

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082318\
 Data File : PP027184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 15:28
 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 24 02:09:55 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	12.044	12.157	178.2E6	297.9E6	746.206	735.586
Target Compounds							
1) T	Dalapon	3.312	2.983	379.7E6	364.3E6	646.231	648.471
2) T	3,5-DICHL...	10.458	10.249	301.5E6	369.8E6	654.935	691.257
3) T	4-Nitroph...	11.618	11.298	281.9E6	167.6E6	614.609	691.662
5) T	DICAMBA	12.365	12.468	951.0E6	1120.8E6	673.223m	688.746
6) T	MCPD	12.711	12.661	29387093	64149344	75.746	74.437
7) T	MCPA	12.953	13.049	45910308	95049230	68.417	75.562m
8) T	DICHLORPROP	13.561	13.580	204.0E6	262.8E6	645.553m	677.208m
9) T	2,4-D	13.911	14.066	271.8E6	371.5E6	695.693	704.338
10) T	Pentachlo...	14.330	14.679	5247.6E6	4613.6E6	689.479	691.628
11) T	2,4,5-TP ...	15.192	15.249	1975.0E6	1821.1E6	688.369	701.741
12) T	2,4,5-T	15.577	15.886	1741.9E6	1546.9E6	682.634m	710.051
13) T	2,4-DB	16.340	16.489	157.4E6	200.1E6	720.025	702.034
14) T	DINOSEB	17.833	16.884	1323.6E6	1212.5E6	654.450	671.808
15) T	Picloram	17.588	18.256	2867.7E6	2497.8E6	694.368	724.225
16) T	DCPA	18.196	18.144	2775.8E6	2246.4E6	691.988	697.968

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

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Acq On : 23 Aug 2018 15:28
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

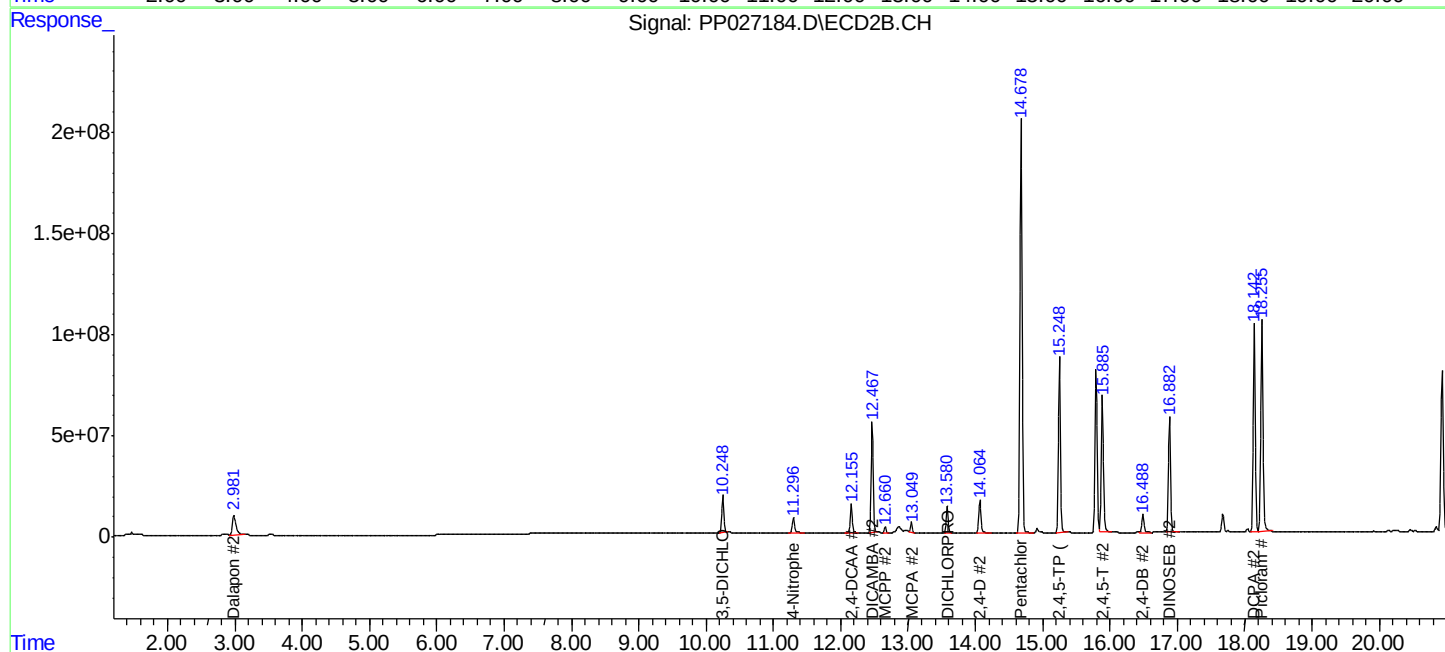
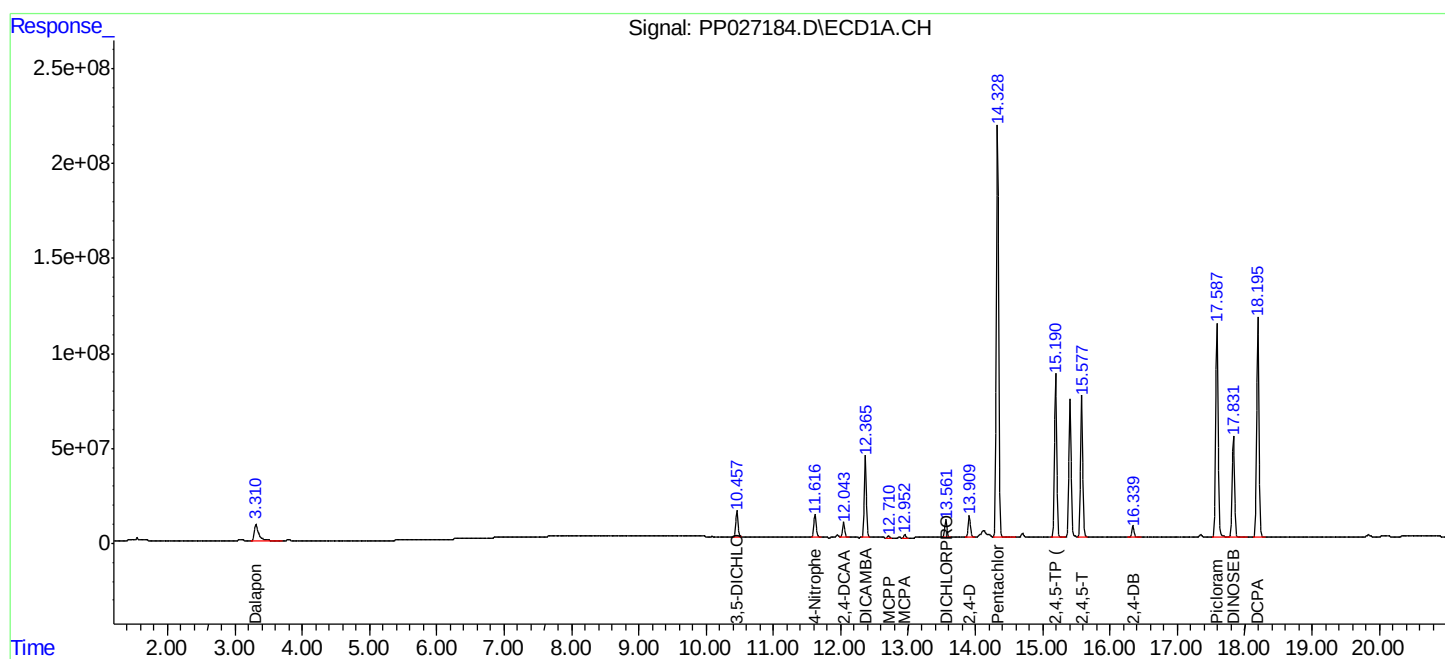
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

