

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
 Data File : PS000036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2018 13:50
 Operator : UA
 Sample : HERB SOIL MDL 05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SOIL MDL 05

Manual Integrations
 APPROVED

ugo
 2/27/2018 12:06:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:20:09 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.840	11.215	86001141	70802383	280.800m	249.154m
Target Compounds							
1) T	Dalapon	3.175	2.513	16122561	169.6E6	41.065	519.792 #
2) T	3,5-DICHL...	10.251	9.357	25976205	21673981	60.772m	55.833m
3) T	4-Nitroph...	11.436	10.362	5610684	5616587	28.207	33.397m
5) T	DICAMBA	12.158	11.505	63967383	52142834	55.164m	47.333m
6) T	MCPD	12.496	11.724	3359178	2822188	3.050m	3.194m
7) T	MCPA	12.745	12.101	16360234	7394452	7.810m	4.794m#
8) T	DICHLORPROP	13.352	12.630	18034734	14981557	63.971	56.727m
9) T	2,4-D	13.710	13.102	20605056	21815070	57.967m	67.633m
10) T	Pentachlo...	14.109	13.667	260.7E6	221.8E6	48.423	46.285
11) T	2,4,5-TP ...	14.975	14.275	79379475	69198639	49.436m	45.898m
12) T	2,4,5-T	15.374	14.807	72754828	57729671	49.225	43.357m
13) T	2,4-DB	16.129	15.497	12337094	11263680	62.069m	64.533m
14) T	DINOSEB	17.642	15.928	13107941	13842515	13.371m	15.356m
15) T	Picloram	17.397	17.175	81165563	58875346	45.198m	34.986
16) T	DCPA	17.983	17.118	68963753	59754345	30.661m	29.016m

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

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
Data File : PS000036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2018 13:50
Operator : UA
Sample : HERB SOIL MDL 05
Misc :
ALS Vial : 4 Sample Multiplier: 1

