

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 13:04
 Operator : SM\AJ
 Sample : K4738-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Manual Integrations
 APPROVED

Ankita
 9/13/2019 3:53:30 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:48:55 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	5.483	5.212	316.5E6	169.2E6	407.332	396.330
Target Compounds							
1) T	Dalapon	2.047	1.757	321.7E6	217.5E6	329.132m	425.686m#
2) T	3,5-DICHL...	4.850	4.516	318.6E6	164.2E6	321.814	303.331m
5) T	DICAMBA	5.635	5.340	966.1E6	528.6E6	335.118	329.693
6) T	MCP	5.785	5.422	61523288	34006385	32.341	32.133
7) T	MCPA	5.917	5.598	82597718	57312444	29.225m	32.675m
8) T	DICHLORPROP	6.264	5.879	237.1E6	138.9E6	333.448	356.972
9) T	2,4-D	6.479	6.151	313.0E6	191.9E6	405.120	402.341
10) T	Pentachlo...	6.740	6.517	3724.4E6	2022.9E6	334.330	335.746
11) T	2,4,5-TP ...	7.275	6.879	1385.5E6	753.1E6	321.985	330.831
12) T	2,4,5-T	7.547	7.240	1480.5E6	752.5E6	317.727	349.008
13) T	2,4-DB	8.078	7.726	253.7E6	90542044	416.895	329.301
14) T	DINOSEB	9.166	8.037	259.8E6	114.2E6	74.646m	68.140
15) T	Picloram	9.001	8.975	2374.2E6	1241.0E6	351.959	335.339
16) T	DCPA	9.438	8.931	1464.6E6	609.8E6	259.266m	193.572 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
Data File : PS006670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 13:04
Operator : SM\AJ
Sample : K4738-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

