

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
 Data File : PS007272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 18:15
 Operator : SM\AJ
 Sample : K5139-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-102119MSD

Manual Integrations
 APPROVED

Ankita
 10/24/2019 12:54:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.459	5.186	486.9E6	287.1E6	355.729	408.188
Target Compounds							
1) T	Dalapon	2.033	1.745	829.0E6	583.6E6	495.444	641.318 #
2) T	3,5-DICHL...	4.832	4.493	877.5E6	430.3E6	522.189	500.152m
5) T	DICAMBA	5.608	5.310	2486.9E6	1318.0E6	506.147	506.529
6) T	MCP	5.756	5.393	186.3E6	100.4E6	52.865	52.944m
7) T	MCPA	5.887	5.568	328.7E6	193.7E6	63.728	66.635
8) T	DICHLORPROP	6.230	5.839	678.9E6	363.4E6	579.149	558.066
9) T	2,4-D	6.444	6.107	866.0E6	501.2E6	702.692	628.266
10) T	Pentachlo...	6.702	6.470	8761.4E6	4566.4E6	490.776	474.852
11) T	2,4,5-TP ...	7.234	6.830	4383.8E6	2963.1E6	628.983	779.021m
12) T	2,4,5-T	7.505	7.190	4298.8E6	2089.8E6	562.322	596.480
13) T	2,4-DB	8.033	7.675	519.3E6	275.3E6	544.633	587.351
14) T	DINOSEB	9.115	7.983	2178.7E6	1067.6E6	374.393	380.272
15) T	Picloram	8.952	8.920	4996.7E6	2451.0E6	452.714	399.172
16) T	DCPA	9.388	8.877	3442.1E6	1746.4E6	384.406	348.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
Data File : PS007272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 18:15
Operator : SM\AJ
Sample : K5139-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

