

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031819\
 Data File : PS003581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 10:00 pm
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 3/20/2019 4:19:42 PM

Integration File signal 1: sample.E
 Integration File signal 2: events2.e
 Quant Time: Mar 19 07:30:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal #1 Phase : Rxi-1ms Signal #2 Phase:
 Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :

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

System Monitoring Compounds							
4) S	2,4-DCAA	11.279	10.778	337.2E6	349.8E6	768.094	744.852
Target Compounds							
1) T	Dalapon	2.844	2.317	451.4E6	426.6E6	694.529	673.774
2) T	3,5-DICHL...	9.705	8.940	492.9E6	431.0E6	739.432	698.020
3) T	4-Nitroph...	10.874	9.932	135.6E6	155.4E6	644.481m	691.027
5) T	DICAMBA	11.580	11.057	1302.1E6	1190.6E6	738.697	712.673
6) T	MCPD	11.921	11.289	98635965	86642812	75.128m	73.400m
7) T	MCPA	12.171	11.665	145.8E6	126.5E6	73.506m	73.354
8) T	DICHLORPROP	12.773	12.183	316.6E6	292.6E6	731.679	707.986
9) T	2,4-D	13.135	12.656	347.7E6	374.4E6	749.632m	713.306
10) T	Pentachlo...	13.496	13.186	5370.5E6	4847.2E6	760.224	736.022
11) T	2,4,5-TP ...	14.374	13.814	2036.9E6	1863.5E6	758.249	731.801
12) T	2,4,5-T	14.777	14.378	2004.5E6	1457.0E6	758.784	722.460
13) T	2,4-DB	15.525	15.031	190.9E6	198.2E6	806.025	776.043
14) T	DINOSEB	16.984	15.451	1684.0E6	1302.9E6	750.013	729.998
15) T	Picloram	16.768	16.685	2030.8E6	1947.9E6	825.098	767.444
16) T	DCPA	17.330	16.626	2490.4E6	2327.2E6	755.762m	748.192

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031819\
Data File : PS003581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 10:00 pm
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

