

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 23:48
 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: Aug 09 05:42:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	12.155	186.3E6	312.6E6	779.908	772.031
Target Compounds							
1) T	Dalapon	3.311	2.982	395.2E6	376.6E6	672.627	670.372
2) T	3,5-DICHL...	10.457	10.247	323.1E6	388.2E6	701.909	725.548
3) T	4-Nitroph...	11.616	11.296	309.5E6	173.4E6	674.777	715.628
5) T	DICAMBA	12.364	12.466	1019.5E6	1179.6E6	721.680m	724.882
6) T	MCPD	12.710	12.660	31950769	66831308	82.354	77.549
7) T	MCPA	12.952	13.047	50309260	100.2E6	74.972	79.689m
8) T	DICHLORPROP	13.562	13.580	228.4E6	284.2E6	722.740	732.326
9) T	2,4-D	13.910	14.063	287.0E6	384.4E6	734.537	728.799
10) T	Pentachlo...	14.327	14.677	5597.3E6	4826.6E6	735.430m	723.559
11) T	2,4,5-TP ...	15.191	15.247	2111.9E6	1907.6E6	736.100	735.086
12) T	2,4,5-T	15.577	15.884	1832.0E6	1546.3E6	717.969m	709.784
13) T	2,4-DB	16.338	16.487	145.2E6	212.9E6	664.252m	746.978
14) T	DINOSEB	17.831	16.883	1392.7E6	1257.7E6	688.647m	696.836
15) T	Picloram	17.585	18.254	2663.8E6	2260.0E6	644.986m	655.274
16) T	DCPA	18.196	18.142	3004.7E6	2360.3E6	749.051	733.358

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

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Acq On : 08 Aug 2018 23:48
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

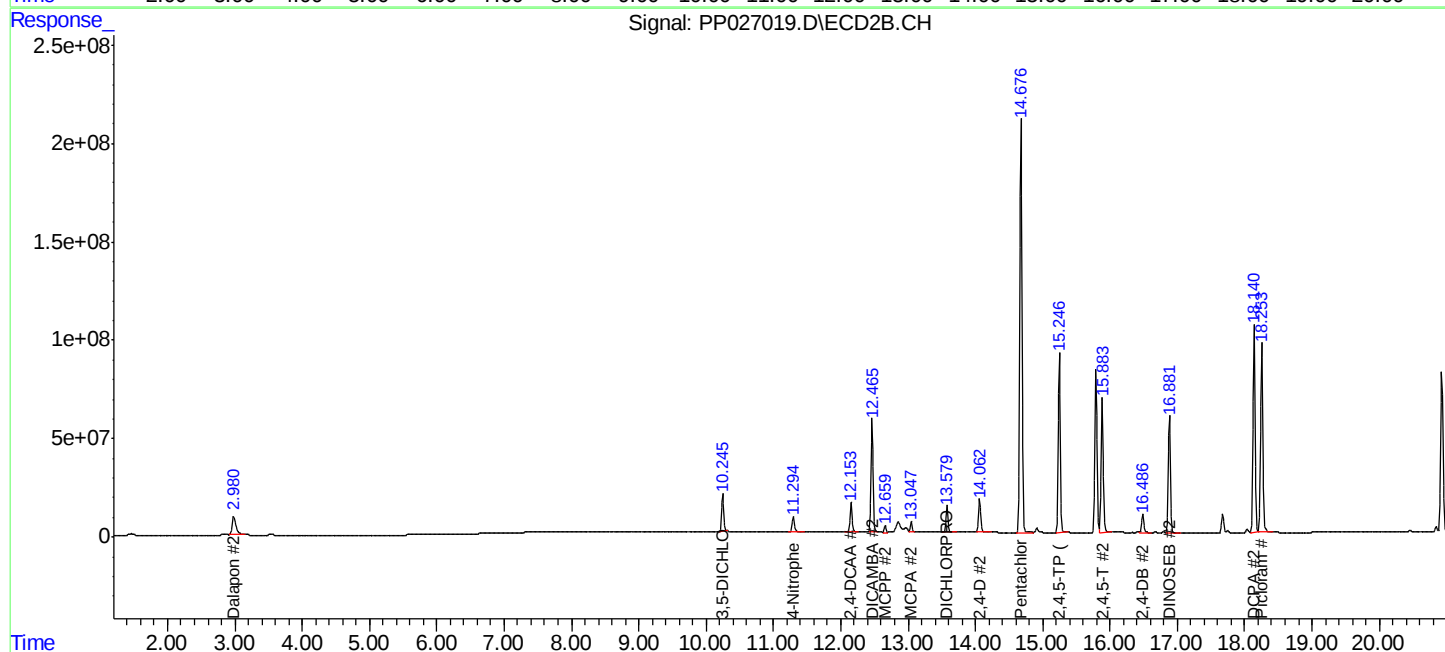
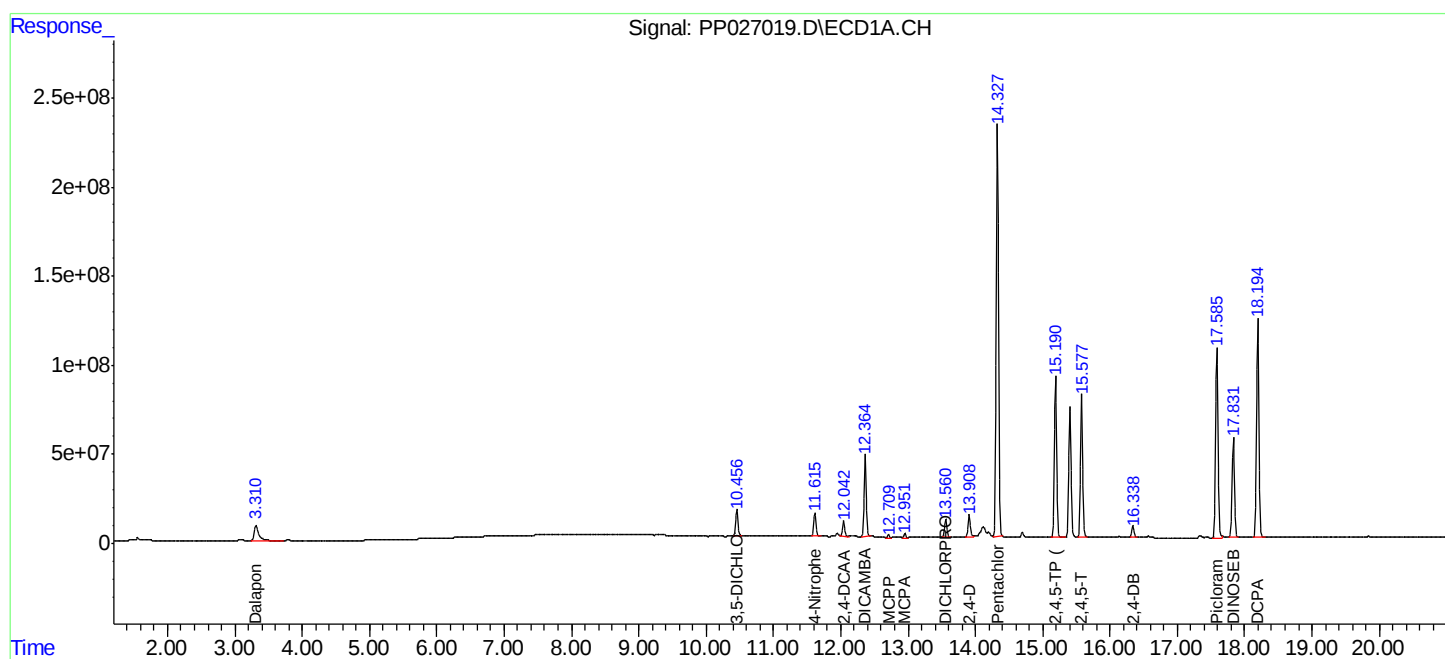
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

