

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 05:21
 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 03 05:57:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.282	10.783	327.8E6	374.9E6	751.452	764.070
Target Compounds							
1) T	Dalapon	2.851	2.325	530.0E6	504.9E6	710.931	691.981
2) T	3,5-DICHL...	9.710	8.945	492.3E6	458.2E6	716.158	718.412
3) T	4-Nitroph...	10.897	9.943	139.6E6	153.8E6	644.534	677.562
5) T	DICAMBA	11.582	11.060	1527.2E6	1373.8E6	744.443	738.685
6) T	MCPD	11.922	11.291	96255642	86643935	69.197	73.383
7) T	MCPA	12.173	11.666	156.1E6	128.8E6	73.991	72.243
8) T	DICHLORPROP	12.775	12.186	350.4E6	336.8E6	717.390	723.382
9) T	2,4-D	13.144	12.662	338.0E6	373.8E6	695.095	702.788
10) T	Pentachlo...	13.496	13.188	5816.6E6	5180.4E6	755.080	748.570
11) T	2,4,5-TP ...	14.376	13.816	2149.2E6	1976.6E6	749.191	746.346
12) T	2,4,5-T	14.781	14.350	2100.2E6	3107.0E6	739.414	1429.253 #
13) T	2,4-DB	15.529	15.034	202.4E6	207.1E6	671.304	697.494
14) T	DINOSEB	16.983	15.452	1816.0E6	1374.5E6	759.410	716.353
15) T	Picloram	16.774	16.688	2183.1E6	2058.6E6	642.635	649.166
16) T	DCPA	17.329	16.625	2726.7E6	2512.9E6	757.216	743.469

