

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061718\
 Data File : PS000420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2018 21:07
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

UGO
 6/18/2018 5:03:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 12:03:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\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	11.810	11.184	279.6E6	253.6E6	742.245	745.297m
Target Compounds							
1) T	Dalapon	3.163	2.542	344.8E6	285.4E6	674.110m	654.650
2) T	3,5-DICHL...	10.224	9.329	370.8E6	321.3E6	687.018m	698.397m
3) T	4-Nitroph...	11.408	10.332	158.0E6	133.6E6	672.059m	681.759
5) T	DICAMBA	12.130	11.475	999.6E6	885.8E6	707.229m	714.917
6) T	MCPD	12.468	11.699	80656463	69932119	71.225m	72.887m
7) T	MCPA	12.720	12.078	123.1E6	105.2E6	70.049	75.968m
8) T	DICHLORPROP	13.321	12.598	260.2E6	226.0E6	691.641	701.968
9) T	2,4-D	13.678	13.068	338.2E6	307.6E6	707.125m	723.763m
10) T	Pentachlo...	14.078	13.633	3718.1E6	3399.4E6	708.217	718.594
11) T	2,4,5-TP ...	14.943	14.241	1542.9E6	1405.2E6	710.718	722.074
12) T	2,4,5-T	15.341	14.816	1532.7E6	1124.9E6	711.782	665.180
13) T	2,4-DB	16.095	15.460	204.6E6	180.3E6	694.774	728.313
14) T	DINOSEB	17.606	15.893	1037.9E6	920.1E6	696.981	705.283
15) T	Picloram	17.362	17.138	2108.6E6	1848.3E6	722.009	740.979
16) T	DCPA	17.945	17.080	1836.9E6	1680.2E6	716.832	728.638

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061718\
Data File : PS000420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2018 21:07
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

