

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121718\
 Data File : PP028510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 1:30
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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 18 03:01:09 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	12.093	12.206	197.6E6	351.6E6	756.787	785.004
Target Compounds							
1) T	Dalapon	3.342	3.011	385.5E6	378.1E6	659.528	684.089
2) T	3,5-DICHL...	10.506	10.297	344.8E6	395.7E6	692.994	730.920
3) T	4-Nitroph...	11.671	11.351	296.3E6	169.7E6	680.635	758.584
5) T	DICAMBA	12.414	12.516	1135.6E6	1280.4E6	698.993	733.249
6) T	MCPD	12.757	12.708	34485558	70207061	75.454	79.311
7) T	MCPA	13.001	13.097	54138129	106.8E6	73.727	79.028
8) T	DICHLORPROP	13.610	13.631	299.0E6	317.8E6	623.577m	734.212
9) T	2,4-D	13.963	14.118	270.2E6	376.5E6	723.495	741.565
10) T	Pentachlo...	14.381	14.731	5743.1E6	4902.1E6	709.657	734.033
11) T	2,4,5-TP ...	15.244	15.300	2080.7E6	1893.6E6	708.409	740.803
12) T	2,4,5-T	15.635	15.943	1880.2E6	1579.9E6	706.707	727.083
13) T	2,4-DB	16.399	16.544	162.8E6	193.5E6	761.421m	723.176
14) T	DINOSEB	17.887	16.935	1498.0E6	1288.0E6	705.527	734.836
15) T	Picloram	17.655	18.317	2639.3E6	2334.2E6	636.972	666.485m
16) T	DCPA	18.252	18.196	3080.1E6	2454.2E6	717.560	749.872

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

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Acq On : 18 Dec 2018 1:30
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

