

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072418\
 Data File : PP026855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 20:40
 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: Jul 25 03:37:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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 x 0.5 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	12.044	12.155	188.3E6	308.6E6	843.750	772.521m
Target Compounds							
1) T	Dalapon	3.311	2.982	391.7E6	387.9E6	760.644	693.801
2) T	3,5-DICHL...	10.458	10.248	334.5E6	384.2E6	744.379	720.062
3) T	4-Nitroph...	11.615	11.296	326.6E6	165.9E6	693.741m	695.605
5) T	DICAMBA	12.364	12.467	999.0E6	1171.4E6	807.888m	735.049
6) T	MCP	12.711	12.660	31423676	67202706	79.685	72.899m
7) T	MCPA	12.954	13.050	49484046	104.8E6	82.971	72.947
8) T	DICHLORPROP	13.561	13.581	201.1E6	274.6E6	668.690m	710.722m
9) T	2,4-D	13.910	14.066	282.6E6	375.3E6	785.629	715.895
10) T	Pentachlo...	14.328	14.679	5404.3E6	4781.6E6	799.037m	724.333
11) T	2,4,5-TP ...	15.190	15.248	2030.2E6	1881.7E6	804.253m	728.023m
12) T	2,4,5-T	15.578	15.887	1771.1E6	1553.7E6	775.926m	706.189
13) T	2,4-DB	16.340	16.490	138.2E6	208.0E6	703.669m	719.644
14) T	DINOSEB	17.833	16.885	1392.1E6	1267.7E6	757.571	710.516
15) T	Picloram	17.587	18.256	2453.0E6	2126.9E6	643.431m	585.529m
16) T	DCPA	18.197	18.144	2955.6E6	2376.6E6	808.100	740.278

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

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Acq On : 24 Jul 2018 20:40
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

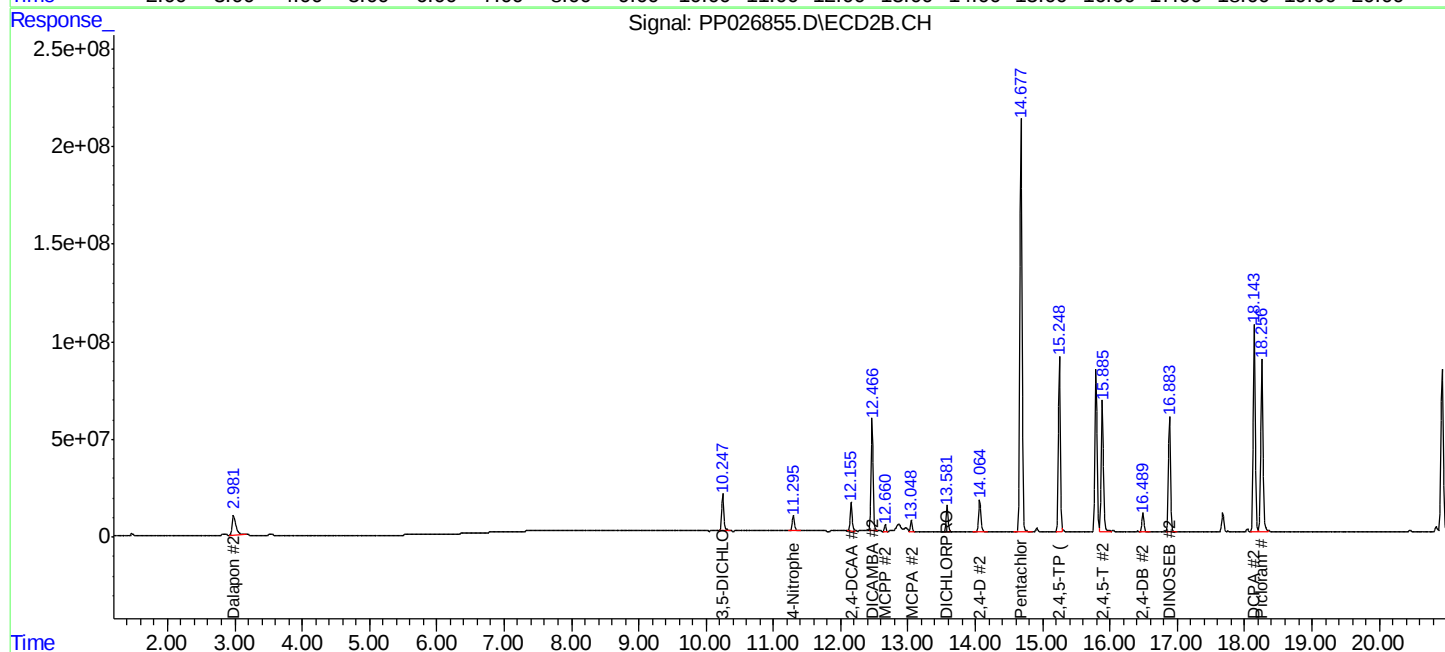
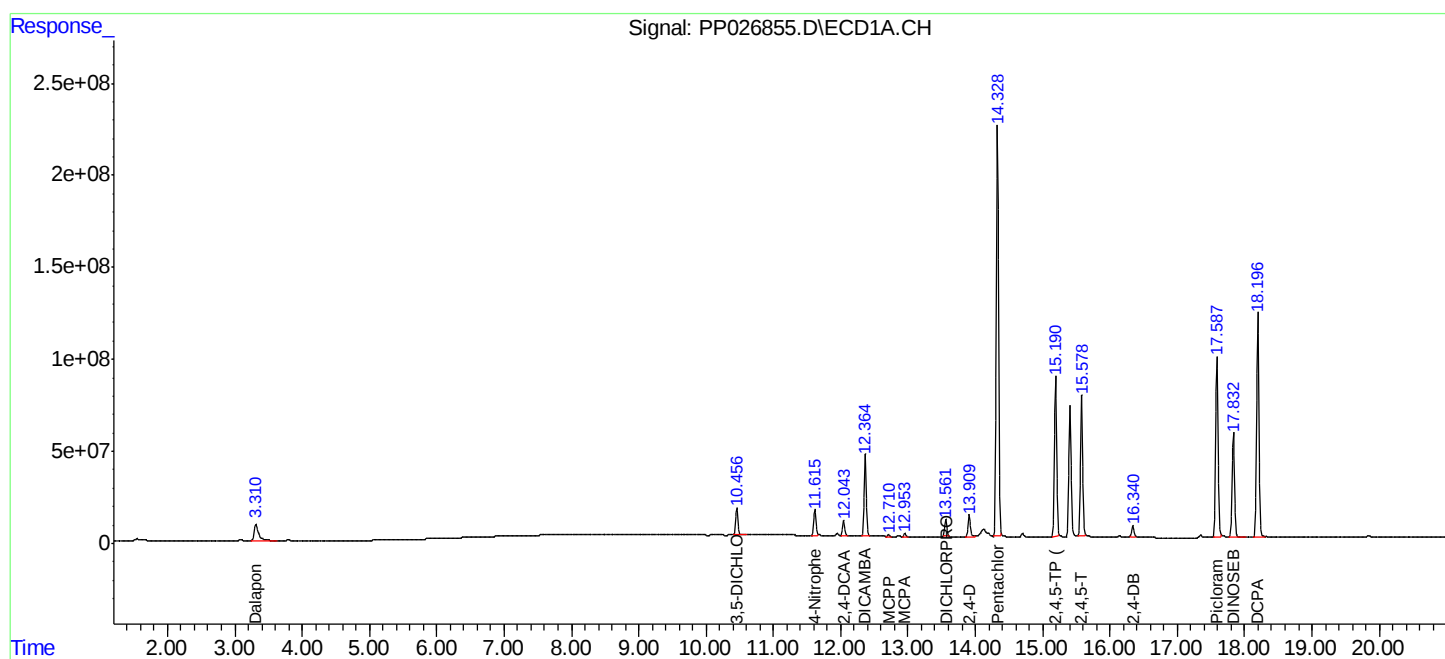
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

