

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020119\
 Data File : PP029071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 16:06
 Operator : EI\MA
 Sample : PB116729BS
 Misc : hexane
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116729BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 22:18:30 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	12.006	12.157	140.8E6	215.7E6	556.103m	523.872
Target Compounds							
1) T	Dalapon	3.296	2.988	272.2E6	261.2E6	476.234m	452.110
2) T	3,5-DICHL...	10.407	10.243	282.7E6	267.8E6	485.226m	482.872m
3) T	4-Nitroph...	11.569	11.303	281.3E6	119.5E6	468.405m	499.401m
5) T	DICAMBA	12.325	12.466	673.8E6	761.8E6	507.942m	488.948m
6) T	MCPD	12.666	12.654	19182546	47378319	46.149m	49.544m
7) T	MCPA	12.910	13.046	29513183	73186736	52.771m	49.284m
8) T	DICHLORPROP	13.513	13.578	156.1E6	190.4E6	521.353m	497.936
9) T	2,4-D	13.867	14.069	185.7E6	257.0E6	541.650m	501.049
10) T	Pentachlo...	14.258	14.663	3668.2E6	3184.7E6	545.119m	515.614
11) T	2,4,5-TP ...	15.136	15.242	1325.7E6	1294.4E6	536.022m	508.222
12) T	2,4,5-T	15.528	15.900	1187.8E6	1114.6E6	494.886m	510.604
13) T	2,4-DB	16.298	16.491	92676029	132.3E6	581.071m	526.646
14) T	DINOSEB	17.742	16.870	960.5E6	882.0E6	419.583m	500.982m
15) T	Picloram	17.565	18.282	1808.6E6	1818.8E6	553.262m	528.658
16) T	DCPA	18.131	18.140	1809.3E6	1567.3E6	524.752m	517.579

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

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Sample : PB116729BS
Misc : hexane
ALS Vial : 9 Sample Multiplier: 1

