

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101618\
 Data File : PP027700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 19:12
 Operator : EI\MA
 Sample : J5198-12MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-02-101218-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:27:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 11 18:41:33 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	12.043	12.157	108.1E6	160.3E6	437.030	381.062
Target Compounds							
1) T	Dalapon	3.307	2.981	358.5E6	335.7E6	596.448	628.272
2) T	3,5-DICHL...	10.456	10.249	301.0E6	276.4E6	628.101	537.383
3) T	4-Nitroph...	11.620	11.300	4186279	2406021	10.769	13.410m
5) T	DICAMBA	12.363	12.465	852.2E6	937.0E6	553.939m	574.589m
6) T	MCPD	12.718	12.659	91393135	52464461	182.992m	63.349 #
7) T	MCPA	12.950	13.047	42818852	85774145	63.099	65.915
8) T	DICHLORPROP	13.561	13.581	208.6E6	247.3E6	588.674	607.871
9) T	2,4-D	13.909	14.066	240.4E6	319.0E6	701.029	662.997
10) T	Pentachlo...	14.328	14.678	4169.1E6	3422.0E6	521.798	522.781
11) T	2,4,5-TP ...	15.190	15.248	1703.4E6	1499.7E6	600.493	610.043
12) T	2,4,5-T	15.578	15.887	1423.4E6	1059.3E6	644.969	644.666
13) T	2,4-DB	16.341	16.489	155.4E6	151.4E6	957.569	763.444
14) T	DINOSEB	17.829	16.882	850.3E6	710.2E6	432.416	432.625
15) T	Picloram	17.589	18.257	1537.7E6	1345.1E6	675.644	719.756
16) T	DCPA	18.192	18.141	1747.6E6	1380.5E6	421.372	443.288

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

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Acq On : 16 Oct 2018 19:12
Operator : EI\MA
Sample : J5198-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

