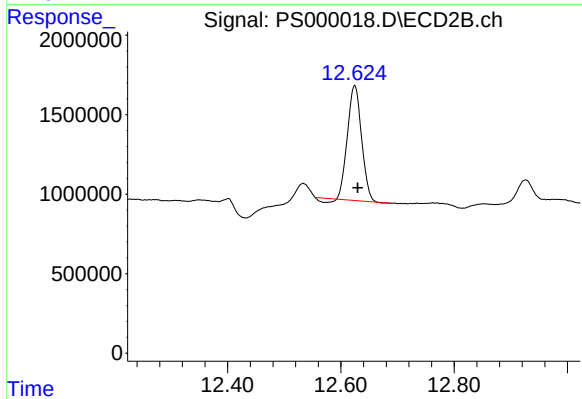
#7 MCPA

R.T.: 12.093 min
Delta R.T.: -0.021 min
Response: 6697361
Conc: 4.34 ug/ml



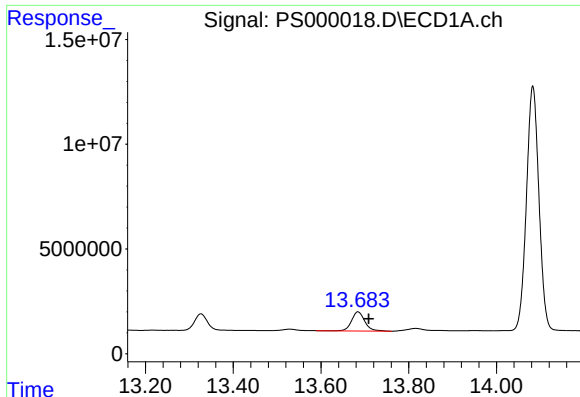
#8 DICHLORPROP

R.T.: 13.326 min
Delta R.T.: -0.026 min
Response: 15781660
Conc: 55.98 ng/ml



#8 DICHLORPROP

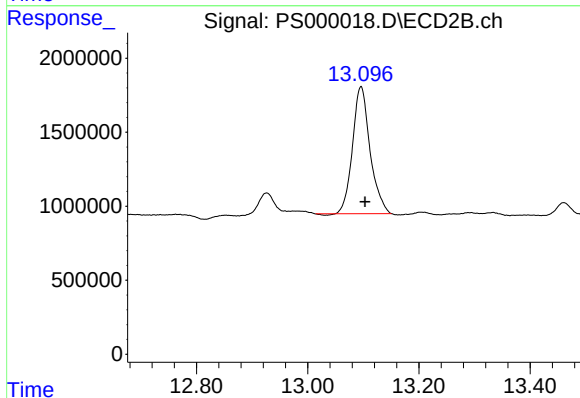
R.T.: 12.624 min
Delta R.T.: -0.006 min
Response: 12371836
Conc: 46.85 ng/ml



#9 2,4-D

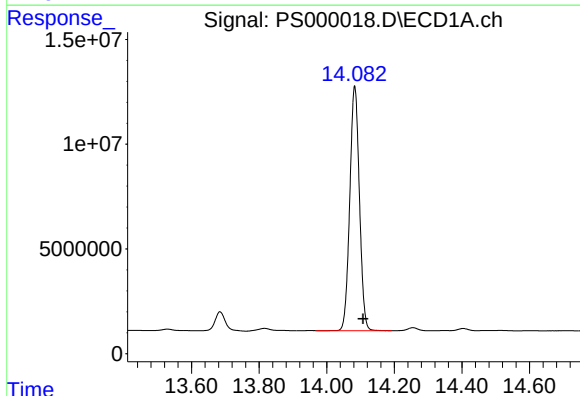
R.T.: 13.684 min
Delta R.T.: -0.025 min
Response: 19219358
Conc: 54.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



