

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020119\
 Data File : PP029070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 15:40
 Operator : EI\MA
 Sample : PB116725BS
 Misc : hexane
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116725BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 22:18:15 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	12.007	12.158	138.6E6	214.4E6	547.403m	520.731
Target Compounds							
1) T	Dalapon	3.297	2.989	271.3E6	258.3E6	474.709m	447.144
2) T	3,5-DICHL...	10.408	10.244	286.7E6	265.9E6	492.068m	479.379m
3) T	4-Nitroph...	11.570	11.305	283.5E6	115.5E6	471.943m	482.640
5) T	DICAMBA	12.325	12.467	678.6E6	756.0E6	511.581m	485.257m
6) T	MCPD	12.665	12.655	23824759	46983280	57.317m	49.131m
7) T	MCPA	12.911	13.047	36564092	72684303	65.378m	48.946m#
8) T	DICHLORPROP	13.514	13.578	157.5E6	188.5E6	525.759m	492.793
9) T	2,4-D	13.868	14.070	188.9E6	254.1E6	551.210m	495.407
10) T	Pentachlo...	14.258	14.663	3677.4E6	3161.6E6	546.490m	511.871
11) T	2,4,5-TP ...	15.136	15.242	1336.9E6	1282.1E6	540.553m	503.371
12) T	2,4,5-T	15.530	15.900	1239.1E6	1099.3E6	516.262m	503.576
13) T	2,4-DB	16.298	16.491	89636294	130.8E6	562.012m	520.590
14) T	DINOSEB	17.744	16.872	1004.0E6	865.6E6	438.583m	491.640
15) T	Picloram	17.566	18.282	1807.9E6	1800.3E6	553.048m	523.272
16) T	DCPA	18.132	18.141	1823.2E6	1552.6E6	528.768m	512.707

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

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Operator : EI\MA
Sample : PB116725BS
Misc : hexane
ALS Vial : 8 Sample Multiplier: 1

