

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110419\
 Data File : PS007605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 18:45
 Operator : SM\AJ
 Sample : K5615-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-29MSD

Manual Integrations
 APPROVED

Ankita
 11/5/2019 9:53:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:47:25 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	5.429	5.155	988.2E6	458.9E6	722.029	652.558
Target Compounds							
1) T	Dalapon	2.010	1.722	980.1E6	808.4E6	585.708	888.324 #
2) T	3,5-DICHL...	4.805	4.464	1078.4E6	506.6E6	641.779	588.717m
3) T	4-Nitroph...	5.281	4.845	389.2E6	214.8E6	648.072	544.046
5) T	DICAMBA	5.579	5.280	2848.9E6	1491.9E6	579.823	573.356
6) T	MCPD	5.731	5.364	250.3E6	115.2E6	71.002m	60.710m
7) T	MCPA	5.863	5.537	300.9E6	164.2E6	58.341	56.473m
8) T	DICHLORPROP	6.202	5.806	784.8E6	391.4E6	669.508	601.087
9) T	2,4-D	6.414	6.073	988.0E6	563.9E6	801.695	706.769
10) T	Pentachlo...	6.673	6.437	10967.2E6	5544.9E6	614.337	576.607
11) T	2,4,5-TP ...	7.206	6.799	4519.1E6	2381.3E6	648.389	626.068
12) T	2,4,5-T	7.475	7.157	4567.4E6	2263.3E6	597.452	645.991m
13) T	2,4-DB	8.003	7.642	714.9E6	318.1E6	749.796	678.797
14) T	DINOSEB	9.087	7.952	683.6E6	294.4E6	117.471	104.860
15) T	Picloram	8.919	8.884	6477.2E6	3175.0E6	586.847	517.085
16) T	DCPA	9.359	8.842	4222.7E6	1776.4E6	471.579	354.251m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110419\
 Data File : PS007605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 18:45
 Operator : SM\AJ
 Sample : K5615-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