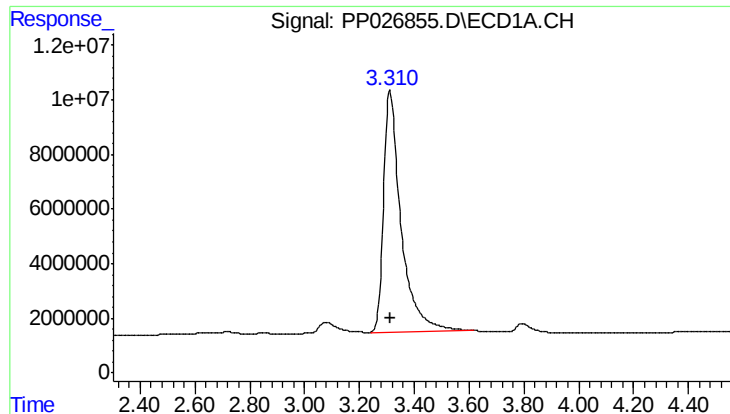
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Integration File signal 1: autoint1.e
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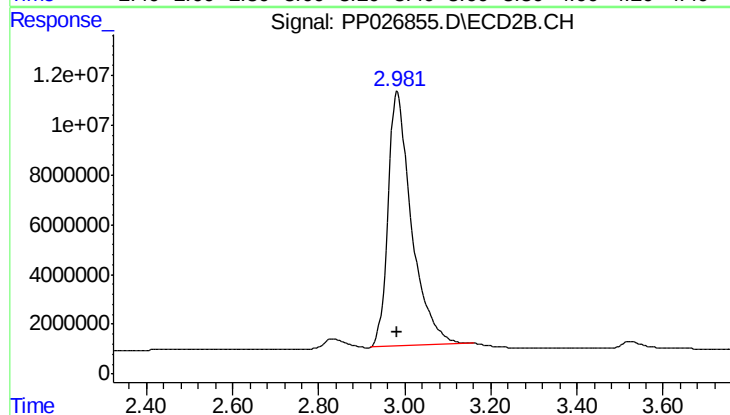
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 391707164
Conc: 760.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

