

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 15:59
 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 01:03:24 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	10.779	309.3E6	362.5E6	709.096	738.722
Target Compounds							
1) T	Dalapon	2.849	2.321	515.6E6	494.6E6	691.644	677.930
2) T	3,5-DICHL...	9.710	8.941	470.3E6	440.8E6	684.231	691.033
3) T	4-Nitroph...	10.905	9.939	117.4E6	141.1E6	541.861	621.537
5) T	DICAMBA	11.581	11.056	1462.7E6	1324.4E6	713.000	712.120
6) T	MCPD	11.921	11.287	97644825	84200958	70.196	71.314
7) T	MCPA	12.172	11.662	149.6E6	128.8E6	70.930	72.252
8) T	DICHLORPROP	12.774	12.182	336.2E6	325.5E6	688.224	699.227
9) T	2,4-D	13.145	12.659	310.7E6	349.0E6	638.933	656.092
10) T	Pentachlo...	13.496	13.185	5584.8E6	4981.2E6	724.989	719.781
11) T	2,4,5-TP ...	14.375	13.812	2057.7E6	1906.6E6	717.299	719.917
12) T	2,4,5-T	14.780	14.346	1992.3E6	2952.6E6	701.433	1358.228 #
13) T	2,4-DB	15.530	15.031	199.9E6	192.5E6	662.922	648.321
14) T	DINOSEB	16.982	15.448	1759.8E6	1327.7E6	735.875	691.952
15) T	Picloram	16.775	16.685	2002.8E6	1940.7E6	589.566	611.972
16) T	DCPA	17.328	16.622	2629.0E6	2429.2E6	730.082	718.704