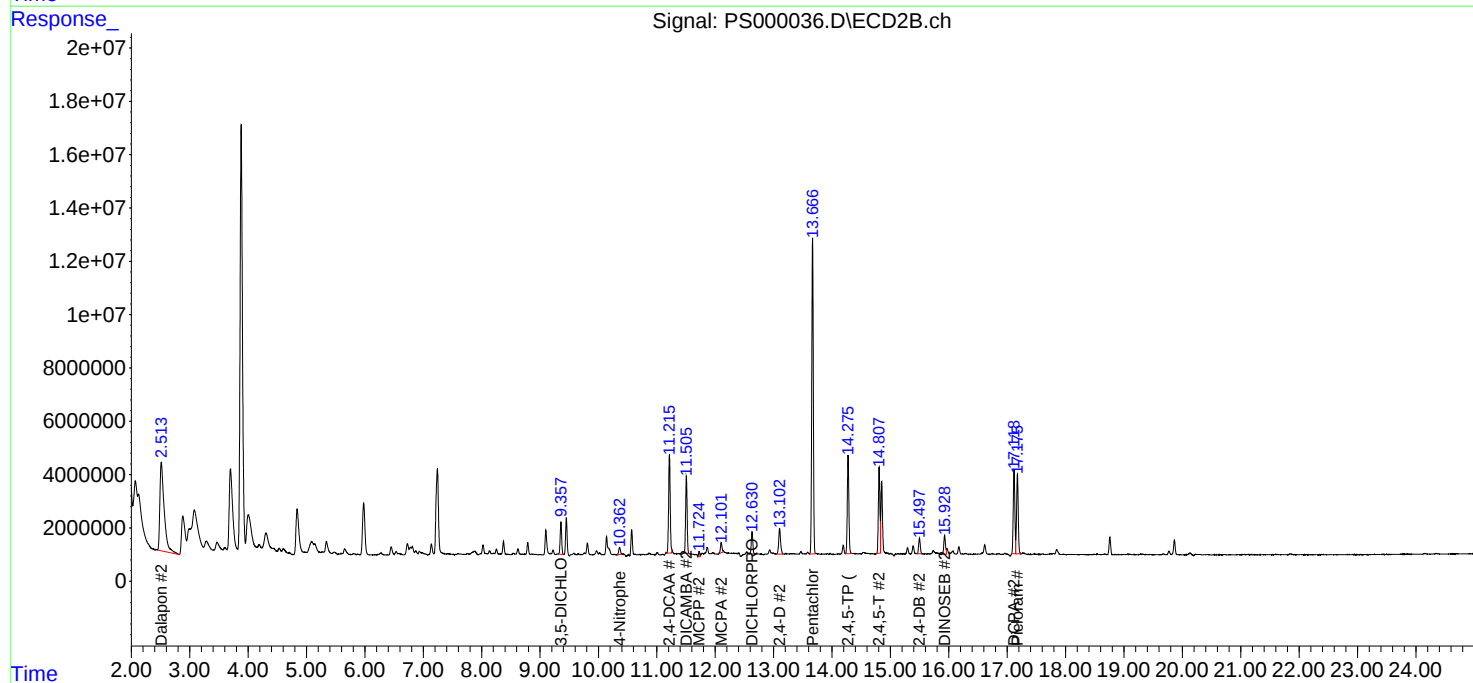
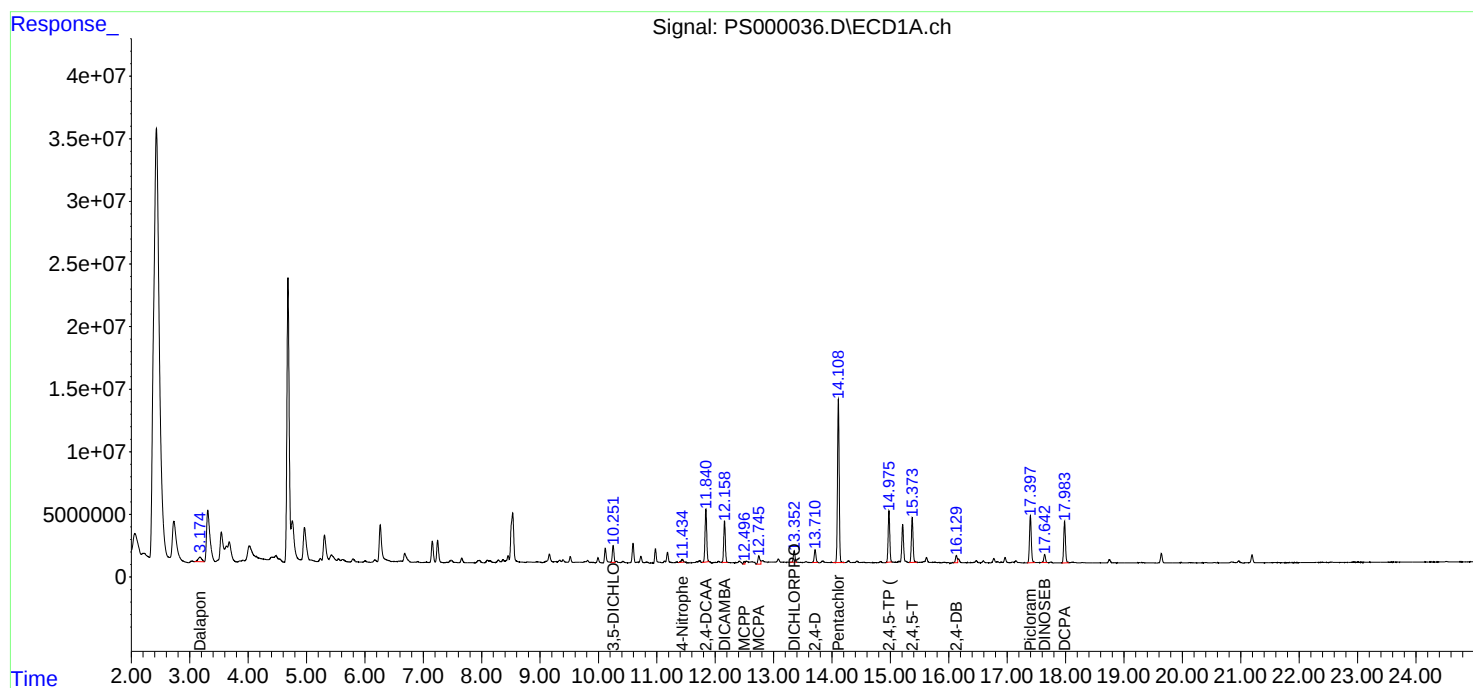
Instrument :
ECD_S
ClientSampleID :
HERB SOIL MDL 05

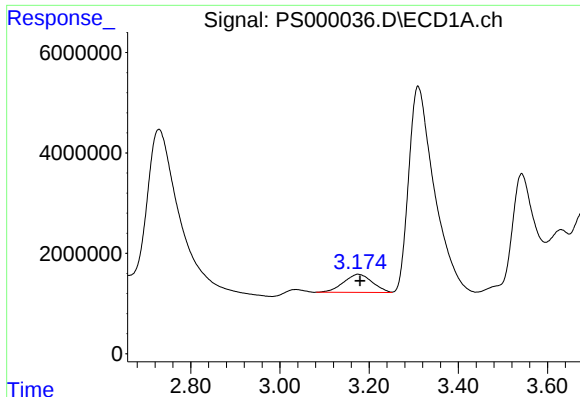
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:20:09 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
Quant Title : 8080.M
QLast Update : Sat Feb 03 09:57:21 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





