

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 19:42
 Operator : UA
 Sample : HERB SOIL MDL01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:02:20 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	11.823	11.200	56539400	46861739	184.605	164.906
Target Compounds							
1) T	Dalapon	0.000	2.494	0	104.6E6	N.D.	320.630 #
2) T	3,5-DICHL...	10.235	9.342	11360860	13393155	26.579	34.501 #
3) T	4-Nitroph...	0.000	10.347	0	2785917	N.D.	16.566 #
5) T	DICAMBA	12.143	11.490	32299308	27462136	27.854	24.929
6) T	MCPD	12.508	0.000	2173059	0	1.973	N.D. #
7) T	MCPA	12.730	12.085	4853541	3968253	2.317	2.573
8) T	DICHLORPROP	13.335	12.615	8806069	5581629	31.236	21.134 #
9) T	2,4-D	13.694	13.086	11852216	10926692	33.343	33.876
10) T	Pentachlo...	14.092	13.651	131.4E6	108.7E6	24.417	22.680
11) T	2,4,5-TP ...	14.958	14.260	39382257	35047872	24.527	23.246
12) T	2,4,5-T	15.356	14.792	36400555	30346426	24.628	22.791
13) T	2,4-DB	16.111	15.483	1149453	7107301	5.783	40.720 #
14) T	DINOSEB	17.623	15.912	5540298	3924917	5.651	4.354
15) T	Picloram	17.380	17.159	39019676	29978662	21.729	17.815
16) T	DCPA	17.965	17.101	32506794	29344381	14.452	14.249

