

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 20:59
 Operator : EI\SJ
 Sample : K1142-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMS

Manual Integrations
 APPROVED

Sohil
 1/24/2019 1:47:26 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:27:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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

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

System Monitoring Compounds							
4) S	2,4-DCAA	11.305	10.799	143.7E6	124.8E6	398.535m	309.312m
Target Compounds							
1) T	Dalapon	2.856	2.321	205.4E6	241.1E6	414.262	479.423
2) T	3,5-DICHL...	9.733	8.959	159.2E6	154.9E6	296.495m	311.769m
3) T	4-Nitroph...	10.894	9.947	22986914	31794434	108.872m	158.446m#
5) T	DICAMBA	11.612	11.080	475.6E6	450.6E6	317.517m	309.490m
6) T	MCP	11.957	11.308	38831382	23182837	37.565	24.443m#
7) T	MCPA	12.203	11.683	24963153	24898770	14.870m	14.246m
8) T	DICHLORPROP	12.804	12.206	99054164	107.3E6	258.795m	285.533m
9) T	2,4-D	13.163	12.678	124.1E6	141.6E6	305.381m	322.712m
10) T	Pentachlo...	13.532	13.213	1786.1E6	1801.6E6	325.215m	324.159m
11) T	2,4,5-TP ...	14.407	13.839	675.0E6	732.8E6	324.142m	338.100m
12) T	2,4,5-T	14.806	14.398	634.6E6	151.9E6	299.004m	89.931m#
13) T	2,4-DB	15.555	15.054	85325876	70983472	330.889m	259.164m
14) T	DINOSEB	17.026	15.479	84141273	81537529	50.456m	49.365m
15) T	Picloram	16.796	16.708	835.2E6	820.4E6	310.002m	279.868m
16) T	DCPA	17.370	16.656	448.4E6	703.8E6	167.307m	245.060 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
Data File : PS002876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 20:59
Operator : EI\SJ
Sample : K1142-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

