

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 23:00
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Ankita

9/13/2019 3:54:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.485	5.215	542.4E6	299.2E6	698.171	700.582
Target Compounds							
1) T	Dalapon	2.054	1.763	569.5E6	308.8E6	582.707m	604.337m
2) T	3,5-DICHL...	4.853	4.518	654.0E6	350.4E6	660.659	647.447
3) T	4-Nitroph...	5.339	4.901	224.3E6	140.3E6	632.129	633.901
5) T	DICAMBA	5.637	5.343	1911.3E6	1061.7E6	662.983	662.232
6) T	MCPD	5.788	5.426	132.2E6	72459238	69.492	68.467
7) T	MCPA	5.921	5.603	191.1E6	114.9E6	67.601	65.493
8) T	DICHLORPROP	6.265	5.882	466.6E6	257.1E6	656.154	660.676
9) T	2,4-D	6.480	6.153	526.8E6	313.2E6	681.866	656.521
10) T	Pentachlo...	6.741	6.519	7534.0E6	4055.8E6	676.306	673.170
11) T	2,4,5-TP ...	7.275	6.882	2855.0E6	1518.2E6	663.493	666.905
12) T	2,4,5-T	7.548	7.242	3119.9E6	1460.7E6	669.561	677.471
13) T	2,4-DB	8.078	7.728	407.4E6	189.5E6	669.385	689.166
14) T	DINOSEB	9.166	8.038	2378.3E6	1107.4E6	683.252	660.983
15) T	Picloram	9.000	8.976	4629.7E6	2466.8E6	686.322	666.586
16) T	DCPA	9.439	8.933	3893.4E6	2107.9E6	689.203	669.133

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
Data File : PS006689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 23:00
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

