

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 3:29
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 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: Jan 18 05:38:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 12:26:40 2019
 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	12.160	12.270	205.7E6	361.4E6	796.931	792.273
Target Compounds							
1) T	Dalapon	3.377	3.043	453.0E6	437.1E6	705.250	707.804
2) T	3,5-DICHL...	10.572	10.359	383.0E6	421.2E6	714.366	737.983
3) T	4-Nitroph...	11.741	11.416	371.5E6	177.2E6	720.429	751.549
5) T	DICAMBA	12.483	12.581	1168.1E6	1284.7E6	755.382	758.110
6) T	MCPD	12.825	12.771	37279285	71060638	77.208	77.035
7) T	MCPA	13.069	13.161	59468810	117.1E6	77.167	74.669
8) T	DICHLORPROP	13.680	13.694	263.6E6	322.8E6	745.833m	722.357m
9) T	2,4-D	14.033	14.185	271.6E6	409.9E6	763.571m	753.153
10) T	Pentachlo...	14.454	14.799	5908.4E6	4955.8E6	765.259	753.864
11) T	2,4,5-TP ...	15.315	15.366	2147.3E6	1944.1E6	769.087	765.375
12) T	2,4,5-T	15.707	16.013	1979.4E6	1698.7E6	782.271	792.609
13) T	2,4-DB	16.471	16.612	155.8E6	229.2E6	702.118m	786.771
14) T	DINOSEB	17.962	17.003	1648.3E6	1357.2E6	690.542	727.693
15) T	Picloram	17.731	18.391	3445.9E6	2922.7E6	807.523	801.772
16) T	DCPA	18.326	18.265	3231.8E6	2479.0E6	768.013	764.524

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 3:29
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

