

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082418\
 Data File : PP027210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 21:50
 Operator : EI\MA
 Sample : J4284-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILMS

Manual Integrations
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 8/27/2018 10:42:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:00:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 2018
 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	12.045	12.159	98060427	153.2E6	410.599	378.351
Target Compounds							
1) T	Dalapon	3.307	2.982	252.6E6	257.3E6	429.882m	458.006
2) T	3,5-DICHL...	10.459	10.249	241.0E6	280.3E6	523.486	523.906m
3) T	4-Nitroph...	11.613	11.301	2195188	3726830	4.786m	15.385m#
5) T	DICAMBA	12.366	12.468	807.8E6	931.6E6	571.815m	572.441m
6) T	MCPD	12.719	12.662	51661381	55497746	133.159m	64.398 #
7) T	MCPA	12.953	13.049	38396475	75126355	57.219	59.724m
8) T	DICHLORPROP	13.564	13.583	194.2E6	255.5E6	614.558	658.267m
9) T	2,4-D	13.911	14.066	242.2E6	337.9E6	619.886	640.681m
10) T	Pentachlo...	14.331	14.681	3228.2E6	2935.2E6	424.158	440.022
11) T	2,4,5-TP ...	15.193	15.250	1661.3E6	1764.0E6	579.047	679.727
12) T	2,4,5-T	15.579	15.888	1427.1E6	1191.9E6	559.259m	547.074
13) T	2,4-DB	16.342	16.491	157.9E6	179.2E6	721.990	628.842
14) T	DINOSEB	17.834	16.885	590.7E6	560.6E6	292.087	310.614
15) T	Picloram	17.589	18.258	2179.3E6	1948.4E6	527.680	564.913
16) T	DCPA	18.198	18.145	1647.3E6	1417.1E6	410.657	440.316

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

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Operator : EI\MA
Sample : J4284-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

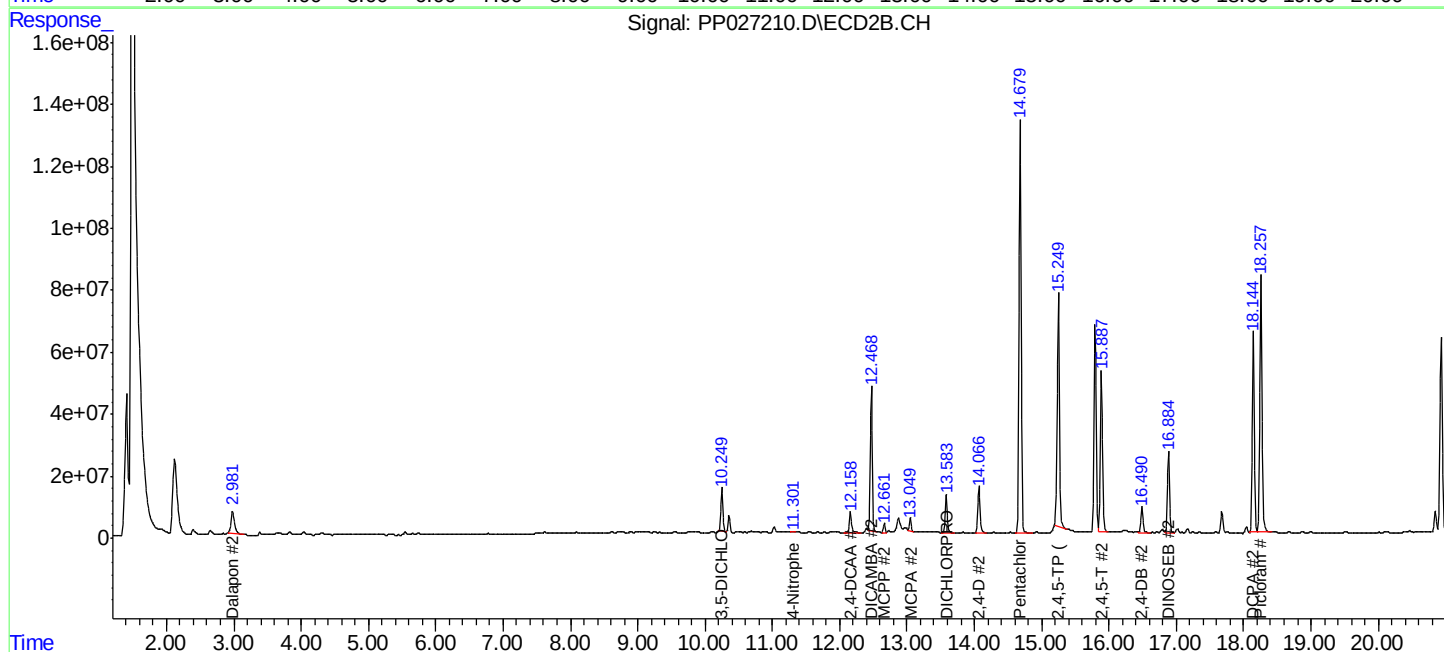
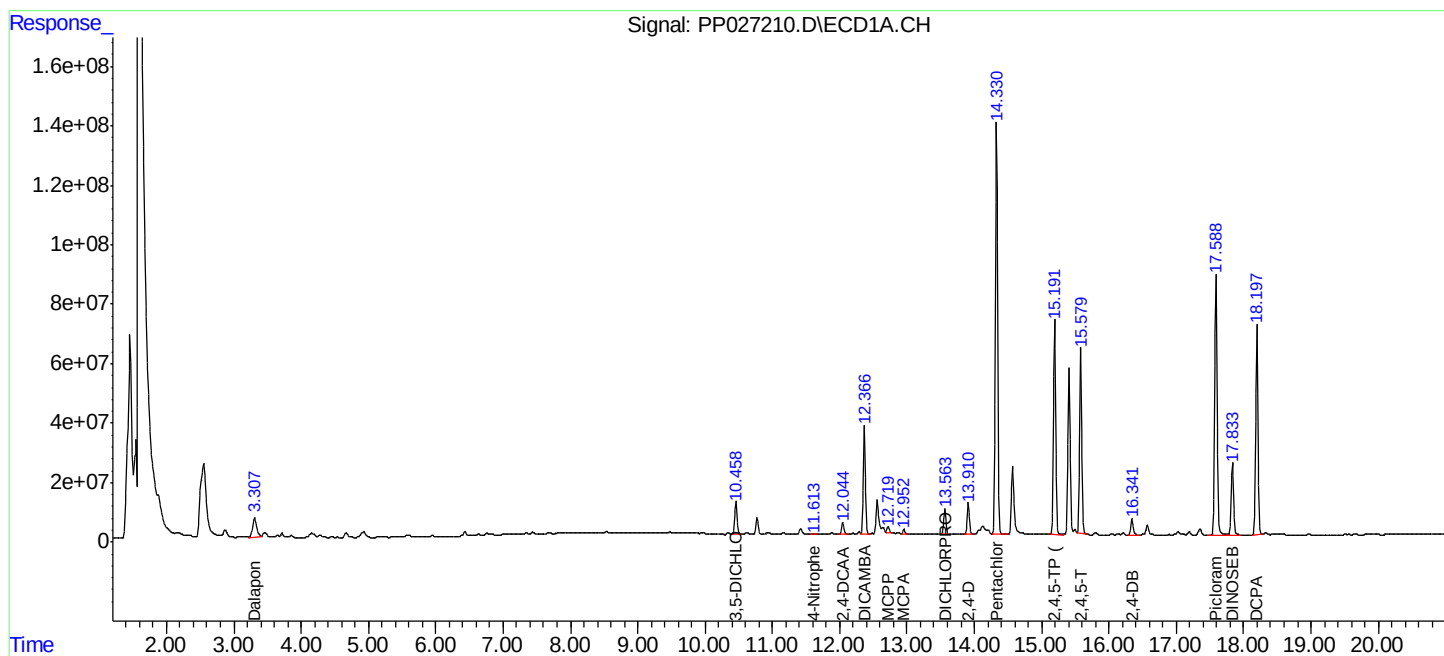
Instrument :
ECD_P
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OILMS

