

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
 Data File : PS003882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 12:50
 Operator : EI\SJ
 Sample : MDL-Herb-S--04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-S--04

Manual Integrations
 APPROVED

Sohil
 4/11/2019 3:41:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 08:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.249	10.748	215.5E6	210.4E6	494.102	428.740
Target Compounds							
1) T	Dalapon	2.813	2.288	34596884	31760124	46.406m	43.529m
2) T	3,5-DICHL...	9.708	8.929	31678526	36434144	46.087	57.120
3) T	4-Nitroph...	11.051	10.001	5176933	7356289	23.894m	32.402m#
5) T	DICAMBA	11.551	11.025	93233599	89583266	45.448	48.169
6) T	MCPD	11.884	11.247	3996758	3246715	2.873m	2.750
7) T	MCPA	12.135	11.621	6802703	6524574	3.224	3.659m
8) T	DICHLORPROP	12.754	12.158	24956384	26463684	51.094	56.846
9) T	2,4-D	13.228f	12.662	32310534	23306020	66.445m	43.816 #
10) T	Pentachlo...	13.465	13.154	377.4E6	355.5E6	48.998	51.370
11) T	2,4,5-TP ...	14.354	13.789	129.5E6	132.4E6	45.160	49.997
12) T	2,4,5-T	14.795	14.377	121.7E6	112.8E6	42.849	51.869
13) T	2,4-DB	15.570	15.034	6319412	13871981	20.960m	46.715 #
14) T	DINOSEB	16.951	15.417	151.3E6	100.0E6	63.250	52.126
15) T	Picloram	16.823	16.691	58063890	97426982	17.092m	30.722 #
16) T	DCPA	17.296	16.590	183.4E6	172.6E6	50.934	51.063

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
Data File : PS003882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 12:50
Operator : EI\SJ
Sample : MDL-Herb-S--04
Misc :
ALS Vial : 5 Sample Multiplier: 1

