

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 11:16
 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 11:46:52 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	11.205	10.708	388.8E6	361.1E6	801.389	786.278
Target Compounds							
1) T	Dalapon	2.825	2.309	460.0E6	425.6E6	671.446	677.174
2) T	3,5-DICHL...	9.634	0.000	546.3E6	0	763.383	N.D. #
3) T	4-Nitroph...	10.833	9.868	150.2E6	157.2E6	594.462	655.640
5) T	DICAMBA	11.499	0.000	1519.8E6	0	774.786	N.D. #
6) T	MCPD	11.838	11.214	106.3E6	79881525	81.411	76.586
7) T	MCPA	12.088	11.589	162.6E6	127.7E6	78.809	70.187
8) T	DICHLORPROP	12.693	12.110	377.1E6	315.5E6	778.991	743.175
9) T	2,4-D	13.170	0.000	135.3E6	0	297.236	N.D. #
10) T	Pentachlo...	13.410	13.108	5901.0E6	2275.2E6	813.591	366.344 #
11) T	2,4,5-TP ...	14.292	13.740	2112.7E6	1808.3E6	780.368	750.954
12) T	2,4,5-T	14.699	14.275	2377.8E6	3047.1E6	807.599	1320.978 #
13) T	2,4-DB	15.447	14.959	279.4E6	203.9E6	897.187	661.794 #
14) T	DINOSEB	16.894	15.374	1954.0E6	-66701892	779.931	N.D. #
15) T	Picloram	16.689	16.610	2076.4E6	713.3E6	578.987	208.371 #
16) T	DCPA	17.242	16.610	2879.6E6	713.3E6	799.930	224.434 #

