

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 12:34
 Operator : SM\AJ
 Sample : K3533-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-013-ABCDMSD

Manual Integrations
 APPROVED

Ankita
 7/1/2019 10:06:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 14:10:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.570	5.285	462.9E6	296.7E6	315.359	296.031m
Target Compounds							
2) T	3,5-DICHL...	4.921	4.579	543.9E6	339.4E6	270.614	257.337
3) T	4-Nitroph...	5.418	4.962	103.5E6	110.1E6	142.864m	219.577 #
5) T	DICAMBA	5.730	5.419	1625.8E6	1102.0E6	284.986m	294.381
6) T	MCP	5.886	5.504	109.4E6	68432277	24.986	24.568
7) T	MCPA	6.023	5.694	125.5E6	64791187	19.977	15.995m
8) T	DICHLORPROP	6.369	5.975	359.9E6	259.1E6	251.696	268.360
9) T	2,4-D	6.584	6.246	491.3E6	356.6E6	316.059	319.754
10) T	Pentachlo...	6.856	6.624	4915.2E6	3223.6E6	249.803	250.739
11) T	2,4,5-TP ...	7.392	6.986	1969.5E6	1318.0E6	241.419	247.494
12) T	2,4,5-T	7.665	7.347	2127.5E6	1308.1E6	264.352	256.447
13) T	2,4-DB	8.197	7.836	356.3E6	202.9E6	306.730	310.831
14) T	DINOSEB	9.298	8.150	267.2E6	171.2E6	41.801	42.354
15) T	Picloram	9.124	9.090	3569.9E6	2220.3E6	310.669	294.217
16) T	DCPA	9.569	9.050	2423.5E6	1310.1E6	242.952	192.448

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
Data File : PS005270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 12:34
Operator : SM\AJ
Sample : K3533-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

