

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070218\
 Data File : PS000716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 11:48
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 7/3/2018 12:22:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:12:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.797	11.181	276.1E6	250.8E6	733.093	736.847
Target Compounds							
1) T	Dalapon	3.154	2.533	342.3E6	288.7E6	669.327	662.220
2) T	3,5-DICHL...	10.212	9.325	369.7E6	322.0E6	685.080	699.834
3) T	4-Nitroph...	11.396	10.328	151.6E6	128.1E6	645.039	653.534
5) T	DICAMBA	12.116	11.471	1020.8E6	914.3E6	722.197	737.937
6) T	MCPD	12.455	11.696	80050592	66957795	70.690m	69.787
7) T	MCPA	12.707	12.074	114.5E6	97361188	65.159	70.299
8) T	DICHLORPROP	13.308	12.595	261.9E6	224.5E6	696.157	697.213
9) T	2,4-D	13.666	13.067	313.4E6	295.8E6	655.161	696.084
10) T	Pentachlo...	14.065	13.630	3891.2E6	3536.2E6	741.189	747.510
11) T	2,4,5-TP ...	14.929	14.239	1591.7E6	1427.1E6	733.230	733.337
12) T	2,4,5-T	15.327	14.814	1525.6E6	1025.7E6	708.491	606.528
13) T	2,4-DB	16.080	15.458	185.2E6	161.4E6	629.137m	651.830
14) T	DINOSEB	17.591	15.891	1051.6E6	922.6E6	706.188	707.241
15) T	Picloram	17.348	17.136	1522.6E6	1272.3E6	521.369	510.091
16) T	DCPA	17.929	17.078	1884.5E6	1706.4E6	735.407	739.989

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070218\
Data File : PS000716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 11:48
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