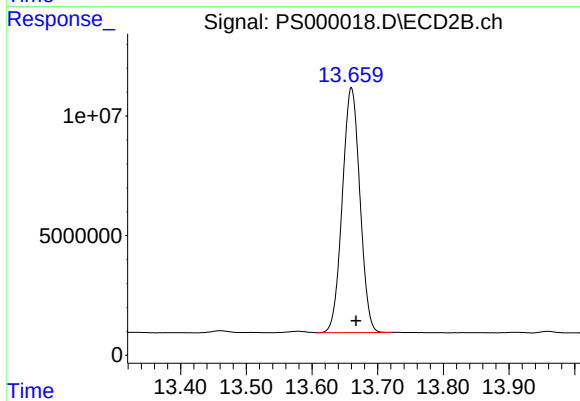
#9 2,4-D

R.T.: 13.096 min
Delta R.T.: -0.007 min
Response: 18795640
Conc: 58.27 ng/ml



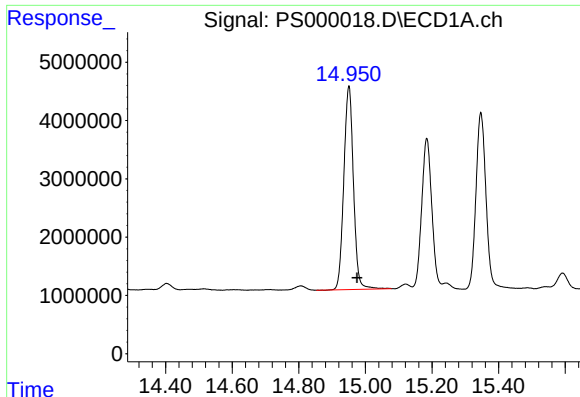
#10 Pentachlorophenol

R.T.: 14.083 min
Delta R.T.: -0.025 min
Response: 230606523
Conc: 42.84 ng/ml



#10 Pentachlorophenol

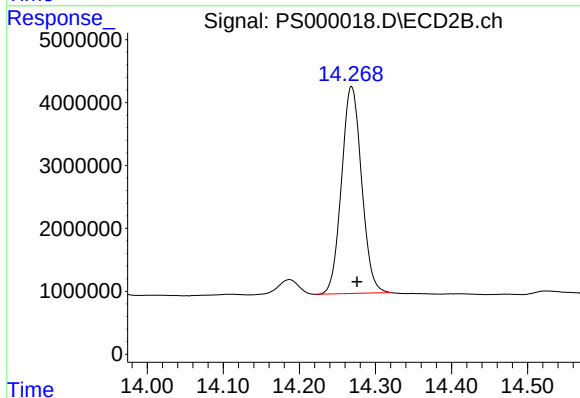
R.T.: 13.660 min
Delta R.T.: -0.007 min
Response: 190564612
Conc: 39.77 ng/ml



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

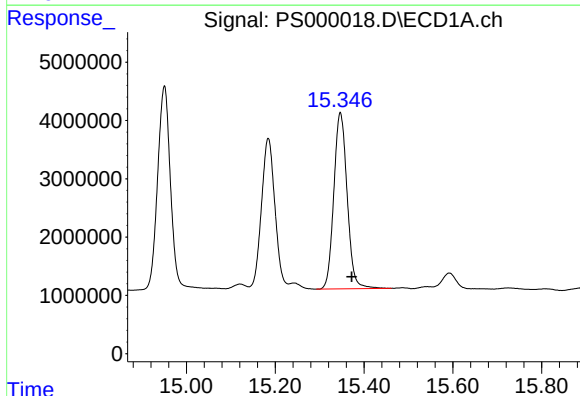
R.T.: 14.950 min
Delta R.T.: -0.025 min
Response: 70031237
Conc: 43.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



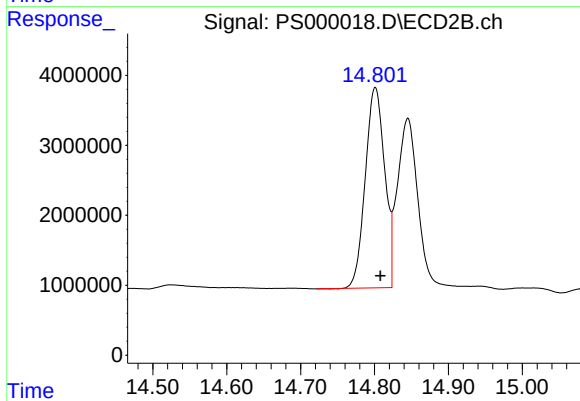
#11 2,4,5-TP (SILVEX)

