

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 23:06
 Operator : EI\MA
 Sample : PB116307BS
 Misc : hexane
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116307BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:29:25 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	12.247	145.9E6	235.7E6	567.548	539.806
Target Compounds							
1) T	Dalapon	3.363	3.031	266.4E6	282.2E6	435.590	482.761m
2) T	3,5-DICHL...	10.549	10.337	257.1E6	292.1E6	514.563	566.962
3) T	4-Nitroph...	11.715	11.392	233.6E6	129.2E6	590.701	656.908
5) T	DICAMBA	12.460	12.559	769.8E6	914.4E6	491.738	529.476
6) T	MCPD	12.803	12.749	38171504	54849011	75.009	59.302
7) T	MCPA	13.044	13.137	40233983	82598150	50.672	56.440
8) T	DICHLORPROP	13.658	13.674	180.7E6	242.3E6	558.436	558.047
9) T	2,4-D	14.009	14.160	212.0E6	321.8E6	690.756	659.631
10) T	Pentachlo...	14.430	14.776	4268.2E6	3760.0E6	543.629	578.274
11) T	2,4,5-TP ...	15.290	15.344	1556.3E6	1430.9E6	547.607	579.295
12) T	2,4,5-T	15.681	15.988	1383.3E6	1124.1E6	548.487	518.202
13) T	2,4-DB	16.445	16.586	133.4E6	162.0E6	735.605	664.739
14) T	DINOSB	17.936	16.979	1068.7E6	961.6E6	488.319	547.969m
15) T	Picloram	17.702	18.363	1982.1E6	1850.0E6	469.964	490.303
16) T	DCPA	18.300	18.243	1572.2E6	1377.0E6	380.804	421.622

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

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Operator : EI\MA
Sample : PB116307BS
Misc : hexane
ALS Vial : 16 Sample Multiplier: 1

