

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
 Data File : PP028959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 22:33
 Operator : EI\MA
 Sample : K1015-10MS
 Misc : hexane
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-01-011719-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 06:18:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 06:13:00 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	12.068	12.181	146.1E6	199.2E6	597.432	459.335
Target Compounds							
1) T	Dalapon	3.321	2.993	477.1E6	792.2E6	798.219	1370.748 #
2) T	3,5-DICHL...	10.481	10.273	255.9E6	279.8E6	456.066	497.852
5) T	DICAMBA	12.389	12.492	756.4E6	847.3E6	498.250	508.365
6) T	MCP	12.740	12.683	62490607	57413014	135.401m	64.996 #
7) T	MCPA	12.972	13.071	54163562	88139984	76.469m	62.045
8) T	DICHLORPROP	13.585	13.607	174.6E6	257.6E6	539.719	600.384
9) T	2,4-D	13.937	14.092	228.7E6	310.4E6	660.153	613.673
10) T	Pentachlo...	14.355	14.704	4118.2E6	3543.0E6	533.147	540.299
11) T	2,4,5-TP ...	15.218	15.273	1551.1E6	1492.3E6	569.190	591.798
12) T	2,4,5-T	15.607	15.920	1371.8E6	1088.7E6	507.116	455.273
13) T	2,4-DB	16.370	16.516	142.6E6	156.4E6	764.368	576.667
14) T	DINOSEB	17.858	16.907	963.6E6	866.3E6	402.263	463.833m
15) T	Picloram	17.622	18.288	2166.3E6	1915.6E6	531.509	518.054
16) T	DCPA	18.222	18.167	1549.1E6	1300.9E6	376.402	402.898

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

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Acq On : 22 Jan 2019 22:33
Operator : EI\MA
Sample : K1015-10MS
Misc : hexane
ALS Vial : 16 Sample Multiplier: 1

