

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082318\
 Data File : PP027174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 11:09
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 8/24/2018 2:02:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:16:24 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	12.044	12.156	180.1E6	298.3E6	754.031	736.637
Target Compounds							
1) T	Dalapon	3.311	2.983	380.3E6	360.8E6	647.240	642.153
2) T	3,5-DICHL...	10.458	10.248	307.4E6	369.4E6	667.741	690.524
3) T	4-Nitroph...	11.618	11.297	290.2E6	169.6E6	632.593	700.166
5) T	DICAMBA	12.366	12.467	973.7E6	1124.3E6	689.288	690.880
6) T	MCPD	12.711	12.661	30262689	65127329	78.003	75.572
7) T	MCPA	12.953	13.049	48557634	94168139	72.362	74.862
8) T	DICHLORPROP	13.561	13.581	230.6E6	274.4E6	729.716m	706.940
9) T	2,4-D	13.910	14.065	273.2E6	372.7E6	699.349	706.749
10) T	Pentachlo...	14.330	14.678	5314.3E6	4675.3E6	698.248	700.883
11) T	2,4,5-TP ...	15.192	15.249	1995.5E6	1841.1E6	695.522	709.426
12) T	2,4,5-T	15.580	15.887	1764.8E6	1558.6E6	691.617	715.425
13) T	2,4-DB	16.341	16.490	158.5E6	203.9E6	725.073	715.474
14) T	DINOSEB	17.832	16.884	1345.5E6	1243.9E6	665.302	689.233
15) T	Picloram	17.588	18.256	2741.8E6	2396.7E6	663.872	694.894
16) T	DCPA	18.196	18.144	2814.6E6	2295.7E6	701.665	713.279

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082318\
Data File : PP027174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2018 11:09
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

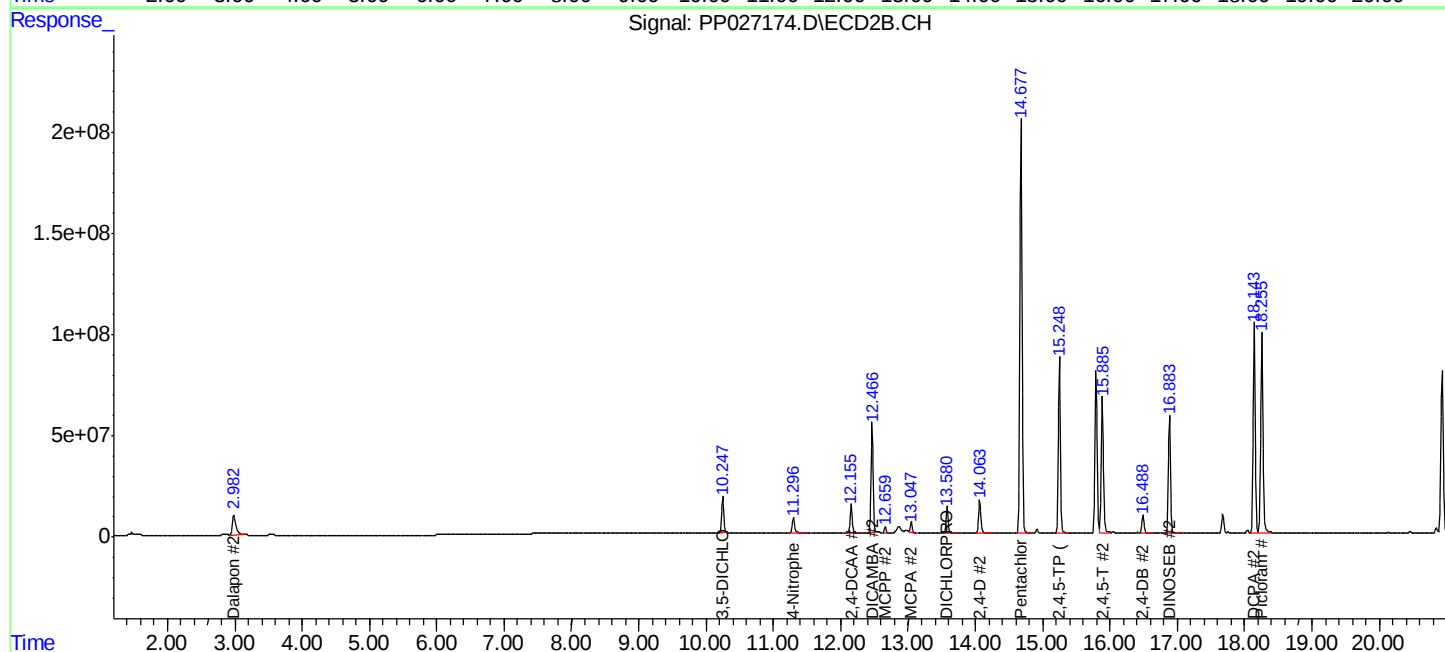
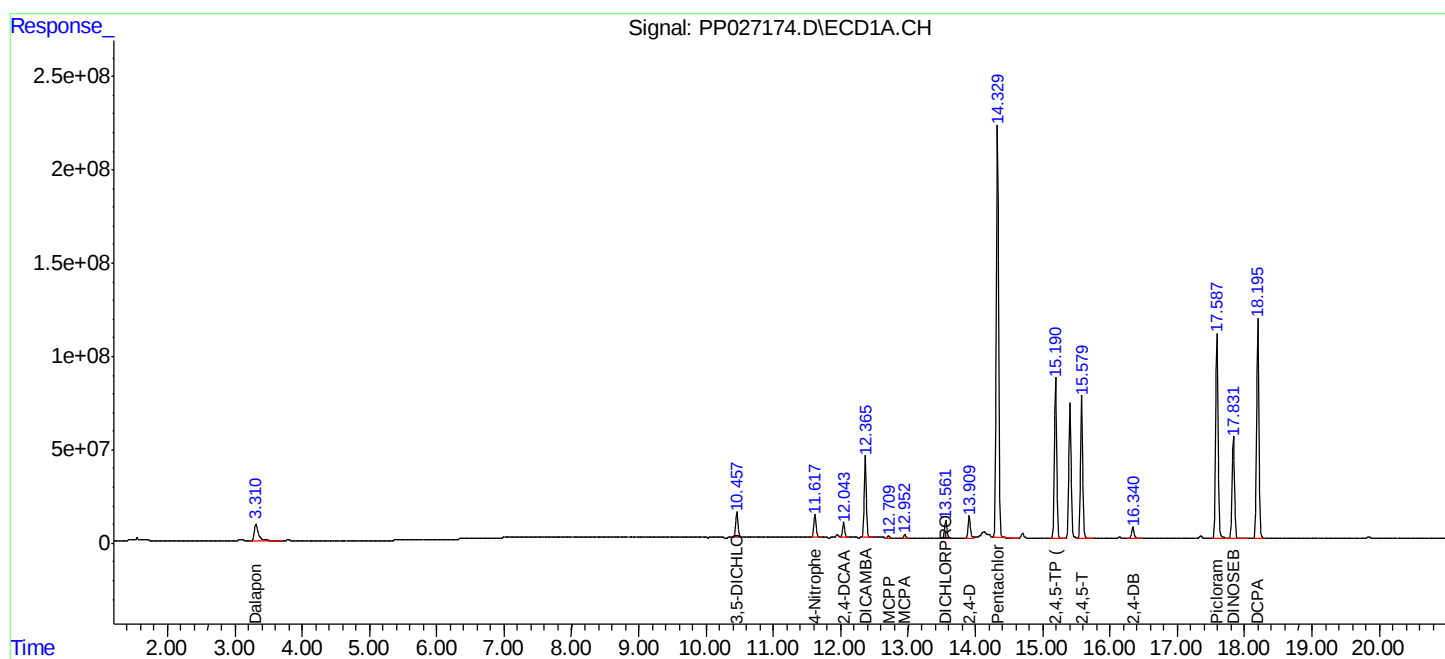
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

