

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072018\
 Data File : PP026841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2018 2:56
 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: Jul 23 07:47:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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	12.043	12.156	182.1E6	314.8E6	816.142	787.870
Target Compounds							
1) T	Dalapon	3.311	2.982	360.6E6	376.1E6	700.215	672.653
2) T	3,5-DICHL...	10.457	10.248	314.2E6	391.6E6	699.310	733.969
3) T	4-Nitroph...	11.617	11.296	303.1E6	167.3E6	643.865	701.577
5) T	DICAMBA	12.366	12.468	956.2E6	1176.6E6	773.323	738.332
6) T	MCPD	12.711	12.660	31218835	69175503	79.166	75.039m
7) T	MCPA	12.954	13.051	48068436	108.6E6	80.597	75.588
8) T	DICHLORPROP	13.562	13.582	213.6E6	285.3E6	710.225	738.358
9) T	2,4-D	13.910	14.065	267.7E6	383.4E6	744.180	731.330
10) T	Pentachlo...	14.329	14.679	5187.4E6	4824.7E6	766.964m	730.856
11) T	2,4,5-TP ...	15.191	15.250	1949.0E6	1909.3E6	772.086	738.689
12) T	2,4,5-T	15.579	15.886	1730.7E6	1521.5E6	758.264	691.580
13) T	2,4-DB	16.340	16.489	149.5E6	213.6E6	761.648	738.935
14) T	DINOSEB	17.831	16.884	1240.7E6	1175.7E6	675.164m	658.928
15) T	Picloram	17.586	18.256	2307.6E6	2154.3E6	605.311m	593.065
16) T	DCPA	18.195	18.143	2802.7E6	2368.8E6	766.284	737.846

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

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Acq On : 21 Jul 2018 2:56
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

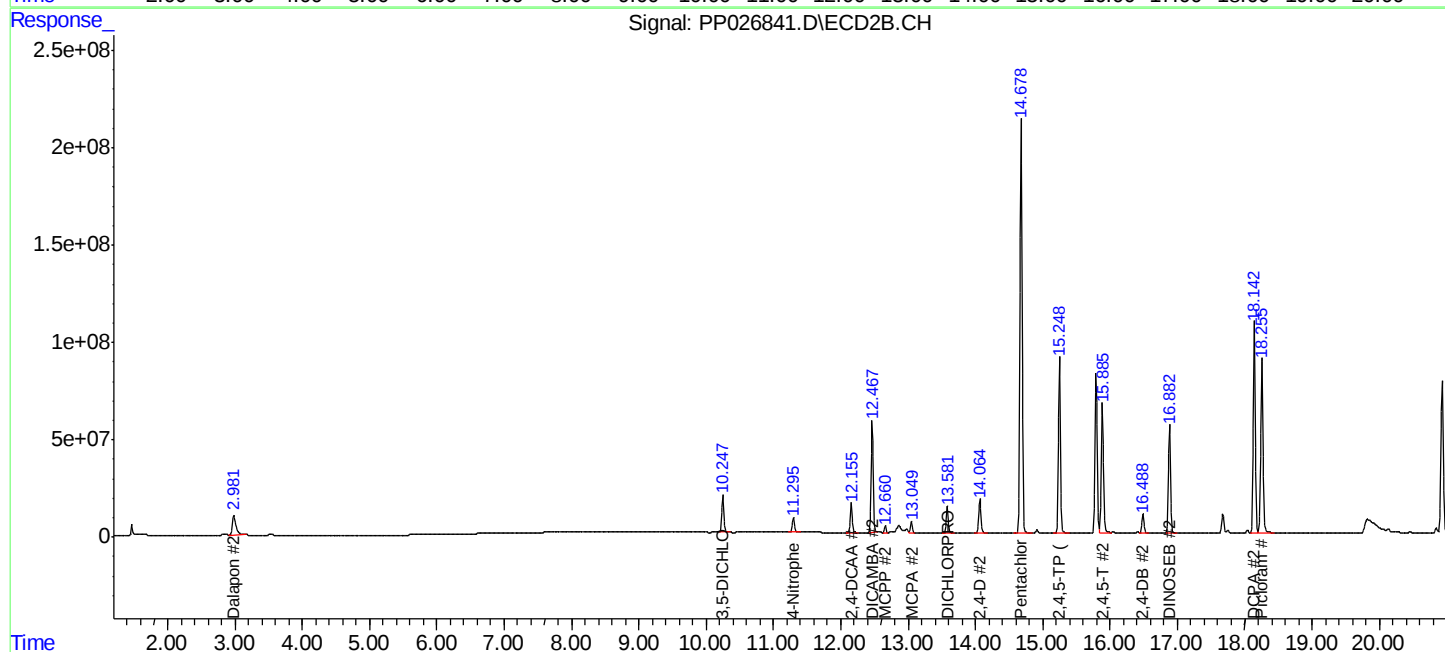
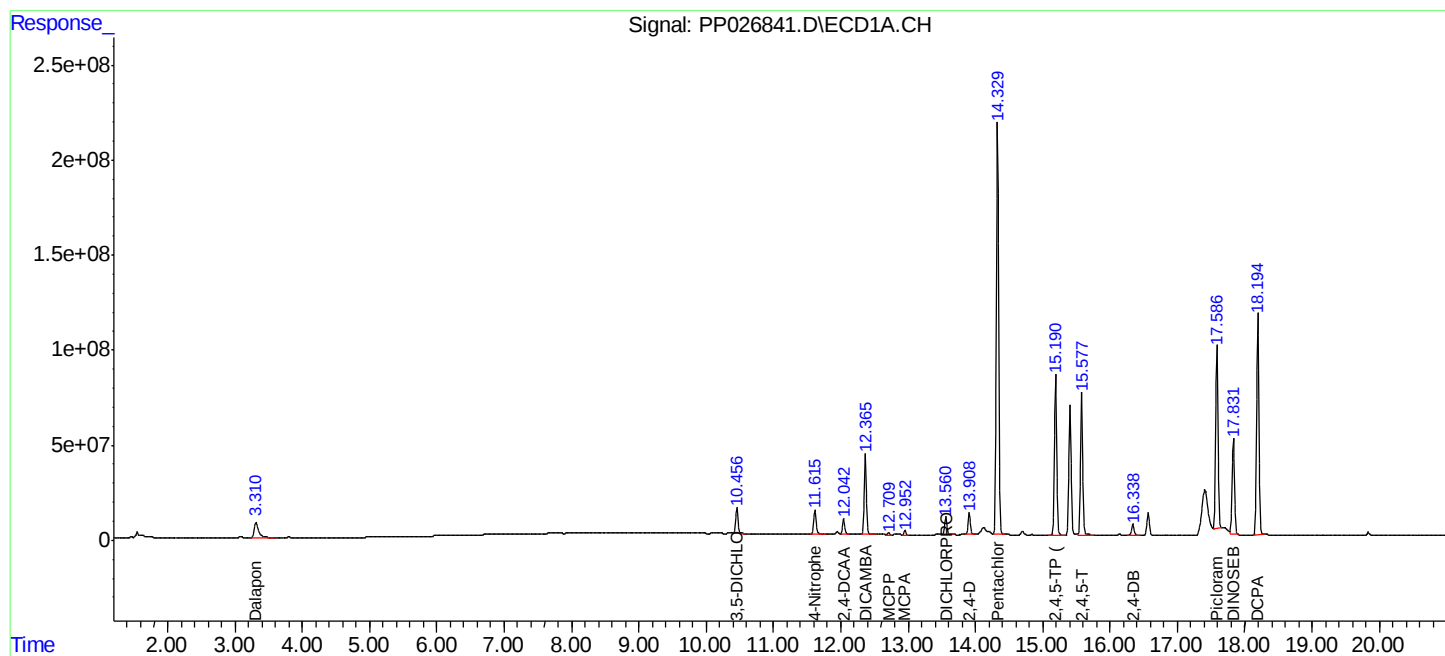
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

