

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 5:40
 Operator : EI\MA
 Sample : IDOC SOIL 3
 Misc : hexane
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC SOIL 3

Manual Integrations
 APPROVED

Sohil
 1/16/2019 1:35:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 06:55:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.140	12.249	170.8E6	274.8E6	664.440	629.331
Target Compounds							
1) T	Dalapon	3.365	3.031	292.6E6	314.7E6	478.468	538.401m
2) T	3,5-DICHL...	10.551	10.339	288.1E6	325.2E6	576.595	631.026
3) T	4-Nitroph...	11.718	11.393	212.1E6	119.6E6	536.348	608.065m
5) T	DICAMBA	12.462	12.559	870.7E6	1012.4E6	556.143	586.200m
6) T	MCP	12.805	12.751	47665900	61494743	92.644m	66.487 #
7) T	MCPA	13.045	13.139	49225264	93034889	61.882m	63.571
8) T	DICHLORPROP	13.659	13.673	193.2E6	260.4E6	597.079	599.722m
9) T	2,4-D	14.009	14.162	246.2E6	356.1E6	801.959	729.999
10) T	Pentachlo...	14.431	14.778	4779.9E6	4138.5E6	608.808	636.492
11) T	2,4,5-TP ...	15.291	15.345	1733.1E6	1575.2E6	609.807m	637.699
12) T	2,4,5-T	15.681	15.990	1468.3E6	1192.5E6	582.183m	549.725
13) T	2,4-DB	16.447	16.588	155.3E6	180.1E6	842.519	733.526
14) T	DINOSEB	17.938	16.982	1203.4E6	1071.0E6	549.866	610.323
15) T	Picloram	17.705	18.364	2342.6E6	2078.4E6	552.511	553.834m
16) T	DCPA	18.300	18.243	1711.6E6	1527.2E6	414.573	467.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
Data File : PP028867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2019 5:40
Operator : EI\MA
Sample : IDOC SOIL 3
Misc : hexane
ALS Vial : 30 Sample Multiplier: 1