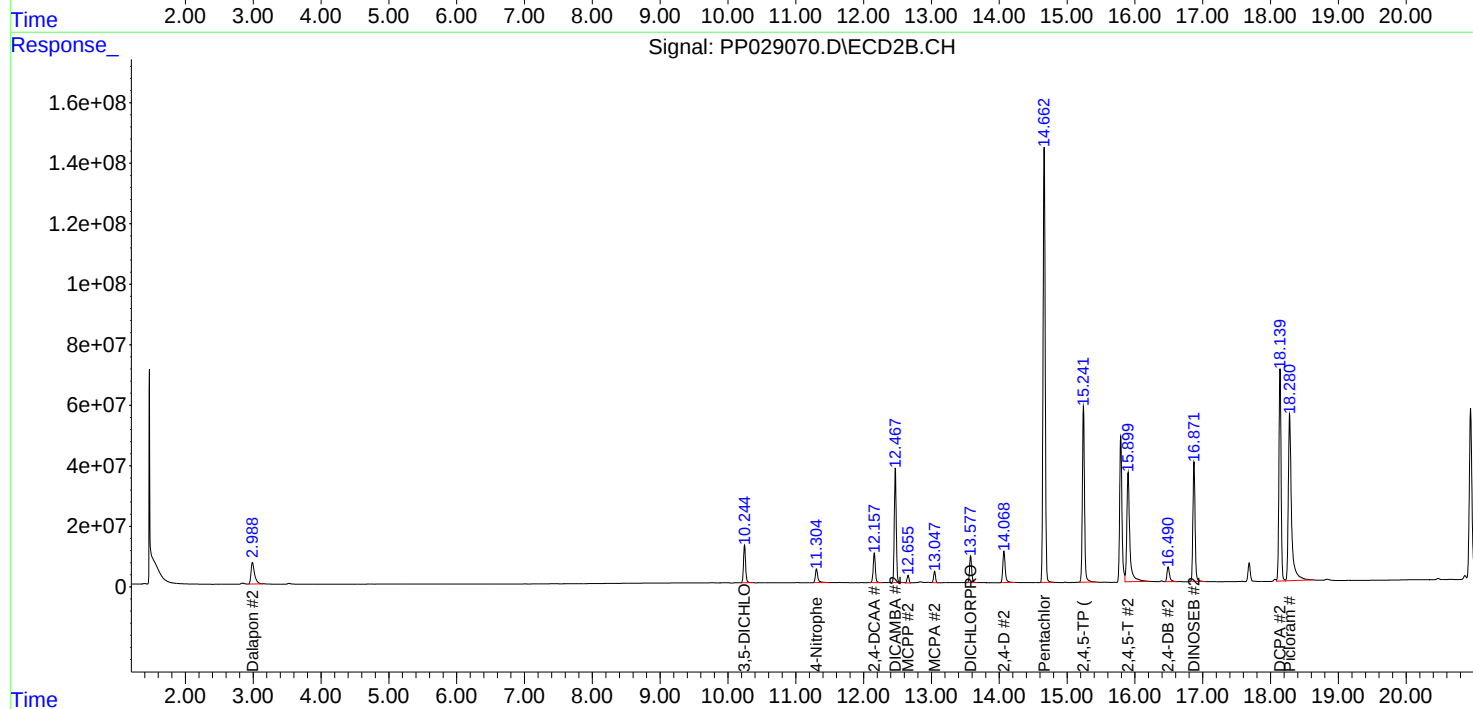
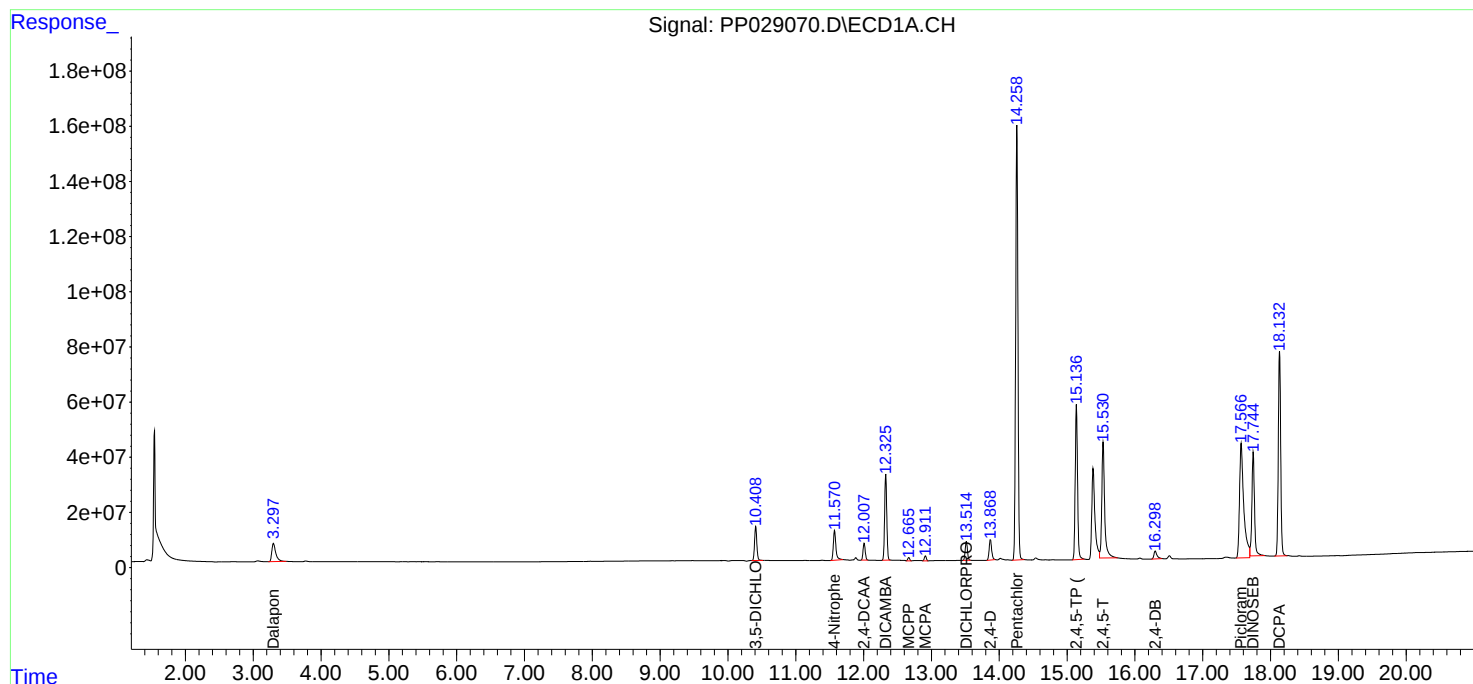
Instrument :
ECD_P
ClientSampled :
PB116725BS

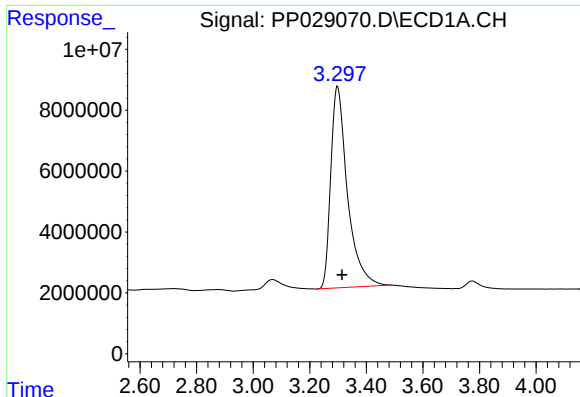
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 22:18:15 2019
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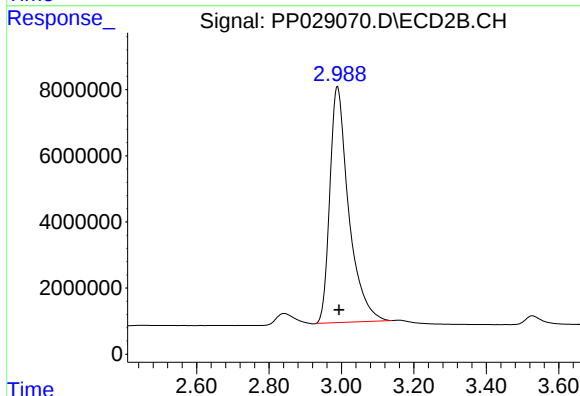
#1 Dalapon

