

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120718\
 Data File : PP028360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 18:54
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:06:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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	12.094	12.207	196.8E6	339.4E6	754.000	757.879
Target Compounds							
1) T	Dalapon	3.343	3.012	398.2E6	378.2E6	681.282	684.380
2) T	3,5-DICHL...	10.507	10.298	349.4E6	383.2E6	702.268	707.808
3) T	4-Nitroph...	11.671	11.351	305.0E6	157.6E6	700.668	704.559
5) T	DICAMBA	12.416	12.517	1153.8E6	1251.6E6	710.150	716.760
6) T	MCPD	12.758	12.709	33609440	66488491	73.694	75.110
7) T	MCPA	13.002	13.098	52798865	100.1E6	72.021	74.101
8) T	DICHLORPROP	13.611	13.632	311.2E6	306.6E6	649.040m	708.199
9) T	2,4-D	13.964	14.119	272.9E6	363.3E6	730.721	715.652
10) T	Pentachlo...	14.383	14.732	5817.8E6	4817.6E6	718.887	721.371
11) T	2,4,5-TP ...	15.245	15.301	2114.1E6	1851.6E6	719.794	724.334
12) T	2,4,5-T	15.636	15.942	1916.8E6	1583.7E6	720.461	728.800
13) T	2,4-DB	16.399	16.544	155.4E6	194.0E6	727.783	724.948
14) T	DINOSEB	17.887	16.936	1515.6E6	1270.5E6	713.801	724.855
15) T	Picloram	17.652	18.316	2976.2E6	2535.8E6	715.409	724.501
16) T	DCPA	18.252	18.196	3137.1E6	2390.6E6	730.846	730.430

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

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Acq On : 07 Dec 2018 18:54
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