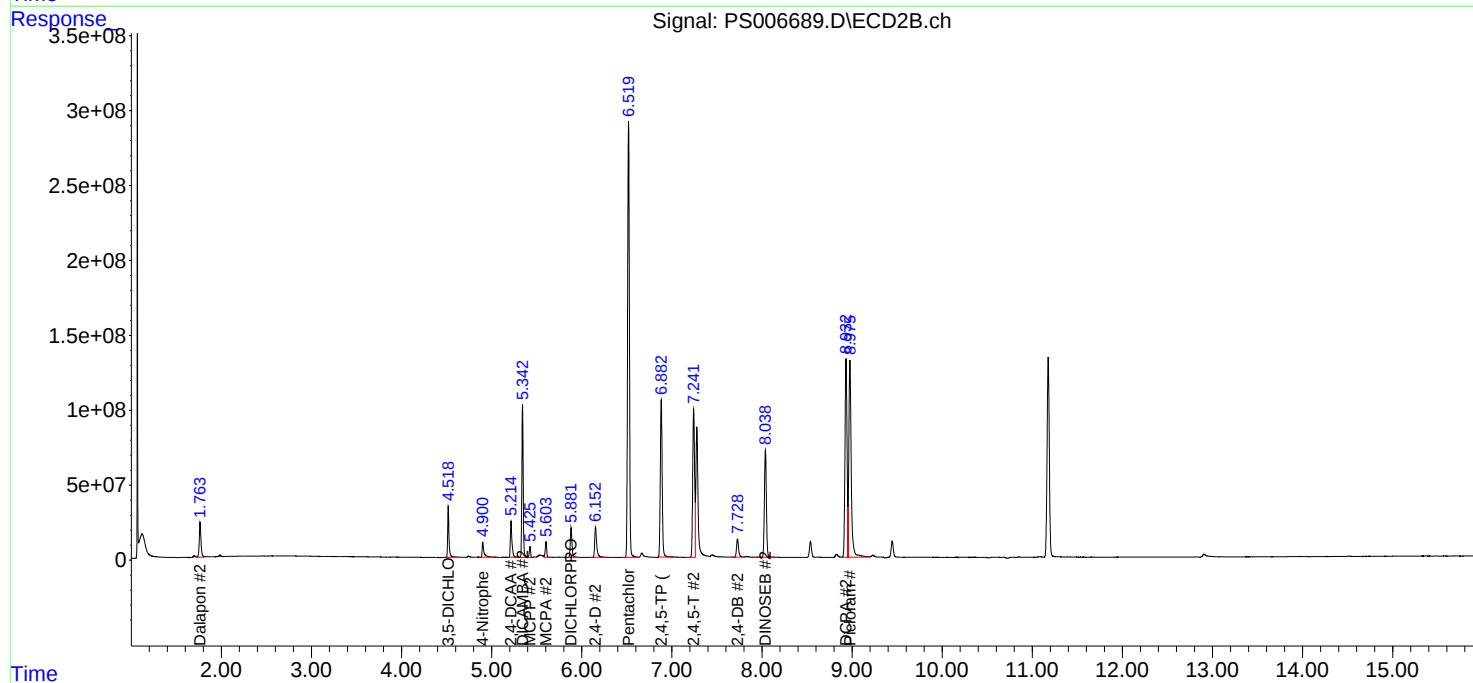
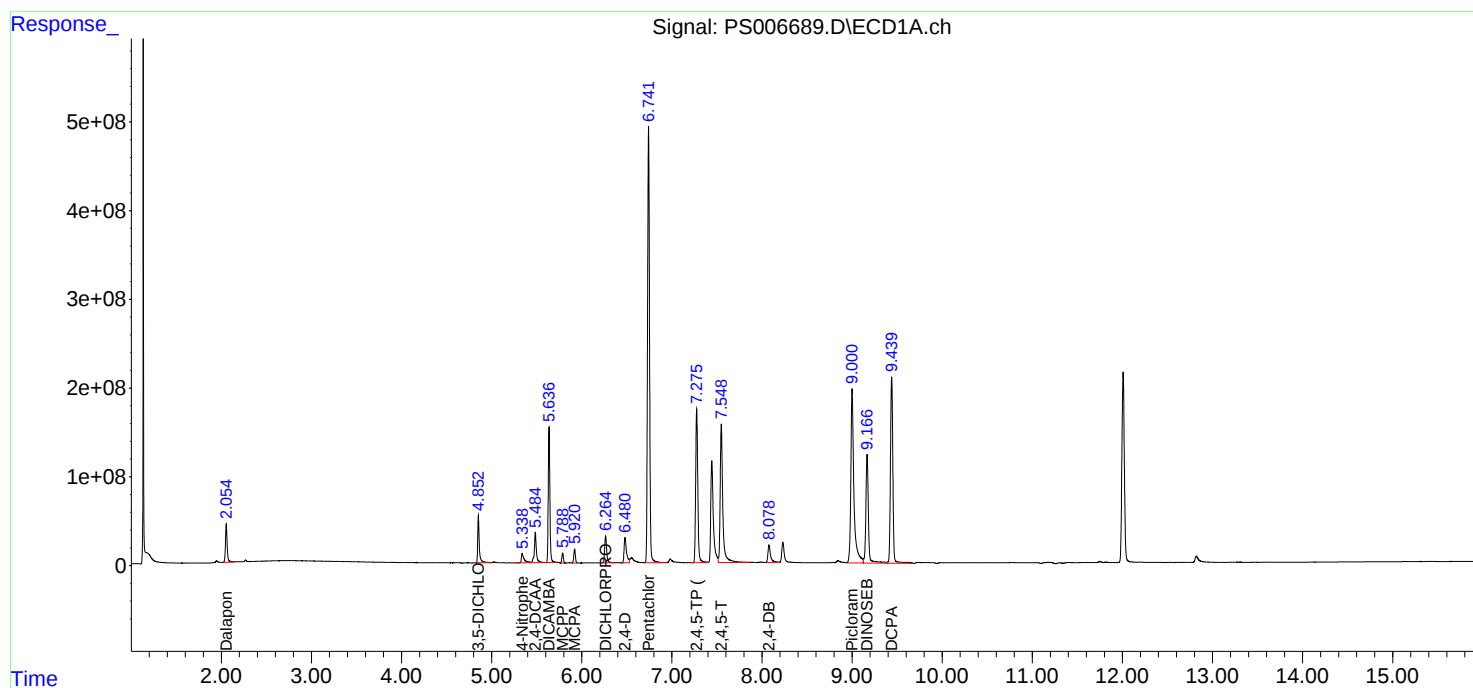
Manual Integrations
APPROVED

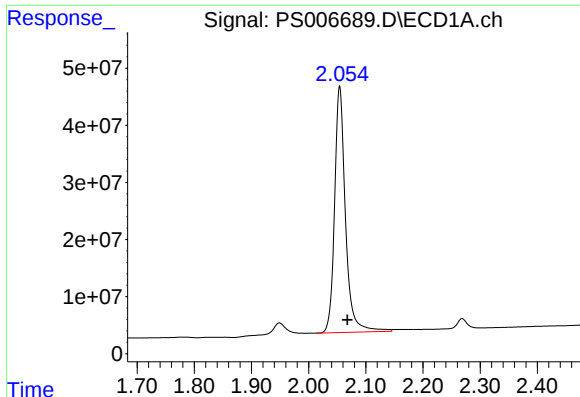
Ankita

9/13/2019 3:54:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:54:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
Quant Title : 8080.M
QLast Update : Tue Sep 10 06:14:42 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