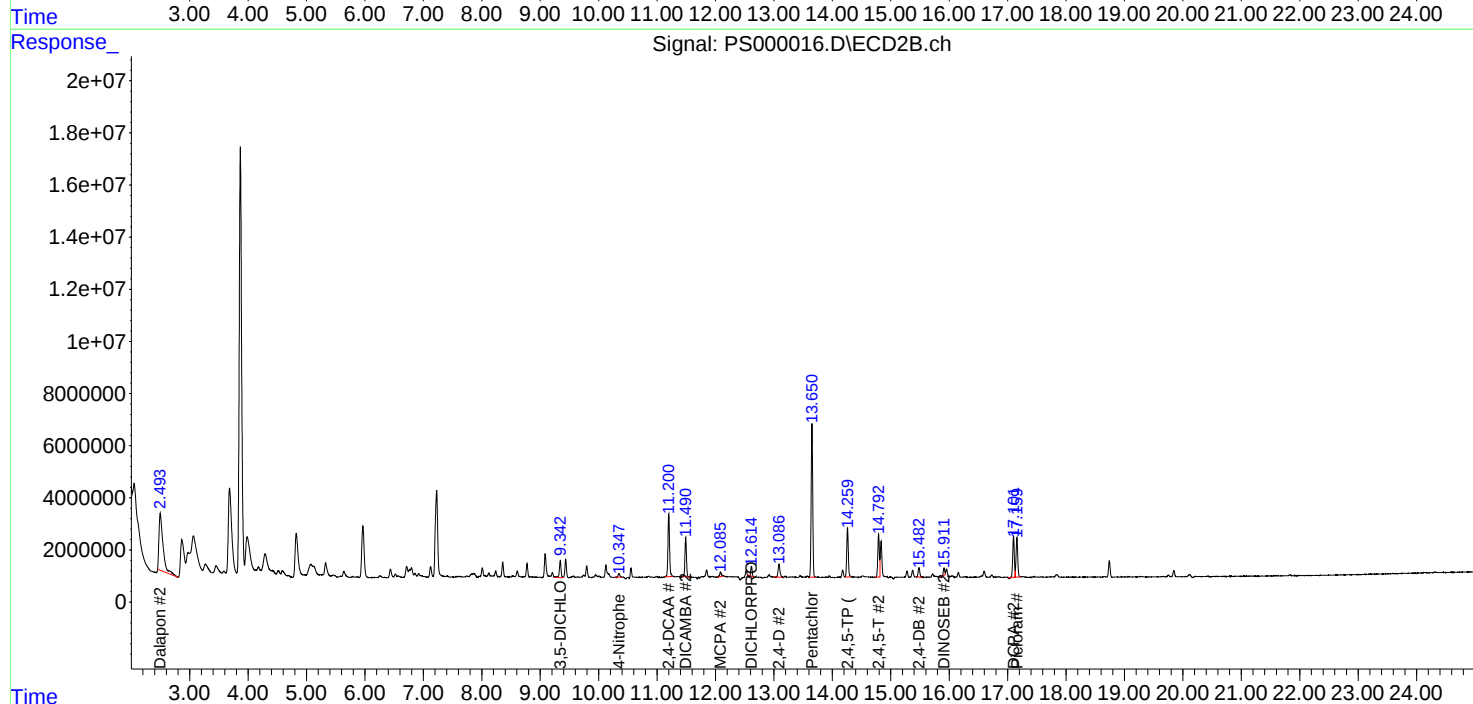
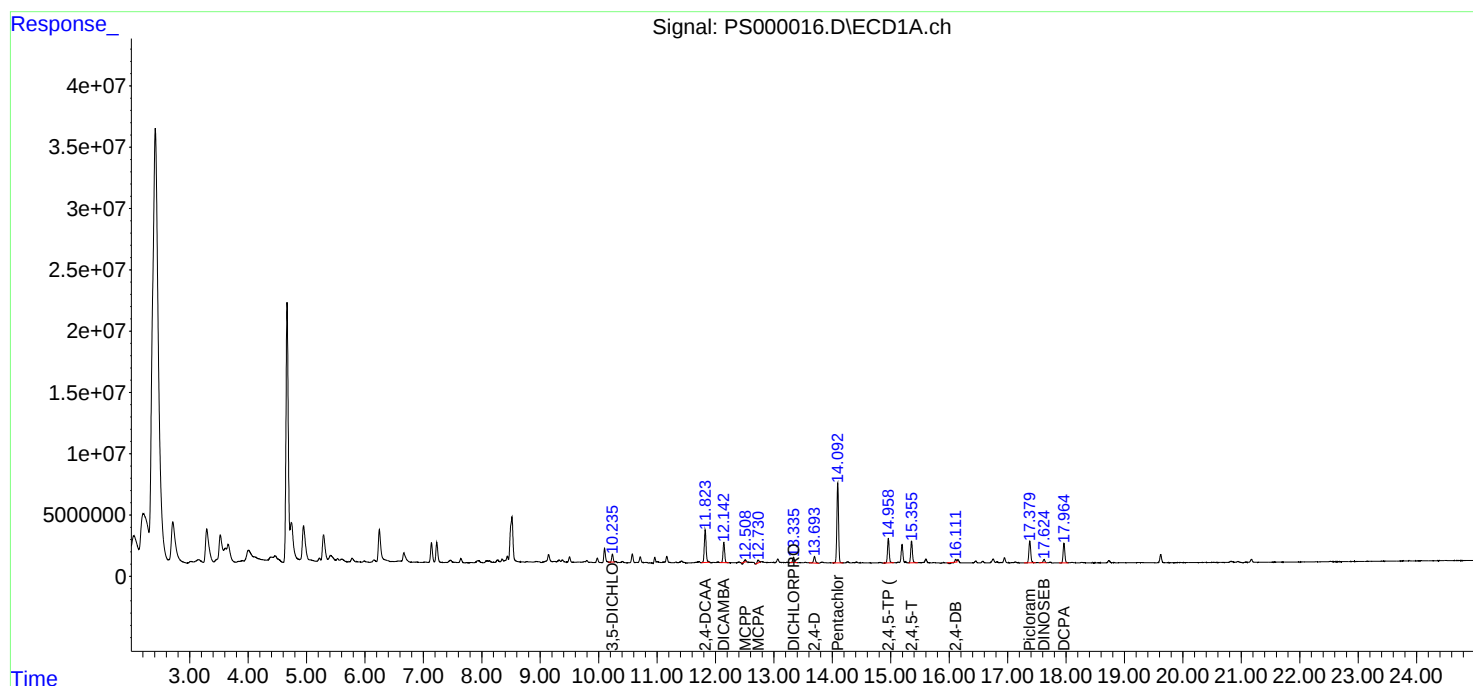
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

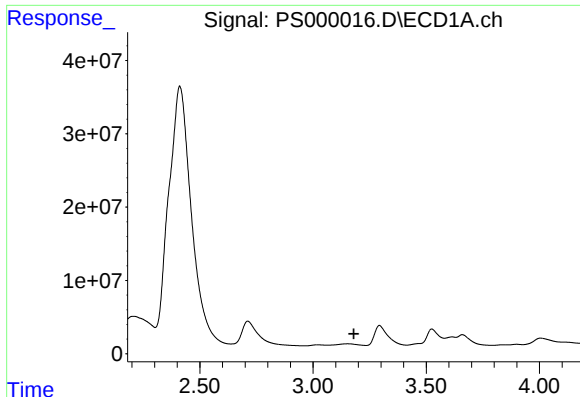
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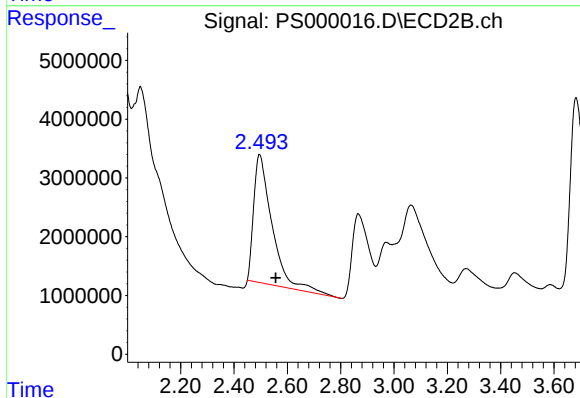