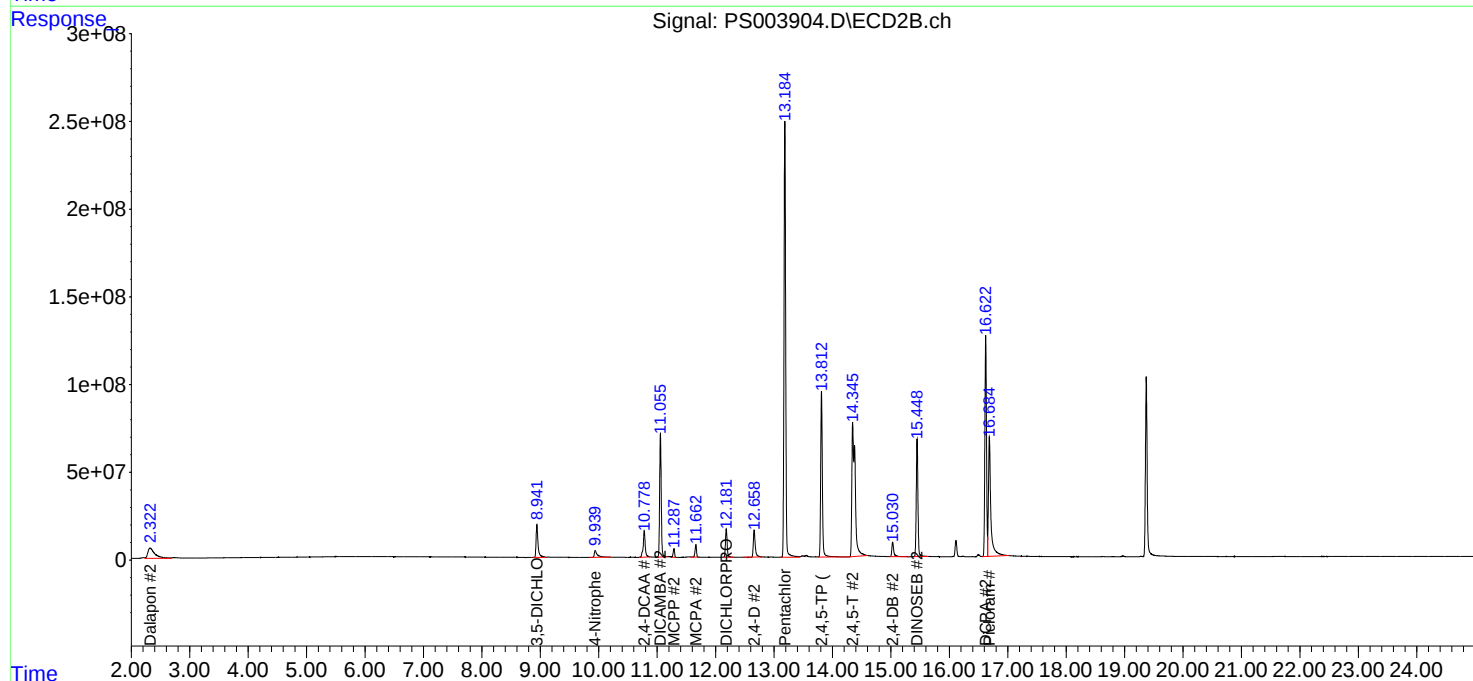
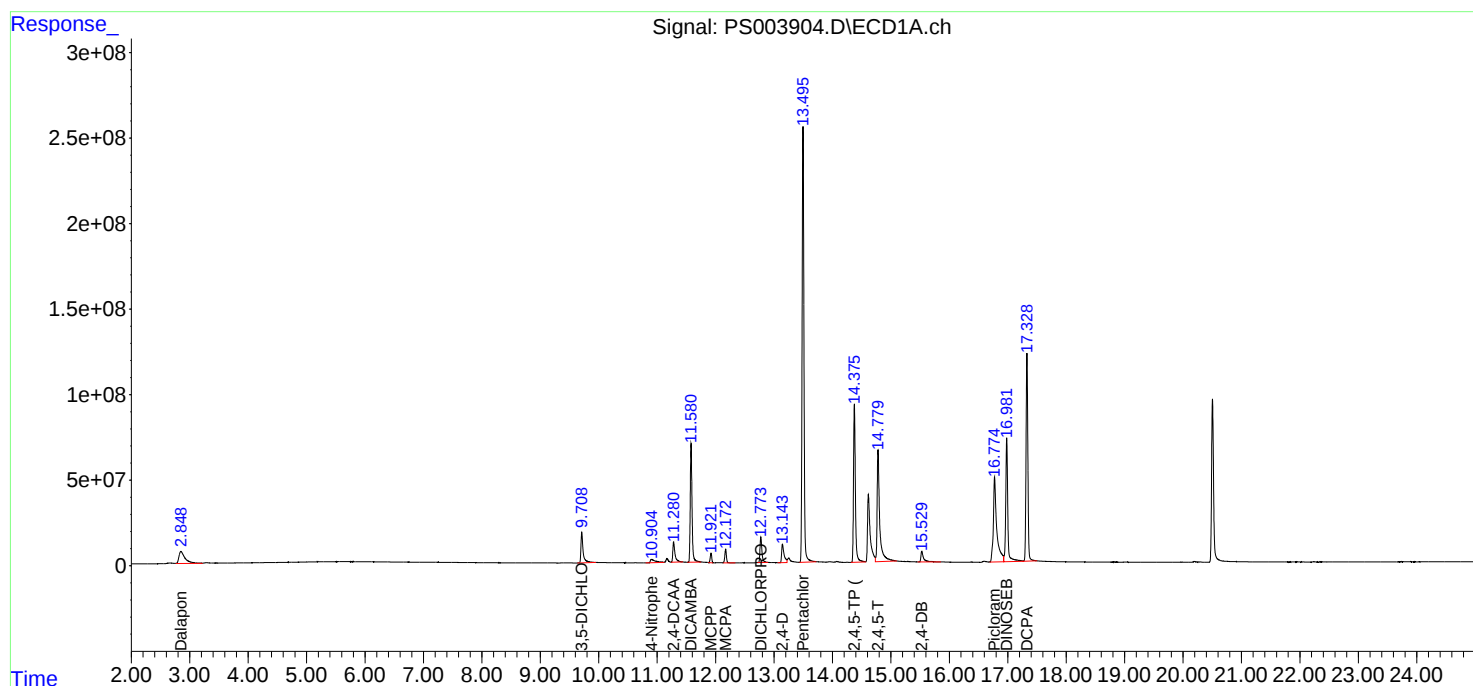
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

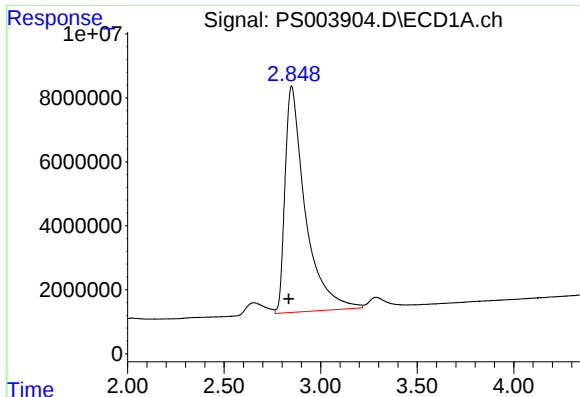
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Quant Time: Apr 03 01:03:24 2019
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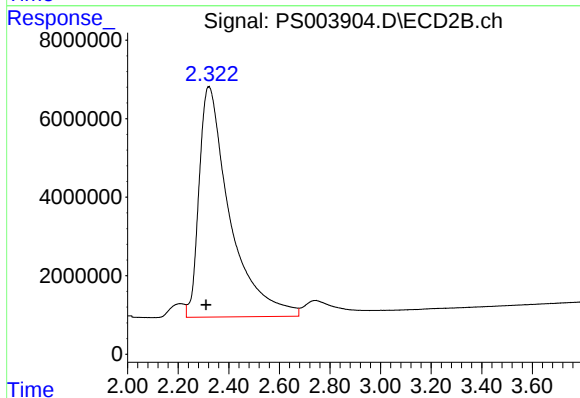




