

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 15:46
 Operator : UA/AJ
 Sample : J2370-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CG-RO-7211981MS

Manual Integrations
 APPROVED

UGO
 4/19/2018 12:06:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 08:30:48 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.413	11.116	240.4E6	234.5E6	454.288	395.191
Target Compounds							
1) T	Dalapon	2.904	2.451	320.3E6	302.5E6	415.268	357.398
2) T	3,5-DICHL...	9.819	9.241	394.9E6	430.2E6	479.147	533.618
3) T	4-Nitroph...	11.049	10.351	16191444	21961221	44.226	61.538 #
5) T	DICAMBA	11.730	11.408	1218.6E6	1140.8E6	493.743	493.905m
6) T	MCPD	12.071	11.668	95244839	18751951	61.065	13.078 #
7) T	MCPA	12.323	12.005	103.0E6	85401041	44.295	40.478
8) T	DICHLORPROP	12.921	12.521	352.6E6	289.4E6	592.611	491.440
9) T	2,4-D	13.283	13.005	392.3E6	394.3E6	535.601	519.390
10) T	Pentachlo...	13.666	13.552	4222.7E6	3697.4E6	449.866	416.571
11) T	2,4,5-TP ...	14.539	14.157	2046.0E6	1894.2E6	485.033	509.706
12) T	2,4,5-T	14.941	14.780	1861.2E6	1131.0E6	510.794	379.095 #
13) T	2,4-DB	15.687	15.379	237.6E6	209.4E6	523.596	494.721
14) T	DINOSEB	17.156	15.843	786.4E6	21091228	283.735	8.626 #
15) T	Picloram	16.962	17.110	2520.8E6	2080.1E6	430.708	432.245
16) T	DCPA	17.525	16.990	1787.1E6	1564.6E6	369.144	361.892m

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

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
Data File : PP025135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2018 15:46
Operator : UA/AJ
Sample : J2370-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

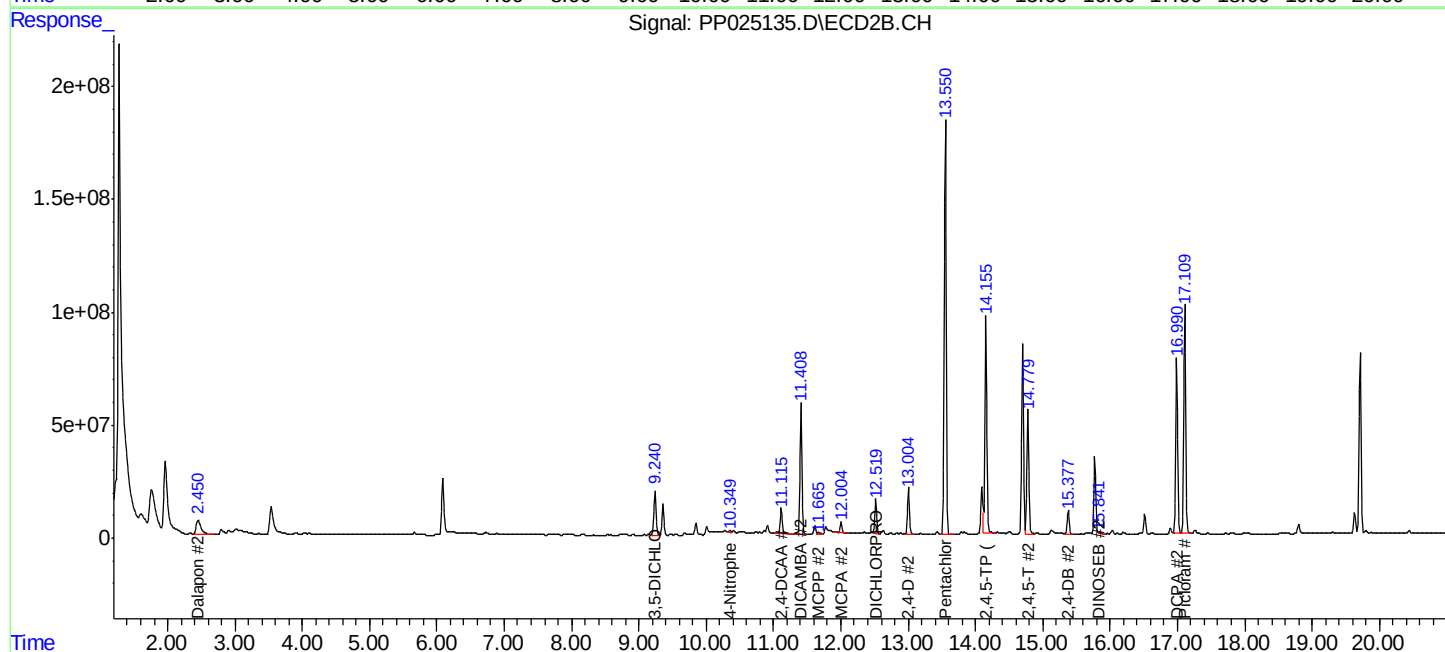
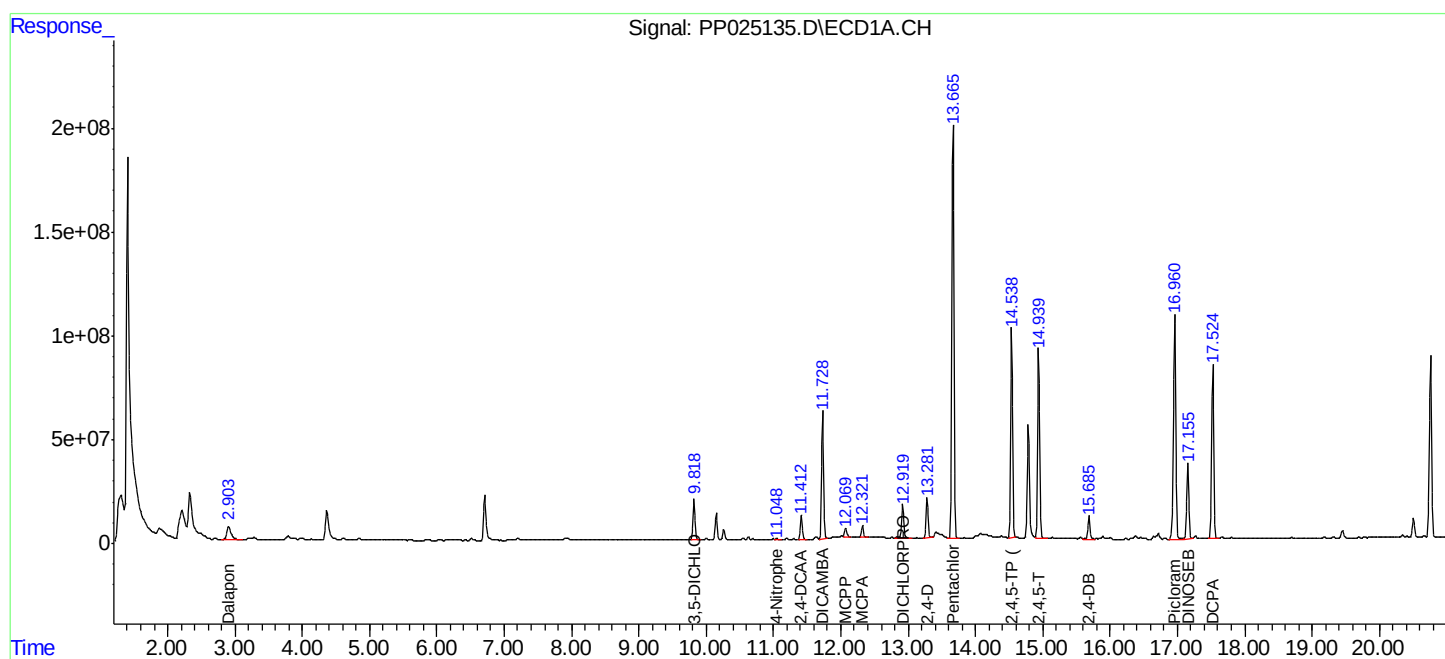
Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