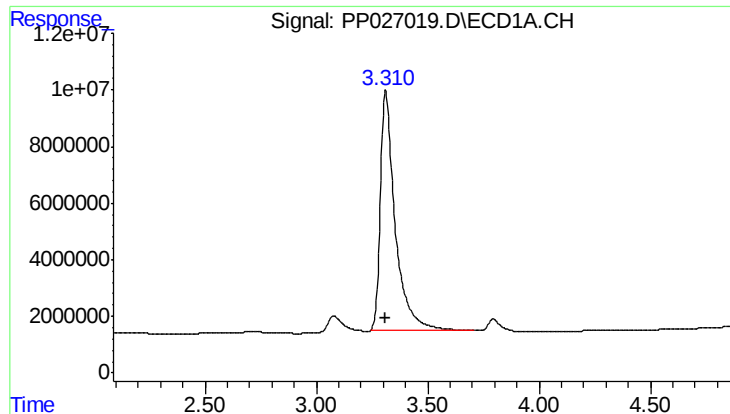
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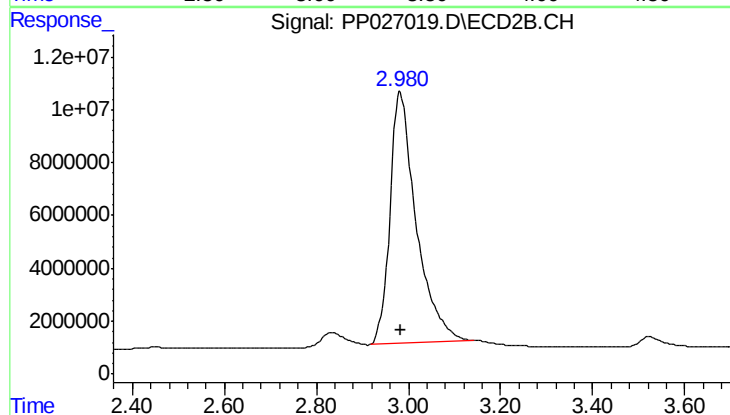
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 395177450
Conc: 672.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