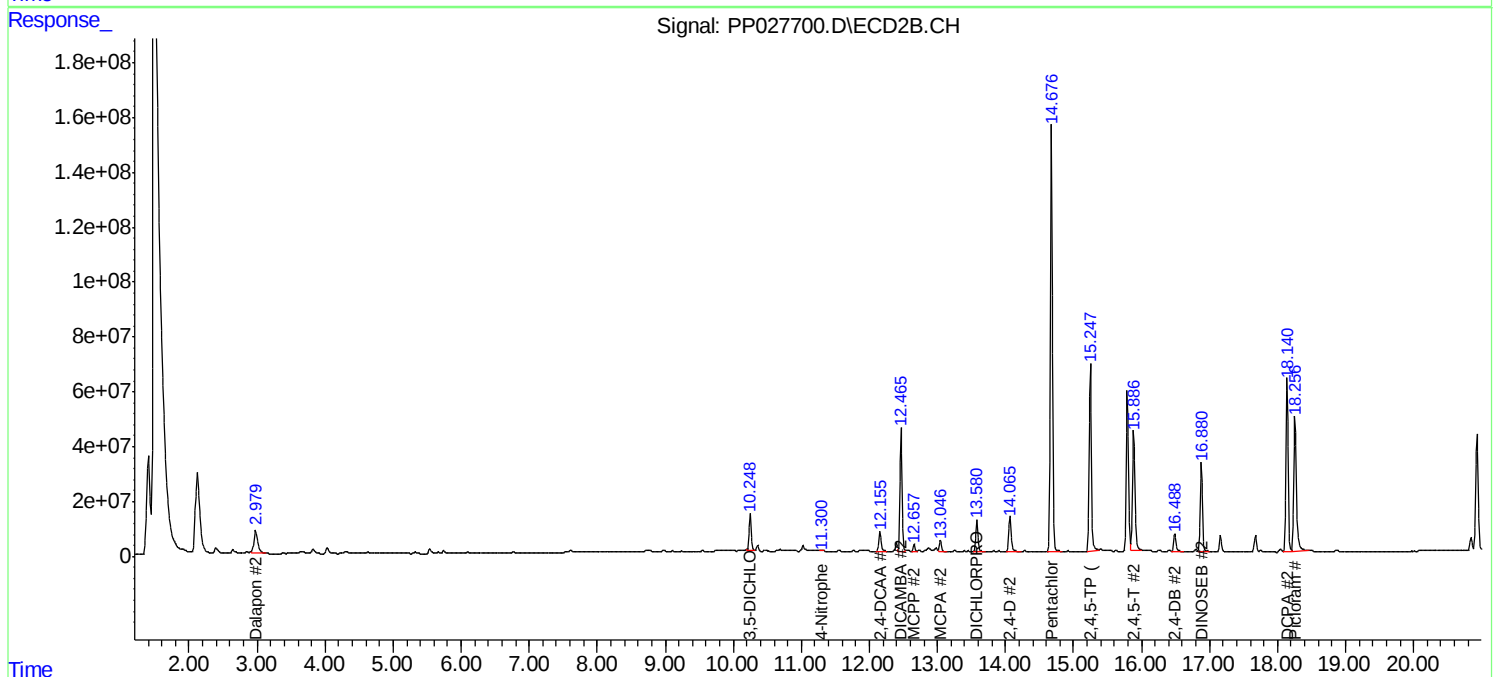
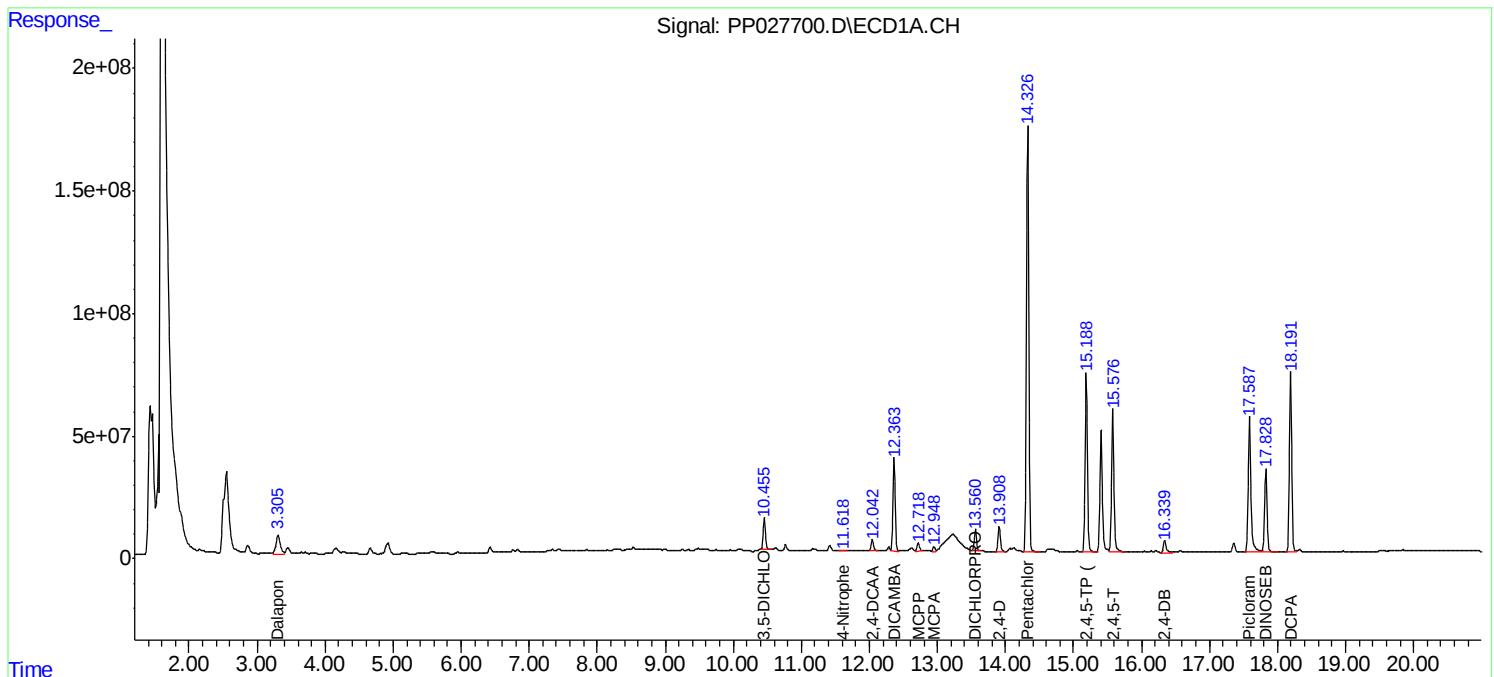
Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