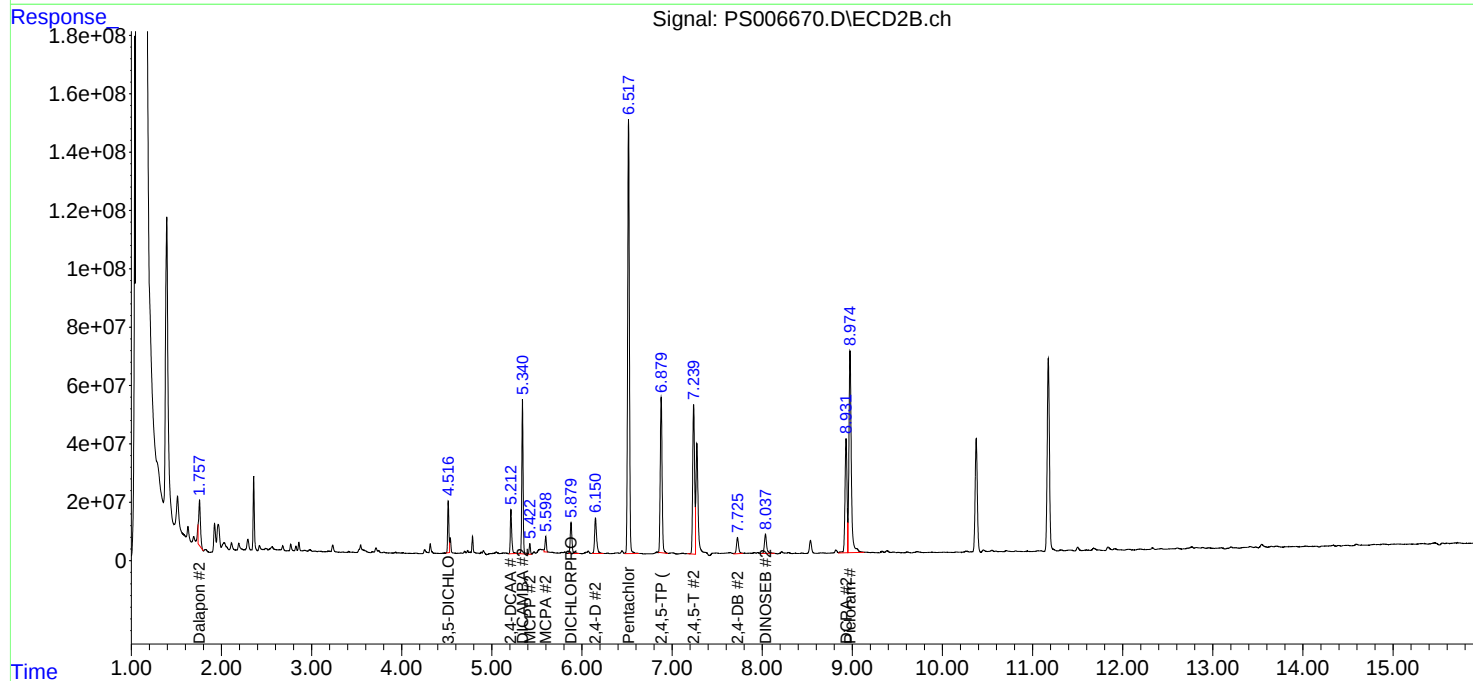
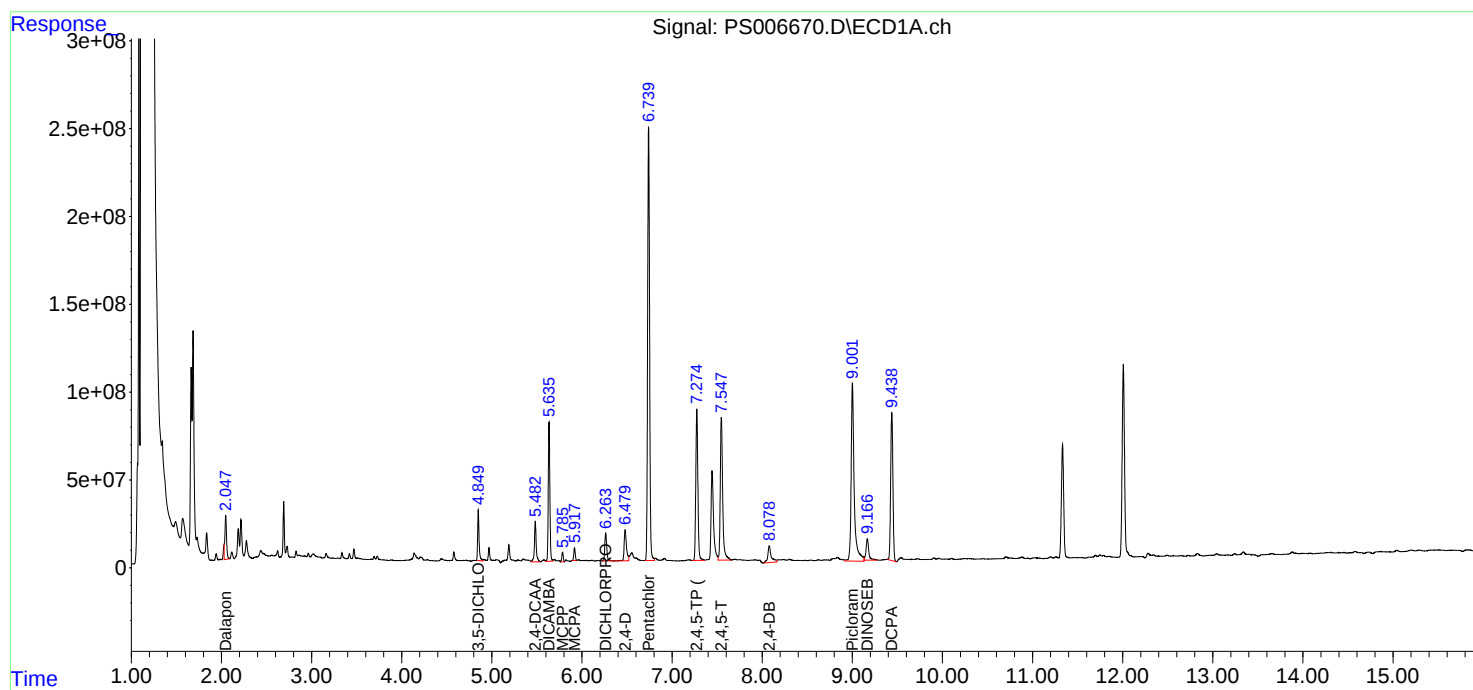
Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

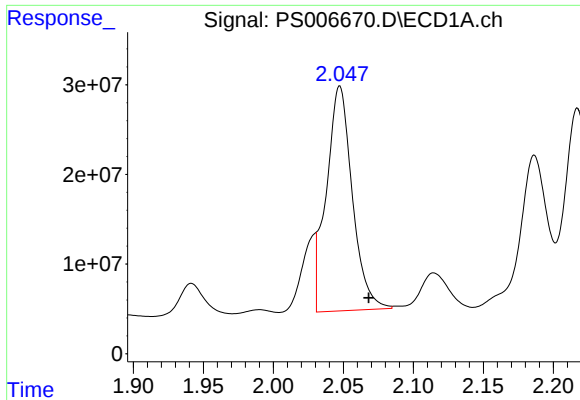
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:48:55 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