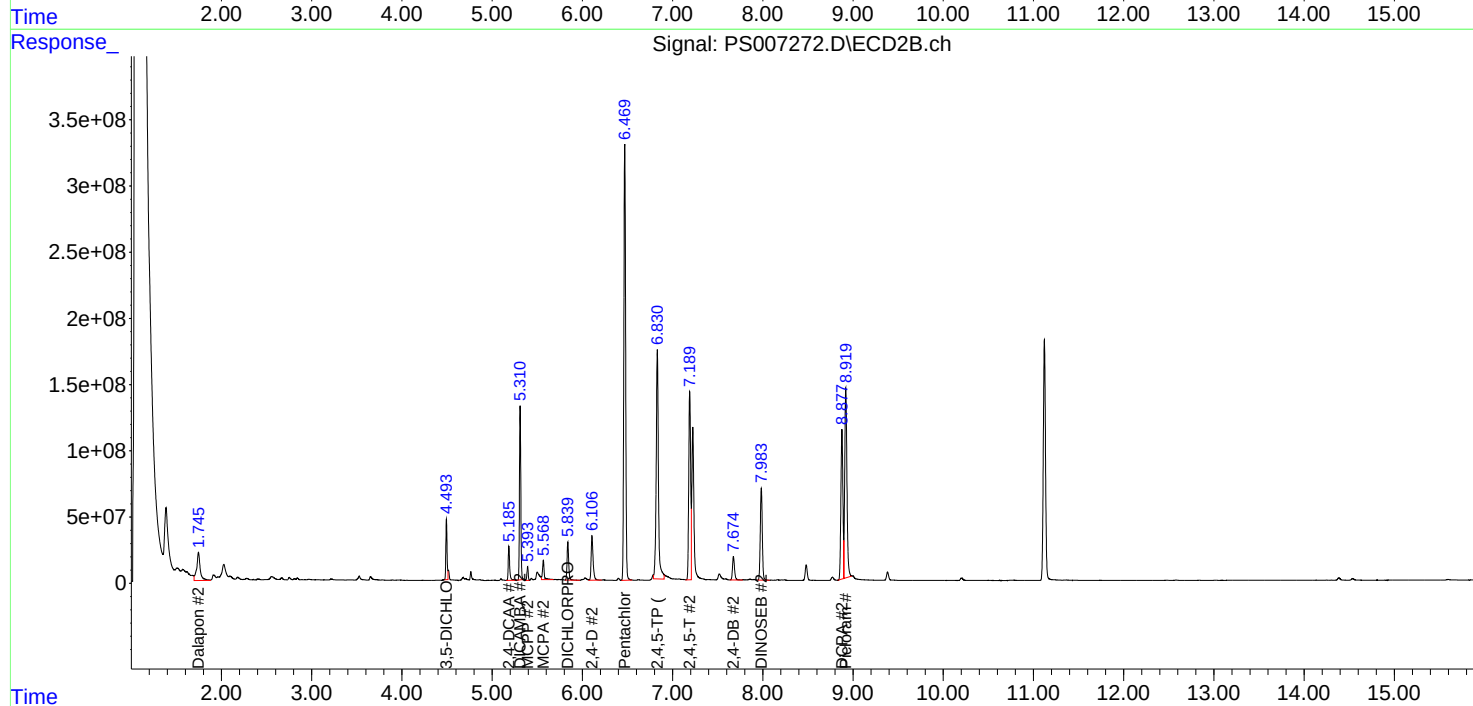
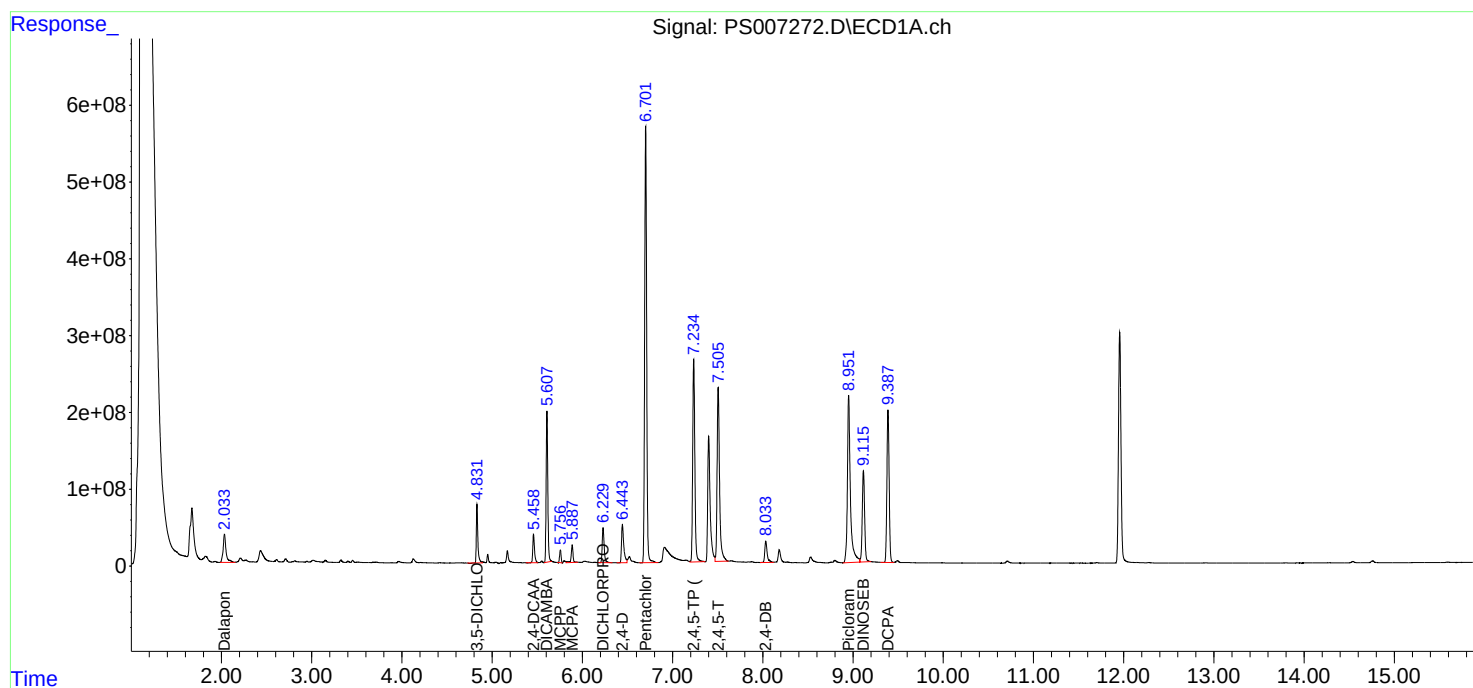
Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

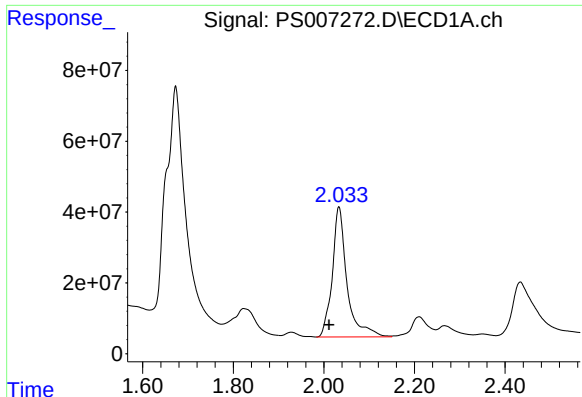
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:52:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





