

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 1:39
 Operator : EI\MA
 Sample : PB116321BS
 Misc : hexane
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116321BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 08:56:24 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	183.7E6	290.9E6	714.426	666.353
Target Compounds							
1) T	Dalapon	3.363	3.030	304.3E6	319.8E6	497.559	547.059m
2) T	3,5-DICHL...	10.549	10.338	284.6E6	320.8E6	569.461	622.614
3) T	4-Nitroph...	11.716	11.392	208.7E6	113.9E6	527.702	578.964
5) T	DICAMBA	12.460	12.559	858.7E6	982.7E6	548.485	569.038m
6) T	MCPD	12.805	12.750	54086661	60081142	104.570	64.959 #
7) T	MCPA	13.045	13.138	41238913	90576455	51.925	61.891
8) T	DICHLORPROP	13.658	13.674	194.6E6	263.4E6	601.617	606.502
9) T	2,4-D	14.009	14.160	227.1E6	348.7E6	739.784	714.870
10) T	Pentachlo...	14.430	14.777	4721.6E6	4108.5E6	601.378	631.880
11) T	2,4,5-TP ...	15.291	15.344	1705.2E6	1575.3E6	600.004	637.720
12) T	2,4,5-T	15.681	15.988	1510.2E6	1199.4E6	598.772	552.897
13) T	2,4-DB	16.445	16.587	155.1E6	176.3E6	841.517	719.177
14) T	DINOSB	17.937	16.981	1164.9E6	1039.1E6	532.307	592.115
15) T	Picloram	17.702	18.364	2274.8E6	2088.3E6	536.985	556.605
16) T	DCPA	18.299	18.242	1634.9E6	1489.3E6	395.982	456.018

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

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Acq On : 15 Jan 2019 1:39
Operator : EI\MA
Sample : PB116321BS
Misc : hexane
ALS Vial : 22 Sample Multiplier: 1