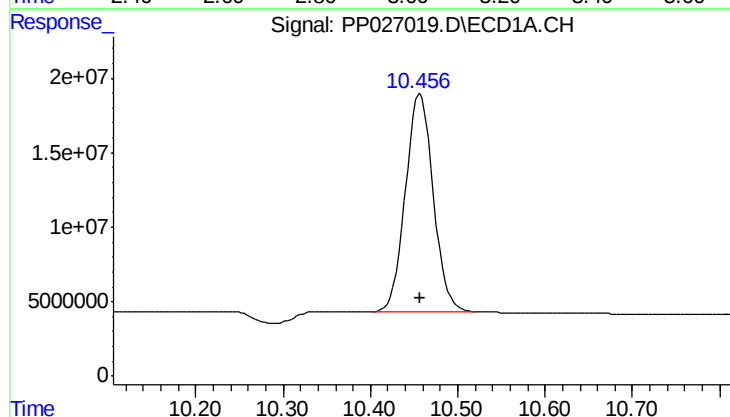
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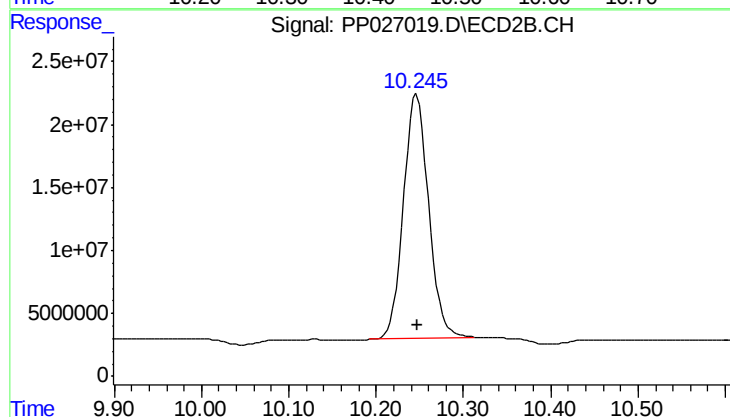
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 376641897
Conc: 670.37 ng/ml



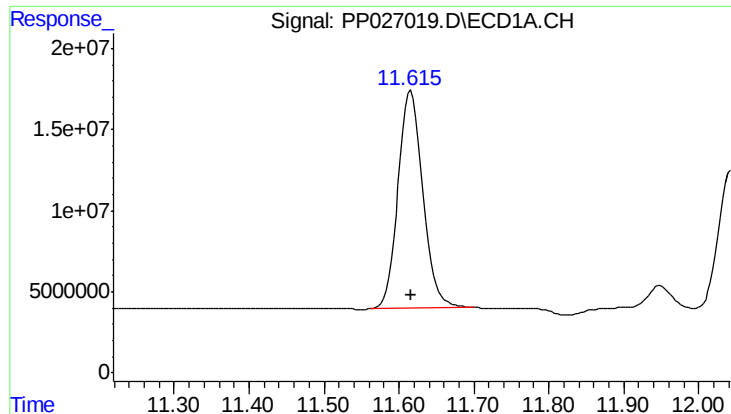
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 323082395
Conc: 701.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.001 min
Response: 388181225
Conc: 725.55 ng/ml



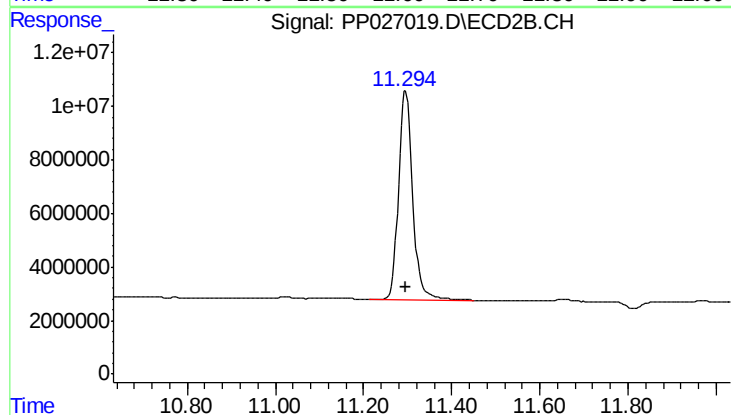
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 309501559
Conc: 674.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

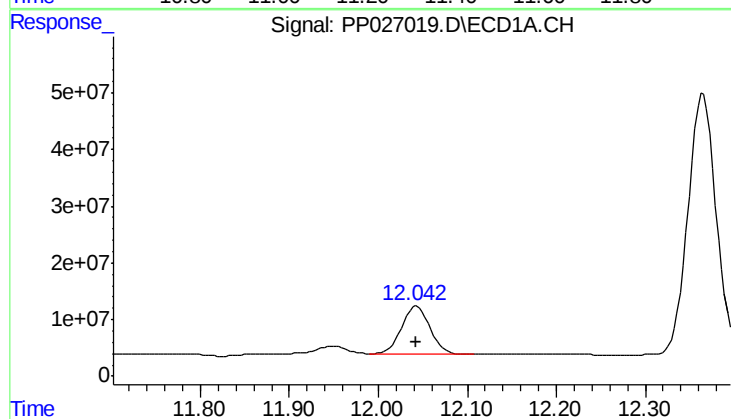
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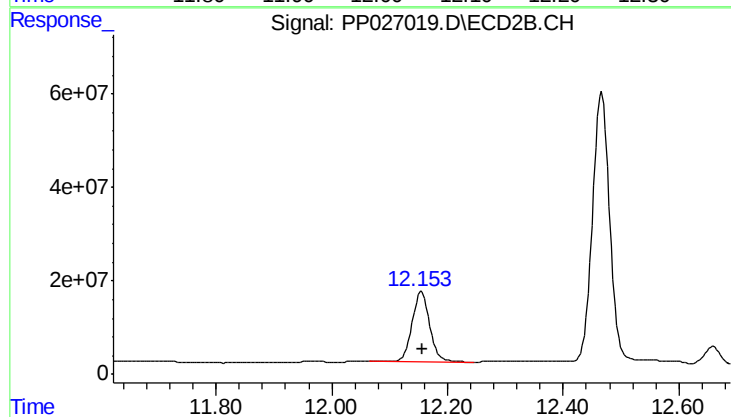
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 173356702
Conc: 715.63 ng/ml



