

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101019\
 Data File : PP030443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 20:41
 Operator : DD\AJ
 Sample : K5284-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-EF-01-016-ABCDMS

Manual Integrations
 APPROVED

Ankita
 10/11/2019 4:13:22 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:34:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 2019
 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	11.036	11.191	106.3E6	54655312	294.027	248.707m
Target Compounds							
1) T	Dalapon	2.631	2.444	149.1E6	82561014	270.805	284.432
2) T	3,5-DICHL...	9.457	9.319	92768644	42797403	154.031	147.092
3) T	4-Nitroph...	10.607	10.352	48430209	15852365	117.288m	140.761
5) T	DICAMBA	11.343	11.482	285.1E6	164.0E6	192.804	191.535m
6) T	MCPD	11.687	11.687	19044810	3492913	20.900	8.205m#
7) T	MCPA	11.937	12.074	22775038	11765370	18.051	16.045
8) T	DICHLORPROP	12.535	12.601	52624591	31100300	147.077	149.618
9) T	2,4-D	12.894	13.087	91269500	51305102	229.425	220.919
10) T	Pentachlo...	13.248	13.640	493.9E6	279.7E6	86.695	83.702
11) T	2,4,5-TP ...	14.136	14.243	208.3E6	128.0E6	104.269	104.118
12) T	2,4,5-T	14.533	14.787	259.5E6	148.3E6	133.714m	141.243
13) T	2,4-DB	15.279	15.469	39113708	14092959	153.654m	99.124m#
14) T	DINOSEB	16.731	15.871	27378833	10223778	24.789	16.034 #
15) T	Picloram	16.514	17.188	767.4E6	451.7E6	335.328	322.079
16) T	DCPA	17.086	17.082	516.7E6	344.7E6	196.486	215.403

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101019\
Data File : PP030443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2019 20:41
Operator : DD\AJ
Sample : K5284-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