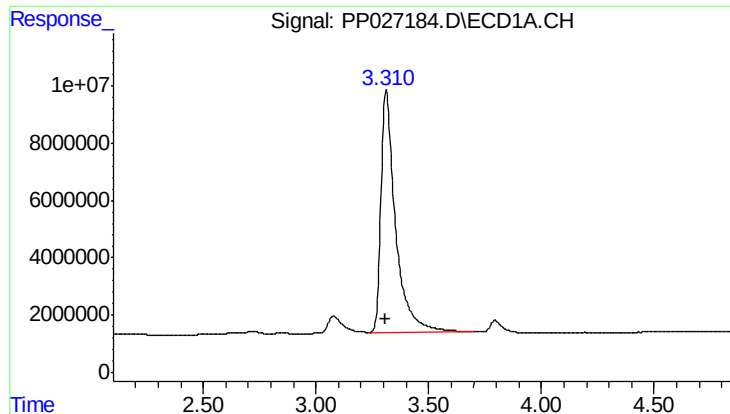
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:09:55 2018
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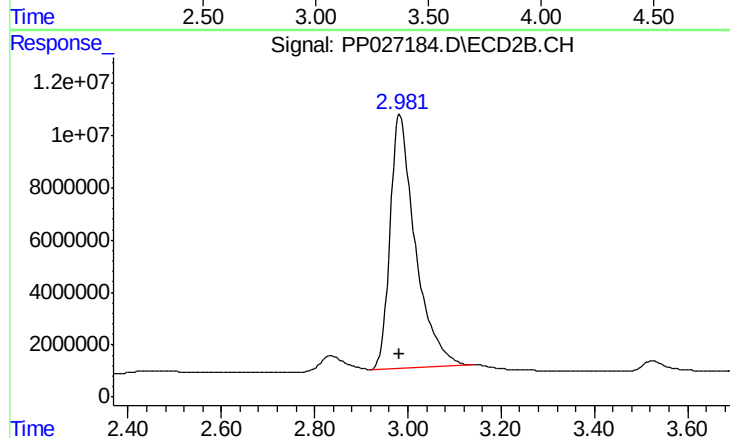
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 379669432
Conc: 646.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