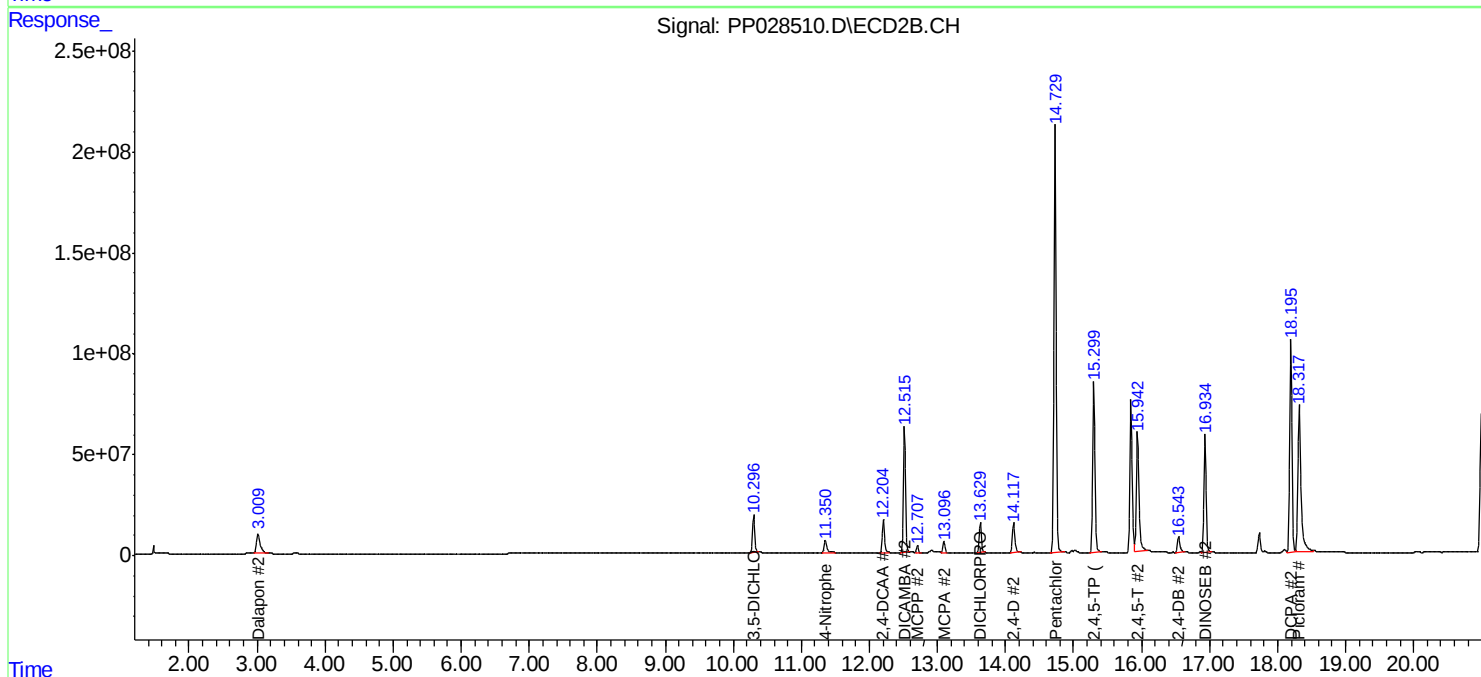
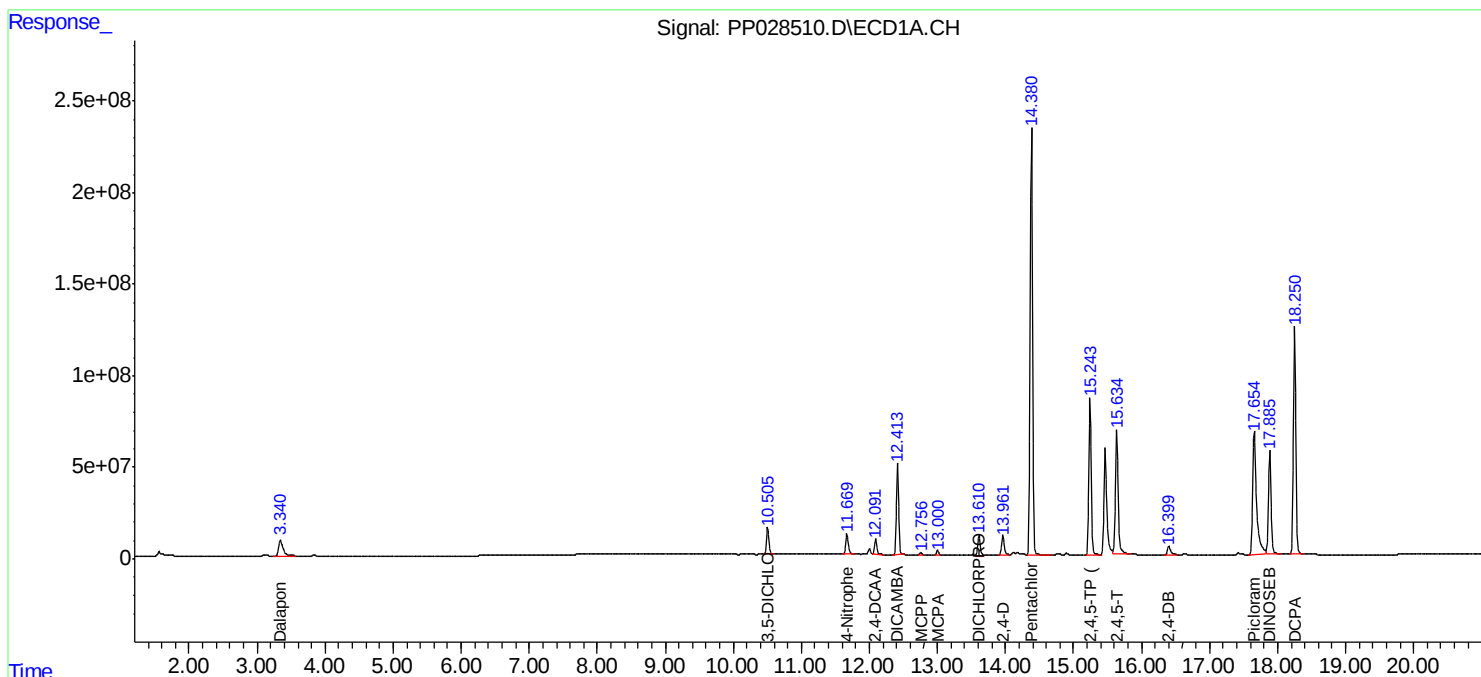
Instrument :
ECD_P
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HSTDCCC750

