

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062618\
 Data File : PP026670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 22:28
 Operator : UA/AJ
 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: Jun 27 04:04:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:52:58 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.454	12.259	365.5E6	249.8E6	737.104	729.627
Target Compounds							
1) T	Dalapon	2.937	3.179	535.0E6	309.4E6	673.113	654.262
2) T	3,5-DICHL...	9.879	10.385	512.0E6	307.6E6	687.948	697.790m
3) T	4-Nitroph...	11.013	11.417	243.8E6	149.5E6	676.064	665.285
5) T	DICAMBA	11.767	12.565	1454.8E6	905.7E6	703.625	709.161
6) T	MCPD	12.120	12.751	97807021	58117801	76.365	70.909
7) T	MCPA	12.361	13.131	140.3E6	95584284	69.794	65.296m
8) T	DICHLORPROP	12.961	13.656	358.4E6	231.3E6	673.702	697.172
9) T	2,4-D	13.306	14.129	469.2E6	307.3E6	682.552	681.013
10) T	Pentachlo...	13.694	14.737	5848.7E6	3682.4E6	704.186	707.968
11) T	2,4,5-TP ...	14.574	15.291	2357.4E6	1465.5E6	709.463	707.907
12) T	2,4,5-T	14.957	15.824	2244.6E6	1381.9E6	714.157	778.322
13) T	2,4-DB	15.713	16.504	285.1E6	171.5E6	738.018	682.374m
14) T	DINOSEB	17.178	16.892	1638.6E6	971.7E6	705.418	688.921m
15) T	Picloram	16.932	18.238	3336.6E6	2016.9E6	733.139	723.652
16) T	DCPA	17.543	18.127	2867.1E6	1829.1E6	725.848	711.149m

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

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Acq On : 26 Jun 2018 22:28
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

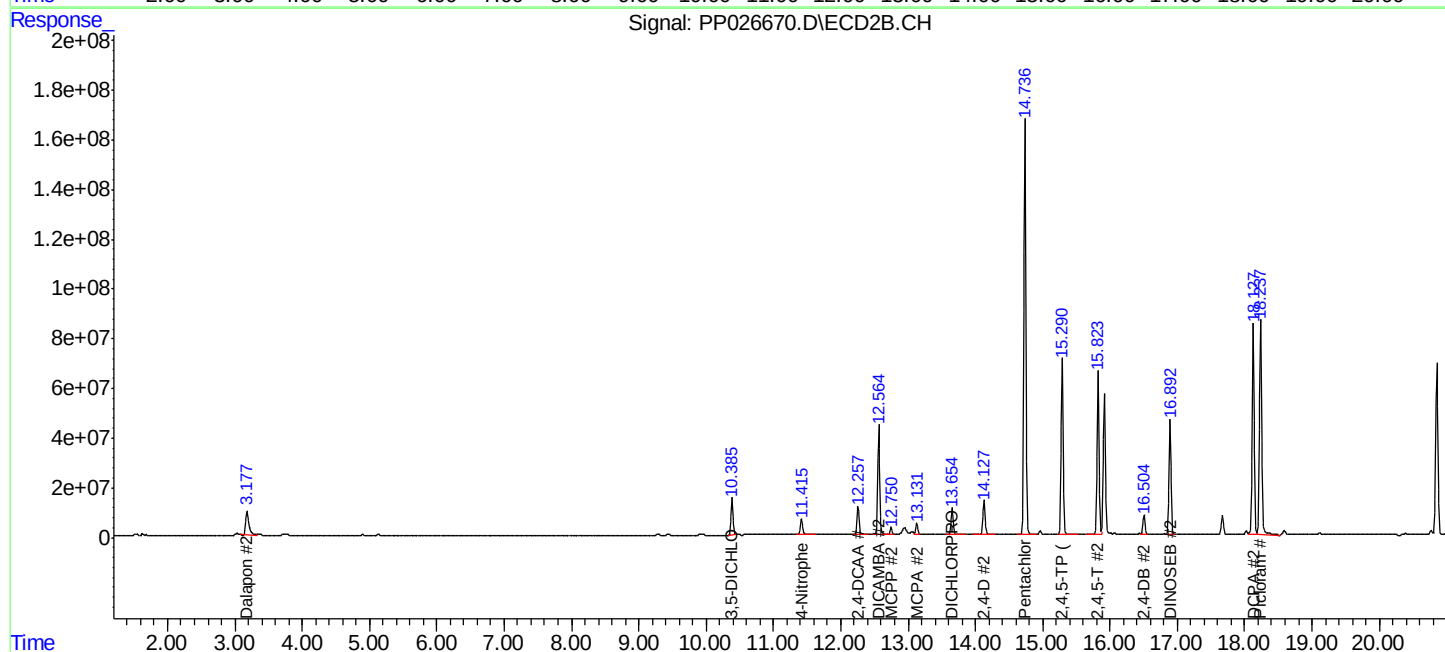
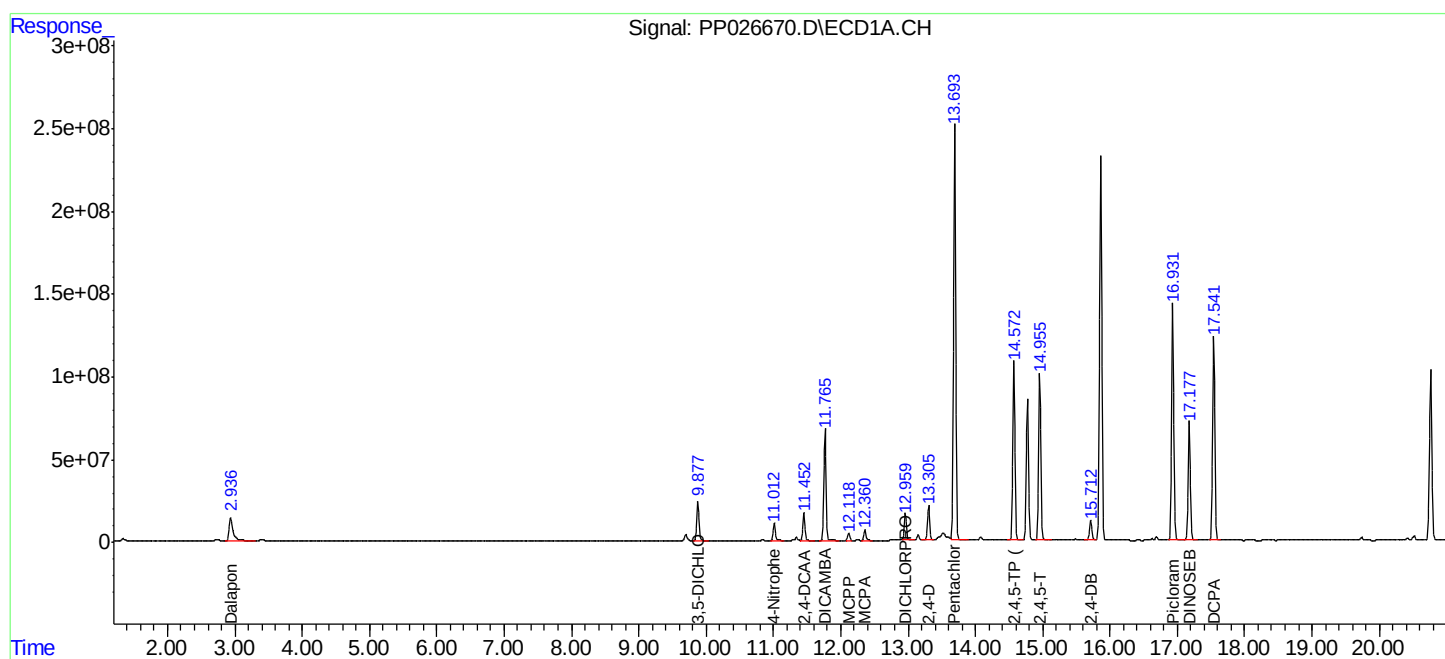
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

