

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP073018\
 Data File : PP026923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2018 21:08
 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: Jul 31 05:34:12 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	12.154	187.6E6	303.5E6	785.683	749.485m
Target Compounds							
1) T	Dalapon	3.311	2.982	395.1E6	385.3E6	672.474	685.717
2) T	3,5-DICHL...	10.457	10.247	328.8E6	394.7E6	714.262	737.654
3) T	4-Nitroph...	11.616	11.295	323.9E6	177.9E6	706.211	734.576
5) T	DICAMBA	12.365	12.467	1017.3E6	1190.5E6	720.170	731.541
6) T	MCPD	12.710	12.661	31972707	68600737	82.411	79.603
7) T	MCPA	12.953	13.048	50846408	101.6E6	75.773	80.751m
8) T	DICHLORPROP	13.561	13.581	200.5E6	286.5E6	634.214m	738.135
9) T	2,4-D	13.909	14.064	288.9E6	393.3E6	739.442	745.791
10) T	Pentachlo...	14.328	14.678	5569.1E6	4870.8E6	731.717m	730.179
11) T	2,4,5-TP ...	15.192	15.248	2100.0E6	1924.5E6	731.937	741.583
12) T	2,4,5-T	15.578	15.885	1889.0E6	1639.8E6	740.307	752.667
13) T	2,4-DB	16.340	16.487	147.9E6	213.9E6	676.437m	750.802m
14) T	DINOSEB	17.833	16.882	1440.3E6	1291.8E6	712.186	715.748m
15) T	Picloram	17.587	18.256	3175.6E6	2743.9E6	768.902m	795.562
16) T	DCPA	18.196	18.143	2957.4E6	2376.9E6	737.251	738.529

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

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Acq On : 30 Jul 2018 21:08
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 6 Sample Multiplier: 1

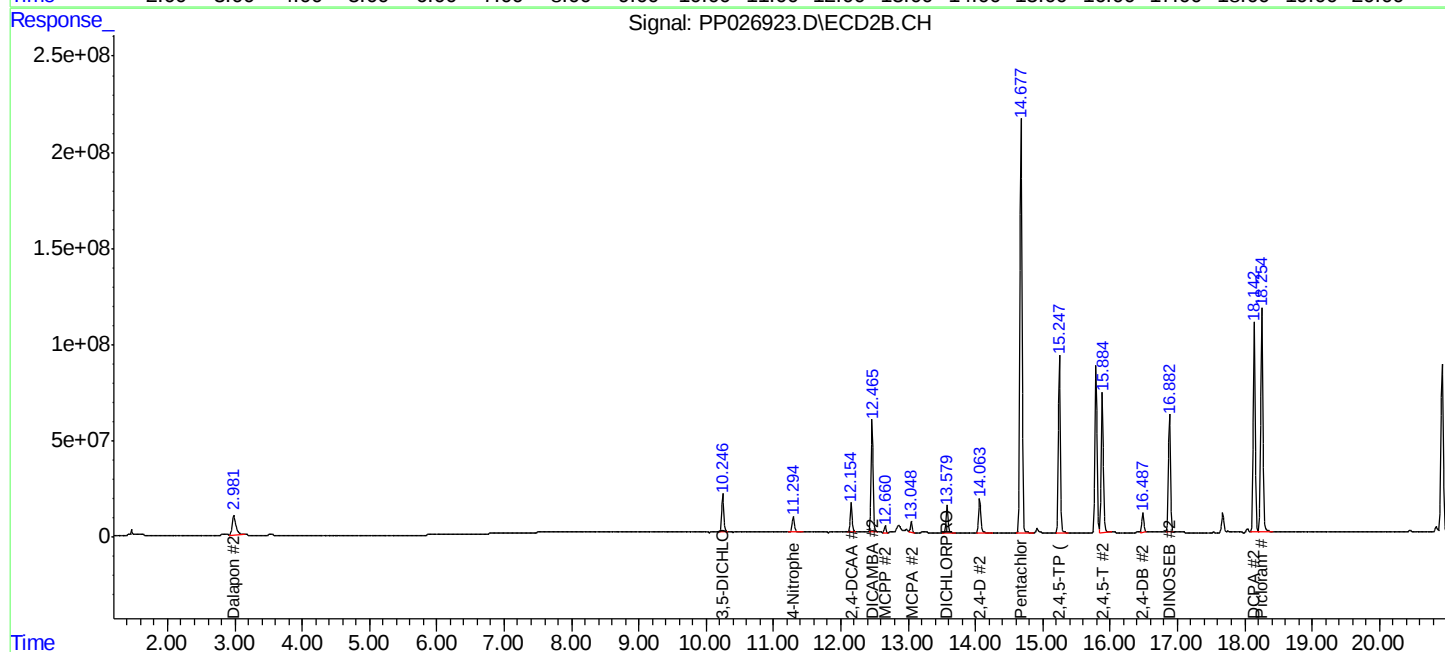
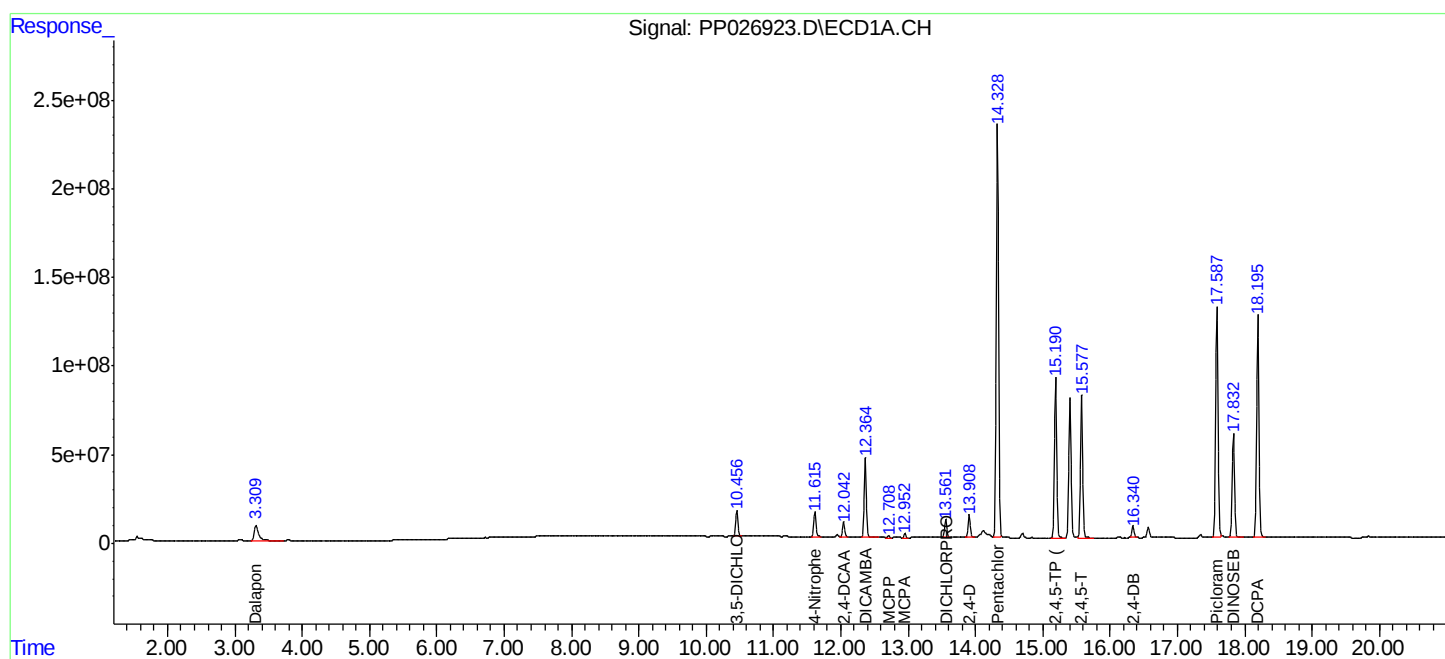
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