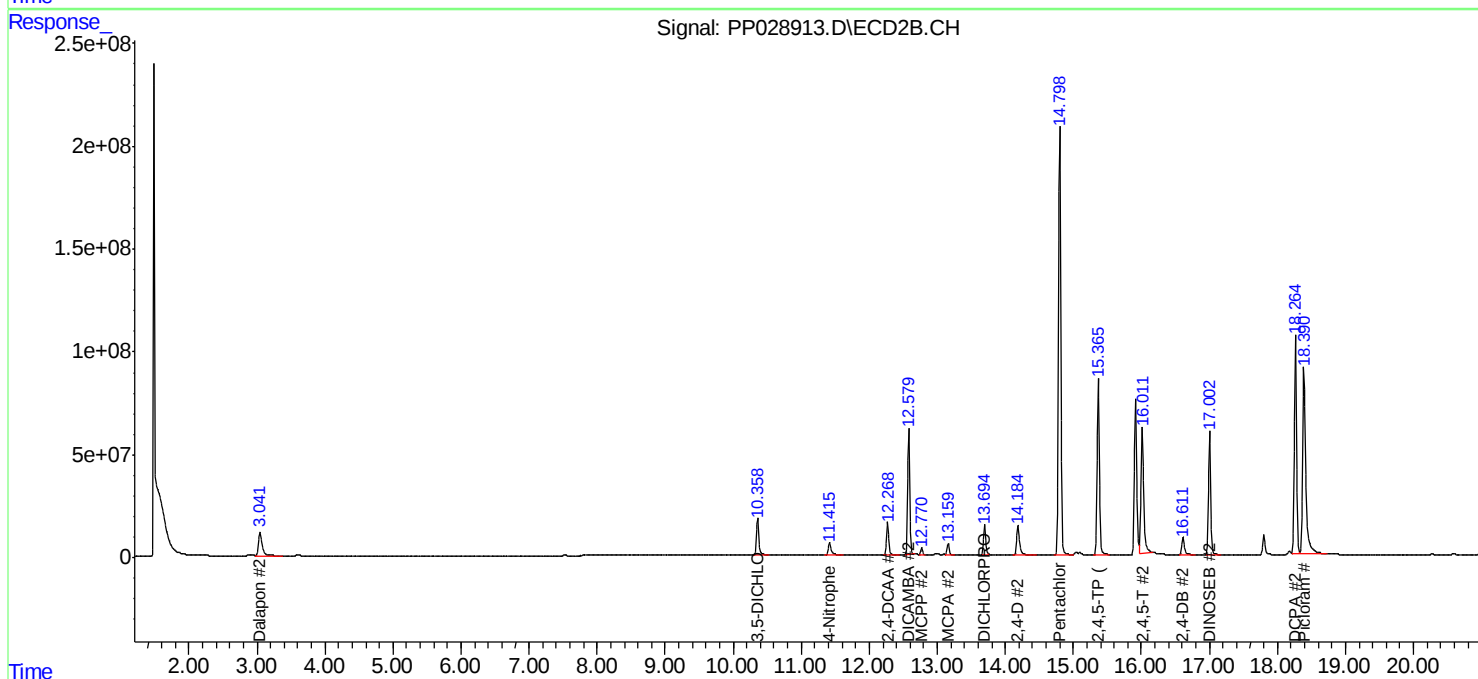
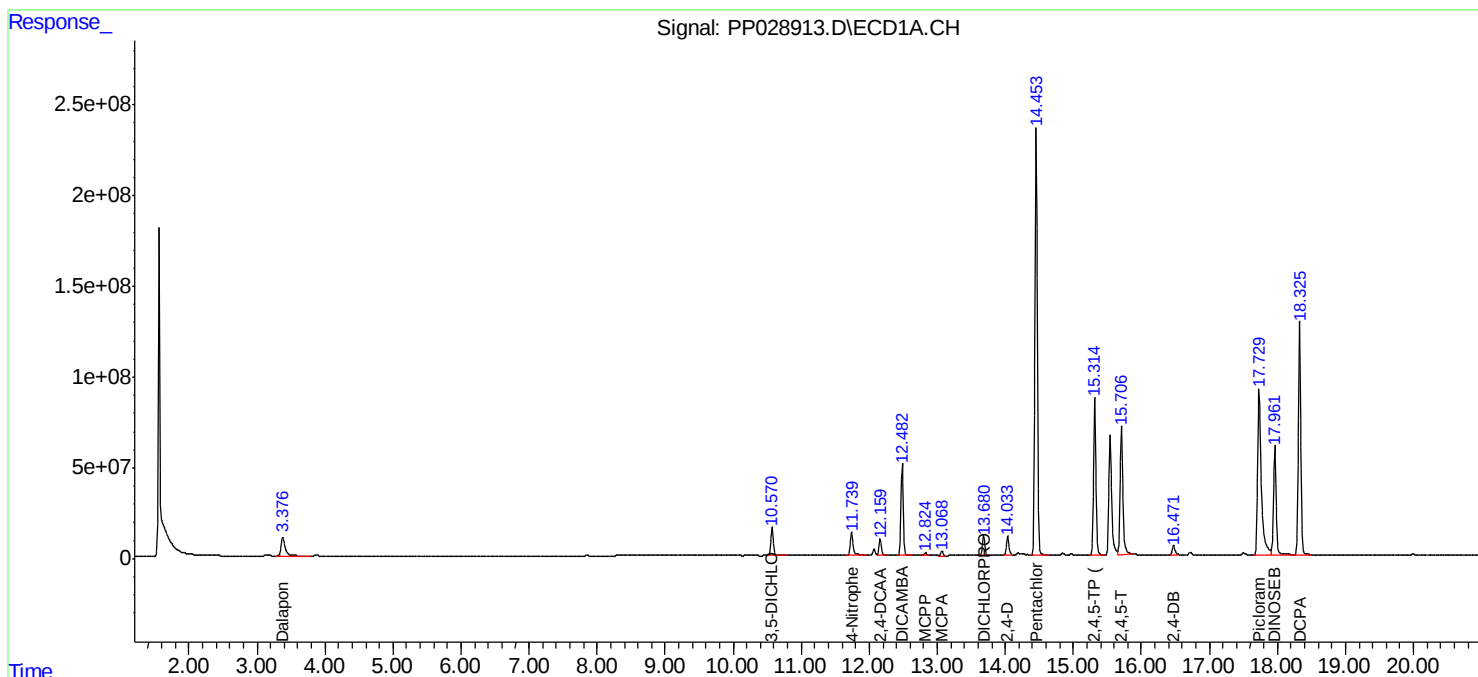
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

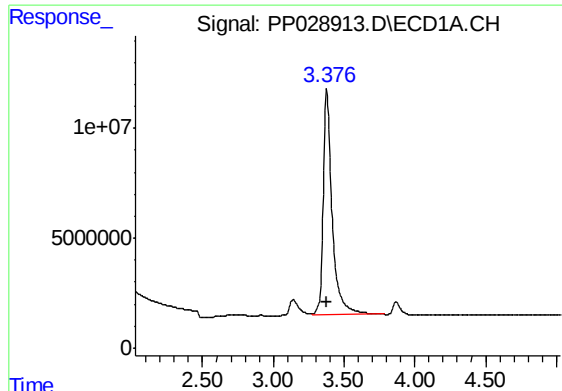
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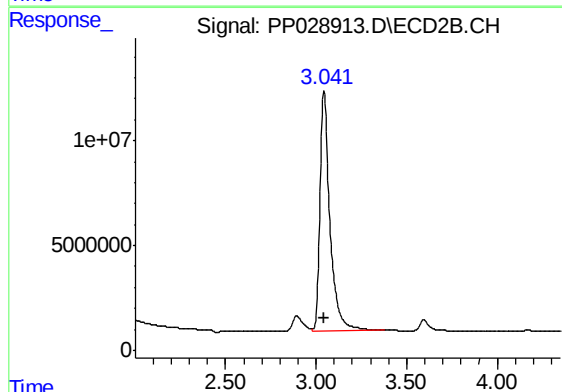
#1 Dalapon