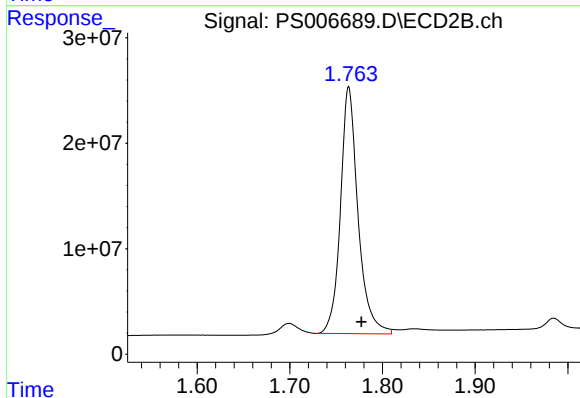
R.T.: 2.054 min
Delta R.T.: -0.014 min
Response: 569537633
Conc: 582.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

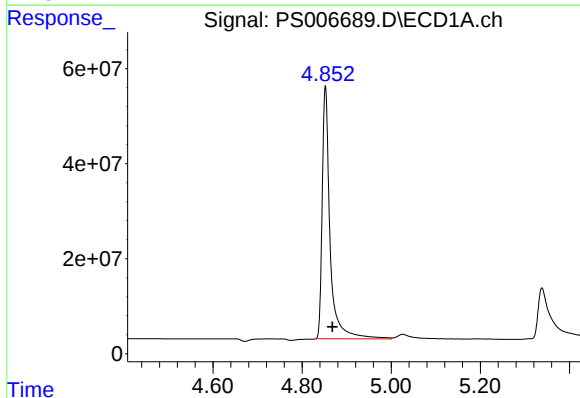
Ankita

9/13/2019 3:54:02 PM



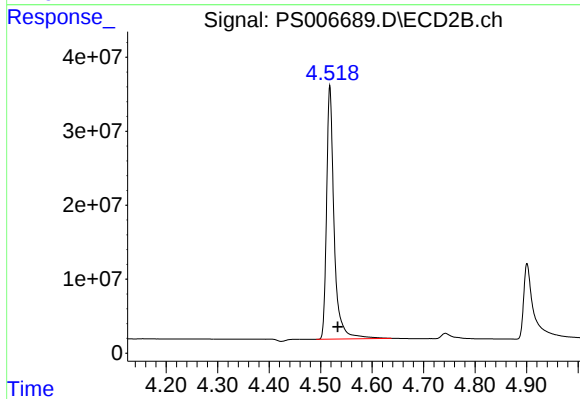
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.014 min
Response: 308845724
Conc: 604.34 ng/ml m



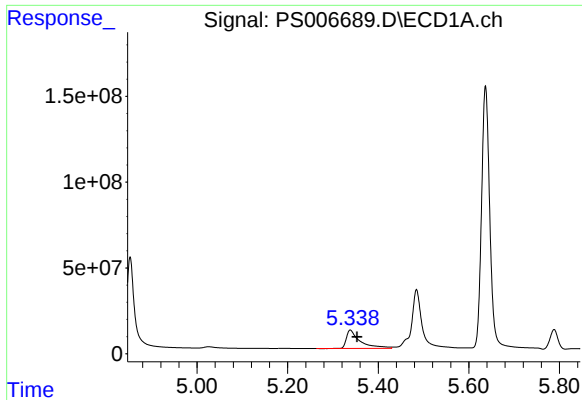
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.015 min
Response: 654039425
Conc: 660.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.015 min
Response: 350431818
Conc: 647.45 ng/ml



#3 4-Nitrophenol

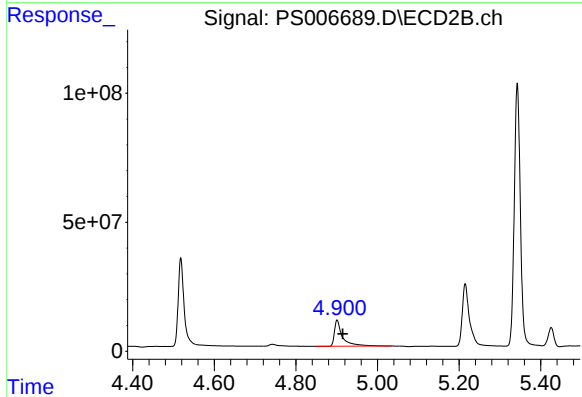
R.T.: 5.339 min
Delta R.T.: -0.014 min
Response: 224323639
Conc: 632.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

