

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
 Data File : PP027115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 4:53
 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 21 07:34:01 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 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	12.043	12.155	180.8E6	305.5E6	757.152	754.337
Target Compounds							
1) T	Dalapon	3.310	2.982	377.1E6	366.5E6	641.811	652.298
2) T	3,5-DICHL...	10.456	10.247	308.6E6	376.7E6	670.498	704.005
3) T	4-Nitroph...	11.616	11.296	296.0E6	175.2E6	645.242	723.430
5) T	DICAMBA	12.365	12.466	983.5E6	1149.3E6	696.253	706.224
6) T	MCPD	12.709	12.660	29936516	66706504	77.162	77.405
7) T	MCPA	12.952	13.048	49001336	99799823	73.023	79.339m
8) T	DICHLORPROP	13.560	13.579	209.5E6	273.9E6	662.934m	705.683m
9) T	2,4-D	13.909	14.064	274.5E6	384.4E6	702.443	728.849
10) T	Pentachlo...	14.328	14.678	5316.2E6	4750.5E6	698.501	712.151
11) T	2,4,5-TP ...	15.190	15.248	2012.3E6	1888.3E6	701.379	727.643
12) T	2,4,5-T	15.577	15.885	1759.7E6	1605.1E6	689.632m	736.755
13) T	2,4-DB	16.340	16.488	156.1E6	209.9E6	713.988	736.561
14) T	DINOSEB	17.832	16.883	1367.7E6	1295.7E6	676.252	717.908
15) T	Picloram	17.587	18.255	2859.3E6	2559.0E6	692.324	741.950
16) T	DCPA	18.195	18.142	2817.0E6	2336.9E6	702.264	726.106

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

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Acq On : 21 Aug 2018 4:53
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

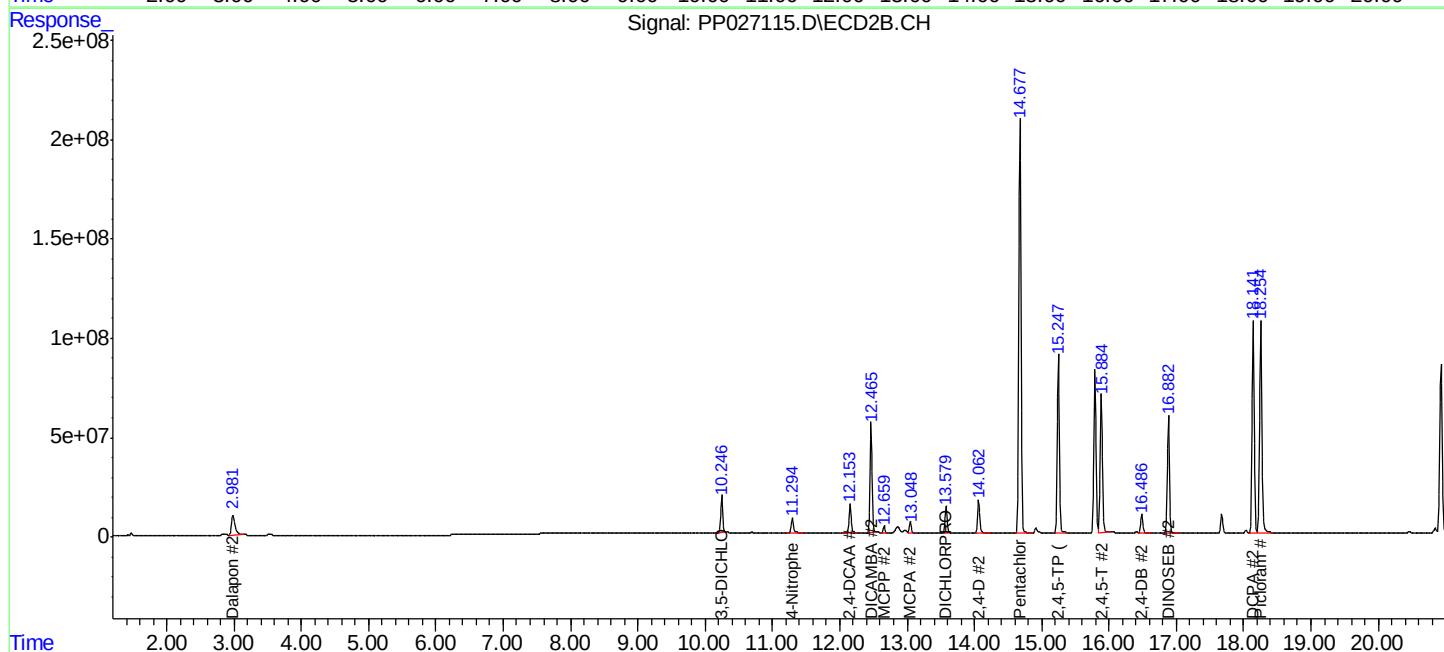
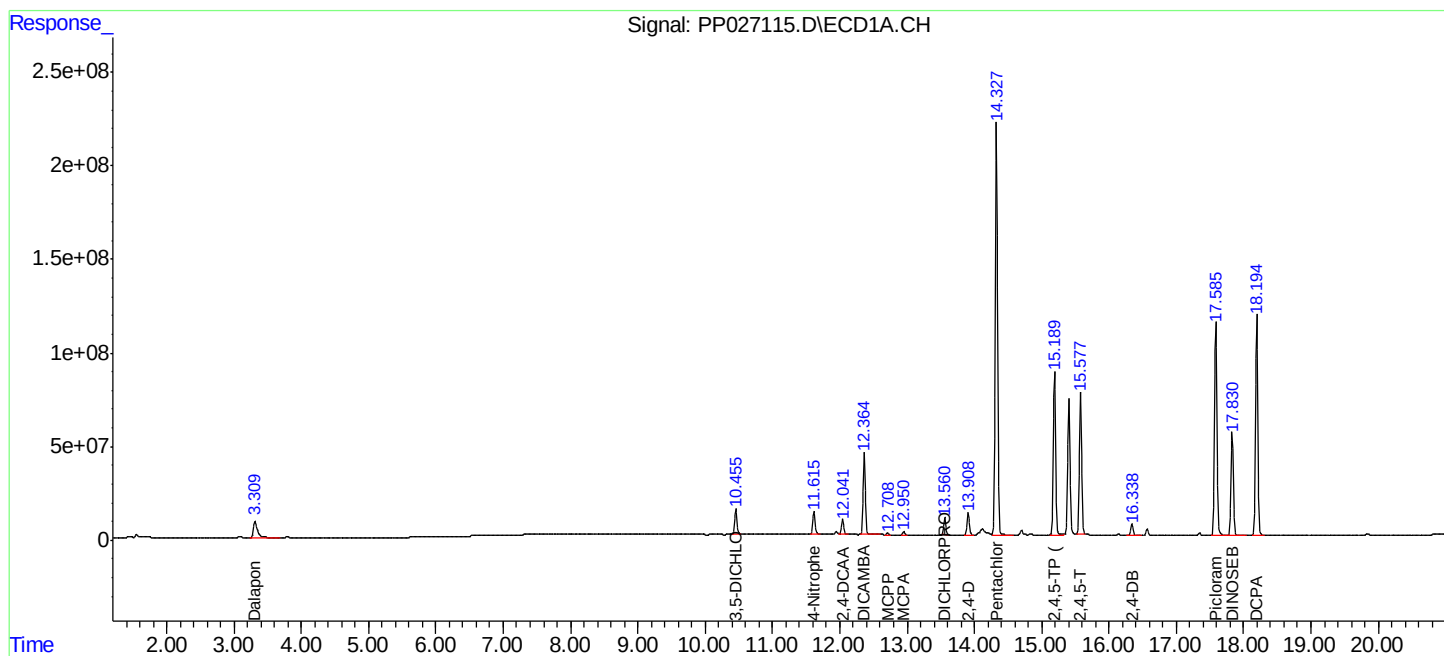
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