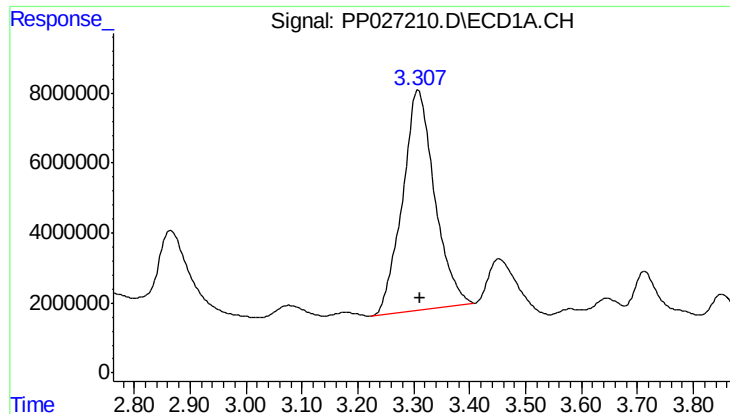
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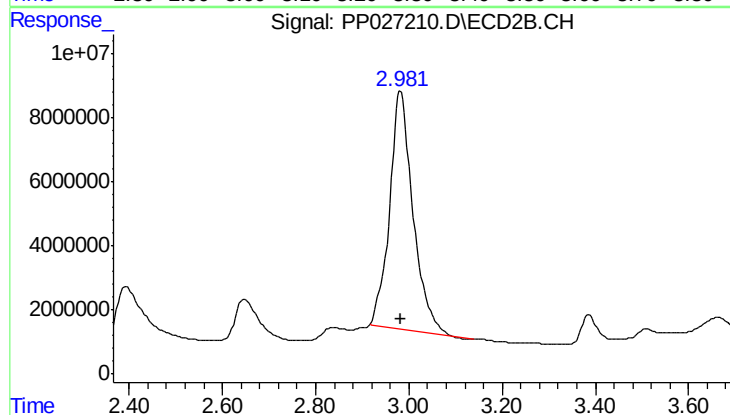
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.004 min
Response: 252561785
Conc: 429.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