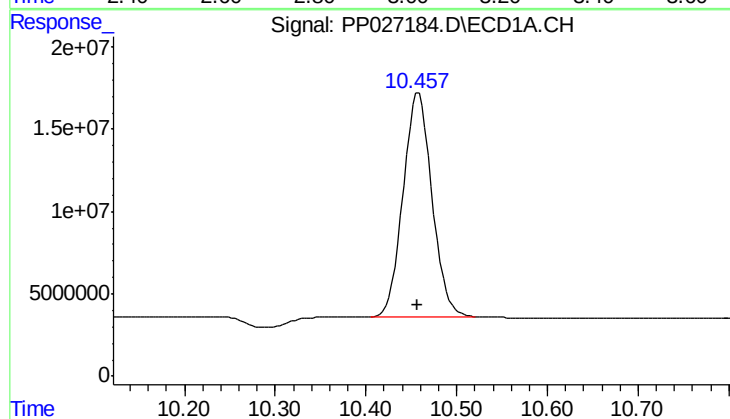
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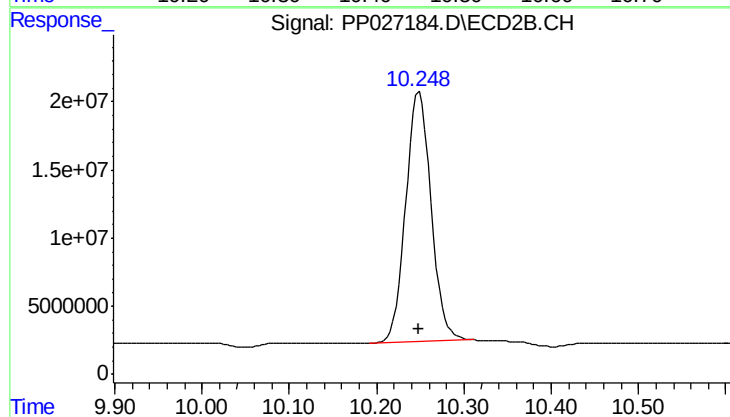
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 364336975
Conc: 648.47 ng/ml



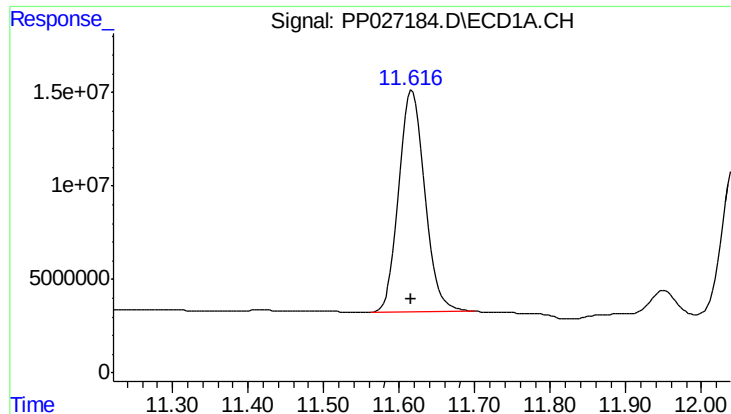
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 301460958
Conc: 654.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.001 min
Response: 369834664
Conc: 691.26 ng/ml



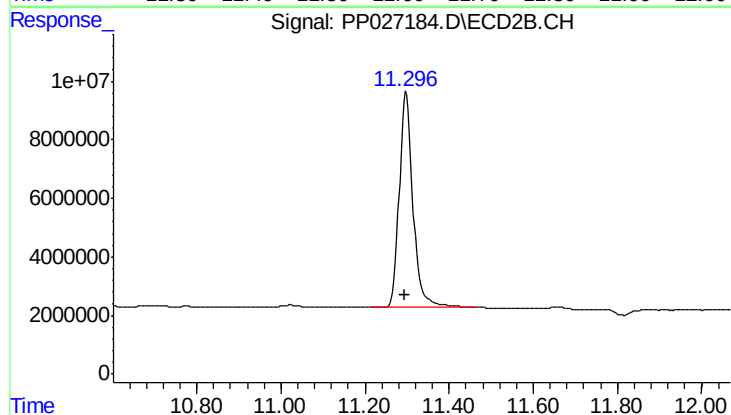
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 281904036
Conc: 614.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

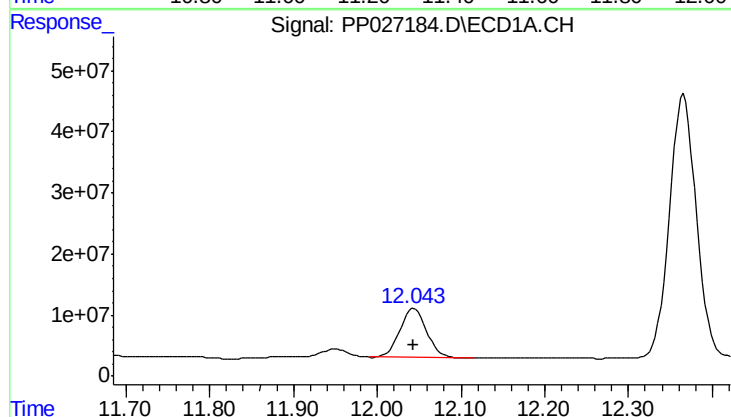
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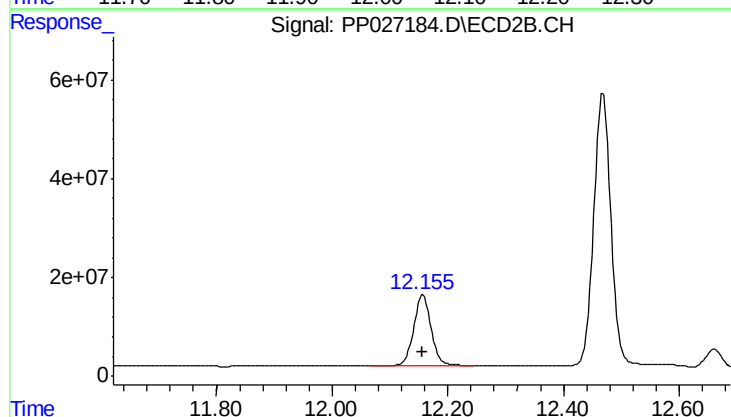
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 167551008
Conc: 691.66 ng/ml



