

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 19:36
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-06

Manual Integrations
 APPROVED

Sohil
 4/26/2019 5:48:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:02:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.215	10.715	242.1E6	226.1E6	498.917m	492.263
Target Compounds							
1) T	Dalapon	2.829	2.314	63653444	60838317	92.912	96.806m
2) T	3,5-DICHL...	9.698	8.899	65099944	61090744	90.969	106.872m
3) T	4-Nitroph...	11.060	9.969	2566476	17286907	10.160m	72.087m#
5) T	DICAMBA	11.512	10.990	198.3E6	164.6E6	101.100m	99.956m
6) T	MCP	11.839	11.212	9954994	8695360	7.626	8.337m
7) T	MCPA	12.088	11.585	18450986	15520294	8.943m	8.530m
8) T	DICHLORPROP	12.722	12.127	50674772	47707781	104.678m	112.381
9) T	2,4-D	13.202	12.630	46849505	49816509	102.891m	97.352
10) T	Pentachlo...	13.419	13.115	739.7E6	653.7E6	101.979m	105.251m
11) T	2,4,5-TP ...	14.317	13.755	256.0E6	234.9E6	94.564	97.547
12) T	2,4,5-T	14.772	14.336	259.8E6	279.0E6	88.236m	120.955m#
13) T	2,4-DB	15.552	14.995	15850822	24574945	50.899m	79.767m#
14) T	DINOSEB	16.899	15.381	288.4E6	185.8E6	115.132m	99.398m
15) T	Picloram	16.801	16.649	82181183	213.8E6	22.916m	62.453m#
16) T	DCPA	17.247	16.554	358.6E6	328.1E6	99.608m	103.231m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
Data File : PS004224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 19:36
Operator : EI\SJ
Sample : MDL-HERB-WATER-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