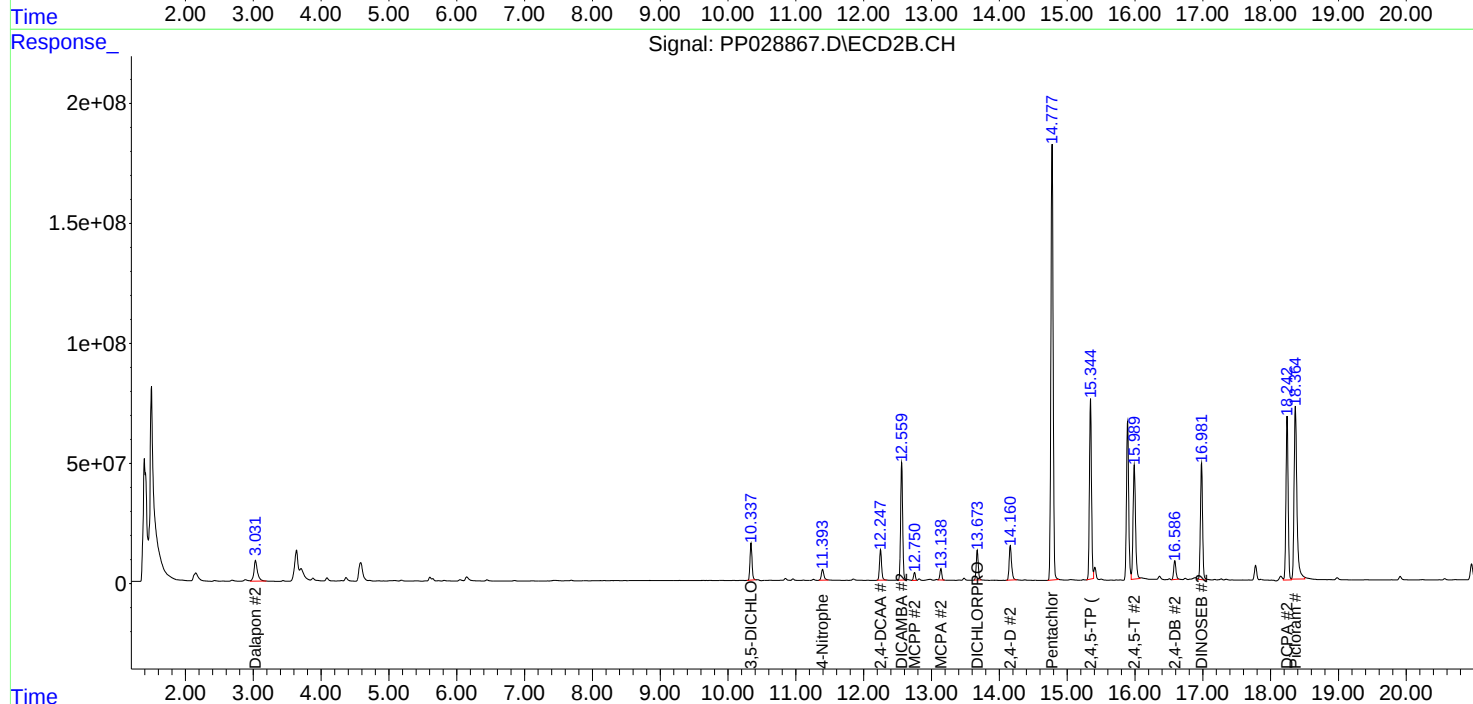
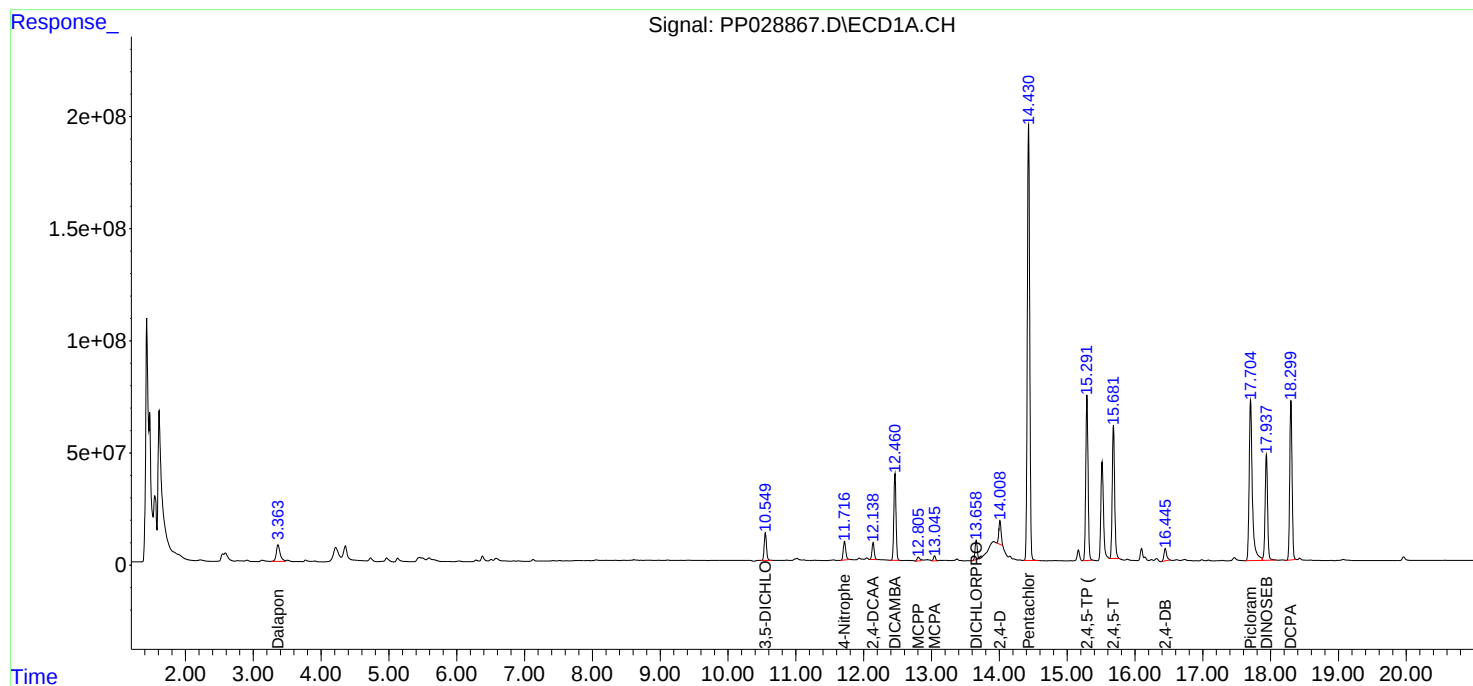
Instrument :
ECD_P
ClientSampled :
IDOC SOIL 3

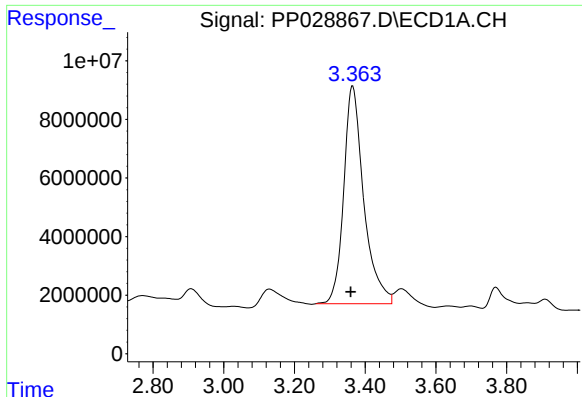
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 06:55:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
Quant Title : 8080.M
QLast Update : Fri Jan 04 01:40:06 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