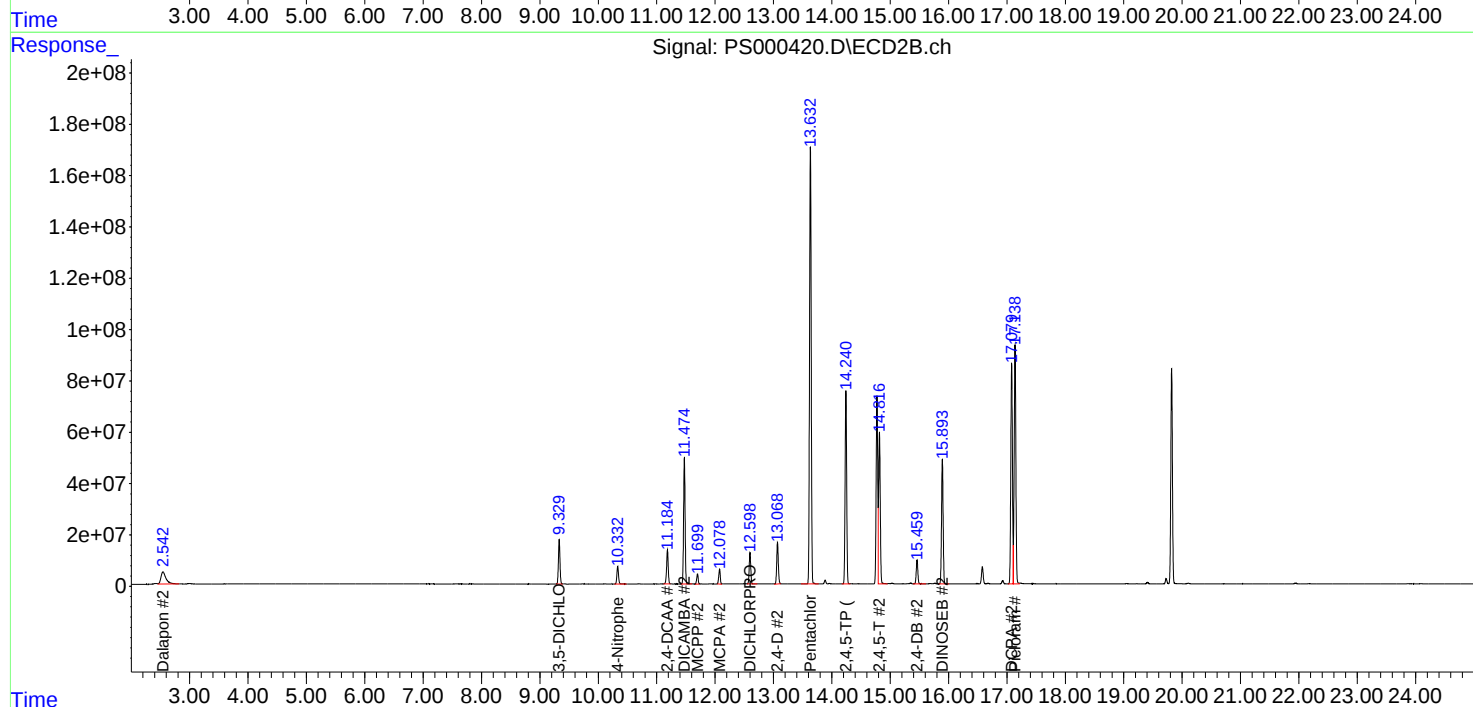
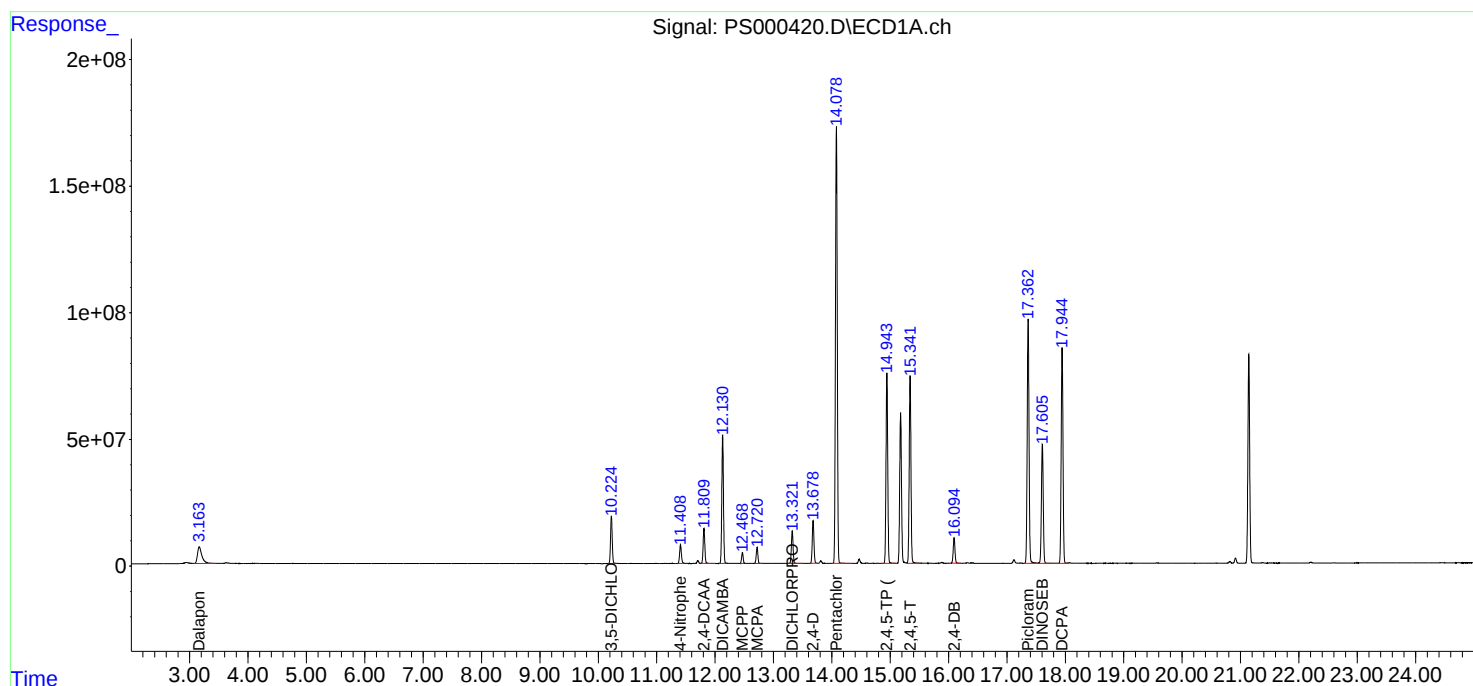
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

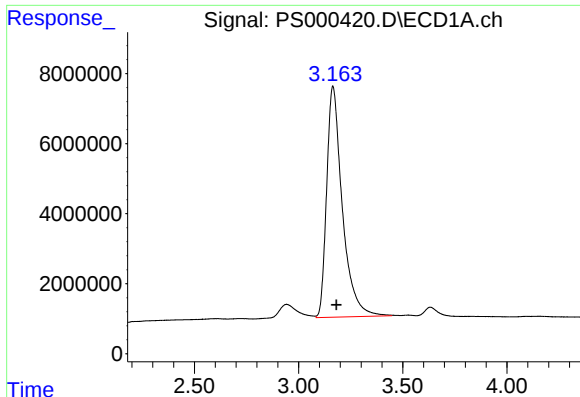
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 12:03:04 2018
Quant Method : \\TERASTORAGE\Terastorage\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





