

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 18:39
 Operator : EI\MA
 Sample : K1147-03MSD
 Misc : hexane
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:17:12 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	12.158	12.269	95845215	147.0E6	371.267	322.213
Target Compounds							
1) T	Dalapon	3.371	3.038	368.3E6	386.2E6	573.300	625.453m
2) T	3,5-DICHL...	10.568	10.357	232.2E6	248.1E6	433.166	434.618
5) T	DICAMBA	12.479	12.580	713.7E6	797.6E6	461.533m	470.693
6) T	MCP	12.824	12.769	45987859	70593432	95.244m	76.529
7) T	MCPA	13.063	13.158	59030023	141.6E6	76.598m	90.262
8) T	DICHLORPROP	13.676	13.693	207.5E6	257.7E6	586.971m	576.711m
9) T	2,4-D	14.031	14.181	307.7E6	373.3E6	865.049	686.006
10) T	Pentachlo...	14.450	14.798	3240.8E6	2798.7E6	419.749m	425.735
11) T	2,4,5-TP ...	15.311	15.360	1780.5E6	2706.4E6	637.682	1065.459m#
12) T	2,4,5-T	15.700	16.008	1590.0E6	812.1E6	628.409m	378.897m#
13) T	2,4-DB	16.463	16.607	158.5E6	193.6E6	714.271m	664.837
14) T	DINOSEB	17.957	17.002	679.7E6	611.0E6	284.755m	327.630
15) T	Picloram	17.723	18.385	1907.5E6	1613.6E6	446.994	442.666m
16) T	DCPA	18.322	18.264	1457.9E6	1238.1E6	346.447	381.821

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

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Acq On : 17 Jan 2019 18:39
Operator : EI\MA
Sample : K1147-03MSD
Misc : hexane
ALS Vial : 12 Sample Multiplier: 1