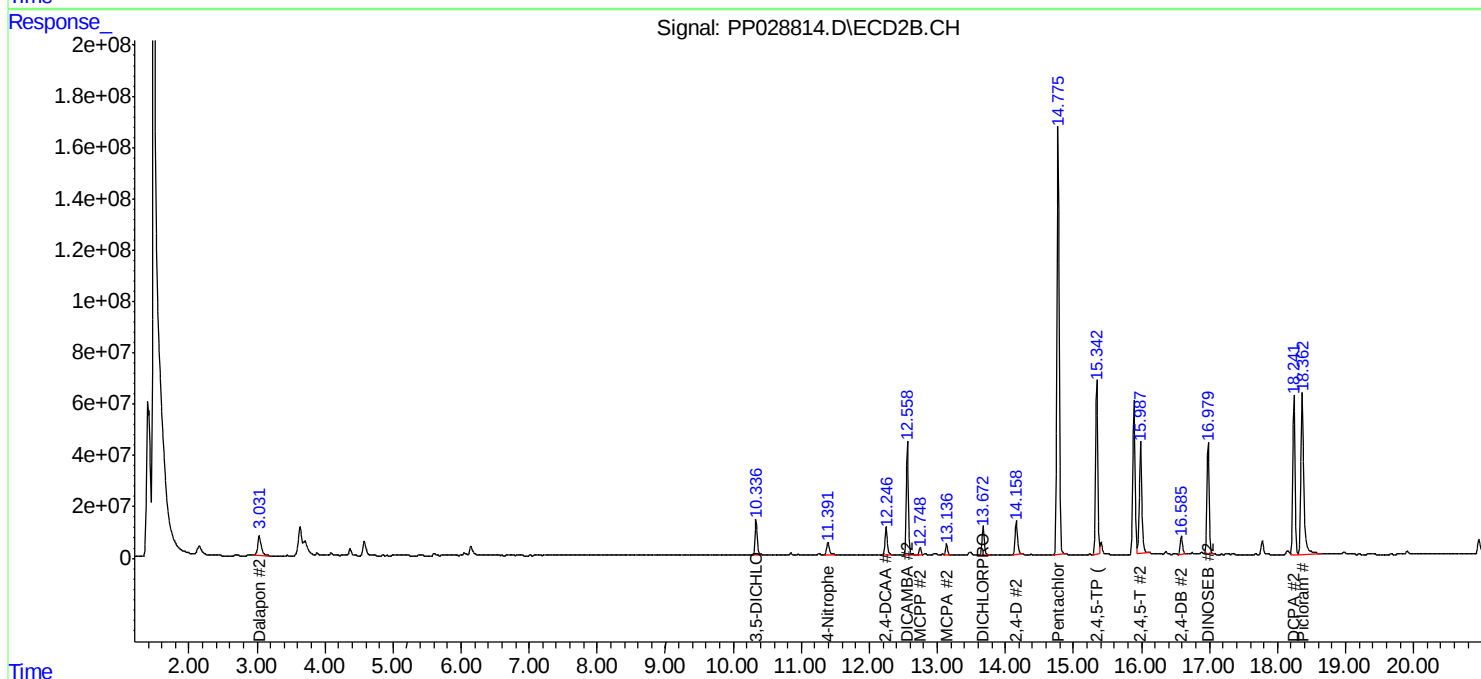
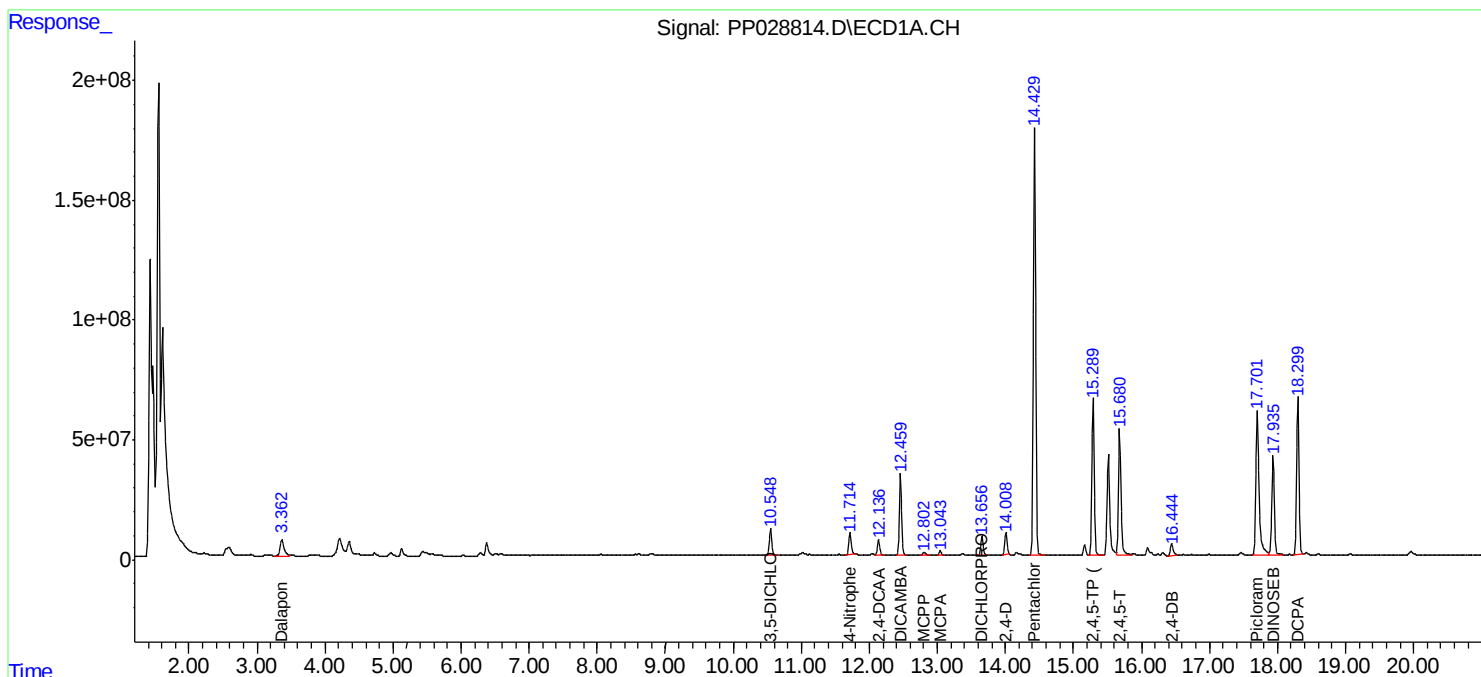
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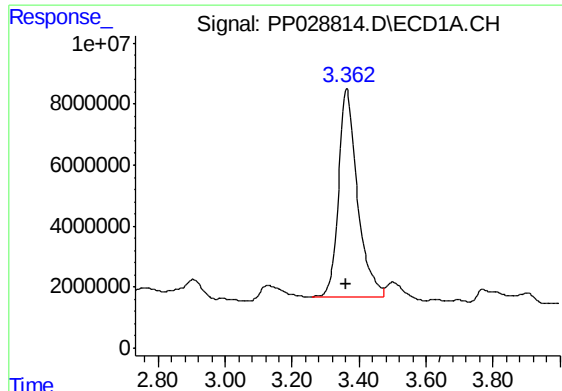
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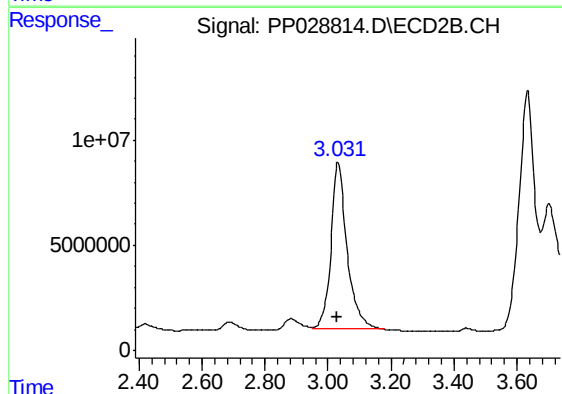
#1 Dalapon