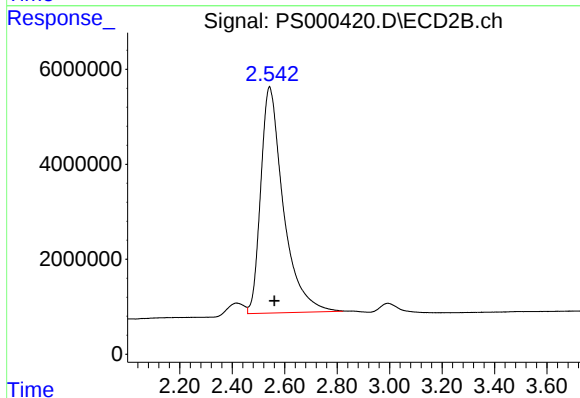
#1 Dalapon

R.T.: 3.163 min
Delta R.T.: -0.019 min
Response: 344780626
Conc: 674.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

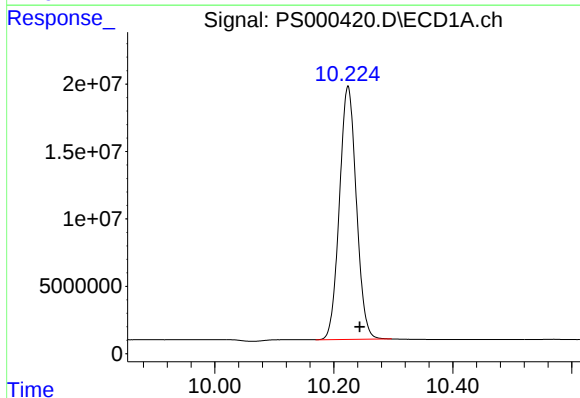
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



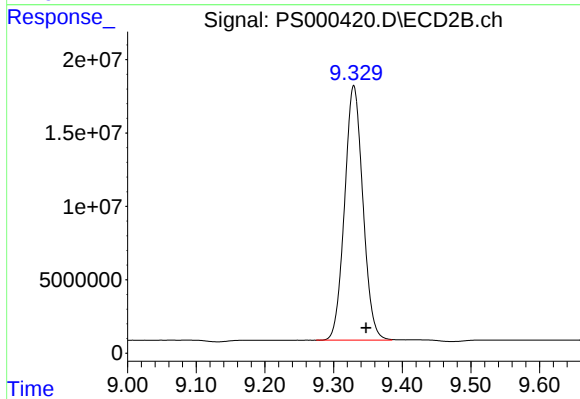
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.018 min
Response: 285383226
Conc: 654.65 ng/ml



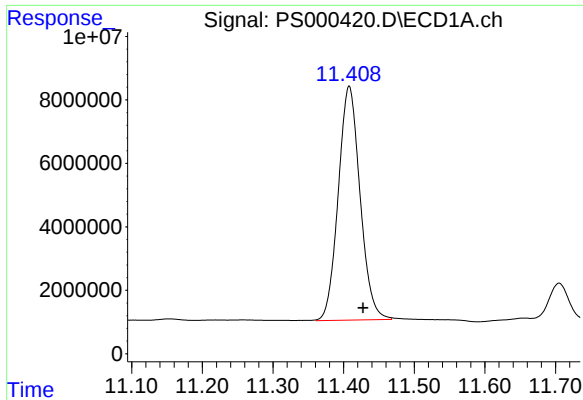
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.224 min
Delta R.T.: -0.020 min
Response: 370767257
Conc: 687.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.329 min
Delta R.T.: -0.019 min
Response: 321291420
Conc: 698.40 ng/ml m



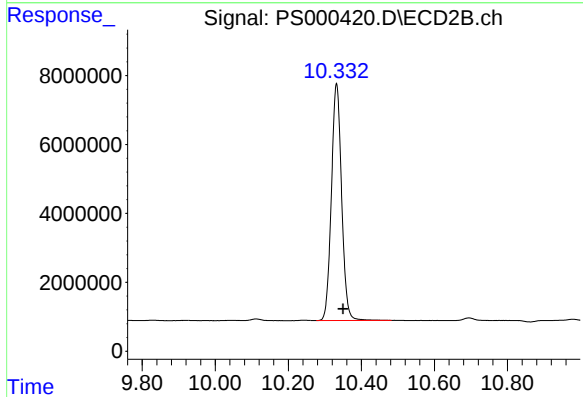
#3 4-Nitrophenol

R.T.: 11.408 min
Delta R.T.: -0.020 min
Response: 157981219
Conc: 672.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

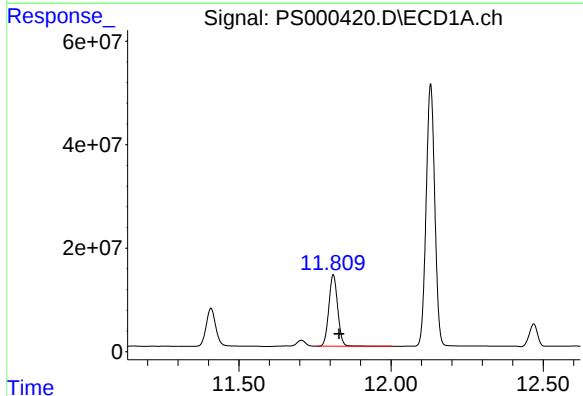
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