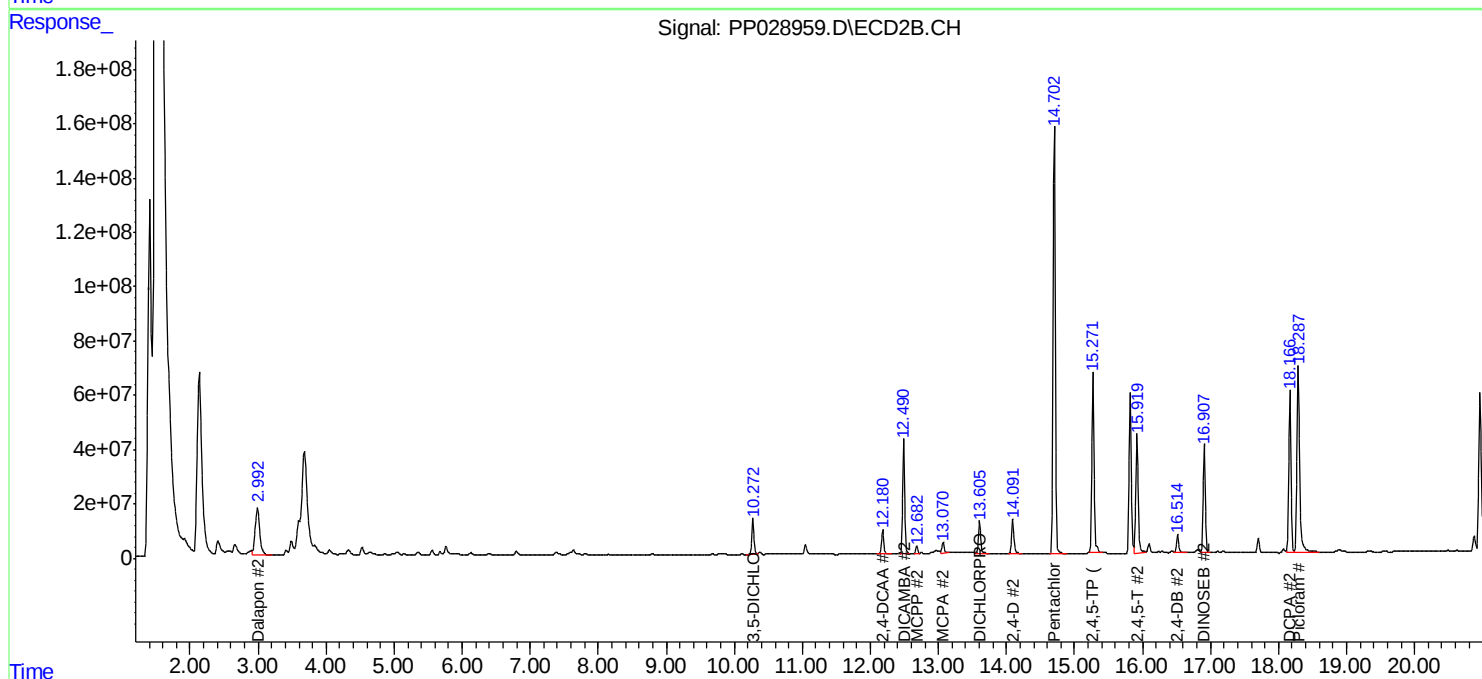
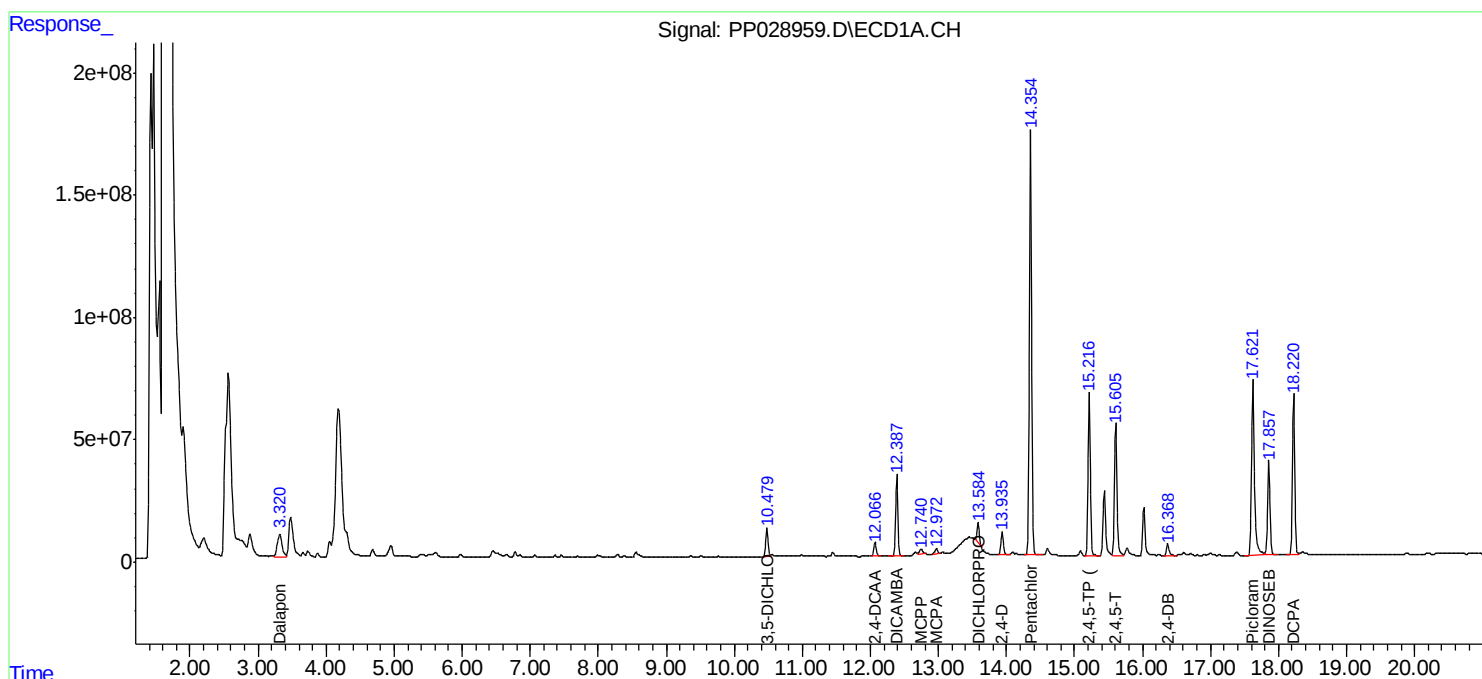
Instrument :
ECD_P
ClientSampled :
SU-01-011719-AMS