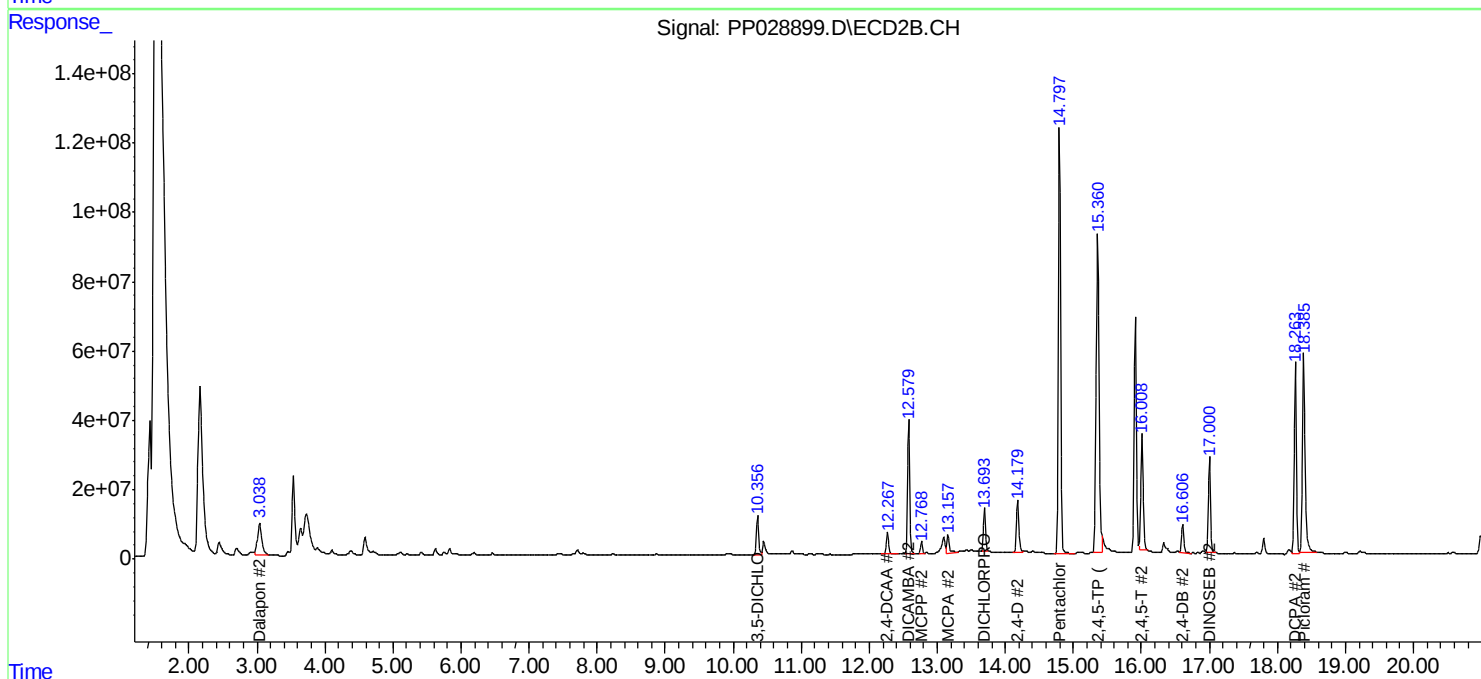
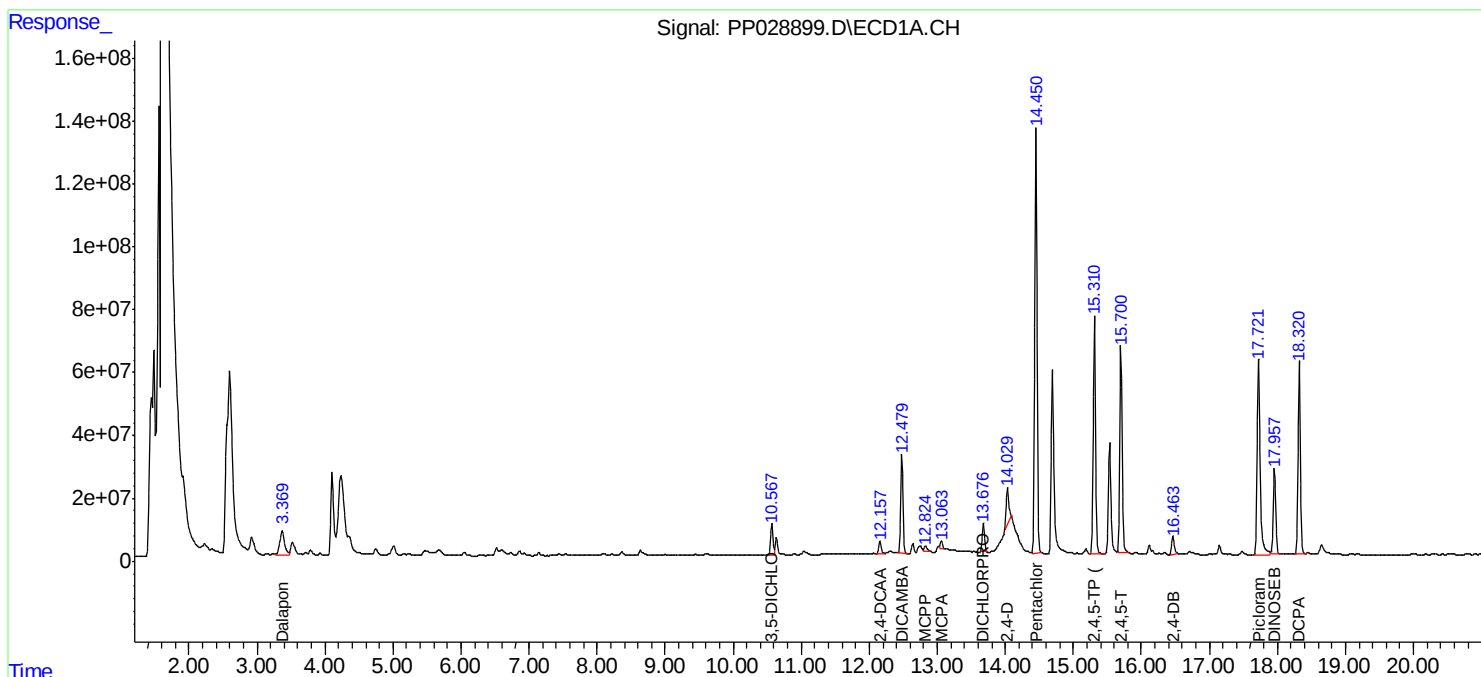
Instrument :
ECD_P
ClientSampled :
TP-1MSD