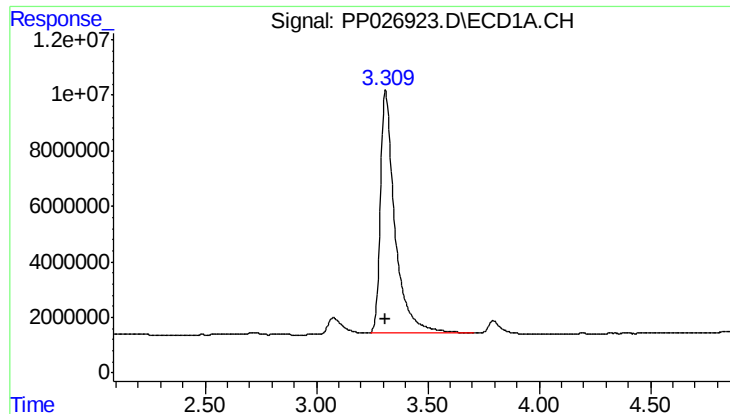
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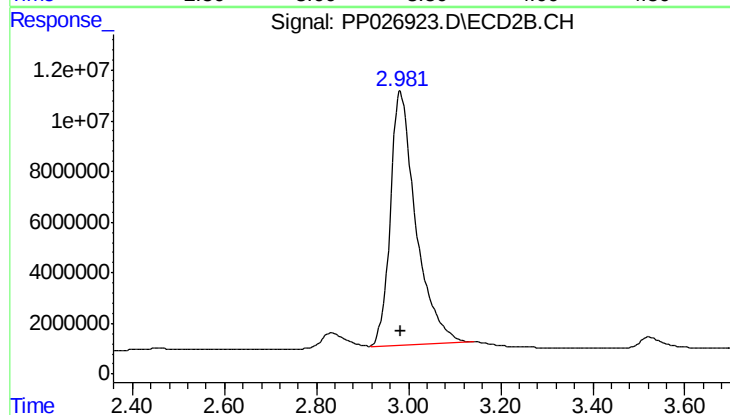
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 395087781
Conc: 672.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