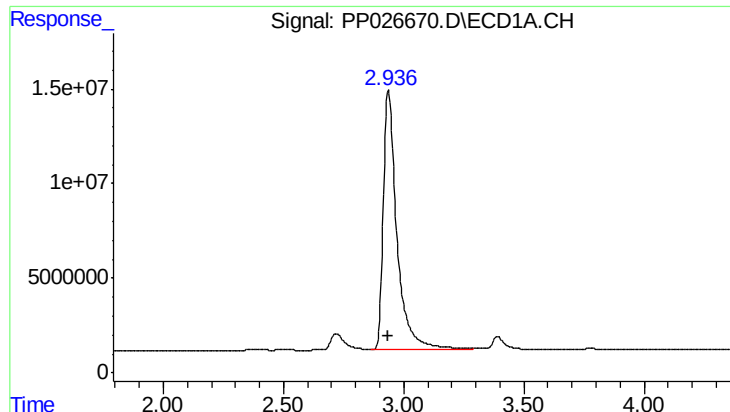
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 04:04:39 2018
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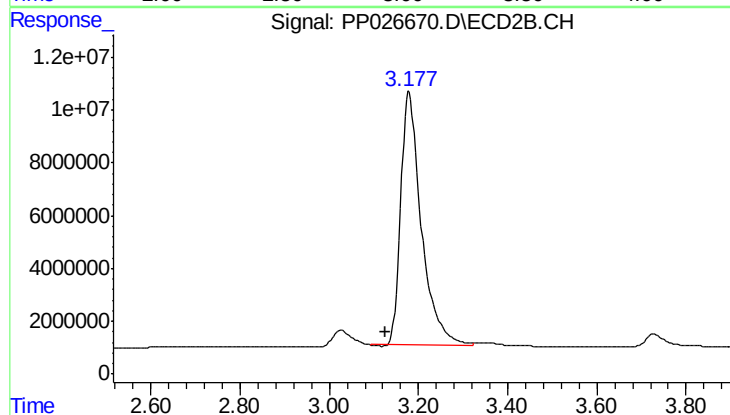
#1 Dalapon

R.T.: 2.937 min
Delta R.T.: 0.001 min
Response: 535039017
Conc: 673.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