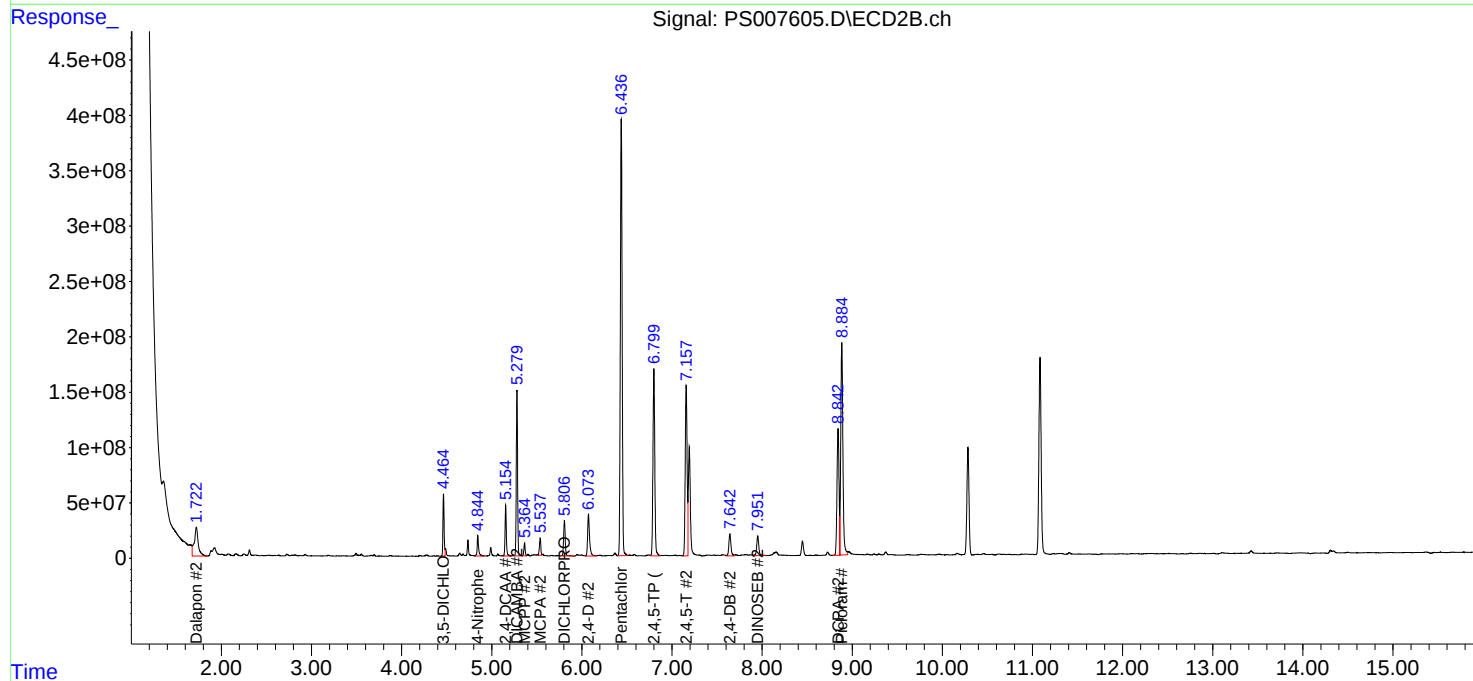
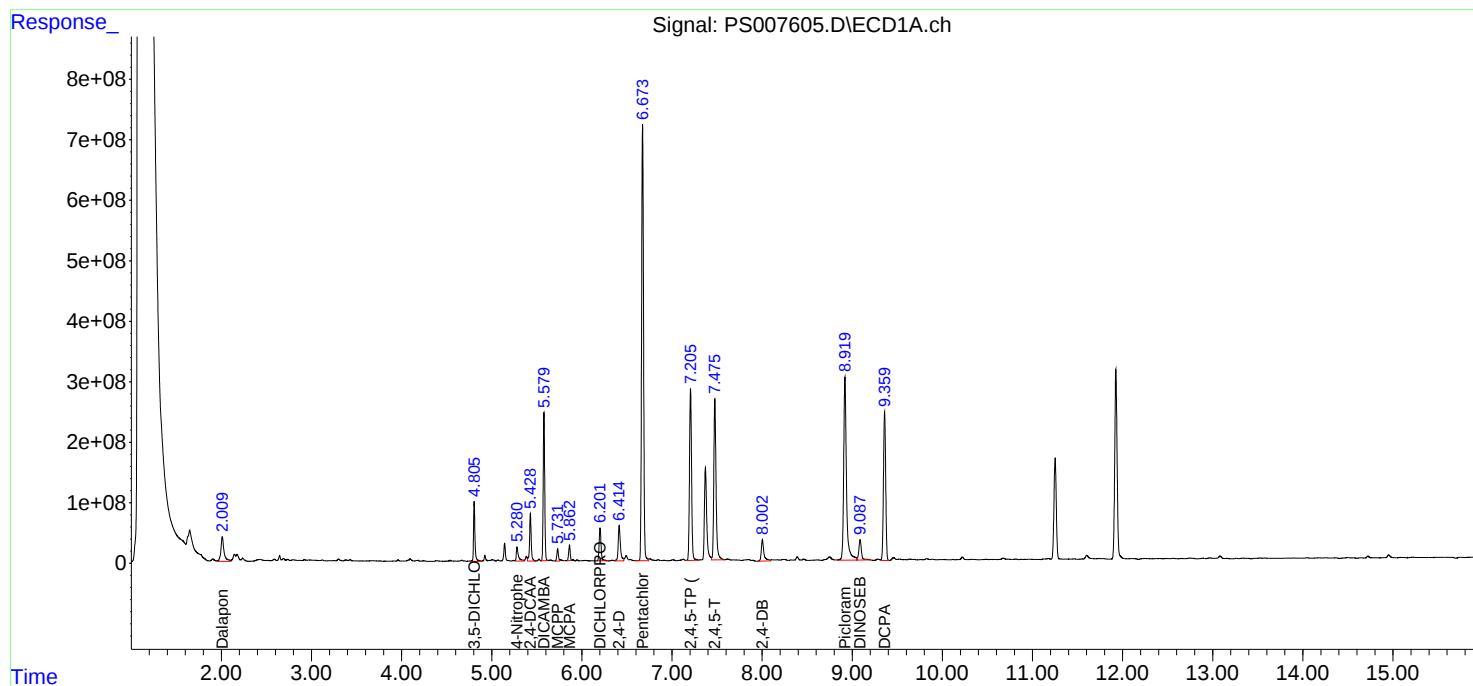
Instrument :
 ECD_S
 ClientSampled :
 RBR-29MSD

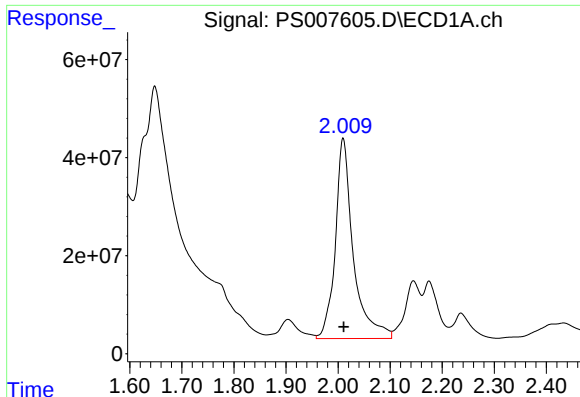
Manual Integrations
 APPROVED

Ankita
 11/5/2019 9:53:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:47:25 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