#1 Dalapon

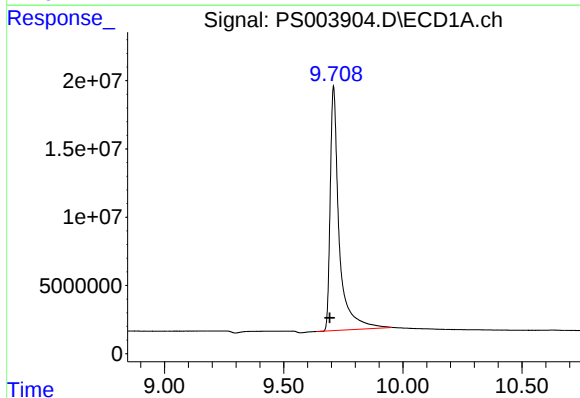
R.T.: 2.849 min
Delta R.T.: 0.014 min
Response: 515643808
Conc: 691.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



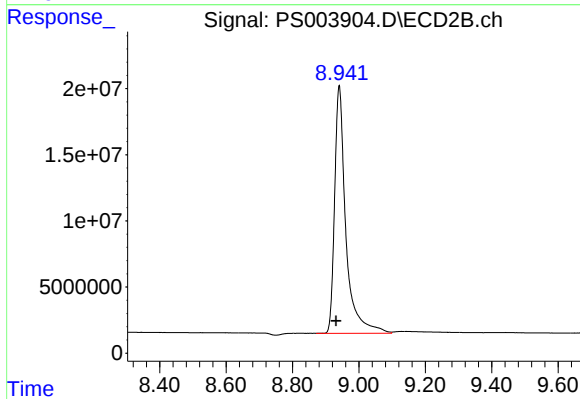
#1 Dalapon

R.T.: 2.321 min
Delta R.T.: 0.011 min
Response: 494636521
Conc: 677.93 ng/ml



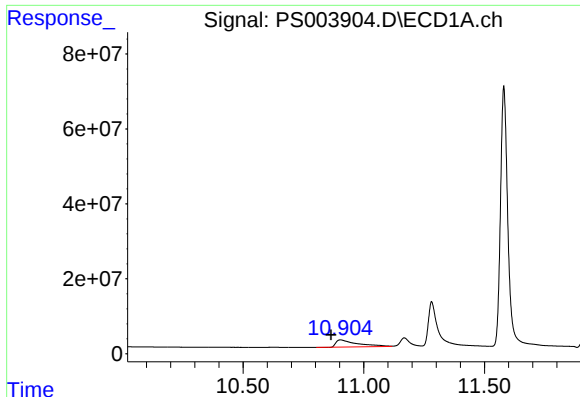
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.710 min
Delta R.T.: 0.016 min
Response: 470314479
Conc: 684.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

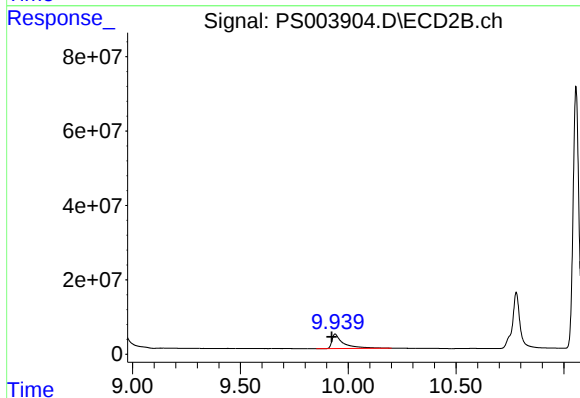
R.T.: 8.941 min
Delta R.T.: 0.010 min
Response: 440780517
Conc: 691.03 ng/ml



#3 4-Nitrophenol

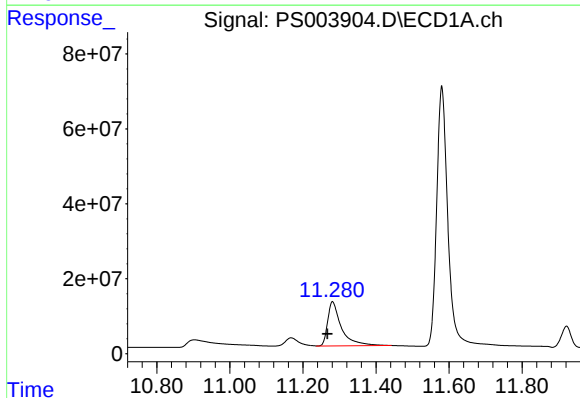
R.T.: 10.905 min
Delta R.T.: 0.040 min
Response: 117399799
Conc: 541.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



