

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082118\
 Data File : PP027123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 12:17
 Operator : EI\MA
 Sample : PB112192BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112192BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 12:39:33 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 x 0.5 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	12.043	12.156	158.7E6	247.7E6	664.403	611.618
Target Compounds							
1) T	Dalapon	3.307	2.980	278.3E6	279.6E6	473.727	497.594
2) T	3,5-DICHL...	10.457	10.247	239.6E6	294.7E6	520.527	550.856
3) T	4-Nitroph...	11.616	11.296	218.6E6	141.9E6	476.581	585.887
5) T	DICAMBA	12.365	12.466	724.9E6	895.4E6	513.132	550.226
6) T	MCPD	12.715	12.659	31150647	50585795	80.292	58.699 #
7) T	MCPA	12.950	13.045	35199009	71521417	52.454	56.858m
8) T	DICHLORPROP	13.561	13.581	187.6E6	235.7E6	593.484	607.254
9) T	2,4-D	13.909	14.064	220.4E6	302.3E6	564.092	573.169
10) T	Pentachlo...	14.329	14.678	4153.6E6	3782.1E6	545.741	566.979
11) T	2,4,5-TP ...	15.191	15.248	1505.9E6	1438.7E6	524.891	554.370
12) T	2,4,5-T	15.578	15.886	1342.0E6	1226.5E6	525.936	562.978
13) T	2,4-DB	16.339	16.488	138.3E6	166.4E6	632.470m	583.950
14) T	DINOSEB	17.832	16.883	959.7E6	935.7E6	474.538	518.463
15) T	Picloram	17.586	18.255	1872.8E6	1707.1E6	453.474	494.975
16) T	DCPA	18.195	18.143	1390.1E6	1271.7E6	346.546	395.116

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

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Acq On : 21 Aug 2018 12:17
Operator : EI\MA
Sample : PB112192BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

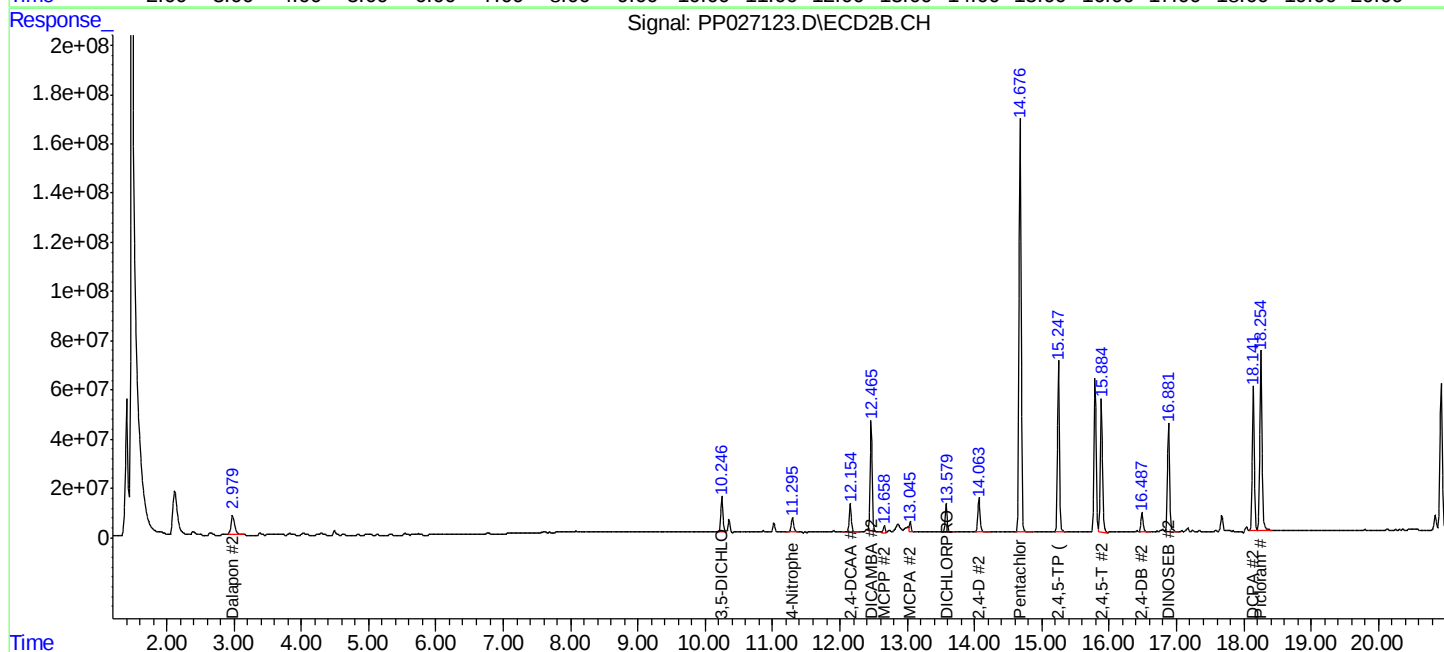
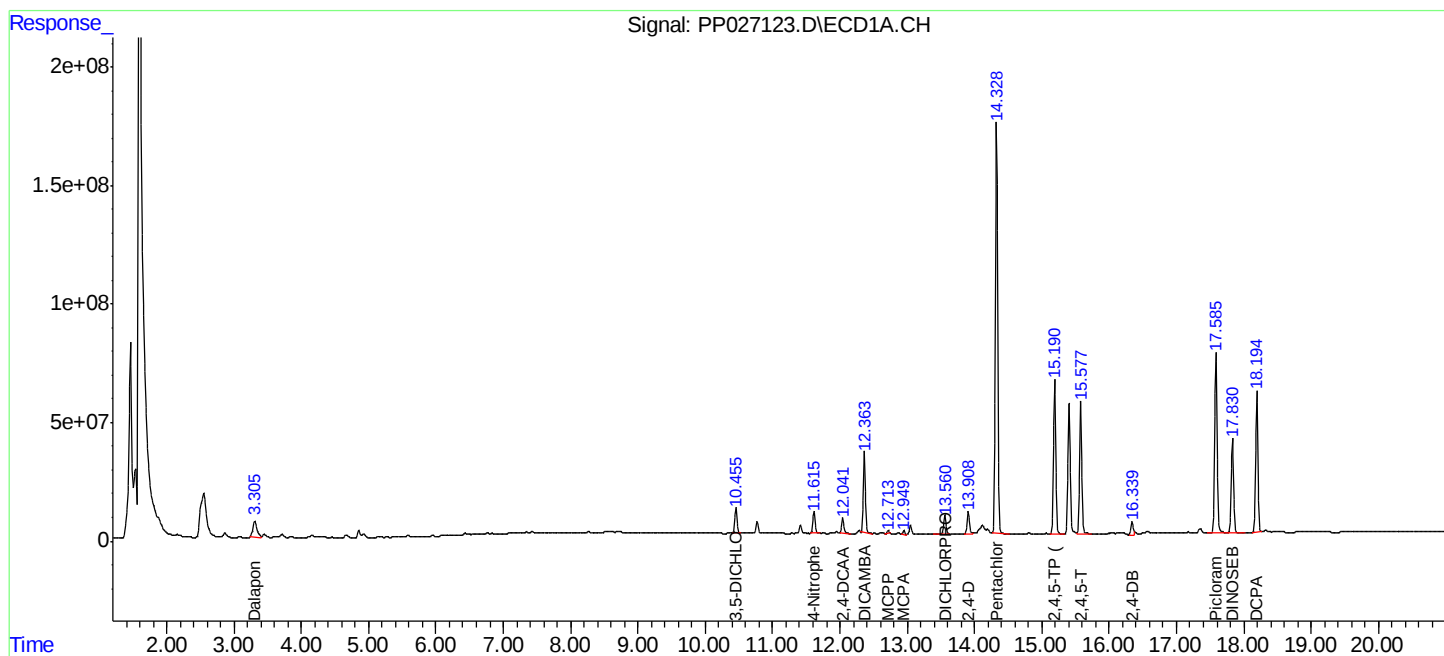
Instrument :
ECD_P
ClientSampleId :
PB112192BS

