

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 20:12
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 7/16/2018 5:30:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:34:05 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.045	12.155	162.7E6	295.6E6	728.910	739.769
Target Compounds							
1) T	Dalapon	3.312	2.980	339.7E6	375.9E6	659.611	672.348m
2) T	3,5-DICHL...	10.459	10.246	303.4E6	373.0E6	675.284	699.103m
3) T	4-Nitroph...	11.617	11.296	300.1E6	165.5E6	637.562m	693.715
5) T	DICAMBA	12.366	12.465	847.6E6	1123.7E6	685.457m	705.111m
6) T	MCPD	12.712	12.659	28546645	68172710	72.389	73.951m
7) T	MCPA	12.954	13.050	44609370	106.9E6	74.797	74.426
8) T	DICHLORPROP	13.564	13.581	198.9E6	267.0E6	661.348	691.050
9) T	2,4-D	13.911	14.065	245.6E6	364.5E6	682.730	695.250
10) T	Pentachlo...	14.331	14.678	4765.7E6	4671.3E6	704.611	707.618
11) T	2,4,5-TP ...	15.193	15.248	1771.6E6	1814.7E6	701.811	702.089
12) T	2,4,5-T	15.579	15.884	1539.6E6	1511.5E6	674.535m	687.020m
13) T	2,4-DB	16.343	16.489	139.5E6	200.4E6	710.298	693.312
14) T	DINOSEB	17.834	16.884	1266.8E6	1236.1E6	689.373	692.787
15) T	Picloram	17.588	18.256	2640.7E6	2542.3E6	692.686m	699.885
16) T	DCPA	18.198	18.144	2625.6E6	2263.1E6	717.877	704.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
Data File : PP026733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 20:12
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

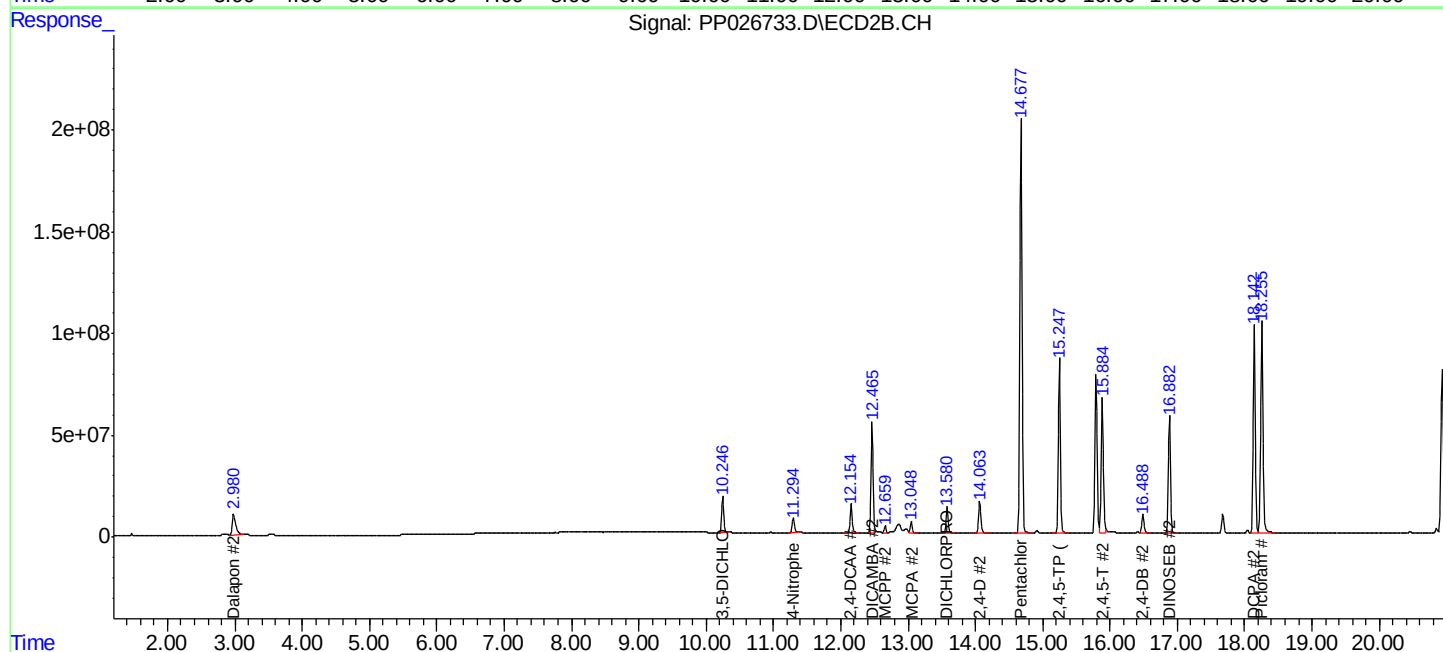
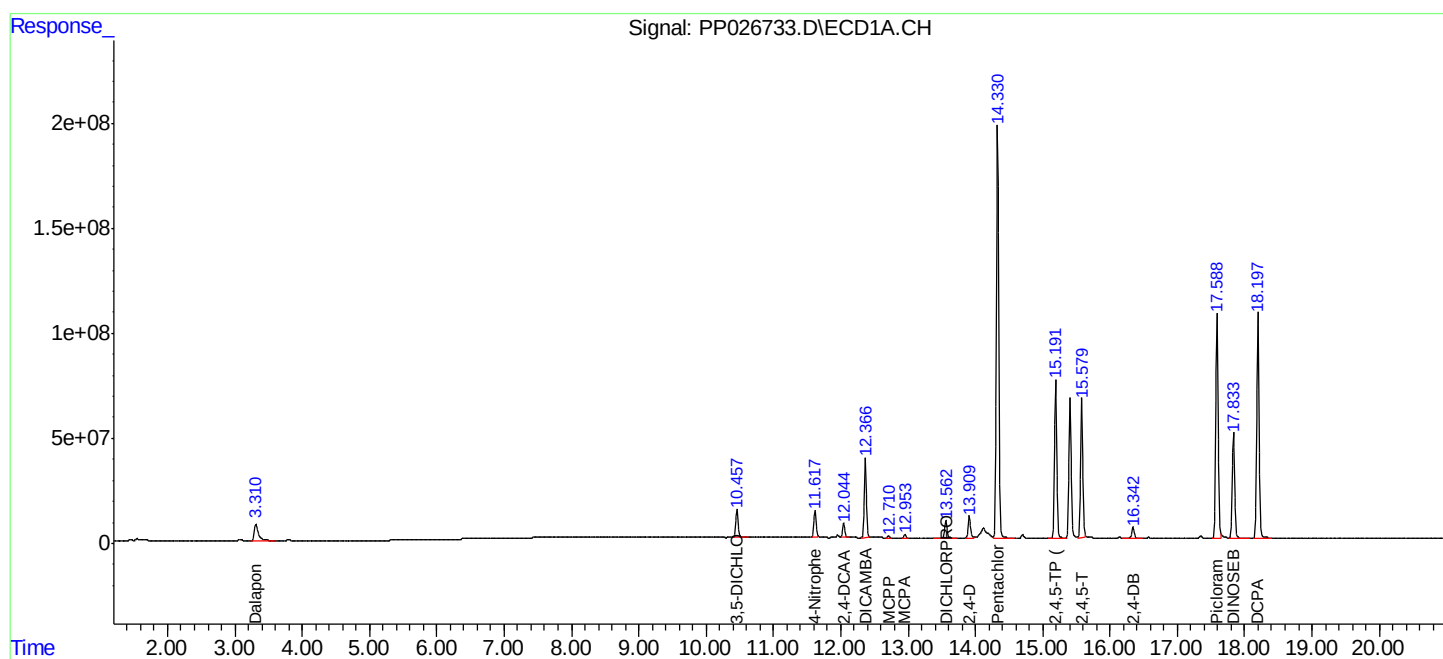
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