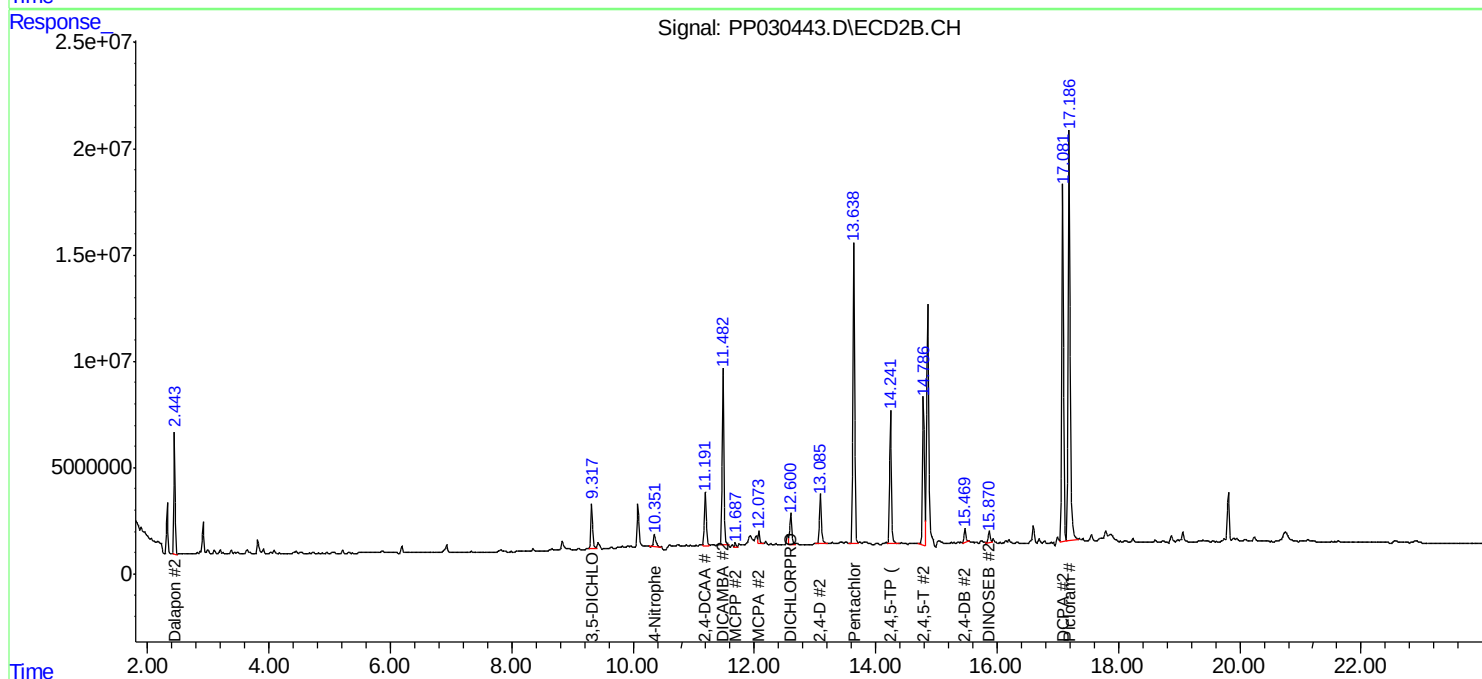
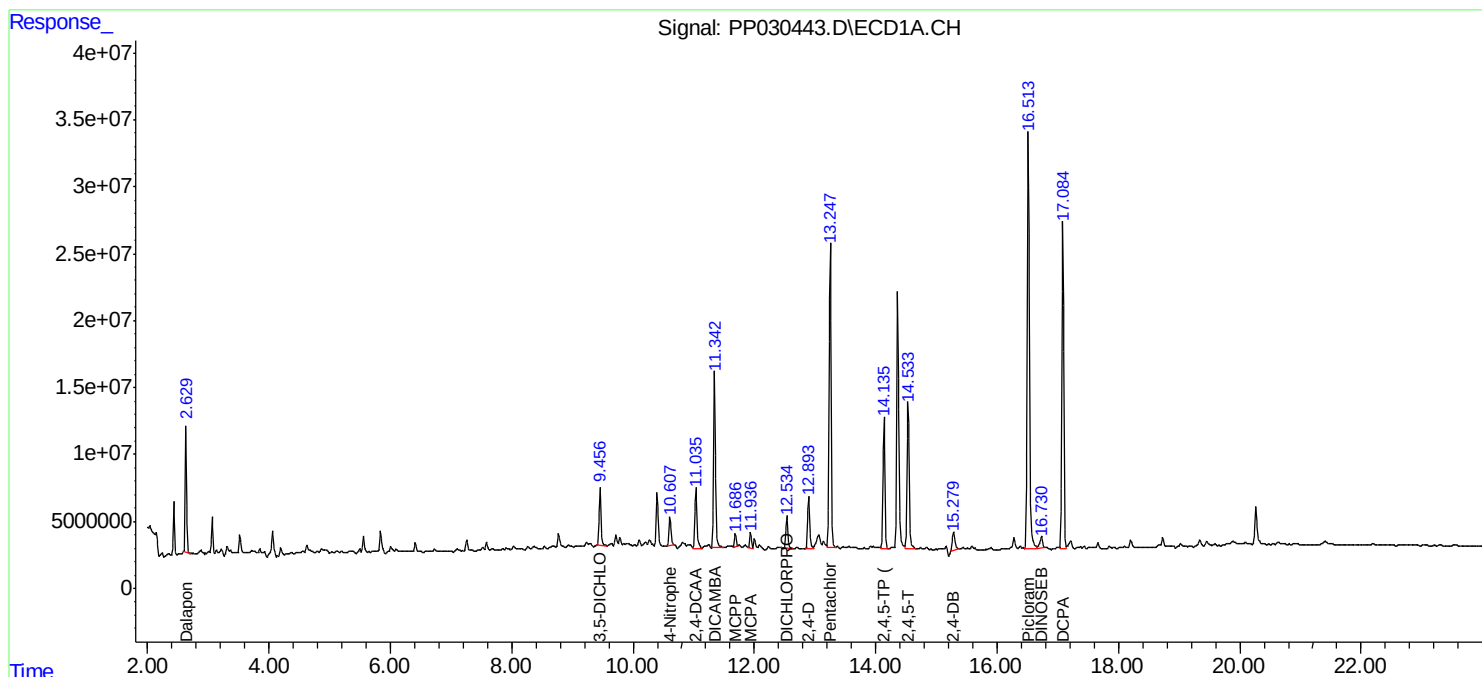
Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

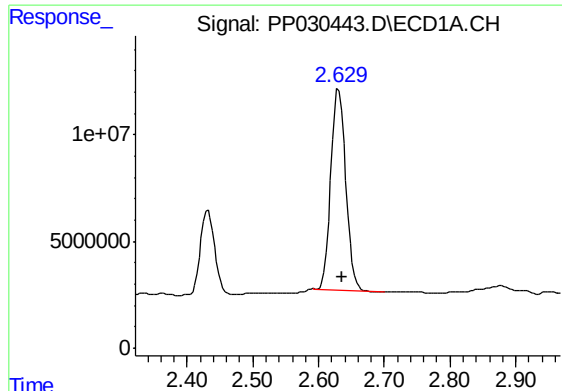
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:34:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
Quant Title : 8080.M
QLast Update : Thu Oct 10 09:35:34 2019
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