R.T.: 14.269 min
Delta R.T.: -0.007 min
Response: 60315206
Conc: 40.01 ng/ml



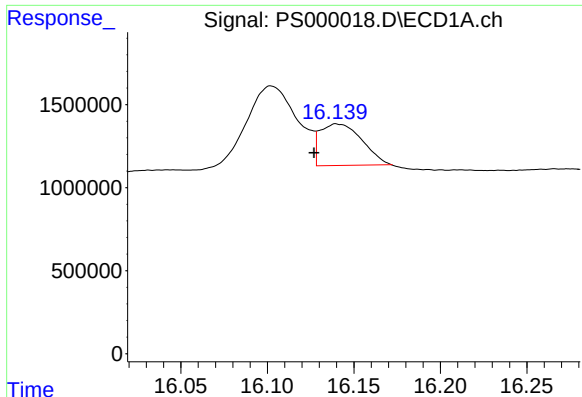
#12 2,4,5-T

R.T.: 15.347 min
Delta R.T.: -0.025 min
Response: 62946838
Conc: 42.59 ng/ml



#12 2,4,5-T

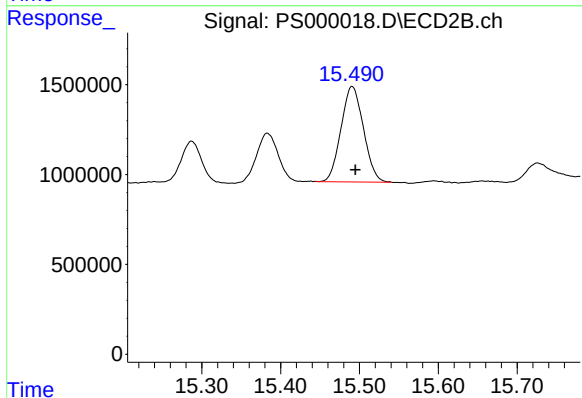
R.T.: 14.801 min
Delta R.T.: -0.007 min
Response: 52220840
Conc: 39.22 ng/ml



#13 2,4-DB

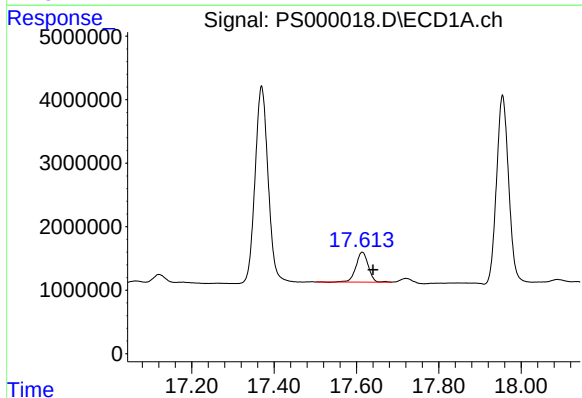
R.T.: 16.141 min
Delta R.T.: 0.014 min
Response: 4230384
Conc: 21.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