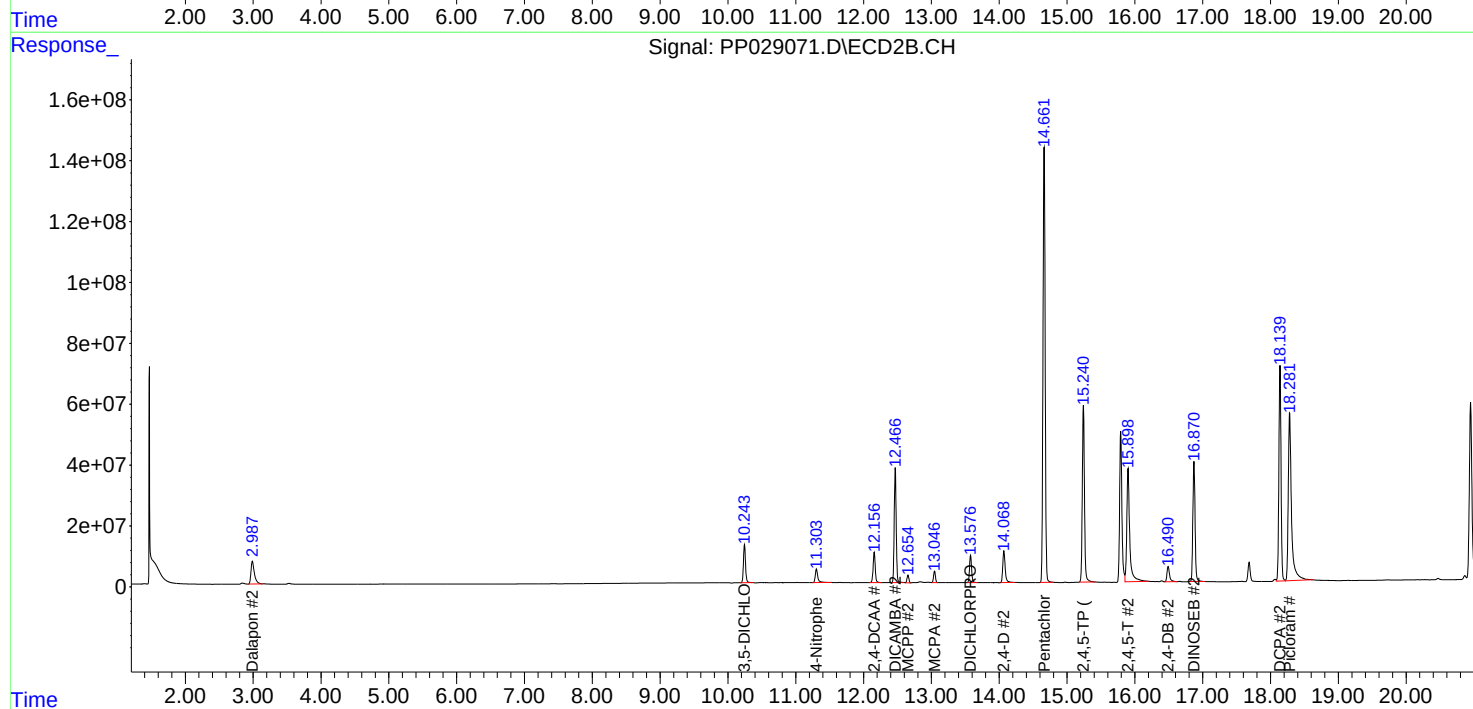
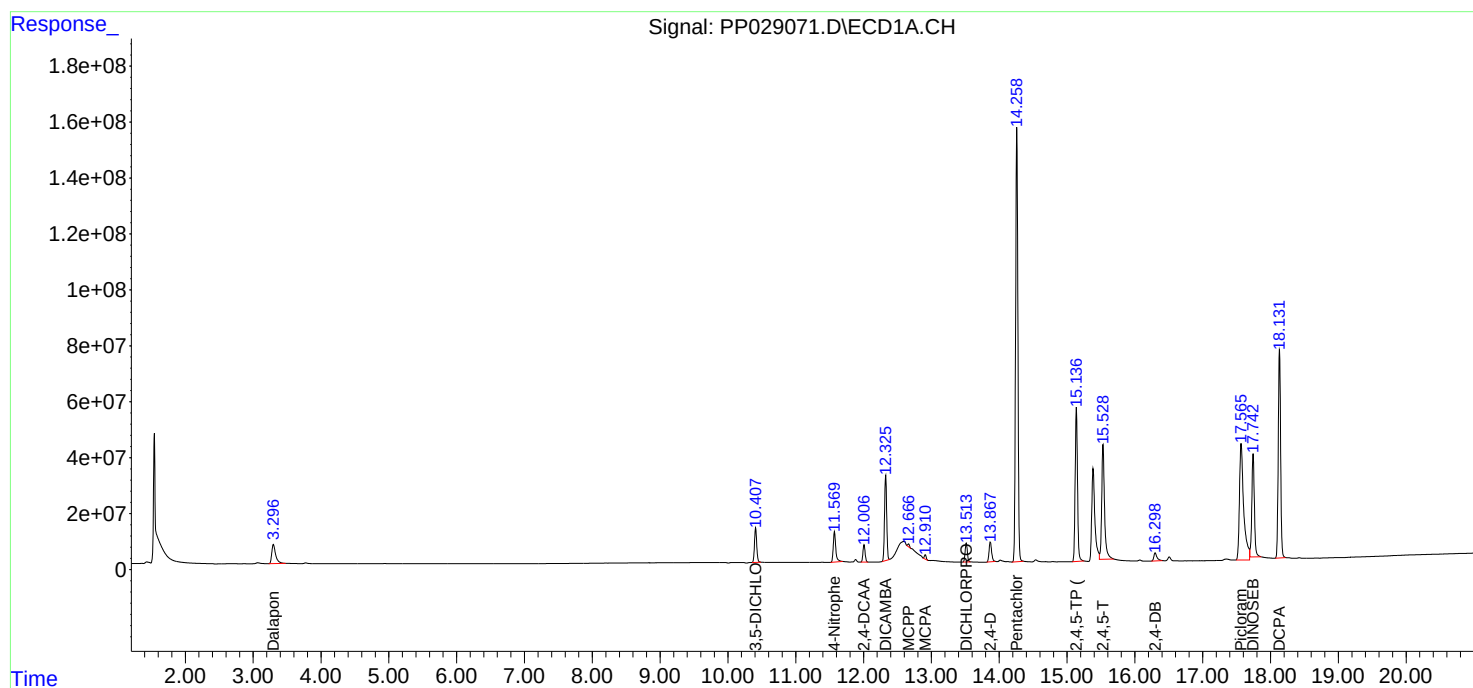
Instrument :
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ClientSampleId :
PB116729BS

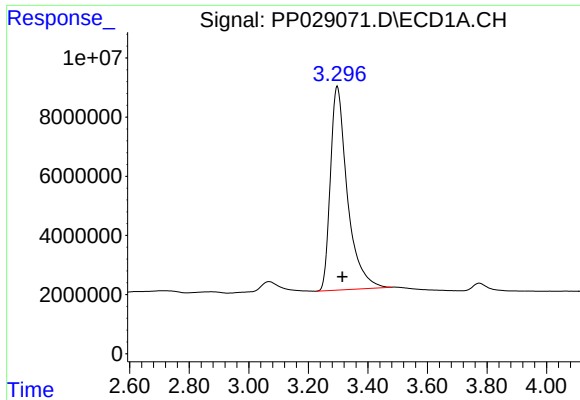
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Integration File signal 1: autoint1.e
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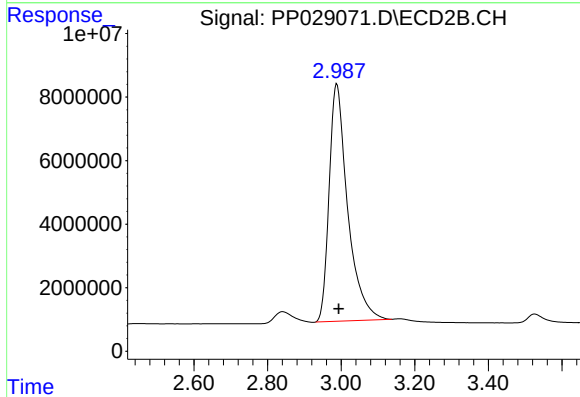
#1 Dalapon