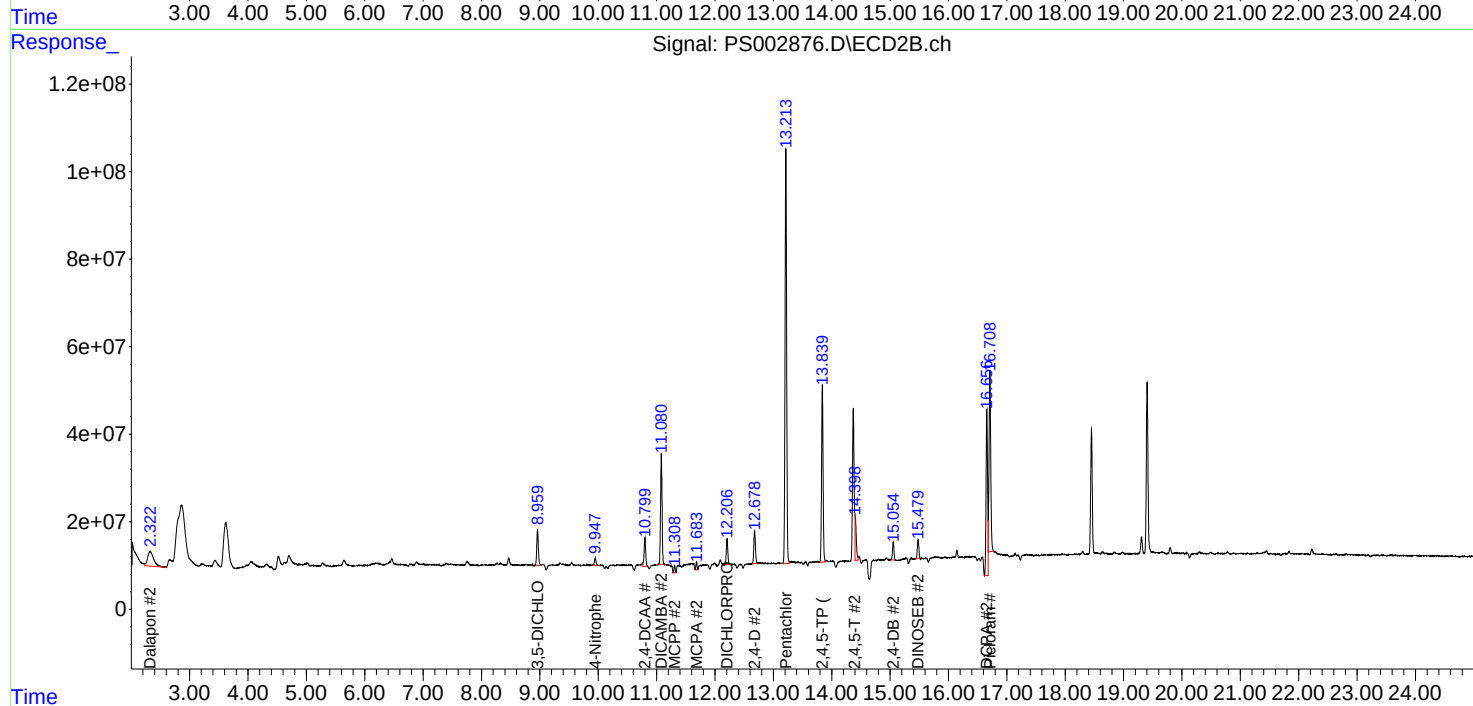
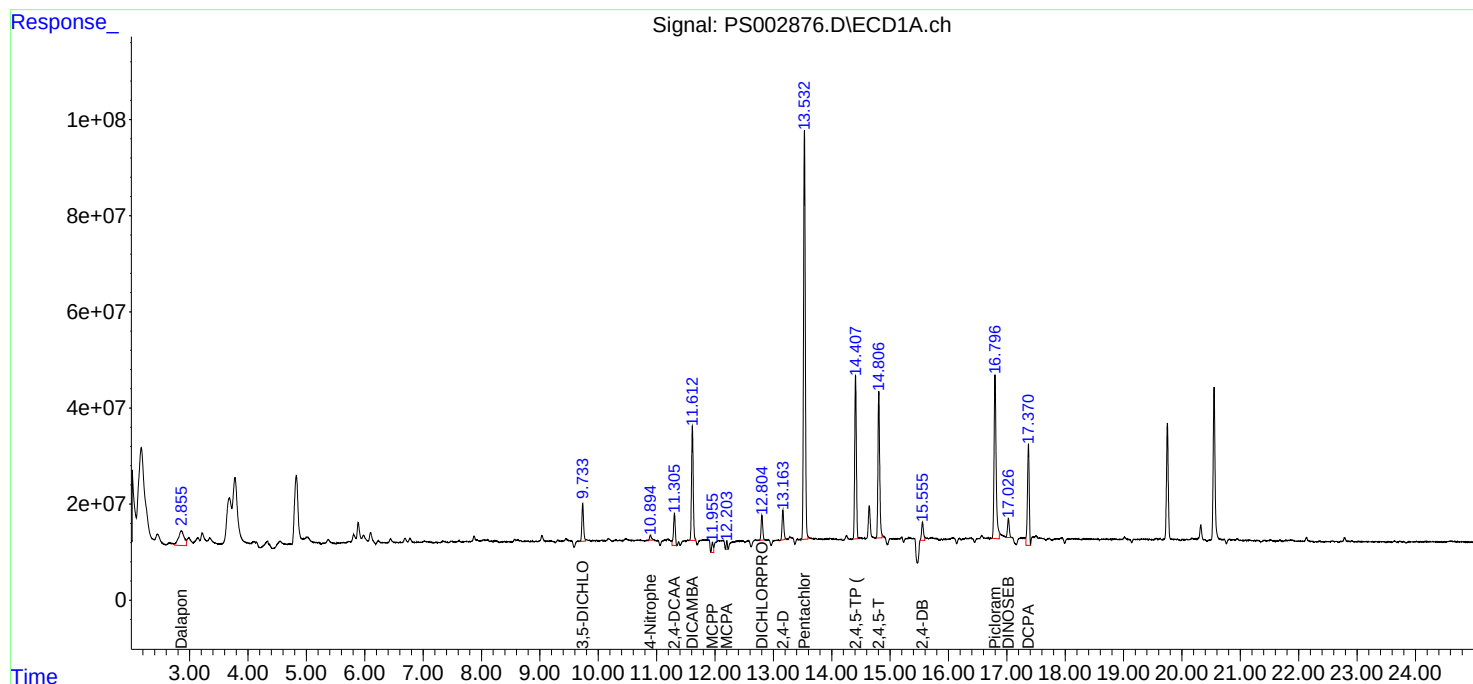
Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

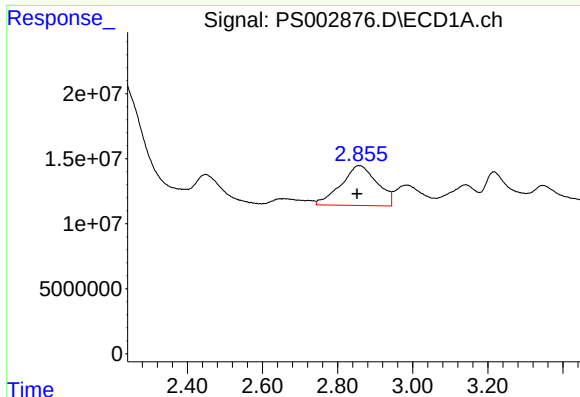
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:27:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
Quant Title : 8080.M
QLast Update : Thu Jan 17 13:42:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 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