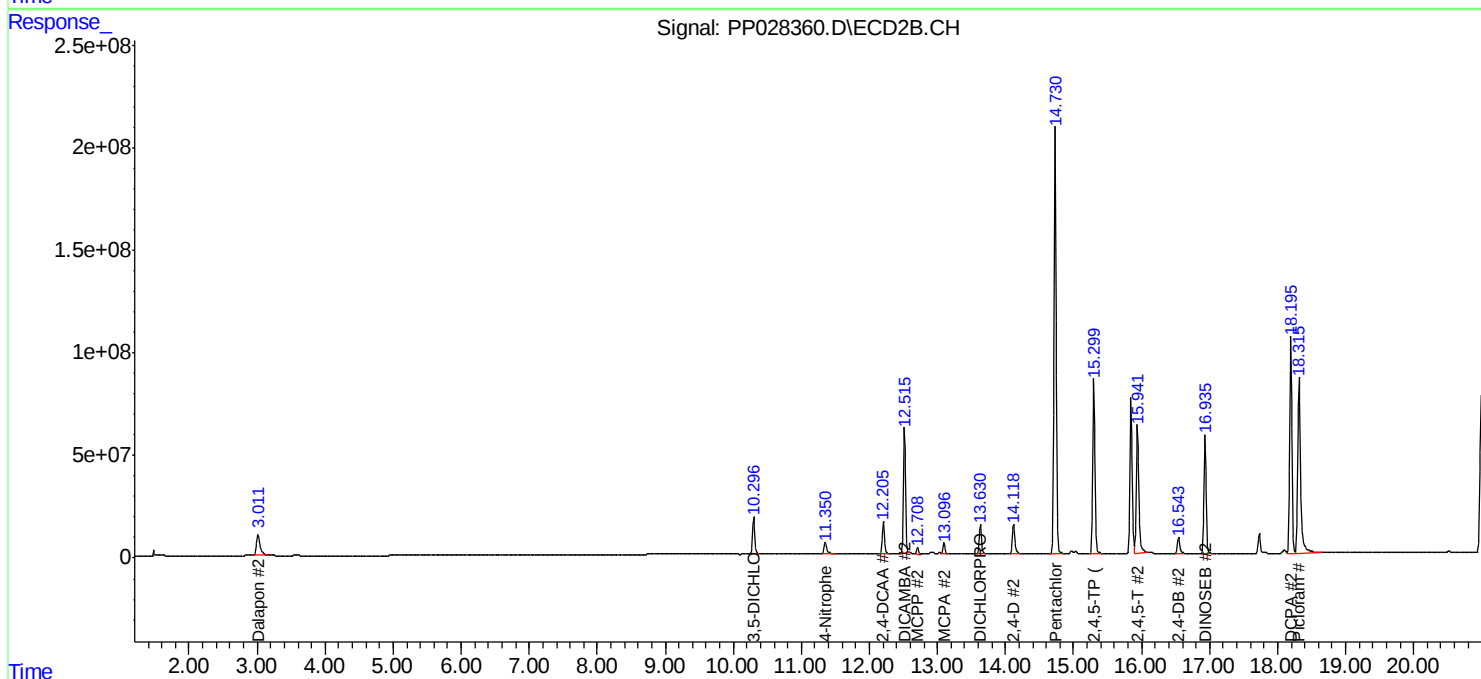
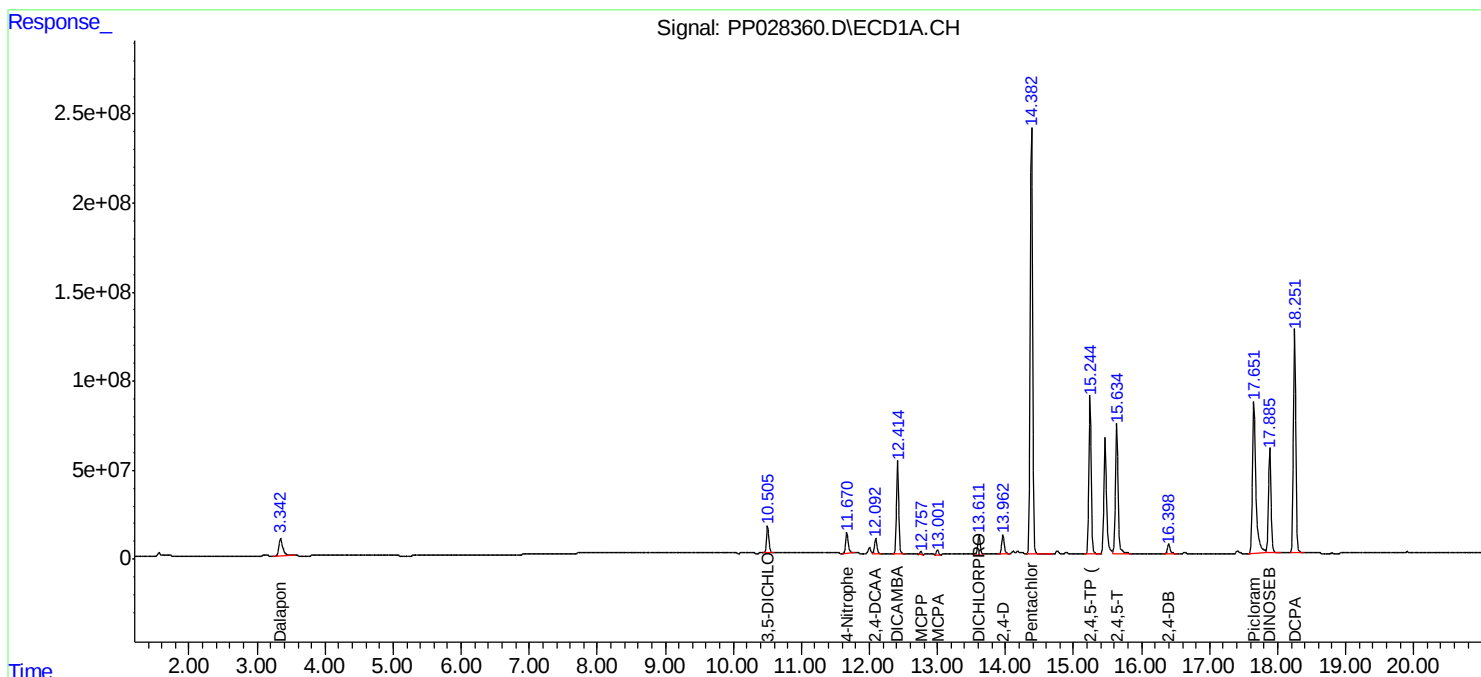
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