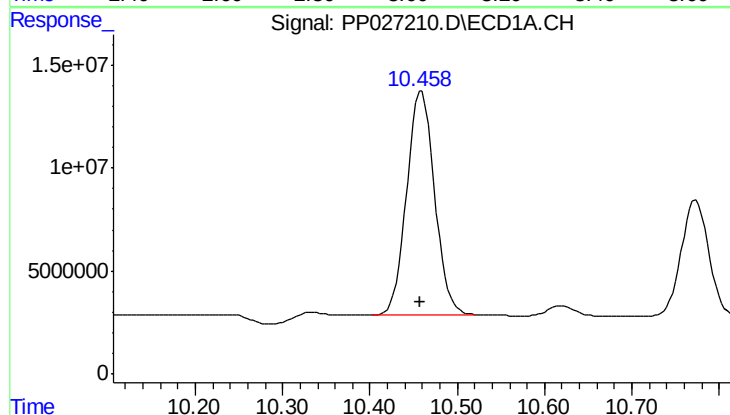
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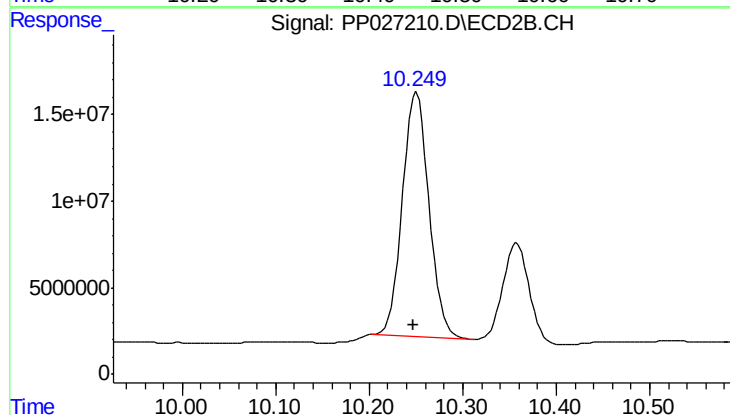
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 257326460
Conc: 458.01 ng/ml



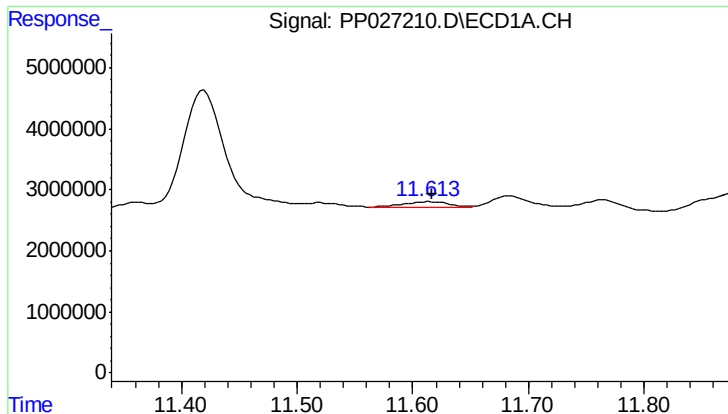
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.002 min
Response: 240956028
Conc: 523.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.002 min
Response: 280298940
Conc: 523.91 ng/ml m



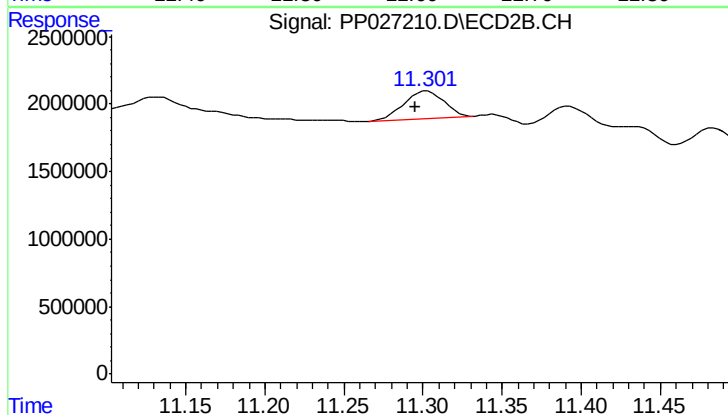
#3 4-Nitrophenol

R.T.: 11.613 min
Delta R.T.: -0.003 min
Response: 2195188
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

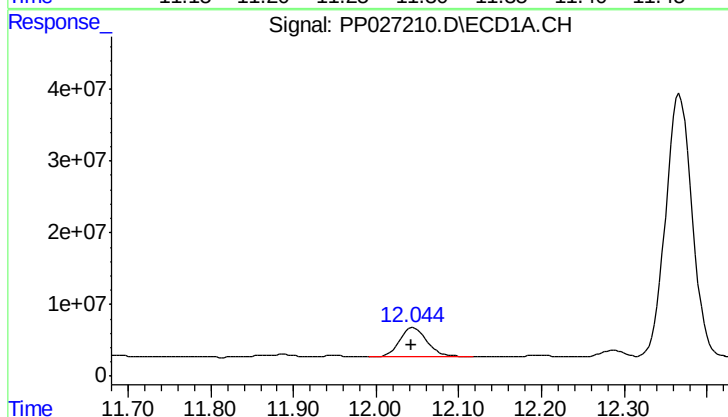
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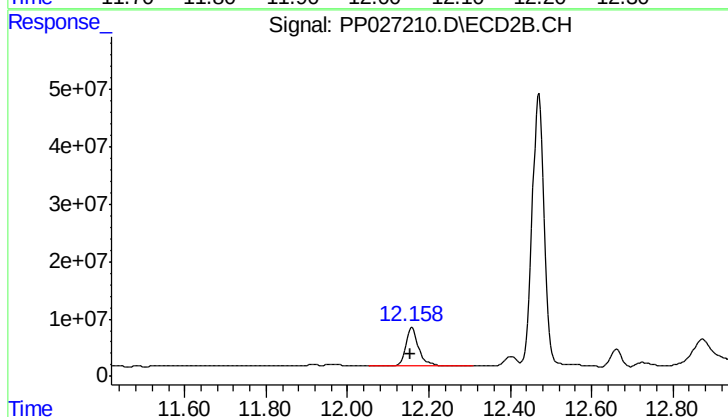
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.006 min
Response: 3726830
Conc: 15.38 ng/ml m