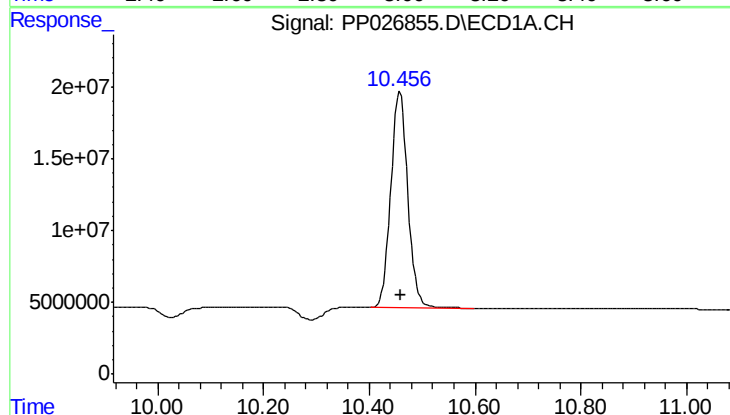
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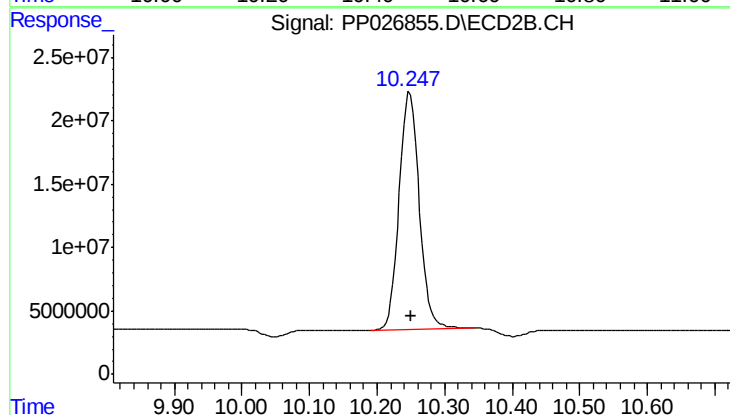
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 387875393
Conc: 693.80 ng/ml



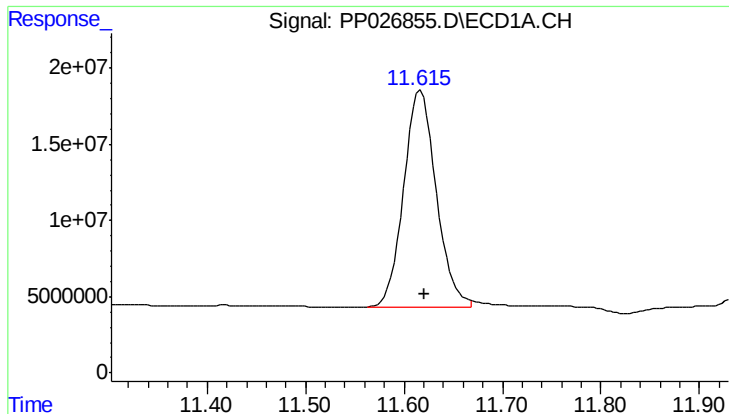
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 334481377
Conc: 744.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 384175707
Conc: 720.06 ng/ml



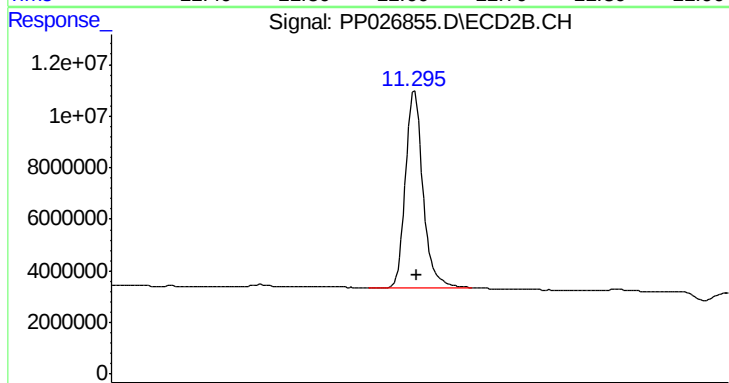
#3 4-Nitrophenol

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 326583699
Conc: 693.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

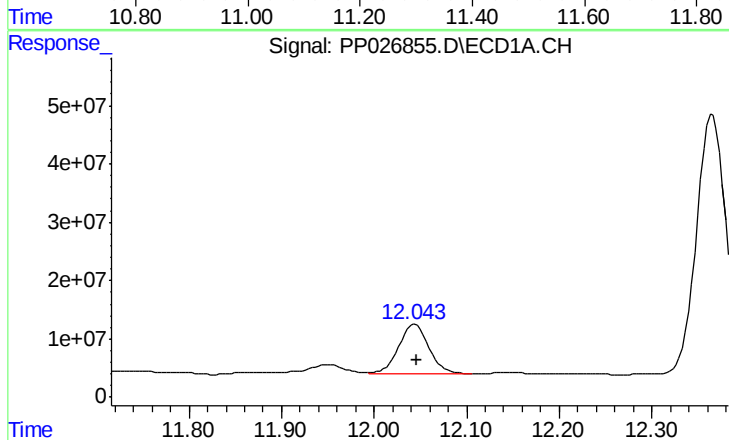
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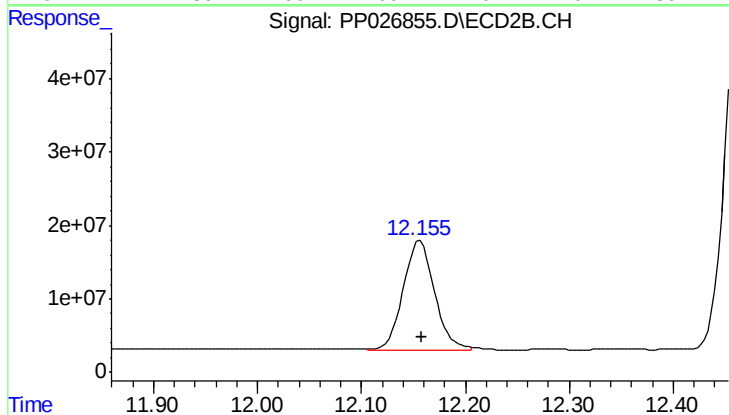
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 165915746
Conc: 695.60 ng/ml