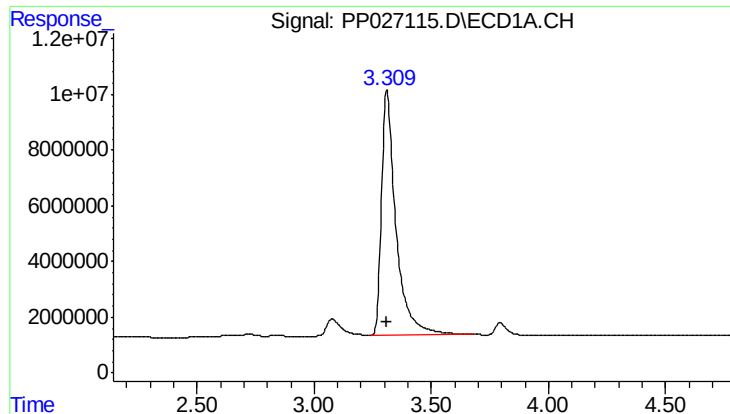
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 07:34:01 2018
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Volume Ini. : 2 µl
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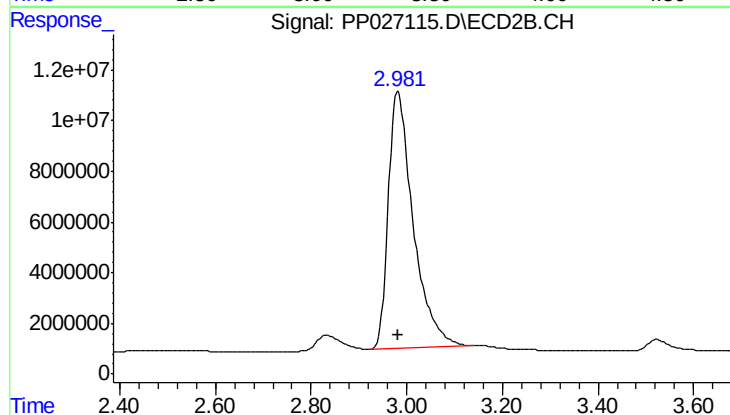
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 377072976
Conc: 641.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