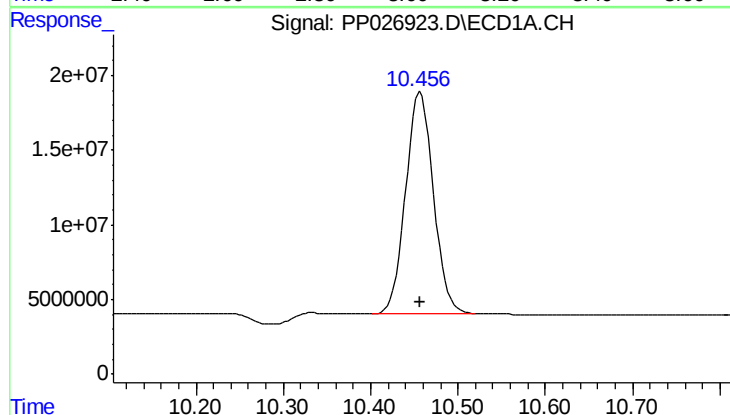
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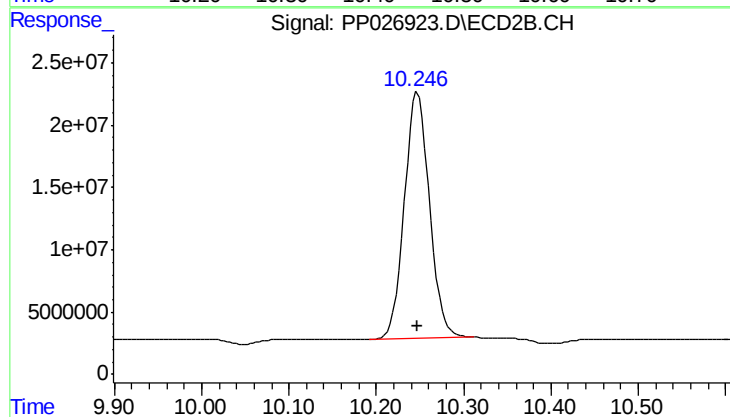
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 385263409
Conc: 685.72 ng/ml



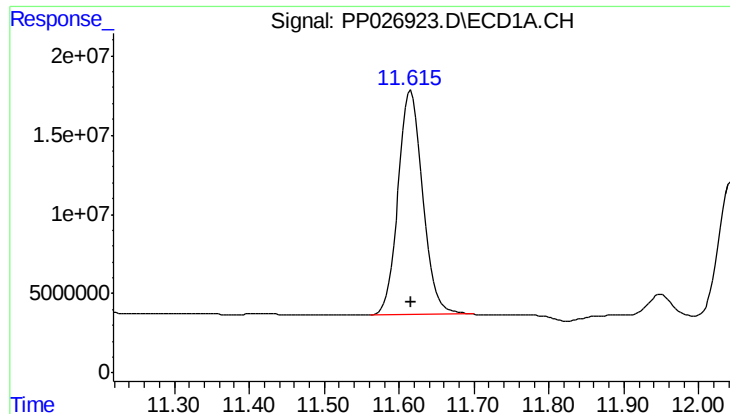
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 328768358
Conc: 714.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 394658179
Conc: 737.65 ng/ml



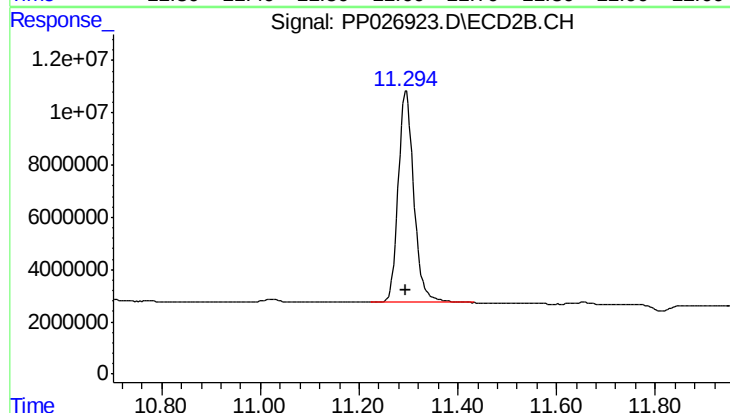
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 323919556
Conc: 706.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

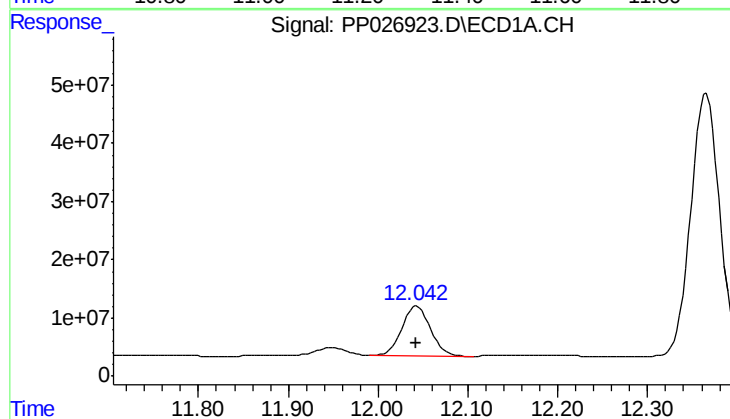
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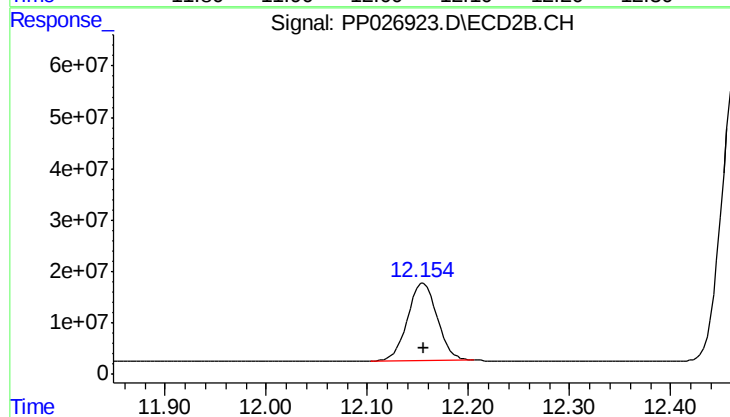
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 177946522
Conc: 734.58 ng/ml