R.T.: 3.297 min
Delta R.T.: -0.017 min
Response: 271288197
Conc: 474.71 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

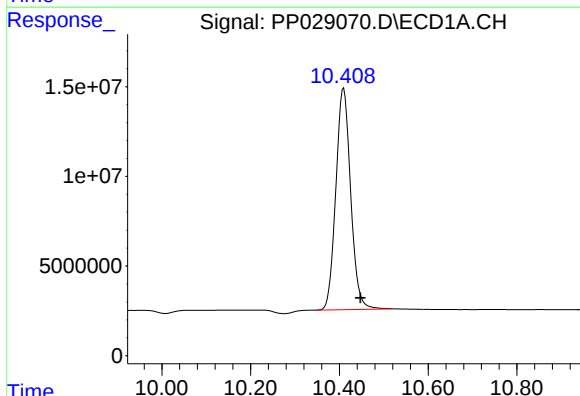
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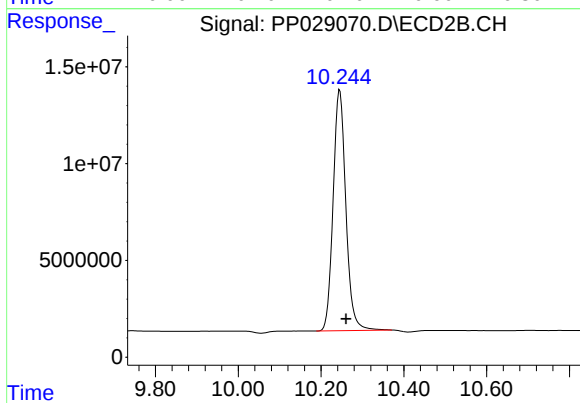
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: -0.004 min
Response: 258338151
Conc: 447.14 ng/ml



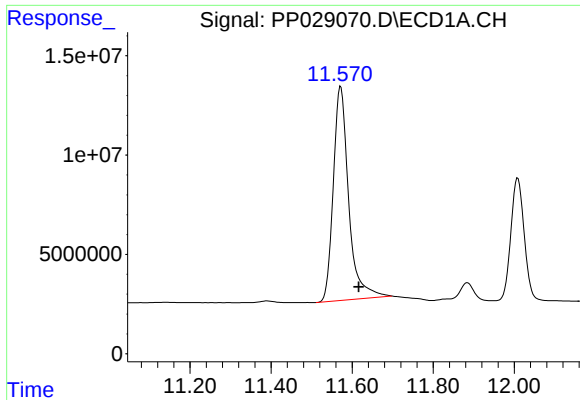
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.408 min
Delta R.T.: -0.039 min
Response: 286668886
Conc: 492.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.244 min
Delta R.T.: -0.017 min
Response: 265866770
Conc: 479.38 ng/ml m



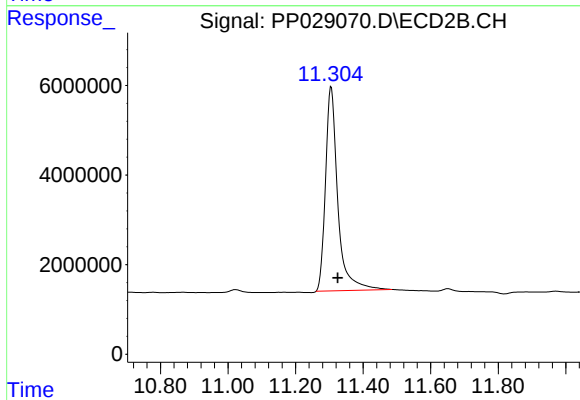
#3 4-Nitrophenol

R.T.: 11.570 min
Delta R.T.: -0.046 min
Response: 283470335
Conc: 471.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

