

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
 Data File : PP028313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 00:30
 Operator : EI\MA
 Sample : PB115359BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB115359BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:09:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.092	12.205	157.5E6	229.0E6	605.190	539.637
Target Compounds							
1) T	Dalapon	3.338	3.009	309.8E6	324.5E6	493.548	554.937
2) T	3,5-DICHL...	10.505	10.294	238.7E6	274.2E6	445.176	529.966m
3) T	4-Nitroph...	11.668	11.348	175.1E6	89959322	332.677	395.515
5) T	DICAMBA	12.413	12.515	722.0E6	816.2E6	436.354m	486.029m
6) T	MCPD	12.770	12.706	111.0E6	46043535	229.817m	55.463 #
7) T	MCPA	12.998	13.094	32136179	62098811	45.482	48.039
8) T	DICHLORPROP	13.611	13.631	160.8E6	230.9E6	375.724	560.518 #
9) T	2,4-D	13.961	14.115	208.7E6	285.9E6	543.403	591.257
10) T	Pentachlo...	14.381	14.730	3975.7E6	3444.9E6	474.700	534.378
11) T	2,4,5-TP ...	15.243	15.297	1430.9E6	1293.5E6	475.257	526.890m
12) T	2,4,5-T	15.632	15.940	1236.4E6	1132.5E6	445.808	521.101
13) T	2,4-DB	16.395	16.541	153.4E6	144.4E6	676.269	551.313
14) T	DINOSEB	17.886	16.935	911.3E6	819.9E6	401.518	456.082
15) T	Picloram	17.647	18.312	1940.0E6	1750.4E6	403.708	479.583
16) T	DCPA	18.249	18.196	1360.4E6	1220.6E6	300.877	379.749 #

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

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Acq On : 06 Dec 2018 00:30
Operator : EI\MA
Sample : PB115359BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