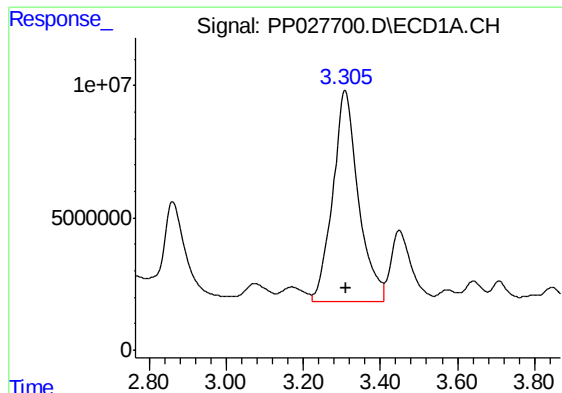
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Quant Time: Oct 17 05:27:37 2018
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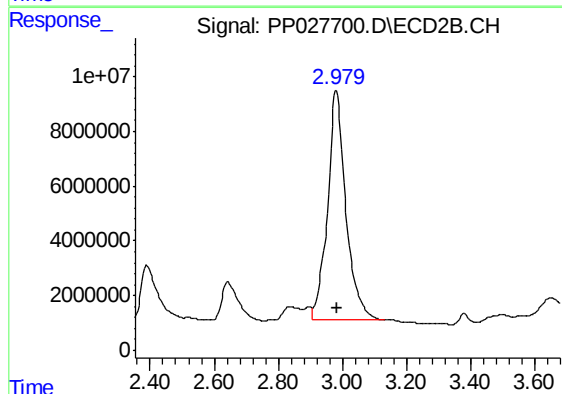
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 358534347
Conc: 596.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

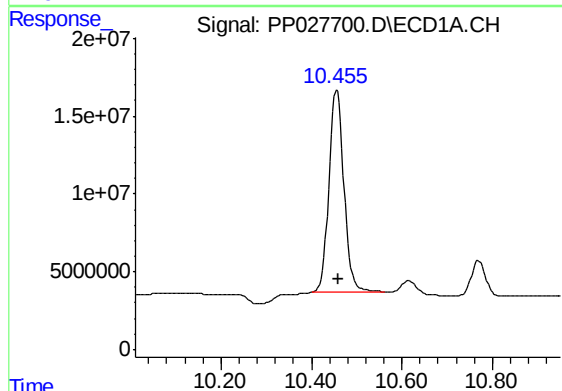
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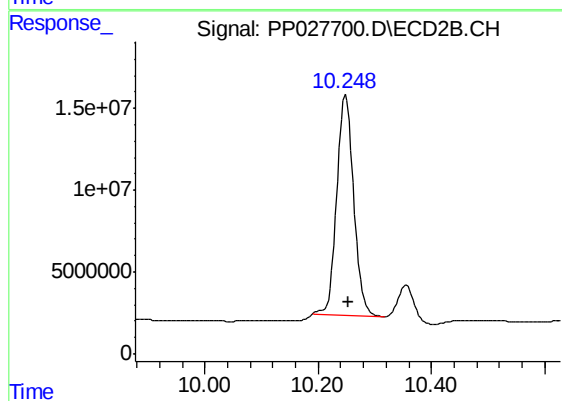
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.003 min
Response: 335715637
Conc: 628.27 ng/ml



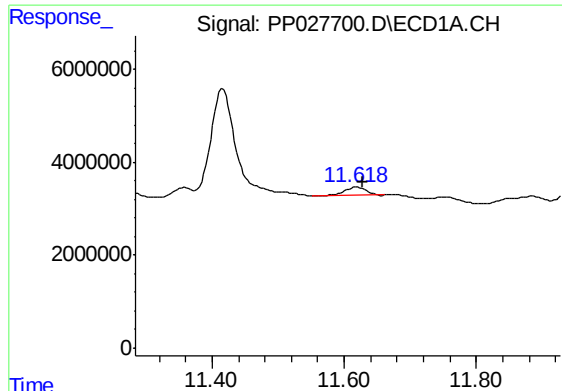
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: -0.005 min
Response: 300967340
Conc: 628.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: -0.004 min
Response: 276371835
Conc: 537.38 ng/ml



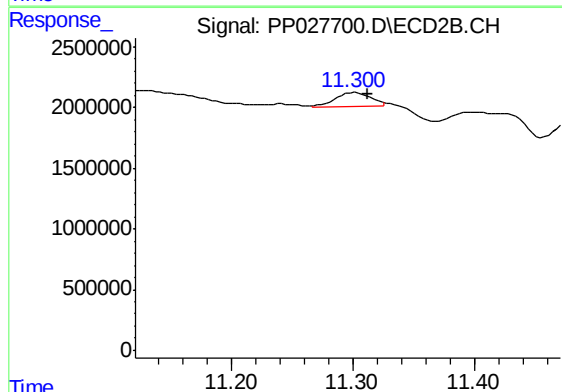
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.008 min
Response: 4186279
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