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 266370794
Conc: 435.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

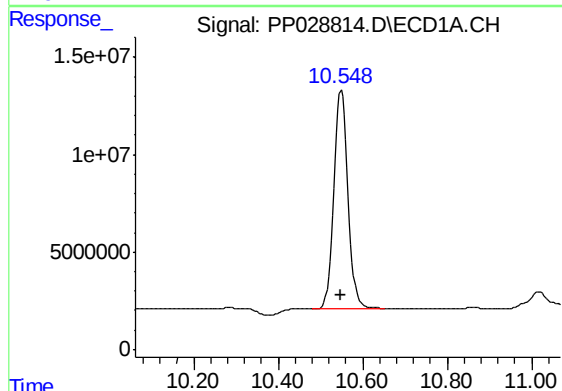
Manual Integrations
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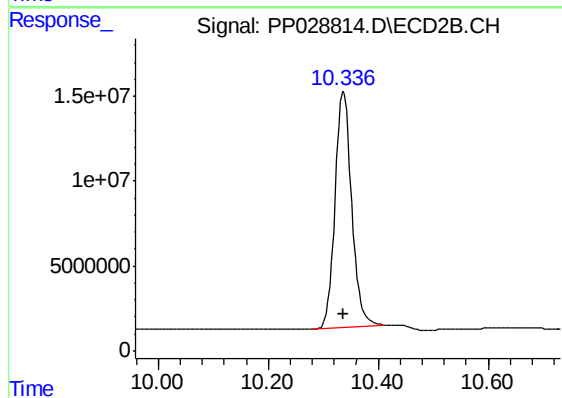
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.004 min
Response: 282215974
Conc: 482.76 ng/ml m



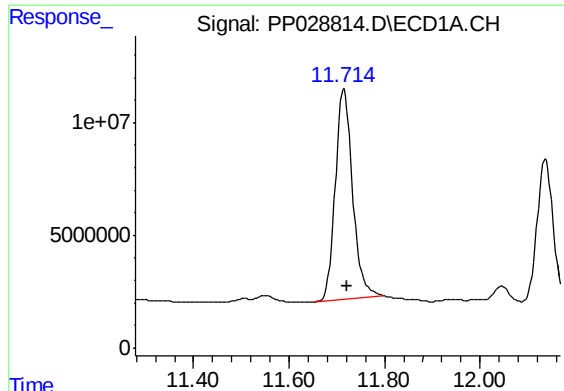
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 257143504
Conc: 514.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 292146934
Conc: 566.96 ng/ml



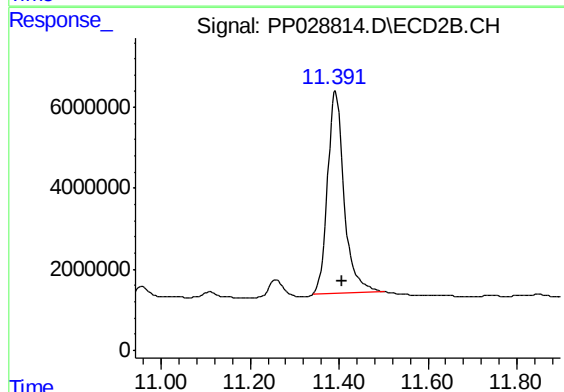
#3 4-Nitrophenol

R.T.: 11.715 min
Delta R.T.: -0.006 min
Response: 233618339
Conc: 590.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