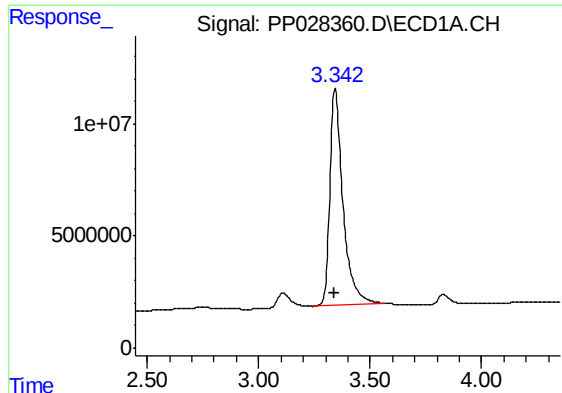
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Integration File signal 1: autoint1.e
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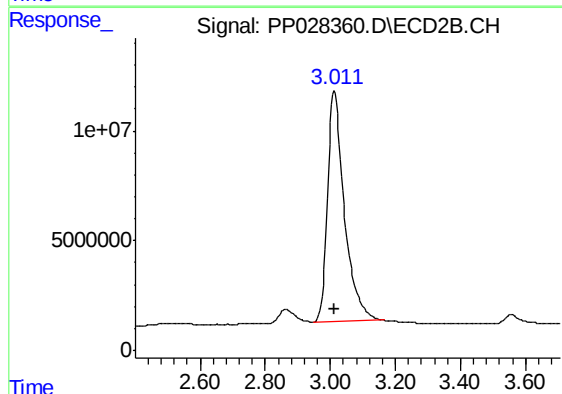
#1 Dalapon

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 398183600
Conc: 681.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

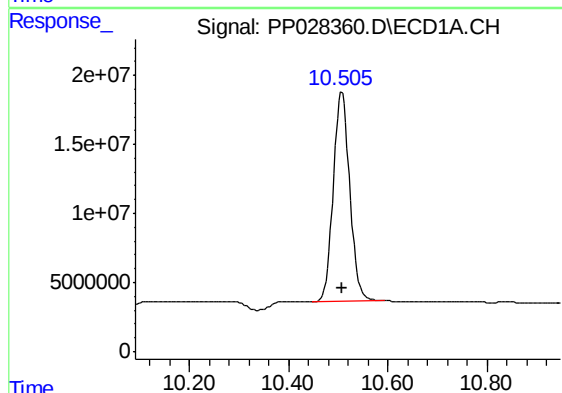
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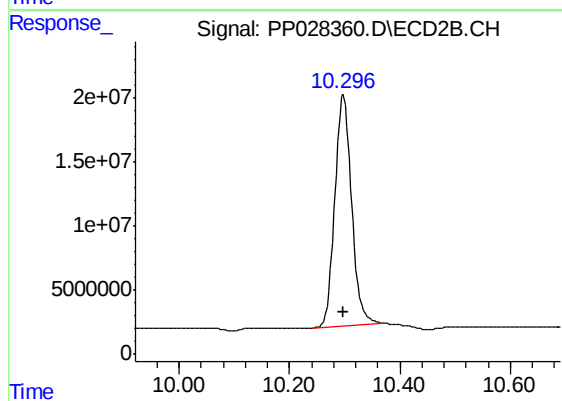
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 378218716
Conc: 684.38 ng/ml



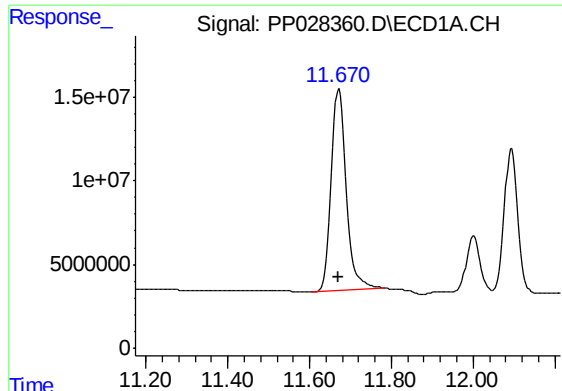
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 349427383
Conc: 702.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 383183378
Conc: 707.81 ng/ml



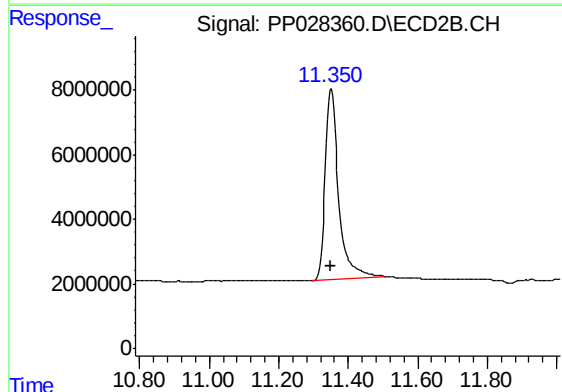
#3 4-Nitrophenol

R.T.: 11.671 min
Delta R.T.: 0.000 min
Response: 305044077
Conc: 700.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