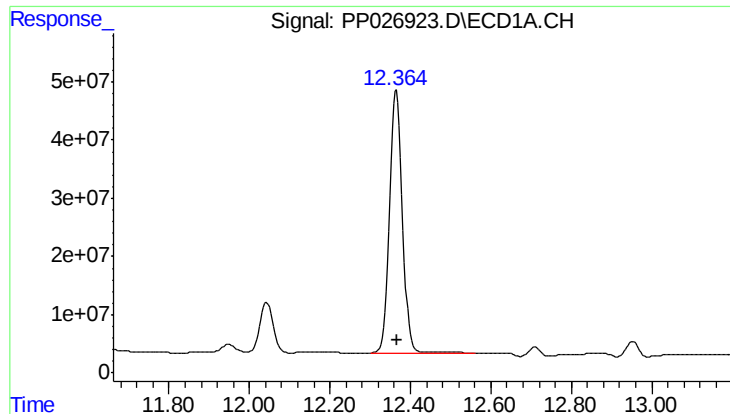
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 187639120
Conc: 785.68 ng/ml



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.002 min
Response: 303490284
Conc: 749.48 ng/ml m



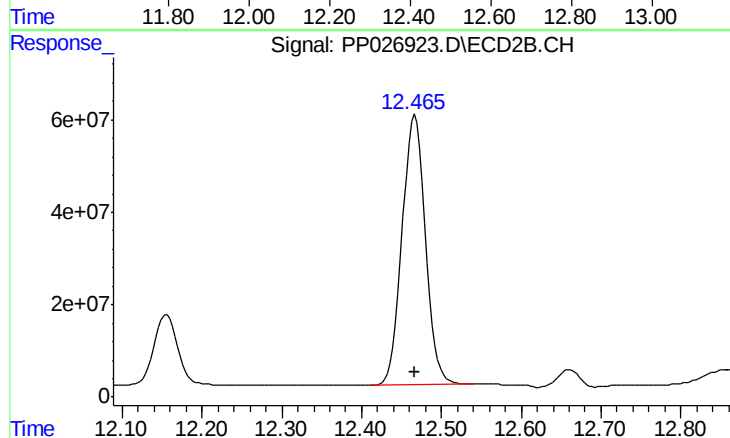
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 1017328783
Conc: 720.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

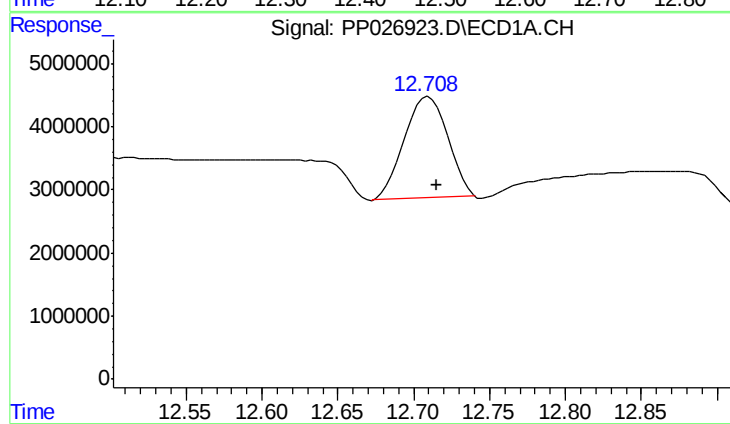
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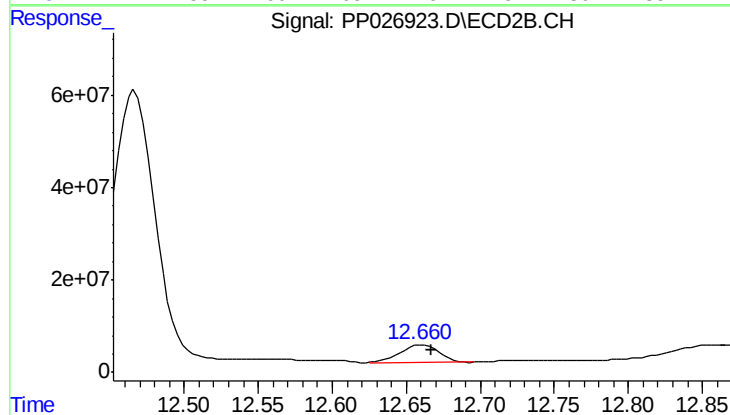
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 1190465532
Conc: 731.54 ng/ml