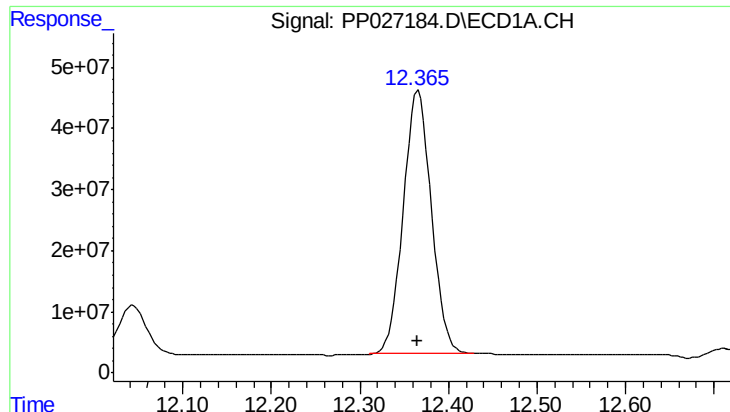
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.001 min
Response: 178211050
Conc: 746.21 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 297862121
Conc: 735.59 ng/ml



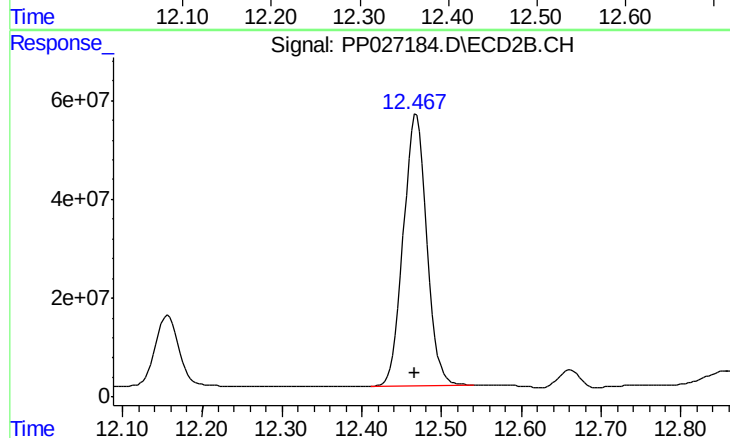
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 951010069
Conc: 673.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

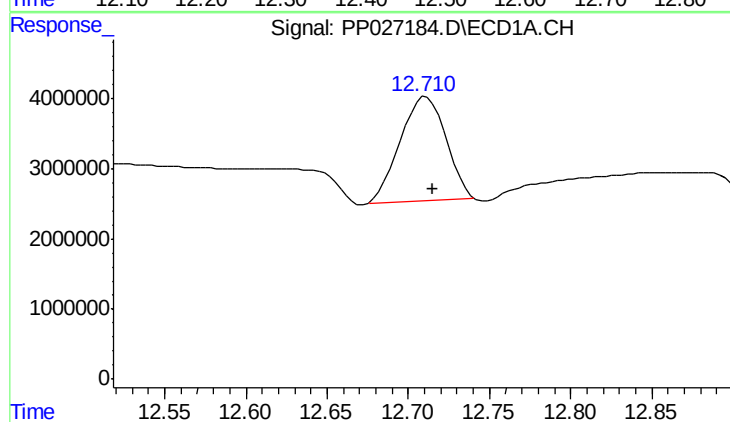
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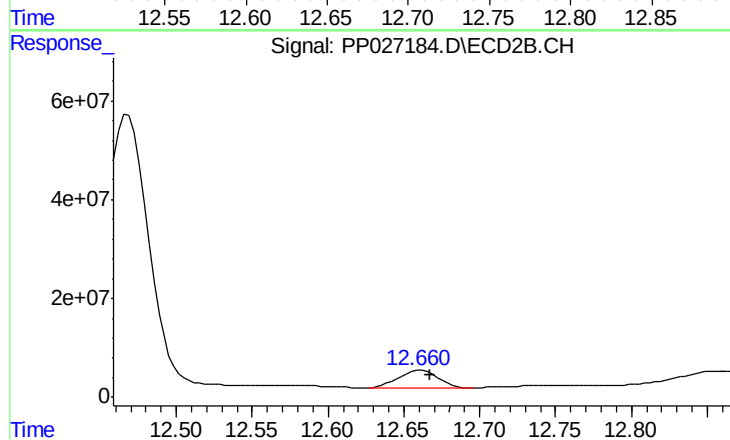
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.001 min
Response: 1120823567
Conc: 688.75 ng/ml



