

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052920\
 Data File : PP030701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 18:01
 Operator : DD\AJ
 Sample : PB129175BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB129175BS

Manual Integrations
 APPROVED

Sohil
 6/1/2020 10:42:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 23:56:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052720.M
 Quant Title : 8080.M
 QLast Update : Thu May 28 02:10:00 2020
 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	10.797	11.011	253.5E6	128.3E6	438.485	474.347
Target Compounds							
1) T	Dalapon	2.538	2.385	286.7E6	136.3E6	369.528m	409.409m
2) T	3,5-DICHL...	9.225	9.145	365.4E6	156.5E6	402.106	421.657
3) T	4-Nitroph...	10.358	10.163	212.6E6	59713574	369.959	414.028m
5) T	DICAMBA	11.100	11.300	816.3E6	406.0E6	370.796	395.854
6) T	MCPD	11.450	11.510	58917950	25705590	38.662	42.790
7) T	MCPA	11.700	11.894	71761242	42223026	32.357	40.883 #
8) T	DICHLORPROP	12.289	12.414	222.2E6	110.0E6	398.742	426.944
9) T	2,4-D	12.645	12.896	287.0E6	152.3E6	445.475	487.002
10) T	Pentachlo...	12.990	13.441	3352.4E6	1625.6E6	401.859	445.882
11) T	2,4,5-TP ...	13.884	14.050	1260.5E6	639.4E6	422.850	457.513
12) T	2,4,5-T	14.278	14.590	1276.2E6	601.2E6	414.360	474.446
13) T	2,4-DB	15.019	15.268	228.9E6	77399731	516.243	438.816
14) T	DINOSEB	16.462	15.670	893.6E6	440.3E6	398.411	429.390
15) T	Picloram	16.242	16.975	1366.3E6	656.4E6	335.717	360.255
16) T	DCPA	16.818	16.875	1486.8E6	758.8E6	387.230	437.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052920\
Data File : PP030701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2020 18:01
Operator : DD\AJ
Sample : PB129175BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

