

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011019\
 Data File : PP028745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 18:05
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 09:09:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.137	12.248	197.4E6	357.3E6	767.789	818.367
Target Compounds							
1) T	Dalapon	3.363	3.030	417.7E6	407.1E6	683.090	696.367
2) T	3,5-DICHL...	10.548	10.337	354.1E6	403.5E6	708.677	783.053
3) T	4-Nitroph...	11.716	11.391	314.4E6	145.0E6	794.949	737.235m
5) T	DICAMBA	12.460	12.559	1114.5E6	1316.8E6	711.873	762.469
6) T	MCPD	12.802	12.750	32403603	69359836	64.296	74.991
7) T	MCPA	13.046	13.140	53018247	109.6E6	66.611	74.856
8) T	DICHLORPROP	13.657	13.673	246.5E6	330.3E6	761.836	760.656
9) T	2,4-D	14.007	14.160	244.7E6	373.7E6	797.301m	766.161m
10) T	Pentachlo...	14.430	14.777	5942.5E6	5141.4E6	756.889	790.732
11) T	2,4,5-TP ...	15.291	15.344	2076.8E6	1929.1E6	730.761	780.987
12) T	2,4,5-T	15.681	15.987	1911.5E6	1696.7E6	757.913	782.156
13) T	2,4-DB	16.445	16.587	151.1E6	205.8E6	821.879	830.970
14) T	DINOSEB	17.936	16.980	1540.3E6	1384.2E6	703.831	788.789
15) T	Picloram	17.700	18.363	3214.9E6	2889.9E6	752.234	779.577
16) T	DCPA	18.299	18.242	3053.9E6	2484.5E6	739.675	760.759

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

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Acq On : 10 Jan 2019 18:05
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