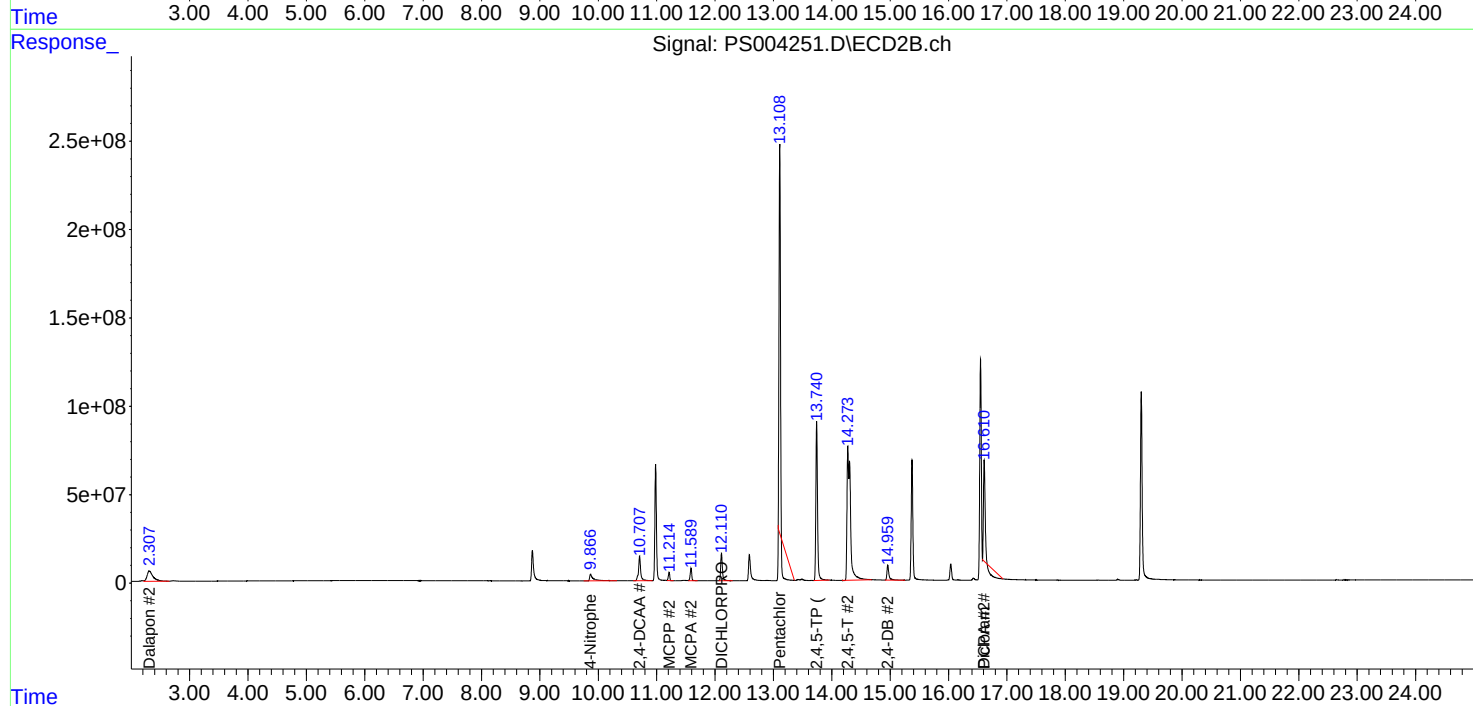
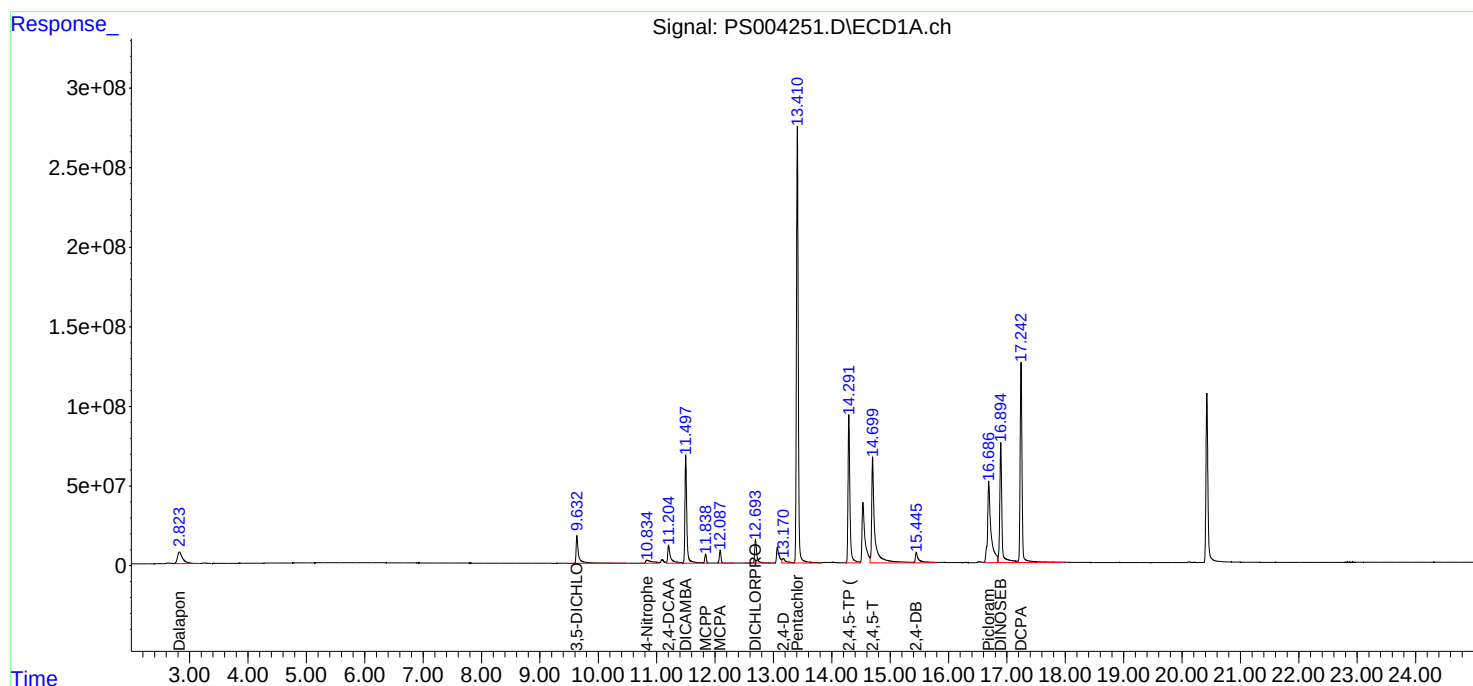
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

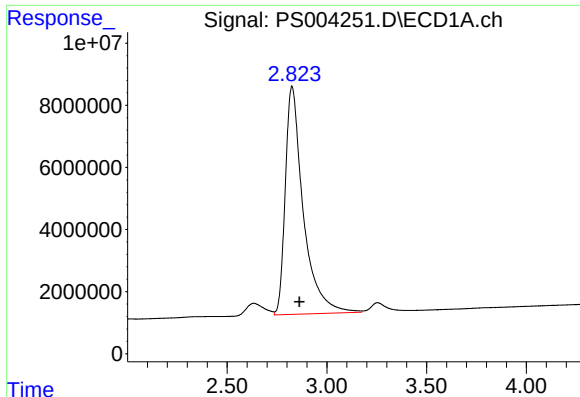
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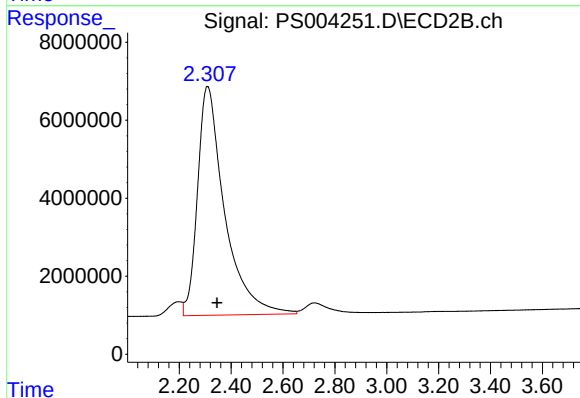