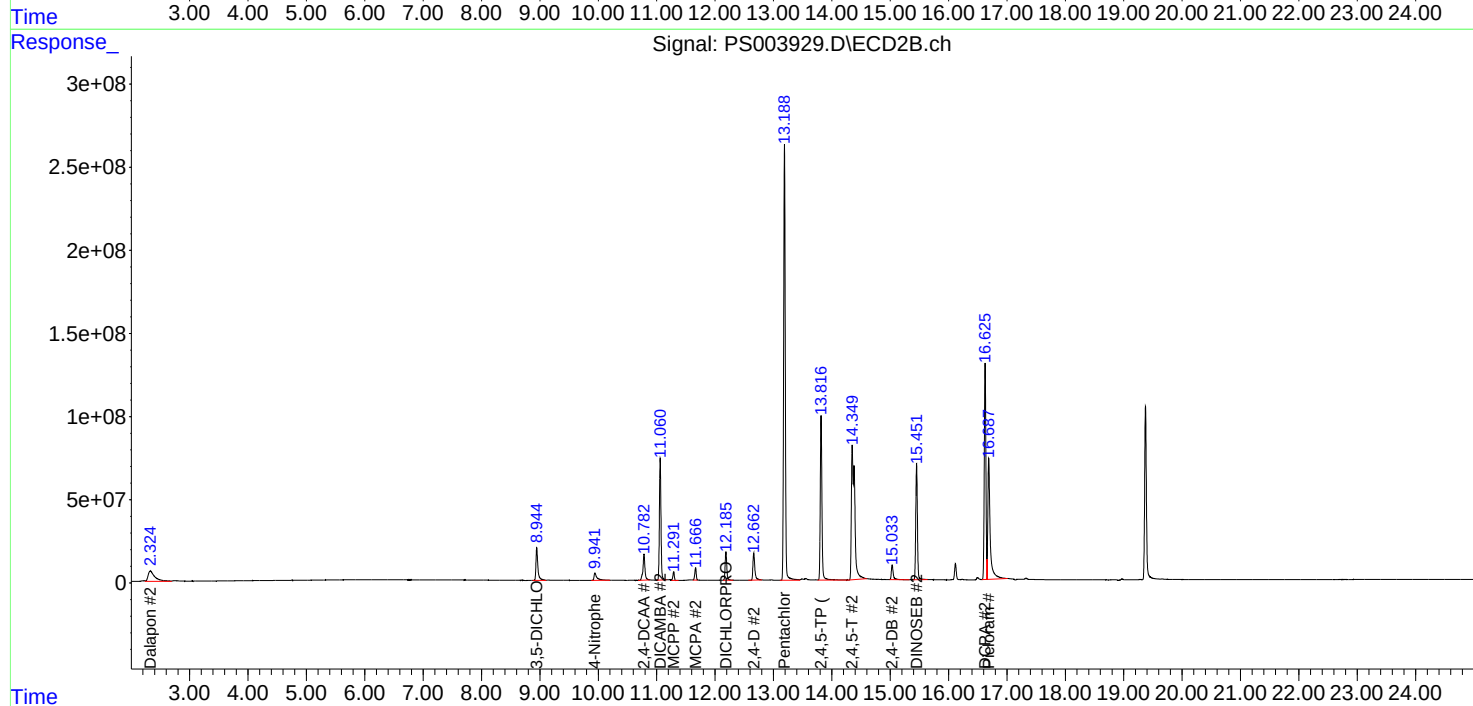
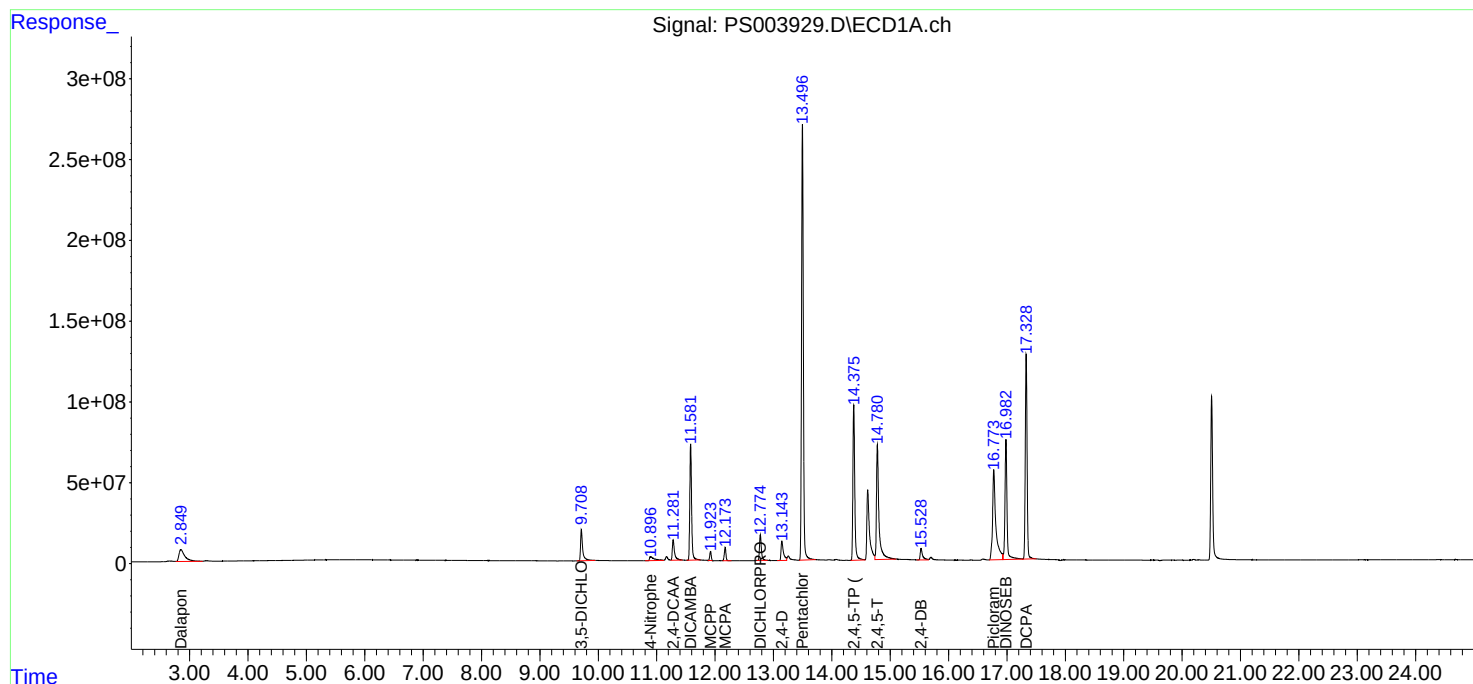
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

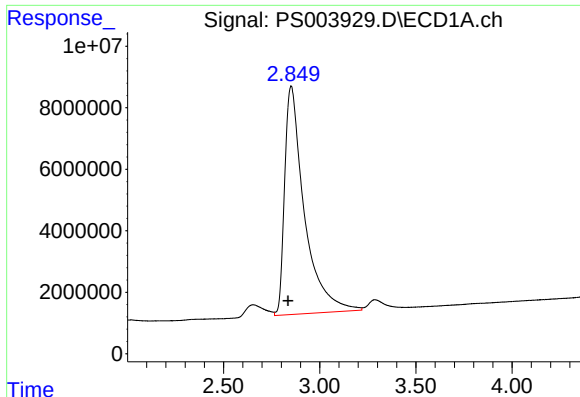
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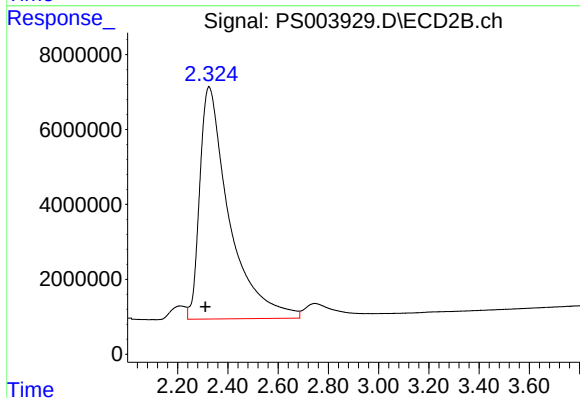