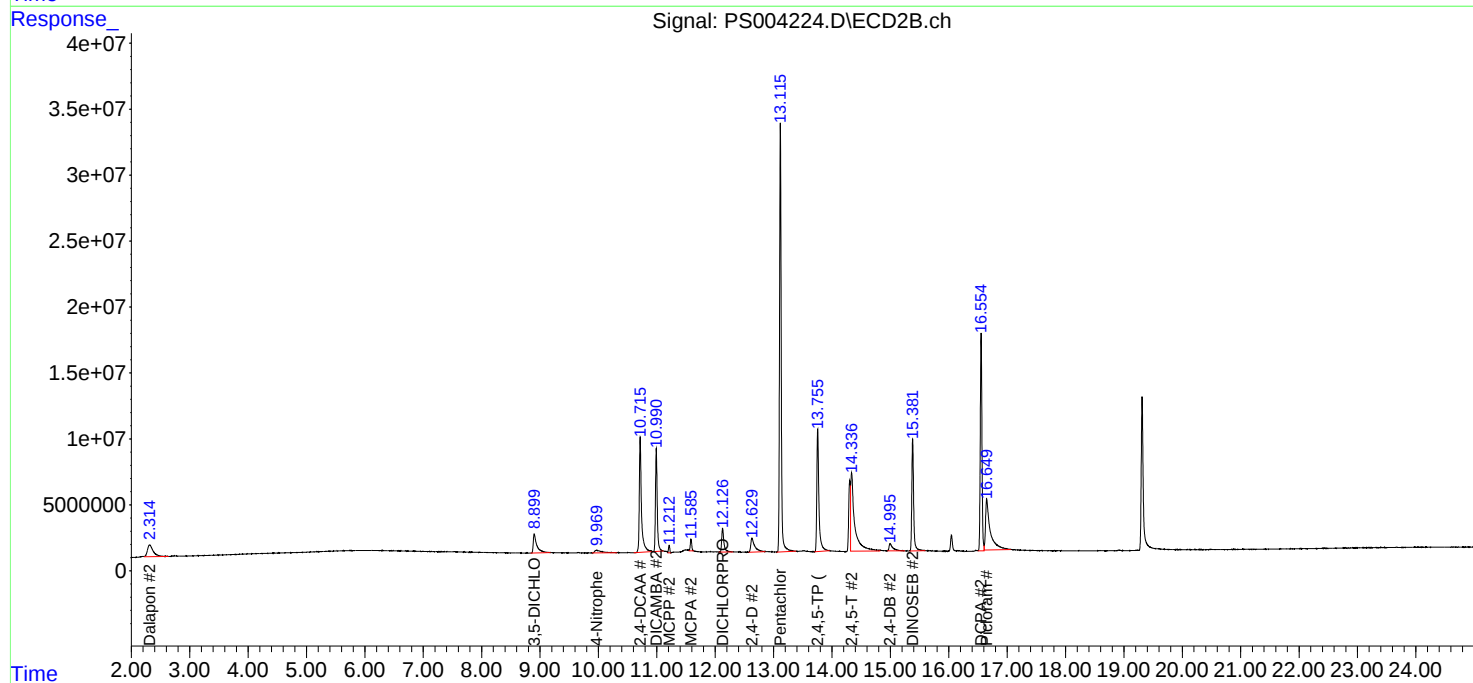
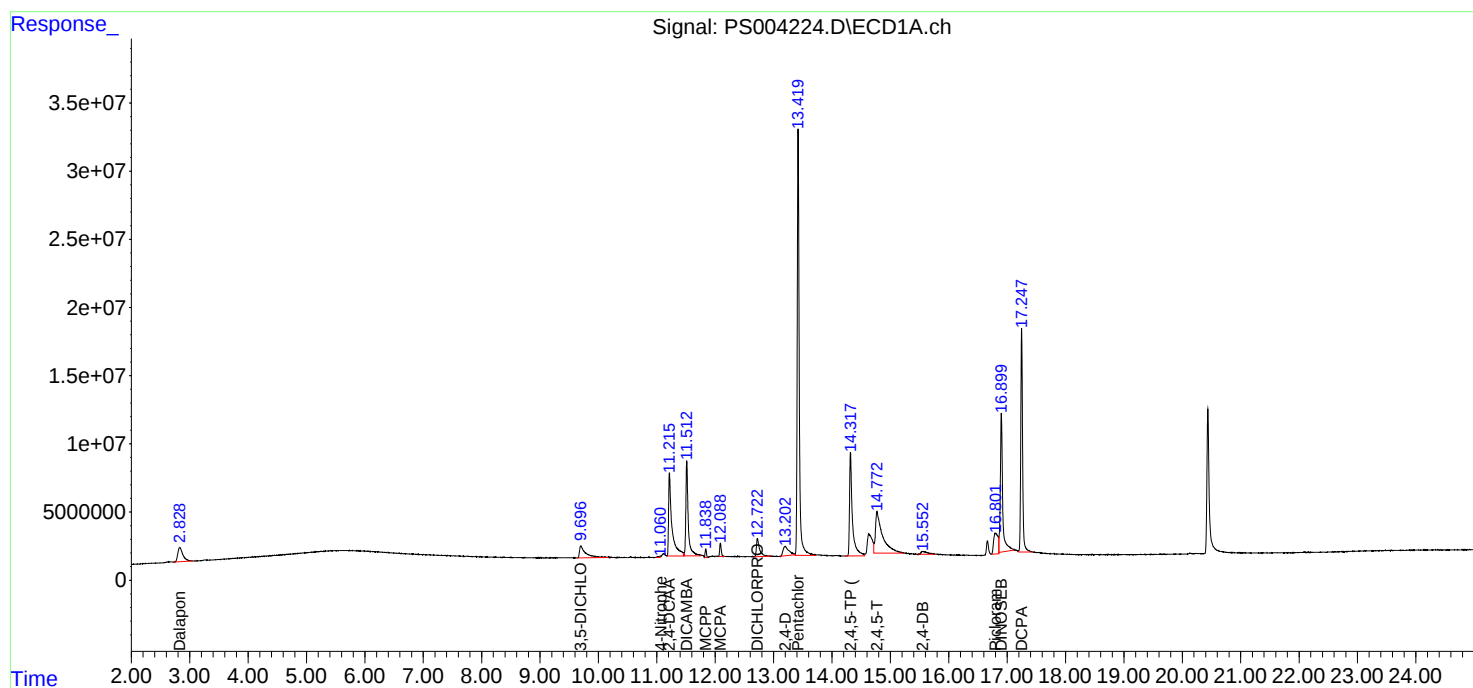
Instrument :
ECD_S
Client Sample ID :
MDL-HERB-WATER-06

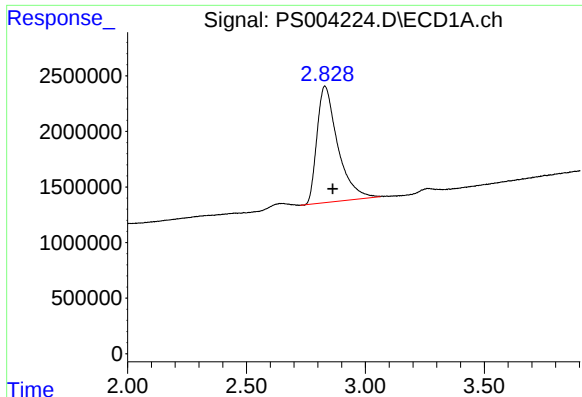
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:02:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 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





