

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092418\
 Data File : PP027486.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 20:39
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 6 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: Sep 25 01:54:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 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	12.047	12.160	196.0E6	332.0E6	772.929	767.028
Target Compounds							
1) T	Dalapon	3.313	2.985	413.0E6	379.4E6	691.468	697.606
2) T	3,5-DICHL...	10.461	10.253	349.7E6	376.6E6	707.134	712.634
3) T	4-Nitroph...	11.622	11.304	310.9E6	145.1E6	709.044	721.391
5) T	DICAMBA	12.368	12.471	1107.7E6	1191.6E6	715.721	720.478
6) T	MCPD	12.711	12.664	33040408	63270159	73.072	75.071
7) T	MCPA	12.955	13.052	50661016	100.3E6	70.841	74.729
8) T	DICHLORPROP	13.564	13.585	244.2E6	297.6E6	674.091m	717.316
9) T	2,4-D	13.913	14.071	285.2E6	384.4E6	736.876	732.672
10) T	Pentachlo...	14.332	14.682	5861.8E6	4762.4E6	726.135	722.114
11) T	2,4,5-TP ...	15.194	15.253	2132.7E6	1836.9E6	730.618	727.536
12) T	2,4,5-T	15.583	15.891	1849.5E6	1491.6E6	740.027	753.729
13) T	2,4-DB	16.345	16.494	148.6E6	186.2E6	784.299	765.575
14) T	DINOSEB	17.835	16.887	1390.1E6	1151.5E6	722.081	724.372
15) T	Picloram	17.593	18.262	2434.6E6	2015.4E6	792.295	805.067
16) T	DCPA	18.198	18.147	3187.9E6	2338.5E6	734.724	732.576

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

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Acq On : 24 Sep 2018 20:39
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 6 Sample Multiplier: 1

