

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 10:36
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Ankita
 9/13/2019 3:53:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:47:30 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	5.482	5.210	540.1E6	291.0E6	695.179	681.520
Target Compounds							
1) T	Dalapon	2.049	1.757	566.9E6	308.6E6	579.997	603.920m
2) T	3,5-DICHL...	4.848	4.513	642.4E6	346.9E6	648.914m	641.011
3) T	4-Nitroph...	5.336	4.896	227.9E6	142.1E6	642.336	642.068
5) T	DICAMBA	5.634	5.338	1898.0E6	1051.1E6	658.371	655.615
6) T	MCPD	5.786	5.421	128.4E6	71854003	67.493	67.895
7) T	MCPA	5.919	5.599	187.2E6	111.3E6	66.222	63.481
8) T	DICHLORPROP	6.263	5.878	462.5E6	254.3E6	650.314	653.311
9) T	2,4-D	6.478	6.148	523.5E6	313.2E6	677.504	656.603
10) T	Pentachlo...	6.739	6.515	7439.8E6	4004.4E6	667.854	664.633
11) T	2,4,5-TP ...	7.273	6.878	2841.9E6	1471.3E6	660.446	646.314
12) T	2,4,5-T	7.546	7.237	3095.0E6	1455.8E6	664.217	675.194m
13) T	2,4-DB	8.076	7.724	401.7E6	190.2E6	660.130	691.638
14) T	DINOSEB	9.165	8.034	2343.5E6	1093.8E6	673.260	652.894
15) T	Picloram	8.998	8.971	4711.9E6	2419.7E6	698.500	653.856
16) T	DCPA	9.437	8.929	3912.2E6	2129.9E6	692.530	676.122m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
Data File : PS006665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 10:36
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

