

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031319\
 Data File : PP029270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2019 11:10
 Operator : EI\MA
 Sample : PB117851BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB117851BS

Manual Integrations
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 3/14/2019 1:43:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:55:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.933	12.125	22635618	31352892	753.106	826.108
Target Compounds							
1) T	Dalapon	3.244	2.957	39305399	29707186	670.986	574.072
2) T	3,5-DICHL...	10.343	10.212	37149223	28146254	602.243	555.340
3) T	4-Nitroph...	11.498	11.268	38764590	11699635	565.876	488.547m
5) T	DICAMBA	12.254	12.437	85877365	74908798	645.846	585.224
8) T	DICHLORPROP	13.445	13.549	21924376	21472066	710.548	635.103
9) T	2,4-D	13.794	14.035	27415579	28301486	699.248	624.157
10) T	Pentachlo...	14.211	14.643	422.8E6	308.5E6	648.822	599.425
11) T	2,4,5-TP ...	15.069	15.213	159.5E6	121.2E6	672.304	595.713
12) T	2,4,5-T	15.457	15.862	144.2E6	98460686	682.914	594.667
13) T	2,4-DB	16.214	16.457	18918733	14913355	990.389m	662.033 #
14) T	DINOSEB	17.678	16.847	94779191	78109196	650.819	595.925
15) T	Picloram	17.467	18.242	161.3E6	116.1E6	580.282	515.922m
16) T	DCPA	18.062	18.117	131.7E6	107.0E6	466.262	460.522

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

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Sample : PB117851BS
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

