

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031219\
 Data File : PS003516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 13:43
 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: Mar 13 04:39:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.274	10.774	330.8E6	343.1E6	753.420	730.650
Target Compounds							
1) T	Dalapon	2.837	2.310	438.0E6	416.6E6	673.963	657.911
2) T	3,5-DICHL...	9.701	8.935	473.0E6	423.2E6	709.555	685.394
3) T	4-Nitroph...	10.874	9.928	149.0E6	149.0E6	708.053	662.515
5) T	DICAMBA	11.575	11.053	1260.2E6	1170.3E6	714.914	700.469
6) T	MCPD	11.917	11.285	78048270	71815588	59.447	60.839
7) T	MCPA	12.167	11.659	124.1E6	121.3E6	62.540	70.338
8) T	DICHLORPROP	12.767	12.178	305.1E6	285.5E6	705.162	690.816
9) T	2,4-D	13.133	12.652	320.0E6	361.7E6	689.974	689.140
10) T	Pentachlo...	13.491	13.183	5116.6E6	4694.4E6	724.282	712.819
11) T	2,4,5-TP ...	14.370	13.810	1948.1E6	1814.8E6	725.186	712.699
12) T	2,4,5-T	14.772	14.375	1895.3E6	1404.8E6	717.468	696.573
13) T	2,4-DB	15.521	15.028	177.5E6	184.6E6	749.734	723.038
14) T	DINOSEB	16.980	15.448	1592.0E6	1248.5E6	709.049	699.467
15) T	Picloram	16.765	16.682	1815.8E6	1772.7E6	737.745	698.445
16) T	DCPA	17.325	16.623	2385.8E6	2254.4E6	724.026	724.799