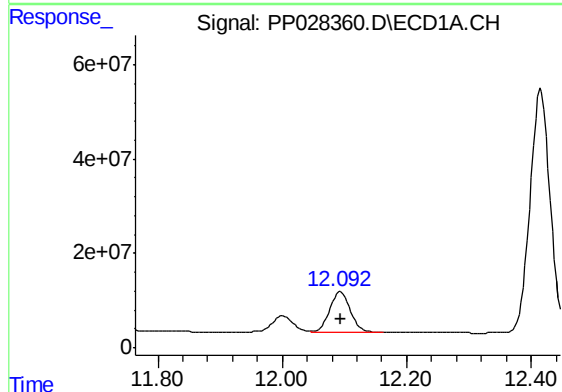
Manual Integrations
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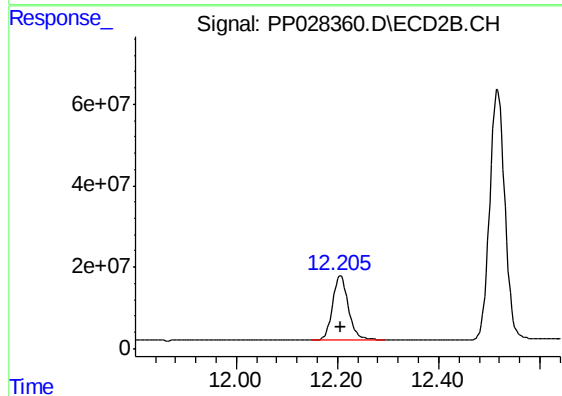
#3 4-Nitrophenol

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 157620804
Conc: 704.56 ng/ml



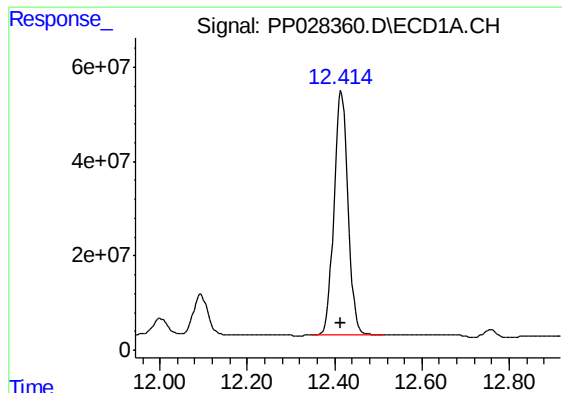
#4 2,4-DCAA

R.T.: 12.094 min
Delta R.T.: 0.000 min
Response: 196837019
Conc: 754.00 ng/ml



#4 2,4-DCAA

R.T.: 12.207 min
Delta R.T.: 0.000 min
Response: 339416474
Conc: 757.88 ng/ml



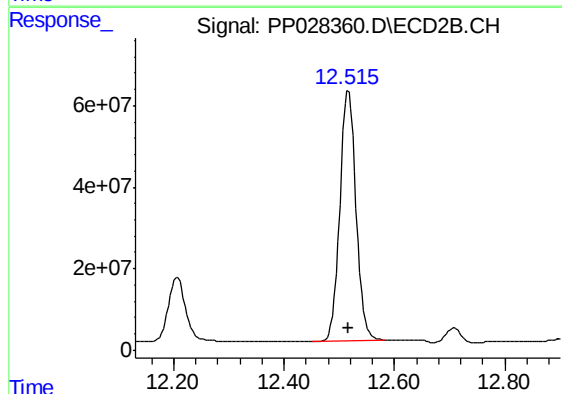
#5 DICAMBA

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 1153764472
Conc: 710.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

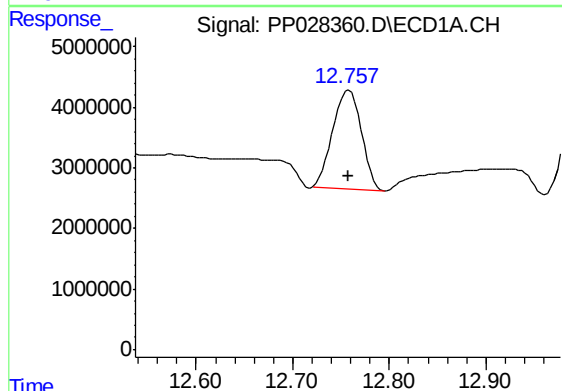
Manual Integrations
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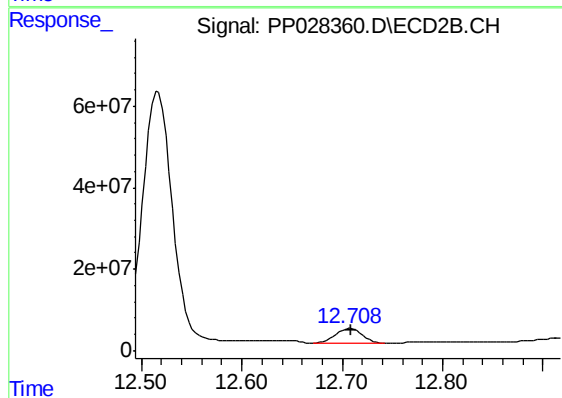
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 1251648190
Conc: 716.76 ng/ml