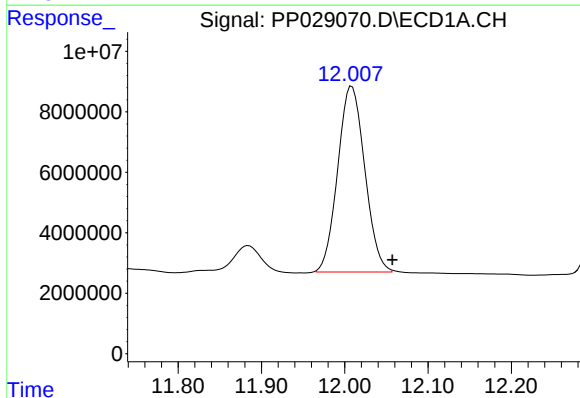
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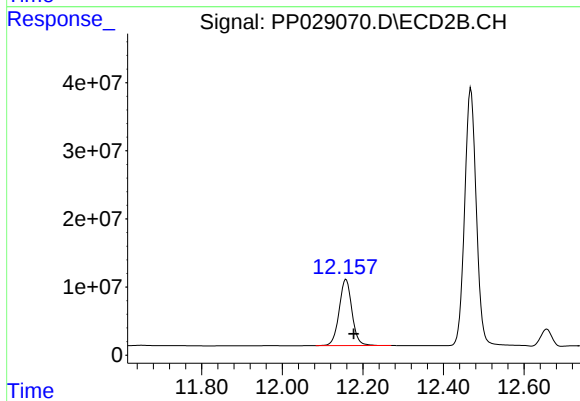
#3 4-Nitrophenol

R.T.: 11.305 min
Delta R.T.: -0.020 min
Response: 115454867
Conc: 482.64 ng/ml



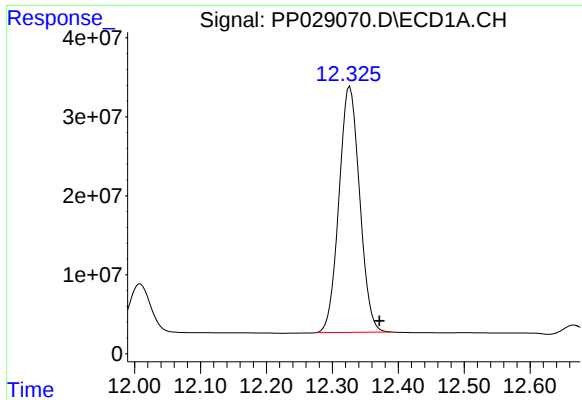
#4 2,4-DCAA

R.T.: 12.007 min
Delta R.T.: -0.050 min
Response: 138600275
Conc: 547.40 ng/ml m



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.019 min
Response: 214439859
Conc: 520.73 ng/ml



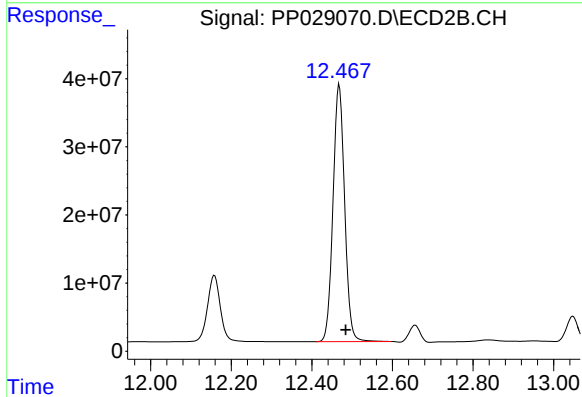
#5 DICAMBA

R.T.: 12.325 min
Delta R.T.: -0.046 min
Response: 678614268
Conc: 511.58 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

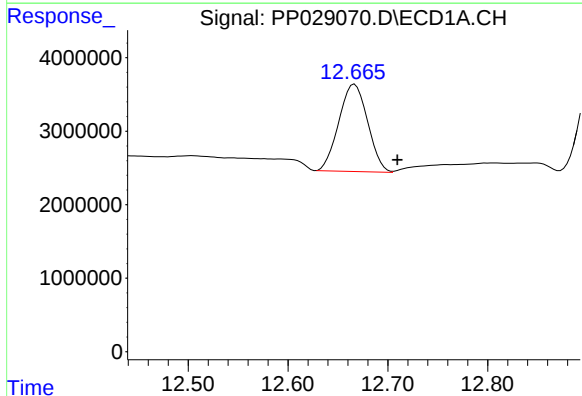
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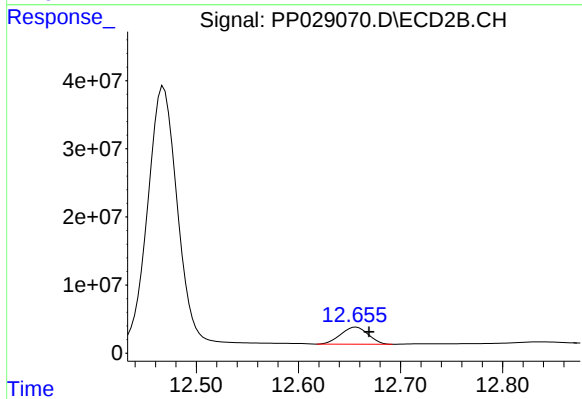
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.018 min
Response: 756000777
Conc: 485.26 ng/ml m