#1 Dalapon

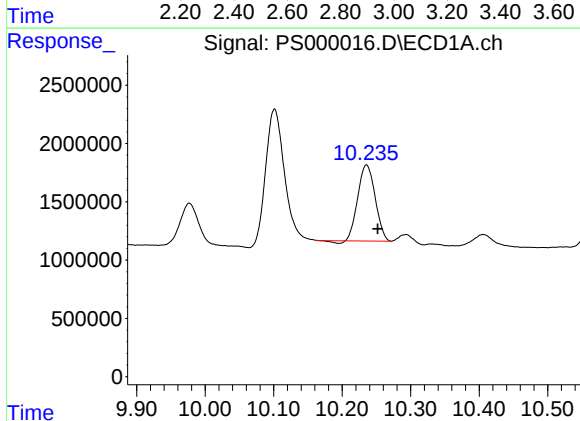
R.T.: 0.000 min
Exp R.T.: 3.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



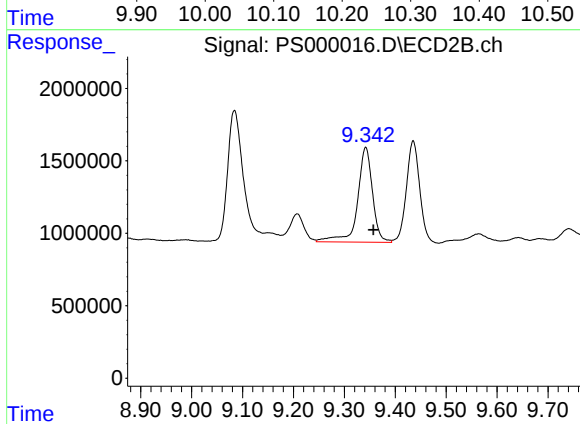
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.063 min
Response: 104594704
Conc: 320.63 ng/ml



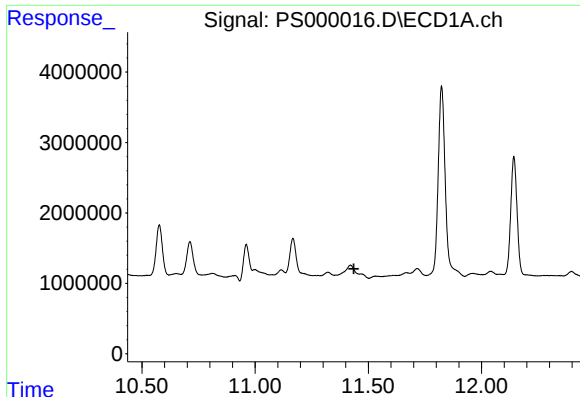
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min
Delta R.T.: -0.017 min
Response: 11360860
Conc: 26.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

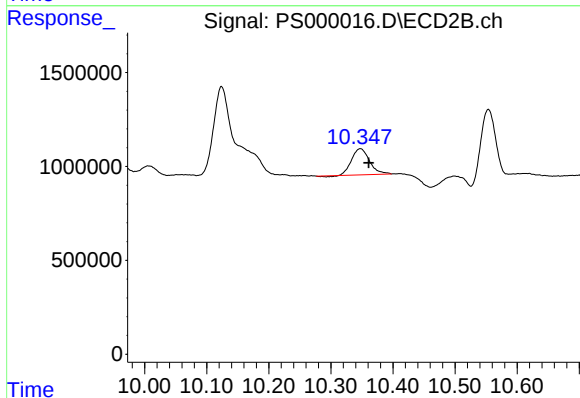
R.T.: 9.342 min
Delta R.T.: -0.015 min
Response: 13393155
Conc: 34.50 ng/ml



#3 4-Nitrophenol

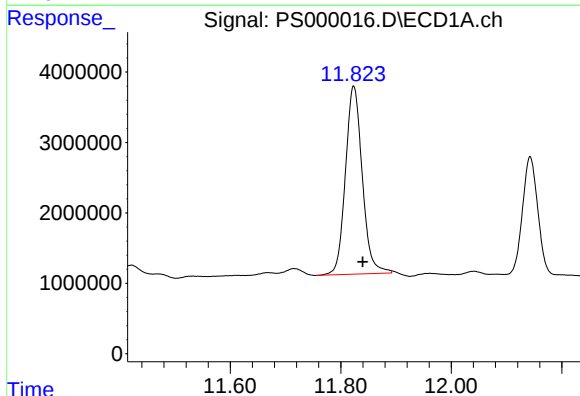
R.T.: 0.000 min
Exp R.T.: 11.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