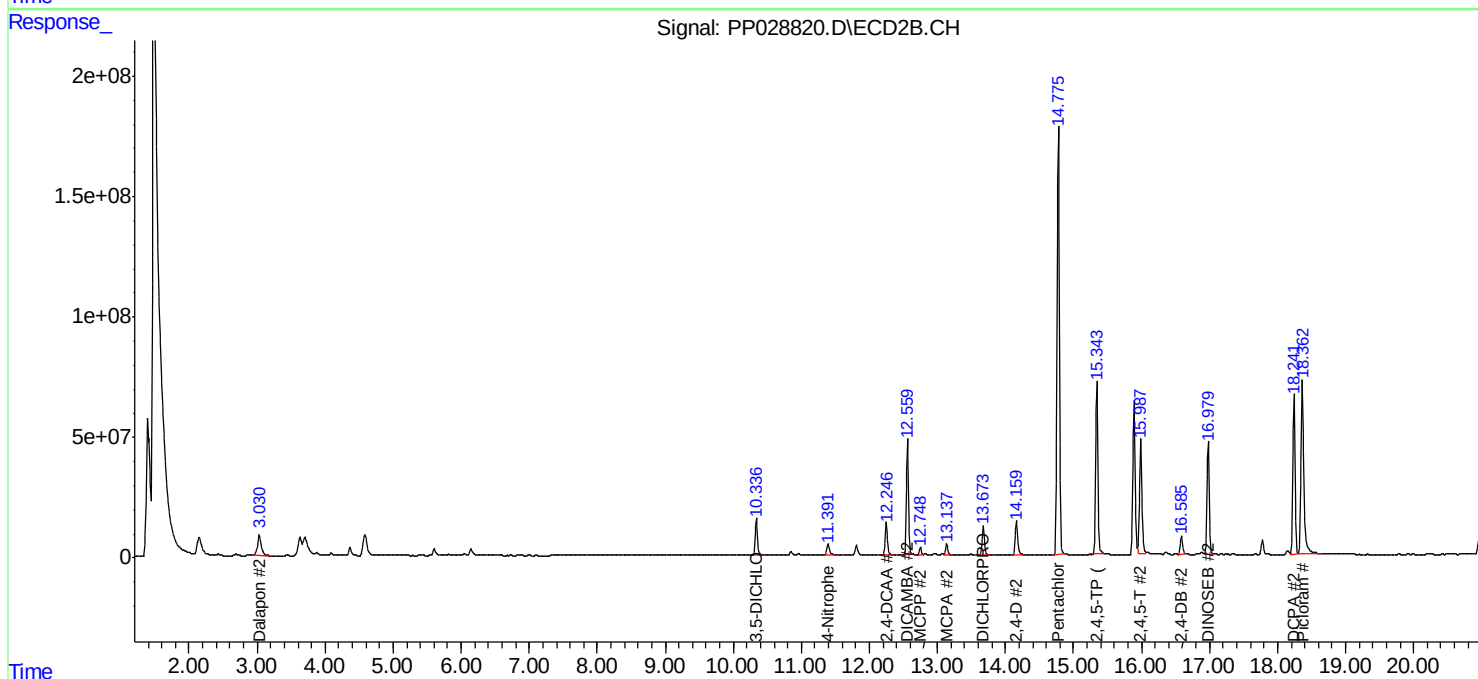
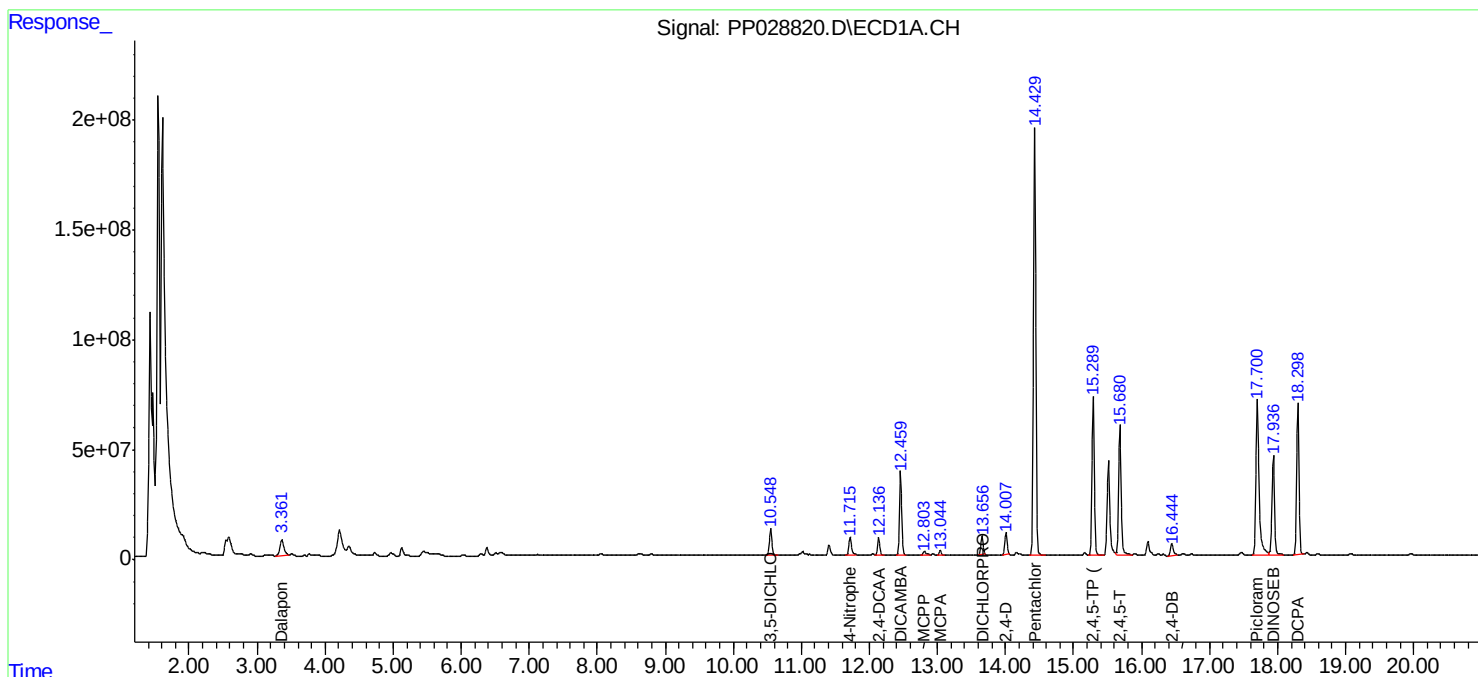
Instrument :
ECD_P
ClientSampleId :
PB116321BS