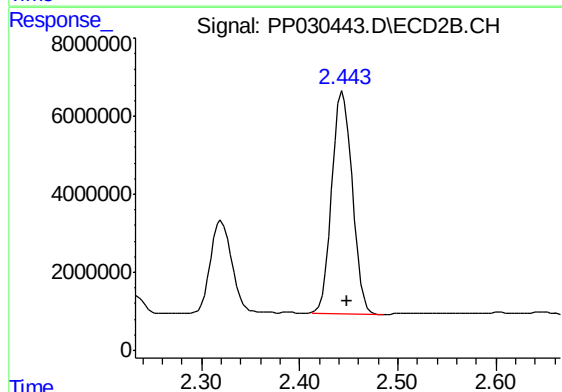
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.004 min
Response: 149100958
Conc: 270.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

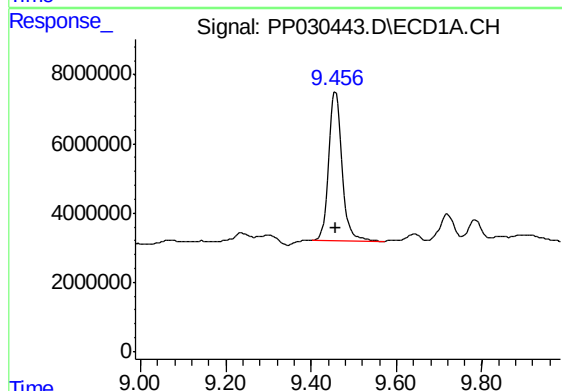
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



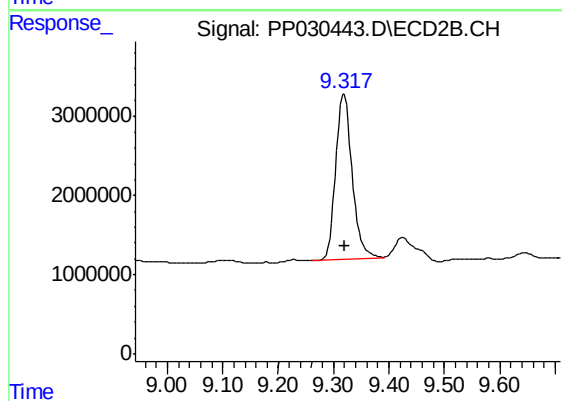
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.004 min
Response: 82561014
Conc: 284.43 ng/ml



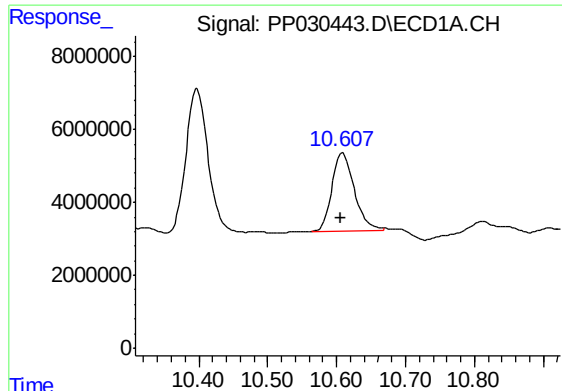
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 92768644
Conc: 154.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 42797403
Conc: 147.09 ng/ml



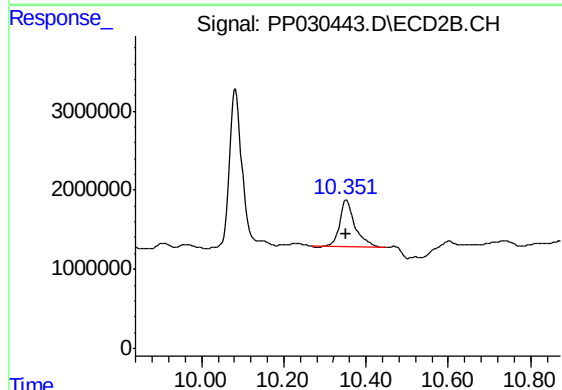
#3 4-Nitrophenol

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 48430209
Conc: 117.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

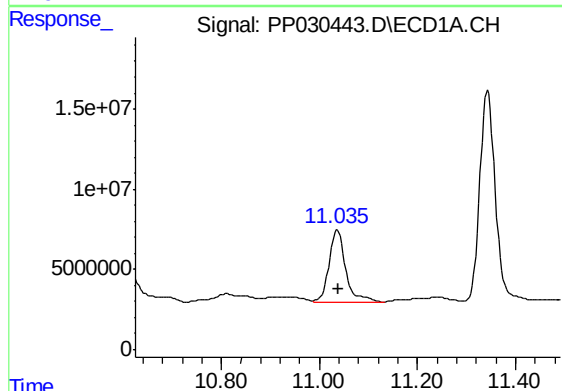
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