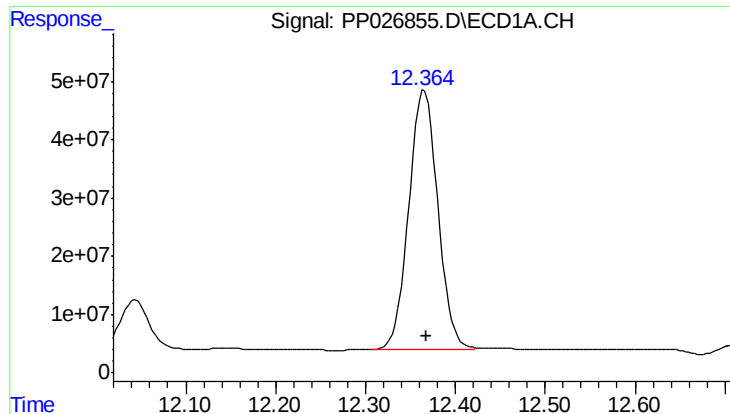
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.002 min
Response: 188285409
Conc: 843.75 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 308642430
Conc: 772.52 ng/ml m



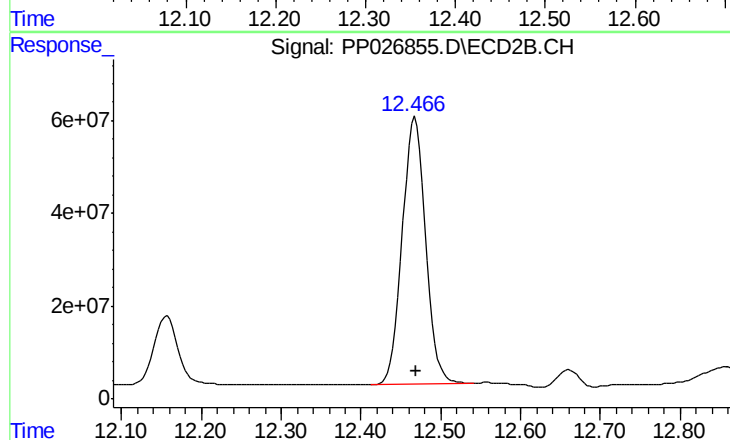
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.004 min
Response: 998951180
Conc: 807.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

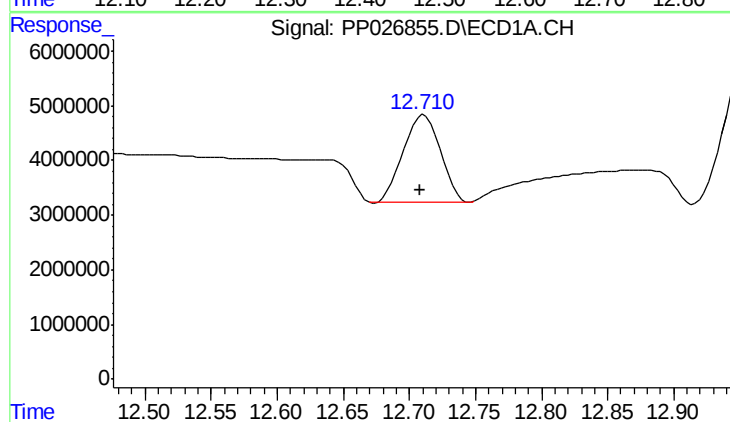
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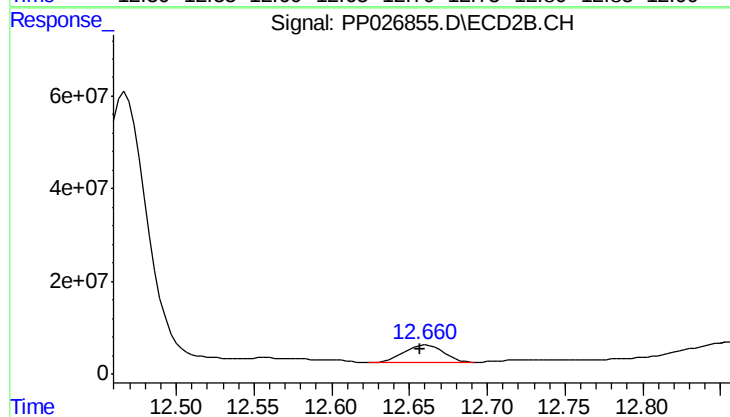
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 1171398036
Conc: 735.05 ng/ml