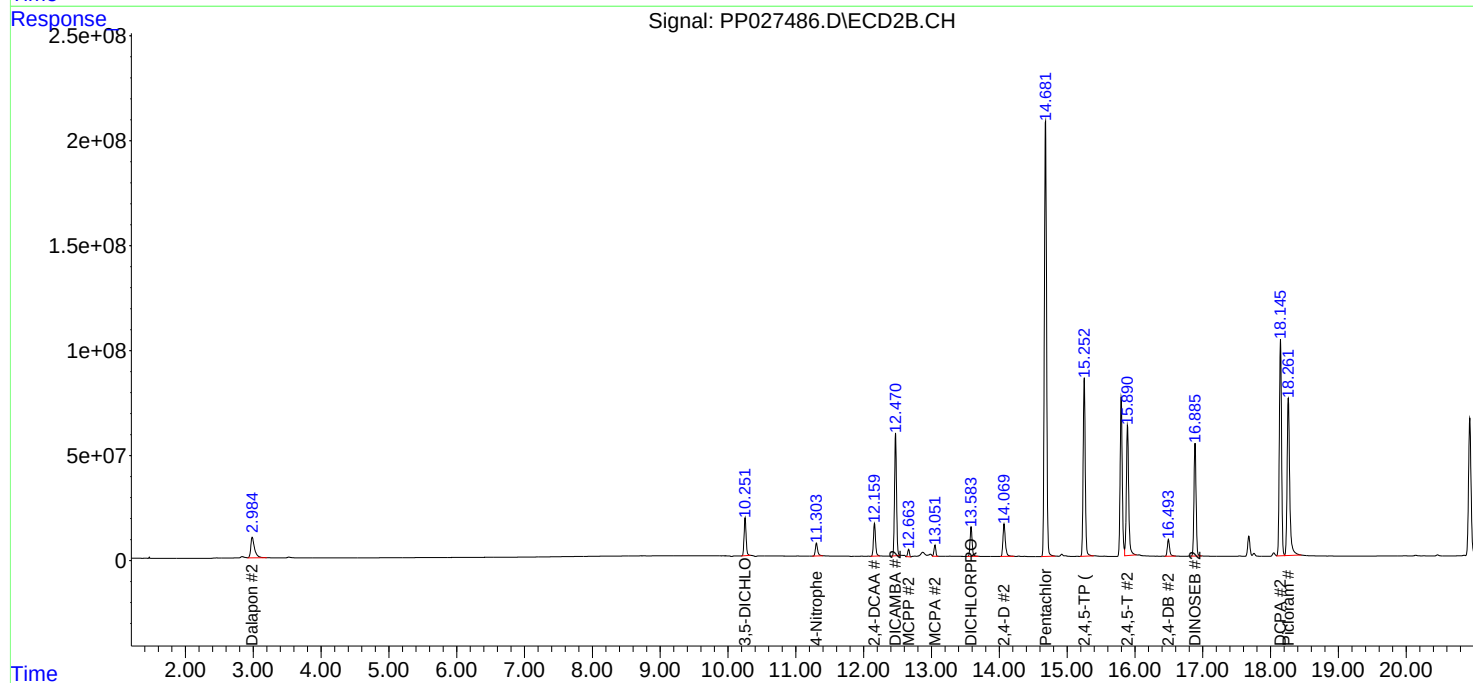
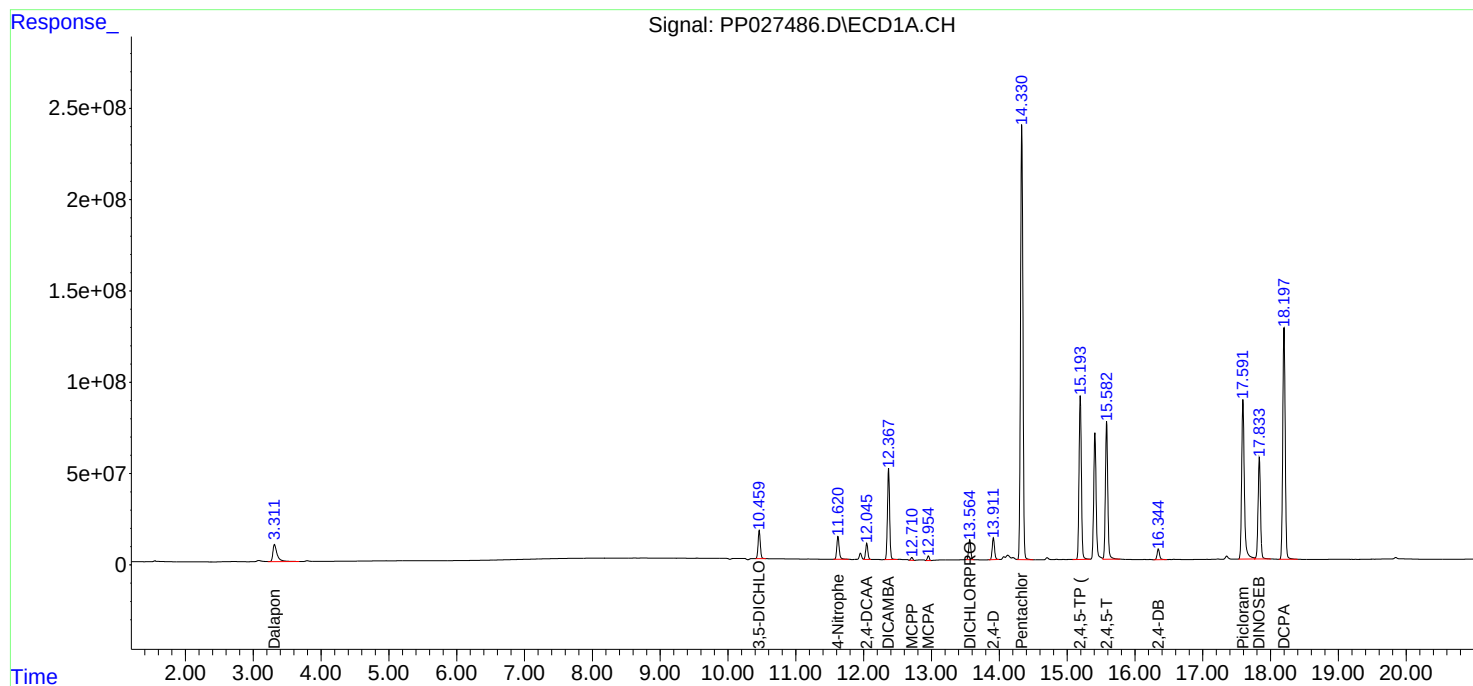
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

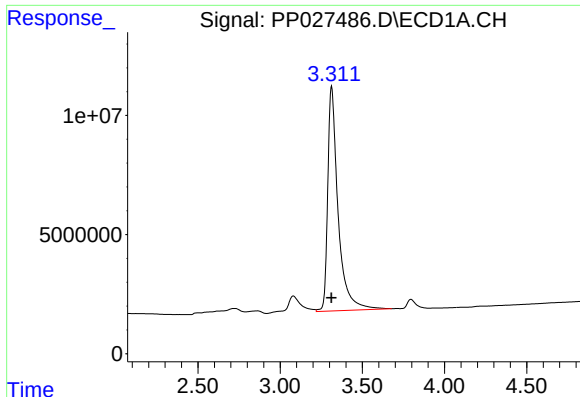
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:54:27 2018
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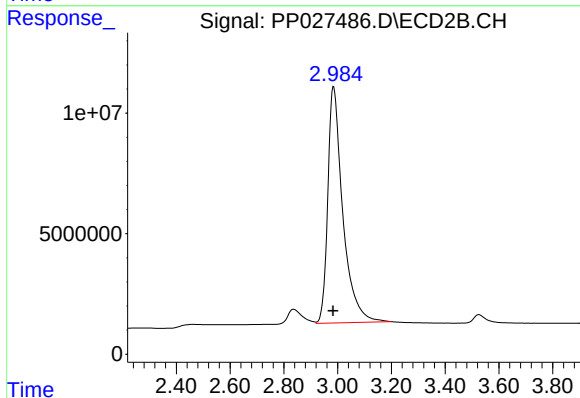
#1 Dalapon