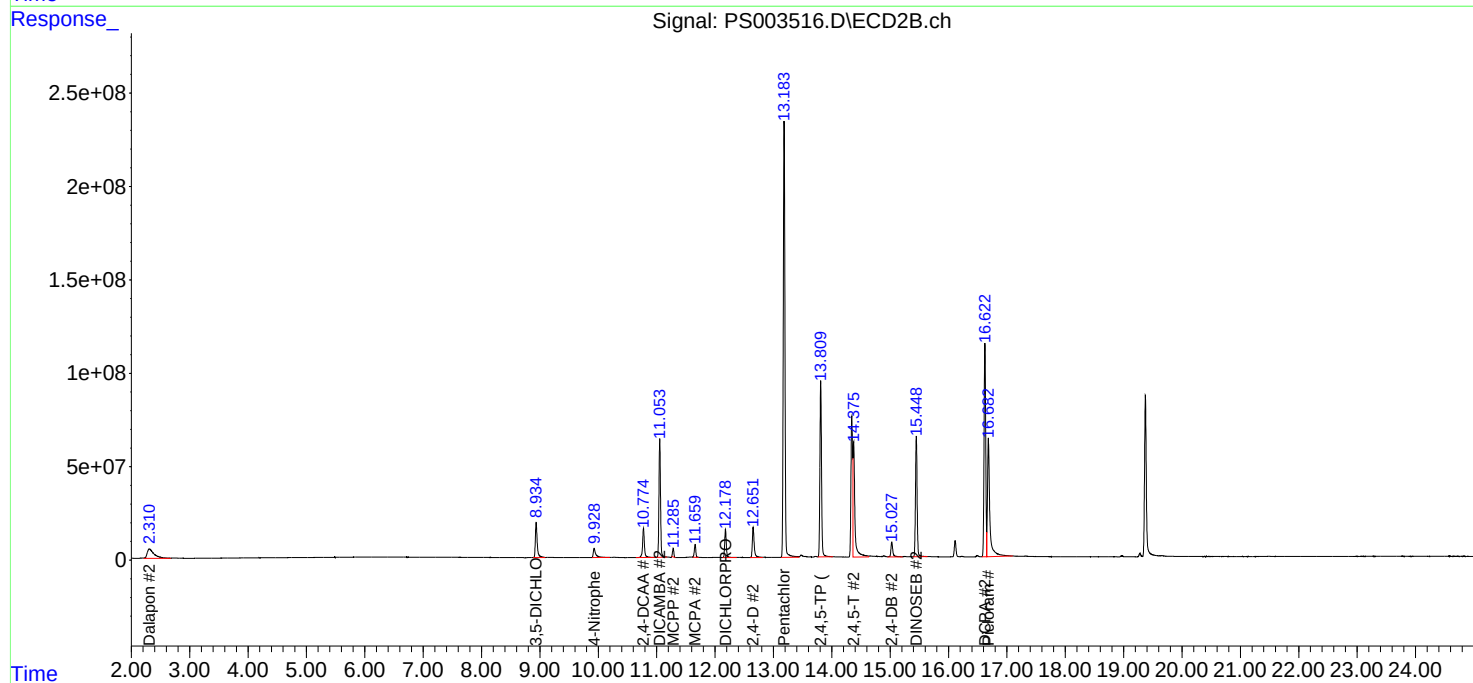
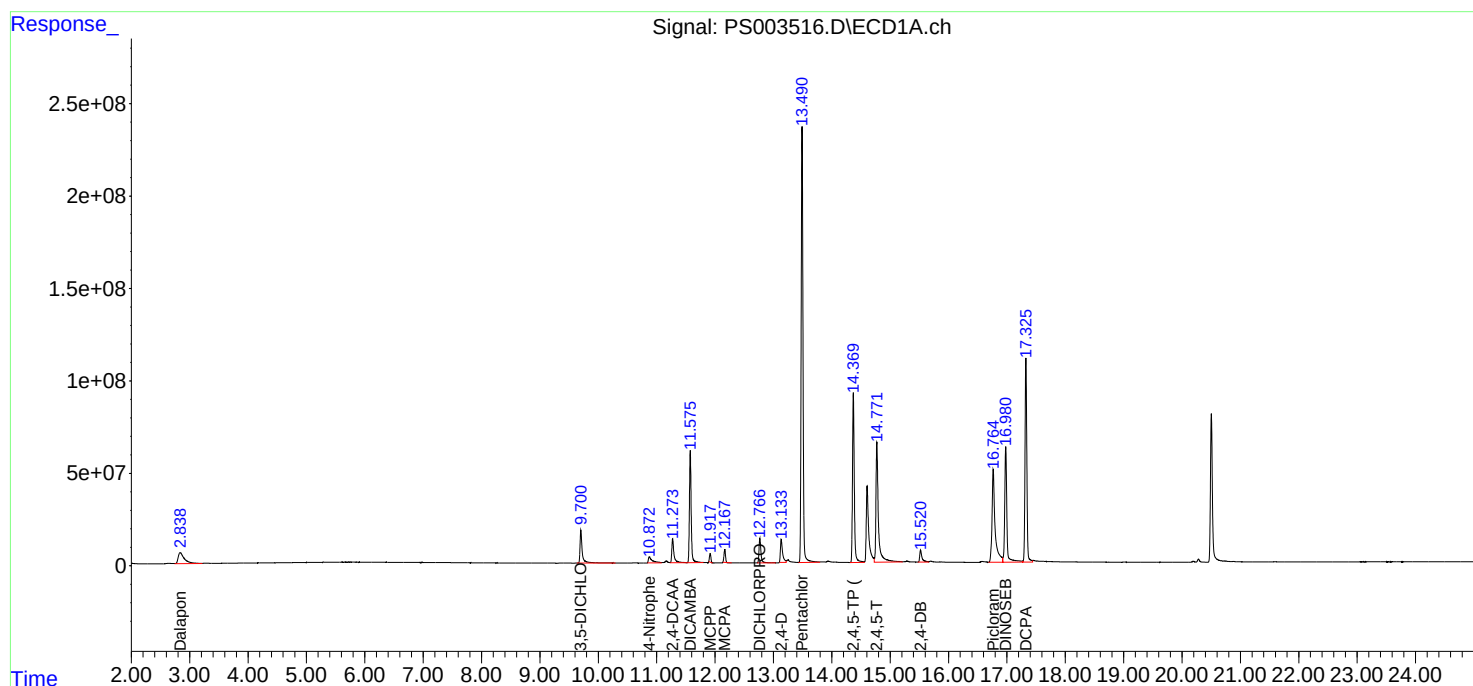
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

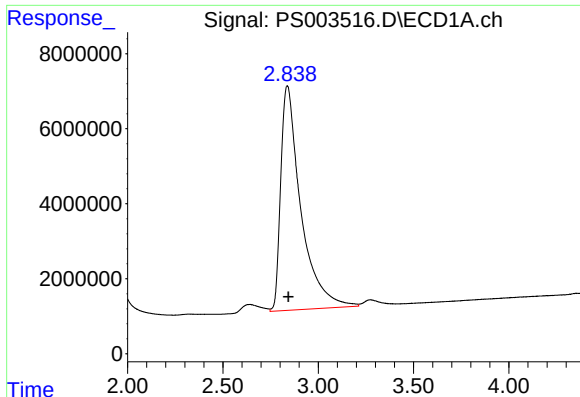
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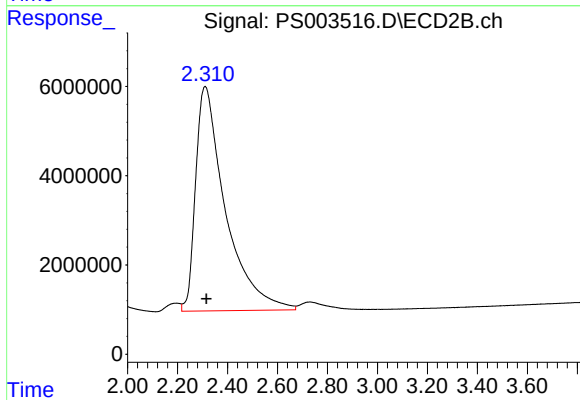