R.T.: 3.296 min
Delta R.T.: -0.018 min
Response: 272159709
Conc: 476.23 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116729BS

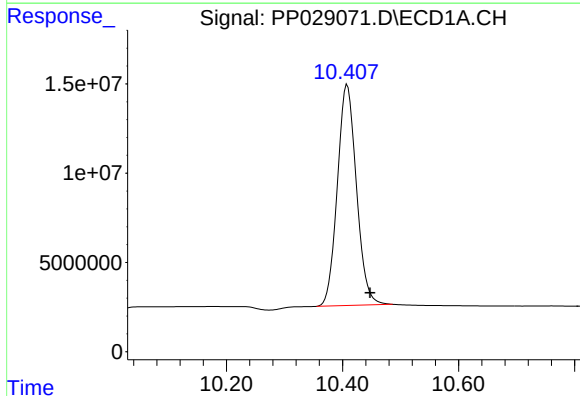
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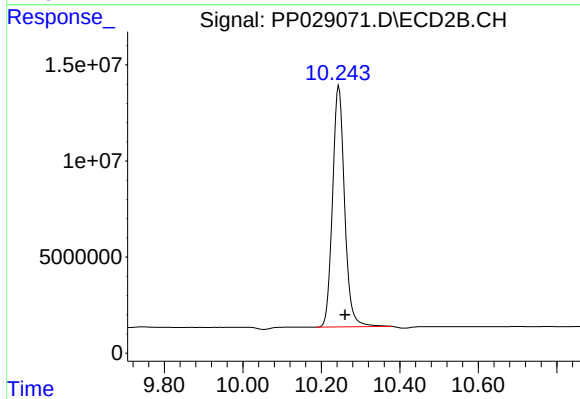
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: -0.005 min
Response: 261207190
Conc: 452.11 ng/ml



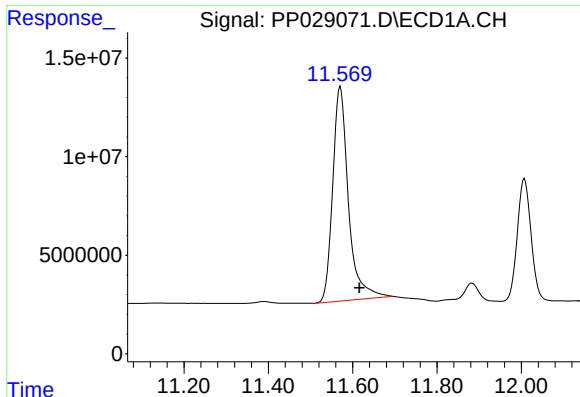
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.407 min
Delta R.T.: -0.041 min
Response: 282683167
Conc: 485.23 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min
Delta R.T.: -0.018 min
Response: 267804411
Conc: 482.87 ng/ml m



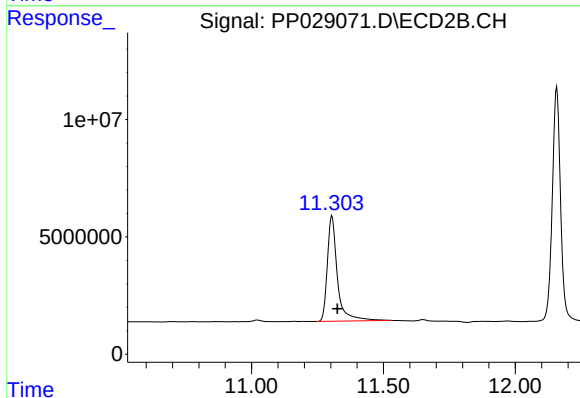
#3 4-Nitrophenol

R.T.: 11.569 min
Delta R.T.: -0.047 min
Response: 281344998
Conc: 468.40 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116729BS