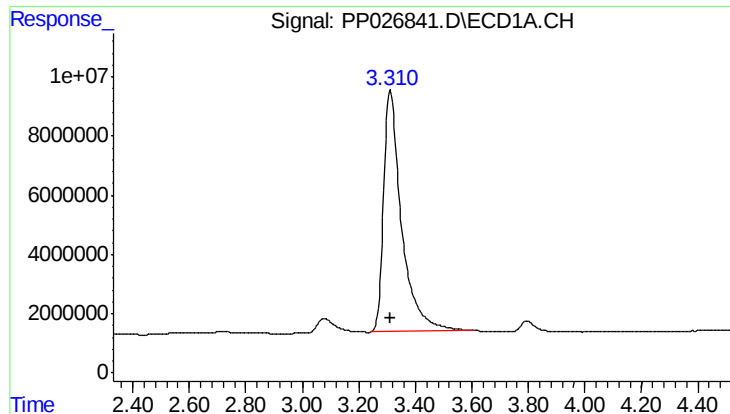
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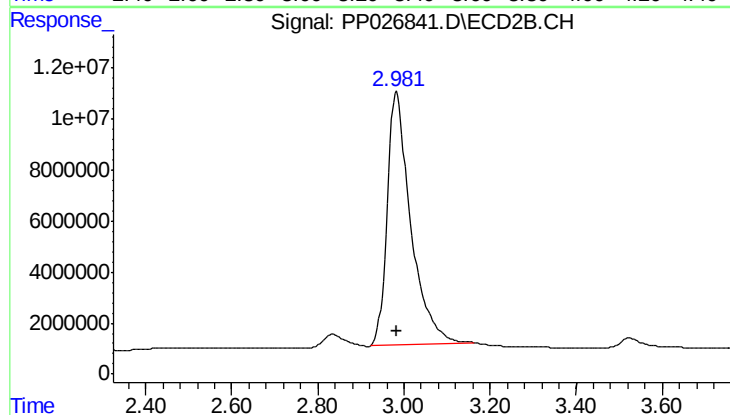
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 360588287
Conc: 700.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