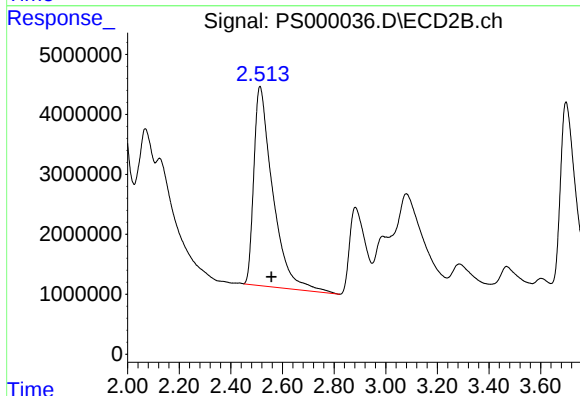
#1 Dalapon

R.T.: 3.175 min
Delta R.T.: -0.005 min
Response: 16122561
Conc: 41.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

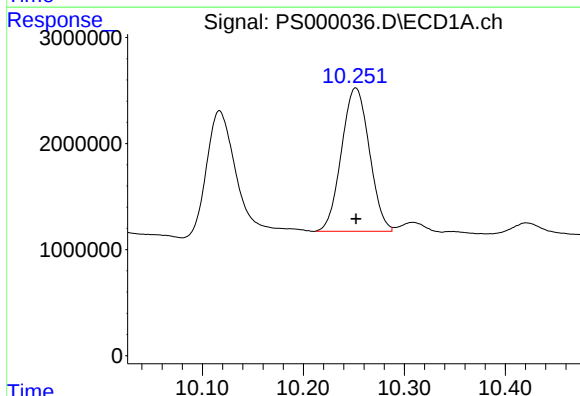
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



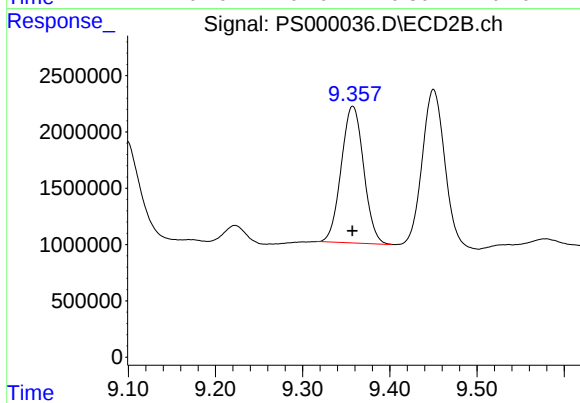
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.044 min
Response: 169564556
Conc: 519.79 ng/ml



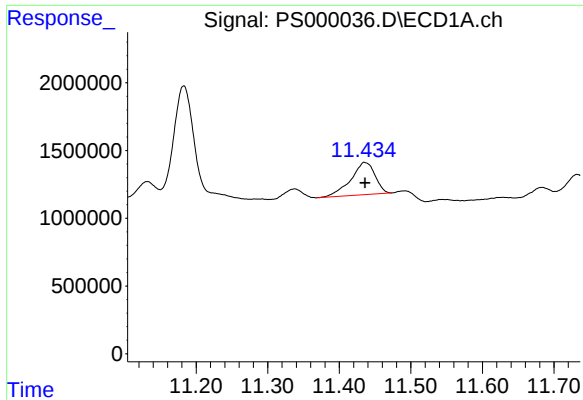
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 25976205
Conc: 60.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 21673981
Conc: 55.83 ng/ml m



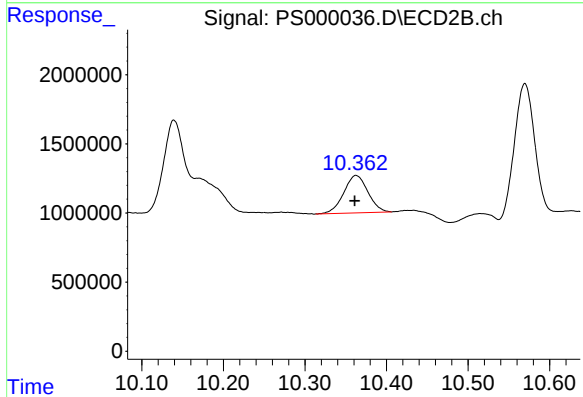
#3 4-Nitrophenol

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5610684
Conc: 28.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

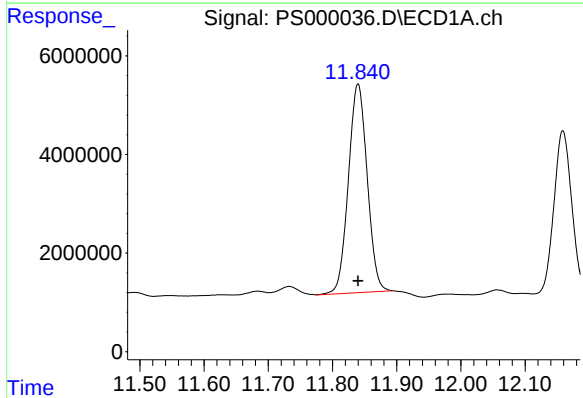
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