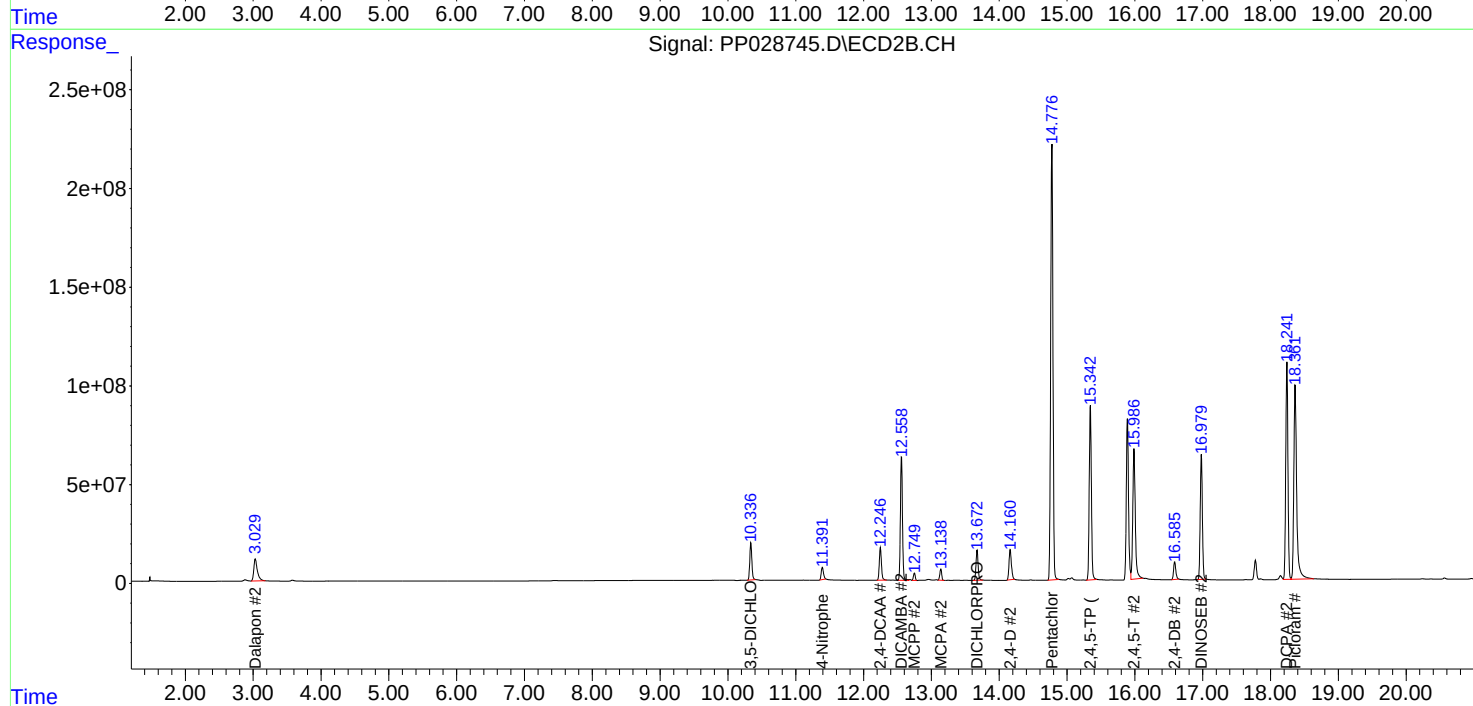
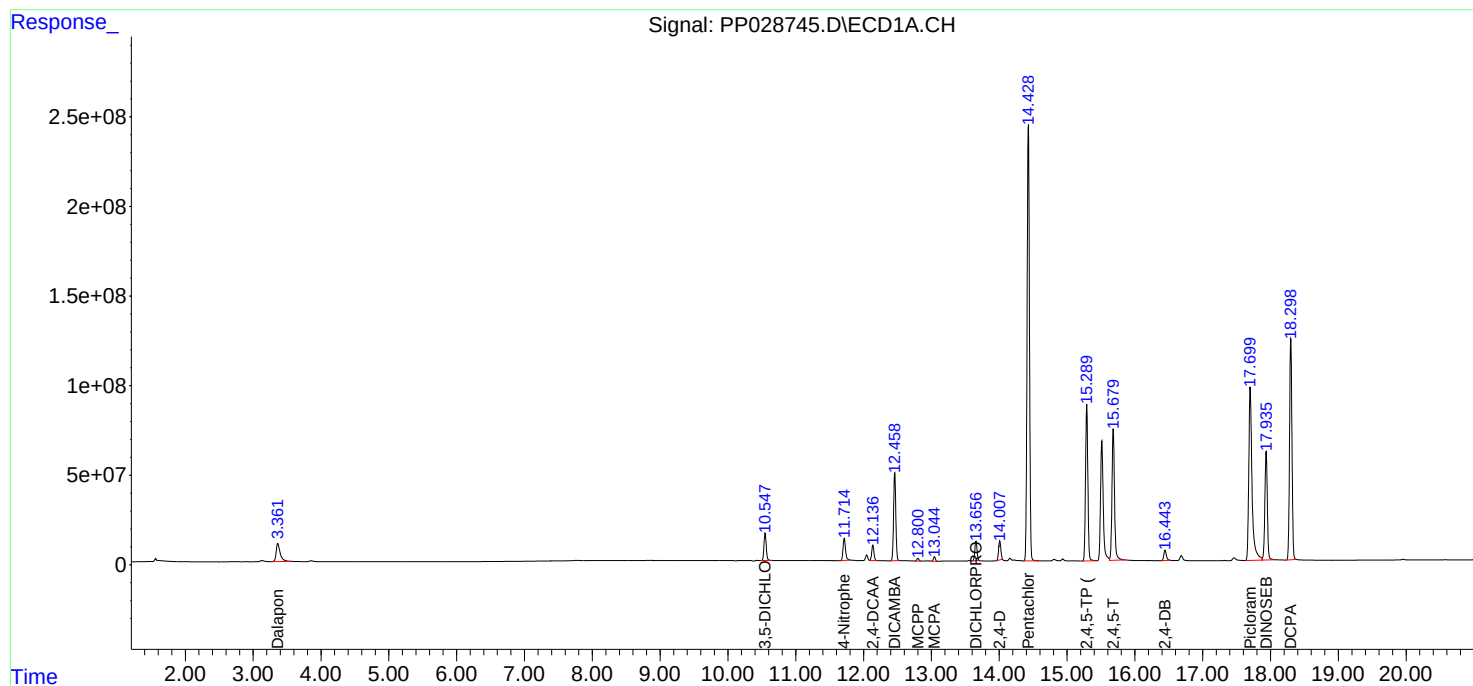
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