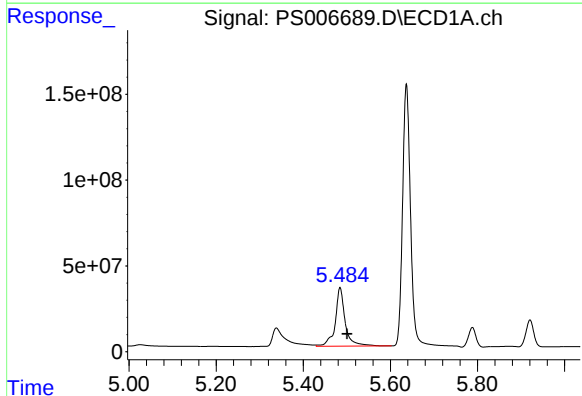
Ankita

9/13/2019 3:54:02 PM



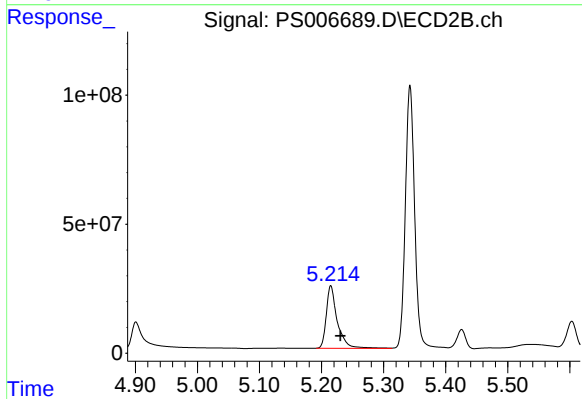
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.014 min
Response: 140313747
Conc: 633.90 ng/ml



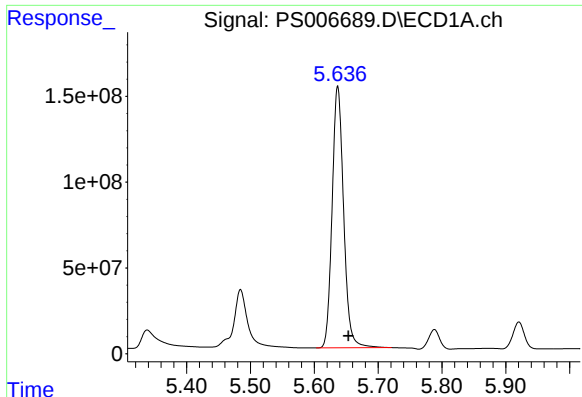
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 542399054
Conc: 698.17 ng/ml



#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.015 min
Response: 299150121
Conc: 700.58 ng/ml



#5 DICAMBA

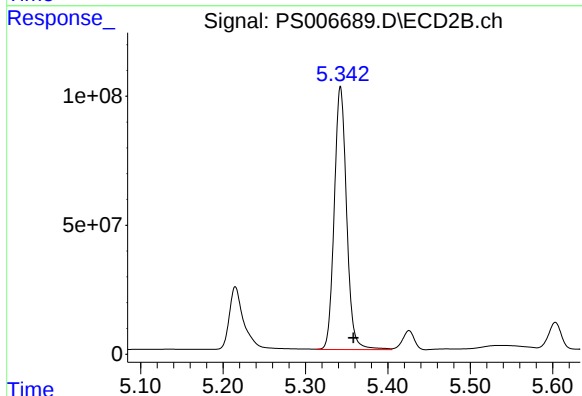
R.T.: 5.637 min
Delta R.T.: -0.016 min
Response: 1911326365
Conc: 662.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

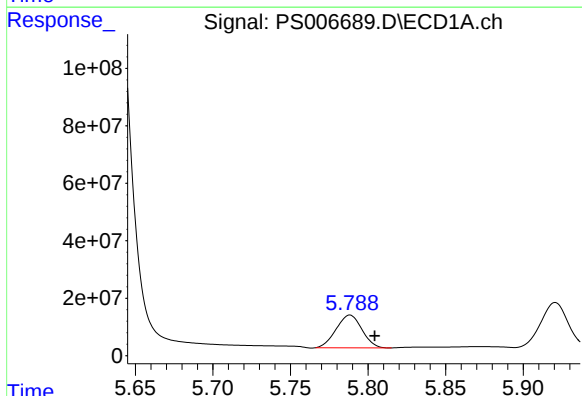
Ankita

9/13/2019 3:54:02 PM



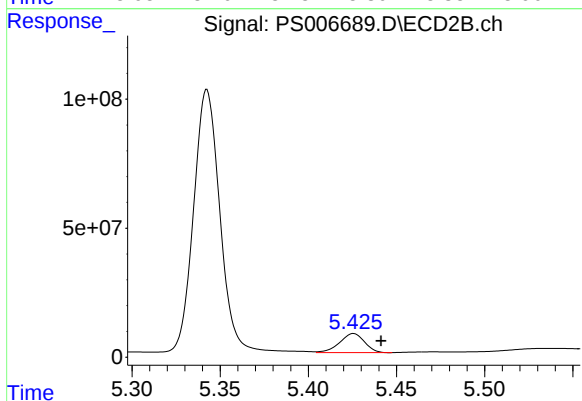
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.016 min
Response: 1061702900
Conc: 662.23 ng/ml