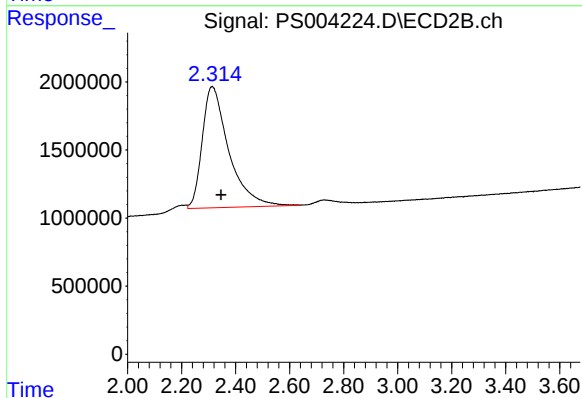
#1 Dalapon

R.T.: 2.829 min
Delta R.T.: -0.033 min
Response: 63653444
Conc: 92.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

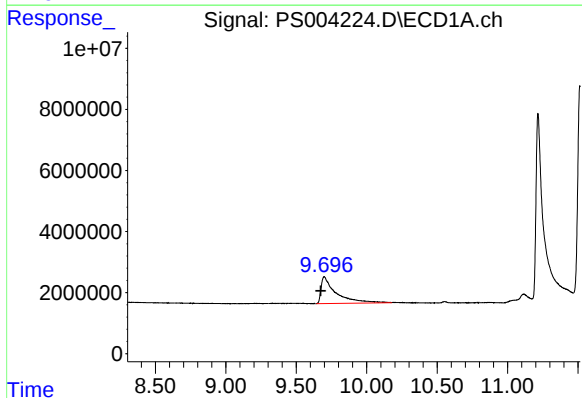
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



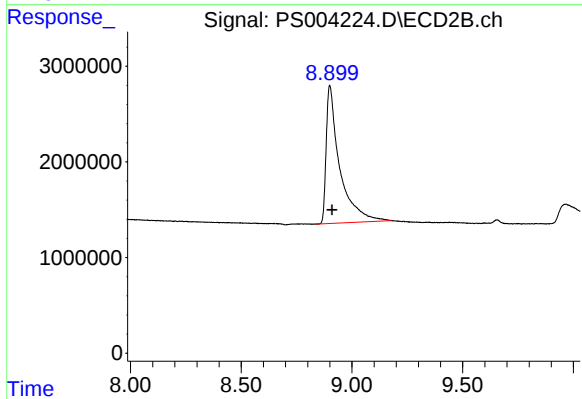
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.033 min
Response: 60838317
Conc: 96.81 ng/ml m



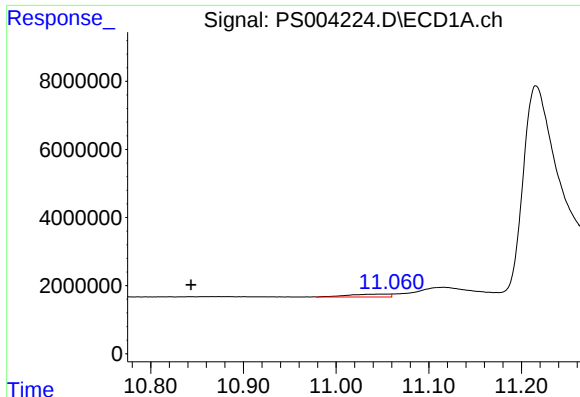
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.698 min
Delta R.T.: 0.025 min
Response: 65099944
Conc: 90.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.899 min
Delta R.T.: -0.011 min
Response: 61090744
Conc: 106.87 ng/ml m



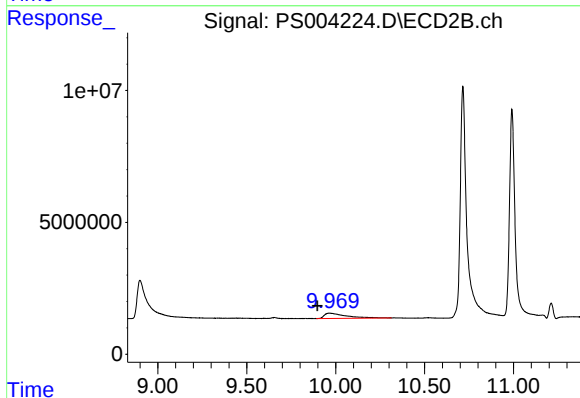
#3 4-Nitrophenol

R.T.: 11.060 min
Delta R.T.: 0.217 min
Response: 2566476
Conc: 10.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

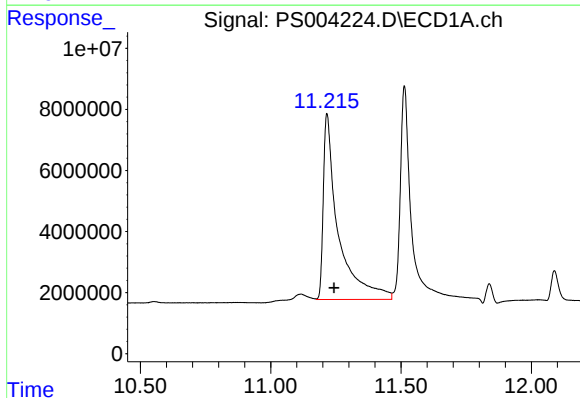
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