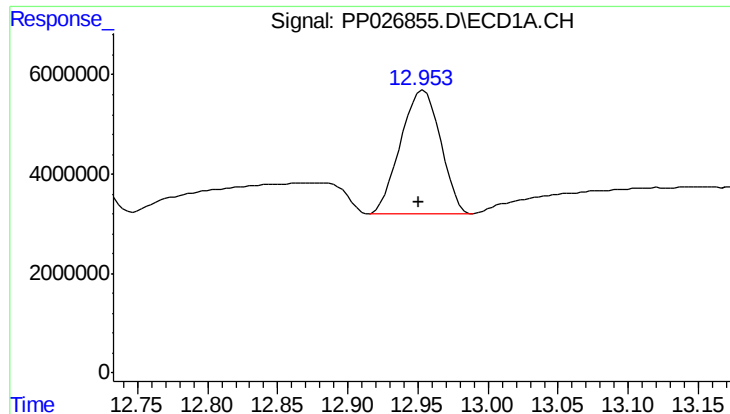
#6 MCP

R.T.: 12.711 min
Delta R.T.: 0.003 min
Response: 31423676
Conc: 79.68 ug/ml



#6 MCP

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 67202706
Conc: 72.90 ug/ml m



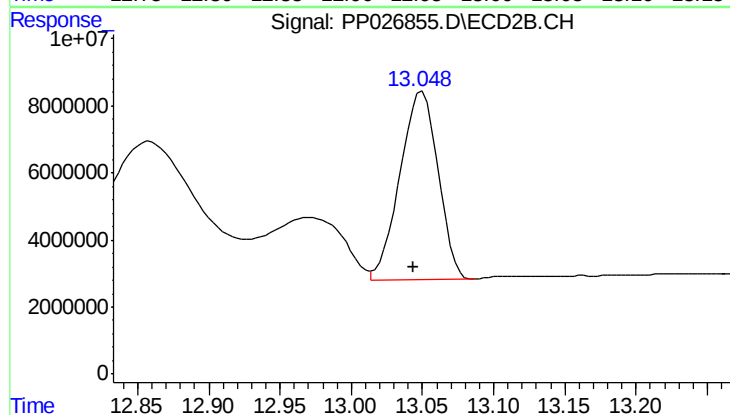
#7 MCPA

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 49484046
Conc: 82.97 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

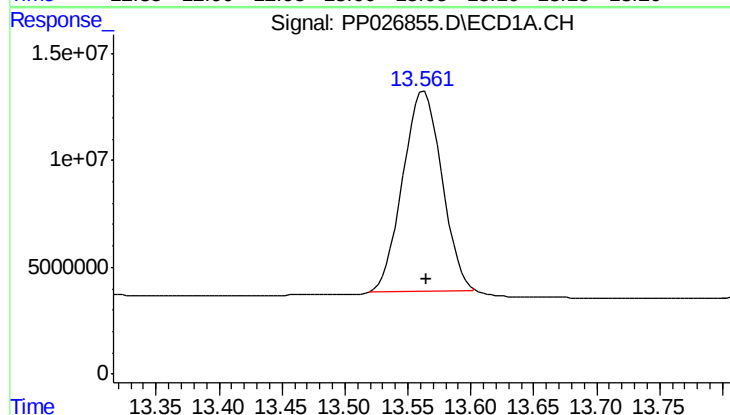
Manual Integrations
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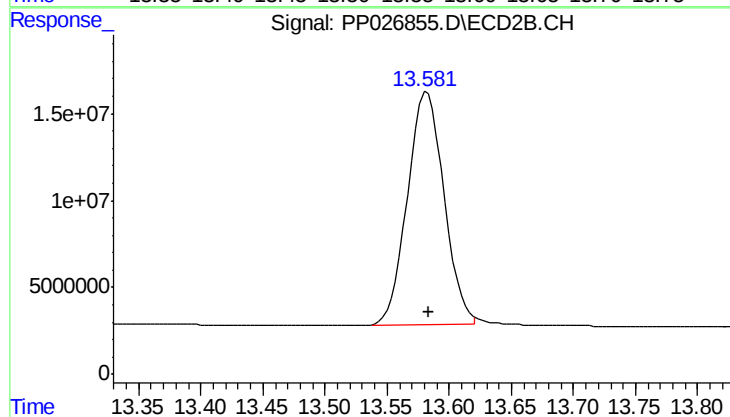
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.006 min
Response: 104778362
Conc: 72.95 ug/ml



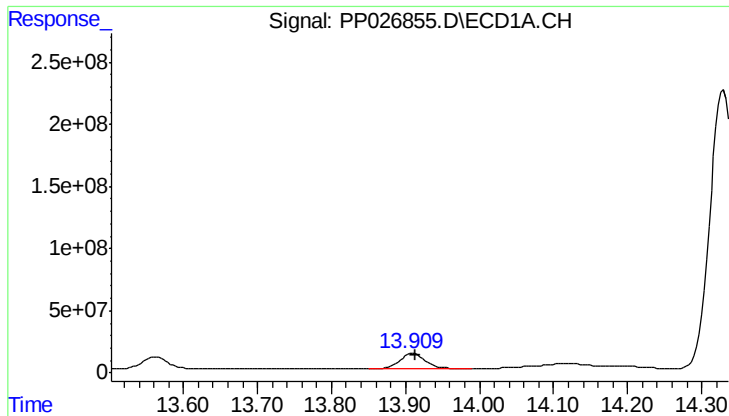
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.004 min
Response: 201135101
Conc: 668.69 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.003 min
Response: 274623968
Conc: 710.72 ng/ml m