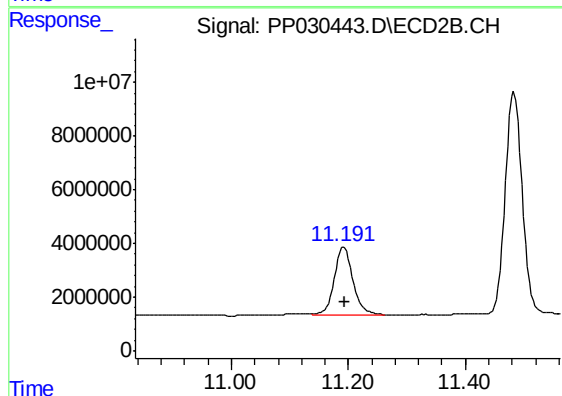
#3 4-Nitrophenol

R.T.: 10.352 min
Delta R.T.: 0.000 min
Response: 15852365
Conc: 140.76 ng/ml



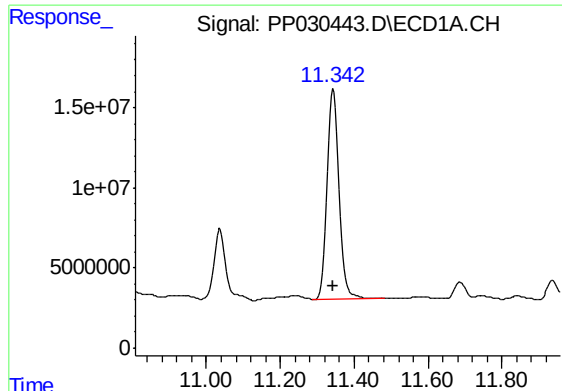
#4 2,4-DCAA

R.T.: 11.036 min
Delta R.T.: -0.001 min
Response: 106310757
Conc: 294.03 ng/ml



#4 2,4-DCAA

R.T.: 11.191 min
Delta R.T.: -0.003 min
Response: 54655312
Conc: 248.71 ng/ml m



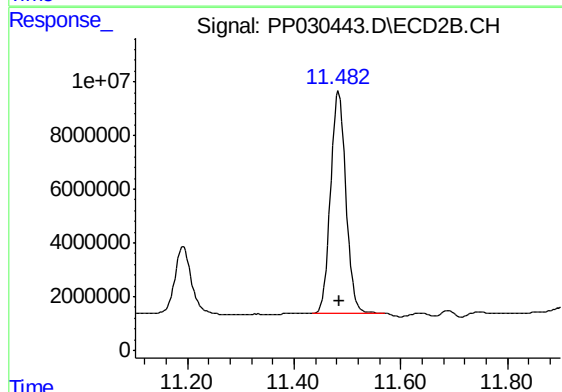
#5 DICAMBA

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 285133343
Conc: 192.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

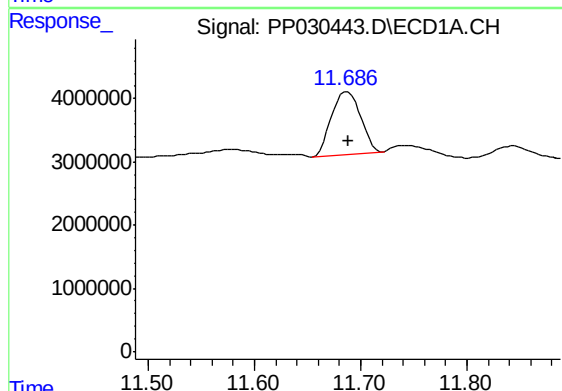
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



