

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101518\
 Data File : PS002013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 19:23
 Operator : EI\SJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Sohil
 10/17/2018 4:00:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:47:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101518.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 17 08:46:20 2018
 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	11.427	10.919	105.6E6	118.9E6	494.956	489.526
Target Compounds							
1) T	Dalapon	2.905	2.368	138.3E6	132.0E6	449.290	443.060
2) T	3,5-DICHL...	9.849	9.071	139.8E6	136.2E6	453.359m	456.220
3) T	4-Nitroph...	11.018	10.066	62330212	55933571	449.518	444.394
5) T	DICAMBA	11.737	11.203	368.7E6	382.7E6	459.178	452.346m
6) T	MCPD	12.074	11.429	26923290	25091297	45.380m	43.027
7) T	MCPA	12.323	11.803	44445987	37590230	46.688m	43.359m
8) T	DICHLORPROP	12.928	12.328	103.5E6	102.3E6	472.057	457.536m
9) T	2,4-D	13.287	12.800	116.6E6	139.6E6	422.934m	460.399
10) T	Pentachlo...	13.665	13.348	1360.5E6	1530.8E6	467.077m	466.717
11) T	2,4,5-TP ...	14.537	13.966	522.3E6	602.0E6	467.271	460.139
12) T	2,4,5-T	14.936	14.534	562.2E6	514.3E6	470.183	462.652
13) T	2,4-DB	15.685	15.183	75412006	74322745	470.660	460.381
14) T	DINOSB	17.169	15.611	394.8E6	414.6E6	467.220	458.737
15) T	Picloram	16.935	16.791	811.9E6	757.0E6	459.021	461.384
16) T	DCPA	17.511	16.846	671.6E6	871.4E6	473.428	455.656

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101518\
Data File : PS002013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 19:23
Operator : EI\SJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