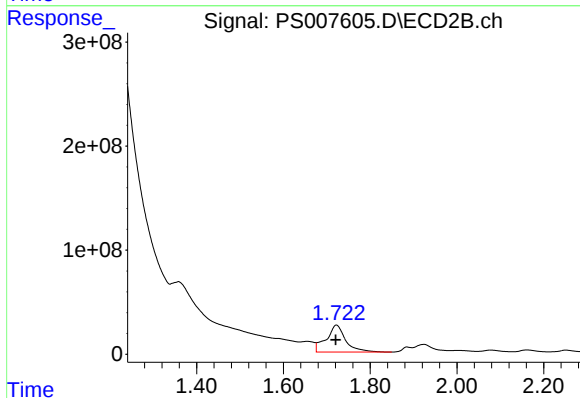
#1 Dalapon

R.T.: 2.010 min
Delta R.T.: -0.001 min
Response: 980053693
Conc: 585.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

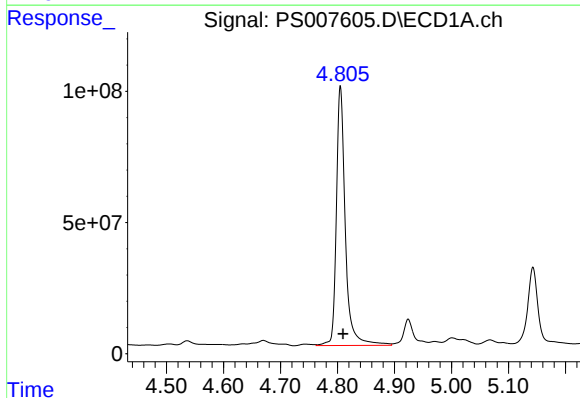
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



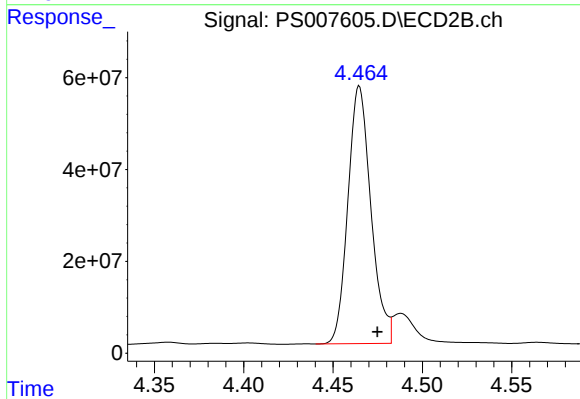
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.002 min
Response: 808378365
Conc: 888.32 ng/ml



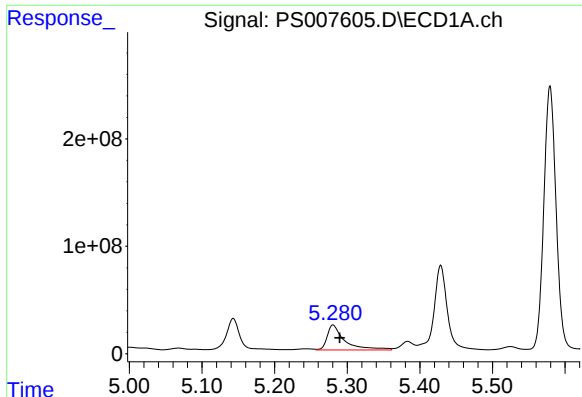
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 1078425004
Conc: 641.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.464 min
Delta R.T.: -0.011 min
Response: 506550301
Conc: 588.72 ng/ml m



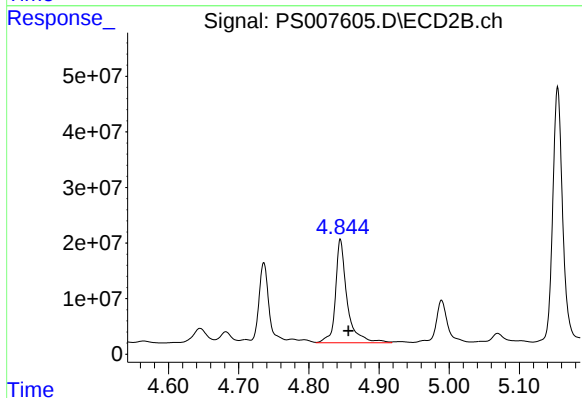
#3 4-Nitrophenol

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 389150033
Conc: 648.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