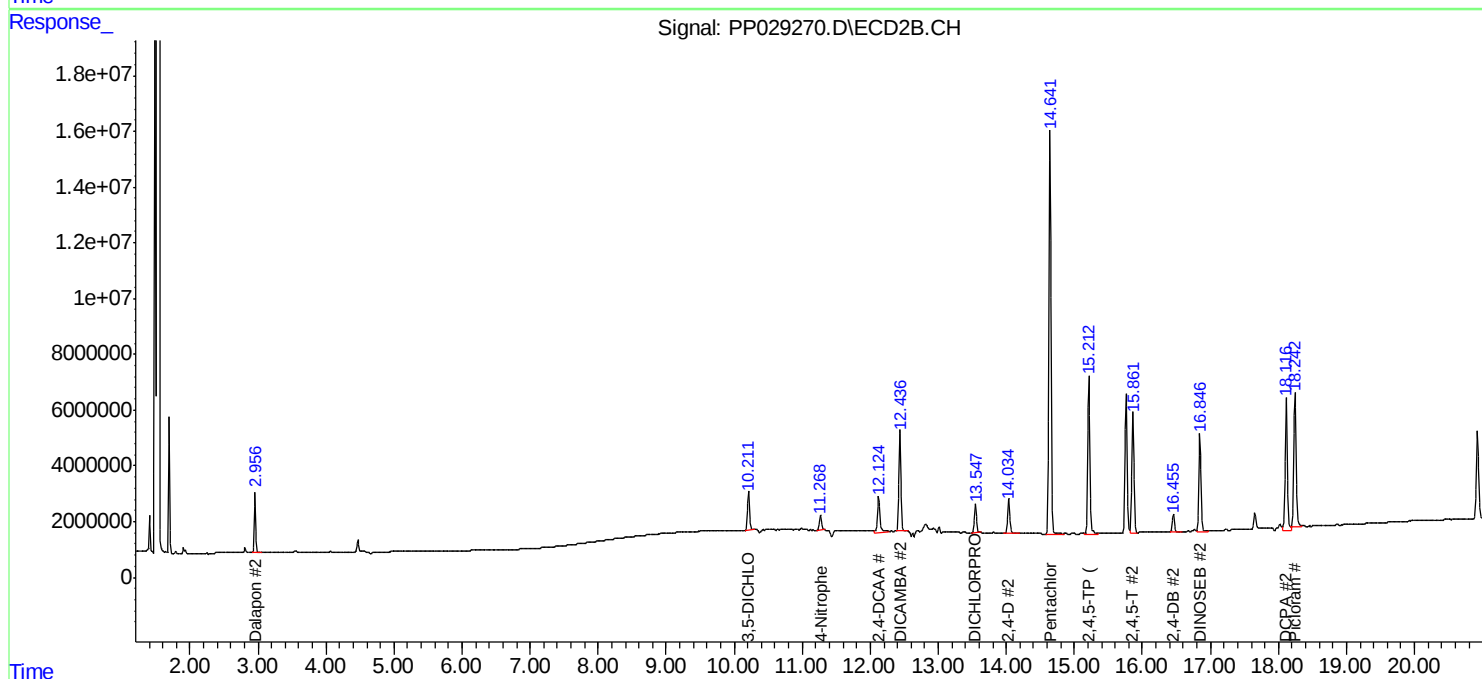
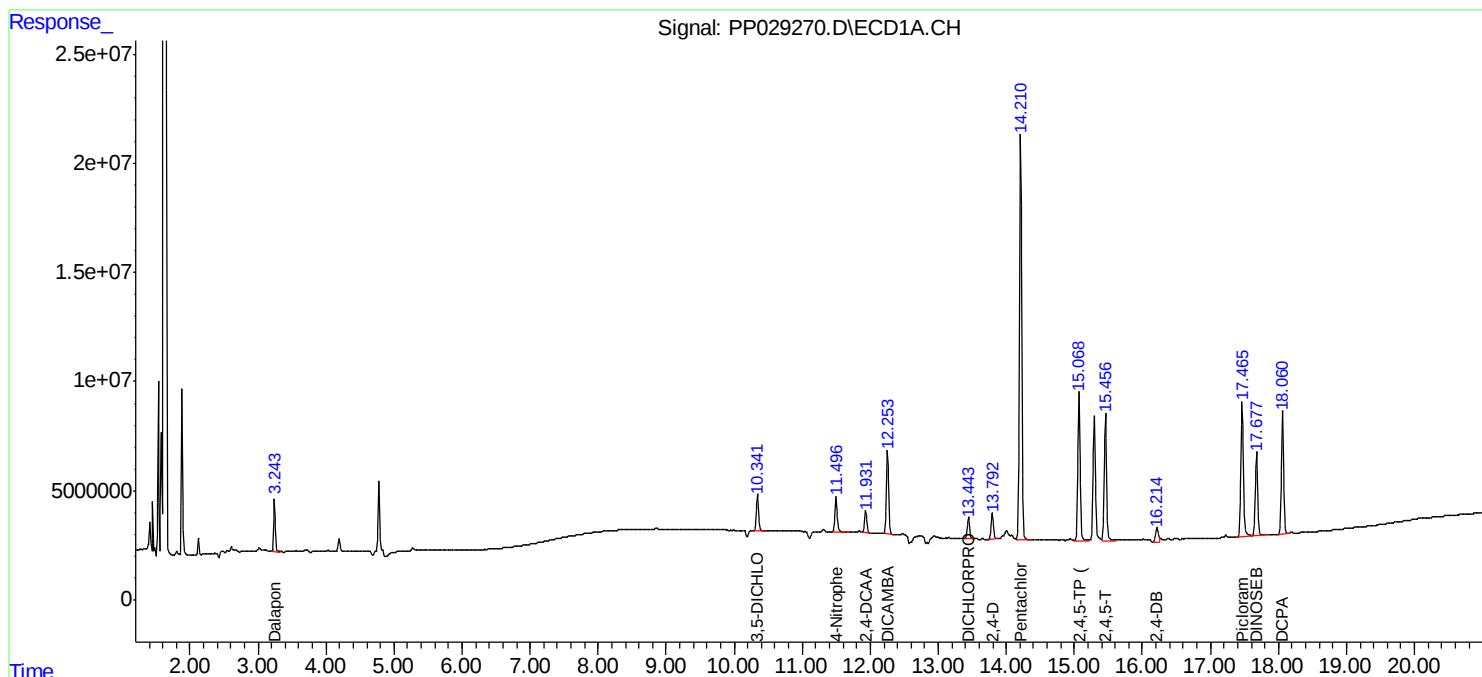
Instrument :
ECD_P
ClientSampled :
PB117851BS

