

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 15:50
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:31:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.210	10.713	384.0E6	361.1E6	791.483	786.211
Target Compounds							
1) T	Dalapon	2.828	2.312	458.3E6	432.5E6	669.022	688.139
2) T	3,5-DICHL...	9.639	0.000	537.6E6	0	751.242	N.D. #
3) T	4-Nitroph...	10.843	9.872	142.5E6	158.7E6	564.058	661.580
5) T	DICAMBA	11.504	10.987	1507.5E6	909.8E6	768.514	552.611 #
6) T	MCPD	11.843	11.272	105.5E6	603581	80.833	<MDL #
7) T	MCPA	12.093	11.594	163.8E6	122.9E6	79.373	67.546
8) T	DICHLORPROP	12.698	12.115	373.4E6	315.5E6	771.381	743.103
9) T	2,4-D	13.073	12.592	301.1E6	9418413	661.210	18.406 #
10) T	Pentachlo...	13.413	13.113	5862.3E6	3811.7E6	808.258	613.754
11) T	2,4,5-TP ...	14.297	13.745	2096.3E6	1805.1E6	774.334	749.626
12) T	2,4,5-T	14.704	14.308	2385.5E6	1715.0E6	810.205	743.489
13) T	2,4-DB	15.452	14.963	278.2E6	204.9E6	893.259	665.078 #
14) T	DINOSEB	16.897	15.378	1988.5E6	642.9E6	793.679	343.986 #
15) T	Picloram	16.692	16.614	2233.2E6	1444.5E6	622.728	421.951 #
16) T	DCPA	17.245	16.614	2901.9E6	1444.5E6	806.148	454.480 #