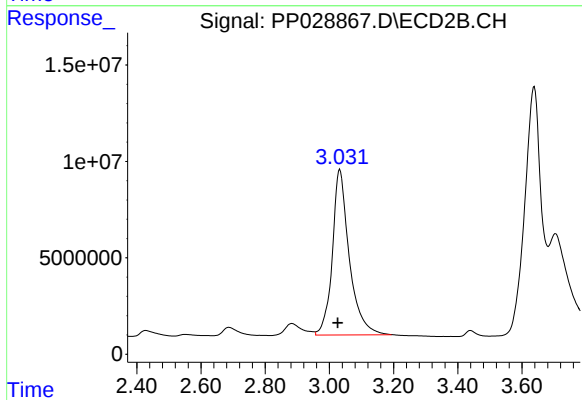
#1 Dalapon

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 292591365
Conc: 478.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

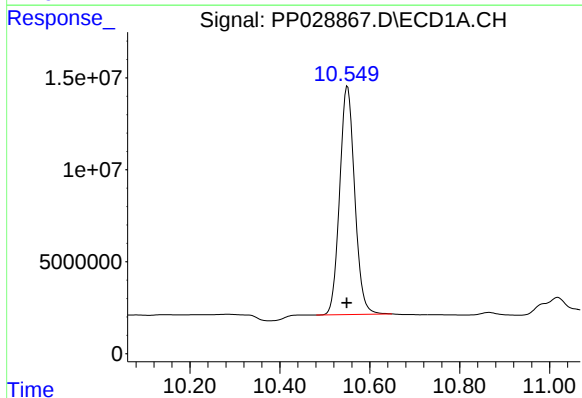
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



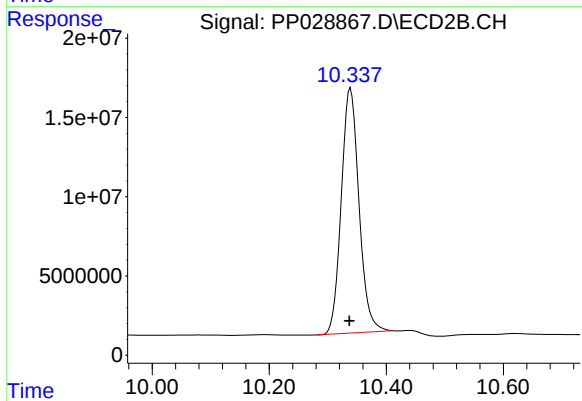
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.004 min
Response: 314743028
Conc: 538.40 ng/ml m



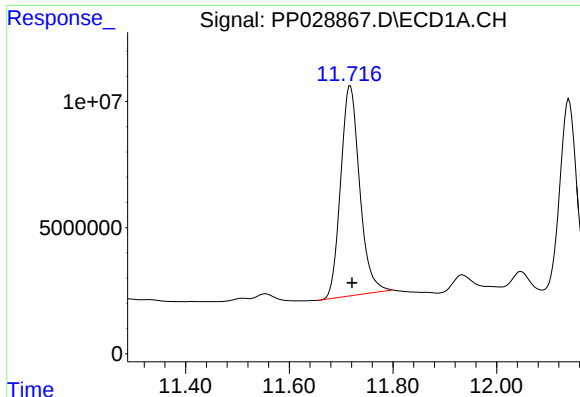
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 288142909
Conc: 576.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 325158583
Conc: 631.03 ng/ml



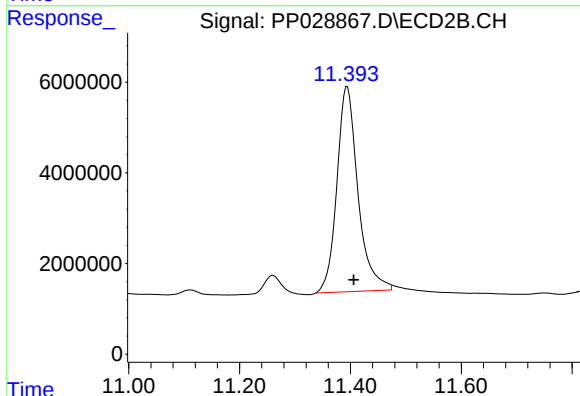
#3 4-Nitrophenol

R.T.: 11.718 min
Delta R.T.: -0.003 min
Response: 212122148
Conc: 536.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