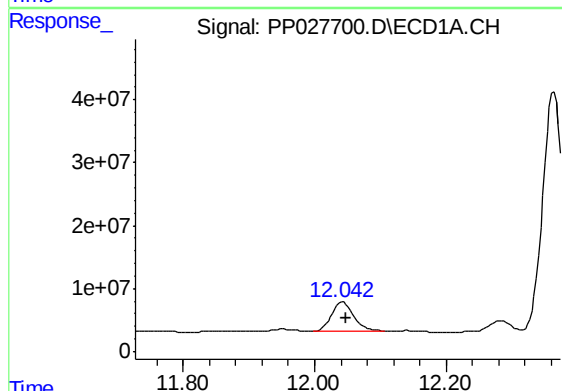
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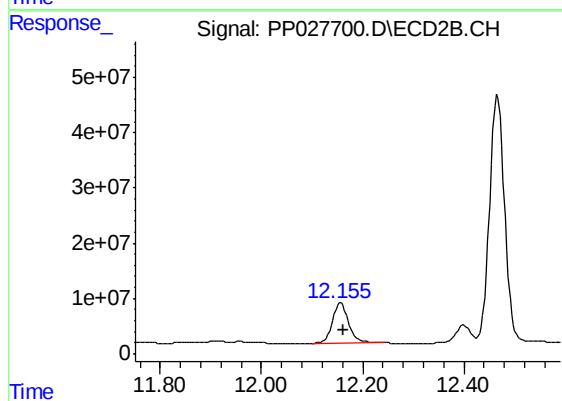
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: -0.012 min
Response: 2406021
Conc: 13.41 ng/ml m



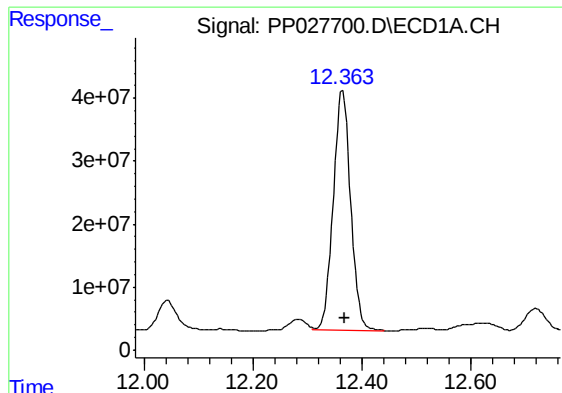
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.005 min
Response: 108119108
Conc: 437.03 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.005 min
Response: 160348648
Conc: 381.06 ng/ml



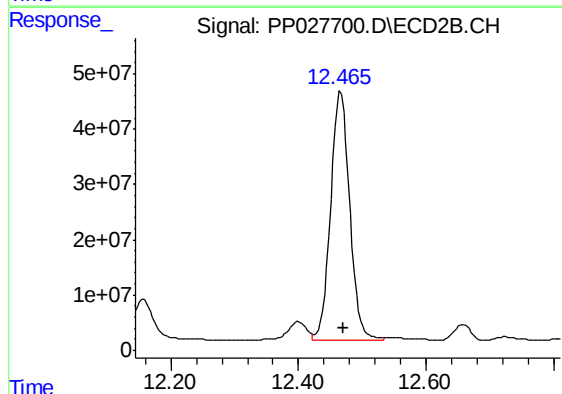
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.005 min
Response: 852179028
Conc: 553.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

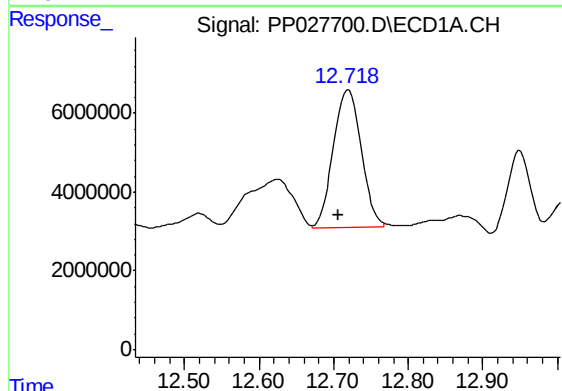
Manual Integrations
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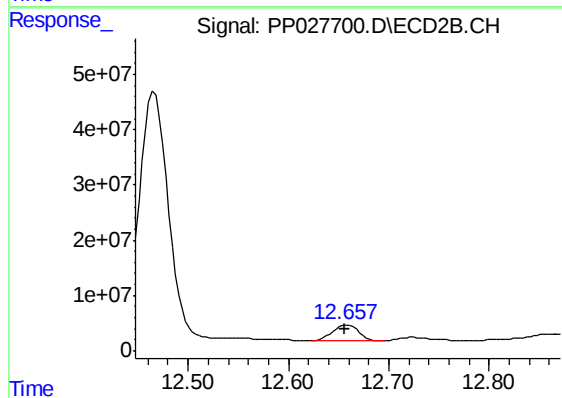
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.005 min
Response: 937035323
Conc: 574.59 ng/ml m