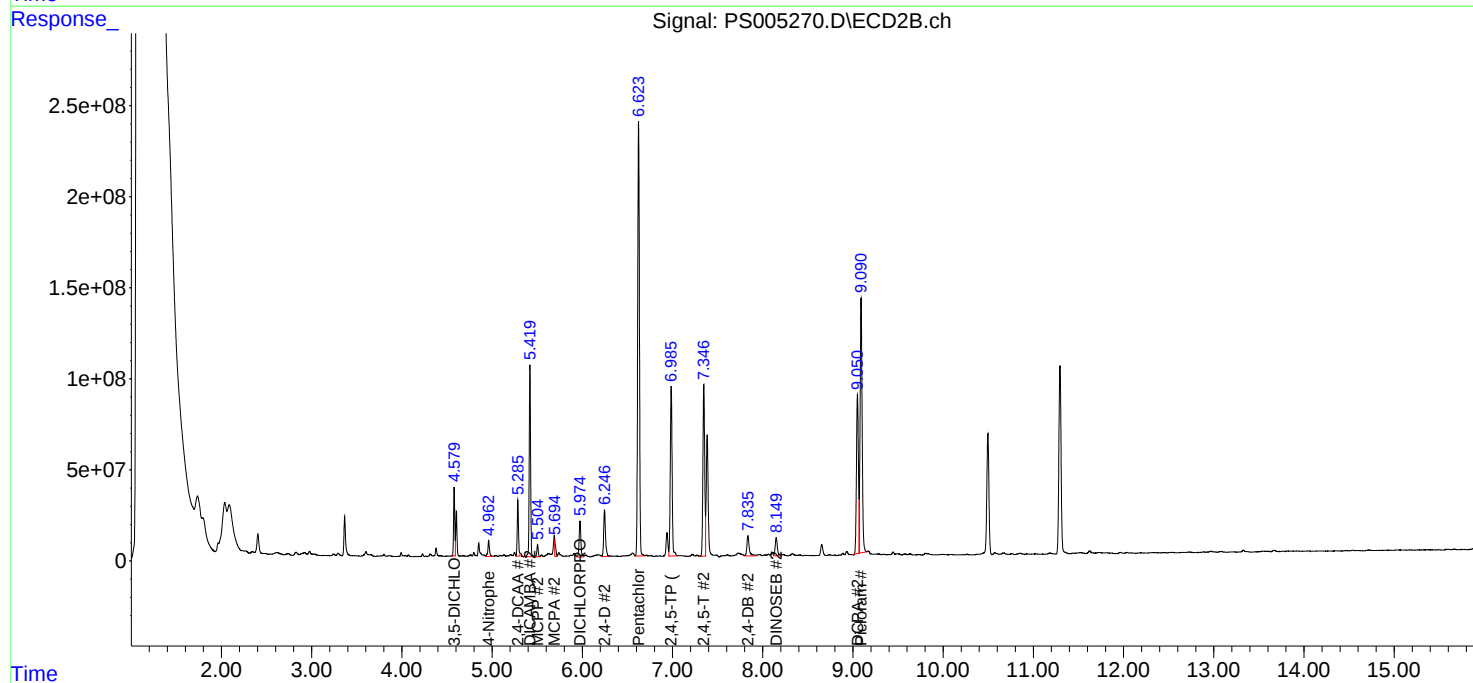
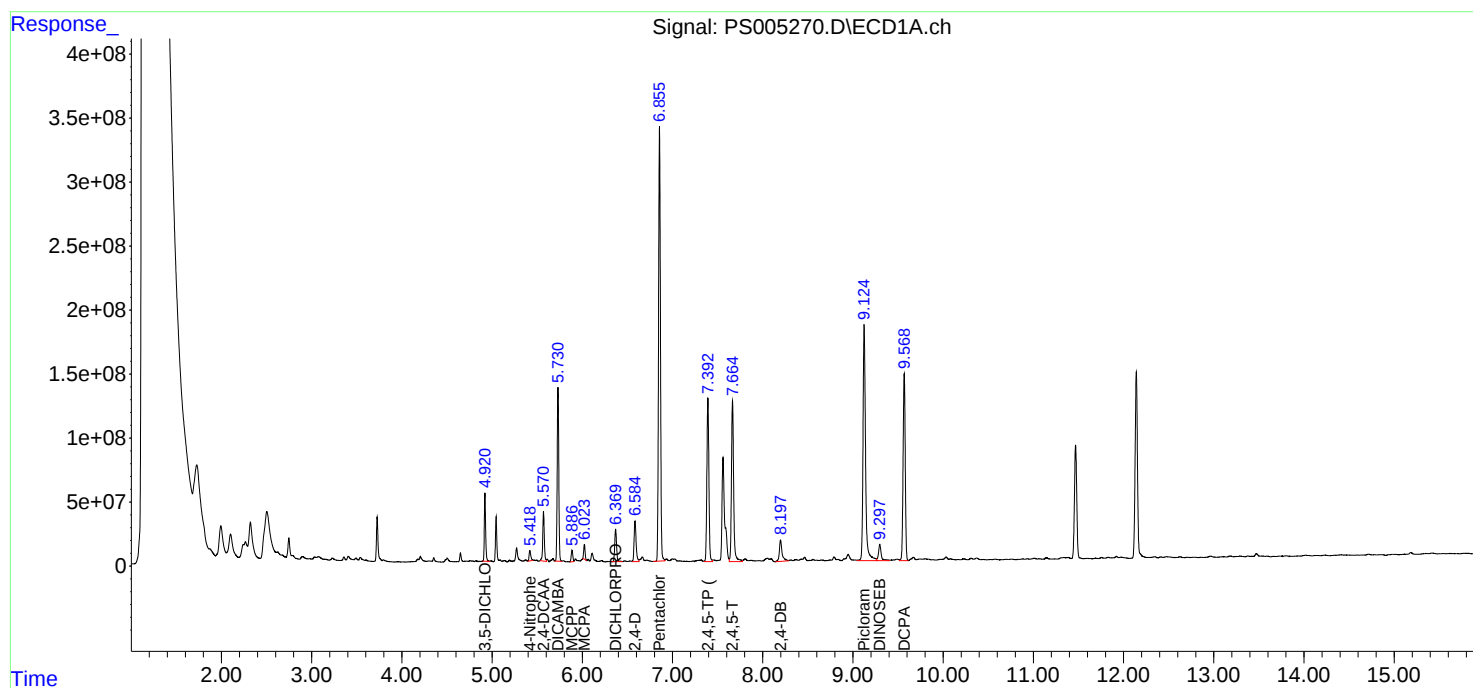
Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