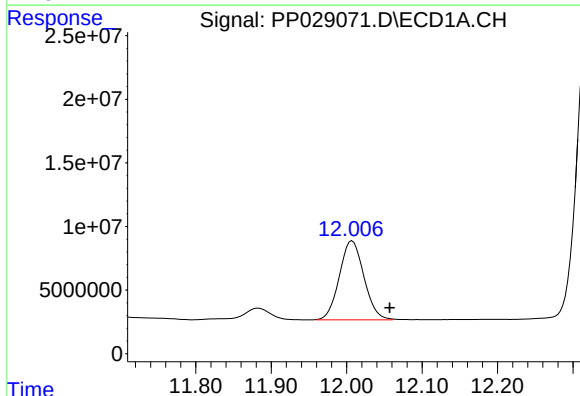
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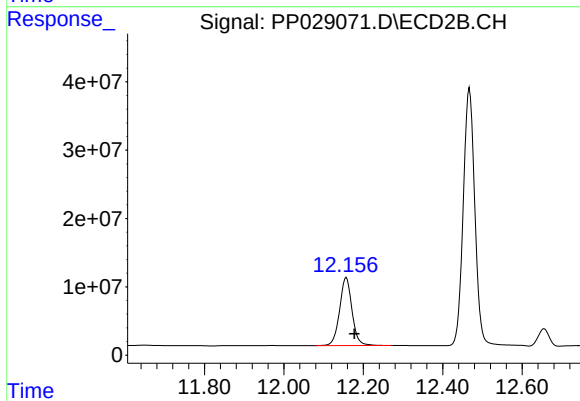
#3 4-Nitrophenol

R.T.: 11.303 min
Delta R.T.: -0.022 min
Response: 119464430
Conc: 499.40 ng/ml m



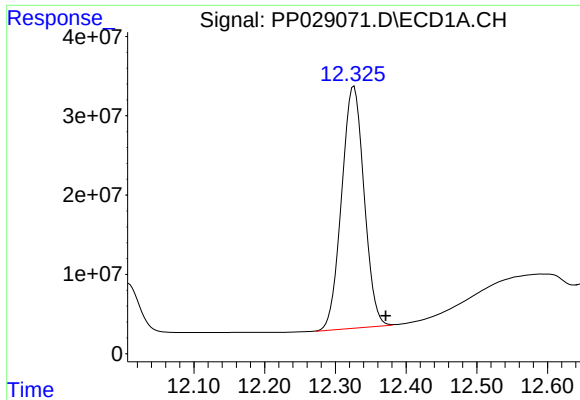
#4 2,4-DCAA

R.T.: 12.006 min
Delta R.T.: -0.051 min
Response: 140803023
Conc: 556.10 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.020 min
Response: 215733589
Conc: 523.87 ng/ml



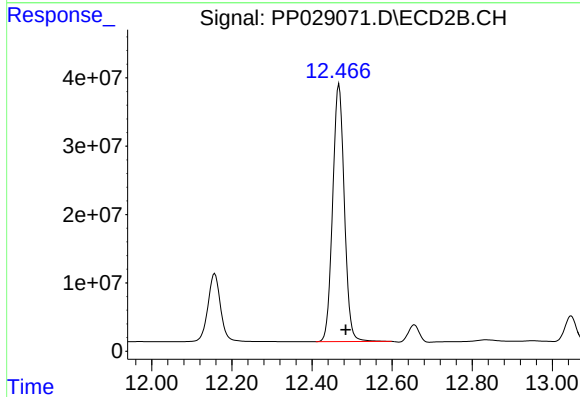
#5 DICAMBA

R.T.: 12.325 min
Delta R.T.: -0.046 min
Response: 673787705
Conc: 507.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116729BS

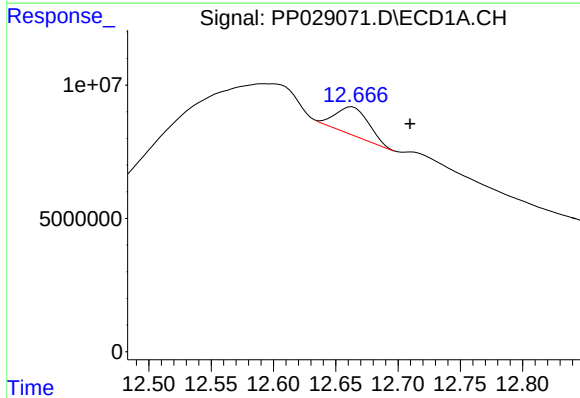
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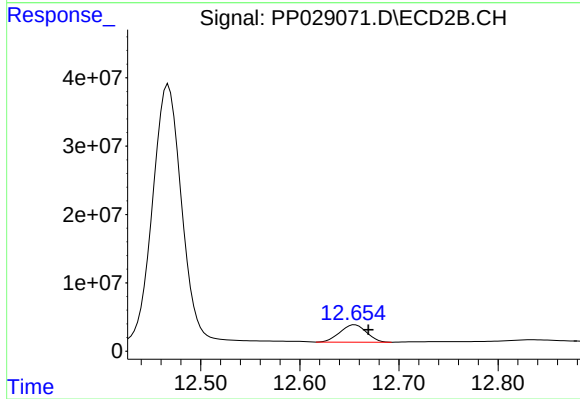
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.018 min
Response: 761750115
Conc: 488.95 ng/ml m