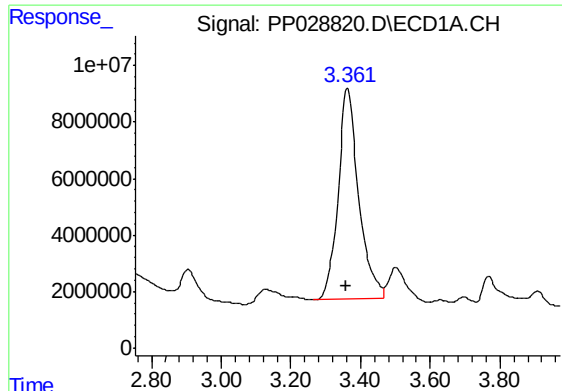
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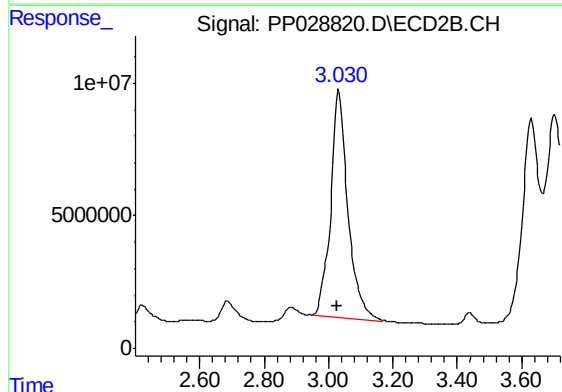
#1 Dalapon

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 304265703
Conc: 497.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

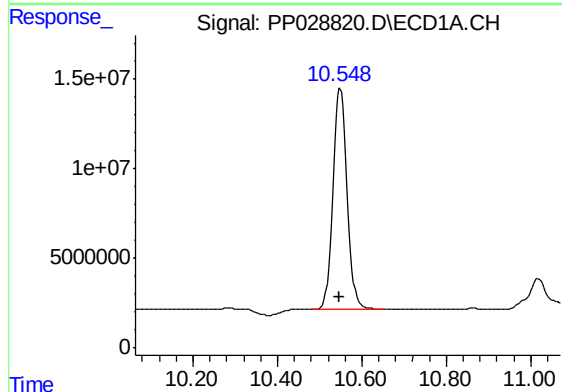
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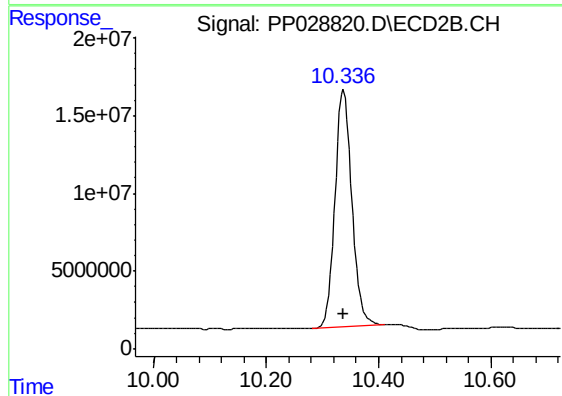
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.003 min
Response: 319804231
Conc: 547.06 ng/ml m



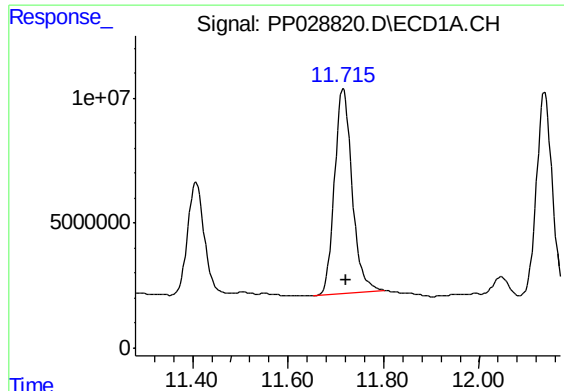
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 284577610
Conc: 569.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.338 min
Delta R.T.: 0.000 min
Response: 320823753
Conc: 622.61 ng/ml



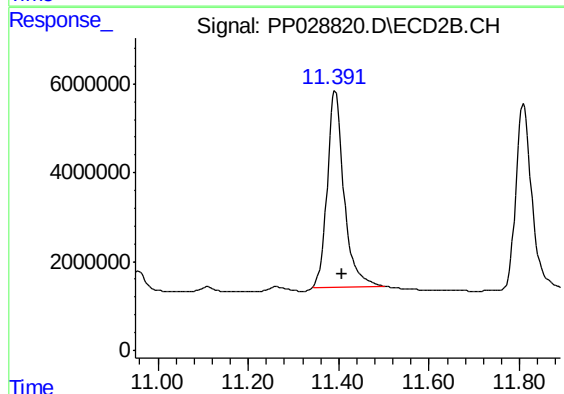
#3 4-Nitrophenol

R.T.: 11.716 min
Delta R.T.: -0.005 min
Response: 208702646
Conc: 527.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