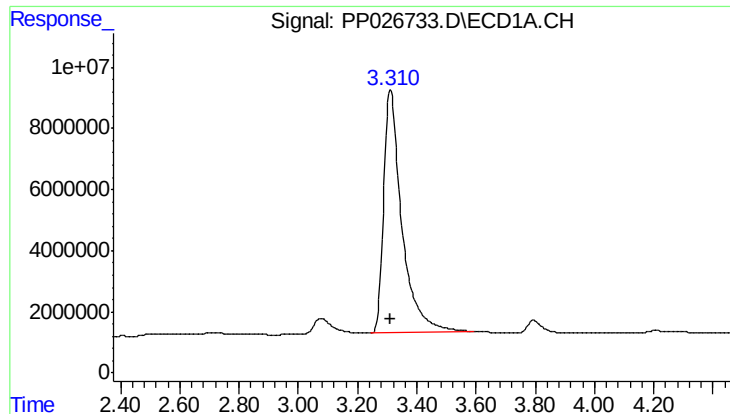
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:34:05 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 Ini. : 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





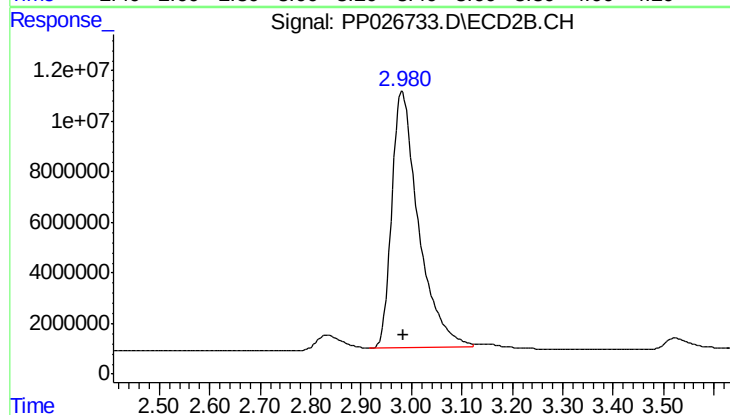
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 339678384
Conc: 659.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

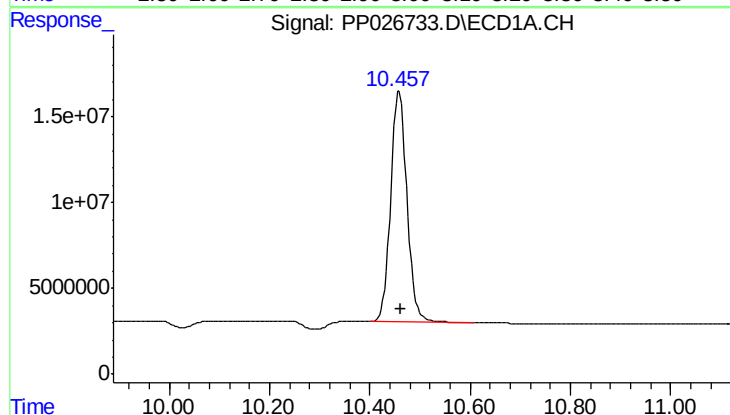
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



