

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP028997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 11:32
 Operator : EI\MA
 Sample : HSTDICV750
 Misc : hexane
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICV750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 12:45:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 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	12.051	12.175	195.2E6	313.9E6	770.758	762.305
Target Compounds							
1) T	Dalapon	3.312	2.994	392.7E6	392.0E6	687.224	678.423
2) T	3,5-DICHL...	10.442	10.258	409.0E6	391.1E6	702.033	705.208
3) T	4-Nitroph...	11.608	11.319	423.1E6	164.6E6	704.445	687.982
5) T	DICAMBA	12.366	12.482	964.6E6	1129.9E6	727.192	725.257
6) T	MCPD	12.713	12.674	28067348	71191563	67.524m	74.446
7) T	MCPA	12.955	13.067	30967295	108.6E6	55.371m	73.139 #
8) T	DICHLORPROP	13.553	13.593	218.3E6	274.2E6	729.045	717.101
9) T	2,4-D	13.908	14.084	258.8E6	370.1E6	754.962	721.377
10) T	Pentachlo...	14.279	14.670	4970.1E6	4501.4E6	738.587	728.782
11) T	2,4,5-TP ...	15.171	15.254	1848.2E6	1874.1E6	747.327	735.818
12) T	2,4,5-T	15.566	15.915	1785.4E6	1614.6E6	743.859	739.667
13) T	2,4-DB	16.341	16.507	124.0E6	187.6E6	777.757	746.702
14) T	DINOSEB	17.776	16.884	1611.7E6	1270.1E6	704.090	721.372
15) T	Picloram	17.614	18.297	2528.3E6	2598.5E6	773.451	755.292
16) T	DCPA	18.170	18.154	2583.8E6	2241.5E6	749.387	740.194

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

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Acq On : 28 Jan 2019 11:32
Operator : EI\MA
Sample : HSTDICV750
Misc : hexane
ALS Vial : 8 Sample Multiplier: 1