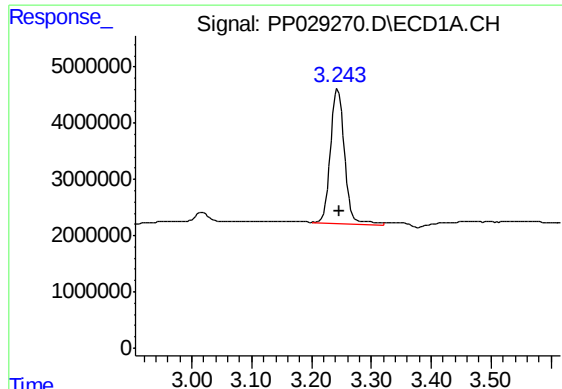
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Integration File signal 1: autoint1.e
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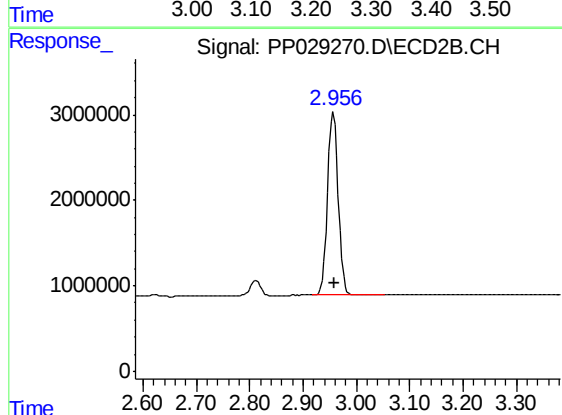
#1 Dalapon

R.T.: 3.244 min
Delta R.T.: -0.002 min
Response: 39305399
Conc: 670.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117851BS

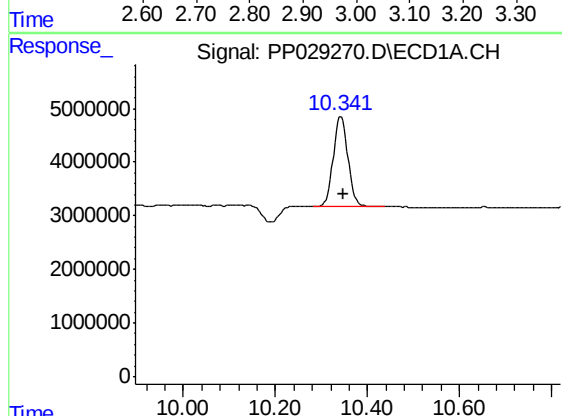
Manual Integrations
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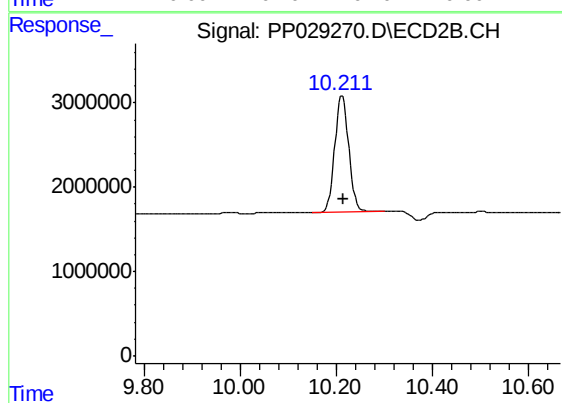
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: 0.000 min
Response: 29707186
Conc: 574.07 ng/ml



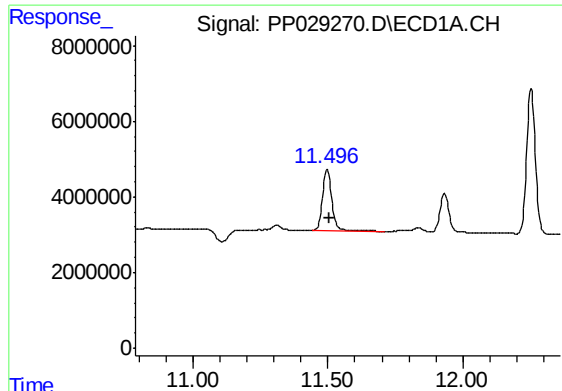
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 37149223
Conc: 602.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 28146254
Conc: 555.34 ng/ml