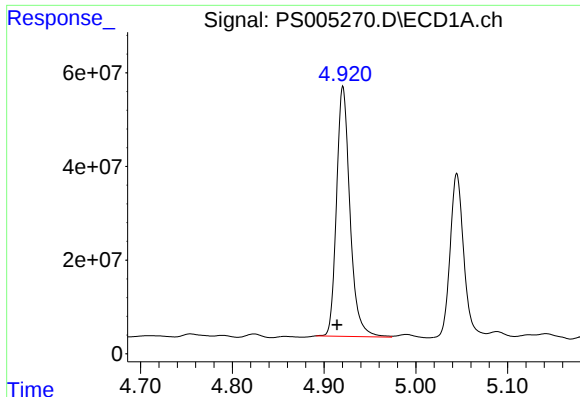
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 14:10:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 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





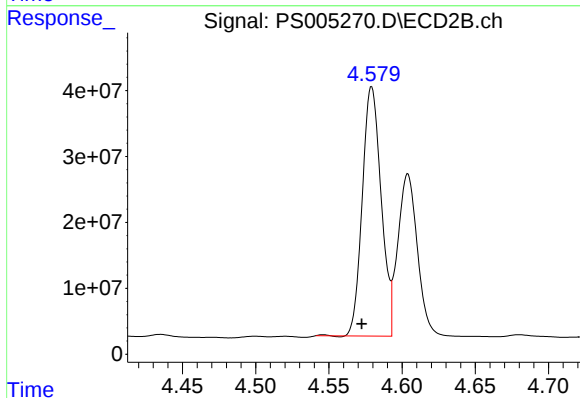
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 543858823
Conc: 270.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

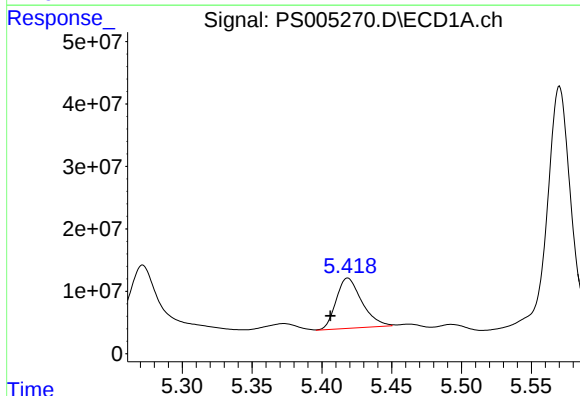
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



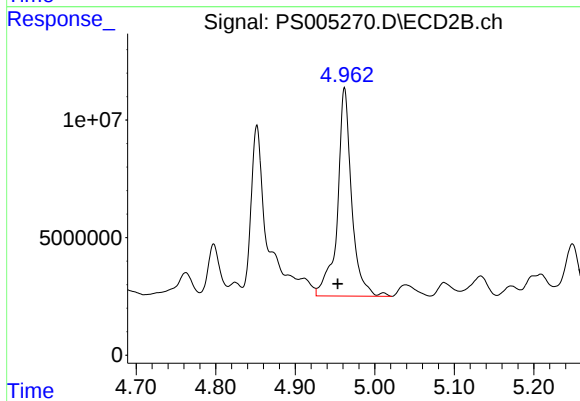
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 339352937
Conc: 257.34 ng/ml



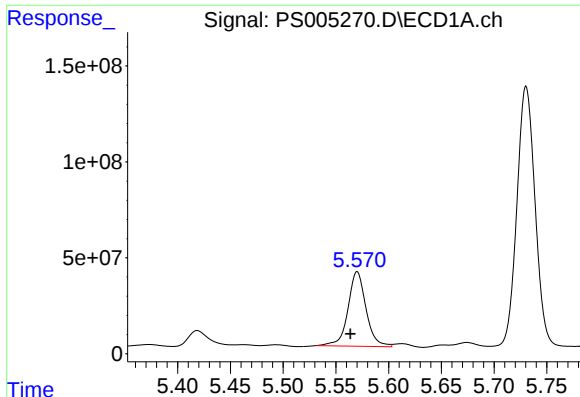
#3 4-Nitrophenol

R.T.: 5.418 min
Delta R.T.: 0.012 min
Response: 103475600
Conc: 142.86 ng/ml m



#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 110106918
Conc: 219.58 ng/ml