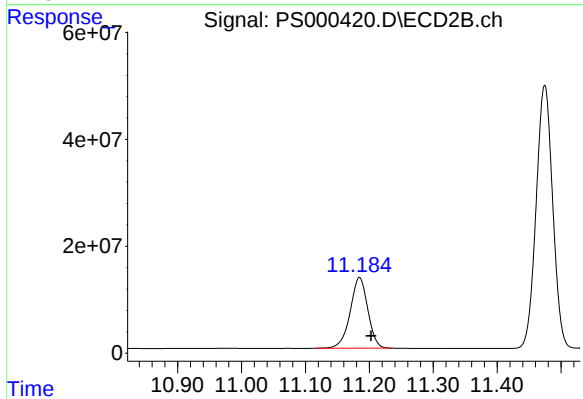
#3 4-Nitrophenol

R.T.: 10.332 min
Delta R.T.: -0.018 min
Response: 133598785
Conc: 681.76 ng/ml



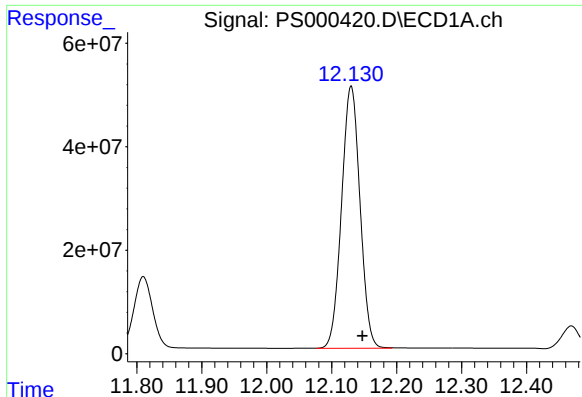
#4 2,4-DCAA

R.T.: 11.810 min
Delta R.T.: -0.019 min
Response: 279570191
Conc: 742.25 ng/ml



#4 2,4-DCAA

R.T.: 11.184 min
Delta R.T.: -0.018 min
Response: 253631361
Conc: 745.30 ng/ml m



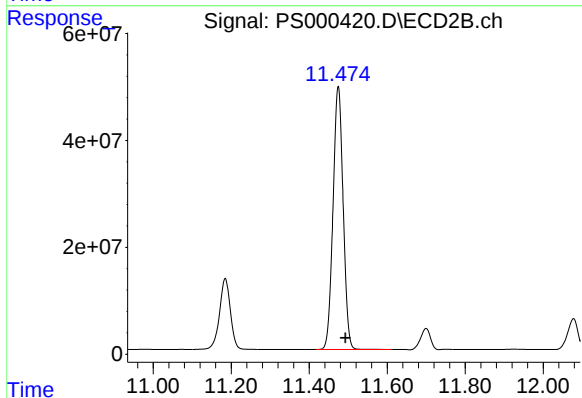
#5 DICAMBA

R.T.: 12.130 min
Delta R.T.: -0.018 min
Response: 999633658
Conc: 707.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

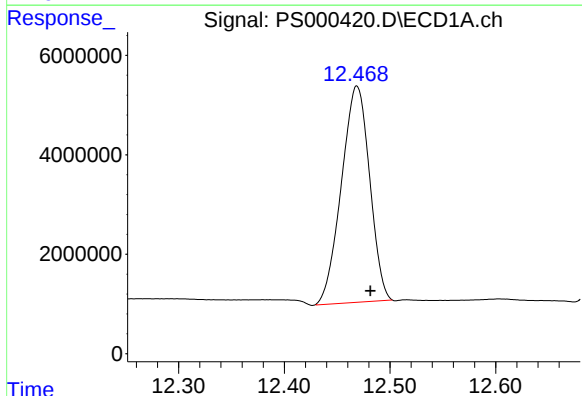
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