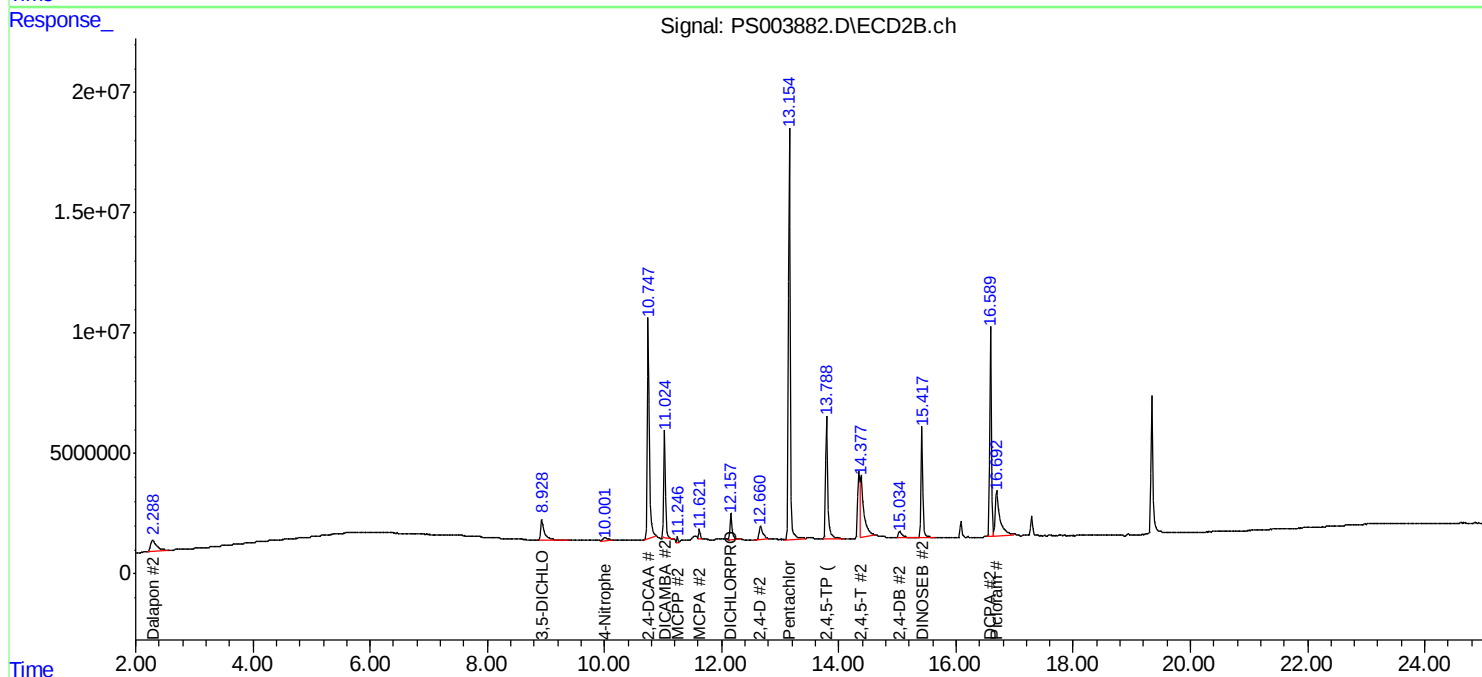
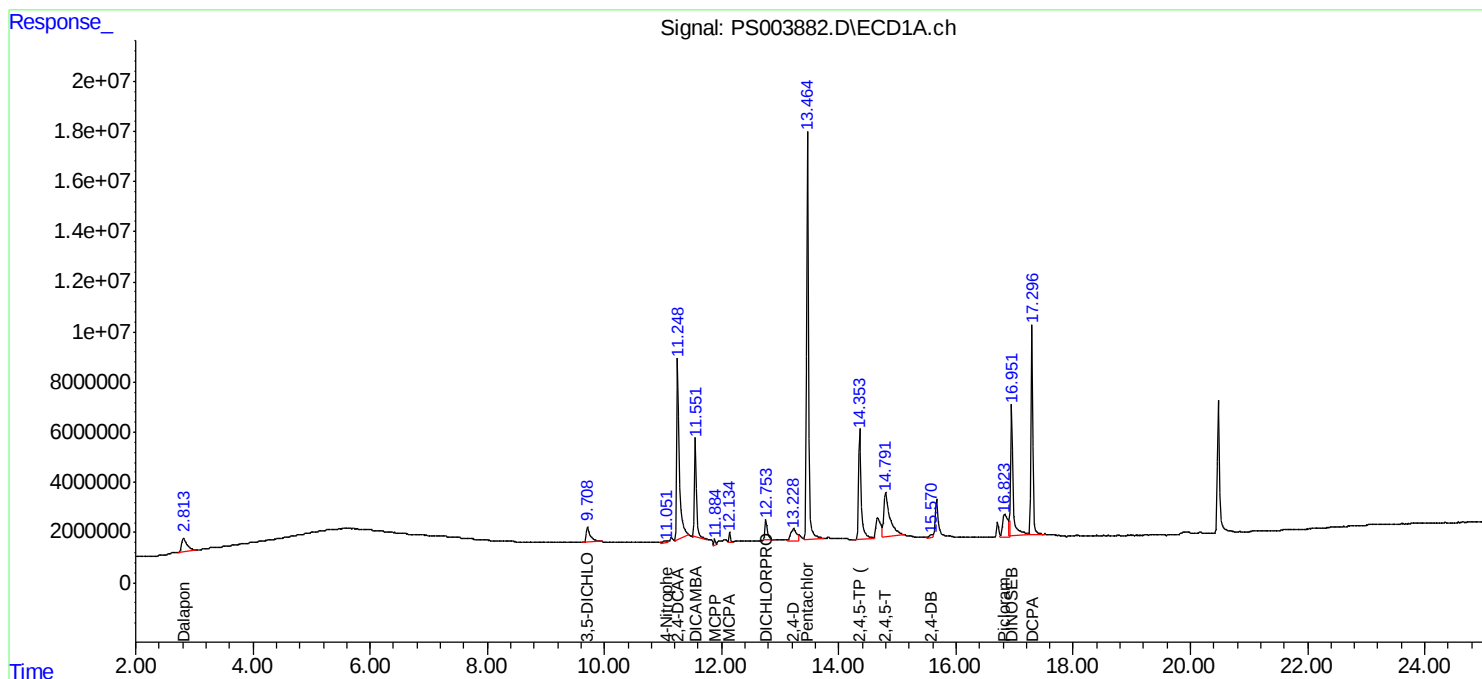
Instrument :
ECD_S
ClientSampled :
MDL-Herb-S--04

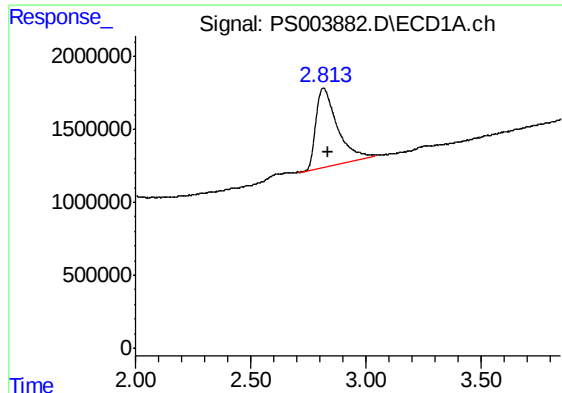
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 08:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
QLast Update : Wed Mar 27 05:52:44 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