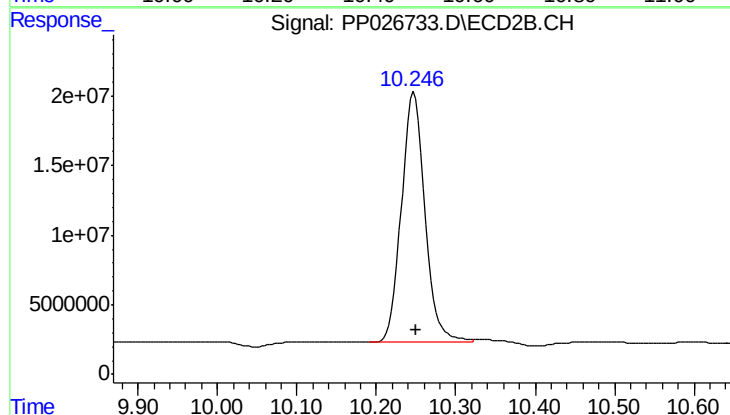
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 375882124
Conc: 672.35 ng/ml m



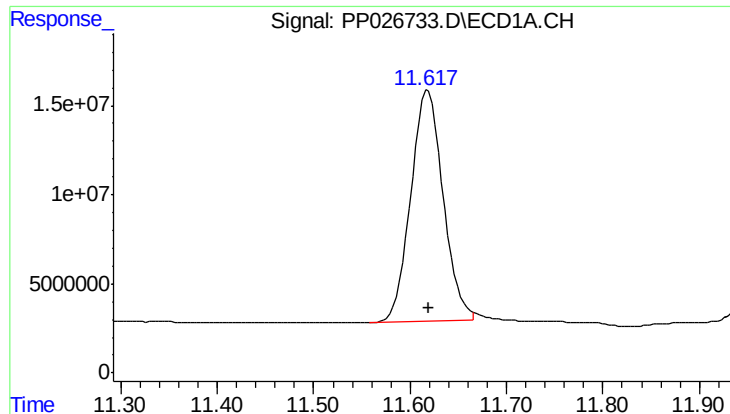
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 303434094
Conc: 675.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 372993377
Conc: 699.10 ng/ml m



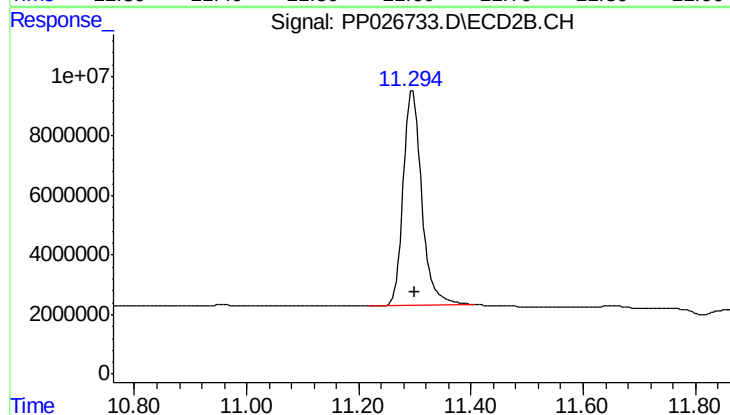
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 300136979
Conc: 637.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

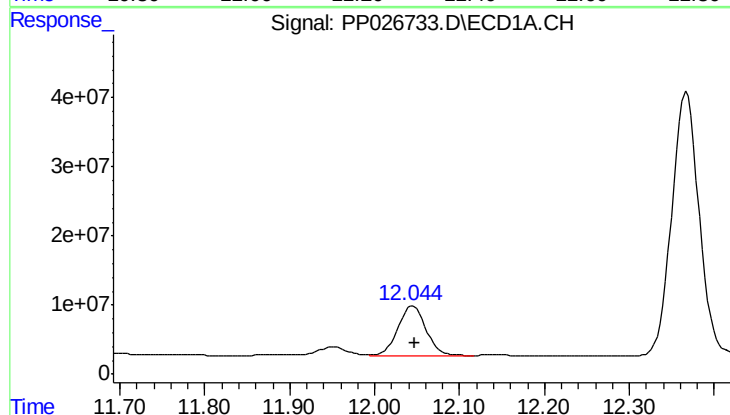
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



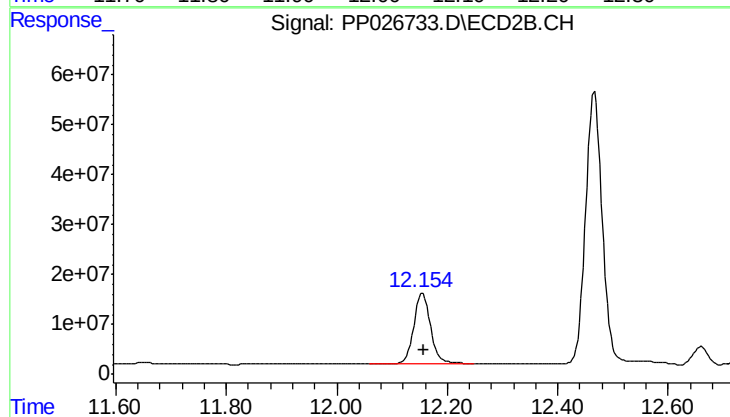
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 165465097
Conc: 693.72 ng/ml