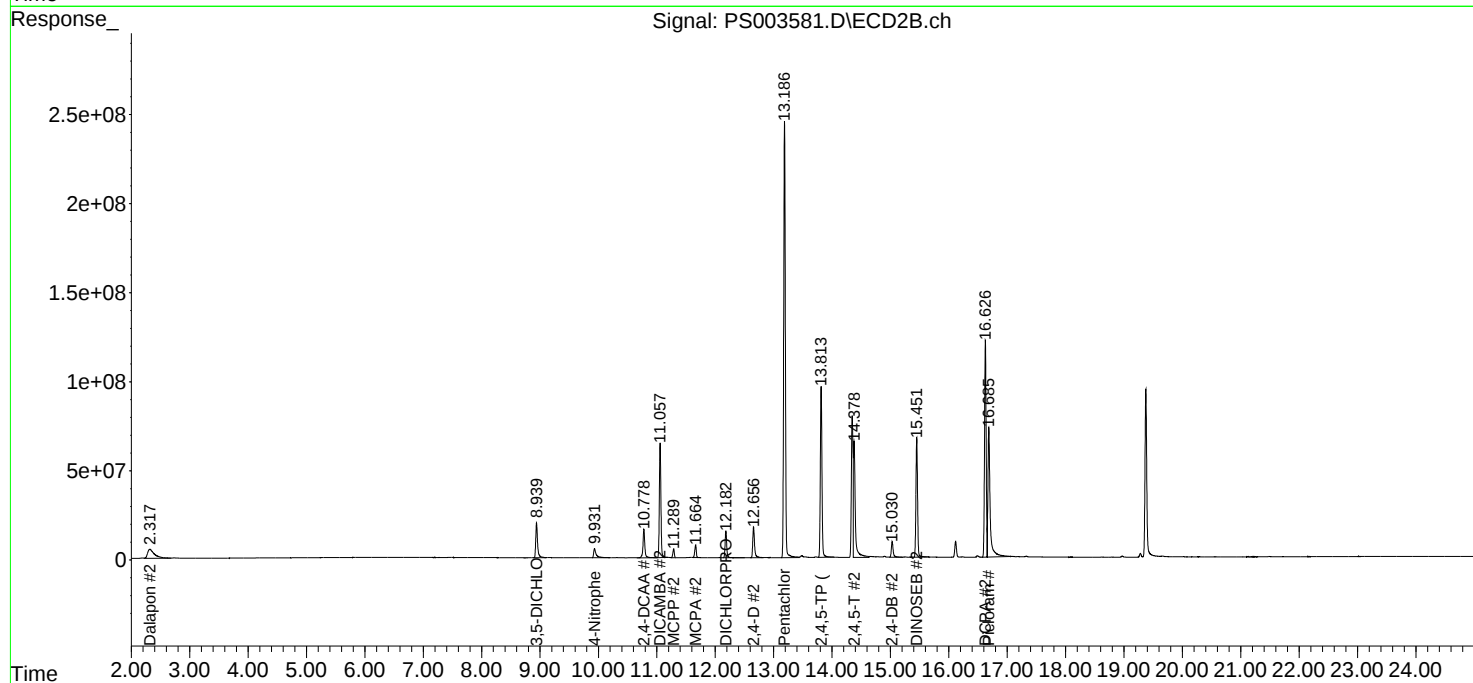
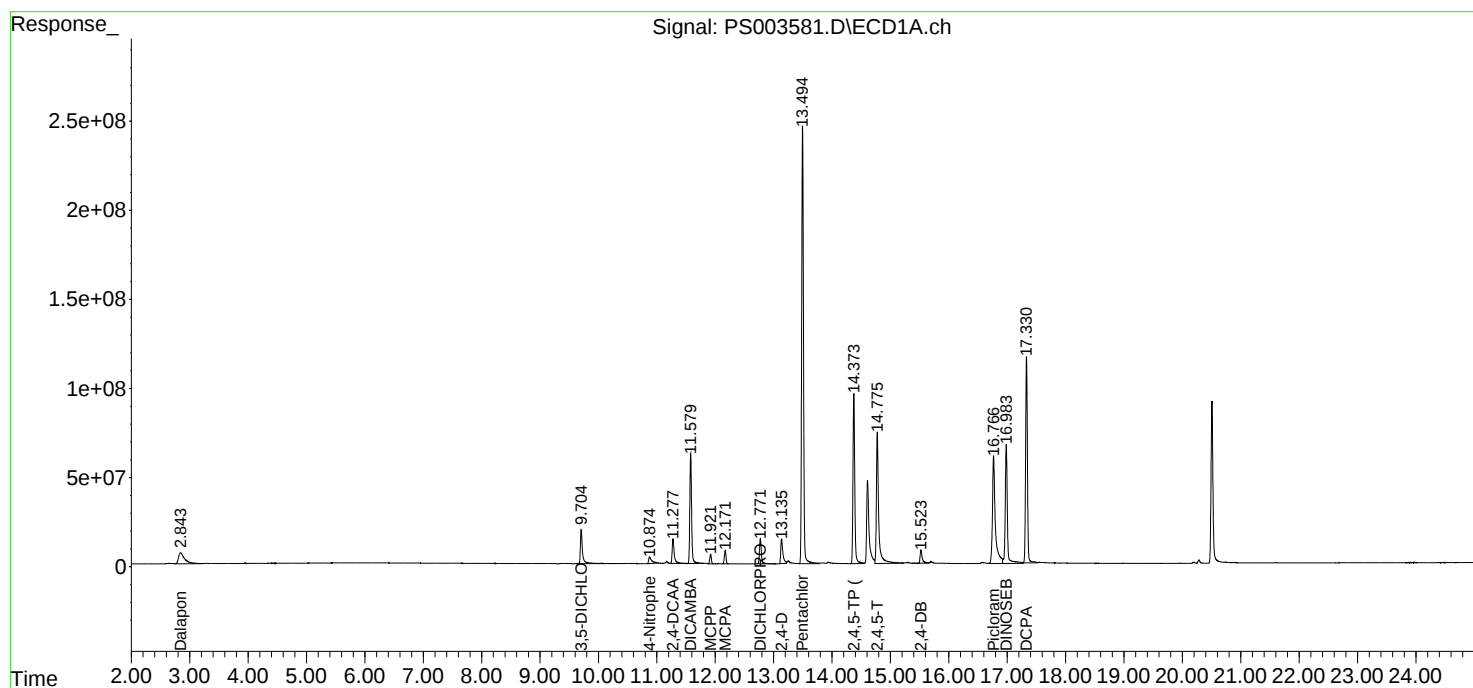
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

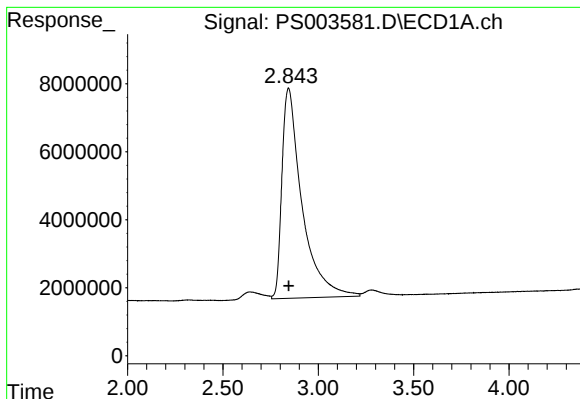
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM

Integration File signal 1: sample.E
Integration File signal 2: events2.e
Quant Time: Mar 19 07:30:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal #1 Phase : Rxi-1ms Signal #2 Phase:
Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :