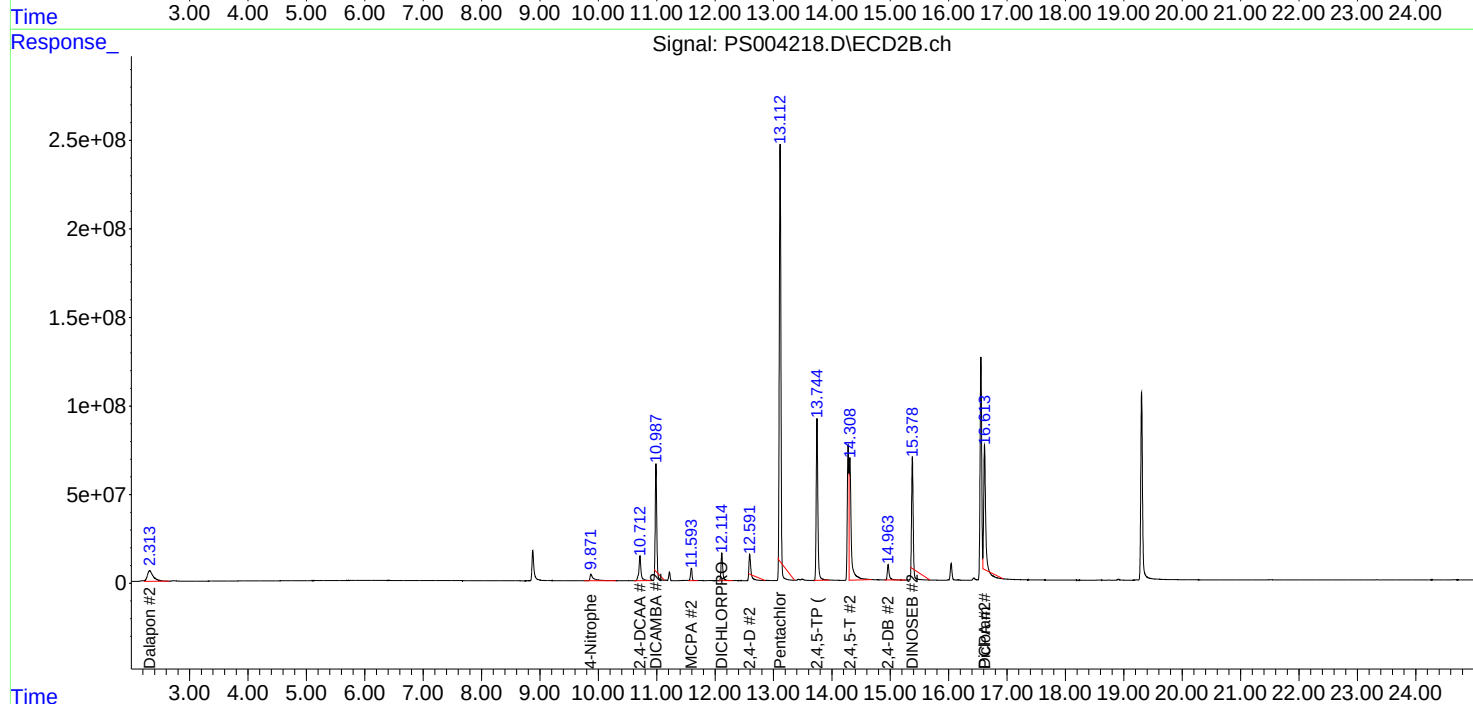
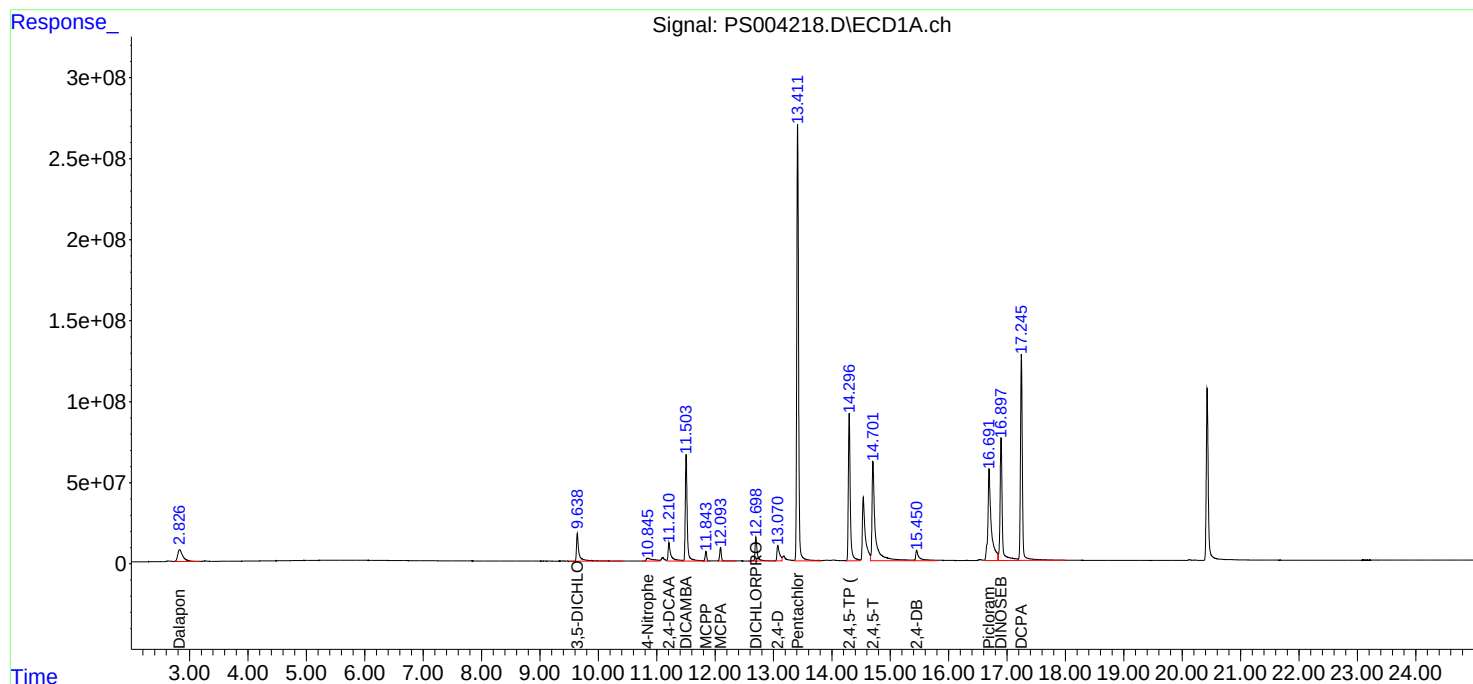
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

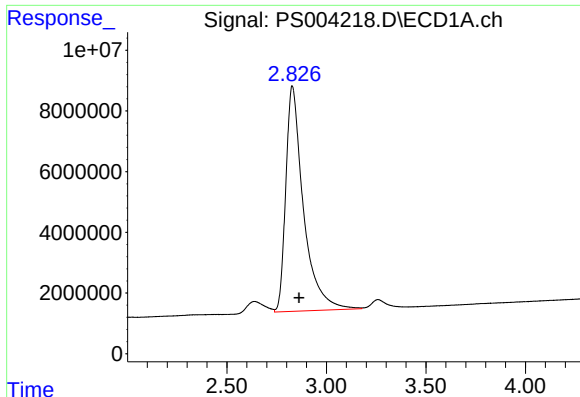
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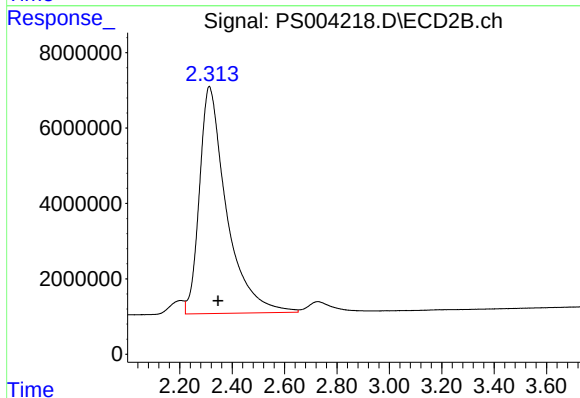