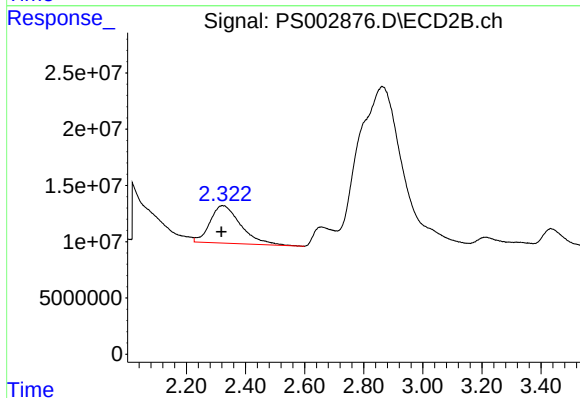
#1 Dalapon

R.T.: 2.856 min
Delta R.T.: 0.004 min
Response: 205390119
Conc: 414.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

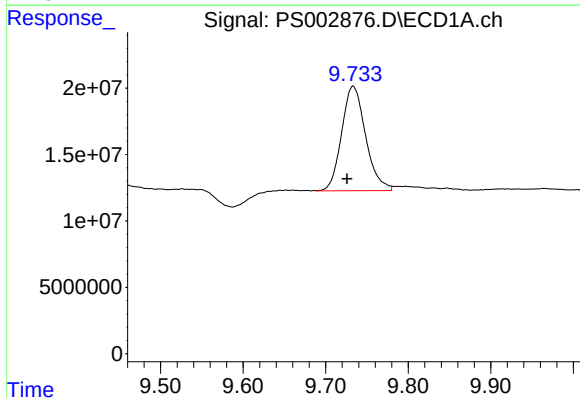
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



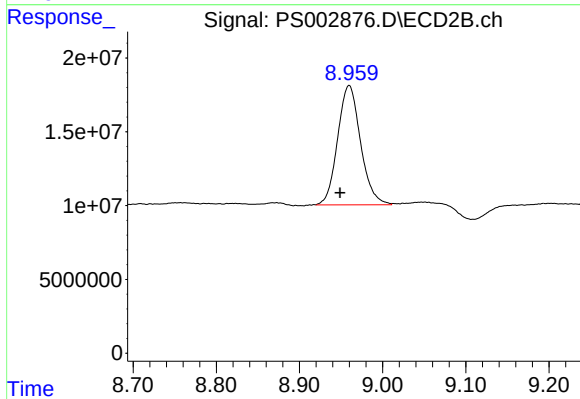
#1 Dalapon

R.T.: 2.321 min
Delta R.T.: 0.003 min
Response: 241084135
Conc: 479.42 ng/ml



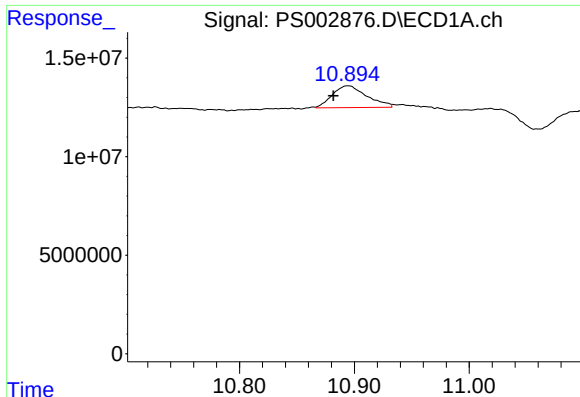
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.733 min
Delta R.T.: 0.007 min
Response: 159182557
Conc: 296.49 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 154855411
Conc: 311.77 ng/ml m



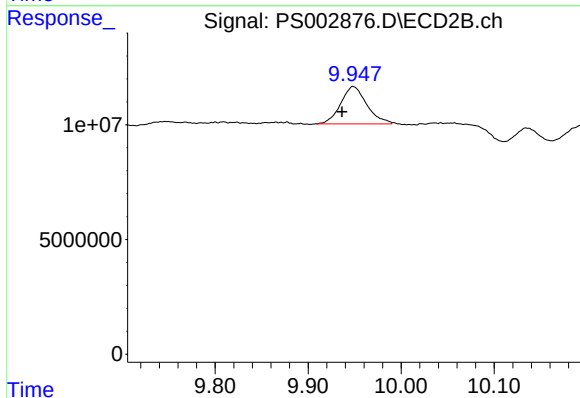
#3 4-Nitrophenol

R.T.: 10.894 min
Delta R.T.: 0.012 min
Response: 22986914
Conc: 108.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

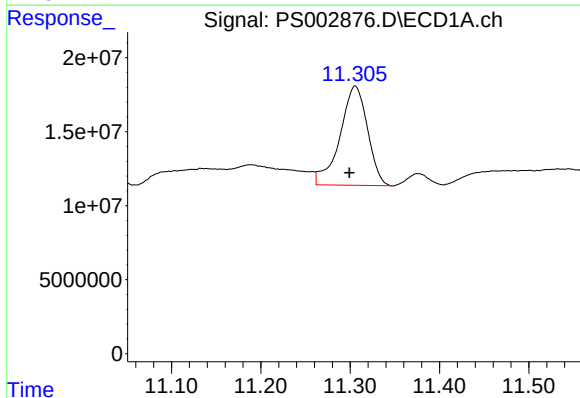
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