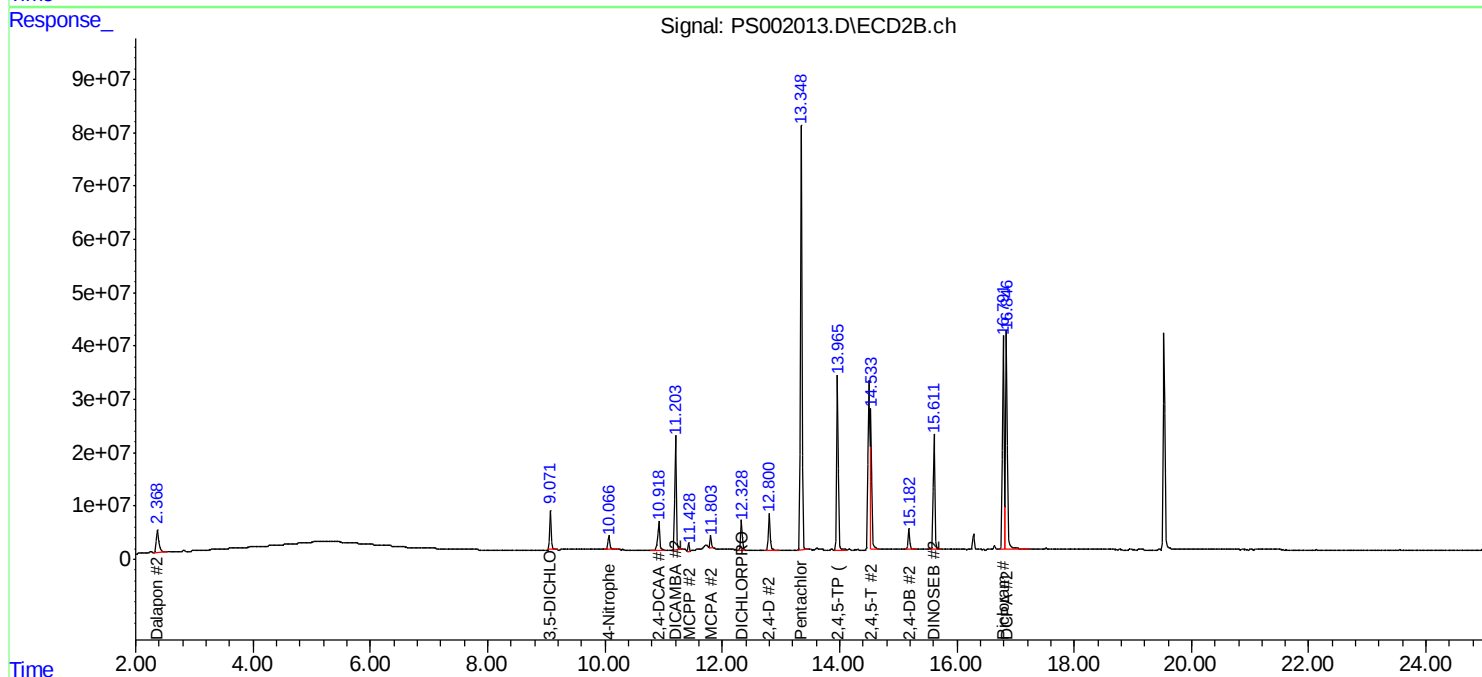
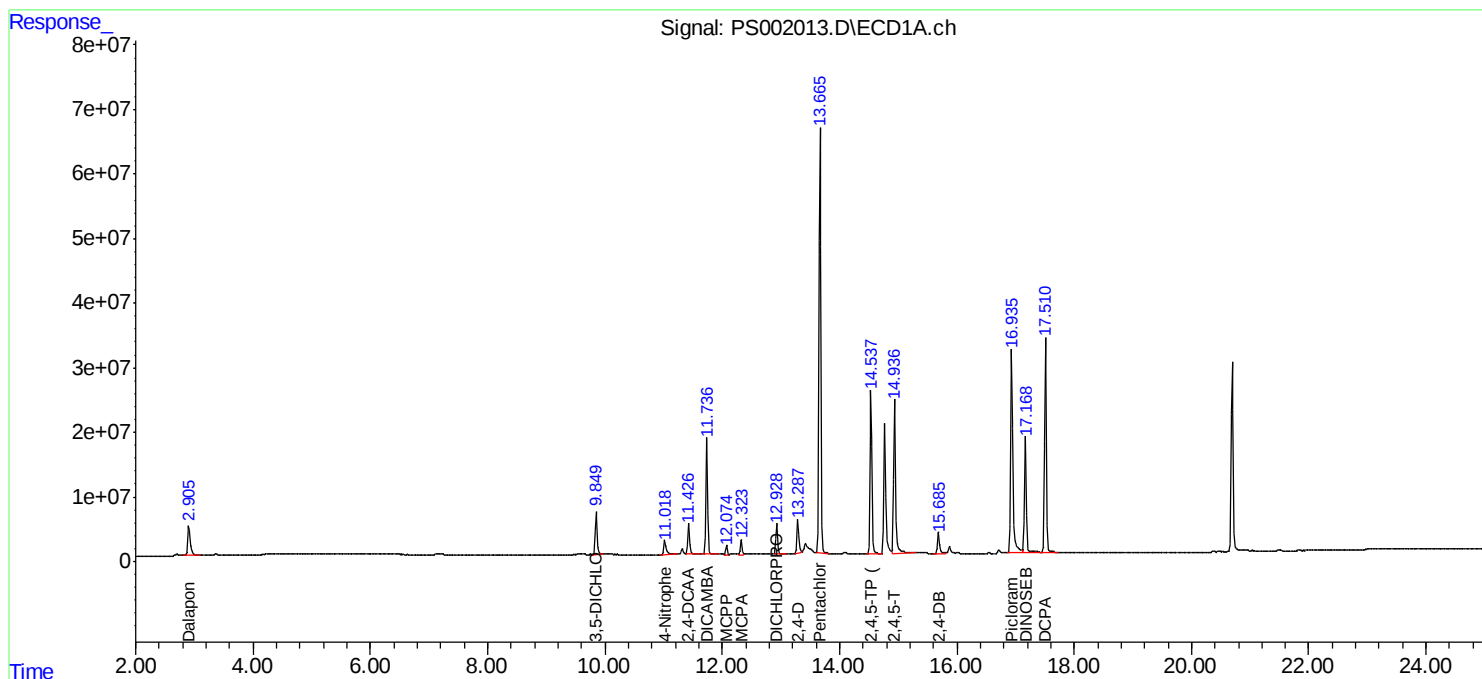
Instrument :
ECD_S
ClientSampled :
HSTDICC500

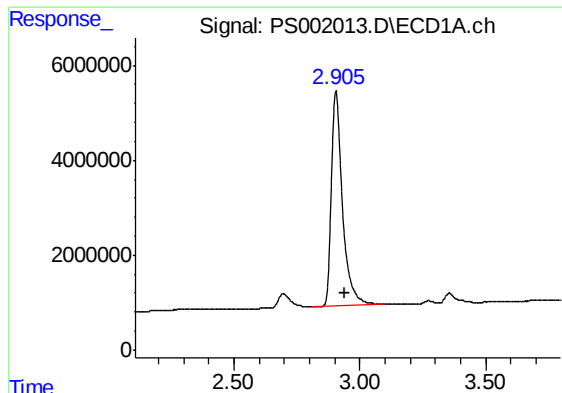
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 08:47:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101518.M
Quant Title : 8080.M
QLast Update : Wed Oct 17 08:46:20 2018
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