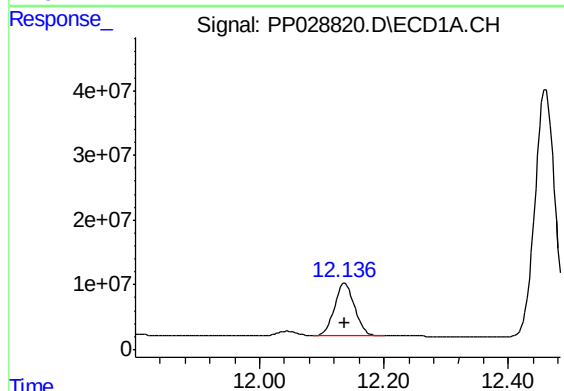
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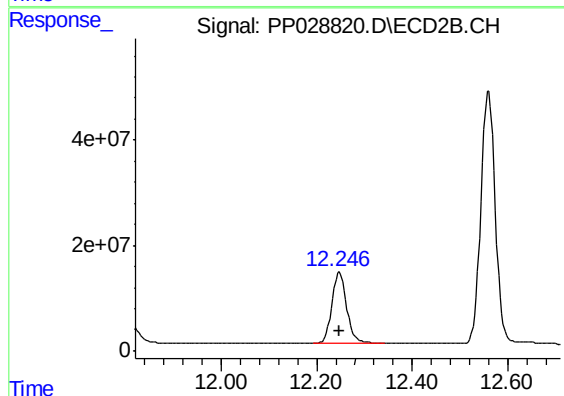
#3 4-Nitrophenol

R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 113873004
Conc: 578.96 ng/ml



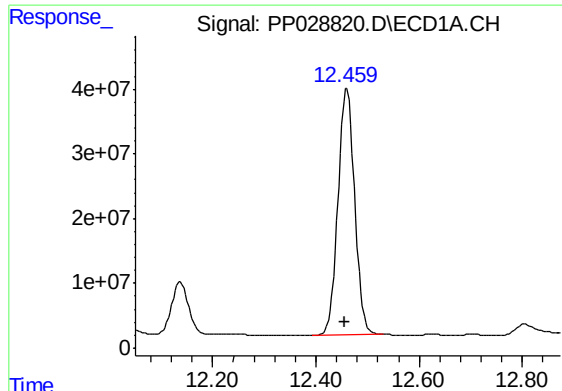
#4 2,4-DCAA

R.T.: 12.137 min
Delta R.T.: 0.001 min
Response: 183682598
Conc: 714.43 ng/ml



#4 2,4-DCAA

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 290917305
Conc: 666.35 ng/ml



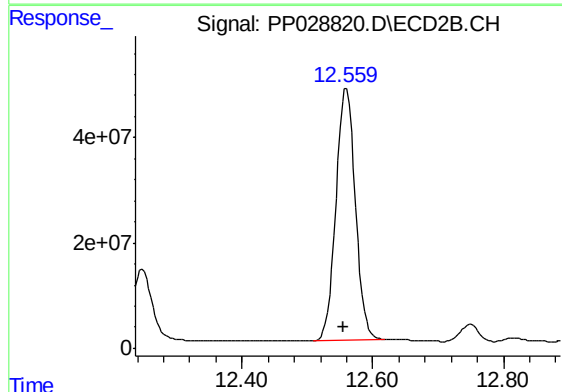
#5 DICAMBA

R.T.: 12.460 min
Delta R.T.: 0.005 min
Response: 858666085
Conc: 548.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

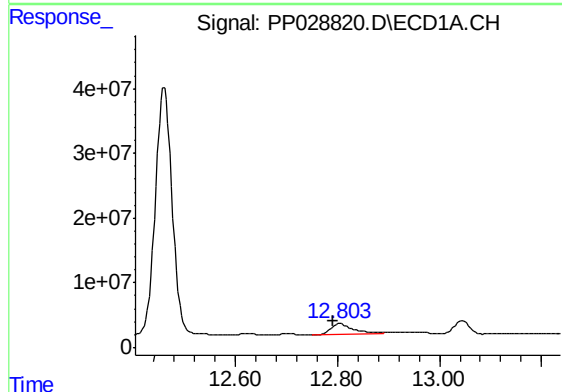
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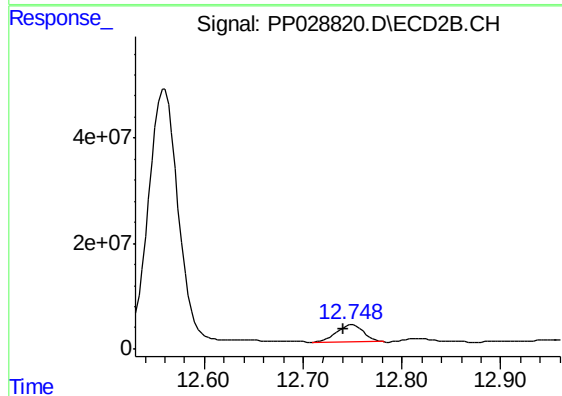
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 982738554
Conc: 569.04 ng/ml m