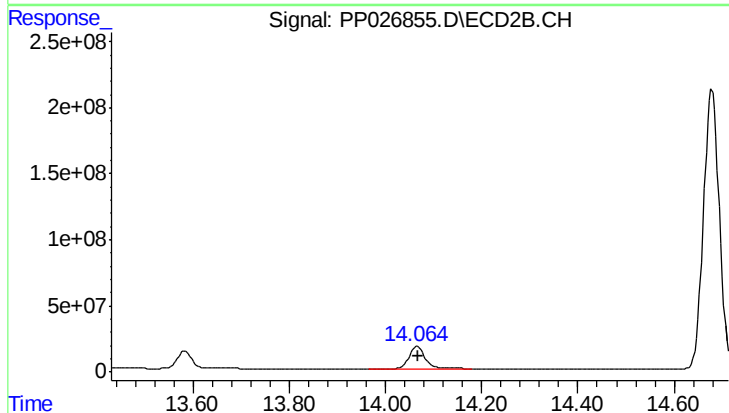
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.003 min
Response: 282597072
Conc: 785.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

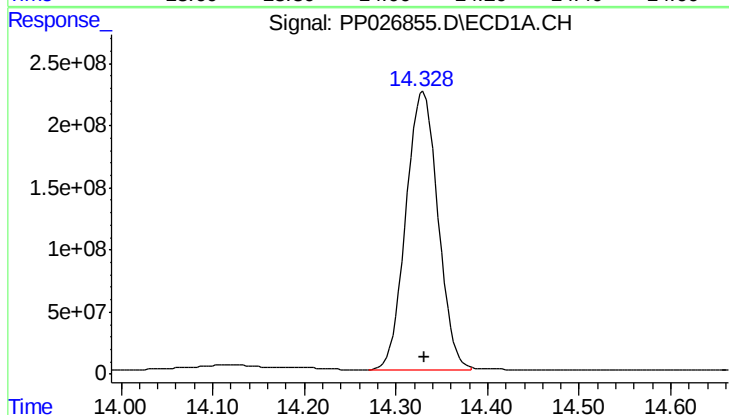
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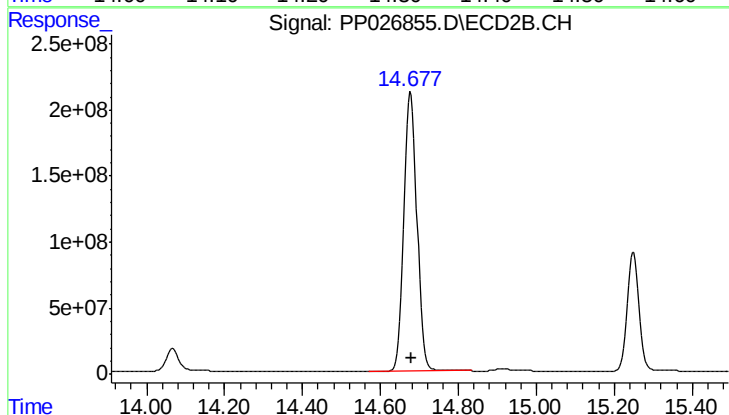
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 375314882
Conc: 715.90 ng/ml



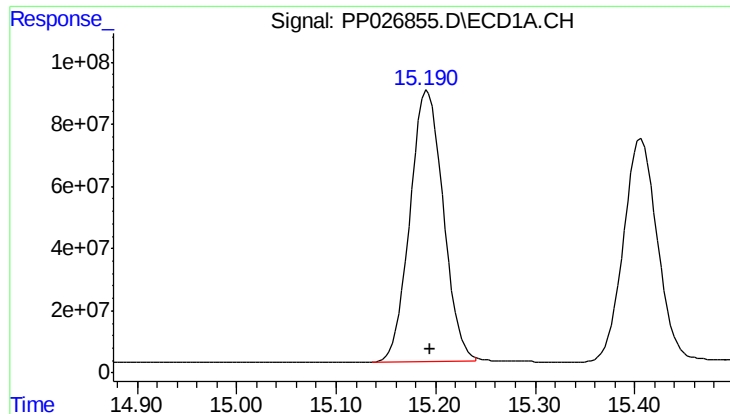
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.003 min
Response: 5404327614
Conc: 799.04 ng/ml m



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.001 min
Response: 4781597105
Conc: 724.33 ng/ml



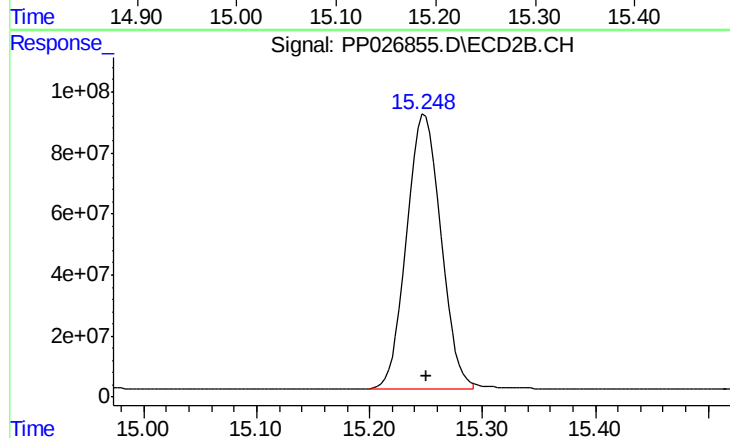
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: -0.004 min
Response: 2030241770
Conc: 804.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