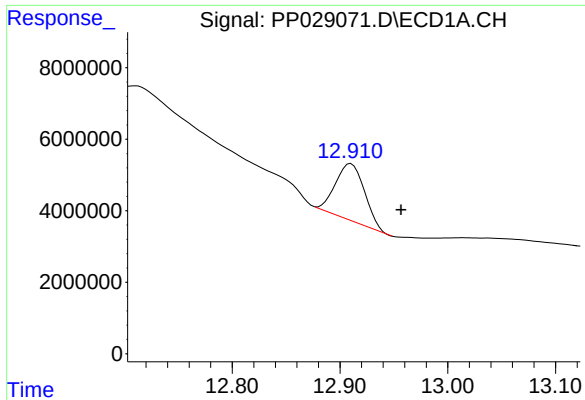
#6 MCP

R.T.: 12.666 min
Delta R.T.: -0.043 min
Response: 19182546
Conc: 46.15 ug/ml m



#6 MCP

R.T.: 12.654 min
Delta R.T.: -0.015 min
Response: 47378319
Conc: 49.54 ug/ml m



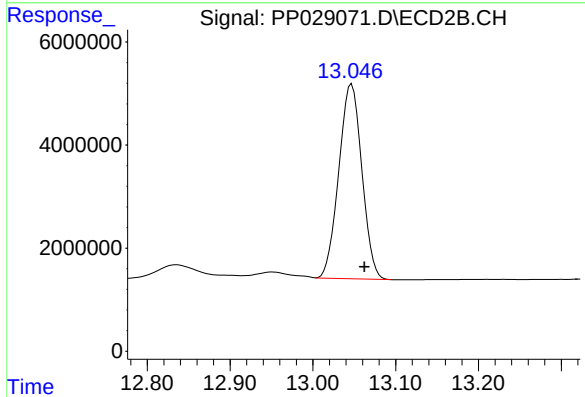
#7 MCPA

R.T.: 12.910 min
Delta R.T.: -0.047 min
Response: 29513183
Conc: 52.77 ug/ml m

Instrument :
ECD_P
ClientSampleId :
PB116729BS

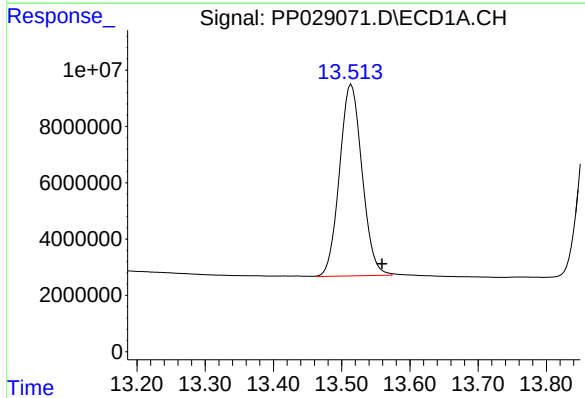
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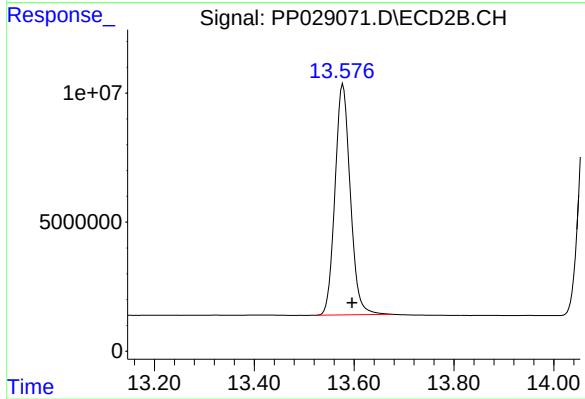
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.017 min
Response: 73186736
Conc: 49.28 ug/ml m