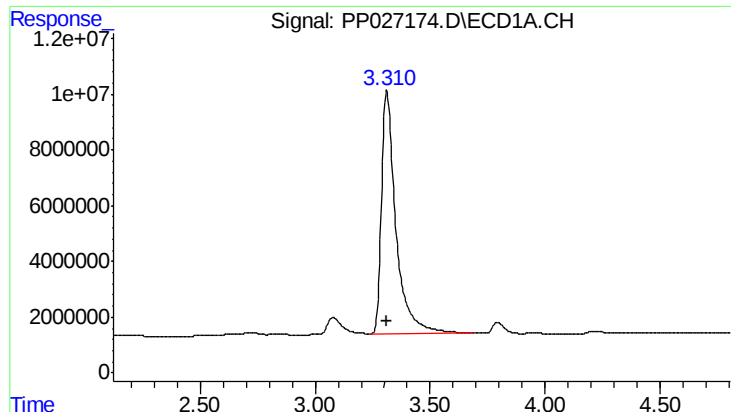
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 12:16:24 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





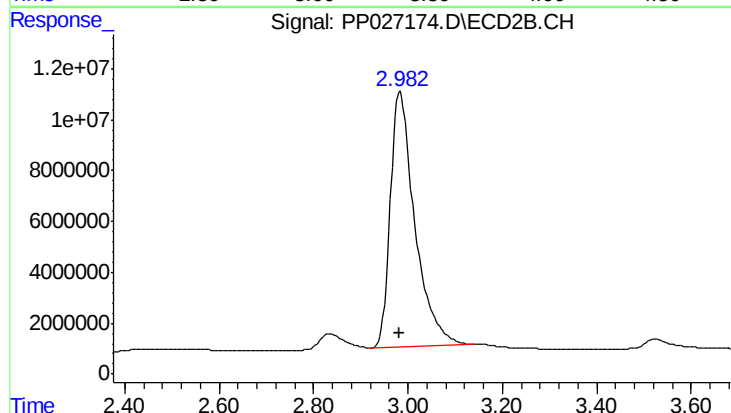
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 380262533
Conc: 647.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

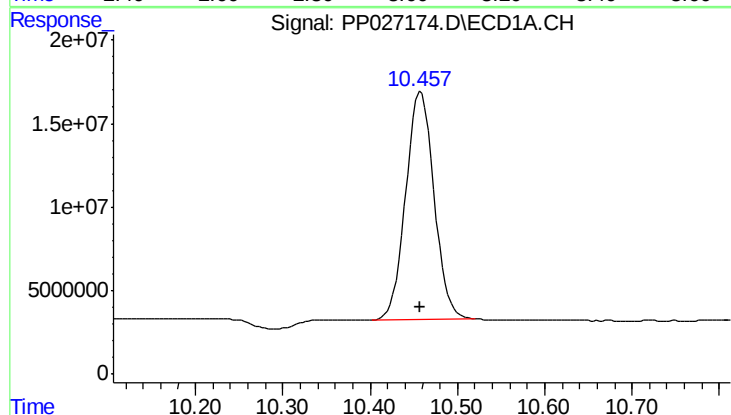
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