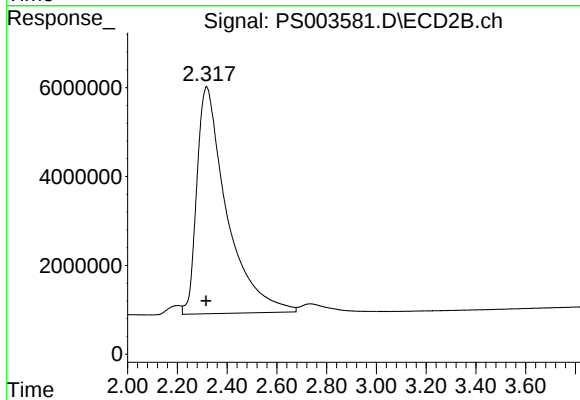
#1 Dalapon

R.T.: 2.844 min
Delta R.T.: 0.000 min
Response: 451404096
Conc: 694.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

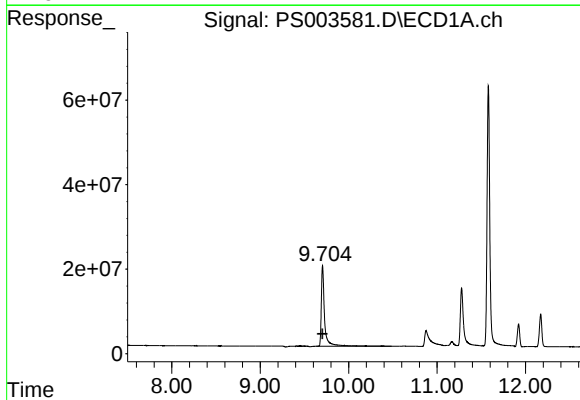
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



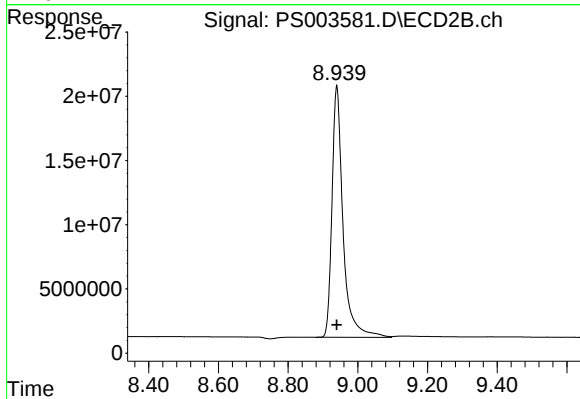
#1 Dalapon

R.T.: 2.317 min
Delta R.T.: 0.000 min
Response: 426623399
Conc: 673.77 ng/ml



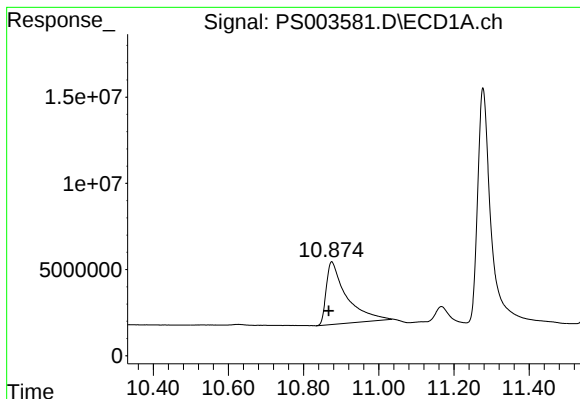
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 492871241
Conc: 739.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 430997801
Conc: 698.02 ng/ml



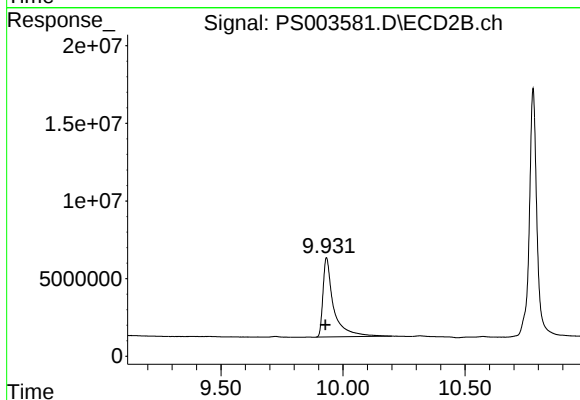
#3 4-Nitrophenol

R.T.: 10.874 min
Delta R.T.: 0.007 min
Response: 135603802
Conc: 644.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