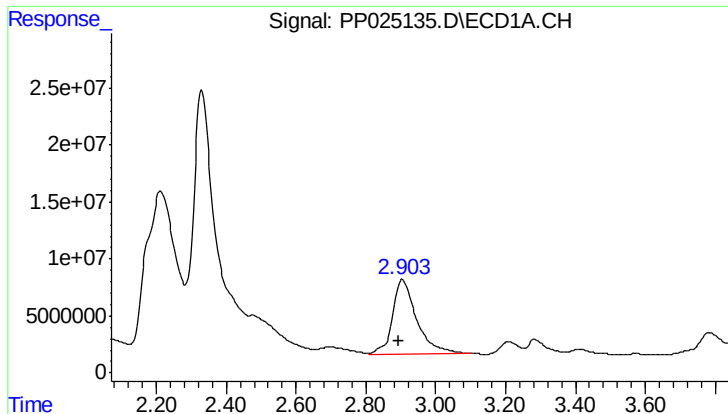
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 08:30:48 2018
Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
Quant Title : 8080.M
QLast Update : Mon Apr 02 02:18:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





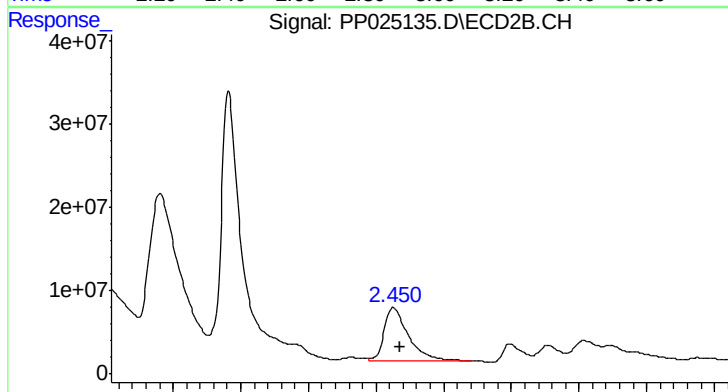
#1 Dalapon

R.T.: 2.904 min
Delta R.T.: 0.009 min
Response: 320324470
Conc: 415.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

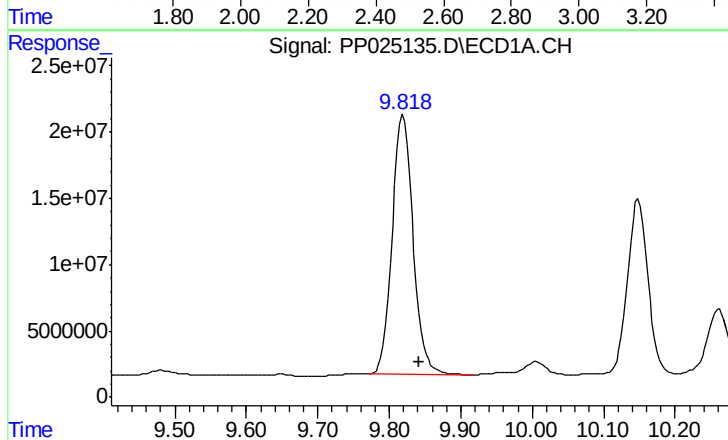
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