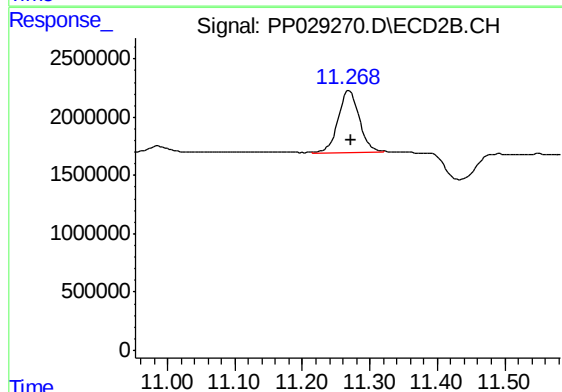
#3 4-Nitrophenol

R.T.: 11.498 min
Delta R.T.: -0.006 min
Response: 38764590
Conc: 565.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117851BS

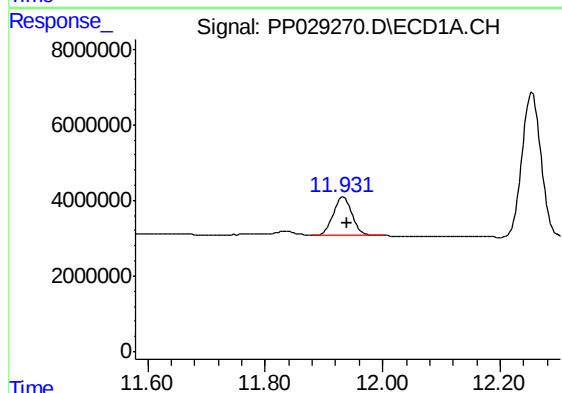
Manual Integrations
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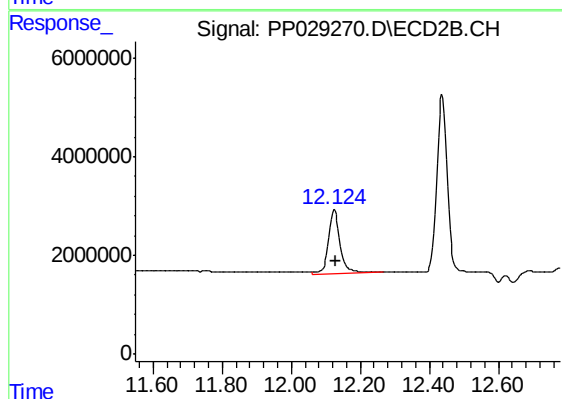
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 11699635
Conc: 488.55 ng/ml m



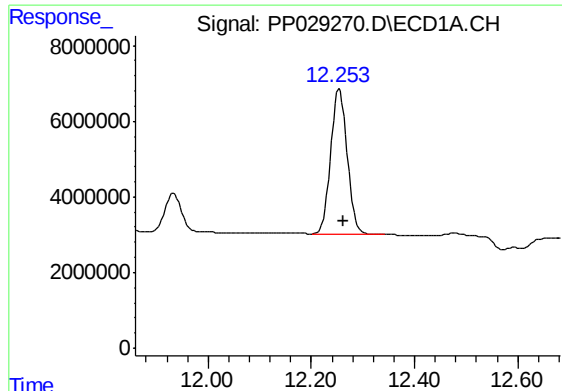
#4 2,4-DCAA

R.T.: 11.933 min
Delta R.T.: -0.008 min
Response: 22635618
Conc: 753.11 ng/ml



#4 2,4-DCAA

R.T.: 12.125 min
Delta R.T.: -0.004 min
Response: 31352892
Conc: 826.11 ng/ml



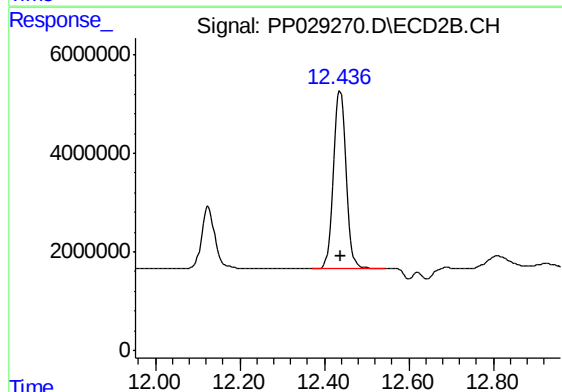
#5 DICAMBA

R.T.: 12.254 min
Delta R.T.: -0.008 min
Response: 85877365
Conc: 645.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117851BS