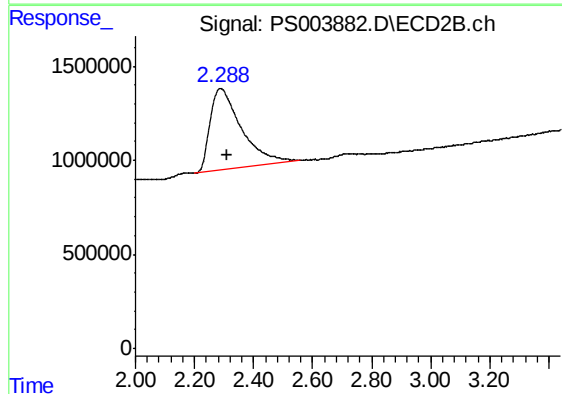
#1 Dalapon

R.T.: 2.813 min
Delta R.T.: -0.022 min
Response: 34596884
Conc: 46.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

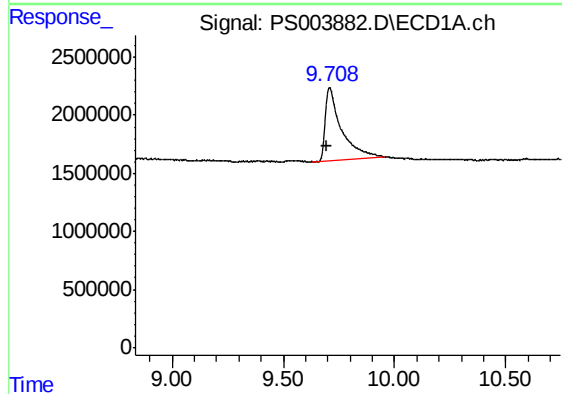
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



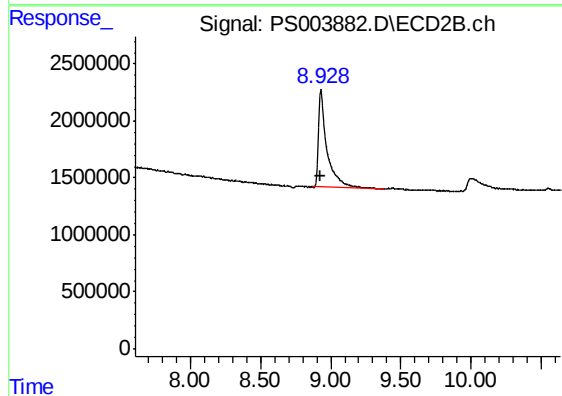
#1 Dalapon

R.T.: 2.288 min
Delta R.T.: -0.022 min
Response: 31760124
Conc: 43.53 ng/ml m



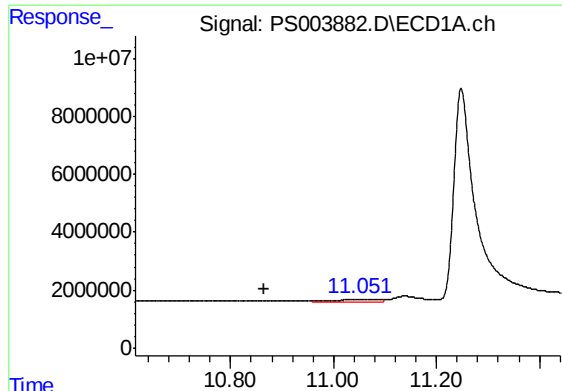
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.708 min
Delta R.T.: 0.015 min
Response: 31678526
Conc: 46.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 36434144
Conc: 57.12 ng/ml



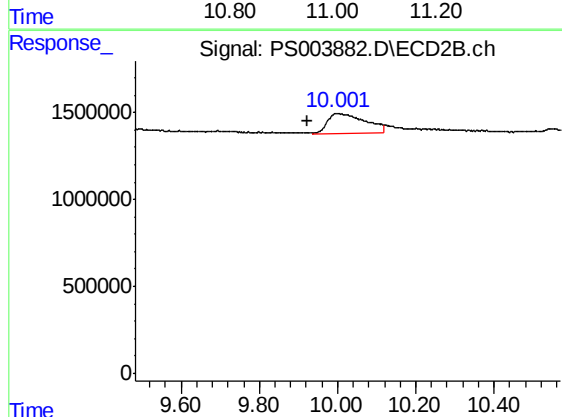
#3 4-Nitrophenol

R.T.: 11.051 min
Delta R.T.: 0.186 min
Response: 5176933
Conc: 23.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