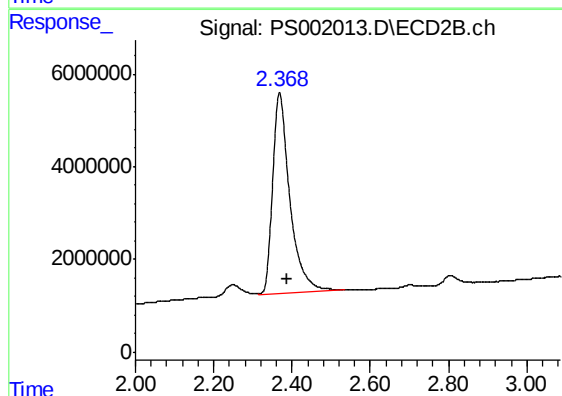
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: -0.035 min
Response: 138295772
Conc: 449.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

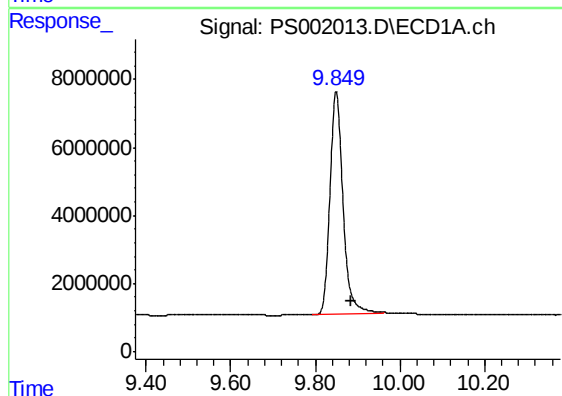
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



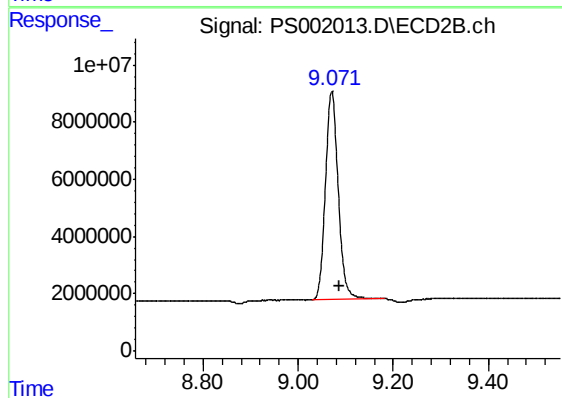
#1 Dalapon

R.T.: 2.368 min
Delta R.T.: -0.018 min
Response: 131982442
Conc: 443.06 ng/ml



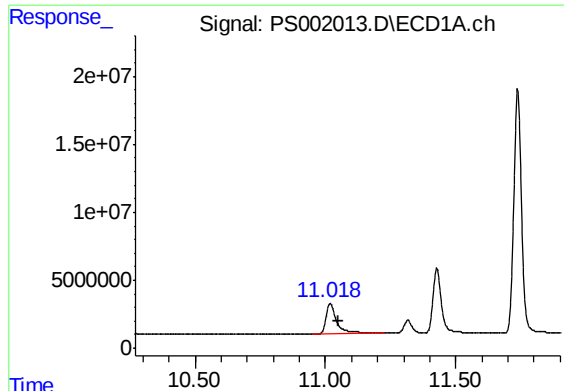
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.849 min
Delta R.T.: -0.035 min
Response: 139819888
Conc: 453.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.071 min
Delta R.T.: -0.018 min
Response: 136187453
Conc: 456.22 ng/ml



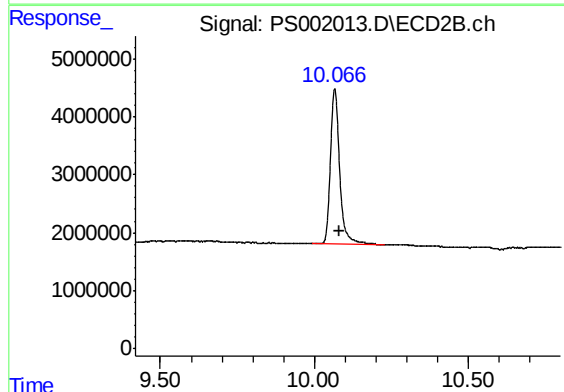
#3 4-Nitrophenol

R.T.: 11.018 min
Delta R.T.: -0.033 min
Response: 62330212
Conc: 449.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

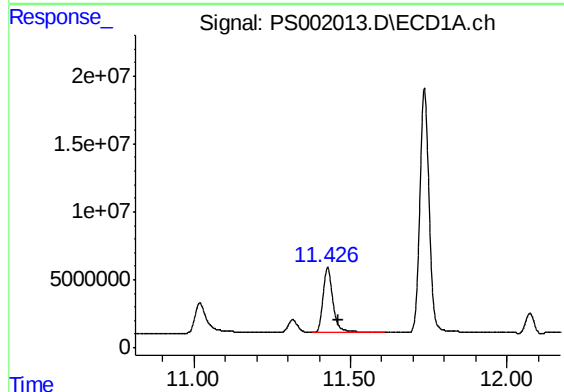
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