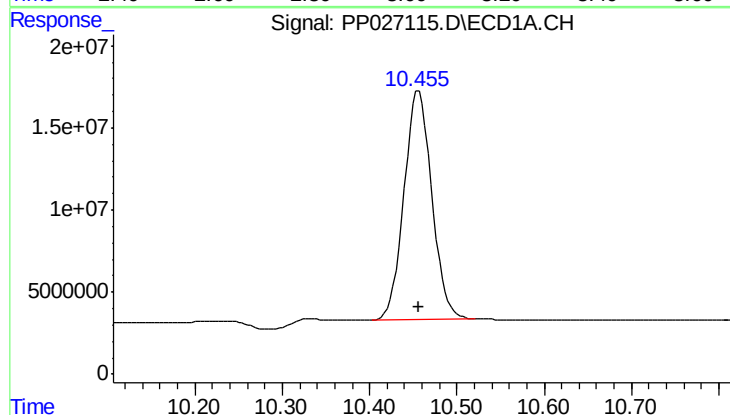
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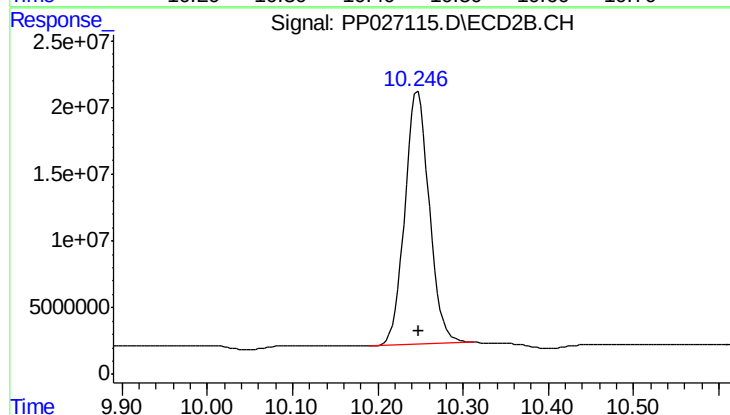
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 366487254
Conc: 652.30 ng/ml



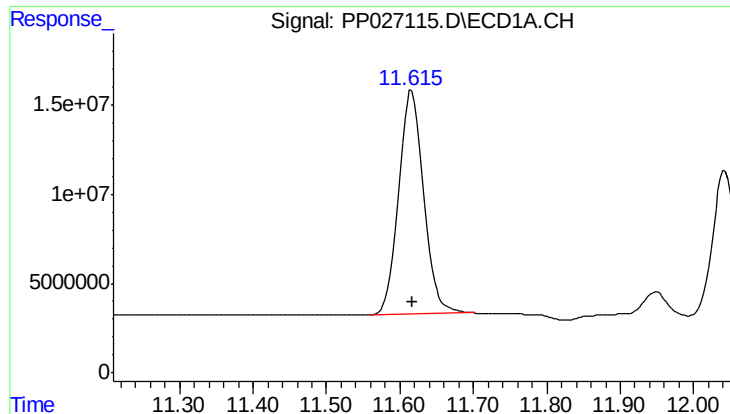
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 308624182
Conc: 670.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 376655337
Conc: 704.01 ng/ml



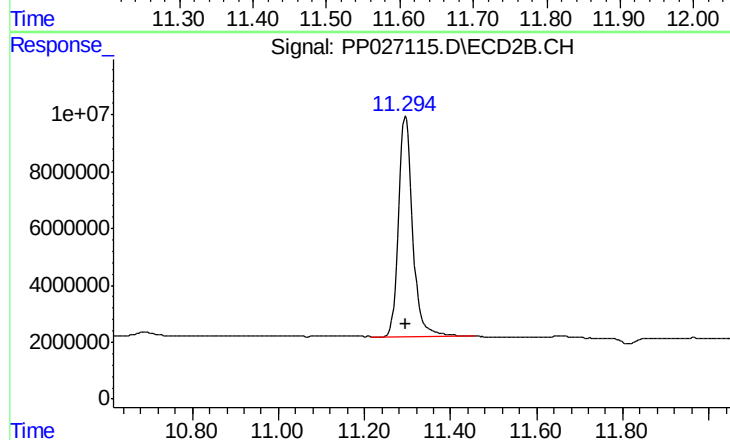
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 295954886
Conc: 645.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

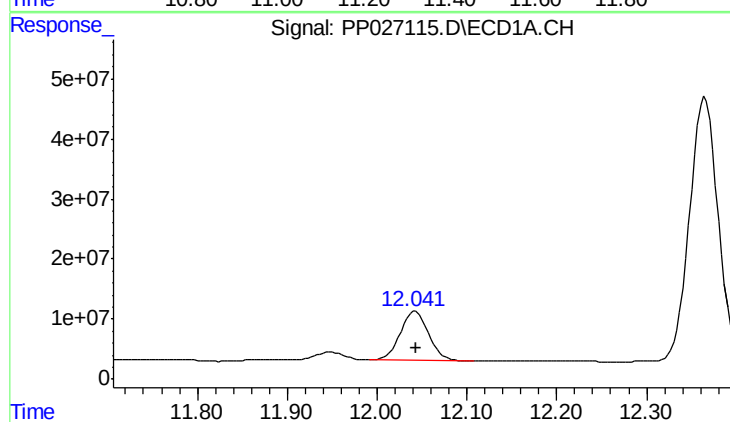
Manual Integrations
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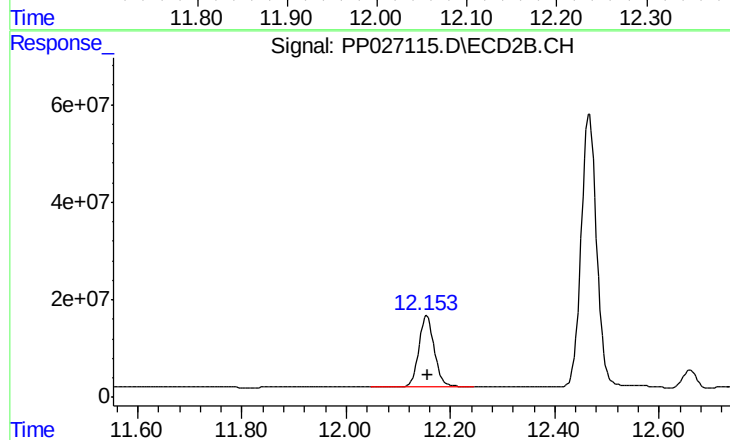
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 175246474
Conc: 723.43 ng/ml