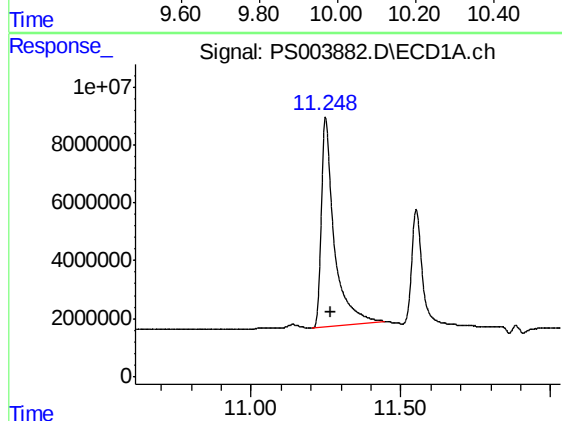
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



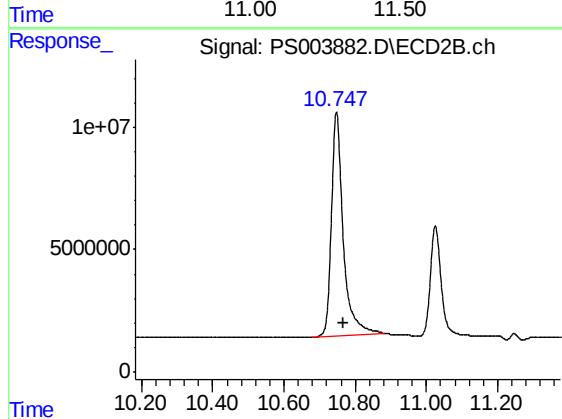
#3 4-Nitrophenol

R.T.: 10.001 min
Delta R.T.: 0.077 min
Response: 7356289
Conc: 32.40 ng/ml m



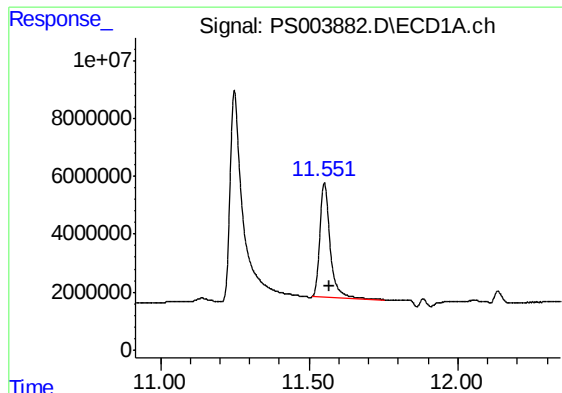
#4 2,4-DCAA

R.T.: 11.249 min
Delta R.T.: -0.018 min
Response: 215533473
Conc: 494.10 ng/ml



#4 2,4-DCAA

R.T.: 10.748 min
Delta R.T.: -0.021 min
Response: 210364865
Conc: 428.74 ng/ml



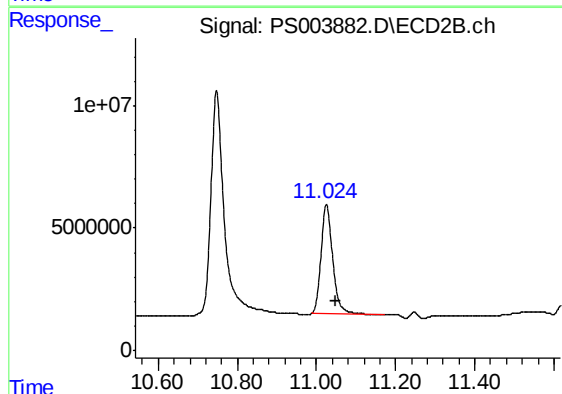
#5 DICAMBA

R.T.: 11.551 min
Delta R.T.: -0.017 min
Response: 93233599
Conc: 45.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

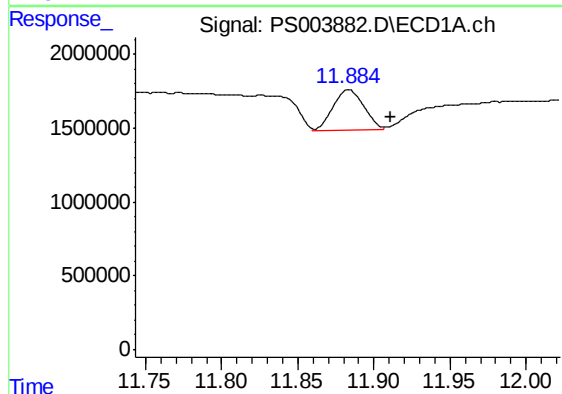
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