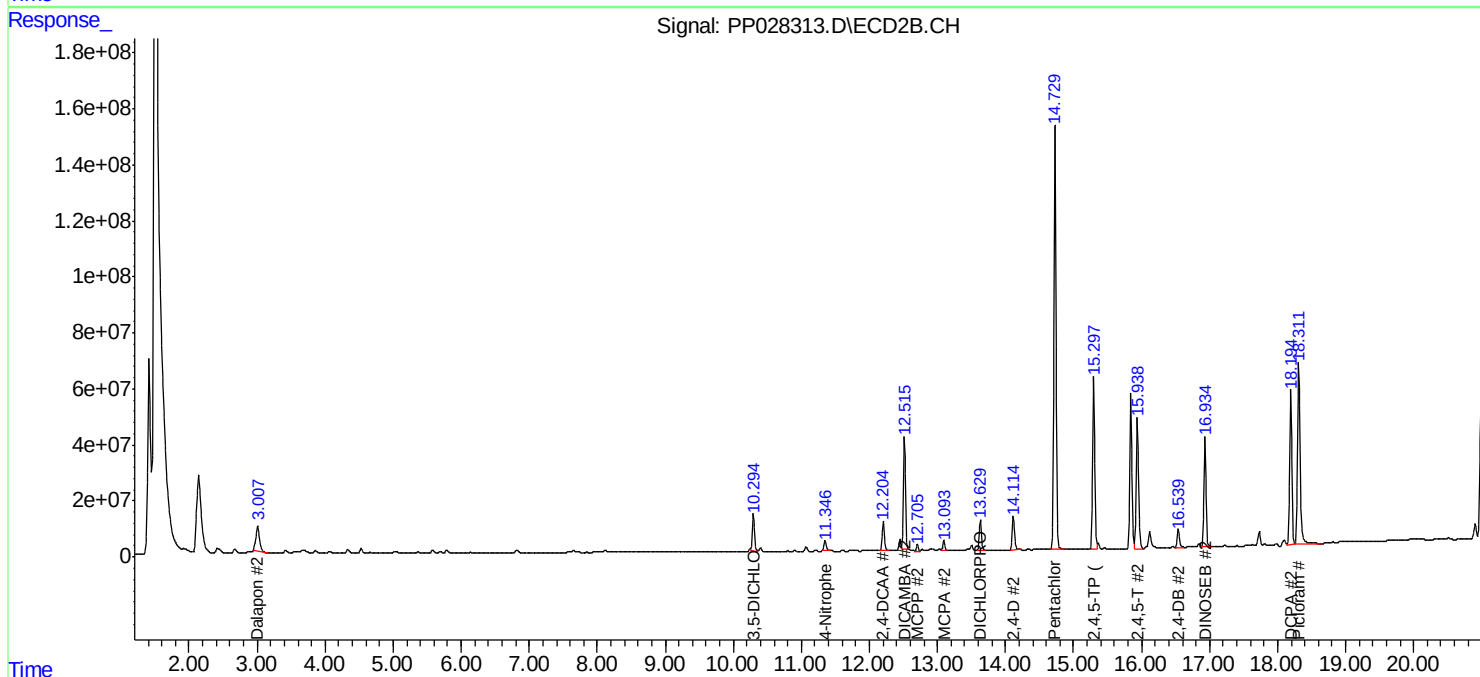
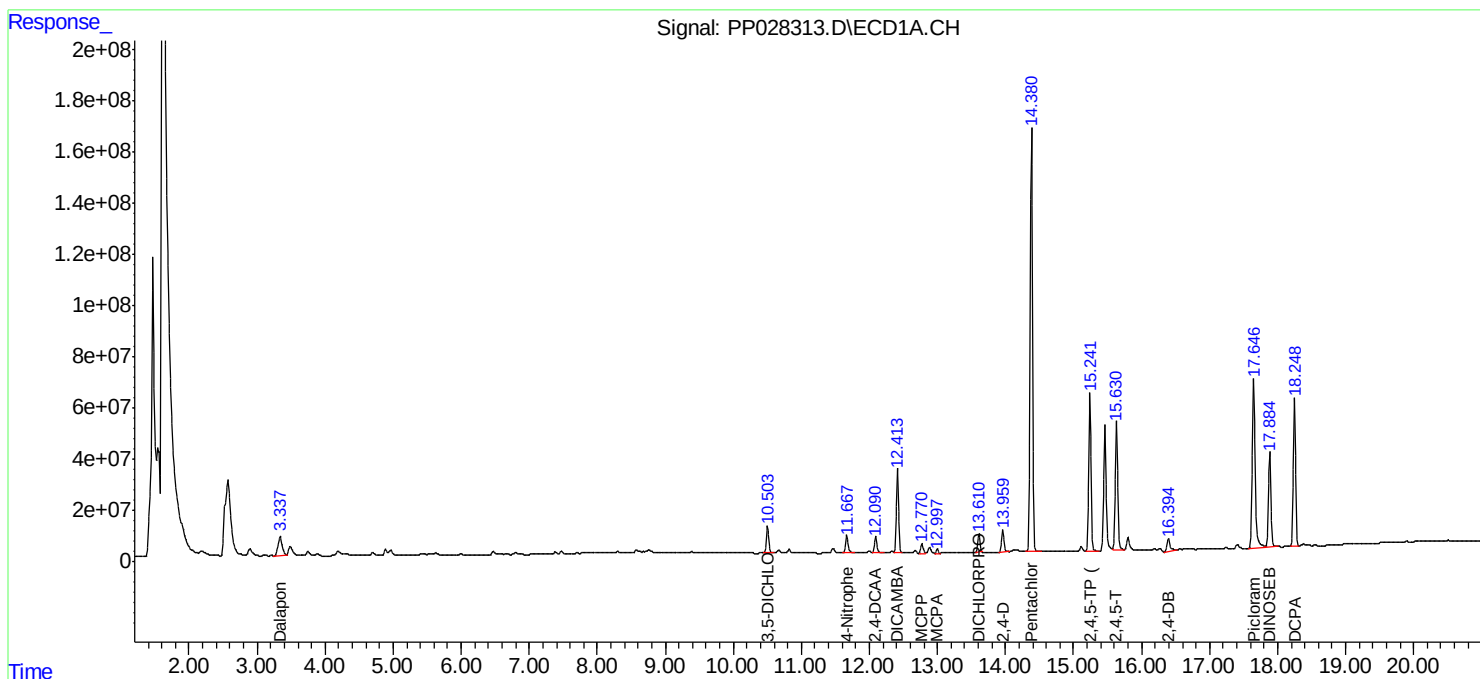
Instrument :
ECD_P
ClientSampled :
PB115359BS

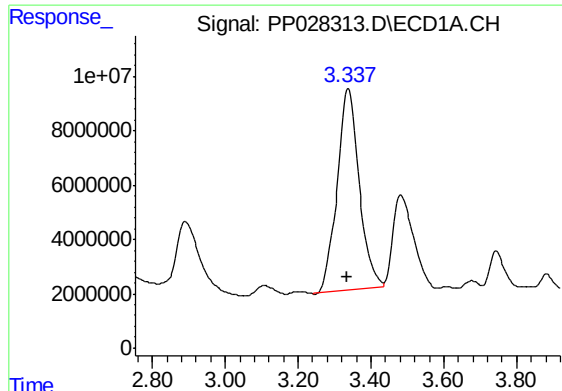
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 06:09:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
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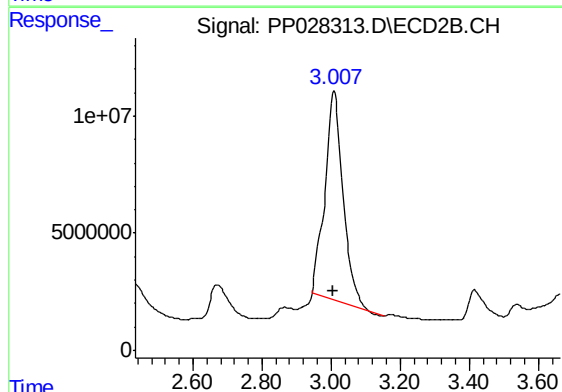
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 309791560
Conc: 493.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

