

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
 Data File : PP028288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 13:53
 Operator : EI\MA
 Sample : PB115301BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB115301BS

Manual Integrations
 APPROVED

mohammad
 12/6/2018 4:53:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:05:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.092	12.204	177.8E6	232.4E6	683.093	547.602
Target Compounds							
1) T	Dalapon	3.338	3.009	360.3E6	325.6E6	573.983	556.836
2) T	3,5-DICHL...	10.505	10.296	265.7E6	261.8E6	495.481	506.080
3) T	4-Nitroph...	11.669	11.349	200.6E6	93887762	381.057	412.787
5) T	DICAMBA	12.413	12.514	809.5E6	865.5E6	489.273m	515.376m
6) T	MCPD	12.771	12.705	109.8E6	48402678	227.382m	58.305 #
7) T	MCPA	12.998	13.094	36183886	65640819	50.794	50.779
8) T	DICHLORPROP	13.612	13.630	178.6E6	242.6E6	417.305	588.902 #
9) T	2,4-D	13.963	14.117	229.4E6	294.8E6	597.425	609.781
10) T	Pentachlo...	14.381	14.729	4502.1E6	3641.6E6	537.556	564.886
11) T	2,4,5-TP ...	15.244	15.299	1617.7E6	1395.5E6	537.308	568.439
12) T	2,4,5-T	15.634	15.940	1369.7E6	1161.5E6	493.860	534.468
13) T	2,4-DB	16.397	16.541	165.7E6	149.2E6	730.074	568.924
14) T	DINOSEB	17.886	16.934	1071.0E6	854.2E6	471.926	475.157
15) T	Picloram	17.650	18.313	2068.3E6	1769.2E6	431.497	485.194
16) T	DCPA	18.248	18.194	1540.6E6	1322.6E6	340.744	411.466

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
Data File : PP028288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 13:53
Operator : EI\MA
Sample : PB115301BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