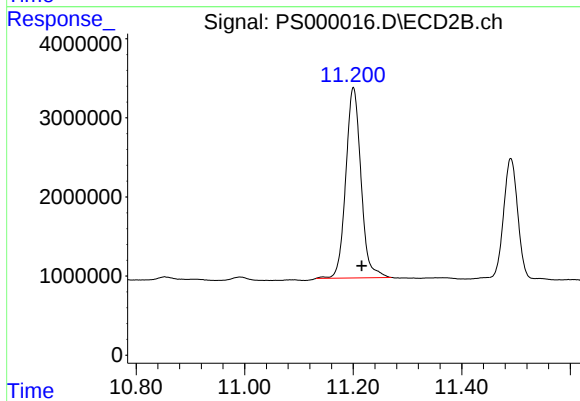
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: -0.014 min
Response: 2785917
Conc: 16.57 ng/ml



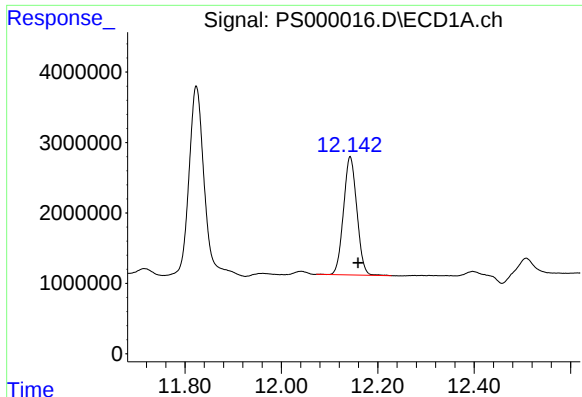
#4 2,4-DCAA

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 56539400
Conc: 184.61 ng/ml



#4 2,4-DCAA

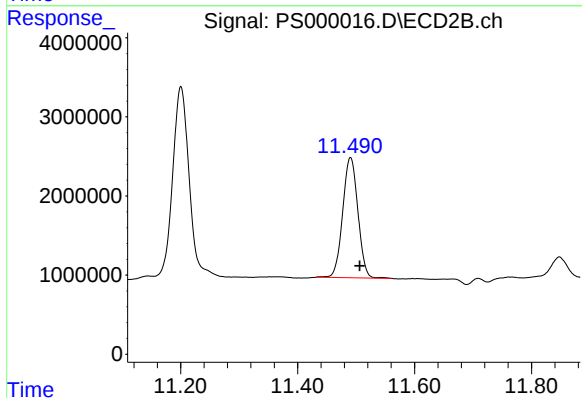
R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 46861739
Conc: 164.91 ng/ml



#5 DICAMBA

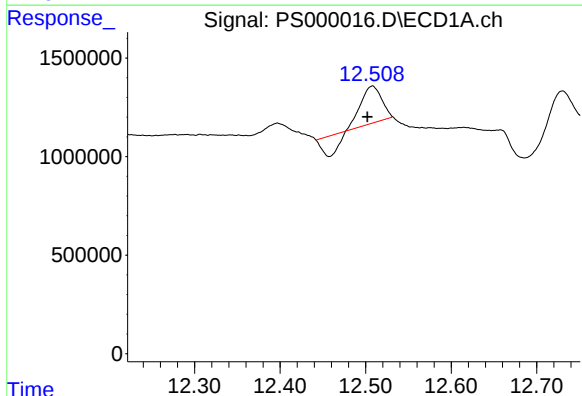
R.T.: 12.143 min
Delta R.T.: -0.016 min
Response: 32299308
Conc: 27.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