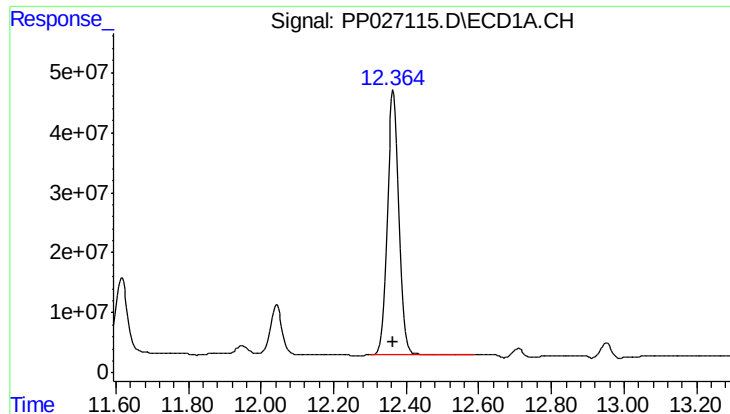
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 180825265
Conc: 757.15 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 305455101
Conc: 754.34 ng/ml



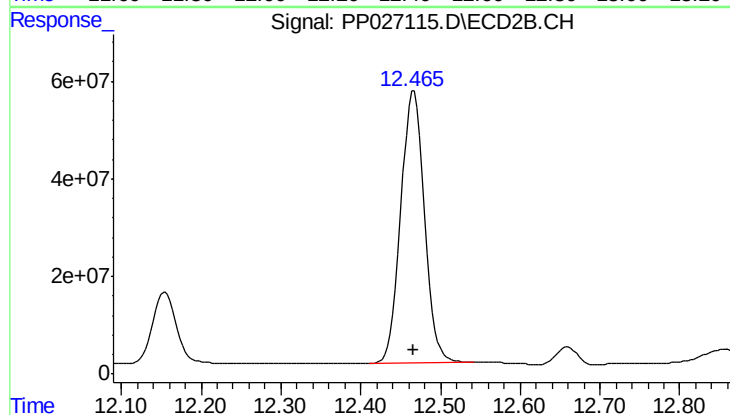
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 983542942
Conc: 696.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

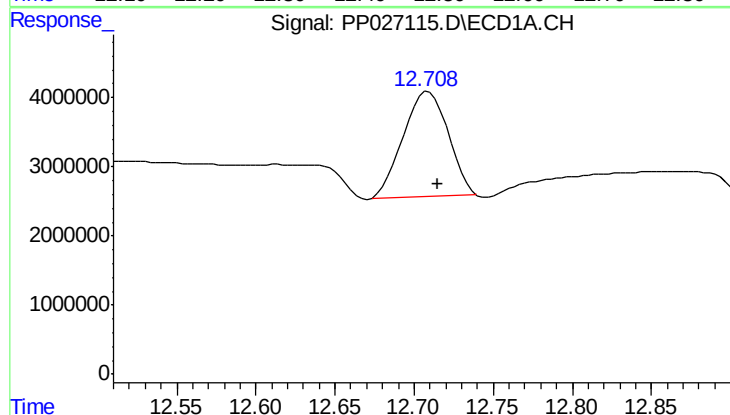
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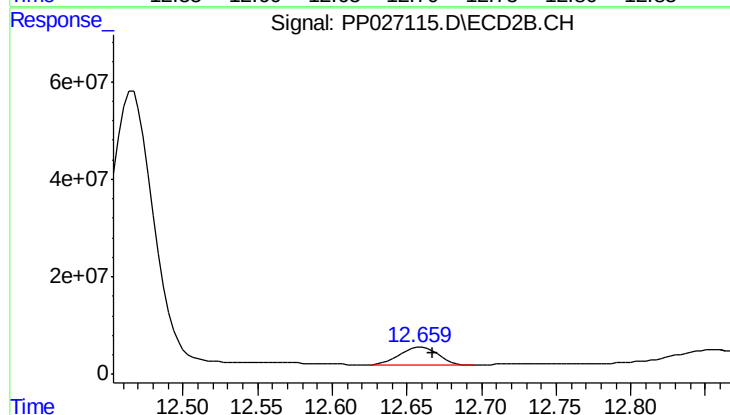
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 1149265732
Conc: 706.22 ng/ml