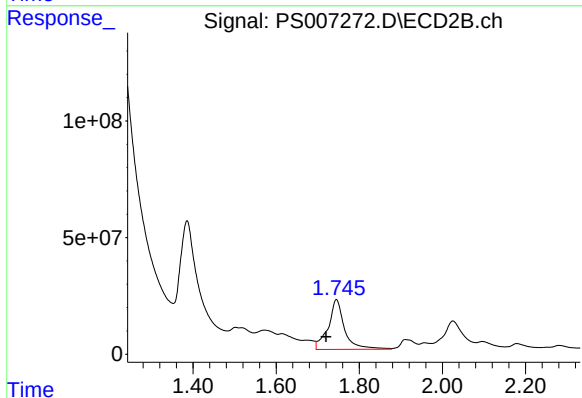
#1 Dalapon

R.T.: 2.033 min
Delta R.T.: 0.022 min
Response: 829016016
Conc: 495.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

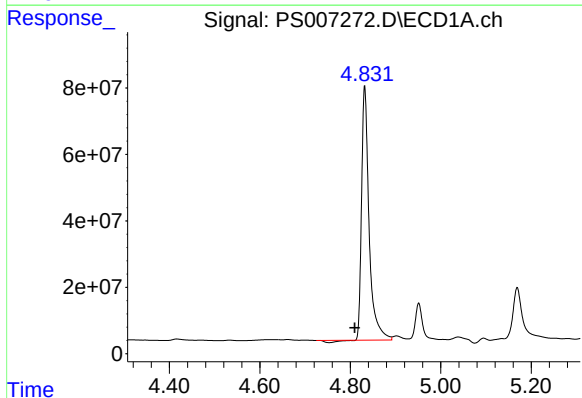
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



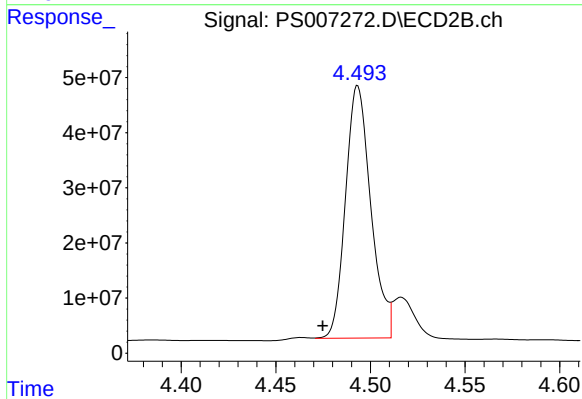
#1 Dalapon

R.T.: 1.745 min
Delta R.T.: 0.024 min
Response: 583601455
Conc: 641.32 ng/ml



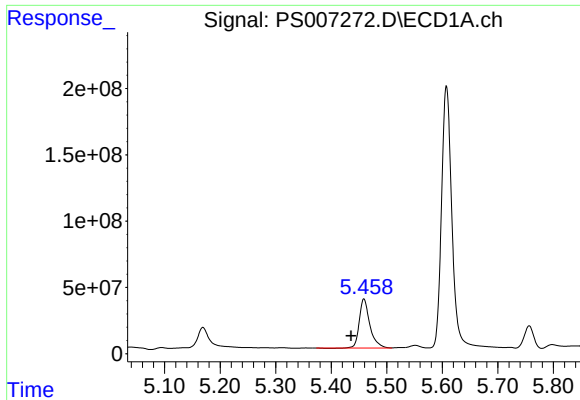
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 877469807
Conc: 522.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.493 min
Delta R.T.: 0.018 min
Response: 430346318
Conc: 500.15 ng/ml m



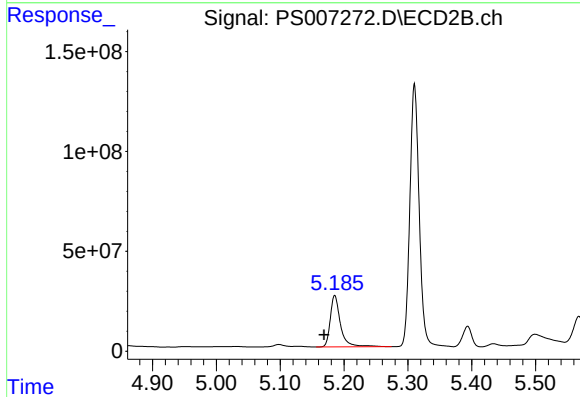
#4 2,4-DCAA

R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 486874520
Conc: 355.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