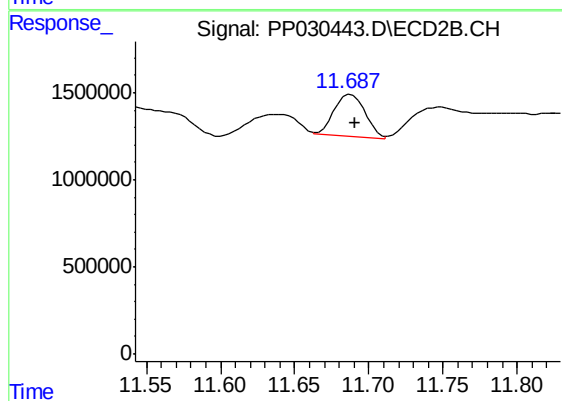
#5 DICAMBA

R.T.: 11.482 min
Delta R.T.: -0.002 min
Response: 163956139
Conc: 191.54 ng/ml m



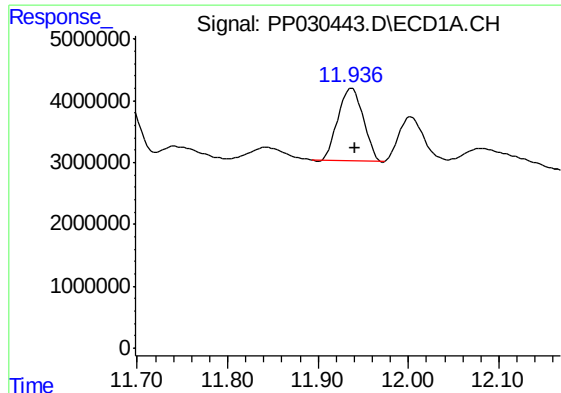
#6 MCPP

R.T.: 11.687 min
Delta R.T.: -0.002 min
Response: 19044810
Conc: 20.90 ug/ml



#6 MCPP

R.T.: 11.687 min
Delta R.T.: -0.004 min
Response: 3492913
Conc: 8.20 ug/ml m



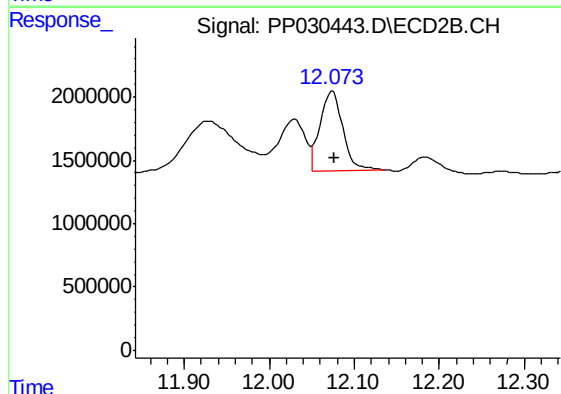
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 22775038
Conc: 18.05 ug/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

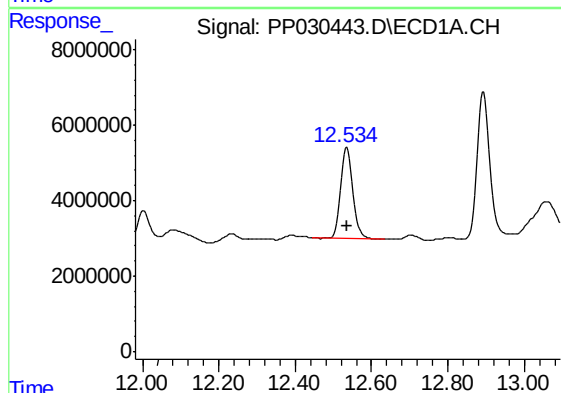
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



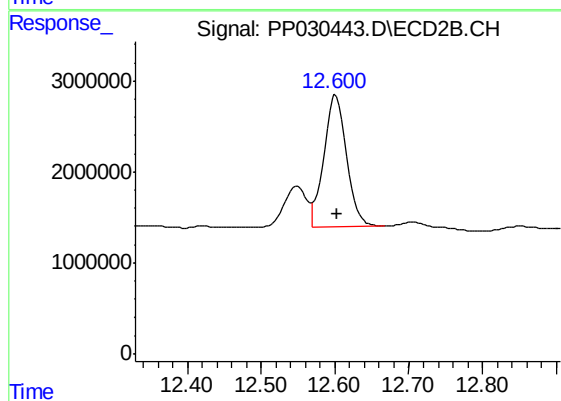
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 11765370
Conc: 16.04 ug/ml



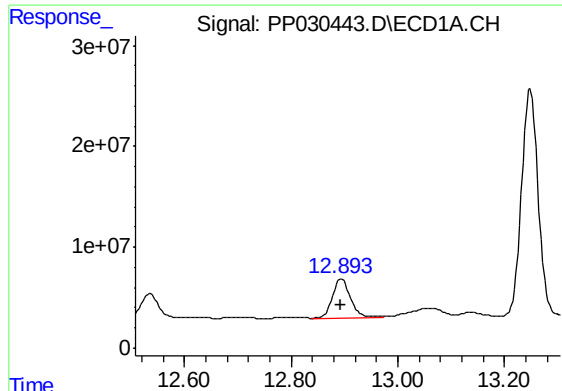
#8 DICHLORPROP

R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 52624591
Conc: 147.08 ng/ml