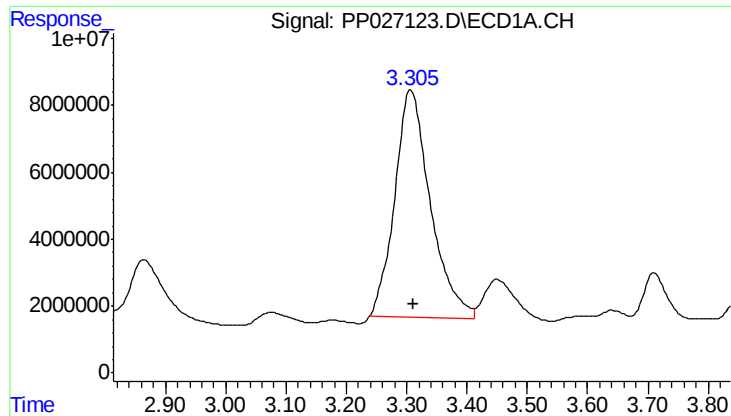
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 12:39:33 2018
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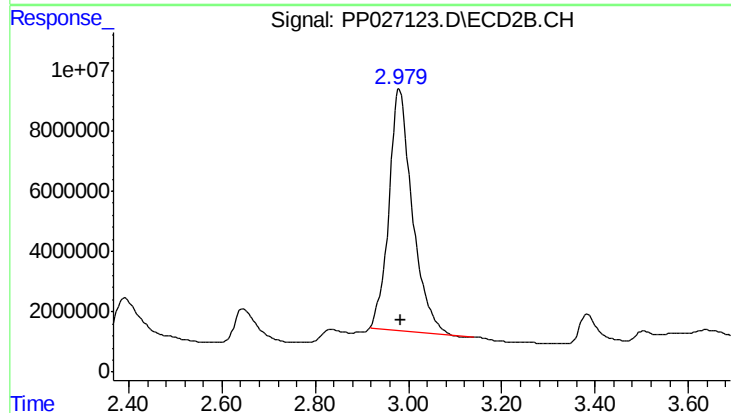
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.004 min
Response: 278320910
Conc: 473.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