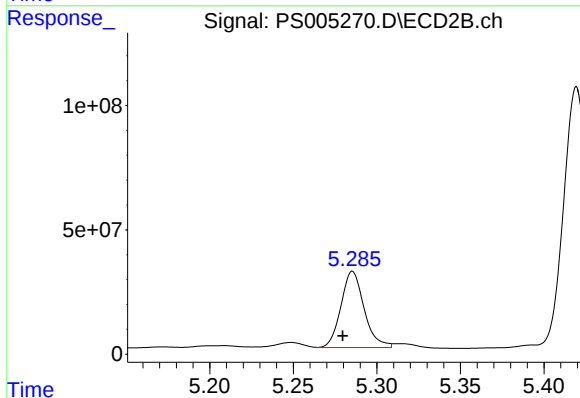
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 462914000
Conc: 315.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

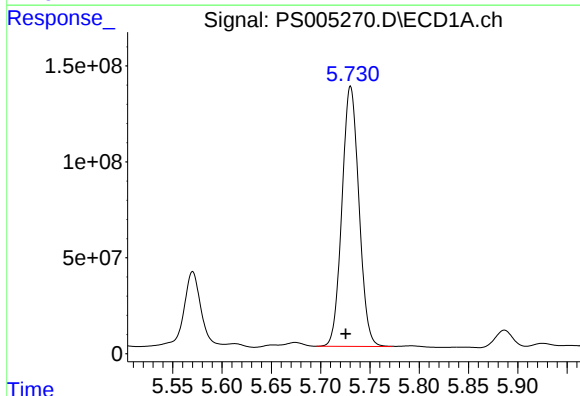
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



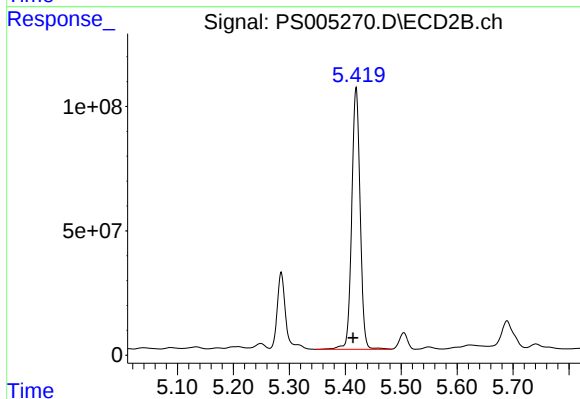
#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 296732073
Conc: 296.03 ng/ml m



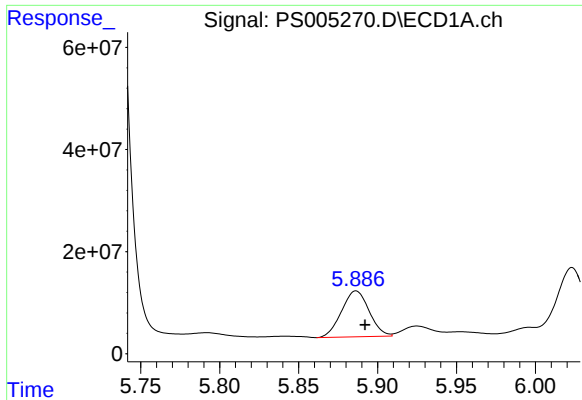
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 1625772118
Conc: 284.99 ng/ml m



#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 1101965044
Conc: 294.38 ng/ml



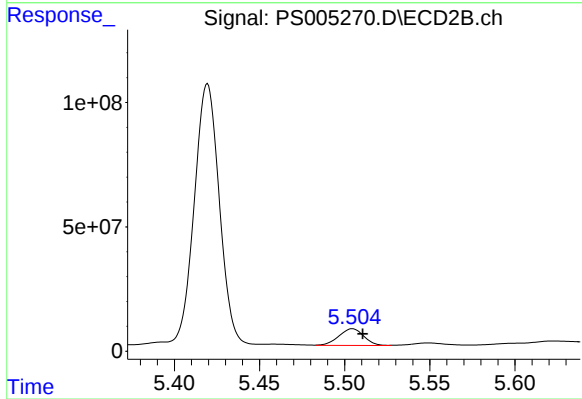
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 109378192
Conc: 24.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