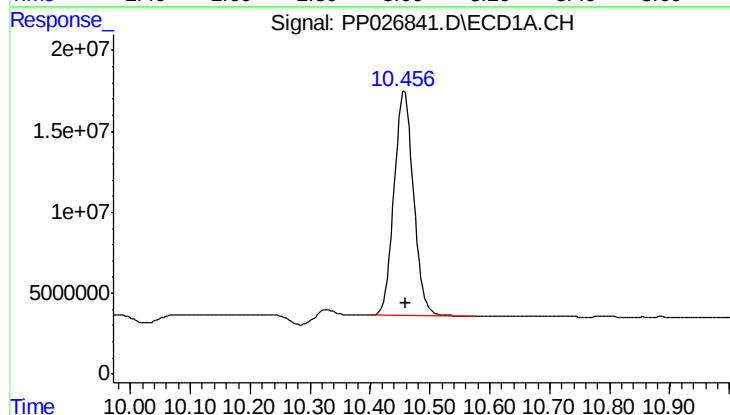
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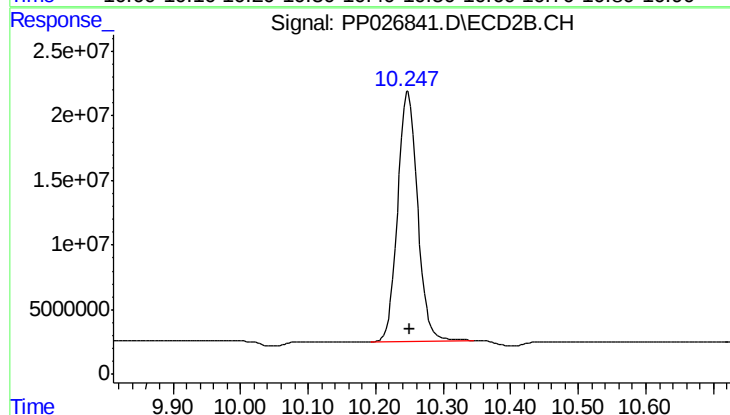
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 376052354
Conc: 672.65 ng/ml



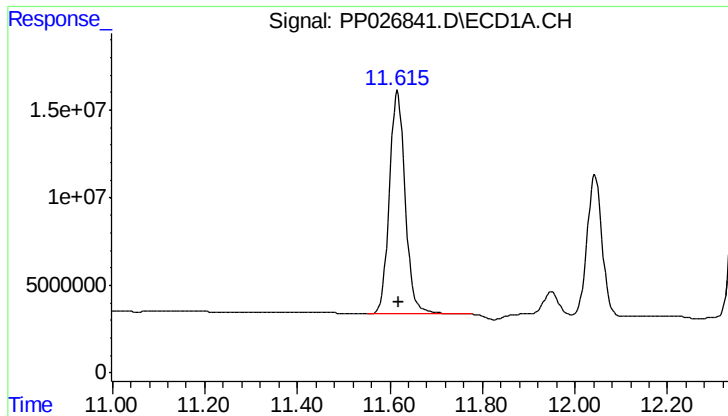
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.003 min
Response: 314229897
Conc: 699.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 391595269
Conc: 733.97 ng/ml



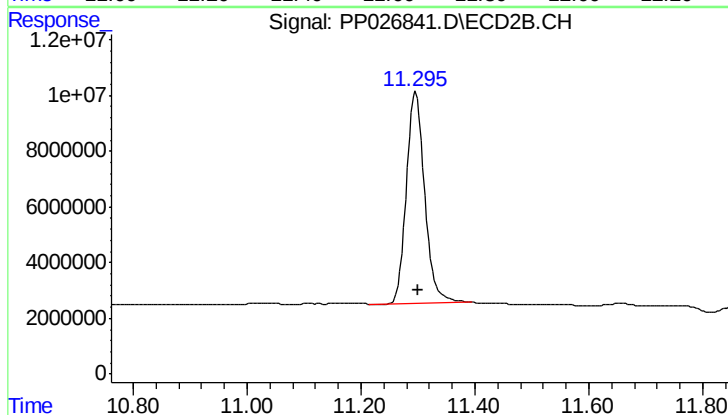
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.004 min
Response: 303104522
Conc: 643.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

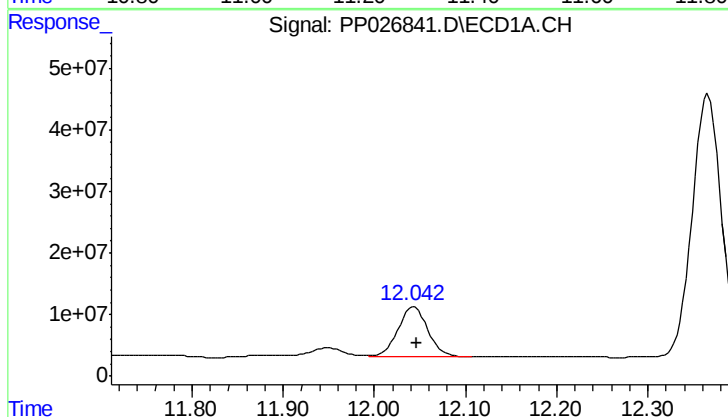
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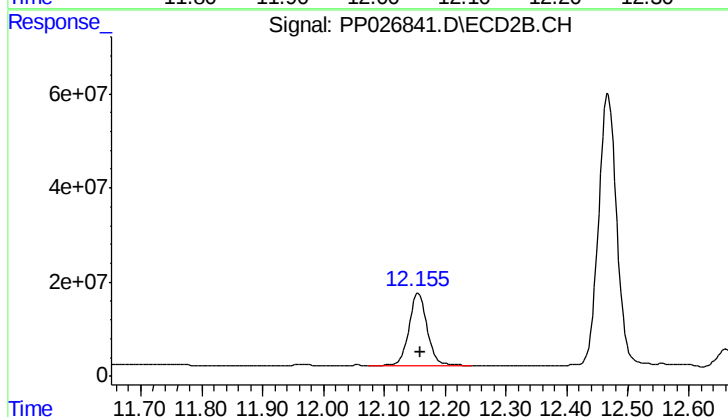
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 167340216
Conc: 701.58 ng/ml