#1 Dalapon

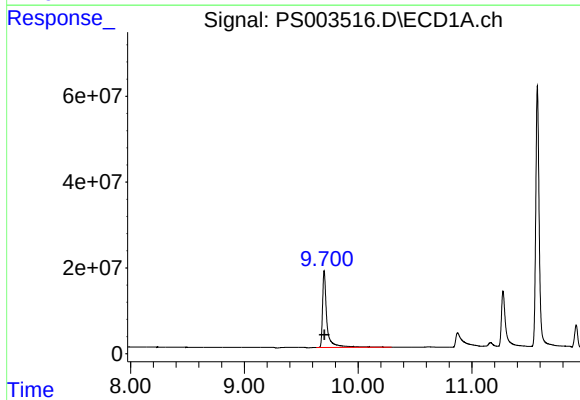
R.T.: 2.837 min
Delta R.T.: -0.007 min
Response: 438037529
Conc: 673.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



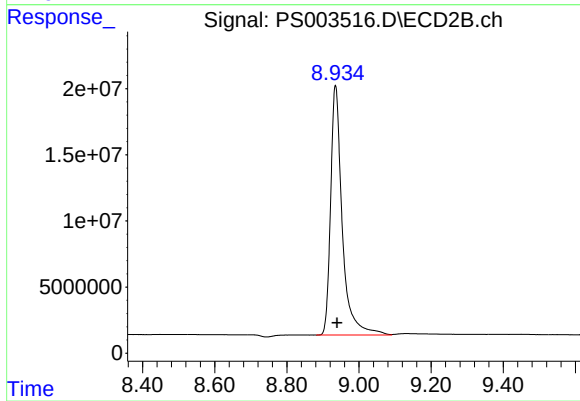
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: -0.006 min
Response: 416579425
Conc: 657.91 ng/ml



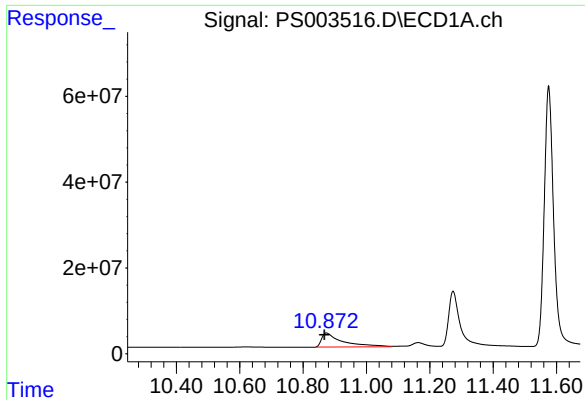
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.701 min
Delta R.T.: -0.004 min
Response: 472956826
Conc: 709.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

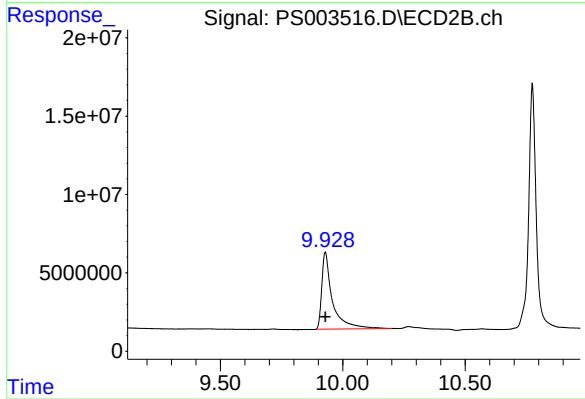
R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 423201597
Conc: 685.39 ng/ml



#3 4-Nitrophenol

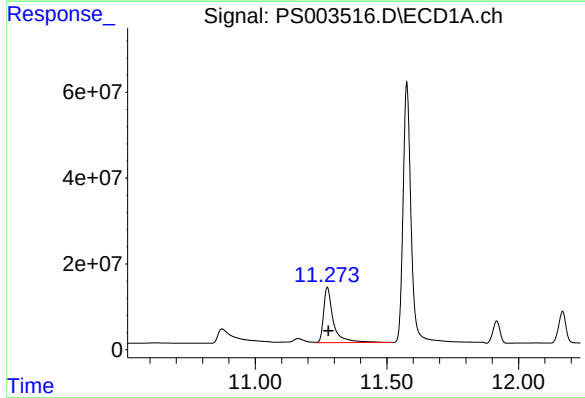
R.T.: 10.874 min
Delta R.T.: 0.007 min
Response: 148979721
Conc: 708.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