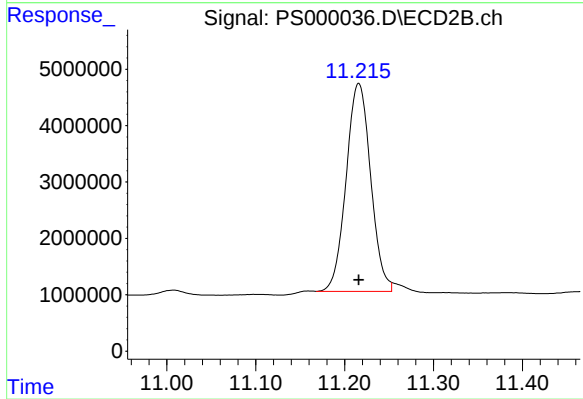
#3 4-Nitrophenol

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 5616587
Conc: 33.40 ng/ml m



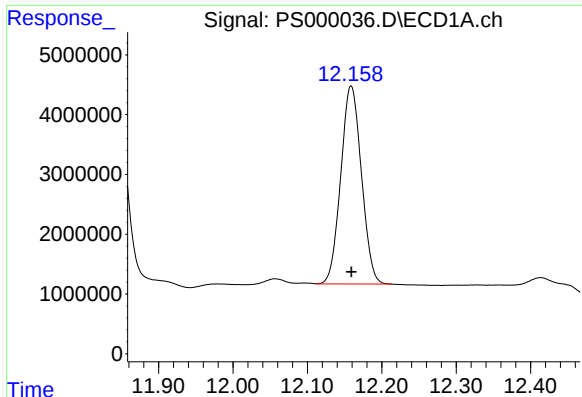
#4 2,4-DCAA

R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 86001141
Conc: 280.80 ng/ml m



#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 70802383
Conc: 249.15 ng/ml m



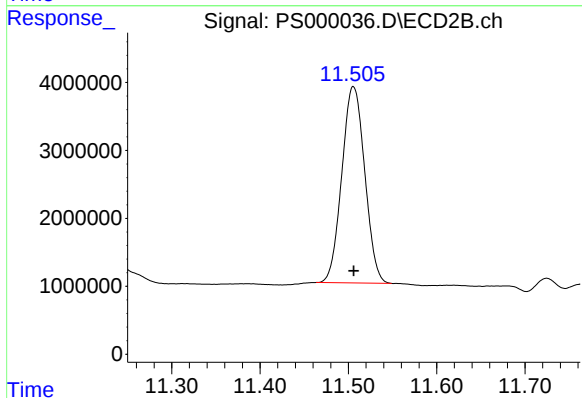
#5 DICAMBA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 63967383
Conc: 55.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

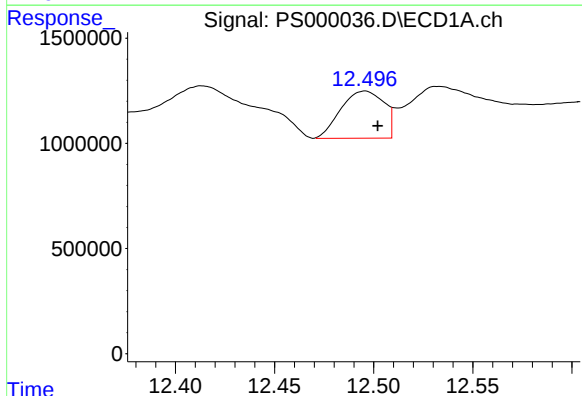
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



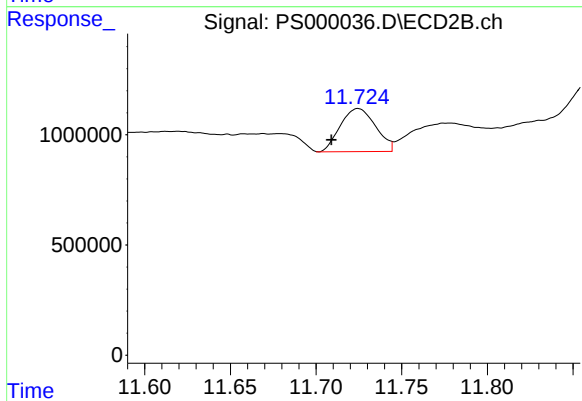
#5 DICAMBA

R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 52142834
Conc: 47.33 ng/ml m