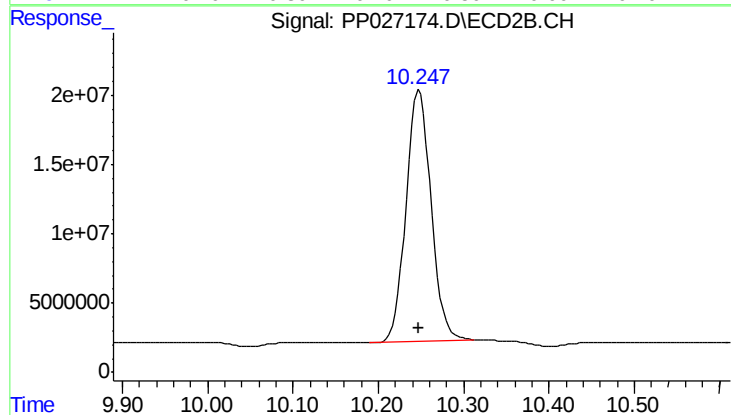
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 360787170
Conc: 642.15 ng/ml



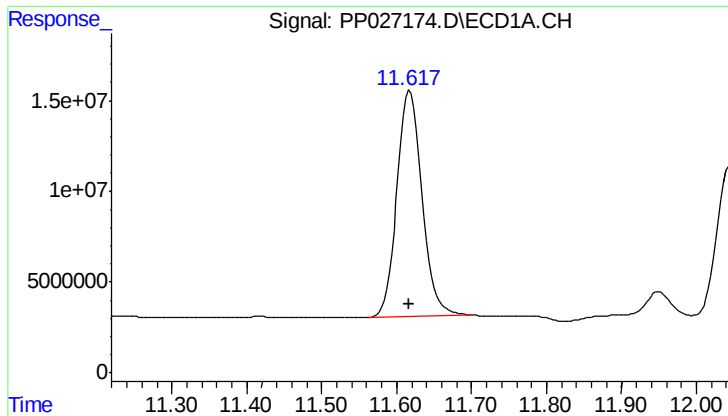
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 307355435
Conc: 667.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 369442767
Conc: 690.52 ng/ml



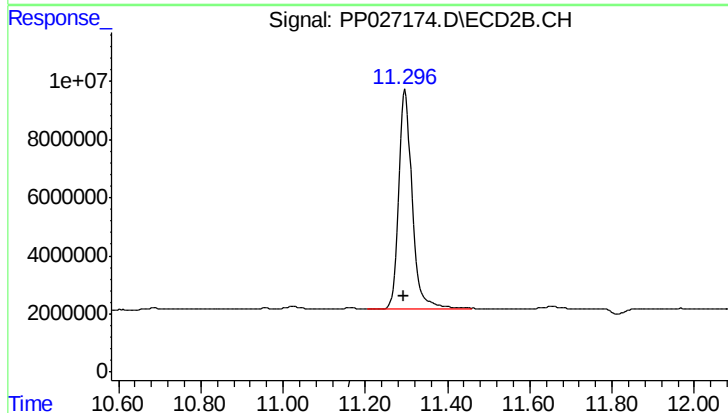
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 290152713
Conc: 632.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

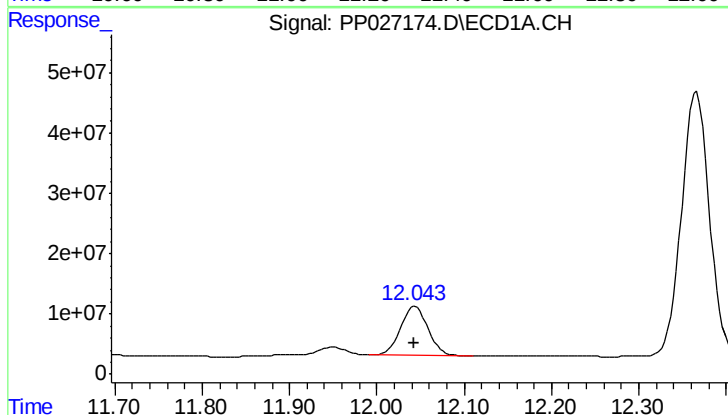
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



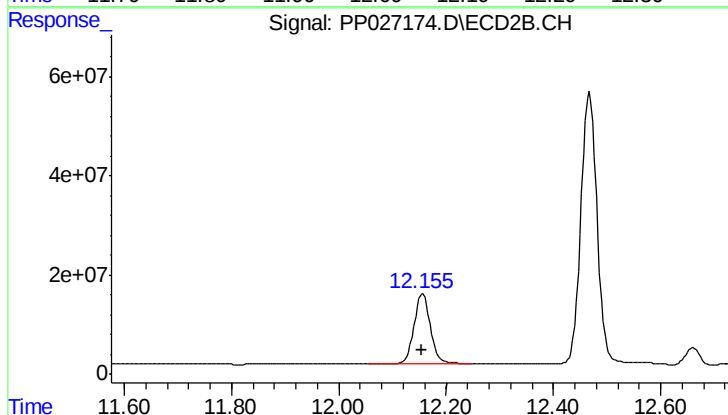
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.002 min
Response: 169611014
Conc: 700.17 ng/ml