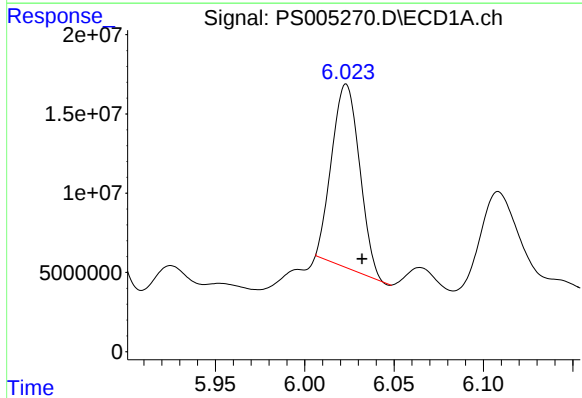
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



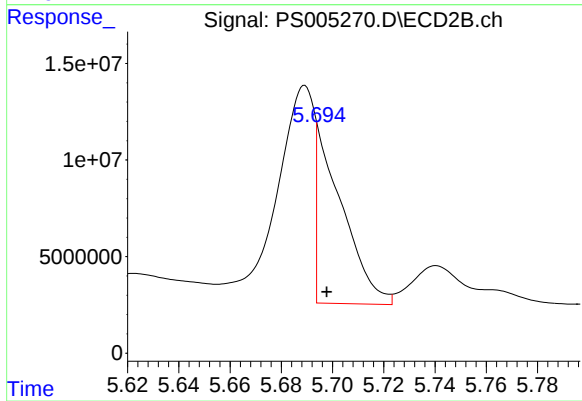
#6 MCPP

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 68432277
Conc: 24.57 ug/ml



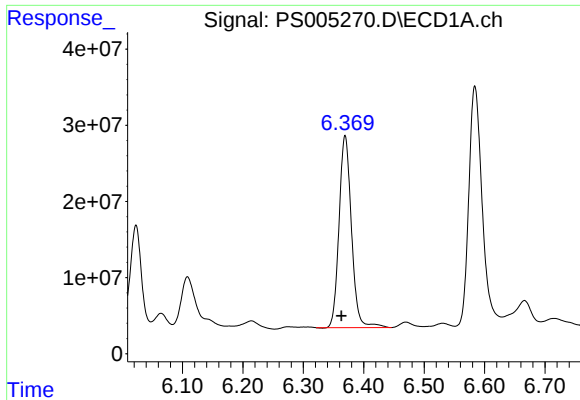
#7 MCPA

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 125450746
Conc: 19.98 ug/ml



#7 MCPA

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 64791187
Conc: 15.99 ug/ml m



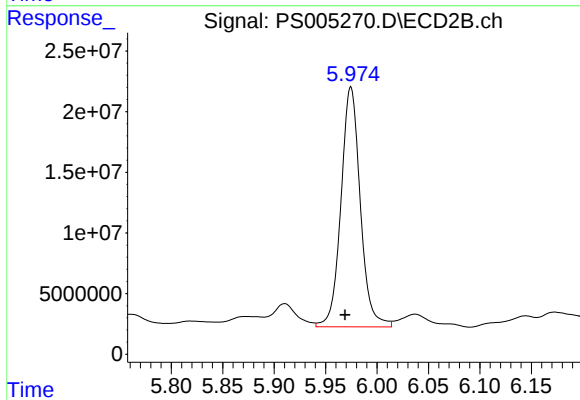
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 359940339
Conc: 251.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

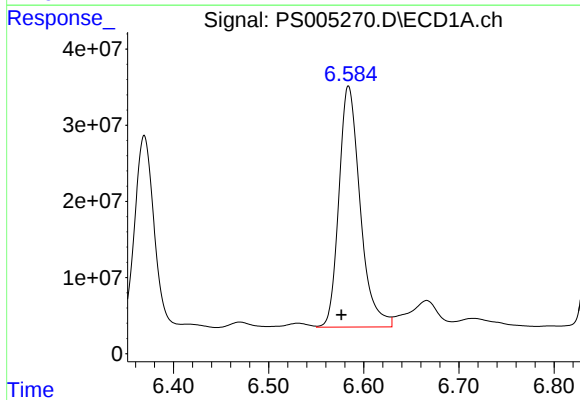
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



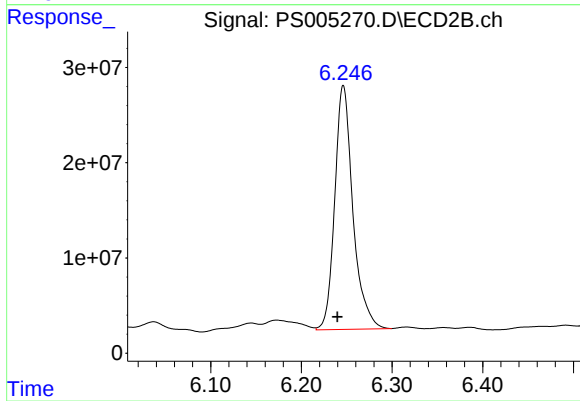
#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 259112176
Conc: 268.36 ng/ml