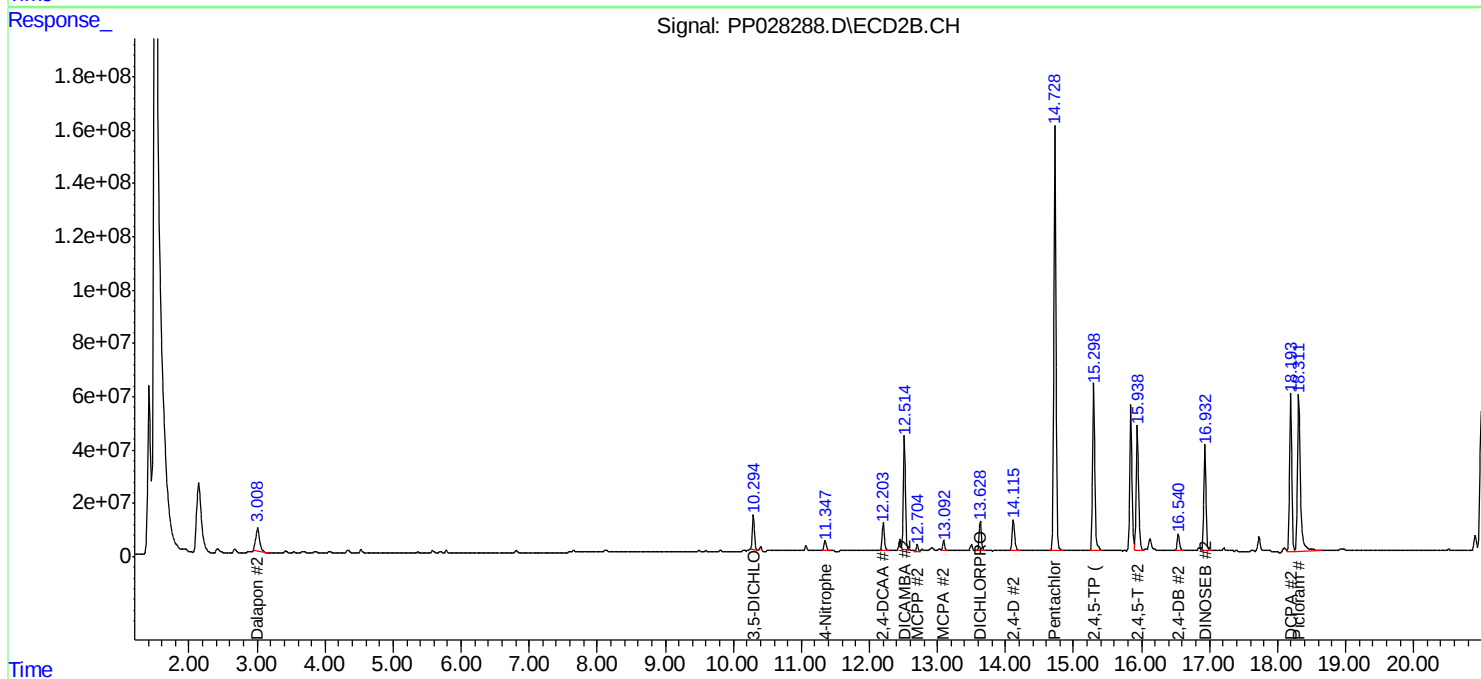
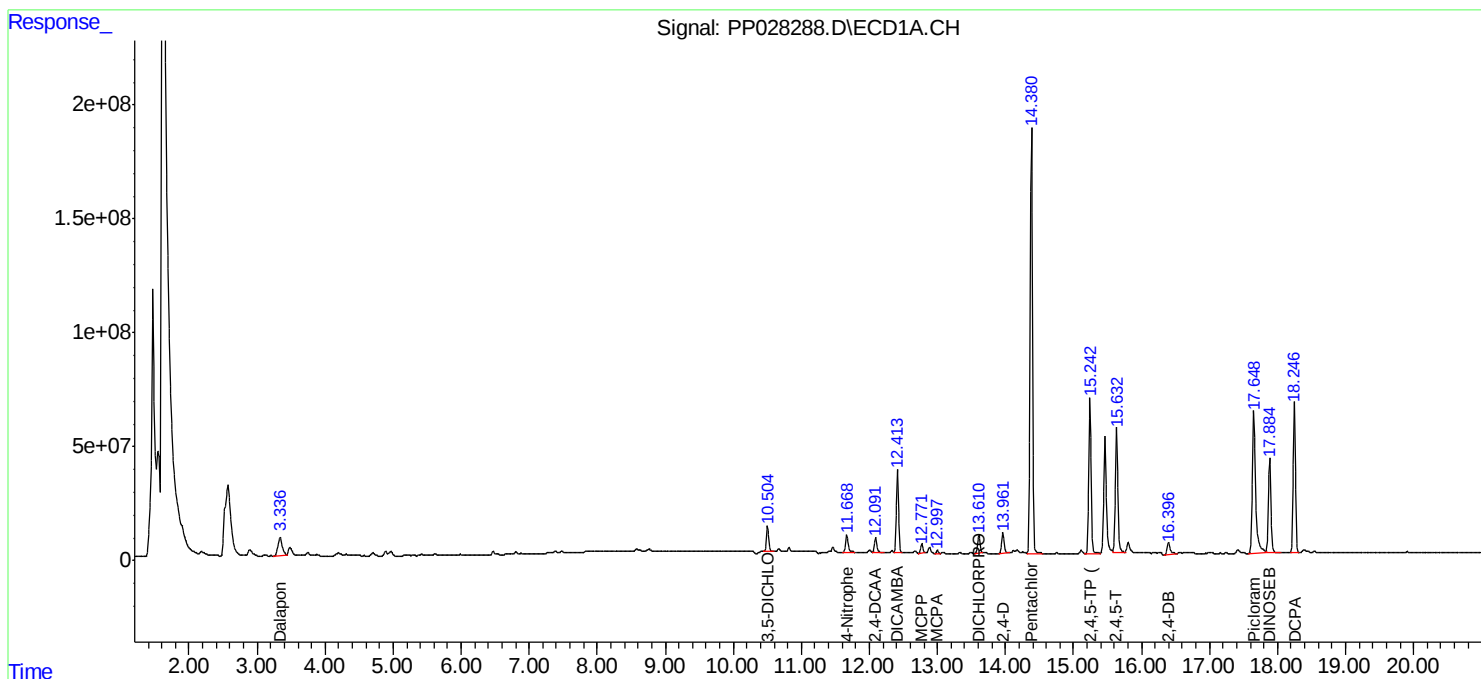
Instrument :
ECD_P
ClientSampleId :
PB115301BS

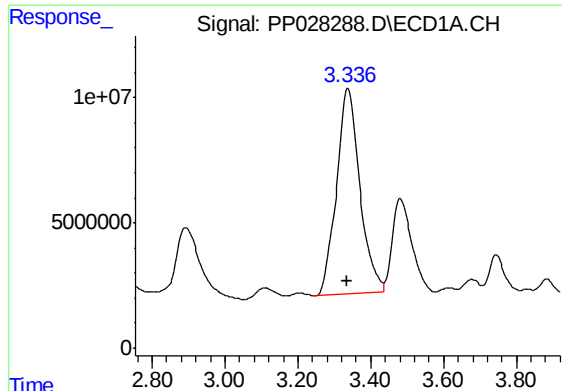
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 06:05:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
Quant Title : 8080.M
QLast Update : Fri Nov 09 17:06:51 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