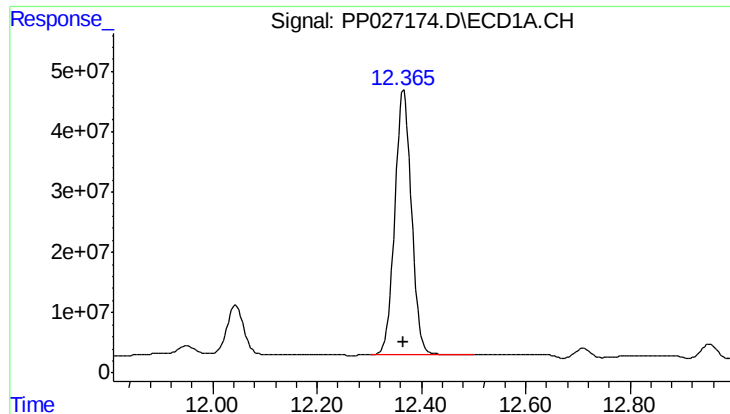
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 180079786
Conc: 754.03 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 298288019
Conc: 736.64 ng/ml



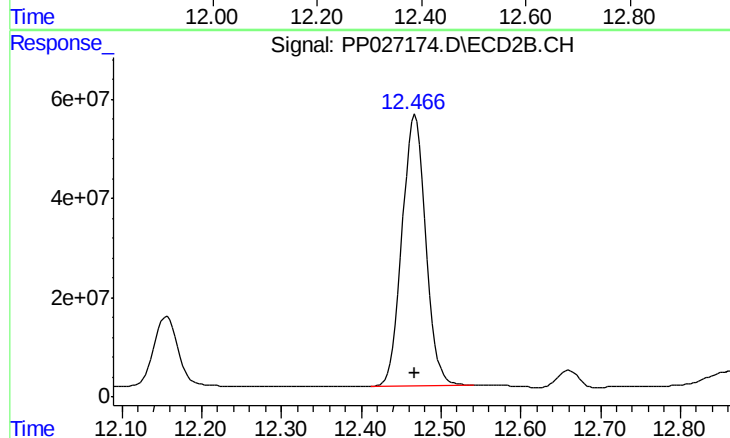
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 973704081
Conc: 689.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

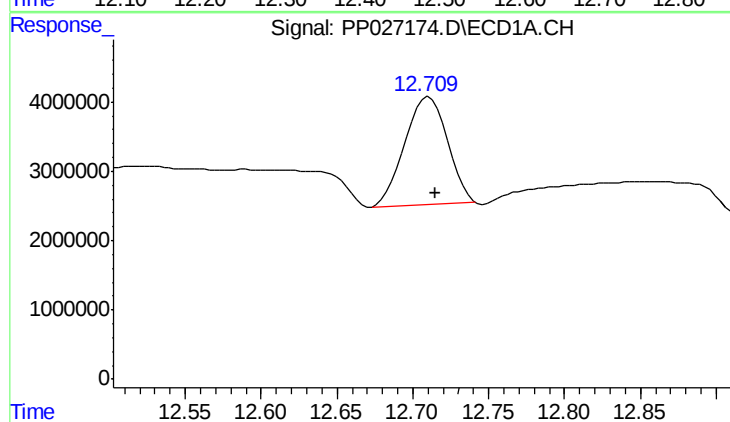
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



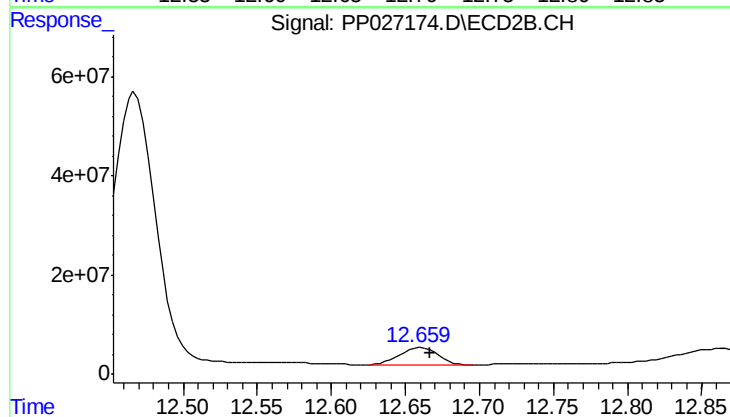
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 1124295872
Conc: 690.88 ng/ml



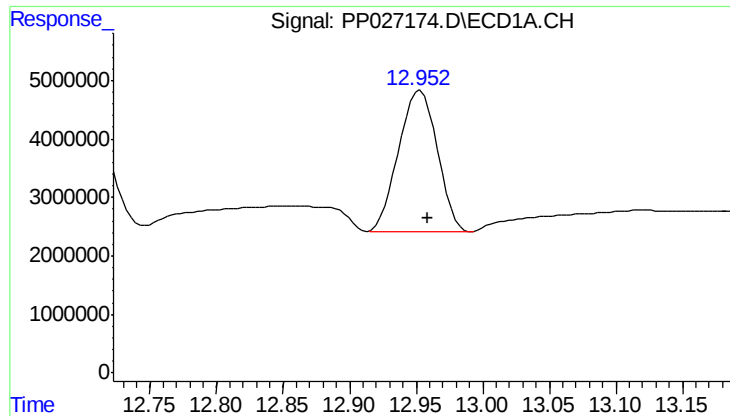
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 30262689
Conc: 78.00 ug/ml