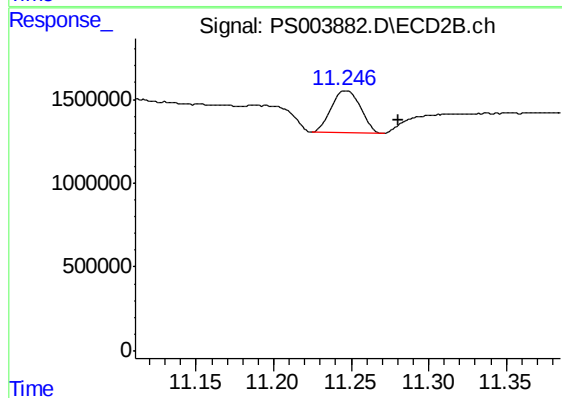
#5 DICAMBA

R.T.: 11.025 min
Delta R.T.: -0.022 min
Response: 89583266
Conc: 48.17 ng/ml



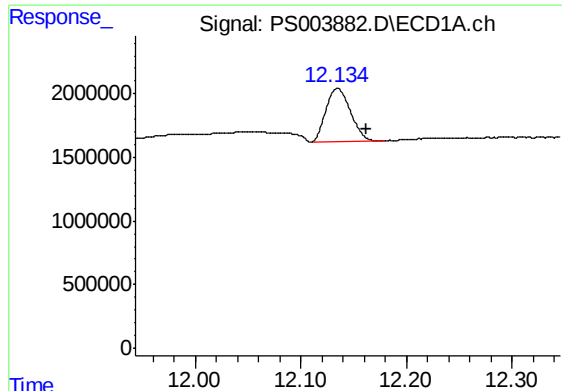
#6 MCP

R.T.: 11.884 min
Delta R.T.: -0.028 min
Response: 3996758
Conc: 2.87 ug/ml m



#6 MCP

R.T.: 11.247 min
Delta R.T.: -0.033 min
Response: 3246715
Conc: 2.75 ug/ml



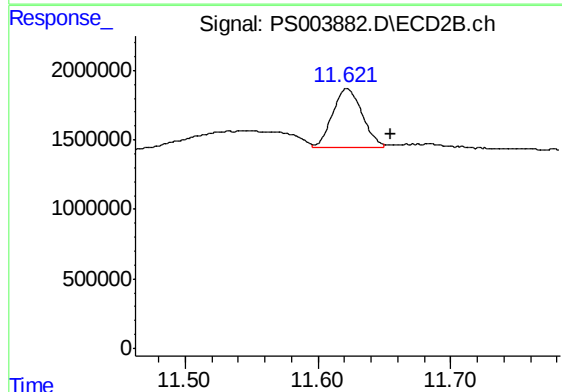
#7 MCPA

R.T.: 12.135 min
Delta R.T.: -0.027 min
Response: 6802703
Conc: 3.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

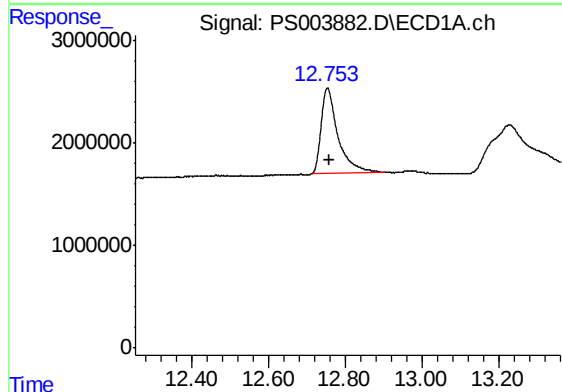
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