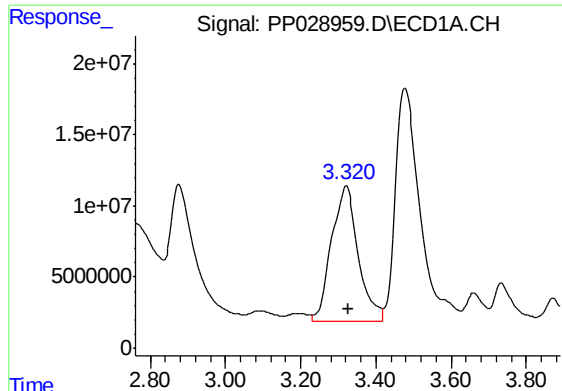
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 06:18:13 2019
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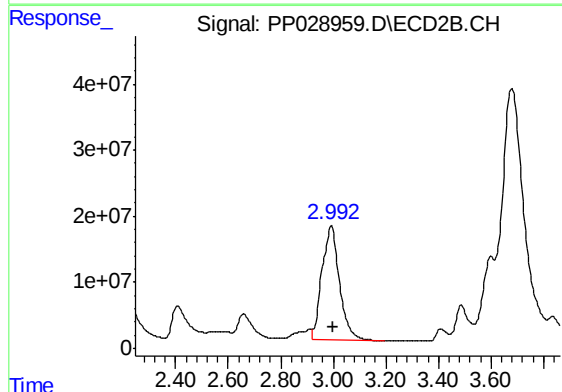
#1 Dalapon

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 477137544
Conc: 798.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

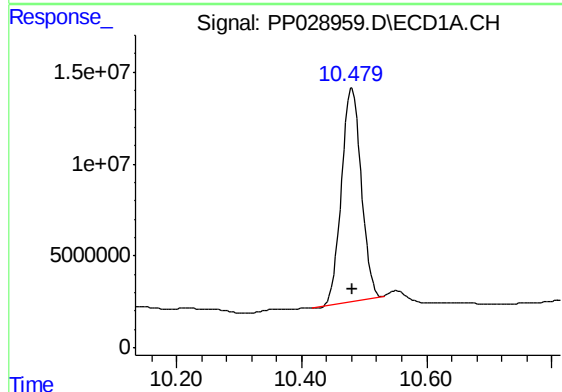
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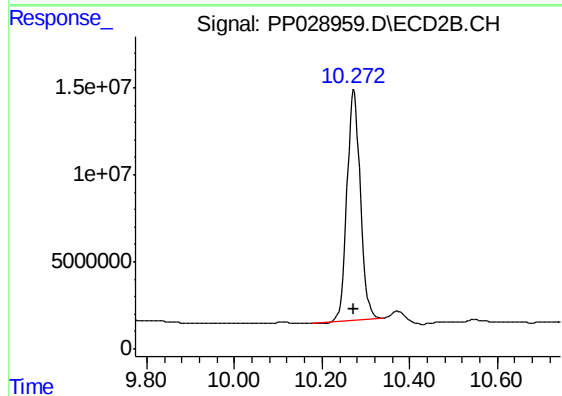
#1 Dalapon

R.T.: 2.993 min
Delta R.T.: -0.005 min
Response: 792176491
Conc: 1370.75 ng/ml



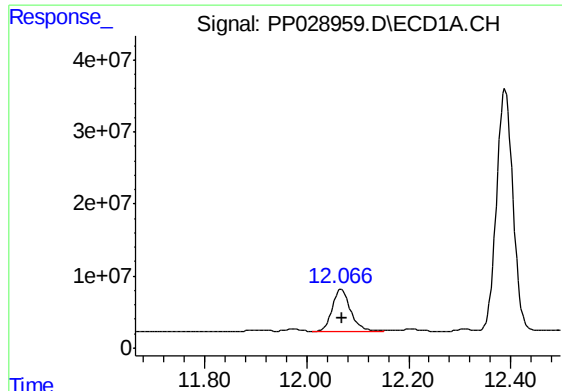
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 255876536
Conc: 456.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 279765316
Conc: 497.85 ng/ml



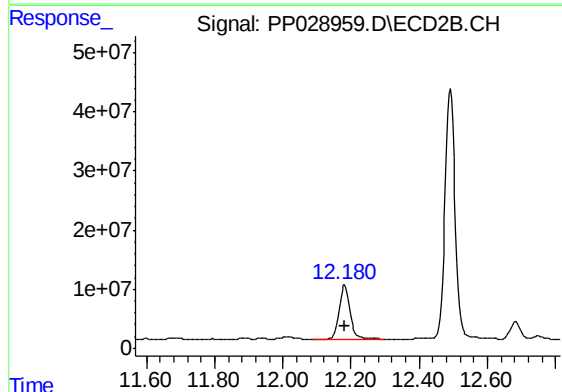
#4 2,4-DCAA

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 146106161
Conc: 597.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