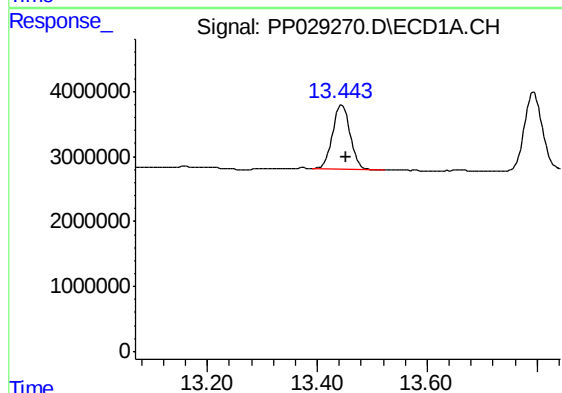
Manual Integrations
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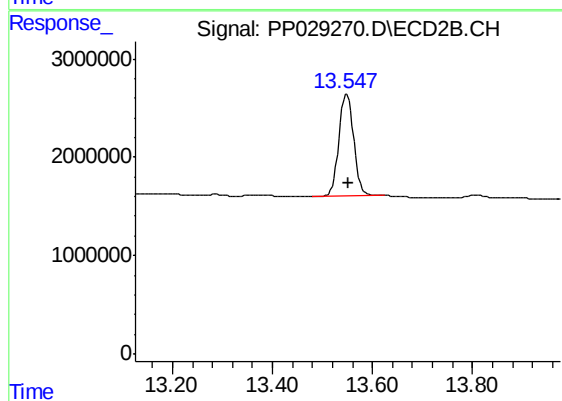
#5 DICAMBA

R.T.: 12.437 min
Delta R.T.: -0.003 min
Response: 74908798
Conc: 585.22 ng/ml



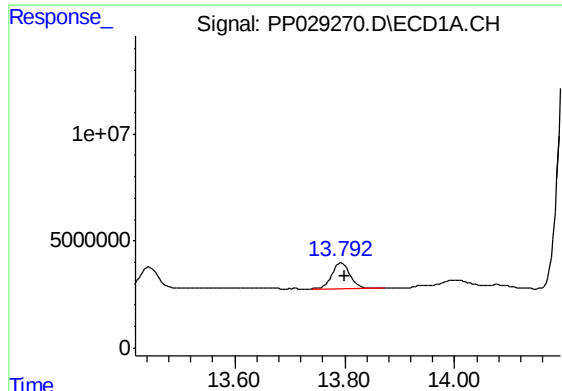
#8 DICHLORPROP

R.T.: 13.445 min
Delta R.T.: -0.007 min
Response: 21924376
Conc: 710.55 ng/ml



#8 DICHLORPROP

R.T.: 13.549 min
Delta R.T.: -0.003 min
Response: 21472066
Conc: 635.10 ng/ml



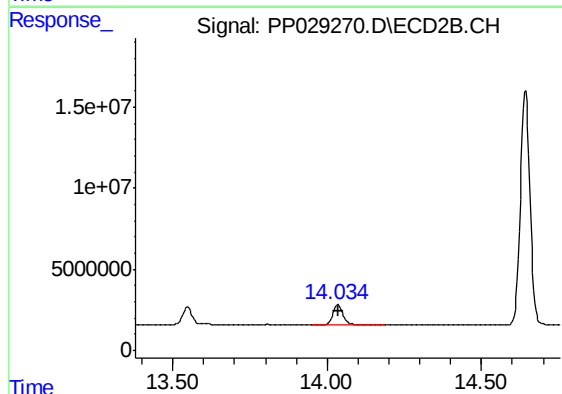
#9 2,4-D

R.T.: 13.794 min
Delta R.T.: -0.006 min
Response: 27415579
Conc: 699.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117851BS