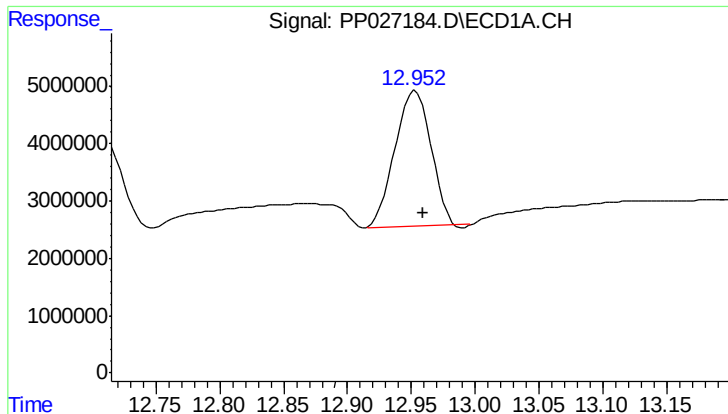
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 29387093
Conc: 75.75 ug/ml



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 64149344
Conc: 74.44 ug/ml



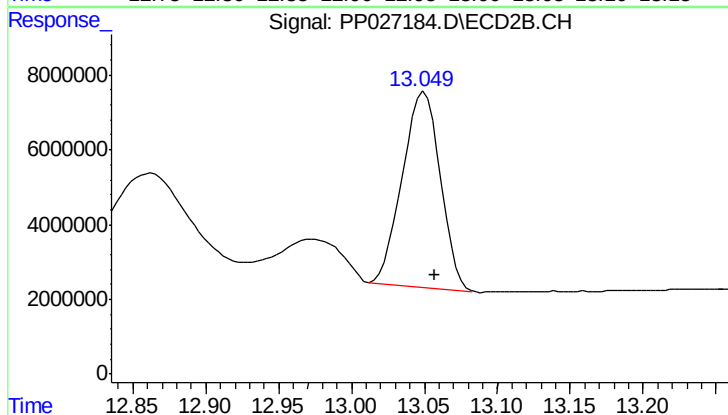
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 45910308
Conc: 68.42 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

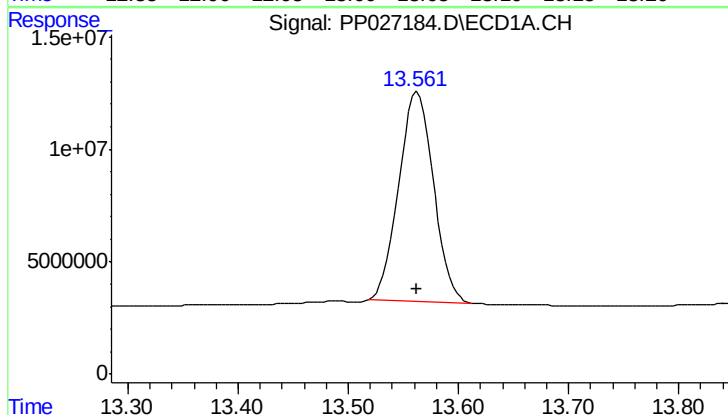
Manual Integrations
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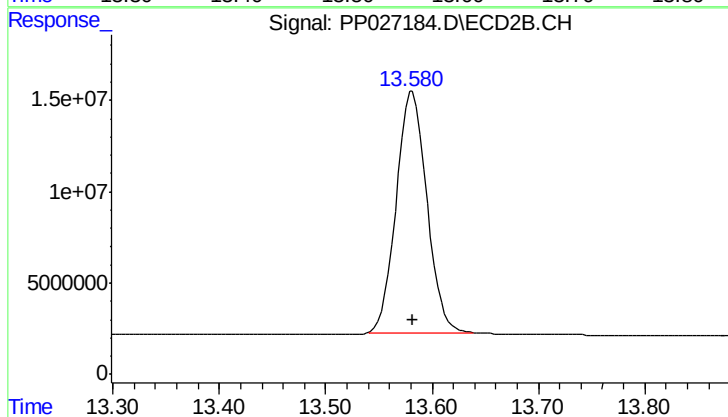
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.009 min
Response: 95049230
Conc: 75.56 ug/ml m



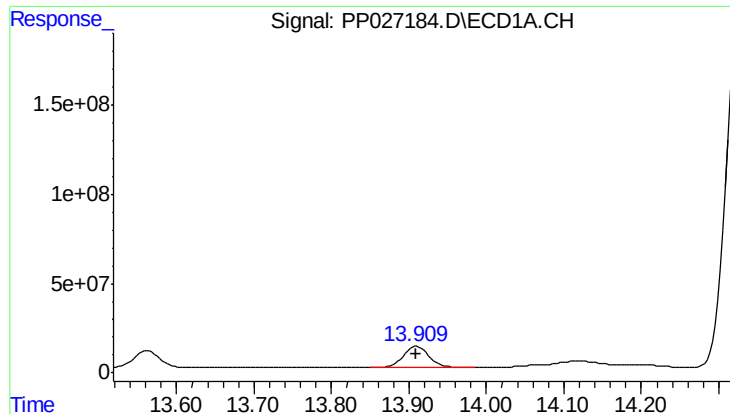
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: 0.000 min
Response: 204038403
Conc: 645.55 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.001 min
Response: 262841417
Conc: 677.21 ng/ml m