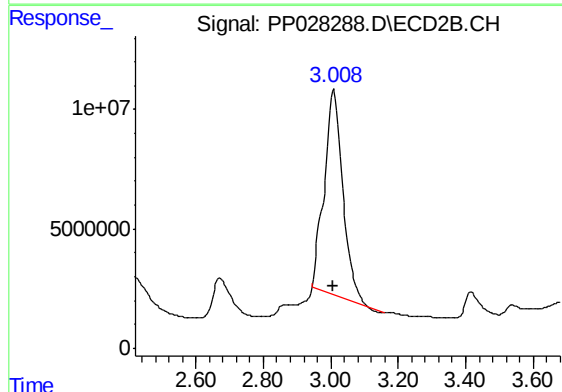
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 360278937
Conc: 573.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

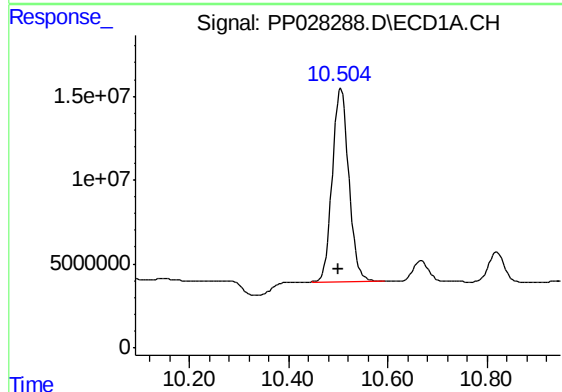
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



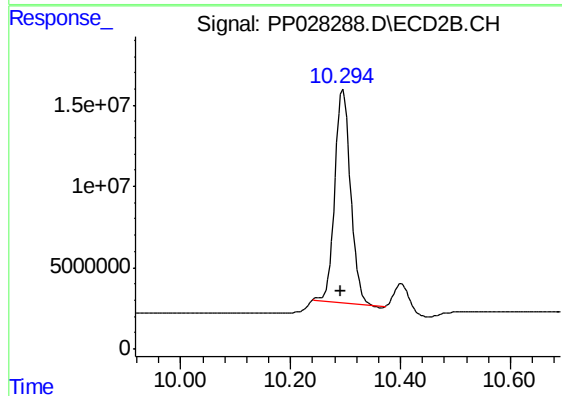
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.003 min
Response: 325578224
Conc: 556.84 ng/ml



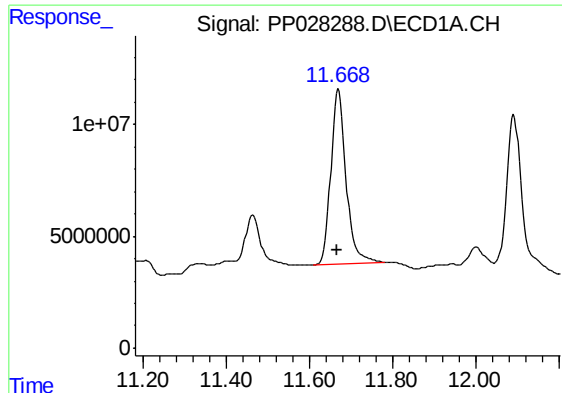
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min
Delta R.T.: 0.005 min
Response: 265651822
Conc: 495.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.296 min
Delta R.T.: 0.004 min
Response: 261836322
Conc: 506.08 ng/ml



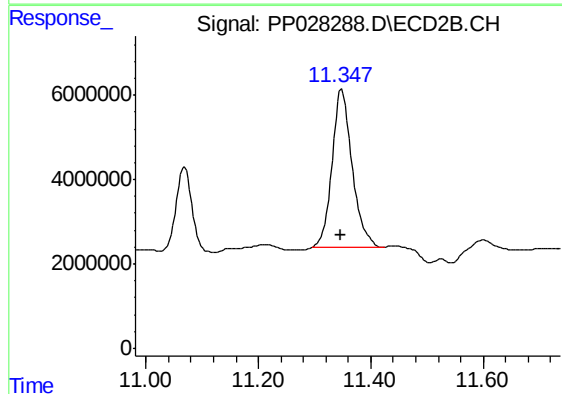
#3 4-Nitrophenol

R.T.: 11.669 min
Delta R.T.: 0.004 min
Response: 200569442
Conc: 381.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

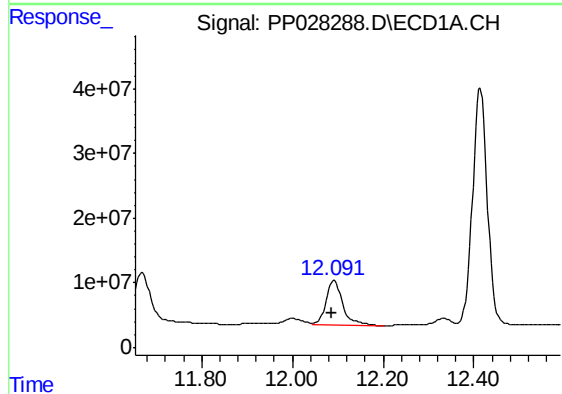
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