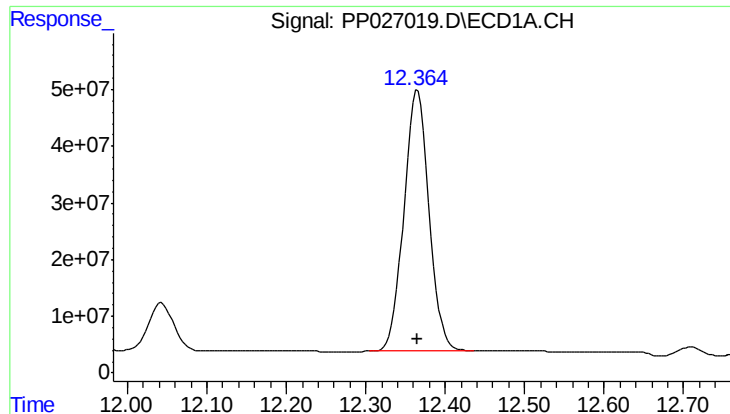
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 186259743
Conc: 779.91 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.001 min
Response: 312619908
Conc: 772.03 ng/ml



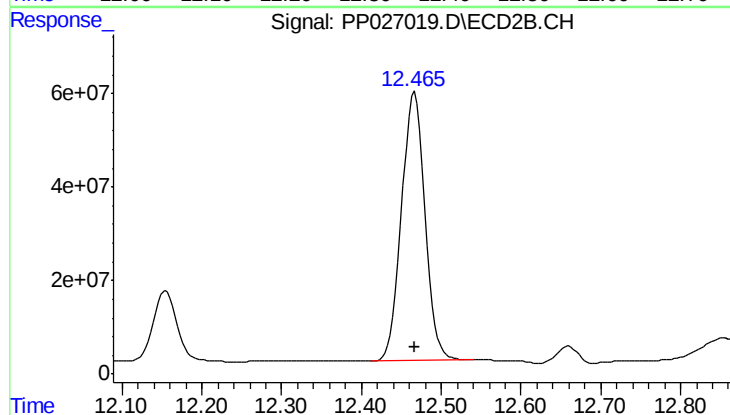
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 1019461064
Conc: 721.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

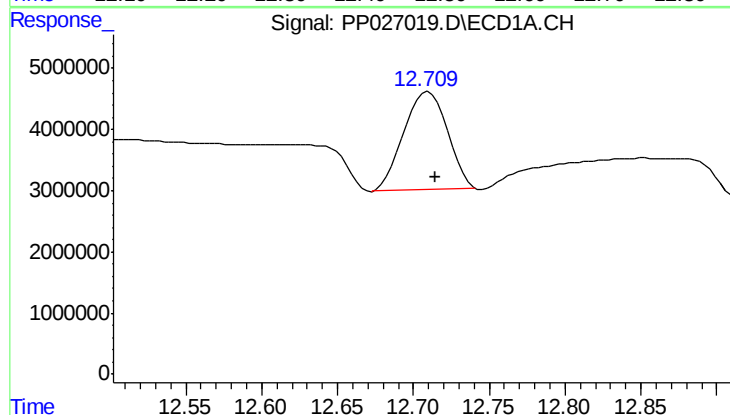
Manual Integrations
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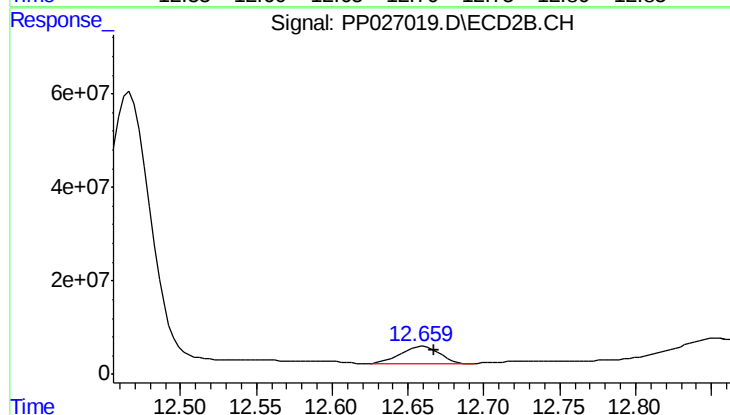
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 1179627998
Conc: 724.88 ng/ml



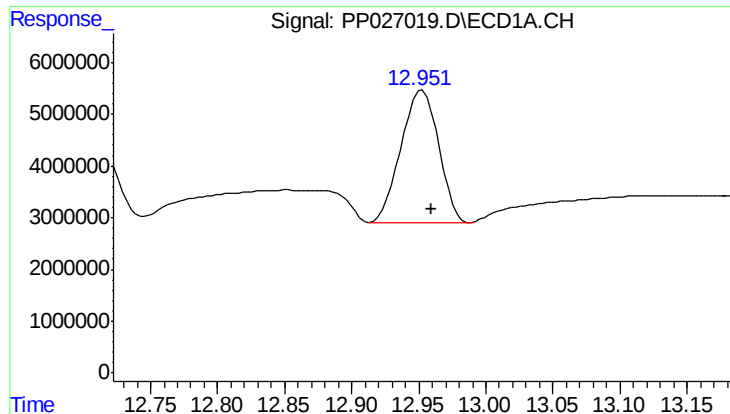
#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 31950769
Conc: 82.35 ug/ml