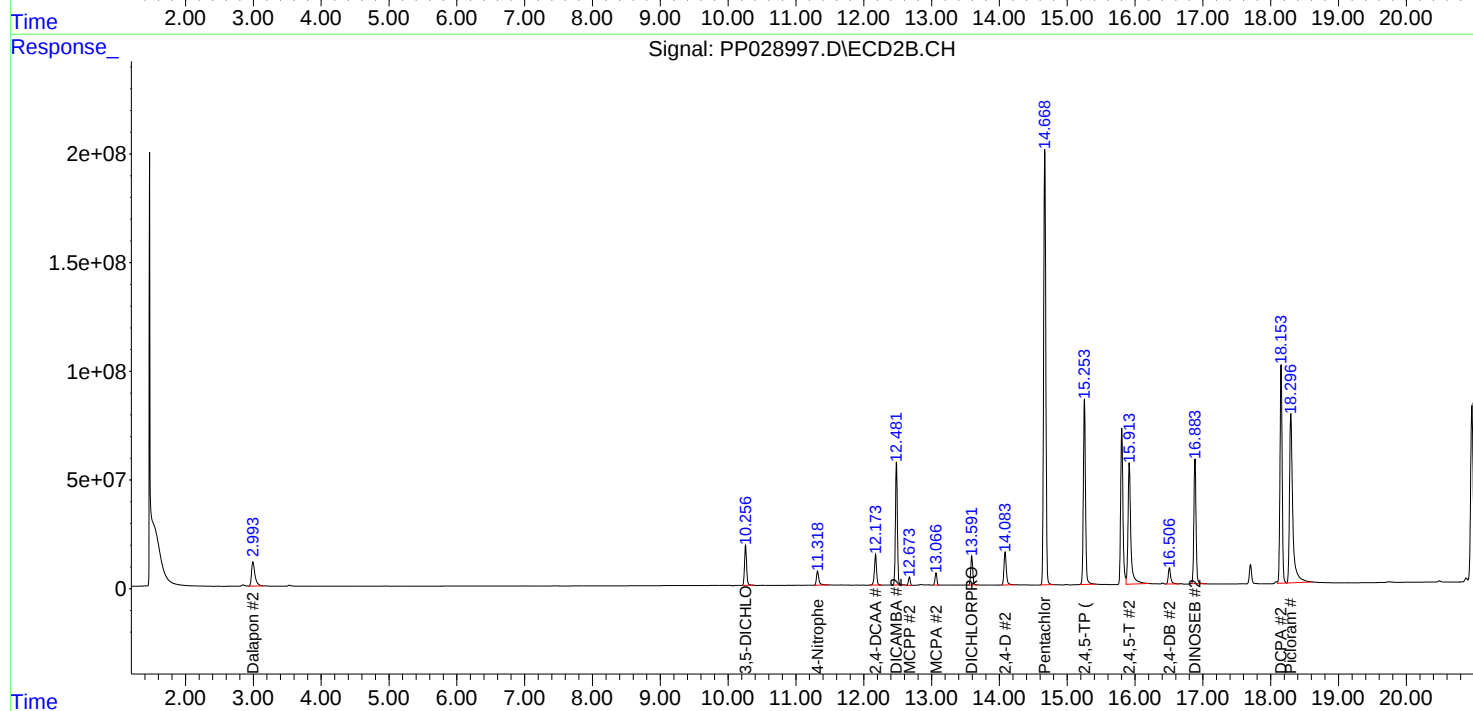
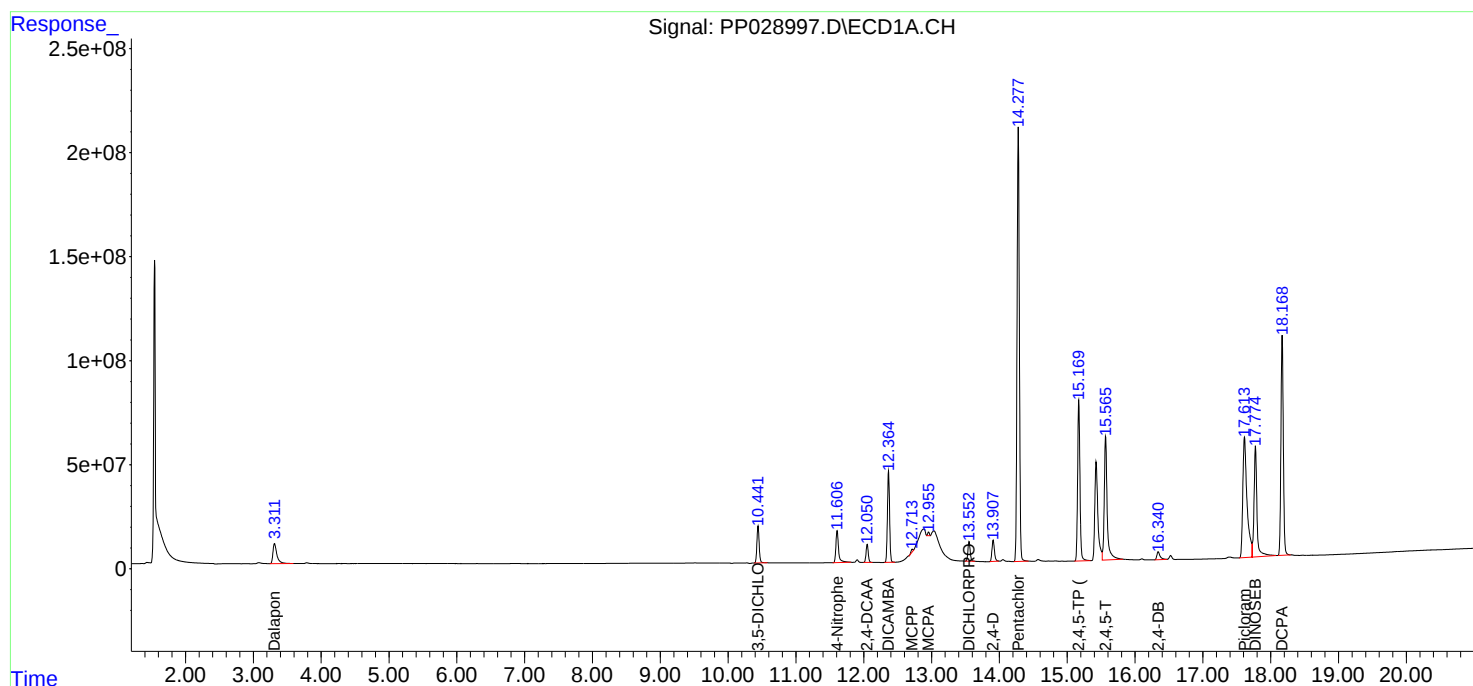
Instrument :
ECD_P
ClientSampleId :
HSTDICV750

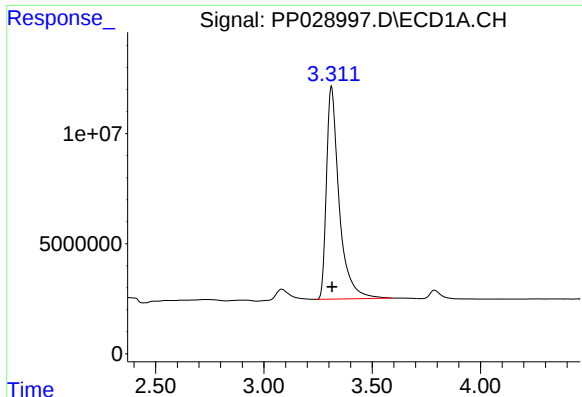
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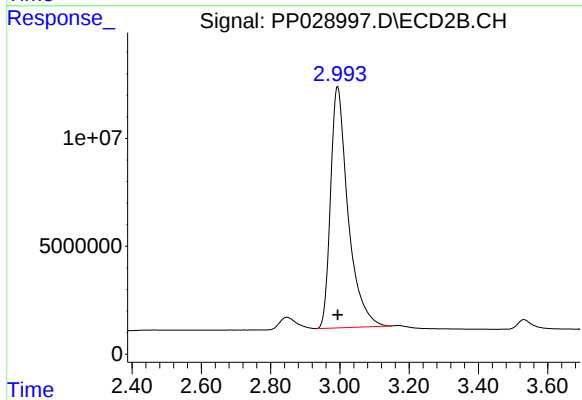
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 392737337
Conc: 687.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