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 413014527
Conc: 691.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

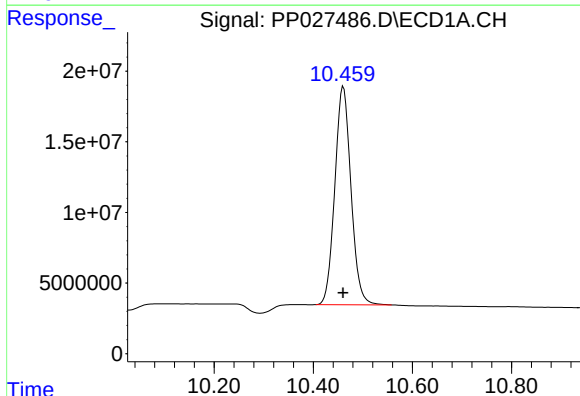
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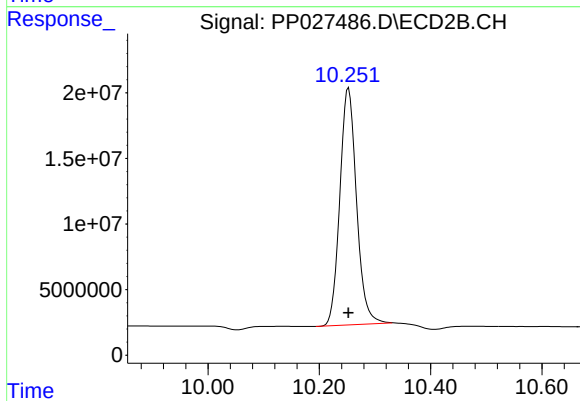
#1 Dalapon

R.T.: 2.985 min
Delta R.T.: 0.002 min
Response: 379424472
Conc: 697.61 ng/ml



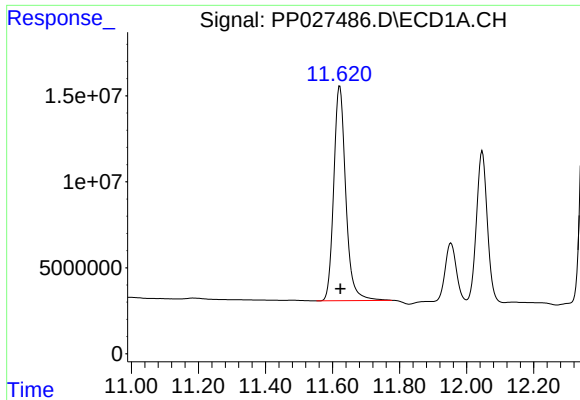
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 349720509
Conc: 707.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 376585188
Conc: 712.63 ng/ml



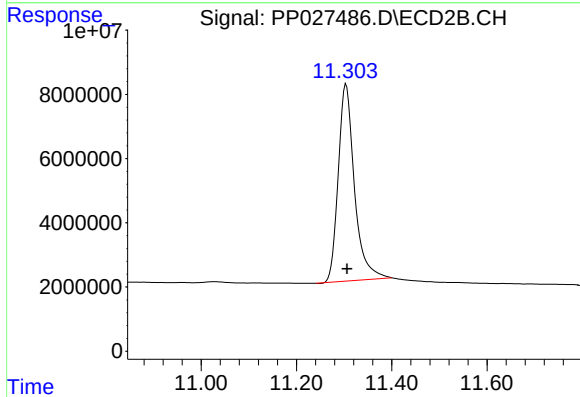
#3 4-Nitrophenol

R.T.: 11.622 min
Delta R.T.: -0.002 min
Response: 310899377
Conc: 709.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