#1 Dalapon

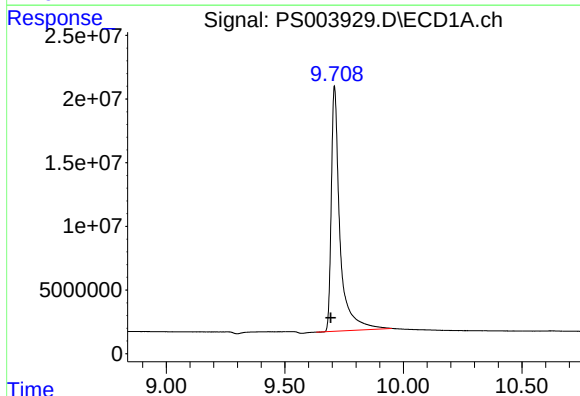
R.T.: 2.851 min
Delta R.T.: 0.016 min
Response: 530022607
Conc: 710.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



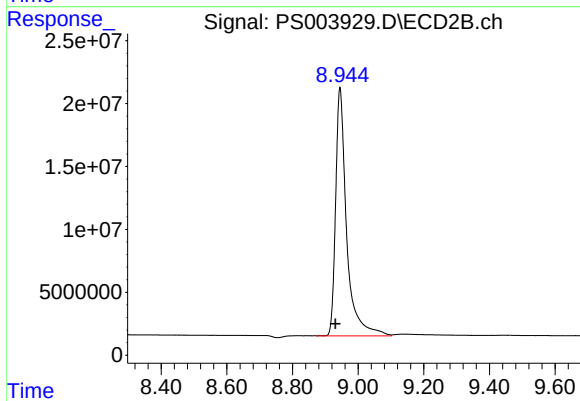
#1 Dalapon

R.T.: 2.325 min
Delta R.T.: 0.014 min
Response: 504888635
Conc: 691.98 ng/ml



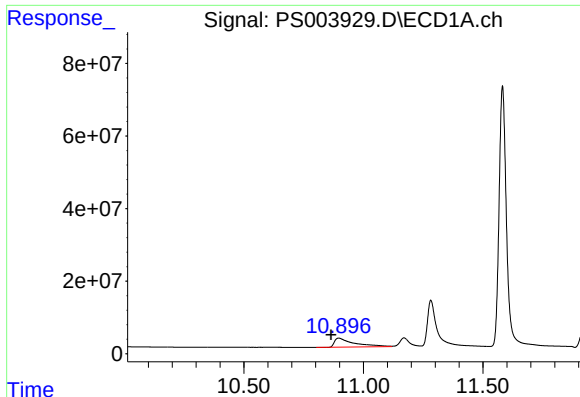
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.710 min
Delta R.T.: 0.016 min
Response: 492259980
Conc: 716.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

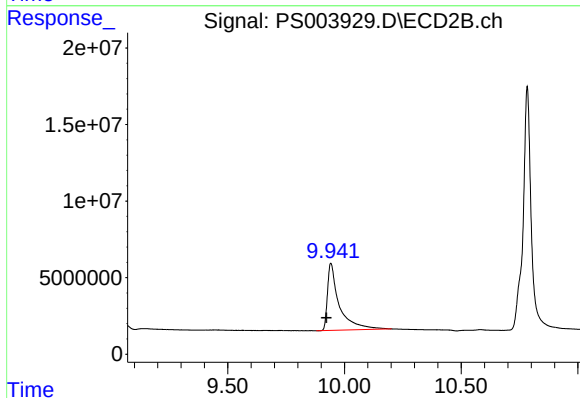
R.T.: 8.945 min
Delta R.T.: 0.014 min
Response: 458244453
Conc: 718.41 ng/ml



#3 4-Nitrophenol

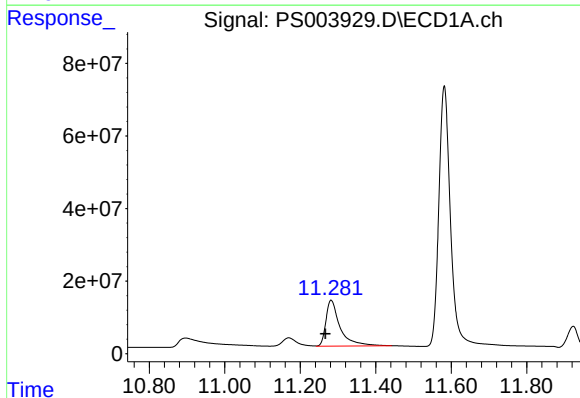
R.T.: 10.897 min
Delta R.T.: 0.033 min
Response: 139644874
Conc: 644.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