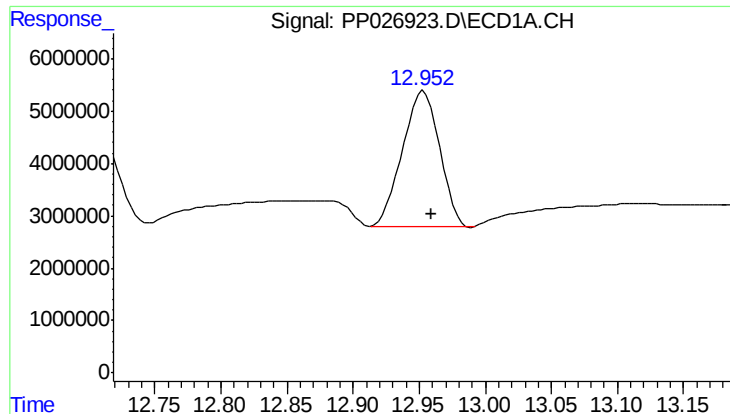
#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 31972707
Conc: 82.41 ug/ml



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 68600737
Conc: 79.60 ug/ml



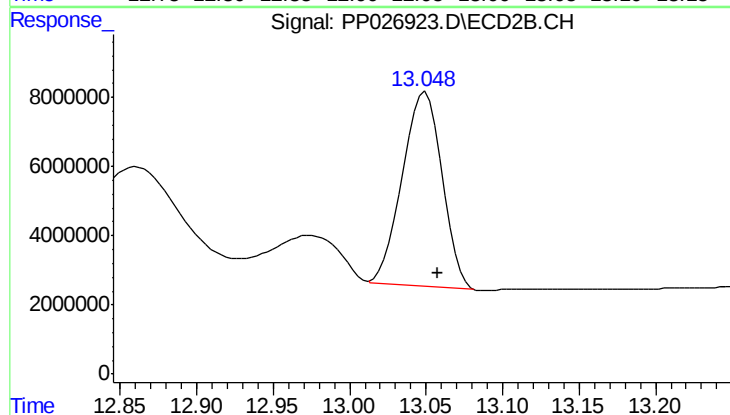
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 50846408
Conc: 75.77 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

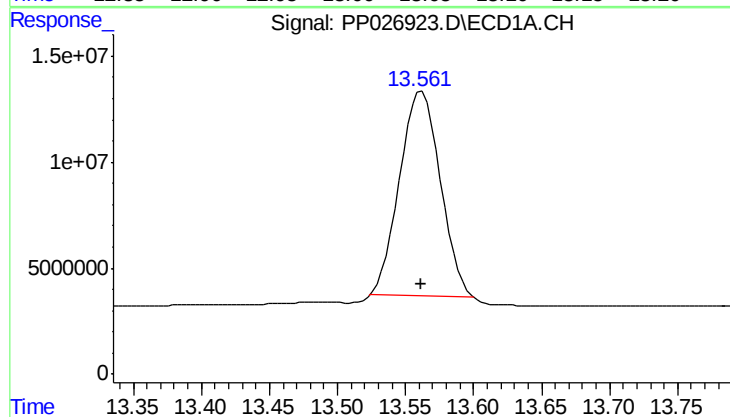
Manual Integrations
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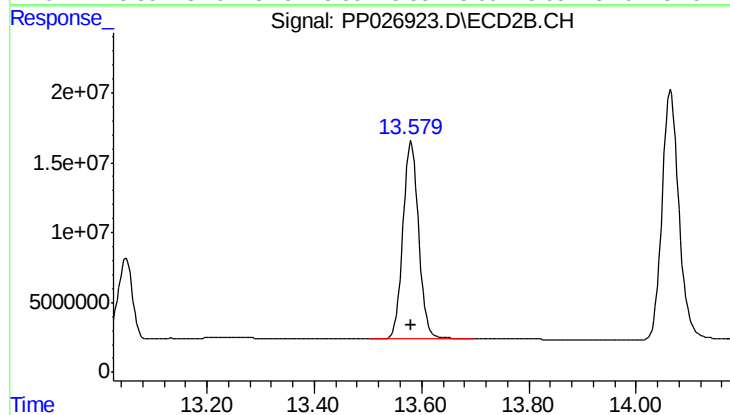
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 101576230
Conc: 80.75 ug/ml m



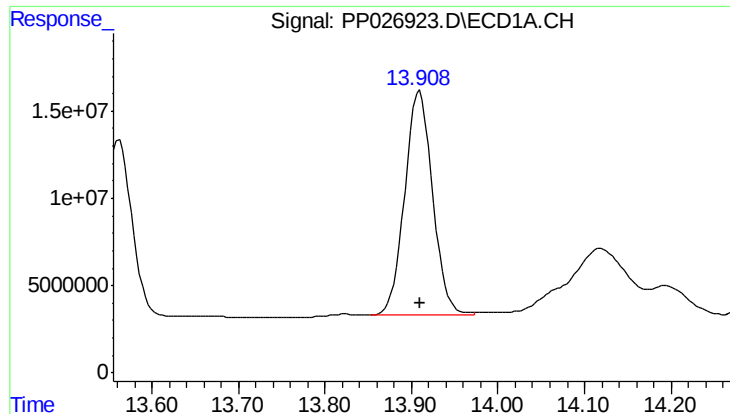
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.001 min
Response: 200454453
Conc: 634.21 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 286488354
Conc: 738.13 ng/ml