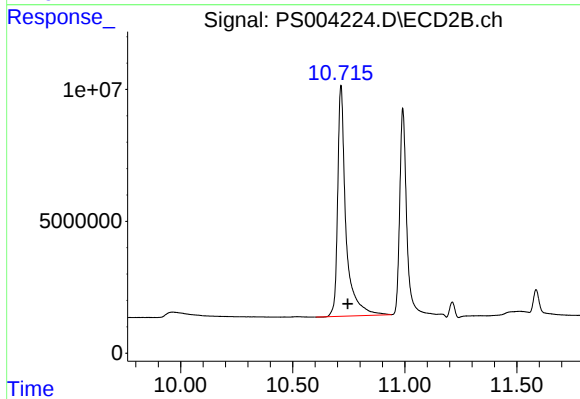
#3 4-Nitrophenol

R.T.: 9.969 min
Delta R.T.: 0.071 min
Response: 17286907
Conc: 72.09 ng/ml m



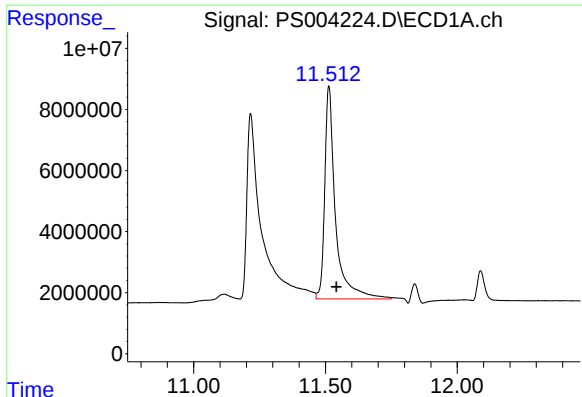
#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: -0.028 min
Response: 242081722
Conc: 498.92 ng/ml m



#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: -0.030 min
Response: 226067650
Conc: 492.26 ng/ml



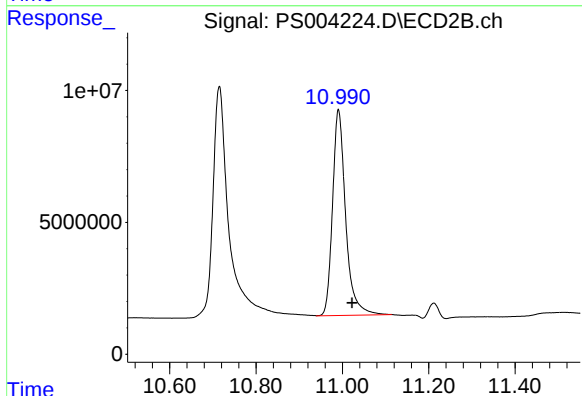
#5 DICAMBA

R.T.: 11.512 min
Delta R.T.: -0.030 min
Response: 198313115
Conc: 101.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

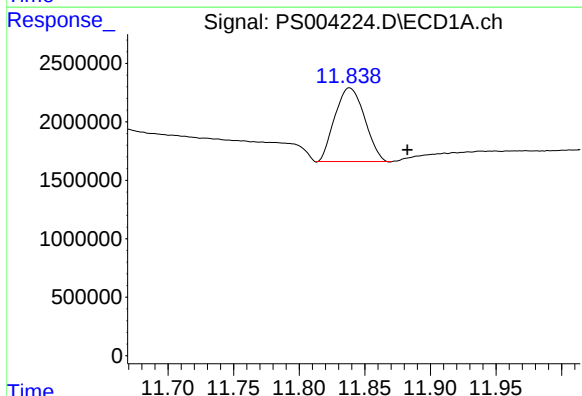
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