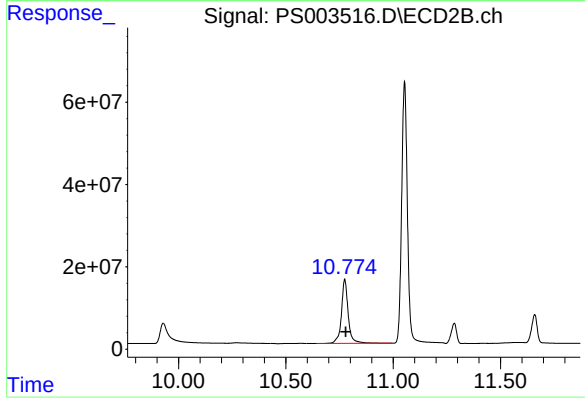
#3 4-Nitrophenol

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 148952199
Conc: 662.52 ng/ml



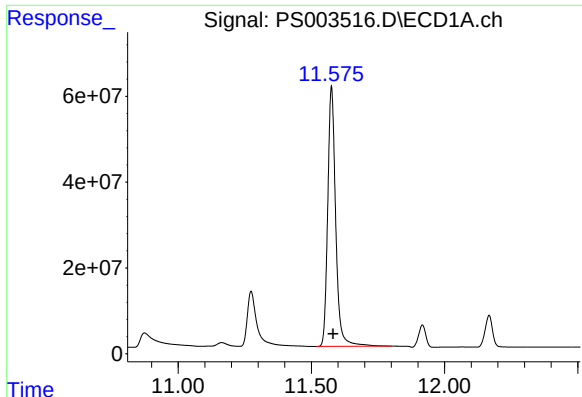
#4 2,4-DCAA

R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 330769769
Conc: 753.42 ng/ml



#4 2,4-DCAA

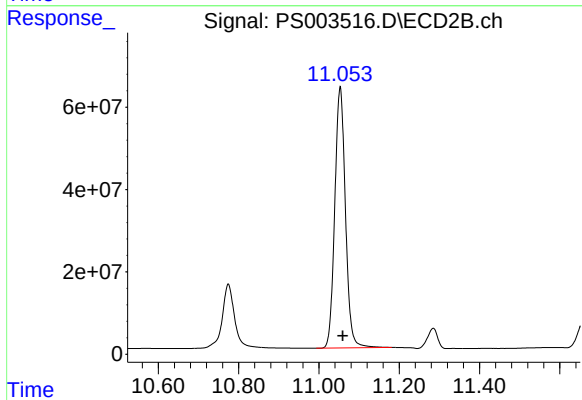
R.T.: 10.774 min
Delta R.T.: -0.006 min
Response: 343090764
Conc: 730.65 ng/ml



#5 DICAMBA

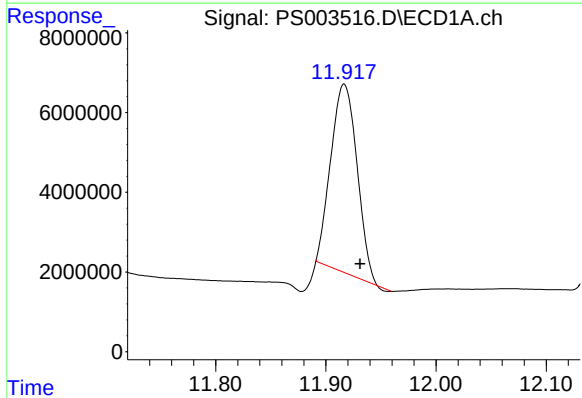
R.T.: 11.575 min
Delta R.T.: -0.007 min
Response: 1260198153
Conc: 714.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