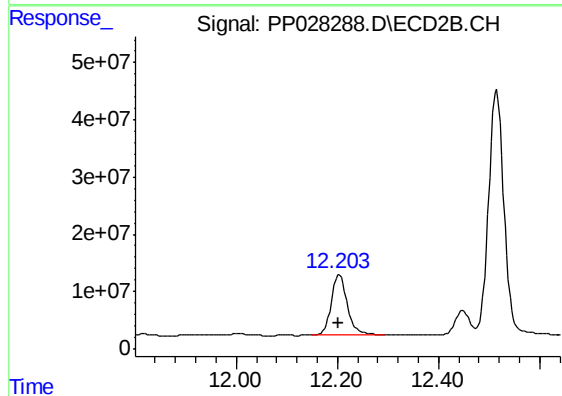
#3 4-Nitrophenol

R.T.: 11.349 min
Delta R.T.: 0.003 min
Response: 93887762
Conc: 412.79 ng/ml



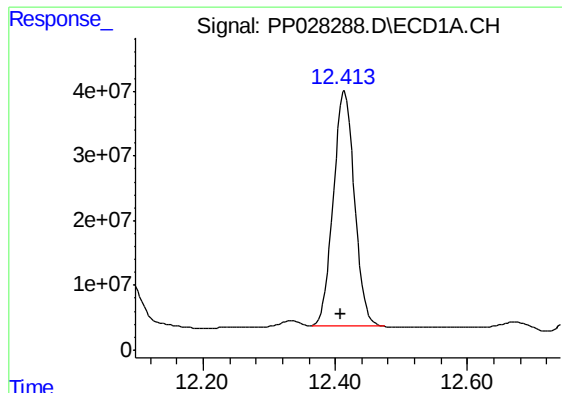
#4 2,4-DCAA

R.T.: 12.092 min
Delta R.T.: 0.005 min
Response: 177814162
Conc: 683.09 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 232417128
Conc: 547.60 ng/ml



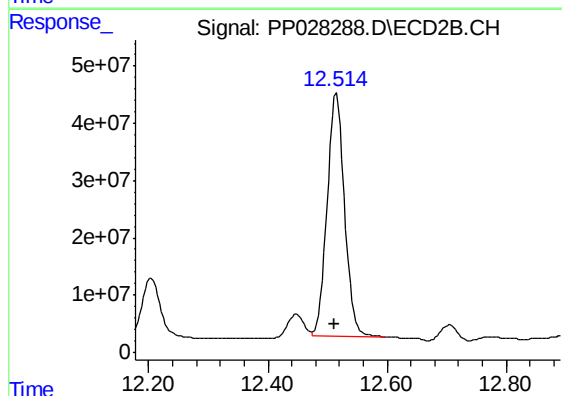
#5 DICAMBA

R.T.: 12.413 min
Delta R.T.: 0.004 min
Response: 809545847
Conc: 489.27 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB115301BS

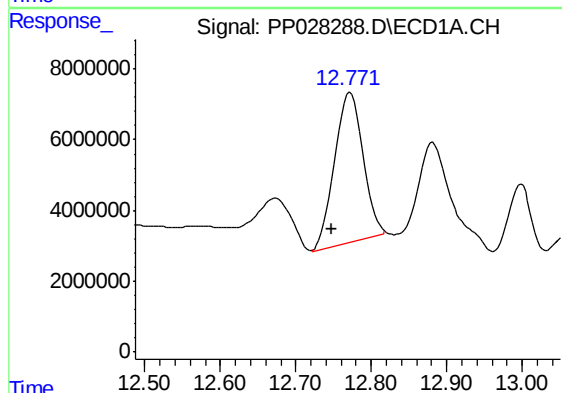
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



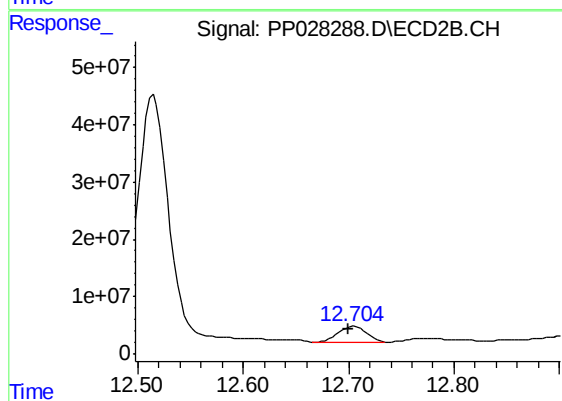
#5 DICAMBA

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 865492744
Conc: 515.38 ng/ml m