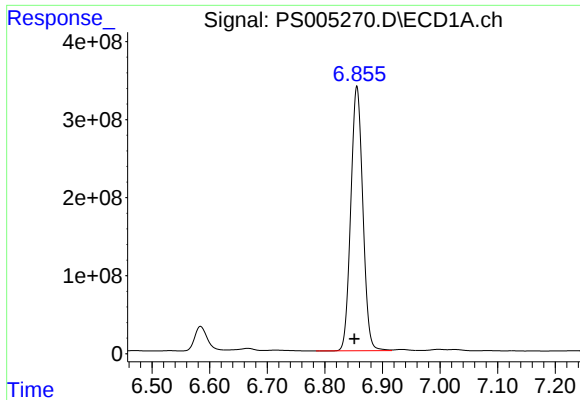
#9 2,4-D

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 491345213
Conc: 316.06 ng/ml



#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 356616046
Conc: 319.75 ng/ml



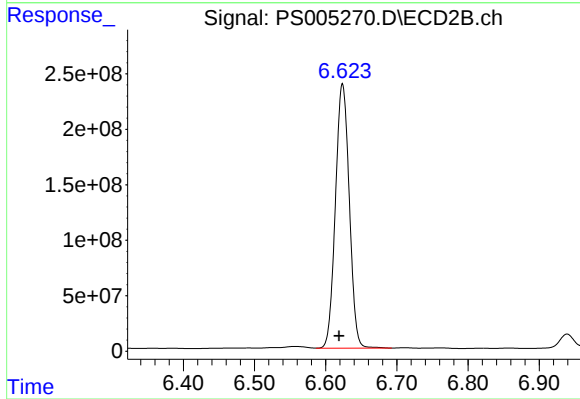
#10 Pentachlorophenol

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 4915152495
Conc: 249.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

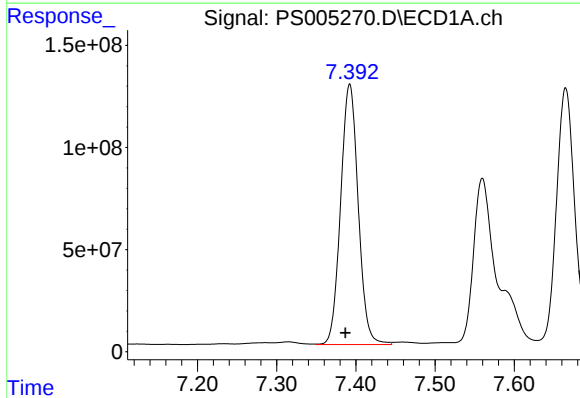
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



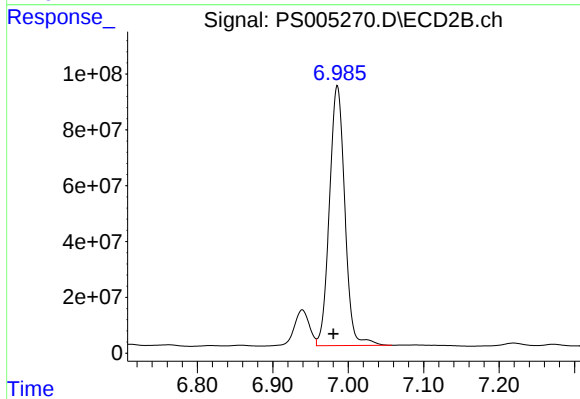
#10 Pentachlorophenol

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 3223575202
Conc: 250.74 ng/ml



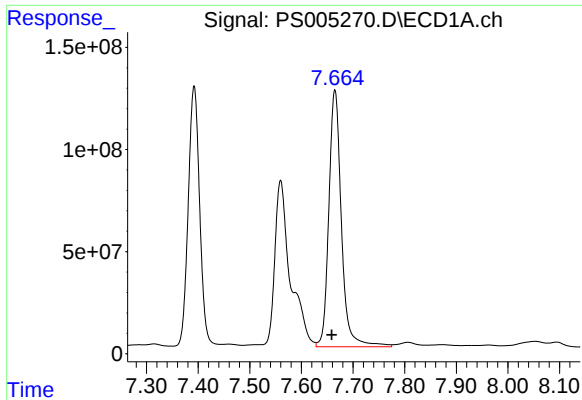
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 1969546768
Conc: 241.42 ng/ml