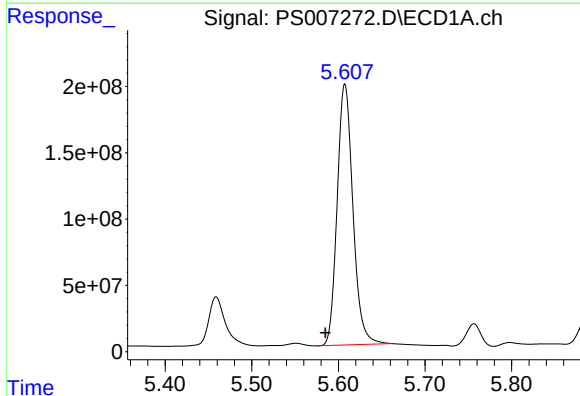
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



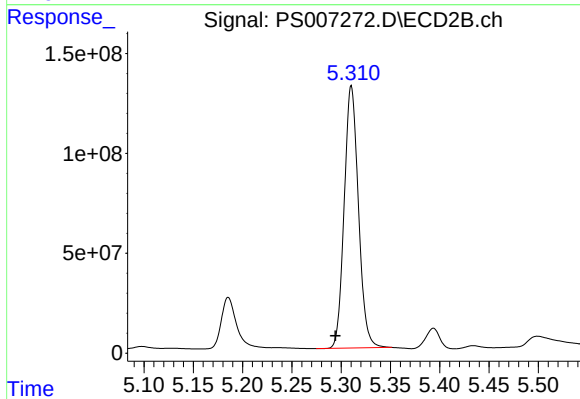
#4 2,4-DCAA

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 287081361
Conc: 408.19 ng/ml



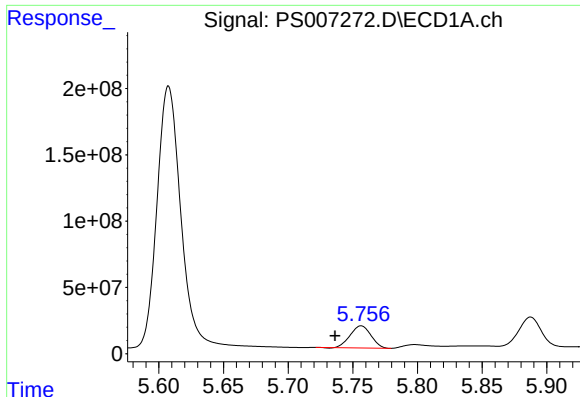
#5 DICAMBA

R.T.: 5.608 min
Delta R.T.: 0.022 min
Response: 2486908482
Conc: 506.15 ng/ml



#5 DICAMBA

R.T.: 5.310 min
Delta R.T.: 0.016 min
Response: 1318041443
Conc: 506.53 ng/ml



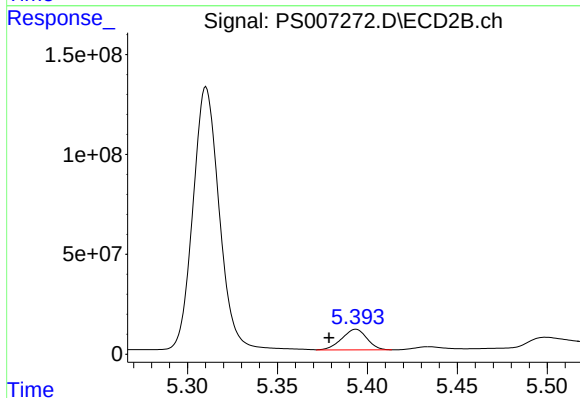
#6 MCP

R.T.: 5.756 min
Delta R.T.: 0.020 min
Response: 186328651
Conc: 52.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

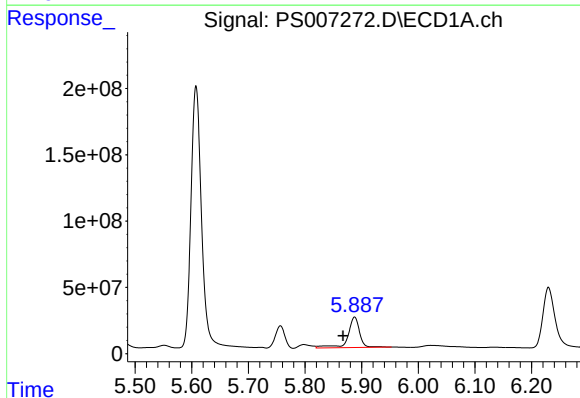
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