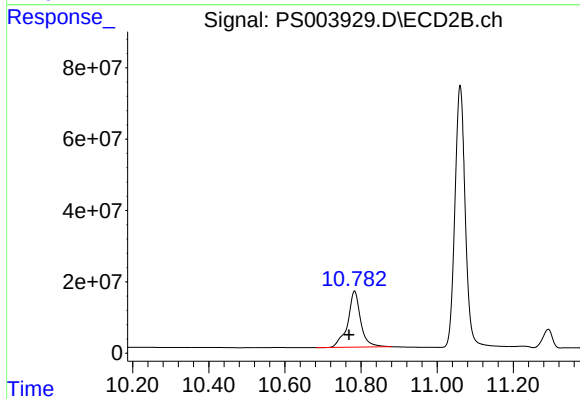
#3 4-Nitrophenol

R.T.: 9.943 min
Delta R.T.: 0.019 min
Response: 153830125
Conc: 677.56 ng/ml



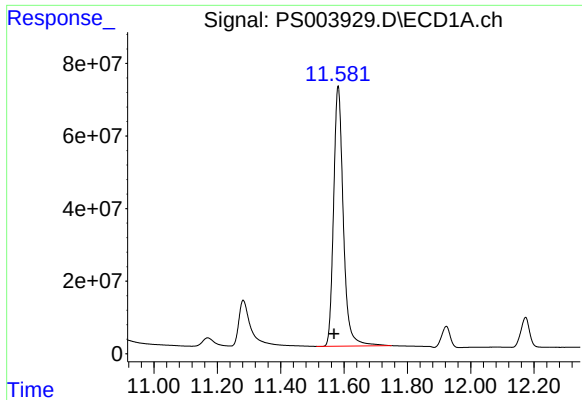
#4 2,4-DCAA

R.T.: 11.282 min
Delta R.T.: 0.016 min
Response: 327792775
Conc: 751.45 ng/ml



#4 2,4-DCAA

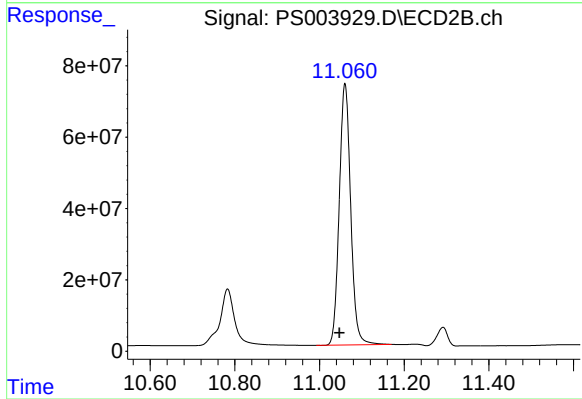
R.T.: 10.783 min
Delta R.T.: 0.014 min
Response: 374897157
Conc: 764.07 ng/ml



#5 DICAMBA

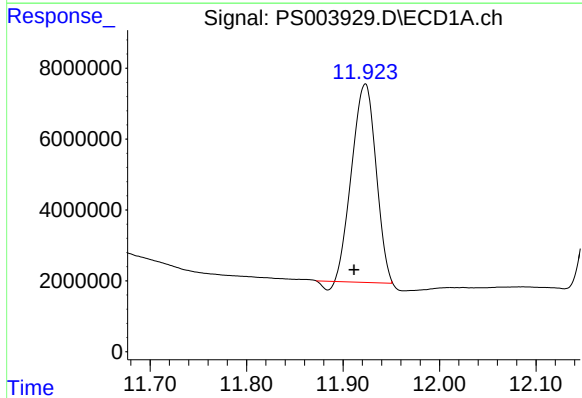
R.T.: 11.582 min
Delta R.T.: 0.013 min
Response: 1527190571
Conc: 744.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