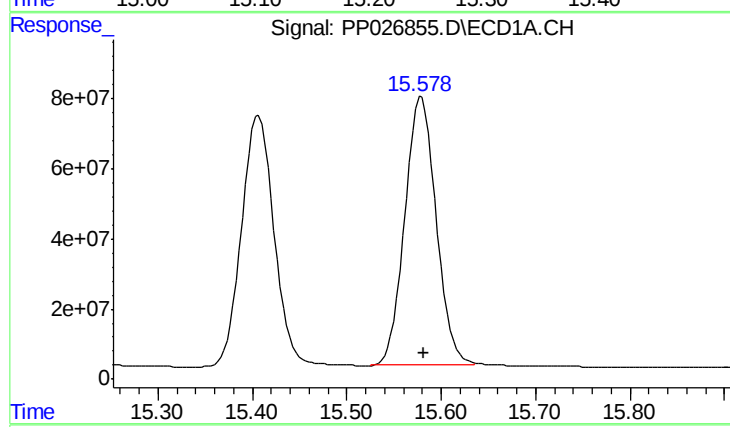
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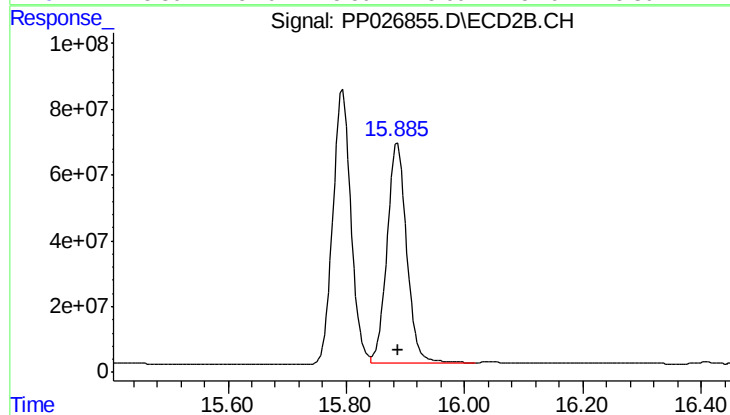
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1881746281
Conc: 728.02 ng/ml m



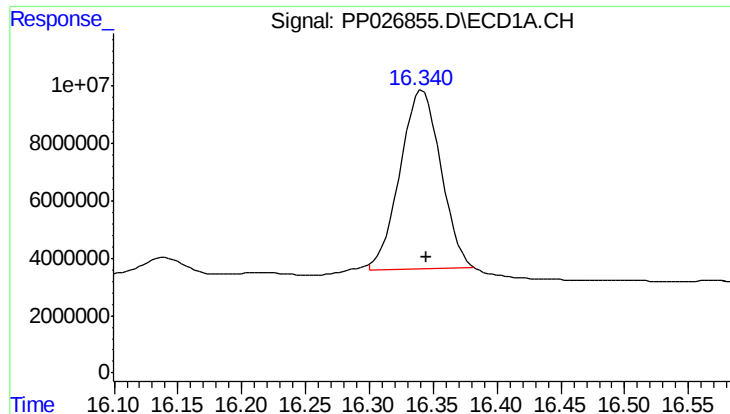
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.005 min
Response: 1771058718
Conc: 775.93 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.002 min
Response: 1553662293
Conc: 706.19 ng/ml



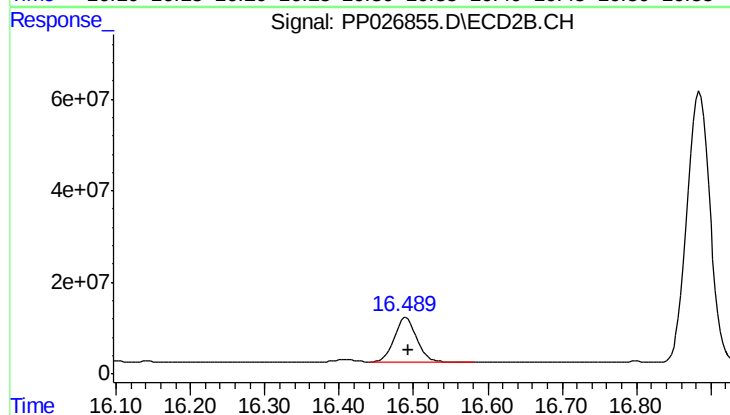
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.004 min
Response: 138160888
Conc: 703.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

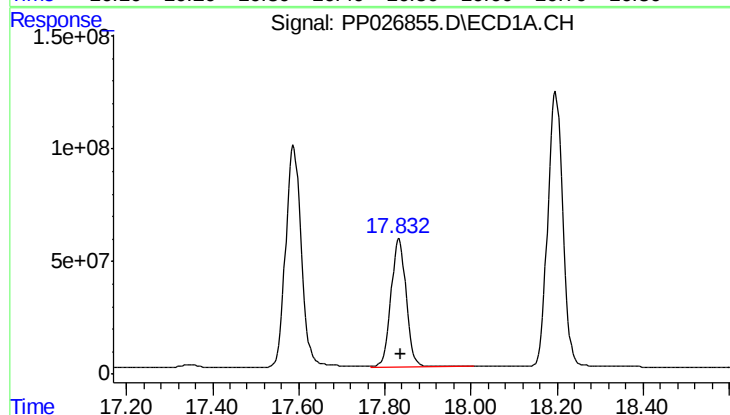
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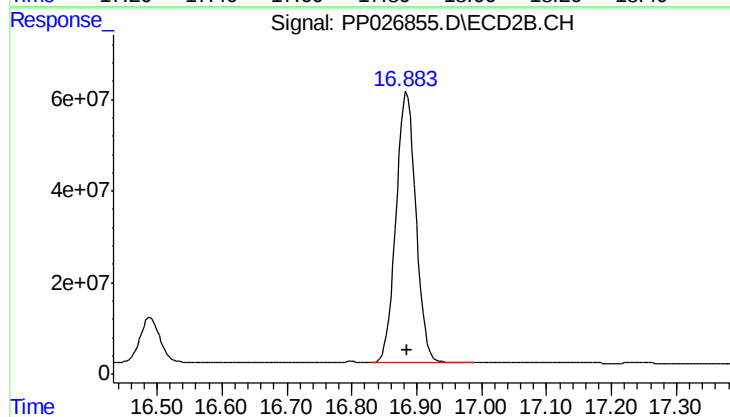
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.003 min
Response: 208014698
Conc: 719.64 ng/ml