R.T.: 3.377 min
Delta R.T.: 0.002 min
Response: 453029355
Conc: 705.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

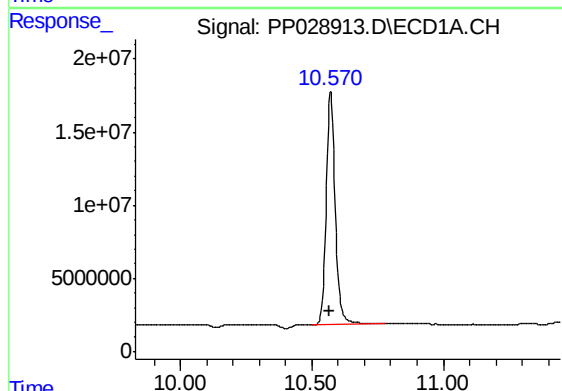
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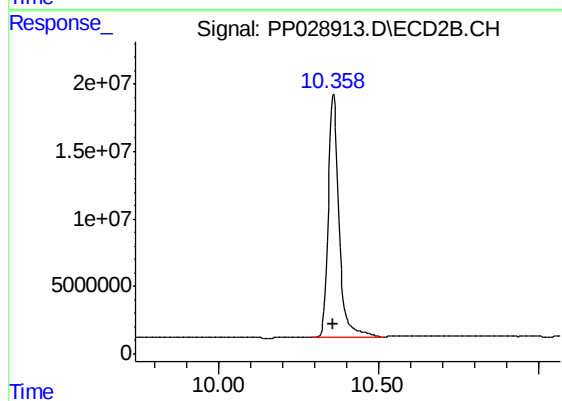
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.001 min
Response: 437095098
Conc: 707.80 ng/ml



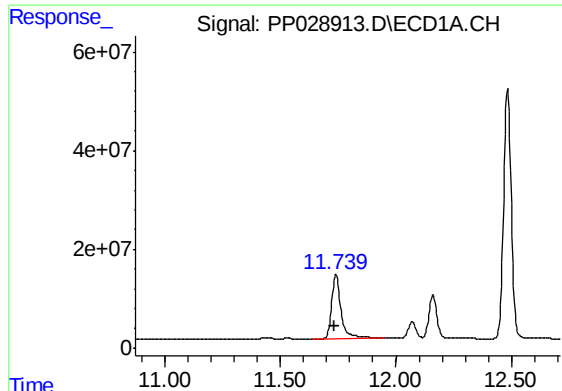
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: 0.003 min
Response: 382998171
Conc: 714.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: 0.002 min
Response: 421236993
Conc: 737.98 ng/ml



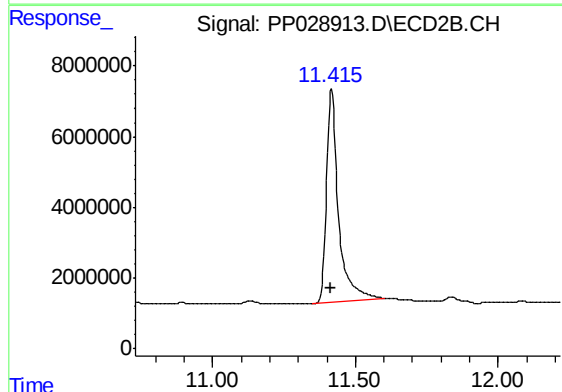
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: 0.005 min
Response: 371520272
Conc: 720.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