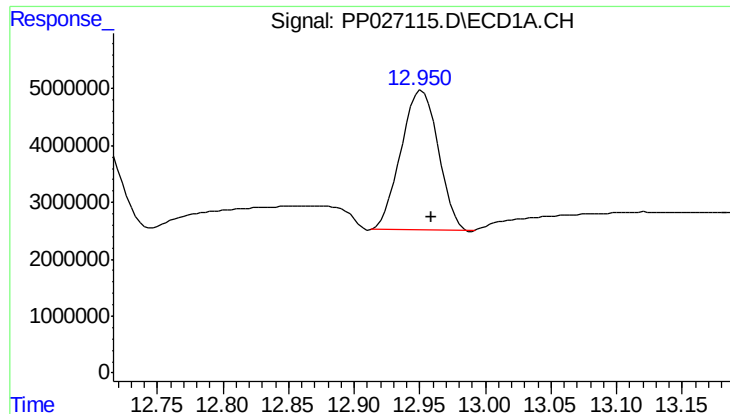
#6 MCP

R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 29936516
Conc: 77.16 ug/ml



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 66706504
Conc: 77.40 ug/ml



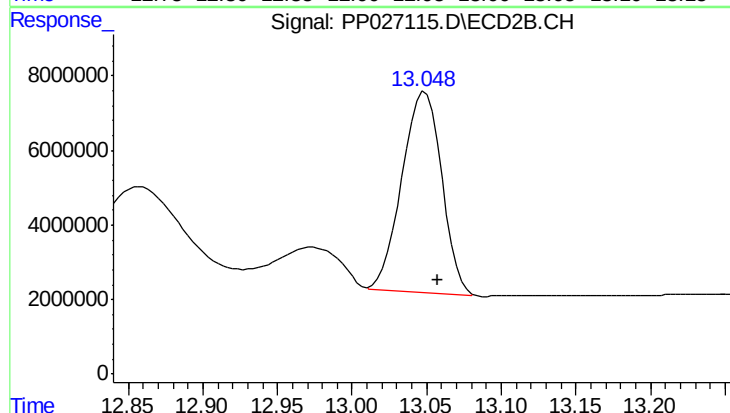
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 49001336
Conc: 73.02 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

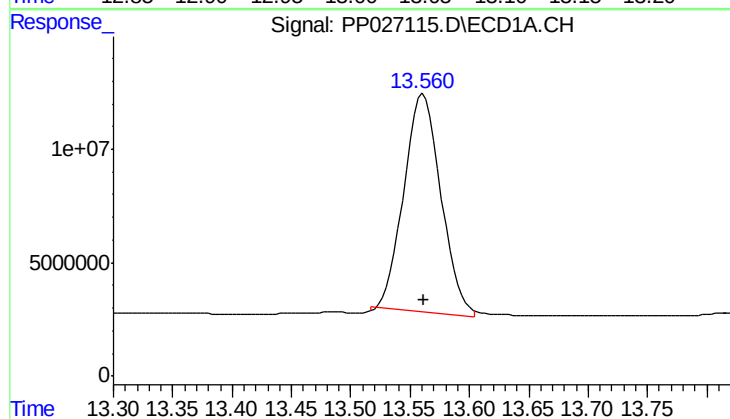
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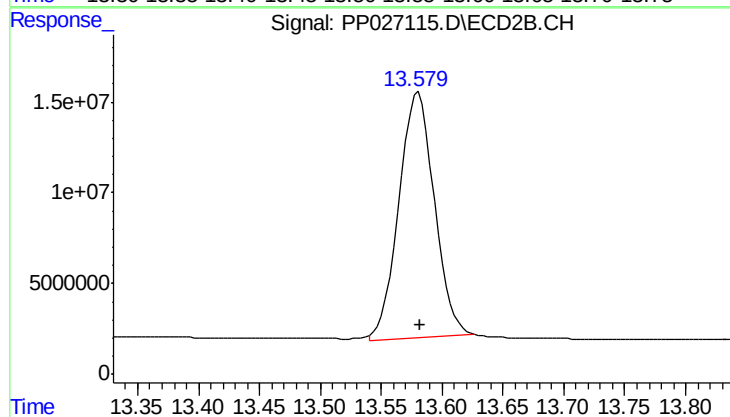
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.010 min
Response: 99799823
Conc: 79.34 ug/ml m