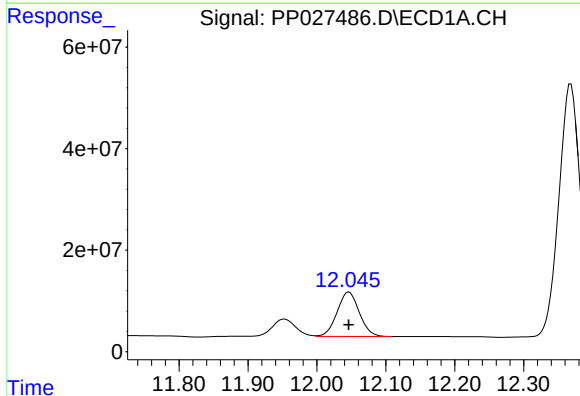
Manual Integrations
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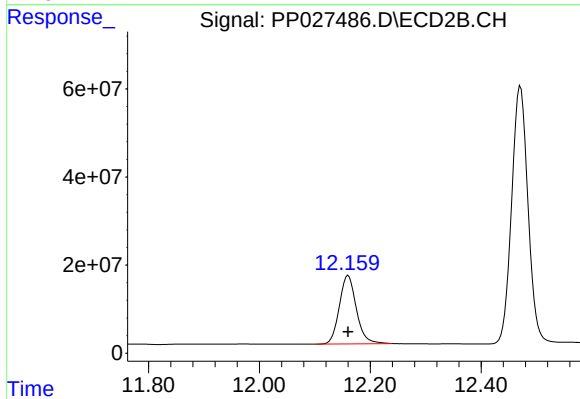
#3 4-Nitrophenol

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 145067705
Conc: 721.39 ng/ml



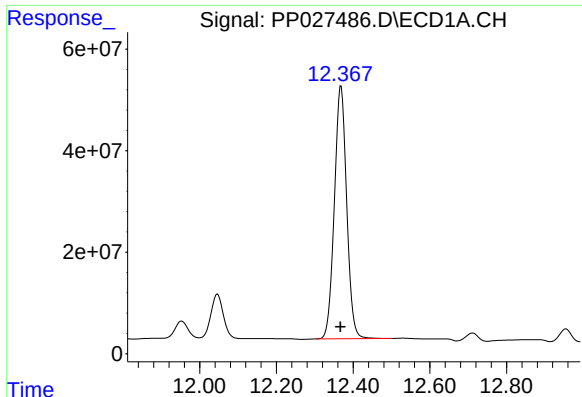
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 196025684
Conc: 772.93 ng/ml



#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: 0.000 min
Response: 331991024
Conc: 767.03 ng/ml



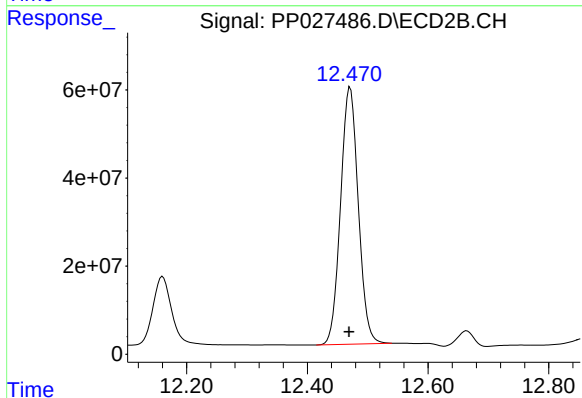
#5 DICAMBA

R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 1107688538
Conc: 715.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

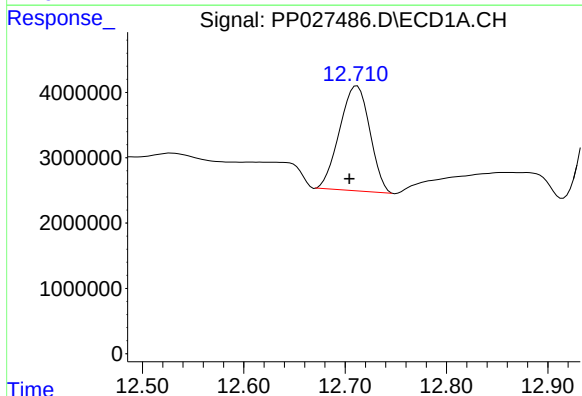
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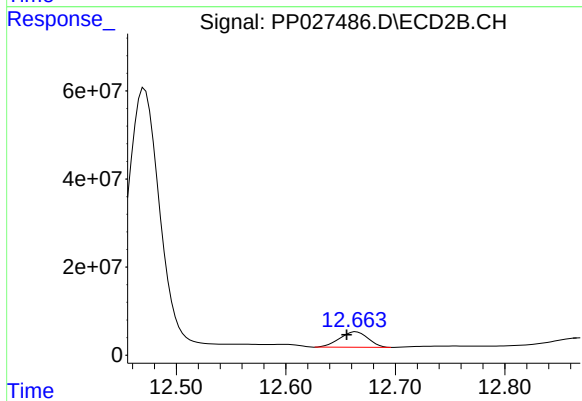
#5 DICAMBA