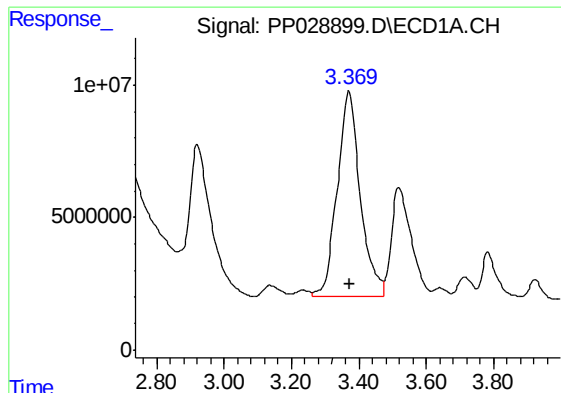
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:17:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
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QLast Update : Thu Jan 17 12:26:40 2019
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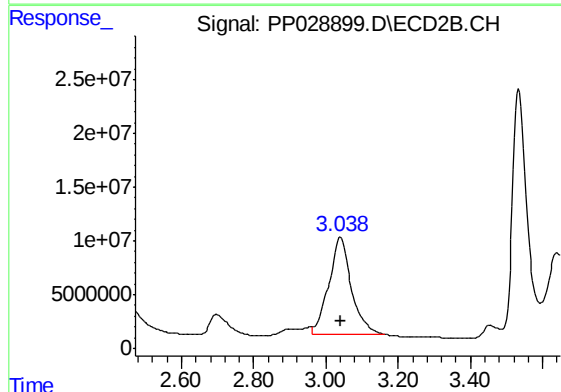
#1 Dalapon

R.T.: 3.371 min
Delta R.T.: -0.004 min
Response: 368268901
Conc: 573.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

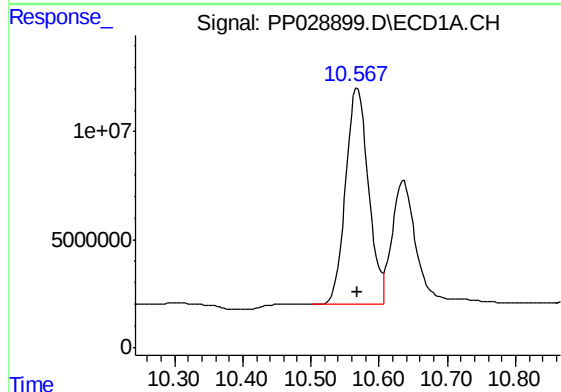
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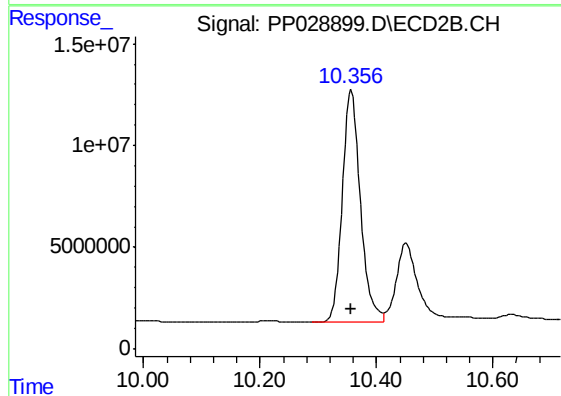
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.003 min
Response: 386240482
Conc: 625.45 ng/ml m



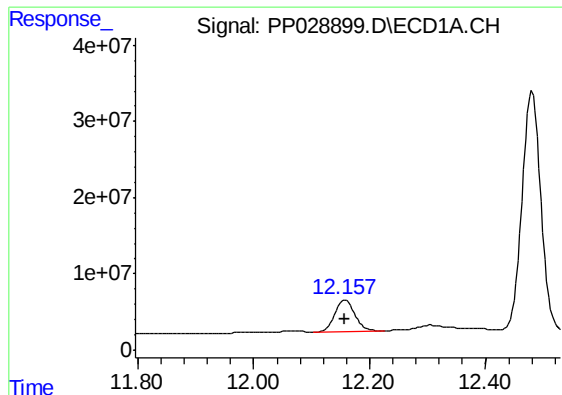
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.568 min
Delta R.T.: 0.000 min
Response: 232236436
Conc: 433.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 248077715
Conc: 434.62 ng/ml



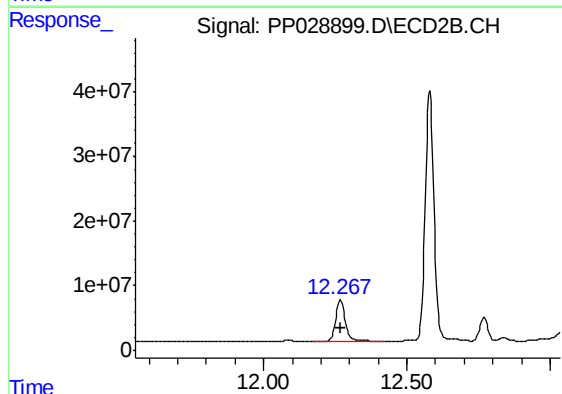
#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.001 min
Response: 95845215
Conc: 371.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