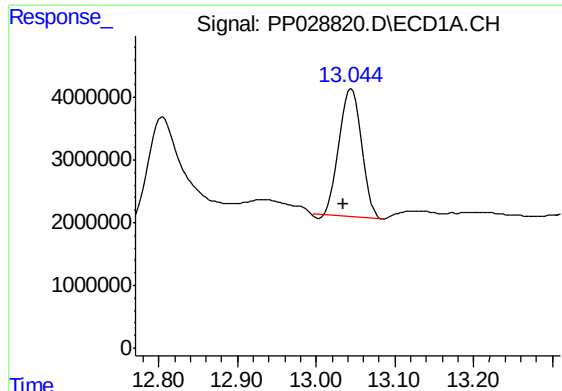
#6 MCPP

R.T.: 12.805 min
Delta R.T.: 0.013 min
Response: 54086661
Conc: 104.57 ug/ml



#6 MCPP

R.T.: 12.750 min
Delta R.T.: 0.009 min
Response: 60081142
Conc: 64.96 ug/ml



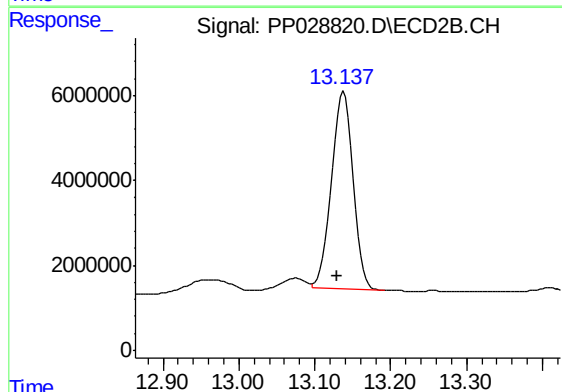
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.010 min
Response: 41238913
Conc: 51.92 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

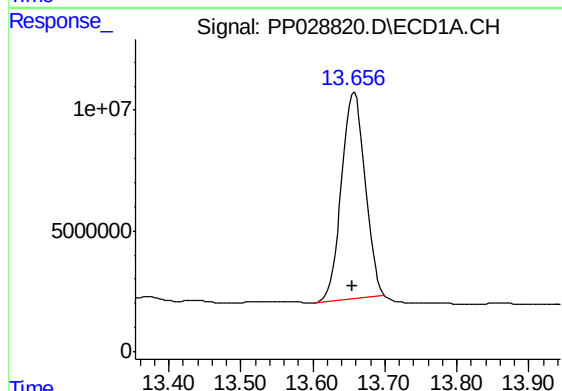
Manual Integrations
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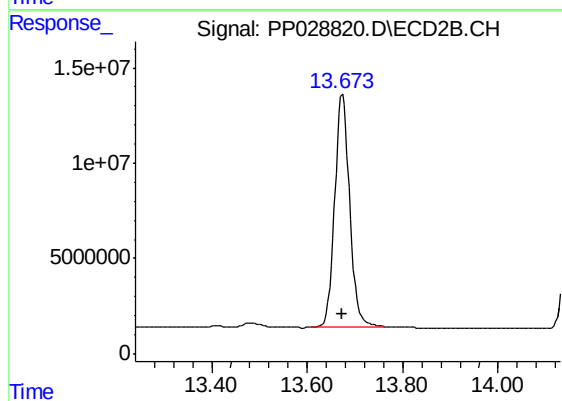
#7 MCPA

R.T.: 13.138 min
Delta R.T.: 0.009 min
Response: 90576455
Conc: 61.89 ug/ml



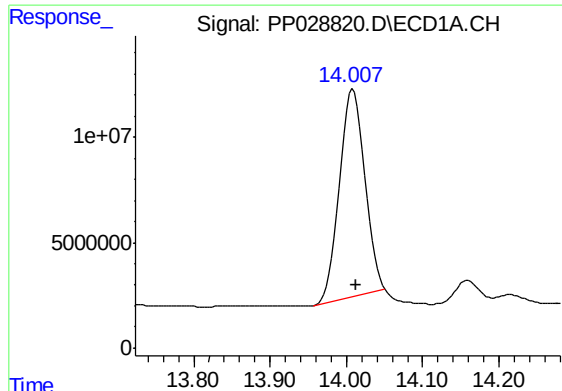
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 194629373
Conc: 601.62 ng/ml