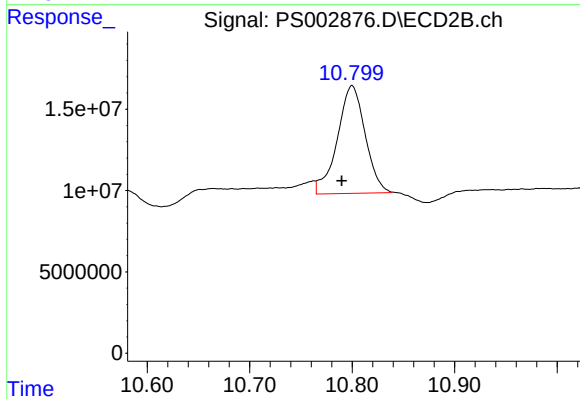
#3 4-Nitrophenol

R.T.: 9.947 min
Delta R.T.: 0.011 min
Response: 31794434
Conc: 158.45 ng/ml m



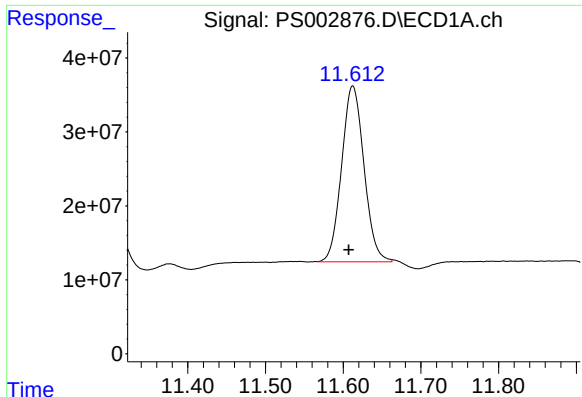
#4 2,4-DCAA

R.T.: 11.305 min
Delta R.T.: 0.006 min
Response: 143745838
Conc: 398.54 ng/ml m



#4 2,4-DCAA

R.T.: 10.799 min
Delta R.T.: 0.010 min
Response: 124751533
Conc: 309.31 ng/ml m



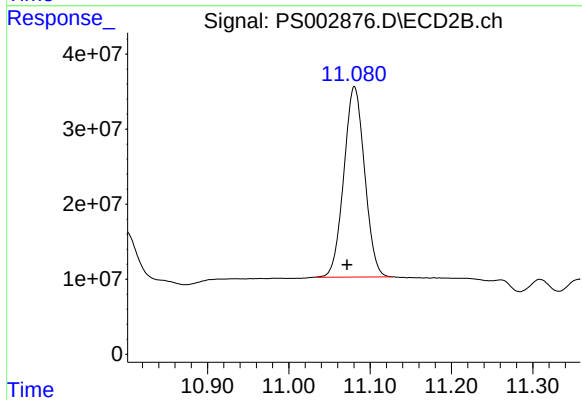
#5 DICAMBA

R.T.: 11.612 min
Delta R.T.: 0.005 min
Response: 475571467
Conc: 317.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

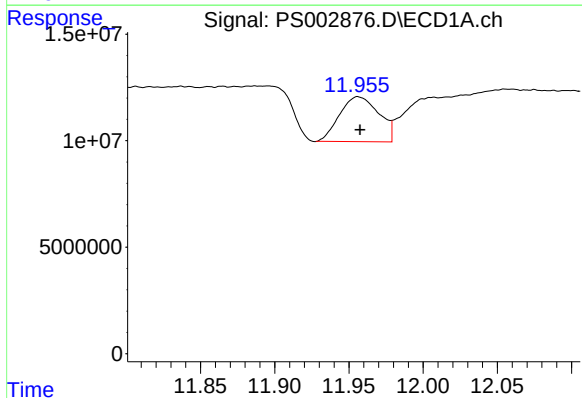
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