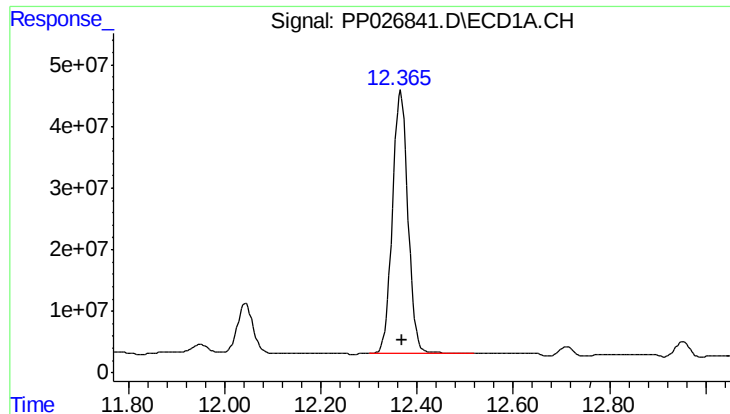
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.003 min
Response: 182124533
Conc: 816.14 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 314774673
Conc: 787.87 ng/ml



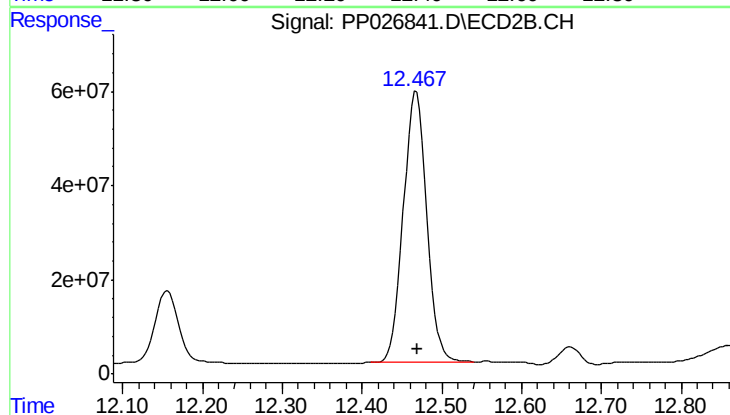
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.002 min
Response: 956211256
Conc: 773.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

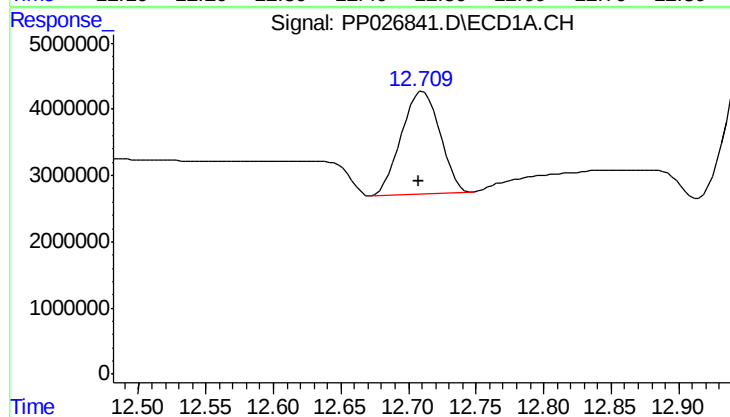
Manual Integrations
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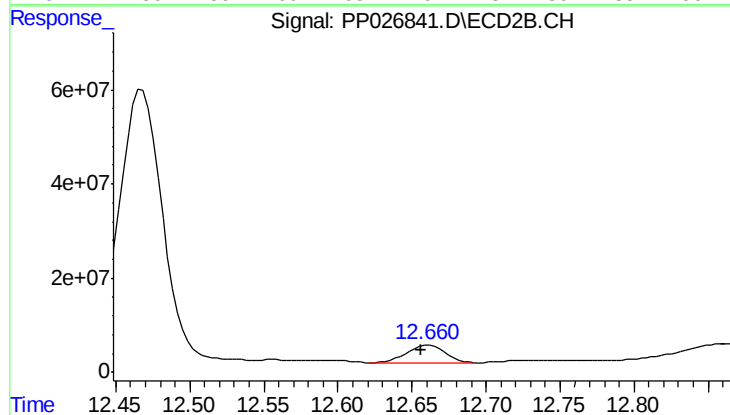
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.002 min
Response: 1176631408
Conc: 738.33 ng/ml