R.T.: 12.471 min
Delta R.T.: 0.002 min
Response: 1191567187
Conc: 720.48 ng/ml



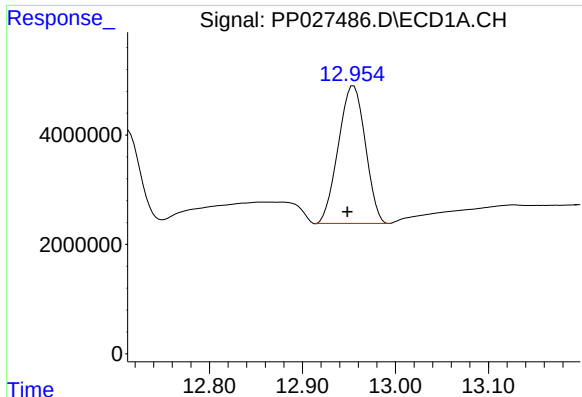
#6 MCP

R.T.: 12.711 min
Delta R.T.: 0.007 min
Response: 33040408
Conc: 73.07 ug/ml



#6 MCP

R.T.: 12.664 min
Delta R.T.: 0.008 min
Response: 63270159
Conc: 75.07 ug/ml



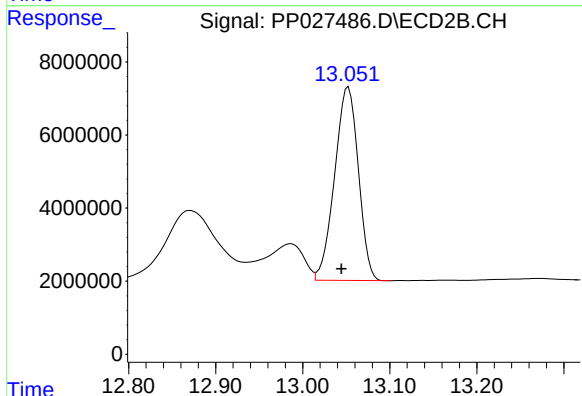
#7 MCPA

R.T.: 12.955 min
Delta R.T.: 0.007 min
Response: 50661016
Conc: 70.84 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

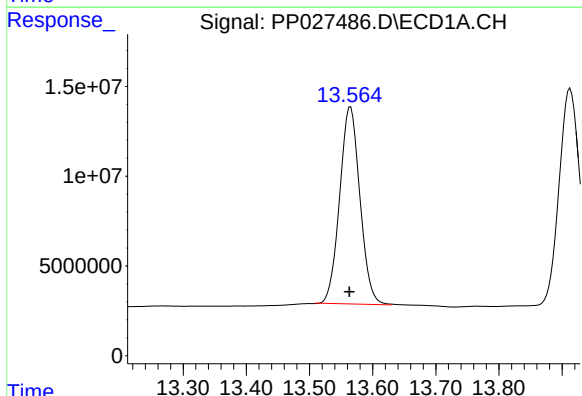
Manual Integrations
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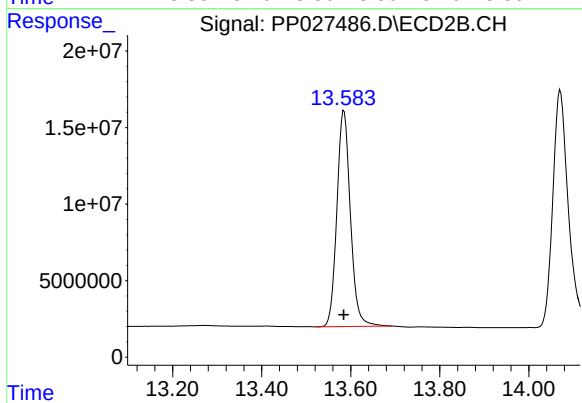
#7 MCPA

R.T.: 13.052 min
Delta R.T.: 0.008 min
Response: 100324932
Conc: 74.73 ug/ml



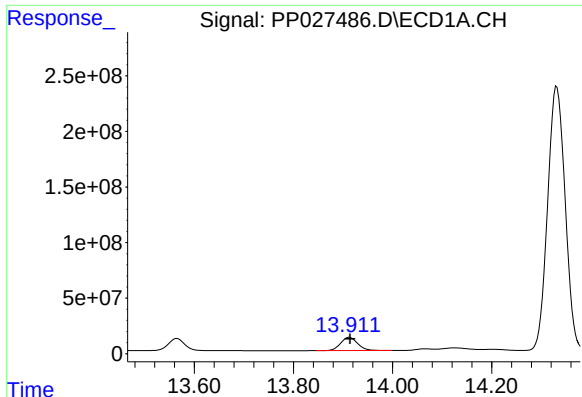
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 244230541
Conc: 674.09 ng/ml m