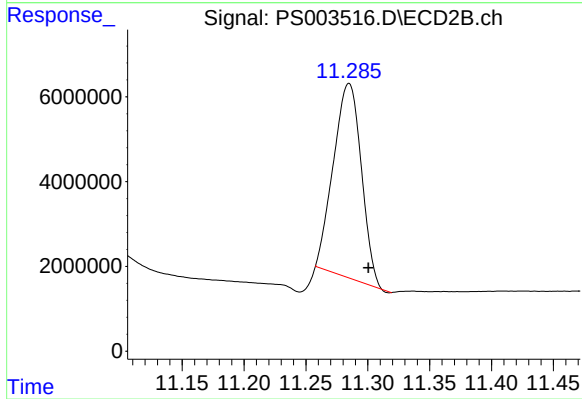
#5 DICAMBA

R.T.: 11.053 min
Delta R.T.: -0.007 min
Response: 1170253571
Conc: 700.47 ng/ml



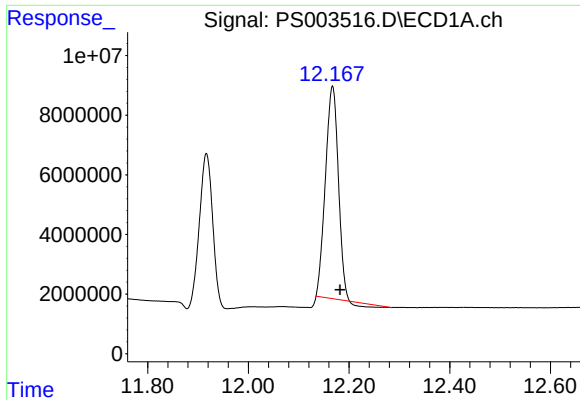
#6 MCP

R.T.: 11.917 min
Delta R.T.: -0.014 min
Response: 78048270
Conc: 59.45 ug/ml



#6 MCP

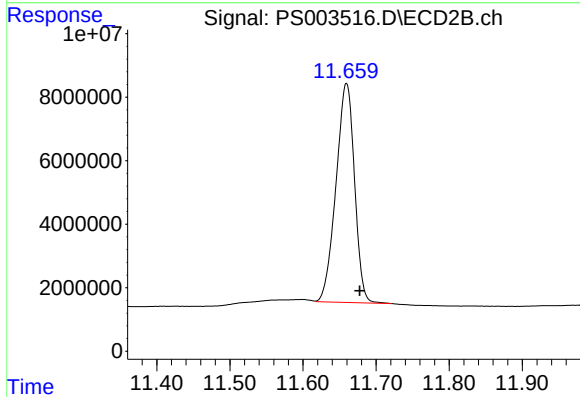
R.T.: 11.285 min
Delta R.T.: -0.016 min
Response: 71815588
Conc: 60.84 ug/ml



#7 MCPA

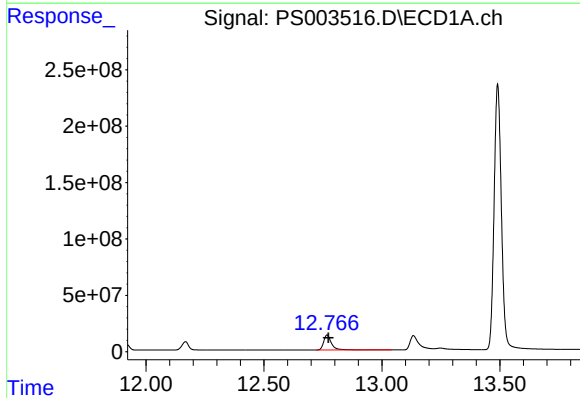
R.T.: 12.167 min
Delta R.T.: -0.015 min
Response: 124052059
Conc: 62.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



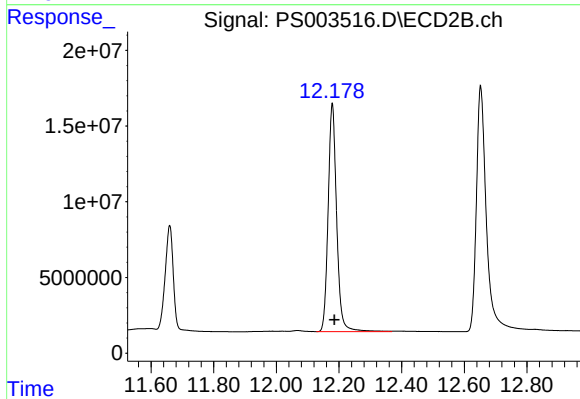
#7 MCPA

R.T.: 11.659 min
Delta R.T.: -0.018 min
Response: 121325824
Conc: 70.34 ug/ml



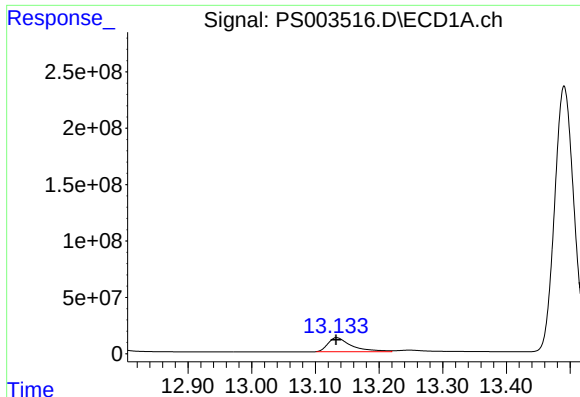
#8 DICHLORPROP

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 305089902
Conc: 705.16 ng/ml