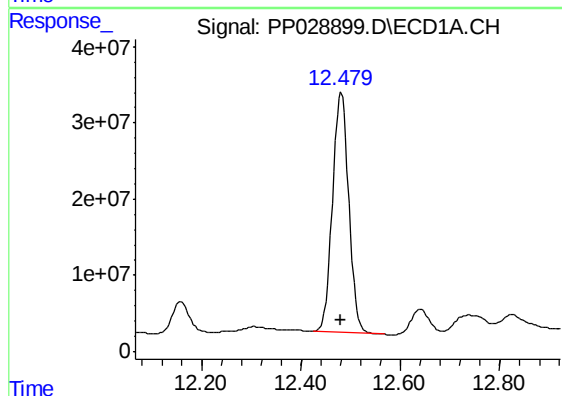
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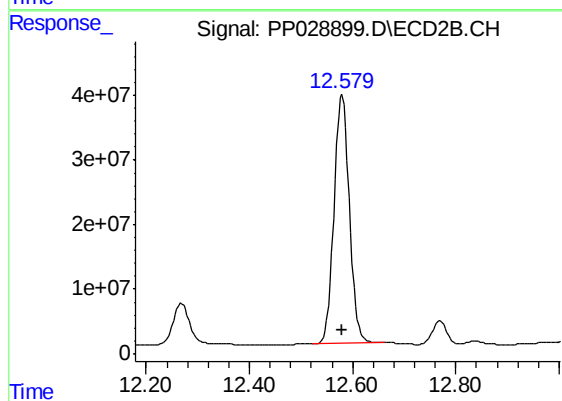
#4 2,4-DCAA

R.T.: 12.269 min
Delta R.T.: 0.000 min
Response: 146973380
Conc: 322.21 ng/ml



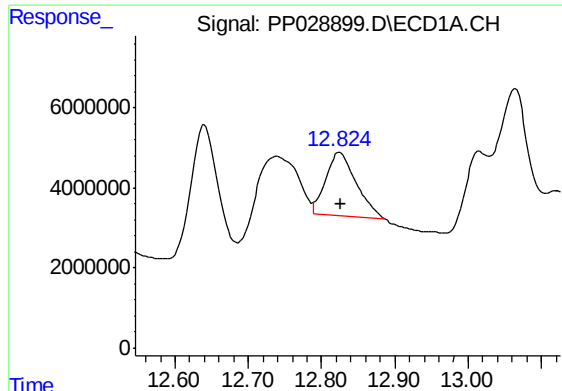
#5 DICAMBA

R.T.: 12.479 min
Delta R.T.: 0.000 min
Response: 713700281
Conc: 461.53 ng/ml m



#5 DICAMBA

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 797631469
Conc: 470.69 ng/ml



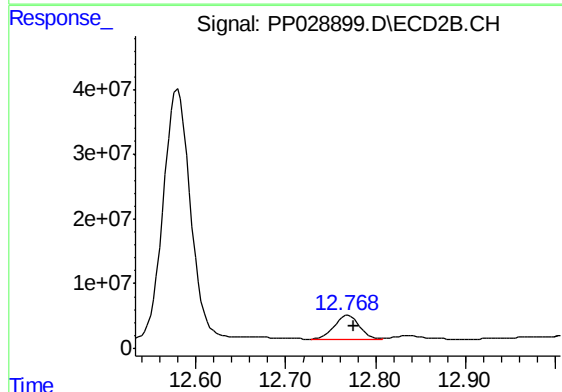
#6 MCPP

R.T.: 12.824 min
Delta R.T.: -0.002 min
Response: 45987859
Conc: 95.24 ug/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