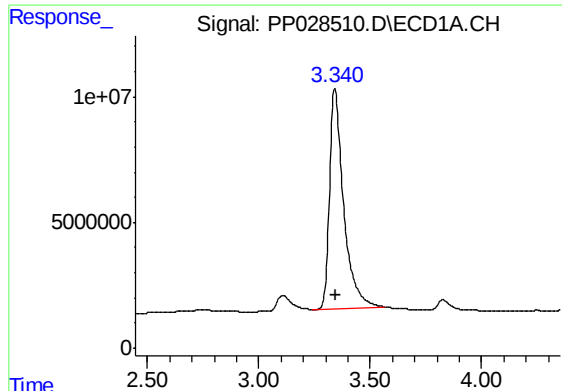
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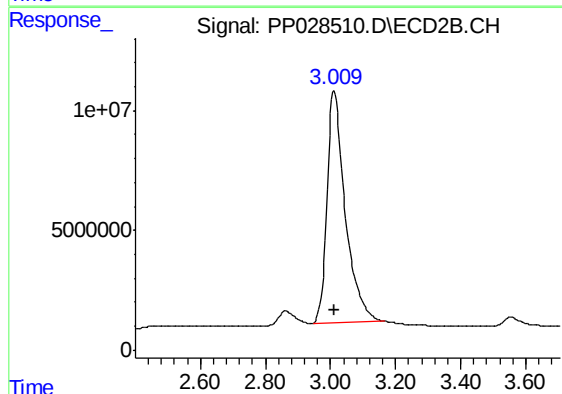
#1 Dalapon

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 385469495
Conc: 659.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

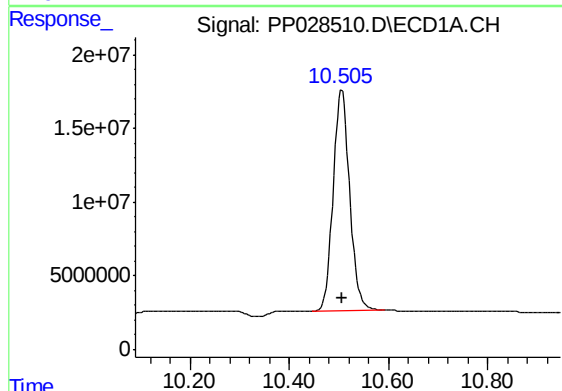
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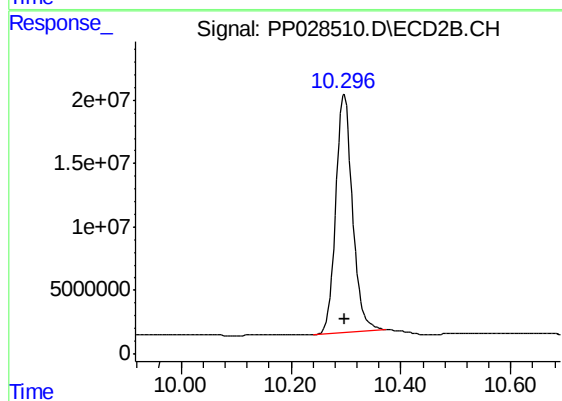
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.001 min
Response: 378057678
Conc: 684.09 ng/ml



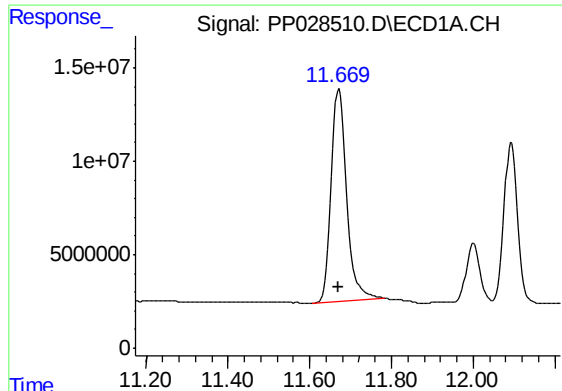
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 344812751
Conc: 692.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 395695364
Conc: 730.92 ng/ml



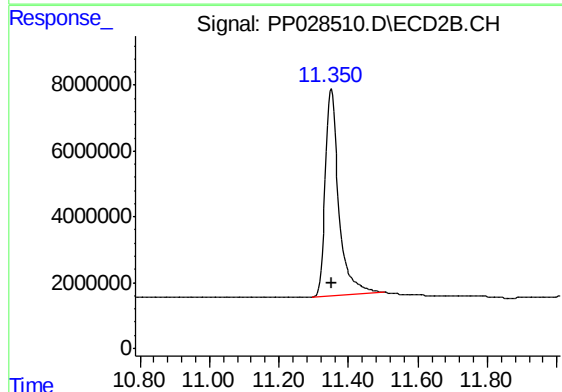
#3 4-Nitrophenol

R.T.: 11.671 min
Delta R.T.: 0.000 min
Response: 296322298
Conc: 680.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