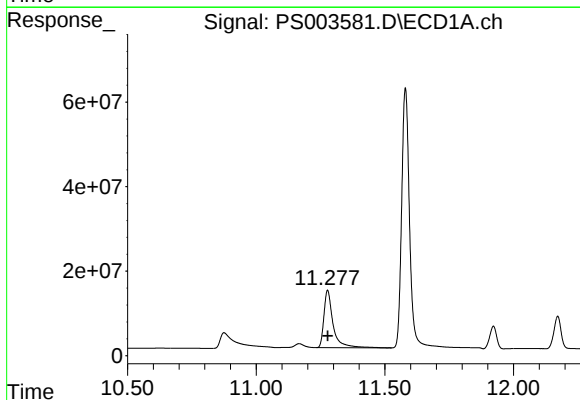
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



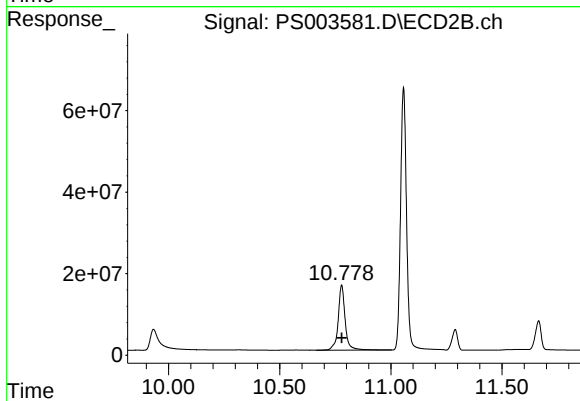
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.004 min
Response: 155362334
Conc: 691.03 ng/ml



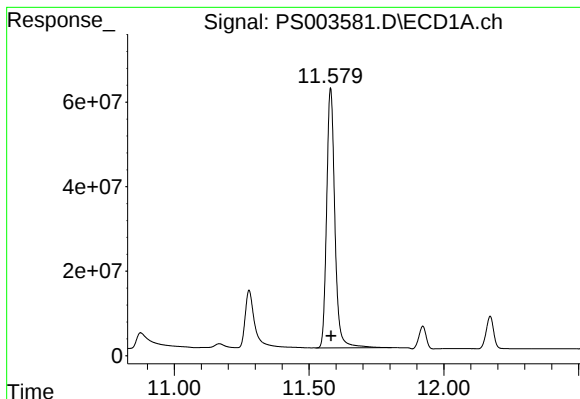
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: 0.001 min
Response: 337212047
Conc: 768.09 ng/ml



#4 2,4-DCAA

R.T.: 10.778 min
Delta R.T.: -0.001 min
Response: 349759714
Conc: 744.85 ng/ml



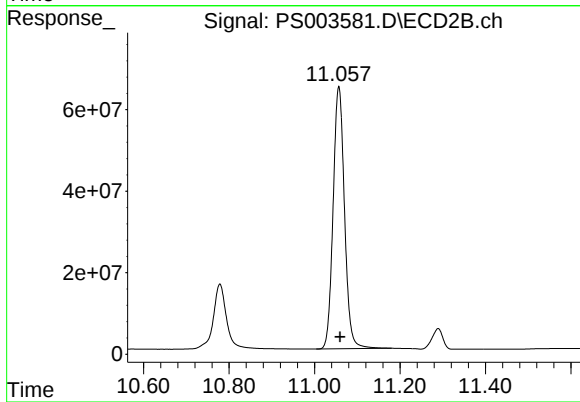
#5 DICAMBA

R.T.: 11.580 min
Delta R.T.: -0.002 min
Response: 1302119972
Conc: 738.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

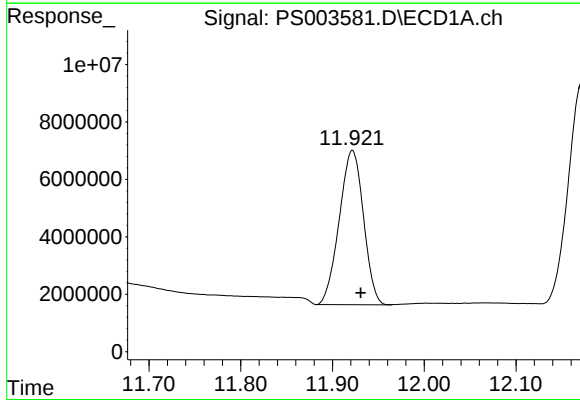
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