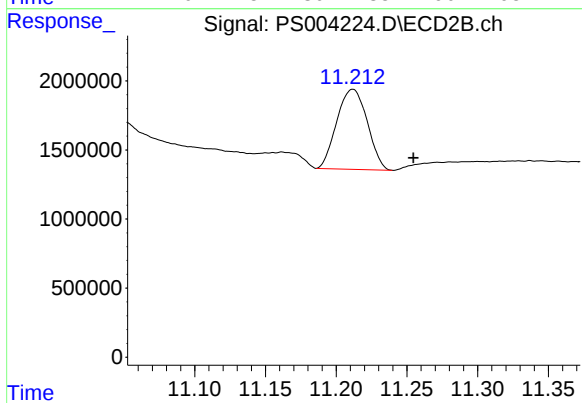
#5 DICAMBA

R.T.: 10.990 min
Delta R.T.: -0.032 min
Response: 164573325
Conc: 99.96 ng/ml m



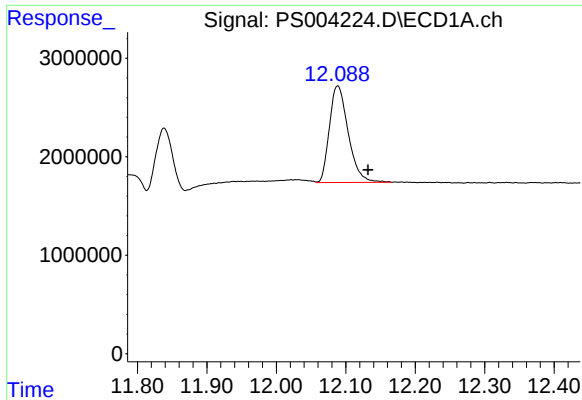
#6 MCP

R.T.: 11.839 min
Delta R.T.: -0.044 min
Response: 9954994
Conc: 7.63 ug/ml



#6 MCP

R.T.: 11.212 min
Delta R.T.: -0.043 min
Response: 8695360
Conc: 8.34 ug/ml m



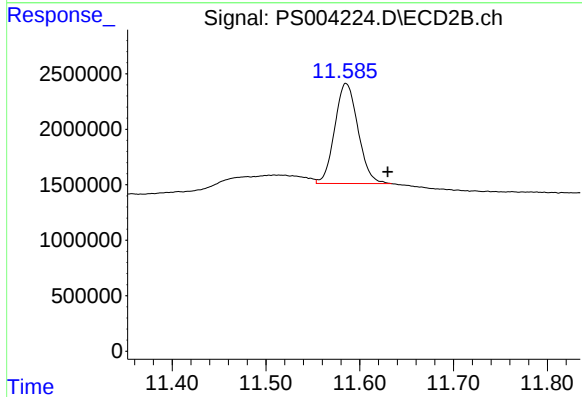
#7 MCPA

R.T.: 12.088 min
Delta R.T.: -0.044 min
Response: 18450986
Conc: 8.94 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

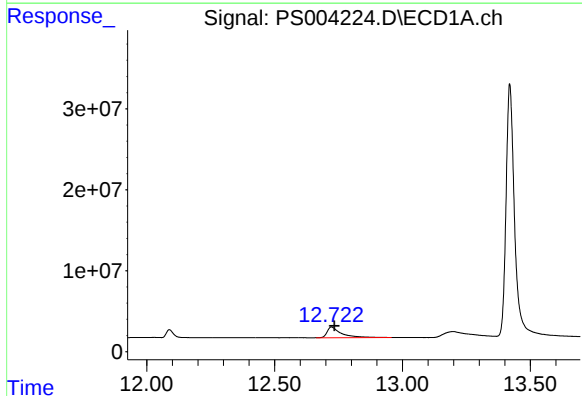
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



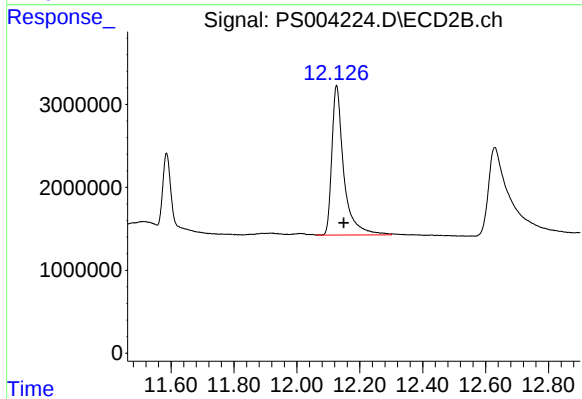
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 15520294
Conc: 8.53 ug/ml m



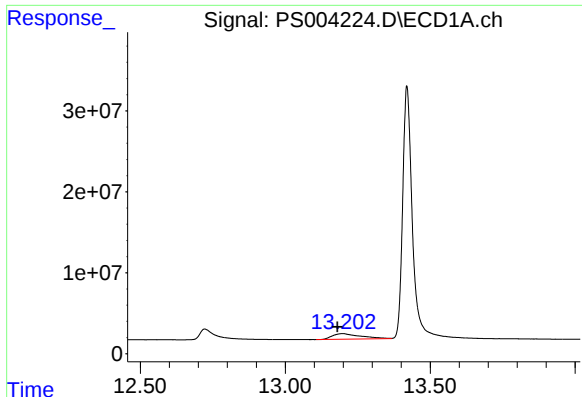
#8 DICHLORPROP

R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 50674772
Conc: 104.68 ng/ml m