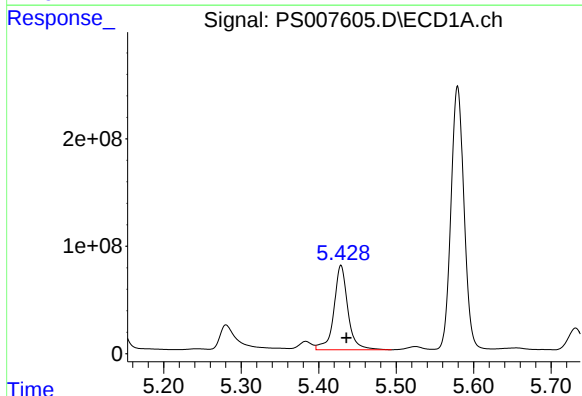
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



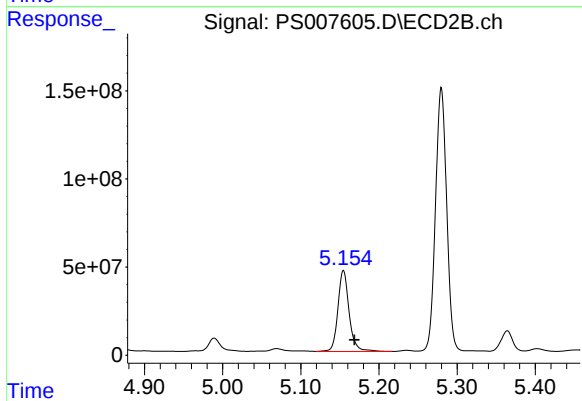
#3 4-Nitrophenol

R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 214840944
Conc: 544.05 ng/ml



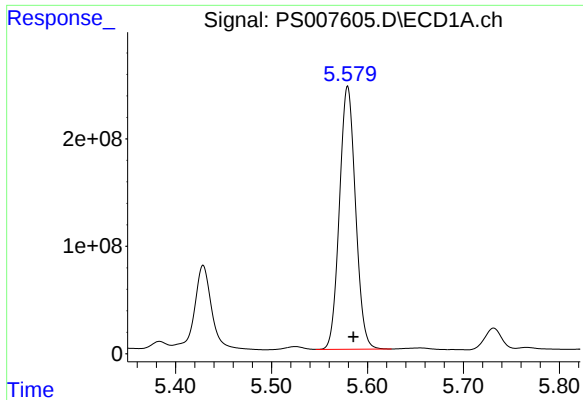
#4 2,4-DCAA

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 988218318
Conc: 722.03 ng/ml



#4 2,4-DCAA

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 458948355
Conc: 652.56 ng/ml



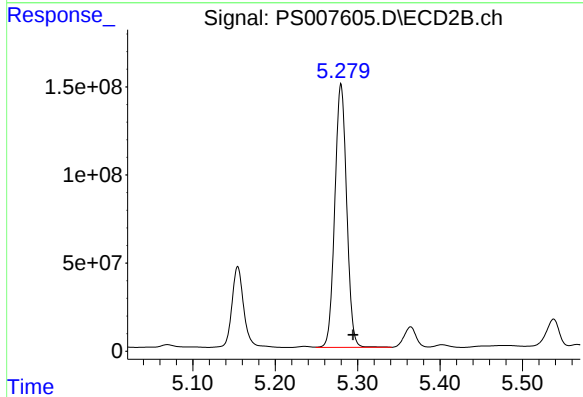
#5 DICAMBA

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 2848904213
Conc: 579.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

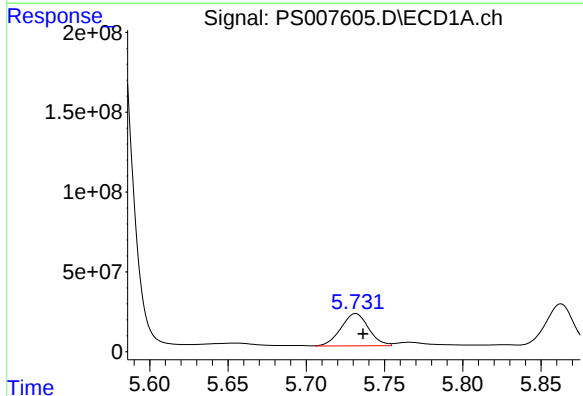
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