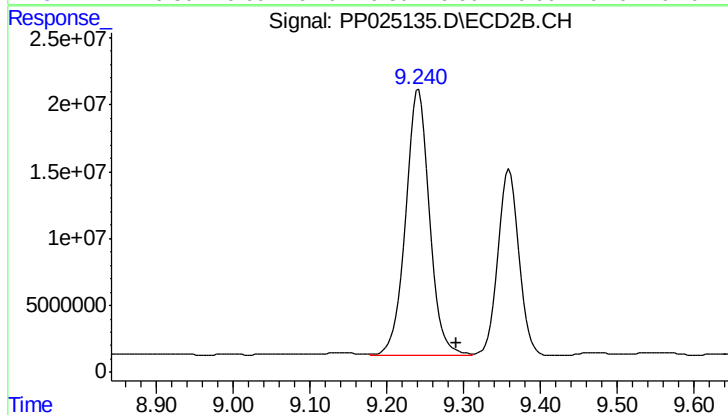
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: -0.020 min
Response: 302537842
Conc: 357.40 ng/ml



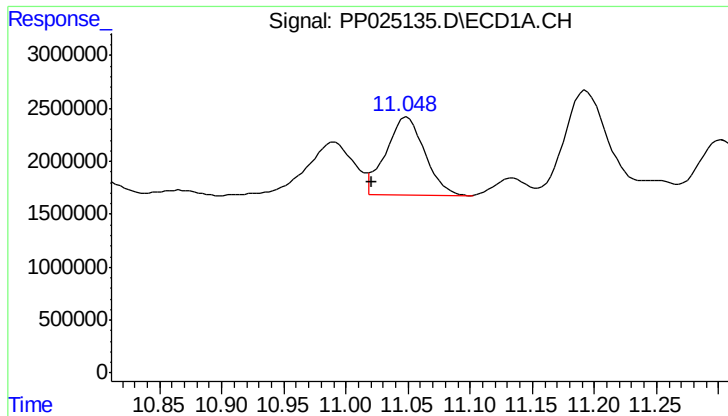
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.819 min
Delta R.T.: -0.022 min
Response: 394895110
Conc: 479.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.241 min
Delta R.T.: -0.050 min
Response: 430169477
Conc: 533.62 ng/ml



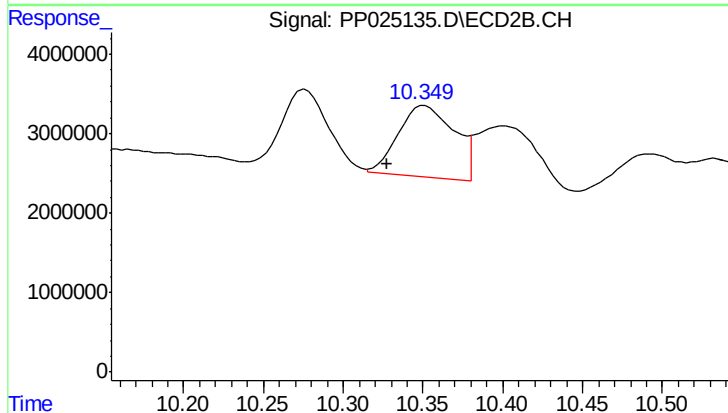
#3 4-Nitrophenol

R.T.: 11.049 min
Delta R.T.: 0.029 min
Response: 16191444
Conc: 44.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

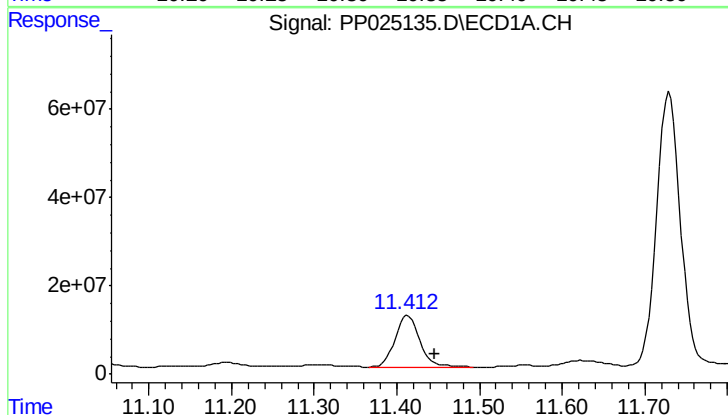
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