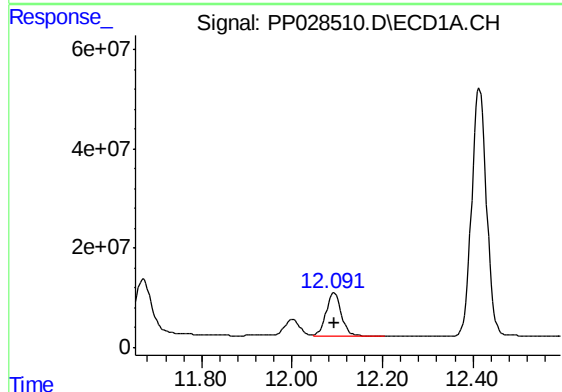
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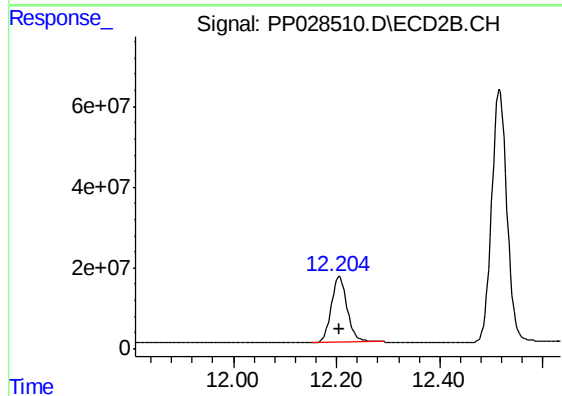
#3 4-Nitrophenol

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 169706950
Conc: 758.58 ng/ml



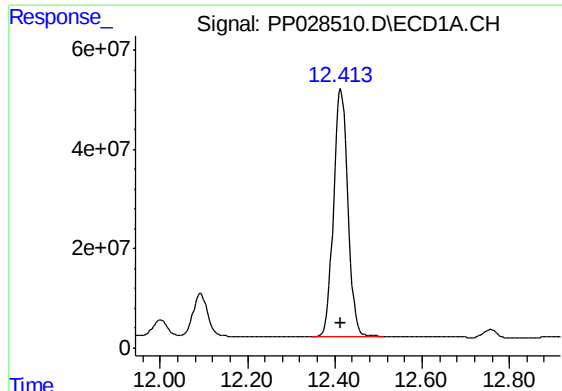
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 197564486
Conc: 756.79 ng/ml



#4 2,4-DCAA

R.T.: 12.206 min
Delta R.T.: -0.001 min
Response: 351564506
Conc: 785.00 ng/ml



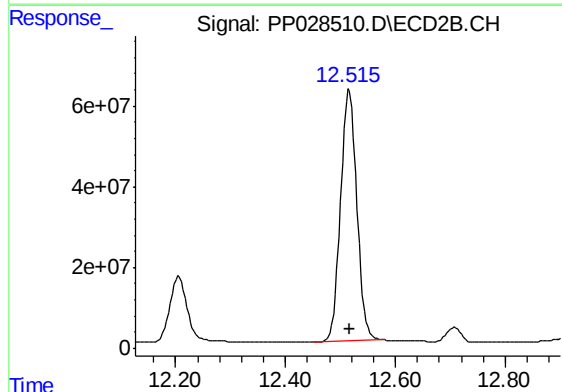
#5 DICAMBA

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 1135637649
Conc: 698.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

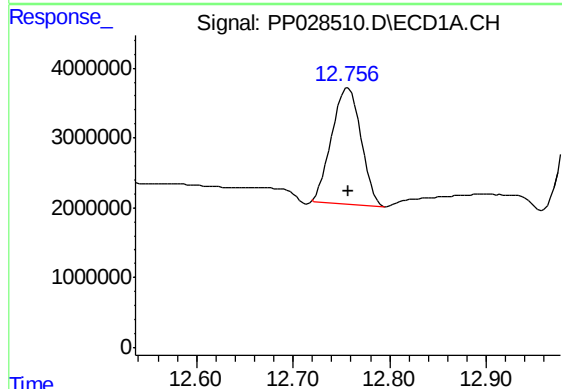
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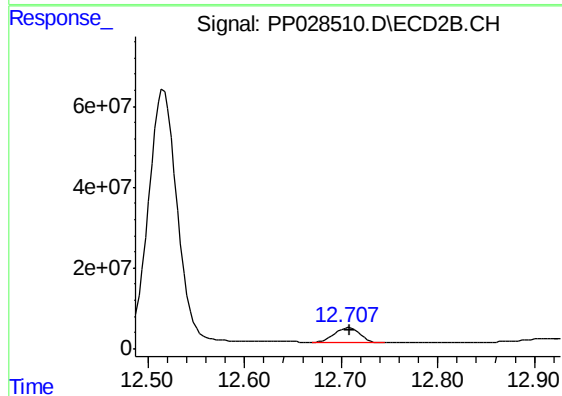
#5 DICAMBA