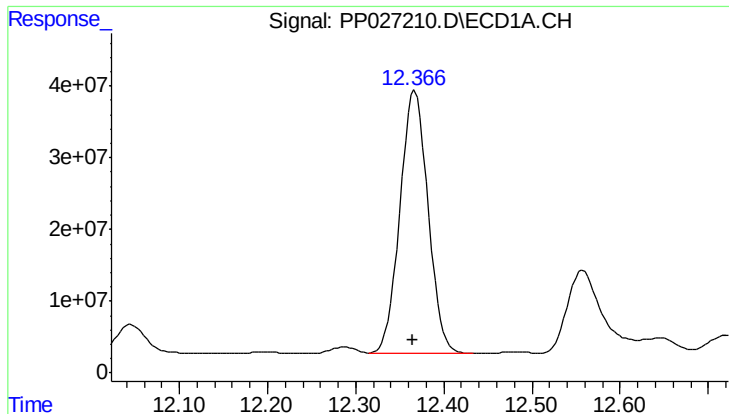
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 98060427
Conc: 410.60 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.003 min
Response: 153206517
Conc: 378.35 ng/ml



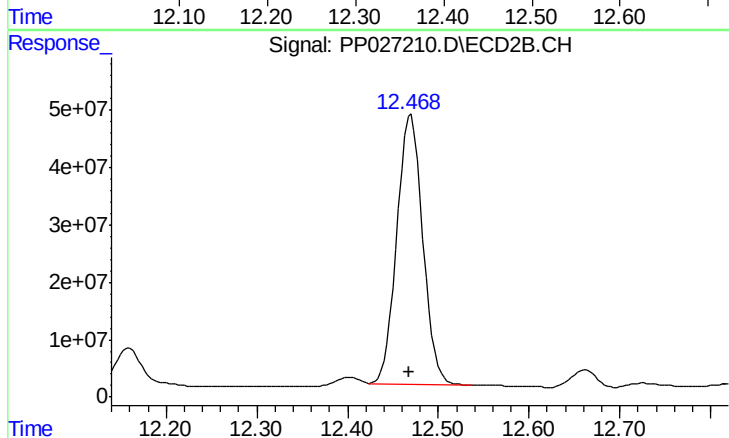
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 807759377
Conc: 571.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

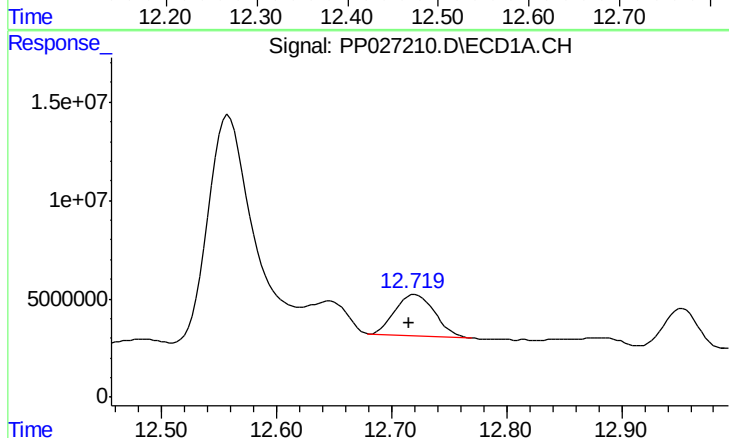
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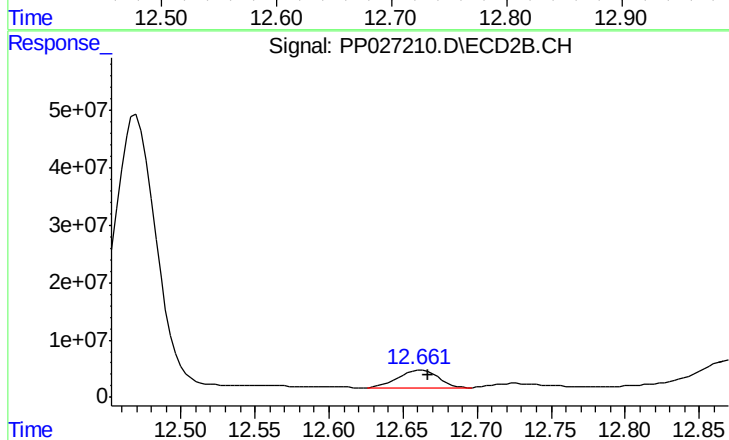
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.001 min
Response: 931554616
Conc: 572.44 ng/ml m