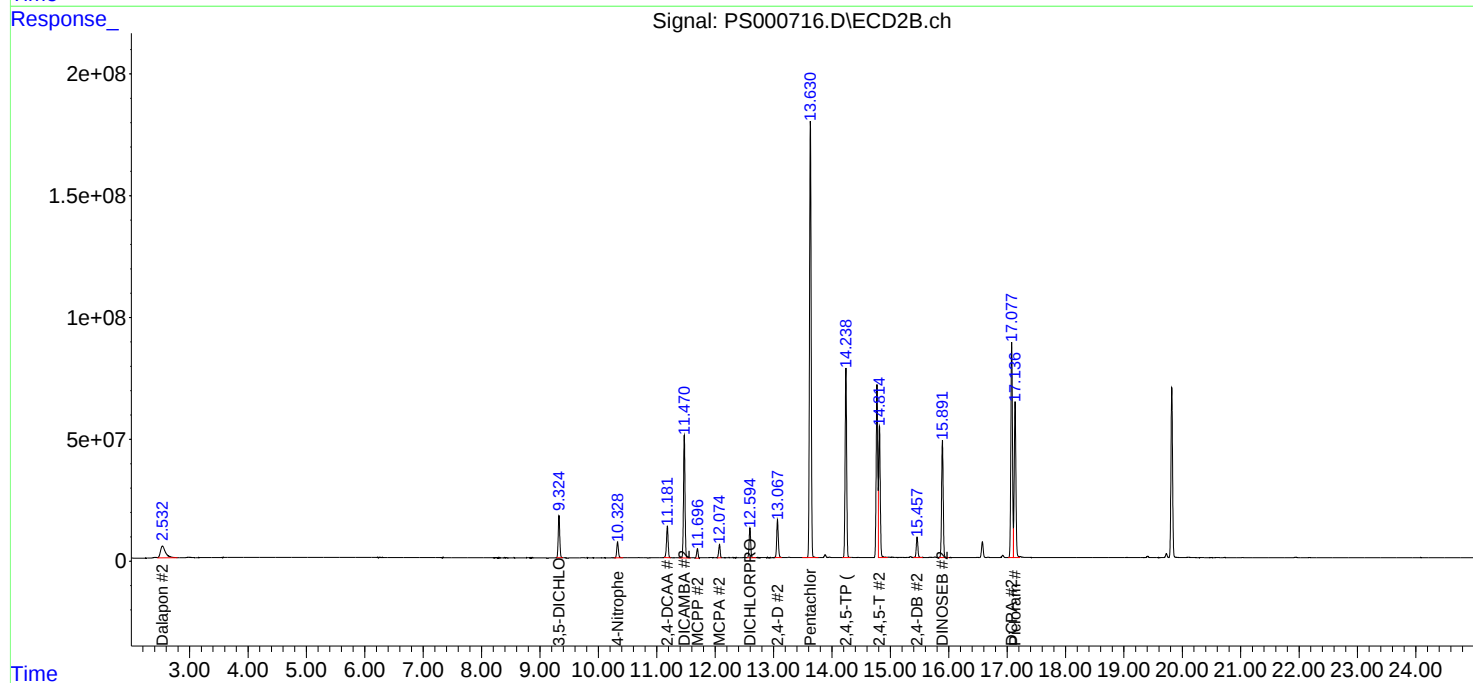
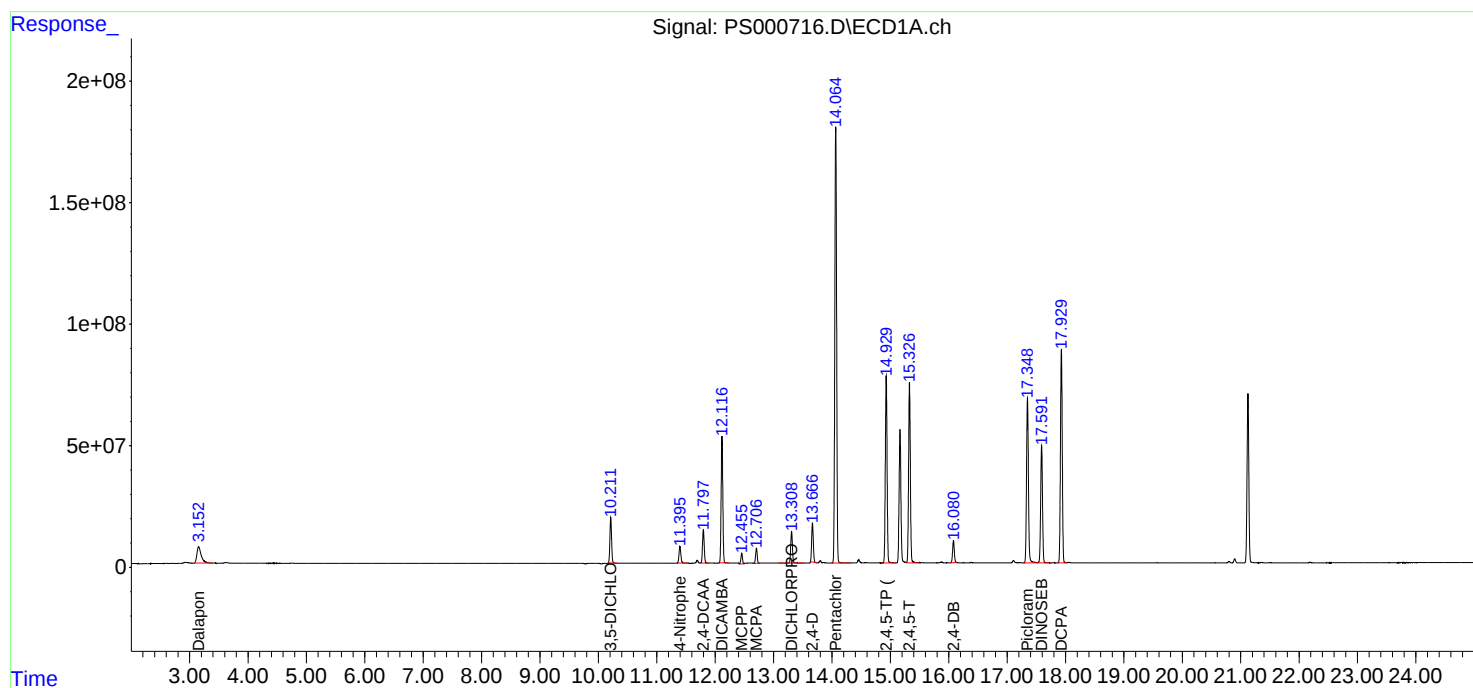
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

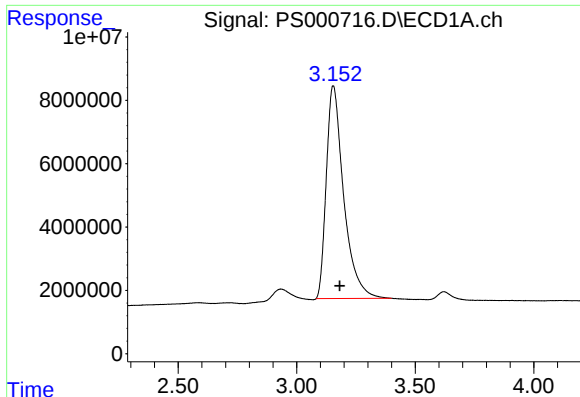
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:12:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
Quant Title : 8080.M
QLast Update : Mon Jun 18 00:27:44 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