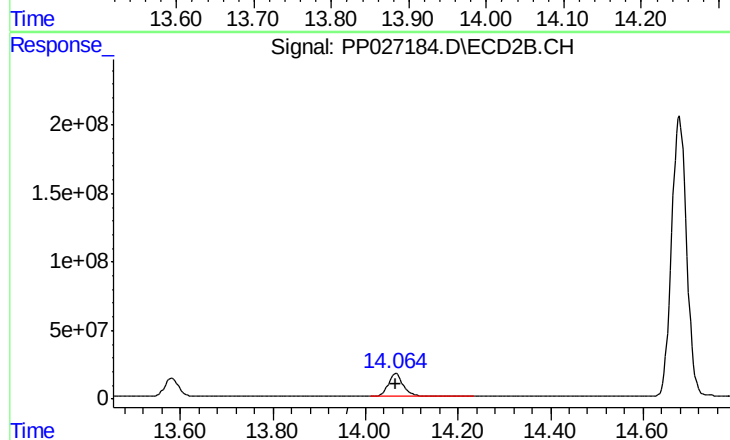
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.001 min
Response: 271818596
Conc: 695.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

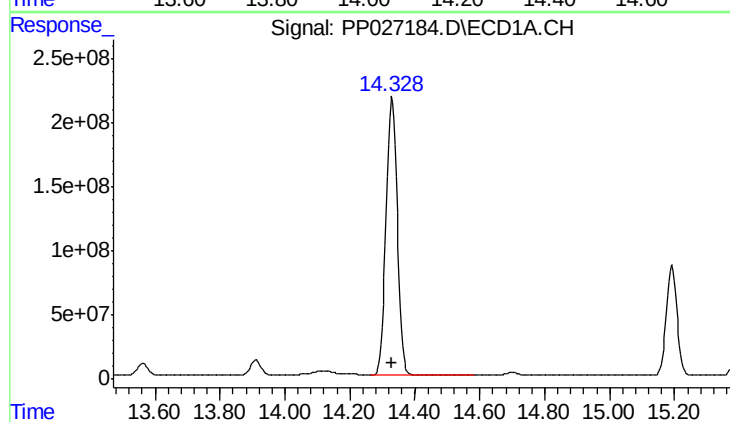
Manual Integrations
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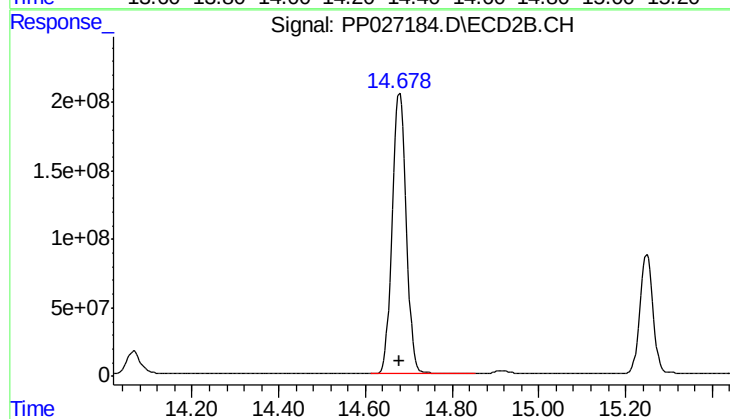
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.001 min
Response: 371467164
Conc: 704.34 ng/ml



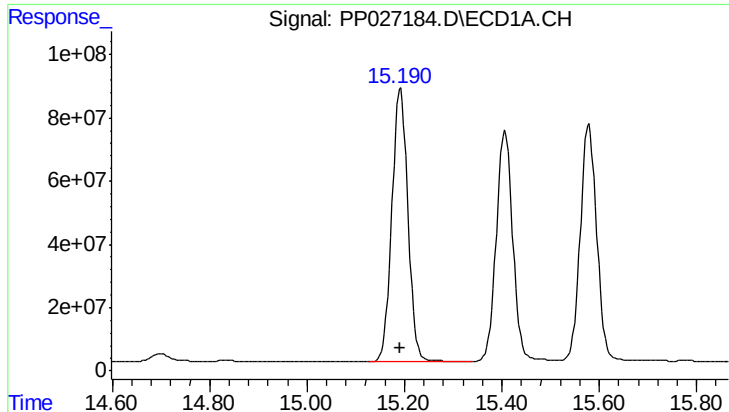
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 5247578065
Conc: 689.48 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 4613601069
Conc: 691.63 ng/ml



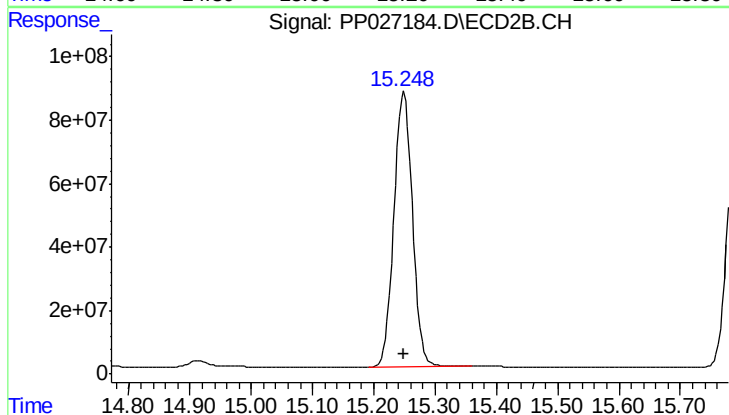
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 1974970669
Conc: 688.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