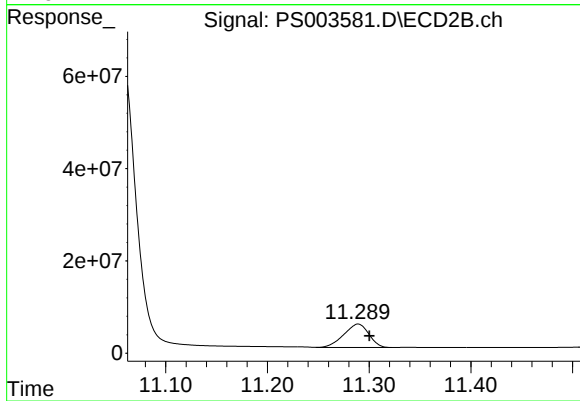
#5 DICAMBA

R.T.: 11.057 min
Delta R.T.: -0.003 min
Response: 1190641913
Conc: 712.67 ng/ml



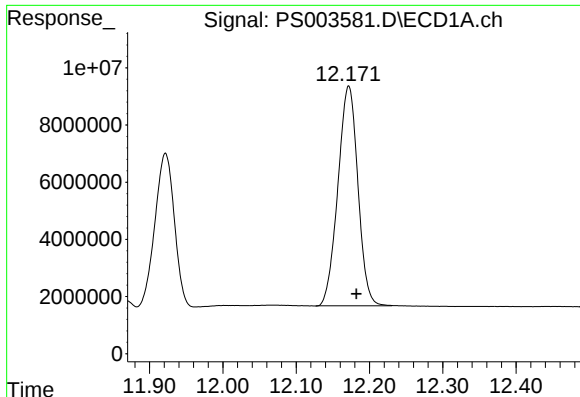
#6 MCP

R.T.: 11.921 min
Delta R.T.: -0.010 min
Response: 98635965
Conc: 75.13 ug/ml m



#6 MCP

R.T.: 11.289 min
Delta R.T.: -0.012 min
Response: 86642812
Conc: 73.40 ug/ml m



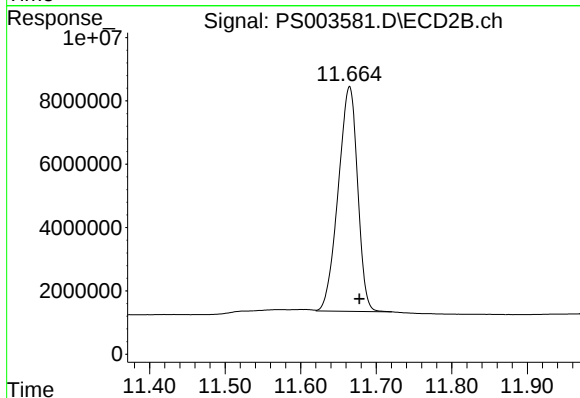
#7 MCPA

R.T.: 12.171 min
Delta R.T.: -0.011 min
Response: 145803872
Conc: 73.51 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

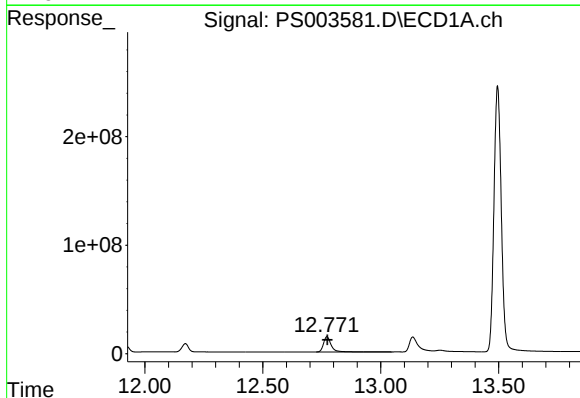
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