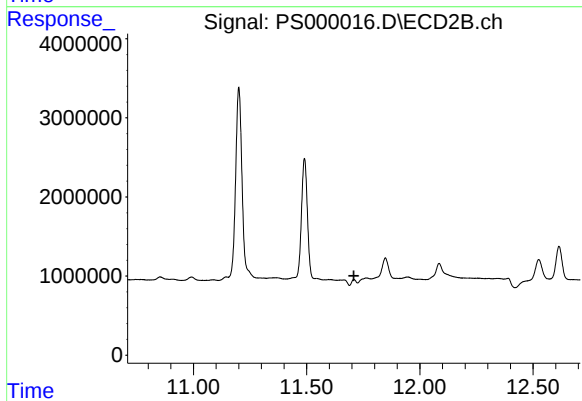
#5 DICAMBA

R.T.: 11.490 min
Delta R.T.: -0.016 min
Response: 27462136
Conc: 24.93 ng/ml



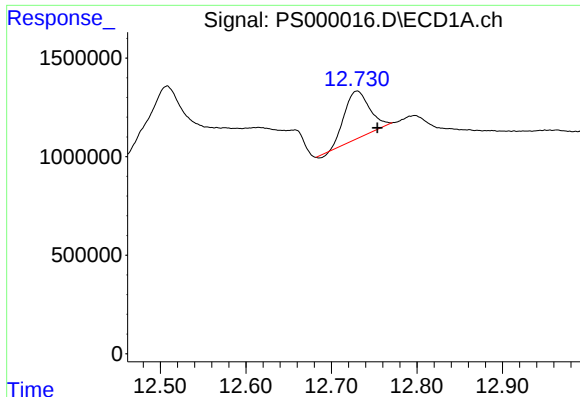
#6 MCP

R.T.: 12.508 min
Delta R.T.: 0.006 min
Response: 2173059
Conc: 1.97 ug/ml



#6 MCP

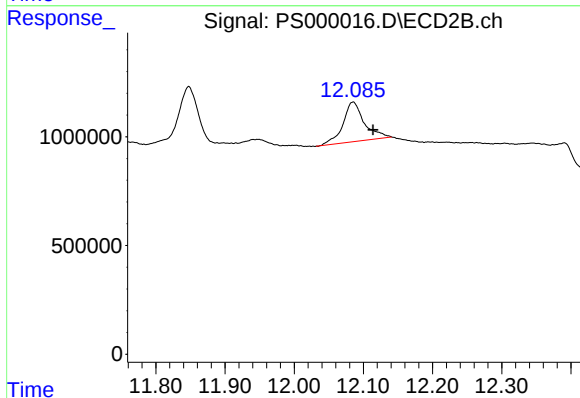
R.T.: 0.000 min
Exp R.T.: 11.709 min
Response: 0
Conc: N.D.



#7 MCPA

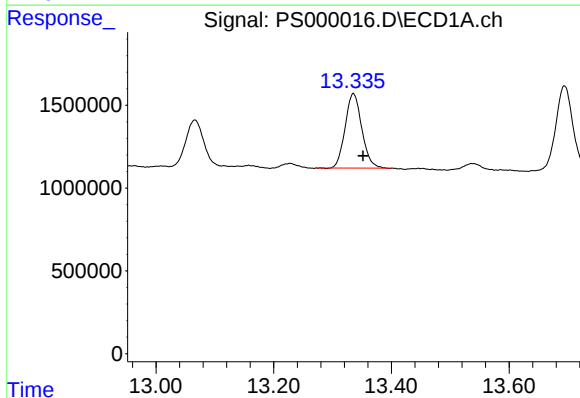
R.T.: 12.730 min
Delta R.T.: -0.024 min
Response: 4853541
Conc: 2.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



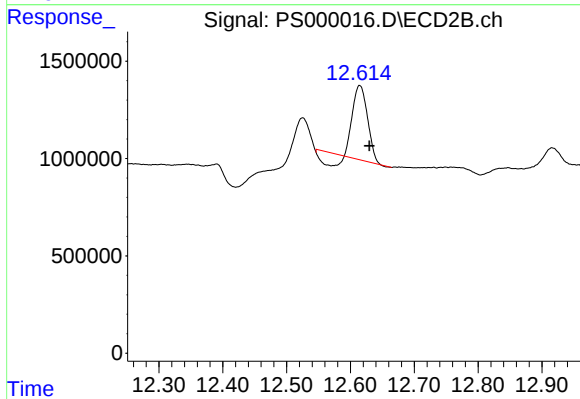
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.029 min
Response: 3968253
Conc: 2.57 ug/ml