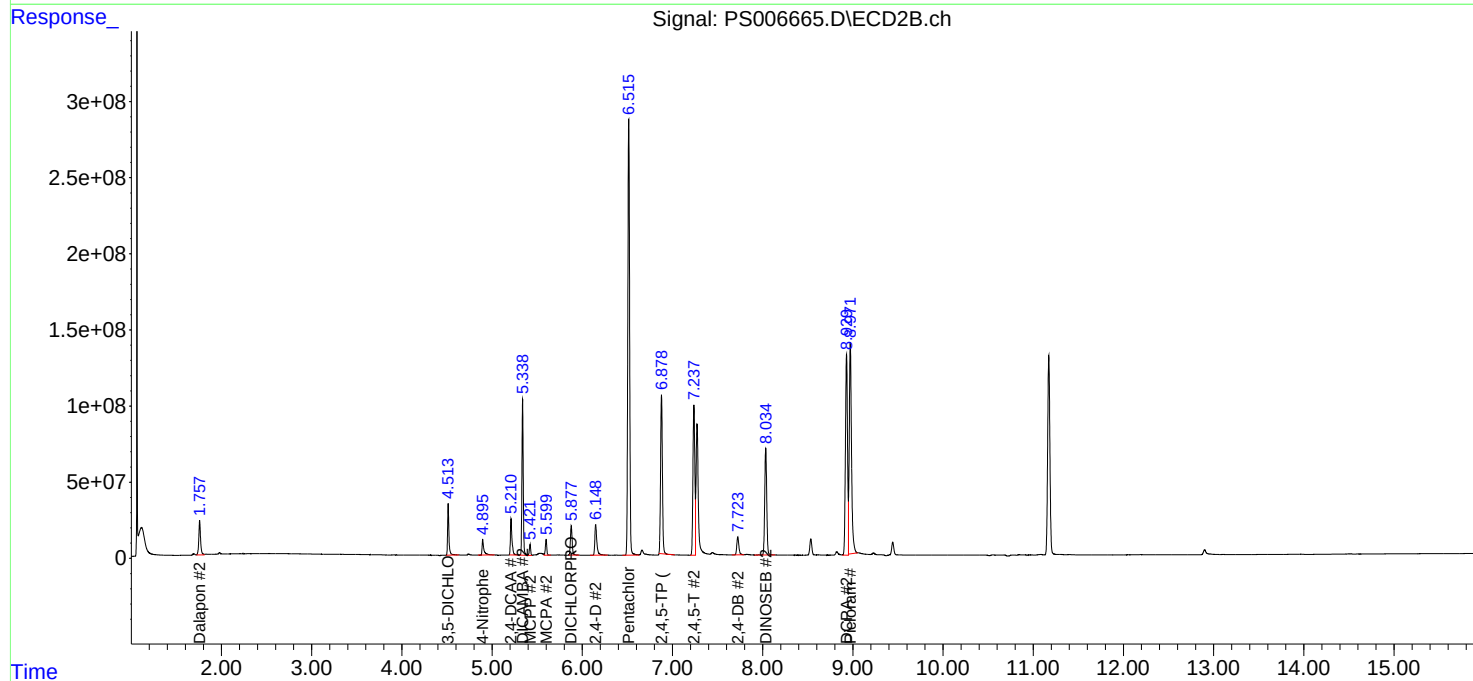
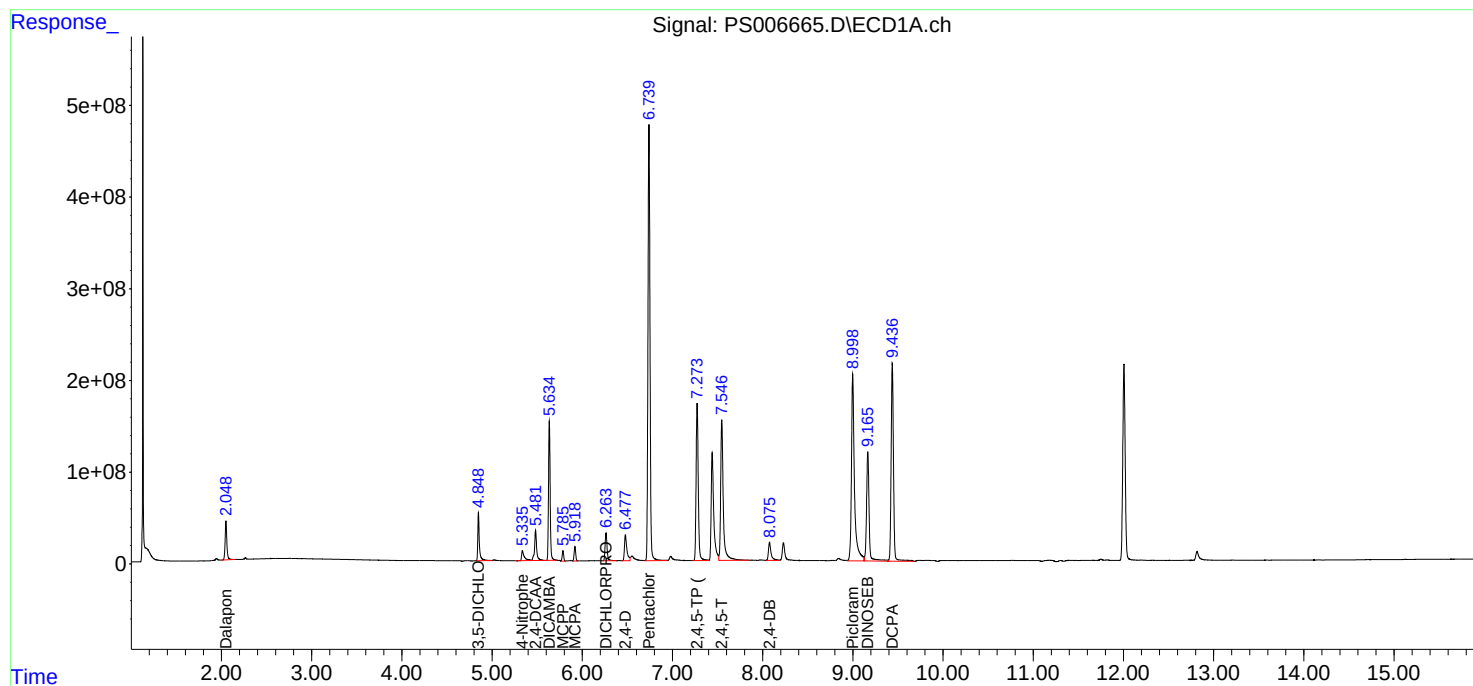
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

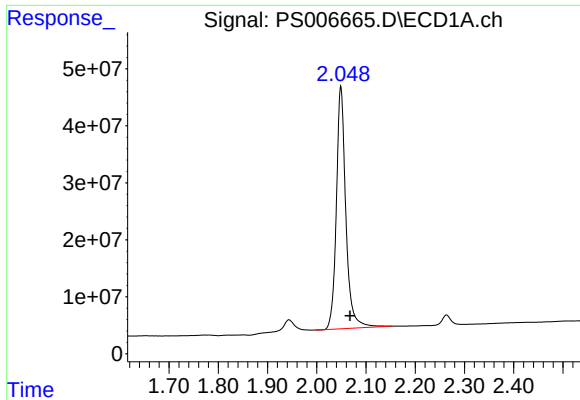
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:47:30 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