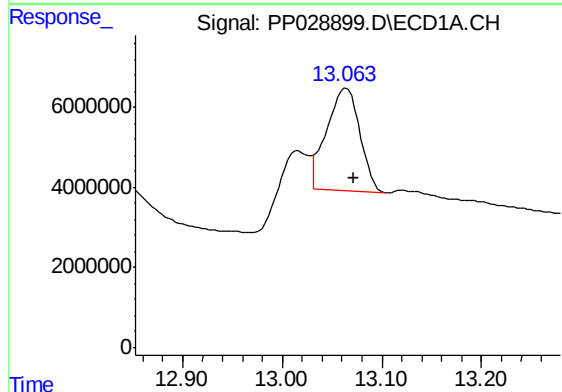
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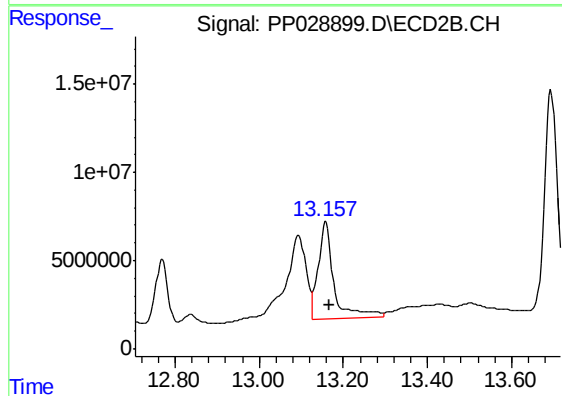
#6 MCPP

R.T.: 12.769 min
Delta R.T.: -0.006 min
Response: 70593432
Conc: 76.53 ug/ml



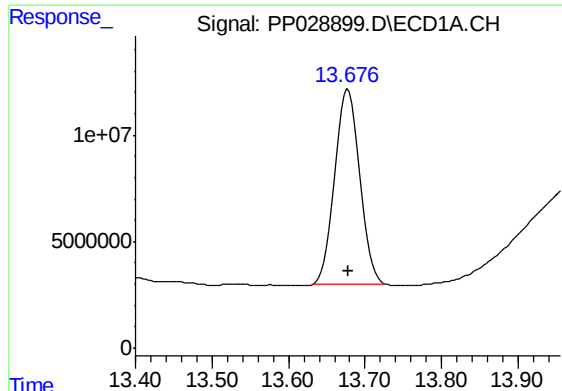
#7 MCPA

R.T.: 13.063 min
Delta R.T.: -0.009 min
Response: 59030023
Conc: 76.60 ug/ml m



#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.008 min
Response: 141563565
Conc: 90.26 ug/ml



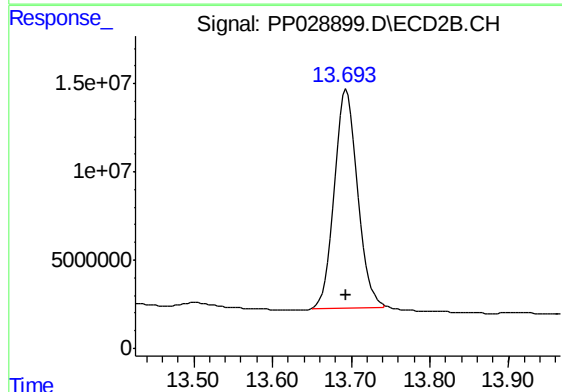
#8 DICHLORPROP

R.T.: 13.676 min
Delta R.T.: -0.001 min
Response: 207475354
Conc: 586.97 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

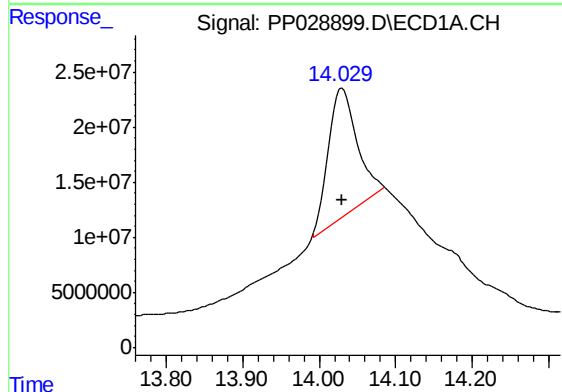
Manual Integrations
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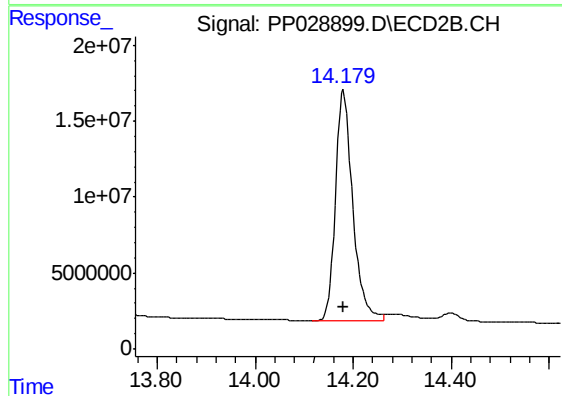
#8 DICHLORPROP