#1 Dalapon

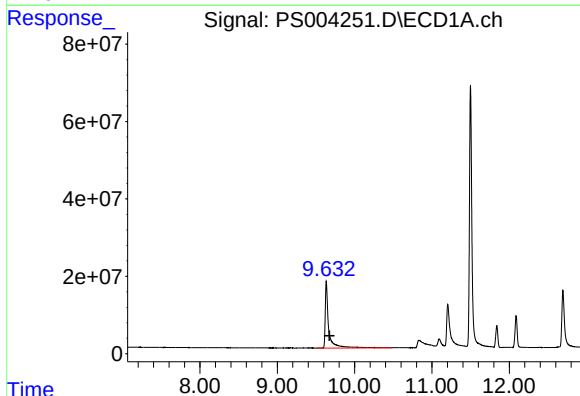
R.T.: 2.825 min
Delta R.T.: -0.037 min
Response: 460002929
Conc: 671.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



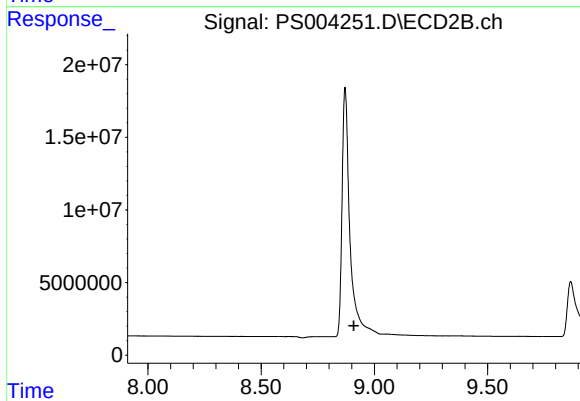
#1 Dalapon

R.T.: 2.309 min
Delta R.T.: -0.038 min
Response: 425572743
Conc: 677.17 ng/ml



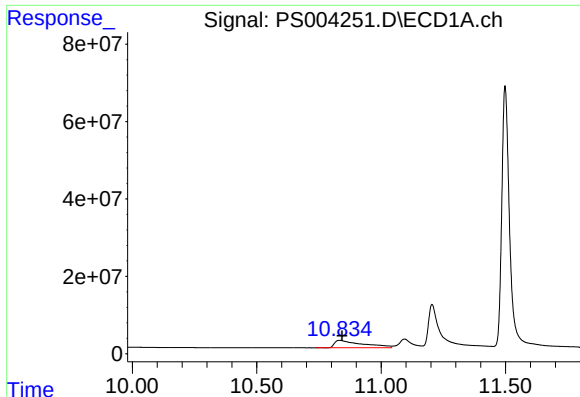
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.634 min
Delta R.T.: -0.039 min
Response: 546296622
Conc: 763.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

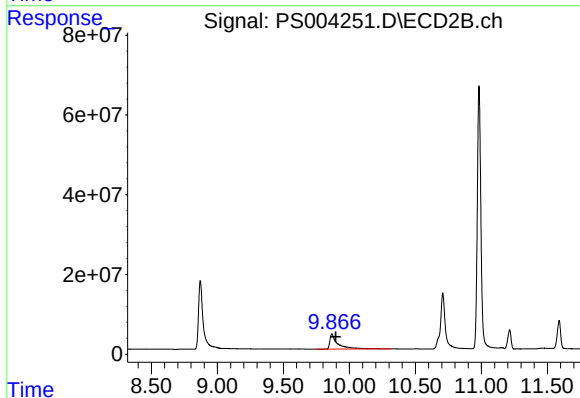
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

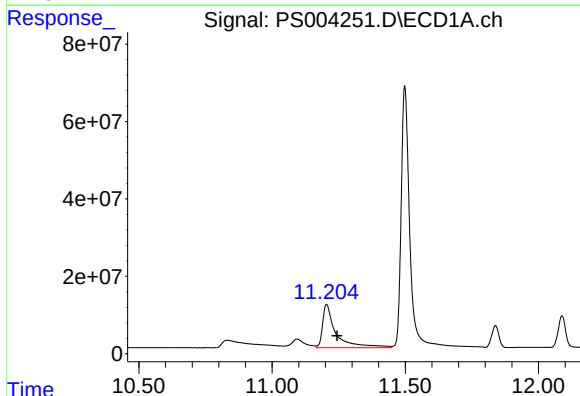
R.T.: 10.833 min
Delta R.T.: -0.010 min
Response: 150158898
Conc: 594.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