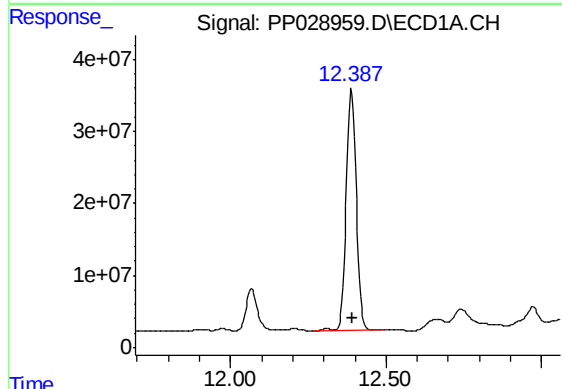
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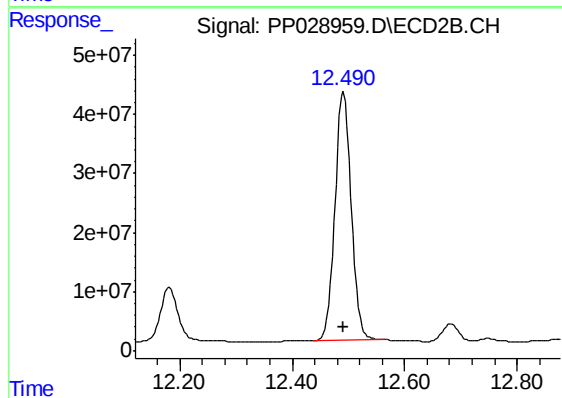
#4 2,4-DCAA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 199242265
Conc: 459.34 ng/ml



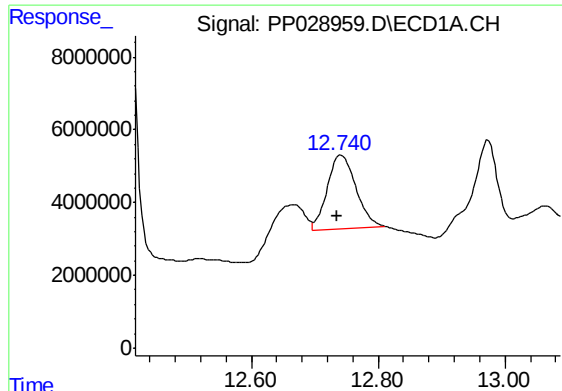
#5 DICAMBA

R.T.: 12.389 min
Delta R.T.: -0.001 min
Response: 756445108
Conc: 498.25 ng/ml



#5 DICAMBA

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 847297567
Conc: 508.37 ng/ml