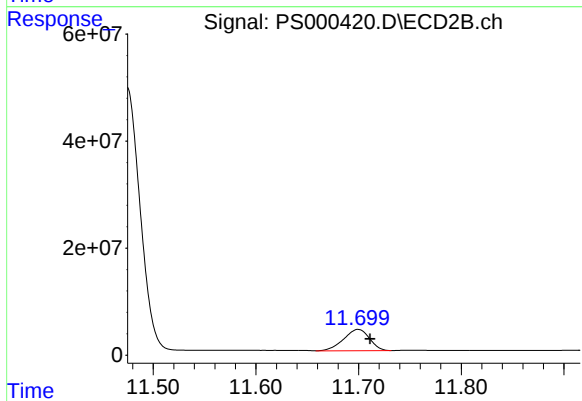
#5 DICAMBA

R.T.: 11.475 min
Delta R.T.: -0.018 min
Response: 885753347
Conc: 714.92 ng/ml



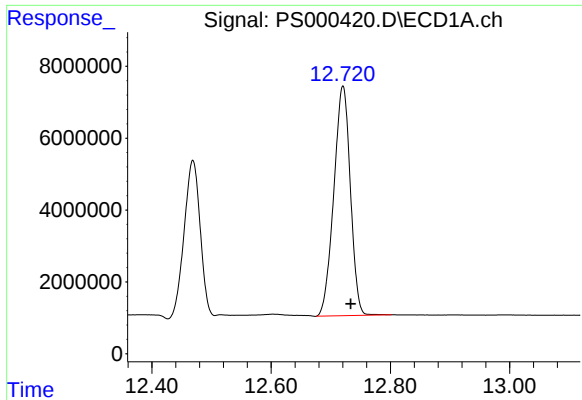
#6 MCP

R.T.: 12.468 min
Delta R.T.: -0.014 min
Response: 80656463
Conc: 71.23 ug/ml m



#6 MCP

R.T.: 11.699 min
Delta R.T.: -0.012 min
Response: 69932119
Conc: 72.89 ug/ml m



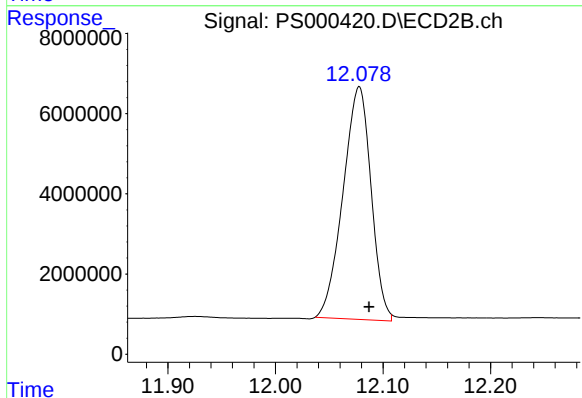
#7 MCPA

R.T.: 12.720 min
Delta R.T.: -0.013 min
Response: 123124877
Conc: 70.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

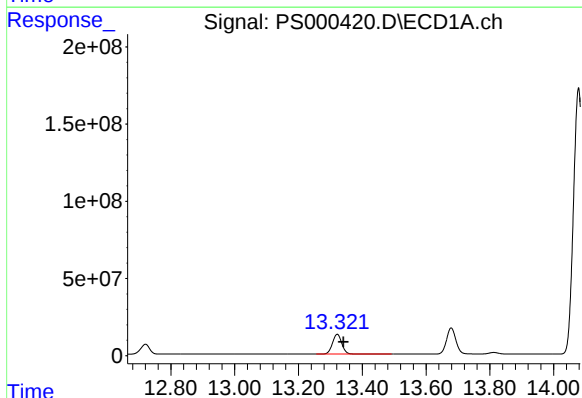
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