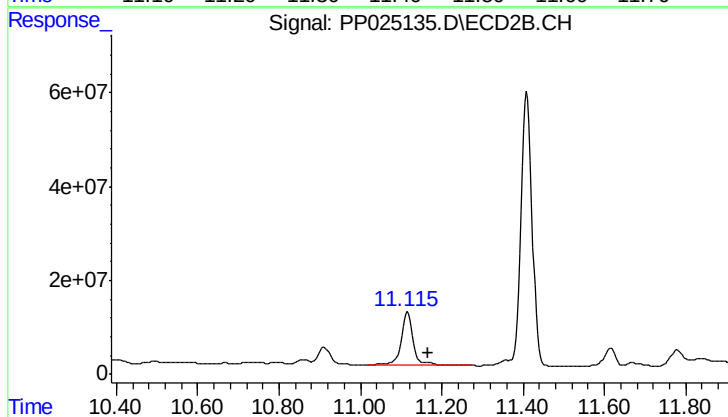
#3 4-Nitrophenol

R.T.: 10.351 min
Delta R.T.: 0.024 min
Response: 21961221
Conc: 61.54 ng/ml



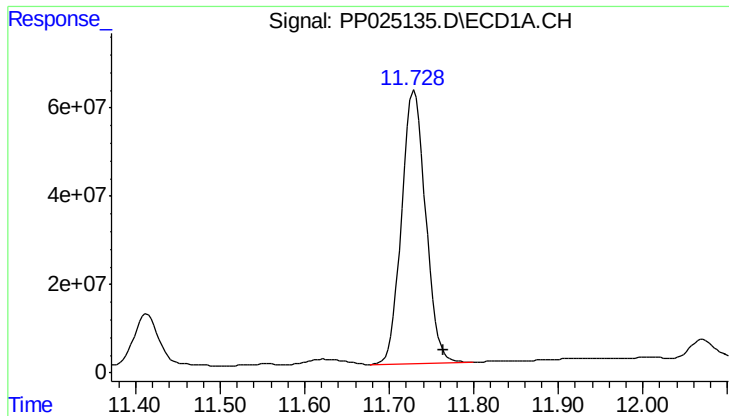
#4 2,4-DCAA

R.T.: 11.413 min
Delta R.T.: -0.033 min
Response: 240442464
Conc: 454.29 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min
Delta R.T.: -0.051 min
Response: 234511278
Conc: 395.19 ng/ml



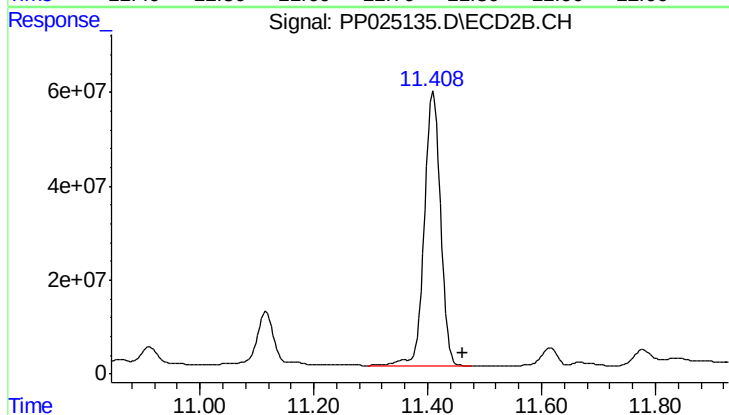
#5 DICAMBA

R.T.: 11.730 min
Delta R.T.: -0.035 min
Response: 1218647509
Conc: 493.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

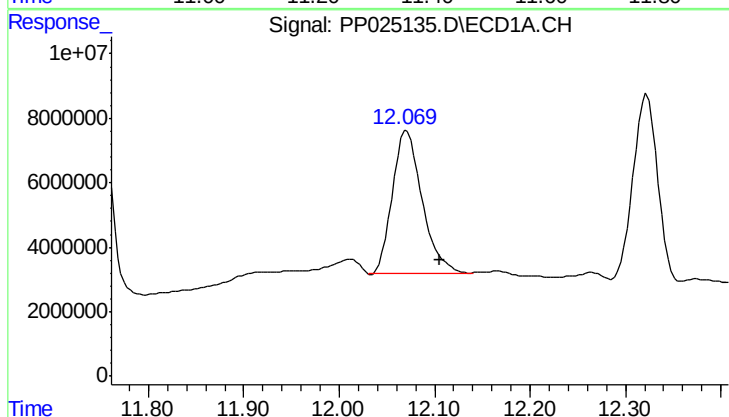
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



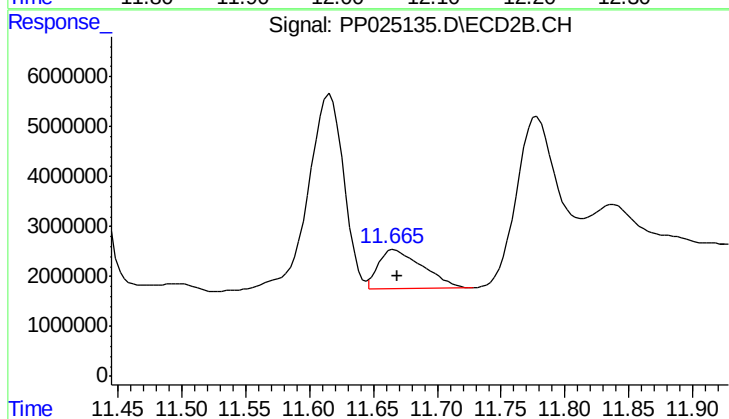
#5 DICAMBA

R.T.: 11.408 min
Delta R.T.: -0.053 min
Response: 1140814454
Conc: 493.91 ng/ml m