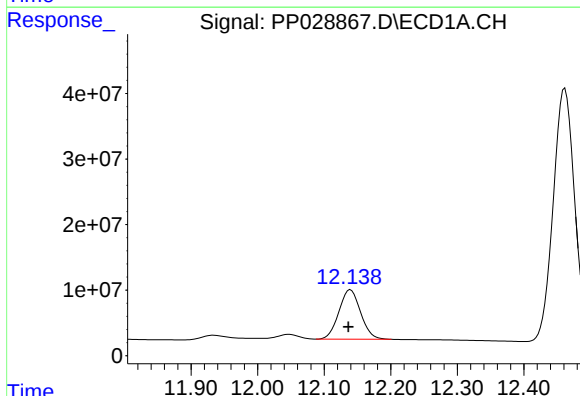
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



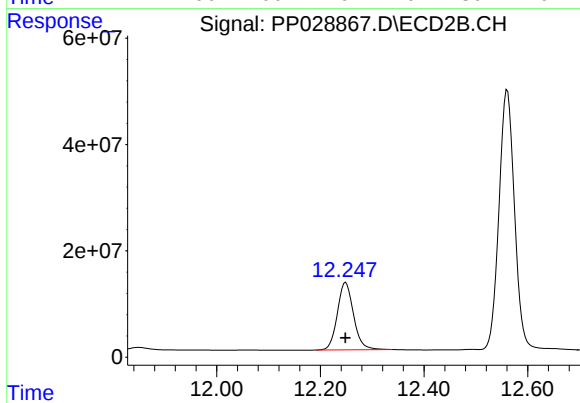
#3 4-Nitrophenol

R.T.: 11.393 min
Delta R.T.: -0.014 min
Response: 119596791
Conc: 608.07 ng/ml m



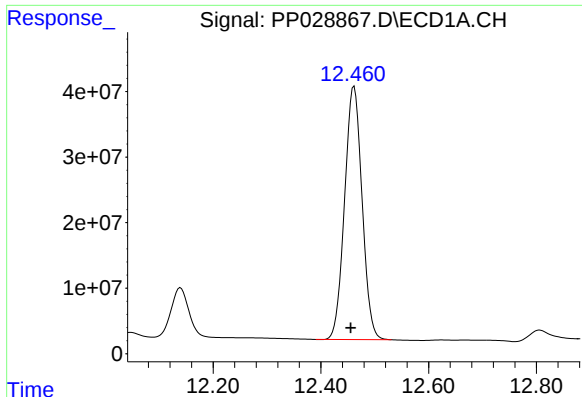
#4 2,4-DCAA

R.T.: 12.140 min
Delta R.T.: 0.003 min
Response: 170830888
Conc: 664.44 ng/ml



#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 274753868
Conc: 629.33 ng/ml



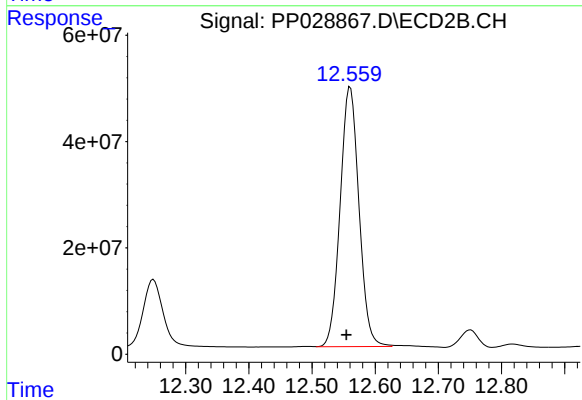
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.006 min
Response: 870655022
Conc: 556.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

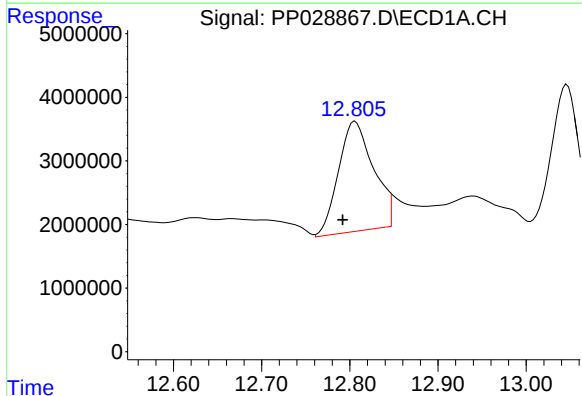
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