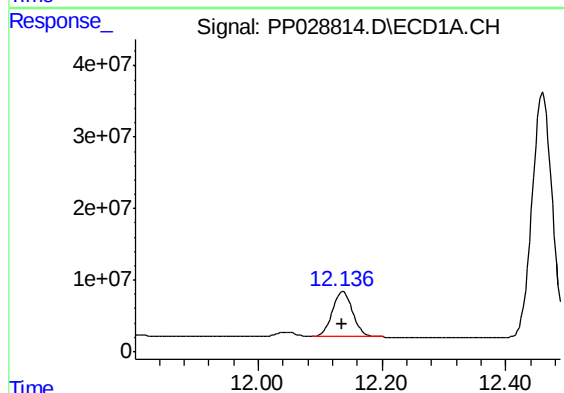
Manual Integrations
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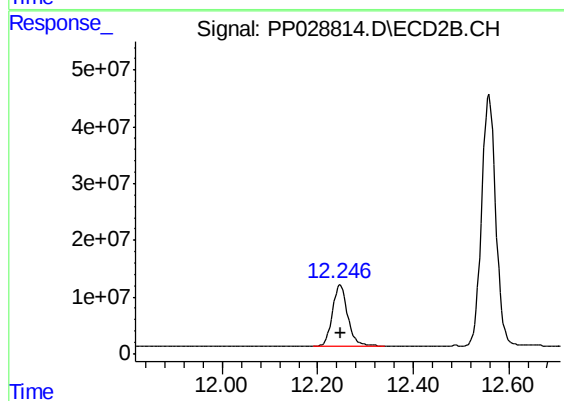
#3 4-Nitrophenol

R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 129203402
Conc: 656.91 ng/ml



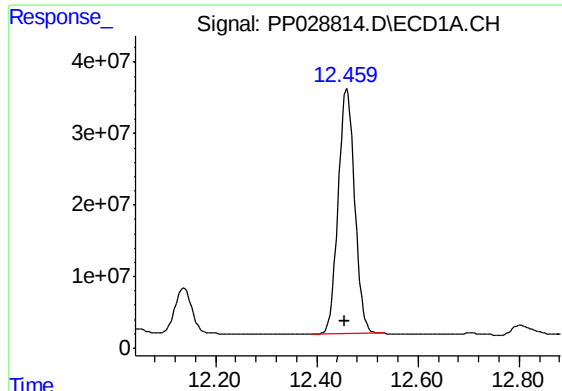
#4 2,4-DCAA

R.T.: 12.137 min
Delta R.T.: 0.001 min
Response: 145919443
Conc: 567.55 ng/ml



#4 2,4-DCAA

R.T.: 12.247 min
Delta R.T.: -0.001 min
Response: 235668907
Conc: 539.81 ng/ml



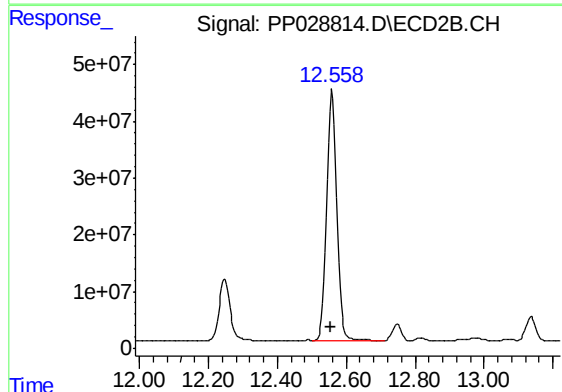
#5 DICAMBA

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 769826715
Conc: 491.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

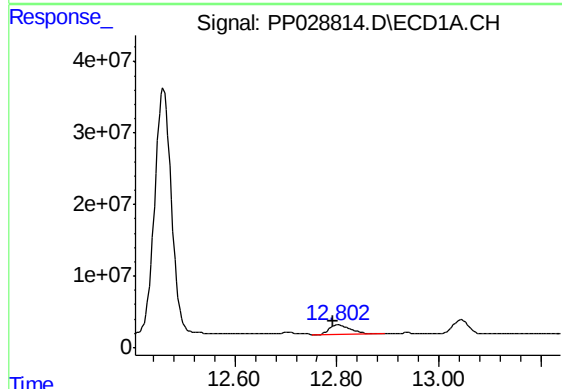
Manual Integrations
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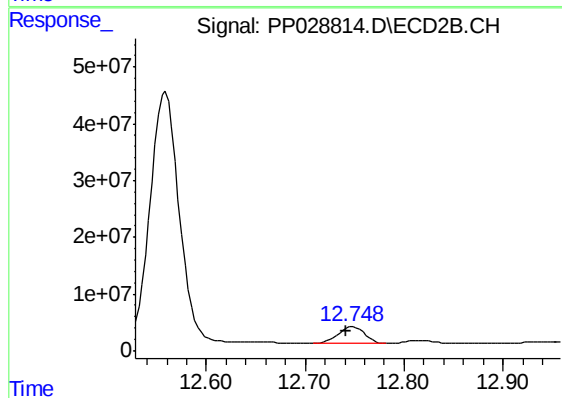
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 914414237
Conc: 529.48 ng/ml