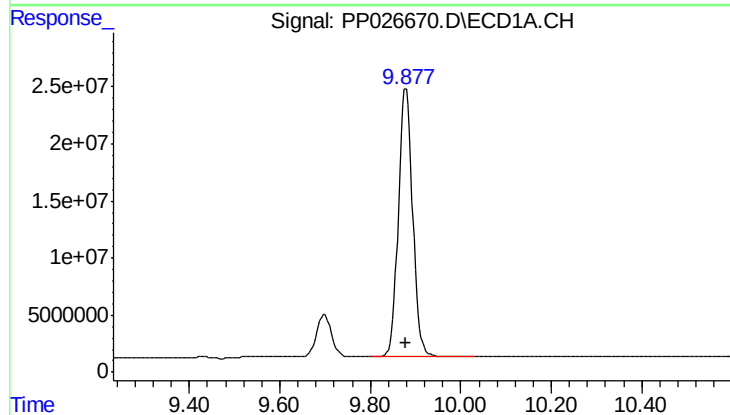
Manual Integrations
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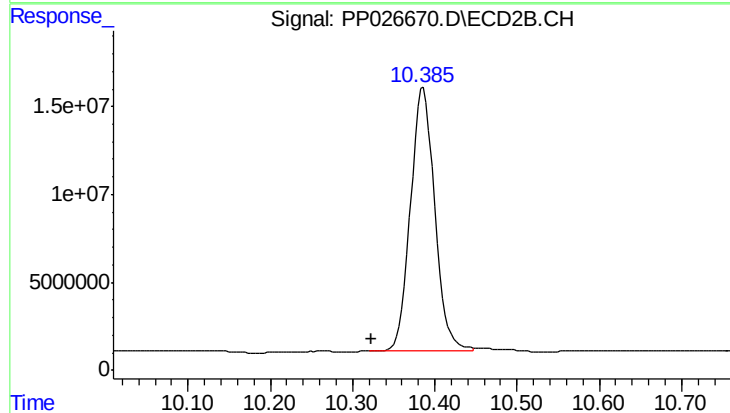
#1 Dalapon

R.T.: 3.179 min
Delta R.T.: 0.054 min
Response: 309430467
Conc: 654.26 ng/ml



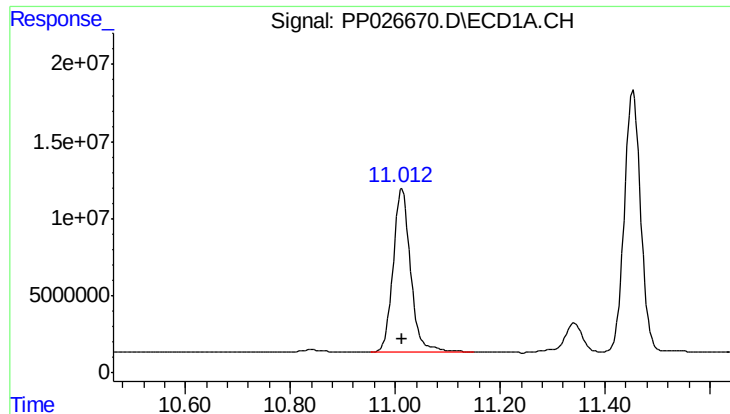
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 511994572
Conc: 687.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.385 min
Delta R.T.: 0.061 min
Response: 307558282
Conc: 697.79 ng/ml m



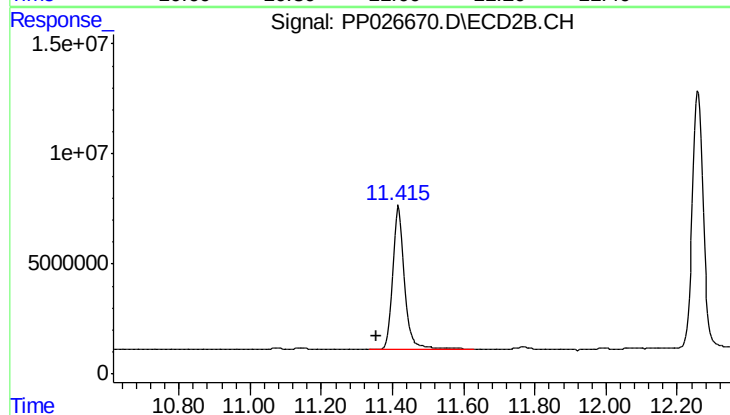
#3 4-Nitrophenol

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 243815998
Conc: 676.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

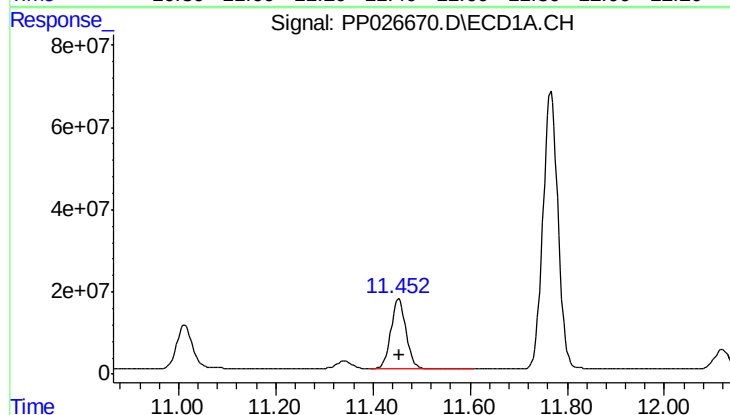
Manual Integrations
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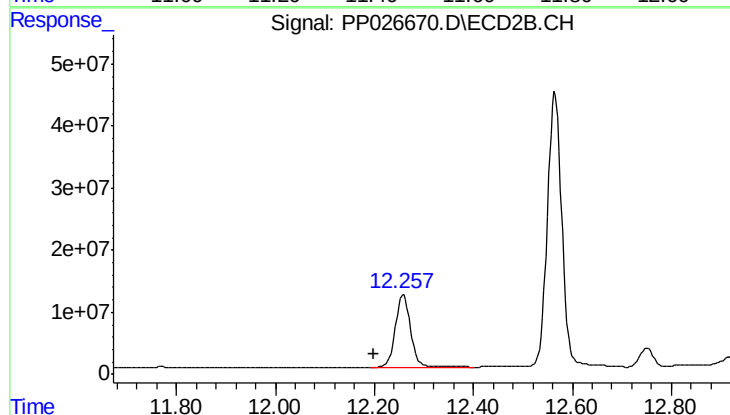
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.061 min
Response: 149492683
Conc: 665.28 ng/ml