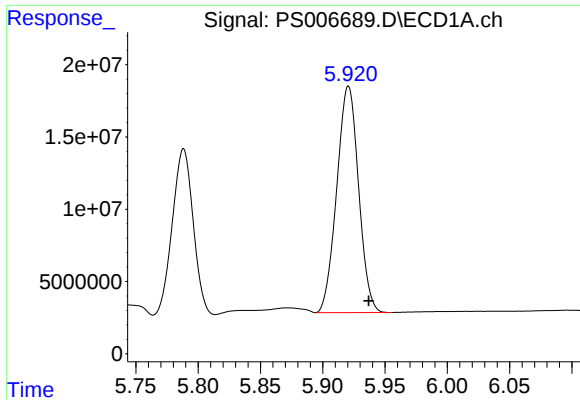
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.016 min
Response: 132194363
Conc: 69.49 ug/ml



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 72459238
Conc: 68.47 ug/ml



#7 MCPA

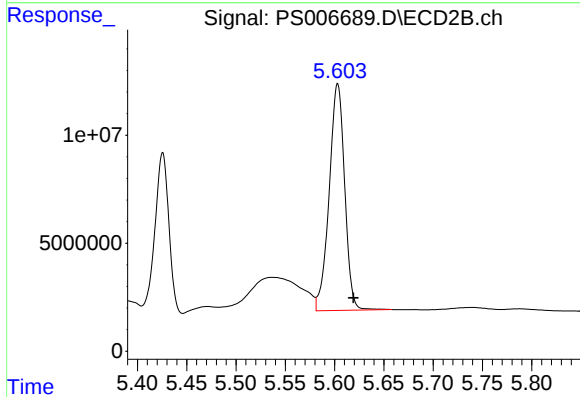
R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 191057393
Conc: 67.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

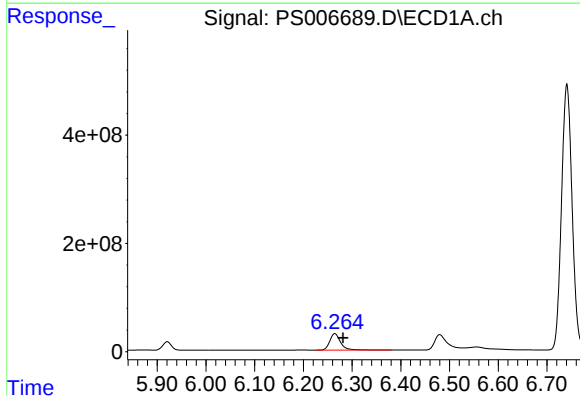
Ankita

9/13/2019 3:54:02 PM



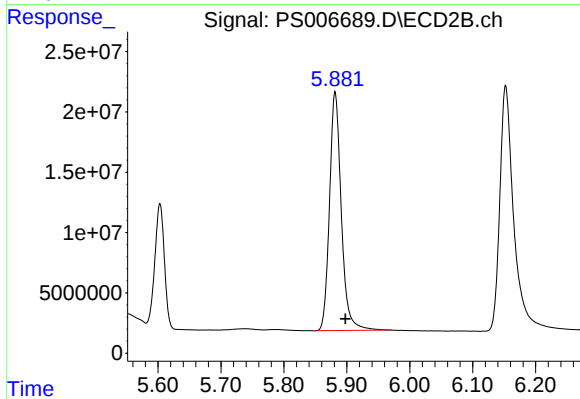
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.016 min
Response: 114875162
Conc: 65.49 ug/ml



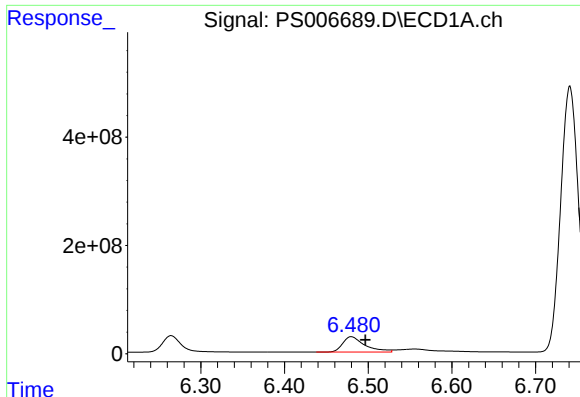
#8 DICHLORPROP

R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 466636449
Conc: 656.15 ng/ml