R.T.: 13.693 min
Delta R.T.: -0.001 min
Response: 257734986
Conc: 576.71 ng/ml m



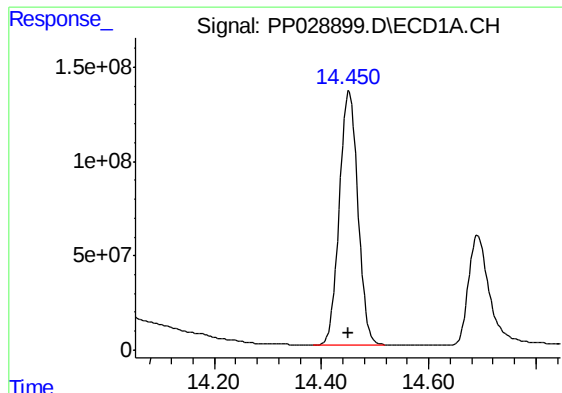
#9 2,4-D

R.T.: 14.031 min
Delta R.T.: 0.000 min
Response: 307699048
Conc: 865.05 ng/ml



#9 2,4-D

R.T.: 14.181 min
Delta R.T.: 0.000 min
Response: 373318179
Conc: 686.01 ng/ml



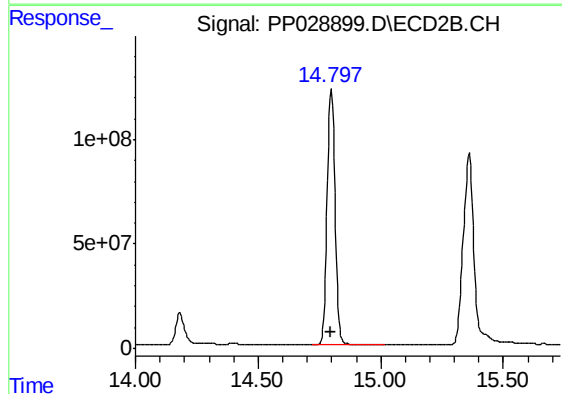
#10 Pentachlorophenol

R.T.: 14.450 min
Delta R.T.: 0.000 min
Response: 3240780783
Conc: 419.75 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

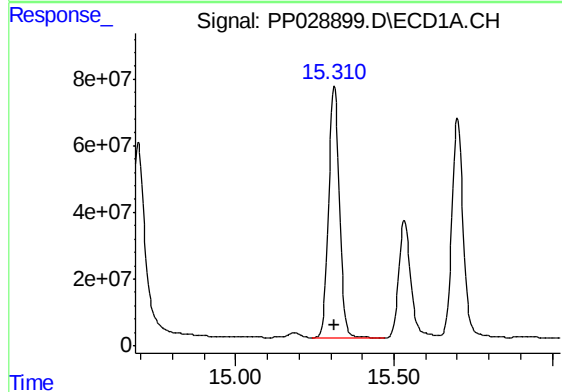
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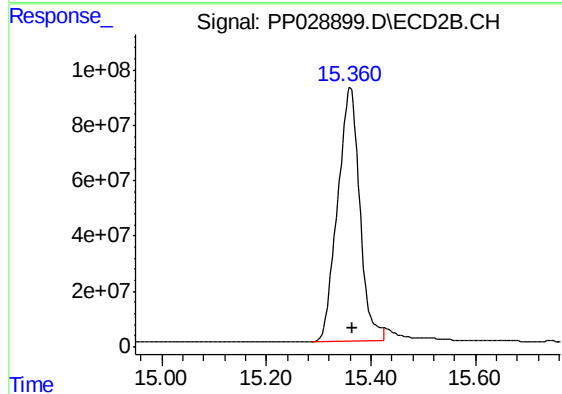
#10 Pentachlorophenol

R.T.: 14.798 min
Delta R.T.: 0.000 min
Response: 2798693113
Conc: 425.73 ng/ml



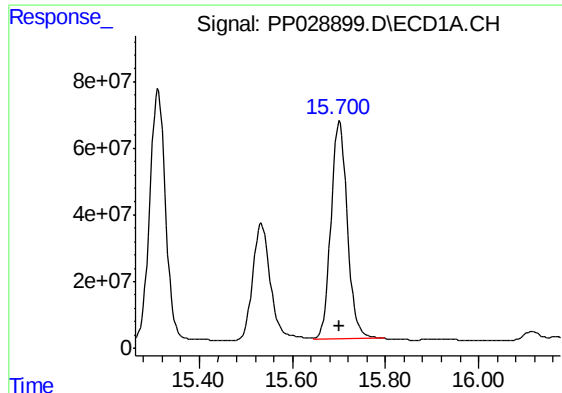
#11 2,4,5-TP (SILVEX)