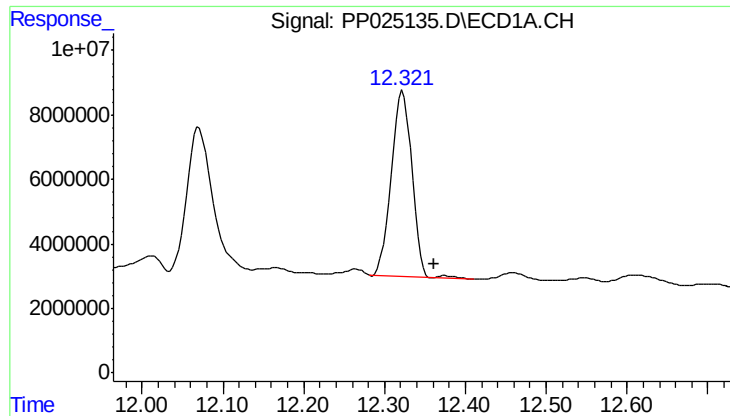
#6 MCP

R.T.: 12.071 min
Delta R.T.: -0.034 min
Response: 95244839
Conc: 61.07 ug/ml



#6 MCP

R.T.: 11.668 min
Delta R.T.: -0.002 min
Response: 18751951
Conc: 13.08 ug/ml



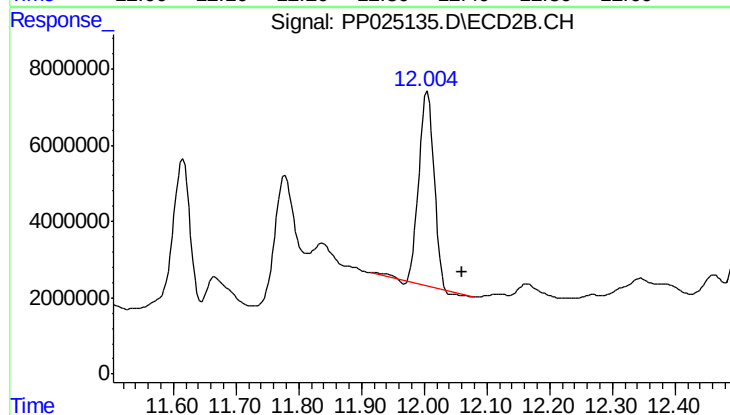
#7 MCPA

R.T.: 12.323 min
Delta R.T.: -0.039 min
Response: 103023333
Conc: 44.29 ug/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

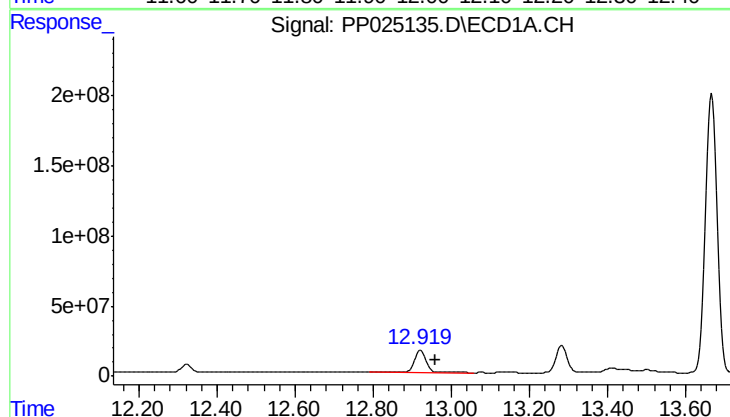
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



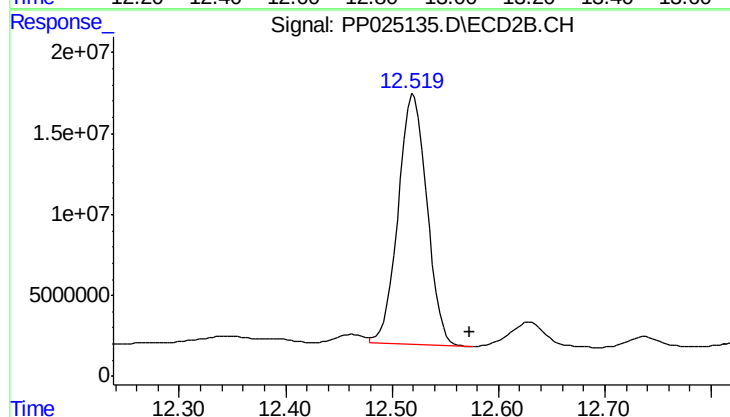
#7 MCPA

R.T.: 12.005 min
Delta R.T.: -0.055 min
Response: 85401041
Conc: 40.48 ug/ml



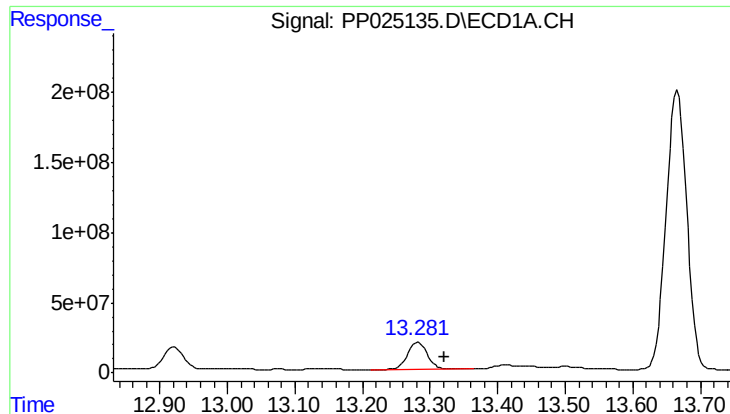
#8 DICHLORPROP

R.T.: 12.921 min
Delta R.T.: -0.038 min
Response: 352575844
Conc: 592.61 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.053 min
Response: 289418528
Conc: 491.44 ng/ml