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 65127329
Conc: 75.57 ug/ml



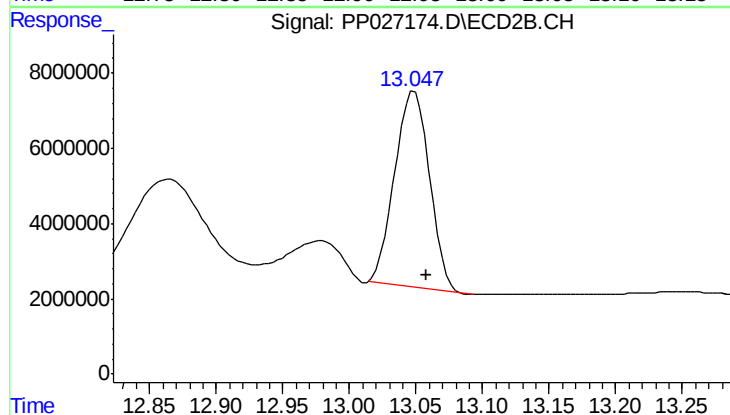
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 48557634
Conc: 72.36 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

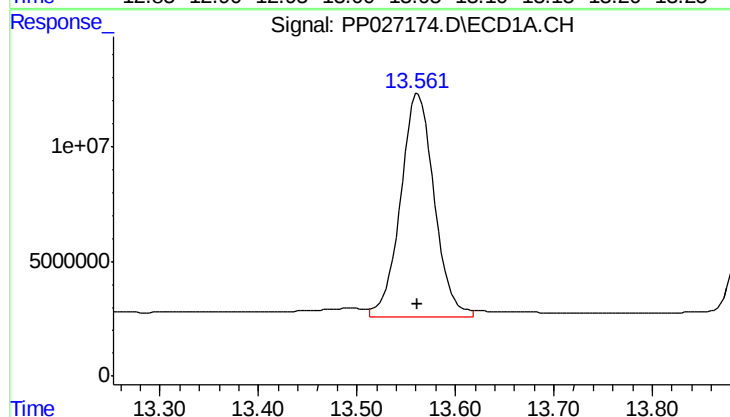
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



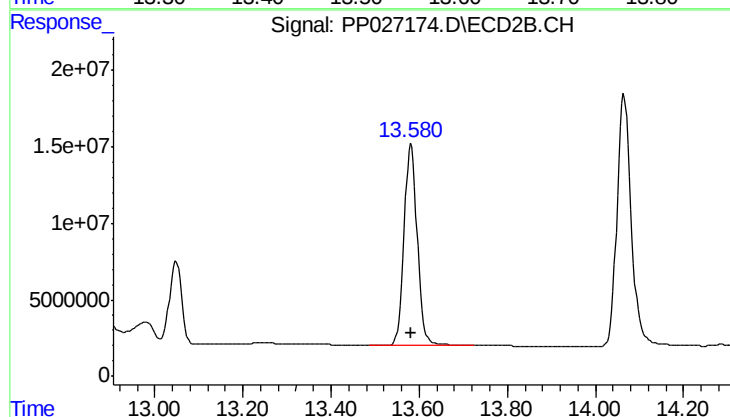
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.009 min
Response: 94168139
Conc: 74.86 ug/ml



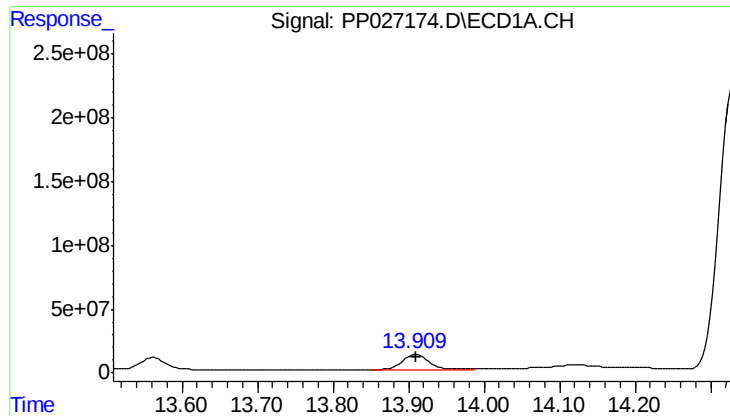
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: 0.000 min
Response: 230639464
Conc: 729.72 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 274380930
Conc: 706.94 ng/ml