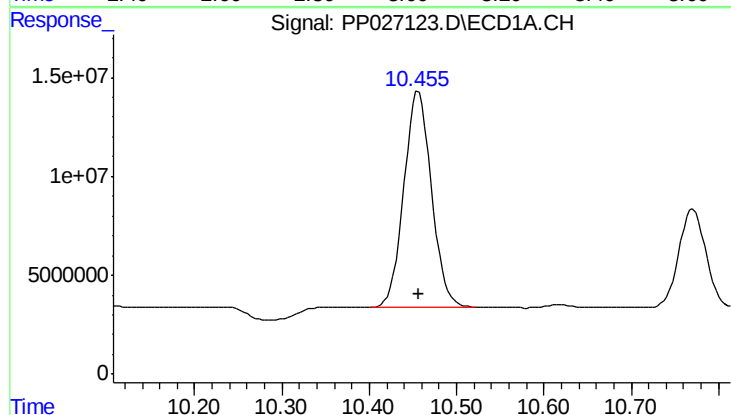
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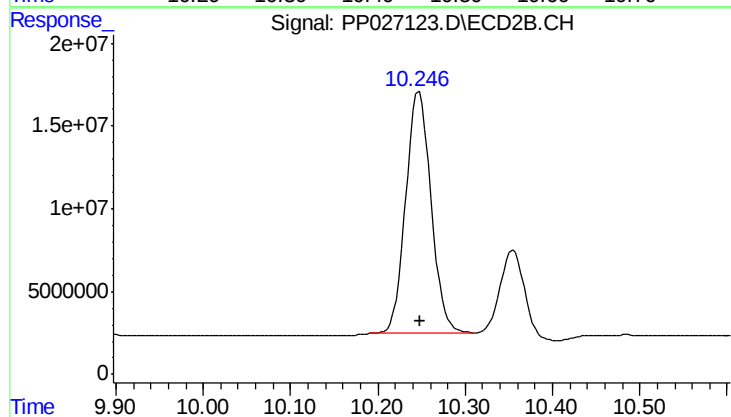
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 279568529
Conc: 497.59 ng/ml



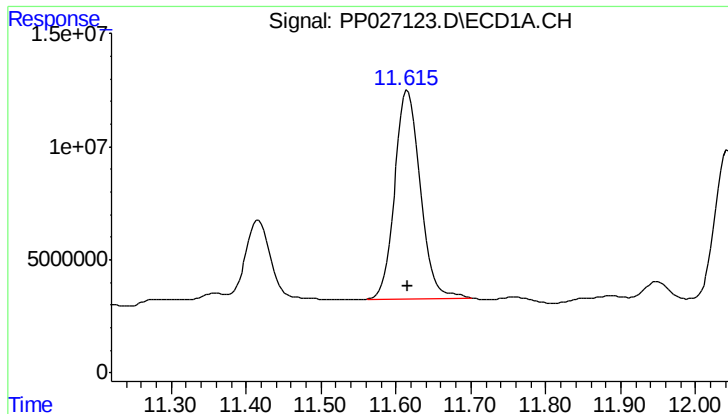
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 239593846
Conc: 520.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 294717839
Conc: 550.86 ng/ml



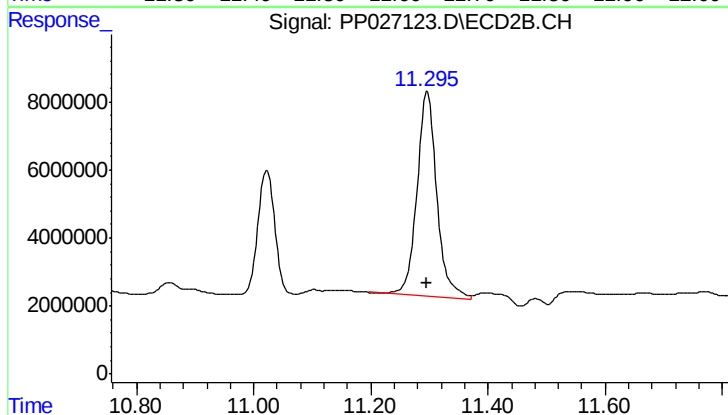
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 218594477
Conc: 476.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

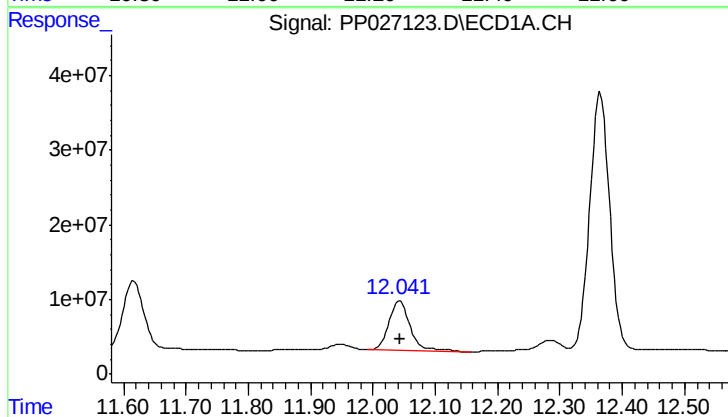
Manual Integrations
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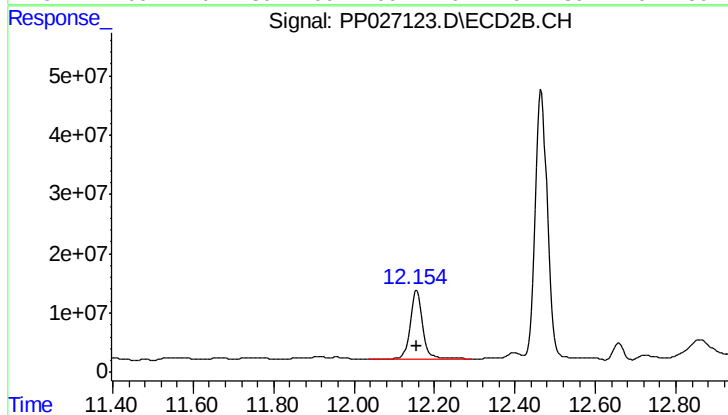
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: 0.001 min
Response: 141927616
Conc: 585.89 ng/ml