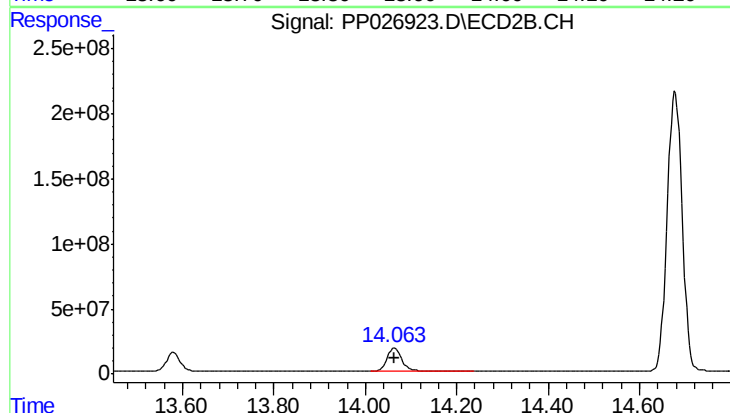
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 288912331
Conc: 739.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

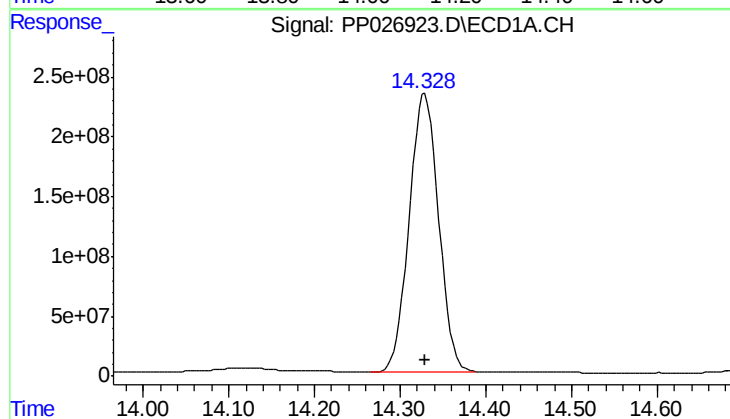
Manual Integrations
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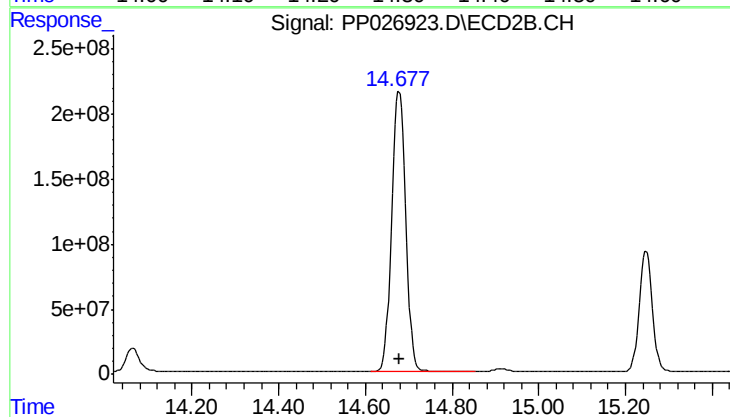
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 393329551
Conc: 745.79 ng/ml



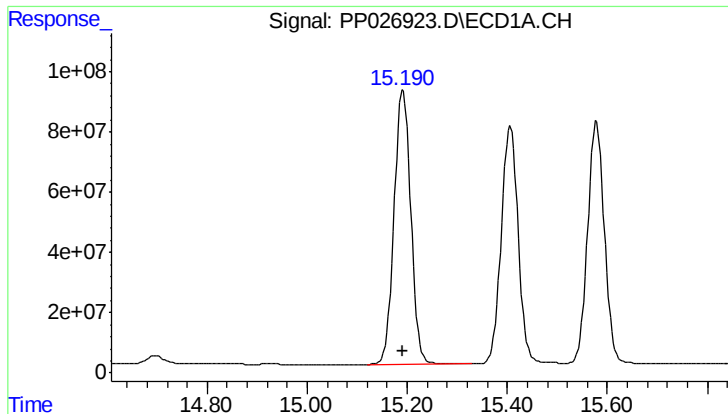
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.001 min
Response: 5569052294
Conc: 731.72 ng/ml m



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 4870758913
Conc: 730.18 ng/ml



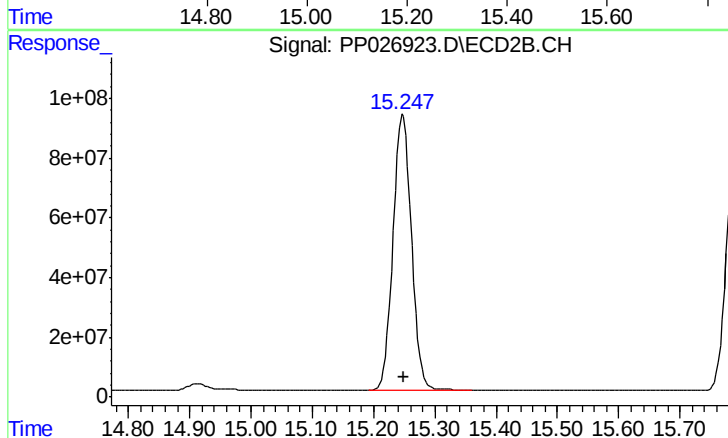
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 2099970261
Conc: 731.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