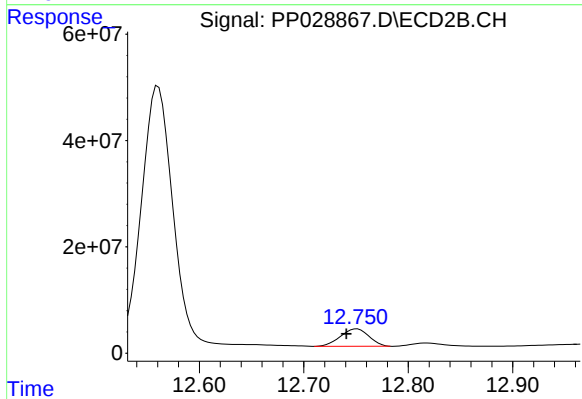
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 1012376410
Conc: 586.20 ng/ml m



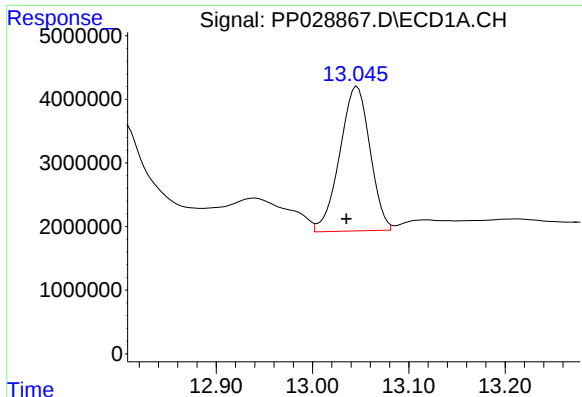
#6 MCP

R.T.: 12.805 min
Delta R.T.: 0.012 min
Response: 47665900
Conc: 92.64 ug/ml m



#6 MCP

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 61494743
Conc: 66.49 ug/ml



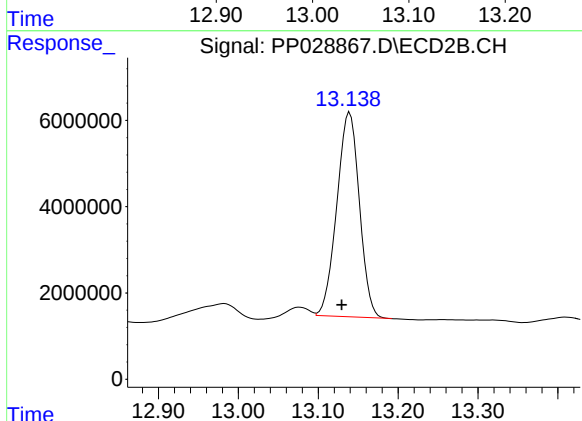
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.010 min
Response: 49225264
Conc: 61.88 ug/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

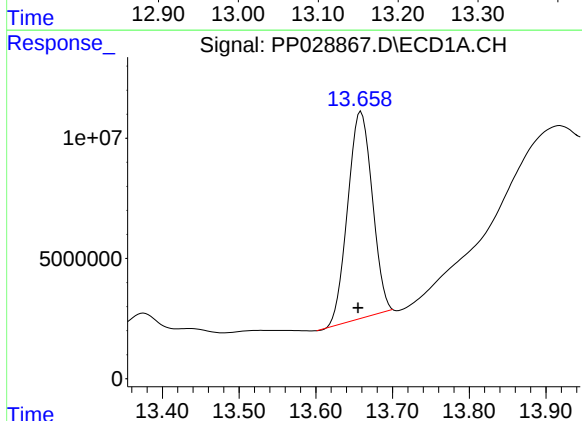
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



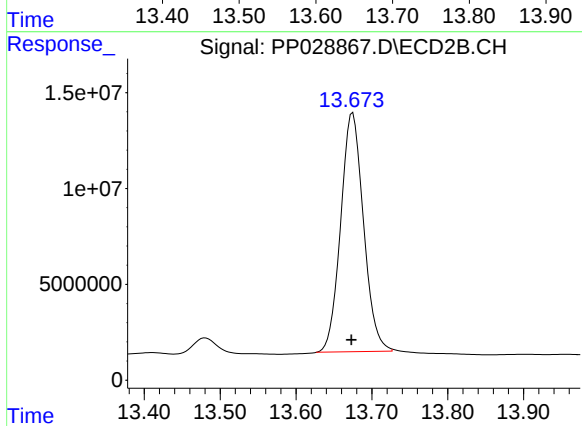
#7 MCPA

R.T.: 13.139 min
Delta R.T.: 0.010 min
Response: 93034889
Conc: 63.57 ug/ml



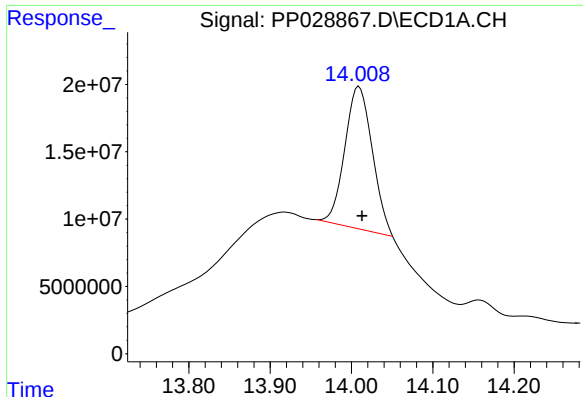
#8 DICHLORPROP

R.T.: 13.659 min
Delta R.T.: 0.004 min
Response: 193161384
Conc: 597.08 ng/ml



#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 260433291
Conc: 599.72 ng/ml m