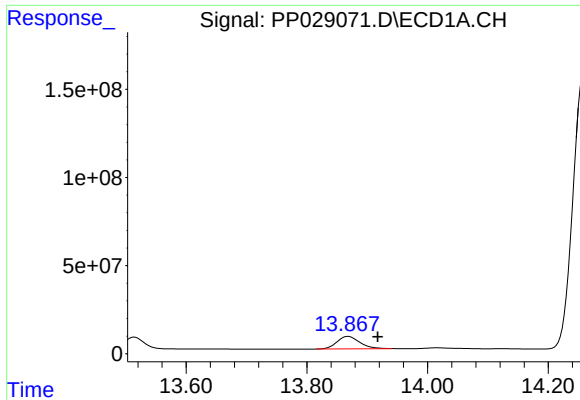
#8 DICHLORPROP

R.T.: 13.513 min
Delta R.T.: -0.046 min
Response: 156142176
Conc: 521.35 ng/ml m



#8 DICHLORPROP

R.T.: 13.578 min
Delta R.T.: -0.018 min
Response: 190419126
Conc: 497.94 ng/ml



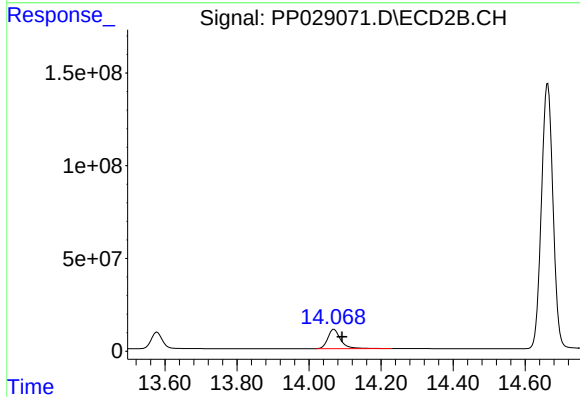
#9 2,4-D

R.T.: 13.867 min
Delta R.T.: -0.050 min
Response: 185661781
Conc: 541.65 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116729BS

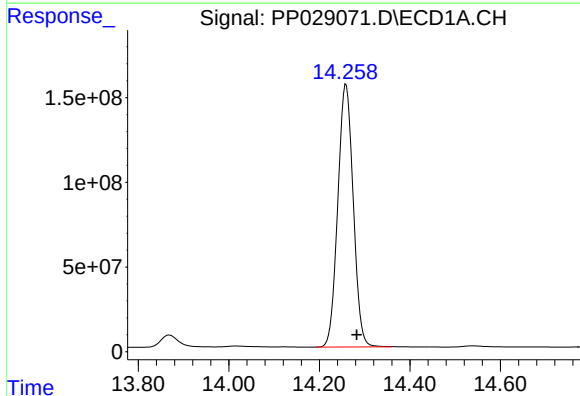
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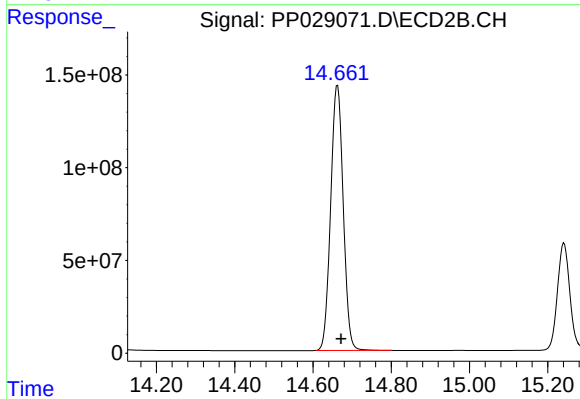
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.023 min
Response: 257029143
Conc: 501.05 ng/ml



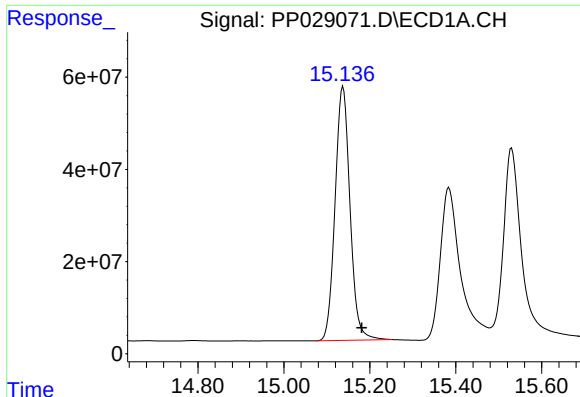
#10 Pentachlorophenol

R.T.: 14.258 min
Delta R.T.: -0.025 min
Response: 3668196519
Conc: 545.12 ng/ml m



#10 Pentachlorophenol

R.T.: 14.663 min
Delta R.T.: -0.009 min
Response: 3184730710
Conc: 515.61 ng/ml



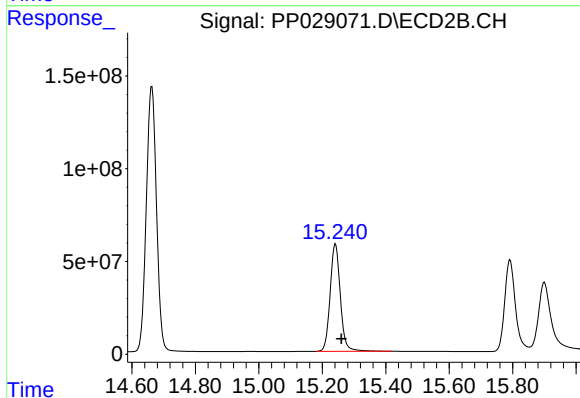
#11 2,4,5-TP (SILVEX)