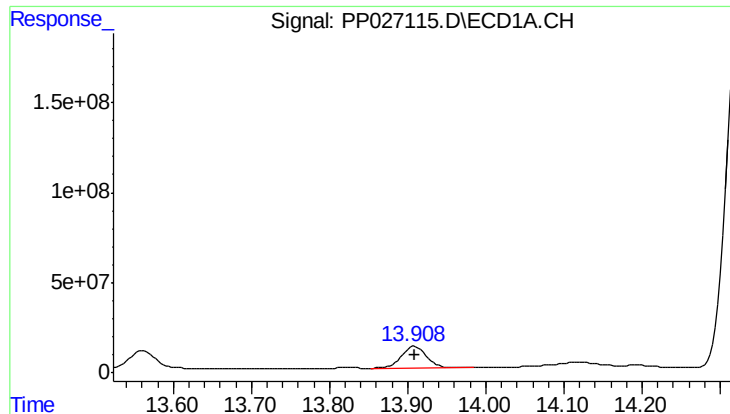
#8 DICHLORPROP

R.T.: 13.560 min
Delta R.T.: -0.002 min
Response: 209531993
Conc: 662.93 ng/ml m



#8 DICHLORPROP

R.T.: 13.579 min
Delta R.T.: -0.002 min
Response: 273892974
Conc: 705.68 ng/ml m



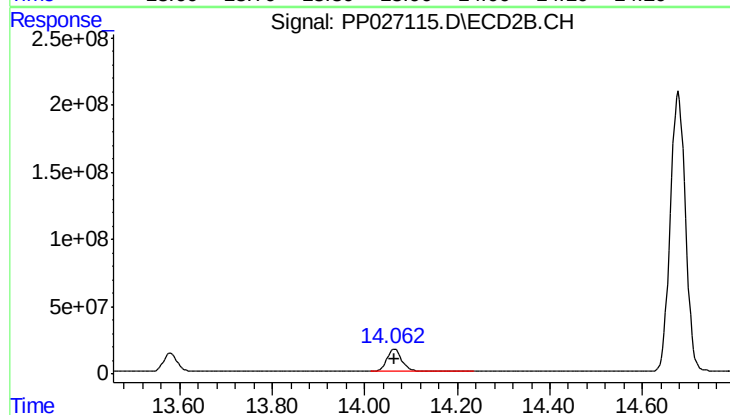
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 274456118
Conc: 702.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

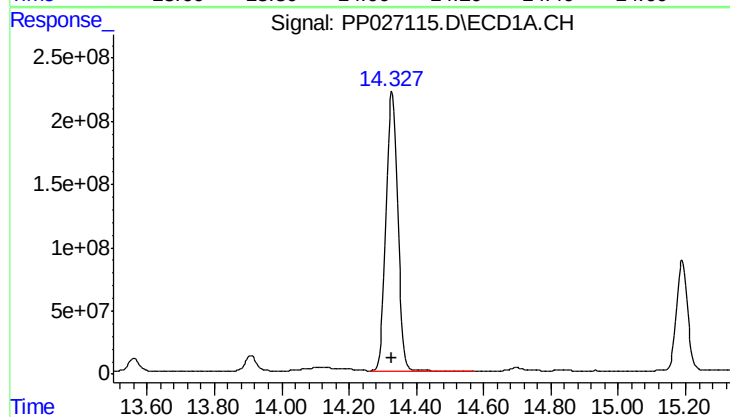
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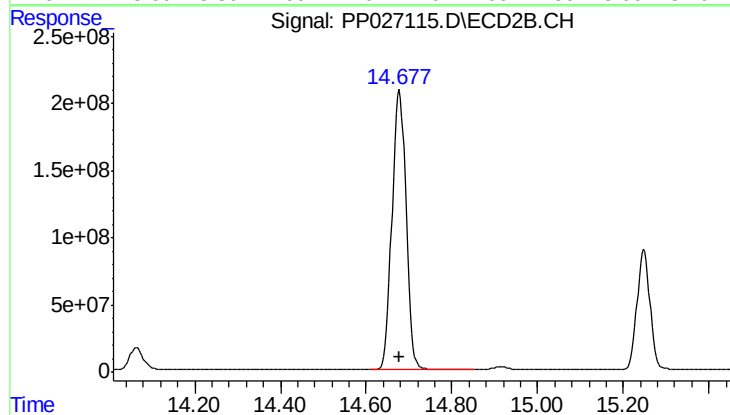
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 384394198
Conc: 728.85 ng/ml



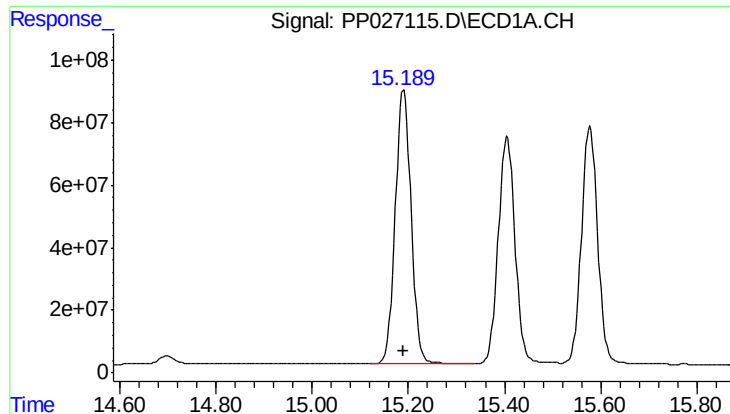
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: 0.000 min
Response: 5316249404
Conc: 698.50 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 4750504148
Conc: 712.15 ng/ml



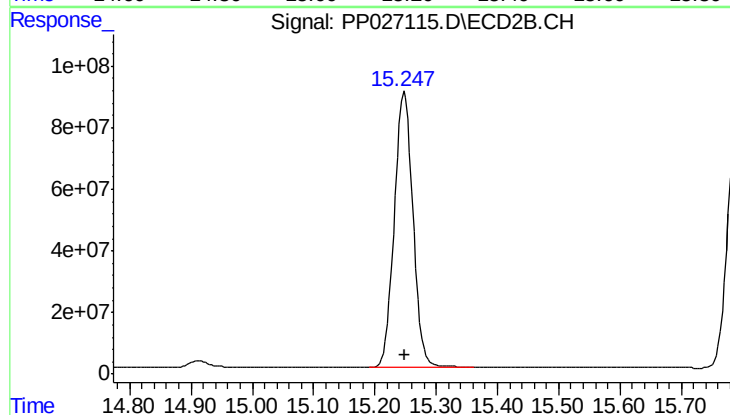
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 2012299021
Conc: 701.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