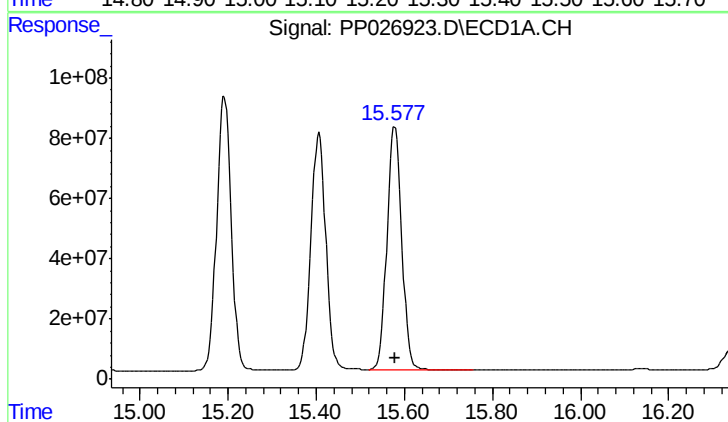
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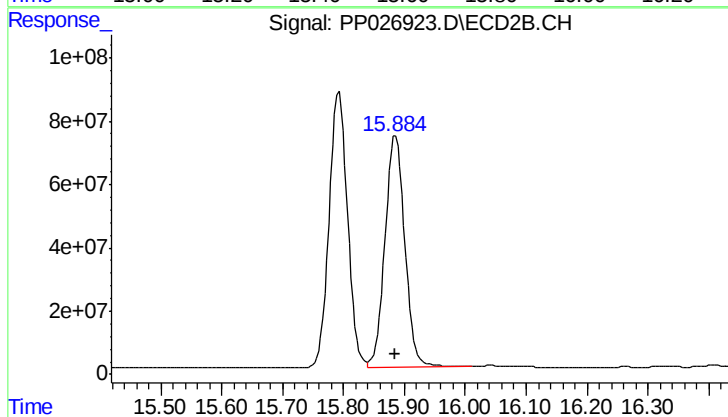
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 1924501211
Conc: 741.58 ng/ml



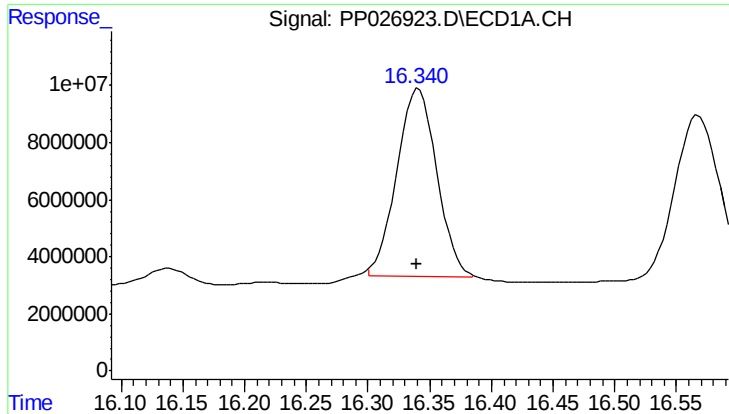
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1889049879
Conc: 740.31 ng/ml



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1639774642
Conc: 752.67 ng/ml



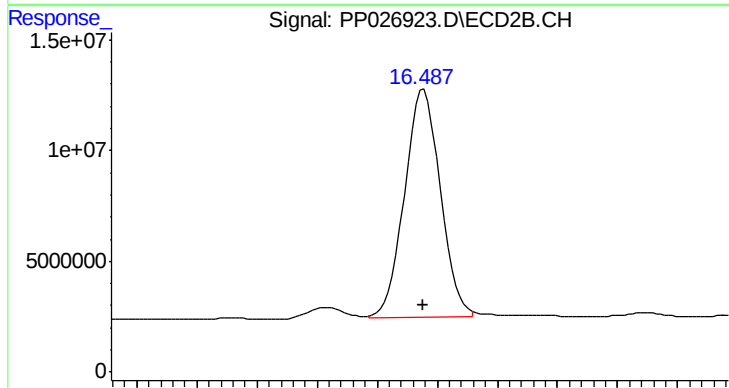
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 147914078
Conc: 676.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

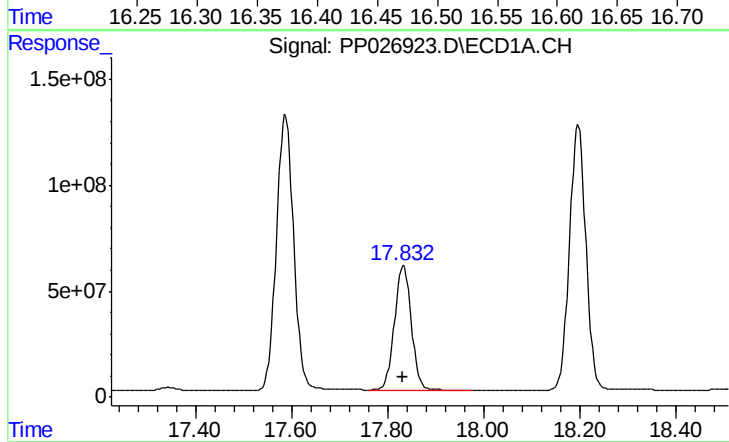
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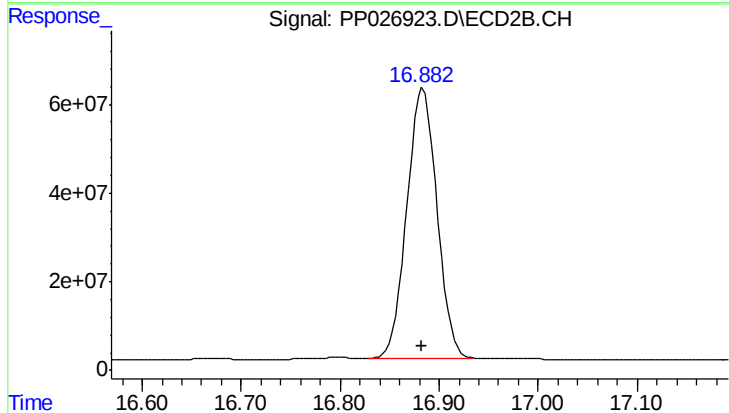
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.001 min
Response: 213947172
Conc: 750.80 ng/ml m