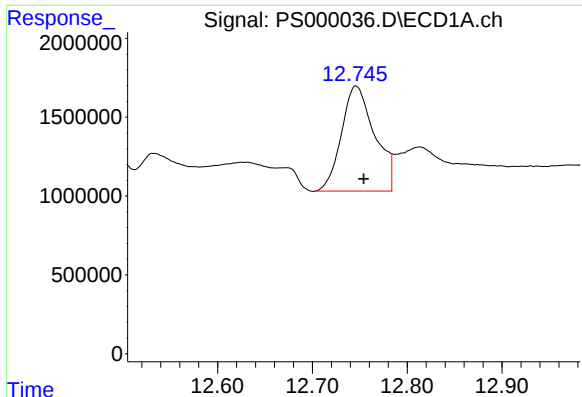
#6 MCP

R.T.: 12.496 min
Delta R.T.: -0.006 min
Response: 3359178
Conc: 3.05 ug/ml m



#6 MCP

R.T.: 11.724 min
Delta R.T.: 0.015 min
Response: 2822188
Conc: 3.19 ug/ml m



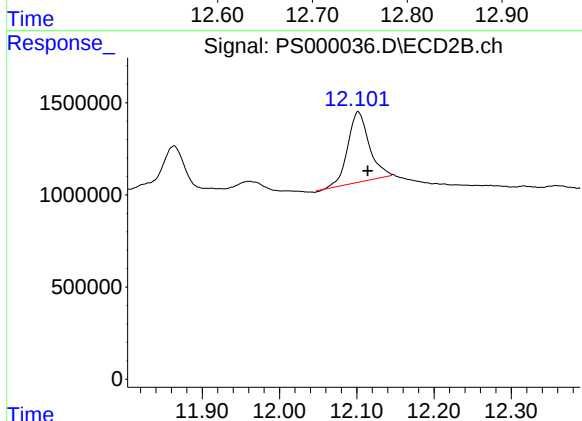
#7 MCPA

R.T.: 12.745 min
Delta R.T.: -0.009 min
Response: 16360234
Conc: 7.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

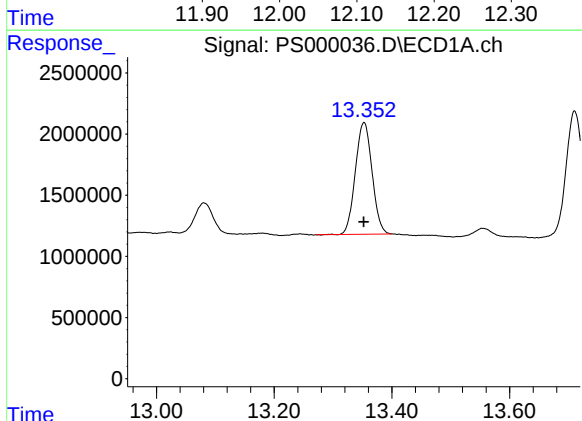
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



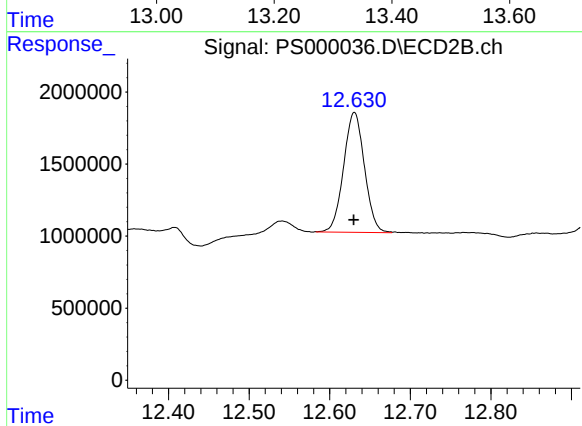
#7 MCPA

R.T.: 12.101 min
Delta R.T.: -0.013 min
Response: 7394452
Conc: 4.79 ug/ml m



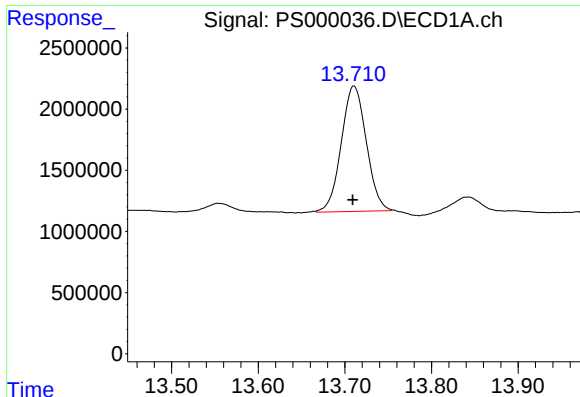
#8 DICHLORPROP

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 18034734
Conc: 63.97 ng/ml



#8 DICHLORPROP

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 14981557
Conc: 56.73 ng/ml m