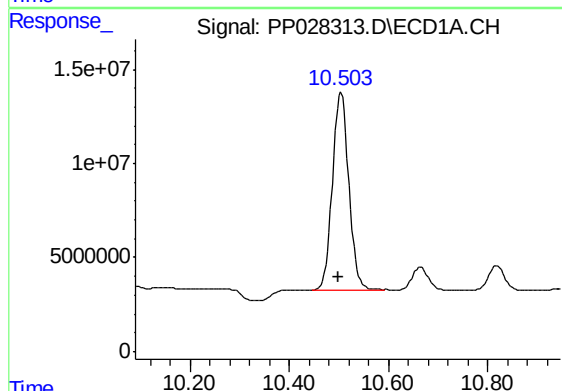
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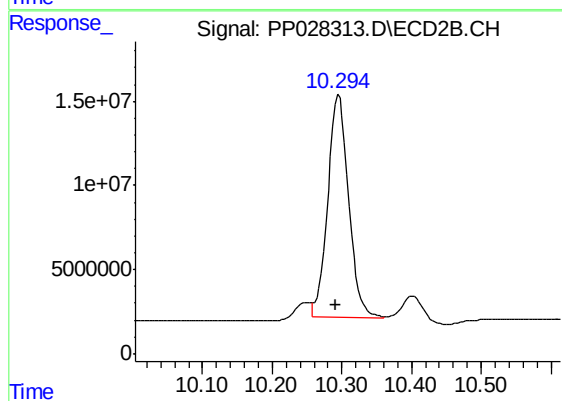
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.003 min
Response: 324467448
Conc: 554.94 ng/ml



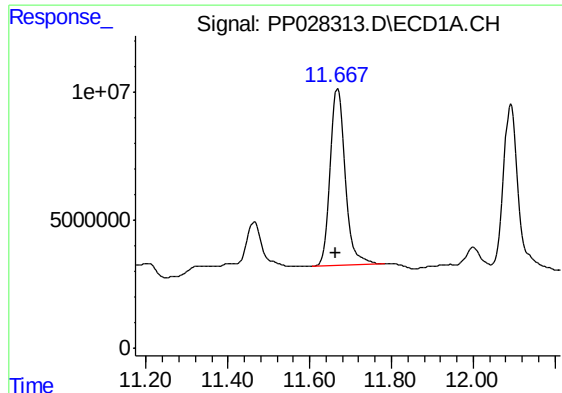
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min
Delta R.T.: 0.005 min
Response: 238680762
Conc: 445.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min
Delta R.T.: 0.003 min
Response: 274194838
Conc: 529.97 ng/ml m



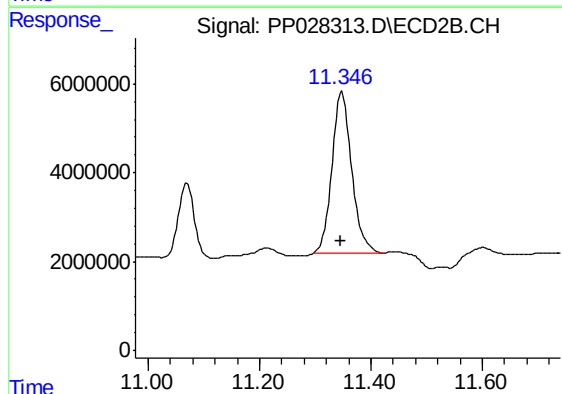
#3 4-Nitrophenol

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 175104947
Conc: 332.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