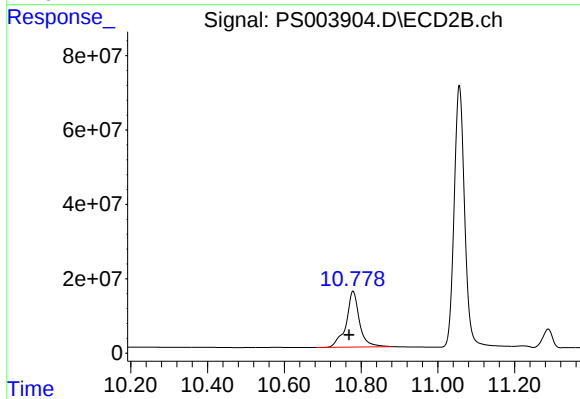
#3 4-Nitrophenol

R.T.: 9.939 min
Delta R.T.: 0.016 min
Response: 141110394
Conc: 621.54 ng/ml



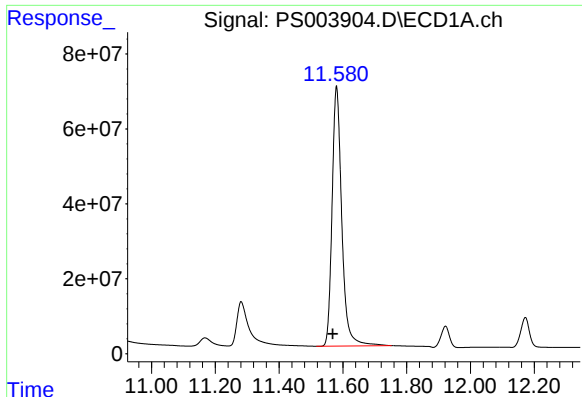
#4 2,4-DCAA

R.T.: 11.282 min
Delta R.T.: 0.015 min
Response: 309316405
Conc: 709.10 ng/ml



#4 2,4-DCAA

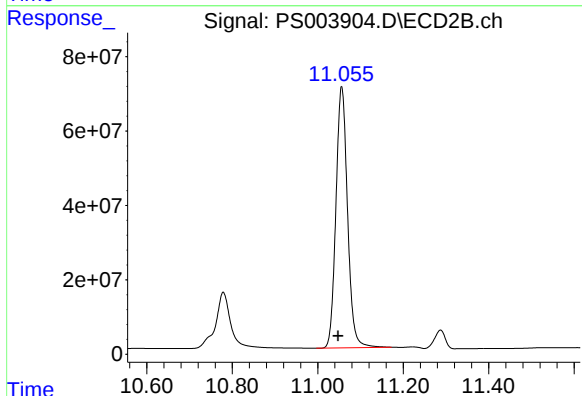
R.T.: 10.779 min
Delta R.T.: 0.010 min
Response: 362460180
Conc: 738.72 ng/ml



#5 DICAMBA

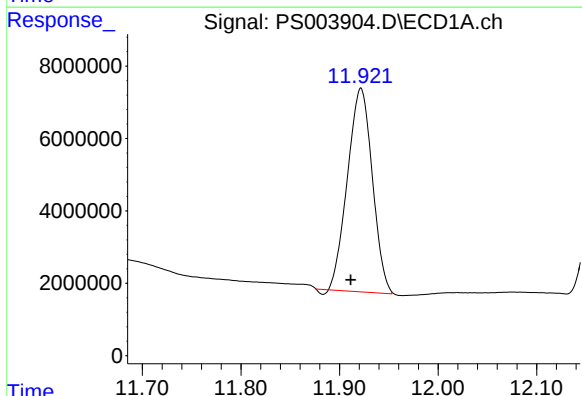
R.T.: 11.581 min
Delta R.T.: 0.012 min
Response: 1462688030
Conc: 713.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