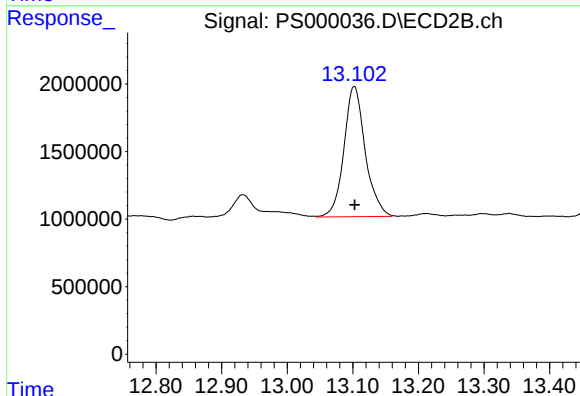
#9 2,4-D

R.T.: 13.710 min
Delta R.T.: 0.000 min
Response: 20605056
Conc: 57.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

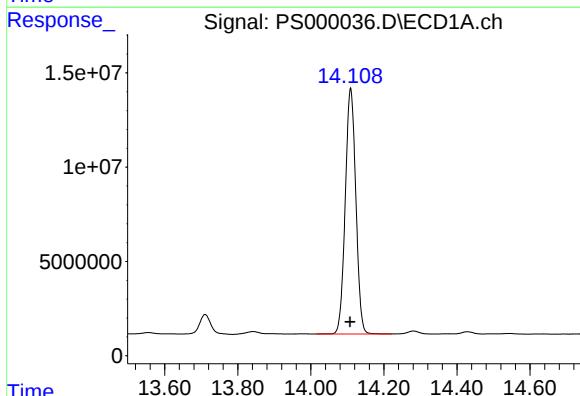
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



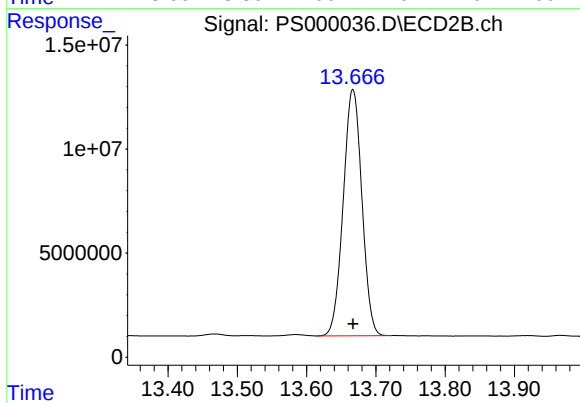
#9 2,4-D

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 21815070
Conc: 67.63 ng/ml m



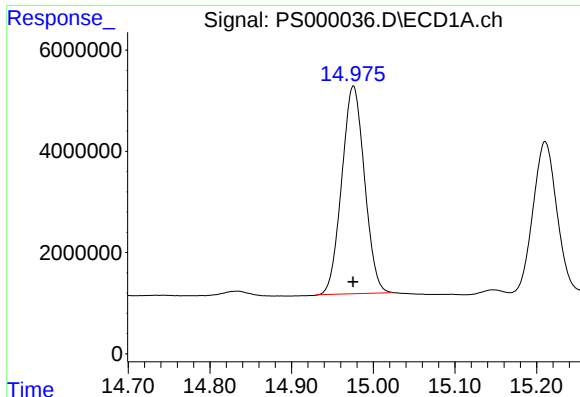
#10 Pentachlorophenol

R.T.: 14.109 min
Delta R.T.: 0.000 min
Response: 260688411
Conc: 48.42 ng/ml



#10 Pentachlorophenol

R.T.: 13.667 min
Delta R.T.: 0.000 min
Response: 221756329
Conc: 46.29 ng/ml



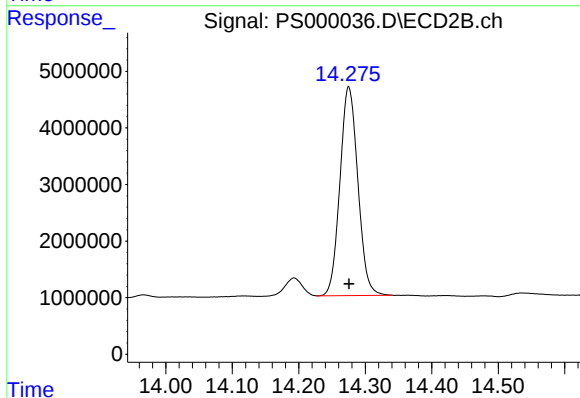
#11 2,4,5-TP (SILVEX)

R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 79379475
Conc: 49.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