#8 DICHLORPROP

R.T.: 12.127 min
Delta R.T.: -0.022 min
Response: 47707781
Conc: 112.38 ng/ml



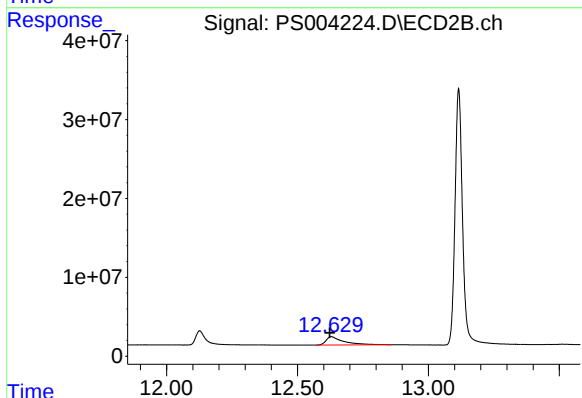
#9 2,4-D

R.T.: 13.202 min
Delta R.T.: 0.022 min
Response: 46849505
Conc: 102.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

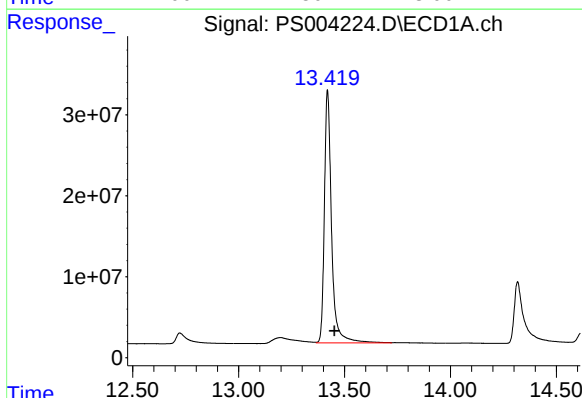
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



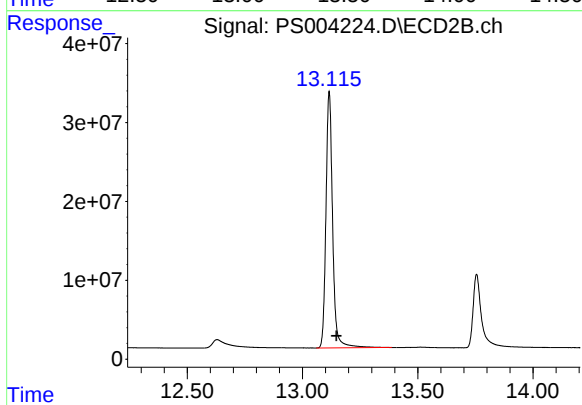
#9 2,4-D

R.T.: 12.630 min
Delta R.T.: 0.007 min
Response: 49816509
Conc: 97.35 ng/ml



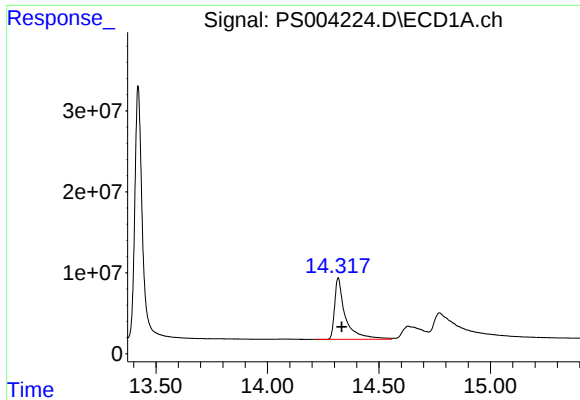
#10 Pentachlorophenol

R.T.: 13.419 min
Delta R.T.: -0.033 min
Response: 739650977
Conc: 101.98 ng/ml m



#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 653657434
Conc: 105.25 ng/ml m



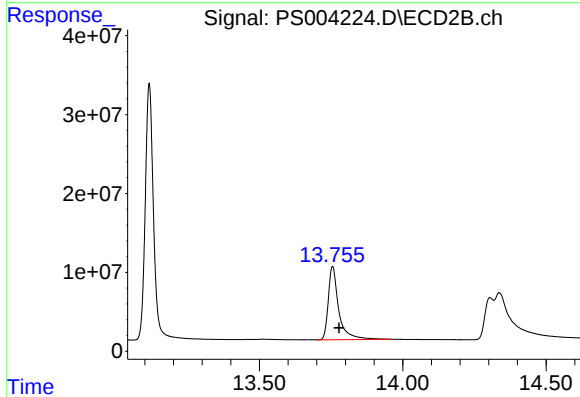
#11 2,4,5-TP (SILVEX)

R.T.: 14.317 min
Delta R.T.: -0.016 min
Response: 256011980
Conc: 94.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