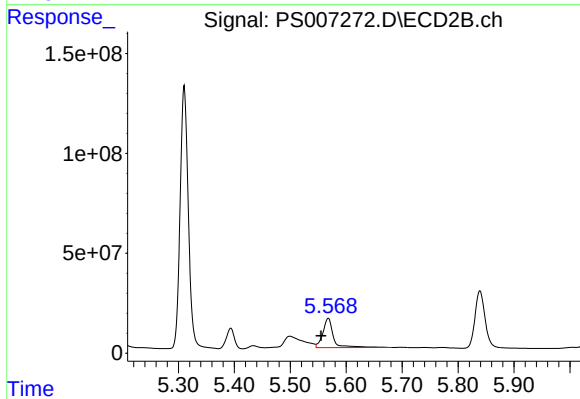
#6 MCP

R.T.: 5.393 min
Delta R.T.: 0.015 min
Response: 100425866
Conc: 52.94 ug/ml m



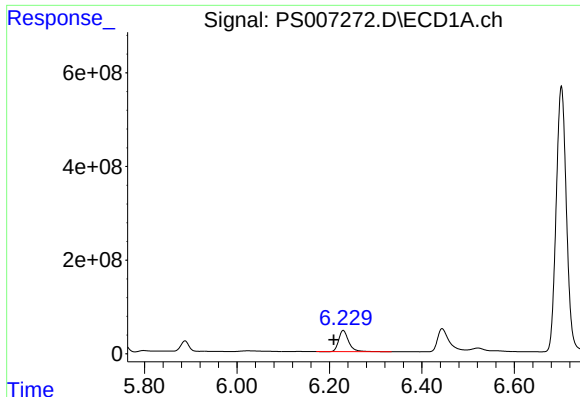
#7 MCPA

R.T.: 5.887 min
Delta R.T.: 0.020 min
Response: 328699481
Conc: 63.73 ug/ml



#7 MCPA

R.T.: 5.568 min
Delta R.T.: 0.013 min
Response: 193717061
Conc: 66.64 ug/ml



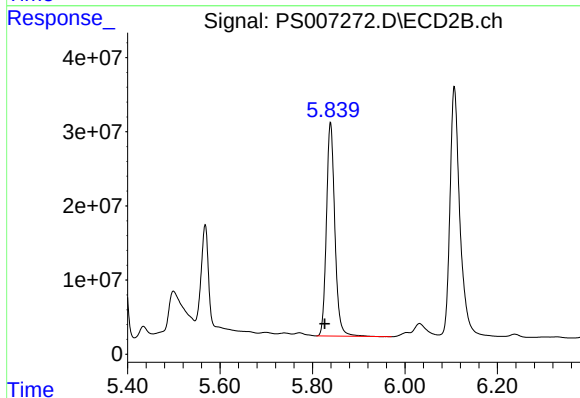
#8 DICHLORPROP

R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 678896291
Conc: 579.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

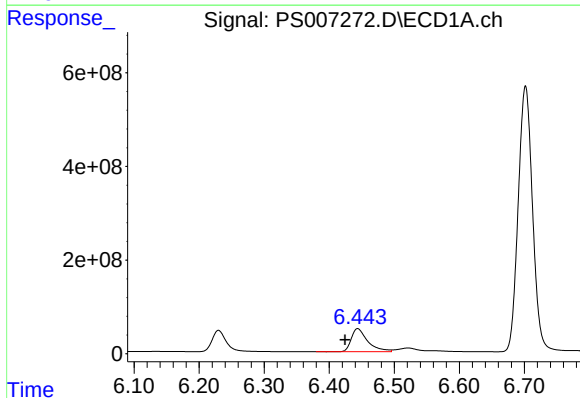
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