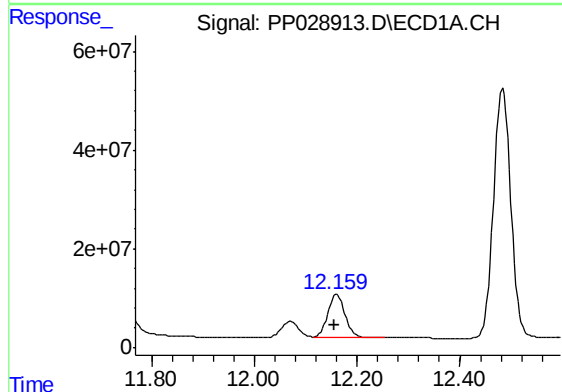
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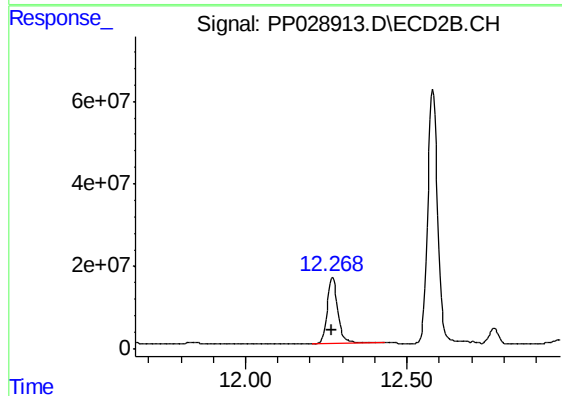
#3 4-Nitrophenol

R.T.: 11.416 min
Delta R.T.: 0.004 min
Response: 177192715
Conc: 751.55 ng/ml



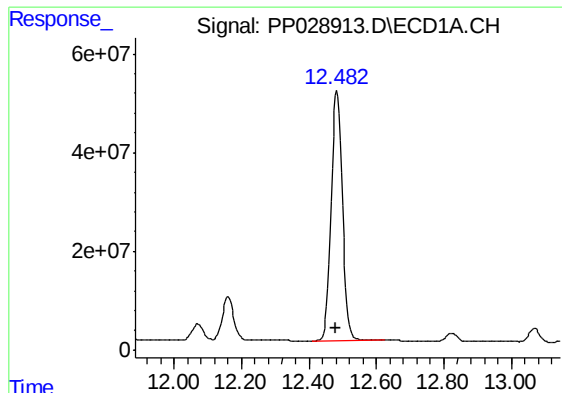
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: 0.004 min
Response: 205733564
Conc: 796.93 ng/ml



#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: 0.002 min
Response: 361384675
Conc: 792.27 ng/ml



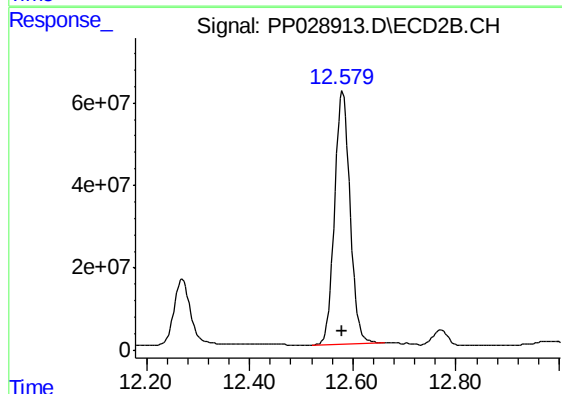
#5 DICAMBA

R.T.: 12.483 min
Delta R.T.: 0.004 min
Response: 1168100141
Conc: 755.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

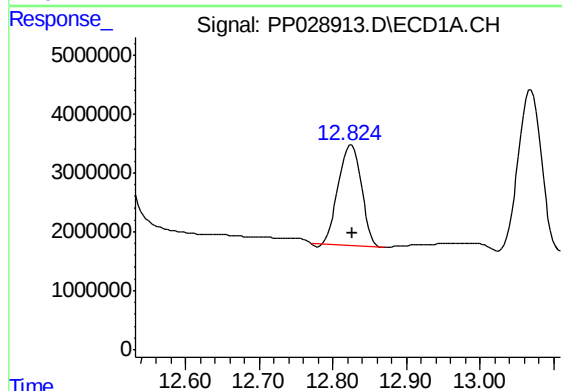
Manual Integrations
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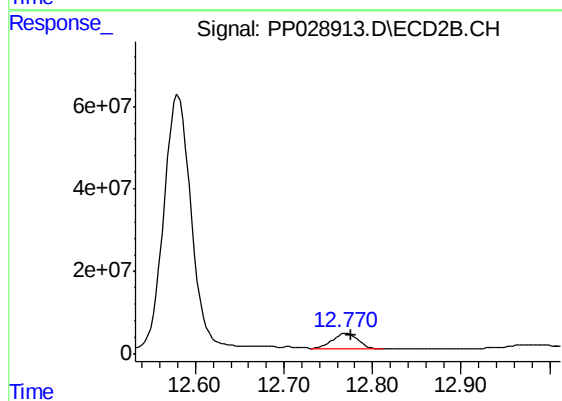
#5 DICAMBA