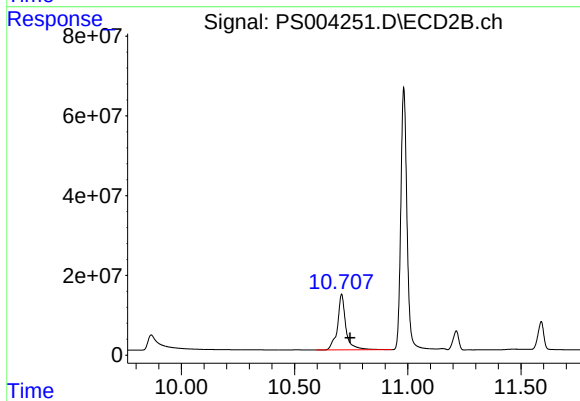
#3 4-Nitrophenol

R.T.: 9.868 min
Delta R.T.: -0.031 min
Response: 157227188
Conc: 655.64 ng/ml



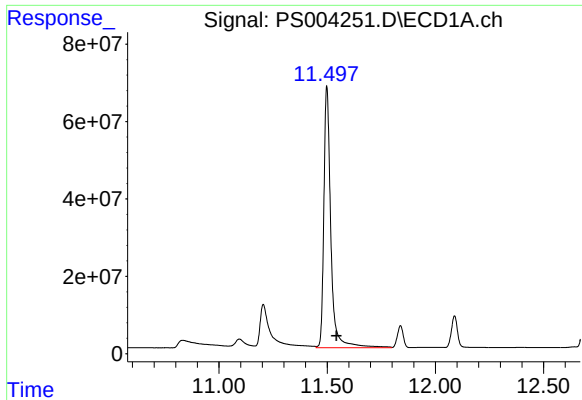
#4 2,4-DCAA

R.T.: 11.205 min
Delta R.T.: -0.038 min
Response: 388845588
Conc: 801.39 ng/ml



#4 2,4-DCAA

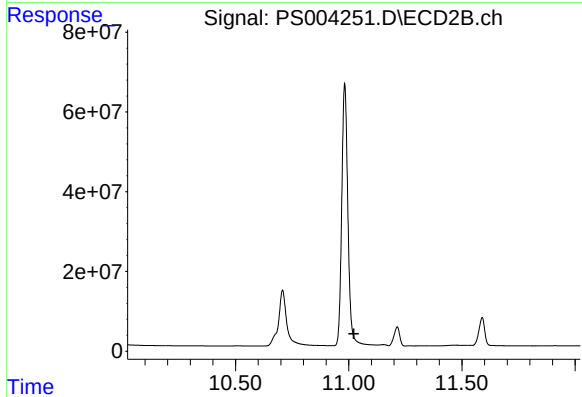
R.T.: 10.708 min
Delta R.T.: -0.038 min
Response: 361092110
Conc: 786.28 ng/ml



#5 DICAMBA

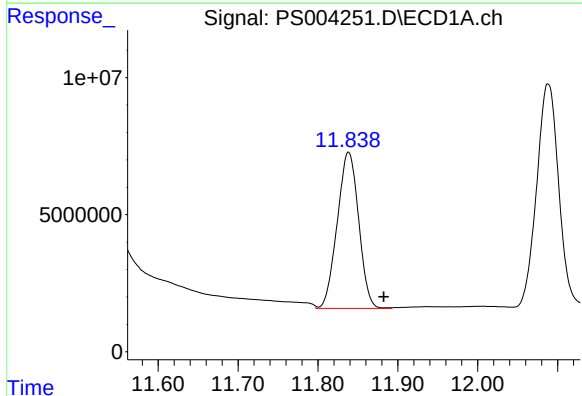
R.T.: 11.499 min
Delta R.T.: -0.043 min
Response: 1519790093
Conc: 774.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



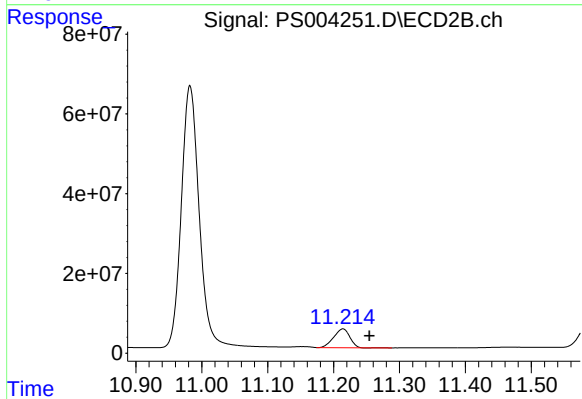
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 11.023 min
Response: 0
Conc: N.D.