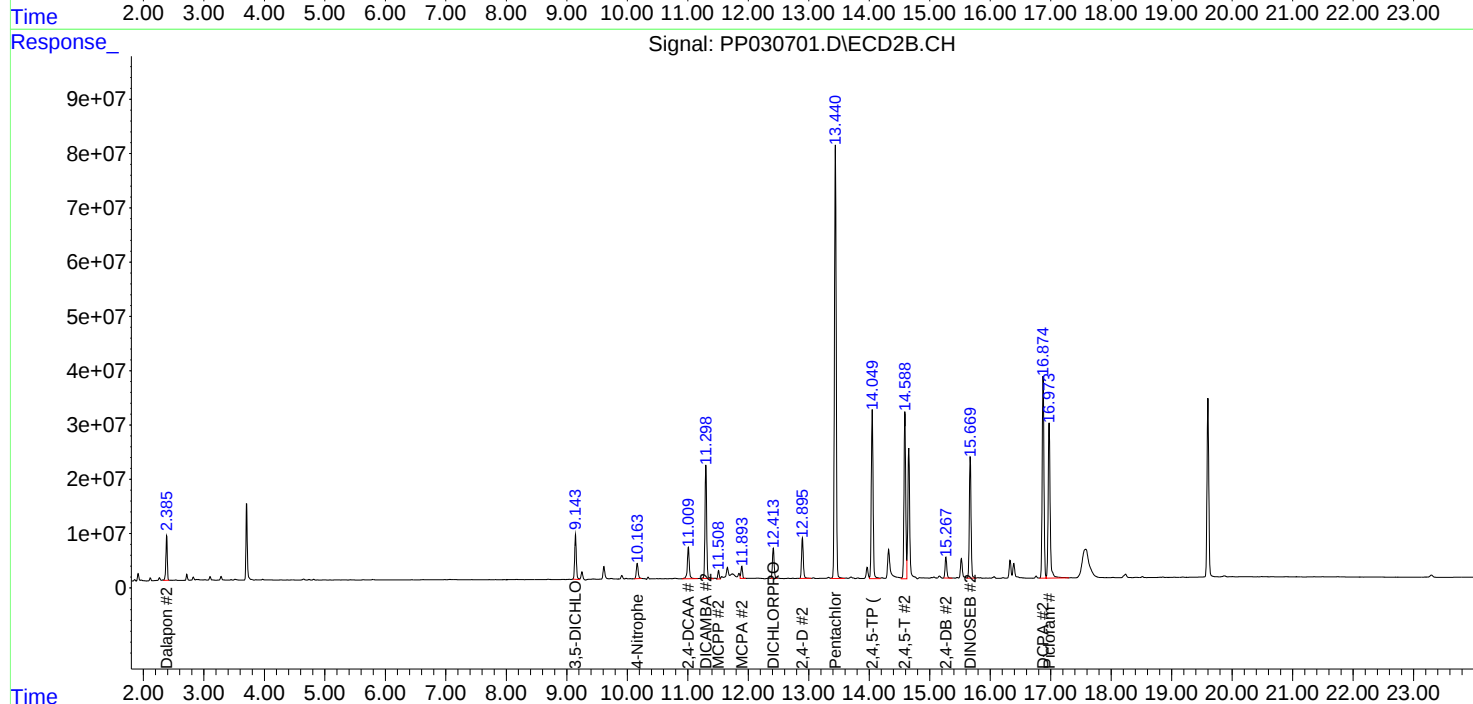
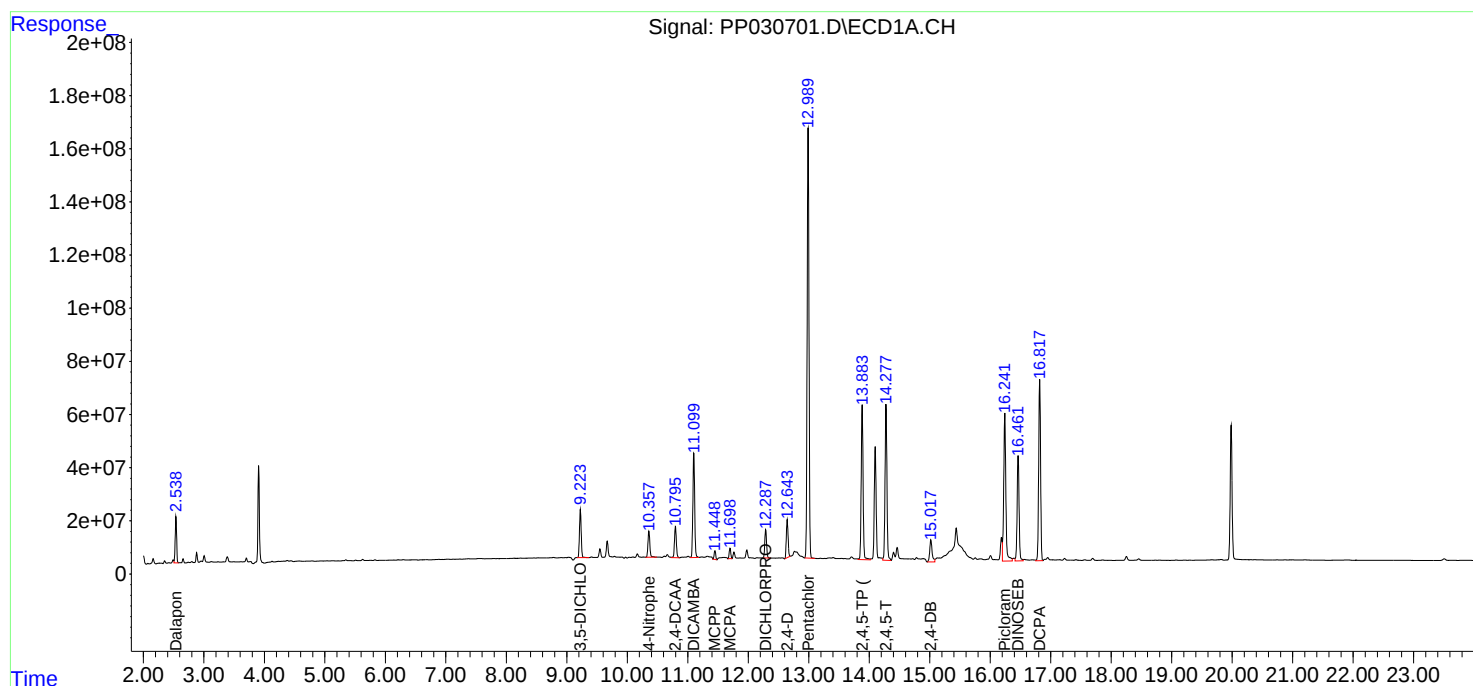
Instrument :
ECD_P
Client Sampled :
PB129175BS

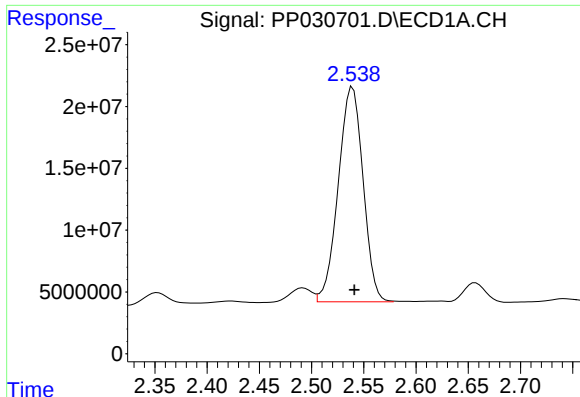
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 23:56:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052720.M
Quant Title : 8080.M
QLast Update : Thu May 28 02:10:00 2020
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