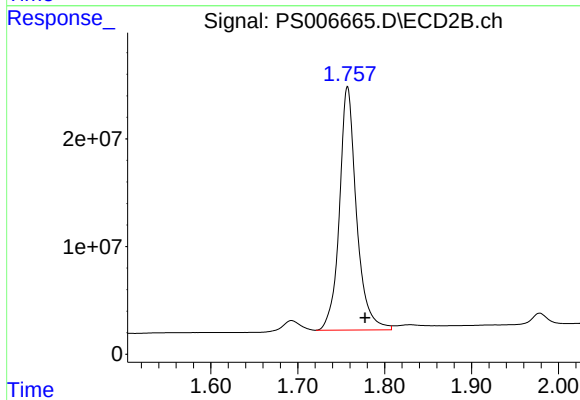
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.019 min
Response: 566888930
Conc: 580.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

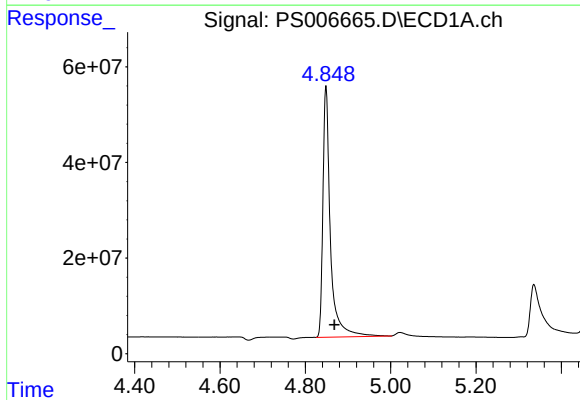
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



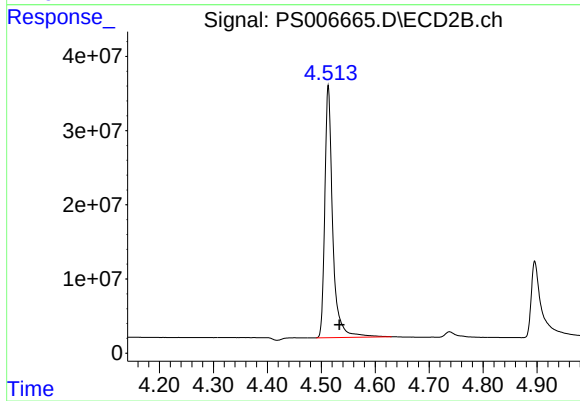
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.021 min
Response: 308632637
Conc: 603.92 ng/ml m



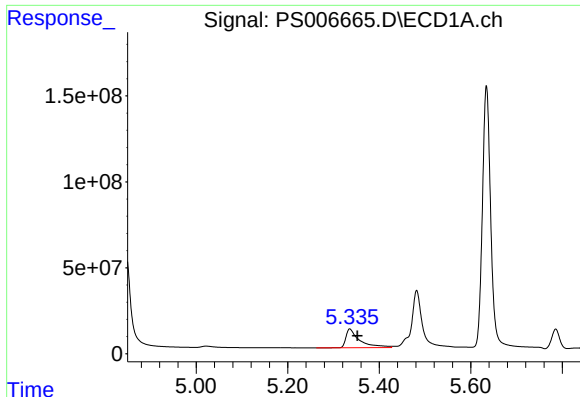
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.020 min
Response: 642411939
Conc: 648.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 346948088
Conc: 641.01 ng/ml



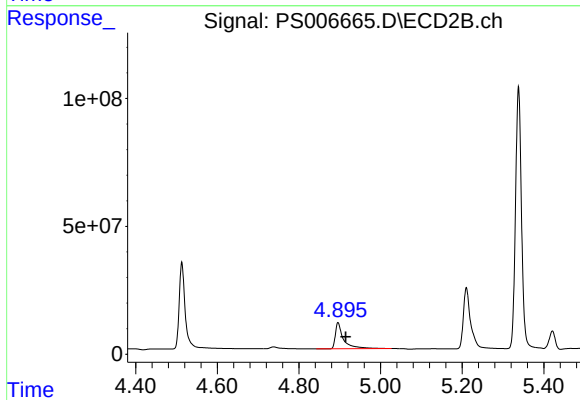
#3 4-Nitrophenol

R.T.: 5.336 min
Delta R.T.: -0.017 min
Response: 227945858
Conc: 642.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