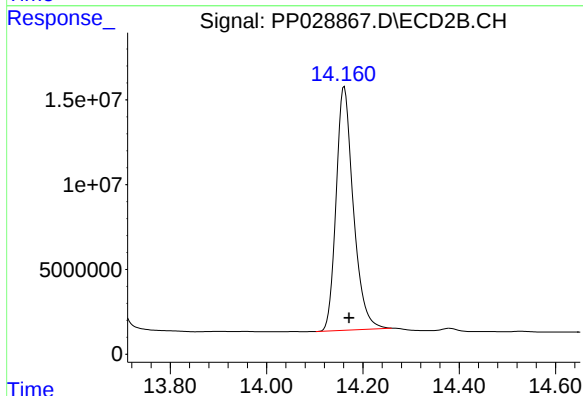
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.003 min
Response: 246154189
Conc: 801.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

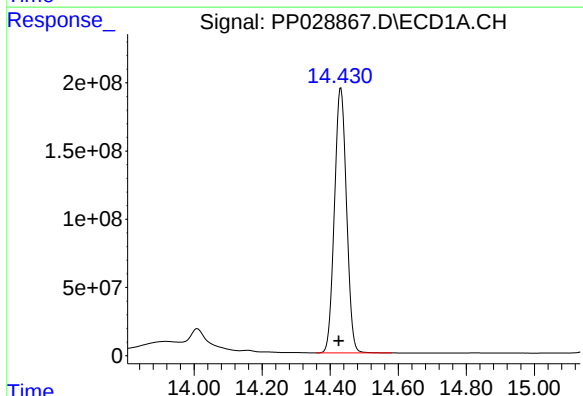
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



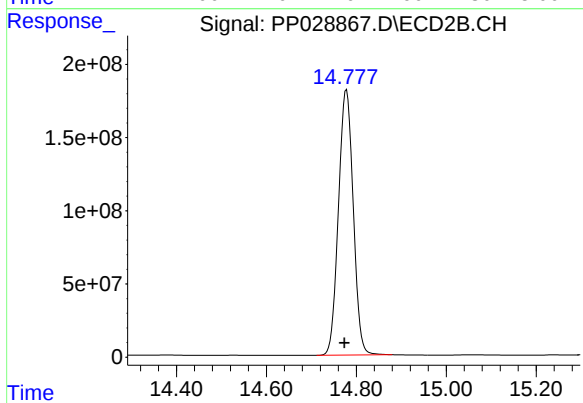
#9 2,4-D

R.T.: 14.162 min
Delta R.T.: -0.009 min
Response: 356076309
Conc: 730.00 ng/ml



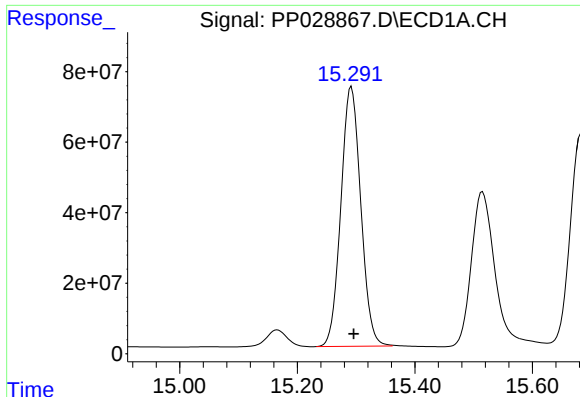
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.006 min
Response: 4779901138
Conc: 608.81 ng/ml



#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.005 min
Response: 4138490463
Conc: 636.49 ng/ml



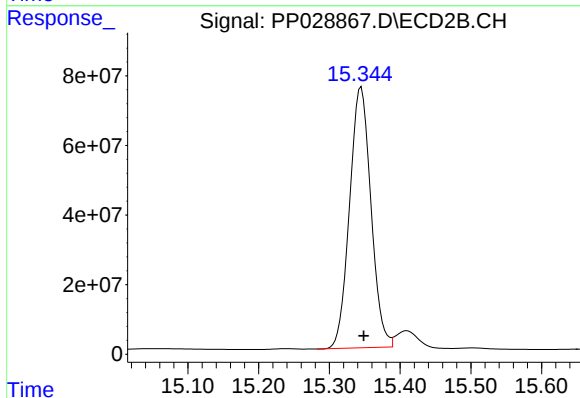
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.006 min
Response: 1733053275
Conc: 609.81 ng/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