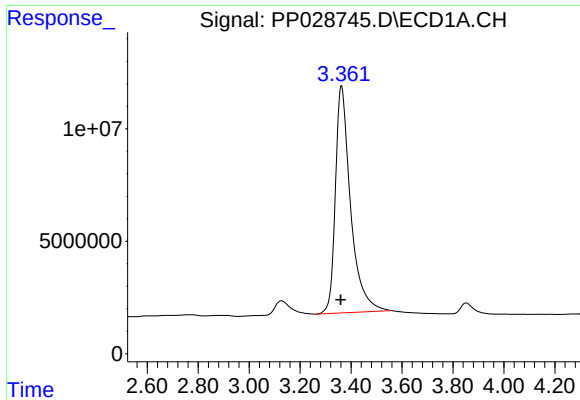
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Integration File signal 1: autoint1.e
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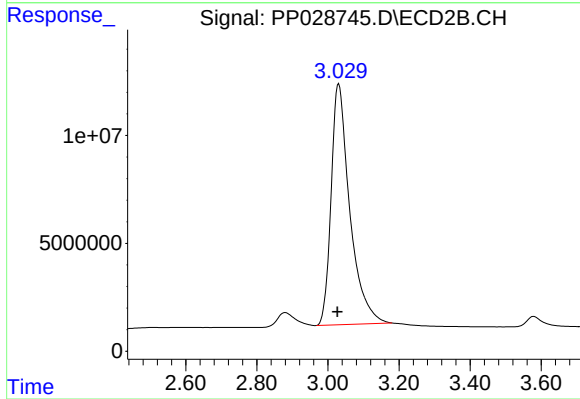
#1 Dalapon

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 417720921
Conc: 683.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

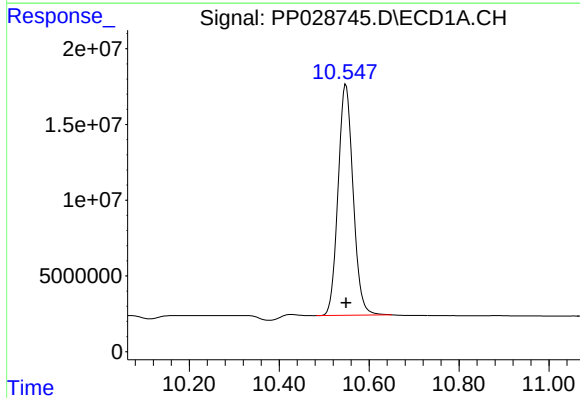
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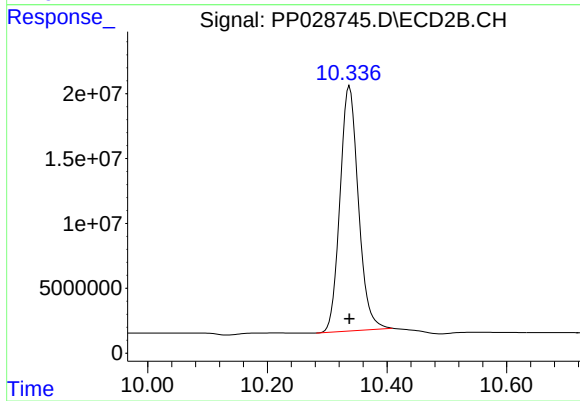
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.004 min
Response: 407087912
Conc: 696.37 ng/ml



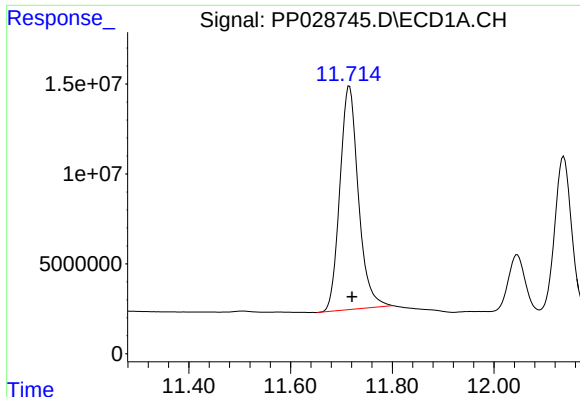
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 354148284
Conc: 708.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 403495870
Conc: 783.05 ng/ml



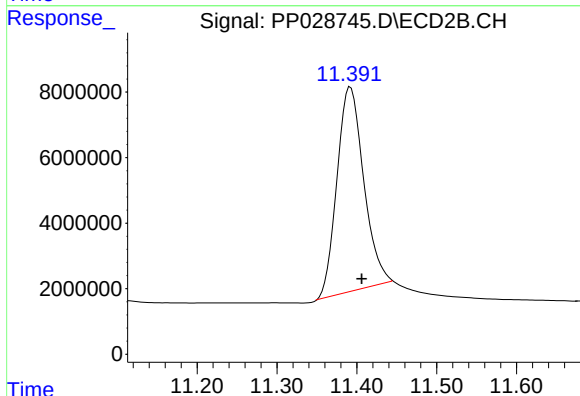
#3 4-Nitrophenol

R.T.: 11.716 min
Delta R.T.: -0.005 min
Response: 314396912
Conc: 794.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