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 66831308
Conc: 77.55 ug/ml



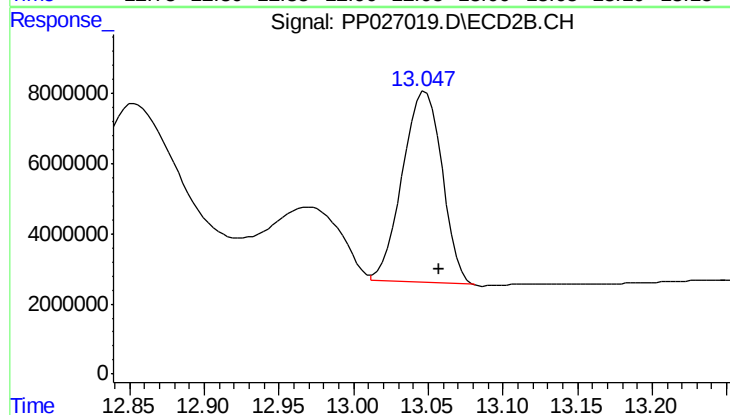
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 50309260
Conc: 74.97 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

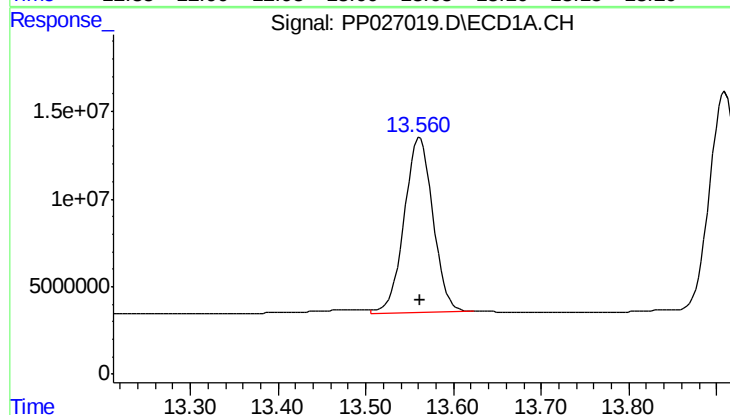
Manual Integrations
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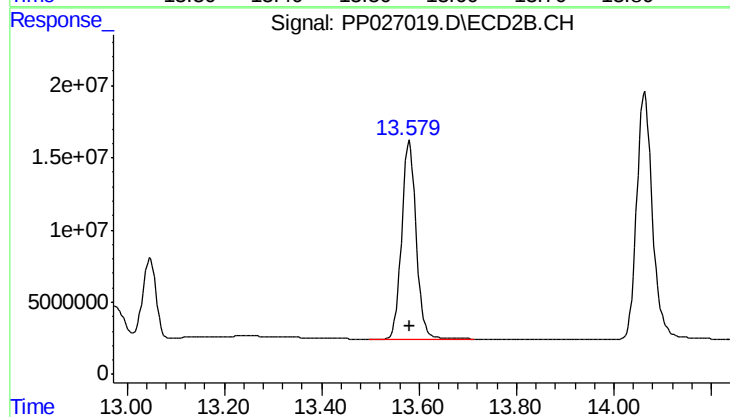
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.011 min
Response: 100240908
Conc: 79.69 ug/ml m



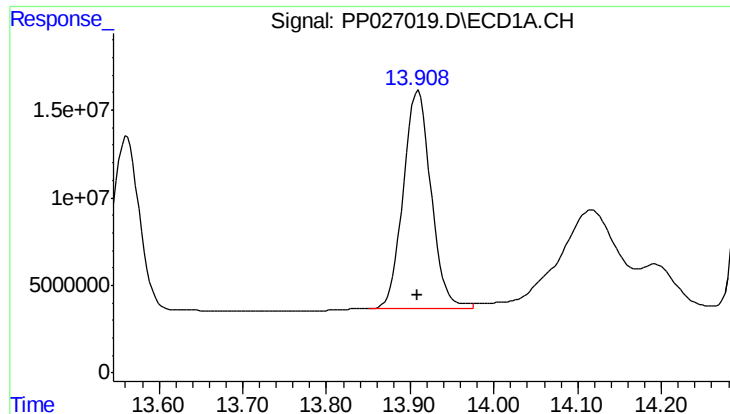
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 228434558
Conc: 722.74 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.001 min
Response: 284233749
Conc: 732.33 ng/ml



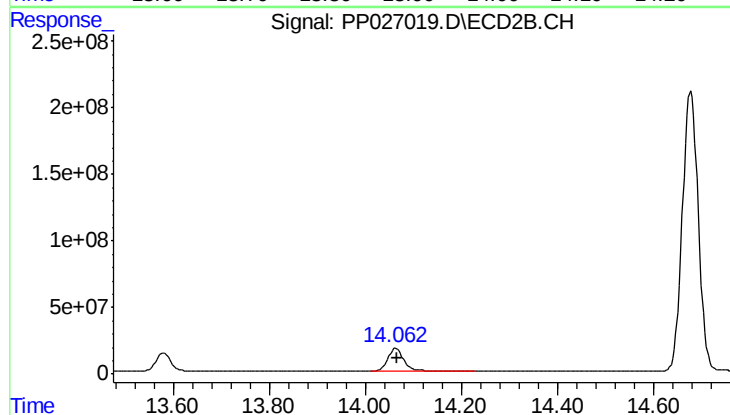
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 286995697
Conc: 734.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