#8 DICHLORPROP

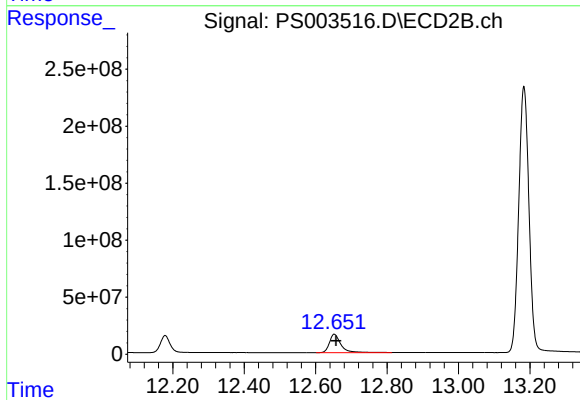
R.T.: 12.178 min
Delta R.T.: -0.007 min
Response: 285475480
Conc: 690.82 ng/ml



#9 2,4-D

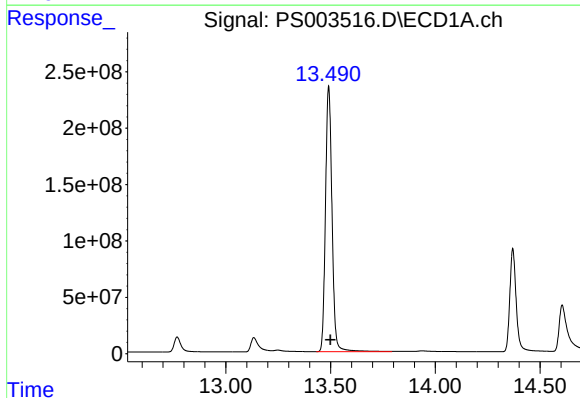
R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 320020444
Conc: 689.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



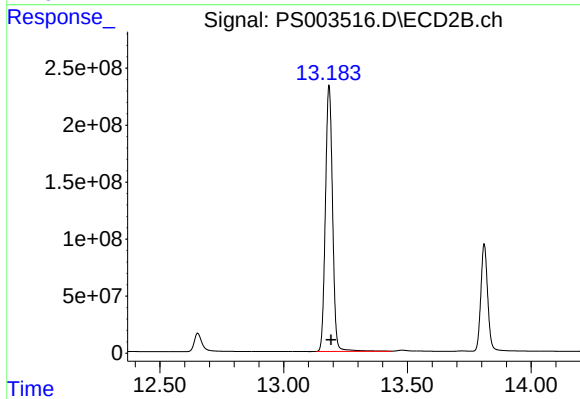
#9 2,4-D

R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 361720824
Conc: 689.14 ng/ml



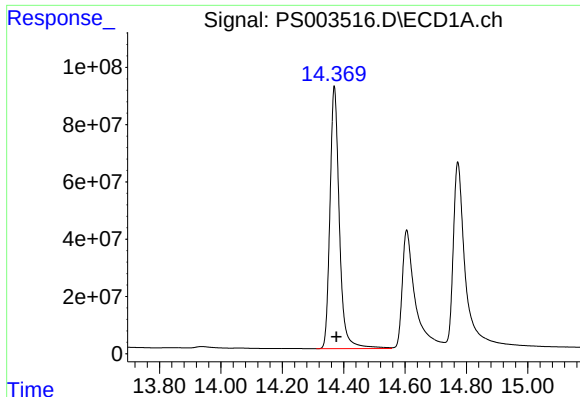
#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.008 min
Response: 5116606979
Conc: 724.28 ng/ml



#10 Pentachlorophenol

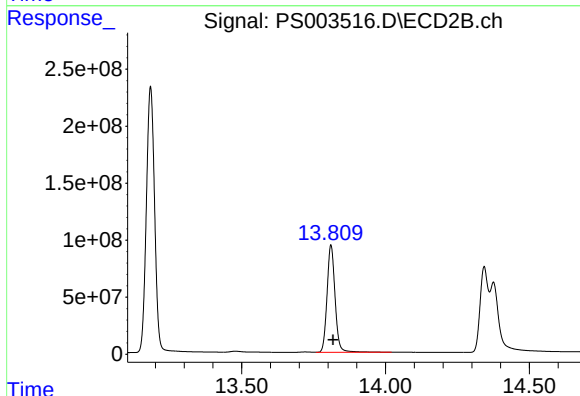
R.T.: 13.183 min
Delta R.T.: -0.008 min
Response: 4694418940
Conc: 712.82 ng/ml