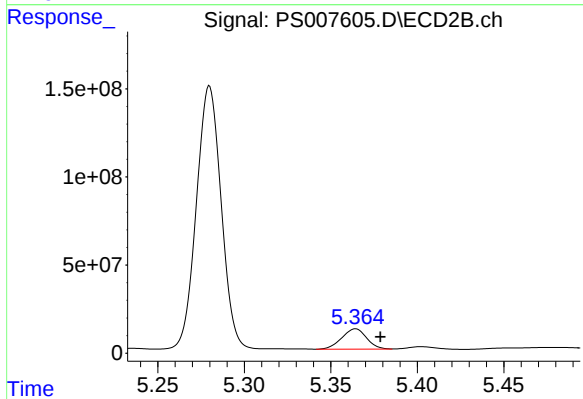
#5 DICAMBA

R.T.: 5.280 min
Delta R.T.: -0.014 min
Response: 1491931734
Conc: 573.36 ng/ml



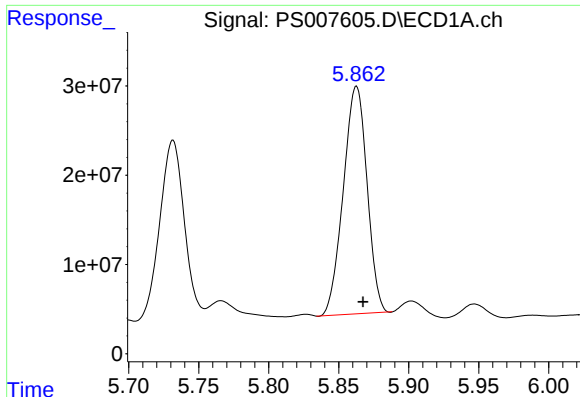
#6 MCP

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 250251761
Conc: 71.00 ug/ml m



#6 MCP

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 115155769
Conc: 60.71 ug/ml m



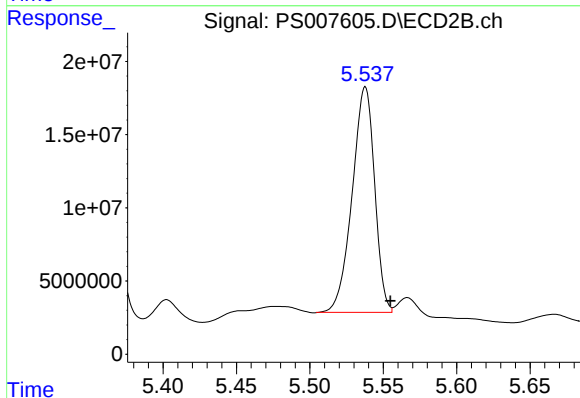
#7 MCPA

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 300915380
Conc: 58.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

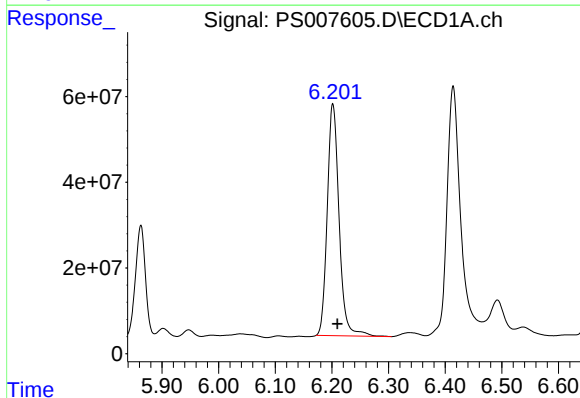
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



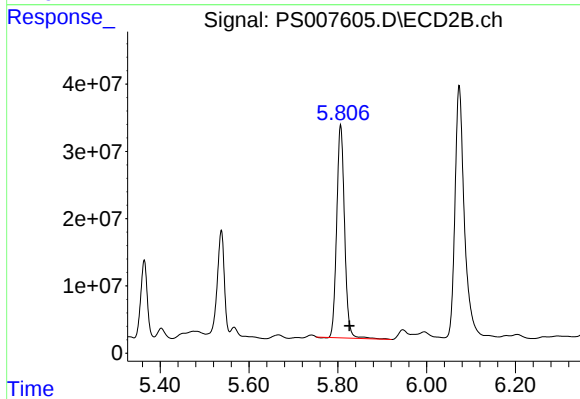
#7 MCPA

R.T.: 5.537 min
Delta R.T.: -0.017 min
Response: 164173146
Conc: 56.47 ug/ml m



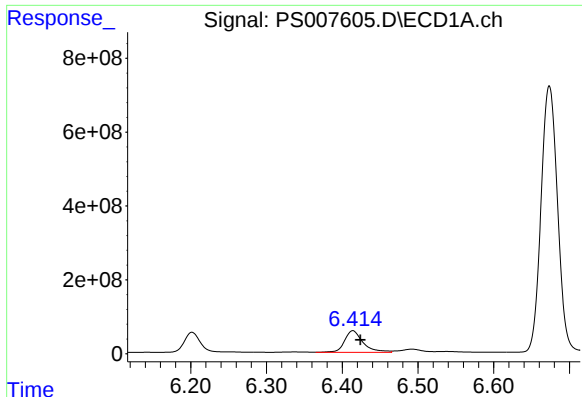
#8 DICHLORPROP

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 784817282
Conc: 669.51 ng/ml