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 1284686578
Conc: 758.11 ng/ml



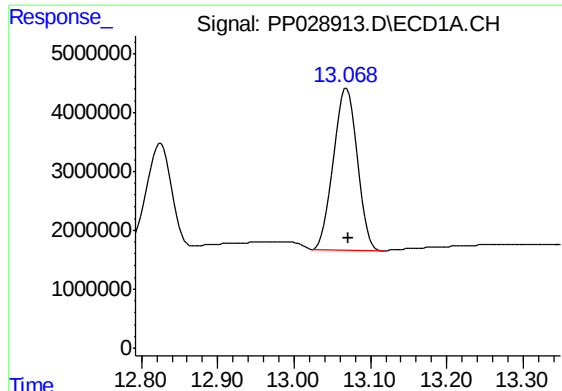
#6 MCPP

R.T.: 12.825 min
Delta R.T.: -0.001 min
Response: 37279285
Conc: 77.21 ug/ml



#6 MCPP

R.T.: 12.771 min
Delta R.T.: -0.004 min
Response: 71060638
Conc: 77.04 ug/ml



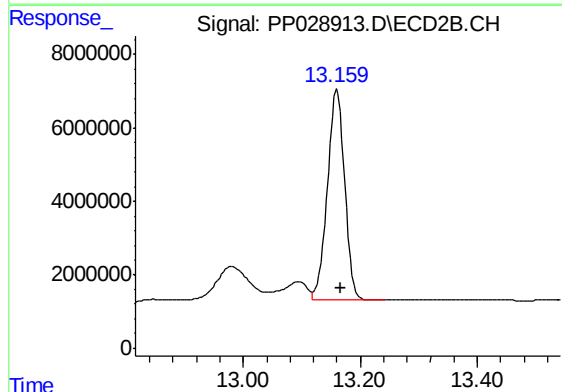
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 59468810
Conc: 77.17 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

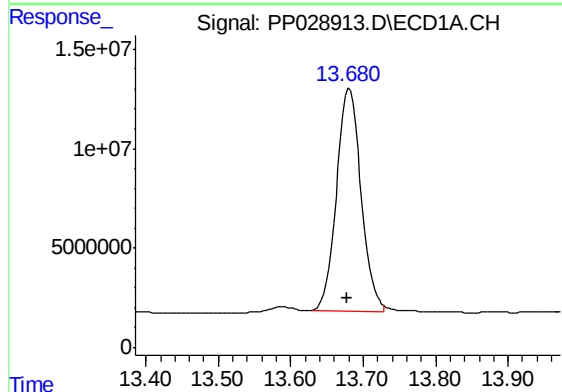
Manual Integrations
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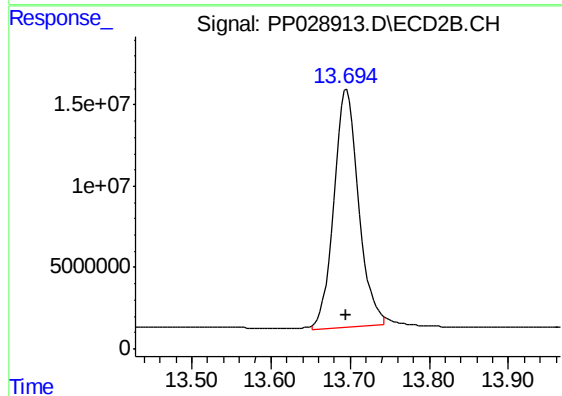
#7 MCPA

R.T.: 13.161 min
Delta R.T.: -0.006 min
Response: 117107703
Conc: 74.67 ug/ml



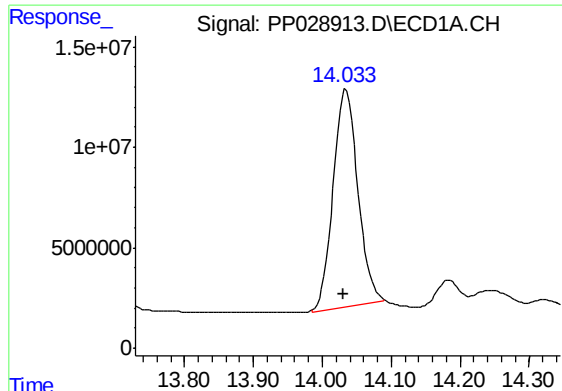
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: 0.002 min
Response: 263628048
Conc: 745.83 ng/ml m