#1 Dalapon

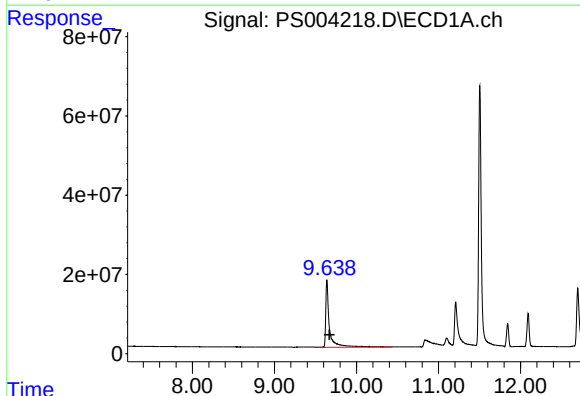
R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 458342001
Conc: 669.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



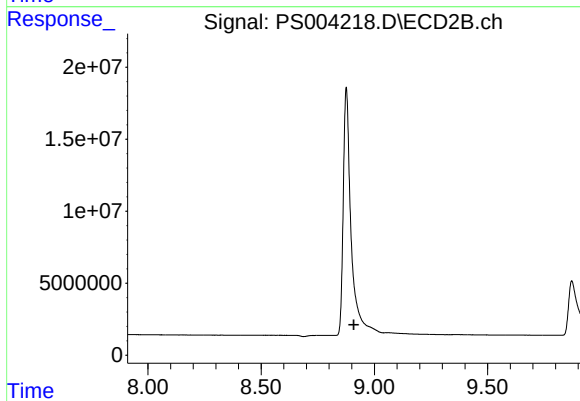
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 432463866
Conc: 688.14 ng/ml



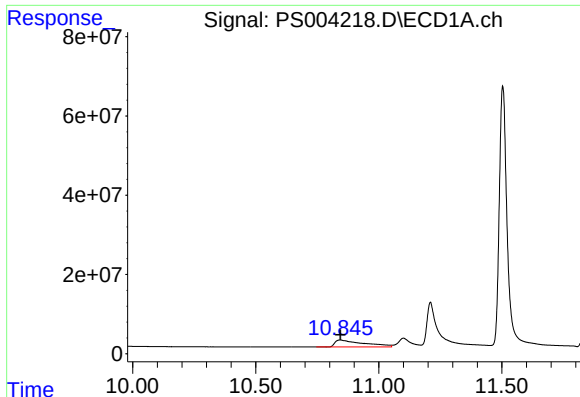
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.639 min
Delta R.T.: -0.034 min
Response: 537608711
Conc: 751.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

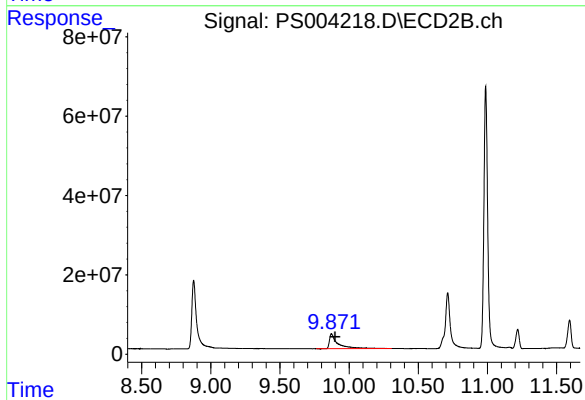
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

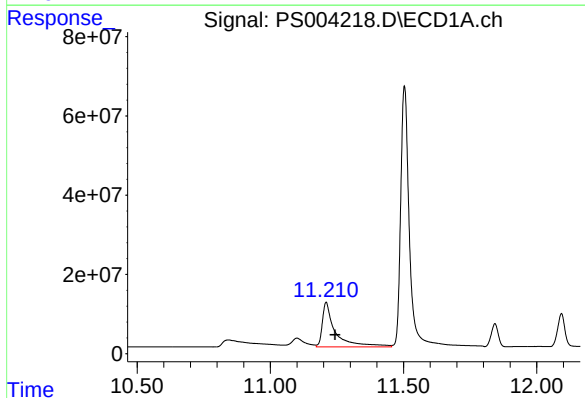
R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 142479023
Conc: 564.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