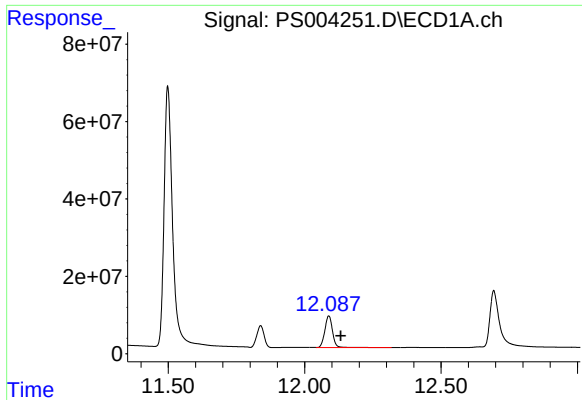
#6 MCP

R.T.: 11.838 min
Delta R.T.: -0.044 min
Response: 106278694
Conc: 81.41 ug/ml



#6 MCP

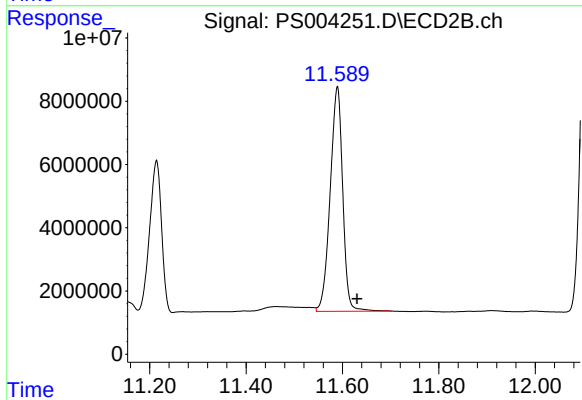
R.T.: 11.214 min
Delta R.T.: -0.041 min
Response: 79881525
Conc: 76.59 ug/ml



#7 MCPA

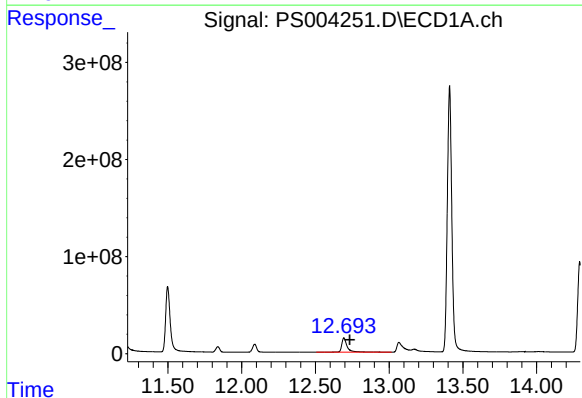
R.T.: 12.088 min
Delta R.T.: -0.044 min
Response: 162594987
Conc: 78.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