#8 DICHLORPROP

R.T.: 5.806 min
Delta R.T.: -0.020 min
Response: 391437457
Conc: 601.09 ng/ml



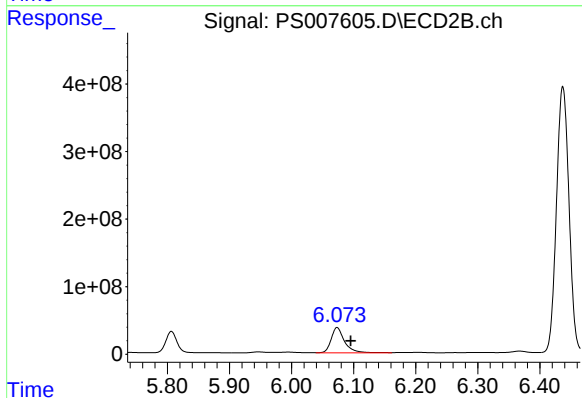
#9 2,4-D

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 987961766
Conc: 801.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

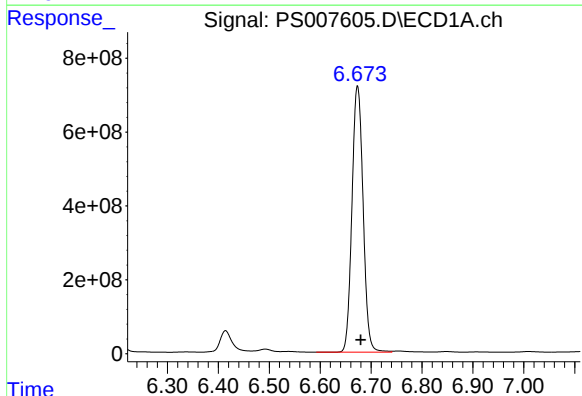
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



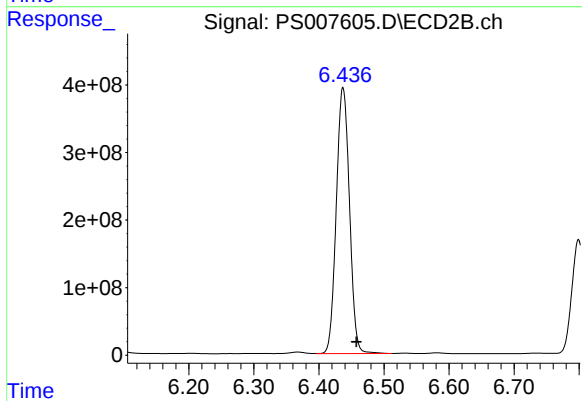
#9 2,4-D

R.T.: 6.073 min
Delta R.T.: -0.022 min
Response: 563857309
Conc: 706.77 ng/ml



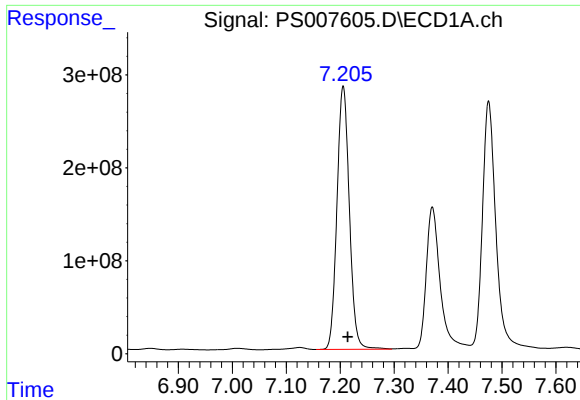
#10 Pentachlorophenol

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 10967244627
Conc: 614.34 ng/ml



#10 Pentachlorophenol

R.T.: 6.437 min
Delta R.T.: -0.020 min
Response: 5544884672
Conc: 576.61 ng/ml



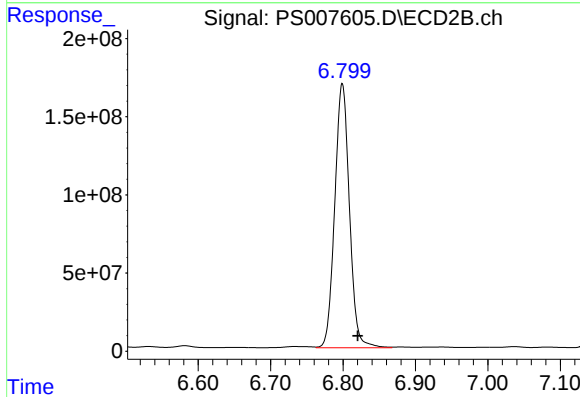
#11 2,4,5-TP (SILVEX)

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 4519061384
Conc: 648.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