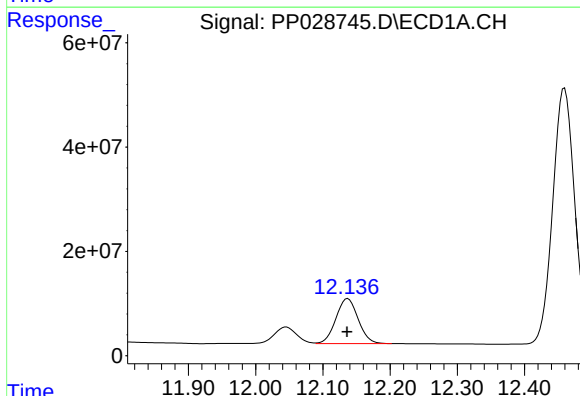
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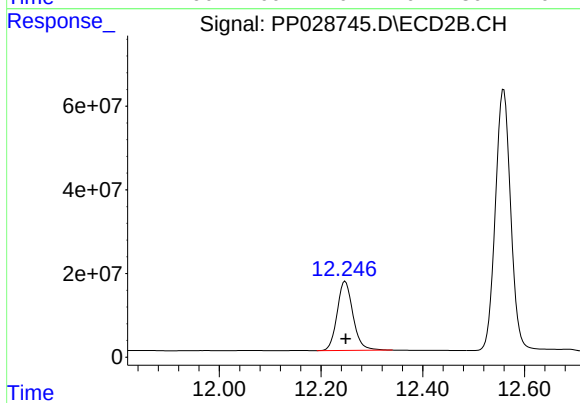
#3 4-Nitrophenol

R.T.: 11.391 min
Delta R.T.: -0.016 min
Response: 145002515
Conc: 737.24 ng/ml m



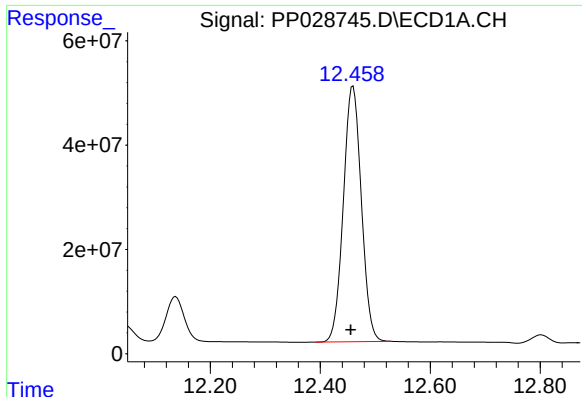
#4 2,4-DCAA

R.T.: 12.137 min
Delta R.T.: 0.000 min
Response: 197402350
Conc: 767.79 ng/ml



#4 2,4-DCAA

R.T.: 12.248 min
Delta R.T.: -0.001 min
Response: 357283533
Conc: 818.37 ng/ml



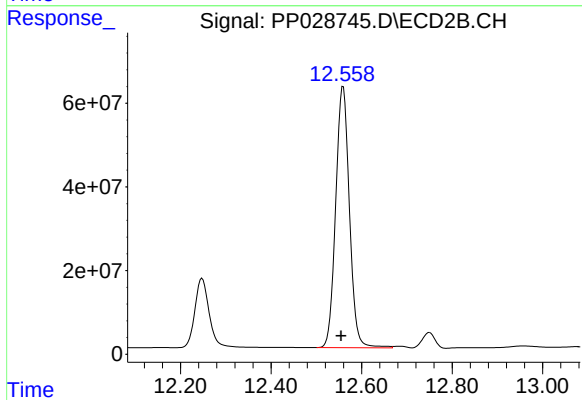
#5 DICAMBA

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 1114453885
Conc: 711.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

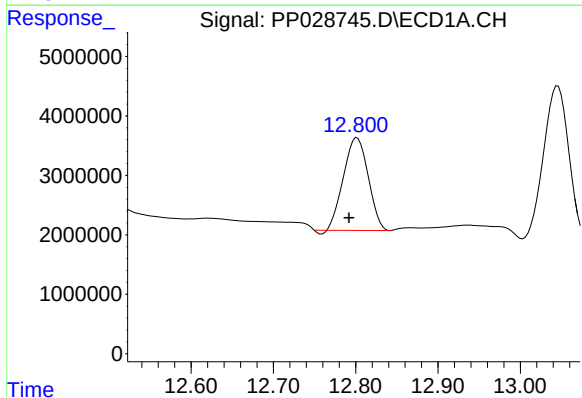
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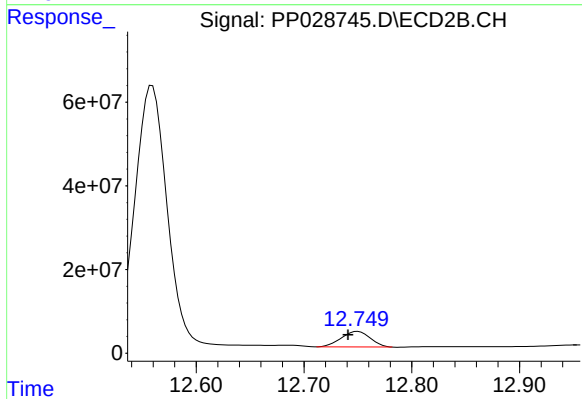
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 1316796754
Conc: 762.47 ng/ml