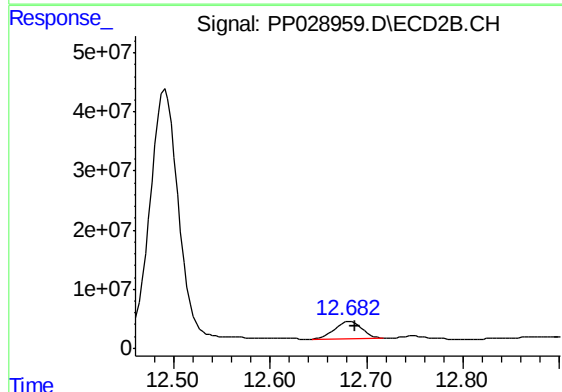
#6 MCPP

R.T.: 12.740 min
Delta R.T.: 0.004 min
Response: 62490607
Conc: 135.40 ug/ml m

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

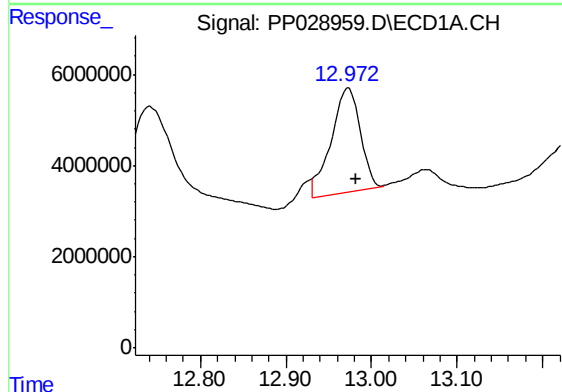
Manual Integrations
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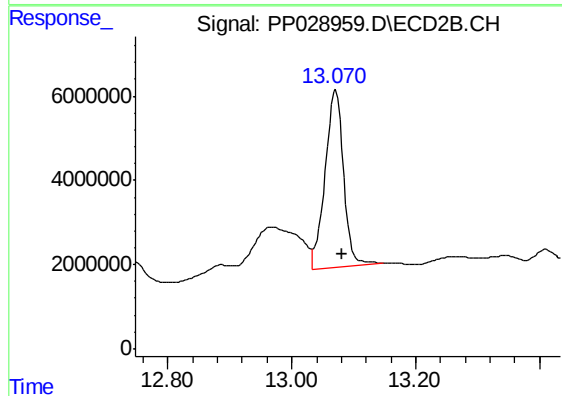
#6 MCPP

R.T.: 12.683 min
Delta R.T.: -0.005 min
Response: 57413014
Conc: 65.00 ug/ml



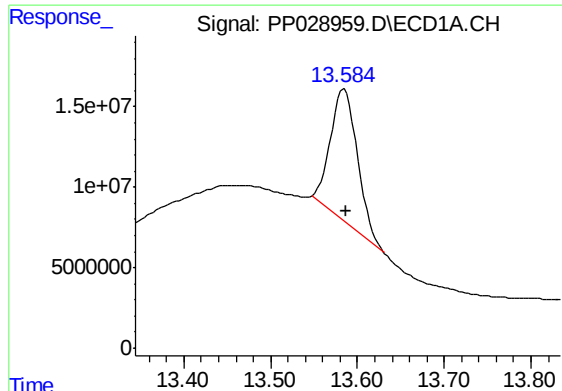
#7 MCPA

R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 54163562
Conc: 76.47 ug/ml m



#7 MCPA

R.T.: 13.071 min
Delta R.T.: -0.010 min
Response: 88139984
Conc: 62.04 ug/ml



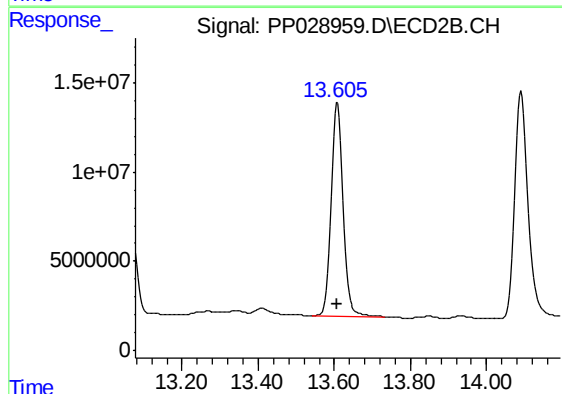
#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: -0.001 min
Response: 174620585
Conc: 539.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

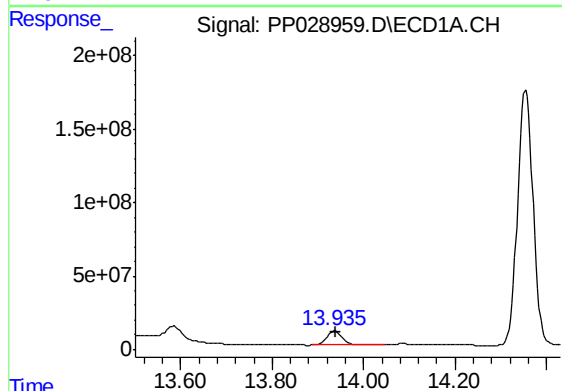
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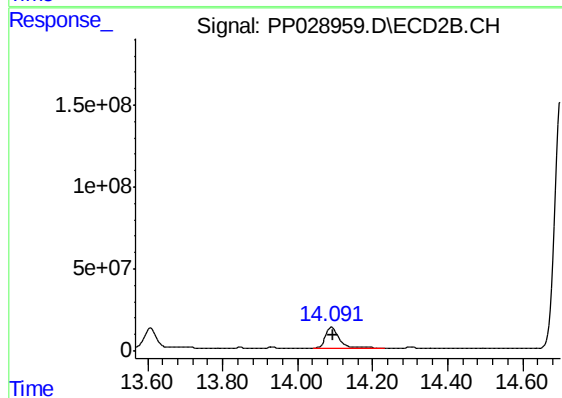
#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 257562246
Conc: 600.38 ng/ml