#8 DICHLORPROP

R.T.: 12.601 min
Delta R.T.: -0.001 min
Response: 31100300
Conc: 149.62 ng/ml



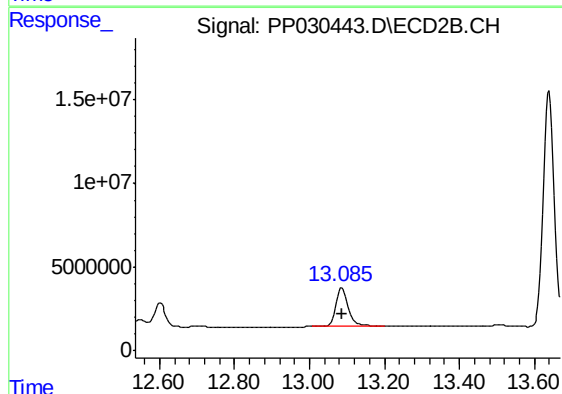
#9 2,4-D

R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 91269500
Conc: 229.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

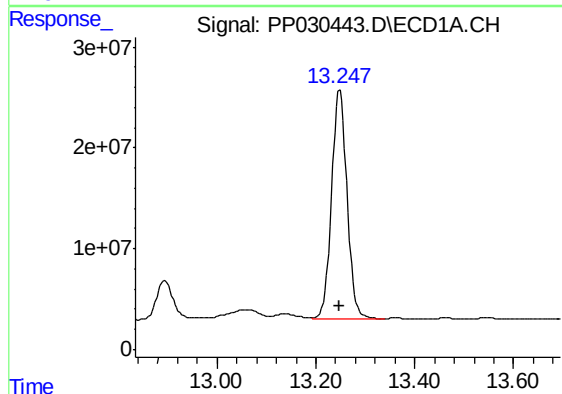
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



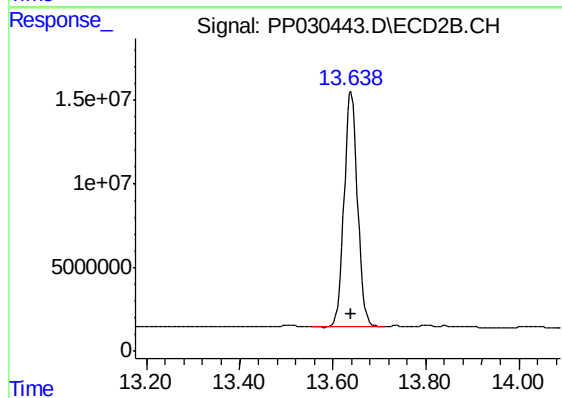
#9 2,4-D

R.T.: 13.087 min
Delta R.T.: -0.002 min
Response: 51305102
Conc: 220.92 ng/ml



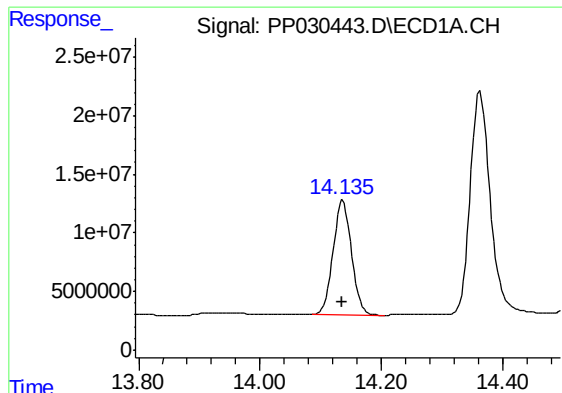
#10 Pentachlorophenol

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 493933008
Conc: 86.70 ng/ml



#10 Pentachlorophenol

R.T.: 13.640 min
Delta R.T.: 0.000 min
Response: 279731958
Conc: 83.70 ng/ml



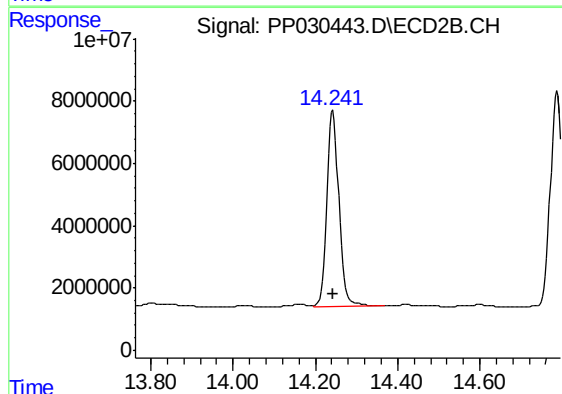
#11 2,4,5-TP (SILVEX)