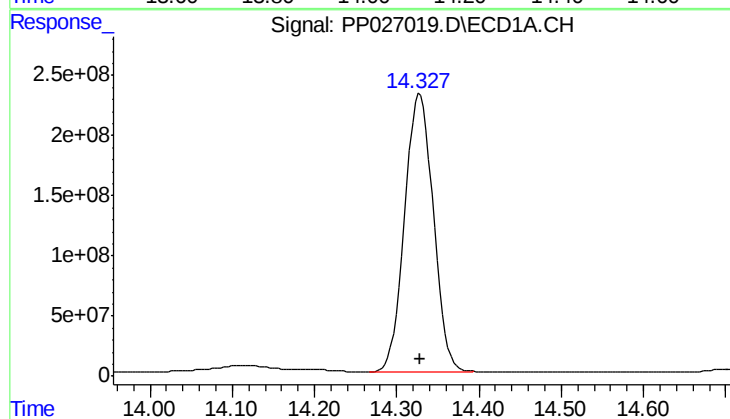
Manual Integrations
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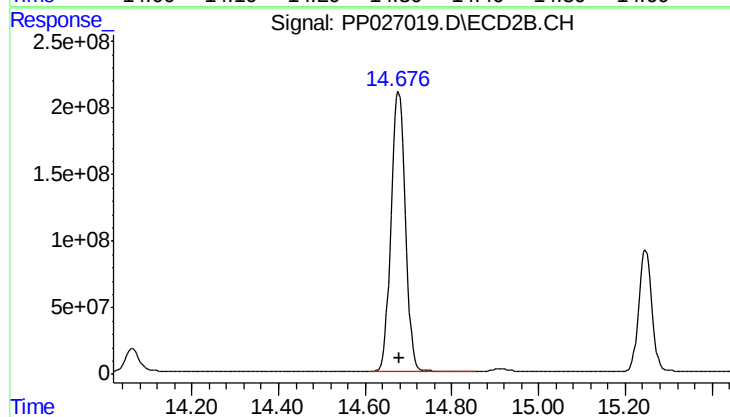
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.001 min
Response: 384368121
Conc: 728.80 ng/ml



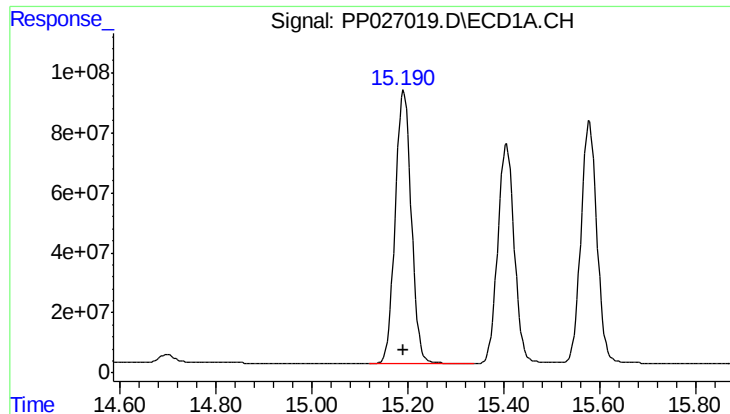
#10 Pentachlorophenol

R.T.: 14.327 min
Delta R.T.: -0.002 min
Response: 5597312105
Conc: 735.43 ng/ml m



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 4826601915
Conc: 723.56 ng/ml



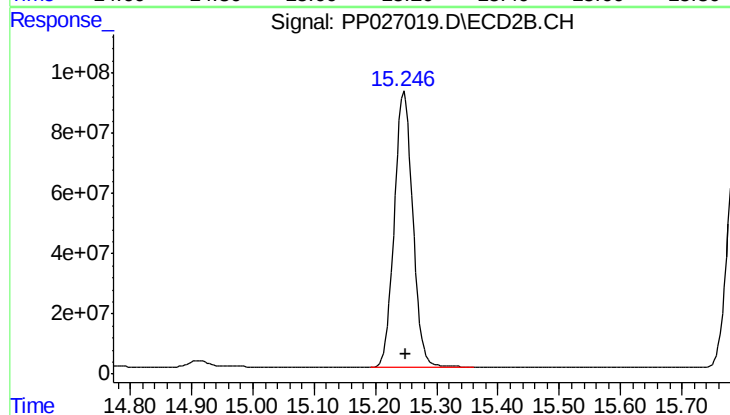
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 2111914028
Conc: 736.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