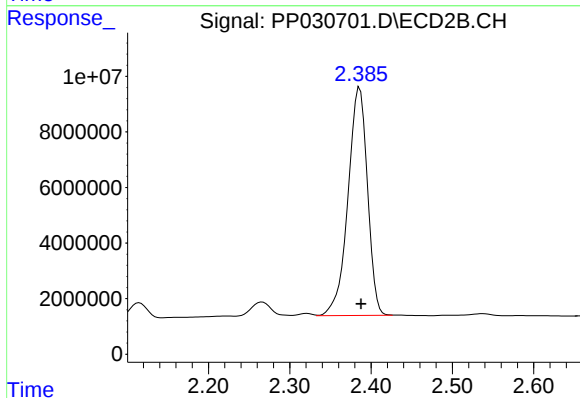
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.003 min
Response: 286733835
Conc: 369.53 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB129175BS

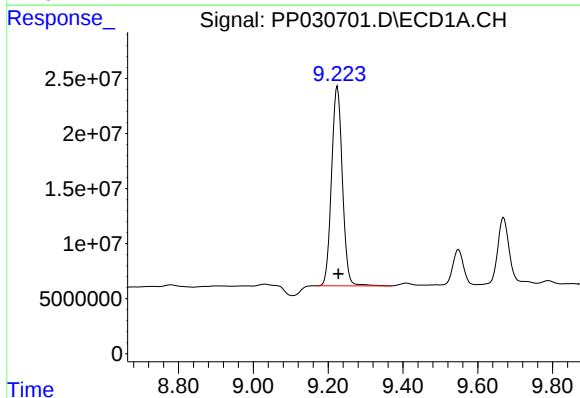
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



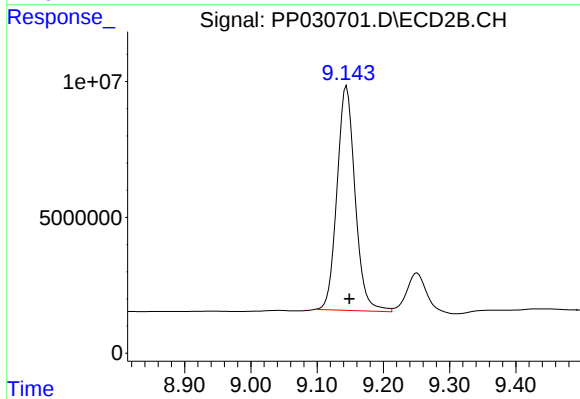
#1 Dalapon

R.T.: 2.385 min
Delta R.T.: -0.003 min
Response: 136297951
Conc: 409.41 ng/ml m



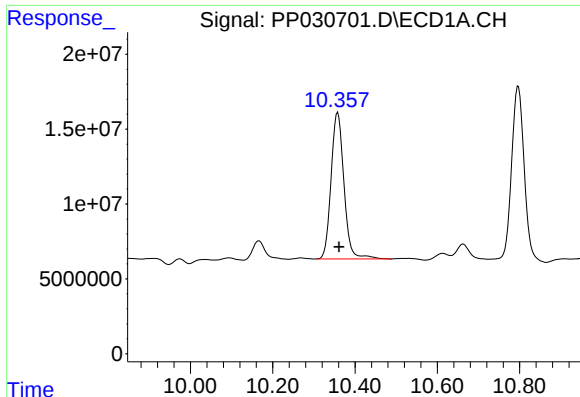
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 365379216
Conc: 402.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 156473016
Conc: 421.66 ng/ml



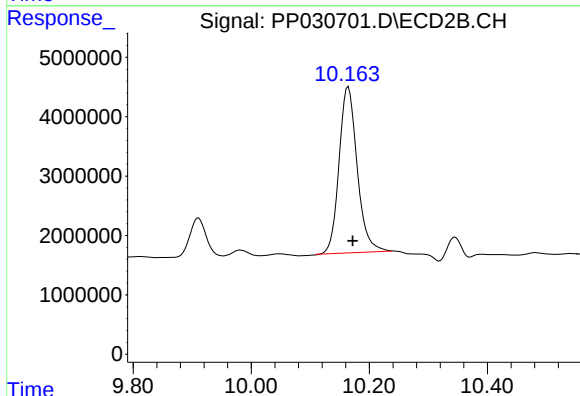
#3 4-Nitrophenol

R.T.: 10.358 min
Delta R.T.: -0.003 min
Response: 212619362
Conc: 369.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