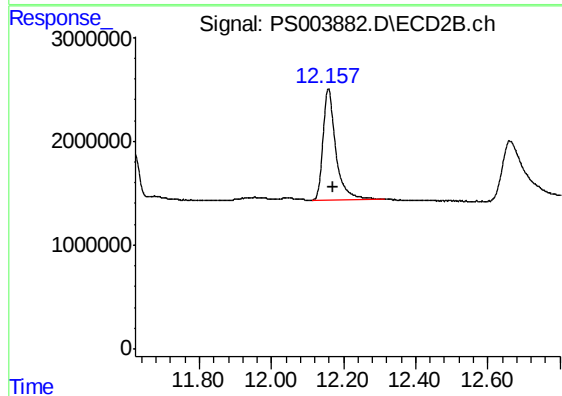
#7 MCPA

R.T.: 11.621 min
Delta R.T.: -0.034 min
Response: 6524574
Conc: 3.66 ug/ml m



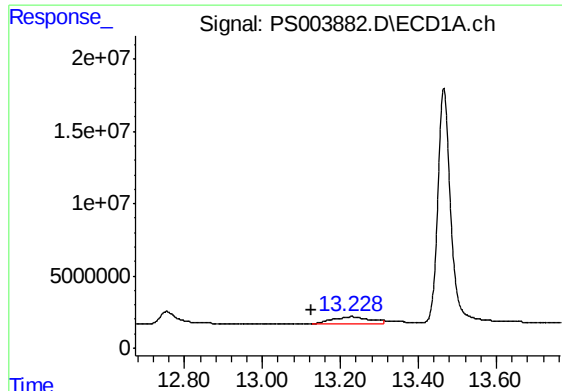
#8 DICHLORPROP

R.T.: 12.754 min
Delta R.T.: -0.006 min
Response: 24956384
Conc: 51.09 ng/ml



#8 DICHLORPROP

R.T.: 12.158 min
Delta R.T.: -0.015 min
Response: 26463684
Conc: 56.85 ng/ml



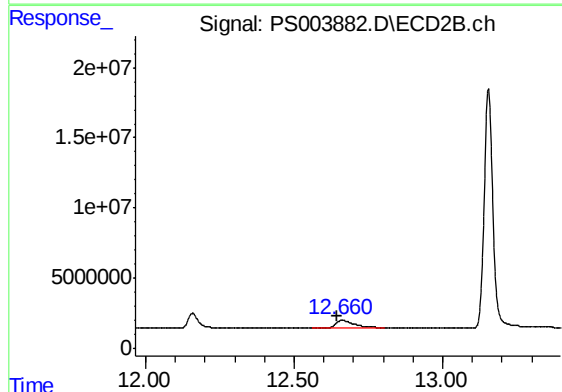
#9 2,4-D

R.T.: 13.228 min
Delta R.T.: 0.103 min
Response: 32310534
Conc: 66.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

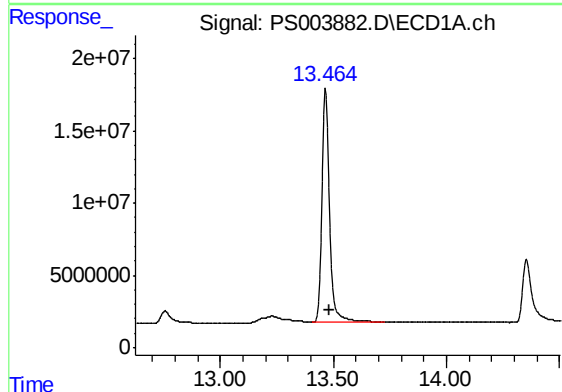
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



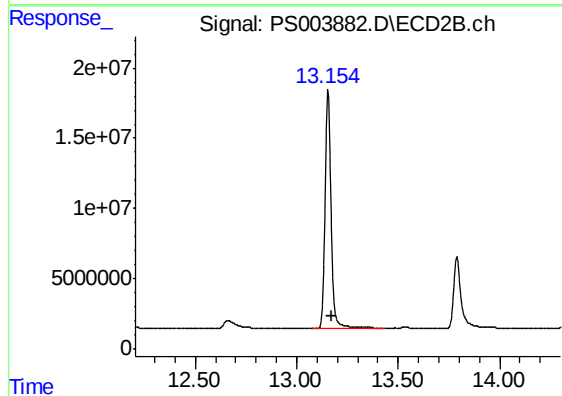
#9 2,4-D

R.T.: 12.662 min
Delta R.T.: 0.016 min
Response: 23306020
Conc: 43.82 ng/ml



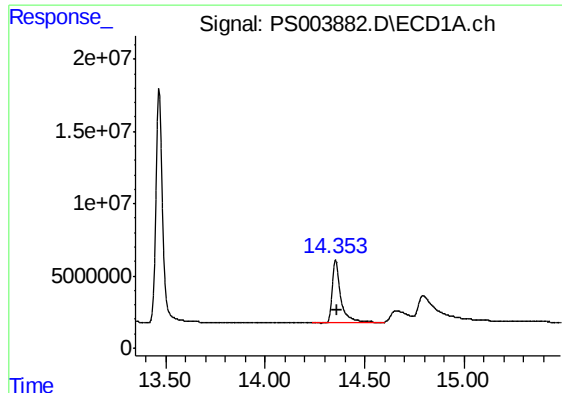
#10 Pentachlorophenol

R.T.: 13.465 min
Delta R.T.: -0.019 min
Response: 377448449
Conc: 49.00 ng/ml



#10 Pentachlorophenol

R.T.: 13.154 min
Delta R.T.: -0.022 min
Response: 355501575
Conc: 51.37 ng/ml



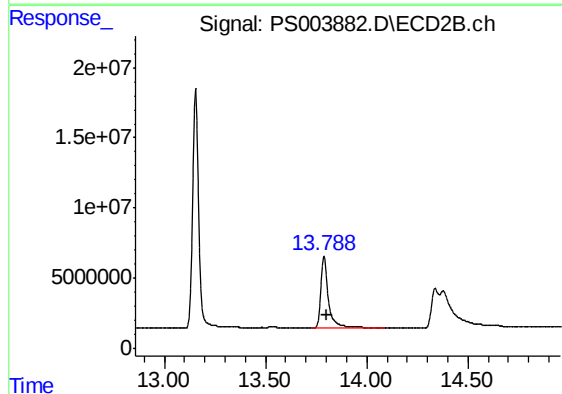
#11 2,4,5-TP (SILVEX)