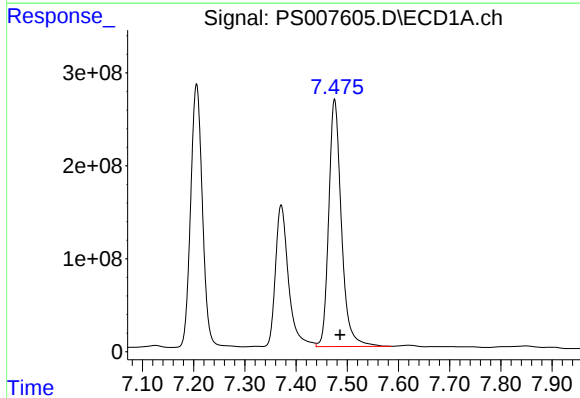
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



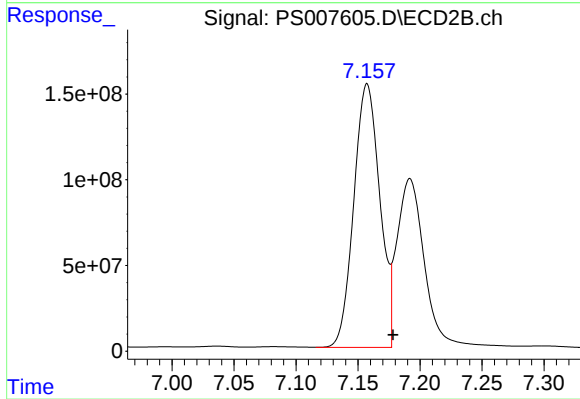
#11 2,4,5-TP (SILVEX)

R.T.: 6.799 min
Delta R.T.: -0.022 min
Response: 2381320590
Conc: 626.07 ng/ml



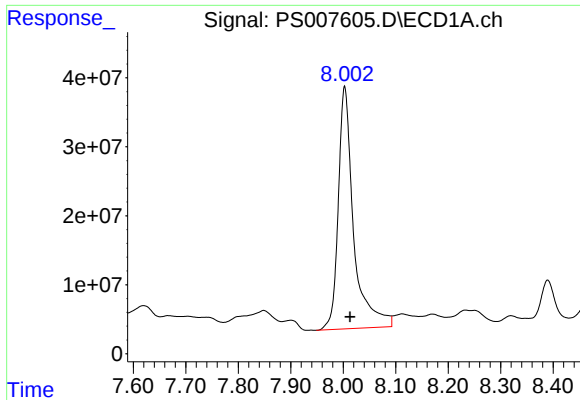
#12 2,4,5-T

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 4567366880
Conc: 597.45 ng/ml



#12 2,4,5-T

R.T.: 7.157 min
Delta R.T.: -0.021 min
Response: 2263312251
Conc: 645.99 ng/ml m



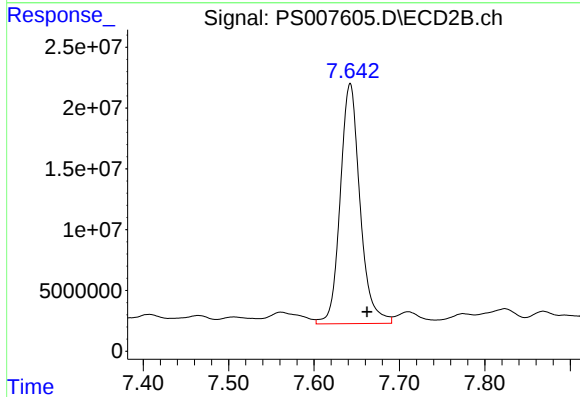
#13 2,4-DB

R.T.: 8.003 min
Delta R.T.: -0.011 min
Response: 714901551
Conc: 749.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

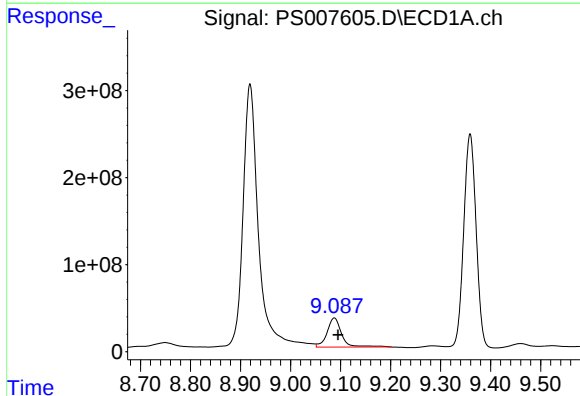
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