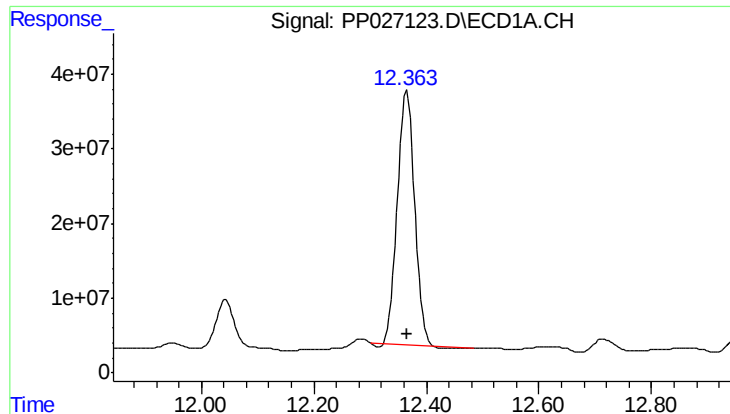
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 158674695
Conc: 664.40 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 247663558
Conc: 611.62 ng/ml



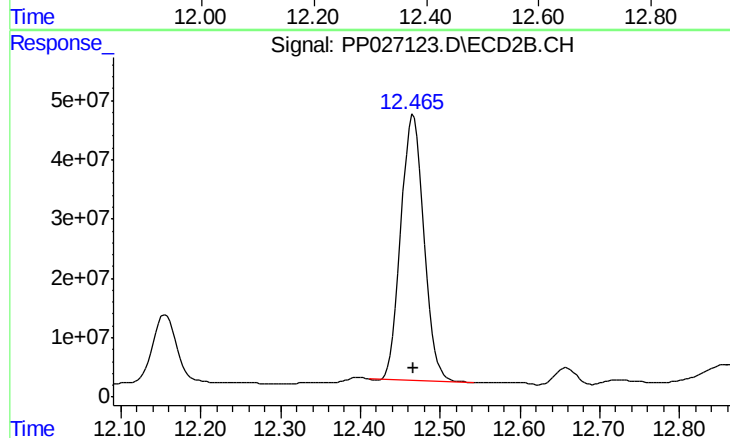
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 724861236
Conc: 513.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

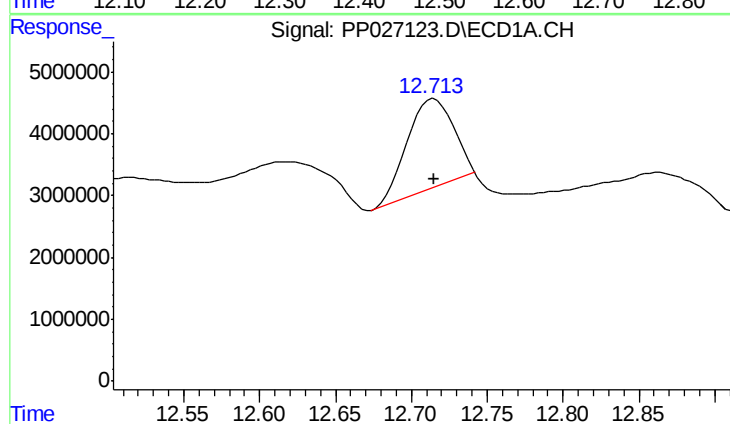
Manual Integrations
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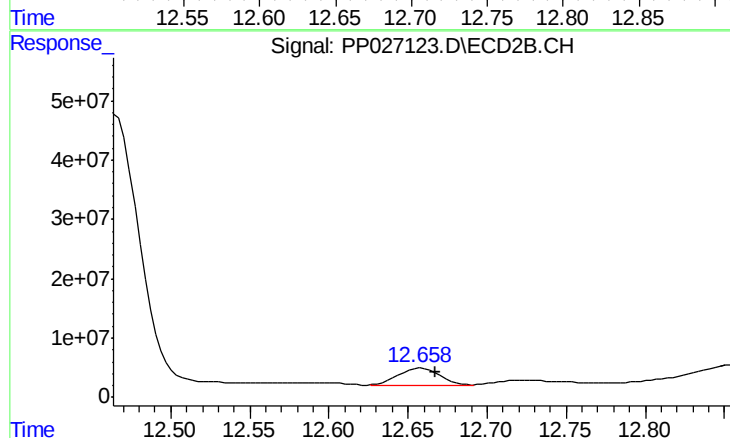
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 895404221
Conc: 550.23 ng/ml