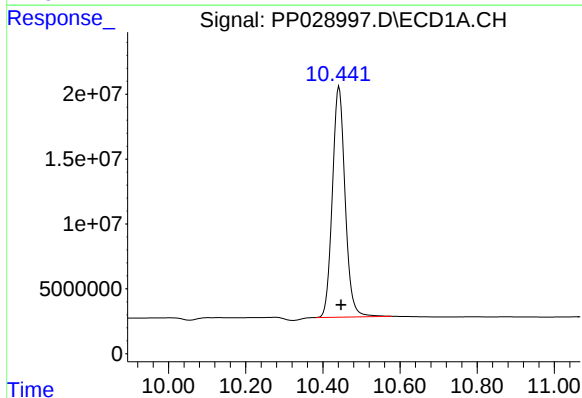
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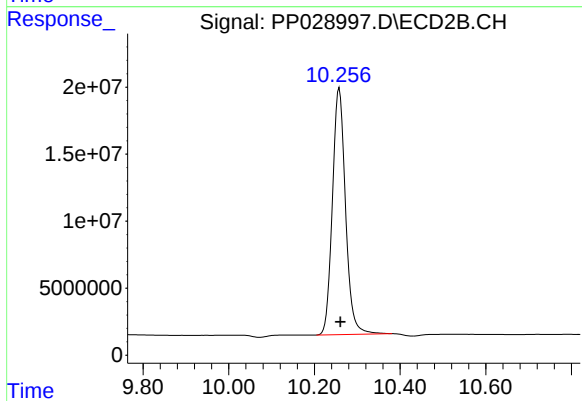
#1 Dalapon

R.T.: 2.994 min
Delta R.T.: 0.000 min
Response: 391960167
Conc: 678.42 ng/ml



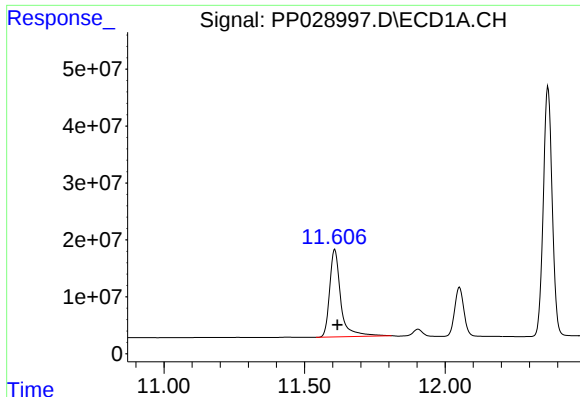
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.442 min
Delta R.T.: -0.006 min
Response: 408990745
Conc: 702.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.258 min
Delta R.T.: -0.003 min
Response: 391113641
Conc: 705.21 ng/ml



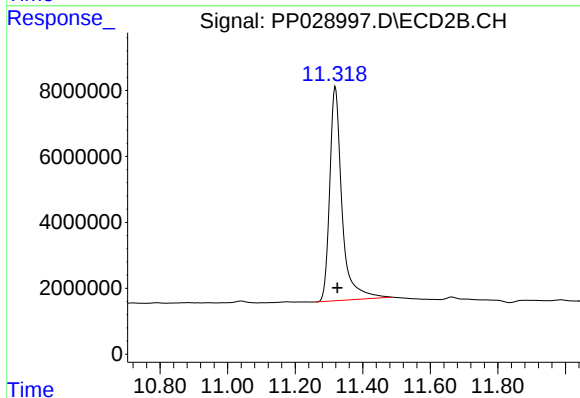
#3 4-Nitrophenol

R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 423121261
Conc: 704.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