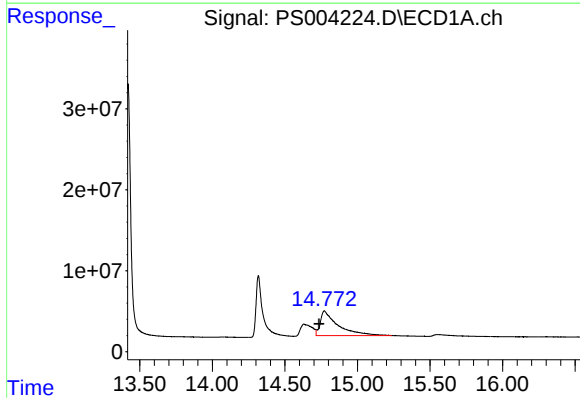
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



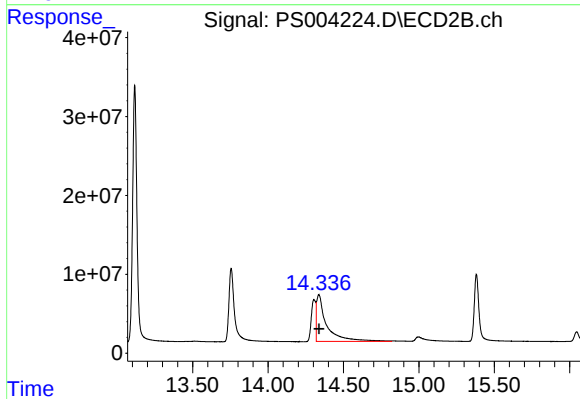
#11 2,4,5-TP (SILVEX)

R.T.: 13.755 min
Delta R.T.: -0.022 min
Response: 234893011
Conc: 97.55 ng/ml



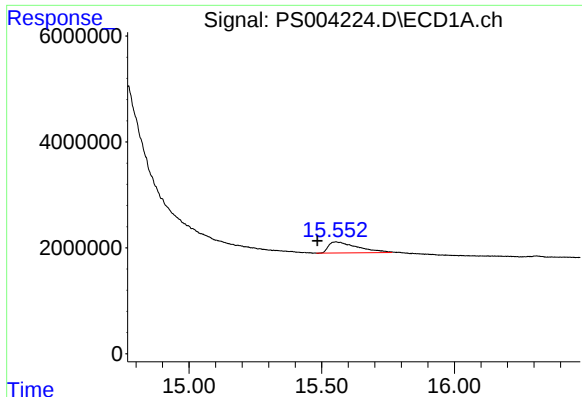
#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: 0.035 min
Response: 259795010
Conc: 88.24 ng/ml m



#12 2,4,5-T

R.T.: 14.336 min
Delta R.T.: -0.002 min
Response: 279008456
Conc: 120.96 ng/ml m



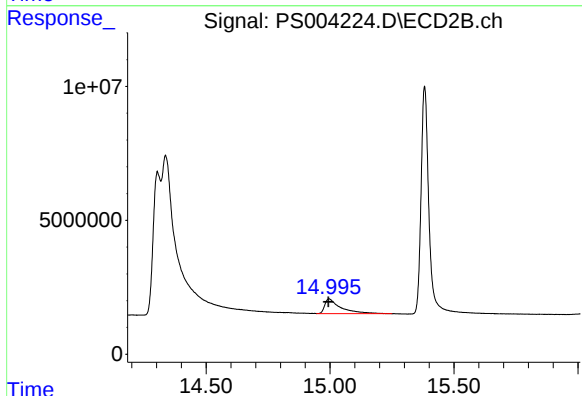
#13 2,4-DB

R.T.: 15.552 min
Delta R.T.: 0.068 min
Response: 15850822
Conc: 50.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

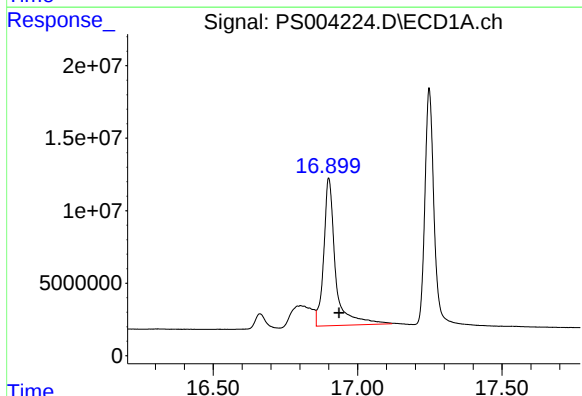
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