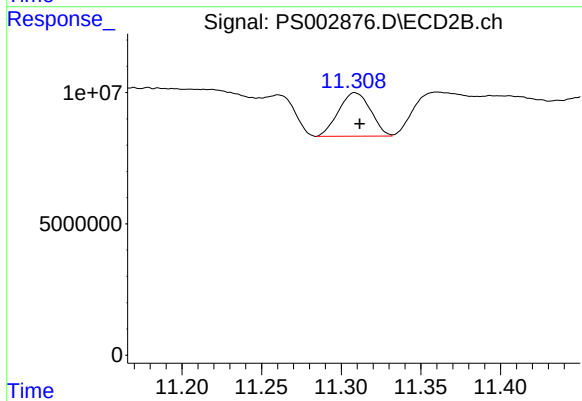
#5 DICAMBA

R.T.: 11.080 min
Delta R.T.: 0.008 min
Response: 450550127
Conc: 309.49 ng/ml m



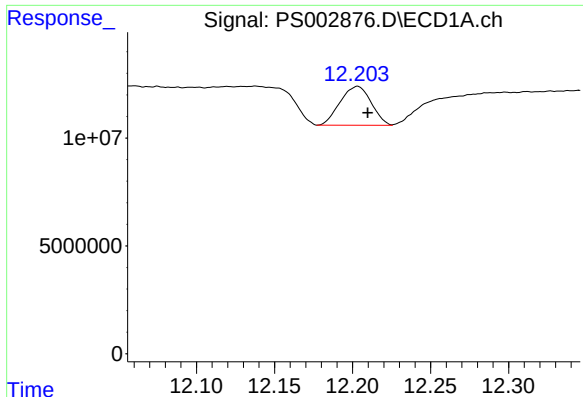
#6 MCP

R.T.: 11.957 min
Delta R.T.: 0.000 min
Response: 38831382
Conc: 37.57 ug/ml



#6 MCP

R.T.: 11.308 min
Delta R.T.: -0.004 min
Response: 23182837
Conc: 24.44 ug/ml m



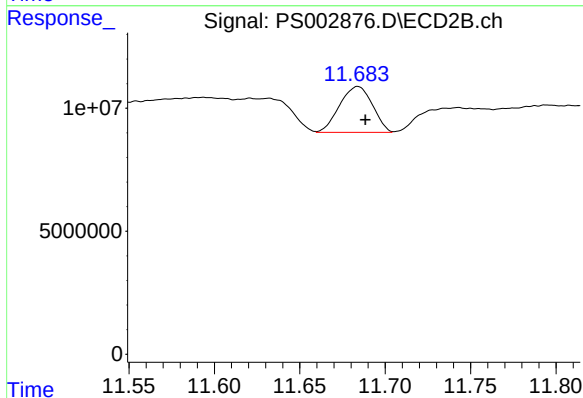
#7 MCPA

R.T.: 12.203 min
Delta R.T.: -0.007 min
Response: 24963153
Conc: 14.87 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

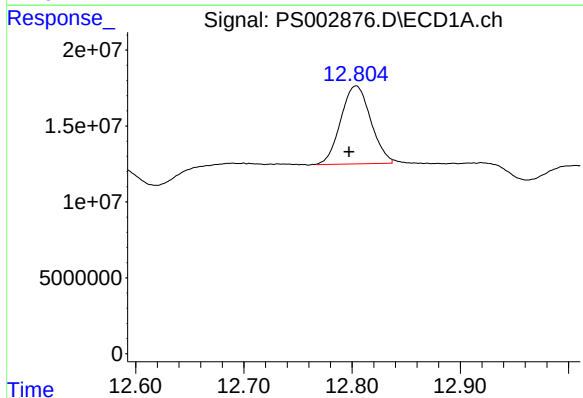
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



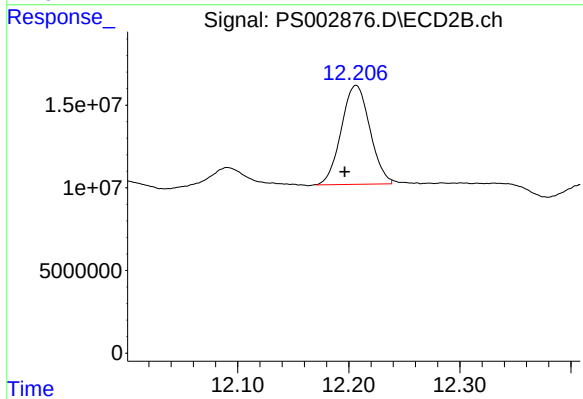
#7 MCPA

R.T.: 11.683 min
Delta R.T.: -0.005 min
Response: 24898770
Conc: 14.25 ug/ml m



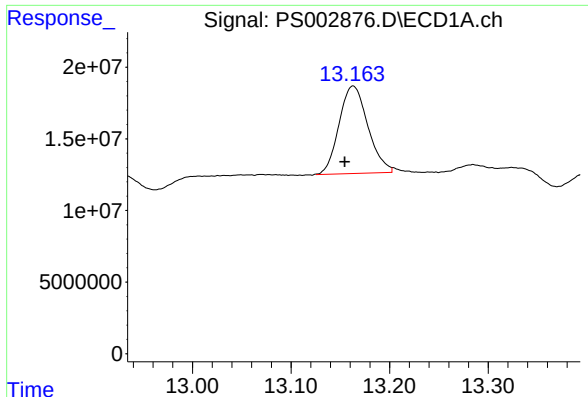
#8 DICHLORPROP

R.T.: 12.804 min
Delta R.T.: 0.007 min
Response: 99054164
Conc: 258.80 ng/ml m



#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.010 min
Response: 107316222
Conc: 285.53 ng/ml m