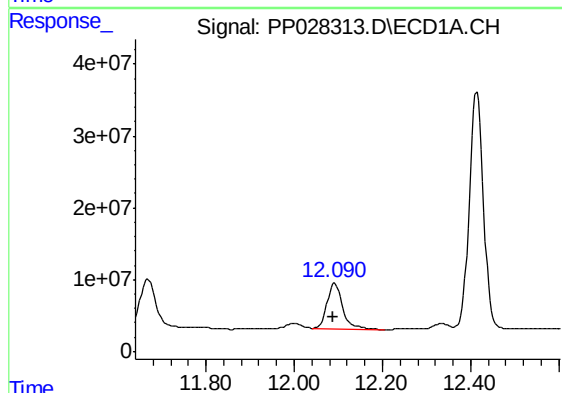
Manual Integrations
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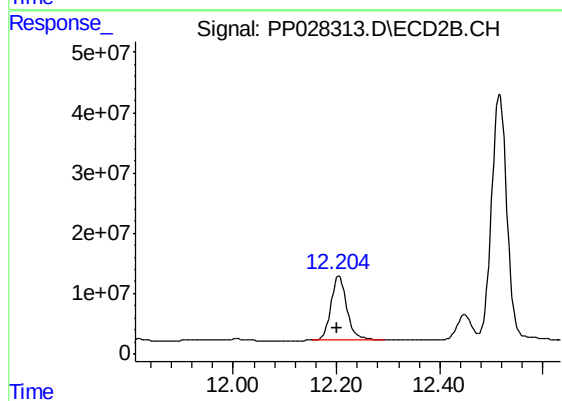
#3 4-Nitrophenol

R.T.: 11.348 min
Delta R.T.: 0.002 min
Response: 89959322
Conc: 395.51 ng/ml



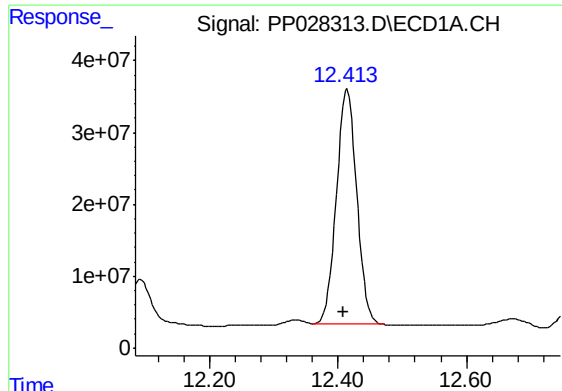
#4 2,4-DCAA

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 157535525
Conc: 605.19 ng/ml



#4 2,4-DCAA

R.T.: 12.205 min
Delta R.T.: 0.004 min
Response: 229036754
Conc: 539.64 ng/ml



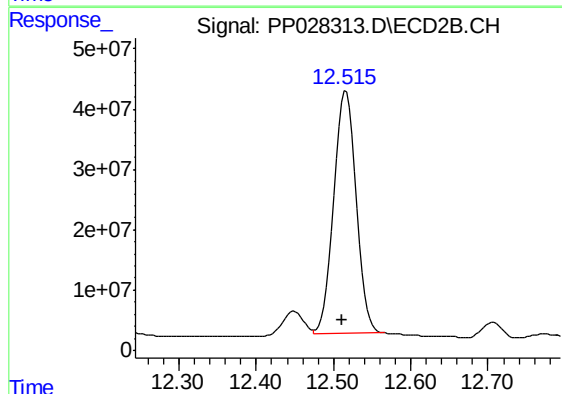
#5 DICAMBA

R.T.: 12.413 min
Delta R.T.: 0.004 min
Response: 721987055
Conc: 436.35 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB115359BS

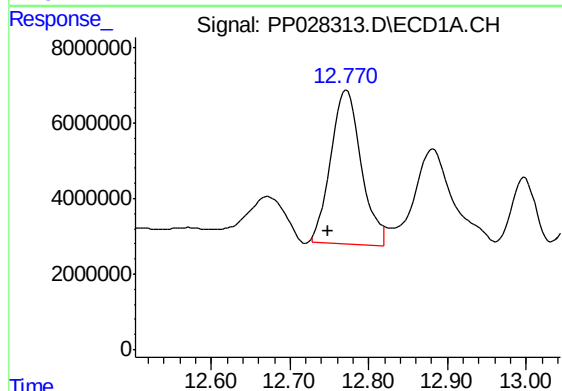
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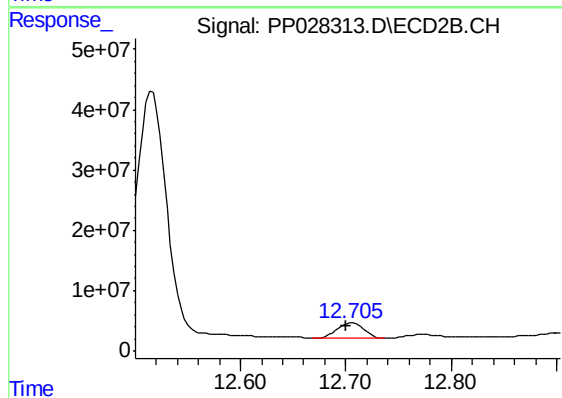
#5 DICAMBA