R.T.: 15.136 min
Delta R.T.: -0.045 min
Response: 1325650736
Conc: 536.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116729BS

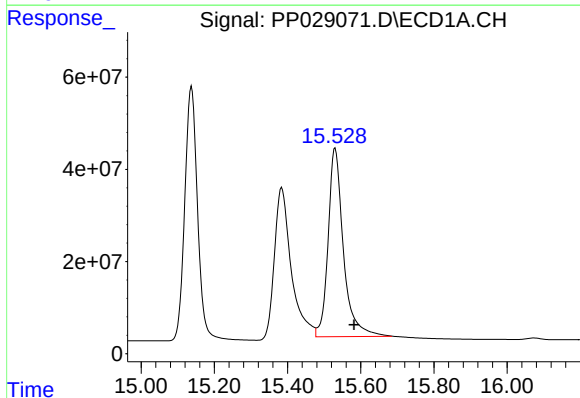
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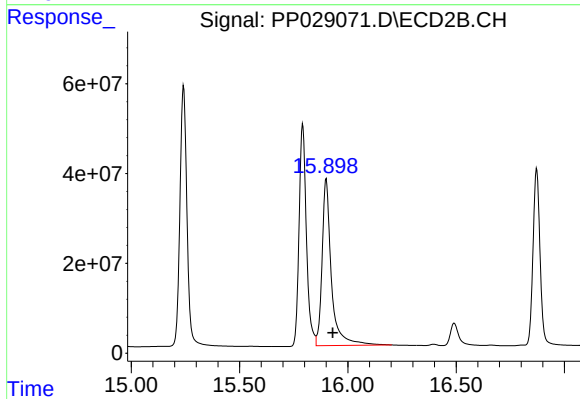
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min
Delta R.T.: -0.018 min
Response: 1294407176
Conc: 508.22 ng/ml



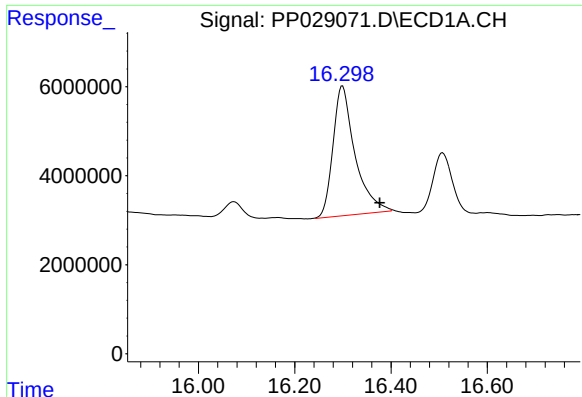
#12 2,4,5-T

R.T.: 15.528 min
Delta R.T.: -0.053 min
Response: 1187814726
Conc: 494.89 ng/ml m



#12 2,4,5-T

R.T.: 15.900 min
Delta R.T.: -0.030 min
Response: 1114614217
Conc: 510.60 ng/ml



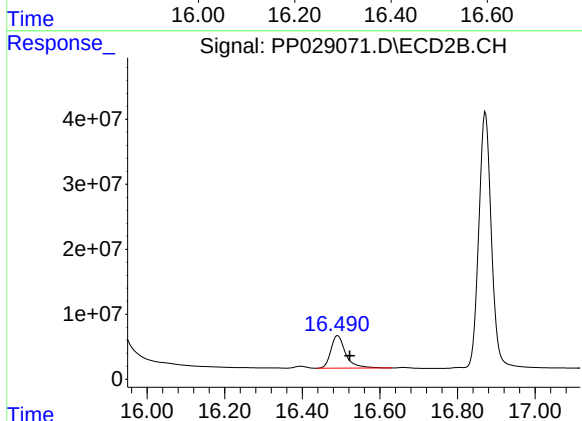
#13 2,4-DB

R.T.: 16.298 min
Delta R.T.: -0.078 min
Response: 92676029
Conc: 581.07 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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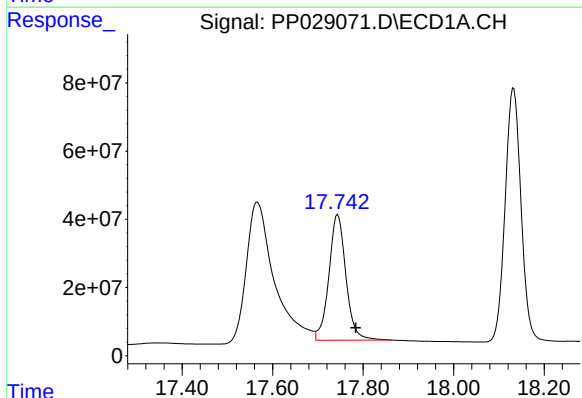
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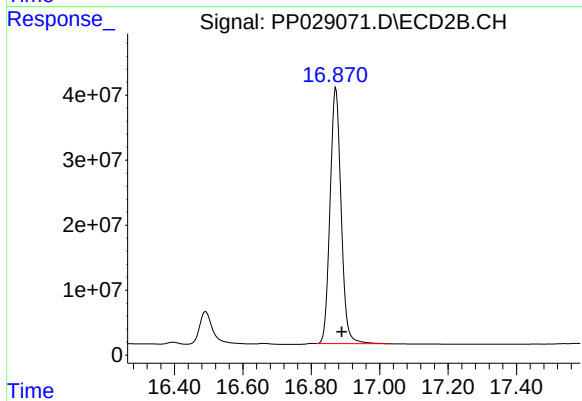
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.031 min
Response: 132342483
Conc: 526.65 ng/ml