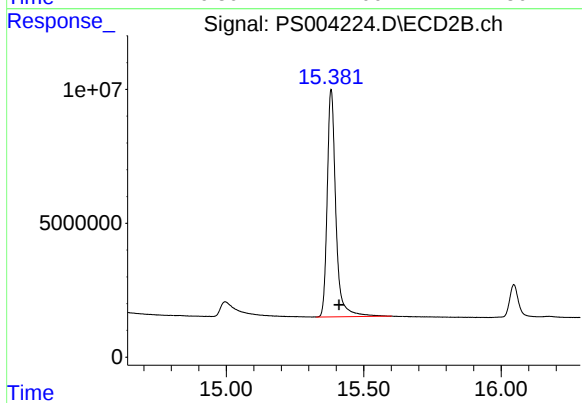
#13 2,4-DB

R.T.: 14.995 min
Delta R.T.: 0.002 min
Response: 24574945
Conc: 79.77 ng/ml m



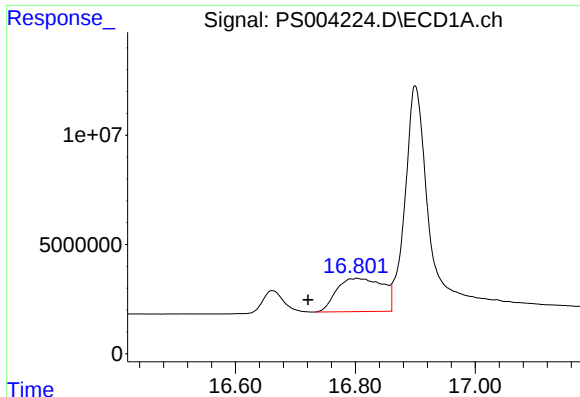
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 288449227
Conc: 115.13 ng/ml m



#14 DINOSEB

R.T.: 15.381 min
Delta R.T.: -0.030 min
Response: 185768202
Conc: 99.40 ng/ml m



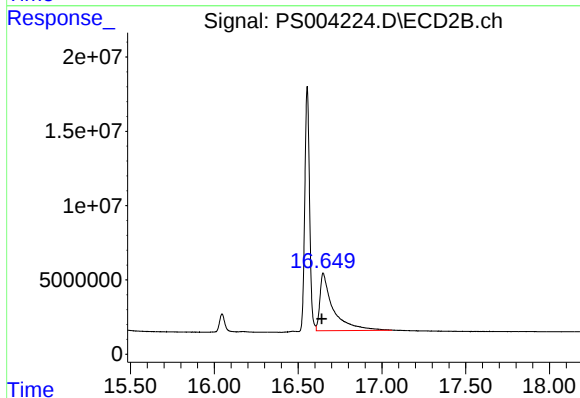
#15 Picloram

R.T.: 16.801 min
Delta R.T.: 0.080 min
Response: 82181183
Conc: 22.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

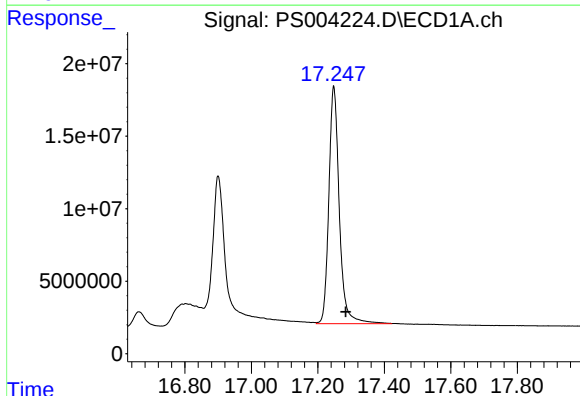
Manual Integrations
APPROVED

Sohil
4/26/2019 5:48:05 PM



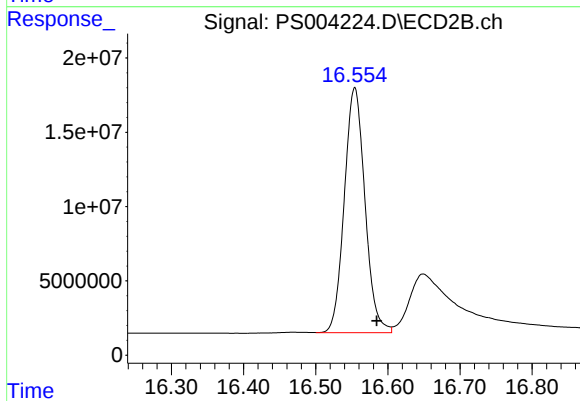
#15 Picloram

R.T.: 16.649 min
Delta R.T.: 0.007 min
Response: 213805304
Conc: 62.45 ng/ml m



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.037 min
Response: 358564782
Conc: 99.61 ng/ml m



#16 DCPA

R.T.: 16.554 min
Delta R.T.: -0.031 min
Response: 328111170
Conc: 103.23 ng/ml m