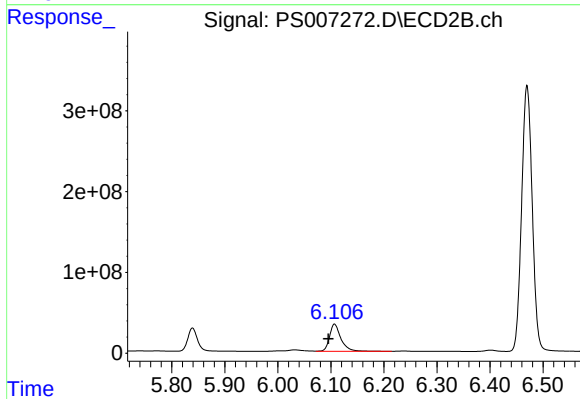
#8 DICHLORPROP

R.T.: 5.839 min
Delta R.T.: 0.013 min
Response: 363421807
Conc: 558.07 ng/ml



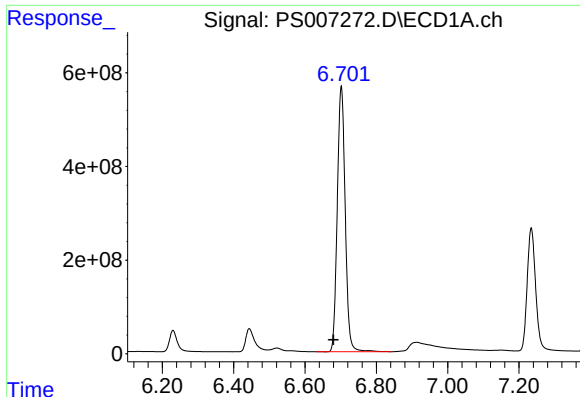
#9 2,4-D

R.T.: 6.444 min
Delta R.T.: 0.020 min
Response: 865956994
Conc: 702.69 ng/ml



#9 2,4-D

R.T.: 6.107 min
Delta R.T.: 0.012 min
Response: 501228335
Conc: 628.27 ng/ml



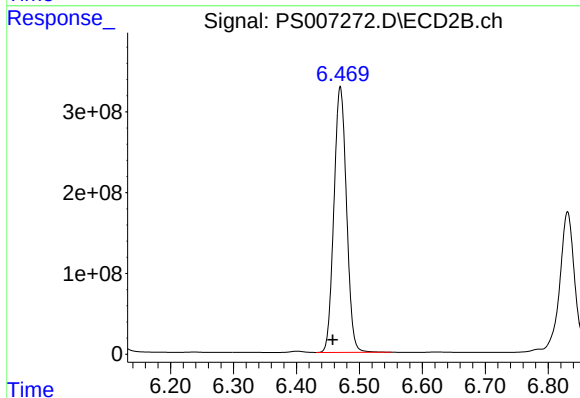
#10 Pentachlorophenol

R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 8761403496
Conc: 490.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

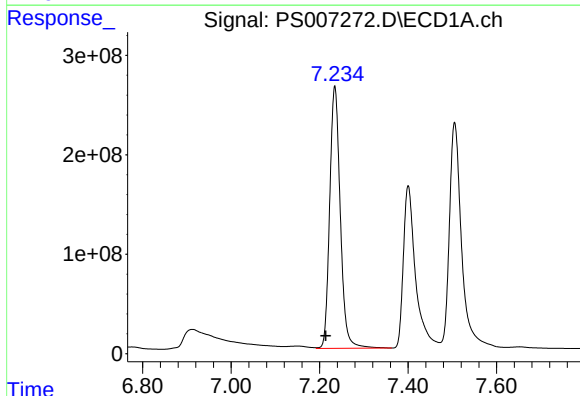
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



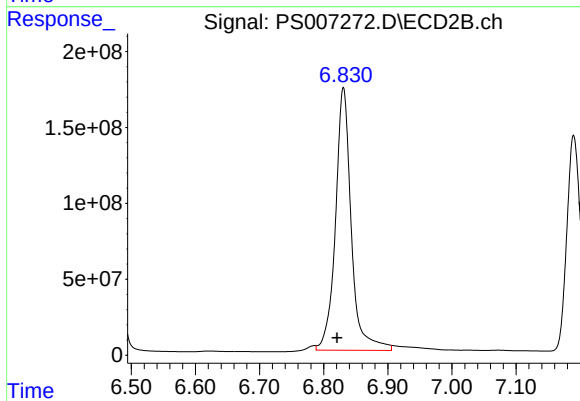
#10 Pentachlorophenol

R.T.: 6.470 min
Delta R.T.: 0.012 min
Response: 4566360620
Conc: 474.85 ng/ml



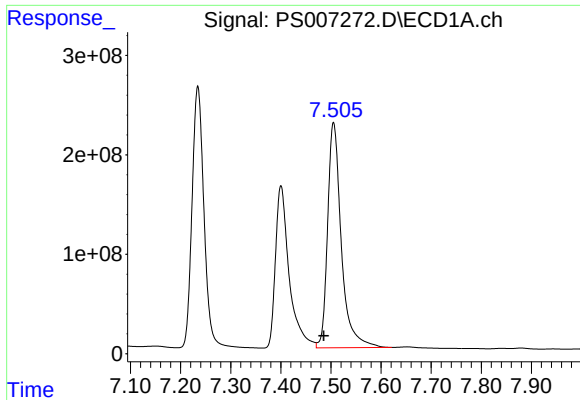
#11 2,4,5-TP (SILVEX)