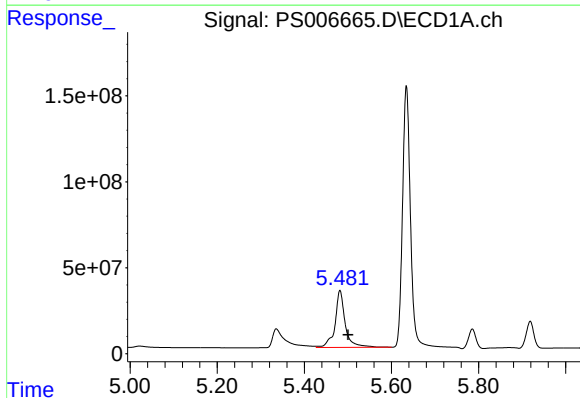
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



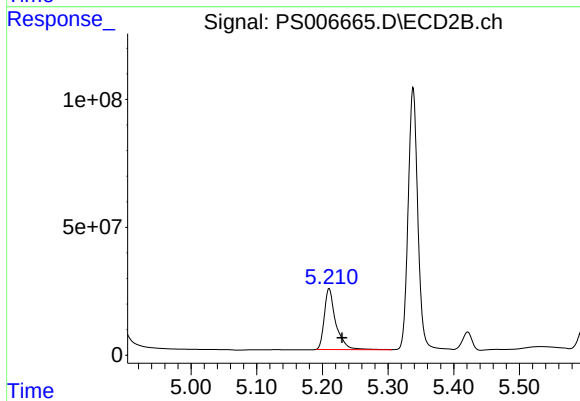
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 142121552
Conc: 642.07 ng/ml



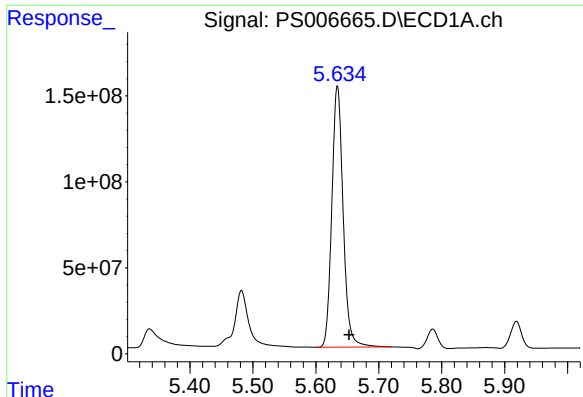
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 540074582
Conc: 695.18 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 291010810
Conc: 681.52 ng/ml



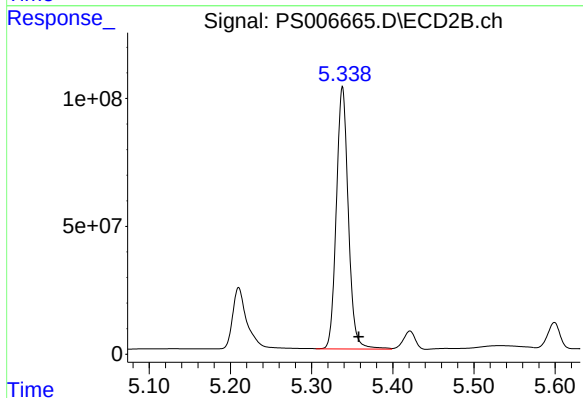
#5 DICAMBA

R.T.: 5.634 min
Delta R.T.: -0.019 min
Response: 1898031217
Conc: 658.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

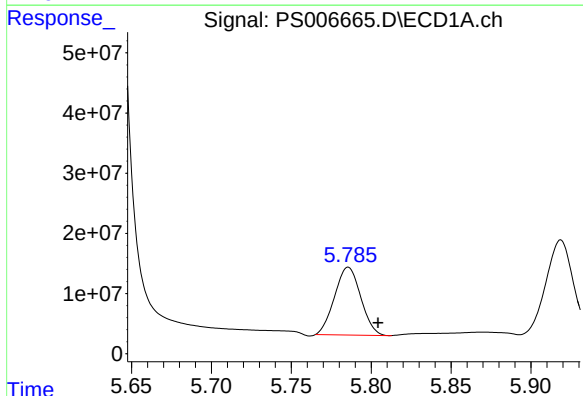
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