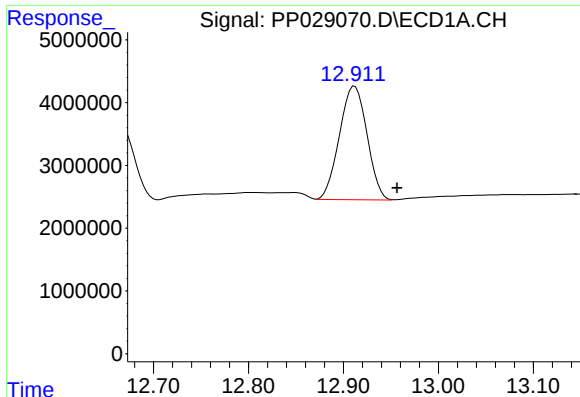
#6 MCP

R.T.: 12.665 min
Delta R.T.: -0.044 min
Response: 23824759
Conc: 57.32 ug/ml m



#6 MCP

R.T.: 12.655 min
Delta R.T.: -0.014 min
Response: 46983280
Conc: 49.13 ug/ml m



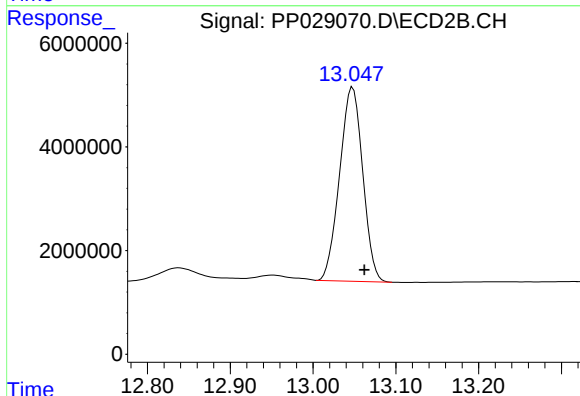
#7 MCPA

R.T.: 12.911 min
Delta R.T.: -0.046 min
Response: 36564092
Conc: 65.38 ug/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

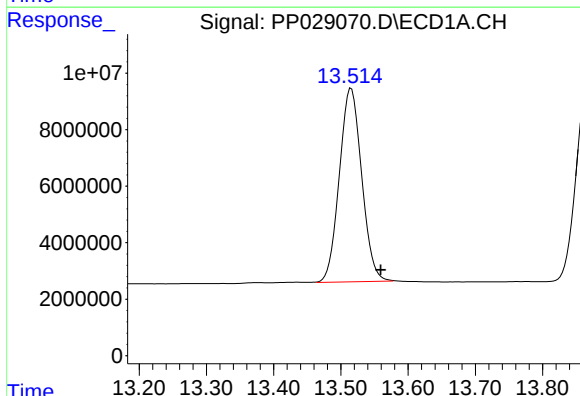
Manual Integrations
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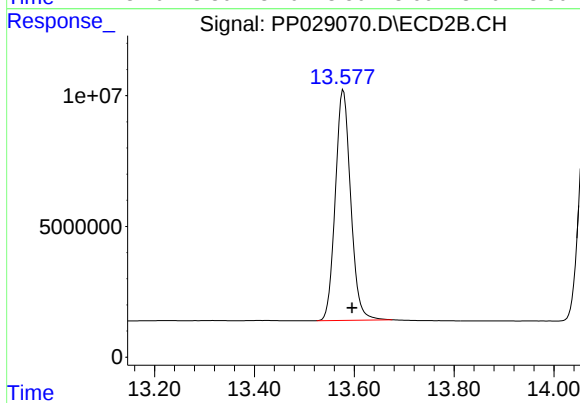
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.016 min
Response: 72684303
Conc: 48.95 ug/ml m