#8 DICHLORPROP

R.T.: 13.694 min
Delta R.T.: 0.000 min
Response: 322824802
Conc: 722.36 ng/ml m



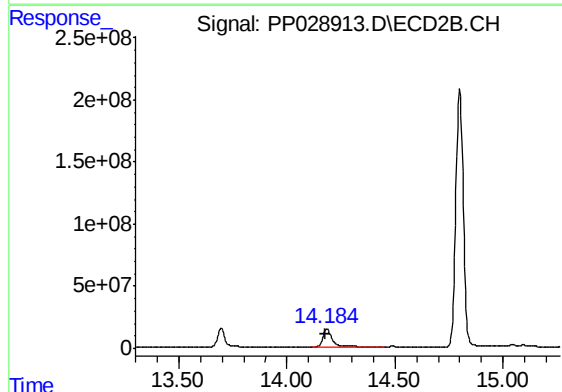
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: 0.002 min
Response: 271603320
Conc: 763.57 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

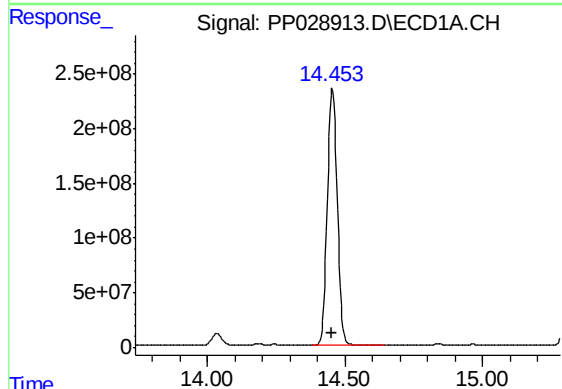
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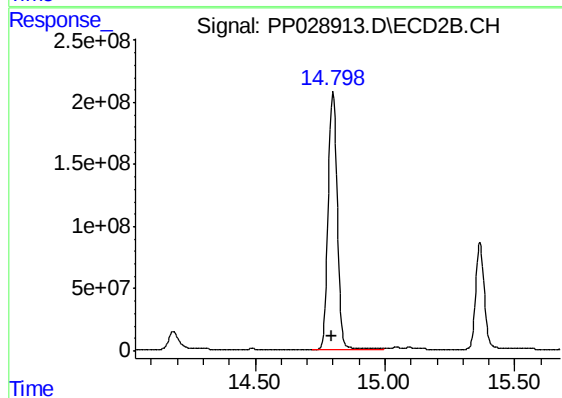
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.004 min
Response: 409859014
Conc: 753.15 ng/ml



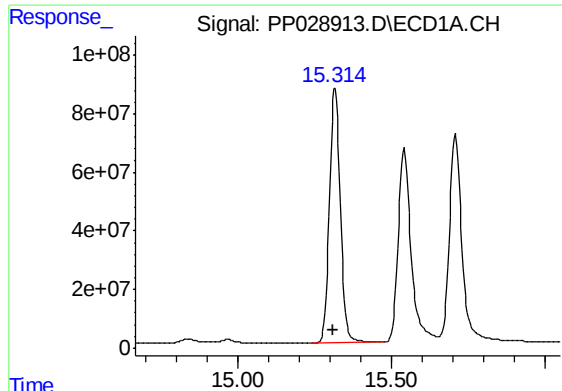
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: 0.003 min
Response: 5908386553
Conc: 765.26 ng/ml



#10 Pentachlorophenol

R.T.: 14.799 min
Delta R.T.: 0.002 min
Response: 4955753003
Conc: 753.86 ng/ml



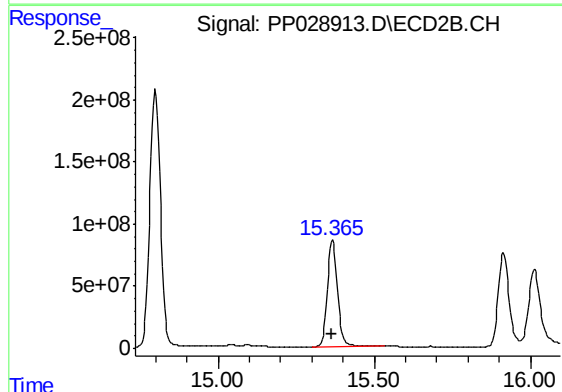
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.004 min
Response: 2147345447
Conc: 769.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