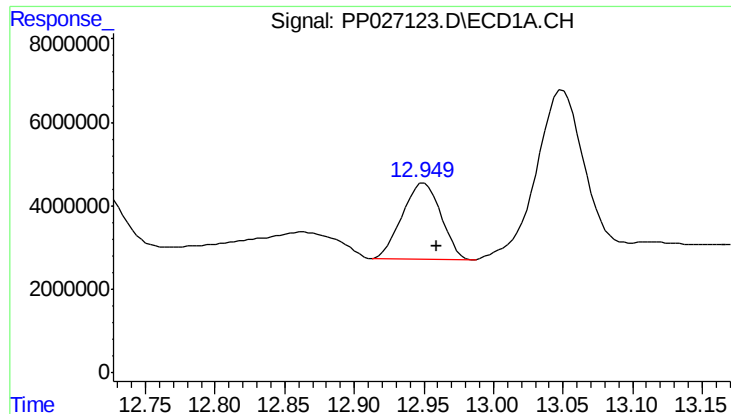
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 31150647
Conc: 80.29 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 50585795
Conc: 58.70 ug/ml



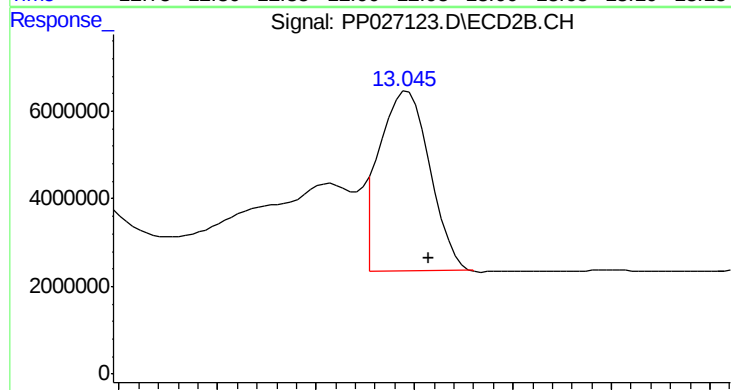
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 35199009
Conc: 52.45 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

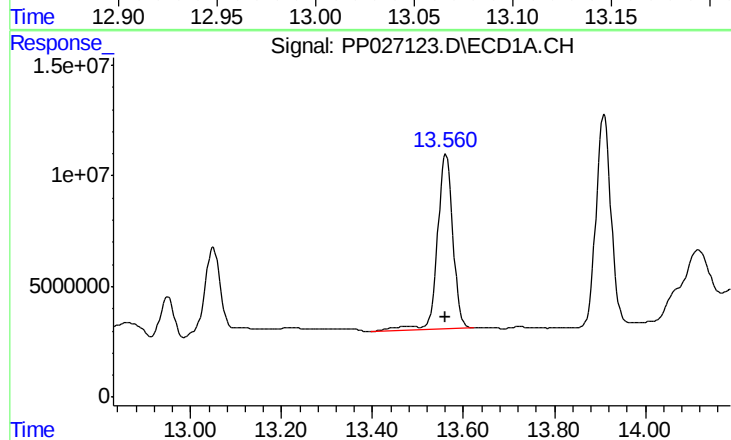
Manual Integrations
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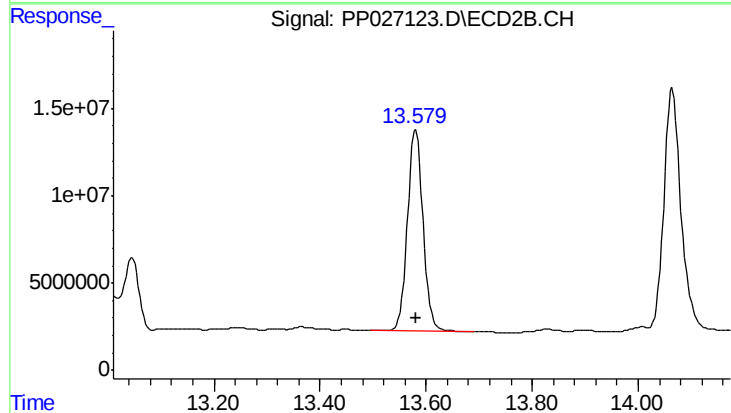
#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.012 min
Response: 71521417
Conc: 56.86 ug/ml m



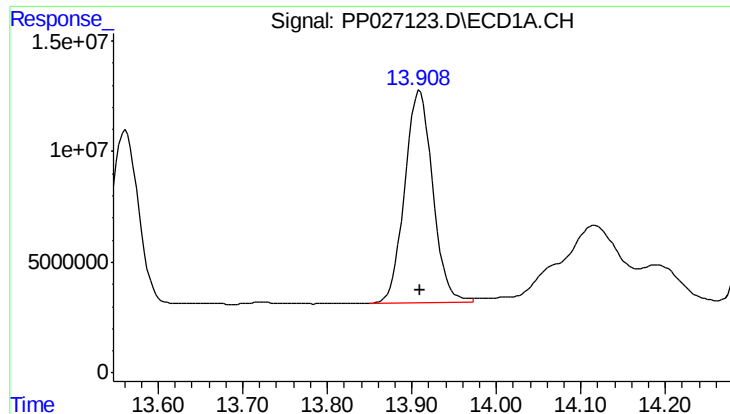
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: 0.000 min
Response: 187581013
Conc: 593.48 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 235690376
Conc: 607.25 ng/ml