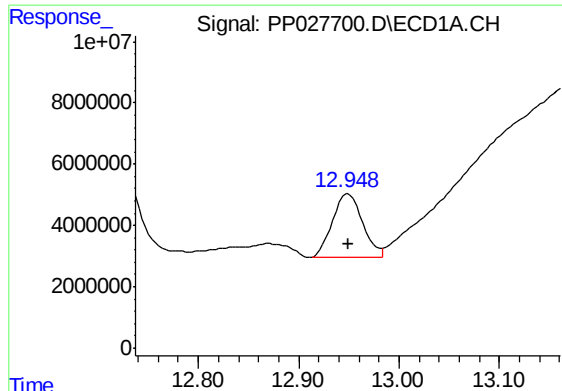
#6 MCPP

R.T.: 12.718 min
Delta R.T.: 0.013 min
Response: 91393135
Conc: 182.99 ug/ml m



#6 MCPP

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 52464461
Conc: 63.35 ug/ml



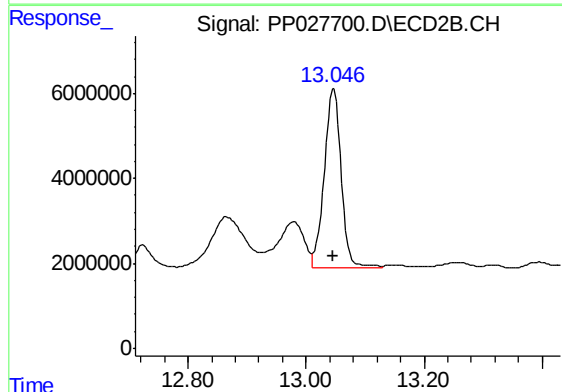
#7 MCPA

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 42818852
Conc: 63.10 ug/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

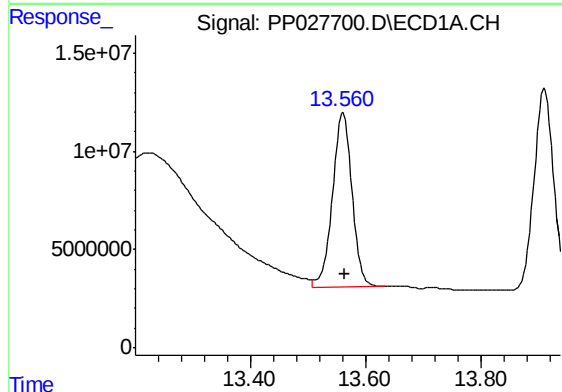
Manual Integrations
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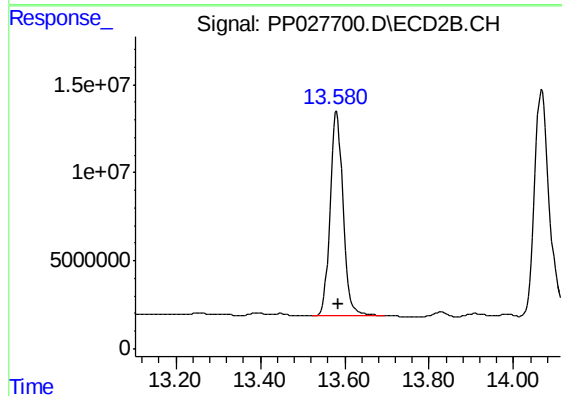
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 85774145
Conc: 65.92 ug/ml



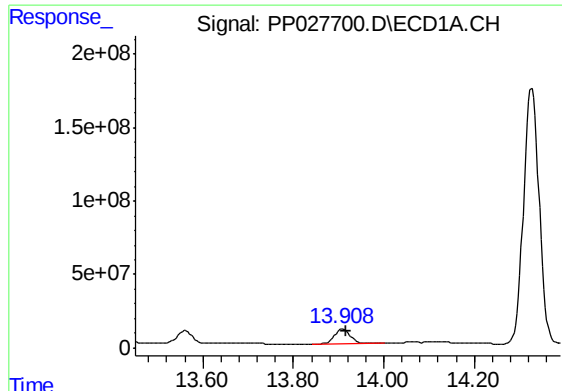
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 208585457
Conc: 588.67 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.004 min
Response: 247321720
Conc: 607.87 ng/ml