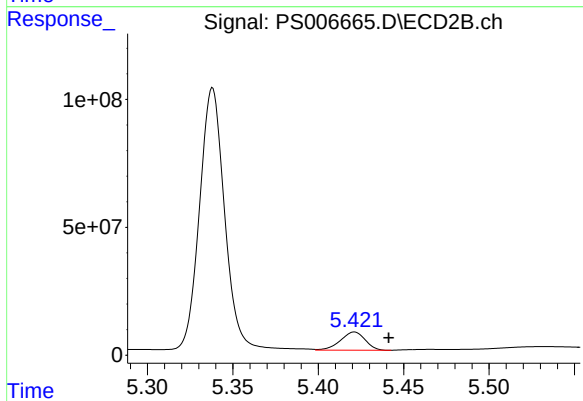
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 1051094226
Conc: 655.61 ng/ml



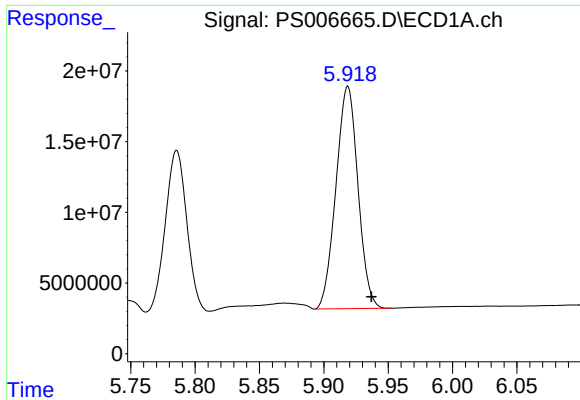
#6 MCP

R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 128392810
Conc: 67.49 ug/ml



#6 MCP

R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 71854003
Conc: 67.89 ug/ml



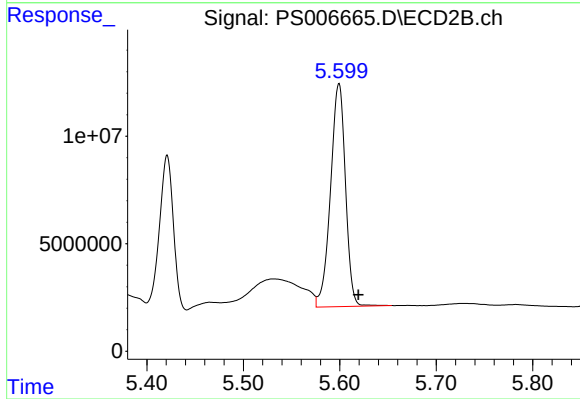
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 187160148
Conc: 66.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

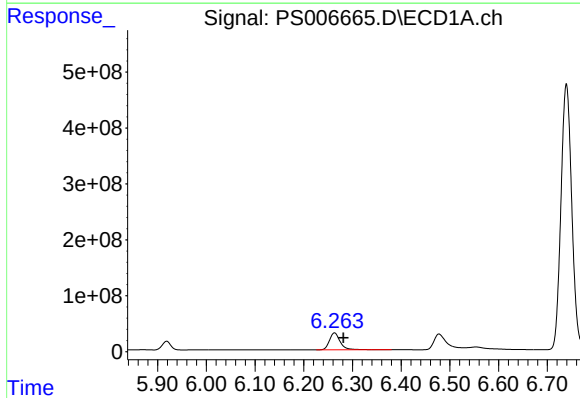
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



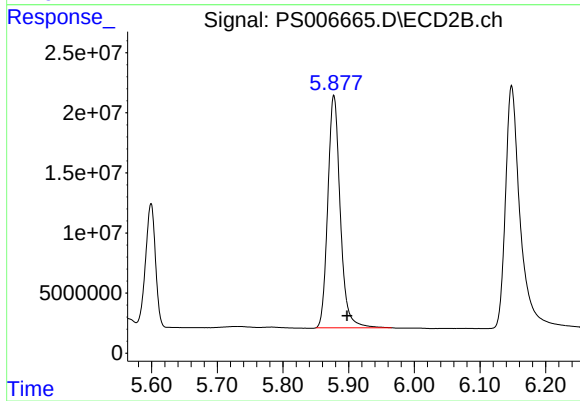
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 111346203
Conc: 63.48 ug/ml



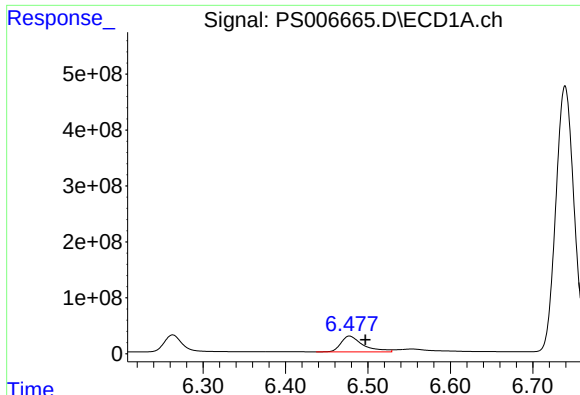
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 462483276
Conc: 650.31 ng/ml