R.T.: 7.234 min
Delta R.T.: 0.021 min
Response: 4383807957
Conc: 628.98 ng/ml



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

R.T.: 6.830 min
Delta R.T.: 0.010 min
Response: 2963090740
Conc: 779.02 ng/ml m



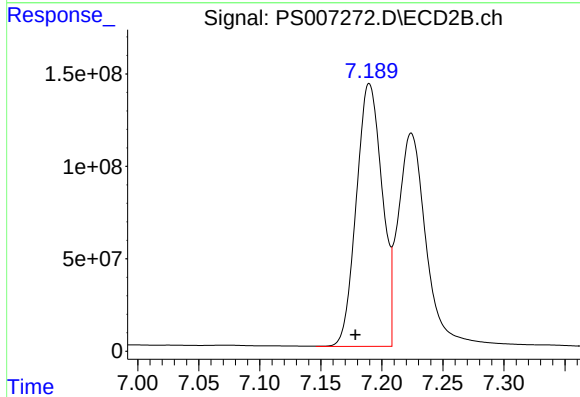
#12 2,4,5-T

R.T.: 7.505 min
Delta R.T.: 0.020 min
Response: 4298808335
Conc: 562.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

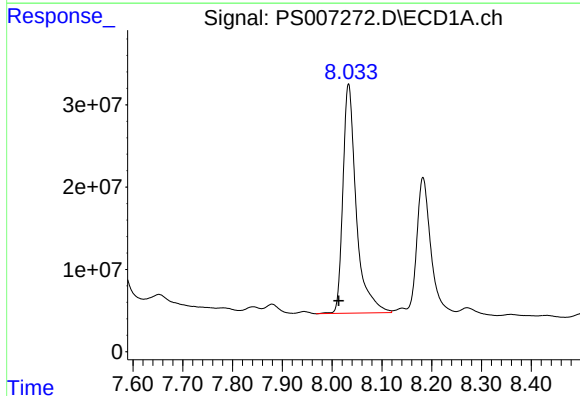
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



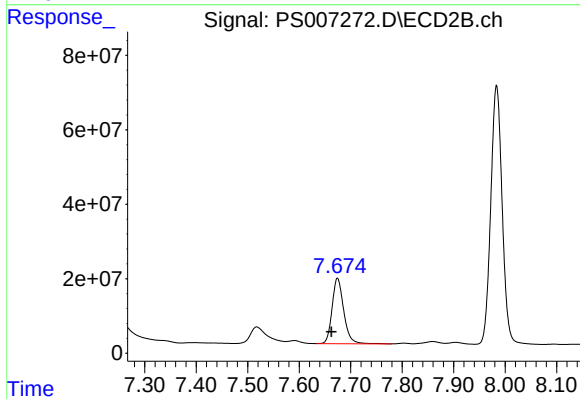
#12 2,4,5-T

R.T.: 7.190 min
Delta R.T.: 0.012 min
Response: 2089844524
Conc: 596.48 ng/ml



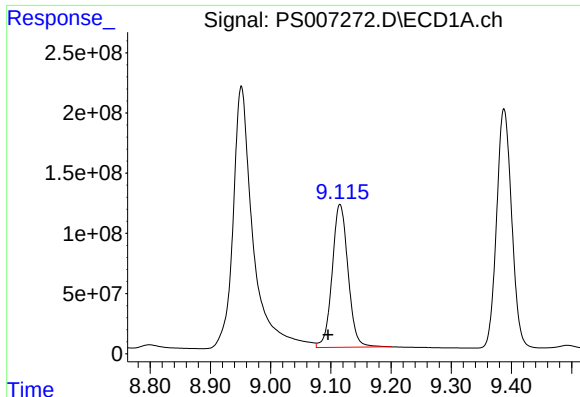
#13 2,4-DB

R.T.: 8.033 min
Delta R.T.: 0.020 min
Response: 519286326
Conc: 544.63 ng/ml



#13 2,4-DB

R.T.: 7.675 min
Delta R.T.: 0.012 min
Response: 275289189
Conc: 587.35 ng/ml



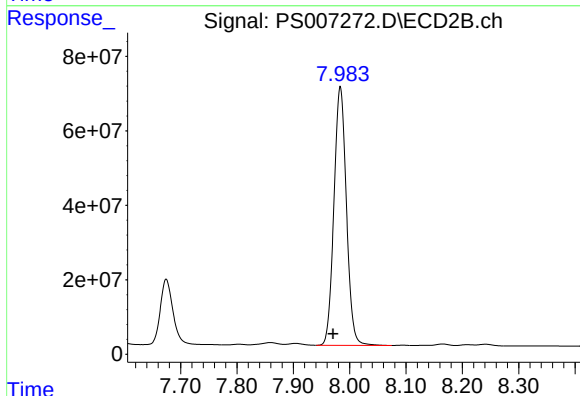
#14 DINOSEB

R.T.: 9.115 min
Delta R.T.: 0.020 min
Response: 2178663173
Conc: 374.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