R.T.: 14.136 min
Delta R.T.: 0.000 min
Response: 208307772
Conc: 104.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

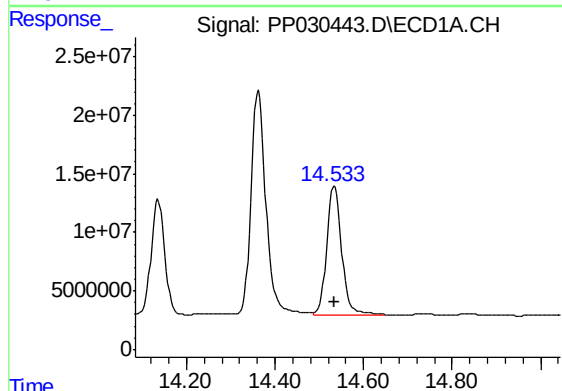
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



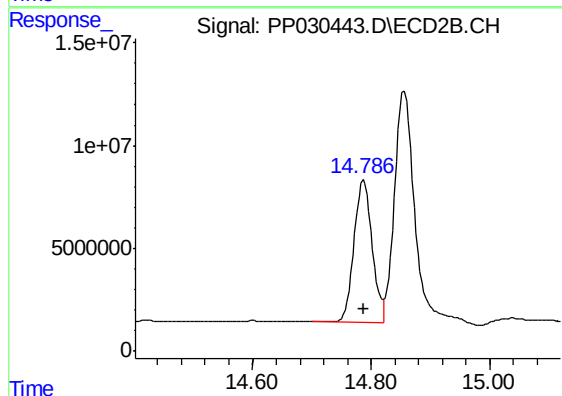
#11 2,4,5-TP (SILVEX)

R.T.: 14.243 min
Delta R.T.: 0.000 min
Response: 127991692
Conc: 104.12 ng/ml



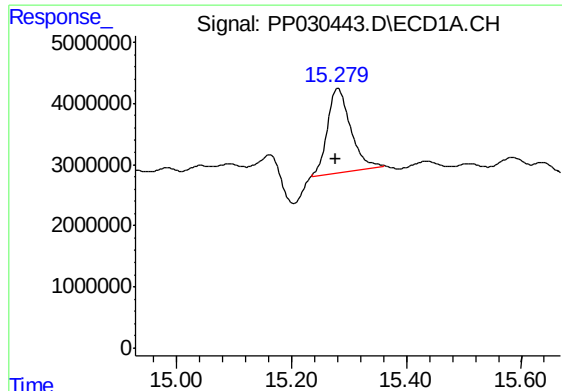
#12 2,4,5-T

R.T.: 14.533 min
Delta R.T.: 0.000 min
Response: 259549599
Conc: 133.71 ng/ml m



#12 2,4,5-T

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 148313342
Conc: 141.24 ng/ml



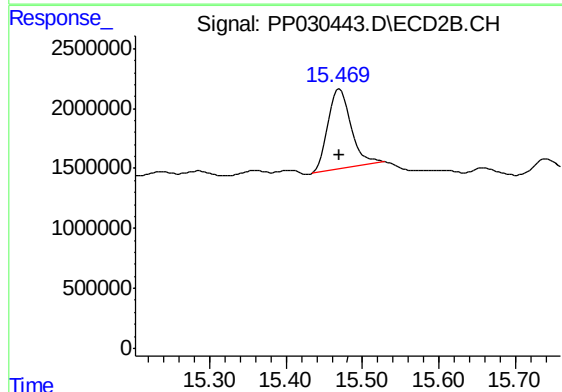
#13 2,4-DB

R.T.: 15.279 min
Delta R.T.: 0.002 min
Response: 39113708
Conc: 153.65 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

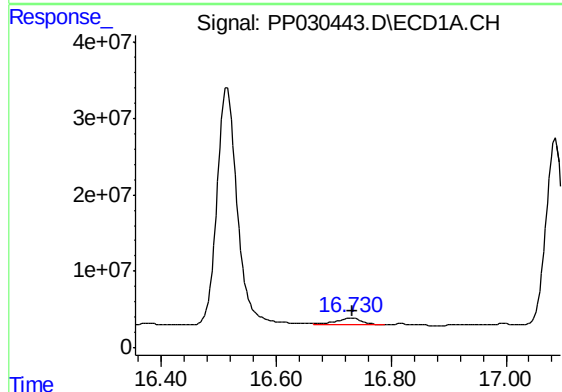
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