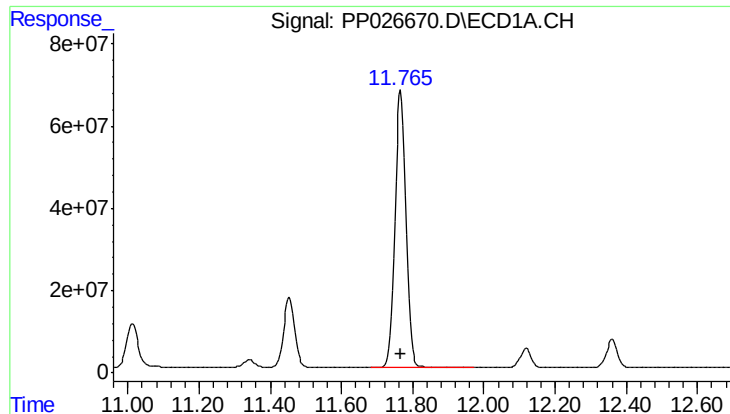
#4 2,4-DCAA

R.T.: 11.454 min
Delta R.T.: 0.000 min
Response: 365507642
Conc: 737.10 ng/ml



#4 2,4-DCAA

R.T.: 12.259 min
Delta R.T.: 0.061 min
Response: 249848696
Conc: 729.63 ng/ml



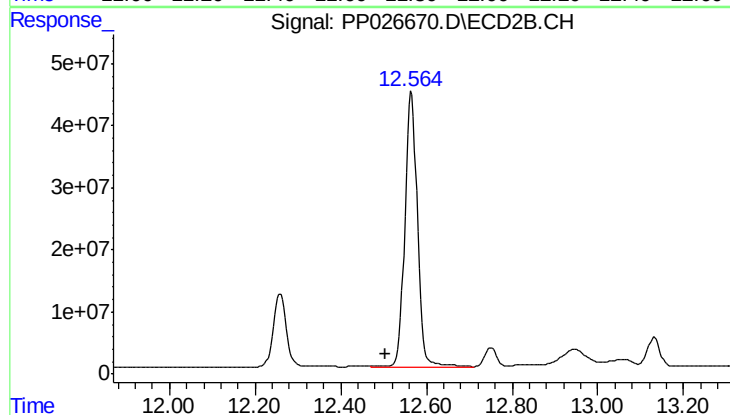
#5 DICAMBA

R.T.: 11.767 min
Delta R.T.: 0.000 min
Response: 1454805814
Conc: 703.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

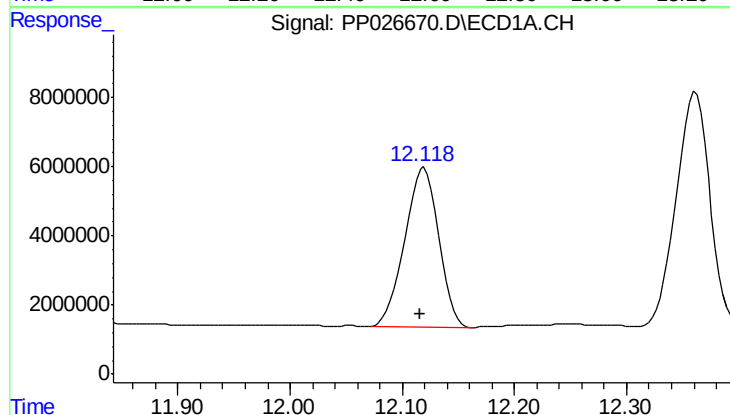
Manual Integrations
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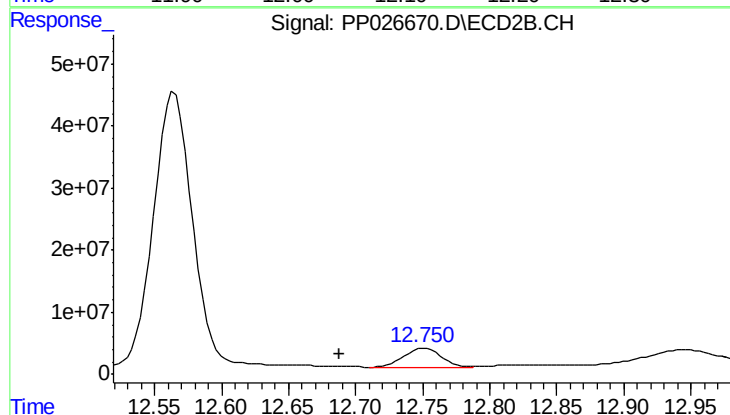
#5 DICAMBA