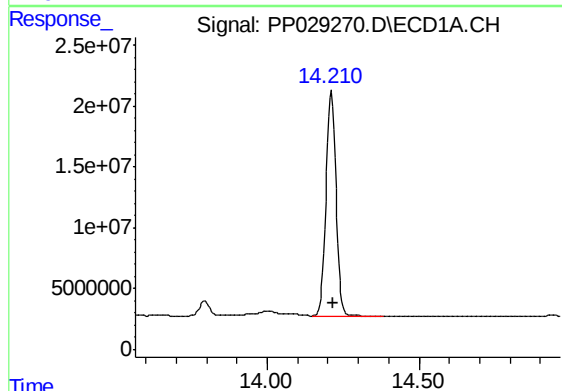
Manual Integrations
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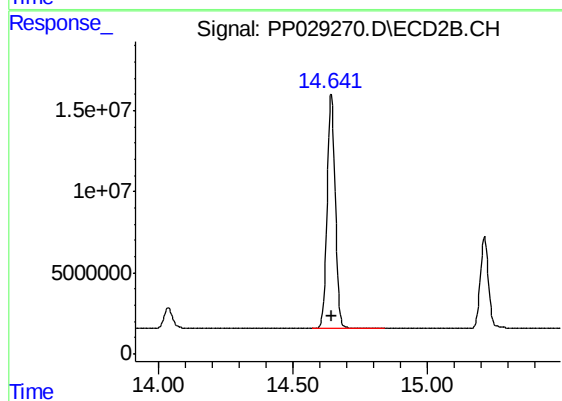
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 28301486
Conc: 624.16 ng/ml



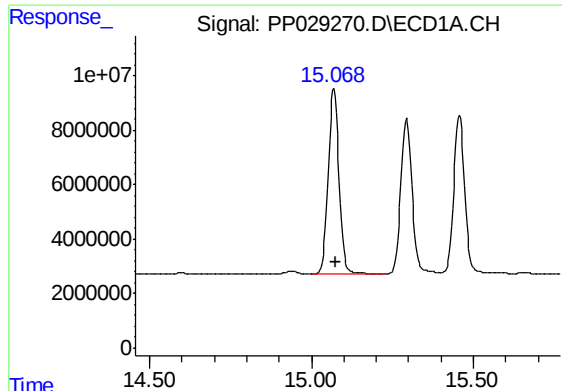
#10 Pentachlorophenol

R.T.: 14.211 min
Delta R.T.: -0.005 min
Response: 422793914
Conc: 648.82 ng/ml



#10 Pentachlorophenol

R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 308504122
Conc: 599.43 ng/ml



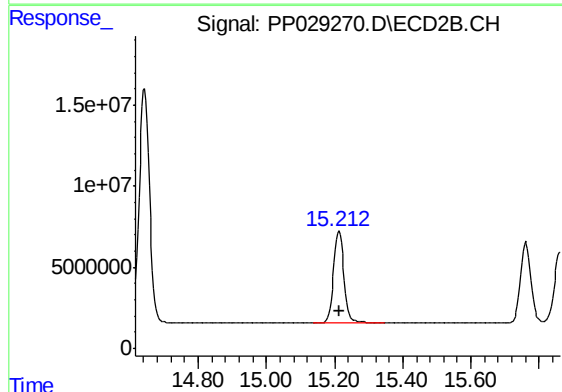
#11 2,4,5-TP (SILVEX)

R.T.: 15.069 min
Delta R.T.: -0.006 min
Response: 159498574
Conc: 672.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117851BS

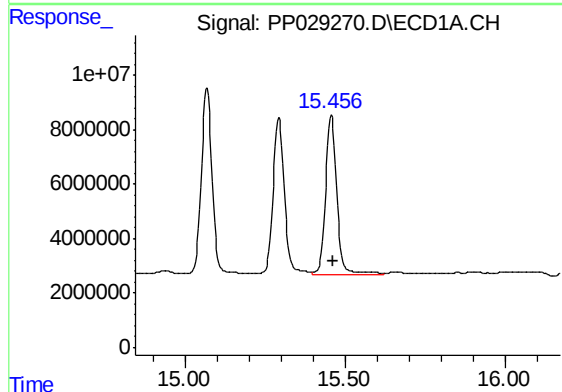
Manual Integrations
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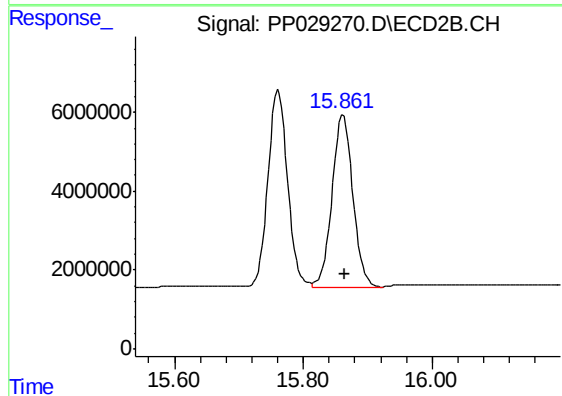
#11 2,4,5-TP (SILVEX)