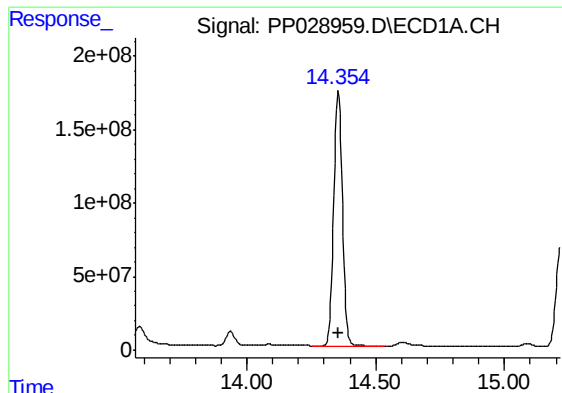
#9 2,4-D

R.T.: 13.937 min
Delta R.T.: -0.001 min
Response: 228701174
Conc: 660.15 ng/ml



#9 2,4-D

R.T.: 14.092 min
Delta R.T.: -0.002 min
Response: 310369952
Conc: 613.67 ng/ml



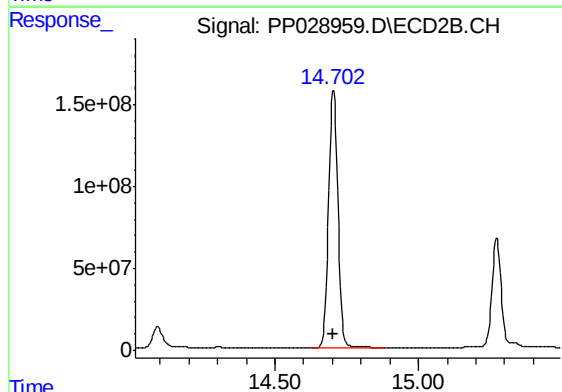
#10 Pentachlorophenol

R.T.: 14.355 min
Delta R.T.: 0.000 min
Response: 4118229485
Conc: 533.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

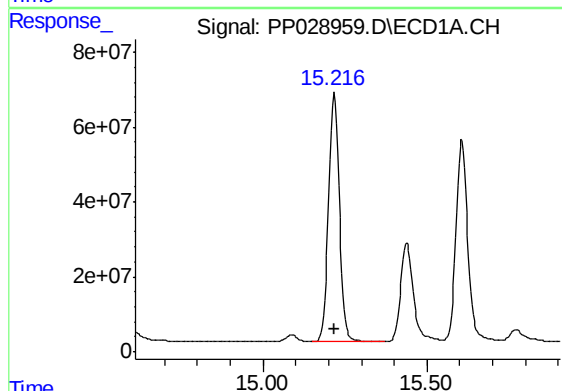
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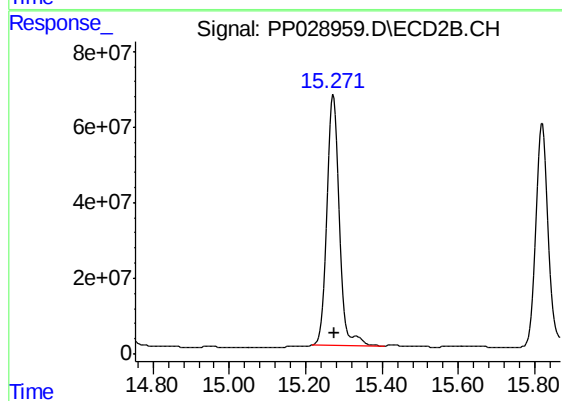
#10 Pentachlorophenol

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 3543041152
Conc: 540.30 ng/ml



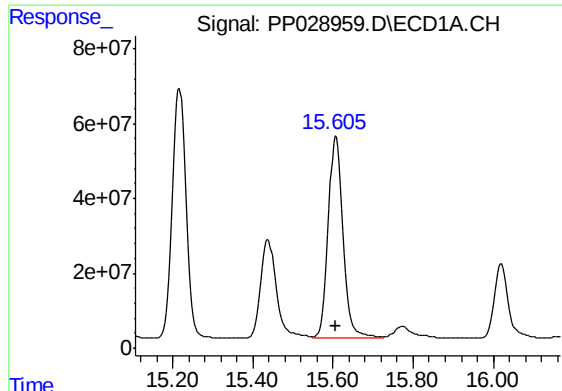
#11 2,4,5-TP (SILVEX)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 1551119422
Conc: 569.19 ng/ml