R.T.: 15.311 min
Delta R.T.: 0.000 min
Response: 1780451442
Conc: 637.68 ng/ml



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

R.T.: 15.360 min
Delta R.T.: -0.004 min
Response: 2706359229
Conc: 1065.46 ng/ml m



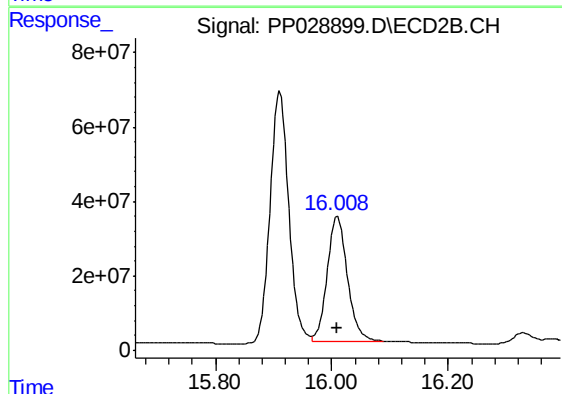
#12 2,4,5-T

R.T.: 15.700 min
Delta R.T.: -0.002 min
Response: 1590039230
Conc: 628.41 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

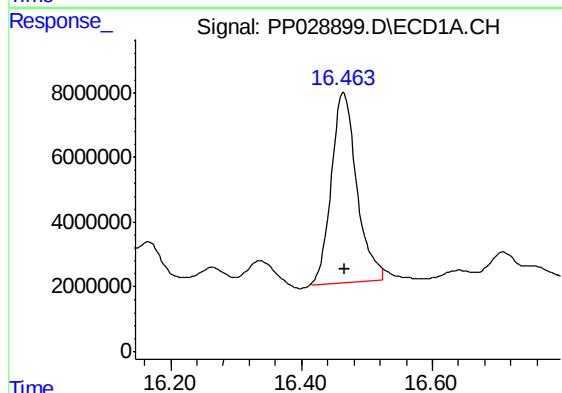
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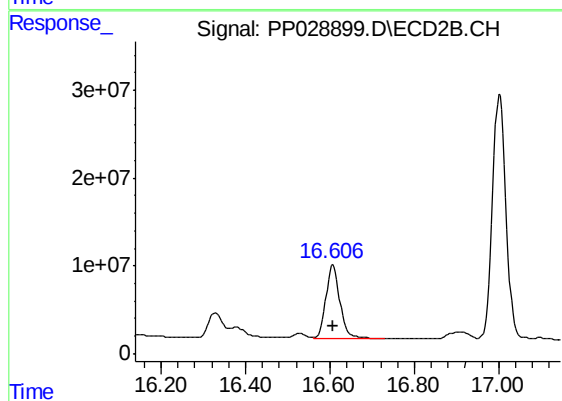
#12 2,4,5-T