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.001 min
Response: 263377528
Conc: 606.50 ng/ml



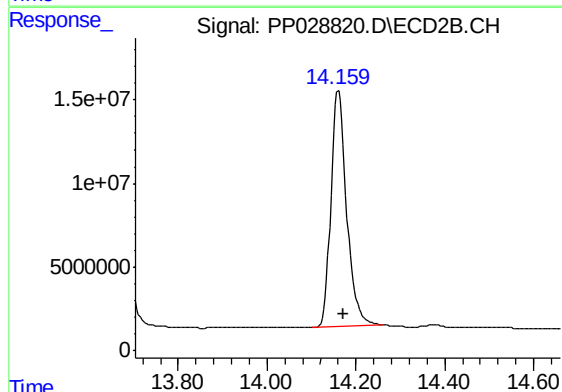
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 227069917
Conc: 739.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

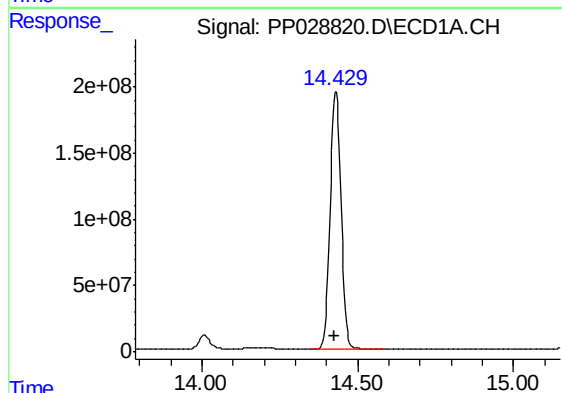
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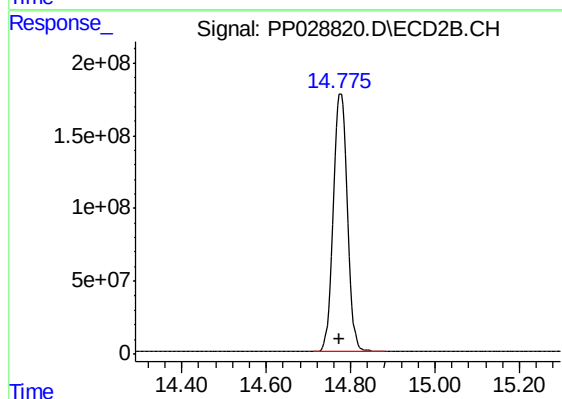
#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 348696775
Conc: 714.87 ng/ml



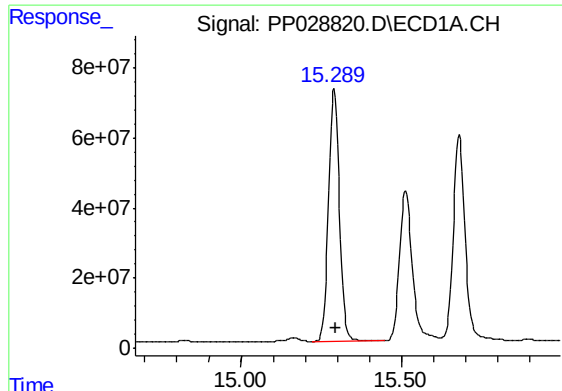
#10 Pentachlorophenol

R.T.: 14.430 min
Delta R.T.: 0.005 min
Response: 4721570797
Conc: 601.38 ng/ml



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.003 min
Response: 4108502480
Conc: 631.88 ng/ml



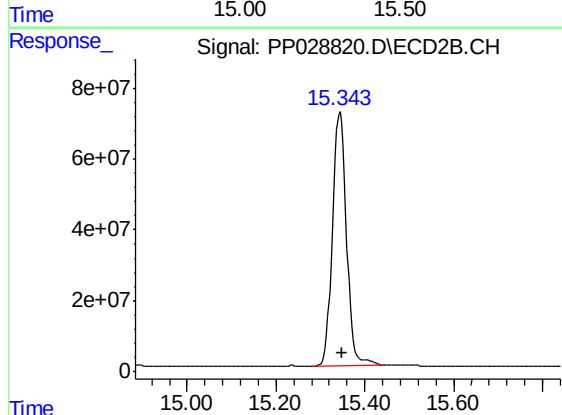
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.006 min
Response: 1705193498
Conc: 600.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116321BS