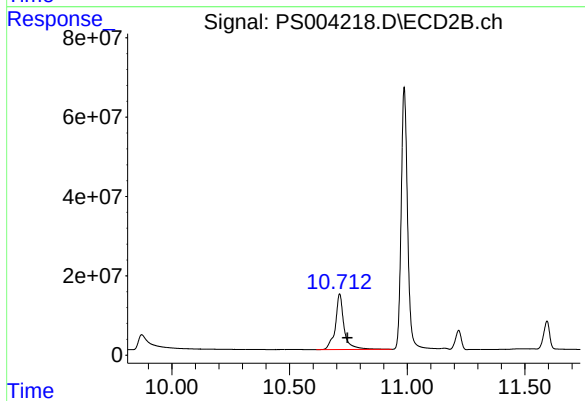
#3 4-Nitrophenol

R.T.: 9.872 min
Delta R.T.: -0.026 min
Response: 158651833
Conc: 661.58 ng/ml



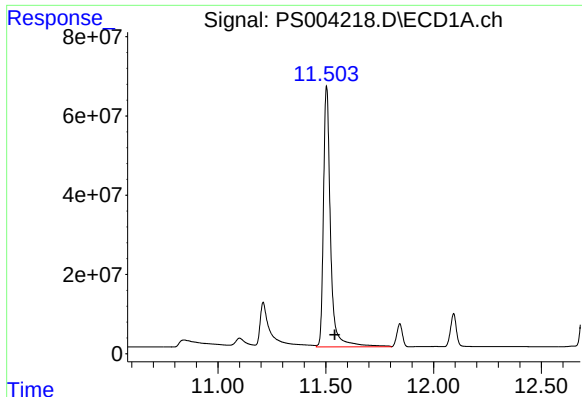
#4 2,4-DCAA

R.T.: 11.210 min
Delta R.T.: -0.033 min
Response: 384039149
Conc: 791.48 ng/ml



#4 2,4-DCAA

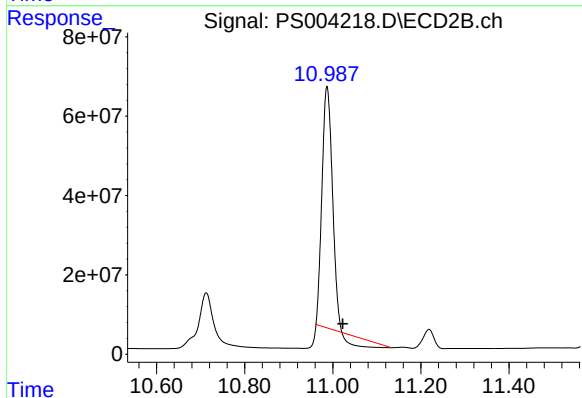
R.T.: 10.713 min
Delta R.T.: -0.033 min
Response: 361061341
Conc: 786.21 ng/ml



#5 DICAMBA

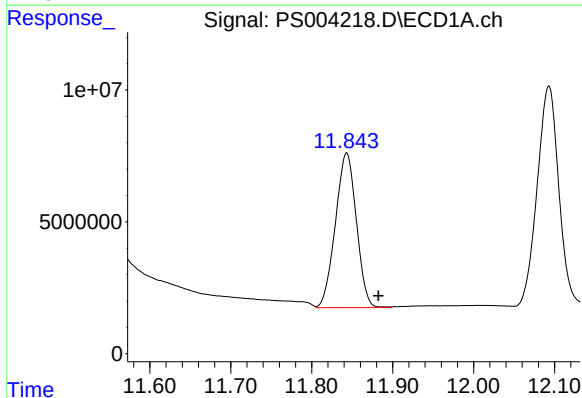
R.T.: 11.504 min
Delta R.T.: -0.038 min
Response: 1507486038
Conc: 768.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



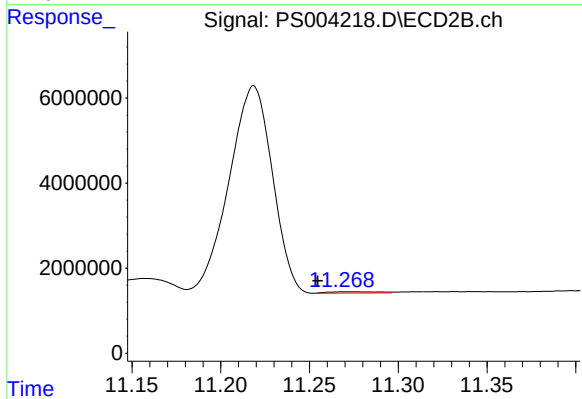
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 909846864
Conc: 552.61 ng/ml