R.T.: 12.516 min
Delta R.T.: 0.000 min
Response: 1280441428
Conc: 733.25 ng/ml



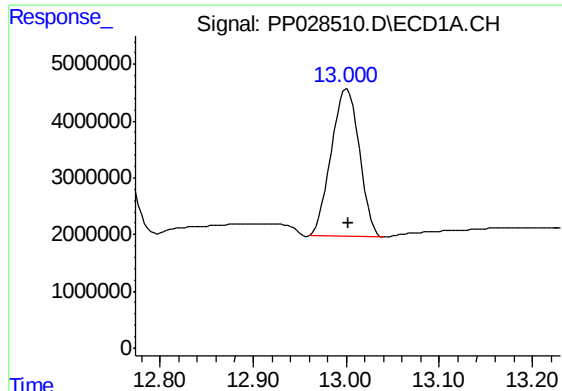
#6 MCPP

R.T.: 12.757 min
Delta R.T.: 0.000 min
Response: 34485558
Conc: 75.45 ug/ml



#6 MCPP

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 70207061
Conc: 79.31 ug/ml



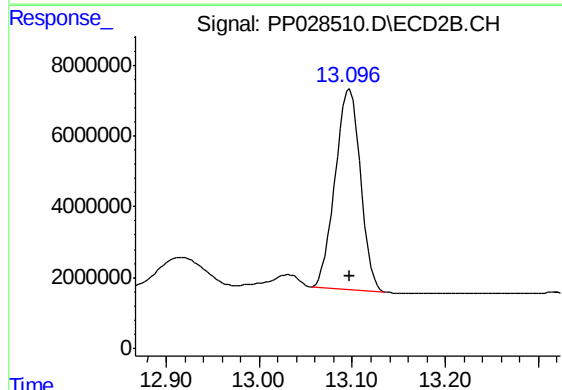
#7 MCPA

R.T.: 13.001 min
Delta R.T.: 0.000 min
Response: 54138129
Conc: 73.73 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

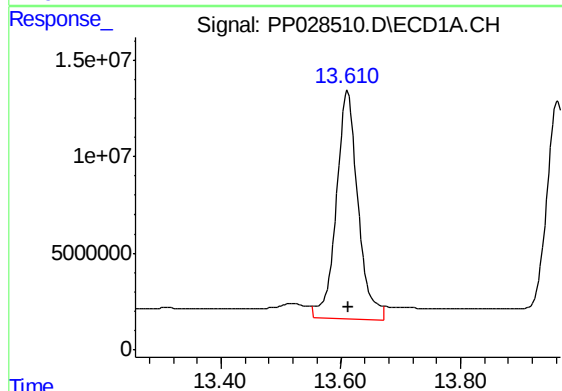
Manual Integrations
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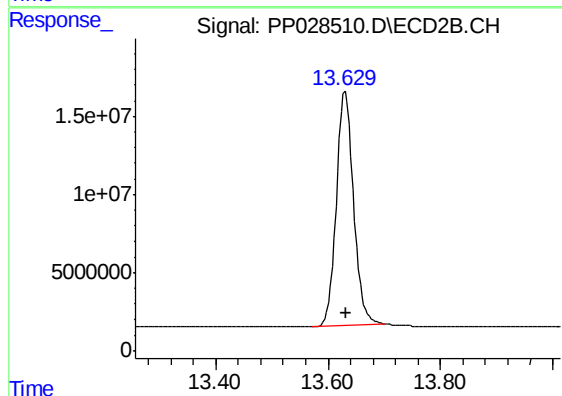
#7 MCPA

R.T.: 13.097 min
Delta R.T.: 0.000 min
Response: 106795693
Conc: 79.03 ug/ml



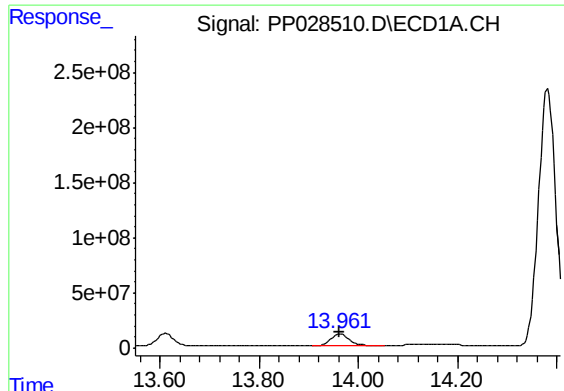
#8 DICHLORPROP

R.T.: 13.610 min
Delta R.T.: -0.003 min
Response: 299025347
Conc: 623.58 ng/ml m



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 317822717
Conc: 734.21 ng/ml