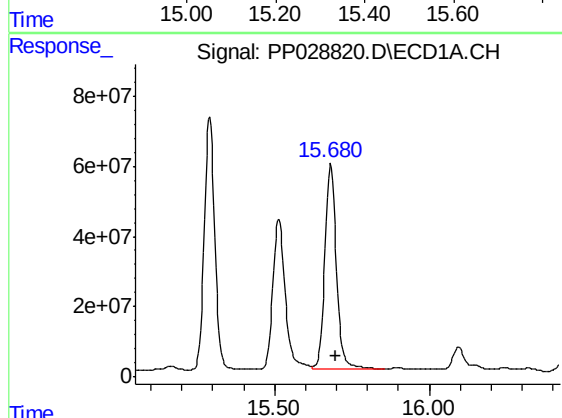
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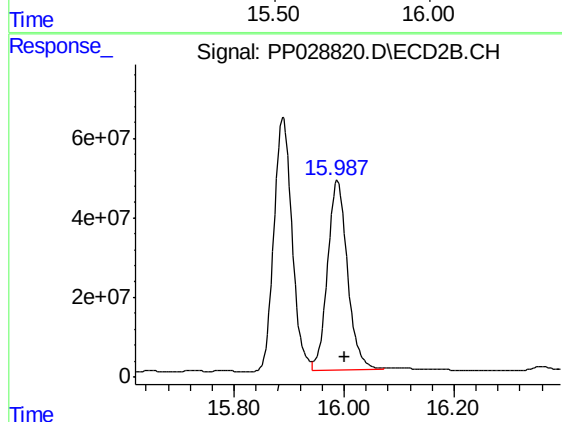
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min
Delta R.T.: -0.005 min
Response: 1575251839
Conc: 637.72 ng/ml



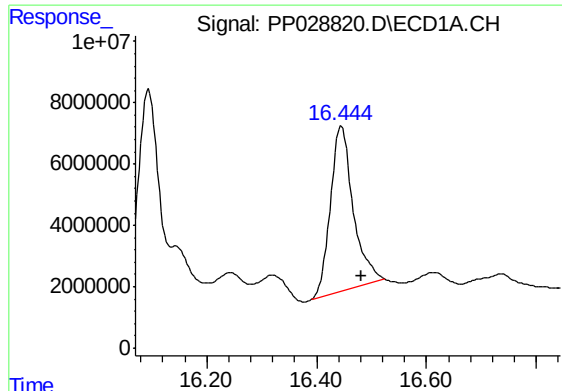
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 1510172832
Conc: 598.77 ng/ml



#12 2,4,5-T

R.T.: 15.988 min
Delta R.T.: -0.014 min
Response: 1199379286
Conc: 552.90 ng/ml



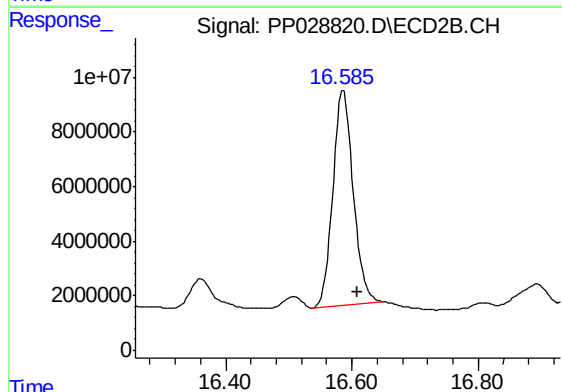
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 155081557
Conc: 841.52 ng/ml

Instrument :
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ClientSampleId :
PB116321BS