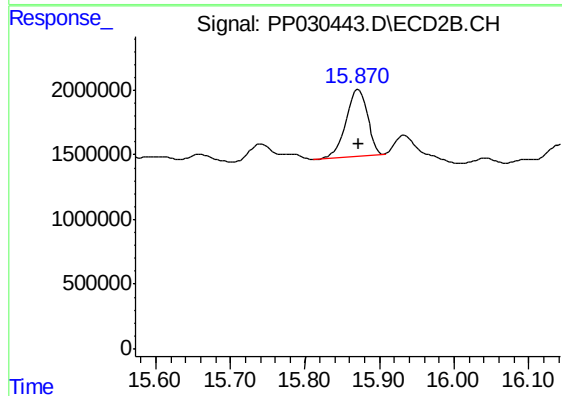
#13 2,4-DB

R.T.: 15.469 min
Delta R.T.: 0.000 min
Response: 14092959
Conc: 99.12 ng/ml m



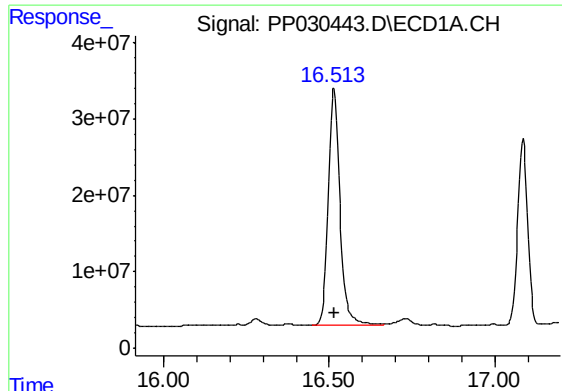
#14 DINOSEB

R.T.: 16.731 min
Delta R.T.: -0.001 min
Response: 27378833
Conc: 24.79 ng/ml



#14 DINOSEB

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 10223778
Conc: 16.03 ng/ml



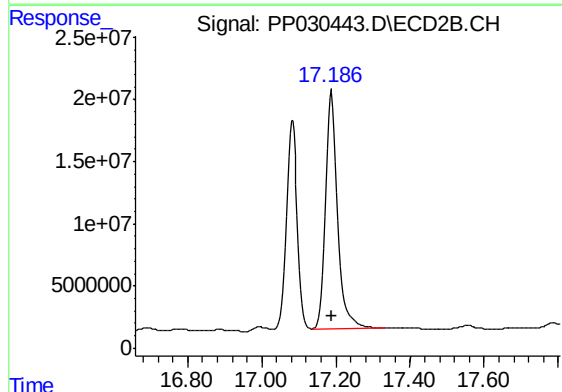
#15 Picloram

R.T.: 16.514 min
Delta R.T.: -0.001 min
Response: 767396529
Conc: 335.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-01-016-ABCDMS

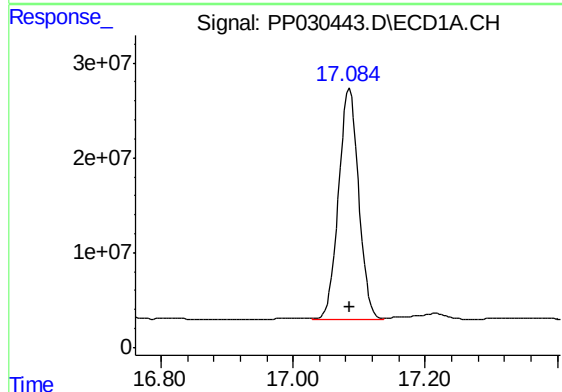
Manual Integrations
APPROVED

Ankita
10/11/2019 4:13:22 PM



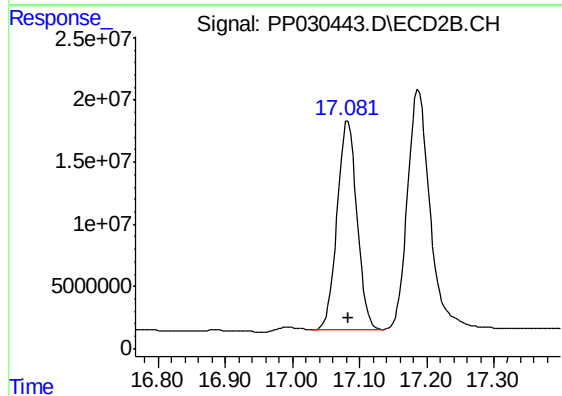
#15 Picloram

R.T.: 17.188 min
Delta R.T.: -0.002 min
Response: 451682538
Conc: 322.08 ng/ml



#16 DCPA

R.T.: 17.086 min
Delta R.T.: -0.001 min
Response: 516746440
Conc: 196.49 ng/ml



#16 DCPA

R.T.: 17.082 min
Delta R.T.: 0.000 min
Response: 344658909
Conc: 215.40 ng/ml