R.T.: 12.565 min
Delta R.T.: 0.061 min
Response: 905663640
Conc: 709.16 ng/ml



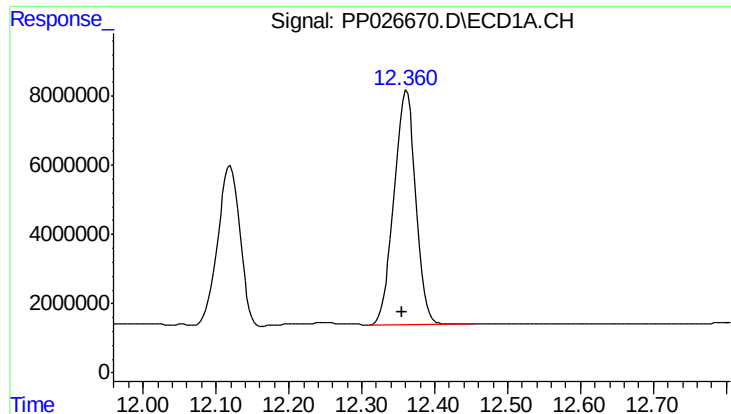
#6 MCP

R.T.: 12.120 min
Delta R.T.: 0.004 min
Response: 97807021
Conc: 76.37 ug/ml



#6 MCP

R.T.: 12.751 min
Delta R.T.: 0.064 min
Response: 58117801
Conc: 70.91 ug/ml



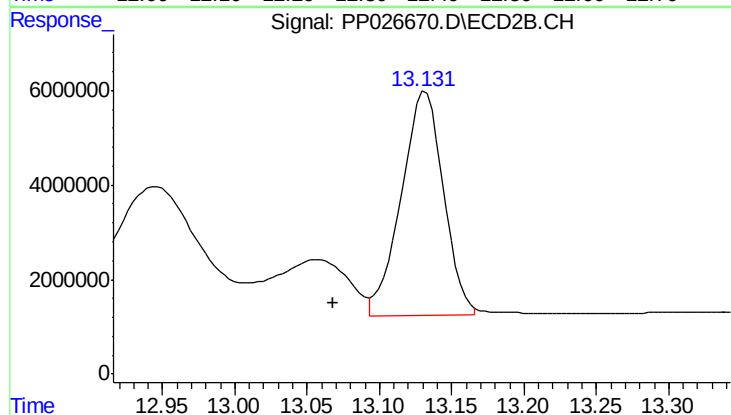
#7 MCPA

R.T.: 12.361 min
Delta R.T.: 0.006 min
Response: 140310525
Conc: 69.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

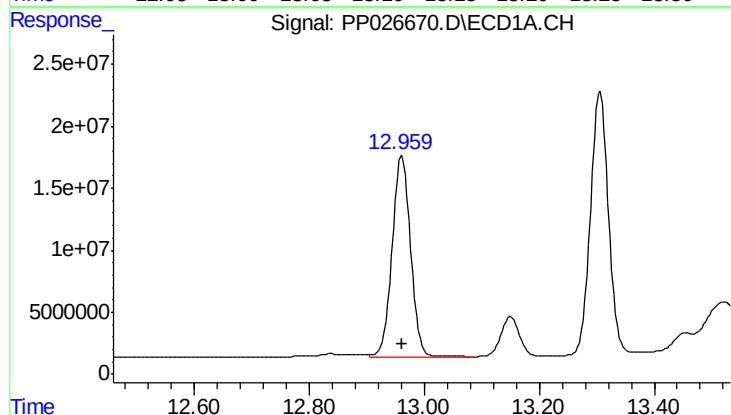
Manual Integrations
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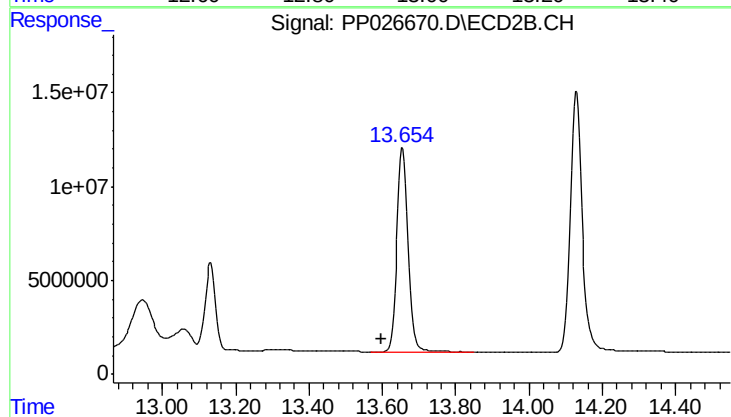
#7 MCPA

R.T.: 13.131 min
Delta R.T.: 0.063 min
Response: 95584284
Conc: 65.30 ug/ml m



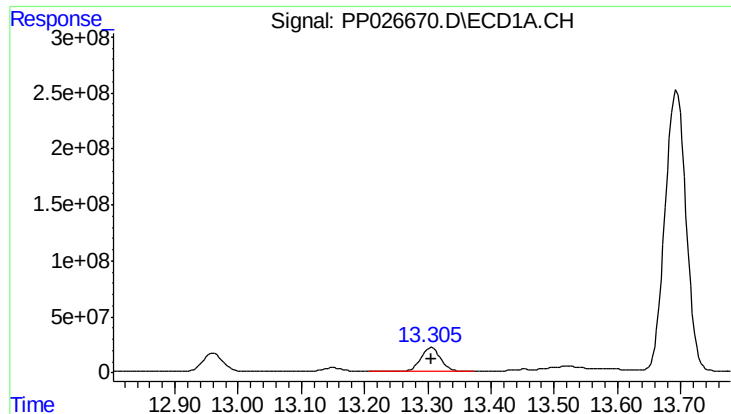
#8 DICHLORPROP

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 358376784
Conc: 673.70 ng/ml



#8 DICHLORPROP

R.T.: 13.656 min
Delta R.T.: 0.059 min
Response: 231297417
Conc: 697.17 ng/ml



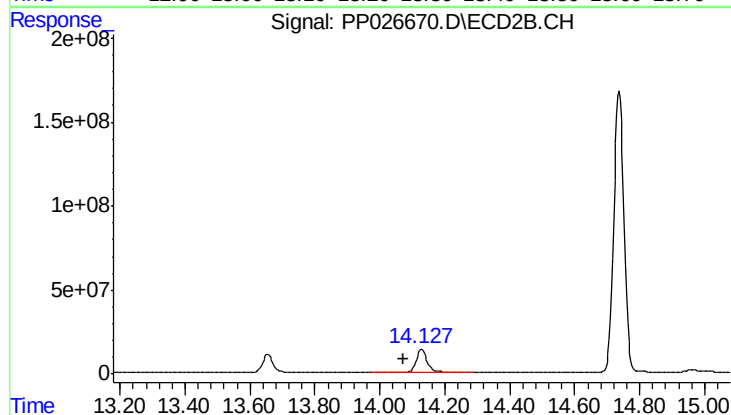
#9 2,4-D

R.T.: 13.306 min
Delta R.T.: 0.000 min
Response: 469157860
Conc: 682.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