#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 254259255
Conc: 653.31 ng/ml



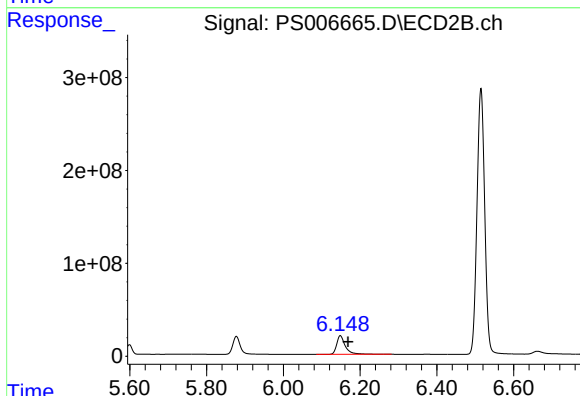
#9 2,4-D

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 523455631
Conc: 677.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

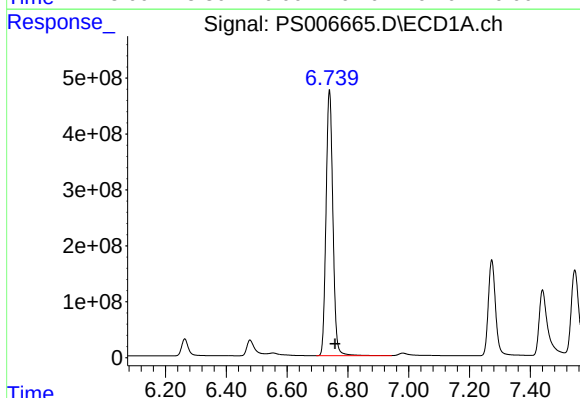
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



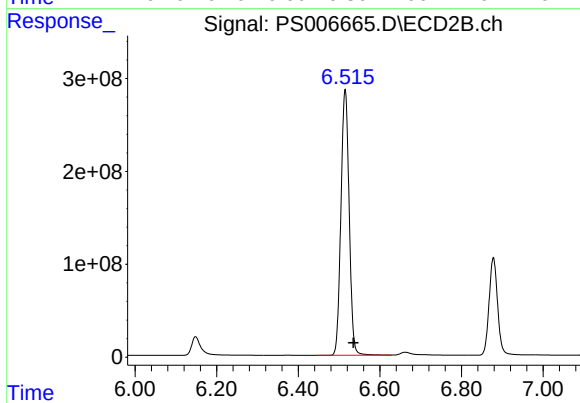
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 313191801
Conc: 656.60 ng/ml



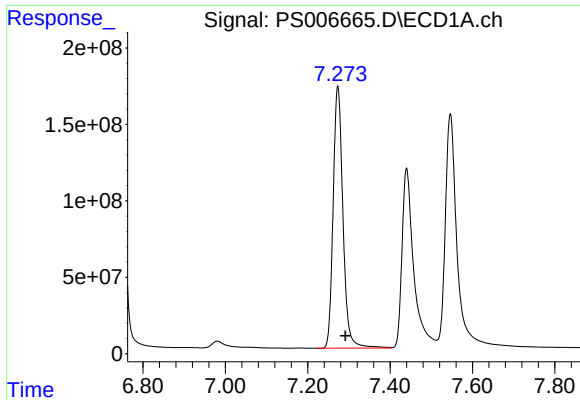
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.018 min
Response: 7439832516
Conc: 667.85 ng/ml



#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 4004405825
Conc: 664.63 ng/ml



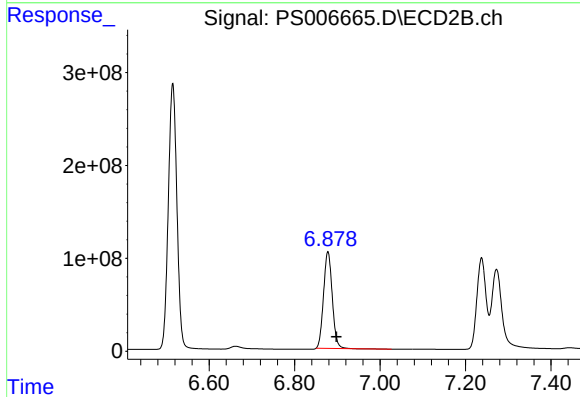
#11 2,4,5-TP (SILVEX)