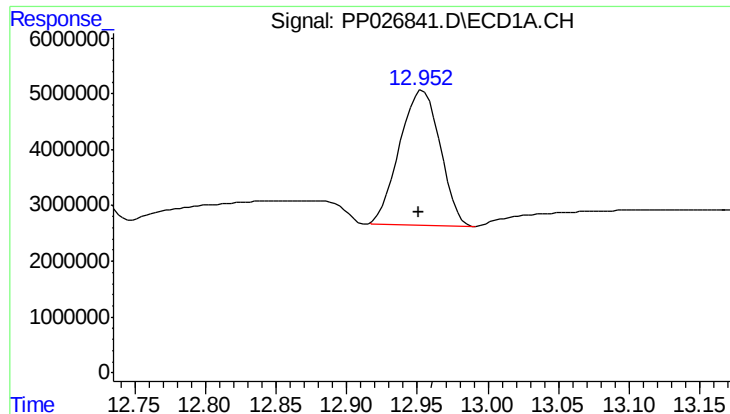
#6 MCP

R.T.: 12.711 min
Delta R.T.: 0.003 min
Response: 31218835
Conc: 79.17 ug/ml



#6 MCP

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 69175503
Conc: 75.04 ug/ml m



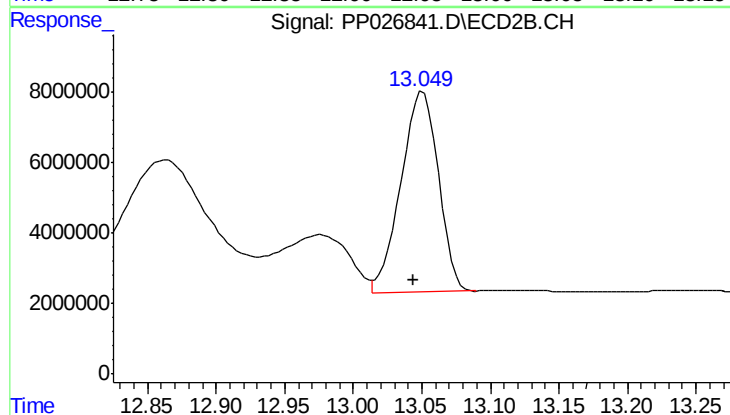
#7 MCPA

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 48068436
Conc: 80.60 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

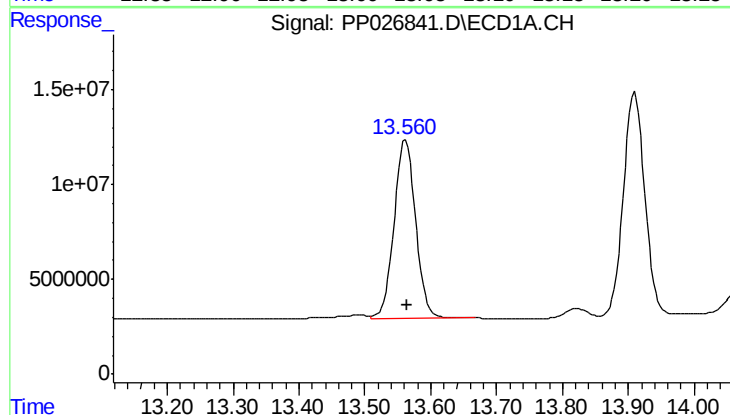
Manual Integrations
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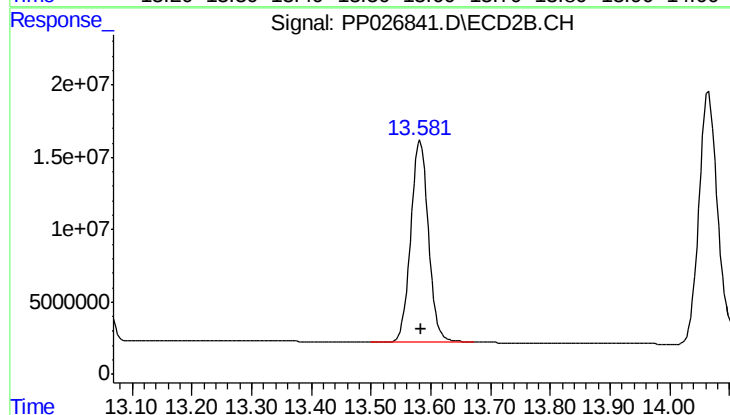
#7 MCPA

R.T.: 13.051 min
Delta R.T.: 0.007 min
Response: 108572397
Conc: 75.59 ug/ml



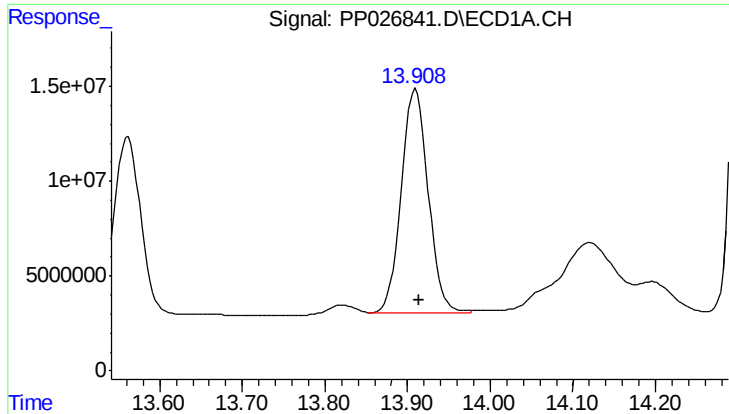
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.004 min
Response: 213628344
Conc: 710.22 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.002 min
Response: 285302393
Conc: 738.36 ng/ml