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

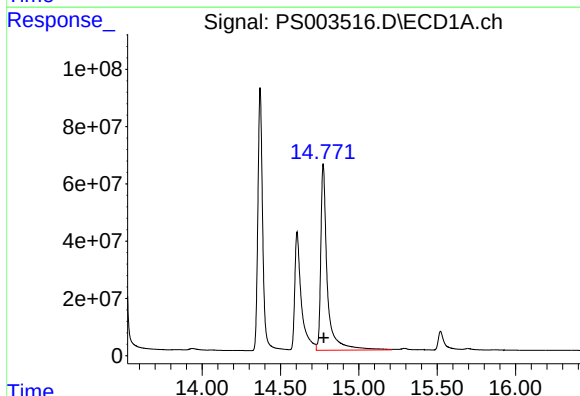
R.T.: 14.370 min
Delta R.T.: -0.007 min
Response: 1948099810
Conc: 725.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



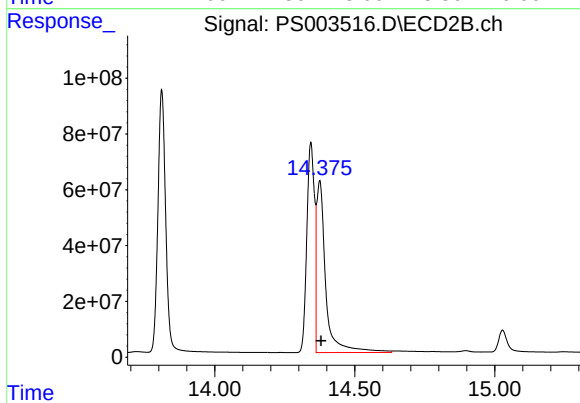
#11 2,4,5-TP (SILVEX)

R.T.: 13.810 min
Delta R.T.: -0.007 min
Response: 1814840011
Conc: 712.70 ng/ml



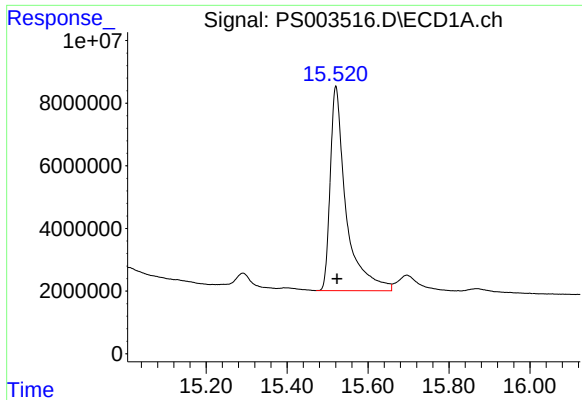
#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: -0.004 min
Response: 1895321107
Conc: 717.47 ng/ml



#12 2,4,5-T

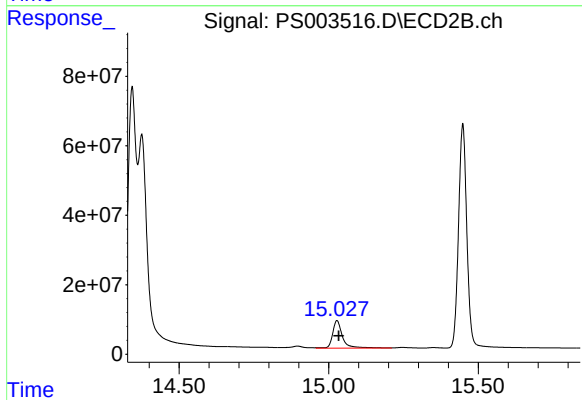
R.T.: 14.375 min
Delta R.T.: -0.006 min
Response: 1404832058
Conc: 696.57 ng/ml



#13 2,4-DB

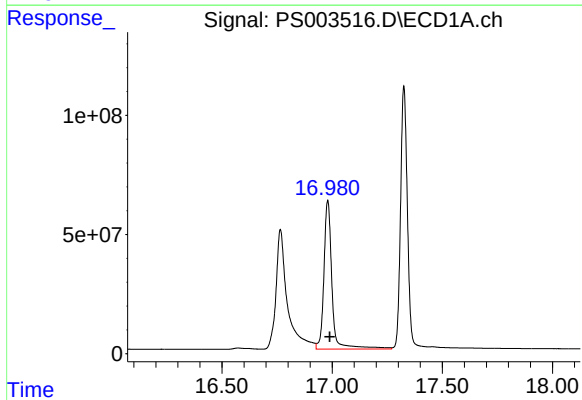
R.T.: 15.521 min
Delta R.T.: -0.003 min
Response: 177533679
Conc: 749.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