R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 2841905548
Conc: 660.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

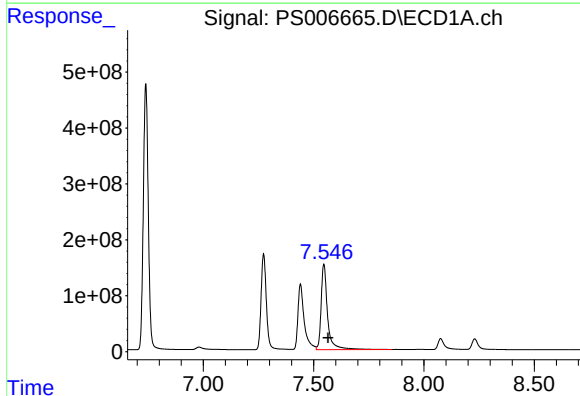
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



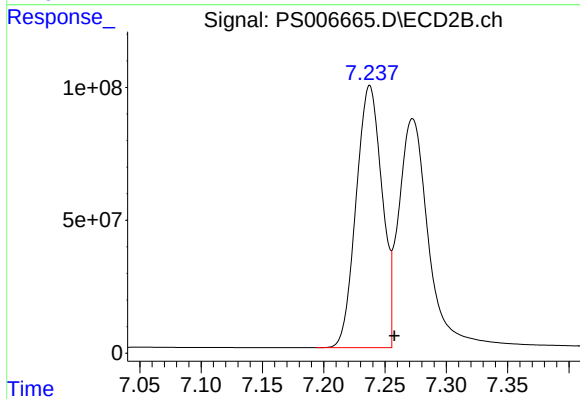
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.020 min
Response: 1471289450
Conc: 646.31 ng/ml



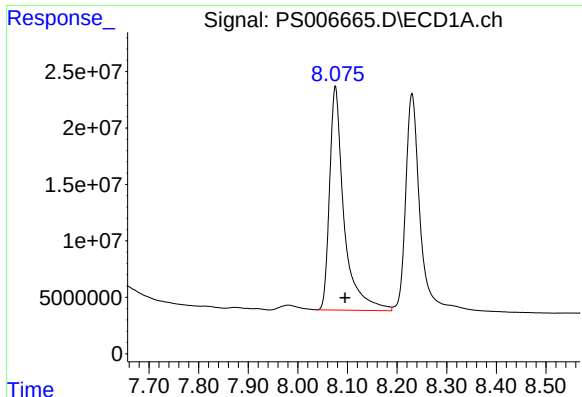
#12 2,4,5-T

R.T.: 7.546 min
Delta R.T.: -0.019 min
Response: 3095011691
Conc: 664.22 ng/ml



#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 1455826626
Conc: 675.19 ng/ml m



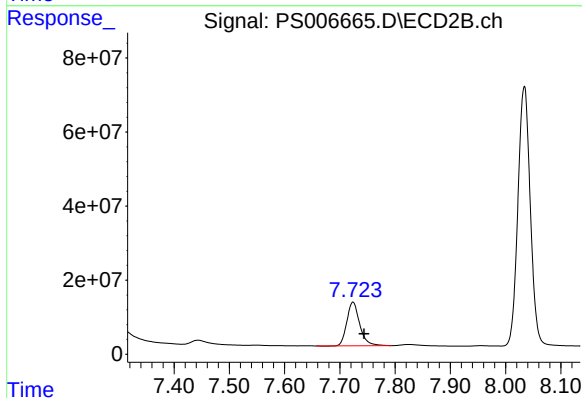
#13 2,4-DB

R.T.: 8.076 min
Delta R.T.: -0.019 min
Response: 401724470
Conc: 660.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

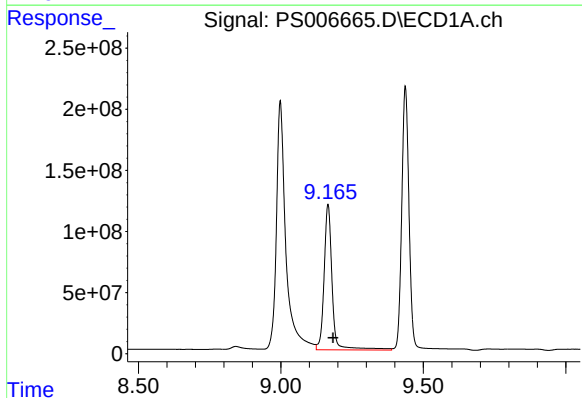
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