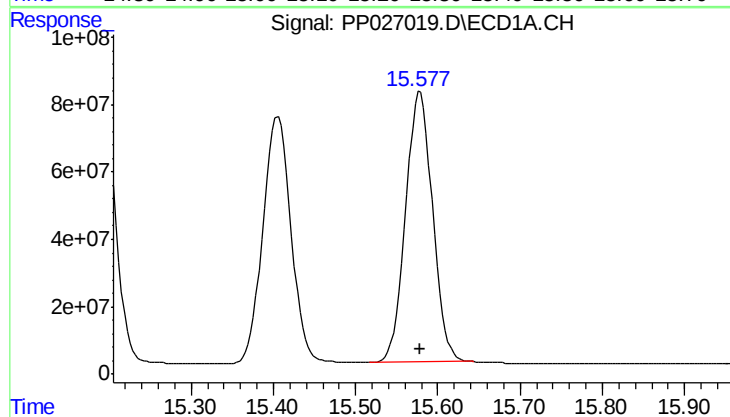
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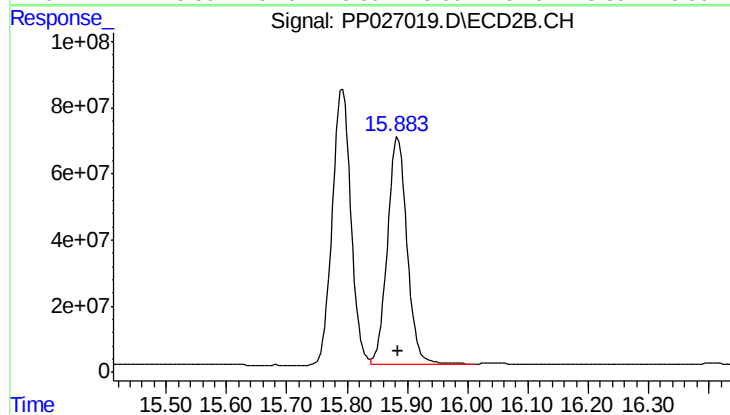
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1907642891
Conc: 735.09 ng/ml



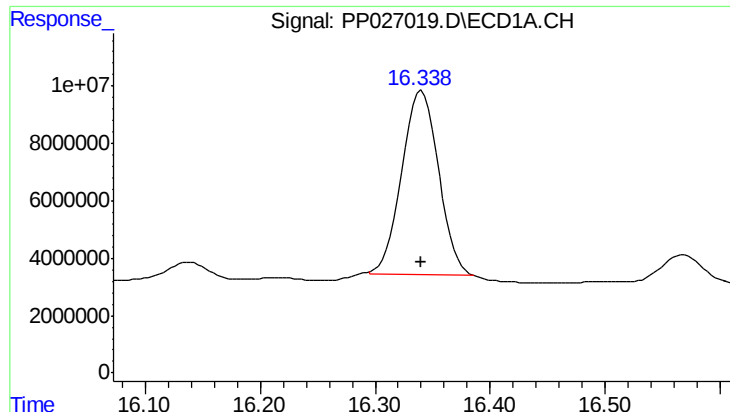
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: -0.001 min
Response: 1832049471
Conc: 717.97 ng/ml m



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.001 min
Response: 1546348629
Conc: 709.78 ng/ml



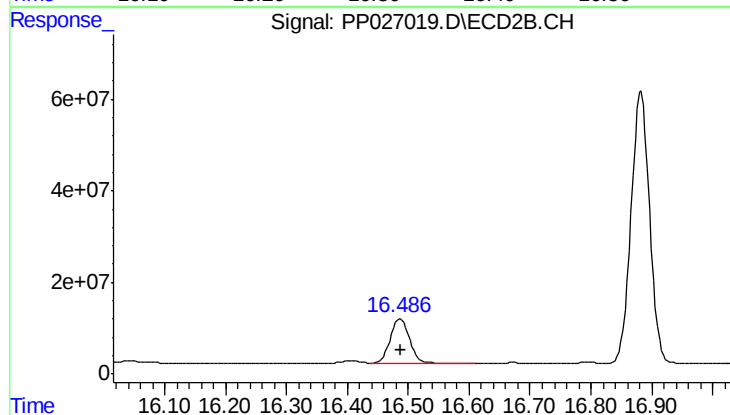
#13 2,4-DB

R.T.: 16.338 min
Delta R.T.: -0.001 min
Response: 145249765
Conc: 664.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

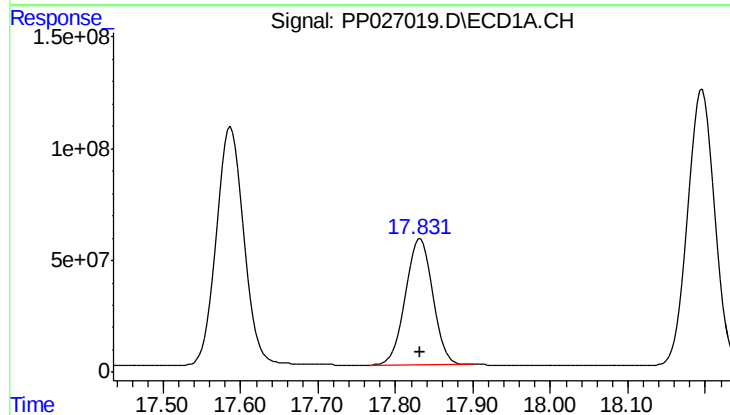
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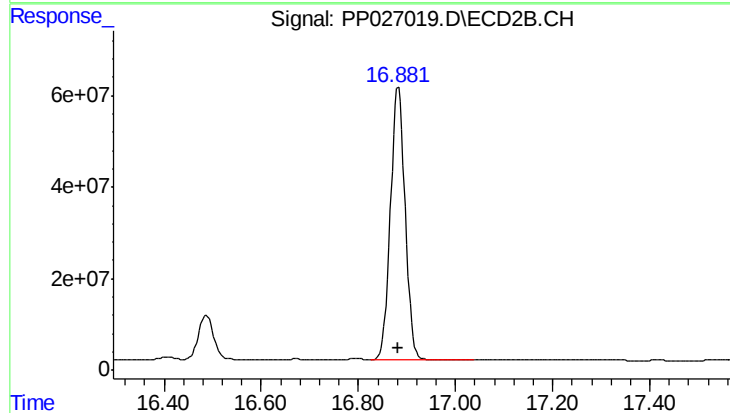
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.001 min
Response: 212857634
Conc: 746.98 ng/ml