#8 DICHLORPROP

R.T.: 5.882 min
Delta R.T.: -0.016 min
Response: 257125637
Conc: 660.68 ng/ml



#9 2,4-D

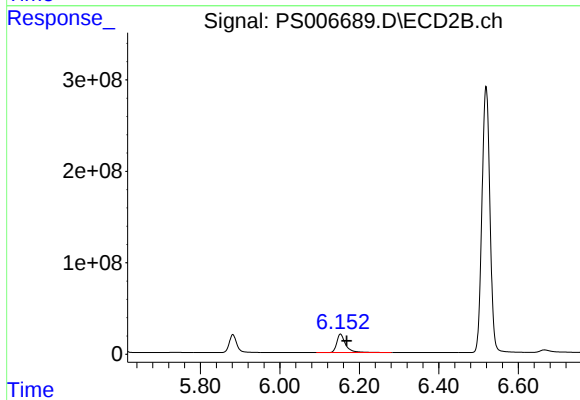
R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 526825744
Conc: 681.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

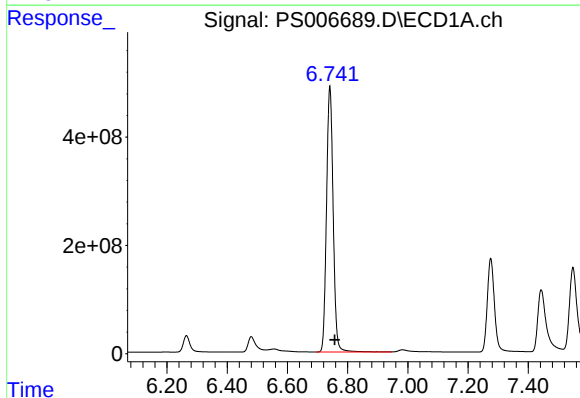
Ankita

9/13/2019 3:54:02 PM



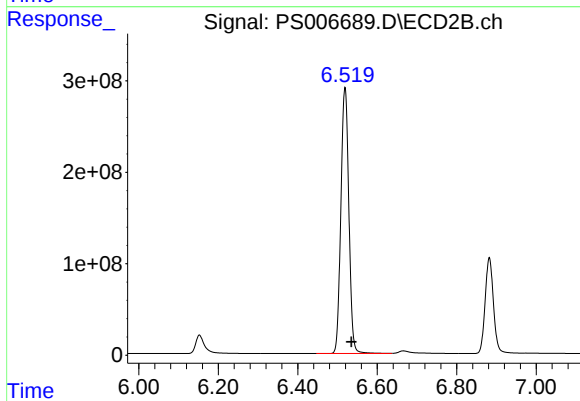
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.016 min
Response: 313152829
Conc: 656.52 ng/ml



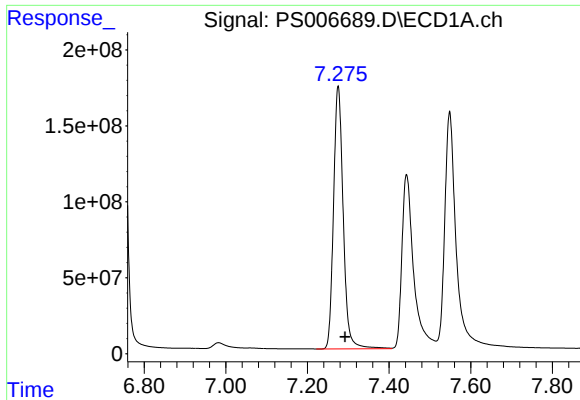
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 7533983937
Conc: 676.31 ng/ml



#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.016 min
Response: 4055842175
Conc: 673.17 ng/ml



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

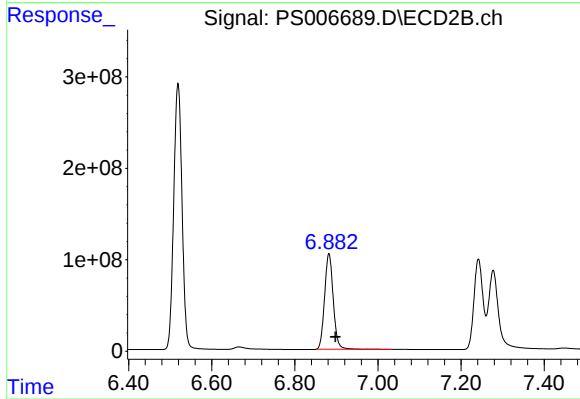
R.T.: 7.275 min
Delta R.T.: -0.016 min
Response: 2855017573
Conc: 663.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