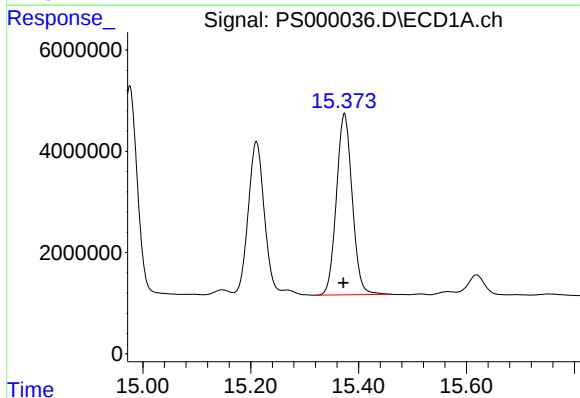
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



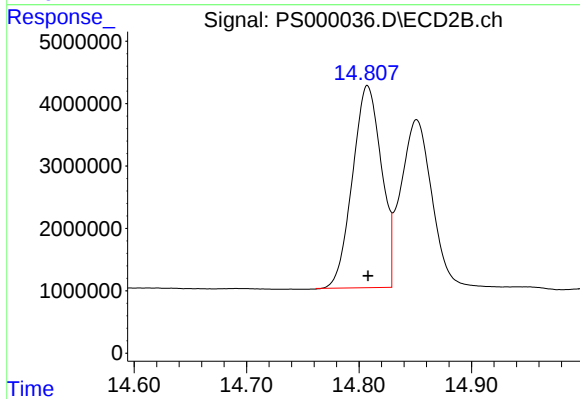
#11 2,4,5-TP (SILVEX)

R.T.: 14.275 min
Delta R.T.: -0.001 min
Response: 69198639
Conc: 45.90 ng/ml m



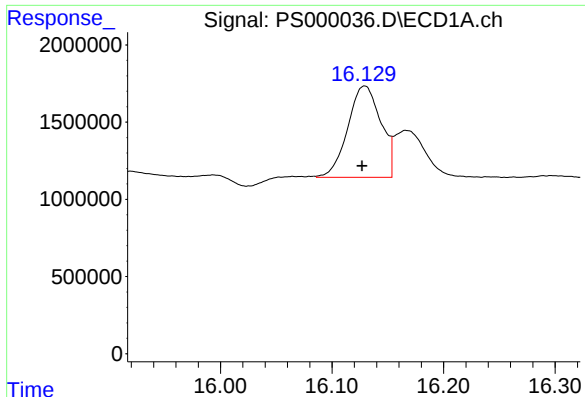
#12 2,4,5-T

R.T.: 15.374 min
Delta R.T.: 0.002 min
Response: 72754828
Conc: 49.23 ng/ml



#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: -0.001 min
Response: 57729671
Conc: 43.36 ng/ml m



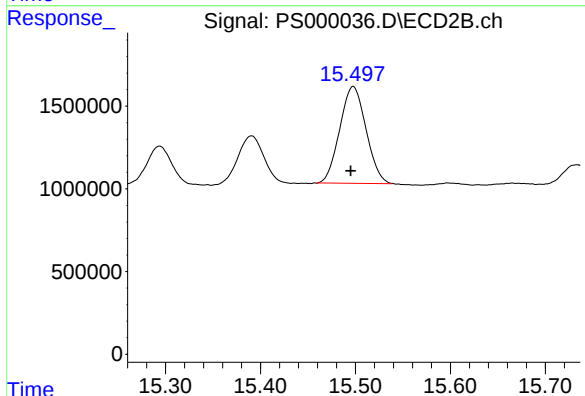
#13 2,4-DB

R.T.: 16.129 min
Delta R.T.: 0.002 min
Response: 12337094
Conc: 62.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

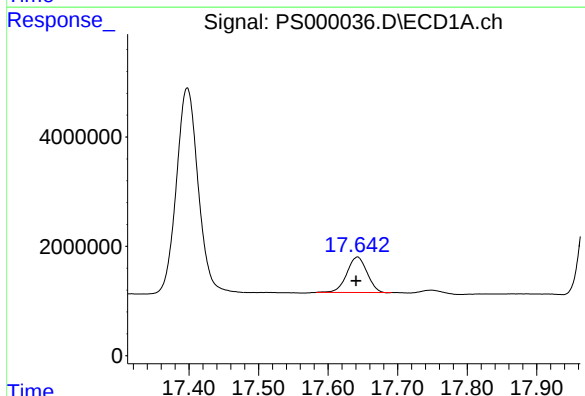
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