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: 0.000 min
Response: 297592955
Conc: 717.32 ng/ml



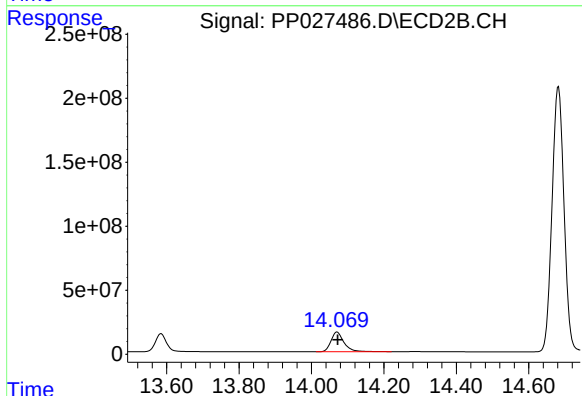
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: -0.001 min
Response: 285174152
Conc: 736.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

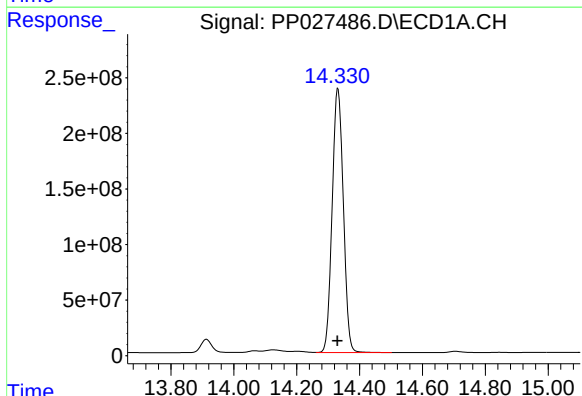
Manual Integrations
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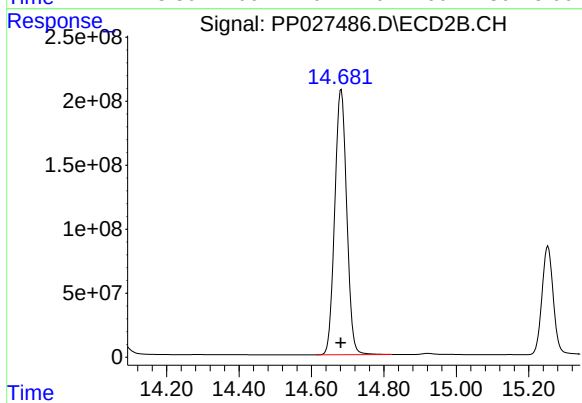
#9 2,4-D

R.T.: 14.071 min
Delta R.T.: -0.002 min
Response: 384439636
Conc: 732.67 ng/ml



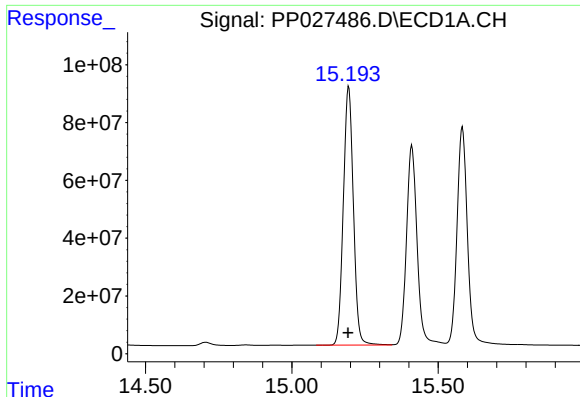
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.001 min
Response: 5861771646
Conc: 726.13 ng/ml



#10 Pentachlorophenol

R.T.: 14.682 min
Delta R.T.: 0.001 min
Response: 4762418288
Conc: 722.11 ng/ml



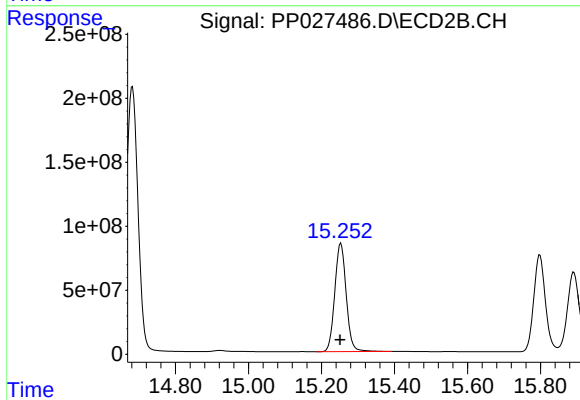
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.002 min
Response: 2132736112
Conc: 730.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