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 816207702
Conc: 486.03 ng/ml m



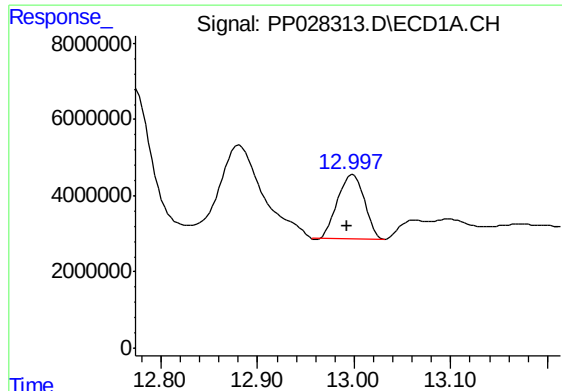
#6 MCPP

R.T.: 12.770 min
Delta R.T.: 0.022 min
Response: 110998467
Conc: 229.82 ug/ml m



#6 MCPP

R.T.: 12.706 min
Delta R.T.: 0.006 min
Response: 46043535
Conc: 55.46 ug/ml



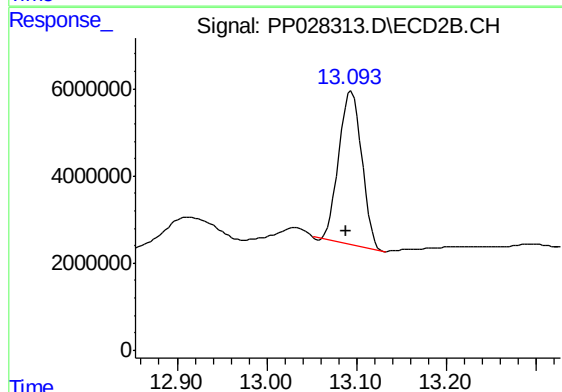
#7 MCPA

R.T.: 12.998 min
Delta R.T.: 0.005 min
Response: 32136179
Conc: 45.48 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

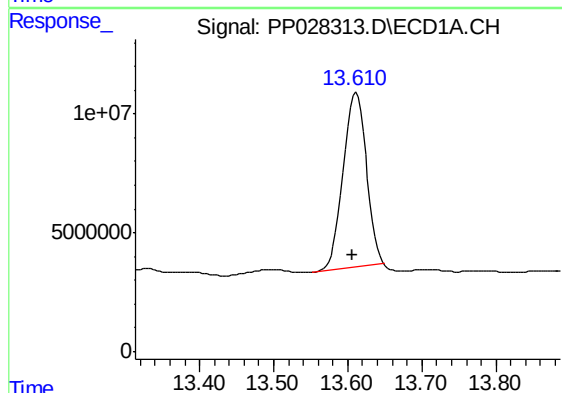
Manual Integrations
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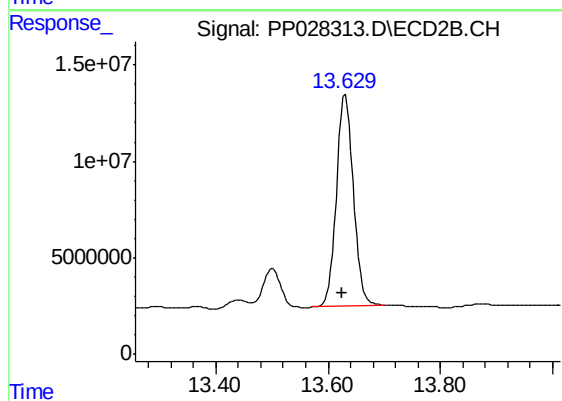
#7 MCPA

R.T.: 13.094 min
Delta R.T.: 0.006 min
Response: 62098811
Conc: 48.04 ug/ml



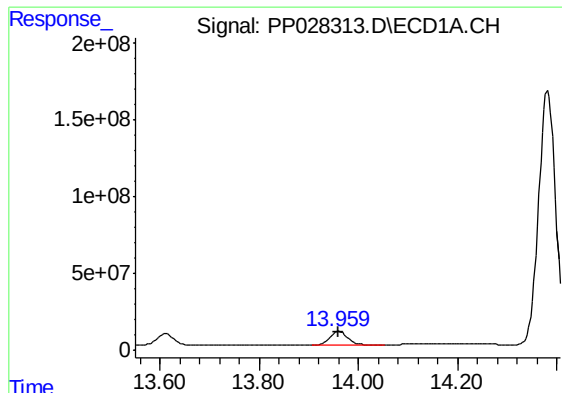
#8 DICHLORPROP

R.T.: 13.611 min
Delta R.T.: 0.005 min
Response: 160769052
Conc: 375.72 ng/ml



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.005 min
Response: 230884237
Conc: 560.52 ng/ml