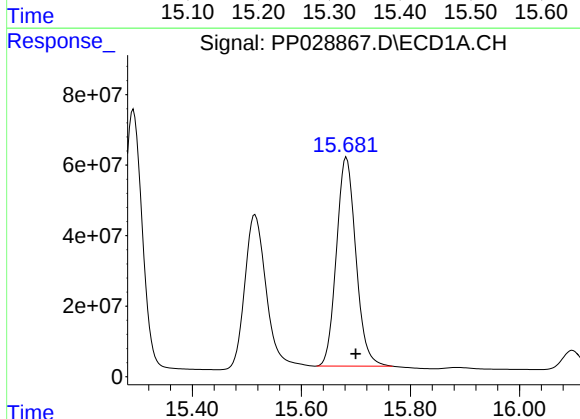
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



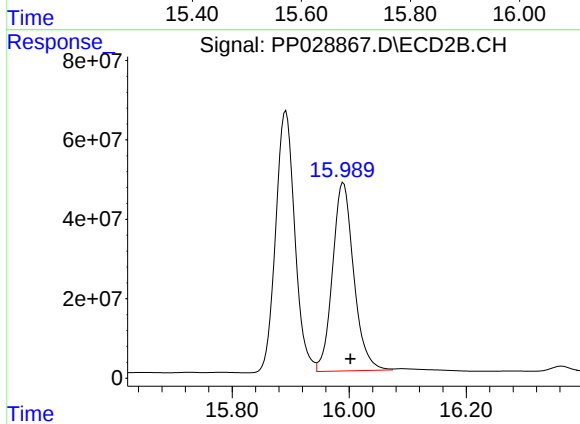
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 1575200639
Conc: 637.70 ng/ml



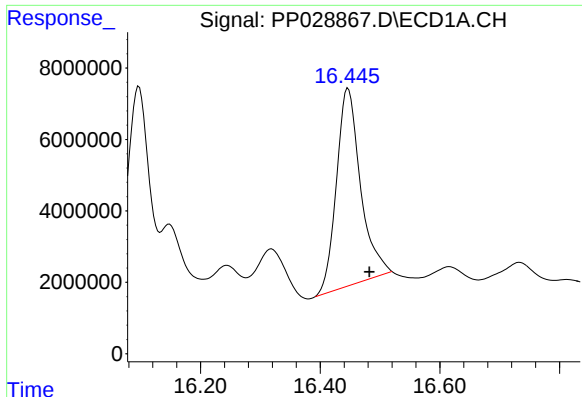
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 1468333375
Conc: 582.18 ng/ml m



#12 2,4,5-T

R.T.: 15.990 min
Delta R.T.: -0.012 min
Response: 1192498076
Conc: 549.72 ng/ml



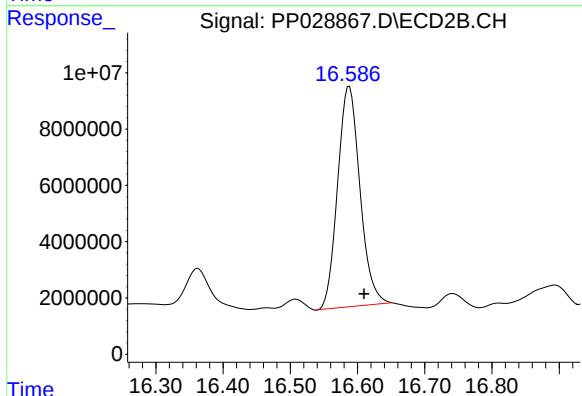
#13 2,4-DB

R.T.: 16.447 min
Delta R.T.: -0.035 min
Response: 155286991
Conc: 842.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

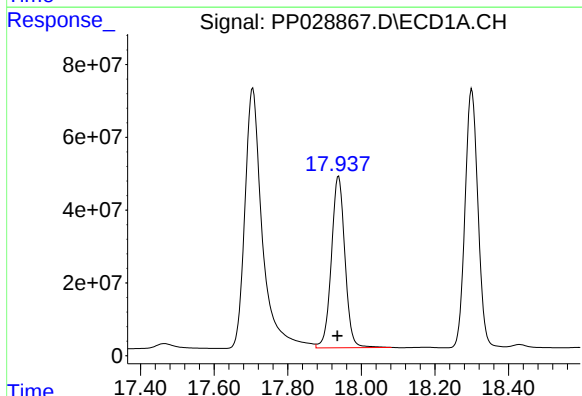
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