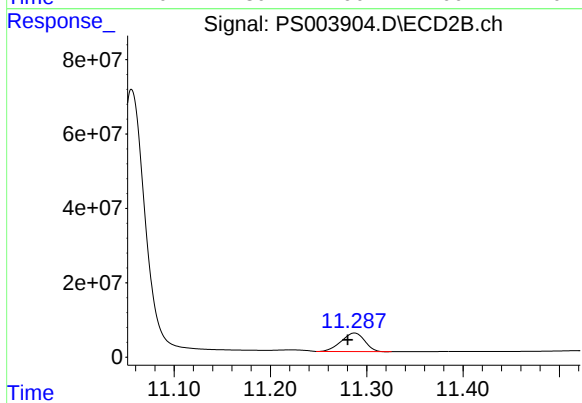
#5 DICAMBA

R.T.: 11.056 min
Delta R.T.: 0.009 min
Response: 1324368447
Conc: 712.12 ng/ml



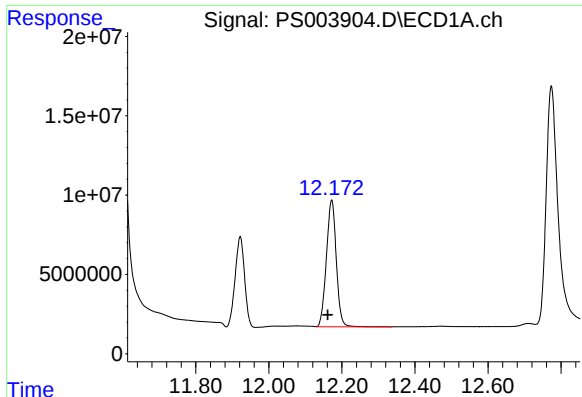
#6 MCP

R.T.: 11.921 min
Delta R.T.: 0.010 min
Response: 97644825
Conc: 70.20 ug/ml



#6 MCP

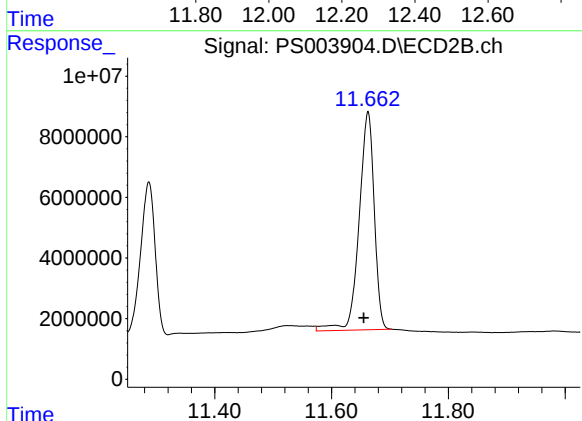
R.T.: 11.287 min
Delta R.T.: 0.007 min
Response: 84200958
Conc: 71.31 ug/ml



#7 MCPA

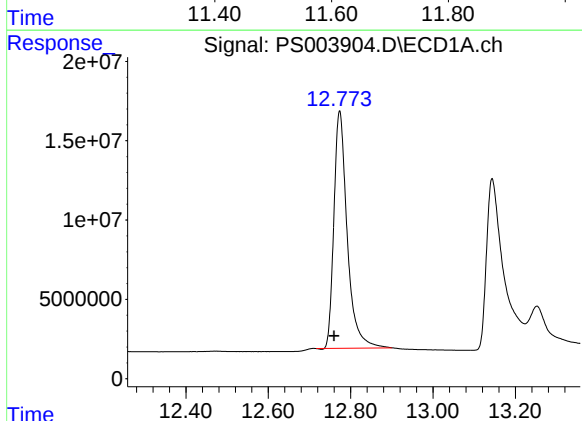
R.T.: 12.172 min
Delta R.T.: 0.010 min
Response: 149646841
Conc: 70.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