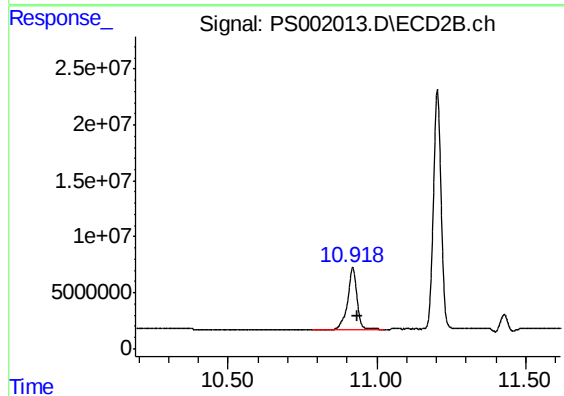
#3 4-Nitrophenol

R.T.: 10.066 min
Delta R.T.: -0.016 min
Response: 55933571
Conc: 444.39 ng/ml



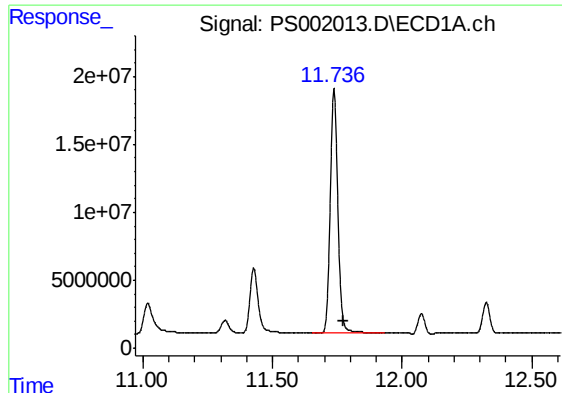
#4 2,4-DCAA

R.T.: 11.427 min
Delta R.T.: -0.034 min
Response: 105607282
Conc: 494.96 ng/ml



#4 2,4-DCAA

R.T.: 10.919 min
Delta R.T.: -0.017 min
Response: 118896859
Conc: 489.53 ng/ml



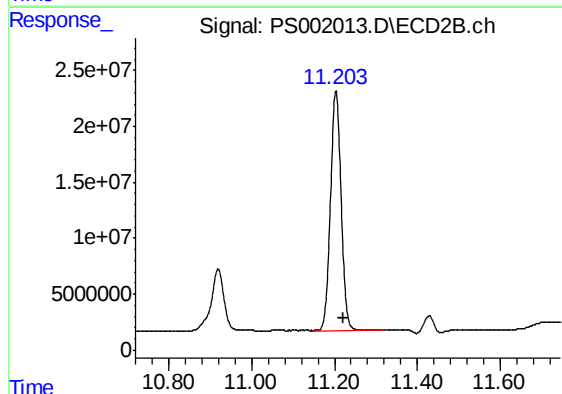
#5 DICAMBA

R.T.: 11.737 min
Delta R.T.: -0.034 min
Response: 368740588
Conc: 459.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

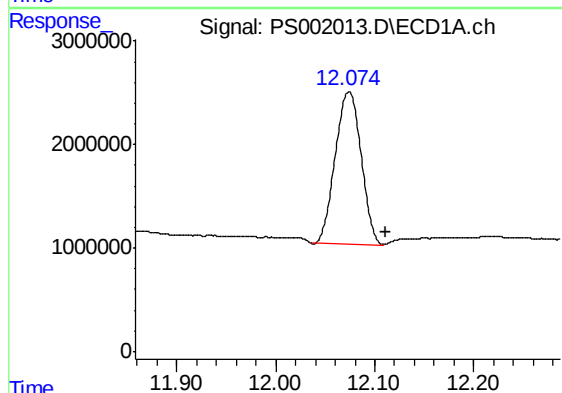
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