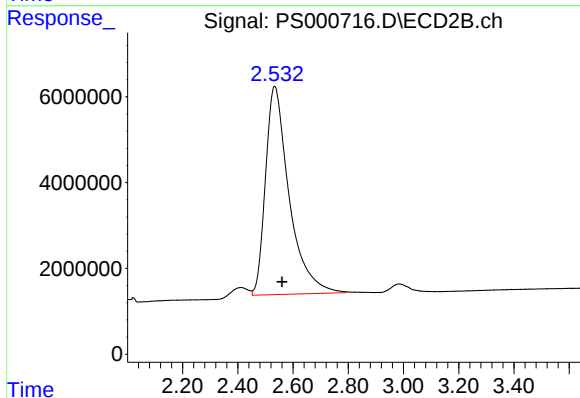
#1 Dalapon

R.T.: 3.154 min
Delta R.T.: -0.028 min
Response: 342334523
Conc: 669.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

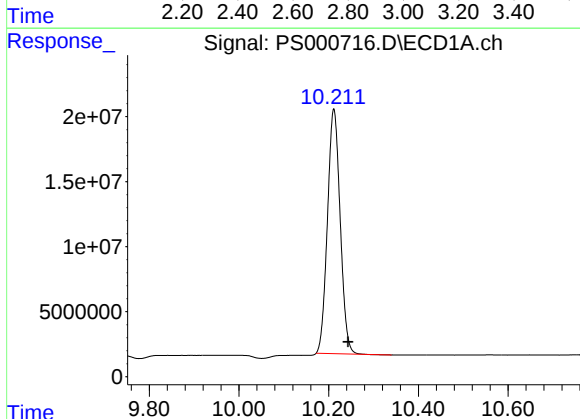
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



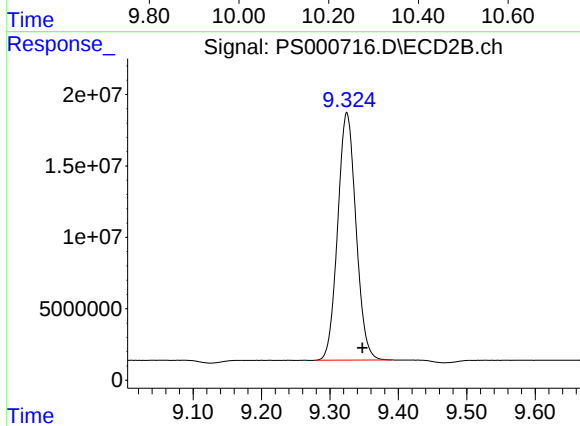
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.028 min
Response: 288683357
Conc: 662.22 ng/ml



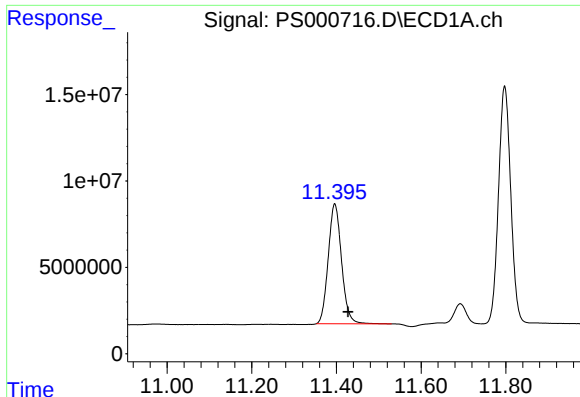
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.212 min
Delta R.T.: -0.032 min
Response: 369721664
Conc: 685.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.325 min
Delta R.T.: -0.023 min
Response: 321952525
Conc: 699.83 ng/ml



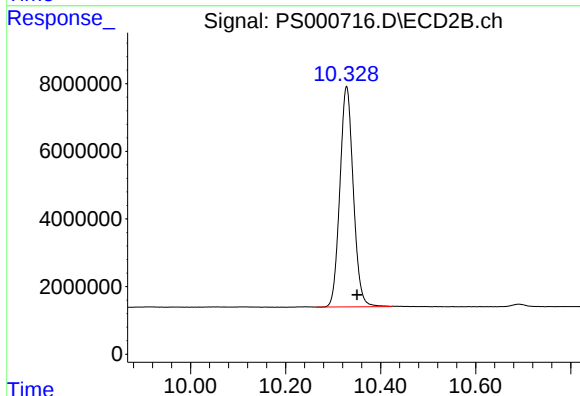
#3 4-Nitrophenol

R.T.: 11.396 min
Delta R.T.: -0.031 min
Response: 151629553
Conc: 645.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

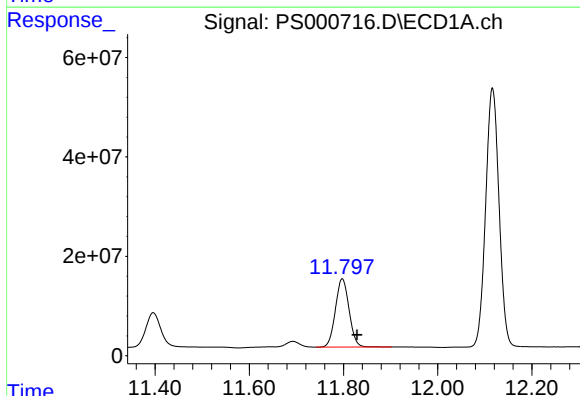
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