R.T.: 14.354 min
Delta R.T.: -0.008 min
Response: 129546537
Conc: 45.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

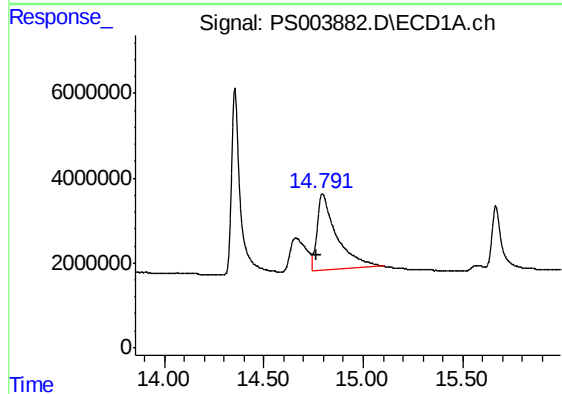
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



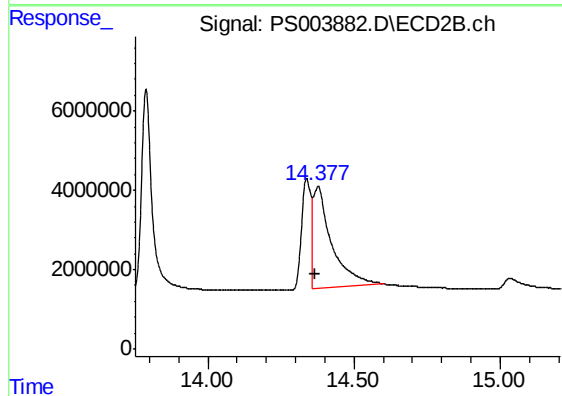
#11 2,4,5-TP (SILVEX)

R.T.: 13.789 min
Delta R.T.: -0.015 min
Response: 132412038
Conc: 50.00 ng/ml



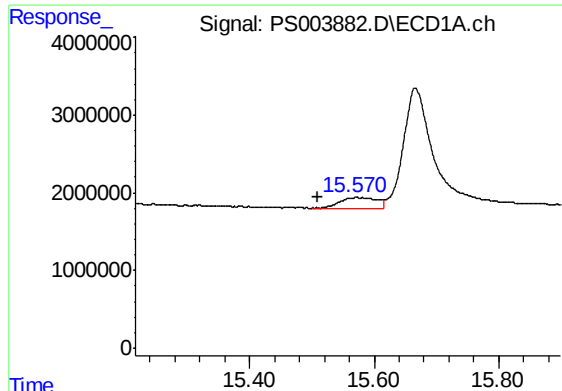
#12 2,4,5-T

R.T.: 14.795 min
Delta R.T.: 0.031 min
Response: 121707772
Conc: 42.85 ng/ml



#12 2,4,5-T

R.T.: 14.377 min
Delta R.T.: 0.010 min
Response: 112756361
Conc: 51.87 ng/ml



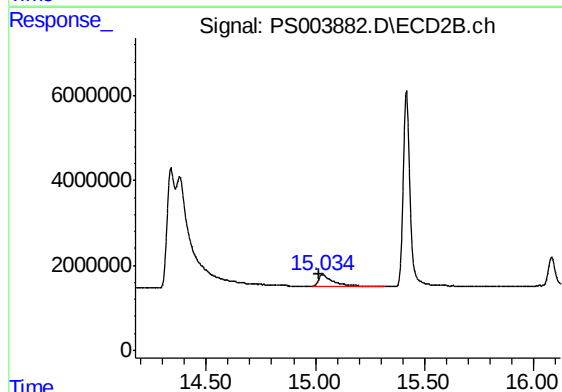
#13 2,4-DB

R.T.: 15.570 min
Delta R.T.: 0.060 min
Response: 6319412
Conc: 20.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

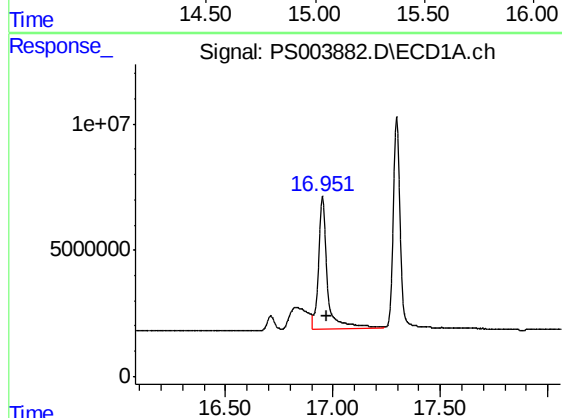
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