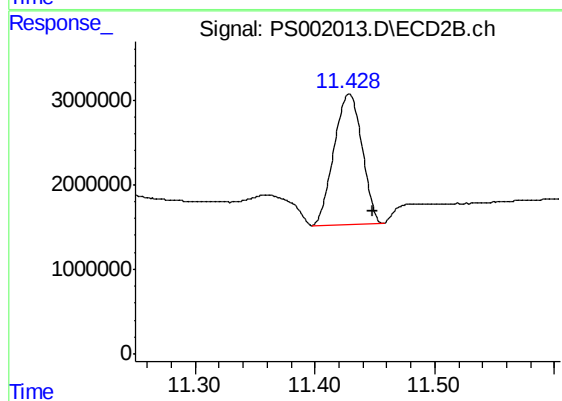
#5 DICAMBA

R.T.: 11.203 min
Delta R.T.: -0.018 min
Response: 382683042
Conc: 452.35 ng/ml m



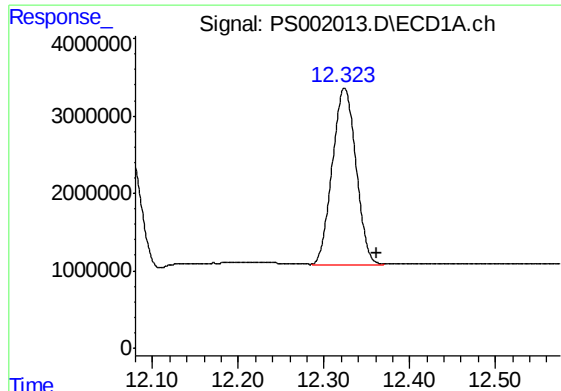
#6 MCPP

R.T.: 12.074 min
Delta R.T.: -0.036 min
Response: 26923290
Conc: 45.38 ug/ml m



#6 MCPP

R.T.: 11.429 min
Delta R.T.: -0.019 min
Response: 25091297
Conc: 43.03 ug/ml



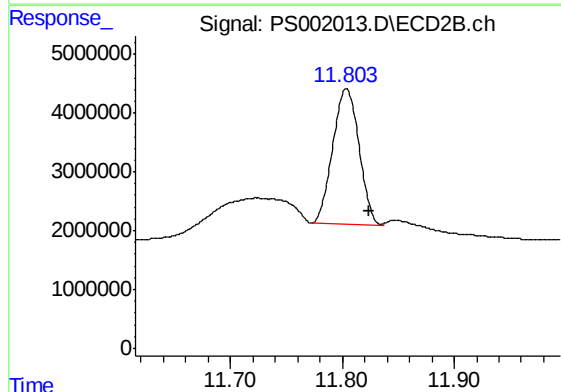
#7 MCPA

R.T.: 12.323 min
Delta R.T.: -0.038 min
Response: 44445987
Conc: 46.69 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

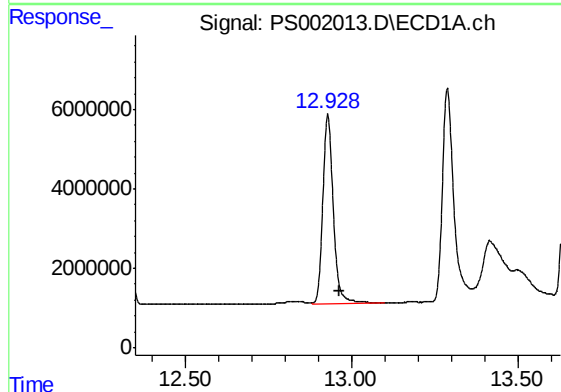
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