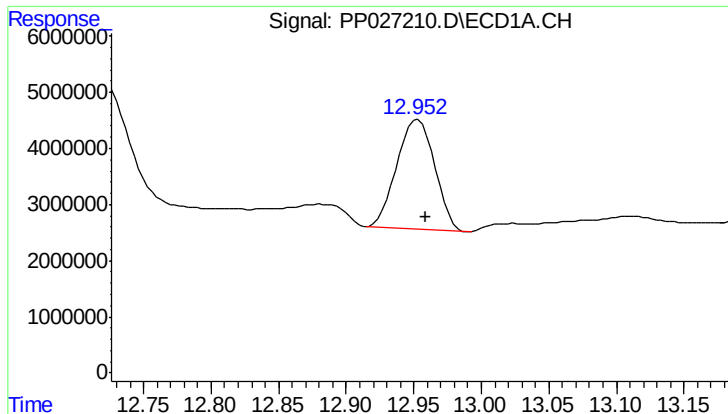
#6 MCP

R.T.: 12.719 min
Delta R.T.: 0.004 min
Response: 51661381
Conc: 133.16 ug/ml m



#6 MCP

R.T.: 12.662 min
Delta R.T.: -0.005 min
Response: 55497746
Conc: 64.40 ug/ml



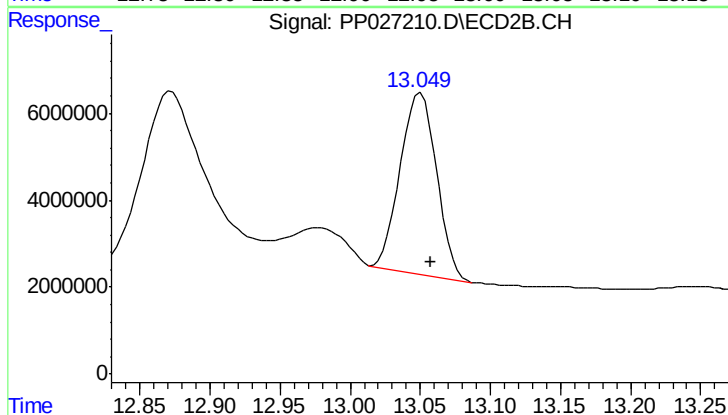
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 38396475
Conc: 57.22 ug/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

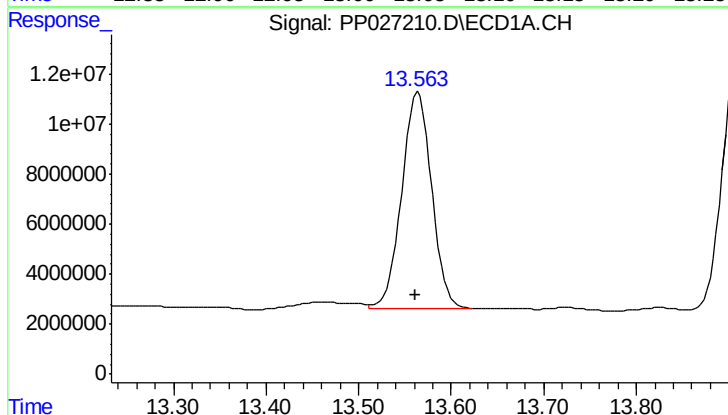
Manual Integrations
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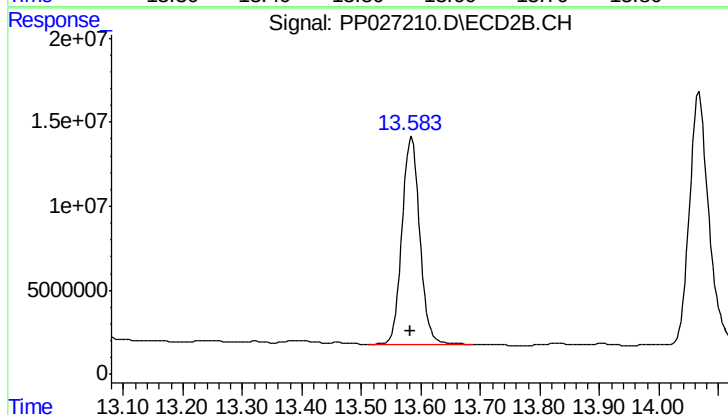
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.009 min
Response: 75126355
Conc: 59.72 ug/ml m



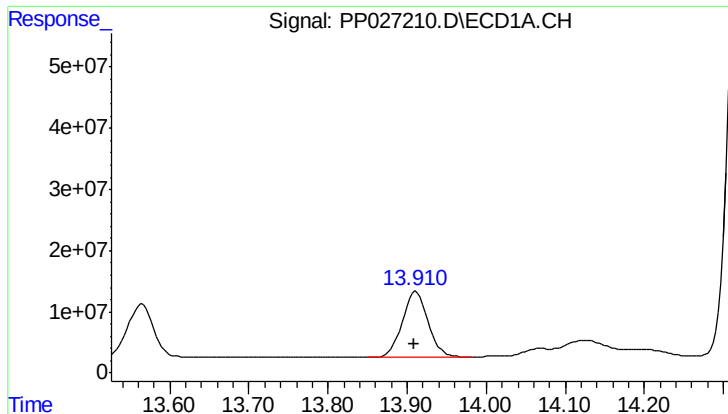
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.003 min
Response: 194241970
Conc: 614.56 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.001 min
Response: 255489954
Conc: 658.27 ng/ml m