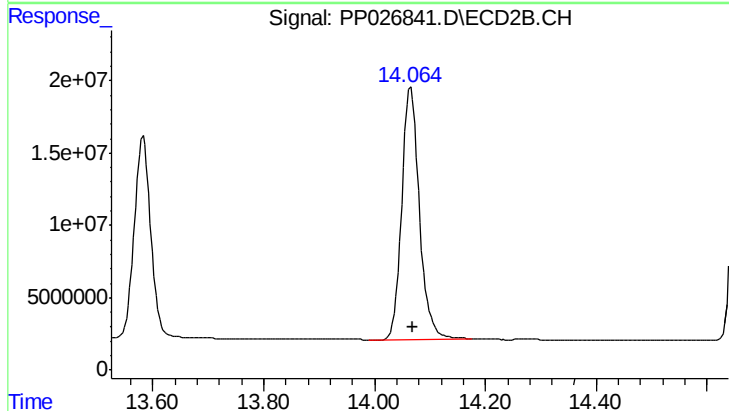
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 267687475
Conc: 744.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

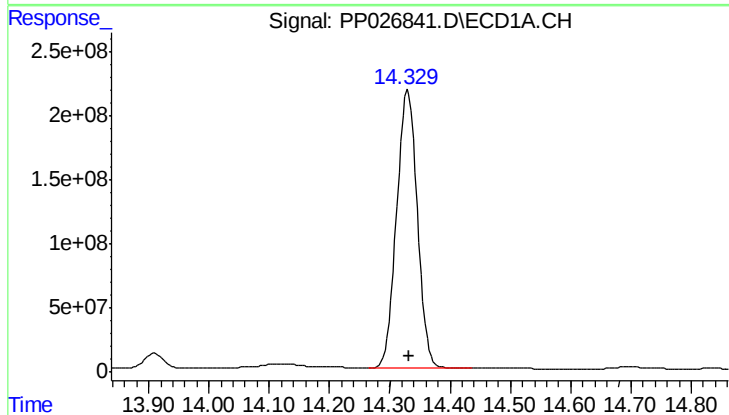
Manual Integrations
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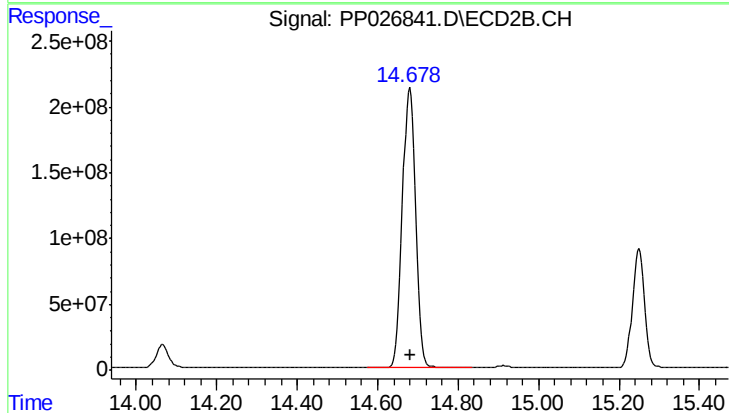
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 383406757
Conc: 731.33 ng/ml



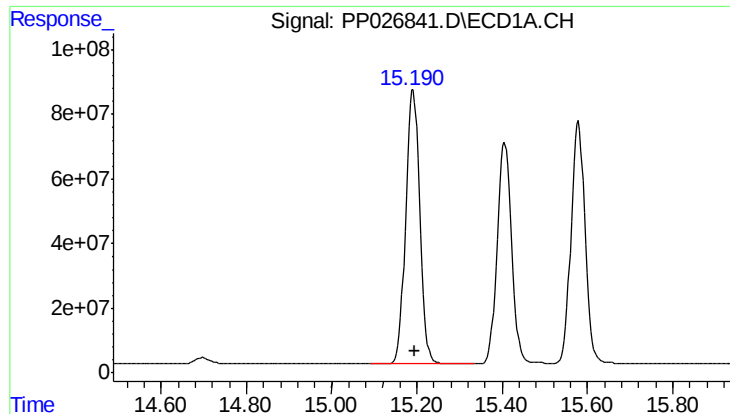
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 5187399036
Conc: 766.96 ng/ml m



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 4824657356
Conc: 730.86 ng/ml



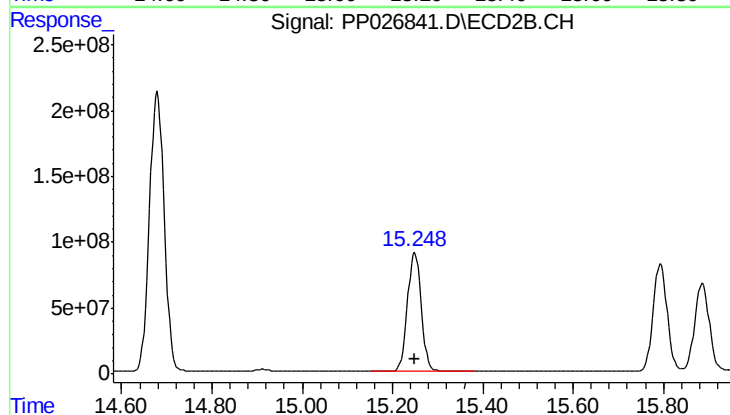
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: -0.003 min
Response: 1949041758
Conc: 772.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