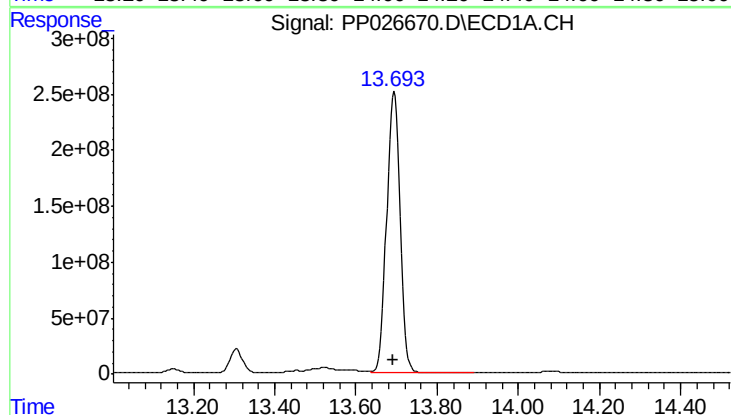
Manual Integrations
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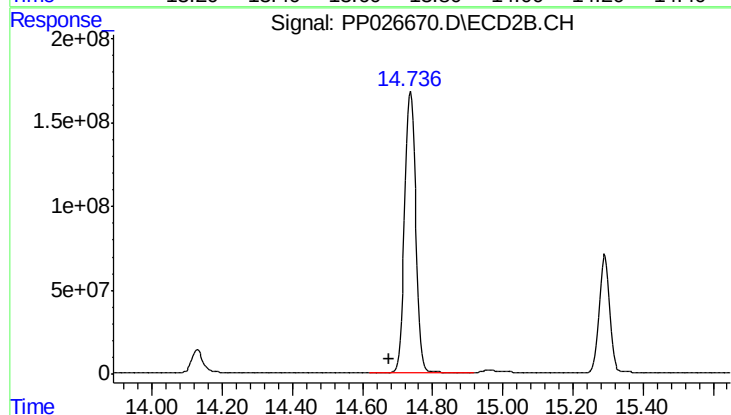
#9 2,4-D

R.T.: 14.129 min
Delta R.T.: 0.058 min
Response: 307272768
Conc: 681.01 ng/ml



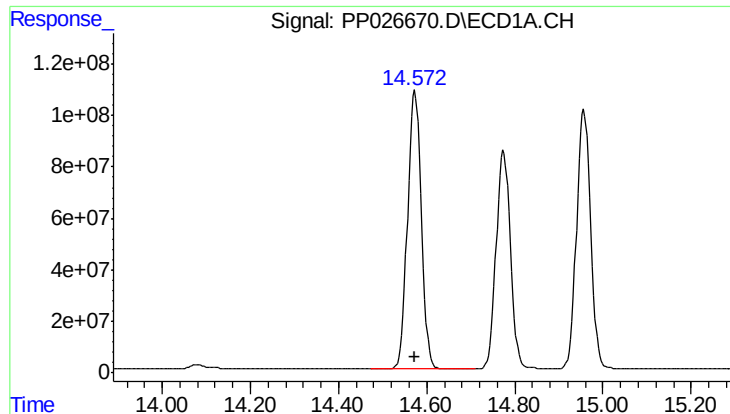
#10 Pentachlorophenol

R.T.: 13.694 min
Delta R.T.: 0.000 min
Response: 5848677748
Conc: 704.19 ng/ml



#10 Pentachlorophenol

R.T.: 14.737 min
Delta R.T.: 0.061 min
Response: 3682383695
Conc: 707.97 ng/ml



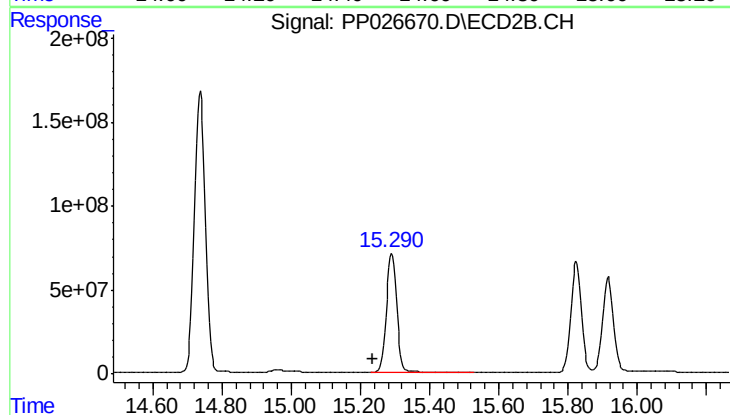
#11 2,4,5-TP (SILVEX)

R.T.: 14.574 min
Delta R.T.: 0.000 min
Response: 2357427251
Conc: 709.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