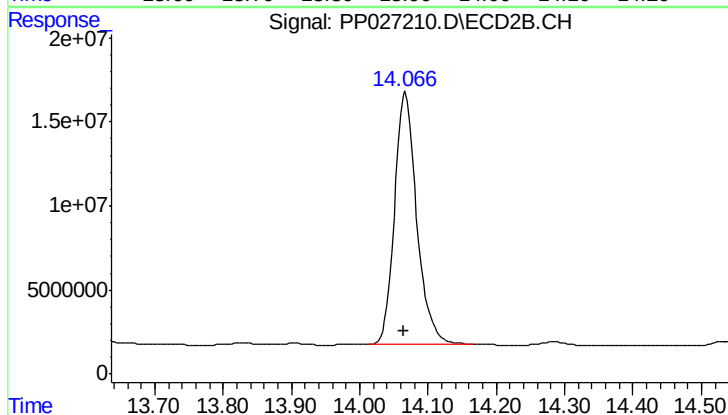
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 242199807
Conc: 619.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

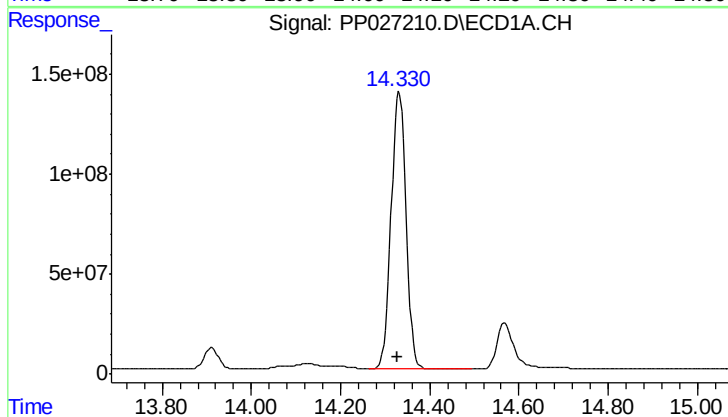
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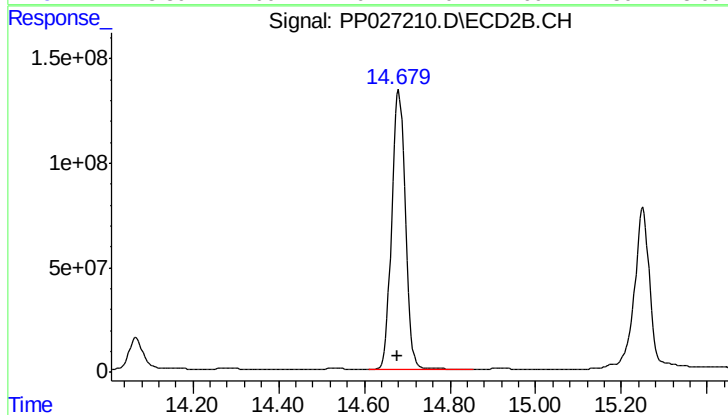
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.001 min
Response: 337894656
Conc: 640.68 ng/ml m



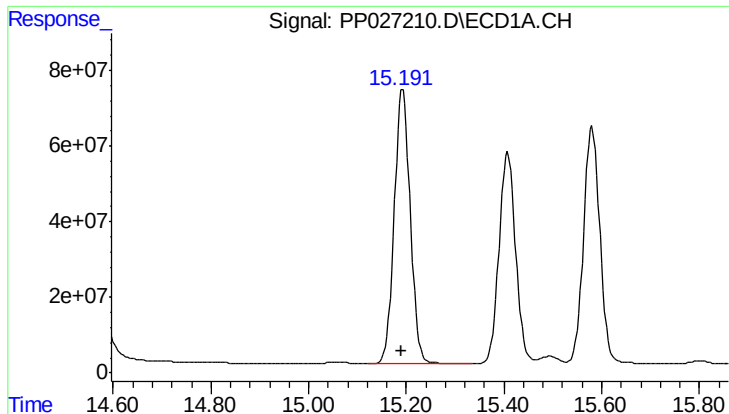
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.003 min
Response: 3228237597
Conc: 424.16 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 2935224640
Conc: 440.02 ng/ml



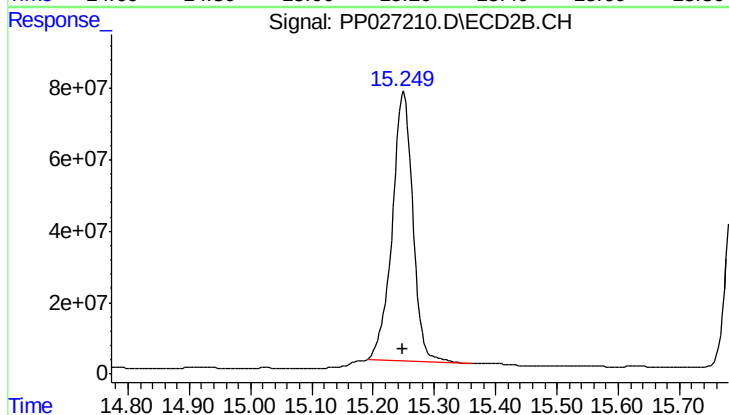
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 1661320536
Conc: 579.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