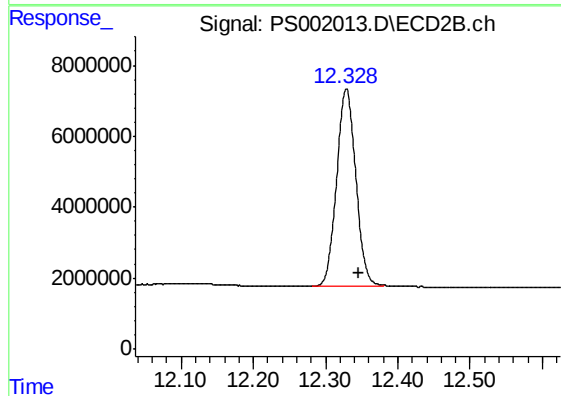
#7 MCPA

R.T.: 11.803 min
Delta R.T.: -0.020 min
Response: 37590230
Conc: 43.36 ug/ml m



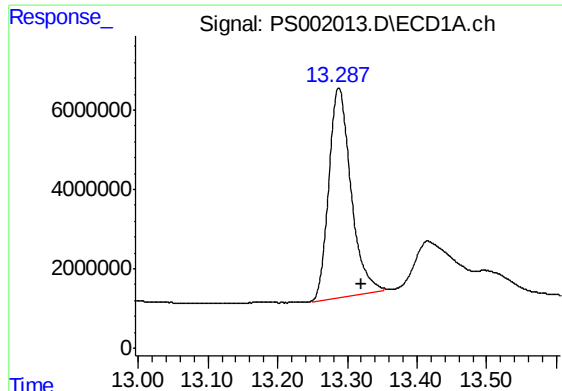
#8 DICHLORPROP

R.T.: 12.928 min
Delta R.T.: -0.034 min
Response: 103478253
Conc: 472.06 ng/ml



#8 DICHLORPROP

R.T.: 12.328 min
Delta R.T.: -0.018 min
Response: 102313145
Conc: 457.54 ng/ml m



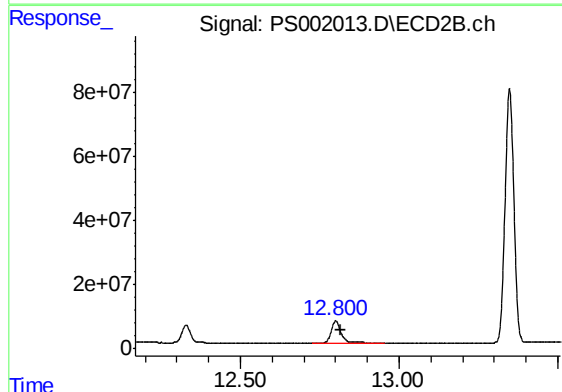
#9 2,4-D

R.T.: 13.287 min
Delta R.T.: -0.033 min
Response: 116567321
Conc: 422.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

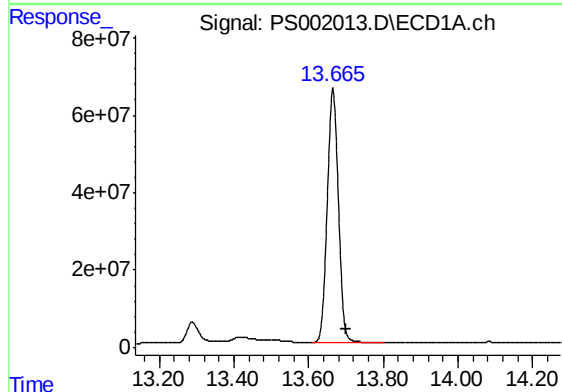
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



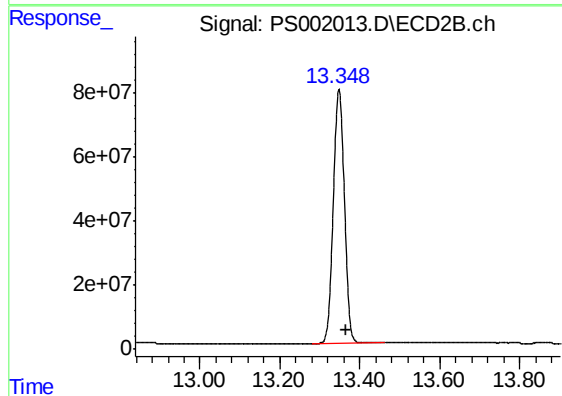
#9 2,4-D

R.T.: 12.800 min
Delta R.T.: -0.017 min
Response: 139610619
Conc: 460.40 ng/ml



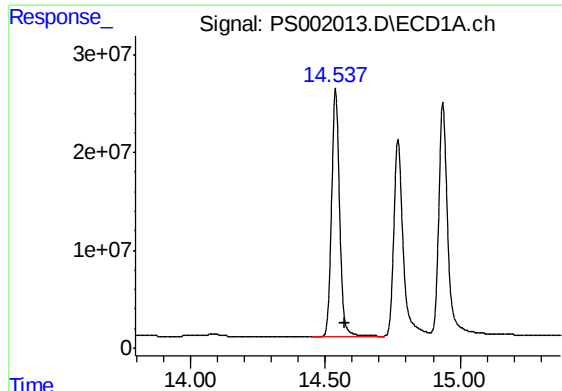
#10 Pentachlorophenol

R.T.: 13.665 min
Delta R.T.: -0.035 min
Response: 1360545642
Conc: 467.08 ng/ml m



#10 Pentachlorophenol

R.T.: 13.348 min
Delta R.T.: -0.017 min
Response: 1530816740
Conc: 466.72 ng/ml



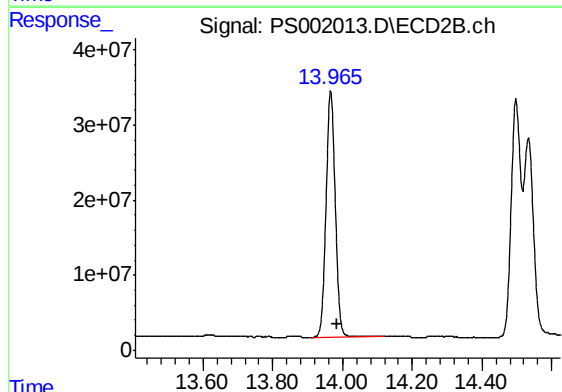
#11 2,4,5-TP (SILVEX)

R.T.: 14.537 min
Delta R.T.: -0.034 min
Response: 522348696
Conc: 467.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