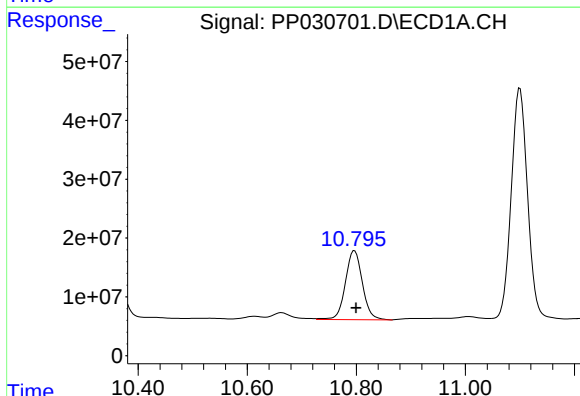
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



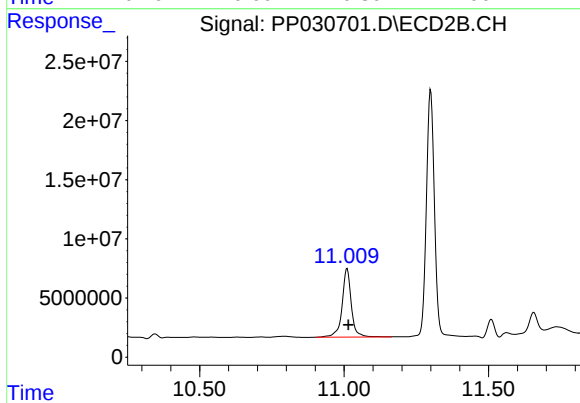
#3 4-Nitrophenol

R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 59713574
Conc: 414.03 ng/ml m



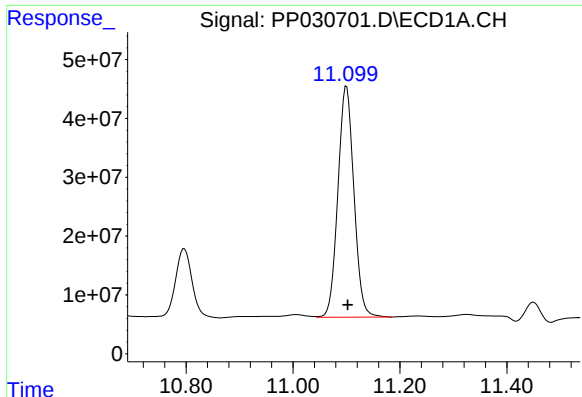
#4 2,4-DCAA

R.T.: 10.797 min
Delta R.T.: -0.003 min
Response: 253506326
Conc: 438.49 ng/ml



#4 2,4-DCAA

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 128322629
Conc: 474.35 ng/ml



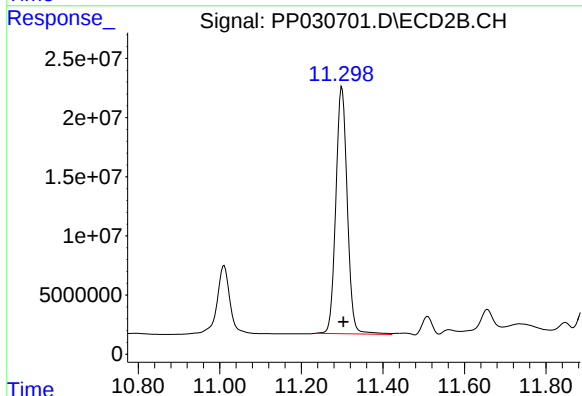
#5 DICAMBA

R.T.: 11.100 min
Delta R.T.: -0.002 min
Response: 816296060
Conc: 370.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

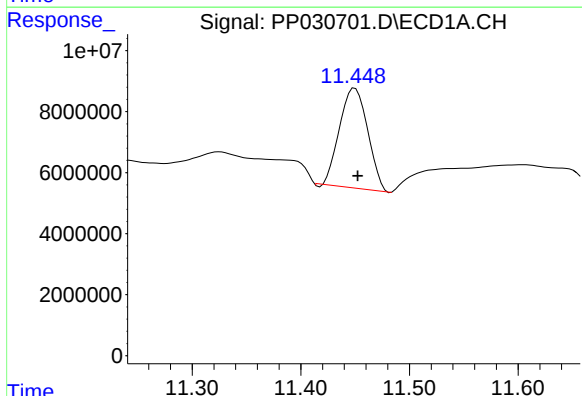
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



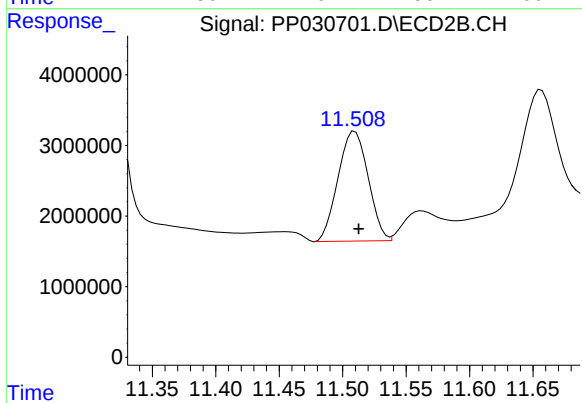
#5 DICAMBA

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 406042056
Conc: 395.85 ng/ml