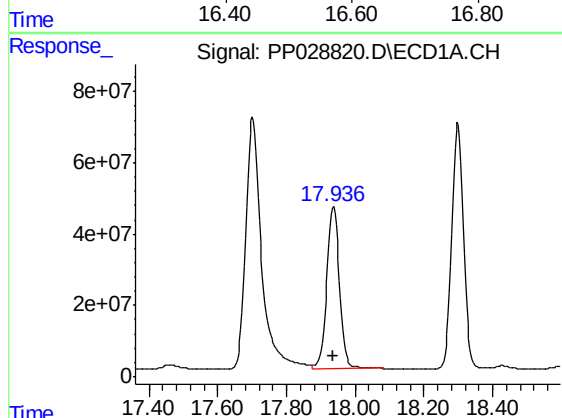
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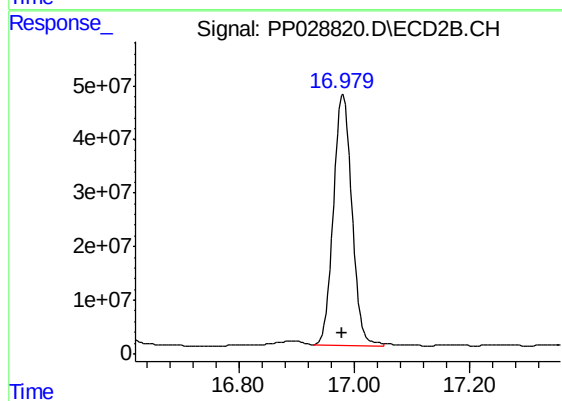
#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.023 min
Response: 176321684
Conc: 719.18 ng/ml



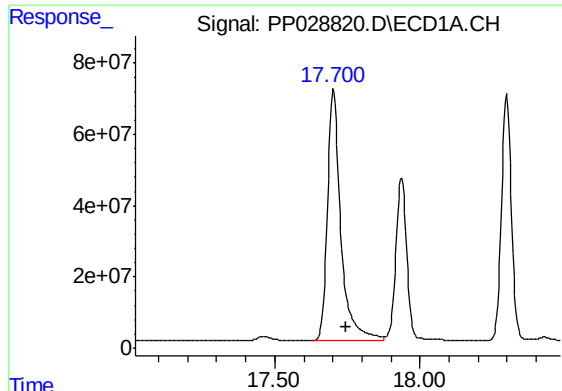
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.002 min
Response: 1164945945
Conc: 532.31 ng/ml



#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: 0.001 min
Response: 1039080964
Conc: 592.12 ng/ml



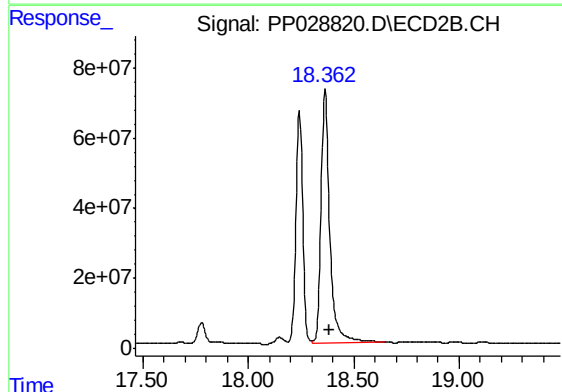
#15 Picloram

R.T.: 17.702 min
Delta R.T.: -0.044 min
Response: 2274780292
Conc: 536.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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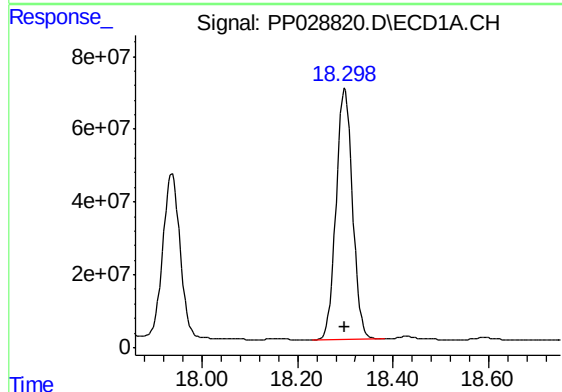
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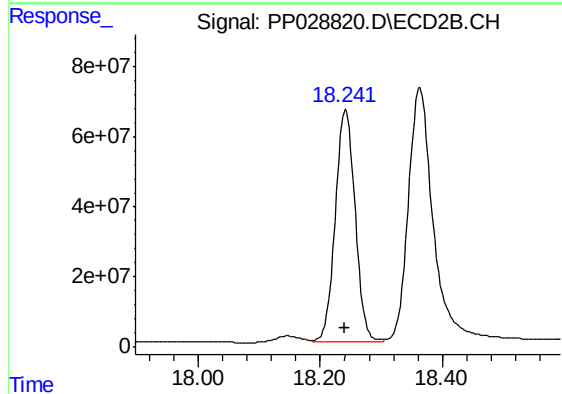
#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.021 min
Response: 2088342595
Conc: 556.61 ng/ml



#16 DCPA

R.T.: 18.299 min
Delta R.T.: 0.001 min
Response: 1634890759
Conc: 395.98 ng/ml



#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 1489293781
Conc: 456.02 ng/ml