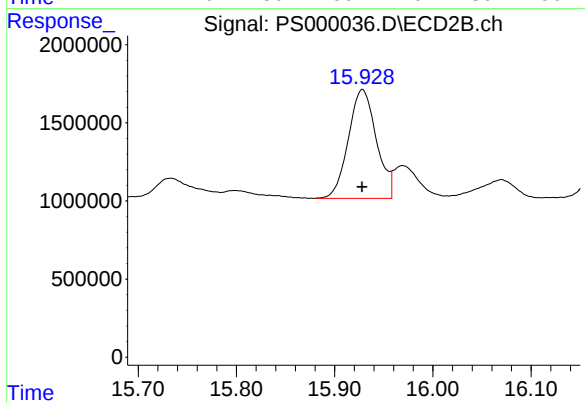
#13 2,4-DB

R.T.: 15.497 min
Delta R.T.: 0.002 min
Response: 11263680
Conc: 64.53 ng/ml m



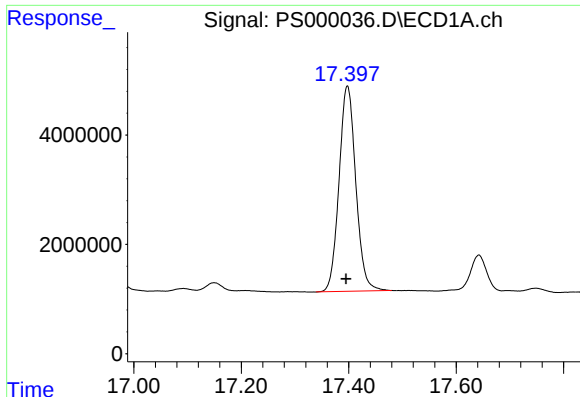
#14 DINOSEB

R.T.: 17.642 min
Delta R.T.: 0.002 min
Response: 13107941
Conc: 13.37 ng/ml m



#14 DINOSEB

R.T.: 15.928 min
Delta R.T.: 0.000 min
Response: 13842515
Conc: 15.36 ng/ml m



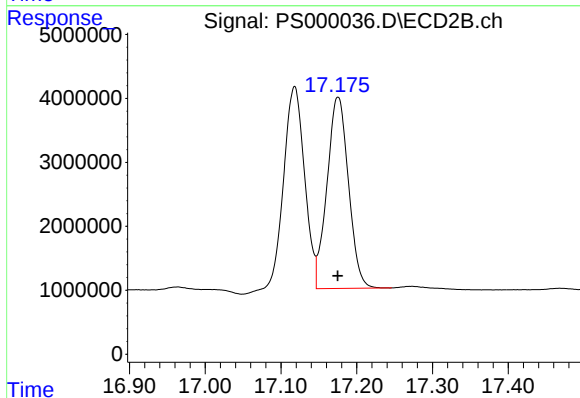
#15 Picloram

R.T.: 17.397 min
Delta R.T.: 0.002 min
Response: 81165563
Conc: 45.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 05

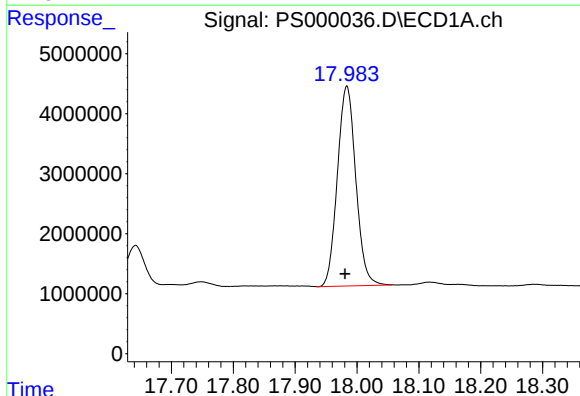
Manual Integrations
APPROVED

ugo
2/27/2018 12:06:57 PM



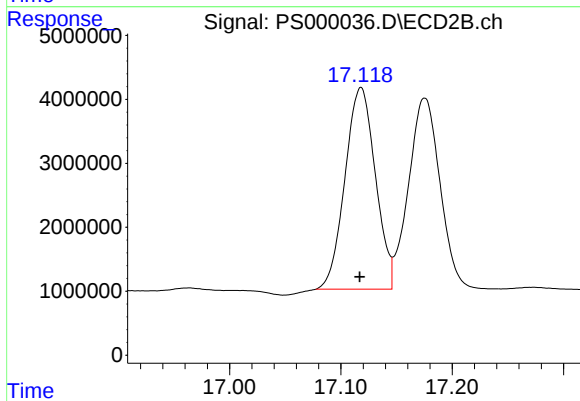
#15 Picloram

R.T.: 17.175 min
Delta R.T.: 0.000 min
Response: 58875346
Conc: 34.99 ng/ml



#16 DCPA

R.T.: 17.983 min
Delta R.T.: 0.002 min
Response: 68963753
Conc: 30.66 ng/ml m



#16 DCPA

R.T.: 17.118 min
Delta R.T.: 0.000 min
Response: 59754345
Conc: 29.02 ng/ml m