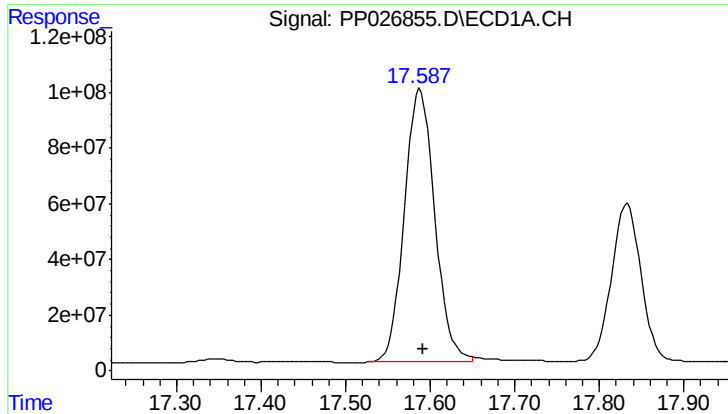
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 1392134138
Conc: 757.57 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 1267702354
Conc: 710.52 ng/ml



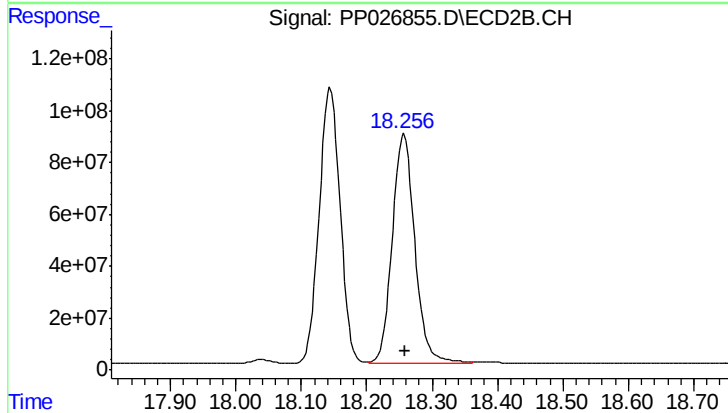
#15 Picloram

R.T.: 17.587 min
Delta R.T.: -0.004 min
Response: 2452961321
Conc: 643.43 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

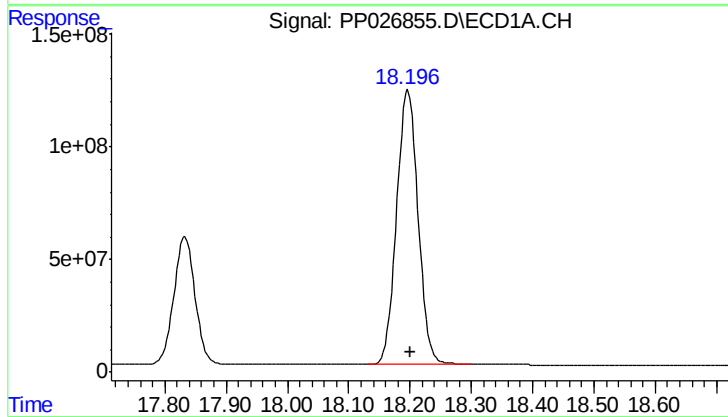
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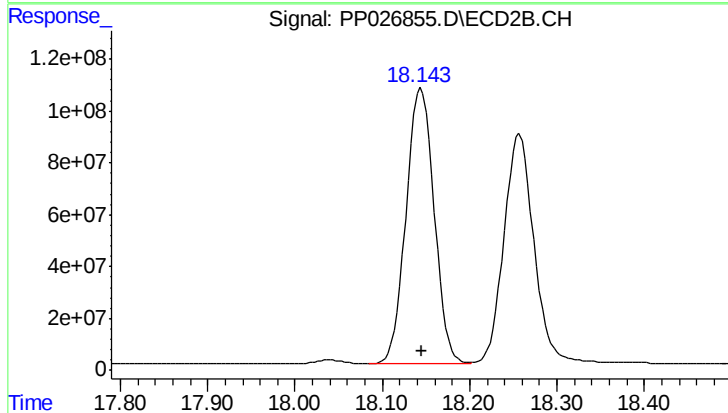
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.003 min
Response: 2126889414
Conc: 585.53 ng/ml m



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 2955627385
Conc: 808.10 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.001 min
Response: 2376634555
Conc: 740.28 ng/ml