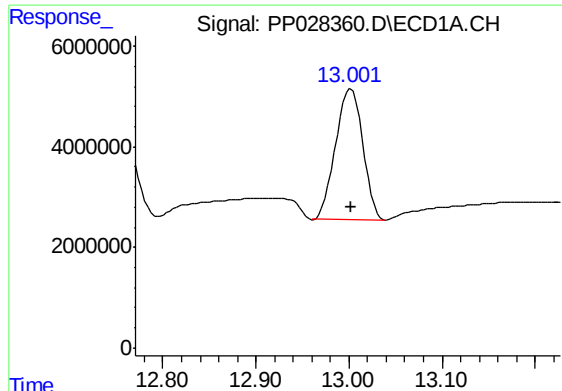
#6 MCPP

R.T.: 12.758 min
Delta R.T.: 0.000 min
Response: 33609440
Conc: 73.69 ug/ml



#6 MCPP

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 66488491
Conc: 75.11 ug/ml



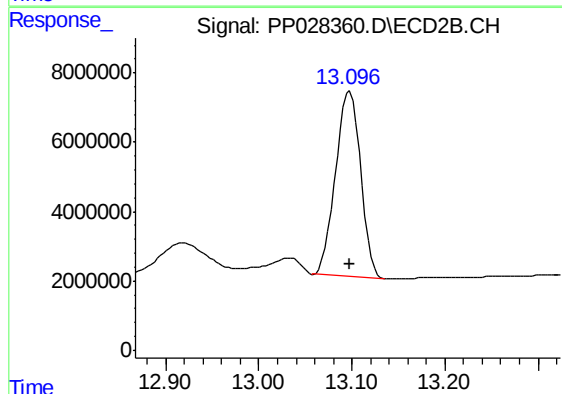
#7 MCPA

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 52798865
Conc: 72.02 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

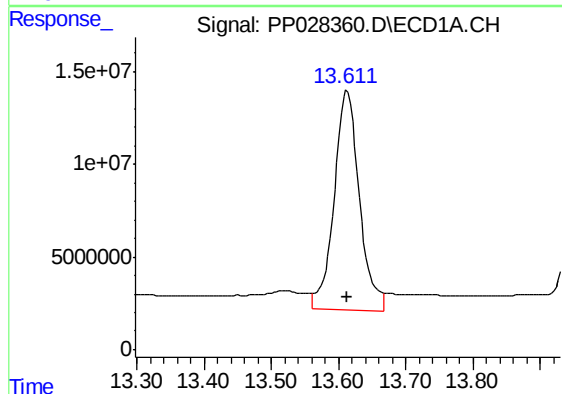
Manual Integrations
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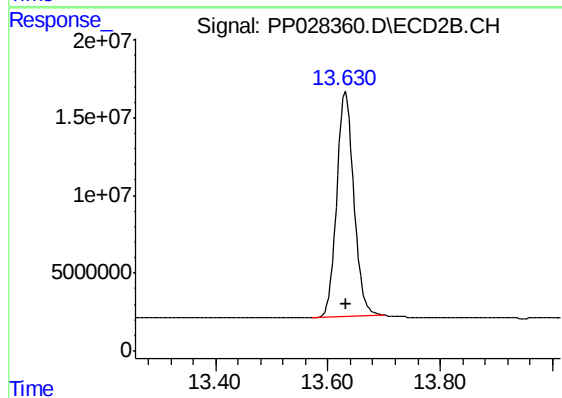
#7 MCPA