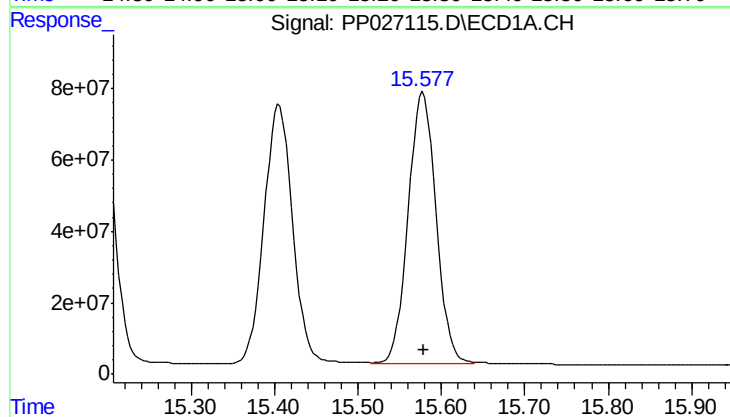
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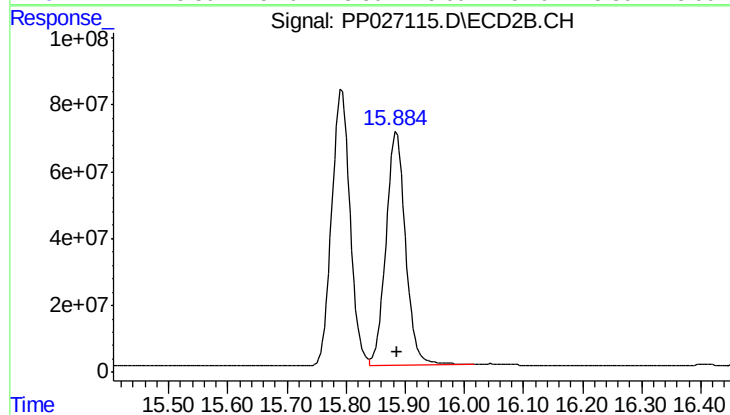
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 1888325135
Conc: 727.64 ng/ml



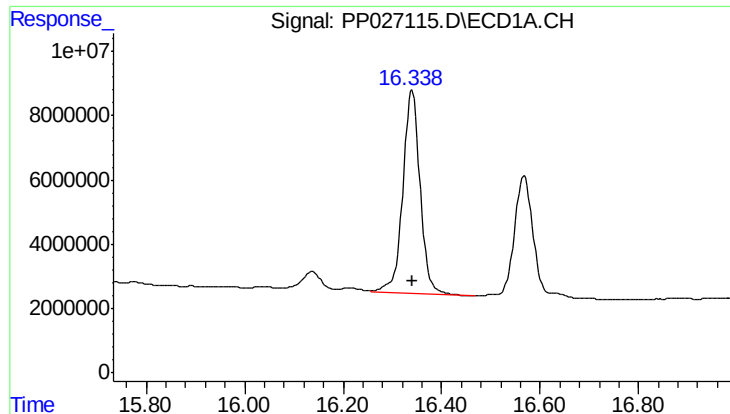
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: -0.002 min
Response: 1759740778
Conc: 689.63 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1605108111
Conc: 736.76 ng/ml



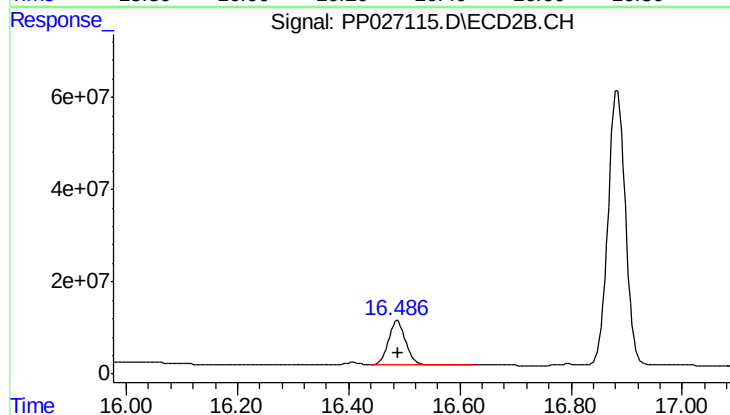
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 156125339
Conc: 713.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

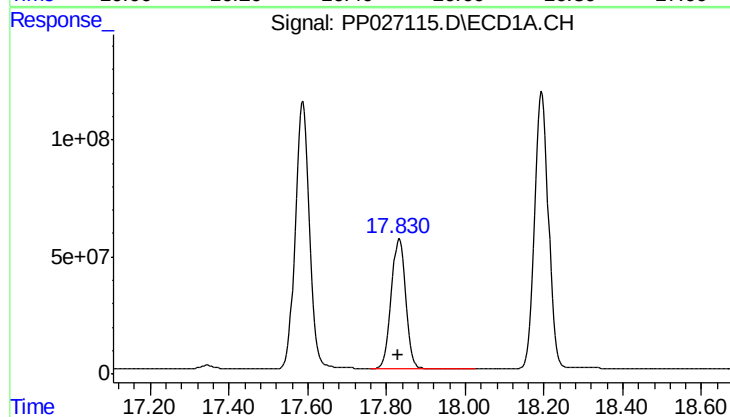
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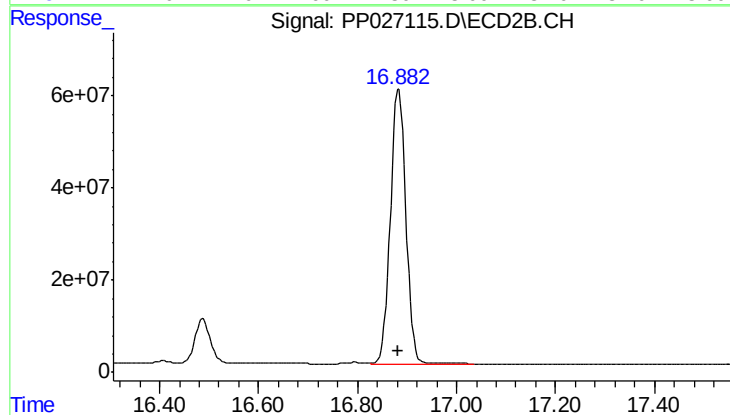
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 209889078
Conc: 736.56 ng/ml