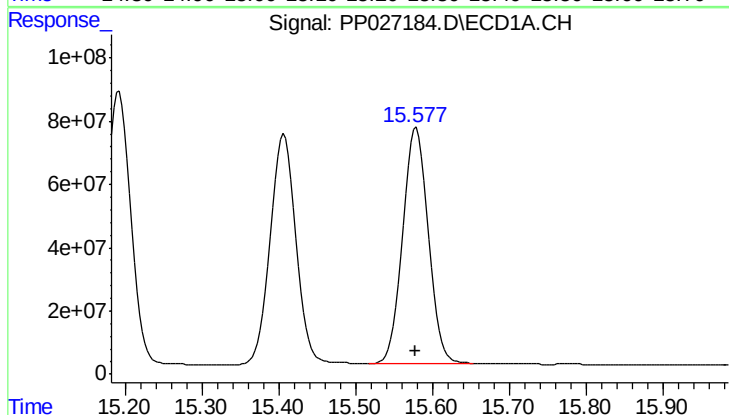
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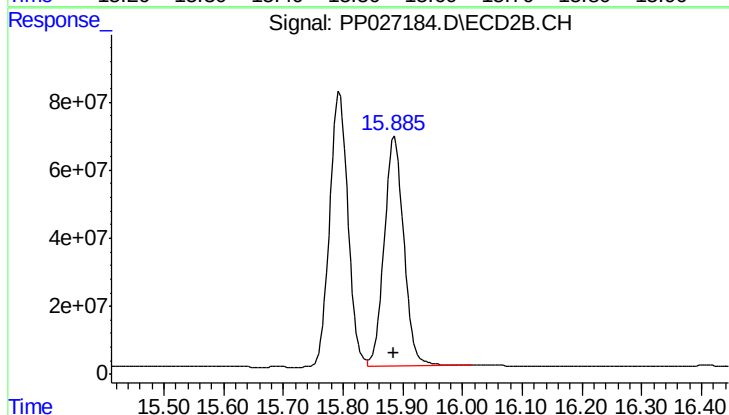
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1821107879
Conc: 701.74 ng/ml



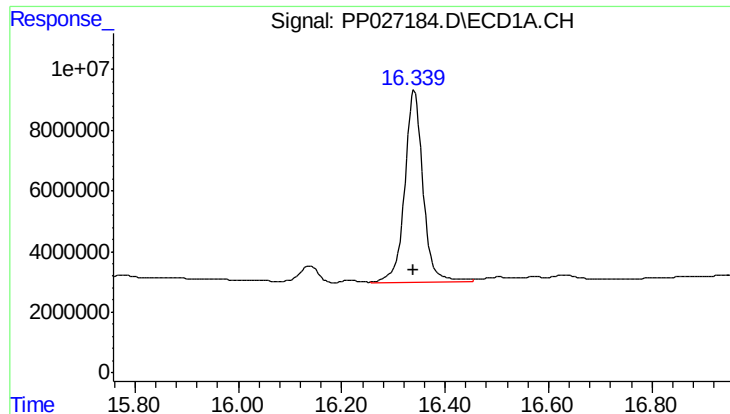
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: 0.000 min
Response: 1741882876
Conc: 682.63 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1546930450
Conc: 710.05 ng/ml



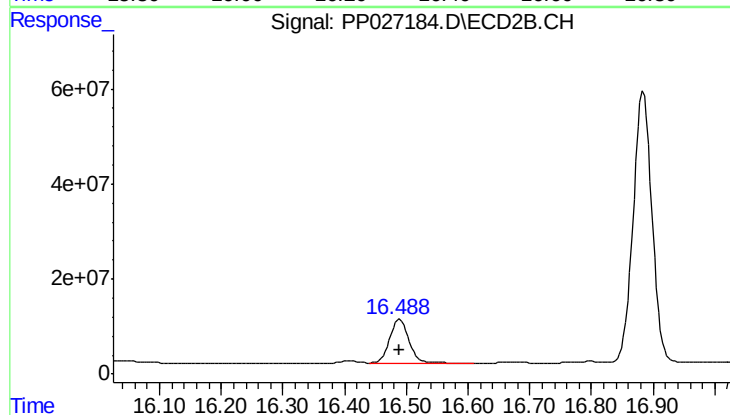
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 157445362
Conc: 720.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

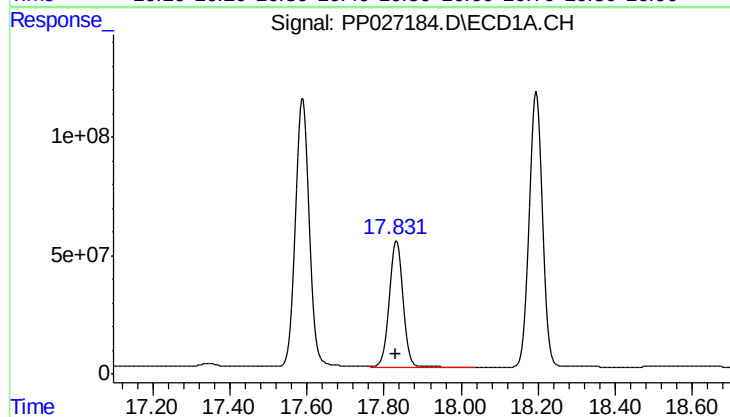
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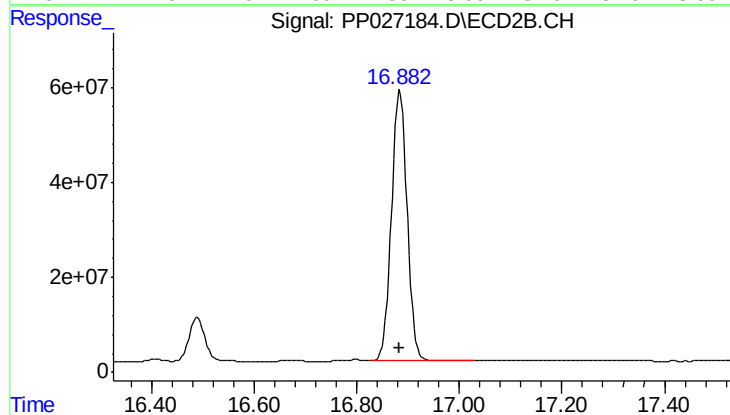
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 200050362
Conc: 702.03 ng/ml