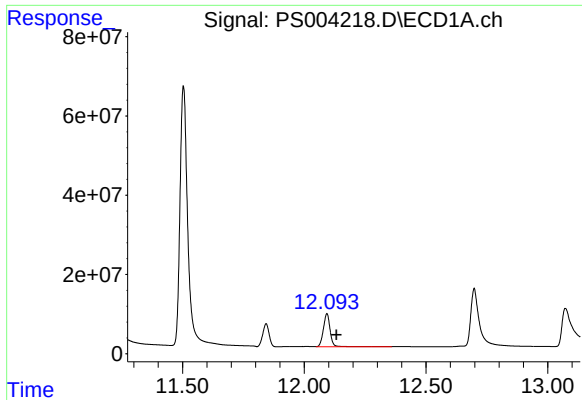
#6 MCP

R.T.: 11.843 min
Delta R.T.: -0.040 min
Response: 105524422
Conc: 80.83 ug/ml



#6 MCP

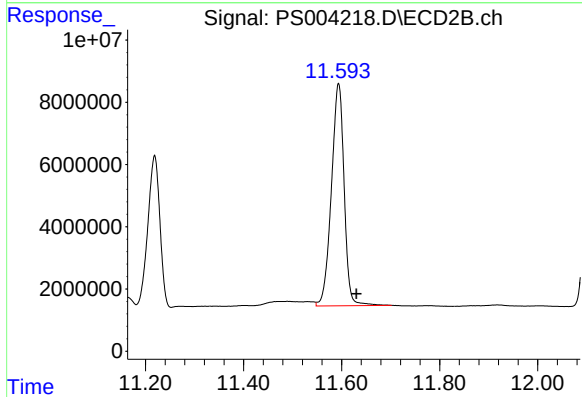
R.T.: 11.272 min
Delta R.T.: 0.018 min
Response: 603581
Conc: N.D.



#7 MCPA

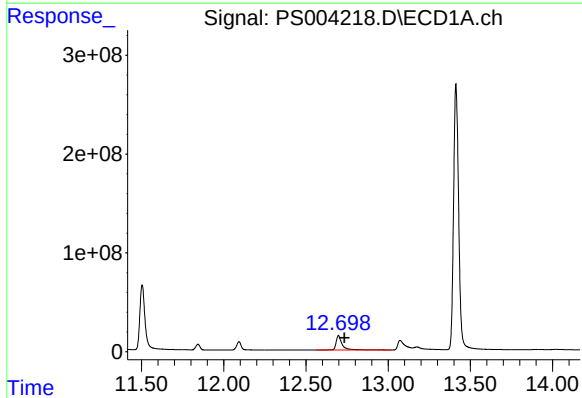
R.T.: 12.093 min
Delta R.T.: -0.040 min
Response: 163759558
Conc: 79.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