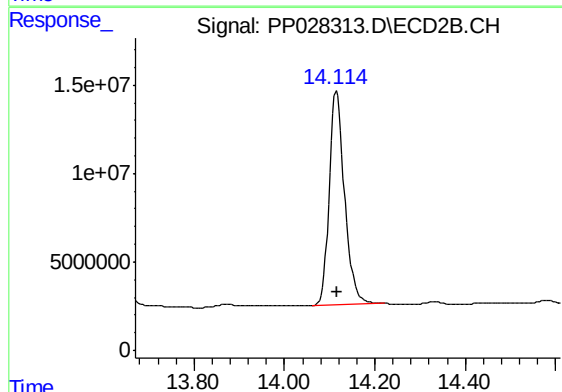
#9 2,4-D

R.T.: 13.961 min
Delta R.T.: 0.003 min
Response: 208652380
Conc: 543.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

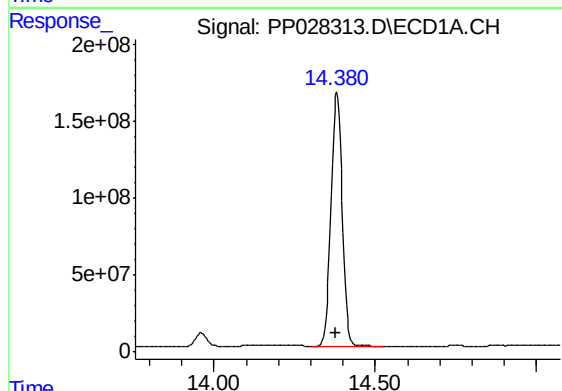
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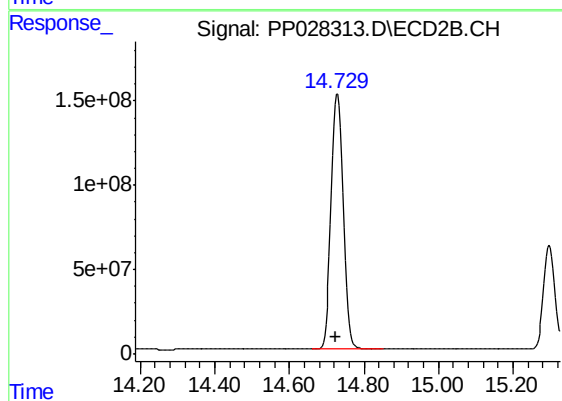
#9 2,4-D

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 285892570
Conc: 591.26 ng/ml



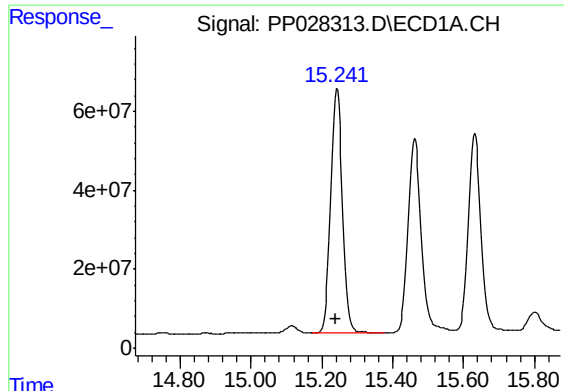
#10 Pentachlorophenol

R.T.: 14.381 min
Delta R.T.: 0.005 min
Response: 3975672943
Conc: 474.70 ng/ml



#10 Pentachlorophenol

R.T.: 14.730 min
Delta R.T.: 0.004 min
Response: 3444931898
Conc: 534.38 ng/ml



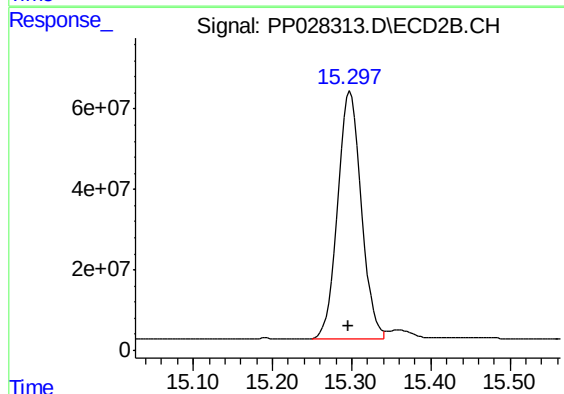
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min
Delta R.T.: 0.003 min
Response: 1430908865
Conc: 475.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