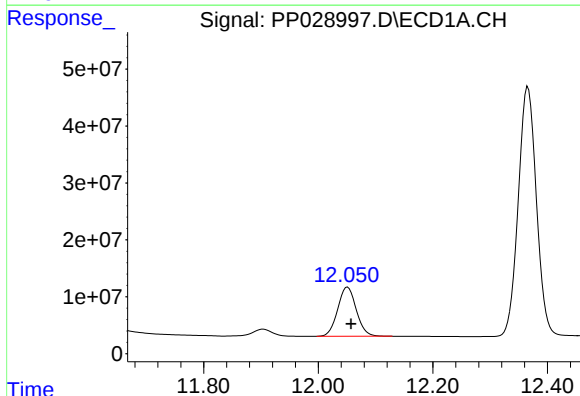
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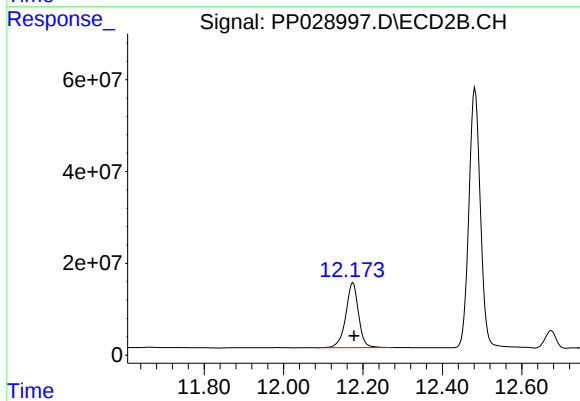
#3 4-Nitrophenol

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 164576018
Conc: 687.98 ng/ml



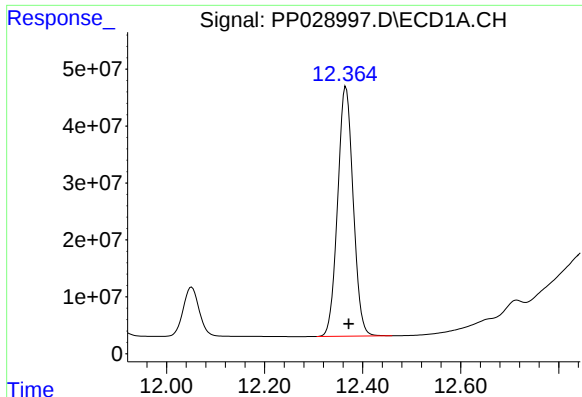
#4 2,4-DCAA

R.T.: 12.051 min
Delta R.T.: -0.006 min
Response: 195152781
Conc: 770.76 ng/ml



#4 2,4-DCAA

R.T.: 12.175 min
Delta R.T.: -0.003 min
Response: 313921746
Conc: 762.31 ng/ml



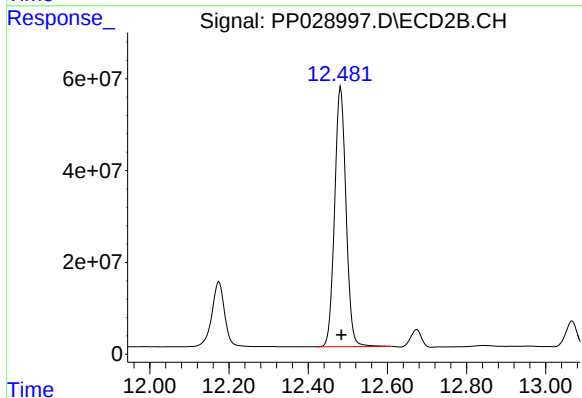
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.005 min
Response: 964623308
Conc: 727.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

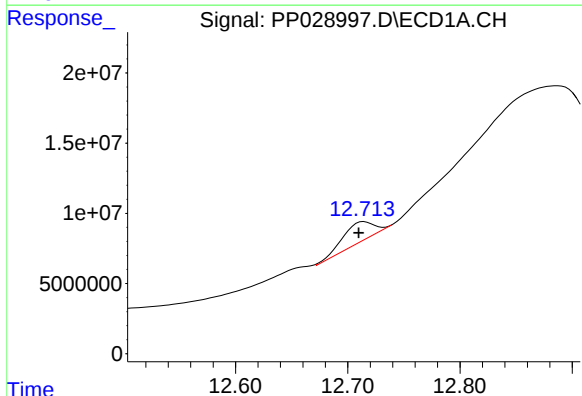
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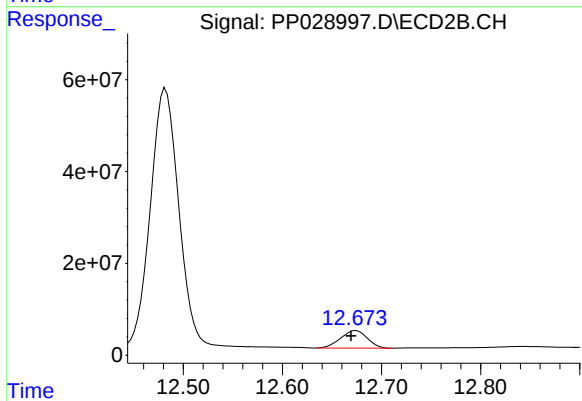
#5 DICAMBA