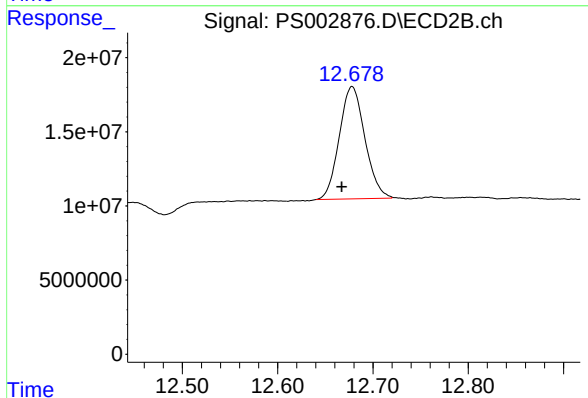
#9 2,4-D

R.T.: 13.163 min
Delta R.T.: 0.008 min
Response: 124074167
Conc: 305.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

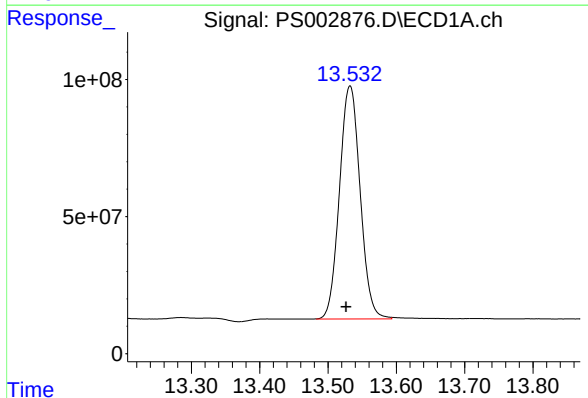
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



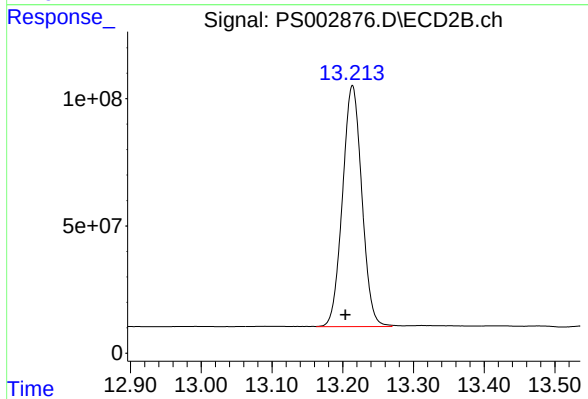
#9 2,4-D

R.T.: 12.678 min
Delta R.T.: 0.010 min
Response: 141558578
Conc: 322.71 ng/ml m



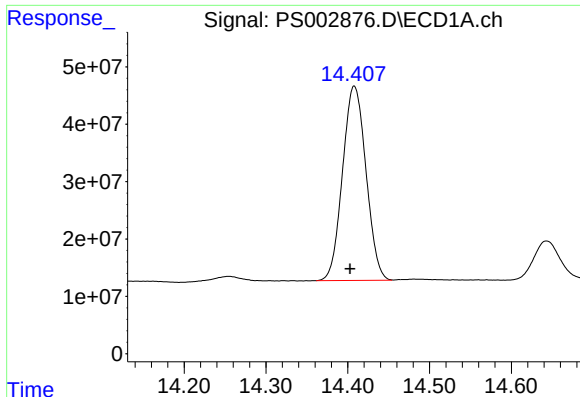
#10 Pentachlorophenol

R.T.: 13.532 min
Delta R.T.: 0.006 min
Response: 1786121939
Conc: 325.21 ng/ml m



#10 Pentachlorophenol

R.T.: 13.213 min
Delta R.T.: 0.009 min
Response: 1801551043
Conc: 324.16 ng/ml m



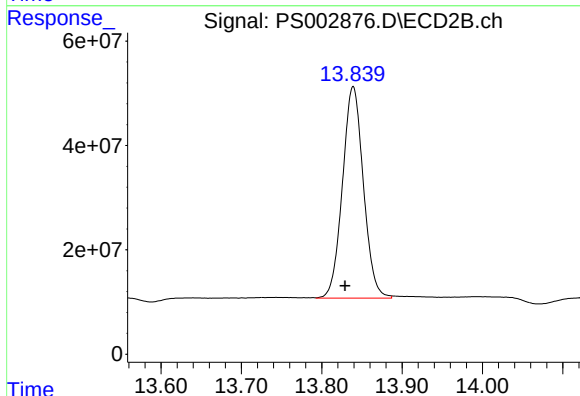
#11 2,4,5-TP (SILVEX)

R.T.: 14.407 min
Delta R.T.: 0.004 min
Response: 674974306
Conc: 324.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