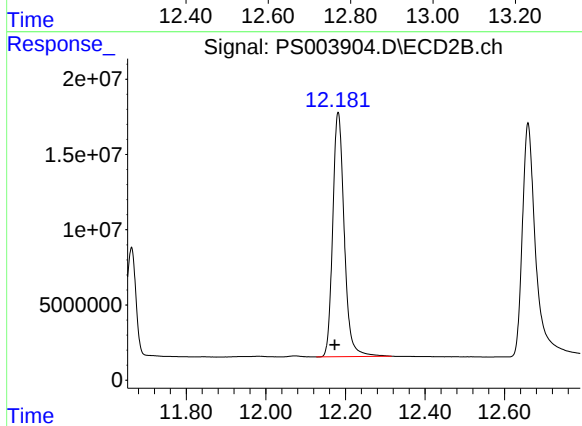
#7 MCPA

R.T.: 11.662 min
Delta R.T.: 0.007 min
Response: 128848688
Conc: 72.25 ug/ml



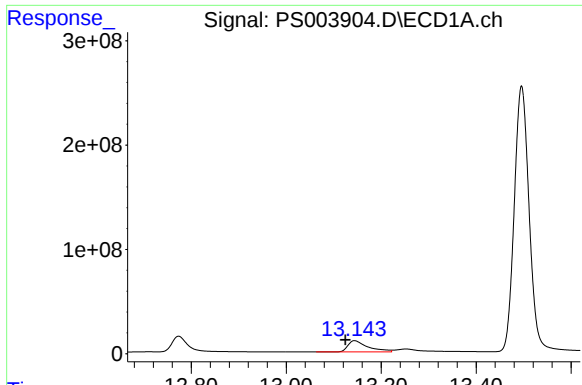
#8 DICHLORPROP

R.T.: 12.774 min
Delta R.T.: 0.014 min
Response: 336155425
Conc: 688.22 ng/ml



#8 DICHLORPROP

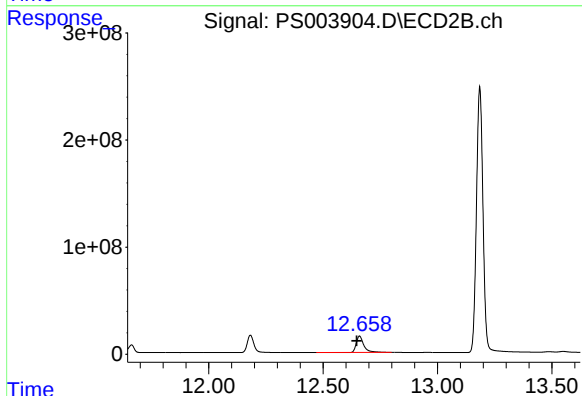
R.T.: 12.182 min
Delta R.T.: 0.009 min
Response: 325513872
Conc: 699.23 ng/ml



#9 2,4-D

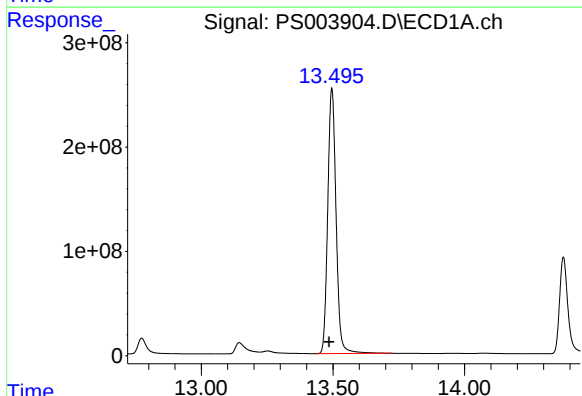
R.T.: 13.145 min
Delta R.T.: 0.020 min
Response: 310696637
Conc: 638.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



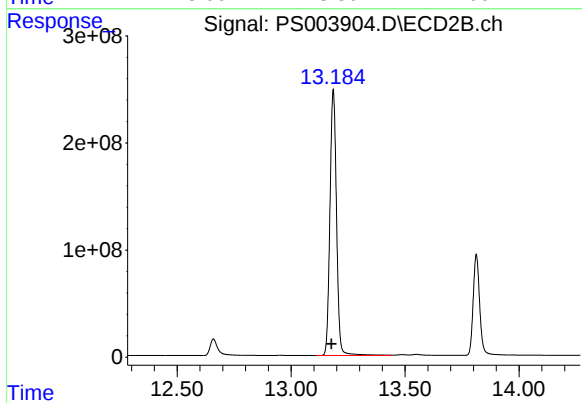
#9 2,4-D

R.T.: 12.659 min
Delta R.T.: 0.013 min
Response: 348979510
Conc: 656.09 ng/ml



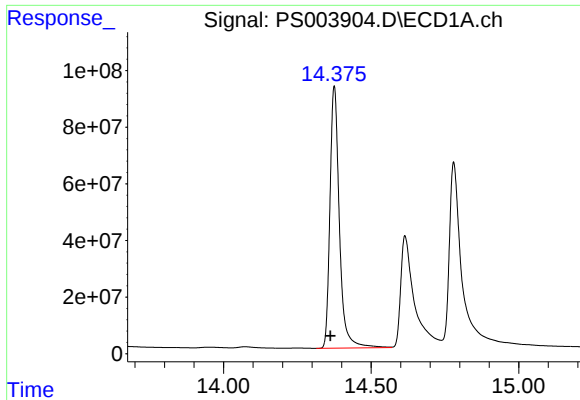
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: 0.011 min
Response: 5584845109
Conc: 724.99 ng/ml



#10 Pentachlorophenol

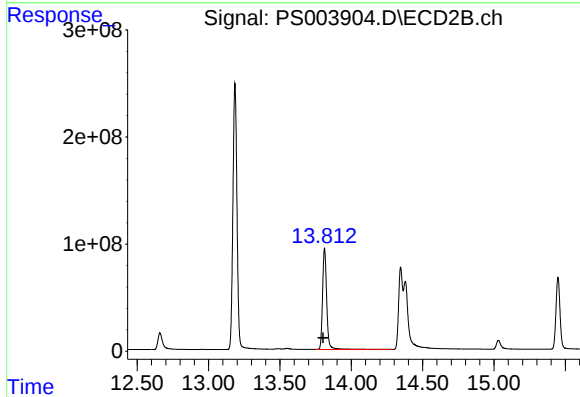
R.T.: 13.185 min
Delta R.T.: 0.008 min
Response: 4981156253
Conc: 719.78 ng/ml