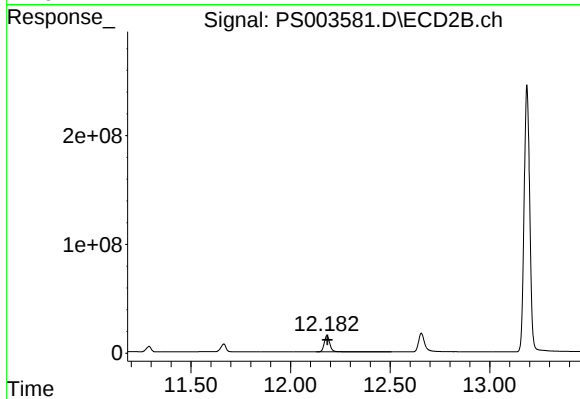
#7 MCPA

R.T.: 11.665 min
Delta R.T.: -0.013 min
Response: 126527023
Conc: 73.35 ug/ml



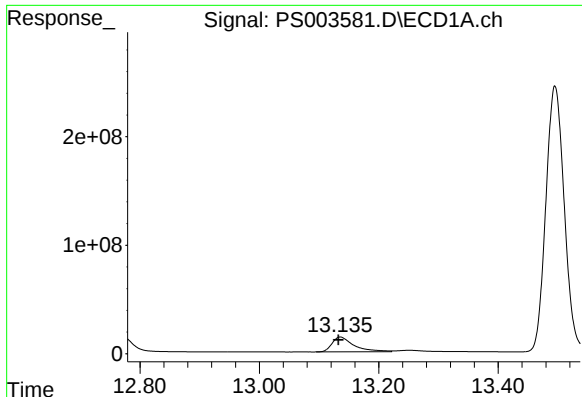
#8 DICHLORPROP

R.T.: 12.773 min
Delta R.T.: 0.000 min
Response: 316562531
Conc: 731.68 ng/ml



#8 DICHLORPROP

R.T.: 12.183 min
Delta R.T.: -0.002 min
Response: 292570823
Conc: 707.99 ng/ml



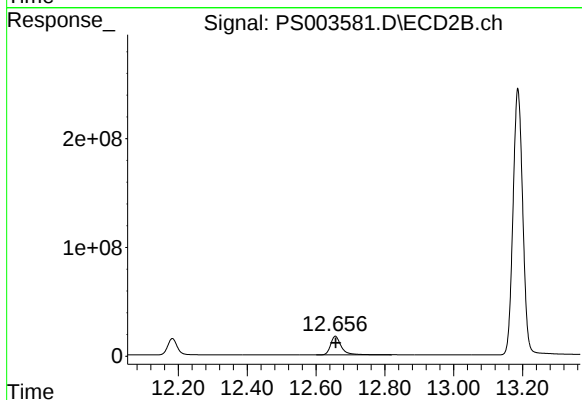
#9 2,4-D

R.T.: 13.135 min
Delta R.T.: 0.003 min
Response: 347690605
Conc: 749.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

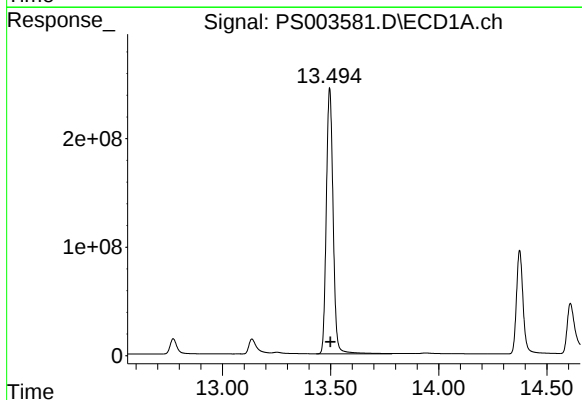
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



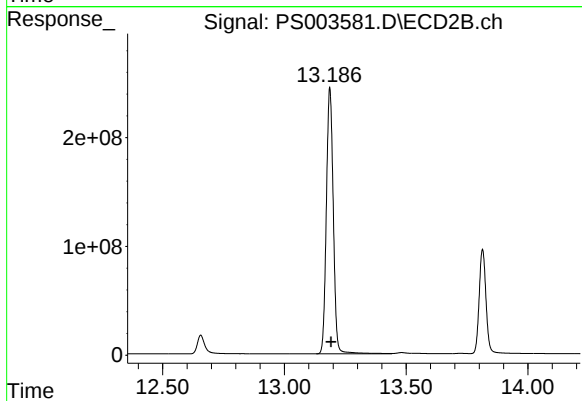
#9 2,4-D

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 374405278
Conc: 713.31 ng/ml



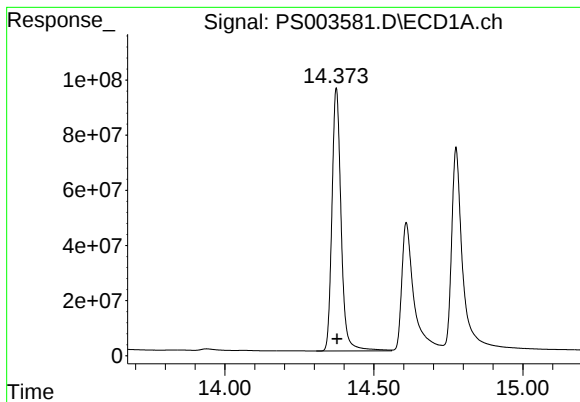
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: -0.004 min
Response: 5370521821
Conc: 760.22 ng/ml



#10 Pentachlorophenol

R.T.: 13.186 min
Delta R.T.: -0.005 min
Response: 4847229306
Conc: 736.02 ng/ml



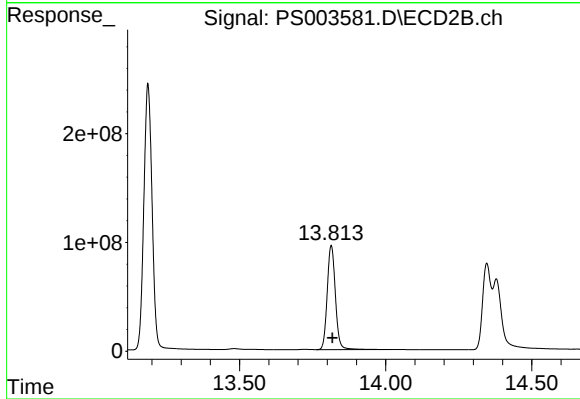
#11 2,4,5-TP (SILVEX)

R.T.: 14.374 min
Delta R.T.: -0.002 min
Response: 2036918194
Conc: 758.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