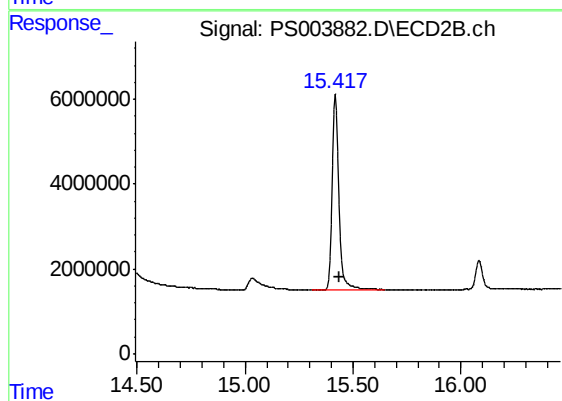
#13 2,4-DB

R.T.: 15.034 min
Delta R.T.: 0.015 min
Response: 13871981
Conc: 46.71 ng/ml



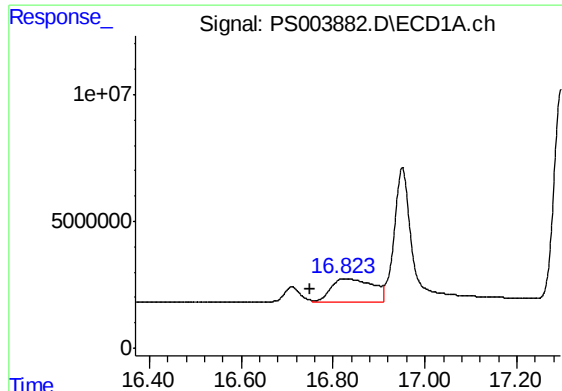
#14 DINOSEB

R.T.: 16.951 min
Delta R.T.: -0.021 min
Response: 151254786
Conc: 63.25 ng/ml



#14 DINOSEB

R.T.: 15.417 min
Delta R.T.: -0.023 min
Response: 100015056
Conc: 52.13 ng/ml



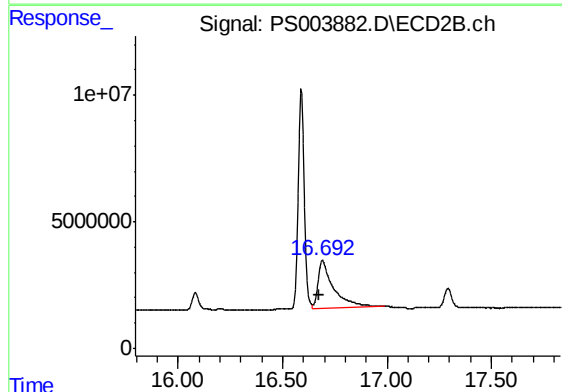
#15 Picloram

R.T.: 16.823 min
Delta R.T.: 0.072 min
Response: 58063890
Conc: 17.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04

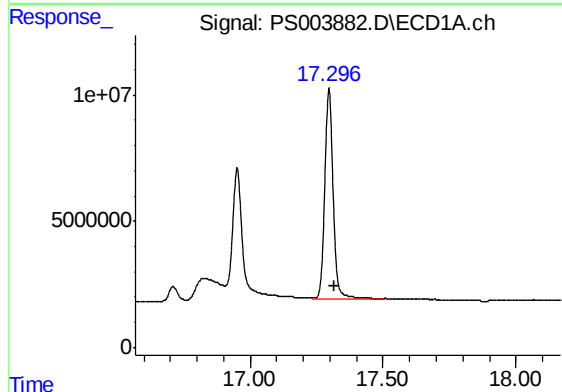
Manual Integrations
APPROVED

Sohil
4/11/2019 3:41:34 PM



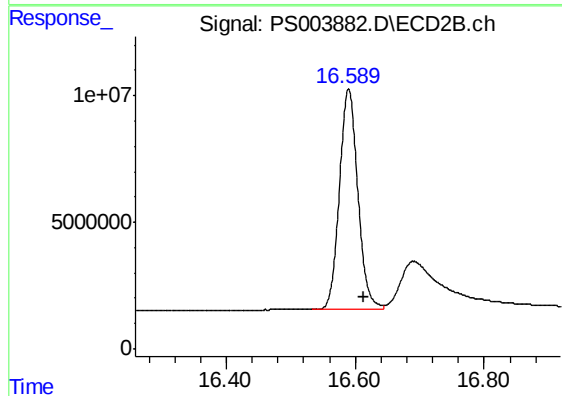
#15 Picloram

R.T.: 16.691 min
Delta R.T.: 0.018 min
Response: 97426982
Conc: 30.72 ng/ml



#16 DCPA

R.T.: 17.296 min
Delta R.T.: -0.022 min
Response: 183409269
Conc: 50.93 ng/ml



#16 DCPA

R.T.: 16.590 min
Delta R.T.: -0.025 min
Response: 172592941
Conc: 51.06 ng/ml