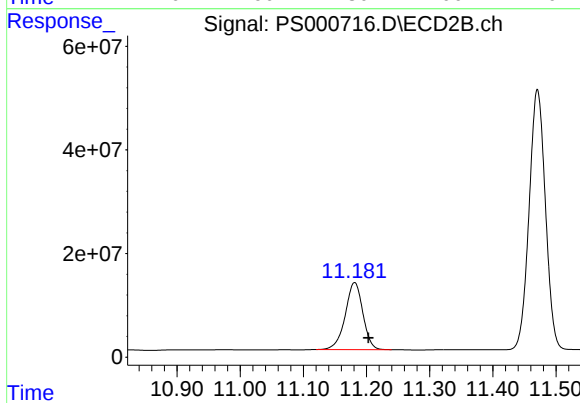
#3 4-Nitrophenol

R.T.: 10.328 min
Delta R.T.: -0.022 min
Response: 128067682
Conc: 653.53 ng/ml



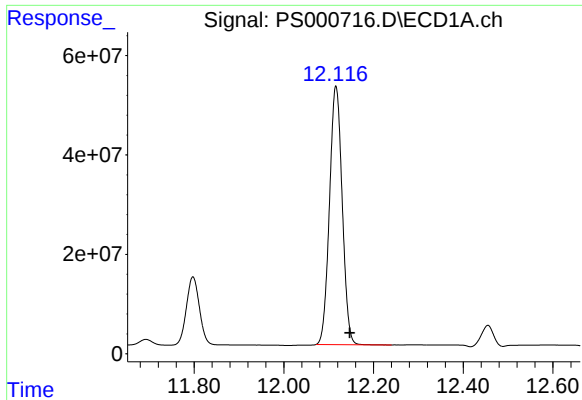
#4 2,4-DCAA

R.T.: 11.797 min
Delta R.T.: -0.032 min
Response: 276122930
Conc: 733.09 ng/ml



#4 2,4-DCAA

R.T.: 11.181 min
Delta R.T.: -0.022 min
Response: 250755689
Conc: 736.85 ng/ml



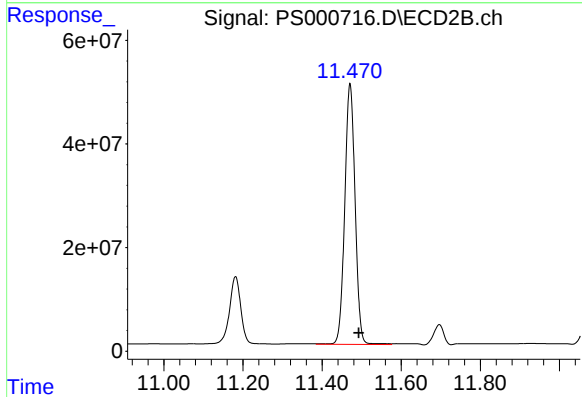
#5 DICAMBA

R.T.: 12.116 min
Delta R.T.: -0.031 min
Response: 1020790182
Conc: 722.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

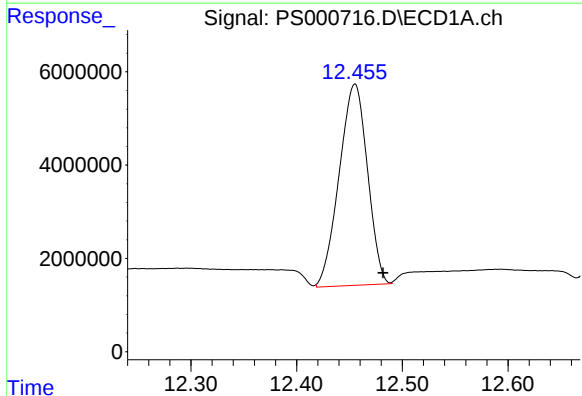
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



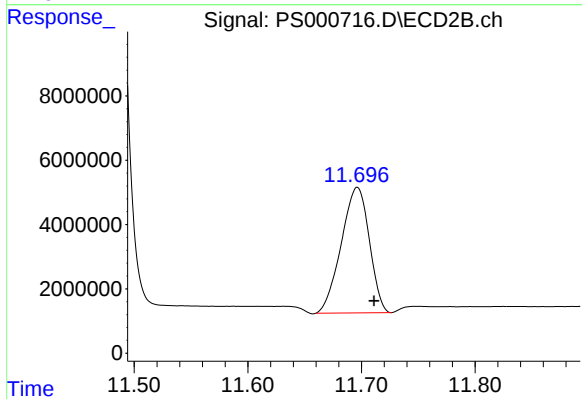
#5 DICAMBA

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 914273838
Conc: 737.94 ng/ml