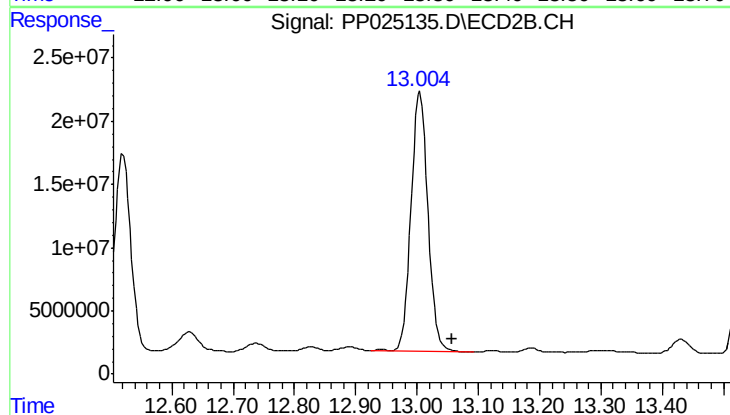
#9 2,4-D

R.T.: 13.283 min
Delta R.T.: -0.038 min
Response: 392344645
Conc: 535.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

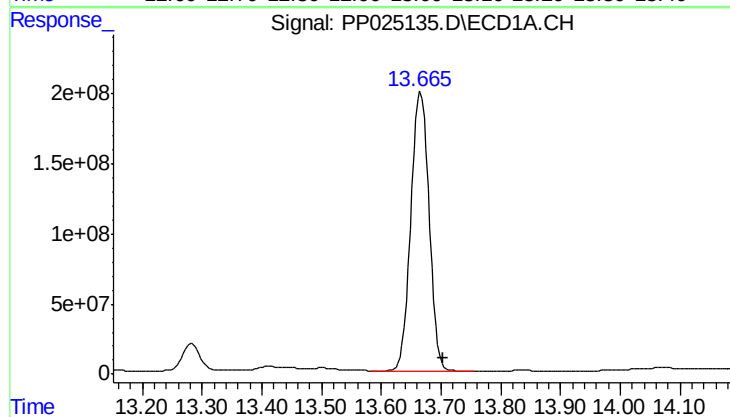
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



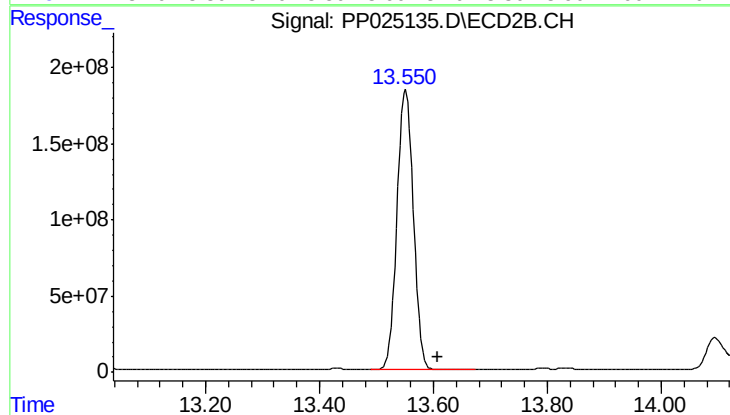
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: -0.053 min
Response: 394291824
Conc: 519.39 ng/ml



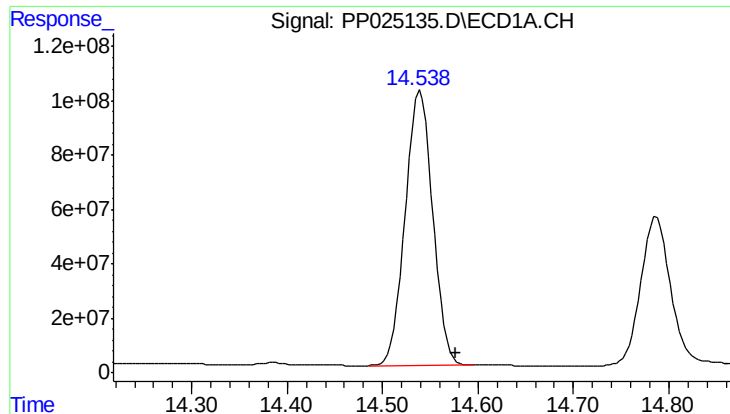
#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.038 min
Response: 422266526
Conc: 449.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 3697370597
Conc: 416.57 ng/ml



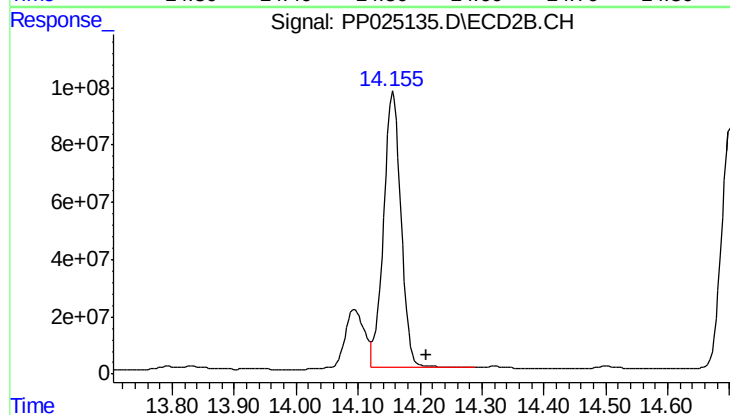
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min
Delta R.T.: -0.038 min
Response: 2045951369
Conc: 485.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