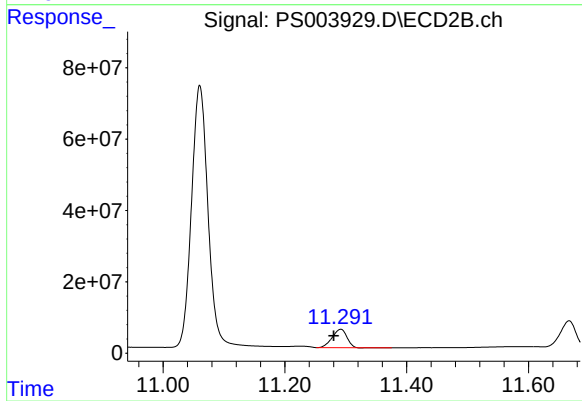
#5 DICAMBA

R.T.: 11.060 min
Delta R.T.: 0.013 min
Response: 1373772654
Conc: 738.69 ng/ml



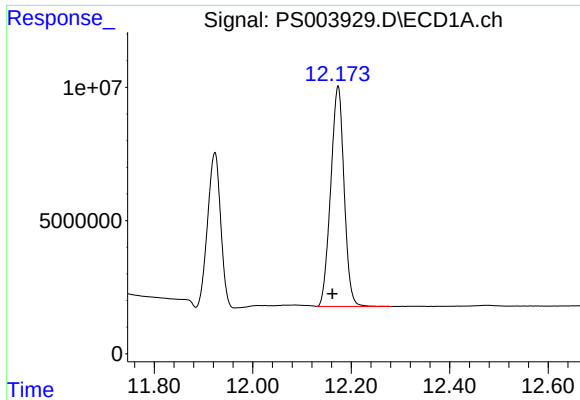
#6 MCP

R.T.: 11.922 min
Delta R.T.: 0.011 min
Response: 96255642
Conc: 69.20 ug/ml



#6 MCP

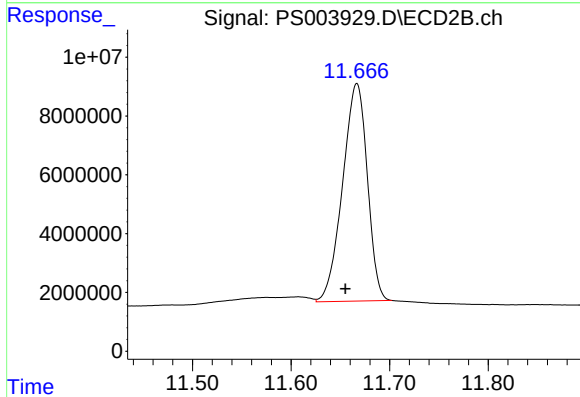
R.T.: 11.291 min
Delta R.T.: 0.011 min
Response: 86643935
Conc: 73.38 ug/ml



#7 MCPA

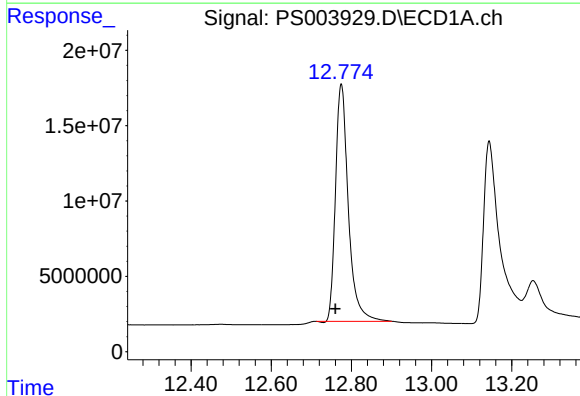
R.T.: 12.173 min
Delta R.T.: 0.011 min
Response: 156104413
Conc: 73.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