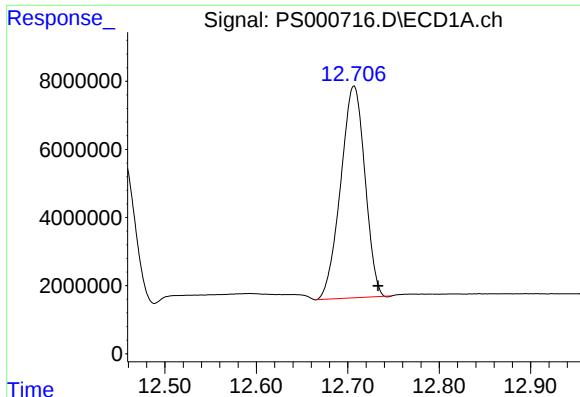
#6 MCP

R.T.: 12.455 min
Delta R.T.: -0.027 min
Response: 80050592
Conc: 70.69 ug/ml m



#6 MCP

R.T.: 11.696 min
Delta R.T.: -0.015 min
Response: 66957795
Conc: 69.79 ug/ml



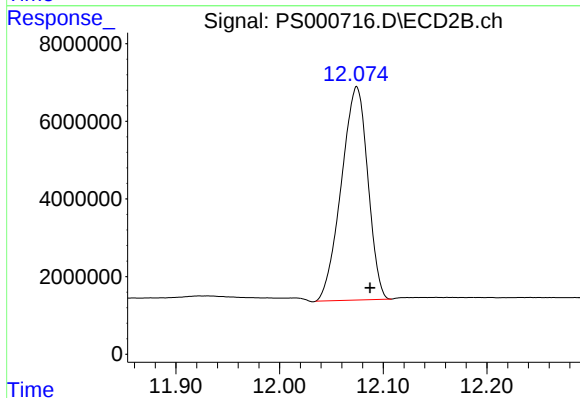
#7 MCPA

R.T.: 12.707 min
Delta R.T.: -0.027 min
Response: 114530929
Conc: 65.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

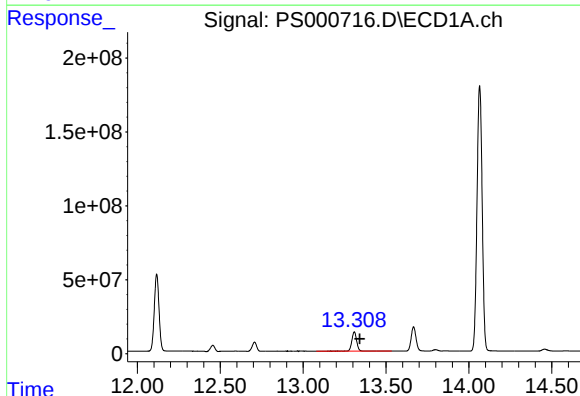
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



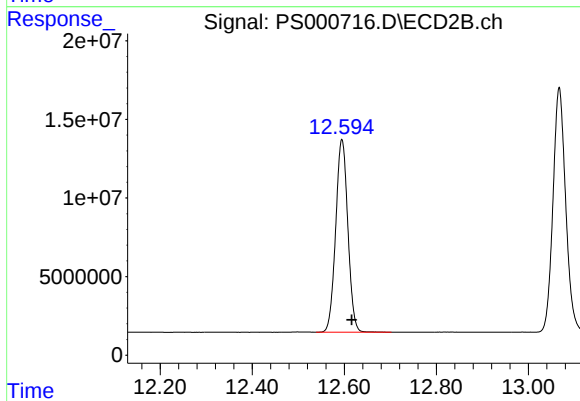
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.013 min
Response: 97361188
Conc: 70.30 ug/ml