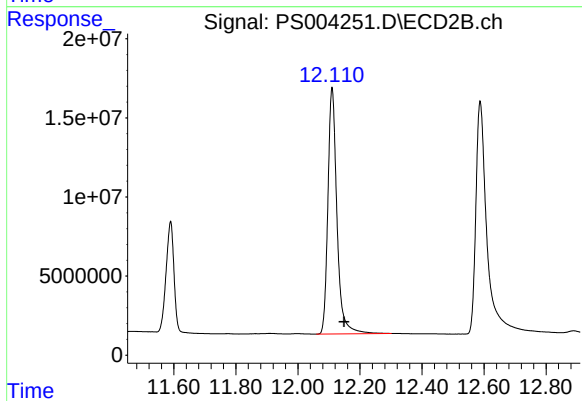
#7 MCPA

R.T.: 11.589 min
Delta R.T.: -0.041 min
Response: 127706372
Conc: 70.19 ug/ml



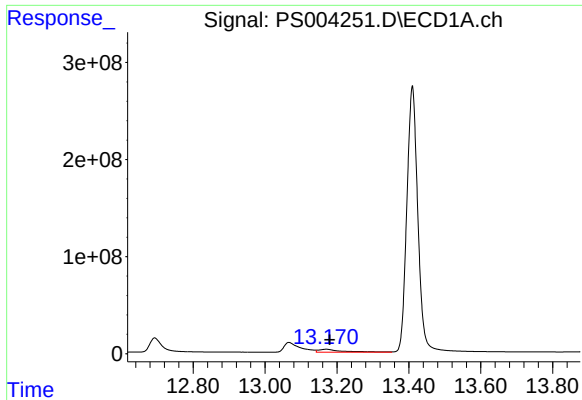
#8 DICHLORPROP

R.T.: 12.693 min
Delta R.T.: -0.041 min
Response: 377108830
Conc: 778.99 ng/ml



#8 DICHLORPROP

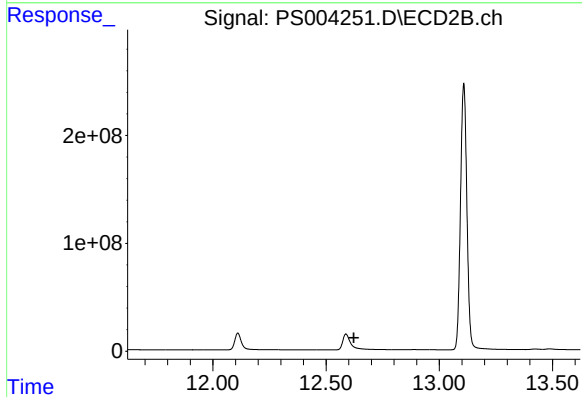
R.T.: 12.110 min
Delta R.T.: -0.039 min
Response: 315490291
Conc: 743.17 ng/ml



#9 2,4-D

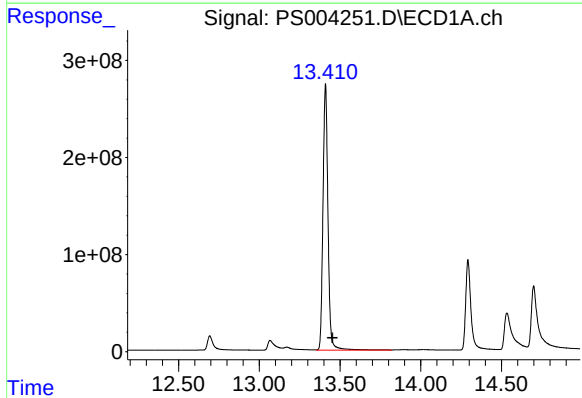
R.T.: 13.170 min
Delta R.T.: -0.010 min
Response: 135340426
Conc: 297.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



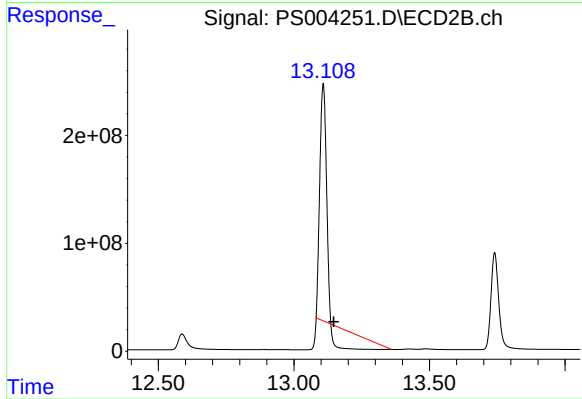
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 12.623 min
Response: 0
Conc: N.D.



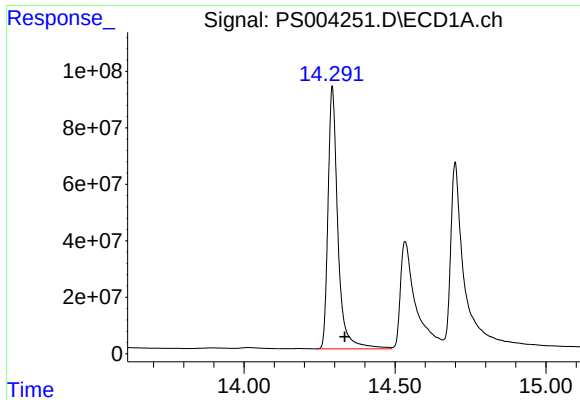
#10 Pentachlorophenol

R.T.: 13.410 min
Delta R.T.: -0.042 min
Response: 5900965418
Conc: 813.59 ng/ml



#10 Pentachlorophenol

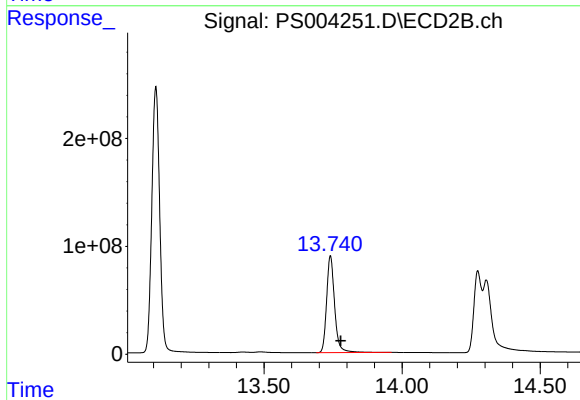
R.T.: 13.108 min
Delta R.T.: -0.039 min
Response: 2275168885
Conc: 366.34 ng/ml