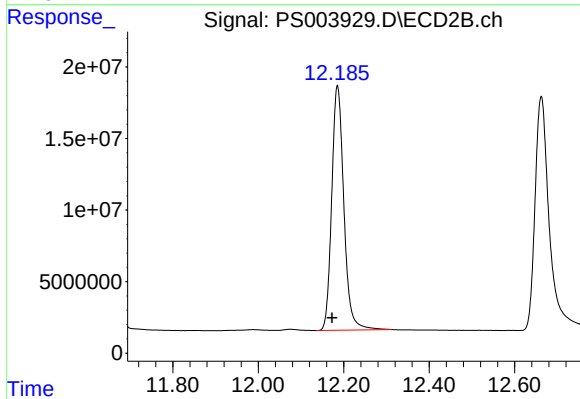
#7 MCPA

R.T.: 11.666 min
Delta R.T.: 0.011 min
Response: 128833342
Conc: 72.24 ug/ml



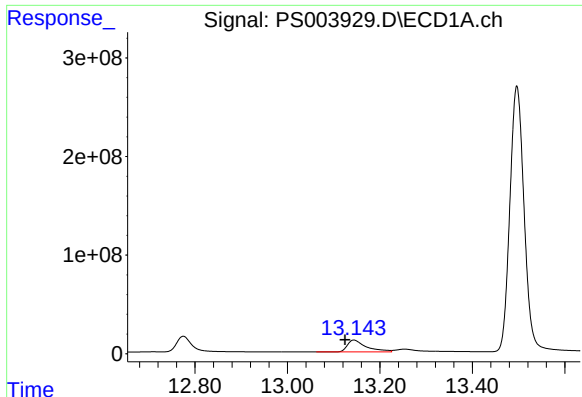
#8 DICHLORPROP

R.T.: 12.775 min
Delta R.T.: 0.015 min
Response: 350401078
Conc: 717.39 ng/ml



#8 DICHLORPROP

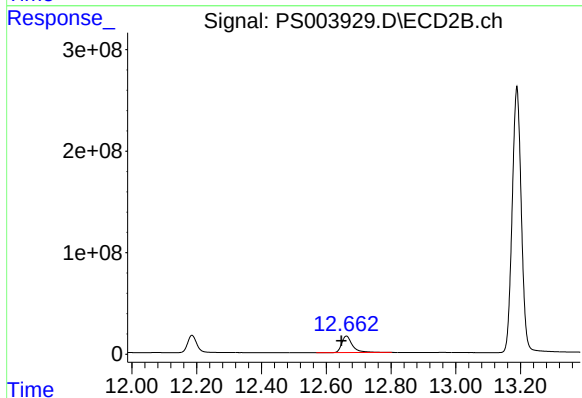
R.T.: 12.186 min
Delta R.T.: 0.013 min
Response: 336758519
Conc: 723.38 ng/ml



#9 2,4-D

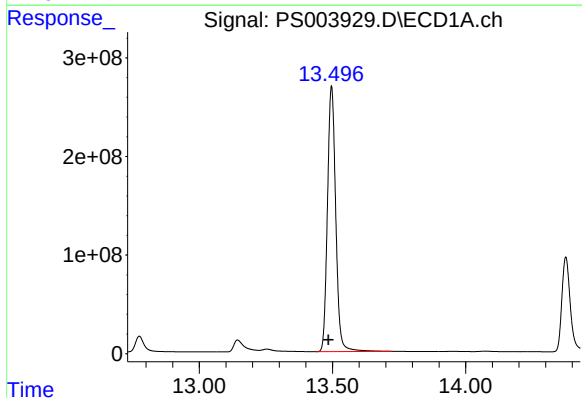
R.T.: 13.144 min
Delta R.T.: 0.020 min
Response: 338006696
Conc: 695.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



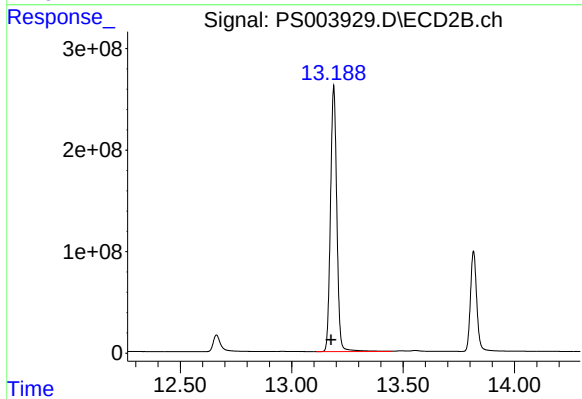
#9 2,4-D

R.T.: 12.662 min
Delta R.T.: 0.016 min
Response: 373817081
Conc: 702.79 ng/ml



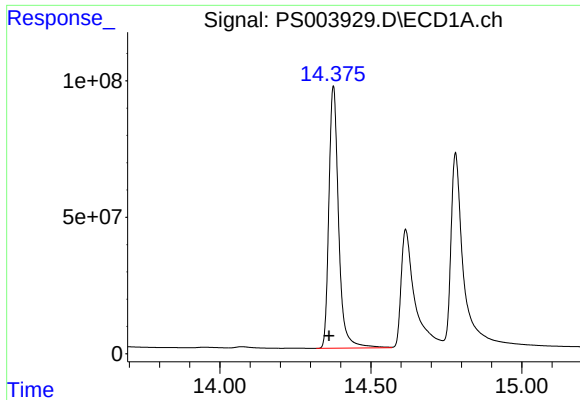
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: 0.012 min
Response: 5816646404
Conc: 755.08 ng/ml



#10 Pentachlorophenol

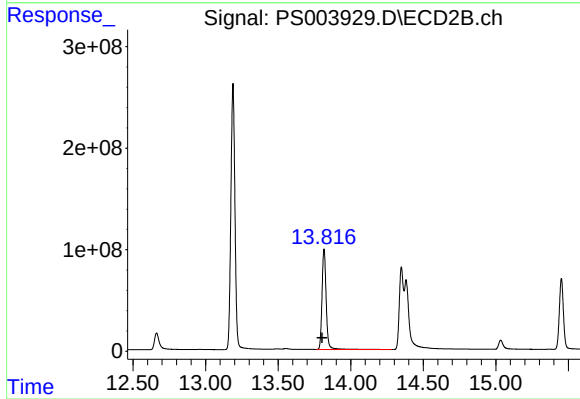
R.T.: 13.188 min
Delta R.T.: 0.012 min
Response: 5180382112
Conc: 748.57 ng/ml