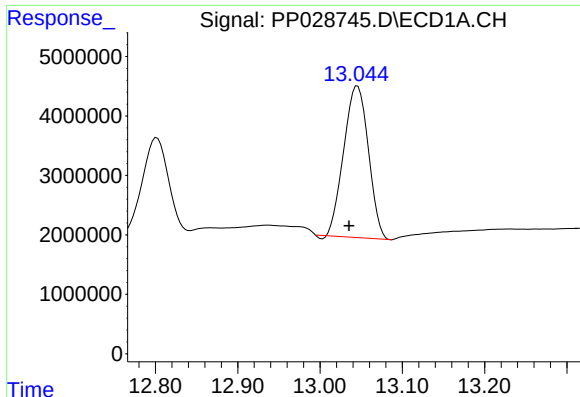
#6 MCP

R.T.: 12.802 min
Delta R.T.: 0.010 min
Response: 32403603
Conc: 64.30 ug/ml



#6 MCP

R.T.: 12.750 min
Delta R.T.: 0.009 min
Response: 69359836
Conc: 74.99 ug/ml



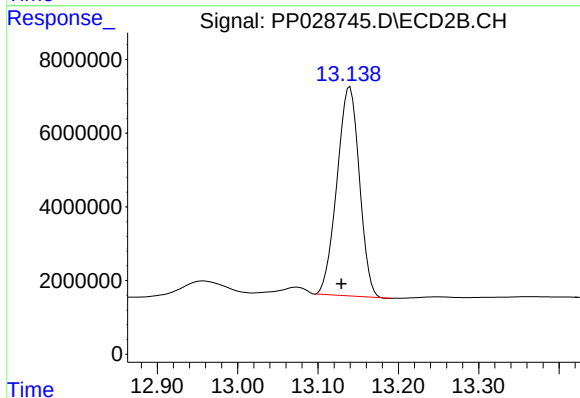
#7 MCPA

R.T.: 13.046 min
Delta R.T.: 0.010 min
Response: 53018247
Conc: 66.61 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

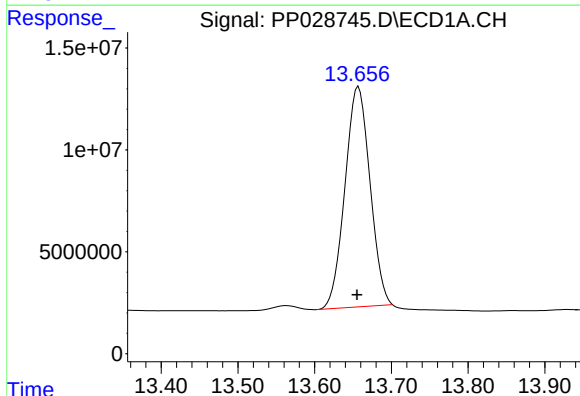
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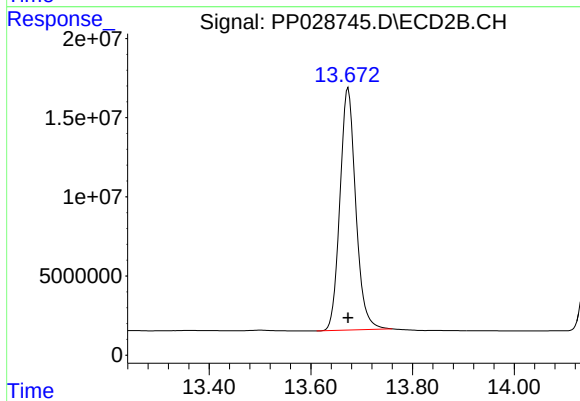
#7 MCPA

R.T.: 13.140 min
Delta R.T.: 0.010 min
Response: 109550463
Conc: 74.86 ug/ml



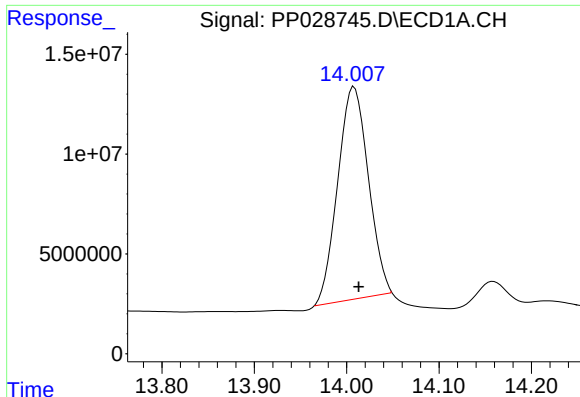
#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 246462127
Conc: 761.84 ng/ml