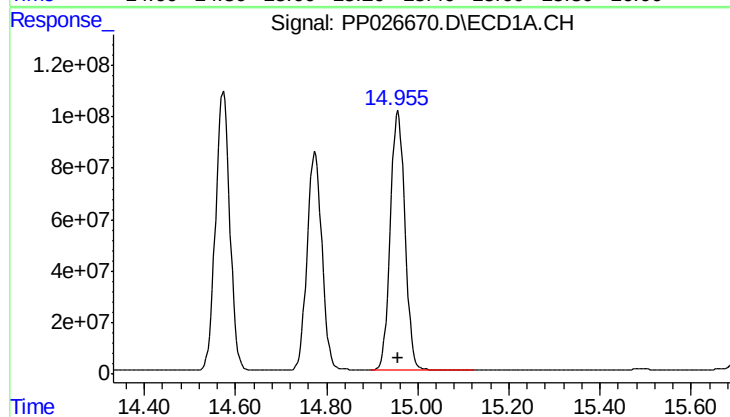
Manual Integrations
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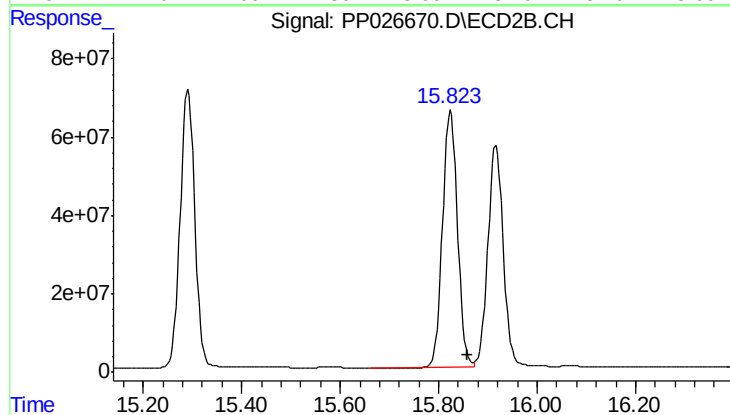
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: 0.057 min
Response: 1465457860
Conc: 707.91 ng/ml



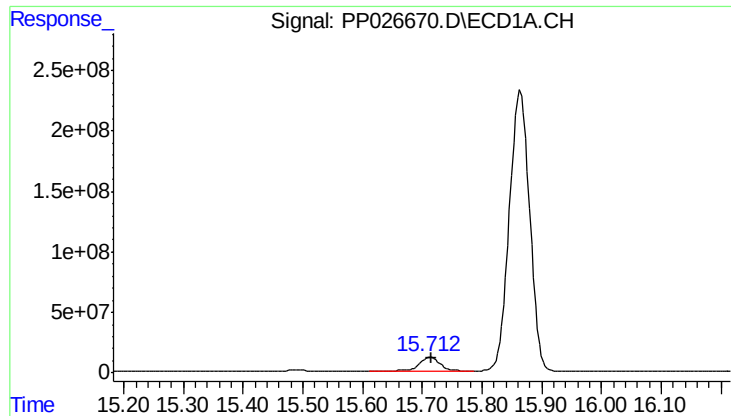
#12 2,4,5-T

R.T.: 14.957 min
Delta R.T.: -0.001 min
Response: 2244592652
Conc: 714.16 ng/ml



#12 2,4,5-T

R.T.: 15.824 min
Delta R.T.: -0.035 min
Response: 1381933992
Conc: 778.32 ng/ml



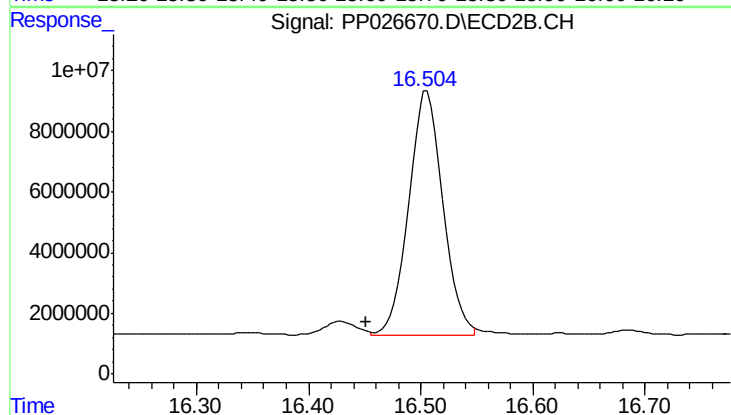
#13 2,4-DB

R.T.: 15.713 min
Delta R.T.: -0.001 min
Response: 285075743
Conc: 738.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

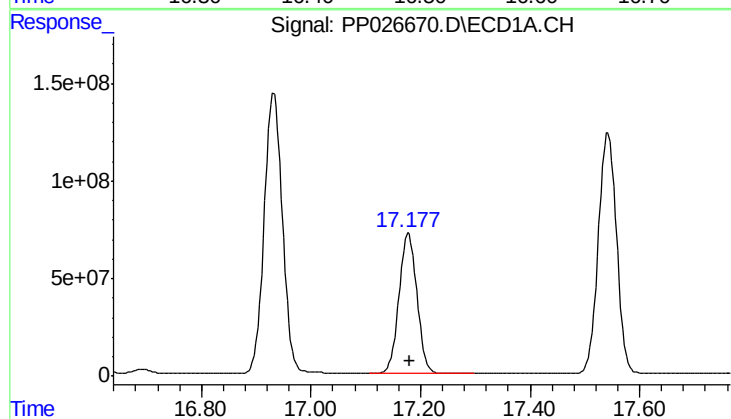
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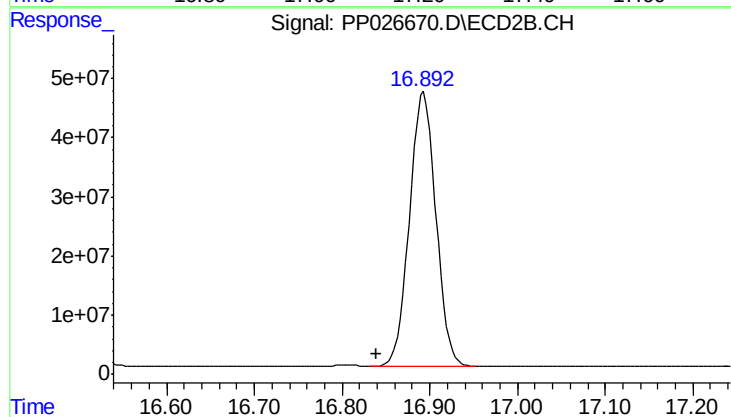
#13 2,4-DB