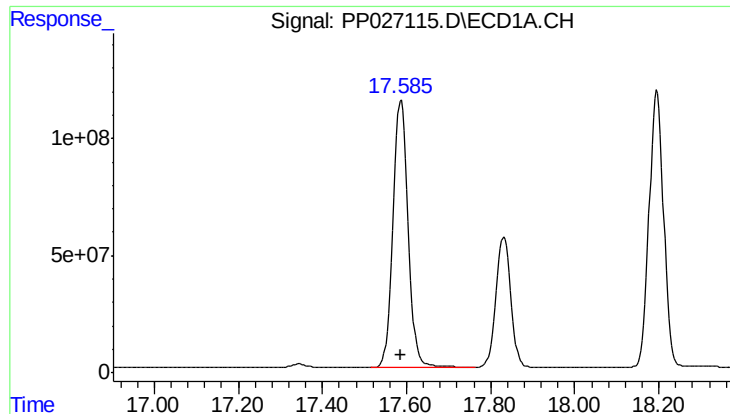
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 1367658286
Conc: 676.25 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1295687267
Conc: 717.91 ng/ml



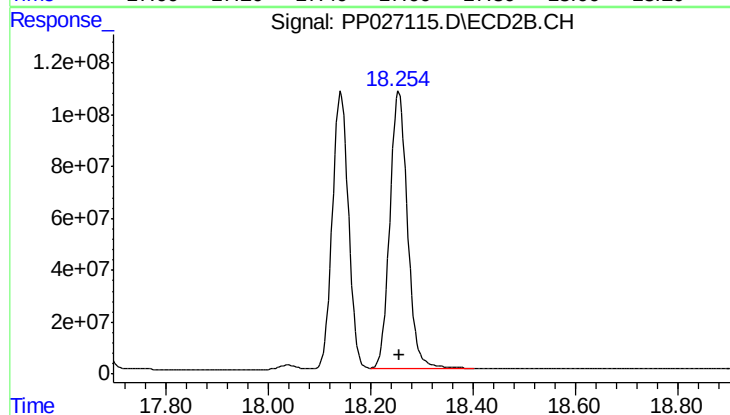
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 2859299157
Conc: 692.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

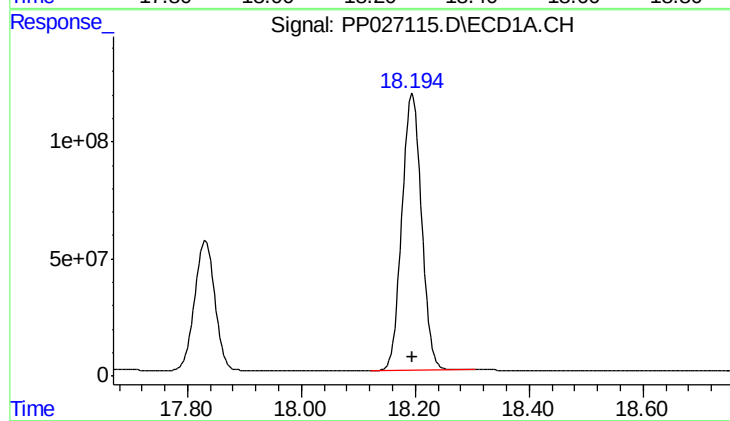
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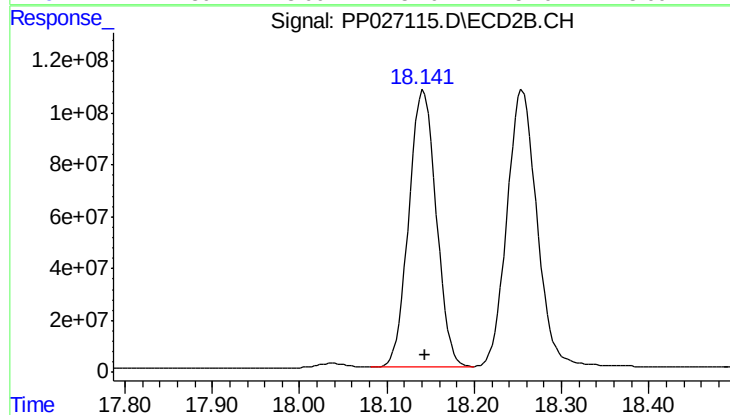
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 2558950066
Conc: 741.95 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 2817031915
Conc: 702.26 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: 0.000 min
Response: 2336937469
Conc: 726.11 ng/ml