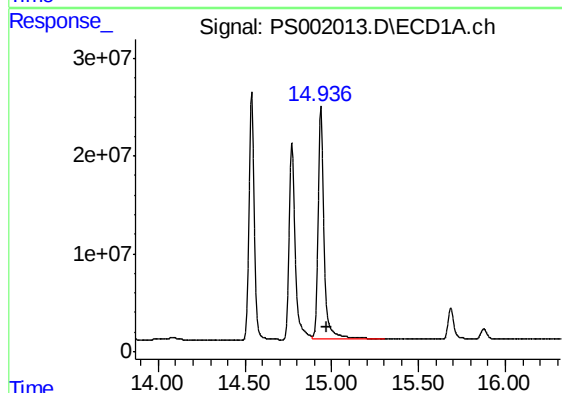
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



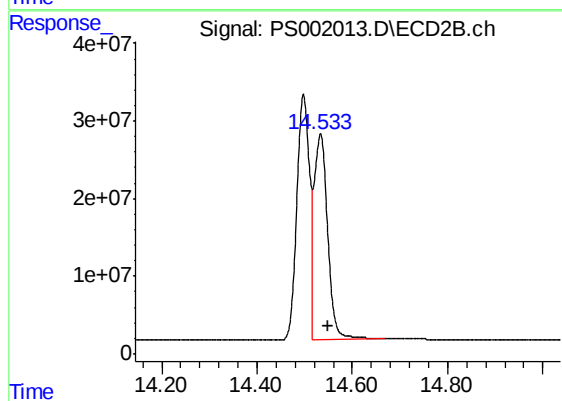
#11 2,4,5-TP (SILVEX)

R.T.: 13.966 min
Delta R.T.: -0.018 min
Response: 601995678
Conc: 460.14 ng/ml



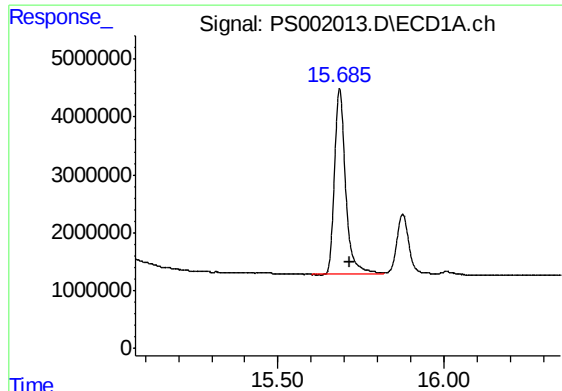
#12 2,4,5-T

R.T.: 14.936 min
Delta R.T.: -0.033 min
Response: 562246470
Conc: 470.18 ng/ml



#12 2,4,5-T

R.T.: 14.534 min
Delta R.T.: -0.017 min
Response: 514256636
Conc: 462.65 ng/ml



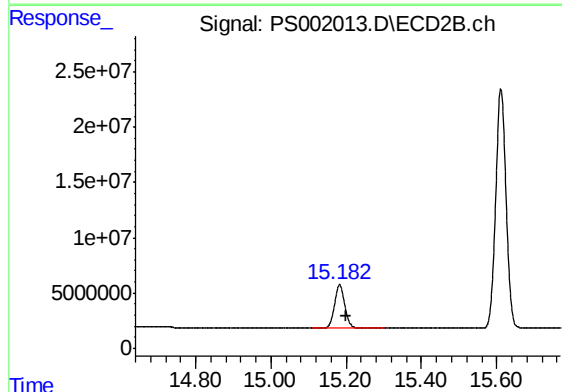
#13 2,4-DB

R.T.: 15.685 min
Delta R.T.: -0.032 min
Response: 75412006
Conc: 470.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

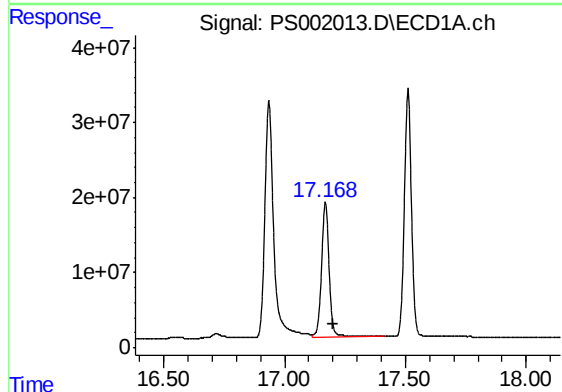
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