R.T.: 16.504 min
Delta R.T.: 0.053 min
Response: 171525738
Conc: 682.37 ng/ml m



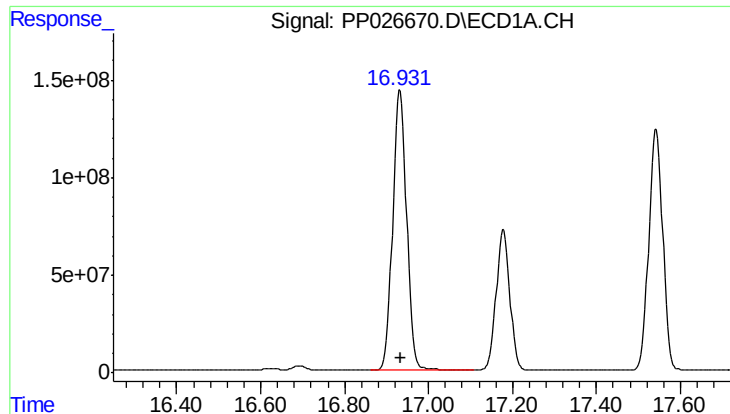
#14 DINOSEB

R.T.: 17.178 min
Delta R.T.: -0.002 min
Response: 1638557100
Conc: 705.42 ng/ml



#14 DINOSEB

R.T.: 16.892 min
Delta R.T.: 0.053 min
Response: 971744537
Conc: 688.92 ng/ml m



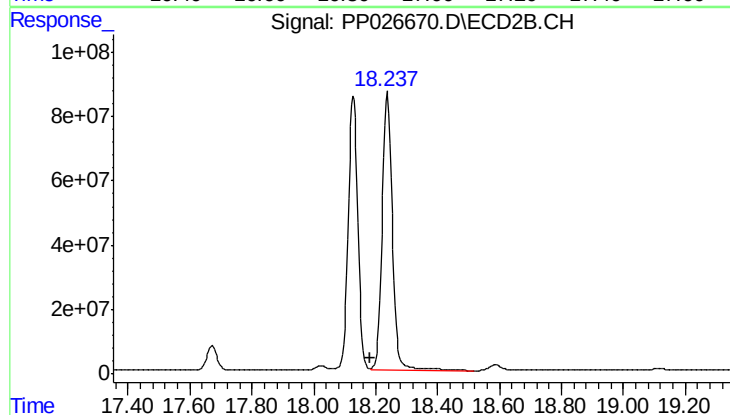
#15 Picloram

R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 3336552489
Conc: 733.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

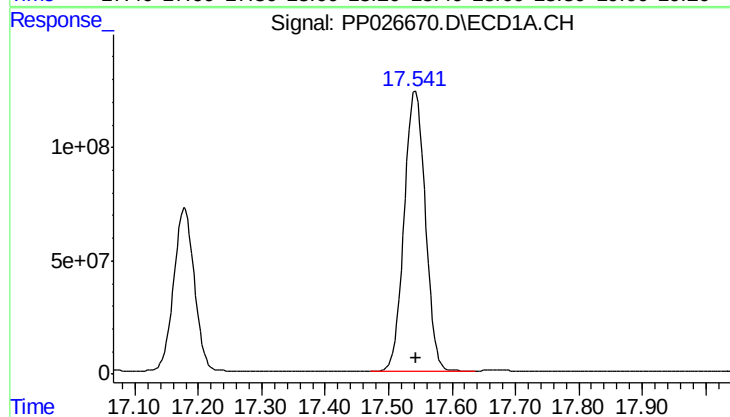
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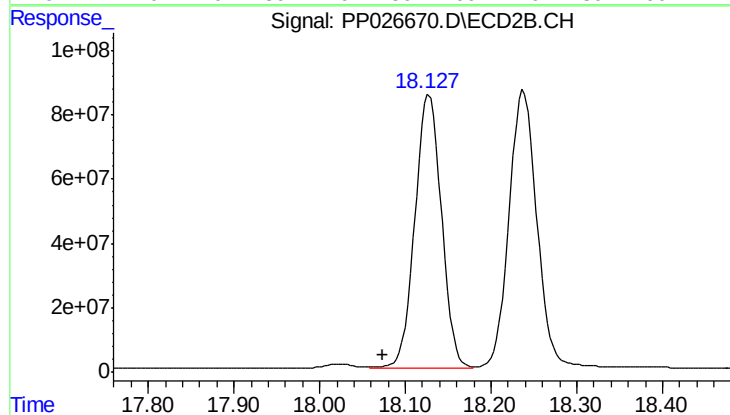
#15 Picloram

R.T.: 18.238 min
Delta R.T.: 0.055 min
Response: 2016917845
Conc: 723.65 ng/ml



#16 DCPA

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 2867054905
Conc: 725.85 ng/ml



#16 DCPA

R.T.: 18.127 min
Delta R.T.: 0.053 min
Response: 1829054438
Conc: 711.15 ng/ml m