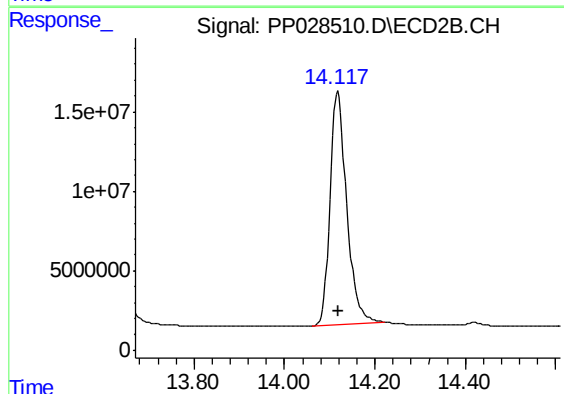
#9 2,4-D

R.T.: 13.963 min
Delta R.T.: 0.000 min
Response: 270186397
Conc: 723.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

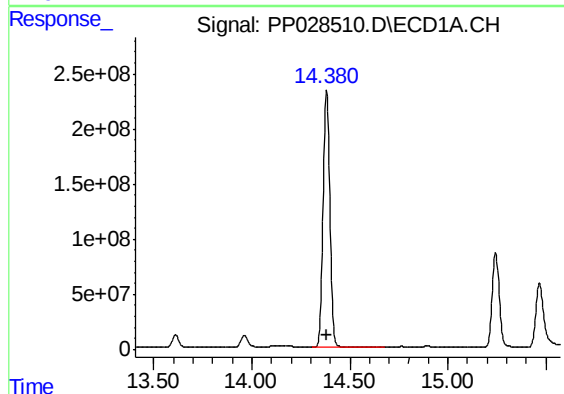
Manual Integrations
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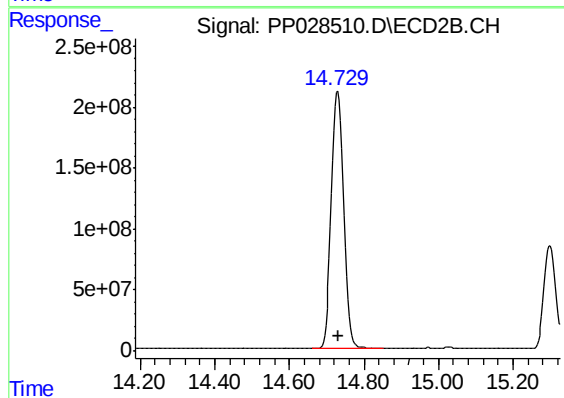
#9 2,4-D

R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 376483081
Conc: 741.57 ng/ml



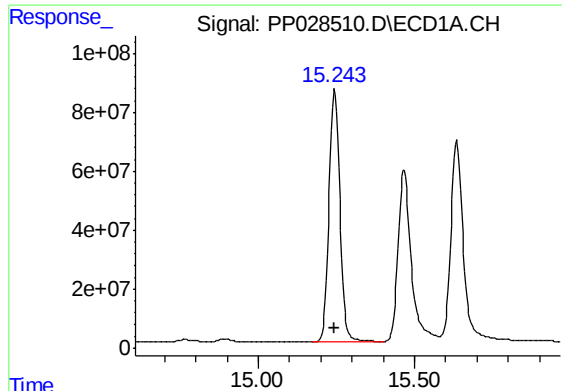
#10 Pentachlorophenol

R.T.: 14.381 min
Delta R.T.: -0.001 min
Response: 5743118028
Conc: 709.66 ng/ml



#10 Pentachlorophenol

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 4902142215
Conc: 734.03 ng/ml



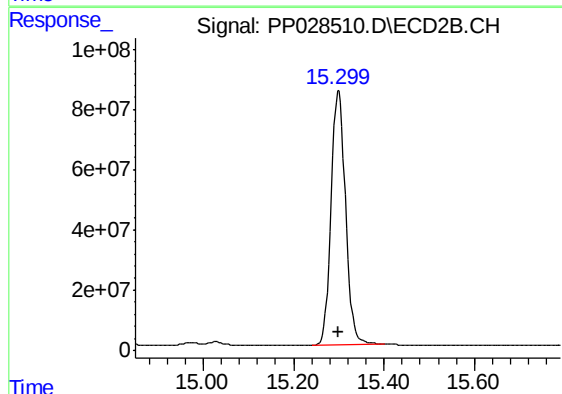
#11 2,4,5-TP (SILVEX)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 2080695430
Conc: 708.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