R.T.: 12.482 min
Delta R.T.: -0.002 min
Response: 1129905031
Conc: 725.26 ng/ml



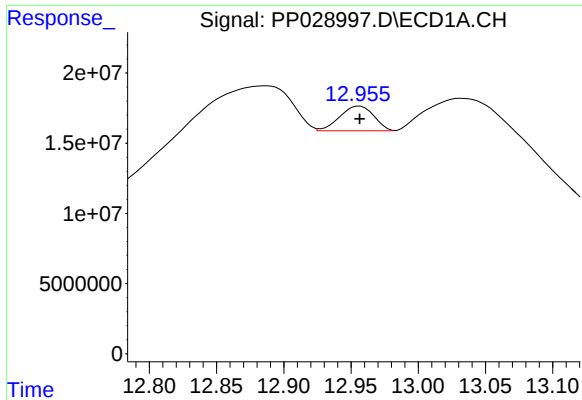
#6 MCP

R.T.: 12.713 min
Delta R.T.: 0.003 min
Response: 28067348
Conc: 67.52 ug/ml m



#6 MCP

R.T.: 12.674 min
Delta R.T.: 0.005 min
Response: 71191563
Conc: 74.45 ug/ml



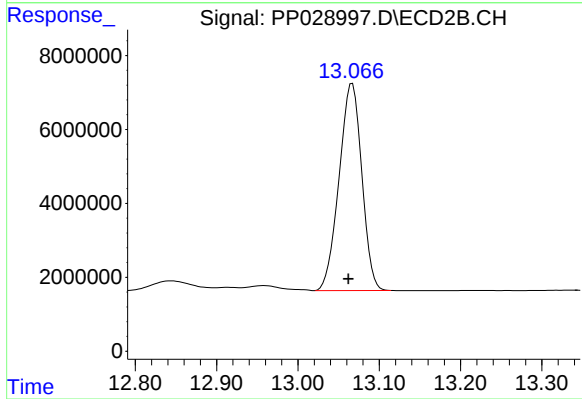
#7 MCPA

R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 30967295
Conc: 55.37 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

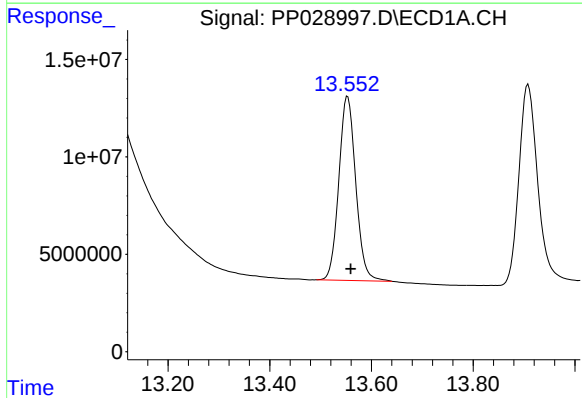
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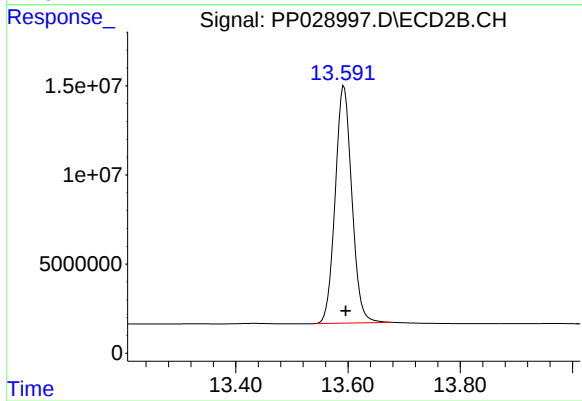
#7 MCPA