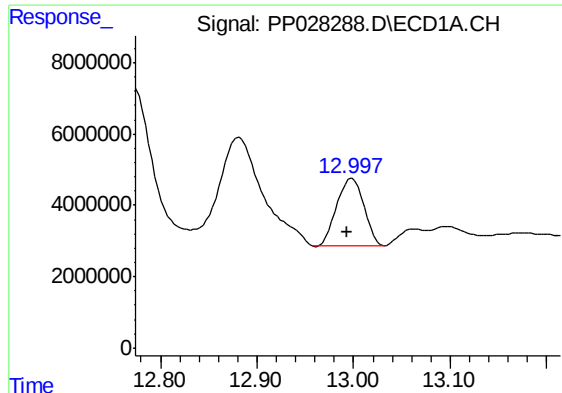
#6 MCPP

R.T.: 12.771 min
Delta R.T.: 0.023 min
Response: 109801781
Conc: 227.38 ug/ml m



#6 MCPP

R.T.: 12.705 min
Delta R.T.: 0.005 min
Response: 48402678
Conc: 58.31 ug/ml



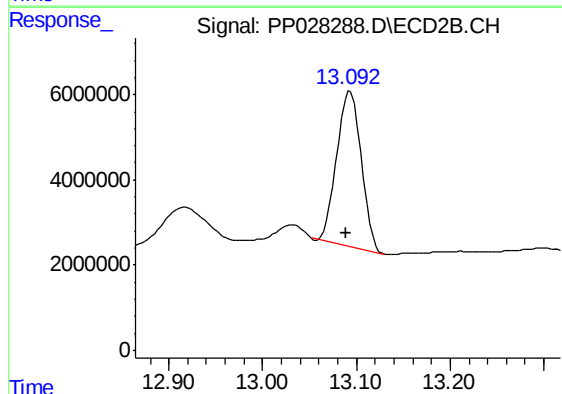
#7 MCPA

R.T.: 12.998 min
Delta R.T.: 0.005 min
Response: 36183886
Conc: 50.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

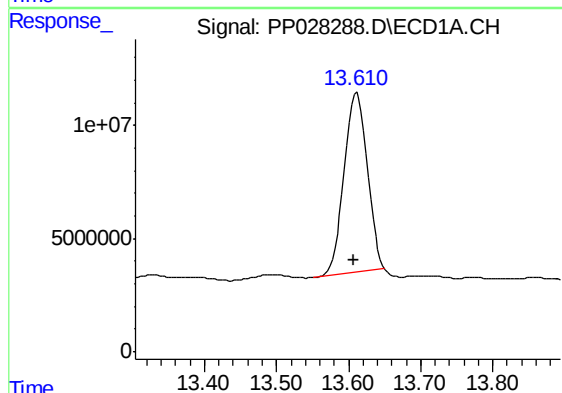
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