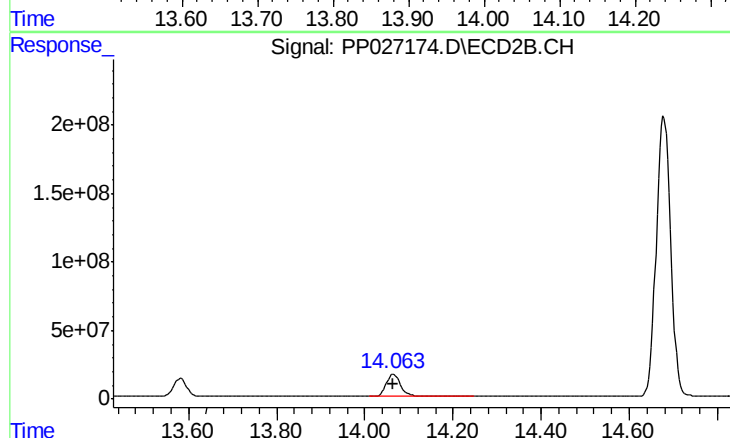
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.001 min
Response: 273247215
Conc: 699.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

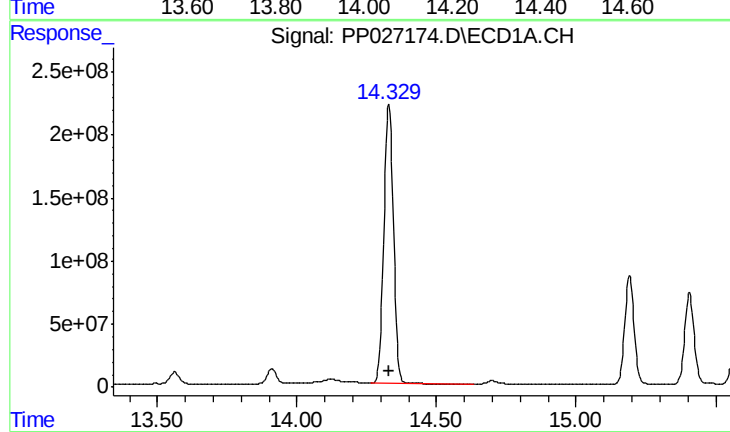
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



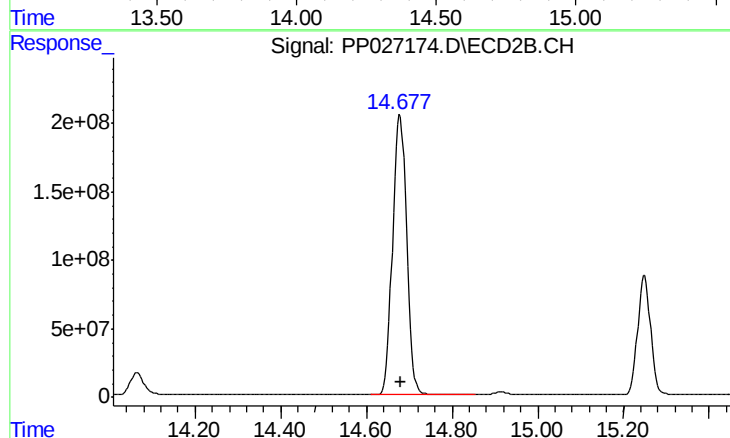
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 372738801
Conc: 706.75 ng/ml



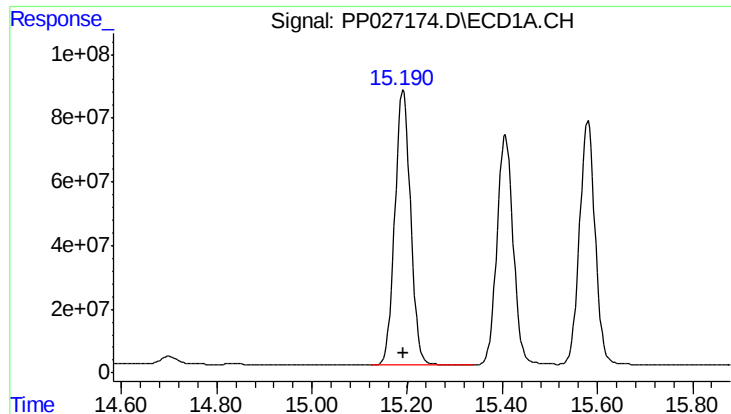
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 5314320314
Conc: 698.25 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 4675339092
Conc: 700.88 ng/ml



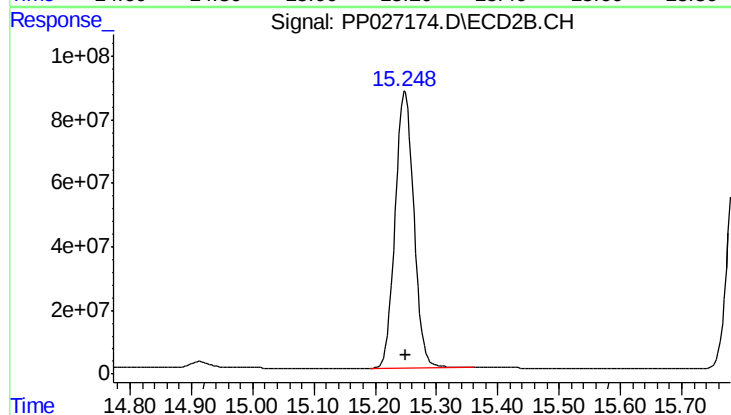
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 1995494788
Conc: 695.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