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

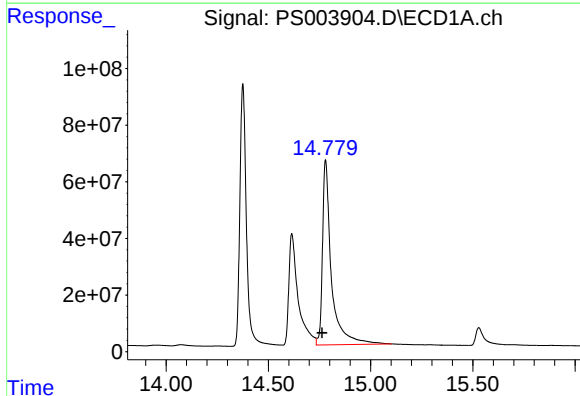
R.T.: 14.375 min
Delta R.T.: 0.013 min
Response: 2057674322
Conc: 717.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



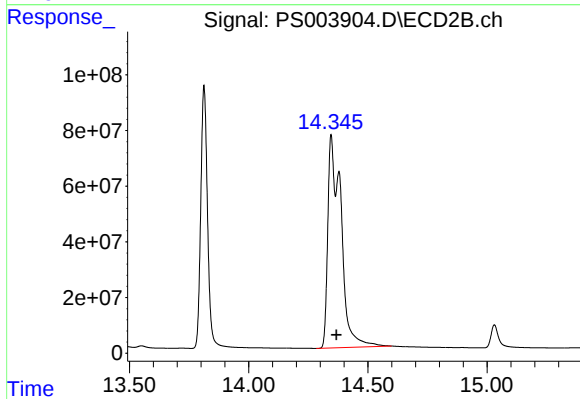
#11 2,4,5-TP (SILVEX)

R.T.: 13.812 min
Delta R.T.: 0.009 min
Response: 1906624359
Conc: 719.92 ng/ml



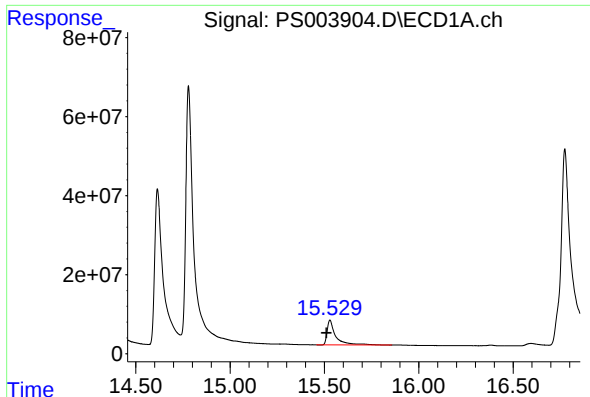
#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: 0.017 min
Response: 1992333248
Conc: 701.43 ng/ml



#12 2,4,5-T

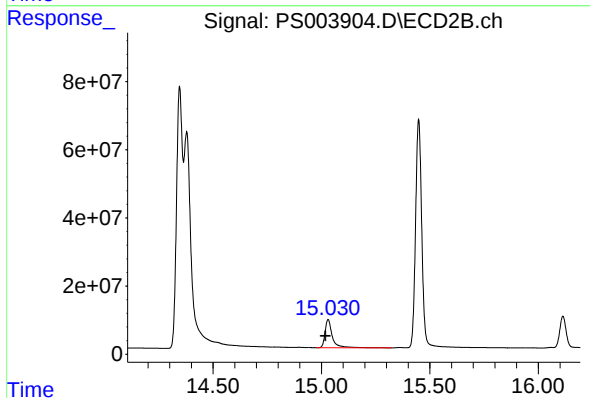
R.T.: 14.346 min
Delta R.T.: -0.021 min
Response: 2952620464
Conc: 1358.23 ng/ml



#13 2,4-DB

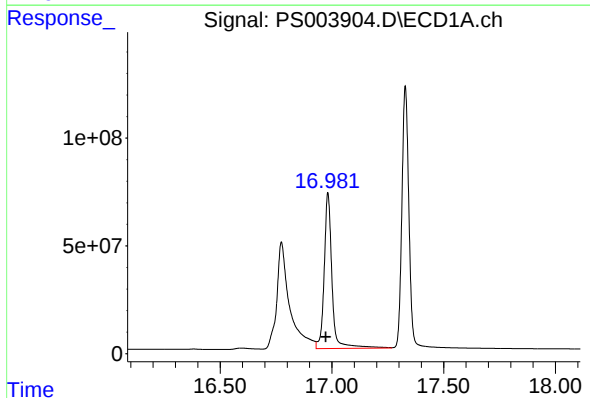
R.T.: 15.530 min
Delta R.T.: 0.020 min
Response: 199872709
Conc: 662.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