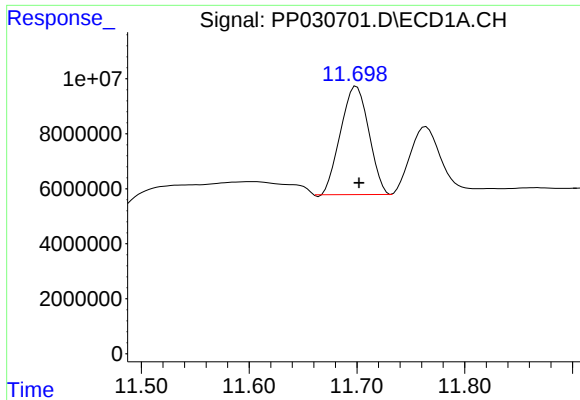
#6 MCP

R.T.: 11.450 min
Delta R.T.: -0.003 min
Response: 58917950
Conc: 38.66 ug/ml



#6 MCP

R.T.: 11.510 min
Delta R.T.: -0.003 min
Response: 25705590
Conc: 42.79 ug/ml



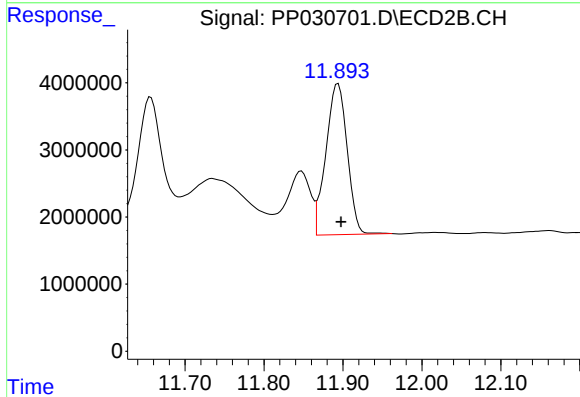
#7 MCPA

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 71761242
Conc: 32.36 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

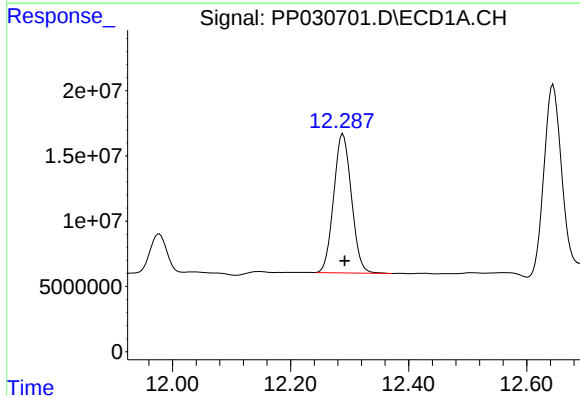
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



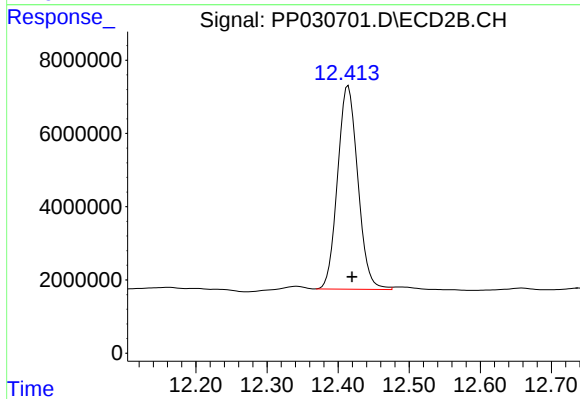
#7 MCPA

R.T.: 11.894 min
Delta R.T.: -0.004 min
Response: 42223026
Conc: 40.88 ug/ml



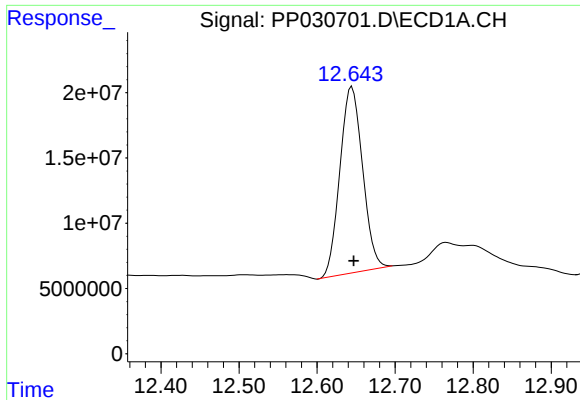
#8 DICHLORPROP

R.T.: 12.289 min
Delta R.T.: -0.003 min
Response: 222215690
Conc: 398.74 ng/ml



#8 DICHLORPROP

R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 109977895
Conc: 426.94 ng/ml