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

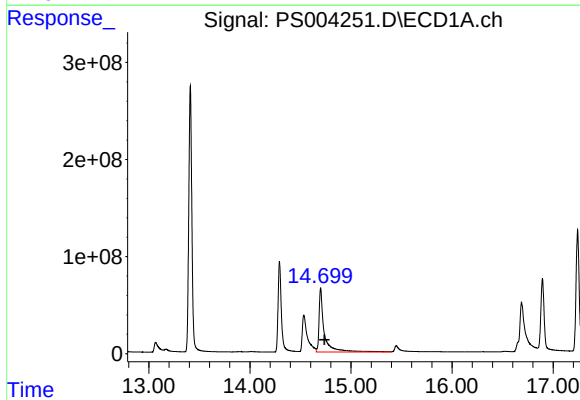
R.T.: 14.292 min
Delta R.T.: -0.041 min
Response: 2112673765
Conc: 780.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



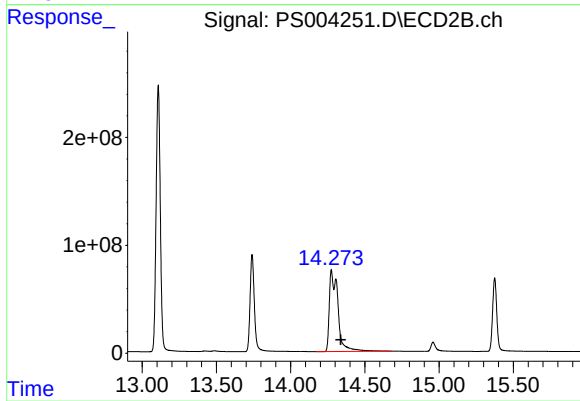
#11 2,4,5-TP (SILVEX)

R.T.: 13.740 min
Delta R.T.: -0.037 min
Response: 1808289506
Conc: 750.95 ng/ml



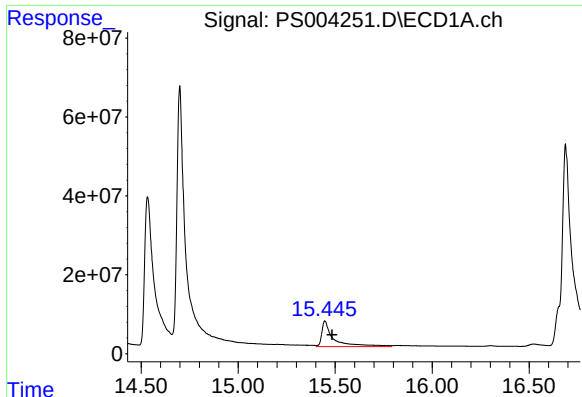
#12 2,4,5-T

R.T.: 14.699 min
Delta R.T.: -0.037 min
Response: 2377833641
Conc: 807.60 ng/ml



#12 2,4,5-T

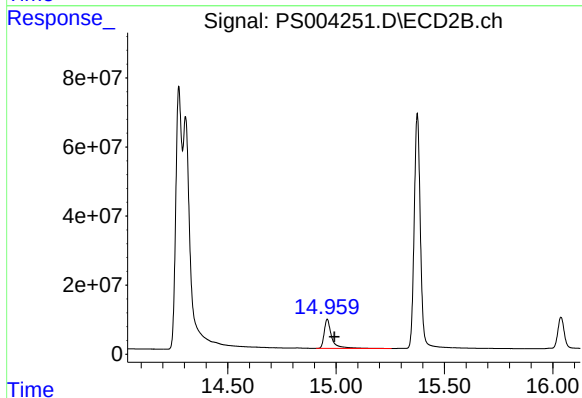
R.T.: 14.275 min
Delta R.T.: -0.063 min
Response: 3047108434
Conc: 1320.98 ng/ml



#13 2,4-DB

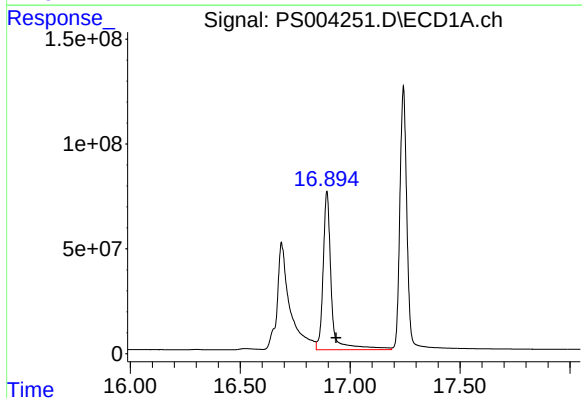
R.T.: 15.447 min
Delta R.T.: -0.036 min
Response: 279401005
Conc: 897.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