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

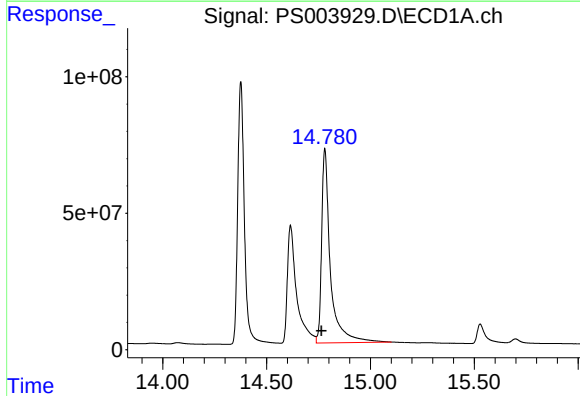
R.T.: 14.376 min
Delta R.T.: 0.014 min
Response: 2149161191
Conc: 749.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



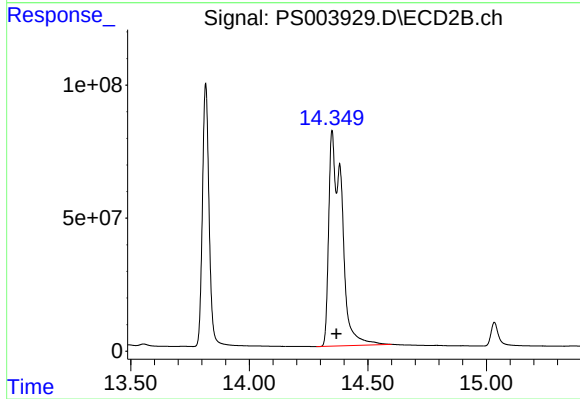
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min
Delta R.T.: 0.013 min
Response: 1976616693
Conc: 746.35 ng/ml



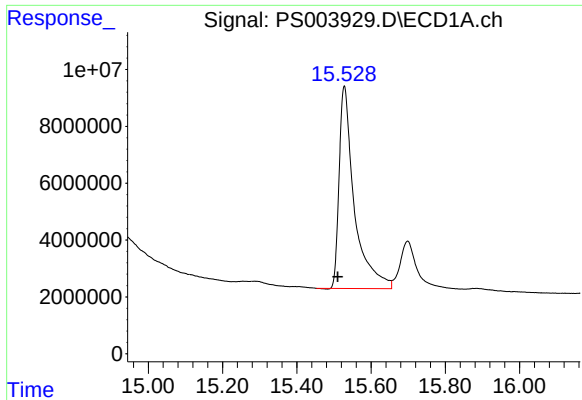
#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: 0.017 min
Response: 2100215603
Conc: 739.41 ng/ml



#12 2,4,5-T

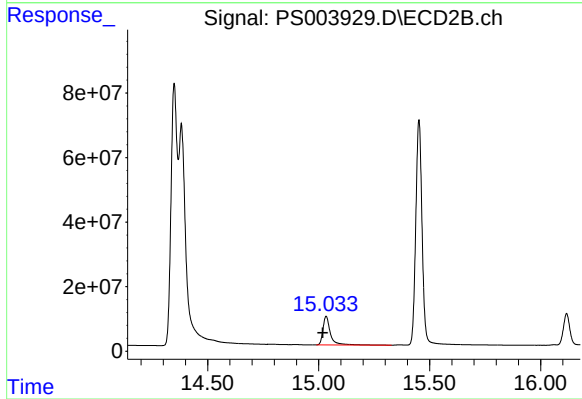
R.T.: 14.350 min
Delta R.T.: -0.017 min
Response: 3107021040
Conc: 1429.25 ng/ml



#13 2,4-DB

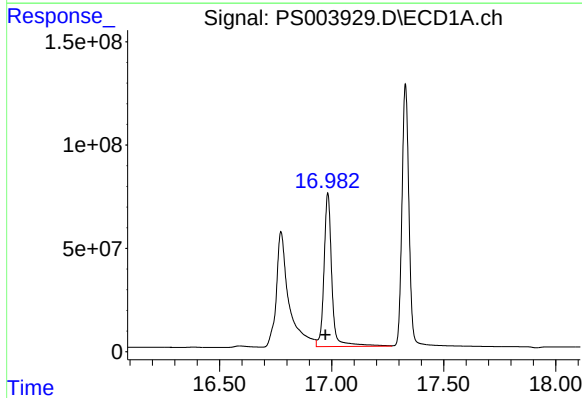
R.T.: 15.529 min
Delta R.T.: 0.019 min
Response: 202399813
Conc: 671.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