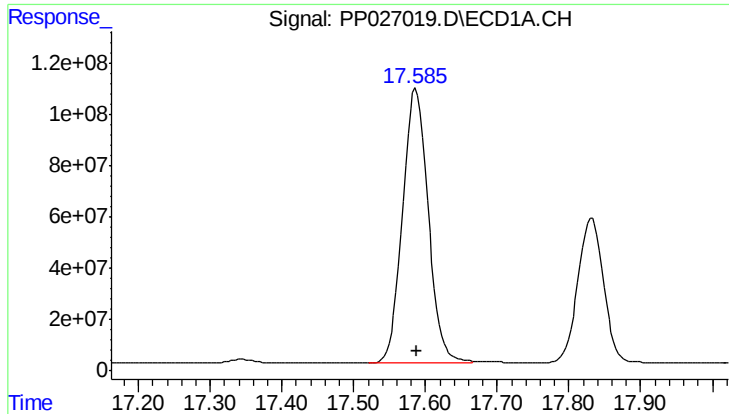
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1392726243
Conc: 688.65 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1257656817
Conc: 696.84 ng/ml



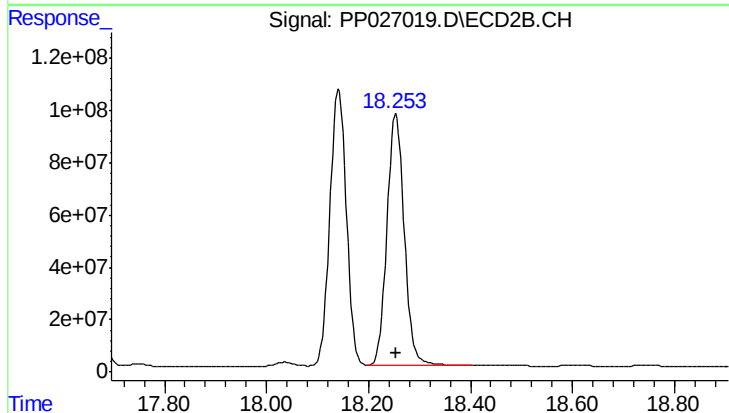
#15 Picloram

R.T.: 17.585 min
Delta R.T.: -0.002 min
Response: 2663792304
Conc: 644.99 ng/ml

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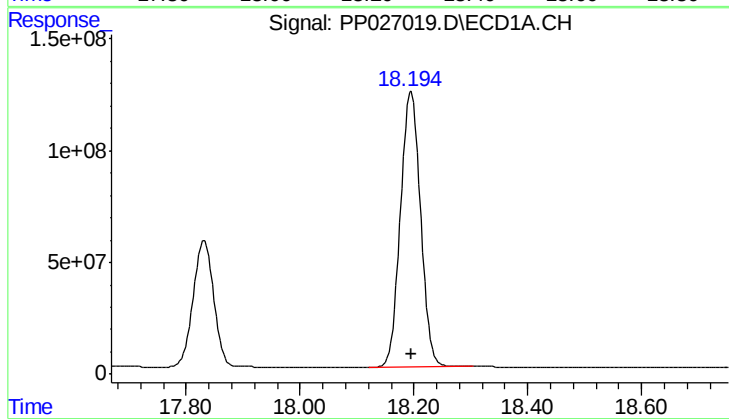
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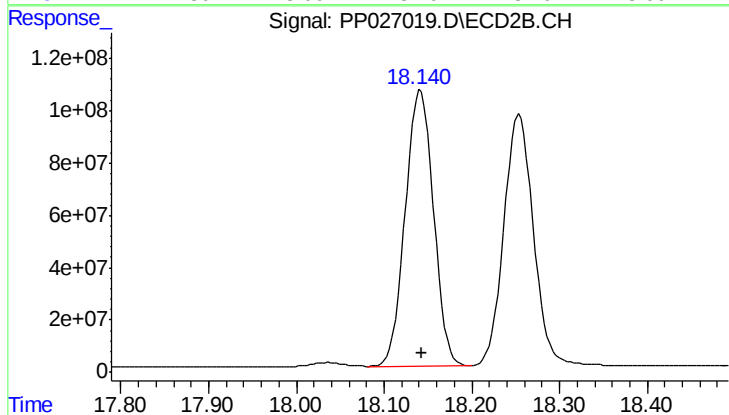
#15 Picloram

R.T.: 18.254 min
Delta R.T.: -0.001 min
Response: 2260009607
Conc: 655.27 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 3004711340
Conc: 749.05 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 2360275472
Conc: 733.36 ng/ml