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

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 1317978297
Conc: 247.49 ng/ml



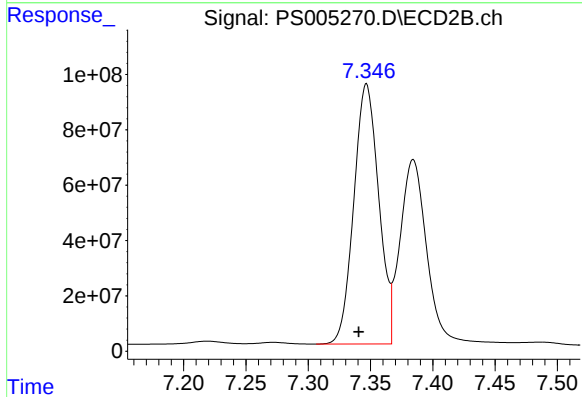
#12 2,4,5-T

R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 2127464076
Conc: 264.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

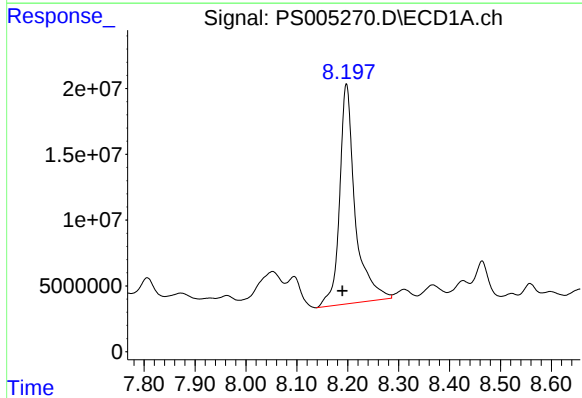
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



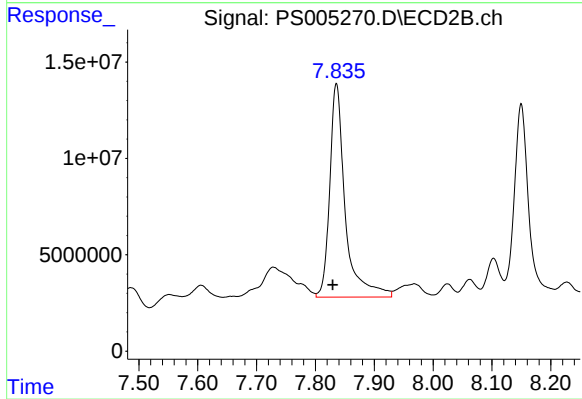
#12 2,4,5-T

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 1308097981
Conc: 256.45 ng/ml



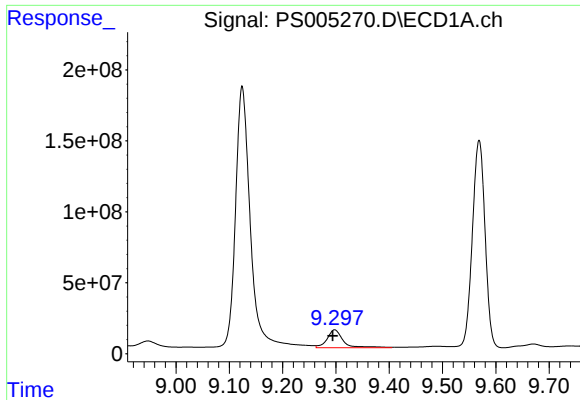
#13 2,4-DB

R.T.: 8.197 min
Delta R.T.: 0.008 min
Response: 356281083
Conc: 306.73 ng/ml



#13 2,4-DB

R.T.: 7.836 min
Delta R.T.: 0.006 min
Response: 202926573
Conc: 310.83 ng/ml



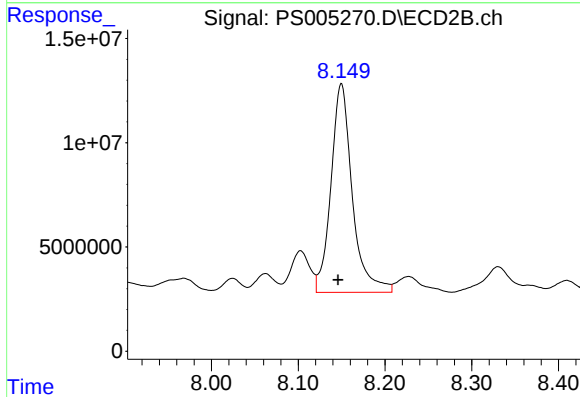
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 267178372
Conc: 41.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