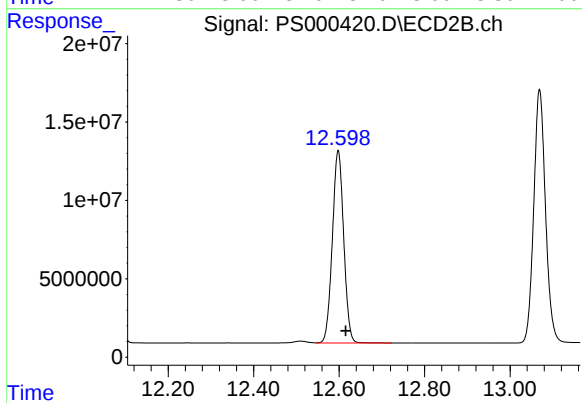
#7 MCPA

R.T.: 12.078 min
Delta R.T.: -0.010 min
Response: 105211618
Conc: 75.97 ug/ml m



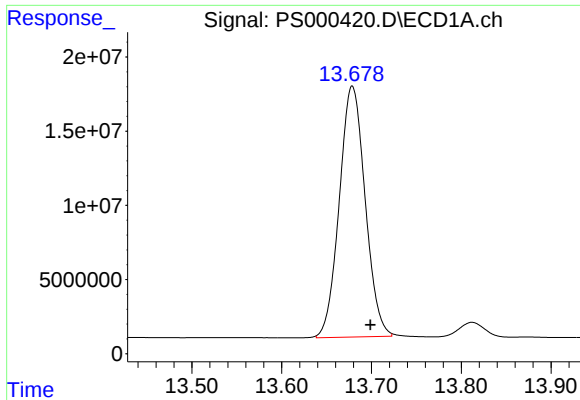
#8 DICHLORPROP

R.T.: 13.321 min
Delta R.T.: -0.020 min
Response: 260166738
Conc: 691.64 ng/ml



#8 DICHLORPROP

R.T.: 12.598 min
Delta R.T.: -0.018 min
Response: 226013990
Conc: 701.97 ng/ml



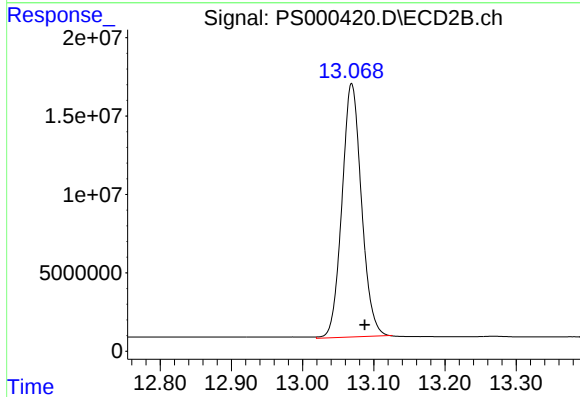
#9 2,4-D

R.T.: 13.678 min
Delta R.T.: -0.021 min
Response: 338221025
Conc: 707.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

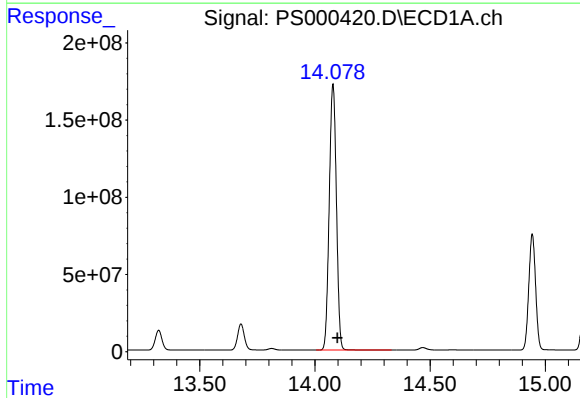
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



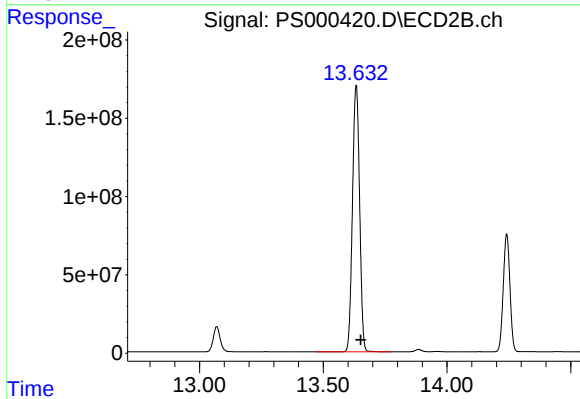
#9 2,4-D

R.T.: 13.068 min
Delta R.T.: -0.019 min
Response: 307598924
Conc: 723.76 ng/ml m



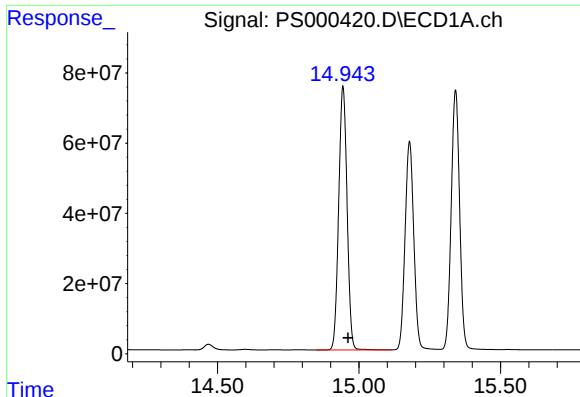
#10 Pentachlorophenol

R.T.: 14.078 min
Delta R.T.: -0.019 min
Response: 3718115377
Conc: 708.22 ng/ml



#10 Pentachlorophenol

R.T.: 13.633 min
Delta R.T.: -0.018 min
Response: 3399431705
Conc: 718.59 ng/ml



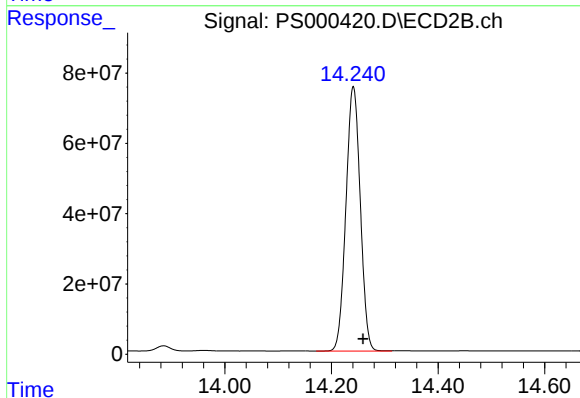
#11 2,4,5-TP (SILVEX)