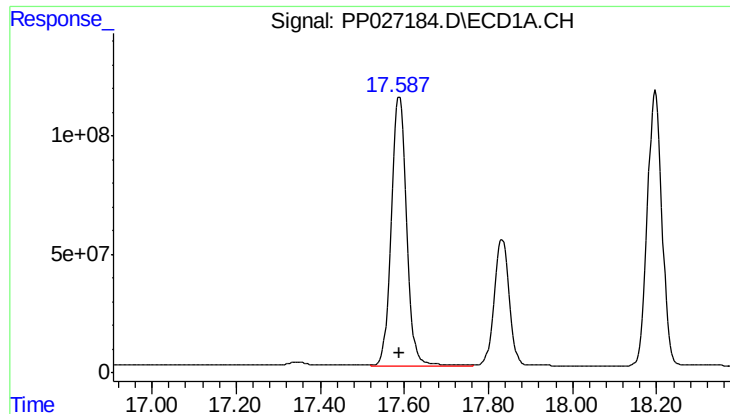
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.001 min
Response: 1323564507
Conc: 654.45 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 1212485829
Conc: 671.81 ng/ml



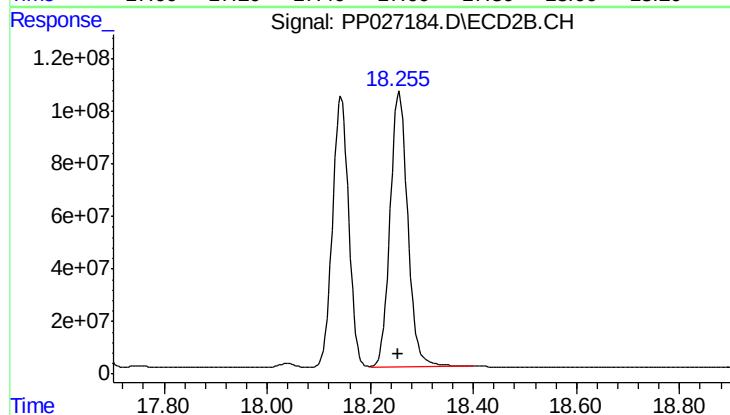
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 2867740542
Conc: 694.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

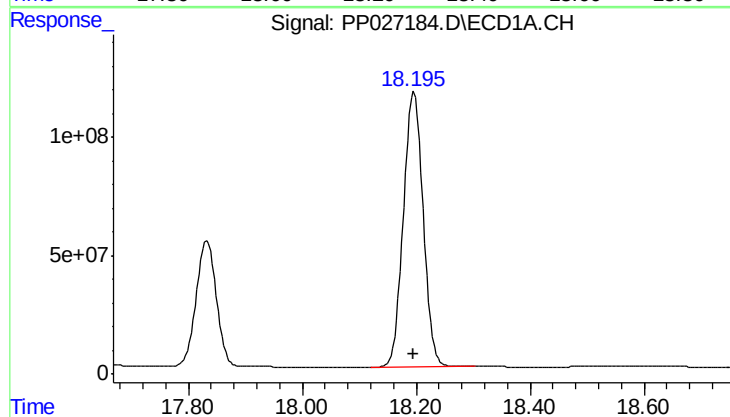
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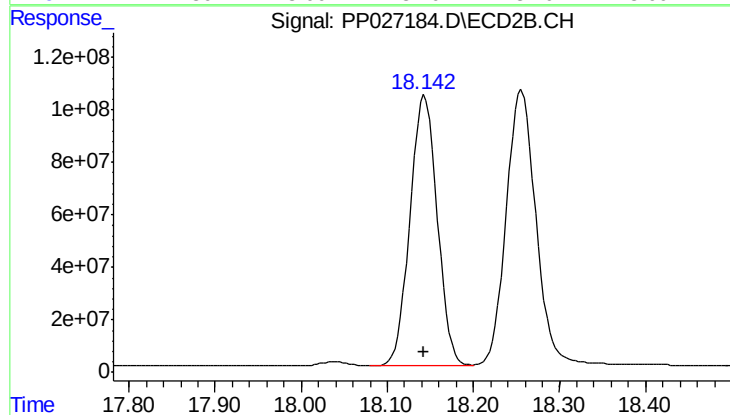
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 2497817205
Conc: 724.23 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 2775808522
Conc: 691.99 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 2246377090
Conc: 697.97 ng/ml