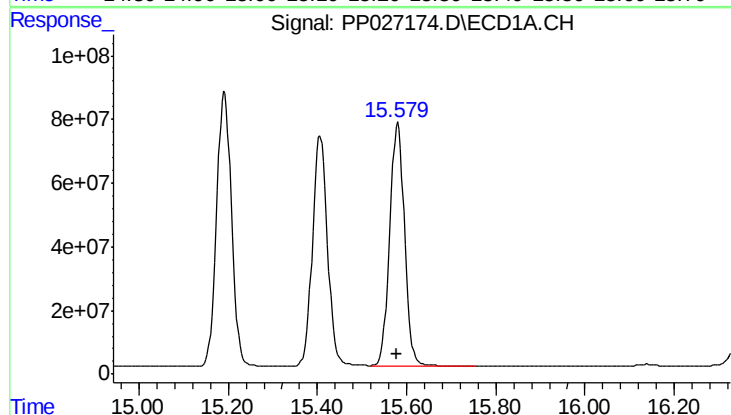
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



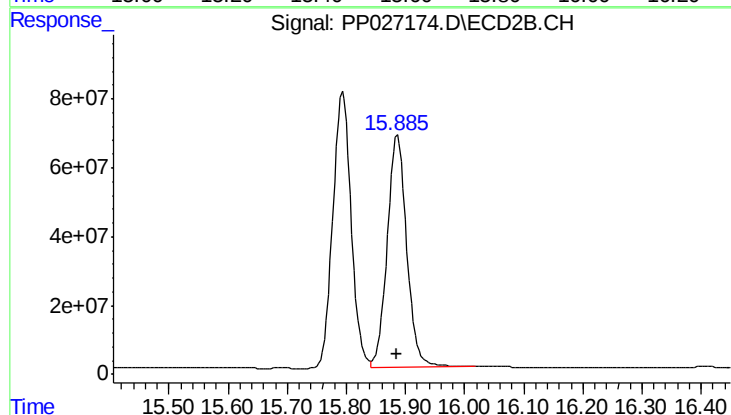
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1841051996
Conc: 709.43 ng/ml



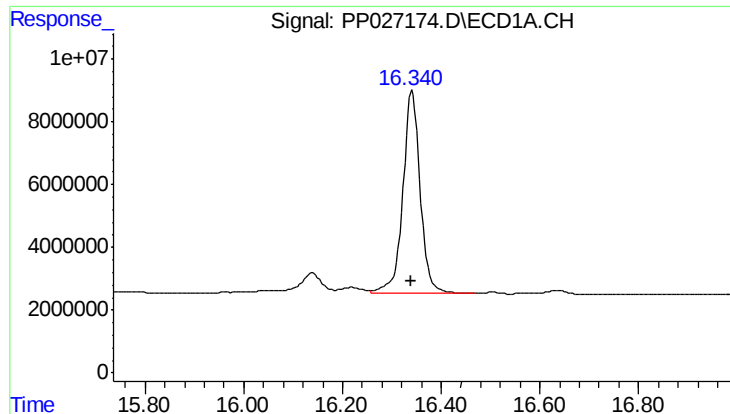
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.002 min
Response: 1764805733
Conc: 691.62 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.001 min
Response: 1558636704
Conc: 715.42 ng/ml



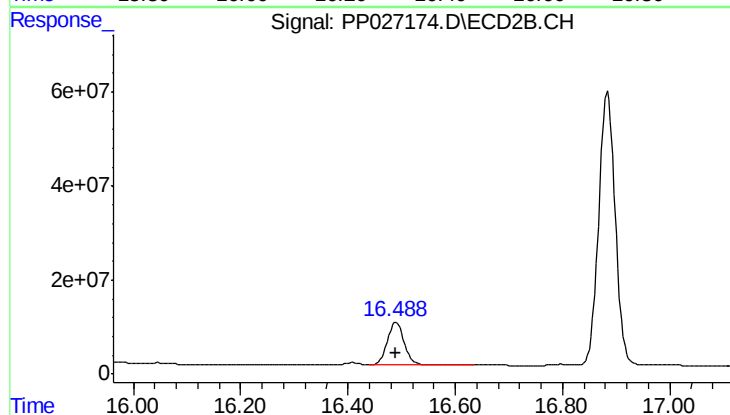
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.001 min
Response: 158549289
Conc: 725.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

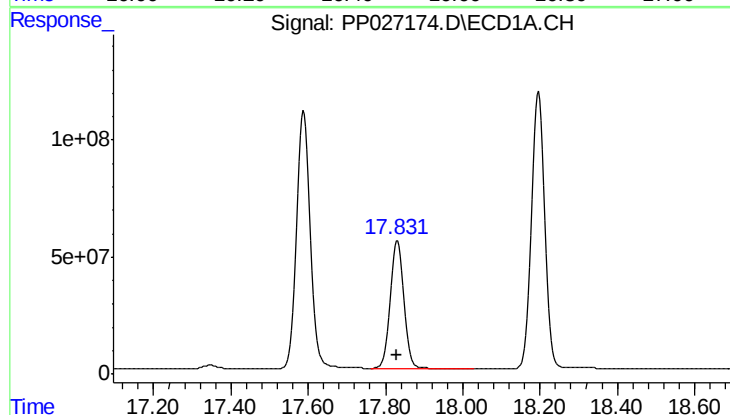
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