#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 330320012
Conc: 760.66 ng/ml



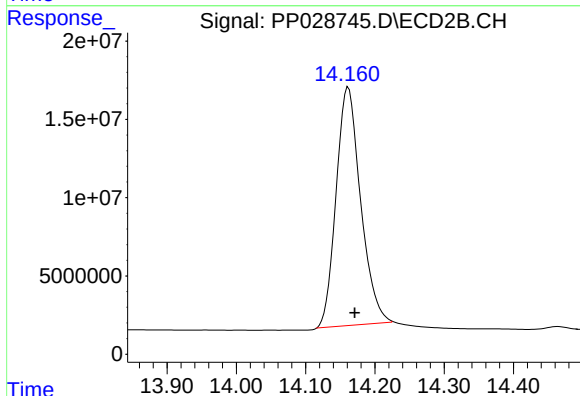
#9 2,4-D

R.T.: 14.007 min
Delta R.T.: -0.006 min
Response: 244724345
Conc: 797.30 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

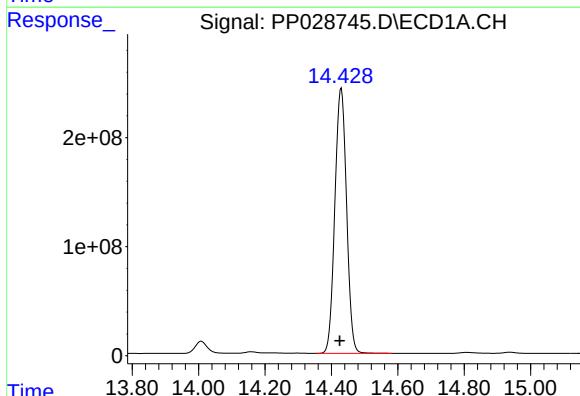
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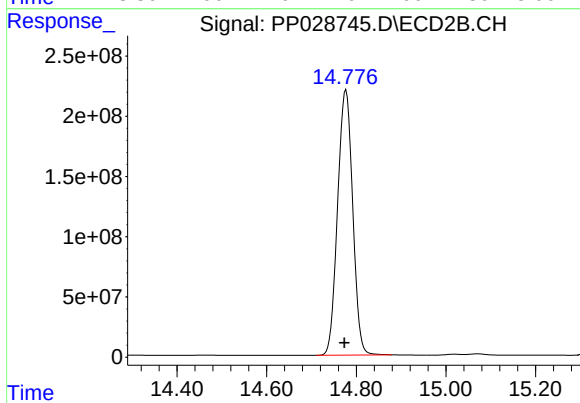
#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 373715728
Conc: 766.16 ng/ml m



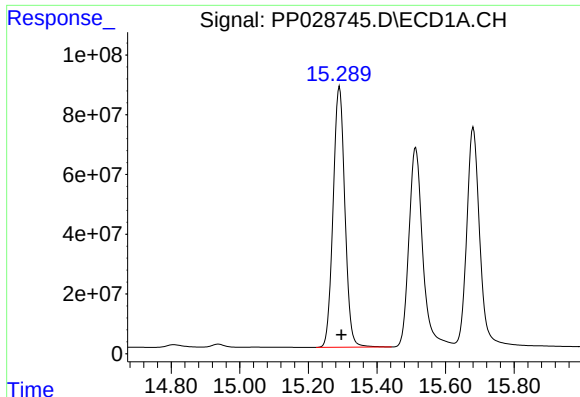
#10 Pentachlorophenol

R.T.: 14.430 min
Delta R.T.: 0.004 min
Response: 5942524609
Conc: 756.89 ng/ml



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.003 min
Response: 5141363643
Conc: 790.73 ng/ml



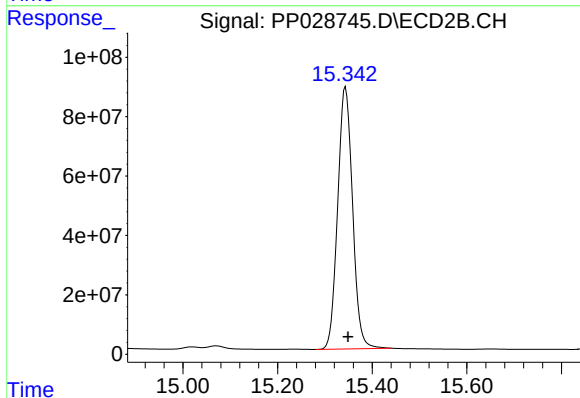
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.006 min
Response: 2076801449
Conc: 730.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