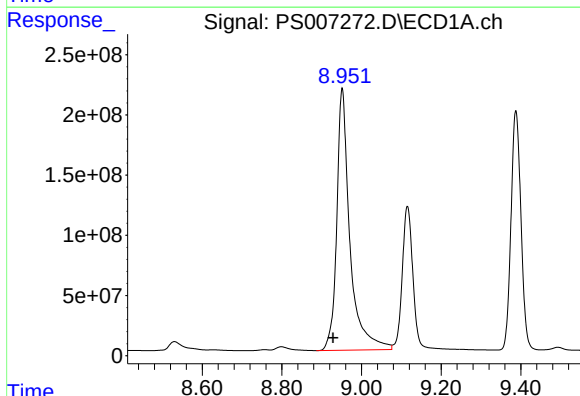
Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



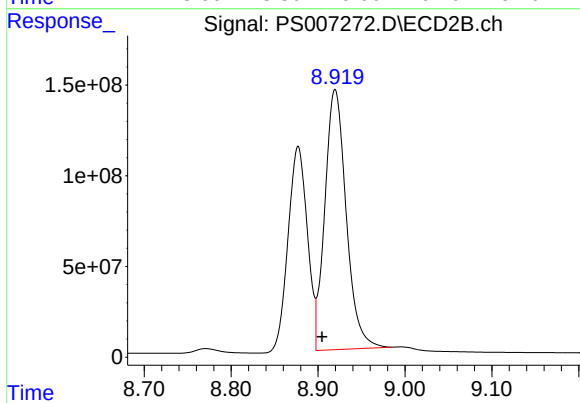
#14 DINOSEB

R.T.: 7.983 min
Delta R.T.: 0.013 min
Response: 1067562709
Conc: 380.27 ng/ml



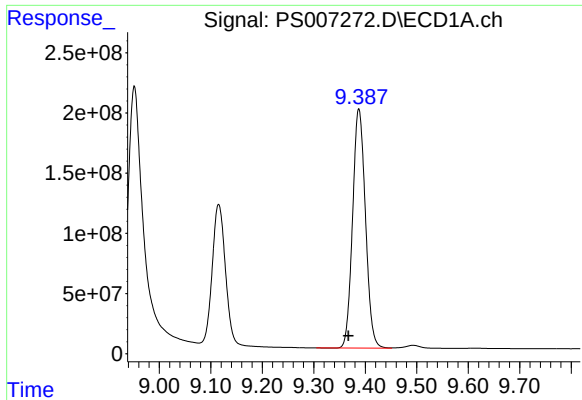
#15 Picloram

R.T.: 8.952 min
Delta R.T.: 0.022 min
Response: 4996730463
Conc: 452.71 ng/ml



#15 Picloram

R.T.: 8.920 min
Delta R.T.: 0.015 min
Response: 2450974066
Conc: 399.17 ng/ml



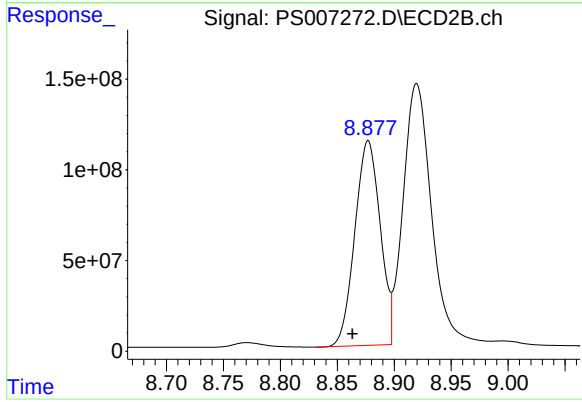
#16 DCPA

R.T.: 9.388 min
Delta R.T.: 0.020 min
Response: 3442088045
Conc: 384.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-102119MSD

Manual Integrations
APPROVED

Ankita
10/24/2019 12:54:45 PM



#16 DCPA

R.T.: 8.877 min
Delta R.T.: 0.014 min
Response: 1746418426
Conc: 348.26 ng/ml