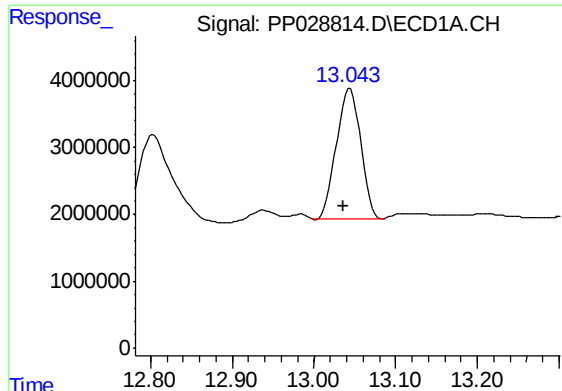
#6 MCPP

R.T.: 12.803 min
Delta R.T.: 0.011 min
Response: 38171504
Conc: 75.01 ug/ml



#6 MCPP

R.T.: 12.749 min
Delta R.T.: 0.008 min
Response: 54849011
Conc: 59.30 ug/ml



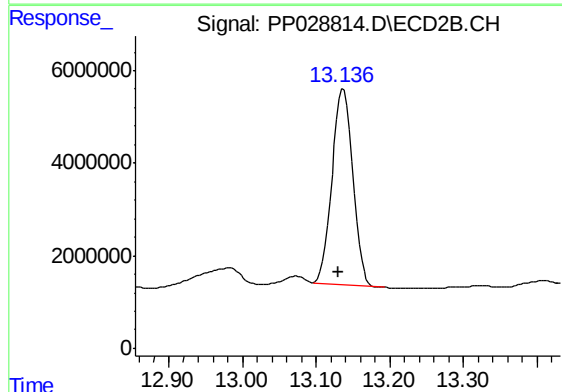
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.009 min
Response: 40233983
Conc: 50.67 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

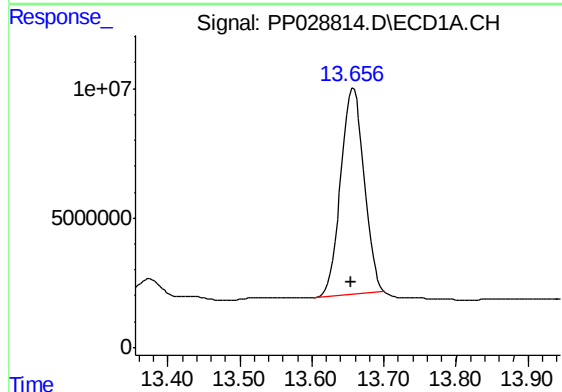
Manual Integrations
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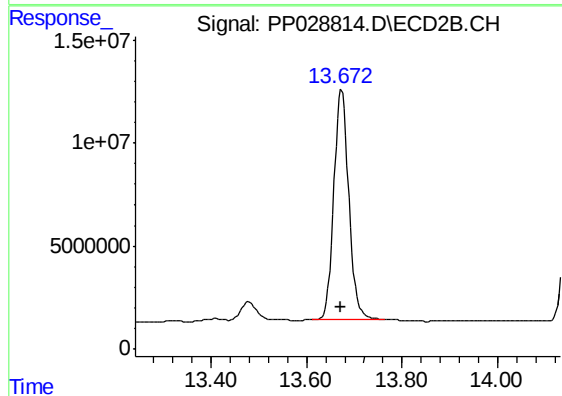
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 82598150
Conc: 56.44 ug/ml



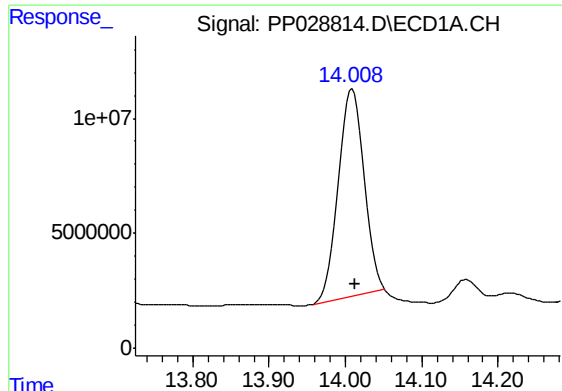
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 180659955
Conc: 558.44 ng/ml