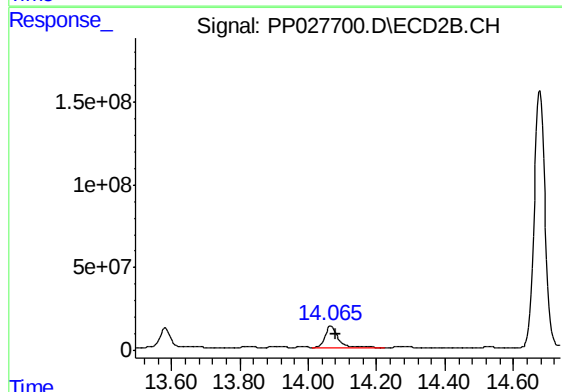
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: -0.008 min
Response: 240390303
Conc: 701.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

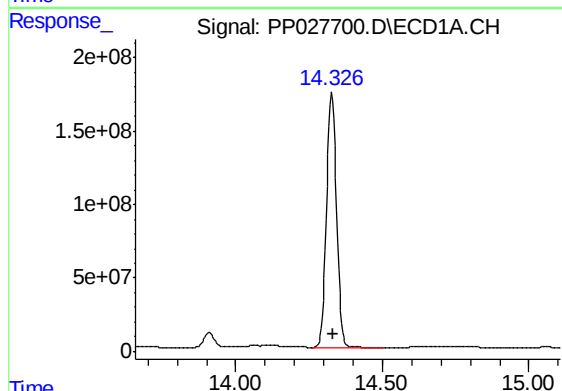
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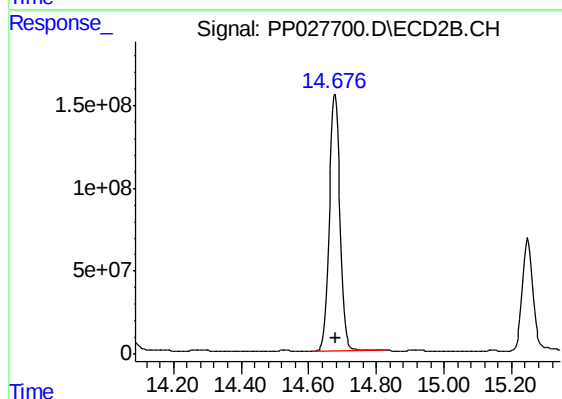
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.012 min
Response: 318985487
Conc: 663.00 ng/ml



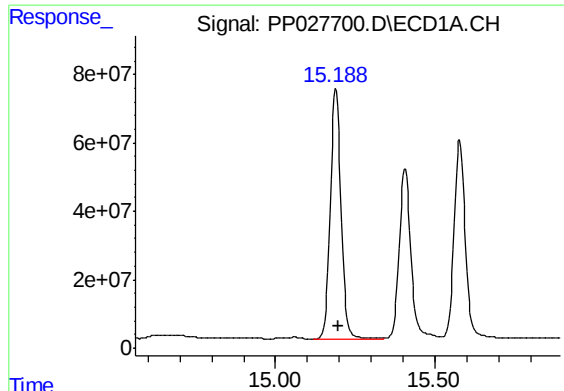
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.004 min
Response: 4169066865
Conc: 521.80 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.004 min
Response: 3421997710
Conc: 522.78 ng/ml



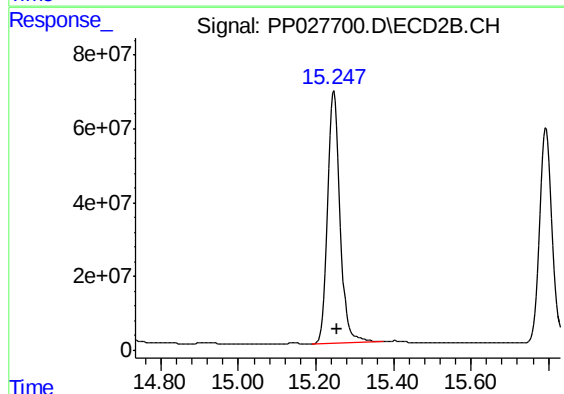
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: -0.007 min
Response: 1703366650
Conc: 600.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-101218-AMSD