R.T.: 13.067 min
Delta R.T.: 0.005 min
Response: 108611537
Conc: 73.14 ug/ml



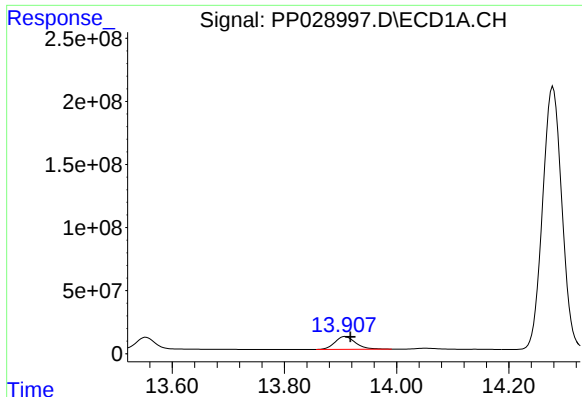
#8 DICHLORPROP

R.T.: 13.553 min
Delta R.T.: -0.006 min
Response: 218345029
Conc: 729.05 ng/ml



#8 DICHLORPROP

R.T.: 13.593 min
Delta R.T.: -0.003 min
Response: 274231523
Conc: 717.10 ng/ml



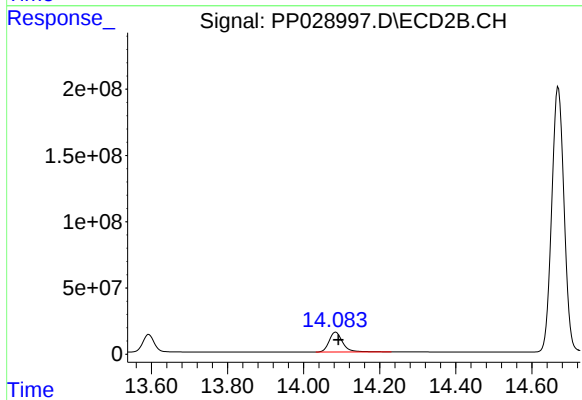
#9 2,4-D

R.T.: 13.908 min
Delta R.T.: -0.009 min
Response: 258778848
Conc: 754.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

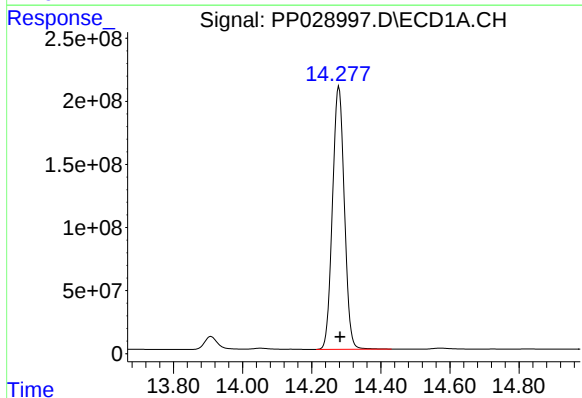
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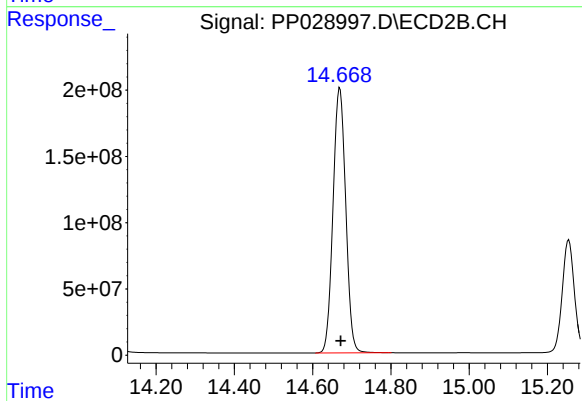
#9 2,4-D

R.T.: 14.084 min
Delta R.T.: -0.007 min
Response: 370053683
Conc: 721.38 ng/ml



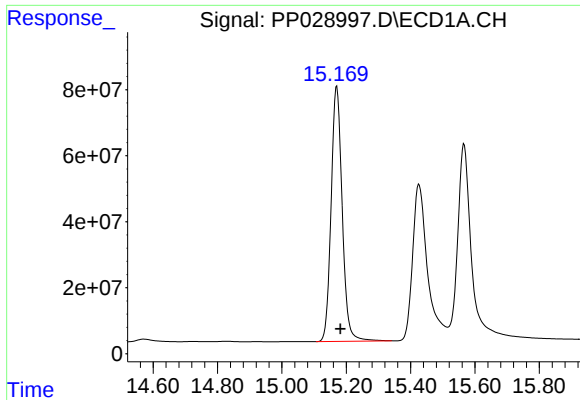
#10 Pentachlorophenol

R.T.: 14.279 min
Delta R.T.: -0.004 min
Response: 4970070374
Conc: 738.59 ng/ml



#10 Pentachlorophenol

R.T.: 14.670 min
Delta R.T.: -0.002 min
Response: 4501384180
Conc: 728.78 ng/ml



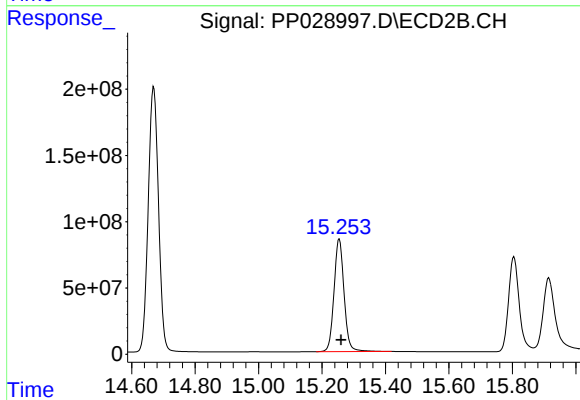
#11 2,4,5-TP (SILVEX)