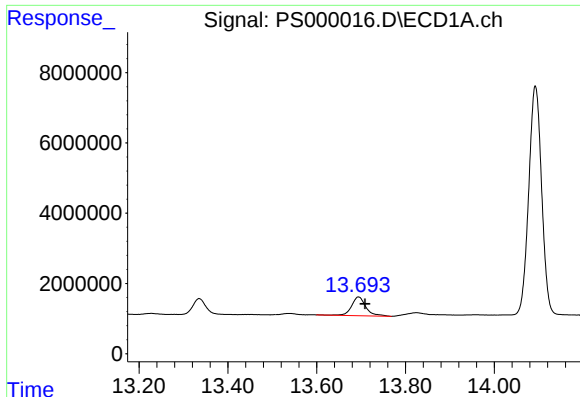
#8 DICHLORPROP

R.T.: 13.335 min
Delta R.T.: -0.017 min
Response: 8806069
Conc: 31.24 ng/ml



#8 DICHLORPROP

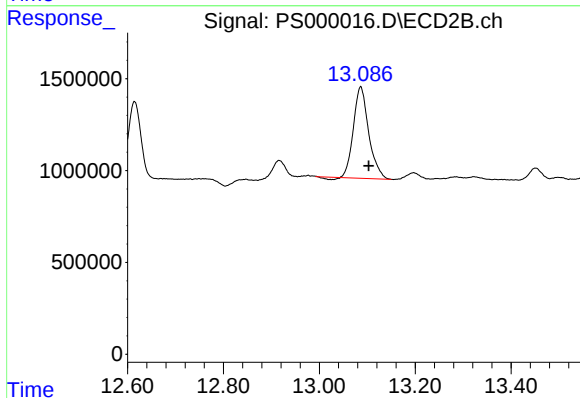
R.T.: 12.615 min
Delta R.T.: -0.015 min
Response: 5581629
Conc: 21.13 ng/ml



#9 2,4-D

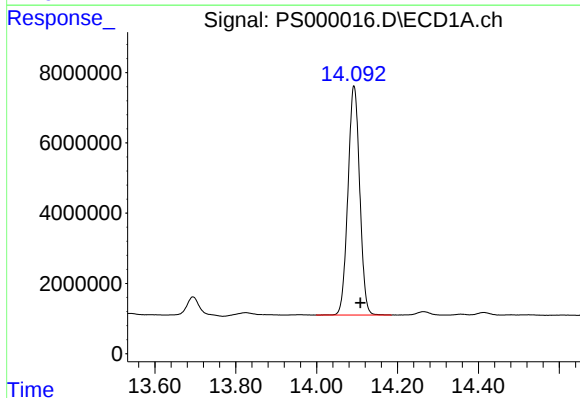
R.T.: 13.694 min
Delta R.T.: -0.015 min
Response: 11852216
Conc: 33.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



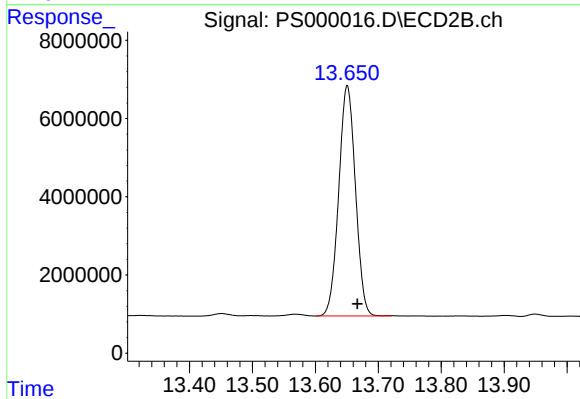
#9 2,4-D

R.T.: 13.086 min
Delta R.T.: -0.017 min
Response: 10926692
Conc: 33.88 ng/ml



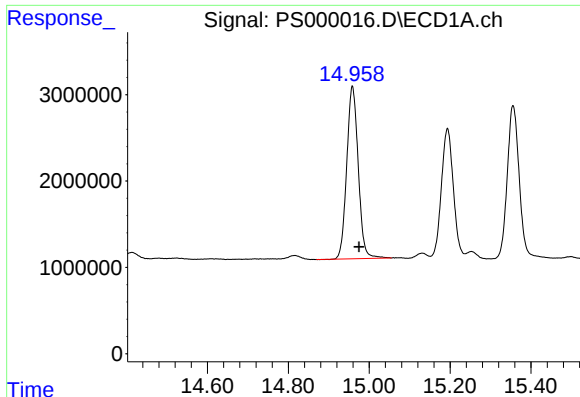
#10 Pentachlorophenol

R.T.: 14.092 min
Delta R.T.: -0.016 min
Response: 131449569
Conc: 24.42 ng/ml



#10 Pentachlorophenol

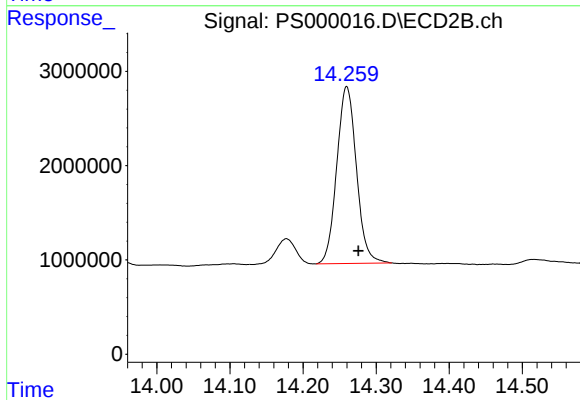
R.T.: 13.651 min
Delta R.T.: -0.016 min
Response: 108662595
Conc: 22.68 ng/ml