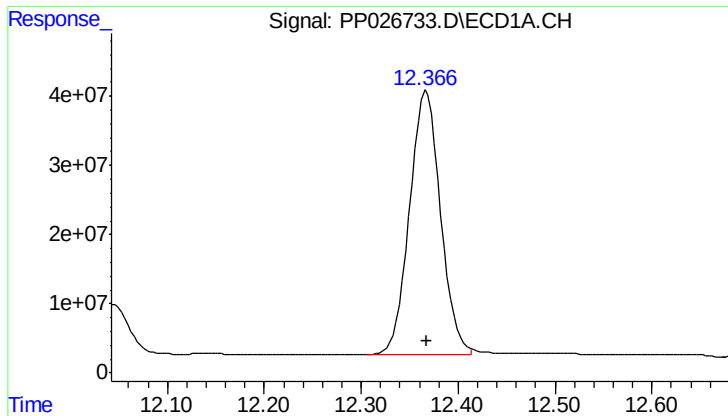
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.002 min
Response: 162658522
Conc: 728.91 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 295557001
Conc: 739.77 ng/ml



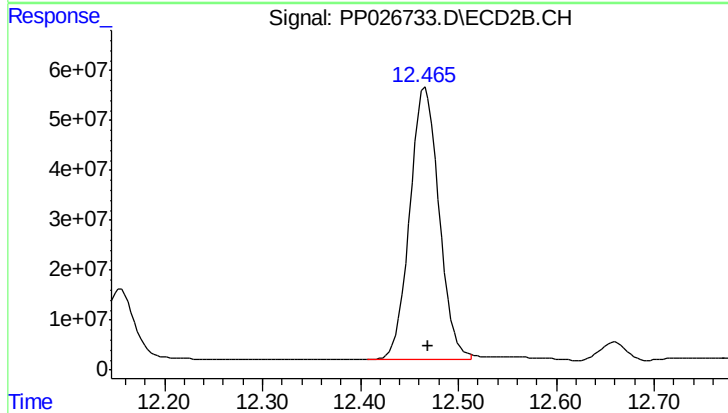
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.002 min
Response: 847565375
Conc: 685.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

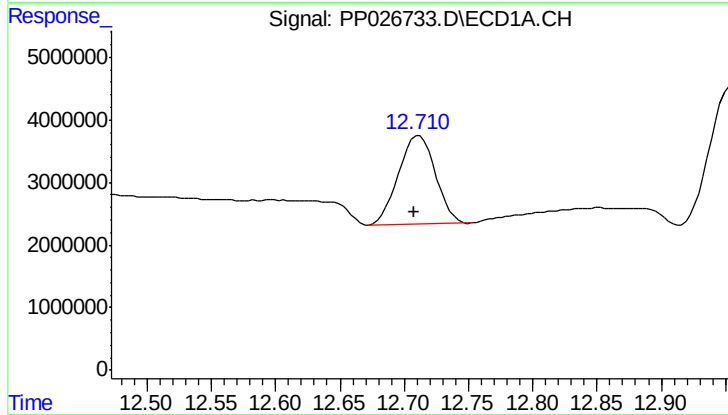
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



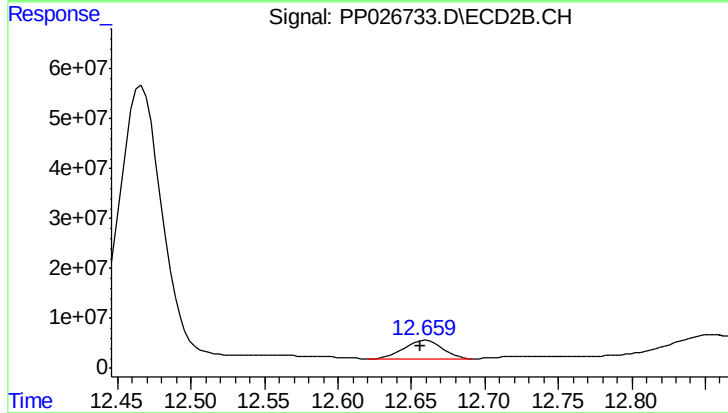
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.005 min
Response: 1123689071
Conc: 705.11 ng/ml m



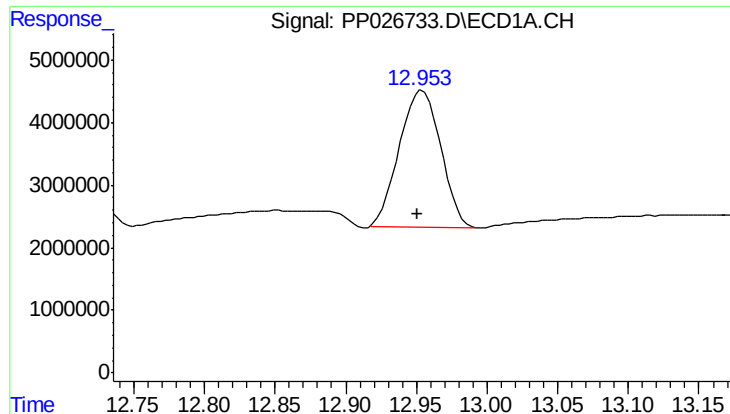
#6 MCP

R.T.: 12.712 min
Delta R.T.: 0.004 min
Response: 28546645
Conc: 72.39 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 68172710
Conc: 73.95 ug/ml m