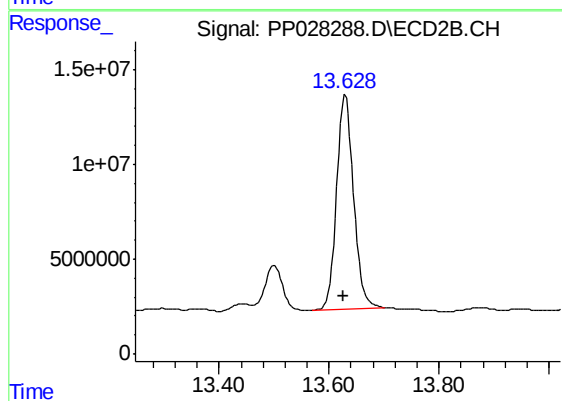
#7 MCPA

R.T.: 13.094 min
Delta R.T.: 0.005 min
Response: 65640819
Conc: 50.78 ug/ml



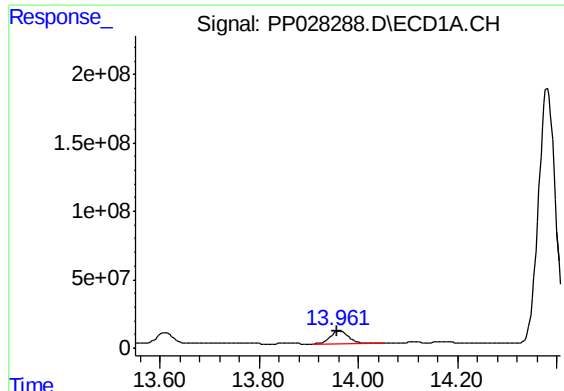
#8 DICHLORPROP

R.T.: 13.612 min
Delta R.T.: 0.005 min
Response: 178560861
Conc: 417.30 ng/ml



#8 DICHLORPROP

R.T.: 13.630 min
Delta R.T.: 0.004 min
Response: 242576285
Conc: 588.90 ng/ml



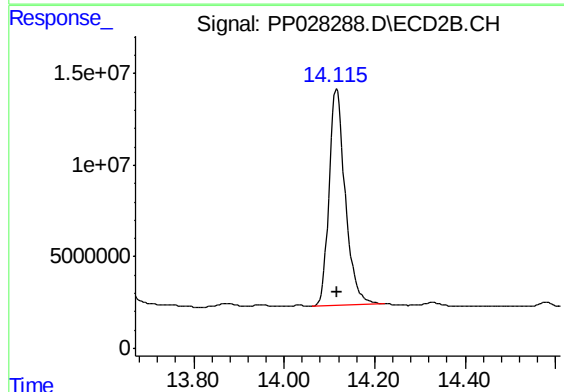
#9 2,4-D

R.T.: 13.963 min
Delta R.T.: 0.005 min
Response: 229395357
Conc: 597.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

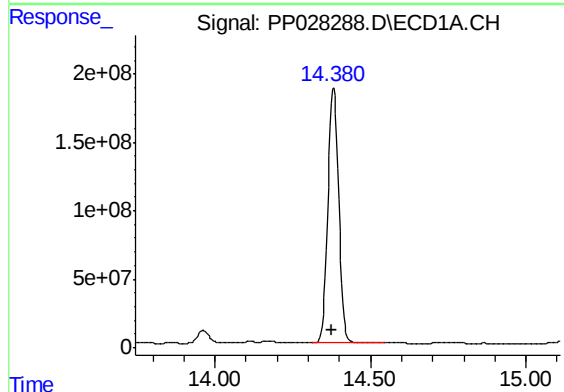
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



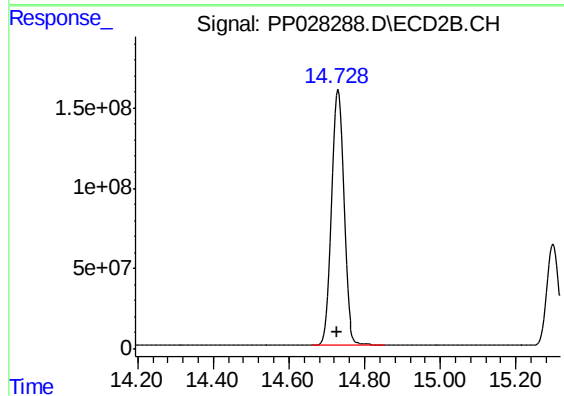
#9 2,4-D

R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 294849734
Conc: 609.78 ng/ml



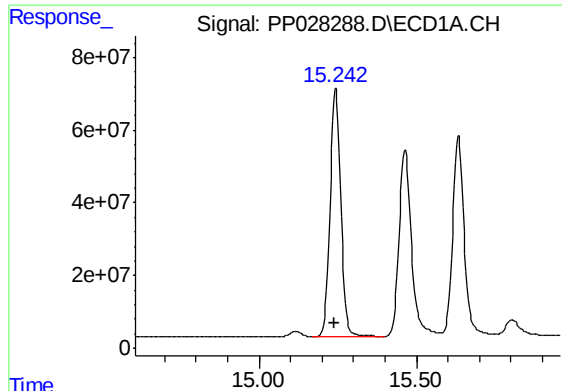
#10 Pentachlorophenol

R.T.: 14.381 min
Delta R.T.: 0.005 min
Response: 4502098026
Conc: 537.56 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 3641604696
Conc: 564.89 ng/ml



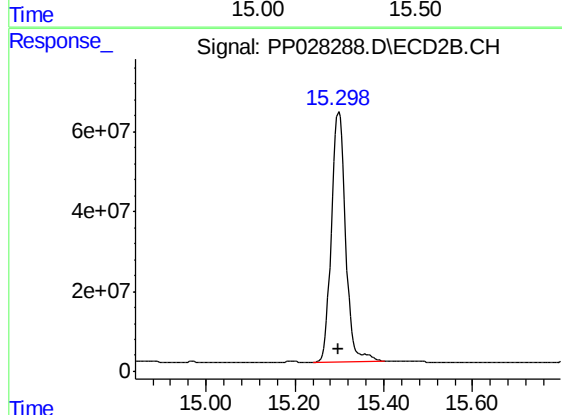
#11 2,4,5-TP (SILVEX)

R.T.: 15.244 min
Delta R.T.: 0.004 min
Response: 1617733325
Conc: 537.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