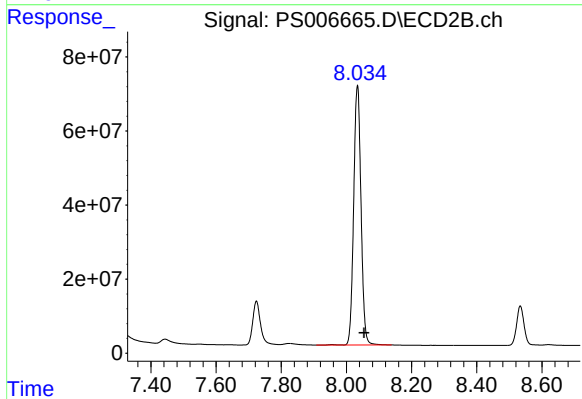
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 190167172
Conc: 691.64 ng/ml



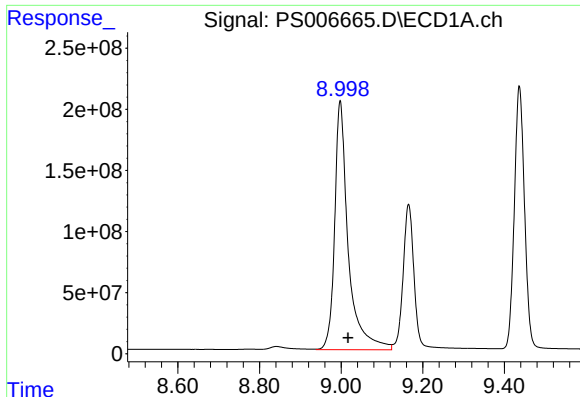
#14 DINOSEB

R.T.: 9.165 min
Delta R.T.: -0.018 min
Response: 2343498092
Conc: 673.26 ng/ml



#14 DINOSEB

R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 1093823851
Conc: 652.89 ng/ml



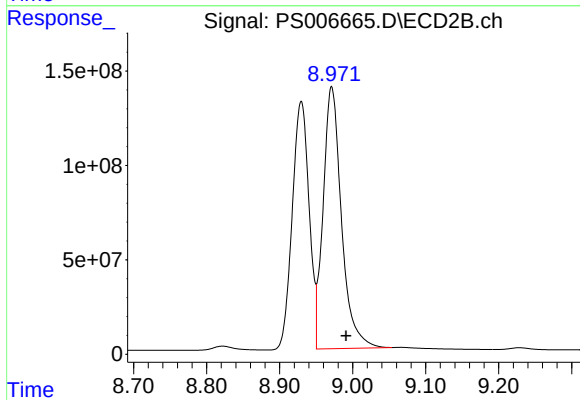
#15 Picloram

R.T.: 8.998 min
Delta R.T.: -0.020 min
Response: 4711871321
Conc: 698.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

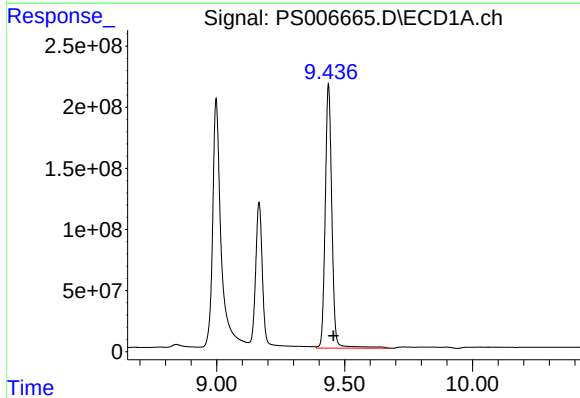
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:23 PM



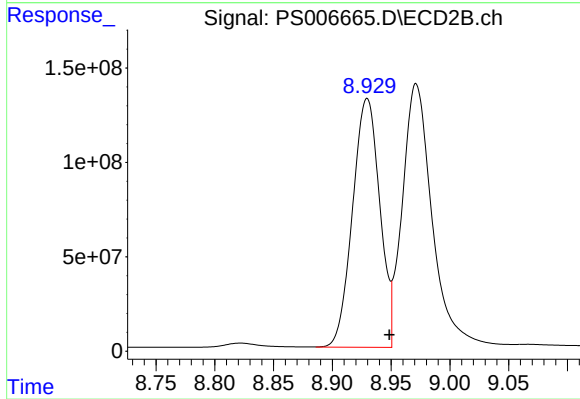
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.020 min
Response: 2419667647
Conc: 653.86 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.019 min
Response: 3912213949
Conc: 692.53 ng/ml



#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.019 min
Response: 2129938992
Conc: 676.12 ng/ml m