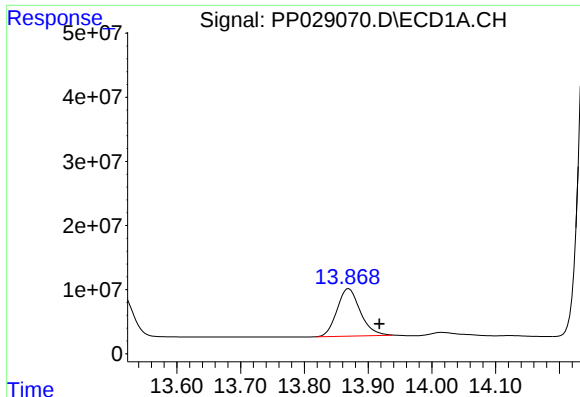
#8 DICHLORPROP

R.T.: 13.514 min
Delta R.T.: -0.045 min
Response: 157461958
Conc: 525.76 ng/ml m



#8 DICHLORPROP

R.T.: 13.578 min
Delta R.T.: -0.018 min
Response: 188452365
Conc: 492.79 ng/ml



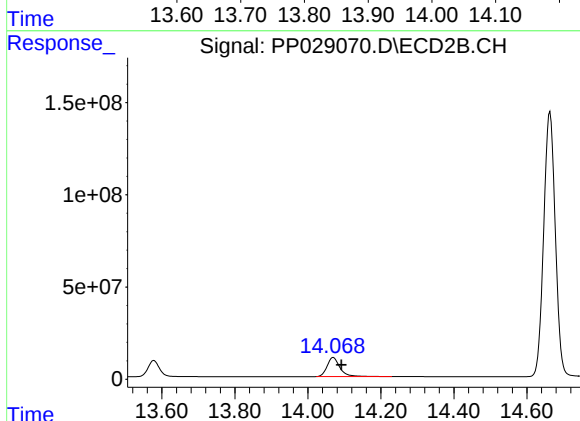
#9 2,4-D

R.T.: 13.868 min
Delta R.T.: -0.049 min
Response: 188938887
Conc: 551.21 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

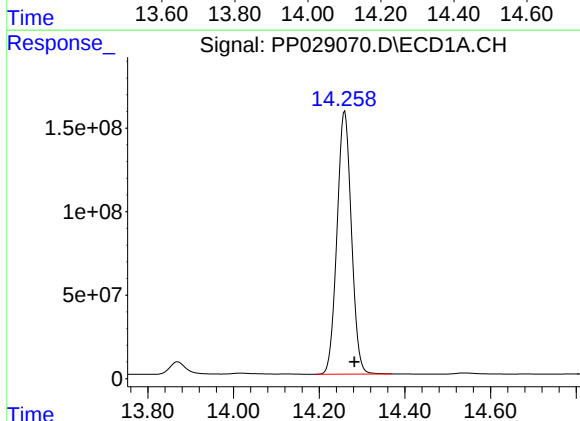
Manual Integrations
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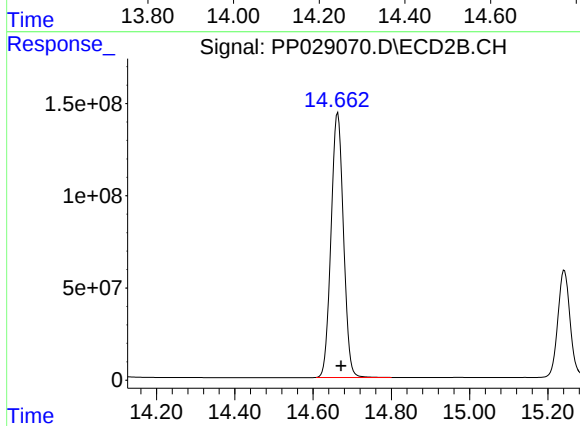
#9 2,4-D

R.T.: 14.070 min
Delta R.T.: -0.022 min
Response: 254134979
Conc: 495.41 ng/ml



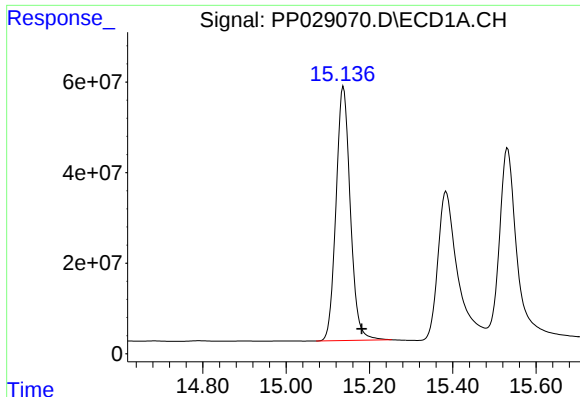
#10 Pentachlorophenol

R.T.: 14.258 min
Delta R.T.: -0.024 min
Response: 3677422118
Conc: 546.49 ng/ml m



#10 Pentachlorophenol

R.T.: 14.663 min
Delta R.T.: -0.009 min
Response: 3161614690
Conc: 511.87 ng/ml



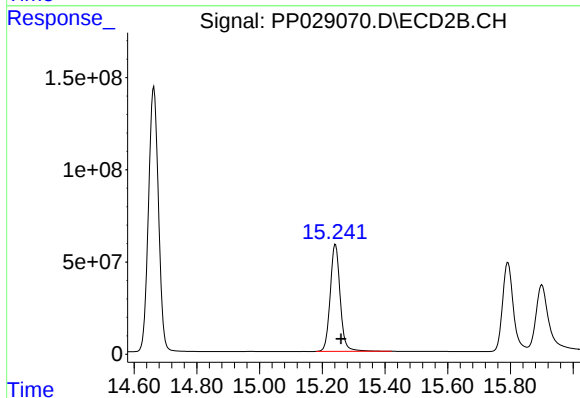
#11 2,4,5-TP (SILVEX)