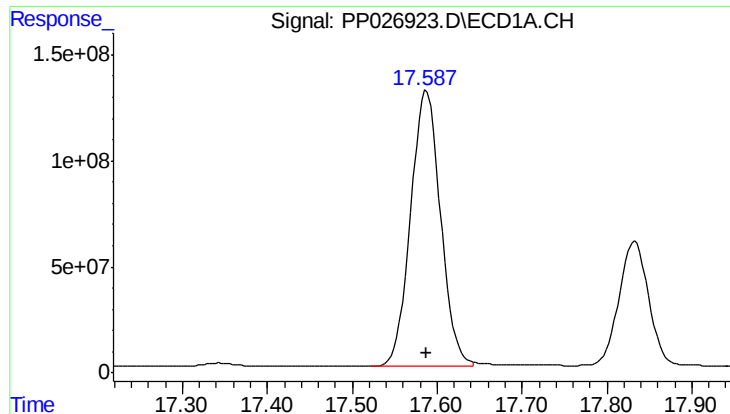
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 1440331195
Conc: 712.19 ng/ml



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: 0.000 min
Response: 1291789368
Conc: 715.75 ng/ml m



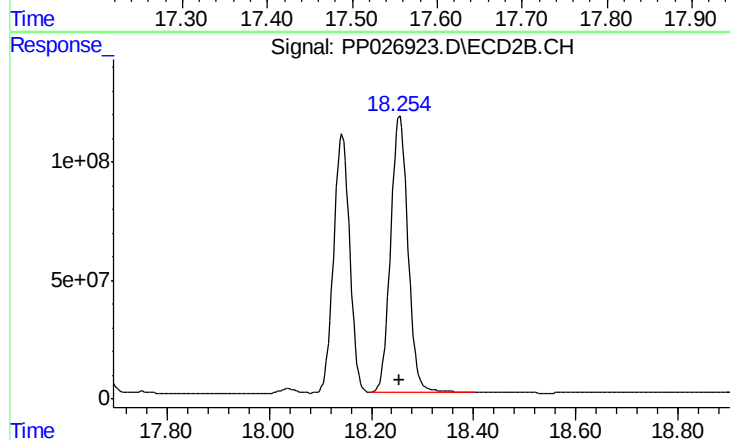
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 3175567292
Conc: 768.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

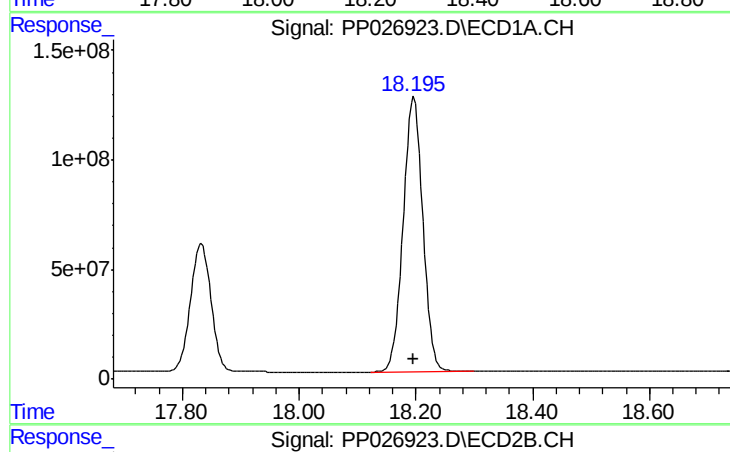
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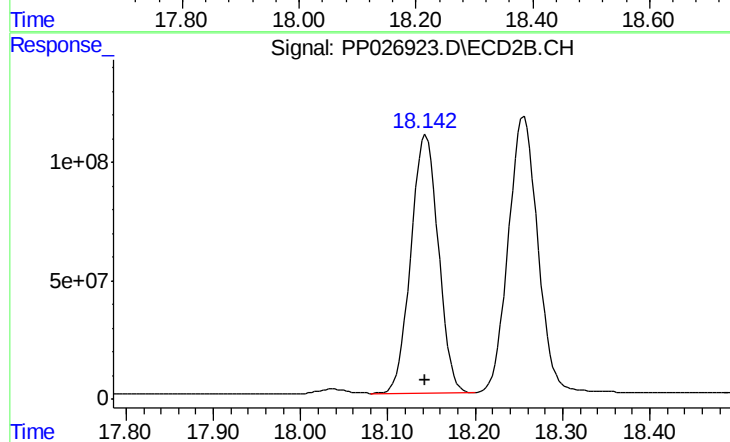
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 2743854275
Conc: 795.56 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 2957375459
Conc: 737.25 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2376919705
Conc: 738.53 ng/ml