R.T.: 15.213 min
Delta R.T.: -0.002 min
Response: 121172130
Conc: 595.71 ng/ml



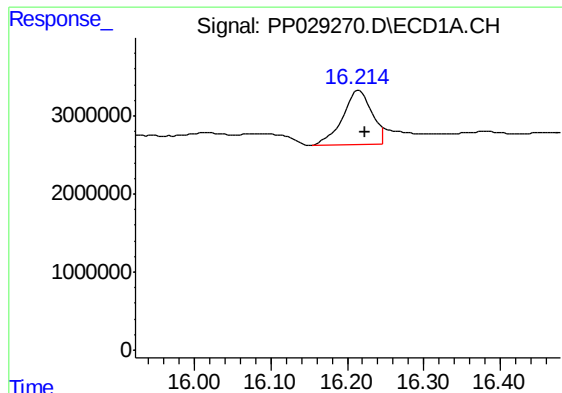
#12 2,4,5-T

R.T.: 15.457 min
Delta R.T.: -0.007 min
Response: 144172990
Conc: 682.91 ng/ml



#12 2,4,5-T

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 98460686
Conc: 594.67 ng/ml



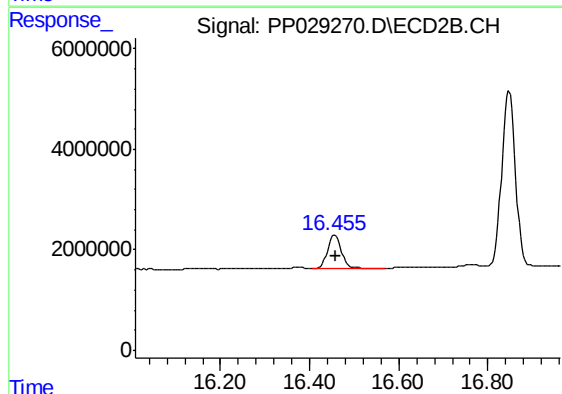
#13 2,4-DB

R.T.: 16.214 min
Delta R.T.: -0.009 min
Response: 18918733
Conc: 990.39 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117851BS

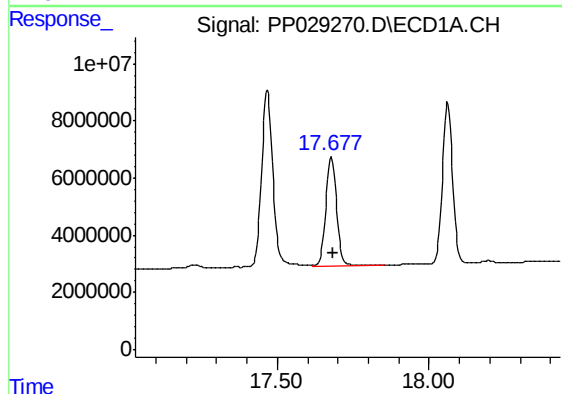
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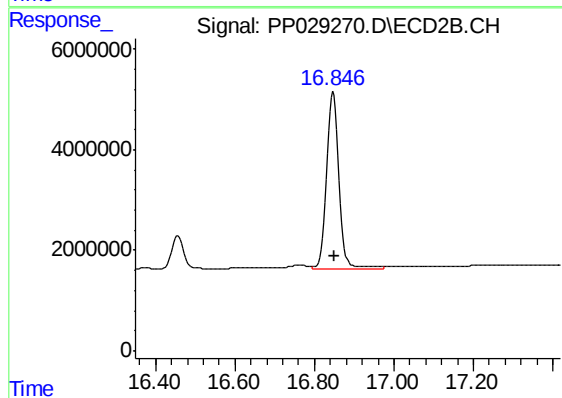
#13 2,4-DB