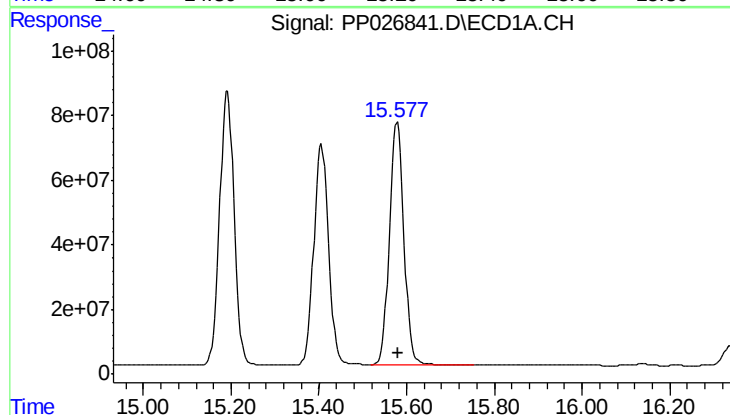
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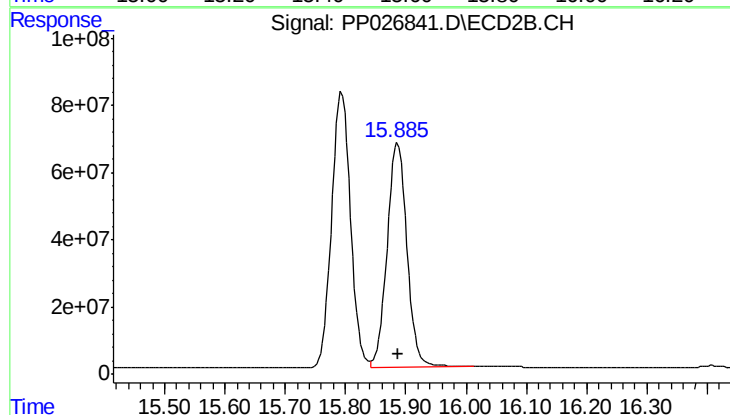
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.001 min
Response: 1909314784
Conc: 738.69 ng/ml



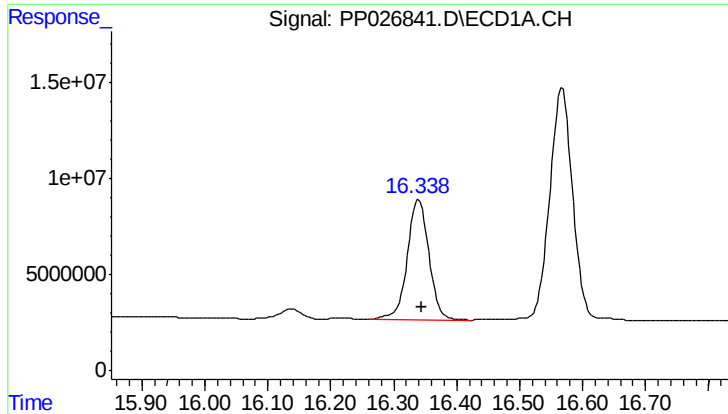
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 1730744711
Conc: 758.26 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 1521522119
Conc: 691.58 ng/ml



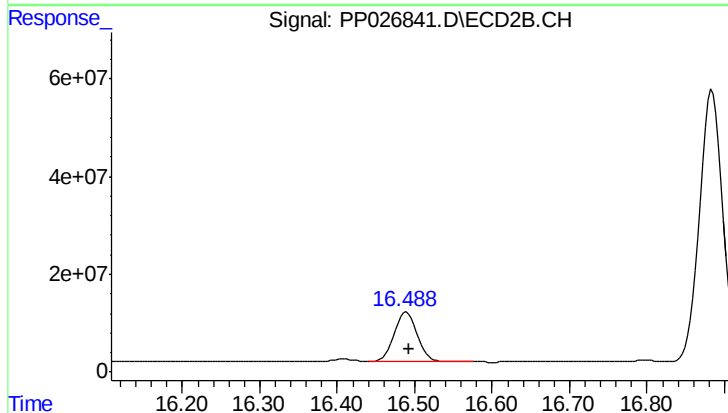
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.005 min
Response: 149544573
Conc: 761.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

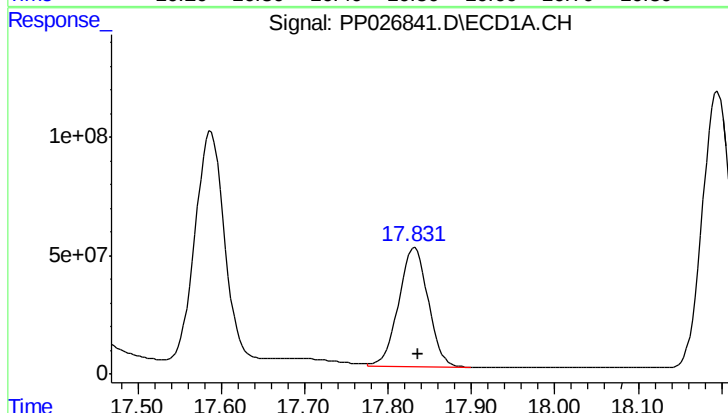
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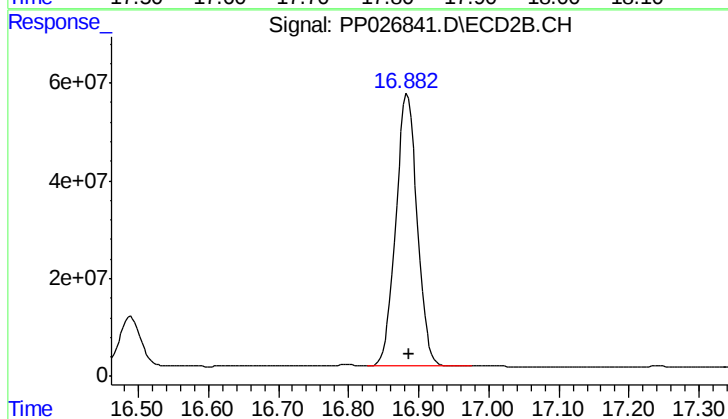
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.003 min
Response: 213591018
Conc: 738.94 ng/ml