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

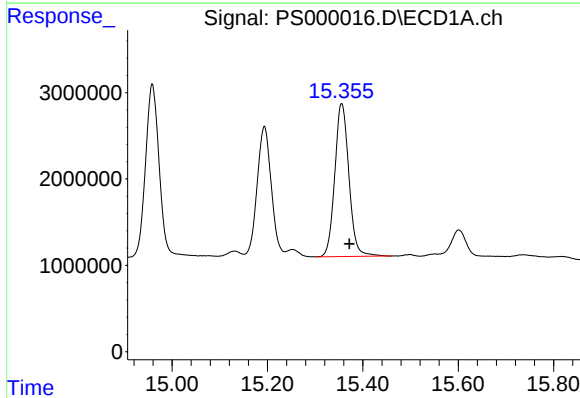
R.T.: 14.958 min
Delta R.T.: -0.017 min
Response: 39382257
Conc: 24.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



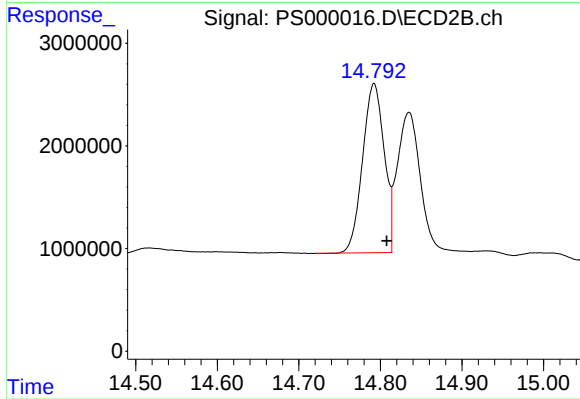
#11 2,4,5-TP (SILVEX)

R.T.: 14.260 min
Delta R.T.: -0.016 min
Response: 35047872
Conc: 23.25 ng/ml



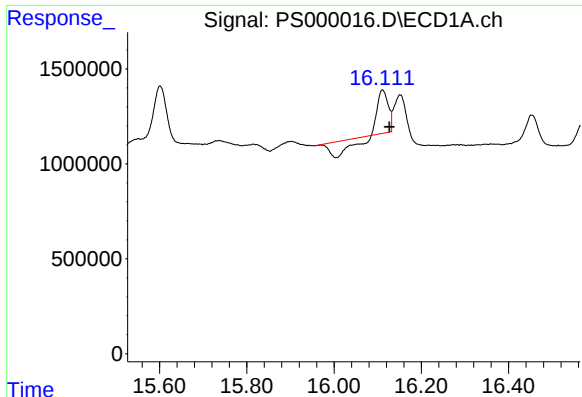
#12 2,4,5-T

R.T.: 15.356 min
Delta R.T.: -0.016 min
Response: 36400555
Conc: 24.63 ng/ml



#12 2,4,5-T

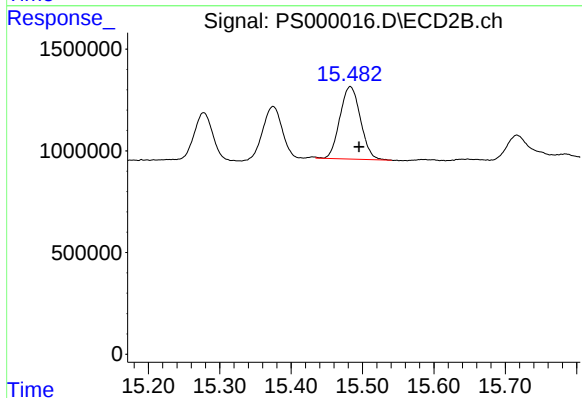
R.T.: 14.792 min
Delta R.T.: -0.016 min
Response: 30346426
Conc: 22.79 ng/ml



#13 2,4-DB

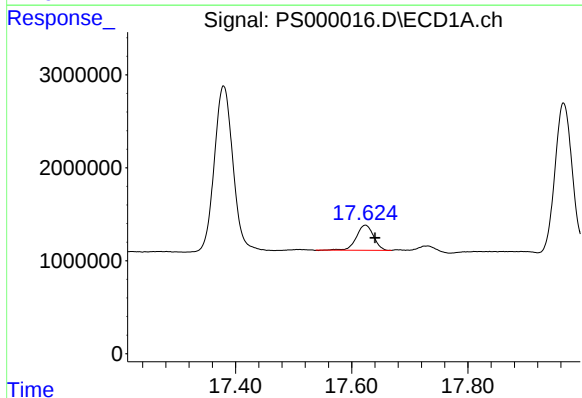
R.T.: 16.111 min
Delta R.T.: -0.016 min
Response: 1149453
Conc: 5.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