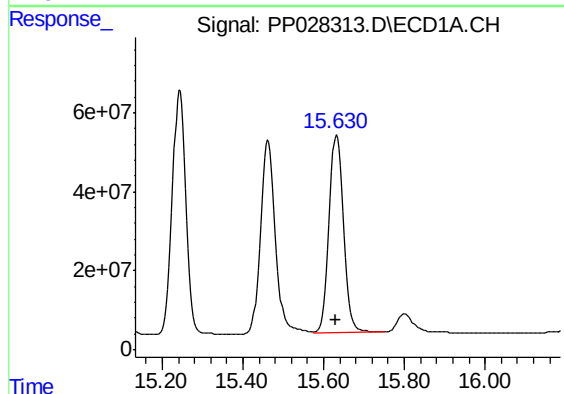
Manual Integrations
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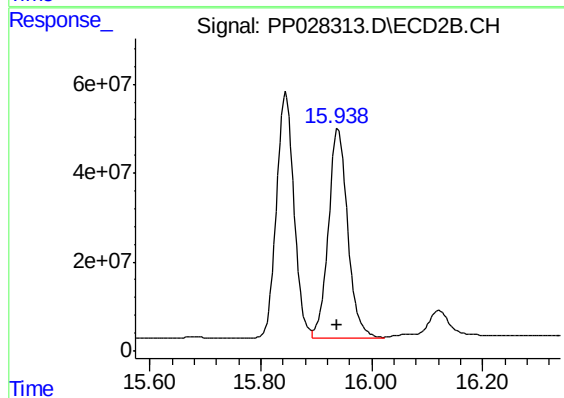
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: 0.000 min
Response: 1293462724
Conc: 526.89 ng/ml m



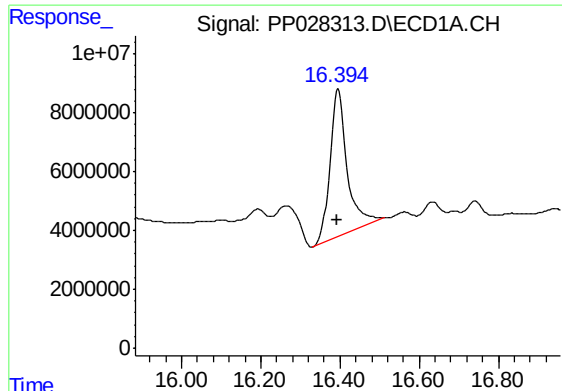
#12 2,4,5-T

R.T.: 15.632 min
Delta R.T.: 0.002 min
Response: 1236405980
Conc: 445.81 ng/ml



#12 2,4,5-T

R.T.: 15.940 min
Delta R.T.: 0.002 min
Response: 1132497872
Conc: 521.10 ng/ml



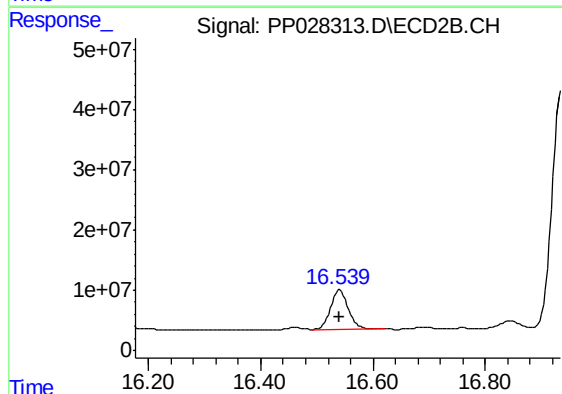
#13 2,4-DB

R.T.: 16.395 min
Delta R.T.: 0.000 min
Response: 153441193
Conc: 676.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

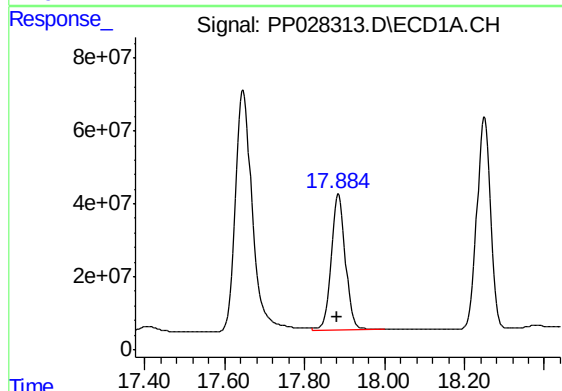
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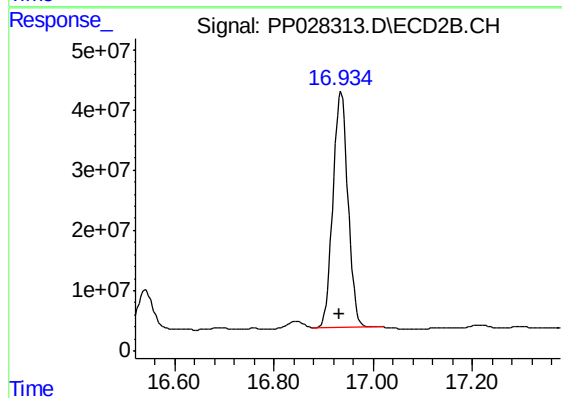
#13 2,4-DB