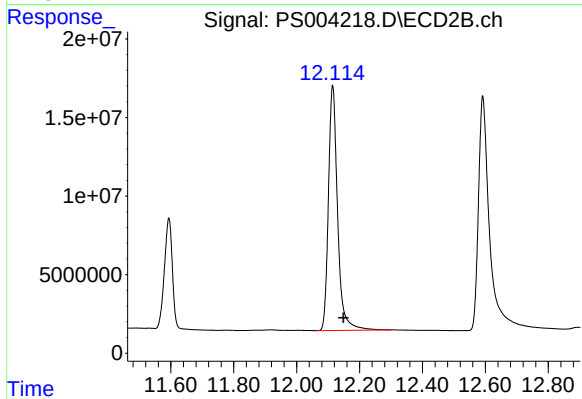
#7 MCPA

R.T.: 11.594 min
Delta R.T.: -0.036 min
Response: 122900599
Conc: 67.55 ug/ml



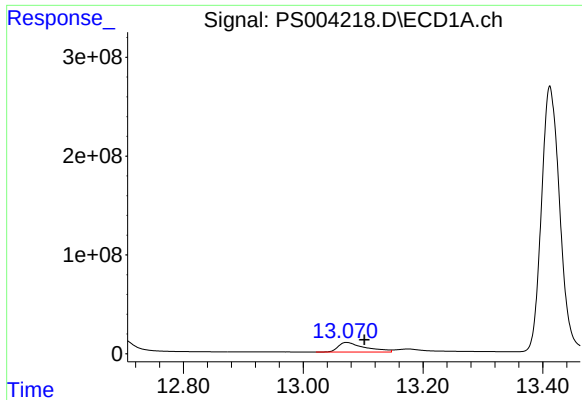
#8 DICHLORPROP

R.T.: 12.698 min
Delta R.T.: -0.036 min
Response: 373424702
Conc: 771.38 ng/ml



#8 DICHLORPROP

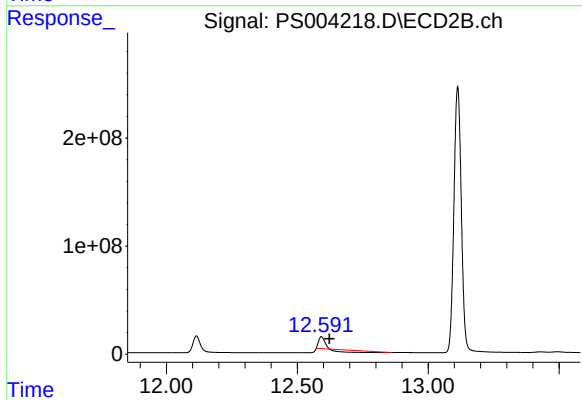
R.T.: 12.115 min
Delta R.T.: -0.034 min
Response: 315459908
Conc: 743.10 ng/ml



#9 2,4-D

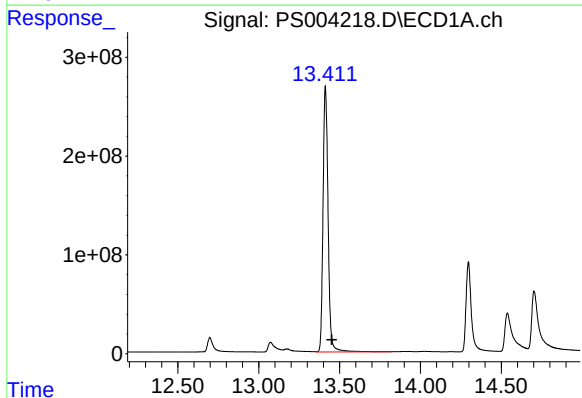
R.T.: 13.073 min
Delta R.T.: -0.029 min
Response: 301068253
Conc: 661.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



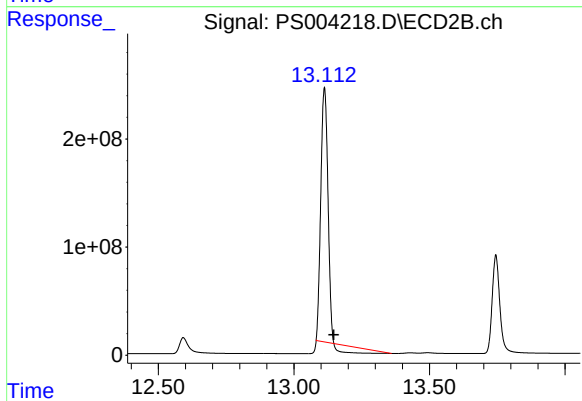
#9 2,4-D

R.T.: 12.592 min
Delta R.T.: -0.031 min
Response: 9418413
Conc: 18.41 ng/ml



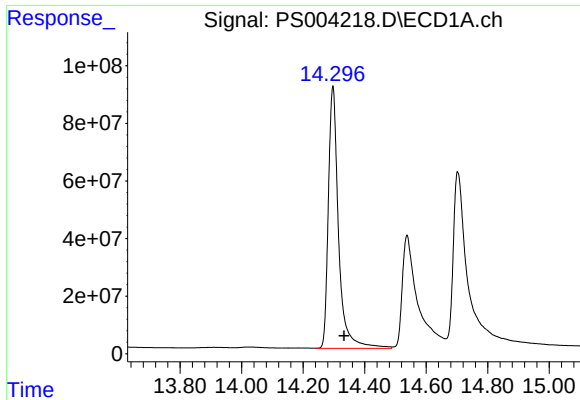
#10 Pentachlorophenol

R.T.: 13.413 min
Delta R.T.: -0.039 min
Response: 5862286444
Conc: 808.26 ng/ml



#10 Pentachlorophenol

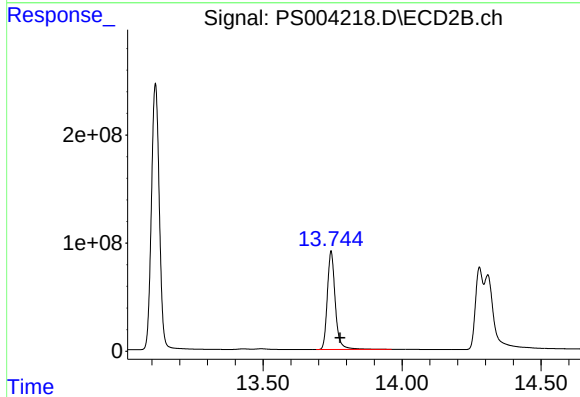
R.T.: 13.113 min
Delta R.T.: -0.034 min
Response: 3811700471
Conc: 613.75 ng/ml