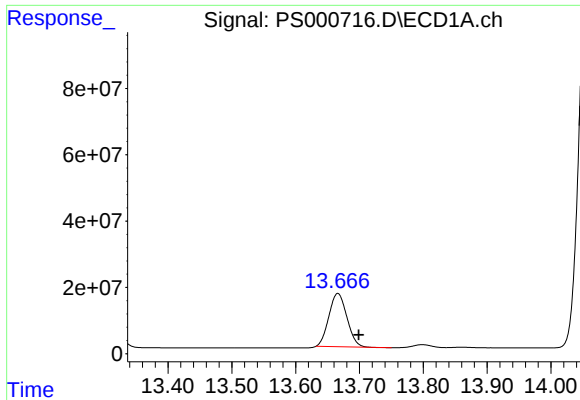
#8 DICHLORPROP

R.T.: 13.308 min
Delta R.T.: -0.033 min
Response: 261865838
Conc: 696.16 ng/ml



#8 DICHLORPROP

R.T.: 12.595 min
Delta R.T.: -0.021 min
Response: 224482971
Conc: 697.21 ng/ml



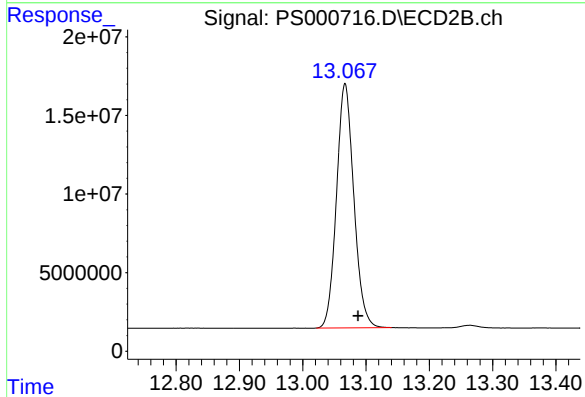
#9 2,4-D

R.T.: 13.666 min
Delta R.T.: -0.033 min
Response: 313366245
Conc: 655.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

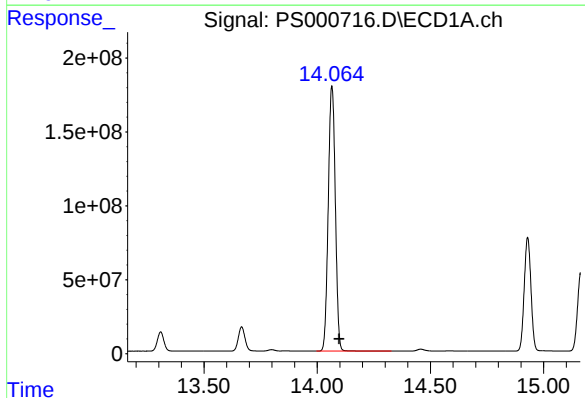
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



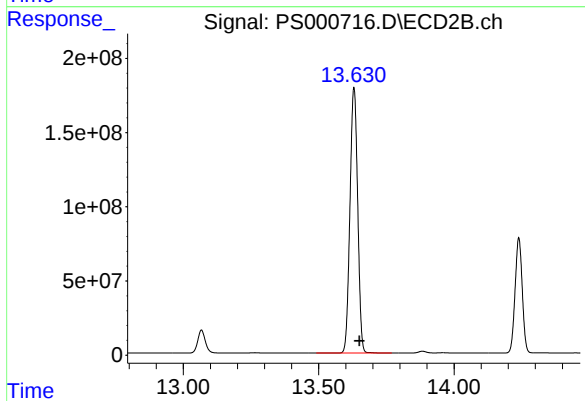
#9 2,4-D

R.T.: 13.067 min
Delta R.T.: -0.021 min
Response: 295835237
Conc: 696.08 ng/ml



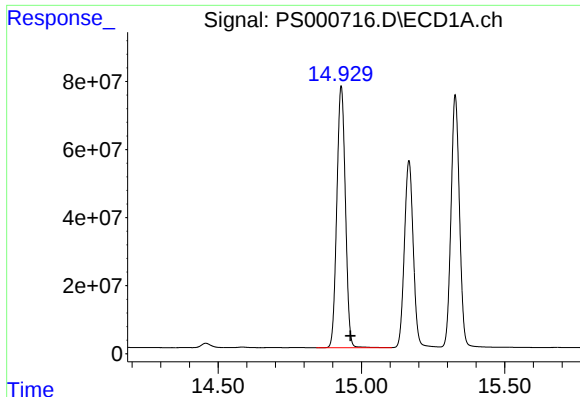
#10 Pentachlorophenol

R.T.: 14.065 min
Delta R.T.: -0.032 min
Response: 3891219752
Conc: 741.19 ng/ml



#10 Pentachlorophenol

R.T.: 13.630 min
Delta R.T.: -0.021 min
Response: 3536221699
Conc: 747.51 ng/ml



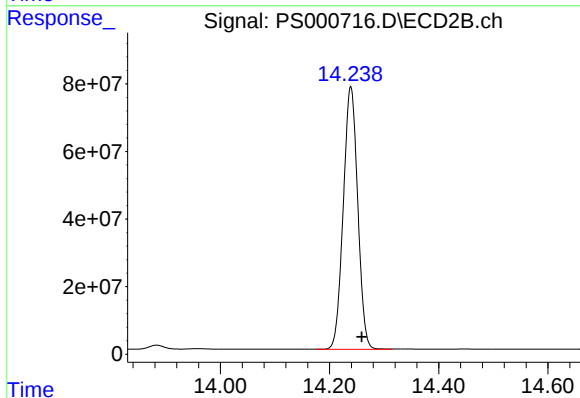
#11 2,4,5-TP (SILVEX)

R.T.: 14.929 min
Delta R.T.: -0.033 min
Response: 1591724498
Conc: 733.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