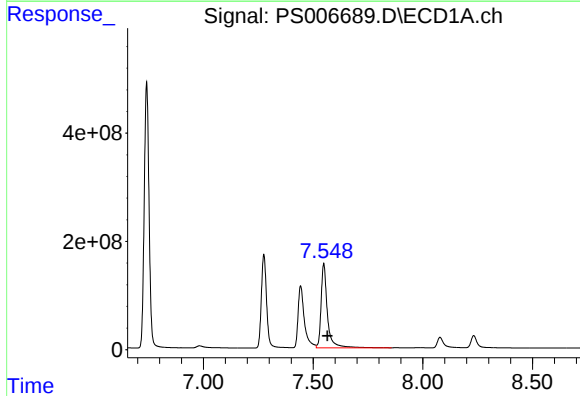
Ankita

9/13/2019 3:54:02 PM



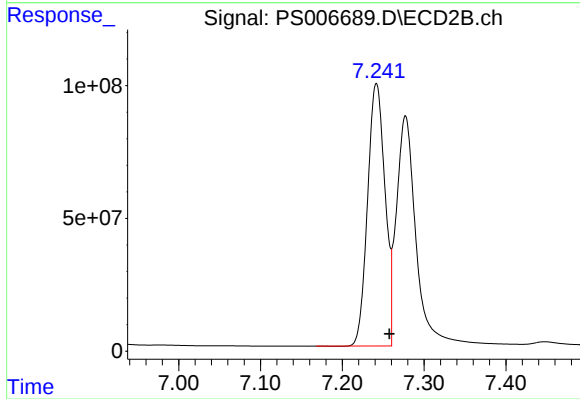
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 1518164617
Conc: 666.91 ng/ml



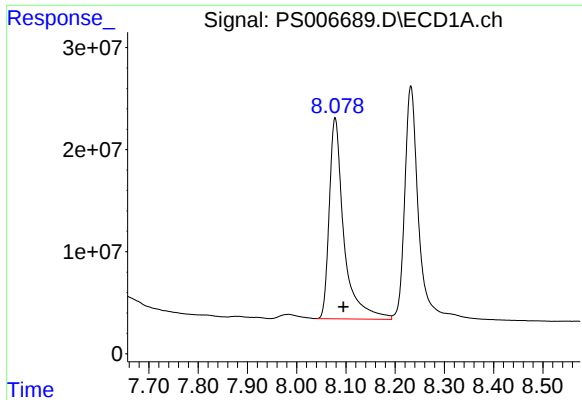
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.017 min
Response: 3119912464
Conc: 669.56 ng/ml



#12 2,4,5-T

R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 1460734656
Conc: 677.47 ng/ml



#13 2,4-DB

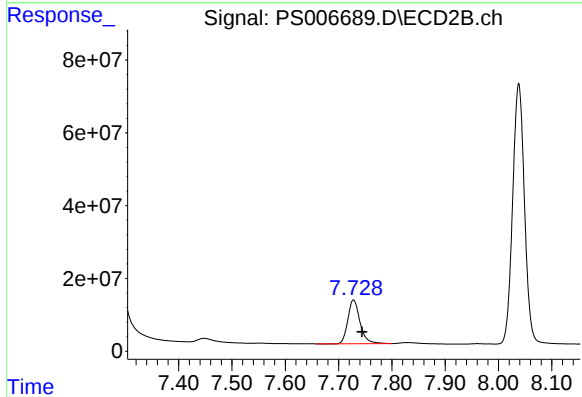
R.T.: 8.078 min
Delta R.T.: -0.017 min
Response: 407356586
Conc: 669.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