R.T.: 14.943 min
Delta R.T.: -0.019 min
Response: 1542854431
Conc: 710.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

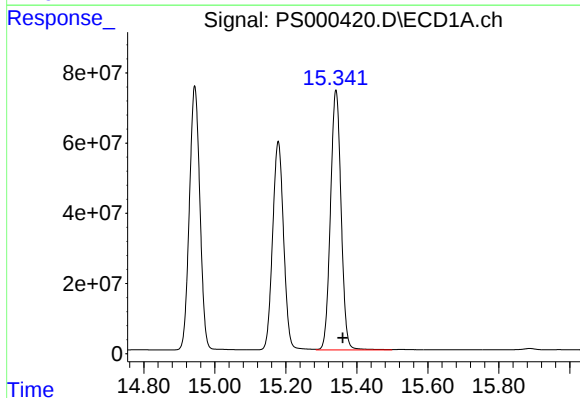
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



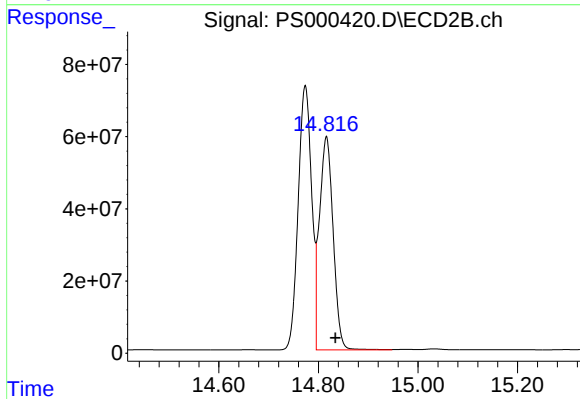
#11 2,4,5-TP (SILVEX)

R.T.: 14.241 min
Delta R.T.: -0.018 min
Response: 1405165006
Conc: 722.07 ng/ml



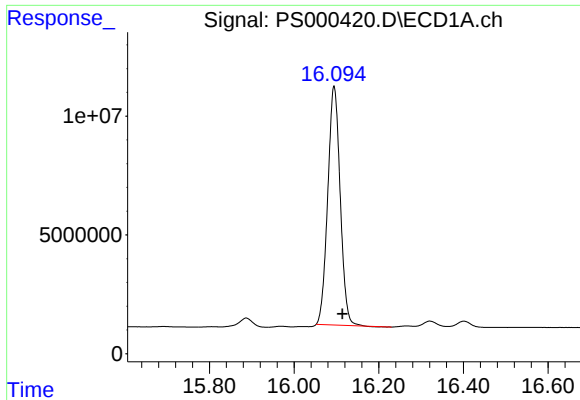
#12 2,4,5-T

R.T.: 15.341 min
Delta R.T.: -0.019 min
Response: 1532664920
Conc: 711.78 ng/ml



#12 2,4,5-T

R.T.: 14.816 min
Delta R.T.: -0.018 min
Response: 1124907268
Conc: 665.18 ng/ml



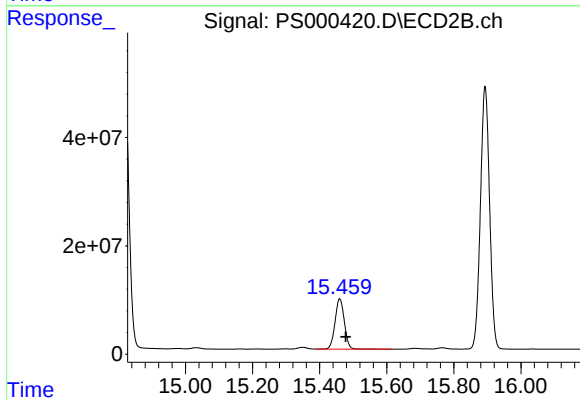
#13 2,4-DB

R.T.: 16.095 min
Delta R.T.: -0.020 min
Response: 204554289
Conc: 694.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

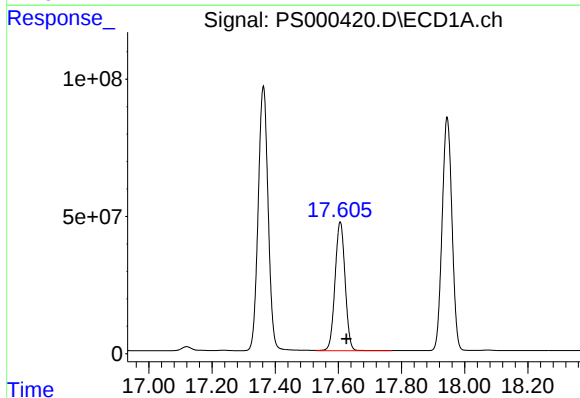
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