R.T.: 15.171 min
Delta R.T.: -0.011 min
Response: 1848236032
Conc: 747.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

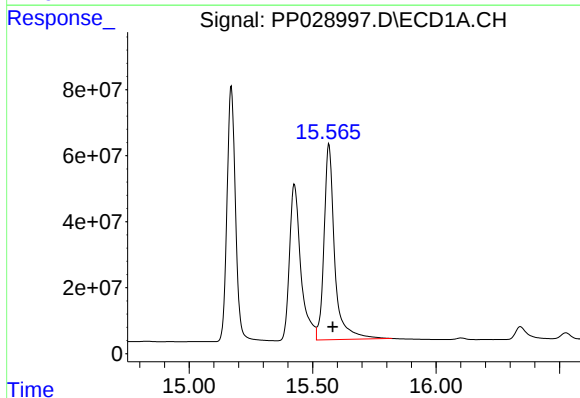
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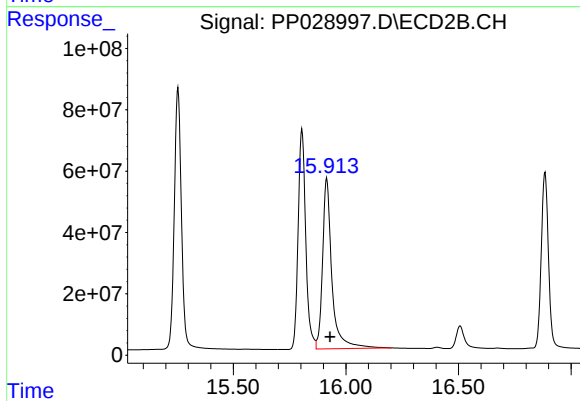
#11 2,4,5-TP (SILVEX)

R.T.: 15.254 min
Delta R.T.: -0.006 min
Response: 1874078217
Conc: 735.82 ng/ml



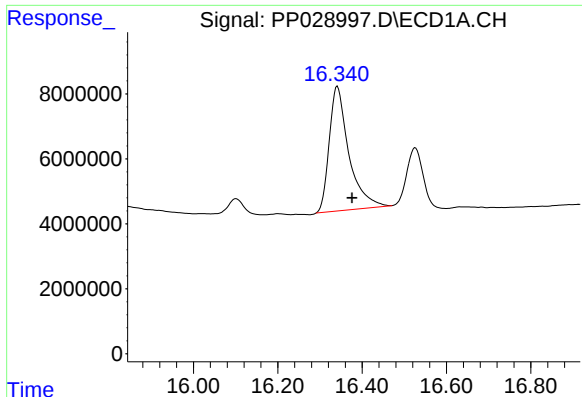
#12 2,4,5-T

R.T.: 15.566 min
Delta R.T.: -0.015 min
Response: 1785395296
Conc: 743.86 ng/ml



#12 2,4,5-T

R.T.: 15.915 min
Delta R.T.: -0.015 min
Response: 1614643650
Conc: 739.67 ng/ml



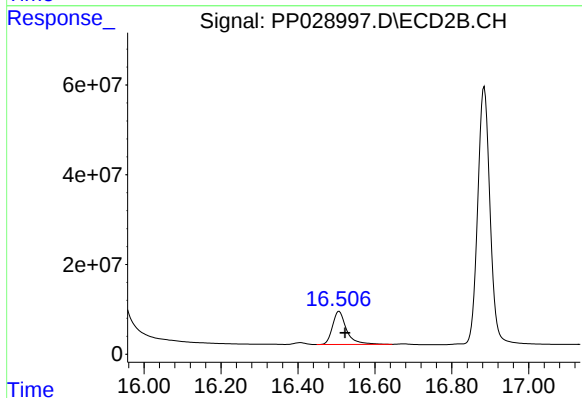
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.035 min
Response: 124045780
Conc: 777.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICV750

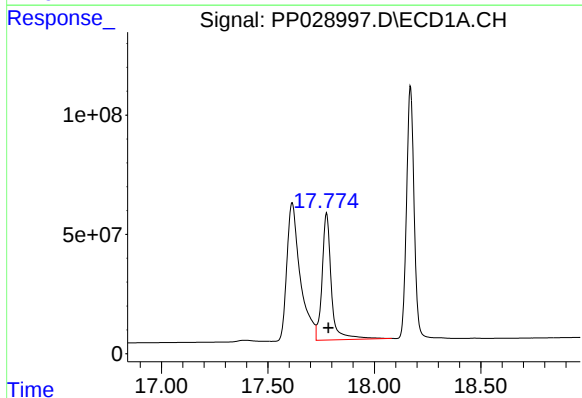
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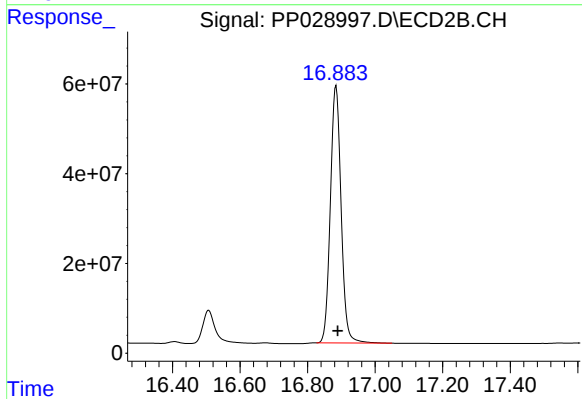
#13 2,4-DB