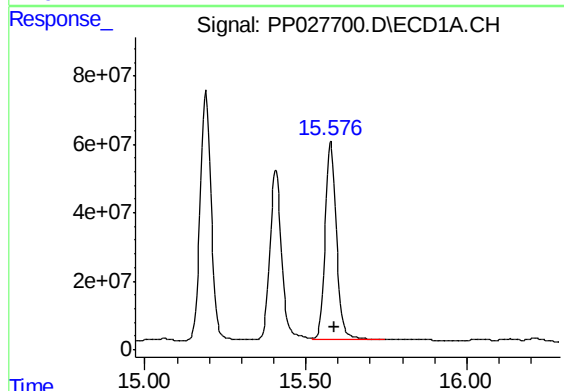
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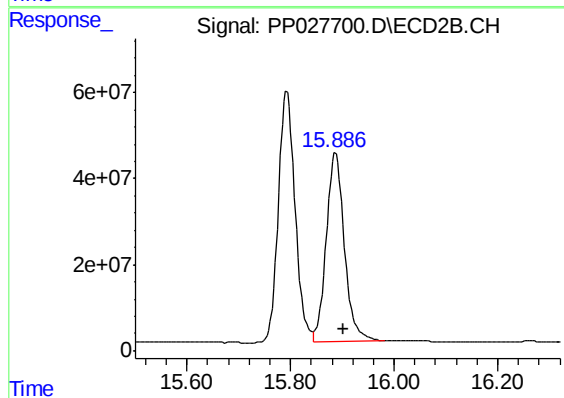
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.008 min
Response: 1499684337
Conc: 610.04 ng/ml



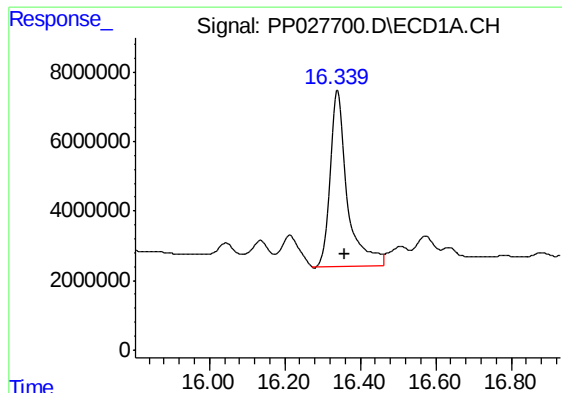
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.013 min
Response: 1423427849
Conc: 644.97 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.015 min
Response: 1059343454
Conc: 644.67 ng/ml



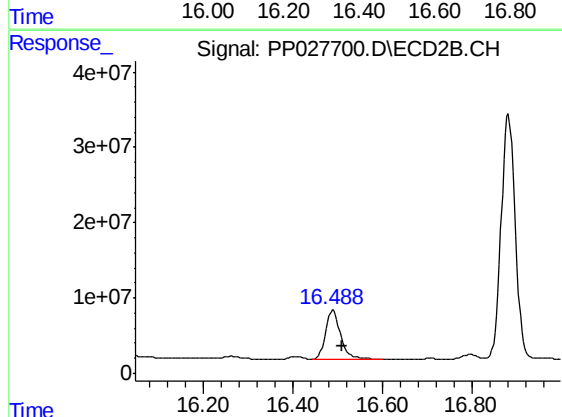
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.018 min
Response: 155374648
Conc: 957.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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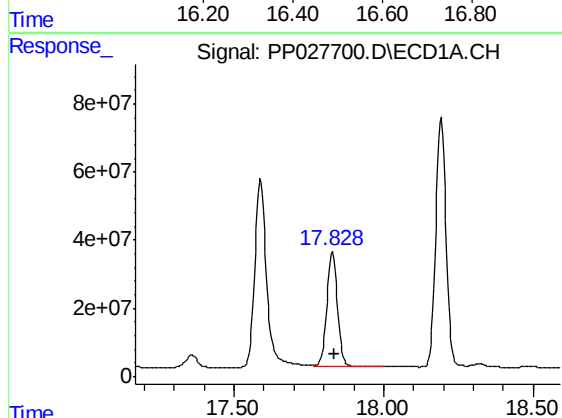
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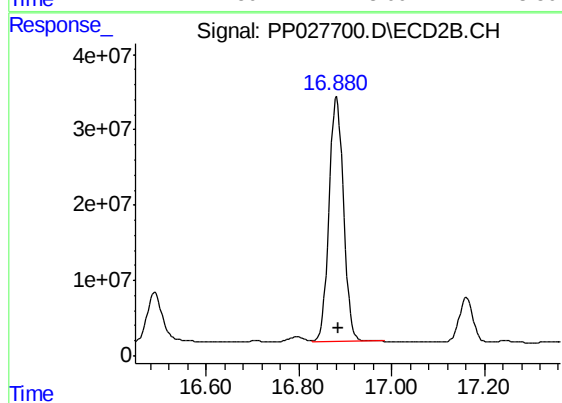
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.021 min
Response: 151405255
Conc: 763.44 ng/ml