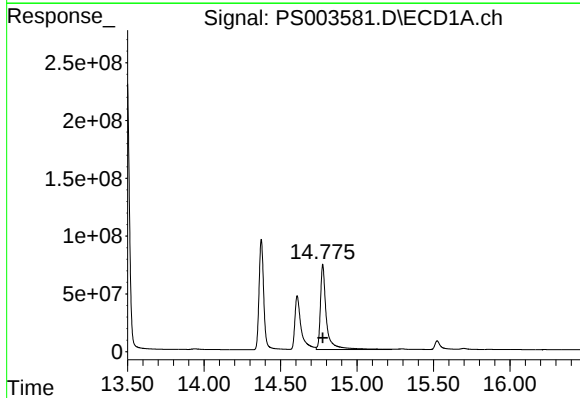
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



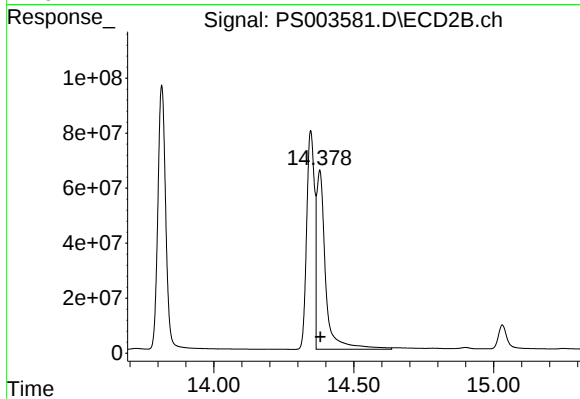
#11 2,4,5-TP (SILVEX)

R.T.: 13.814 min
Delta R.T.: -0.004 min
Response: 1863482354
Conc: 731.80 ng/ml



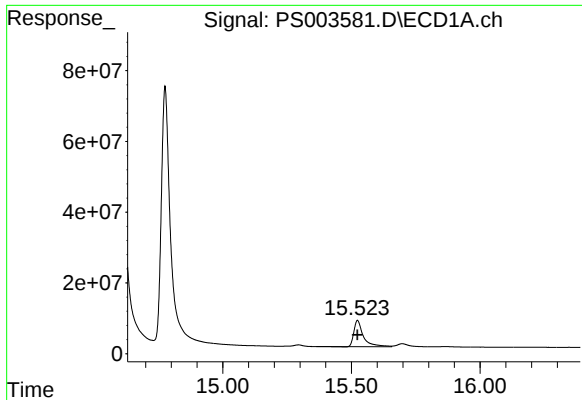
#12 2,4,5-T

R.T.: 14.777 min
Delta R.T.: 0.001 min
Response: 2004464879
Conc: 758.78 ng/ml



#12 2,4,5-T

R.T.: 14.378 min
Delta R.T.: -0.002 min
Response: 1457039952
Conc: 722.46 ng/ml



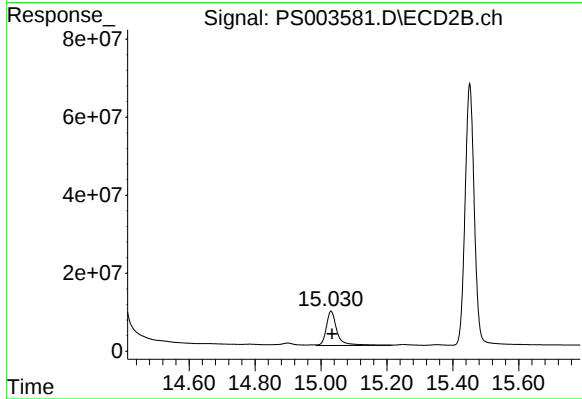
#13 2,4-DB

R.T.: 15.525 min
Delta R.T.: 0.002 min
Response: 190863227
Conc: 806.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

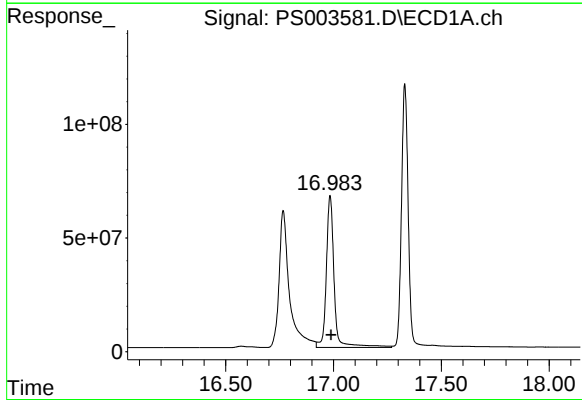
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