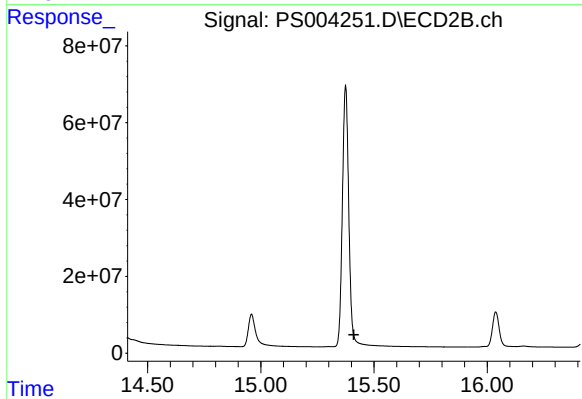
#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 203889419
Conc: 661.79 ng/ml



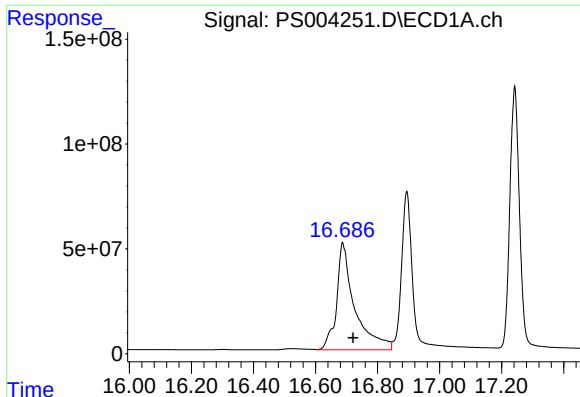
#14 DINOSEB

R.T.: 16.894 min
Delta R.T.: -0.042 min
Response: 1954027201
Conc: 779.93 ng/ml



#14 DINOSEB

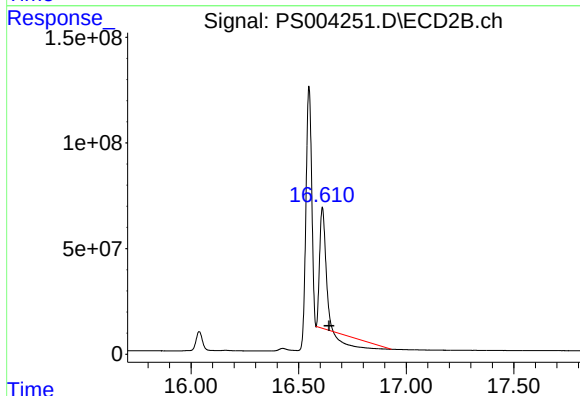
R.T.: 15.374 min
Delta R.T.: -0.036 min
Response: -66701892
Conc: N.D.



#15 Picloram

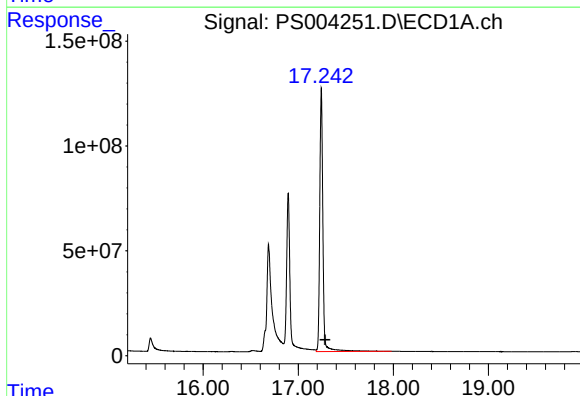
R.T.: 16.689 min
Delta R.T.: -0.032 min
Response: 2076351372
Conc: 578.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



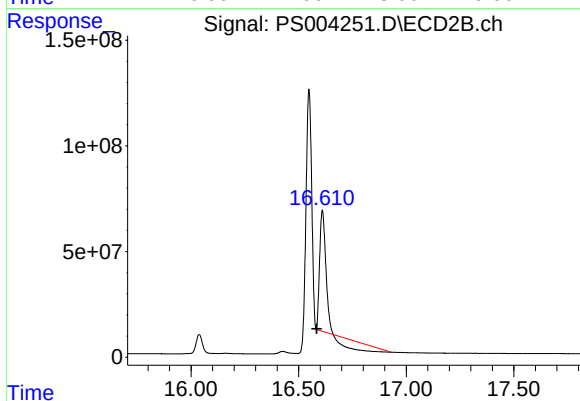
#15 Picloram

R.T.: 16.610 min
Delta R.T.: -0.032 min
Response: 713342908
Conc: 208.37 ng/ml



#16 DCPA

R.T.: 17.242 min
Delta R.T.: -0.042 min
Response: 2879558454
Conc: 799.93 ng/ml



#16 DCPA

R.T.: 16.610 min
Delta R.T.: 0.026 min
Response: 713342908
Conc: 224.43 ng/ml