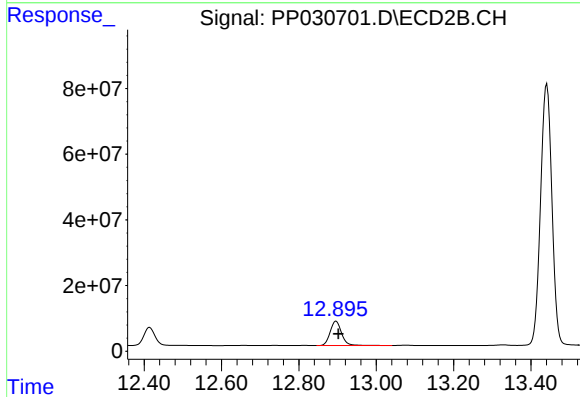
#9 2,4-D

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 287032822
Conc: 445.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

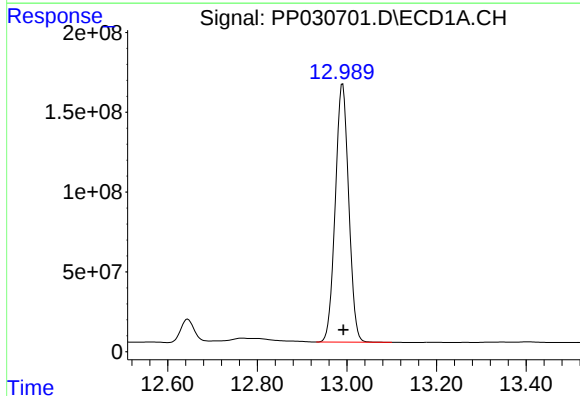
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



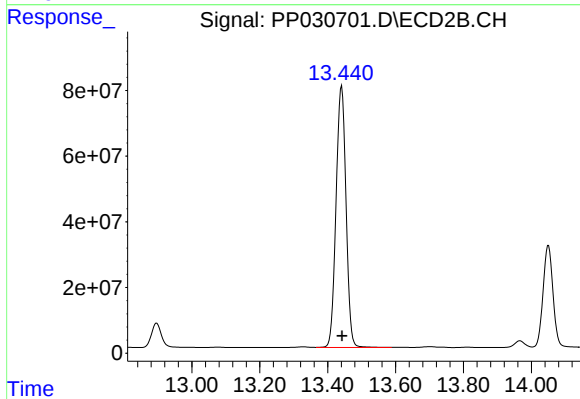
#9 2,4-D

R.T.: 12.896 min
Delta R.T.: -0.007 min
Response: 152310010
Conc: 487.00 ng/ml



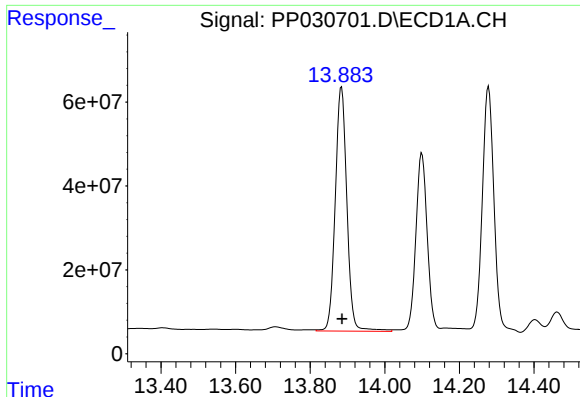
#10 Pentachlorophenol

R.T.: 12.990 min
Delta R.T.: -0.002 min
Response: 3352371485
Conc: 401.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: -0.002 min
Response: 1625619828
Conc: 445.88 ng/ml



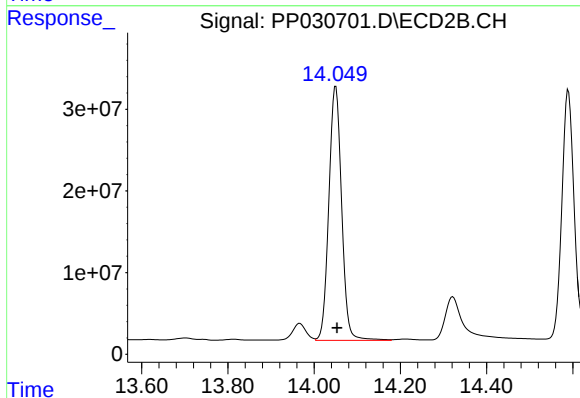
#11 2,4,5-TP (SILVEX)

R.T.: 13.884 min
Delta R.T.: -0.001 min
Response: 1260522819
Conc: 422.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