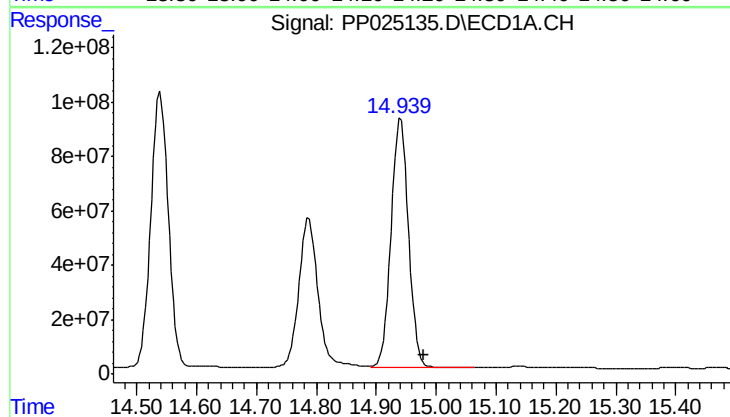
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



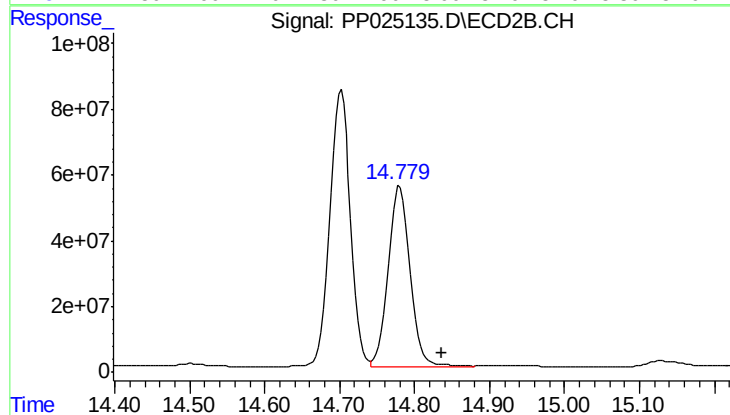
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.054 min
Response: 1894249863
Conc: 509.71 ng/ml



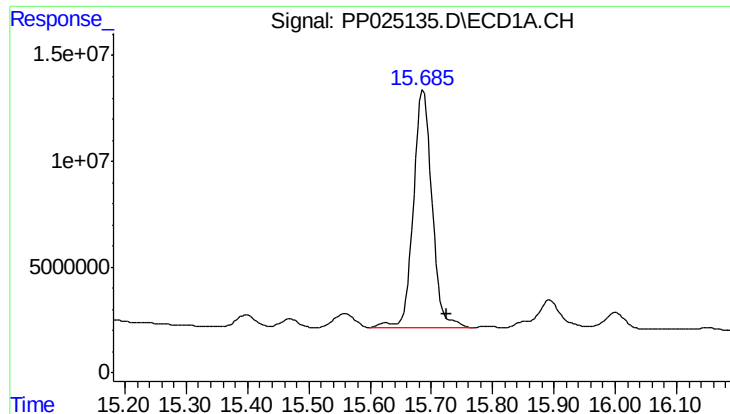
#12 2,4,5-T

R.T.: 14.941 min
Delta R.T.: -0.039 min
Response: 1861238427
Conc: 510.79 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 1130954903
Conc: 379.09 ng/ml



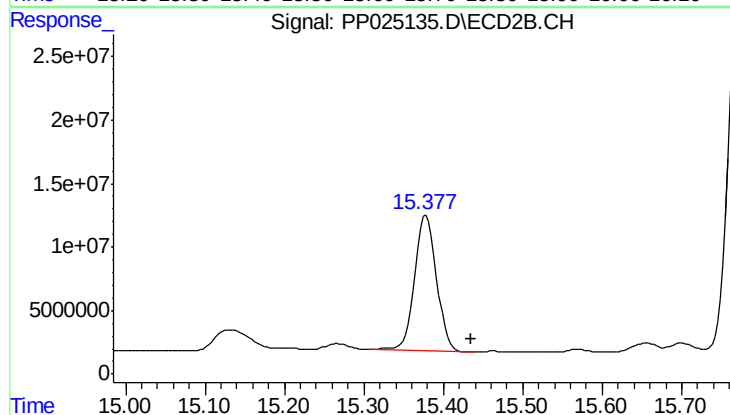
#13 2,4-DB

R.T.: 15.687 min
Delta R.T.: -0.039 min
Response: 237604331
Conc: 523.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

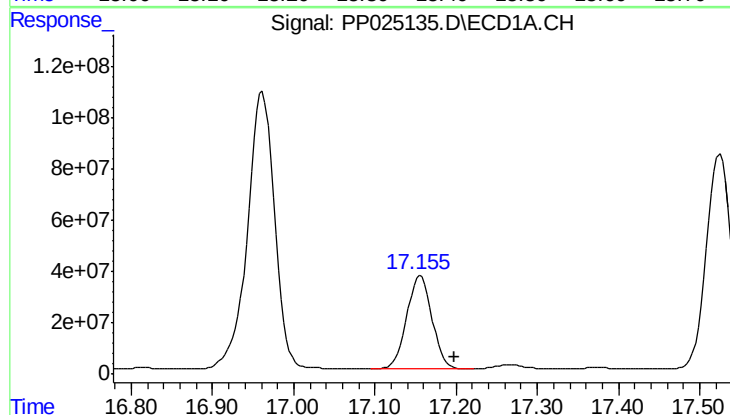
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