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 242335525
Conc: 558.05 ng/ml



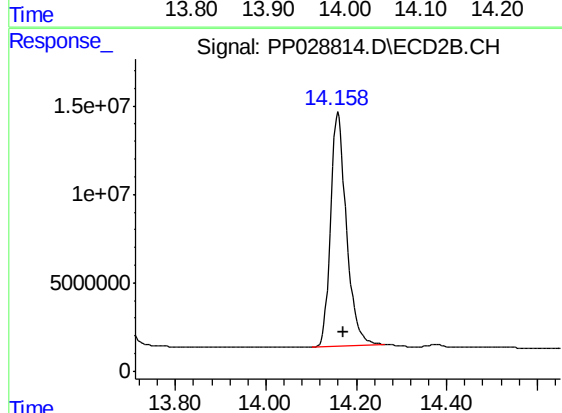
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 212021291
Conc: 690.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

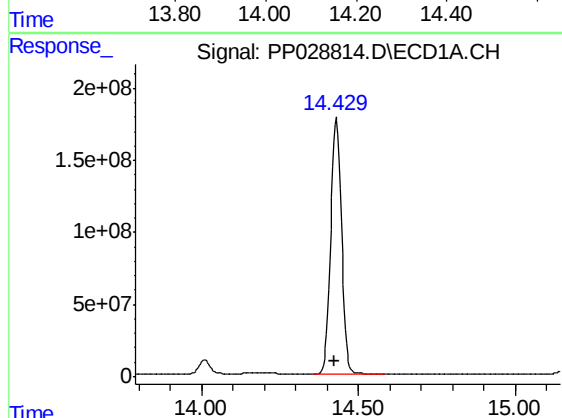
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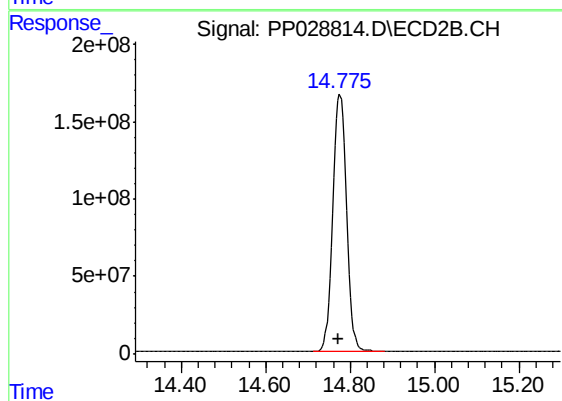
#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 321752615
Conc: 659.63 ng/ml



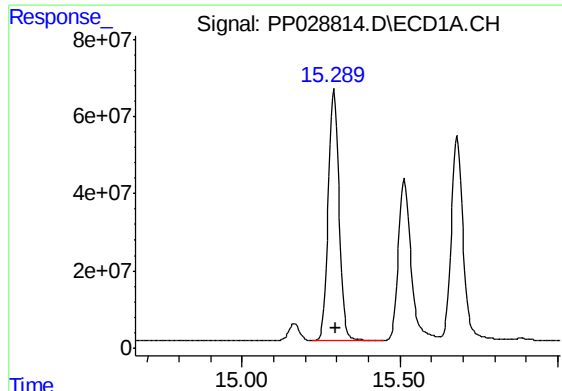
#10 Pentachlorophenol

R.T.: 14.430 min
Delta R.T.: 0.005 min
Response: 4268166343
Conc: 543.63 ng/ml



#10 Pentachlorophenol

R.T.: 14.776 min
Delta R.T.: 0.003 min
Response: 3759955218
Conc: 578.27 ng/ml



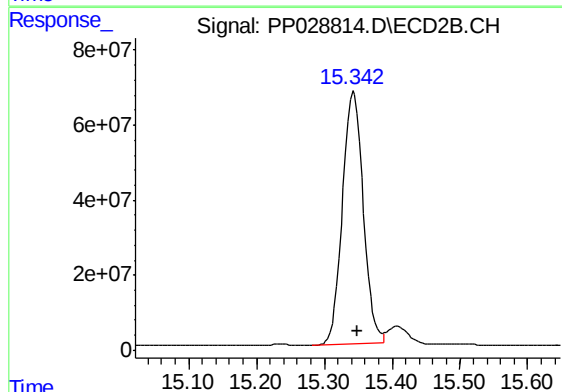
#11 2,4,5-TP (SILVEX)