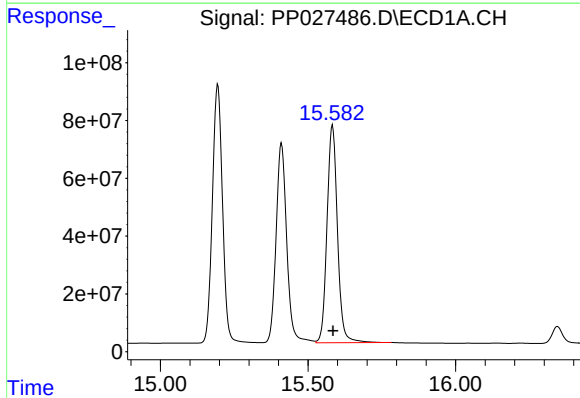
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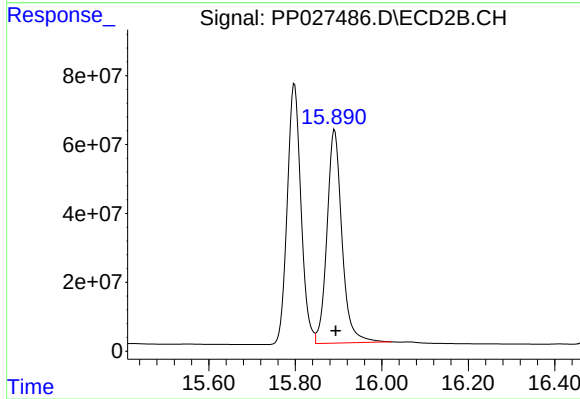
#11 2,4,5-TP (SILVEX)

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 1836858124
Conc: 727.54 ng/ml



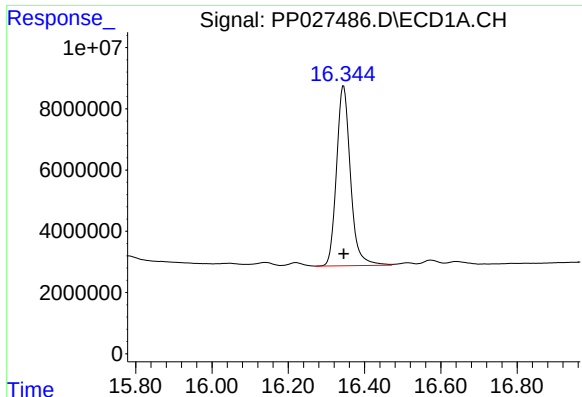
#12 2,4,5-T

R.T.: 15.583 min
Delta R.T.: -0.002 min
Response: 1849523908
Conc: 740.03 ng/ml



#12 2,4,5-T

R.T.: 15.891 min
Delta R.T.: -0.002 min
Response: 1491576996
Conc: 753.73 ng/ml



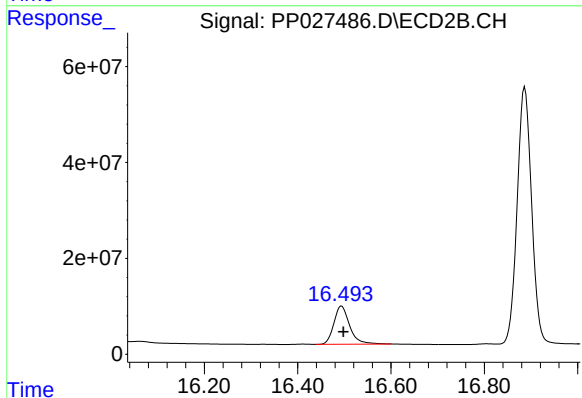
#13 2,4-DB

R.T.: 16.345 min
Delta R.T.: 0.000 min
Response: 148647225
Conc: 784.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

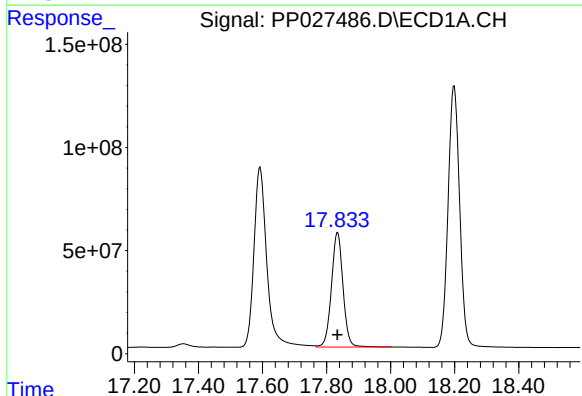
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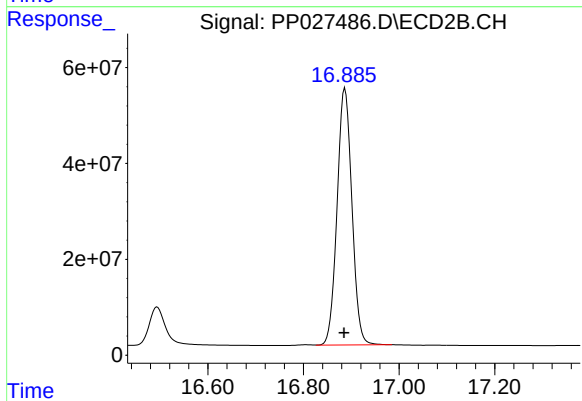
#13 2,4-DB