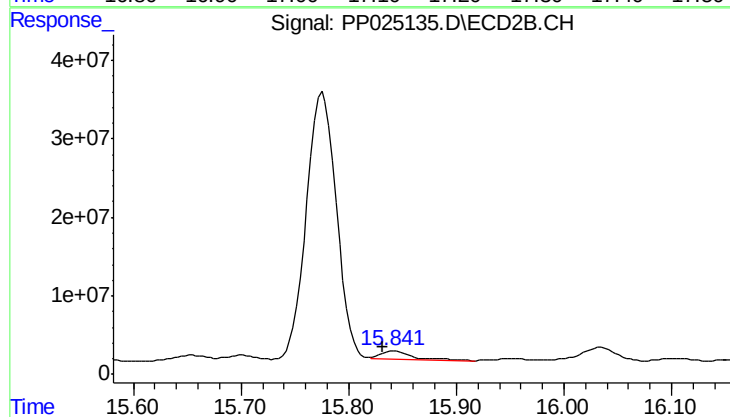
#13 2,4-DB

R.T.: 15.379 min
Delta R.T.: -0.056 min
Response: 209426814
Conc: 494.72 ng/ml



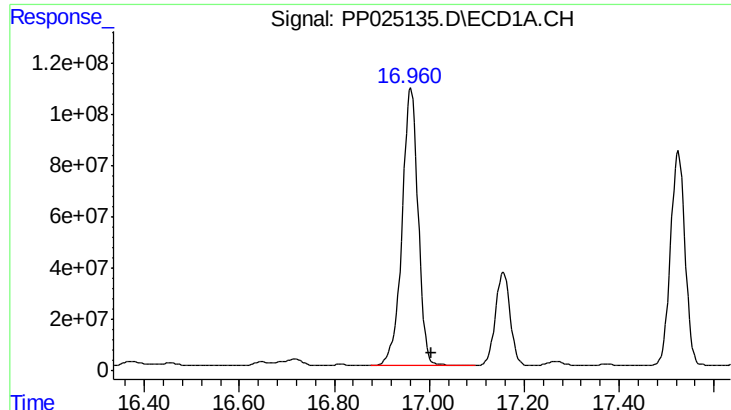
#14 DINOSEB

R.T.: 17.156 min
Delta R.T.: -0.042 min
Response: 786442349
Conc: 283.74 ng/ml



#14 DINOSEB

R.T.: 15.843 min
Delta R.T.: 0.011 min
Response: 21091228
Conc: 8.63 ng/ml



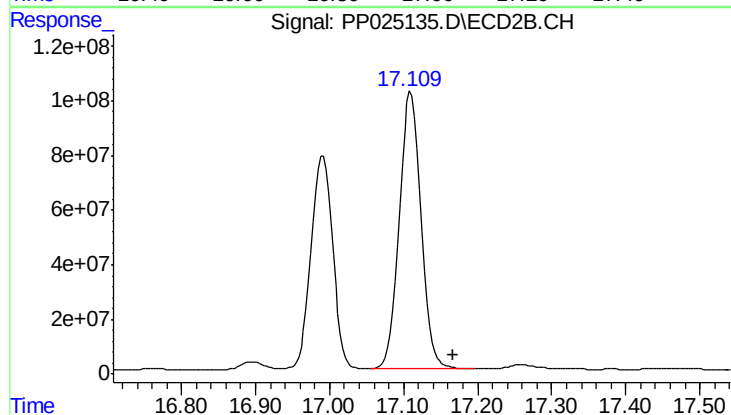
#15 Picloram

R.T.: 16.962 min
Delta R.T.: -0.043 min
Response: 2520802297
Conc: 430.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CG-RO-7211981MS

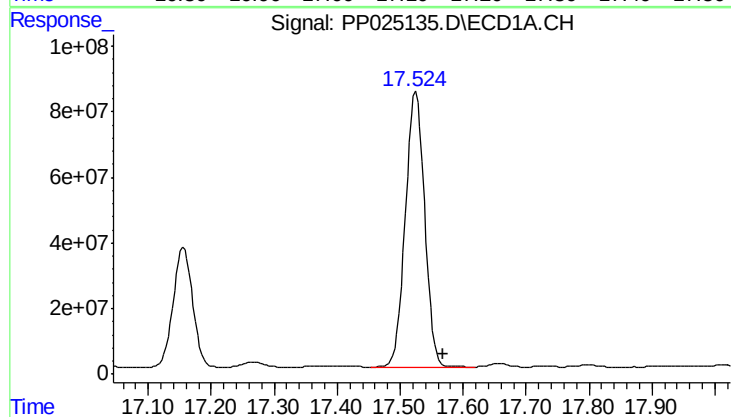
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:40 PM



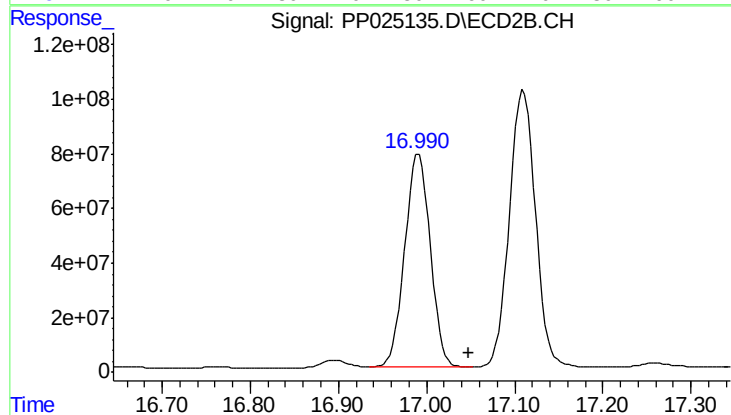
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.057 min
Response: 2080139529
Conc: 432.25 ng/ml



#16 DCPA

R.T.: 17.525 min
Delta R.T.: -0.043 min
Response: 1787053823
Conc: 369.14 ng/ml



#16 DCPA

R.T.: 16.990 min
Delta R.T.: -0.058 min
Response: 1564562150
Conc: 361.89 ng/ml m