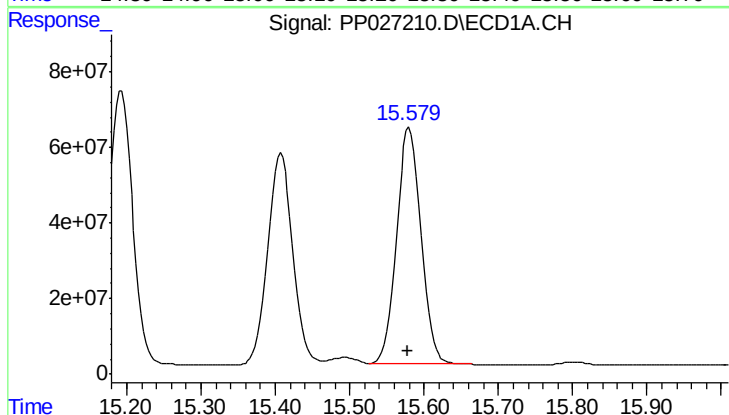
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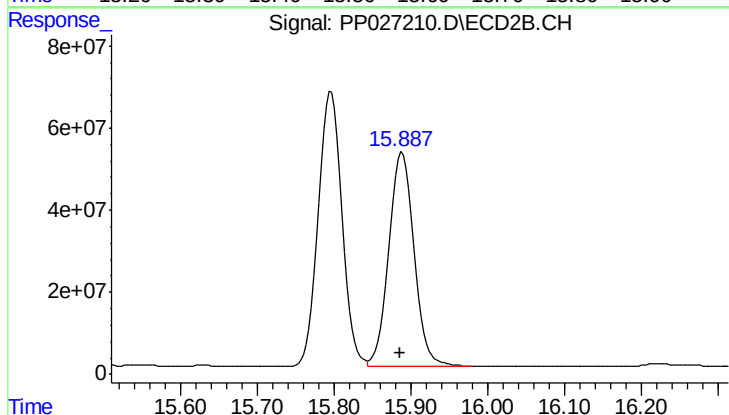
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.001 min
Response: 1763977303
Conc: 679.73 ng/ml



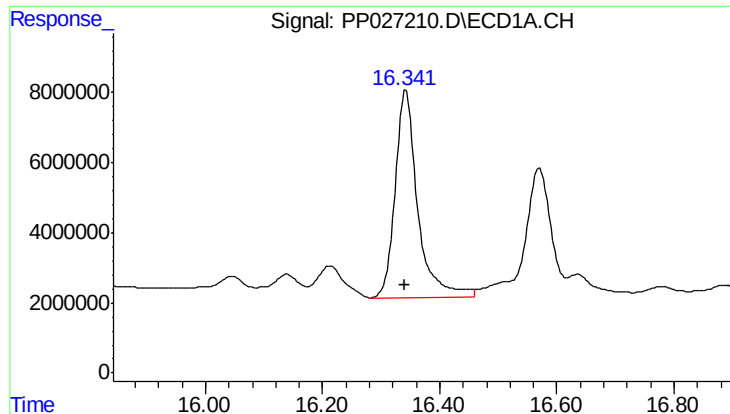
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1427067042
Conc: 559.26 ng/ml m



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.003 min
Response: 1191865295
Conc: 547.07 ng/ml



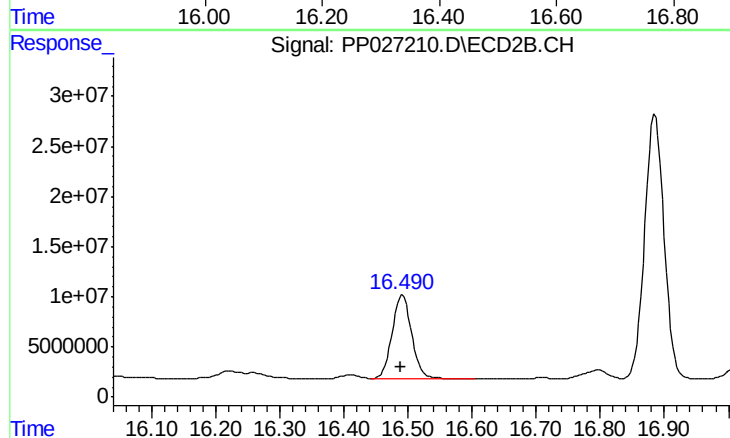
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.003 min
Response: 157874956
Conc: 721.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMS

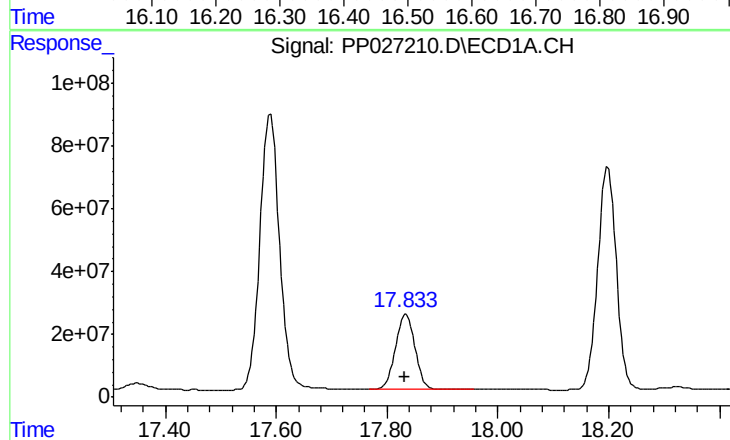
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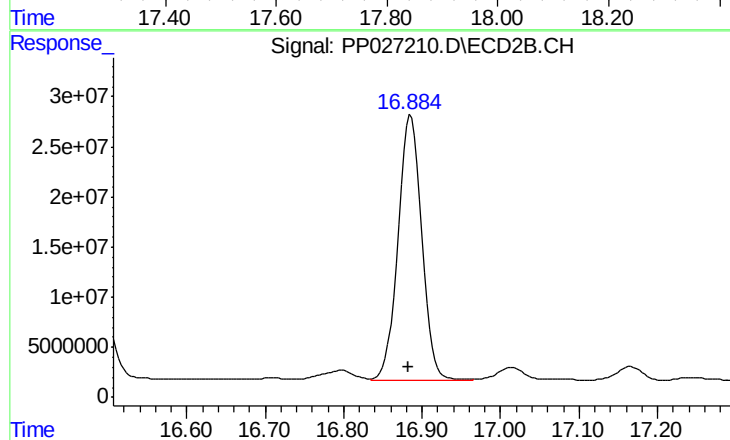
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.002 min
Response: 179193864
Conc: 628.84 ng/ml