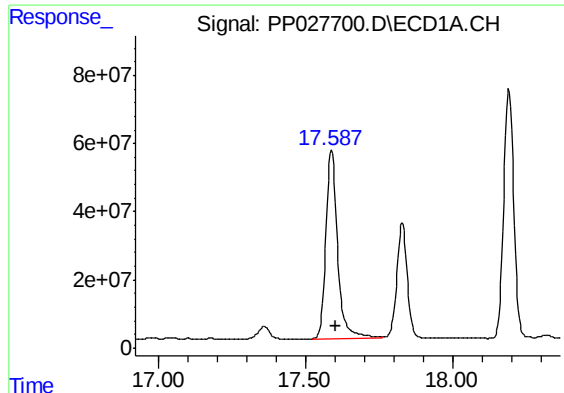
#14 DINOSEB

R.T.: 17.829 min
Delta R.T.: -0.006 min
Response: 850296503
Conc: 432.42 ng/ml



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.005 min
Response: 710222615
Conc: 432.62 ng/ml



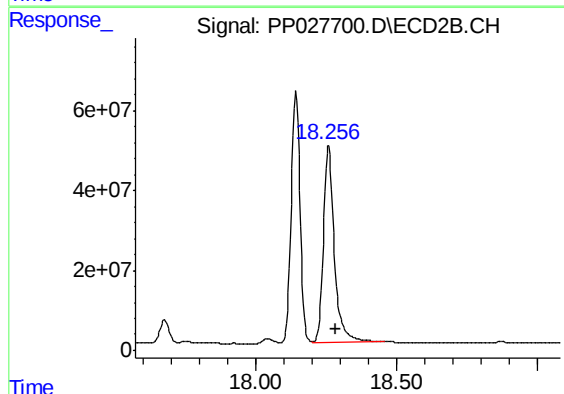
#15 Picloram

R.T.: 17.589 min
Delta R.T.: -0.013 min
Response: 1537737860
Conc: 675.64 ng/ml

Instrument :
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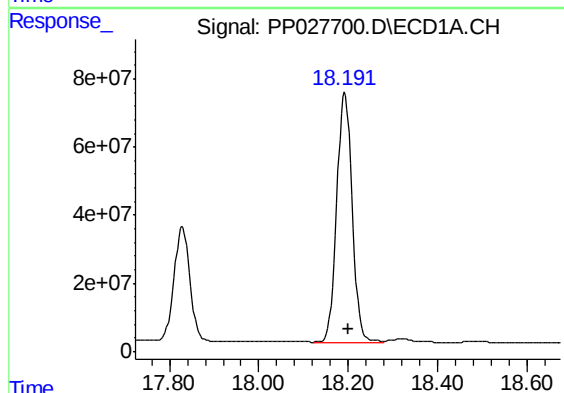
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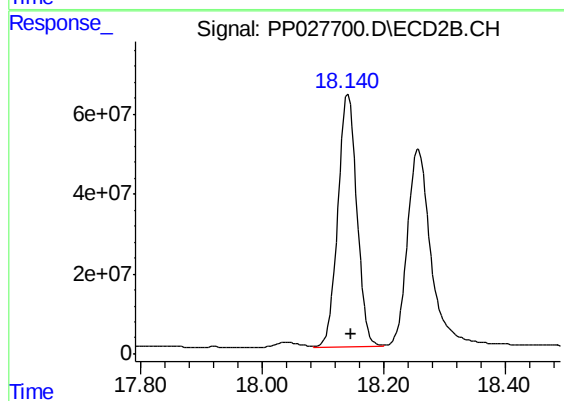
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.024 min
Response: 1345115445
Conc: 719.76 ng/ml



#16 DCPA

R.T.: 18.192 min
Delta R.T.: -0.007 min
Response: 1747603888
Conc: 421.37 ng/ml



#16 DCPA

R.T.: 18.141 min
Delta R.T.: -0.005 min
Response: 1380476065
Conc: 443.29 ng/ml