R.T.: 16.457 min
Delta R.T.: -0.003 min
Response: 14913355
Conc: 662.03 ng/ml



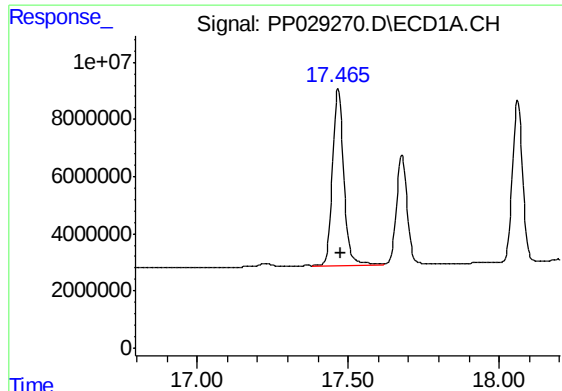
#14 DINOSEB

R.T.: 17.678 min
Delta R.T.: -0.008 min
Response: 94779191
Conc: 650.82 ng/ml



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.002 min
Response: 78109196
Conc: 595.93 ng/ml



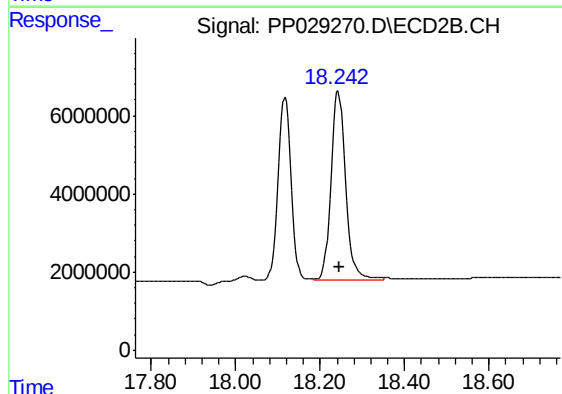
#15 Picloram

R.T.: 17.467 min
Delta R.T.: -0.008 min
Response: 161347556
Conc: 580.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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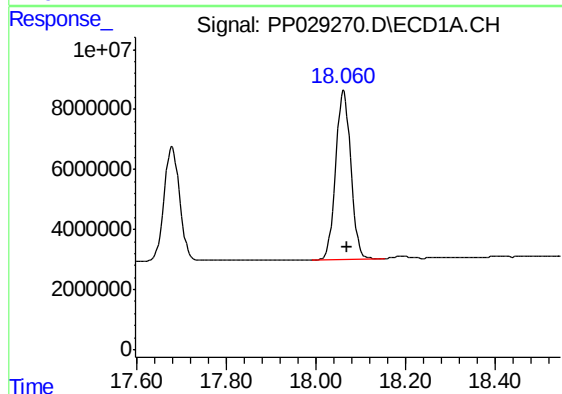
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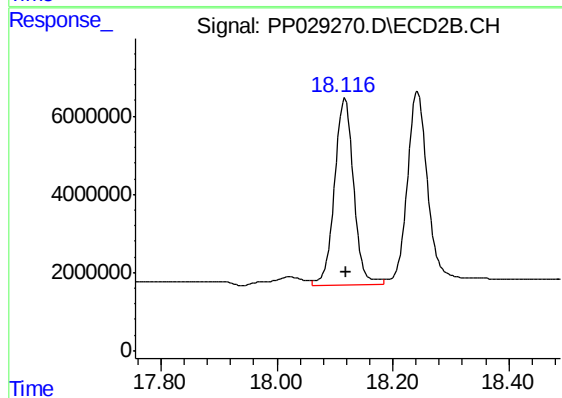
#15 Picloram

R.T.: 18.242 min
Delta R.T.: -0.003 min
Response: 116094229
Conc: 515.92 ng/ml m



#16 DCPA

R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 131708566
Conc: 466.26 ng/ml



#16 DCPA

R.T.: 18.117 min
Delta R.T.: -0.001 min
Response: 107023694
Conc: 460.52 ng/ml