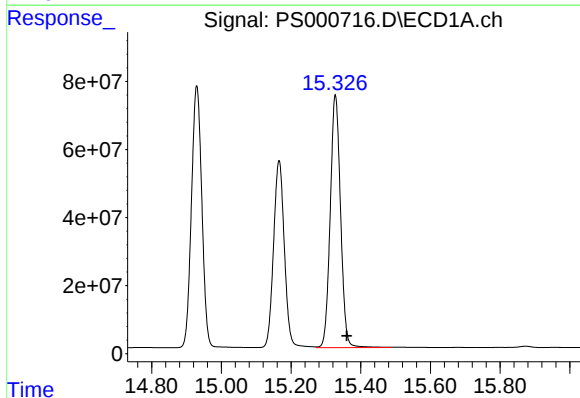
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



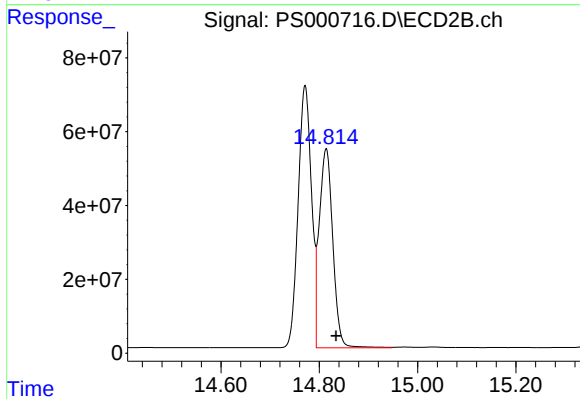
#11 2,4,5-TP (SILVEX)

R.T.: 14.239 min
Delta R.T.: -0.020 min
Response: 1427083917
Conc: 733.34 ng/ml



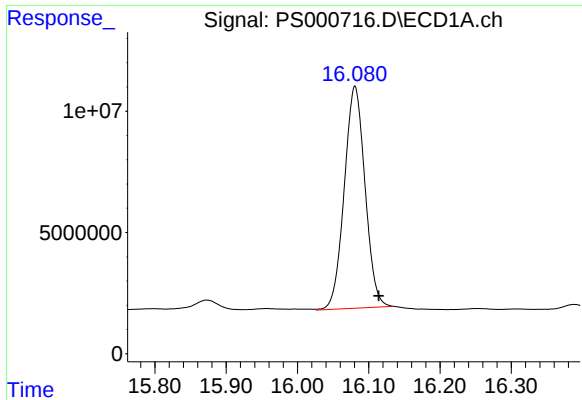
#12 2,4,5-T

R.T.: 15.327 min
Delta R.T.: -0.033 min
Response: 1525578472
Conc: 708.49 ng/ml



#12 2,4,5-T

R.T.: 14.814 min
Delta R.T.: -0.020 min
Response: 1025719454
Conc: 606.53 ng/ml



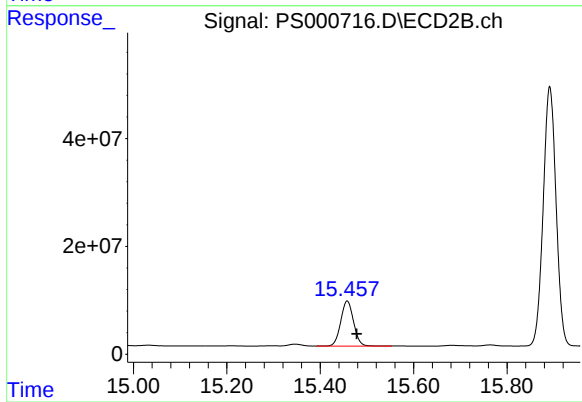
#13 2,4-DB

R.T.: 16.080 min
Delta R.T.: -0.034 min
Response: 185229371
Conc: 629.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

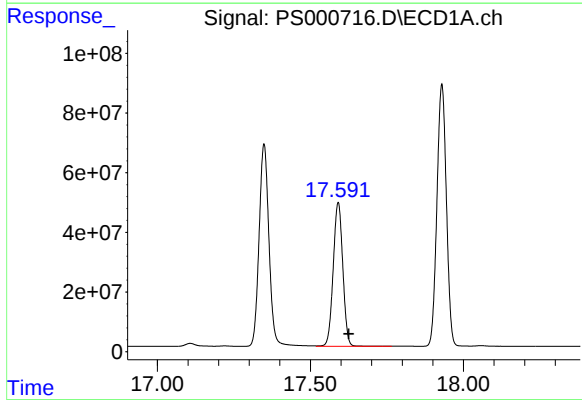
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