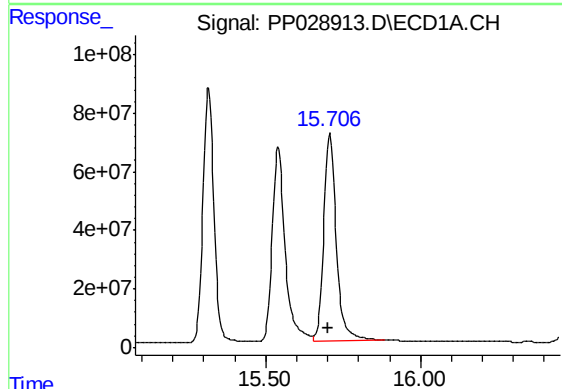
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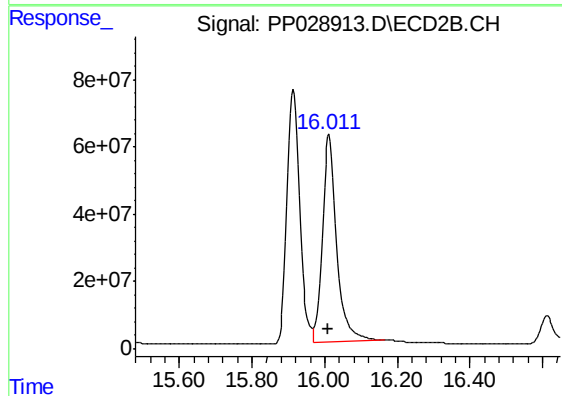
#11 2,4,5-TP (SILVEX)

R.T.: 15.366 min
Delta R.T.: 0.002 min
Response: 1944120293
Conc: 765.38 ng/ml



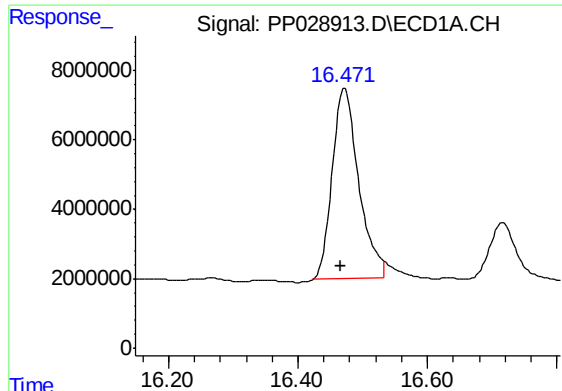
#12 2,4,5-T

R.T.: 15.707 min
Delta R.T.: 0.005 min
Response: 1979352321
Conc: 782.27 ng/ml



#12 2,4,5-T

R.T.: 16.013 min
Delta R.T.: 0.004 min
Response: 1698742298
Conc: 792.61 ng/ml



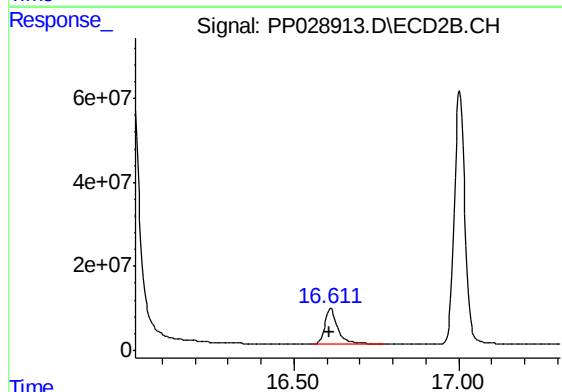
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: 0.006 min
Response: 155838172
Conc: 702.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

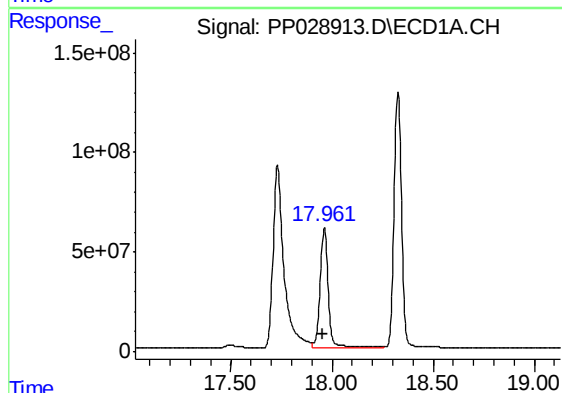
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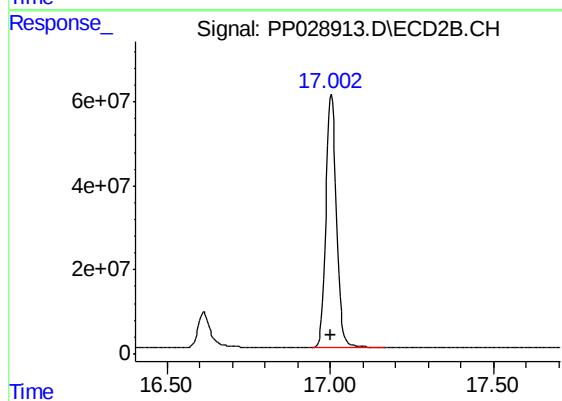
#13 2,4-DB