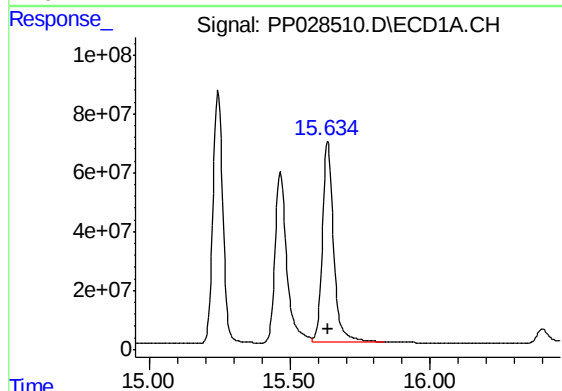
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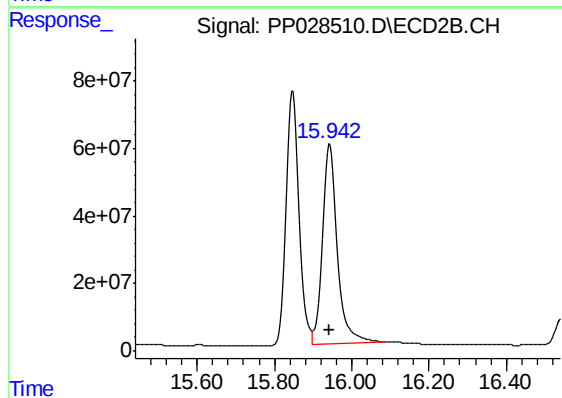
#11 2,4,5-TP (SILVEX)

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 1893648664
Conc: 740.80 ng/ml



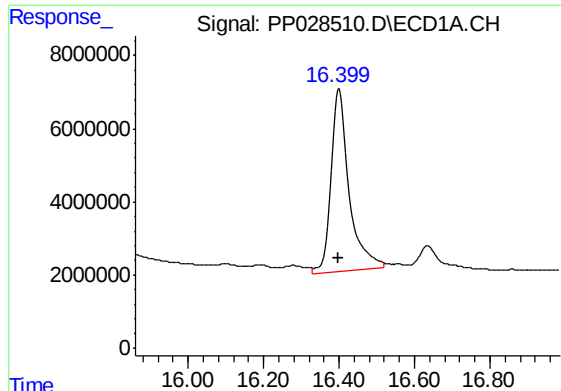
#12 2,4,5-T

R.T.: 15.635 min
Delta R.T.: 0.000 min
Response: 1880159731
Conc: 706.71 ng/ml



#12 2,4,5-T

R.T.: 15.943 min
Delta R.T.: 0.001 min
Response: 1579944331
Conc: 727.08 ng/ml



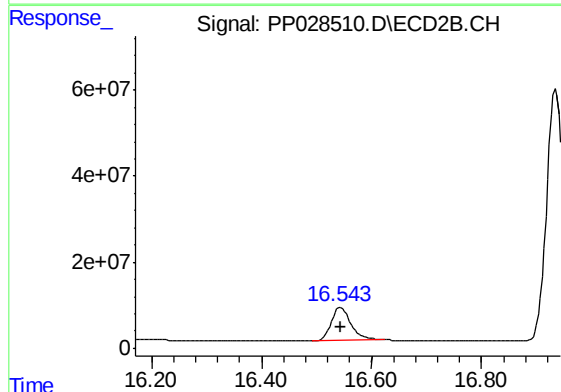
#13 2,4-DB

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 162837406
Conc: 761.42 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

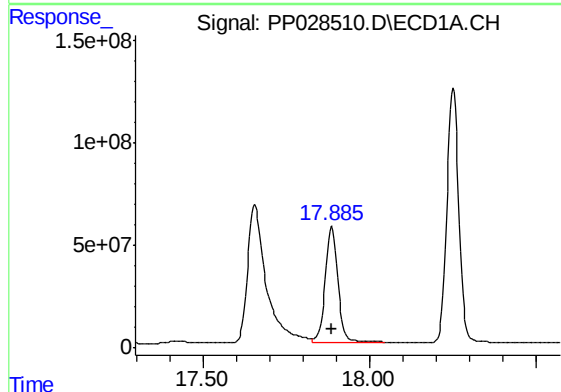
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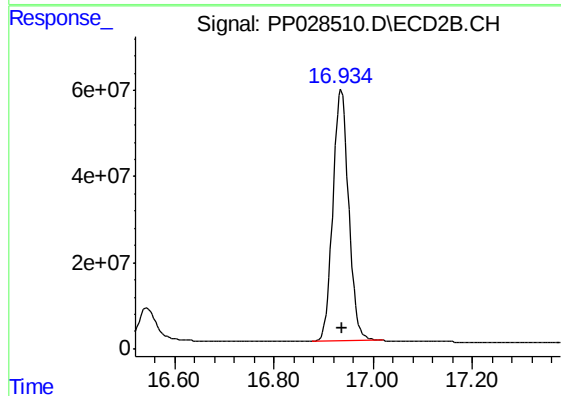
#13 2,4-DB