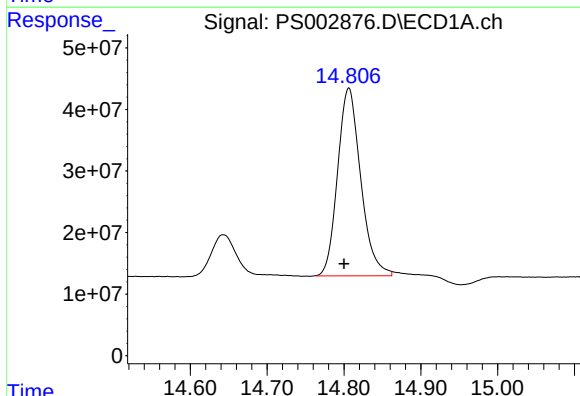
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



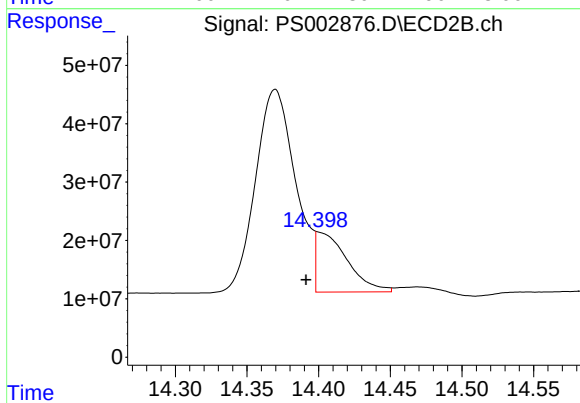
#11 2,4,5-TP (SILVEX)

R.T.: 13.839 min
Delta R.T.: 0.010 min
Response: 732830887
Conc: 338.10 ng/ml m



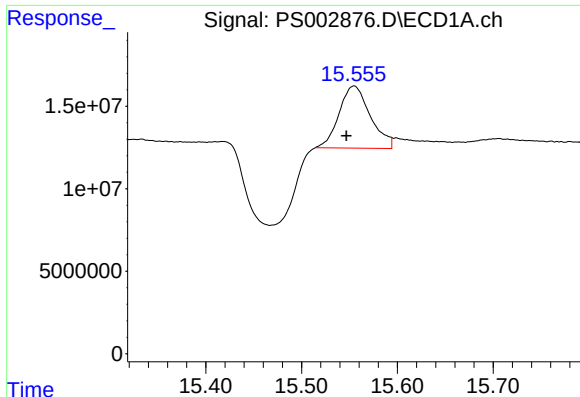
#12 2,4,5-T

R.T.: 14.806 min
Delta R.T.: 0.006 min
Response: 634553823
Conc: 299.00 ng/ml m



#12 2,4,5-T

R.T.: 14.398 min
Delta R.T.: 0.007 min
Response: 151904007
Conc: 89.93 ng/ml m



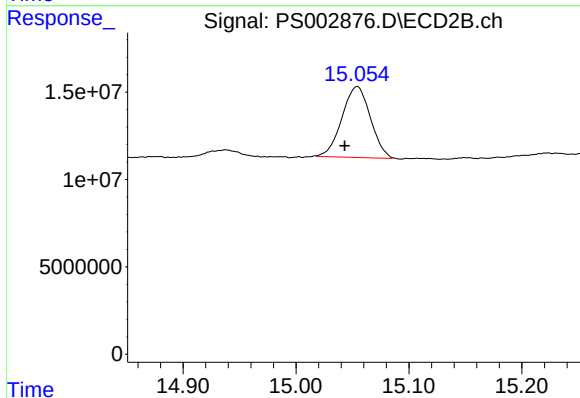
#13 2,4-DB

R.T.: 15.555 min
Delta R.T.: 0.008 min
Response: 85325876
Conc: 330.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

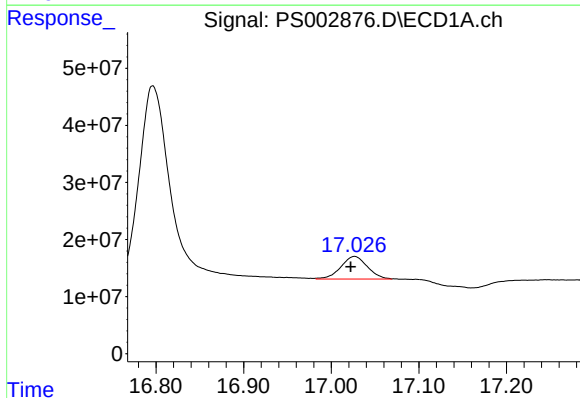
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