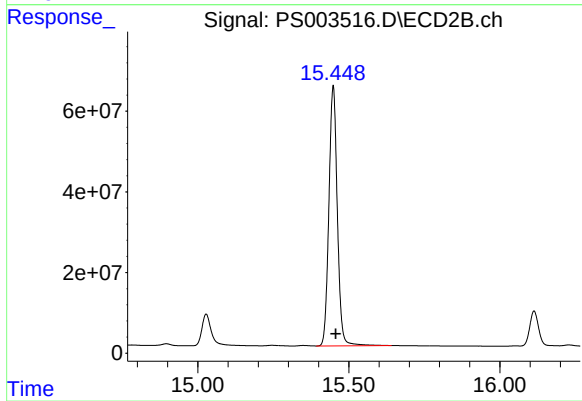
#13 2,4-DB

R.T.: 15.028 min
Delta R.T.: -0.006 min
Response: 184632936
Conc: 723.04 ng/ml



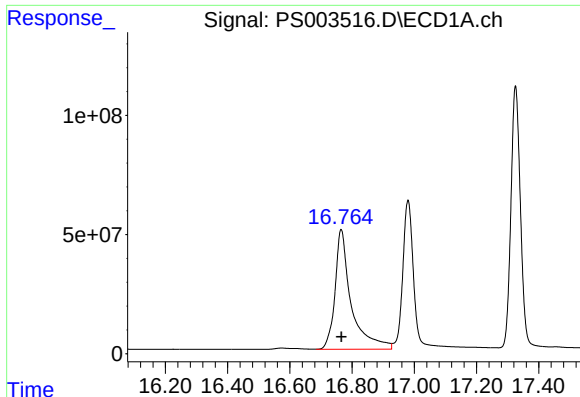
#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: -0.009 min
Response: 1591987588
Conc: 709.05 ng/ml



#14 DINOSEB

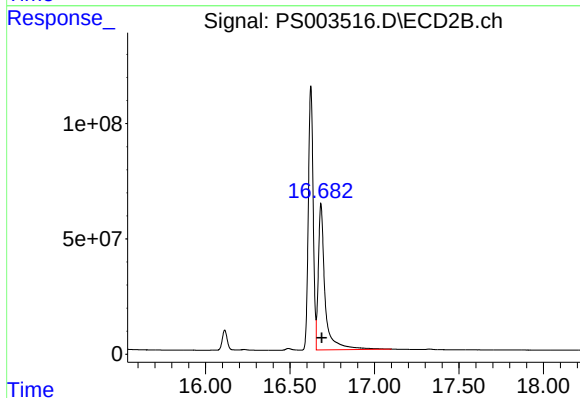
R.T.: 15.448 min
Delta R.T.: -0.009 min
Response: 1248453913
Conc: 699.47 ng/ml



#15 Picloram

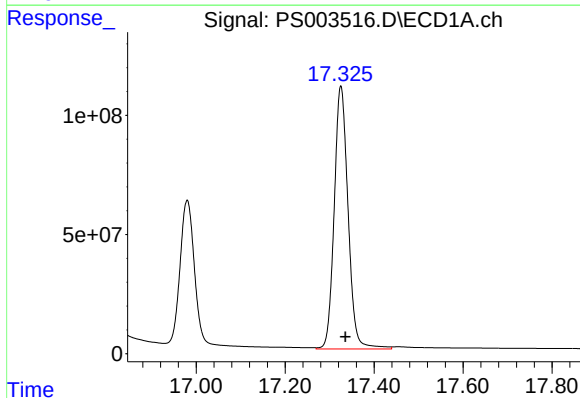
R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 1815767158
Conc: 737.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



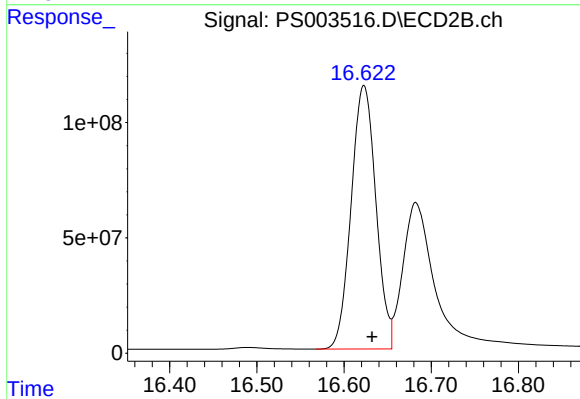
#15 Picloram

R.T.: 16.682 min
Delta R.T.: -0.006 min
Response: 1772743606
Conc: 698.45 ng/ml



#16 DCPA

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 2385825177
Conc: 724.03 ng/ml



#16 DCPA

R.T.: 16.623 min
Delta R.T.: -0.009 min
Response: 2254404849
Conc: 724.80 ng/ml