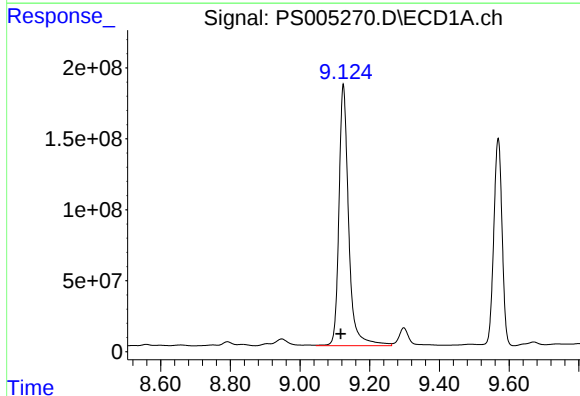
Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



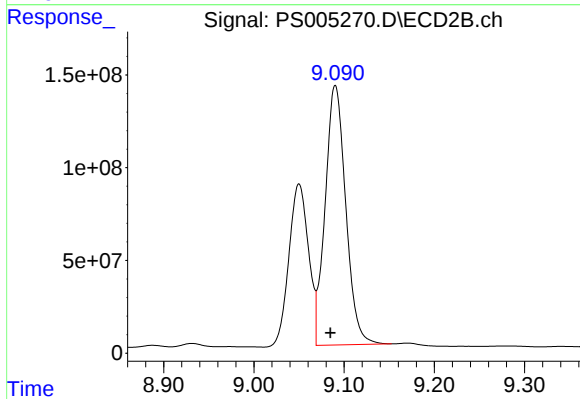
#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 171247504
Conc: 42.35 ng/ml



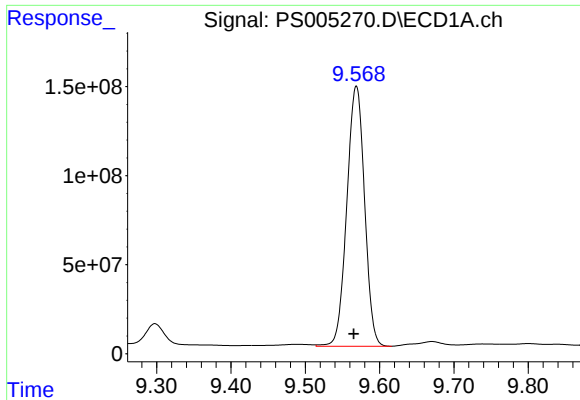
#15 Picloram

R.T.: 9.124 min
Delta R.T.: 0.008 min
Response: 3569934989
Conc: 310.67 ng/ml



#15 Picloram

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 2220284189
Conc: 294.22 ng/ml



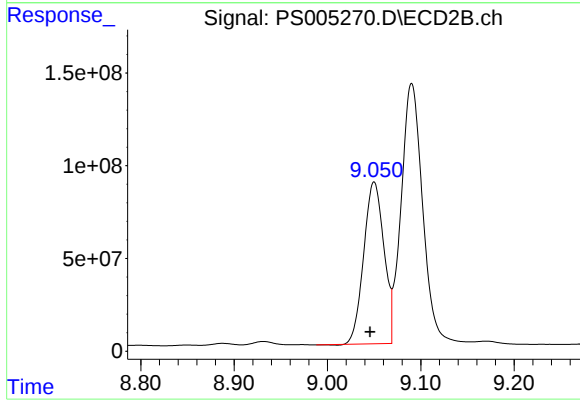
#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 2423508608
Conc: 242.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-013-ABCDMSD

Manual Integrations
APPROVED

Ankita
7/1/2019 10:06:26 AM



#16 DCPA

R.T.: 9.050 min
Delta R.T.: 0.004 min
Response: 1310076289
Conc: 192.45 ng/ml