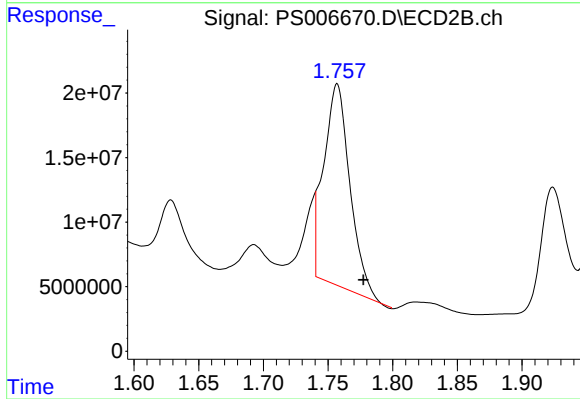
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.021 min
Response: 321694049
Conc: 329.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

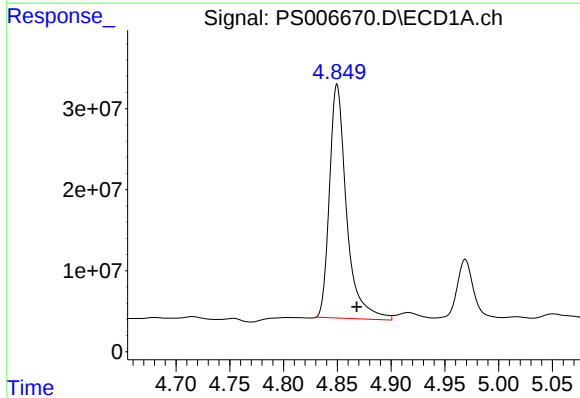
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



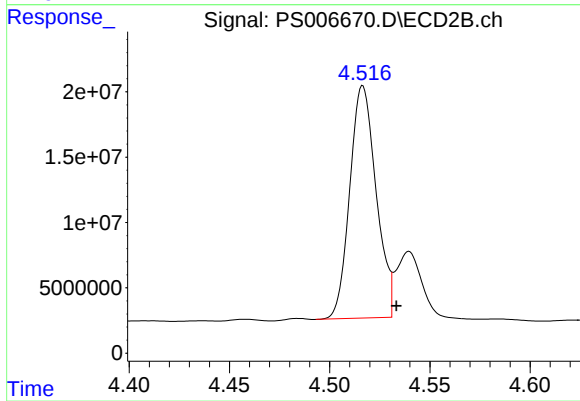
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.021 min
Response: 217546094
Conc: 425.69 ng/ml m



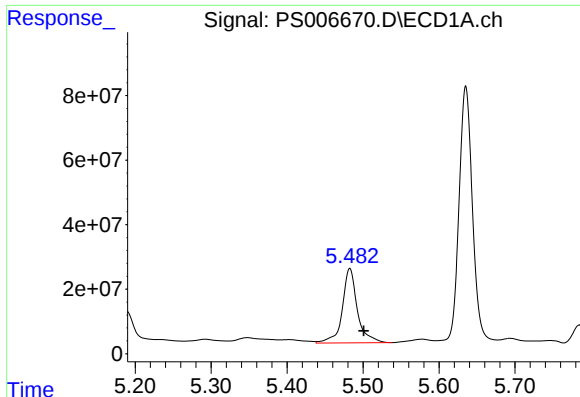
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 318589796
Conc: 321.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.017 min
Response: 164178490
Conc: 303.33 ng/ml m



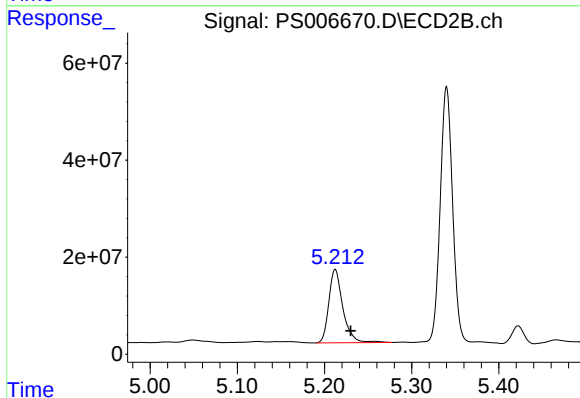
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 316450634
Conc: 407.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

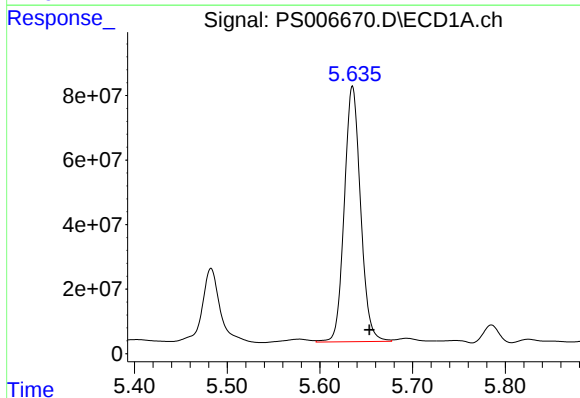
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