R.T.: 16.544 min
Delta R.T.: 0.000 min
Response: 193476119
Conc: 723.18 ng/ml



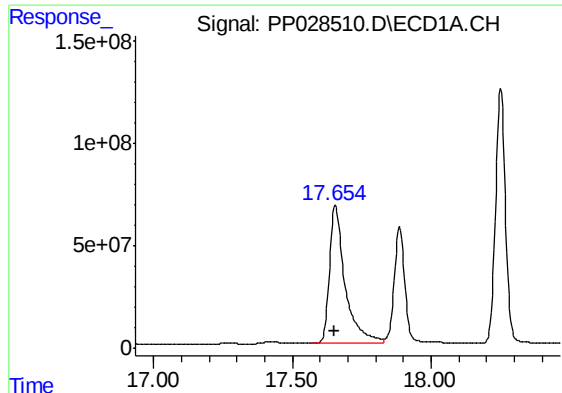
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.000 min
Response: 1498002493
Conc: 705.53 ng/ml



#14 DINOSEB

R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 1288012852
Conc: 734.84 ng/ml



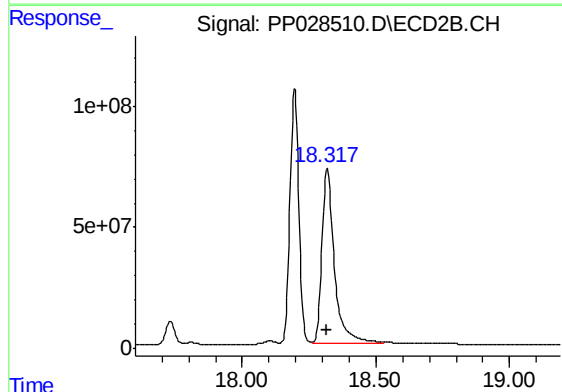
#15 Picloram

R.T.: 17.655 min
Delta R.T.: 0.004 min
Response: 2639314324
Conc: 636.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

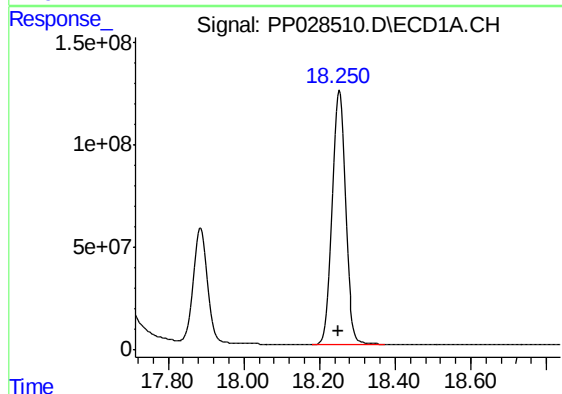
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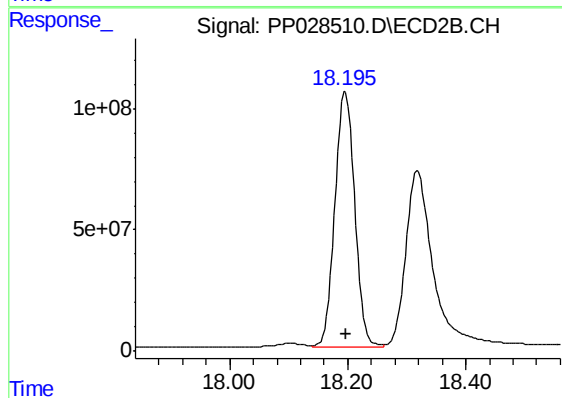
#15 Picloram

R.T.: 18.317 min
Delta R.T.: 0.002 min
Response: 2334200158
Conc: 666.48 ng/ml m



#16 DCPA

R.T.: 18.252 min
Delta R.T.: 0.001 min
Response: 3080065077
Conc: 717.56 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 2454204164
Conc: 749.87 ng/ml