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 144375740
Conc: 551.31 ng/ml



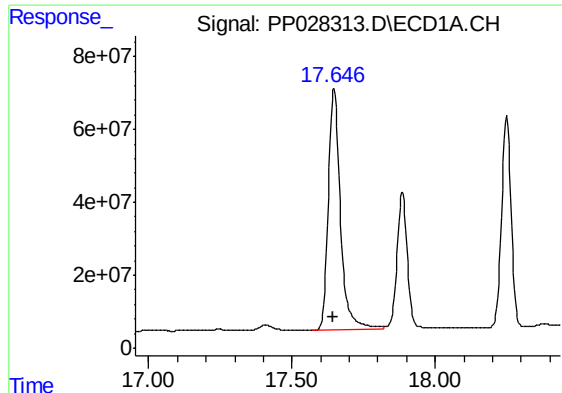
#14 DINOSEB

R.T.: 17.886 min
Delta R.T.: 0.005 min
Response: 911250810
Conc: 401.52 ng/ml



#14 DINOSEB

R.T.: 16.935 min
Delta R.T.: 0.004 min
Response: 819900308
Conc: 456.08 ng/ml



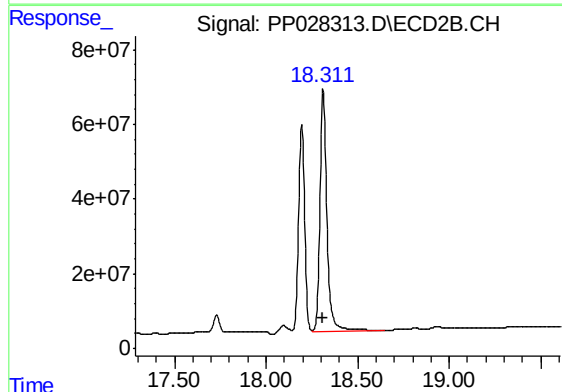
#15 Picloram

R.T.: 17.647 min
Delta R.T.: 0.002 min
Response: 194000639
Conc: 403.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BS

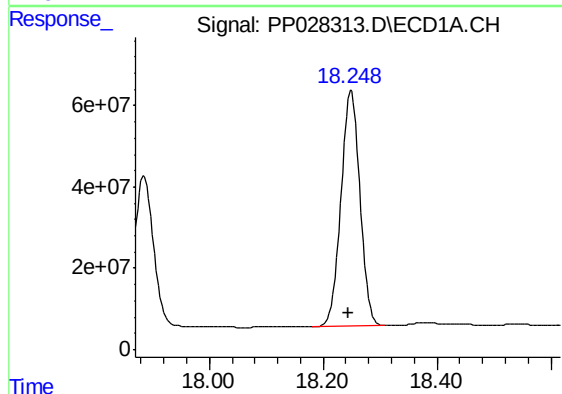
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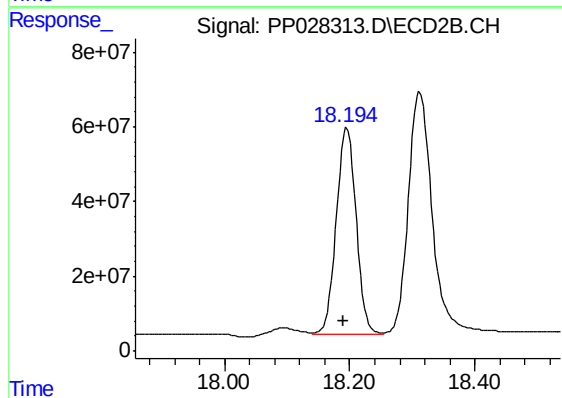
#15 Picloram

R.T.: 18.312 min
Delta R.T.: 0.002 min
Response: 1750442919
Conc: 479.58 ng/ml



#16 DCPA

R.T.: 18.249 min
Delta R.T.: 0.005 min
Response: 1360386949
Conc: 300.88 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.005 min
Response: 1220641137
Conc: 379.75 ng/ml