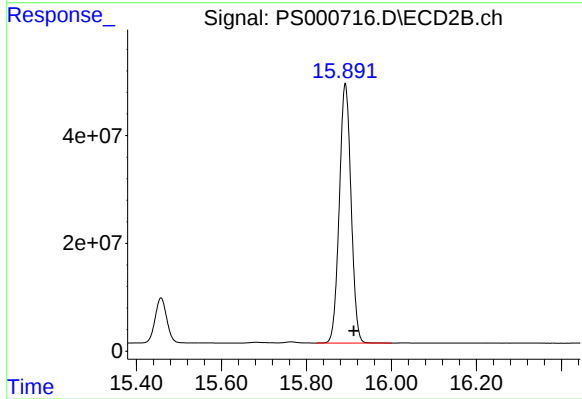
#13 2,4-DB

R.T.: 15.458 min
Delta R.T.: -0.020 min
Response: 161358670
Conc: 651.83 ng/ml



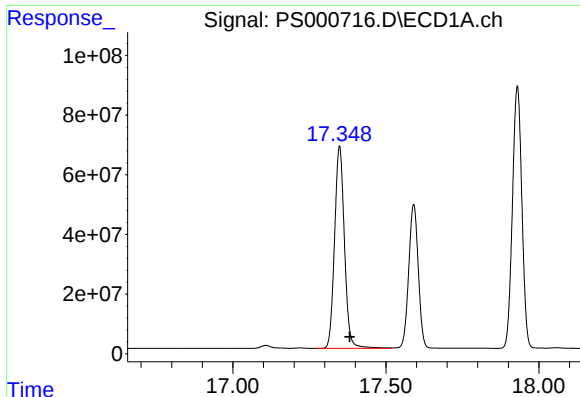
#14 DINOSEB

R.T.: 17.591 min
Delta R.T.: -0.035 min
Response: 1051600766
Conc: 706.19 ng/ml



#14 DINOSEB

R.T.: 15.891 min
Delta R.T.: -0.020 min
Response: 922644826
Conc: 707.24 ng/ml



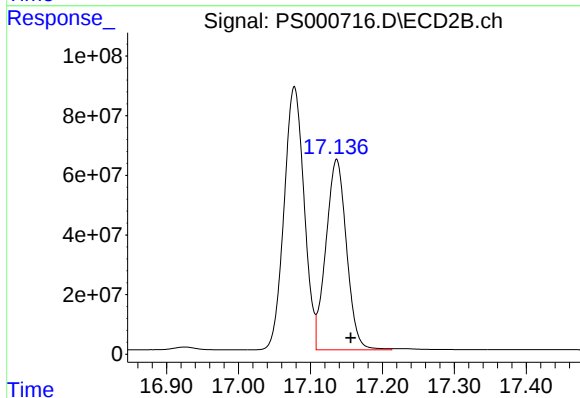
#15 Picloram

R.T.: 17.348 min
Delta R.T.: -0.034 min
Response: 1522646568
Conc: 521.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

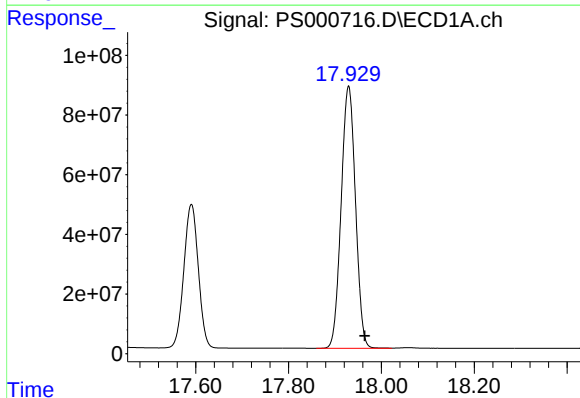
Manual Integrations
APPROVED

mohammad
7/3/2018 12:22:07 PM



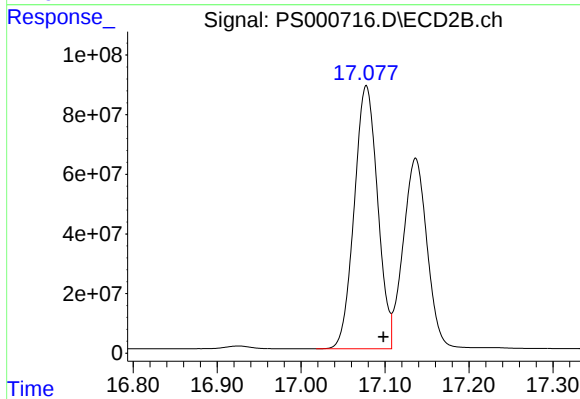
#15 Picloram

R.T.: 17.136 min
Delta R.T.: -0.020 min
Response: 1272348516
Conc: 510.09 ng/ml



#16 DCPA

R.T.: 17.929 min
Delta R.T.: -0.035 min
Response: 1884459788
Conc: 735.41 ng/ml



#16 DCPA

R.T.: 17.078 min
Delta R.T.: -0.020 min
Response: 1706387208
Conc: 739.99 ng/ml