R.T.: 16.008 min
Delta R.T.: 0.000 min
Response: 812063174
Conc: 378.90 ng/ml m



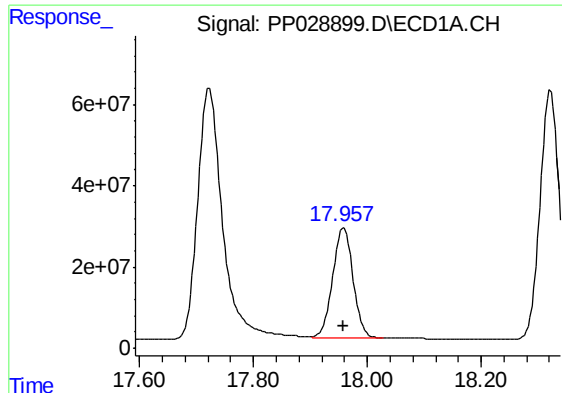
#13 2,4-DB

R.T.: 16.463 min
Delta R.T.: -0.002 min
Response: 158535635
Conc: 714.27 ng/ml m



#13 2,4-DB

R.T.: 16.607 min
Delta R.T.: 0.000 min
Response: 193643146
Conc: 664.84 ng/ml



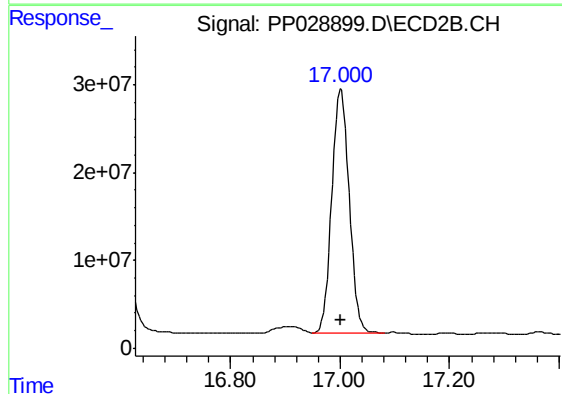
#14 DINOSEB

R.T.: 17.957 min
Delta R.T.: -0.002 min
Response: 679710010
Conc: 284.75 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

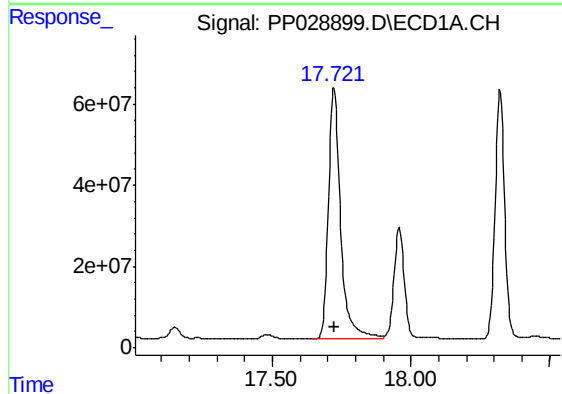
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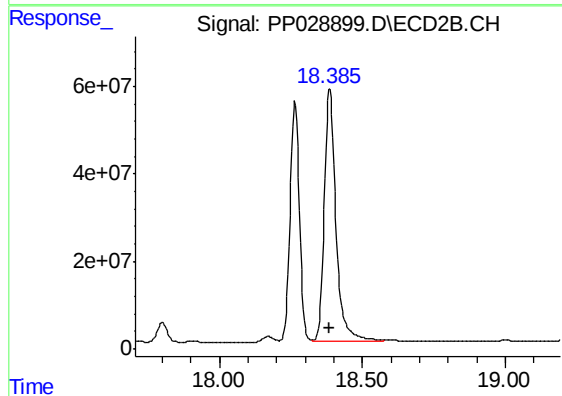
#14 DINOSEB

R.T.: 17.002 min
Delta R.T.: 0.000 min
Response: 611045839
Conc: 327.63 ng/ml



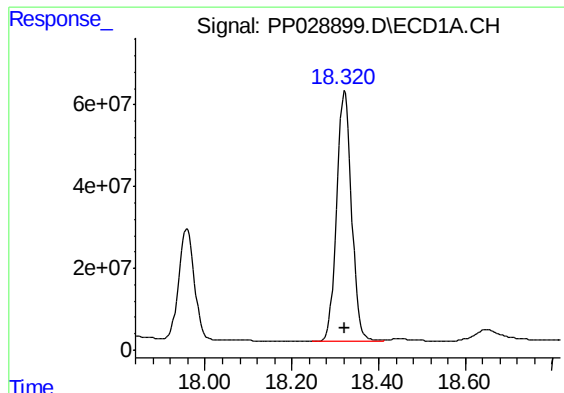
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 1907456160
Conc: 446.99 ng/ml



#15 Picloram

R.T.: 18.385 min
Delta R.T.: -0.001 min
Response: 1613635729
Conc: 442.67 ng/ml m



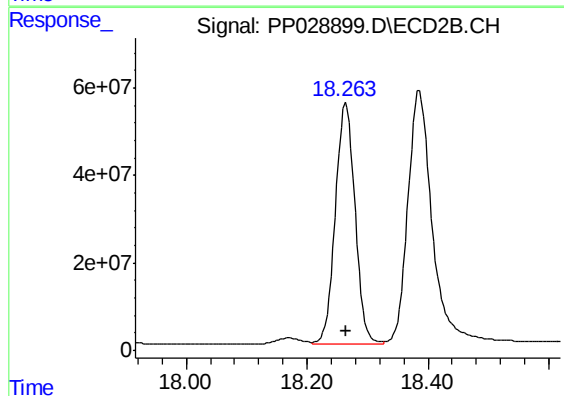
#16 DCPA

R.T.: 18.322 min
Delta R.T.: 0.000 min
Response: 1457853099
Conc: 346.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.264 min
Delta R.T.: 0.000 min
Response: 1238063992
Conc: 381.82 ng/ml