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

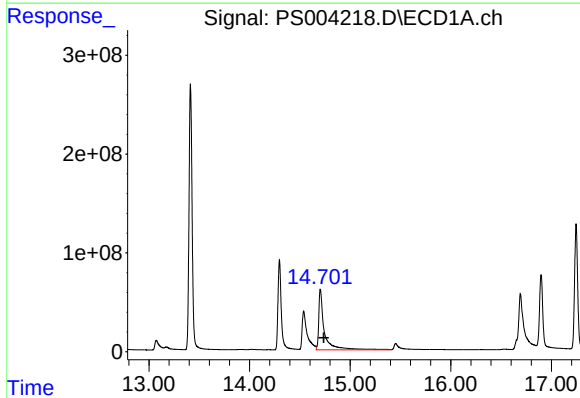
R.T.: 14.297 min
Delta R.T.: -0.037 min
Response: 2096336836
Conc: 774.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



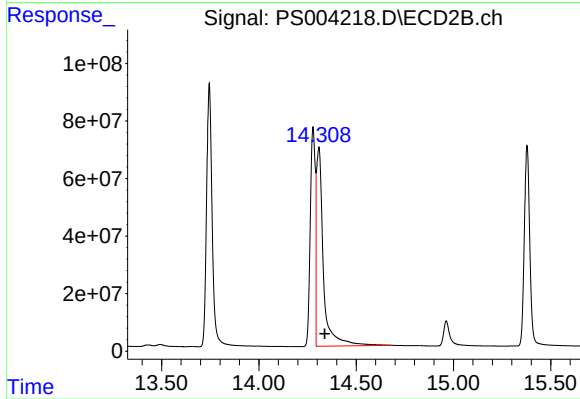
#11 2,4,5-TP (SILVEX)

R.T.: 13.745 min
Delta R.T.: -0.033 min
Response: 1805091563
Conc: 749.63 ng/ml



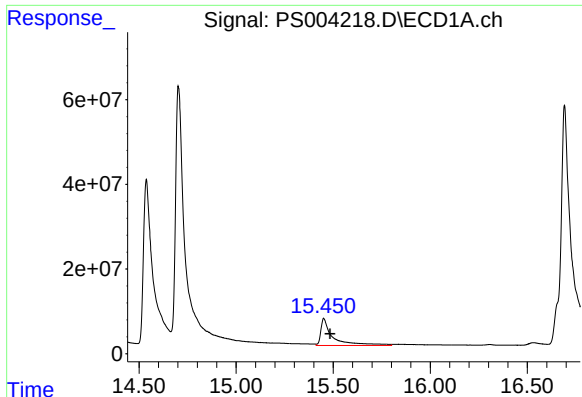
#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: -0.033 min
Response: 2385507000
Conc: 810.21 ng/ml



#12 2,4,5-T

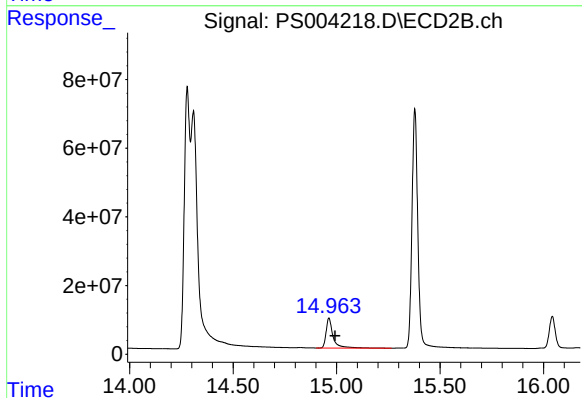
R.T.: 14.308 min
Delta R.T.: -0.030 min
Response: 1715010182
Conc: 743.49 ng/ml



#13 2,4-DB

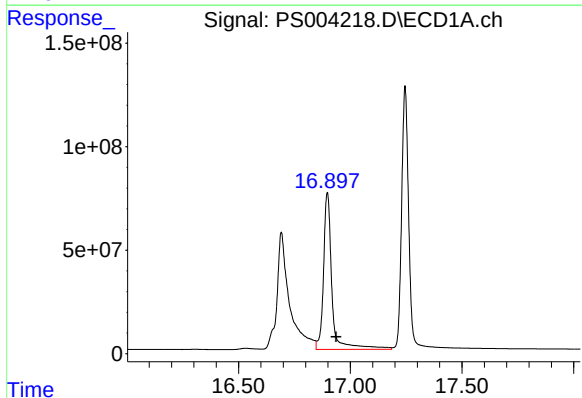
R.T.: 15.452 min
Delta R.T.: -0.031 min
Response: 278177891
Conc: 893.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