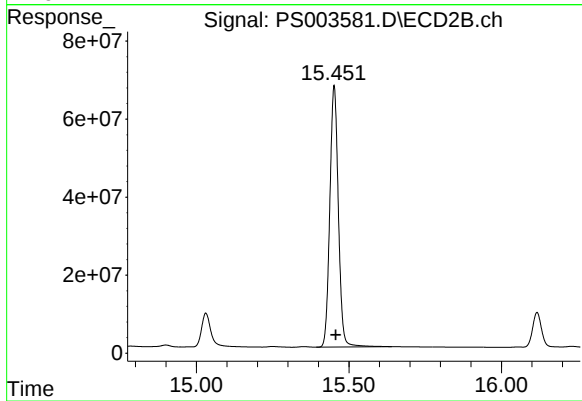
#13 2,4-DB

R.T.: 15.031 min
Delta R.T.: -0.003 min
Response: 198167964
Conc: 776.04 ng/ml



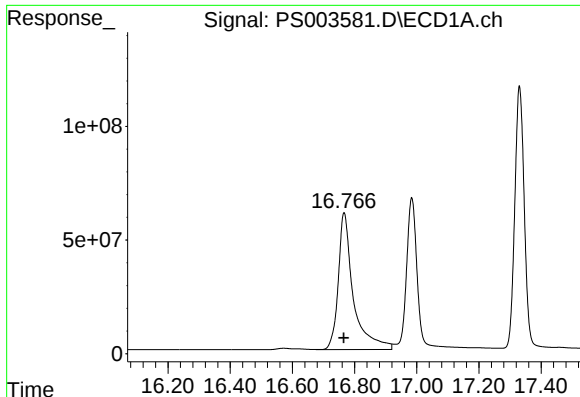
#14 DINOSEB

R.T.: 16.984 min
Delta R.T.: -0.004 min
Response: 1683962091
Conc: 750.01 ng/ml



#14 DINOSEB

R.T.: 15.451 min
Delta R.T.: -0.005 min
Response: 1302948776
Conc: 730.00 ng/ml



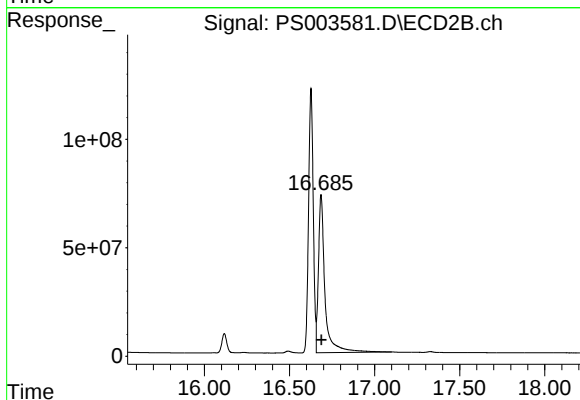
#15 Picloram

R.T.: 16.768 min
Delta R.T.: 0.003 min
Response: 2030764234
Conc: 825.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

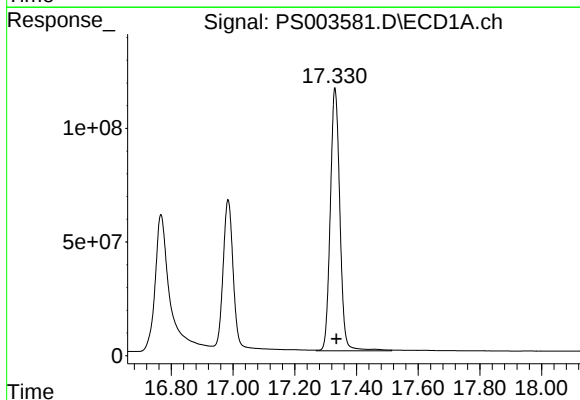
Manual Integrations
APPROVED

Sohil
3/20/2019 4:19:42 PM



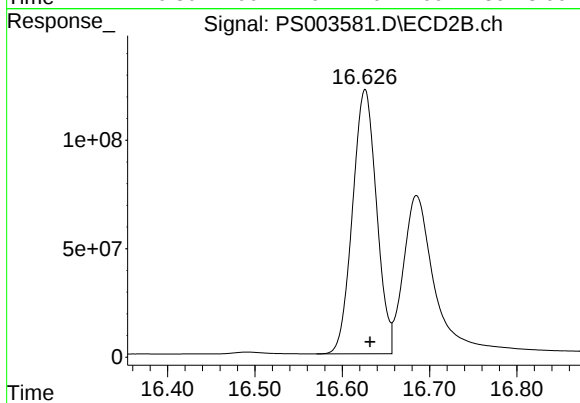
#15 Picloram

R.T.: 16.685 min
Delta R.T.: -0.003 min
Response: 1947870245
Conc: 767.44 ng/ml



#16 DCPA

R.T.: 17.330 min
Delta R.T.: -0.006 min
Response: 2490401650
Conc: 755.76 ng/ml m



#16 DCPA

R.T.: 16.626 min
Delta R.T.: -0.006 min
Response: 2327164719
Conc: 748.19 ng/ml