R.T.: 16.494 min
Delta R.T.: -0.004 min
Response: 186202146
Conc: 765.57 ng/ml



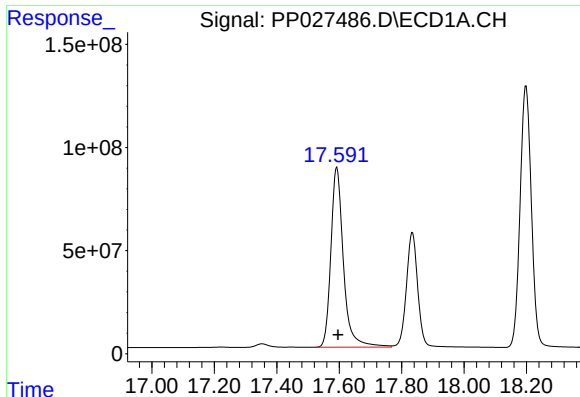
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: 0.001 min
Response: 1390052776
Conc: 722.08 ng/ml



#14 DINOSEB

R.T.: 16.887 min
Delta R.T.: 0.002 min
Response: 1151501770
Conc: 724.37 ng/ml



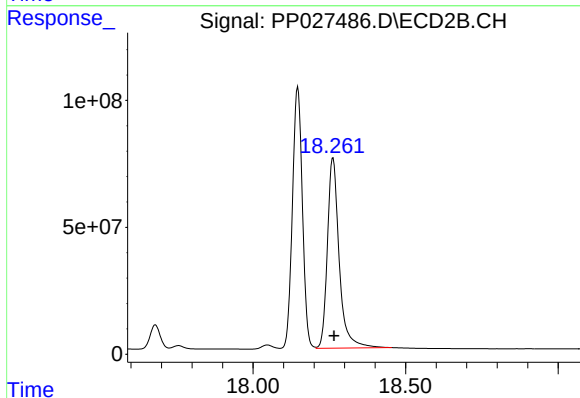
#15 Picloram

R.T.: 17.593 min
Delta R.T.: -0.004 min
Response: 2434582300
Conc: 792.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

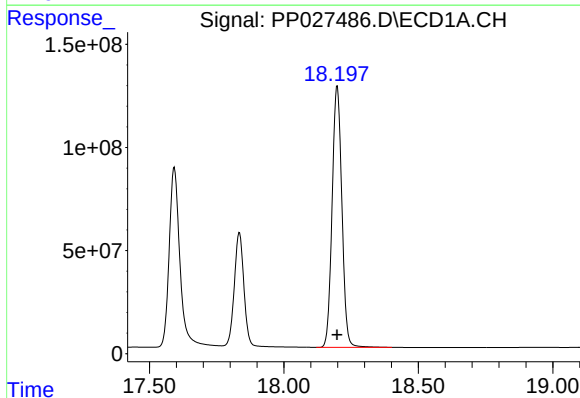
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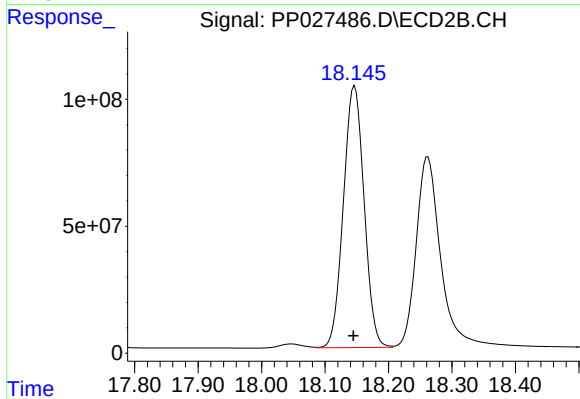
#15 Picloram

R.T.: 18.262 min
Delta R.T.: -0.004 min
Response: 2015392152
Conc: 805.07 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.001 min
Response: 3187889884
Conc: 734.72 ng/ml



#16 DCPA

R.T.: 18.147 min
Delta R.T.: 0.002 min
Response: 2338518724
Conc: 732.58 ng/ml