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

R.T.: 15.273 min
Delta R.T.: -0.001 min
Response: 1492258620
Conc: 591.80 ng/ml



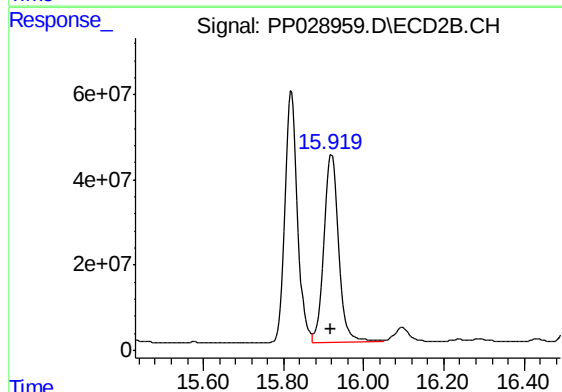
#12 2,4,5-T

R.T.: 15.607 min
Delta R.T.: -0.001 min
Response: 1371778358
Conc: 507.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

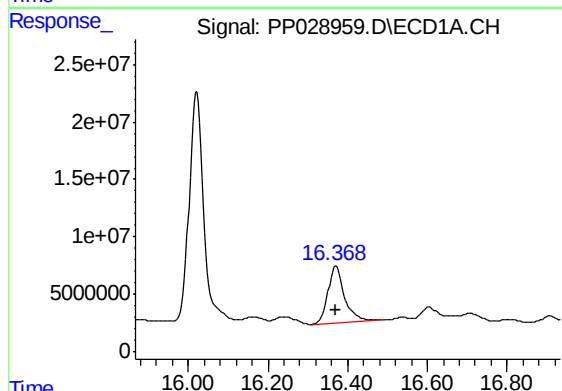
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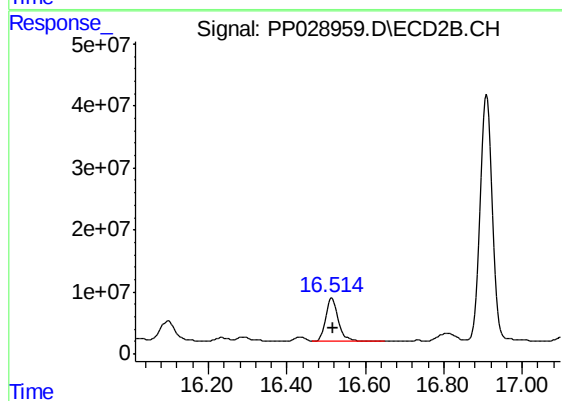
#12 2,4,5-T

R.T.: 15.920 min
Delta R.T.: 0.004 min
Response: 1088690270
Conc: 455.27 ng/ml



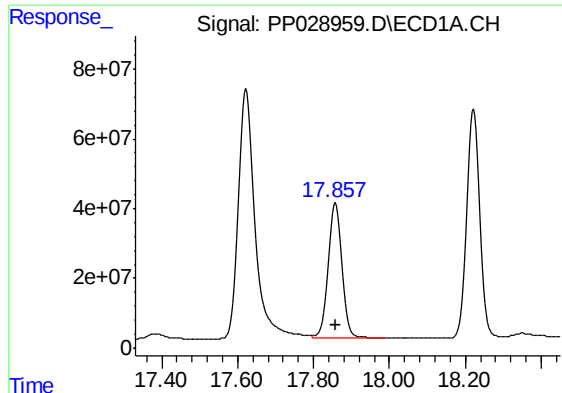
#13 2,4-DB

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 142639835
Conc: 764.37 ng/ml



#13 2,4-DB

R.T.: 16.516 min
Delta R.T.: -0.001 min
Response: 156406642
Conc: 576.67 ng/ml



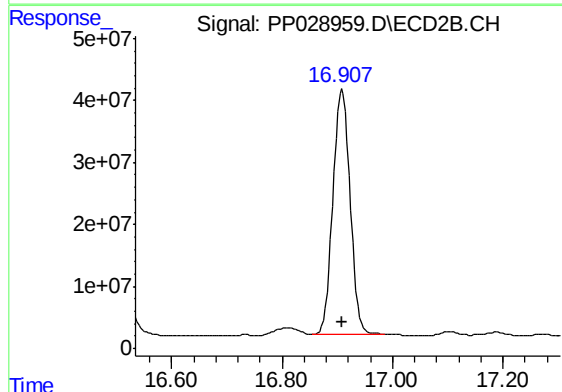
#14 DINOSEB

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 963603213
Conc: 402.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-011719-AMS