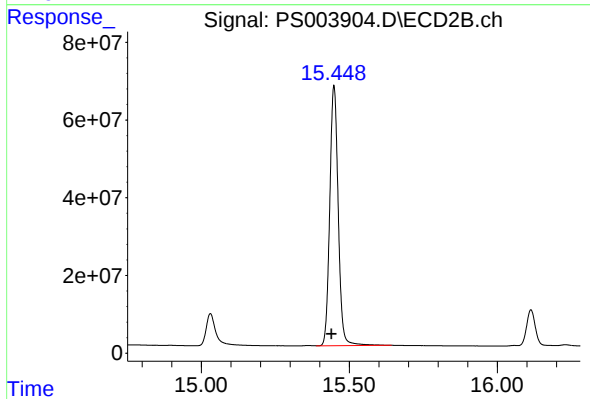
#13 2,4-DB

R.T.: 15.031 min
Delta R.T.: 0.012 min
Response: 192518890
Conc: 648.32 ng/ml



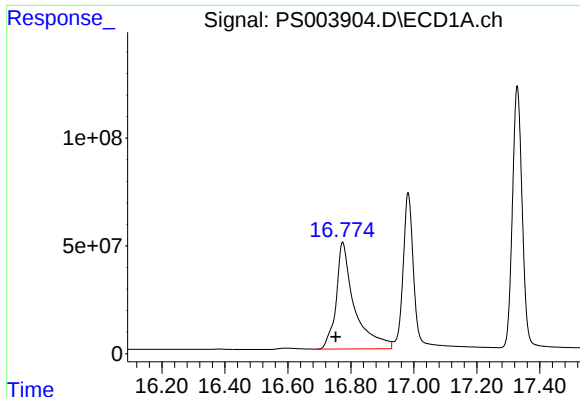
#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.010 min
Response: 1759759156
Conc: 735.88 ng/ml



#14 DINOSEB

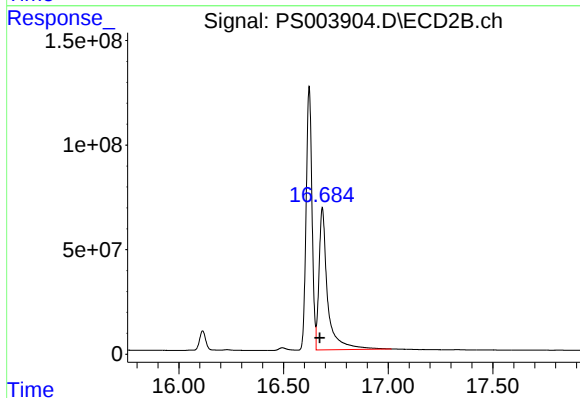
R.T.: 15.448 min
Delta R.T.: 0.008 min
Response: 1327653729
Conc: 691.95 ng/ml



#15 Picloram

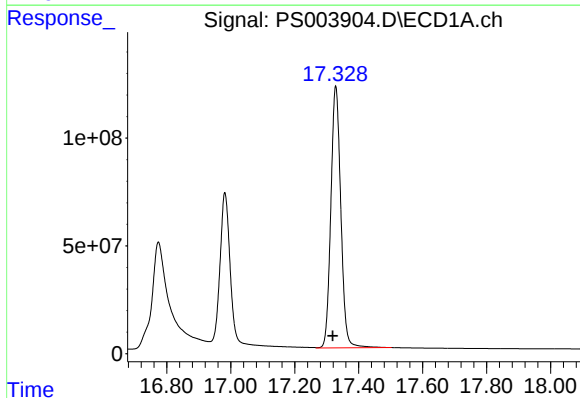
R.T.: 16.775 min
Delta R.T.: 0.023 min
Response: 2002790683
Conc: 589.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



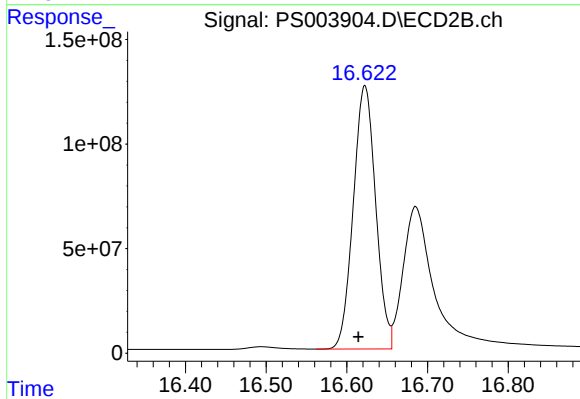
#15 Picloram

R.T.: 16.685 min
Delta R.T.: 0.013 min
Response: 1940700610
Conc: 611.97 ng/ml



#16 DCPA

R.T.: 17.328 min
Delta R.T.: 0.010 min
Response: 2628954911
Conc: 730.08 ng/ml



#16 DCPA

R.T.: 16.622 min
Delta R.T.: 0.008 min
Response: 2429242254
Conc: 718.70 ng/ml