R.T.: 16.507 min
Delta R.T.: -0.015 min
Response: 187640946
Conc: 746.70 ng/ml



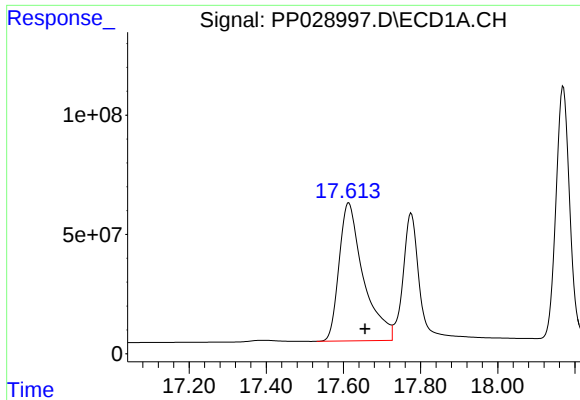
#14 DINOSEB

R.T.: 17.776 min
Delta R.T.: -0.008 min
Response: 1611739693
Conc: 704.09 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.005 min
Response: 1270063049
Conc: 721.37 ng/ml



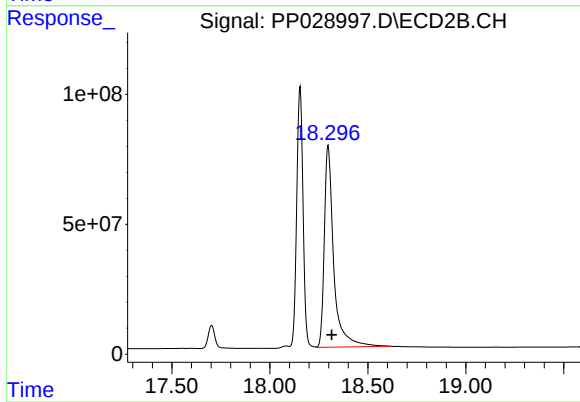
#15 Picloram

R.T.: 17.614 min
Delta R.T.: -0.043 min
Response: 2528341581
Conc: 773.45 ng/ml

Instrument :
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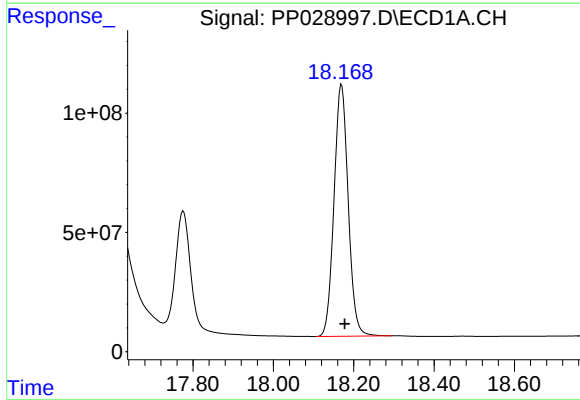
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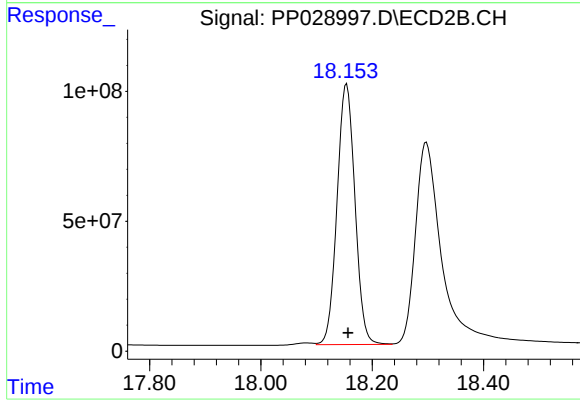
#15 Picloram

R.T.: 18.297 min
Delta R.T.: -0.019 min
Response: 2598504033
Conc: 755.29 ng/ml



#16 DCPA

R.T.: 18.170 min
Delta R.T.: -0.008 min
Response: 2583827715
Conc: 749.39 ng/ml



#16 DCPA

R.T.: 18.154 min
Delta R.T.: -0.003 min
Response: 2241453294
Conc: 740.19 ng/ml