R.T.: 13.098 min
Delta R.T.: 0.000 min
Response: 100138047
Conc: 74.10 ug/ml



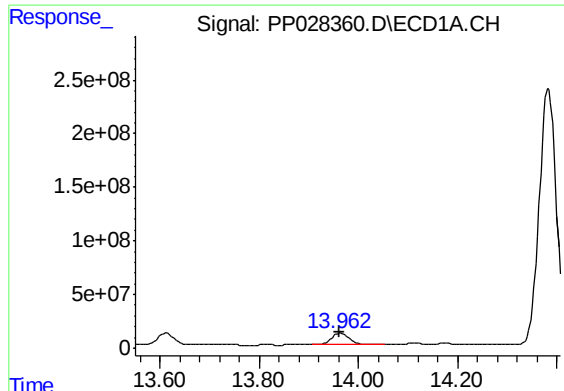
#8 DICHLORPROP

R.T.: 13.611 min
Delta R.T.: -0.002 min
Response: 311235837
Conc: 649.04 ng/ml m



#8 DICHLORPROP

R.T.: 13.632 min
Delta R.T.: 0.000 min
Response: 306562265
Conc: 708.20 ng/ml



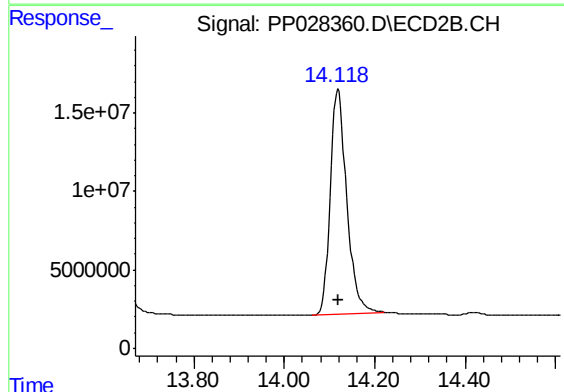
#9 2,4-D

R.T.: 13.964 min
Delta R.T.: 0.000 min
Response: 272884968
Conc: 730.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

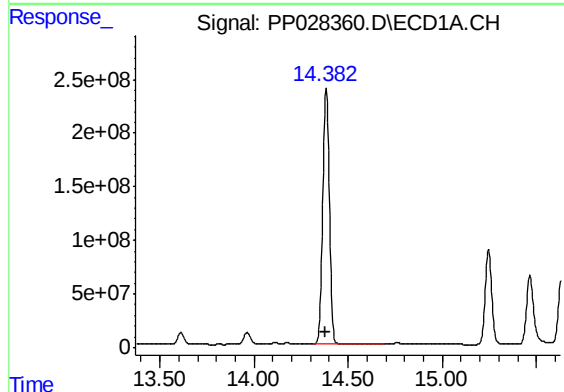
Manual Integrations
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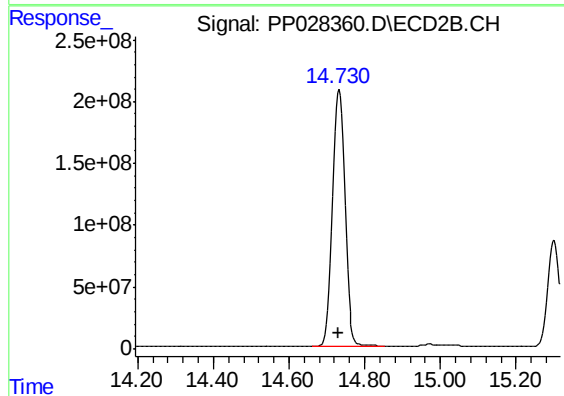
#9 2,4-D

R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 363327206
Conc: 715.65 ng/ml



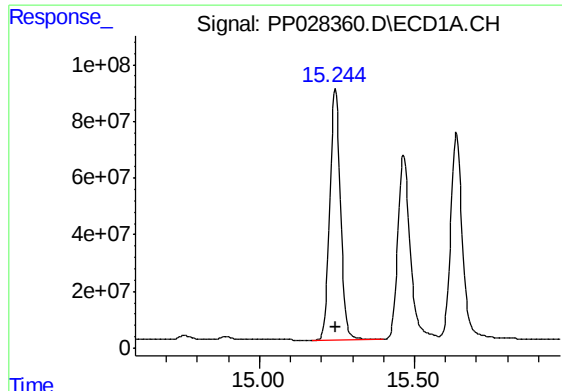
#10 Pentachlorophenol

R.T.: 14.383 min
Delta R.T.: 0.000 min
Response: 5817818266
Conc: 718.89 ng/ml



#10 Pentachlorophenol

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 4817576899
Conc: 721.37 ng/ml



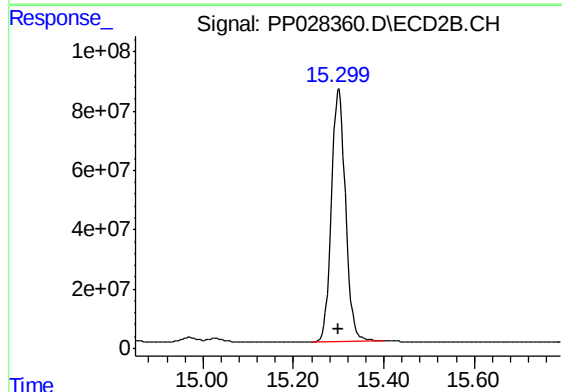
#11 2,4,5-TP (SILVEX)