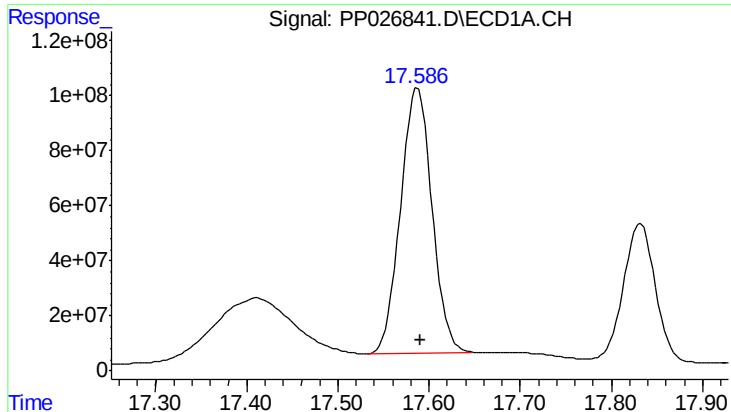
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.006 min
Response: 1240701729
Conc: 675.16 ng/ml m



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 1175658345
Conc: 658.93 ng/ml



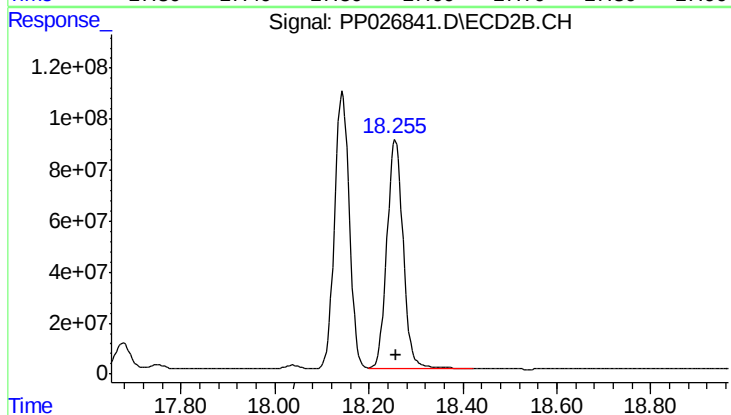
#15 Picloram

R.T.: 17.586 min
Delta R.T.: -0.005 min
Response: 2307633476
Conc: 605.31 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

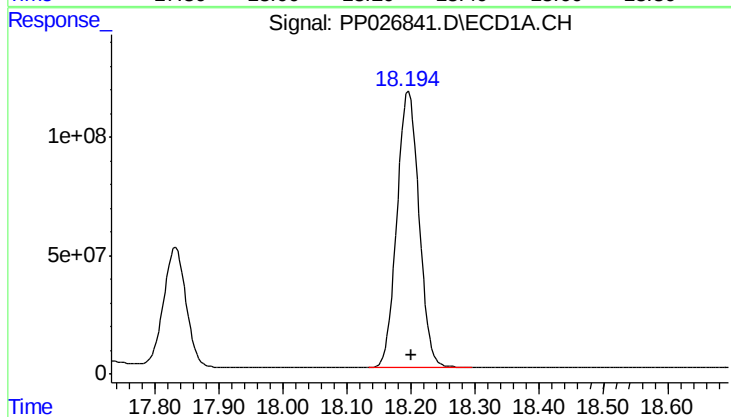
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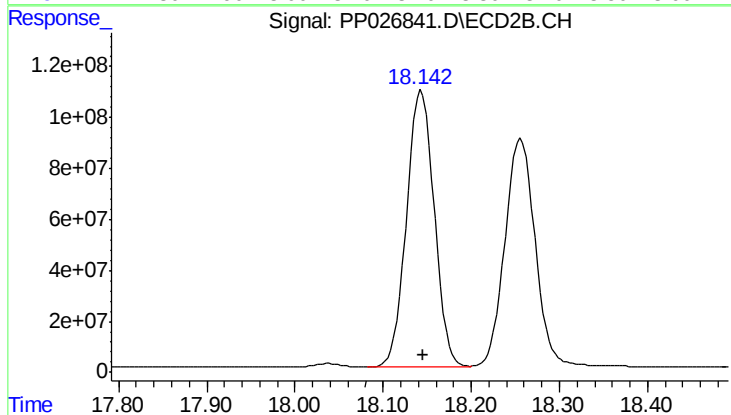
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 2154260575
Conc: 593.06 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.005 min
Response: 2802688624
Conc: 766.28 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 2368828195
Conc: 737.85 ng/ml