R.T.: 15.290 min
Delta R.T.: -0.006 min
Response: 1556281714
Conc: 547.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

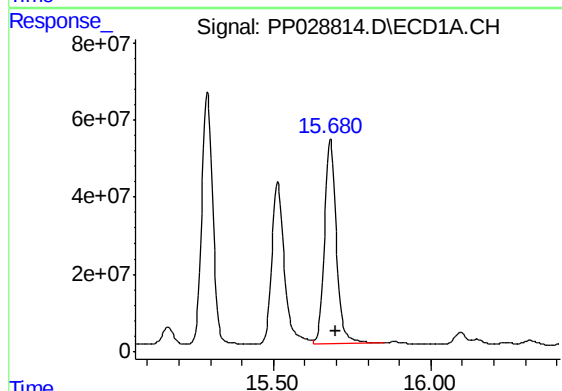
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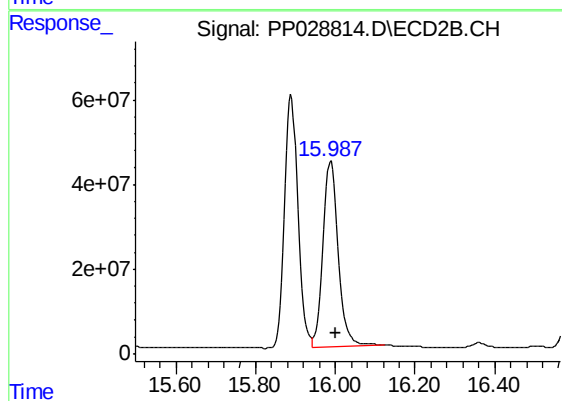
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min
Delta R.T.: -0.005 min
Response: 1430935288
Conc: 579.29 ng/ml



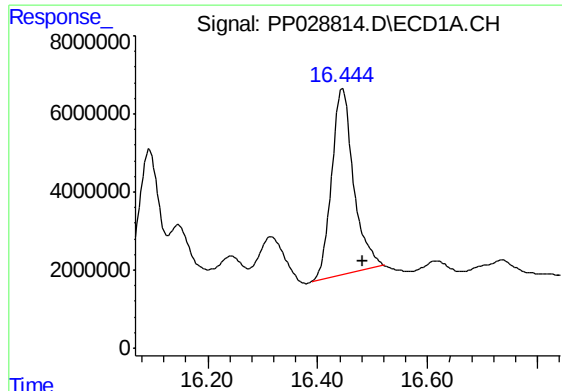
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 1383347842
Conc: 548.49 ng/ml



#12 2,4,5-T

R.T.: 15.988 min
Delta R.T.: -0.014 min
Response: 1124116366
Conc: 518.20 ng/ml



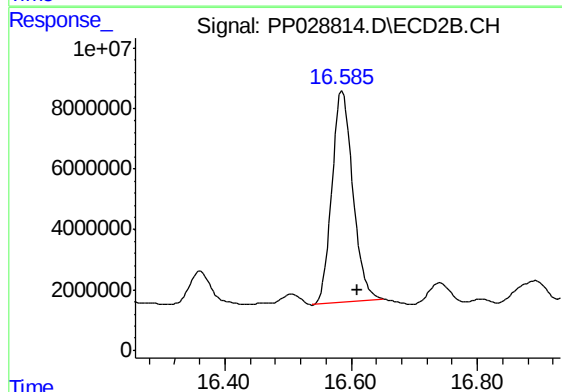
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 133375995
Conc: 735.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

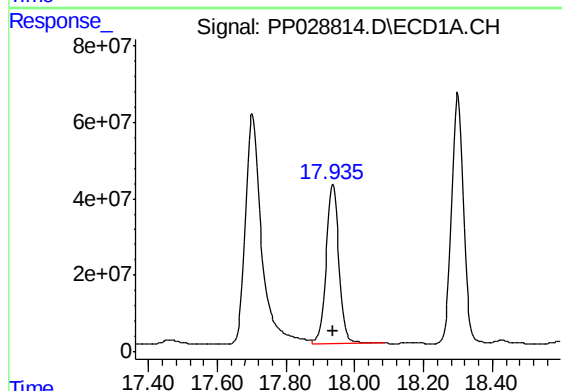
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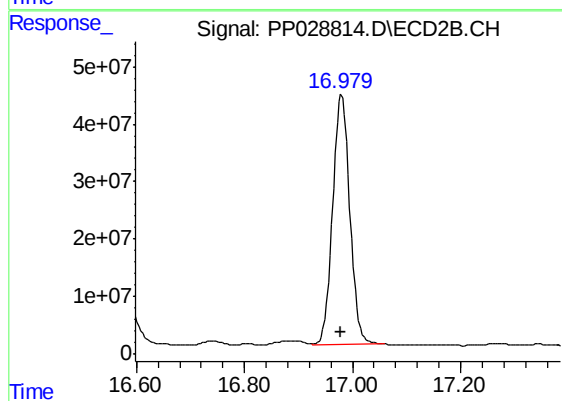
#13 2,4-DB