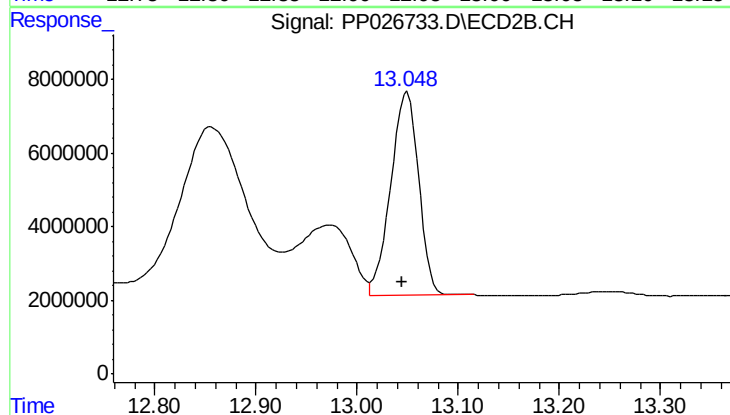
#7 MCPA

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 44609370
Conc: 74.80 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

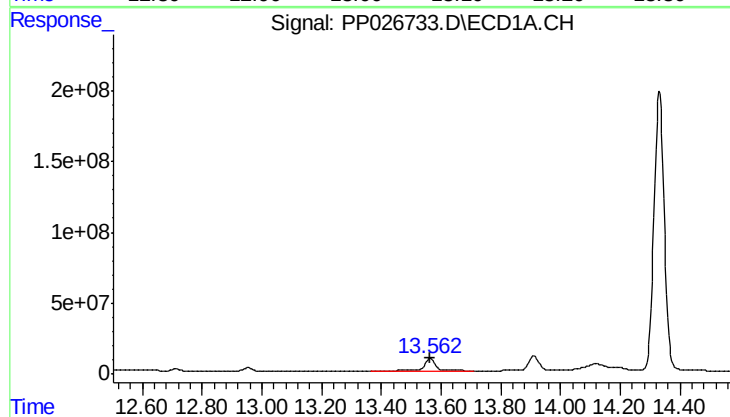
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



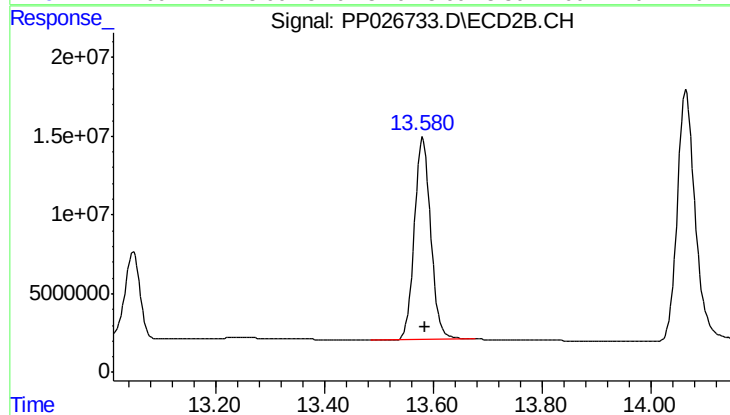
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.005 min
Response: 106902314
Conc: 74.43 ug/ml



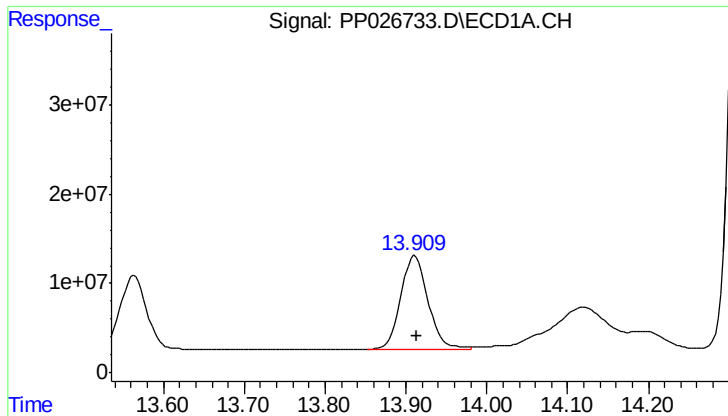
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: -0.001 min
Response: 198926565
Conc: 661.35 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.003 min
Response: 267022585
Conc: 691.05 ng/ml