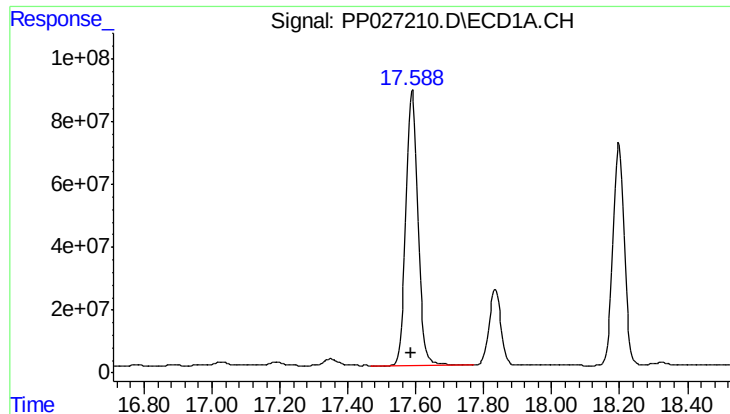
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 590719899
Conc: 292.09 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.002 min
Response: 560600104
Conc: 310.61 ng/ml



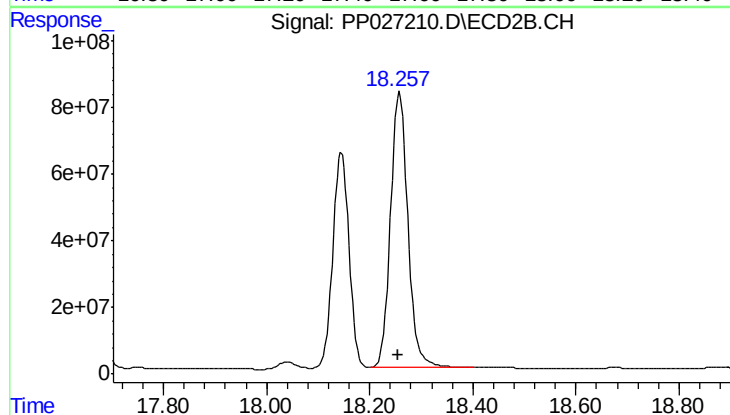
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.002 min
Response: 2179320370
Conc: 527.68 ng/ml

Instrument :
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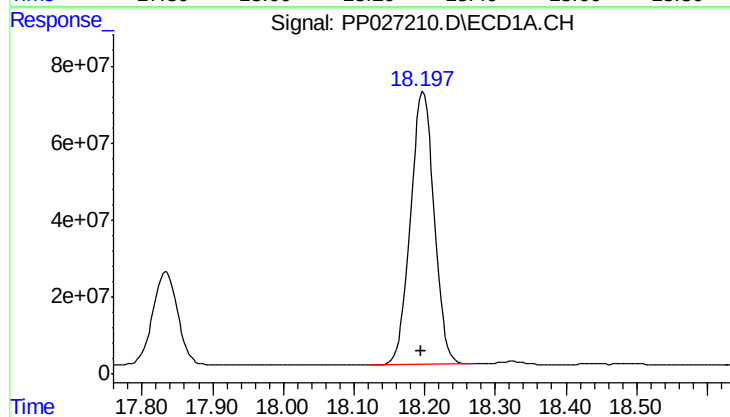
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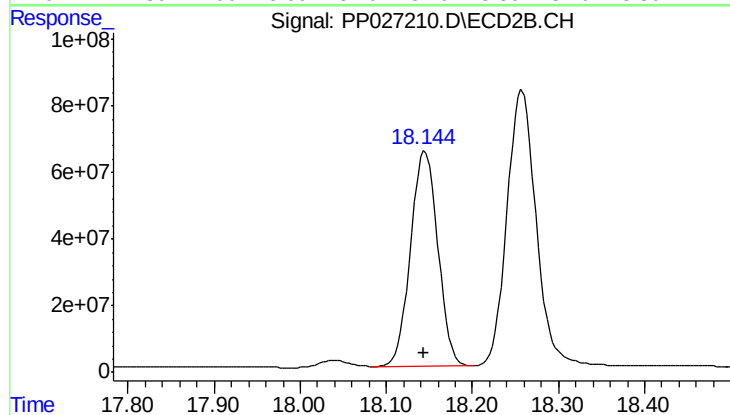
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.002 min
Response: 1948356183
Conc: 564.91 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 1647291533
Conc: 410.66 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.002 min
Response: 1417134564
Conc: 440.32 ng/ml