R.T.: 15.136 min
Delta R.T.: -0.045 min
Response: 1336856051
Conc: 540.55 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

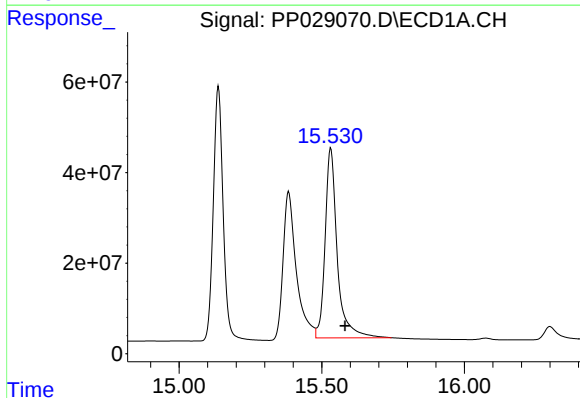
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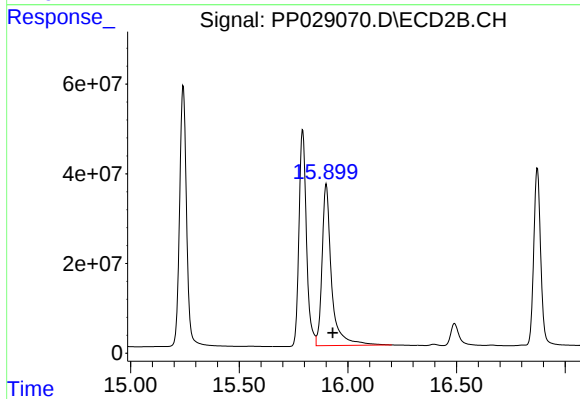
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min
Delta R.T.: -0.018 min
Response: 1282050843
Conc: 503.37 ng/ml



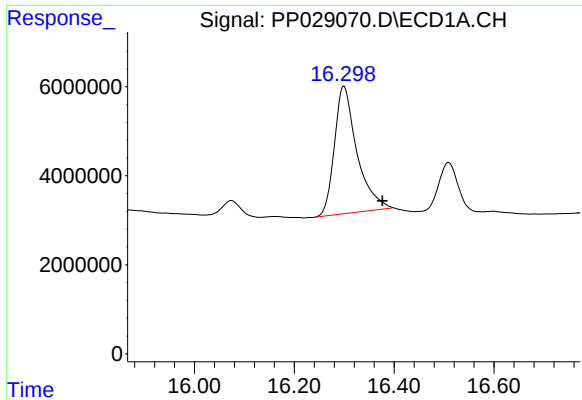
#12 2,4,5-T

R.T.: 15.530 min
Delta R.T.: -0.051 min
Response: 1239121677
Conc: 516.26 ng/ml m



#12 2,4,5-T

R.T.: 15.900 min
Delta R.T.: -0.029 min
Response: 1099271739
Conc: 503.58 ng/ml



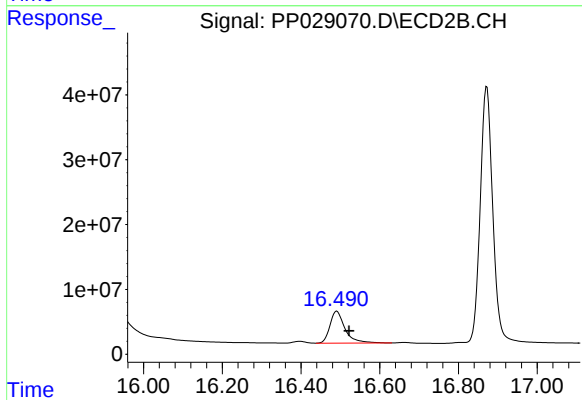
#13 2,4-DB

R.T.: 16.298 min
Delta R.T.: -0.078 min
Response: 89636294
Conc: 562.01 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

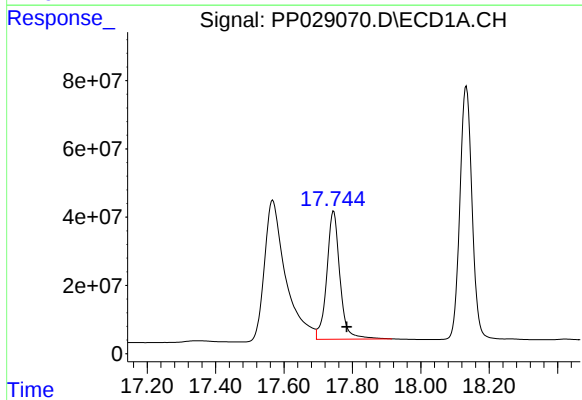
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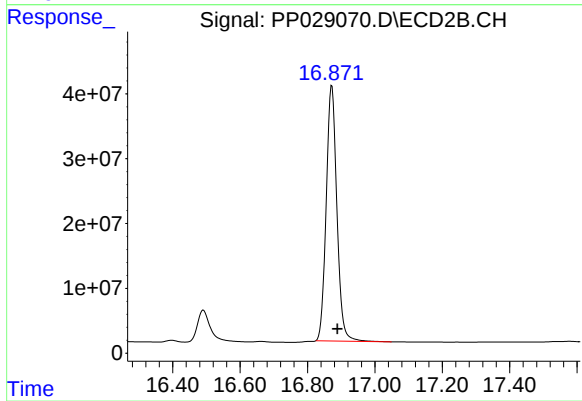
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.031 min
Response: 130820546
Conc: 520.59 ng/ml