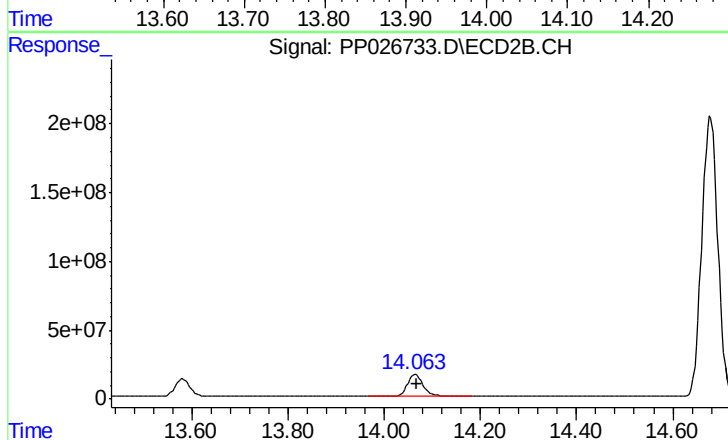
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 245583466
Conc: 682.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

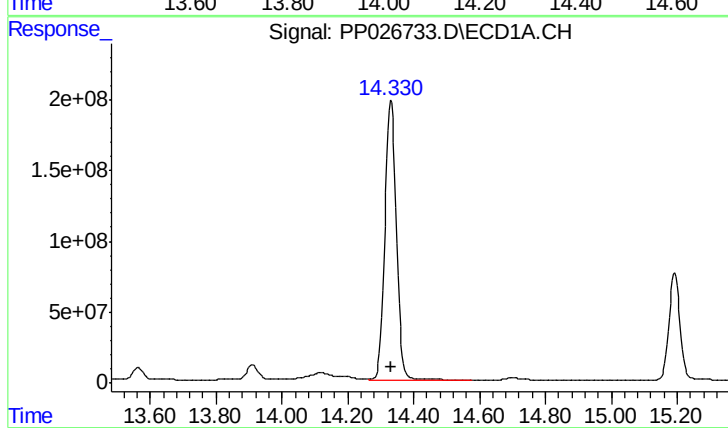
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



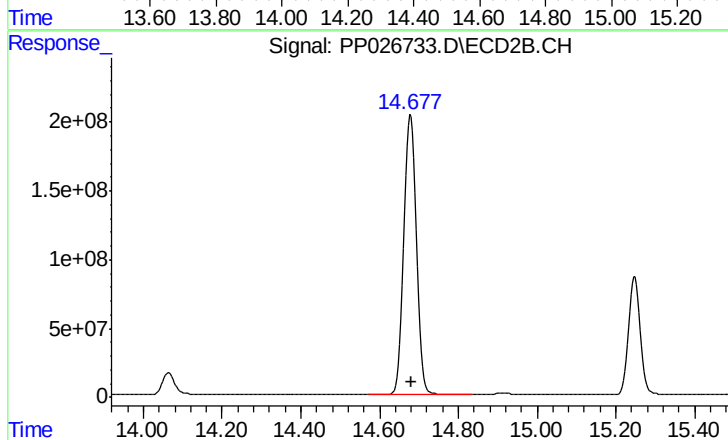
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.004 min
Response: 364491543
Conc: 695.25 ng/ml



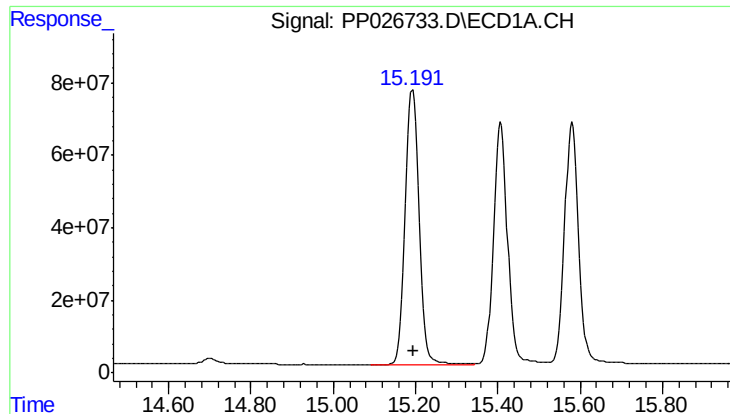
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 4765672708
Conc: 704.61 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 4671253483
Conc: 707.62 ng/ml



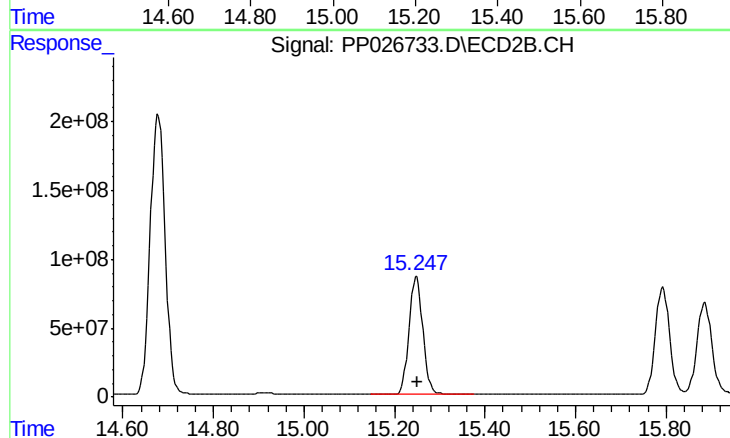
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.002 min
Response: 1771639027
Conc: 701.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