R.T.: 16.612 min
Delta R.T.: 0.004 min
Response: 229158078
Conc: 786.77 ng/ml



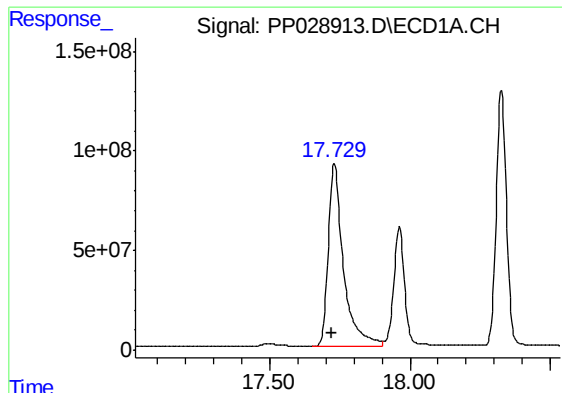
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: 0.004 min
Response: 1648326211
Conc: 690.54 ng/ml



#14 DINOSEB

R.T.: 17.003 min
Delta R.T.: 0.002 min
Response: 1357181458
Conc: 727.69 ng/ml



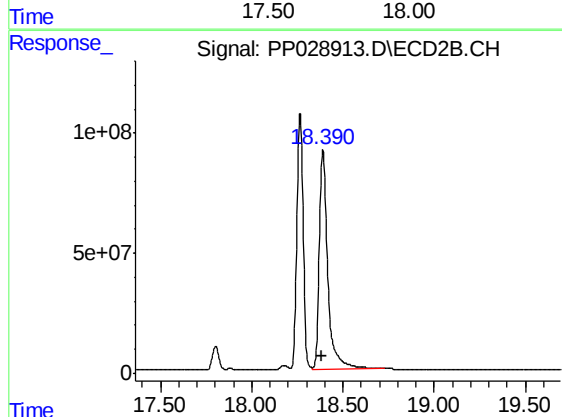
#15 Picloram

R.T.: 17.731 min
Delta R.T.: 0.008 min
Response: 3445940747
Conc: 807.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

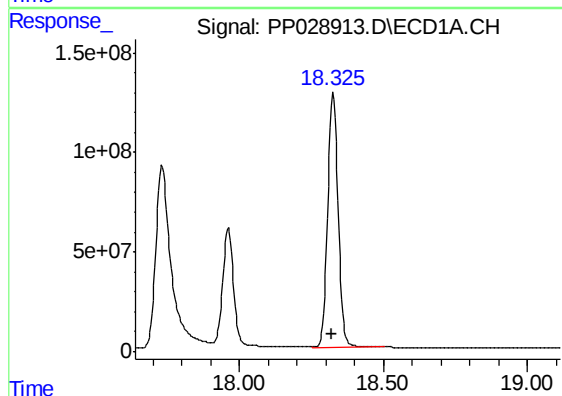
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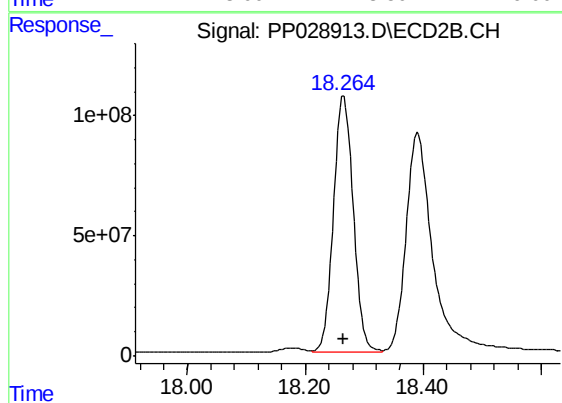
#15 Picloram

R.T.: 18.391 min
Delta R.T.: 0.005 min
Response: 2922669643
Conc: 801.77 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: 0.003 min
Response: 3231813701
Conc: 768.01 ng/ml



#16 DCPA

R.T.: 18.265 min
Delta R.T.: 0.001 min
Response: 2478987866
Conc: 764.52 ng/ml