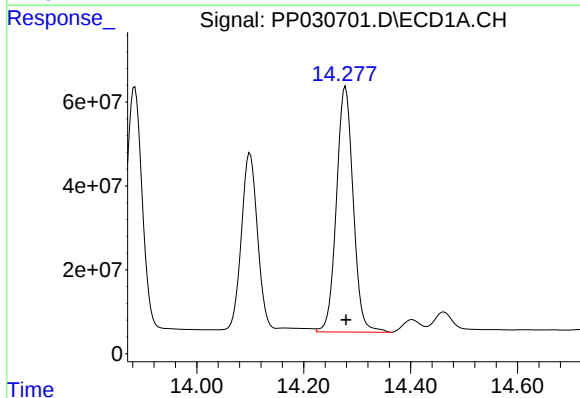
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



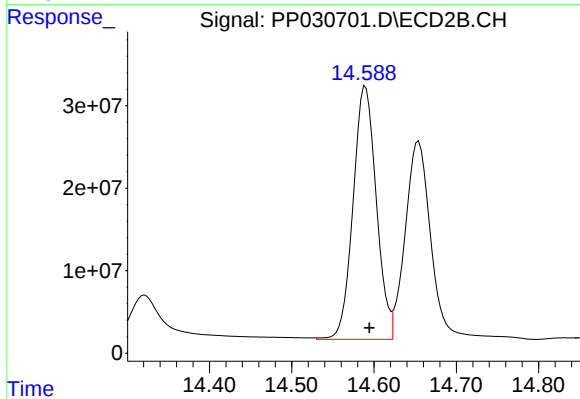
#11 2,4,5-TP (SILVEX)

R.T.: 14.050 min
Delta R.T.: -0.003 min
Response: 639426415
Conc: 457.51 ng/ml



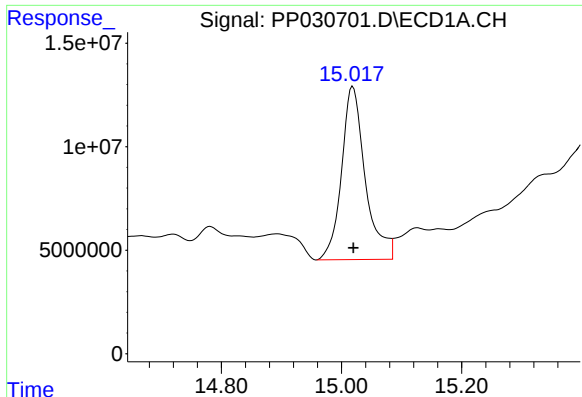
#12 2,4,5-T

R.T.: 14.278 min
Delta R.T.: -0.001 min
Response: 1276237914
Conc: 414.36 ng/ml



#12 2,4,5-T

R.T.: 14.590 min
Delta R.T.: -0.005 min
Response: 601203969
Conc: 474.45 ng/ml



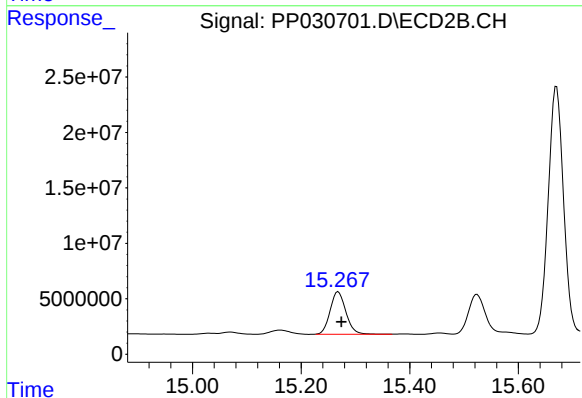
#13 2,4-DB

R.T.: 15.019 min
Delta R.T.: -0.001 min
Response: 228873329
Conc: 516.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

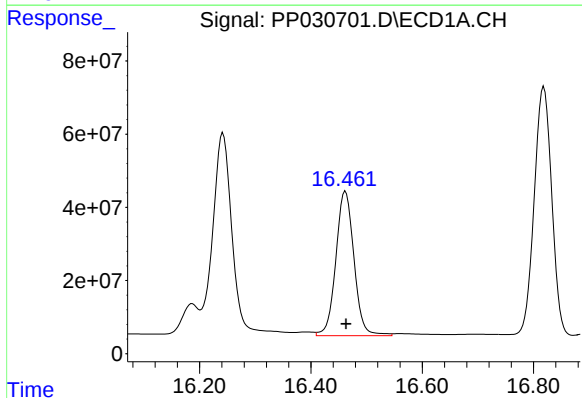
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