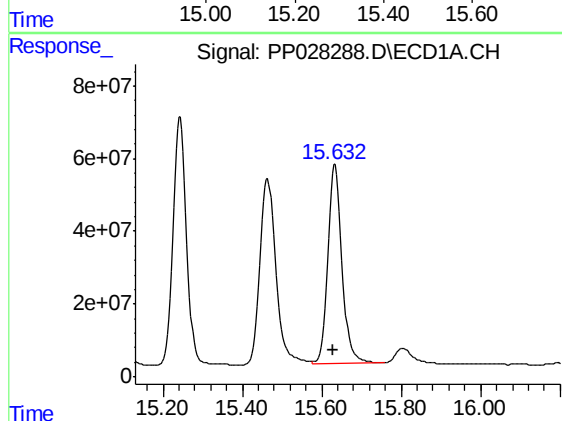
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



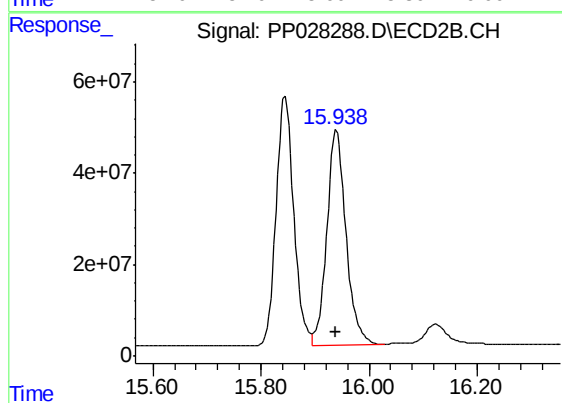
#11 2,4,5-TP (SILVEX)

R.T.: 15.299 min
Delta R.T.: 0.002 min
Response: 1395461946
Conc: 568.44 ng/ml



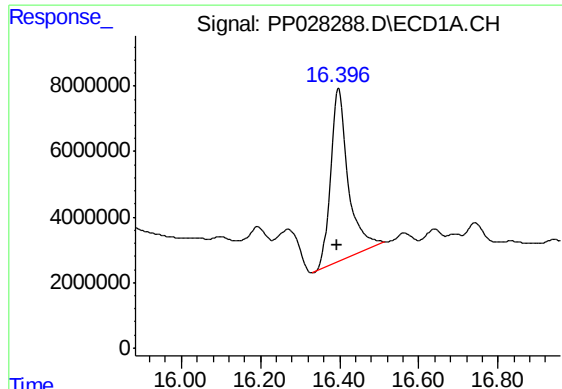
#12 2,4,5-T

R.T.: 15.634 min
Delta R.T.: 0.004 min
Response: 1369675155
Conc: 493.86 ng/ml



#12 2,4,5-T

R.T.: 15.940 min
Delta R.T.: 0.002 min
Response: 1161548968
Conc: 534.47 ng/ml



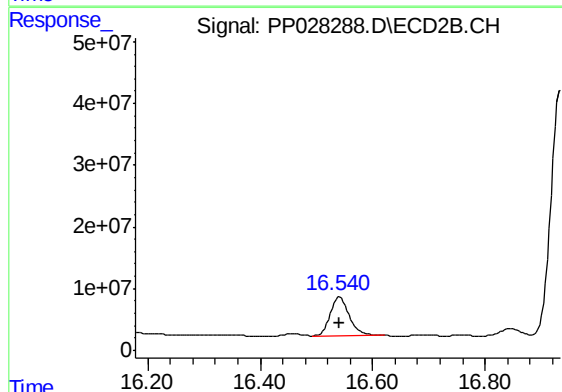
#13 2,4-DB

R.T.: 16.397 min
Delta R.T.: 0.003 min
Response: 165667490
Conc: 730.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

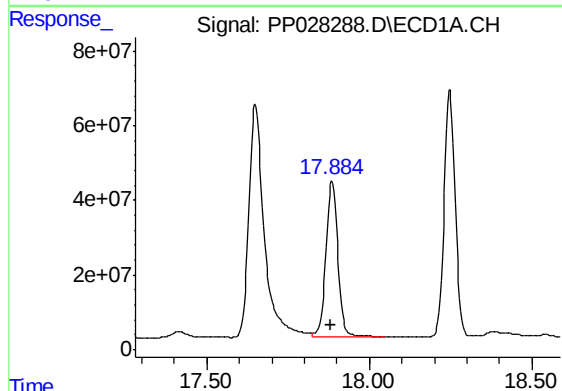
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