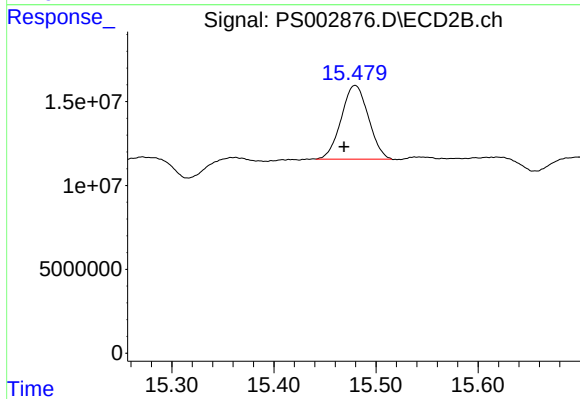
#13 2,4-DB

R.T.: 15.054 min
Delta R.T.: 0.011 min
Response: 70983472
Conc: 259.16 ng/ml m



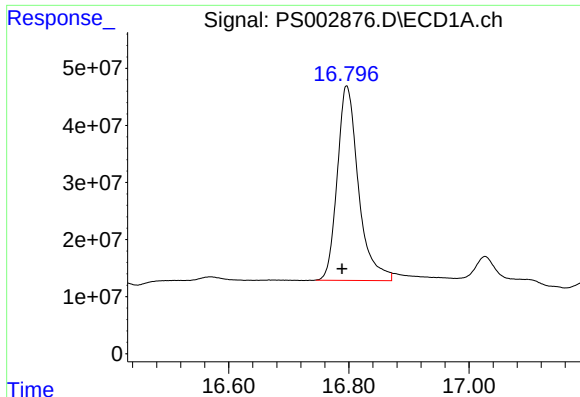
#14 DINOSEB

R.T.: 17.026 min
Delta R.T.: 0.004 min
Response: 84141273
Conc: 50.46 ng/ml m



#14 DINOSEB

R.T.: 15.479 min
Delta R.T.: 0.010 min
Response: 81537529
Conc: 49.37 ng/ml m



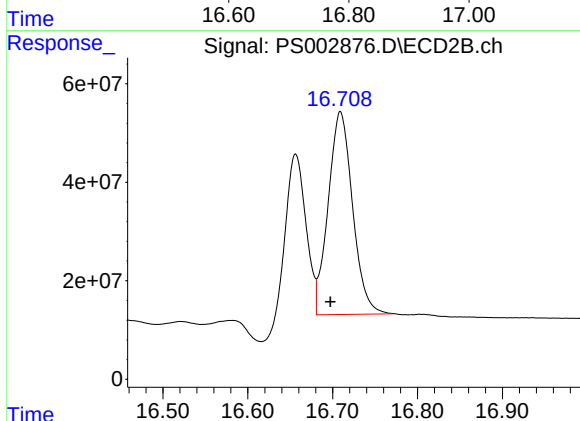
#15 Picloram

R.T.: 16.796 min
Delta R.T.: 0.007 min
Response: 835209293
Conc: 310.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

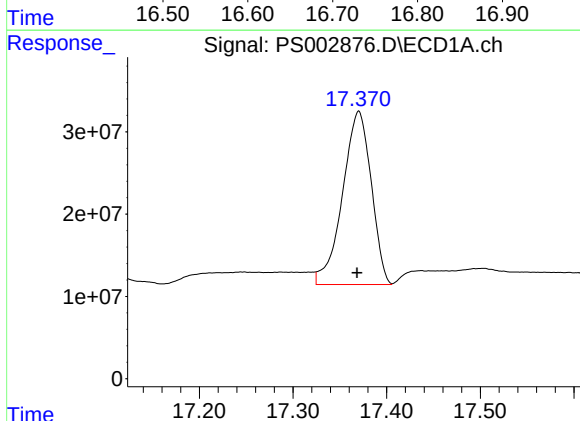
Manual Integrations
APPROVED

Sohil
1/24/2019 1:47:26 PM



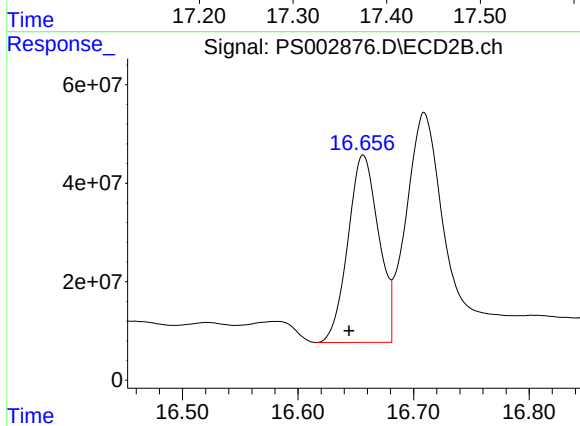
#15 Picloram

R.T.: 16.708 min
Delta R.T.: 0.011 min
Response: 820359570
Conc: 279.87 ng/ml m



#16 DCPA

R.T.: 17.370 min
Delta R.T.: 0.002 min
Response: 448396387
Conc: 167.31 ng/ml m



#16 DCPA

R.T.: 16.656 min
Delta R.T.: 0.012 min
Response: 703797197
Conc: 245.06 ng/ml