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 2114134670
Conc: 719.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

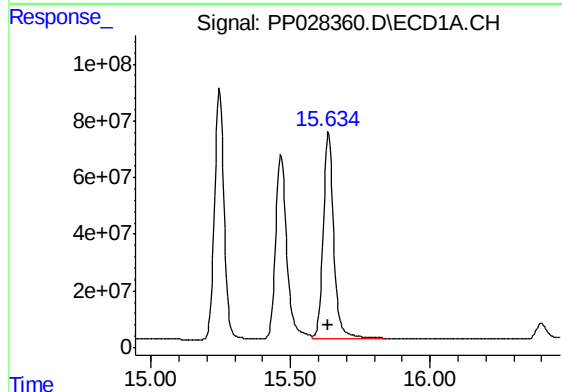
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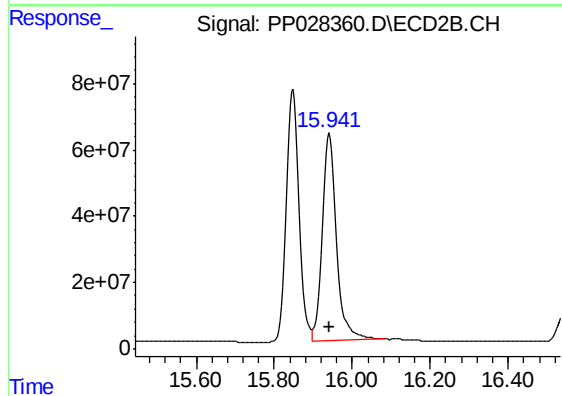
#11 2,4,5-TP (SILVEX)

R.T.: 15.301 min
Delta R.T.: 0.000 min
Response: 1851550235
Conc: 724.33 ng/ml



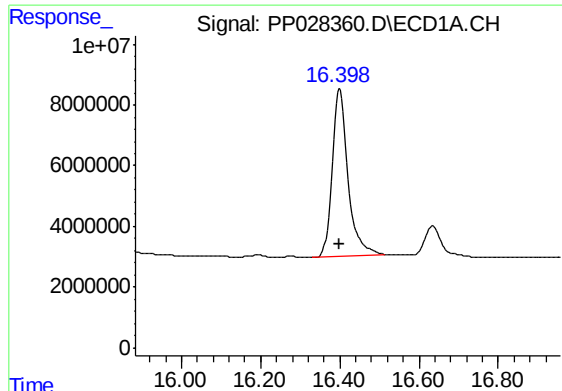
#12 2,4,5-T

R.T.: 15.636 min
Delta R.T.: 0.000 min
Response: 1916751040
Conc: 720.46 ng/ml



#12 2,4,5-T

R.T.: 15.942 min
Delta R.T.: 0.000 min
Response: 1583675969
Conc: 728.80 ng/ml



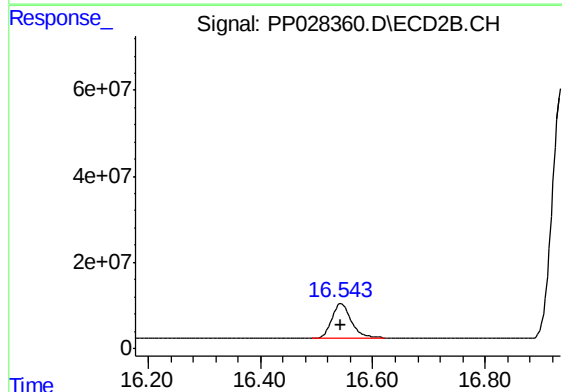
#13 2,4-DB

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 155361245
Conc: 727.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

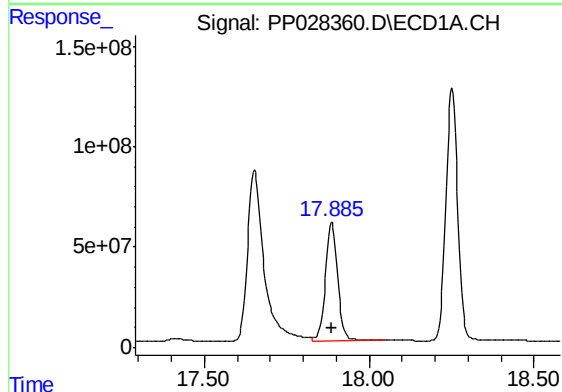
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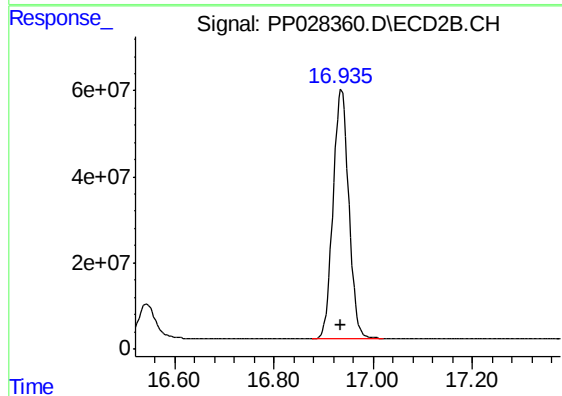
#13 2,4-DB