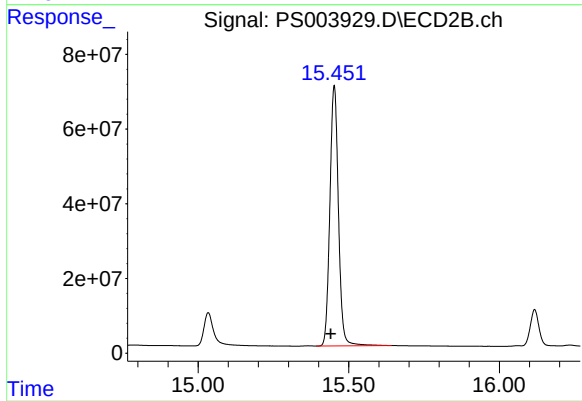
#13 2,4-DB

R.T.: 15.034 min
Delta R.T.: 0.015 min
Response: 207120818
Conc: 697.49 ng/ml



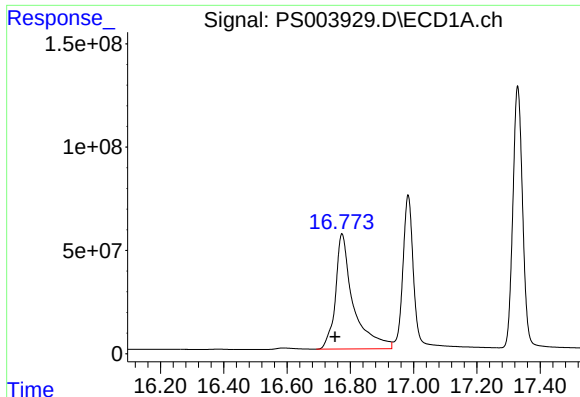
#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: 0.010 min
Response: 1816041305
Conc: 759.41 ng/ml



#14 DINOSEB

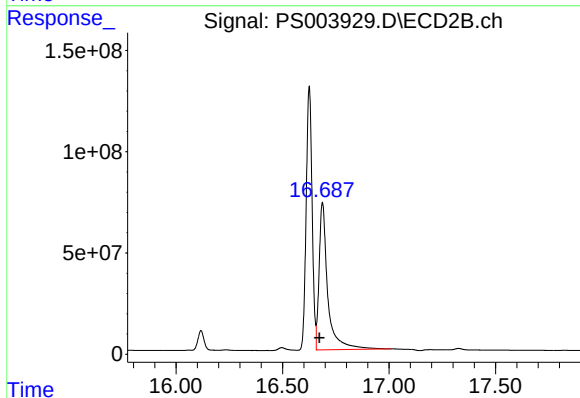
R.T.: 15.452 min
Delta R.T.: 0.012 min
Response: 1374472276
Conc: 716.35 ng/ml



#15 Picloram

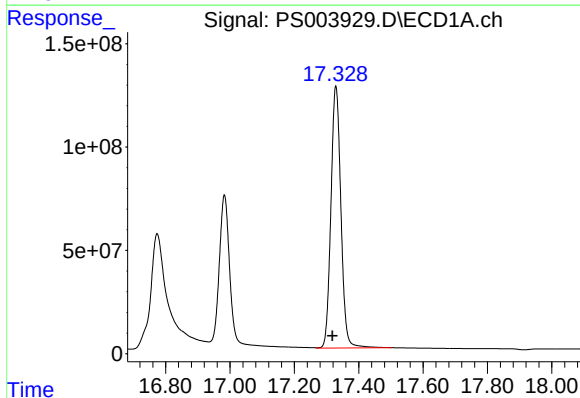
R.T.: 16.774 min
Delta R.T.: 0.022 min
Response: 2183069345
Conc: 642.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



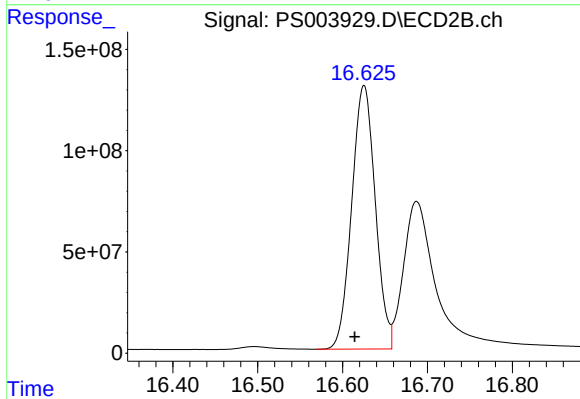
#15 Picloram

R.T.: 16.688 min
Delta R.T.: 0.015 min
Response: 2058648992
Conc: 649.17 ng/ml



#16 DCPA

R.T.: 17.329 min
Delta R.T.: 0.010 min
Response: 2726661557
Conc: 757.22 ng/ml



#16 DCPA

R.T.: 16.625 min
Delta R.T.: 0.011 min
Response: 2512948688
Conc: 743.47 ng/ml