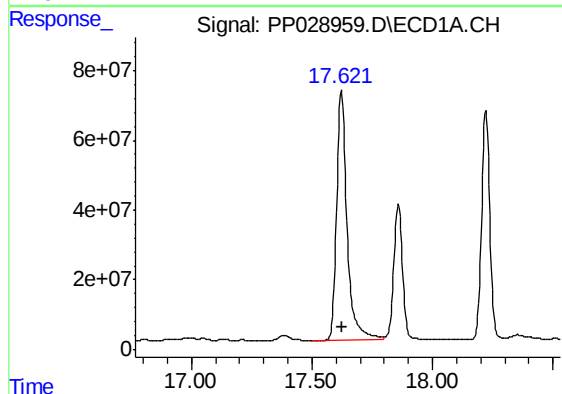
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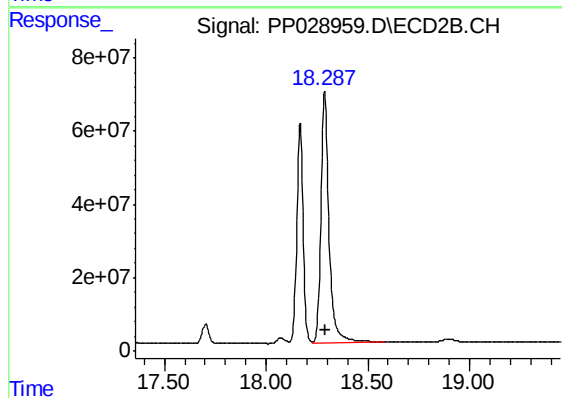
#14 DINOSEB

R.T.: 16.907 min
Delta R.T.: -0.001 min
Response: 866343564
Conc: 463.83 ng/ml m



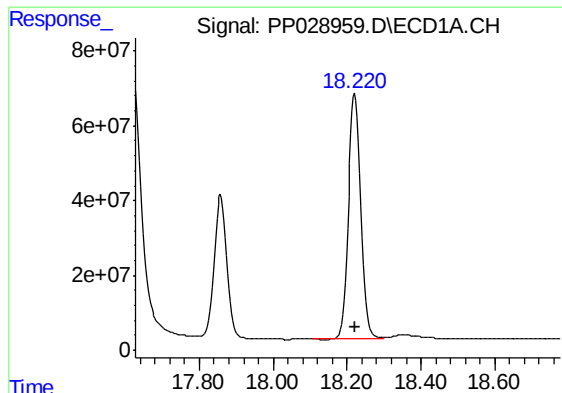
#15 Picloram

R.T.: 17.622 min
Delta R.T.: -0.002 min
Response: 2166335893
Conc: 531.51 ng/ml



#15 Picloram

R.T.: 18.288 min
Delta R.T.: -0.001 min
Response: 1915633900
Conc: 518.05 ng/ml



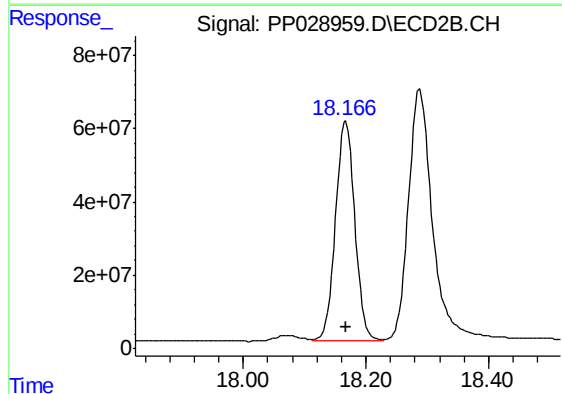
#16 DCPA

R.T.: 18.222 min
Delta R.T.: -0.001 min
Response: 1549052792
Conc: 376.40 ng/ml

Instrument :
ECD_P
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#16 DCPA

R.T.: 18.167 min
Delta R.T.: 0.000 min
Response: 1300861423
Conc: 402.90 ng/ml