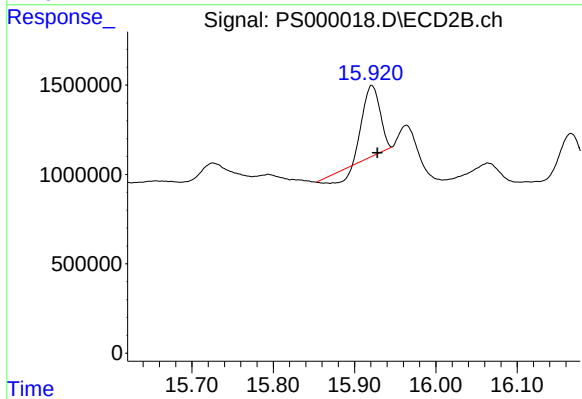
#13 2,4-DB

R.T.: 15.491 min
Delta R.T.: -0.004 min
Response: 10501128
Conc: 60.16 ng/ml



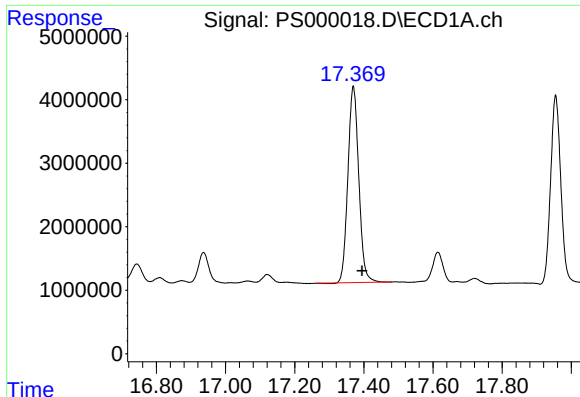
#14 DINOSEB

R.T.: 17.614 min
Delta R.T.: -0.026 min
Response: 9764769
Conc: 9.96 ng/ml



#14 DINOSEB

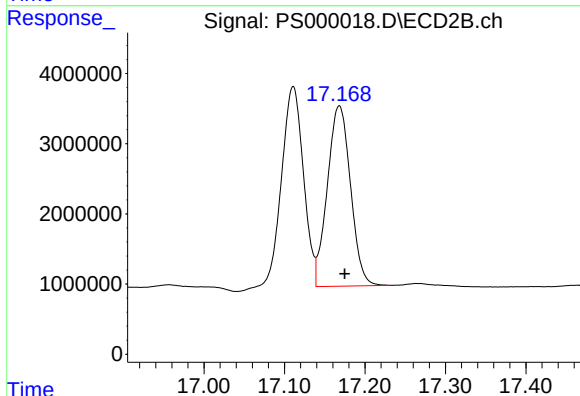
R.T.: 15.921 min
Delta R.T.: -0.007 min
Response: 4957248
Conc: 5.50 ng/ml



#15 Picloram

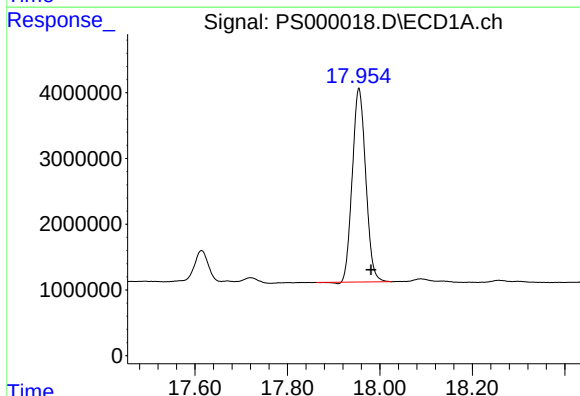
R.T.: 17.370 min
Delta R.T.: -0.026 min
Response: 67381956
Conc: 37.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



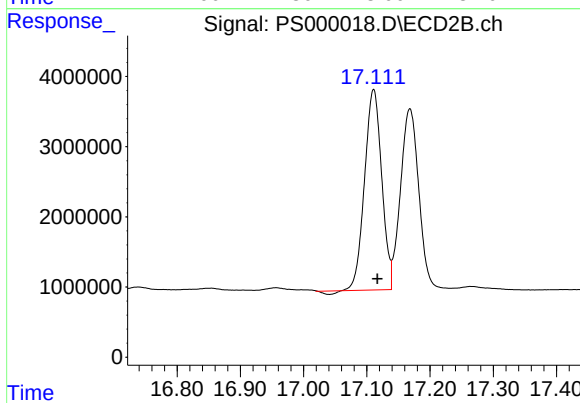
#15 Picloram

R.T.: 17.168 min
Delta R.T.: -0.007 min
Response: 51466590
Conc: 30.58 ng/ml



#16 DCPA

R.T.: 17.955 min
Delta R.T.: -0.026 min
Response: 59341142
Conc: 26.38 ng/ml



#16 DCPA

R.T.: 17.111 min
Delta R.T.: -0.006 min
Response: 53606275
Conc: 26.03 ng/ml