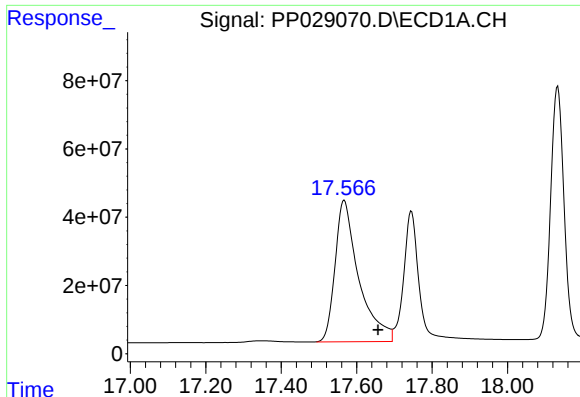
#14 DINOSEB

R.T.: 17.744 min
Delta R.T.: -0.040 min
Response: 1003964889
Conc: 438.58 ng/ml m



#14 DINOSEB

R.T.: 16.872 min
Delta R.T.: -0.017 min
Response: 865591821
Conc: 491.64 ng/ml



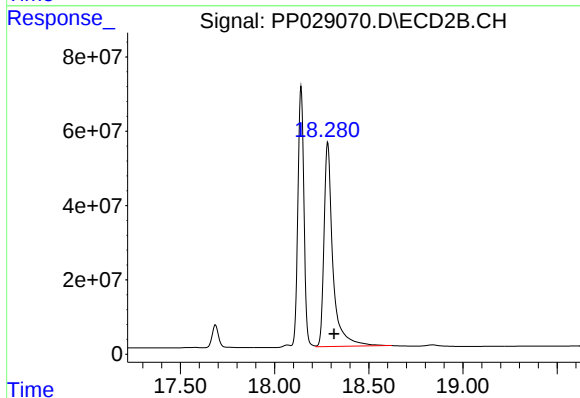
#15 Picloram

R.T.: 17.566 min
Delta R.T.: -0.091 min
Response: 1807865421
Conc: 553.05 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116725BS

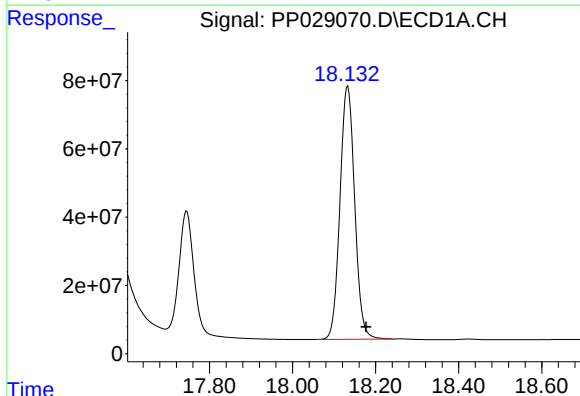
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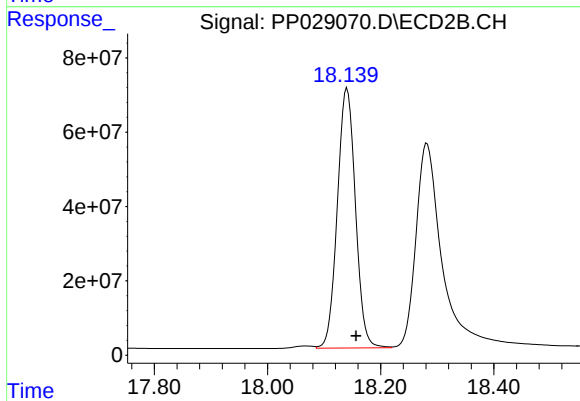
#15 Picloram

R.T.: 18.282 min
Delta R.T.: -0.034 min
Response: 1800264053
Conc: 523.27 ng/ml



#16 DCPA

R.T.: 18.132 min
Delta R.T.: -0.046 min
Response: 1823150036
Conc: 528.77 ng/ml m



#16 DCPA

R.T.: 18.141 min
Delta R.T.: -0.016 min
Response: 1552577040
Conc: 512.71 ng/ml