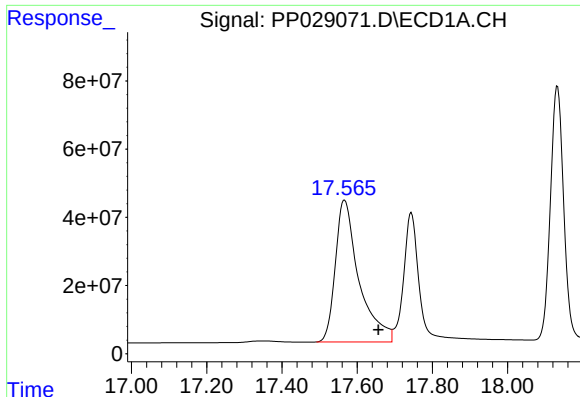
#14 DINOSEB

R.T.: 17.742 min
Delta R.T.: -0.042 min
Response: 960471634
Conc: 419.58 ng/ml m



#14 DINOSEB

R.T.: 16.870 min
Delta R.T.: -0.019 min
Response: 882039885
Conc: 500.98 ng/ml m



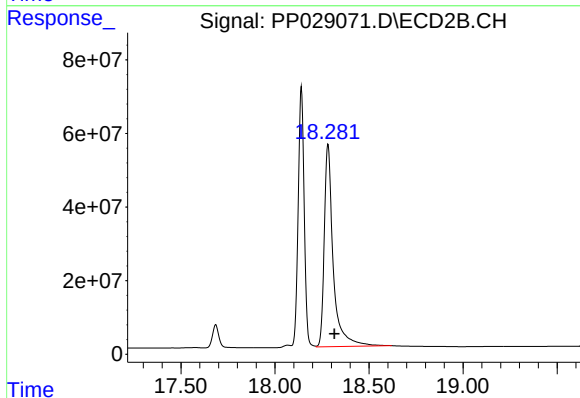
#15 Picloram

R.T.: 17.565 min
Delta R.T.: -0.092 min
Response: 1808565793
Conc: 553.26 ng/ml m

Instrument :
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ClientSampleId :
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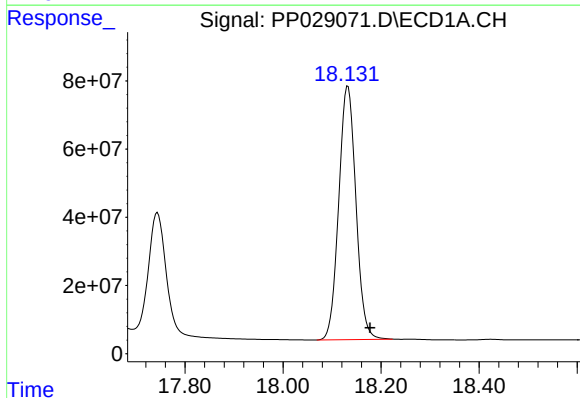
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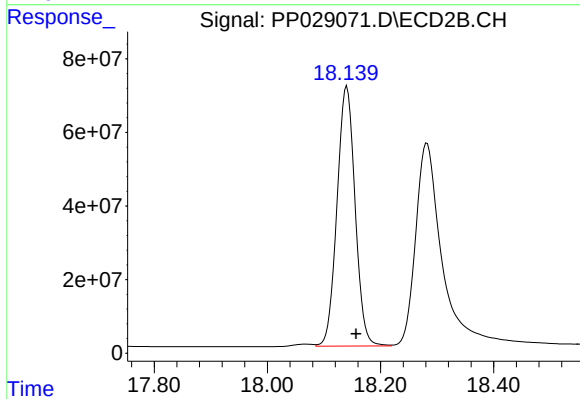
#15 Picloram

R.T.: 18.282 min
Delta R.T.: -0.034 min
Response: 1818794829
Conc: 528.66 ng/ml



#16 DCPA

R.T.: 18.131 min
Delta R.T.: -0.046 min
Response: 1809303270
Conc: 524.75 ng/ml m



#16 DCPA

R.T.: 18.140 min
Delta R.T.: -0.016 min
Response: 1567331990
Conc: 517.58 ng/ml