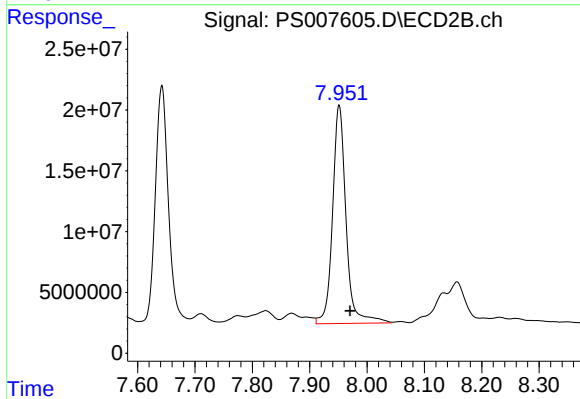
#13 2,4-DB

R.T.: 7.642 min
Delta R.T.: -0.020 min
Response: 318149774
Conc: 678.80 ng/ml



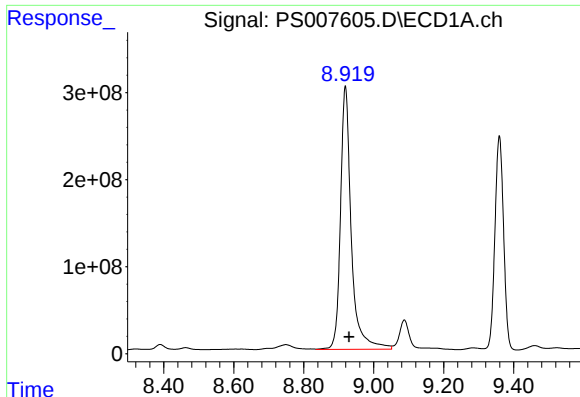
#14 DINOSEB

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 683588045
Conc: 117.47 ng/ml



#14 DINOSEB

R.T.: 7.952 min
Delta R.T.: -0.019 min
Response: 294381068
Conc: 104.86 ng/ml



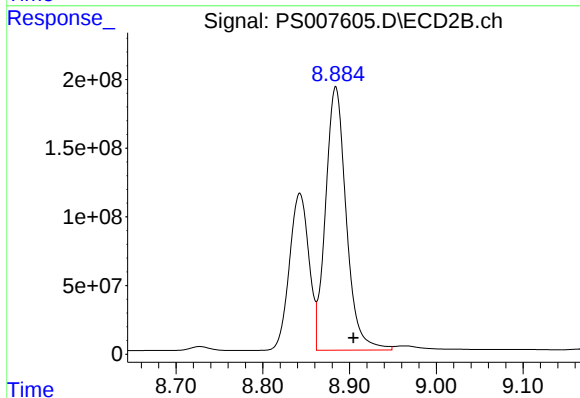
#15 Picloram

R.T.: 8.919 min
Delta R.T.: -0.010 min
Response: 6477204238
Conc: 586.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

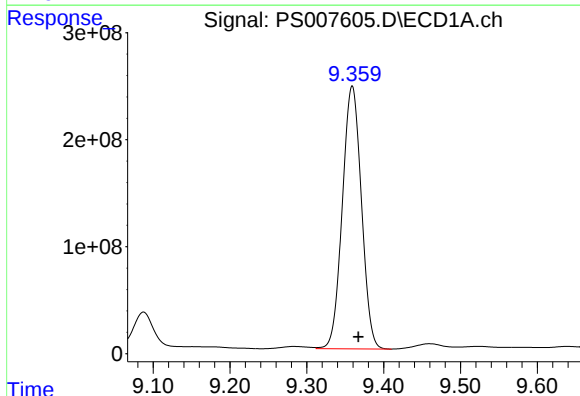
Manual Integrations
APPROVED

Ankita
11/5/2019 9:53:04 AM



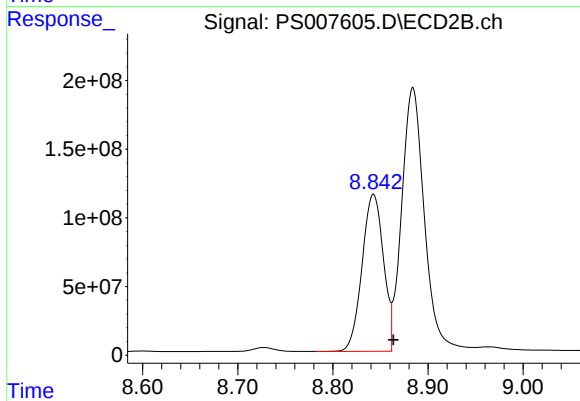
#15 Picloram

R.T.: 8.884 min
Delta R.T.: -0.021 min
Response: 3174977800
Conc: 517.08 ng/ml



#16 DCPA

R.T.: 9.359 min
Delta R.T.: -0.008 min
Response: 4222664806
Conc: 471.58 ng/ml



#16 DCPA

R.T.: 8.842 min
Delta R.T.: -0.021 min
Response: 1776447655
Conc: 354.25 ng/ml m