R.T.: 16.544 min
Delta R.T.: 0.000 min
Response: 193972302
Conc: 724.95 ng/ml



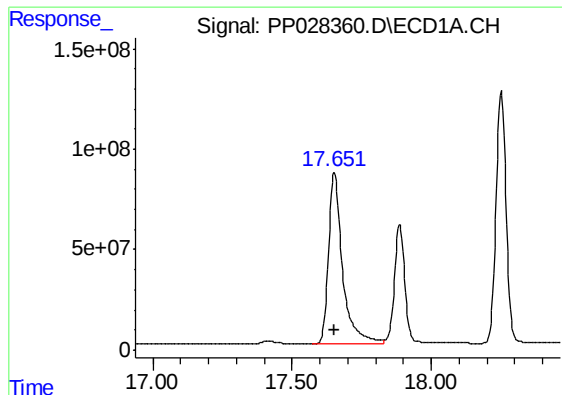
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.000 min
Response: 1515570092
Conc: 713.80 ng/ml



#14 DINOSEB

R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 1270519300
Conc: 724.86 ng/ml



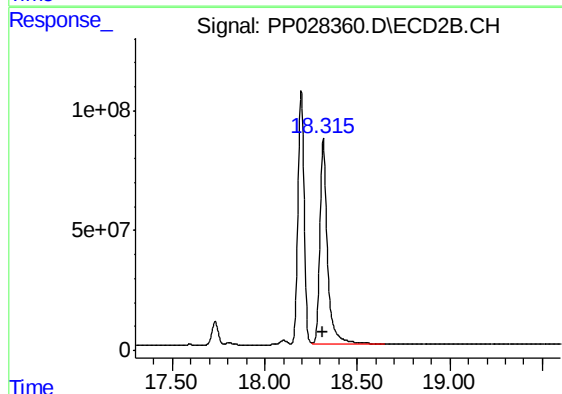
#15 Picloram

R.T.: 17.652 min
Delta R.T.: 0.000 min
Response: 2976230608
Conc: 715.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

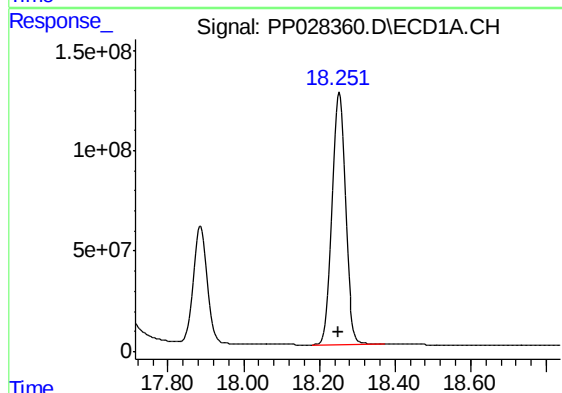
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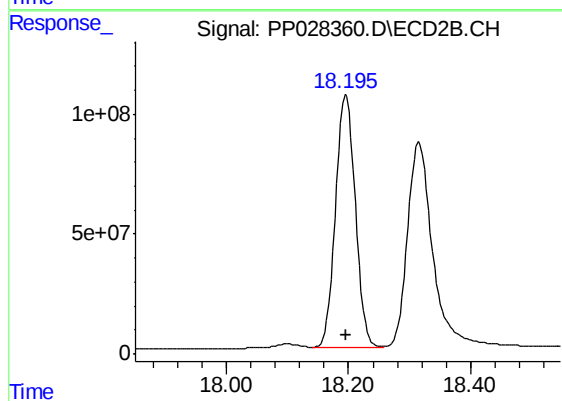
#15 Picloram

R.T.: 18.316 min
Delta R.T.: 0.000 min
Response: 2535804195
Conc: 724.50 ng/ml



#16 DCPA

R.T.: 18.252 min
Delta R.T.: 0.001 min
Response: 3137093970
Conc: 730.85 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 2390572867
Conc: 730.43 ng/ml