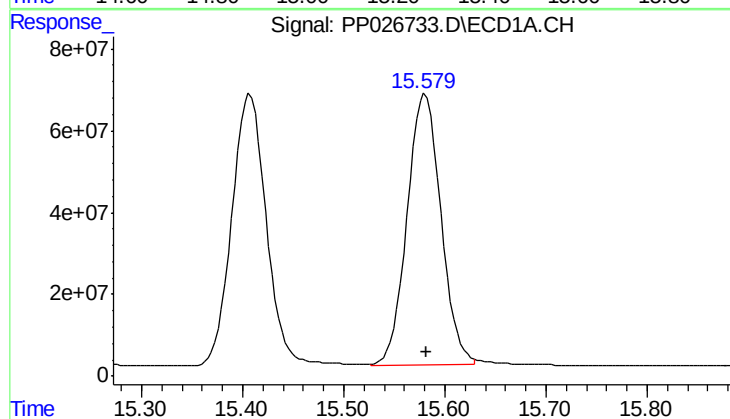
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



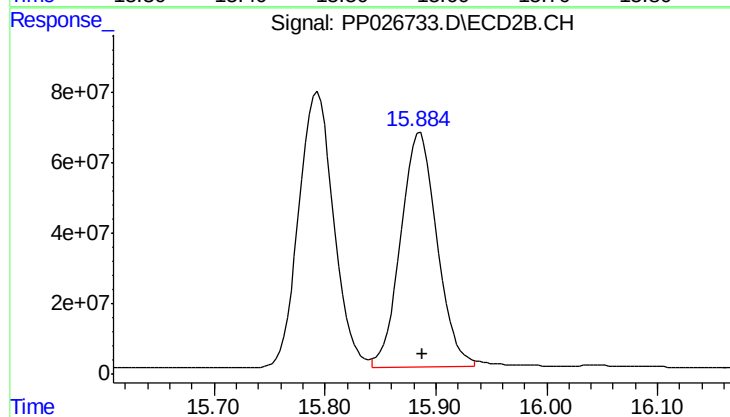
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.002 min
Response: 1814713651
Conc: 702.09 ng/ml



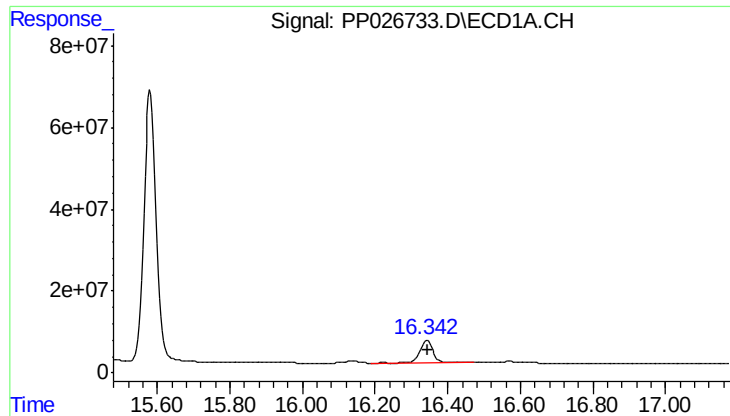
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 1539631314
Conc: 674.53 ng/ml m



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 1511489711
Conc: 687.02 ng/ml m



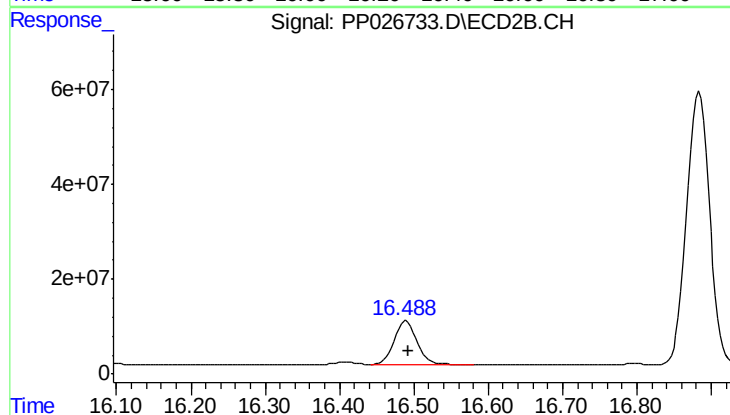
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: -0.002 min
Response: 139462420
Conc: 710.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

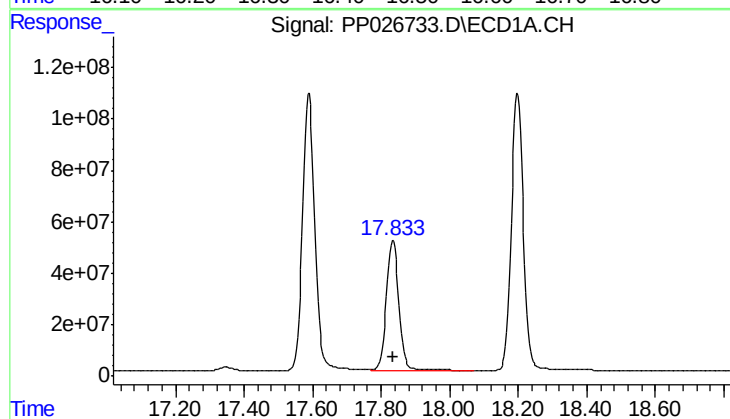
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