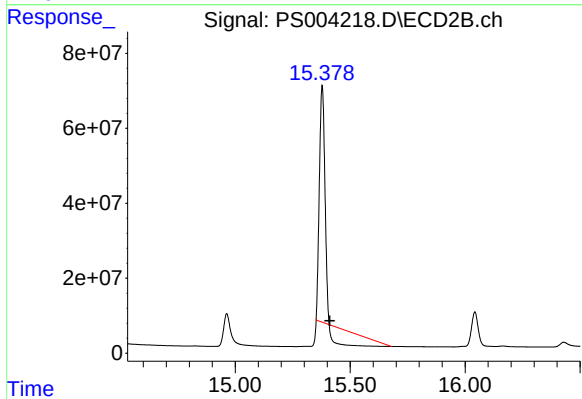
#13 2,4-DB

R.T.: 14.963 min
Delta R.T.: -0.030 min
Response: 204901217
Conc: 665.08 ng/ml



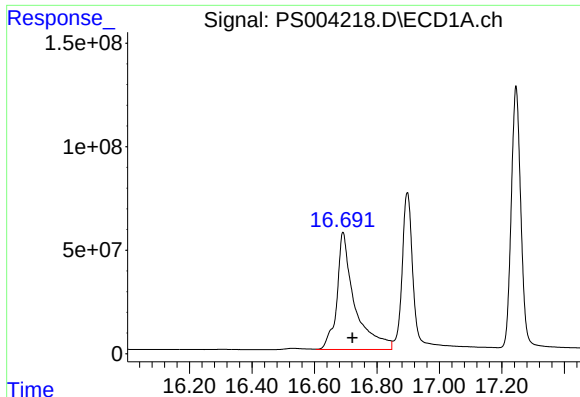
#14 DINOSEB

R.T.: 16.897 min
Delta R.T.: -0.039 min
Response: 1988472360
Conc: 793.68 ng/ml



#14 DINOSEB

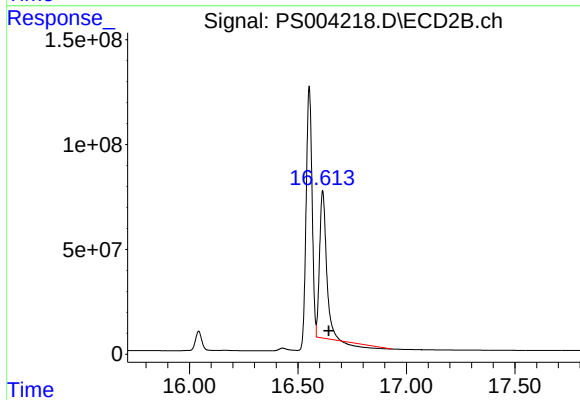
R.T.: 15.378 min
Delta R.T.: -0.033 min
Response: 642889311
Conc: 343.99 ng/ml



#15 Picloram

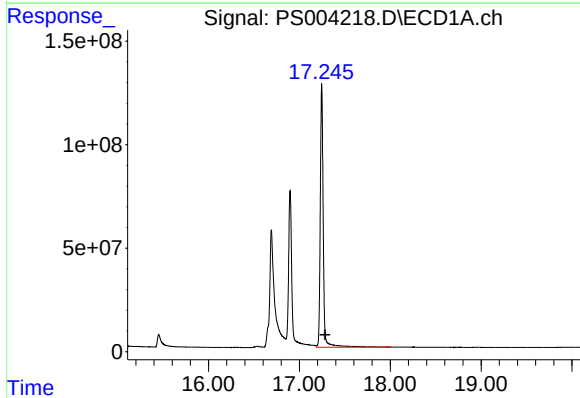
R.T.: 16.692 min
Delta R.T.: -0.029 min
Response: 2233214480
Conc: 622.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



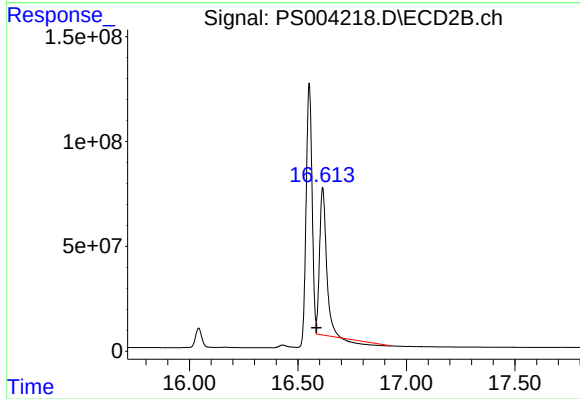
#15 Picloram

R.T.: 16.614 min
Delta R.T.: -0.028 min
Response: 1444522394
Conc: 421.95 ng/ml



#16 DCPA

R.T.: 17.245 min
Delta R.T.: -0.038 min
Response: 2901940686
Conc: 806.15 ng/ml



#16 DCPA

R.T.: 16.614 min
Delta R.T.: 0.029 min
Response: 1444522394
Conc: 454.48 ng/ml