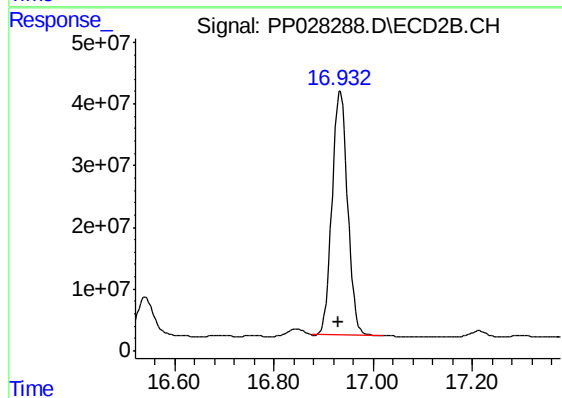
#13 2,4-DB

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 149157954
Conc: 568.92 ng/ml



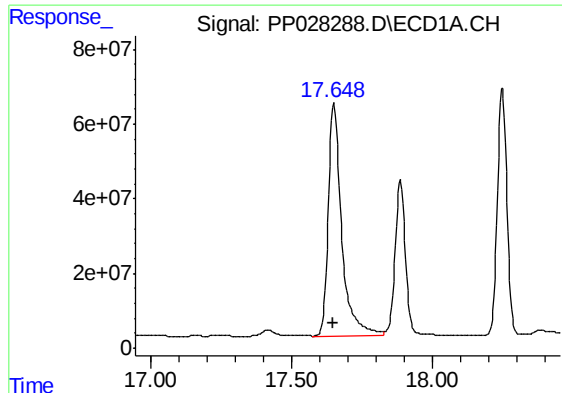
#14 DINOSEB

R.T.: 17.886 min
Delta R.T.: 0.005 min
Response: 1071042915
Conc: 471.93 ng/ml



#14 DINOSEB

R.T.: 16.934 min
Delta R.T.: 0.003 min
Response: 854192464
Conc: 475.16 ng/ml



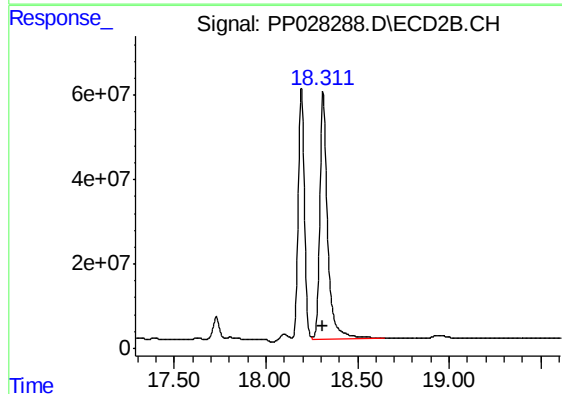
#15 Picloram

R.T.: 17.650 min
Delta R.T.: 0.005 min
Response: 2068346791
Conc: 431.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115301BS

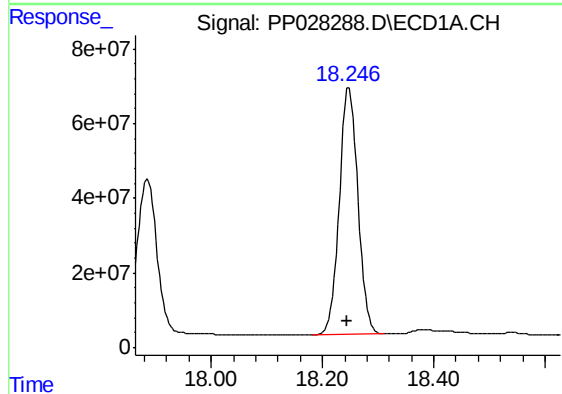
Manual Integrations
APPROVED

mohammad
12/6/2018 4:53:08 PM



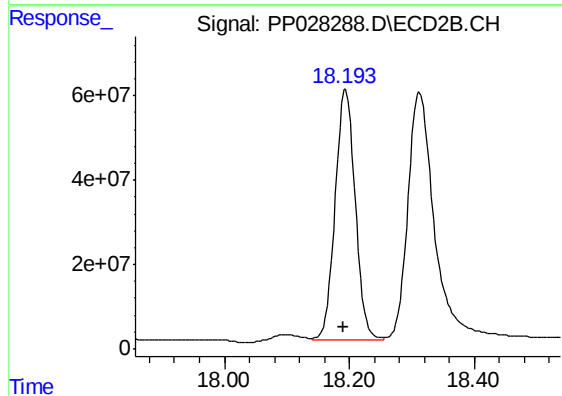
#15 Picloram

R.T.: 18.313 min
Delta R.T.: 0.003 min
Response: 1769242031
Conc: 485.19 ng/ml



#16 DCPA

R.T.: 18.248 min
Delta R.T.: 0.003 min
Response: 1540642548
Conc: 340.74 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: 0.004 min
Response: 1322589646
Conc: 411.47 ng/ml