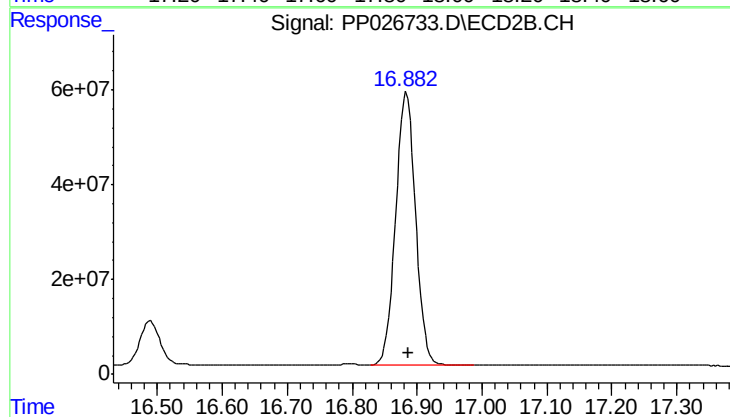
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.003 min
Response: 200403344
Conc: 693.31 ng/ml



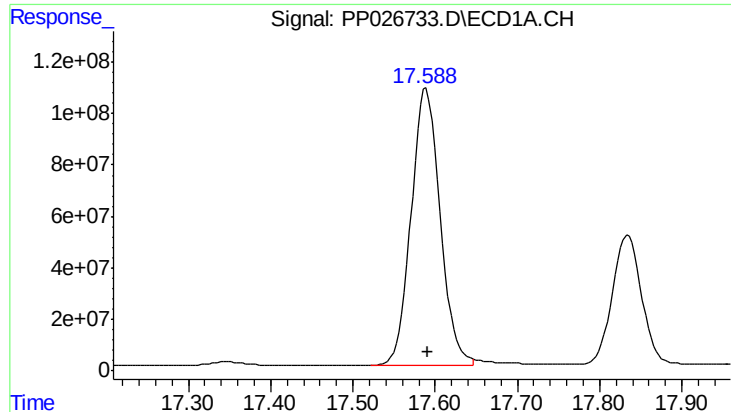
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 1266811502
Conc: 689.37 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.003 min
Response: 1236069560
Conc: 692.79 ng/ml



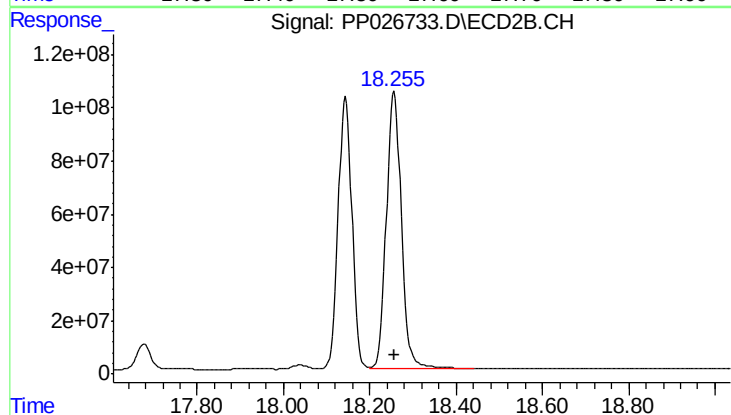
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 2640735344
Conc: 692.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

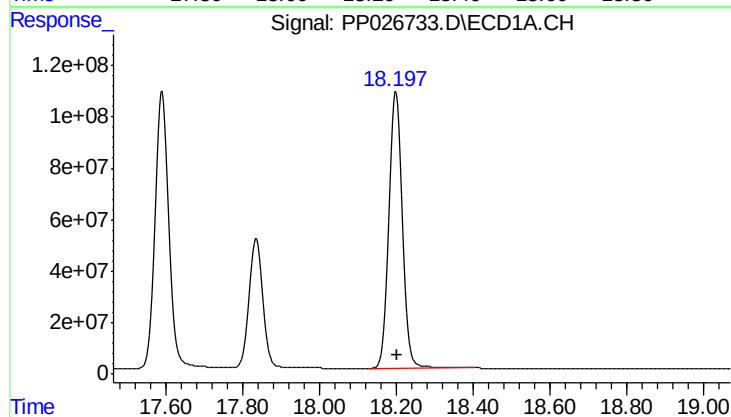
Manual Integrations
APPROVED

Sohil
7/16/2018 5:30:43 PM



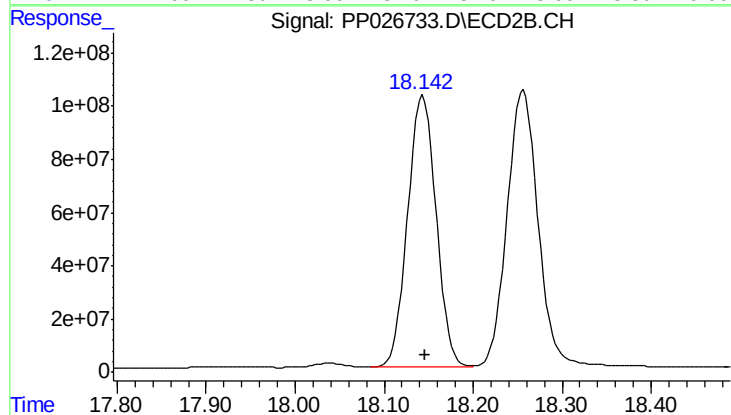
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 2542277522
Conc: 699.89 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: -0.002 min
Response: 2625636519
Conc: 717.88 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 2263134366
Conc: 704.92 ng/ml