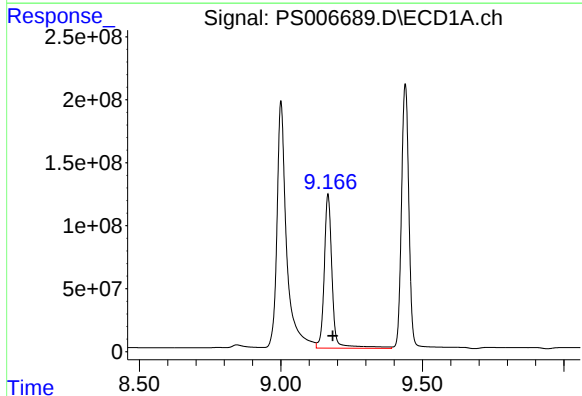
Ankita

9/13/2019 3:54:02 PM



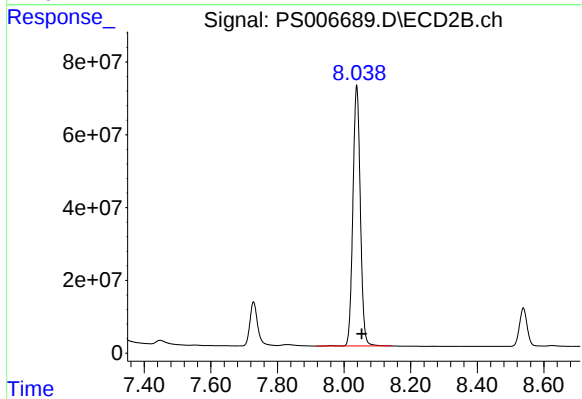
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.016 min
Response: 189487464
Conc: 689.17 ng/ml



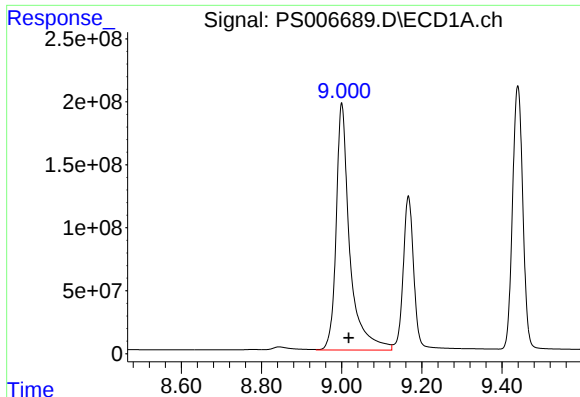
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.017 min
Response: 2378277170
Conc: 683.25 ng/ml



#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.016 min
Response: 1107376478
Conc: 660.98 ng/ml



#15 Picloram

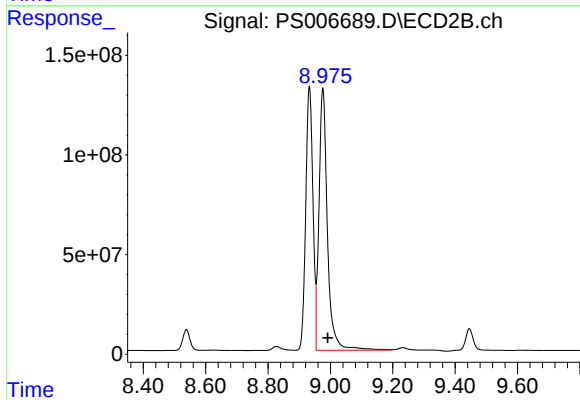
R.T.: 9.000 min
Delta R.T.: -0.017 min
Response: 4629722211
Conc: 686.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

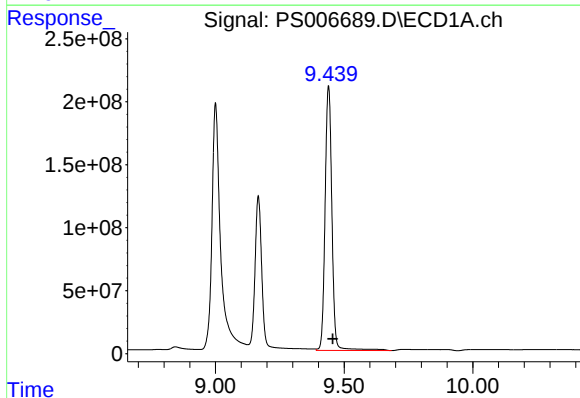
Ankita

9/13/2019 3:54:02 PM



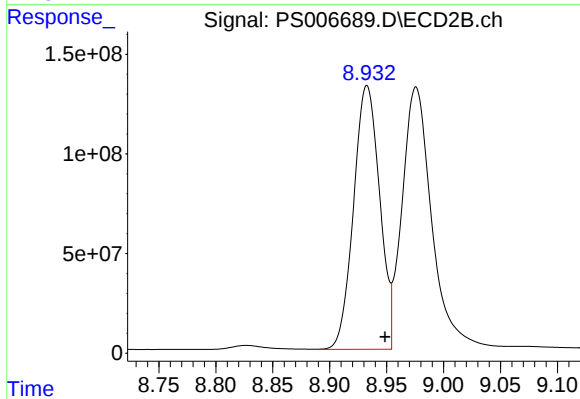
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 2466776129
Conc: 666.59 ng/ml



#16 DCPA

R.T.: 9.439 min
Delta R.T.: -0.017 min
Response: 3893419747
Conc: 689.20 ng/ml



#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.016 min
Response: 2107919697
Conc: 669.13 ng/ml