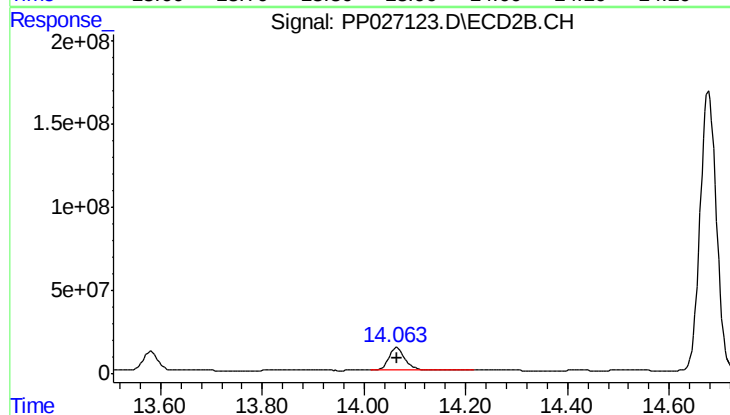
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 220400175
Conc: 564.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

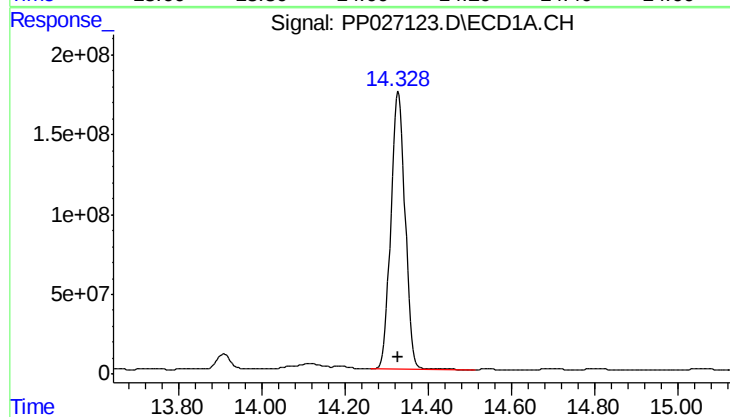
Manual Integrations
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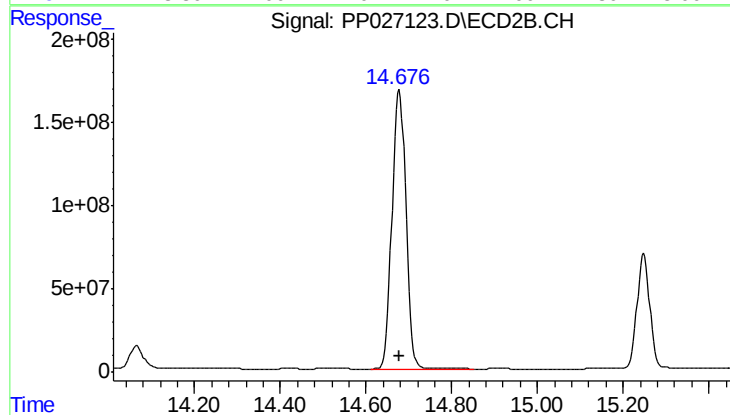
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 302289117
Conc: 573.17 ng/ml



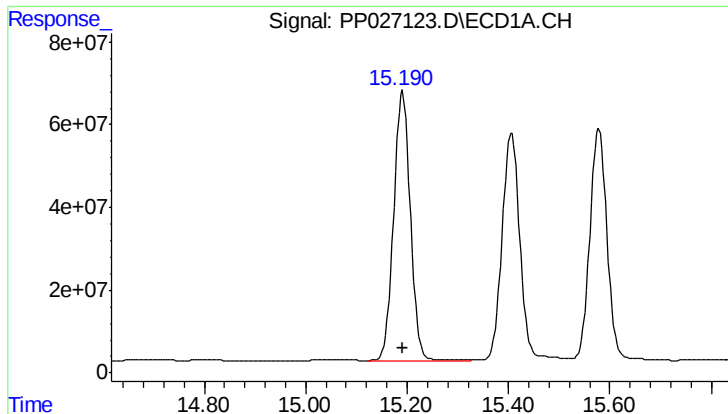
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 4153600988
Conc: 545.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 3782111441
Conc: 566.98 ng/ml



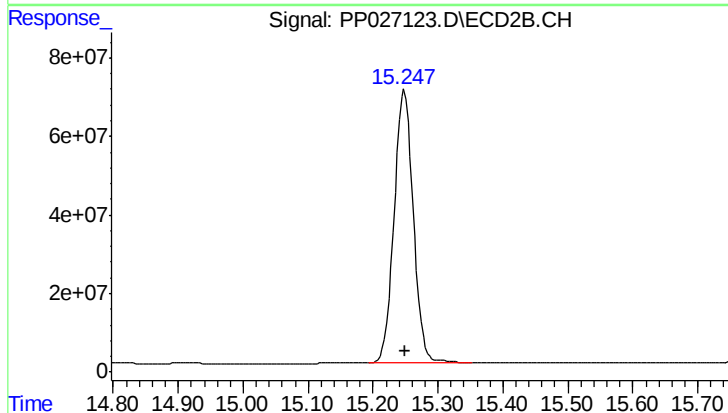
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1505944724
Conc: 524.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