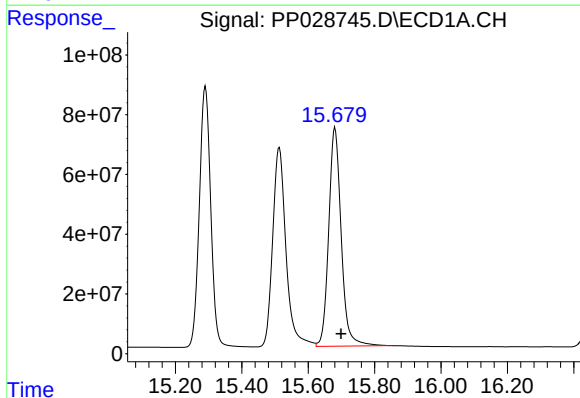
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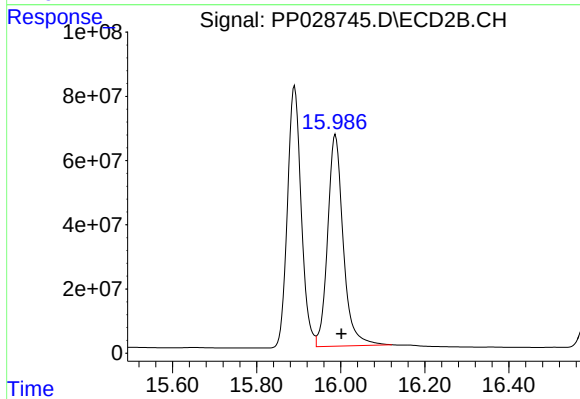
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min
Delta R.T.: -0.005 min
Response: 1929142014
Conc: 780.99 ng/ml



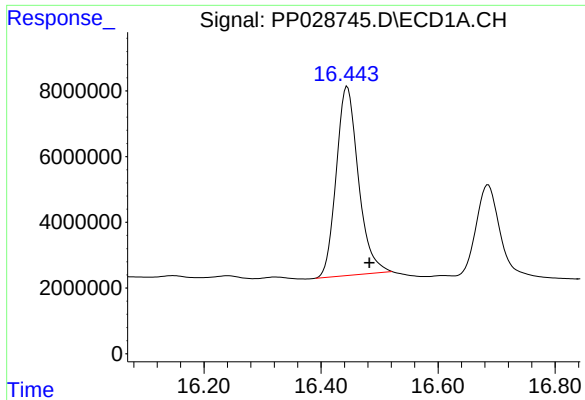
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 1911544696
Conc: 757.91 ng/ml



#12 2,4,5-T

R.T.: 15.987 min
Delta R.T.: -0.015 min
Response: 1696702414
Conc: 782.16 ng/ml



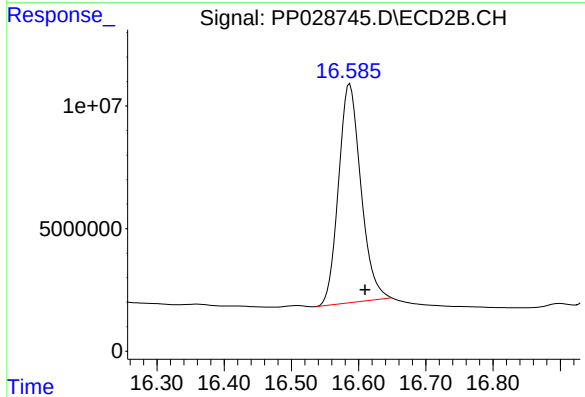
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 151056997
Conc: 821.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

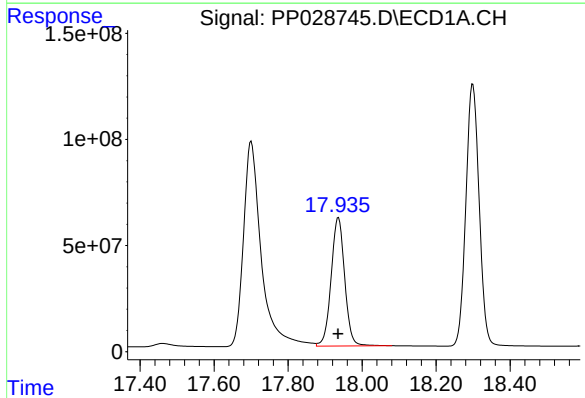
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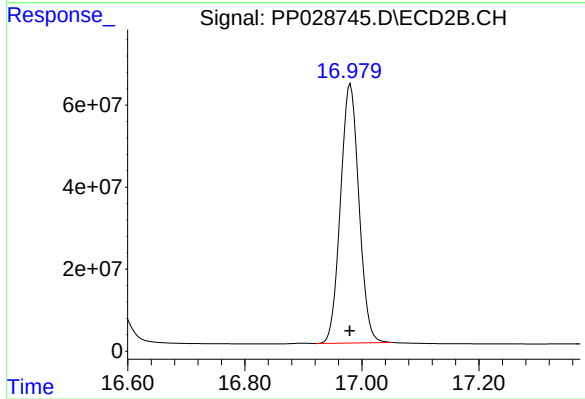
#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.023 min
Response: 205823908
Conc: 830.97 ng/ml