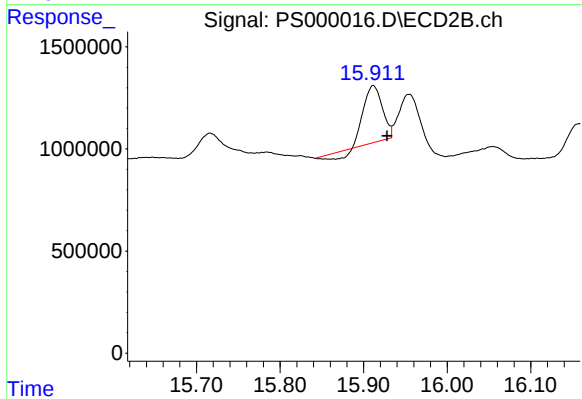
#13 2,4-DB

R.T.: 15.483 min
Delta R.T.: -0.012 min
Response: 7107301
Conc: 40.72 ng/ml



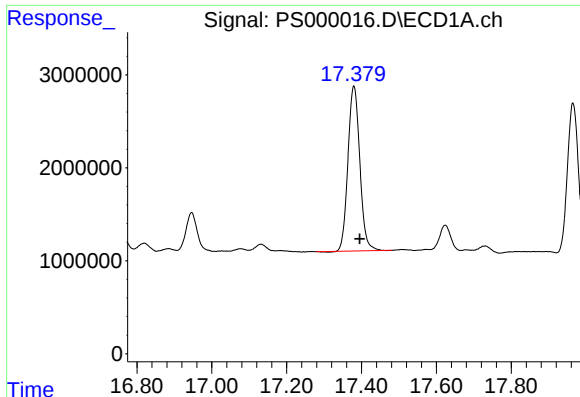
#14 DINOSEB

R.T.: 17.623 min
Delta R.T.: -0.017 min
Response: 5540298
Conc: 5.65 ng/ml



#14 DINOSEB

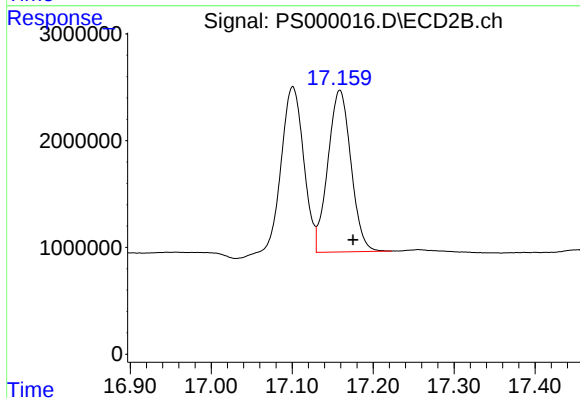
R.T.: 15.912 min
Delta R.T.: -0.016 min
Response: 3924917
Conc: 4.35 ng/ml



#15 Picloram

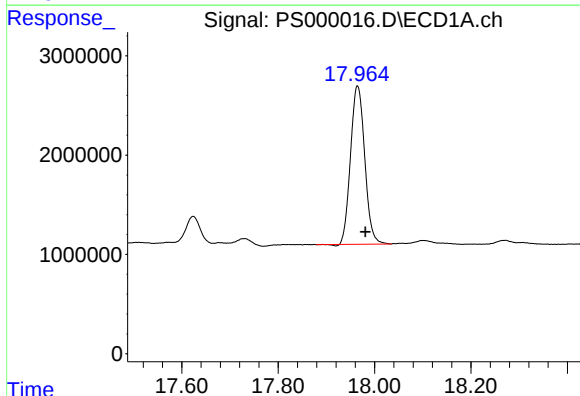
R.T.: 17.380 min
Delta R.T.: -0.016 min
Response: 39019676
Conc: 21.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



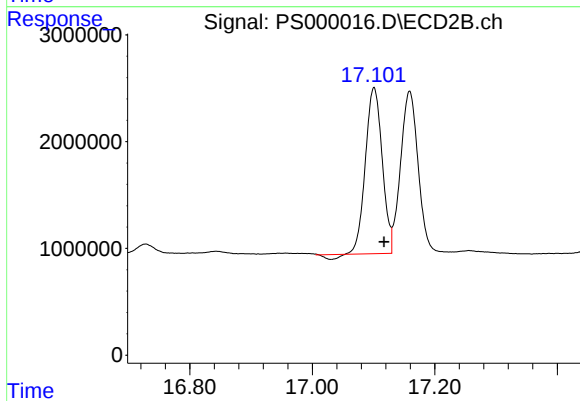
#15 Picloram

R.T.: 17.159 min
Delta R.T.: -0.016 min
Response: 29978662
Conc: 17.81 ng/ml



#16 DCPA

R.T.: 17.965 min
Delta R.T.: -0.016 min
Response: 32506794
Conc: 14.45 ng/ml



#16 DCPA

R.T.: 17.101 min
Delta R.T.: -0.016 min
Response: 29344381
Conc: 14.25 ng/ml