R.T.: 16.586 min
Delta R.T.: -0.024 min
Response: 161955581
Conc: 664.74 ng/ml



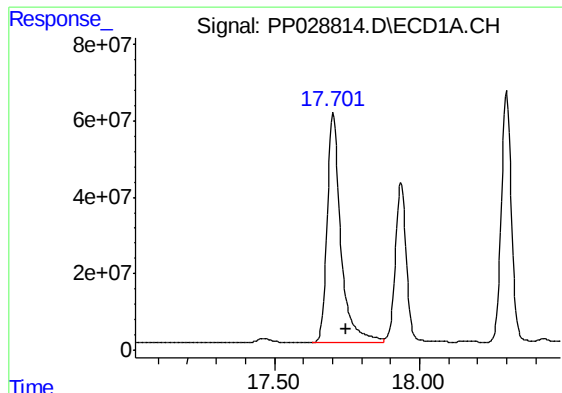
#14 DINOSEB

R.T.: 17.936 min
Delta R.T.: 0.001 min
Response: 1068679512
Conc: 488.32 ng/ml



#14 DINOSEB

R.T.: 16.979 min
Delta R.T.: 0.000 min
Response: 961611429
Conc: 547.97 ng/ml m



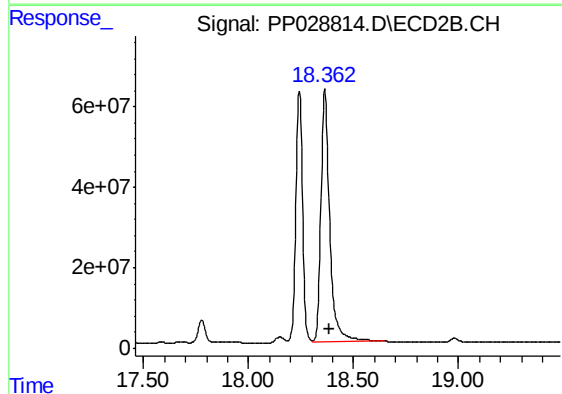
#15 Picloram

R.T.: 17.702 min
Delta R.T.: -0.044 min
Response: 1982059617
Conc: 469.96 ng/ml

Instrument :
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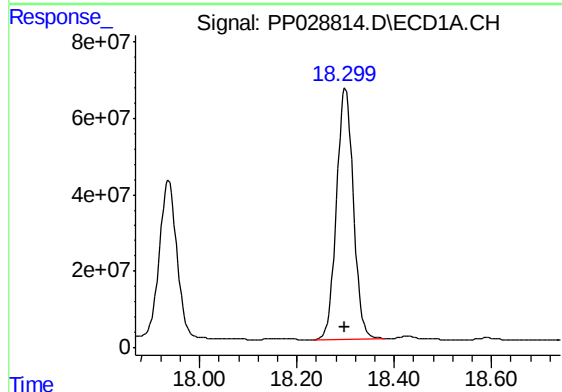
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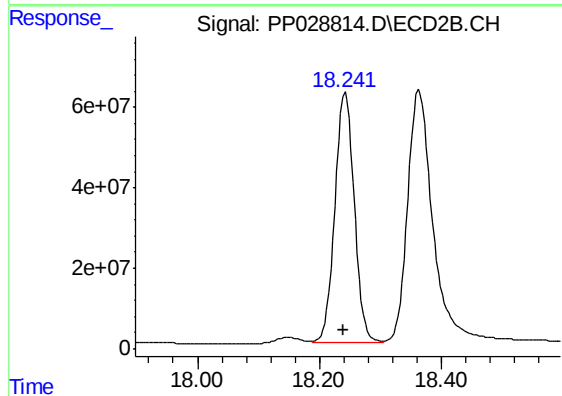
#15 Picloram

R.T.: 18.363 min
Delta R.T.: -0.021 min
Response: 1849997671
Conc: 490.30 ng/ml



#16 DCPA

R.T.: 18.300 min
Delta R.T.: 0.002 min
Response: 1572224445
Conc: 380.80 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.002 min
Response: 1376960575
Conc: 421.62 ng/ml