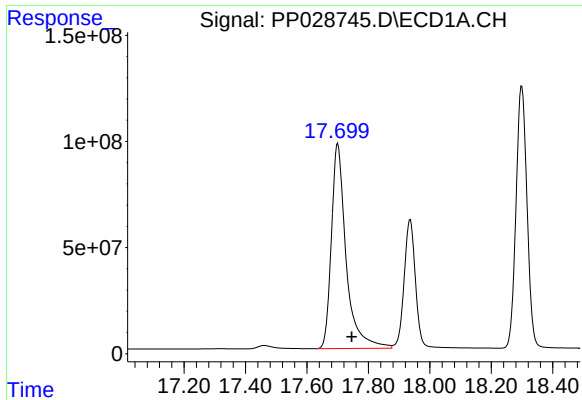
#14 DINOSEB

R.T.: 17.936 min
Delta R.T.: 0.000 min
Response: 1540323281
Conc: 703.83 ng/ml



#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 1384216576
Conc: 788.79 ng/ml



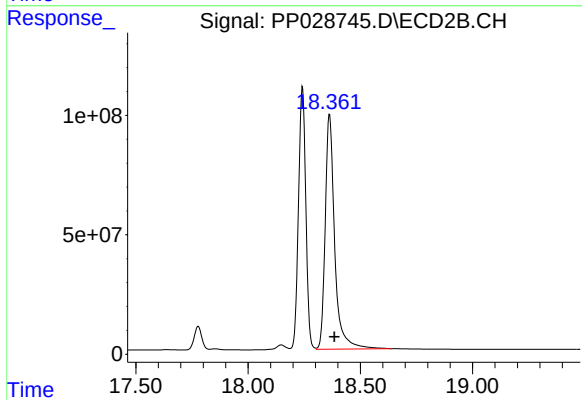
#15 Picloram

R.T.: 17.700 min
Delta R.T.: -0.046 min
Response: 3214907828
Conc: 752.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

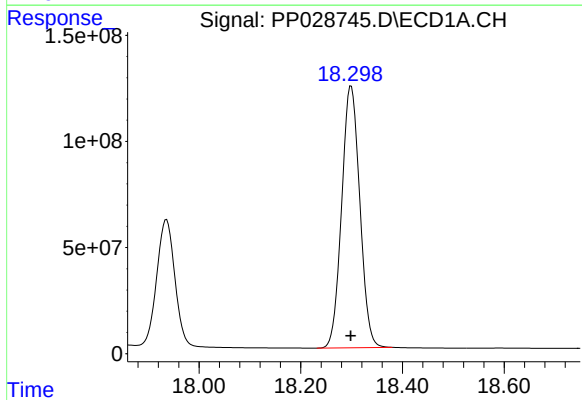
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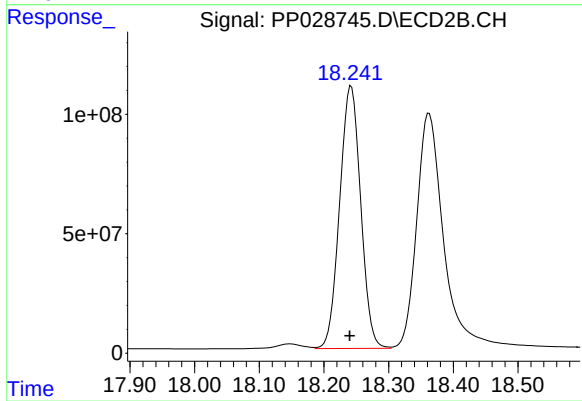
#15 Picloram

R.T.: 18.363 min
Delta R.T.: -0.022 min
Response: 2889890559
Conc: 779.58 ng/ml



#16 DCPA

R.T.: 18.299 min
Delta R.T.: 0.001 min
Response: 3053894285
Conc: 739.68 ng/ml



#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 2484534890
Conc: 760.76 ng/ml