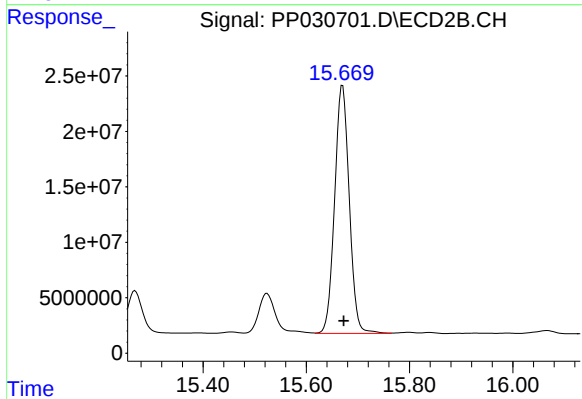
#13 2,4-DB

R.T.: 15.268 min
Delta R.T.: -0.006 min
Response: 77399731
Conc: 438.82 ng/ml



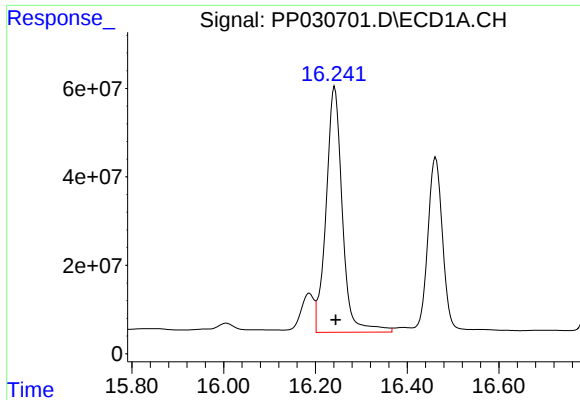
#14 DINOSEB

R.T.: 16.462 min
Delta R.T.: -0.001 min
Response: 893601925
Conc: 398.41 ng/ml



#14 DINOSEB

R.T.: 15.670 min
Delta R.T.: -0.002 min
Response: 440258699
Conc: 429.39 ng/ml



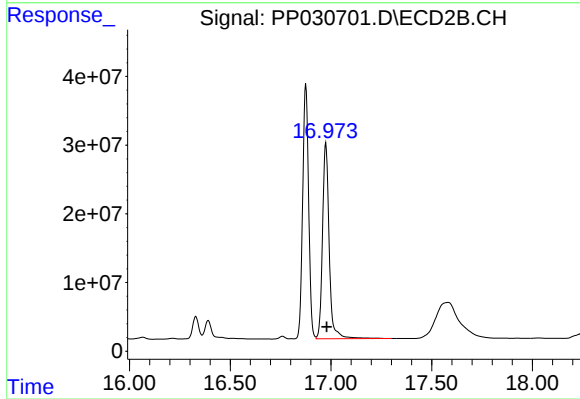
#15 Picloram

R.T.: 16.242 min
Delta R.T.: -0.002 min
Response: 1366278804
Conc: 335.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BS

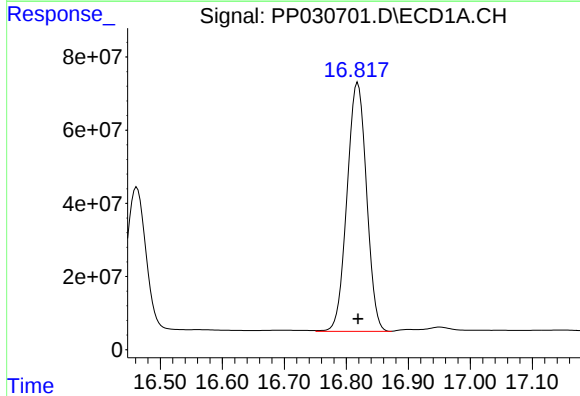
Manual Integrations
APPROVED

Sohil
6/1/2020 10:42:46 AM



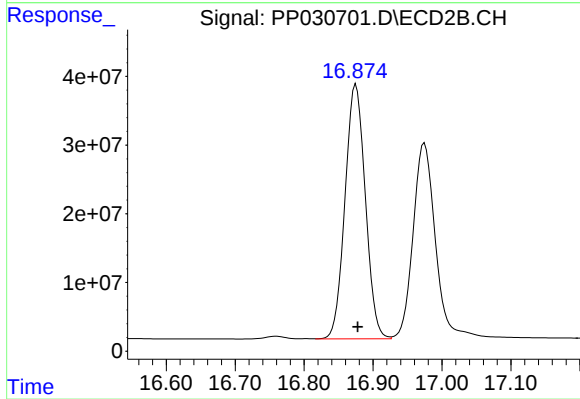
#15 Picloram

R.T.: 16.975 min
Delta R.T.: -0.004 min
Response: 656441719
Conc: 360.25 ng/ml



#16 DCPA

R.T.: 16.818 min
Delta R.T.: 0.000 min
Response: 1486770746
Conc: 387.23 ng/ml



#16 DCPA

R.T.: 16.875 min
Delta R.T.: -0.003 min
Response: 758769382
Conc: 437.67 ng/ml