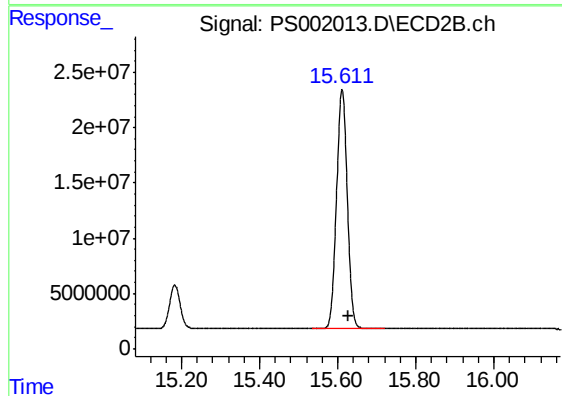
#13 2,4-DB

R.T.: 15.183 min
Delta R.T.: -0.017 min
Response: 74322745
Conc: 460.38 ng/ml



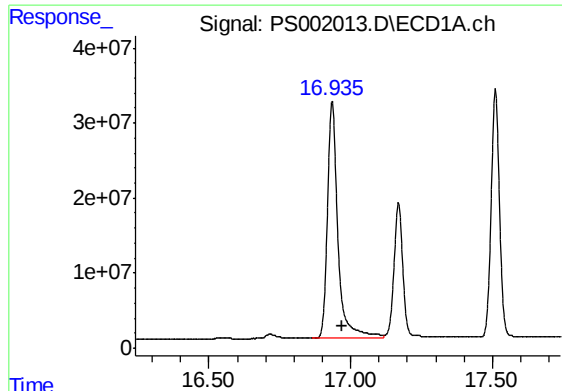
#14 DINOSEB

R.T.: 17.169 min
Delta R.T.: -0.035 min
Response: 394773580
Conc: 467.22 ng/ml



#14 DINOSEB

R.T.: 15.611 min
Delta R.T.: -0.017 min
Response: 414559944
Conc: 458.74 ng/ml



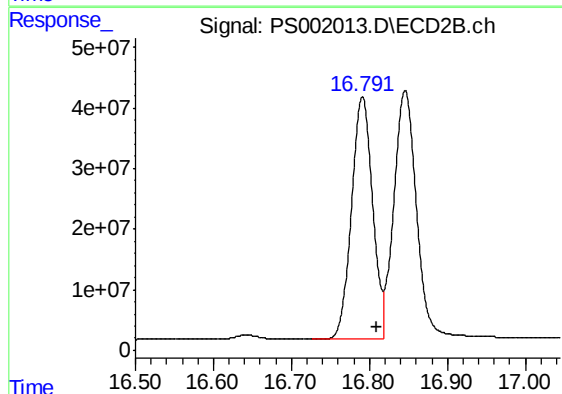
#15 Picloram

R.T.: 16.935 min
Delta R.T.: -0.033 min
Response: 811925573
Conc: 459.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

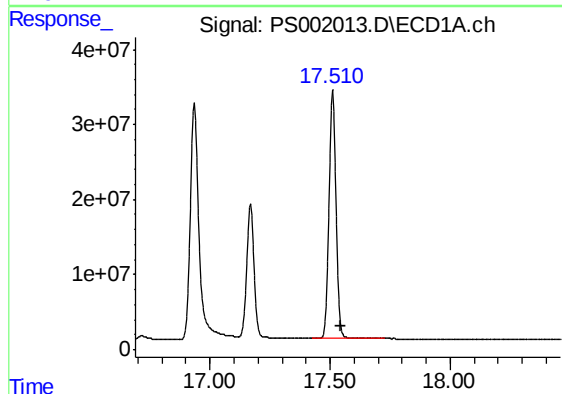
Manual Integrations
APPROVED

Sohil
10/17/2018 4:00:40 PM



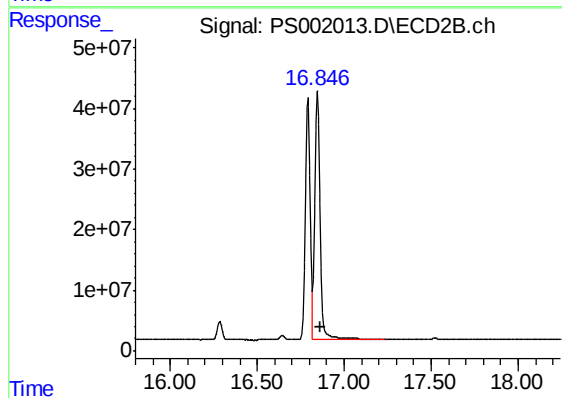
#15 Picloram

R.T.: 16.791 min
Delta R.T.: -0.018 min
Response: 757008462
Conc: 461.38 ng/ml



#16 DCPA

R.T.: 17.511 min
Delta R.T.: -0.036 min
Response: 671600152
Conc: 473.43 ng/ml



#16 DCPA

R.T.: 16.846 min
Delta R.T.: -0.017 min
Response: 871426955
Conc: 455.66 ng/ml