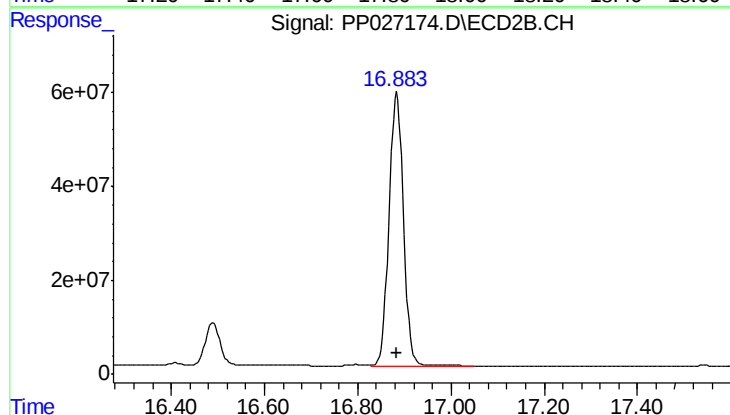
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.001 min
Response: 203880312
Conc: 715.47 ng/ml



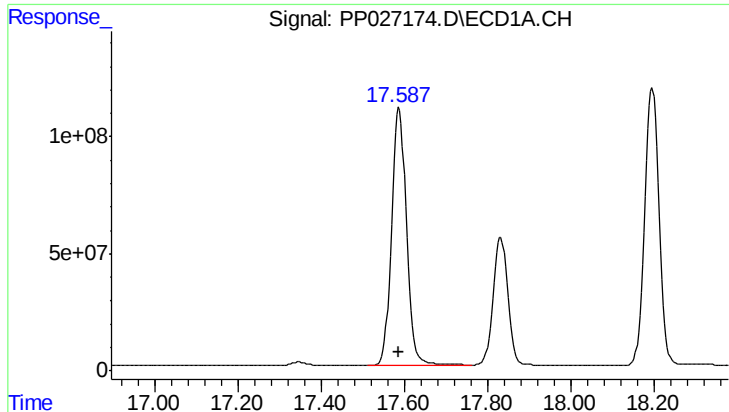
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 1345513278
Conc: 665.30 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 1243935475
Conc: 689.23 ng/ml



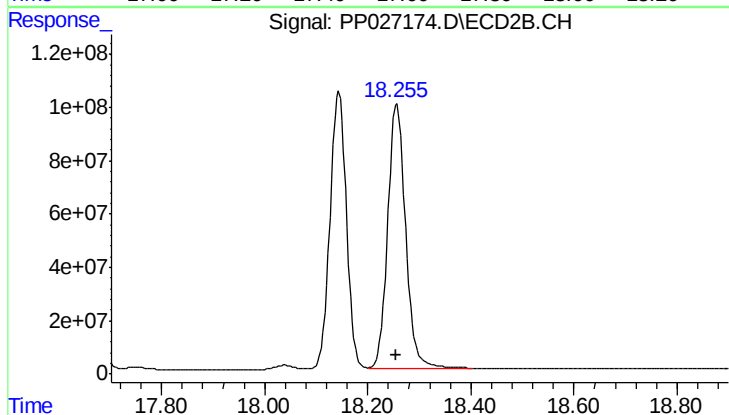
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.001 min
Response: 2741790979
Conc: 663.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

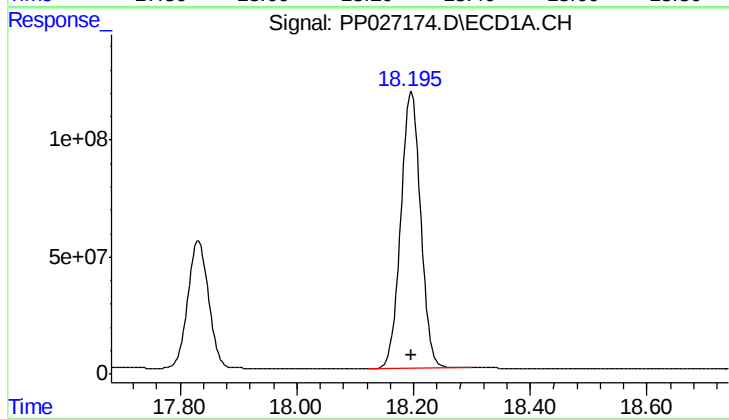
Manual Integrations
APPROVED

Sohil
8/24/2018 2:02:11 PM



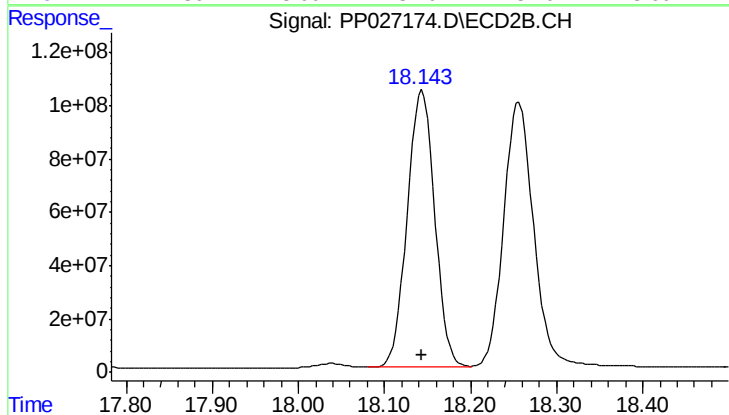
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 2396655784
Conc: 694.89 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 2814627847
Conc: 701.67 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 2295653471
Conc: 713.28 ng/ml