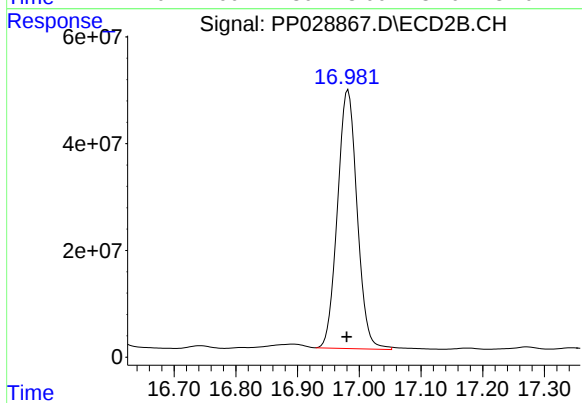
#13 2,4-DB

R.T.: 16.588 min
Delta R.T.: -0.022 min
Response: 180108287
Conc: 733.53 ng/ml



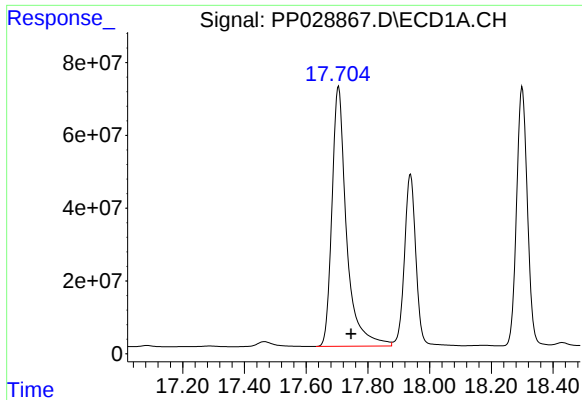
#14 DINOSEB

R.T.: 17.938 min
Delta R.T.: 0.003 min
Response: 1203373631
Conc: 549.87 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 1071032578
Conc: 610.32 ng/ml



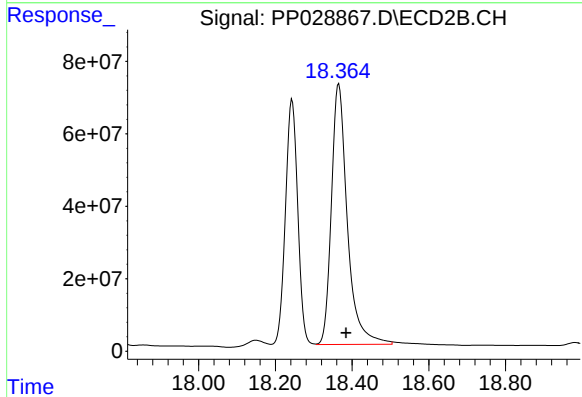
#15 Picloram

R.T.: 17.705 min
Delta R.T.: -0.041 min
Response: 2342593663
Conc: 552.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3

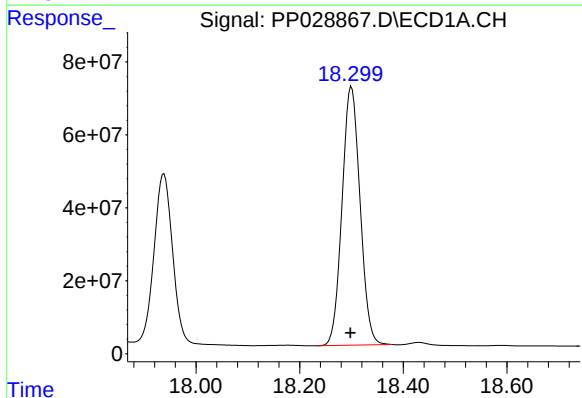
Manual Integrations
APPROVED

Sohil
1/16/2019 1:35:37 PM



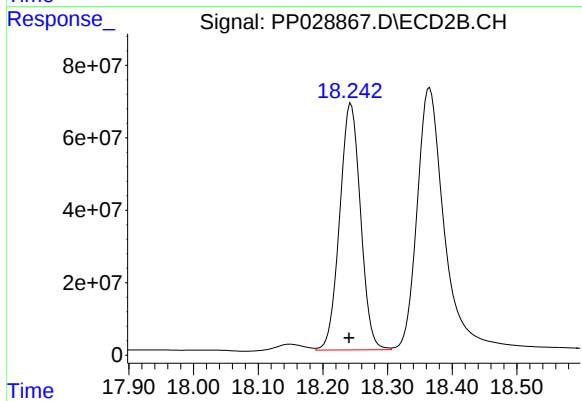
#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.021 min
Response: 2078378655
Conc: 553.83 ng/ml m



#16 DCPA

R.T.: 18.300 min
Delta R.T.: 0.002 min
Response: 1711647440
Conc: 414.57 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 1527184817
Conc: 467.62 ng/ml