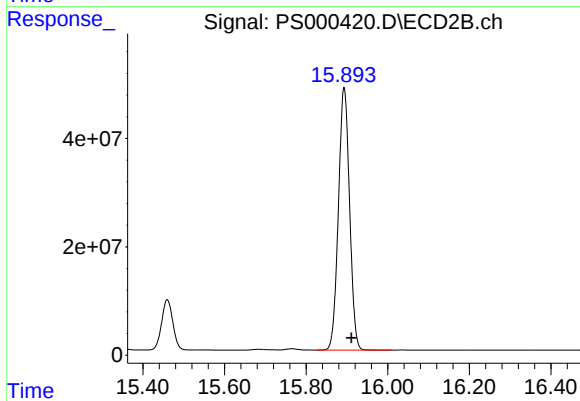
#13 2,4-DB

R.T.: 15.460 min
Delta R.T.: -0.018 min
Response: 180292019
Conc: 728.31 ng/ml



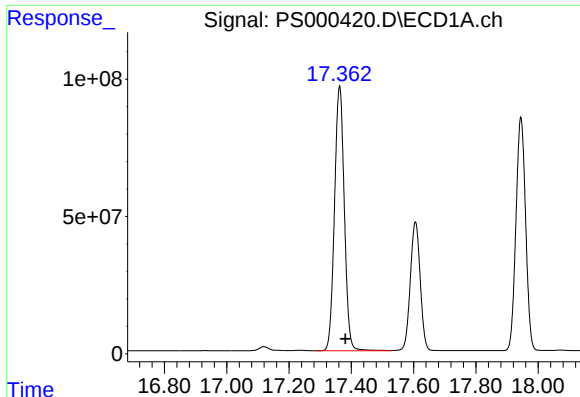
#14 DINOSEB

R.T.: 17.606 min
Delta R.T.: -0.020 min
Response: 1037890864
Conc: 696.98 ng/ml



#14 DINOSEB

R.T.: 15.893 min
Delta R.T.: -0.018 min
Response: 920089905
Conc: 705.28 ng/ml



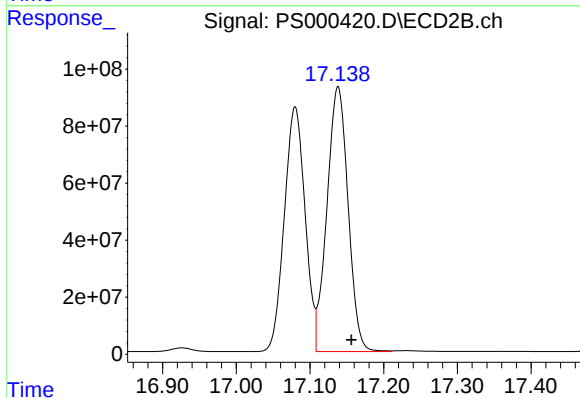
#15 Picloram

R.T.: 17.362 min
Delta R.T.: -0.020 min
Response: 2108611455
Conc: 722.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

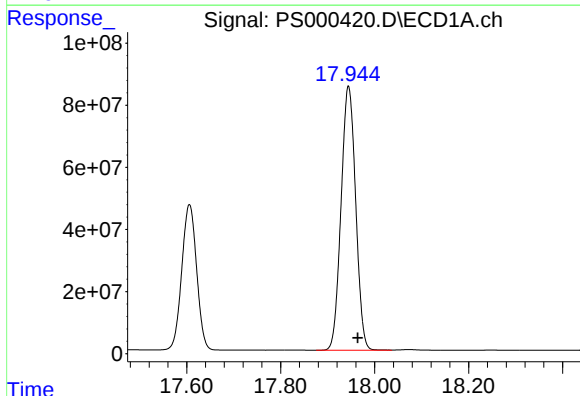
Manual Integrations
APPROVED

UGO
6/18/2018 5:03:21 PM



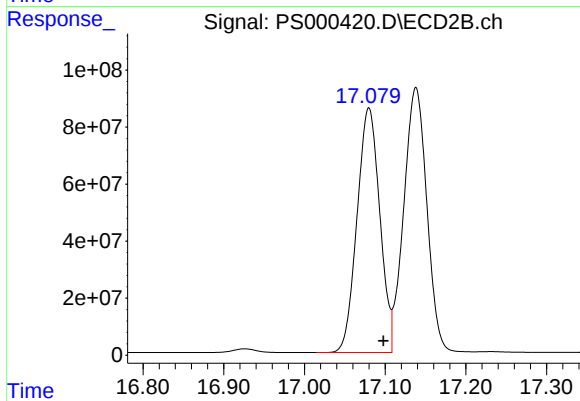
#15 Picloram

R.T.: 17.138 min
Delta R.T.: -0.018 min
Response: 1848266149
Conc: 740.98 ng/ml



#16 DCPA

R.T.: 17.945 min
Delta R.T.: -0.020 min
Response: 1836861384
Conc: 716.83 ng/ml



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.018 min
Response: 1680212465
Conc: 728.64 ng/ml