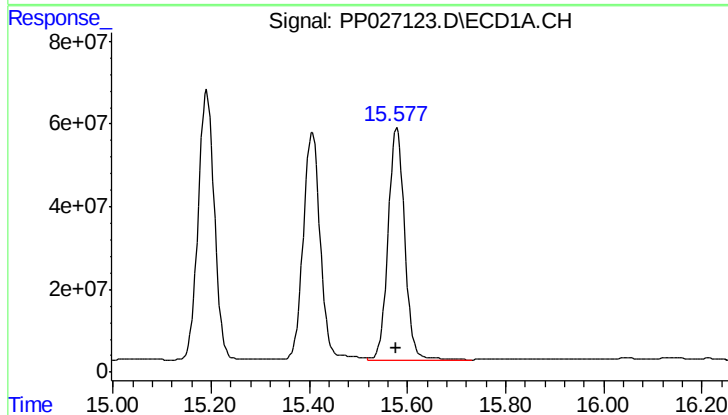
Manual Integrations
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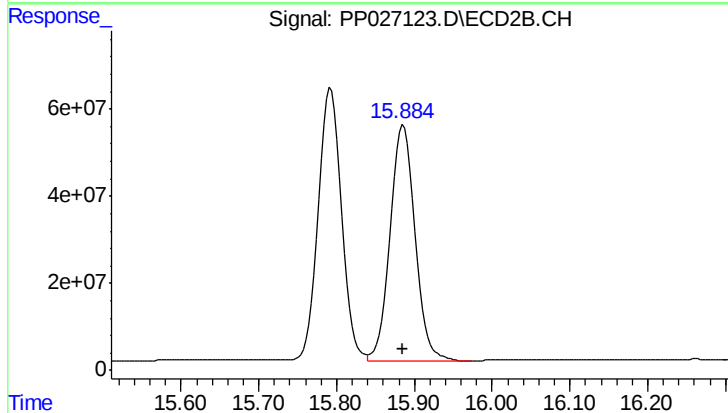
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 1438661920
Conc: 554.37 ng/ml



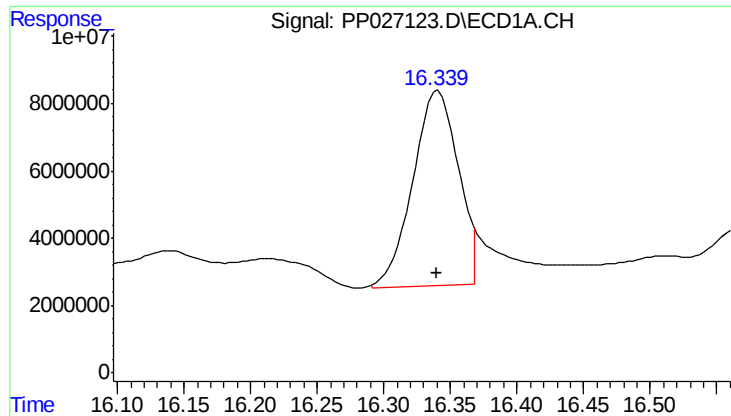
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1342034975
Conc: 525.94 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1226514290
Conc: 562.98 ng/ml



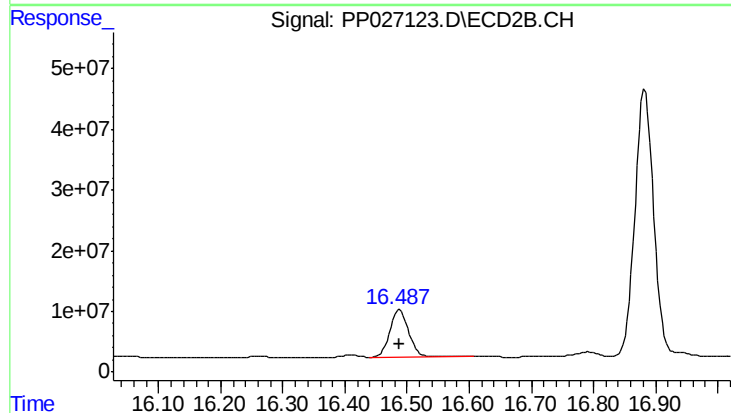
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: 0.000 min
Response: 138300122
Conc: 632.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

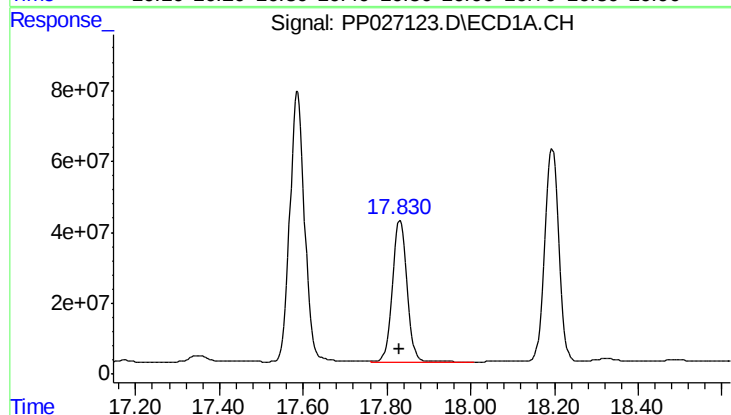
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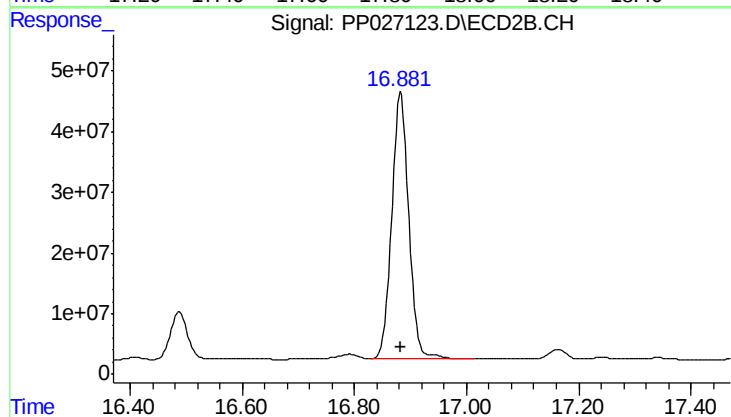
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 166401434
Conc: 583.95 ng/ml



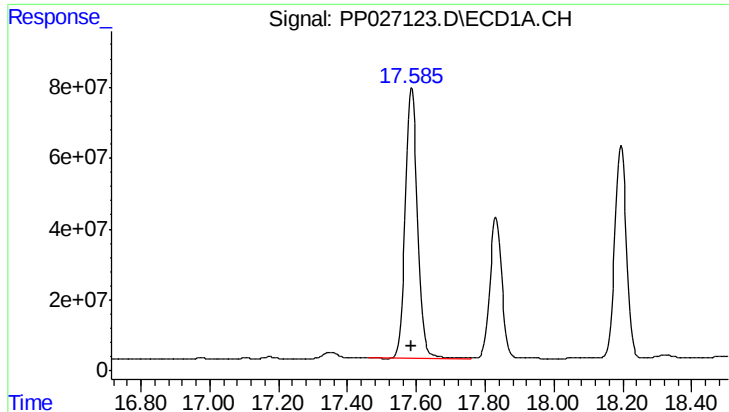
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 959709940
Conc: 474.54 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 935728362
Conc: 518.46 ng/ml



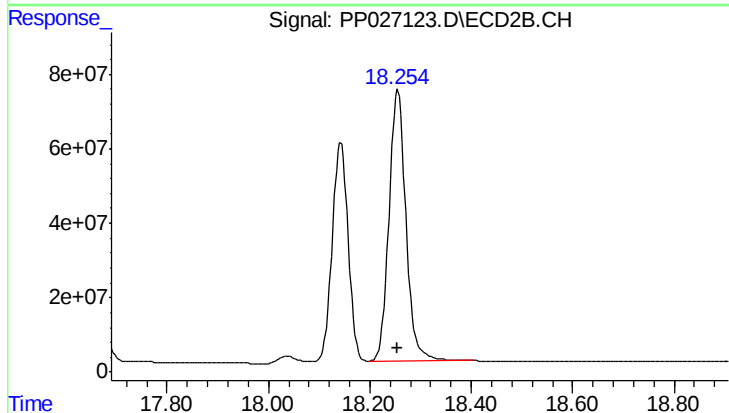
#15 Picloram

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 1872848212
Conc: 453.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

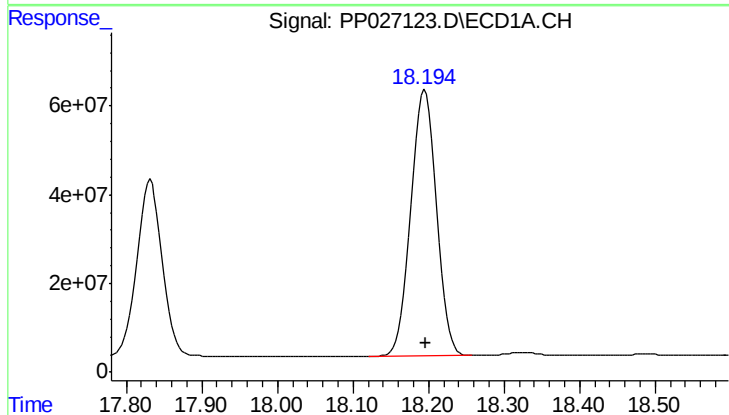
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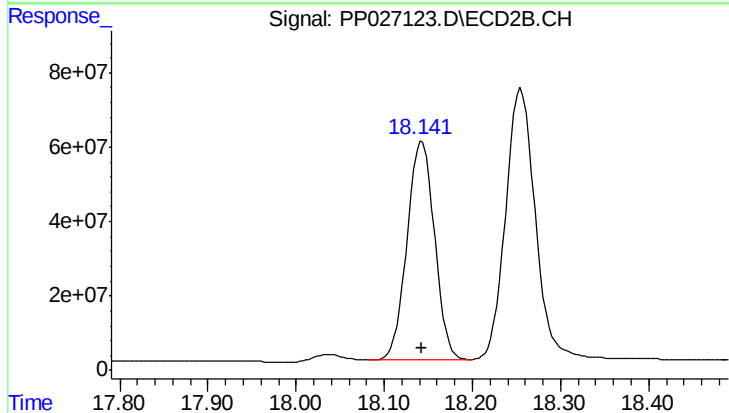
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1707146163
Conc: 494.98 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 1390120731
Conc: 346.55 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1271662096
Conc: 395.12 ng/ml