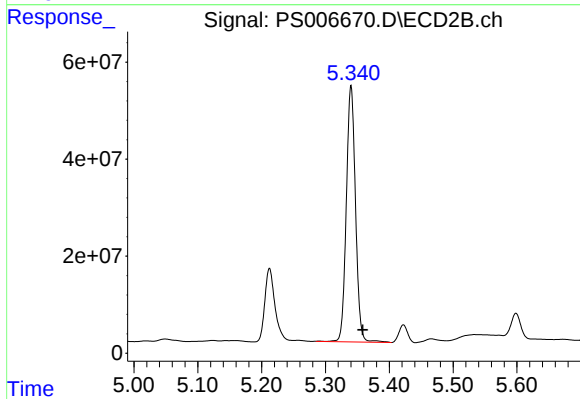
#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 169233897
Conc: 396.33 ng/ml



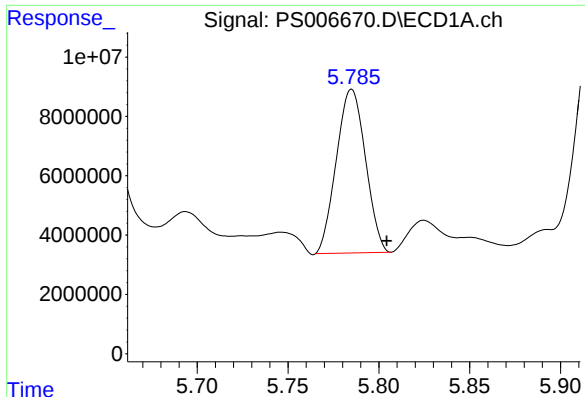
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.018 min
Response: 966117065
Conc: 335.12 ng/ml



#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 528570885
Conc: 329.69 ng/ml



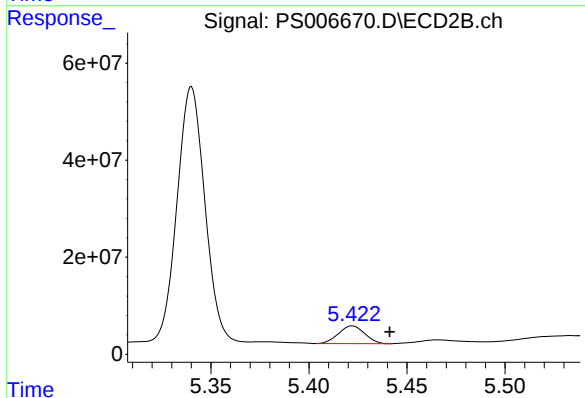
#6 MCP

R.T.: 5.785 min
Delta R.T.: -0.019 min
Response: 61523288
Conc: 32.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

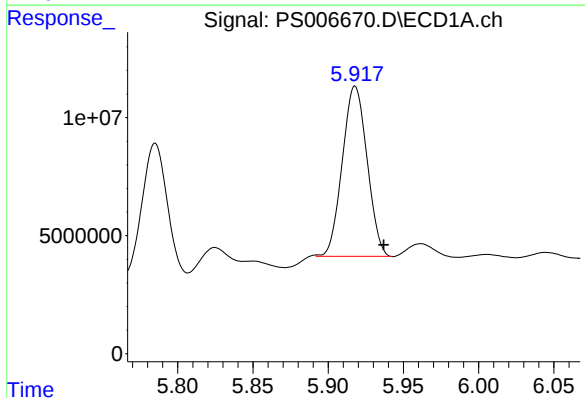
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



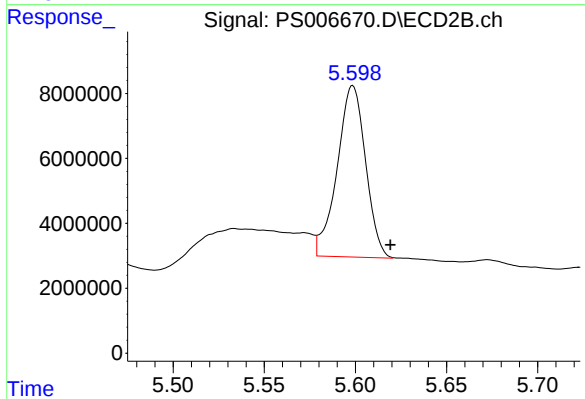
#6 MCP

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 34006385
Conc: 32.13 ug/ml



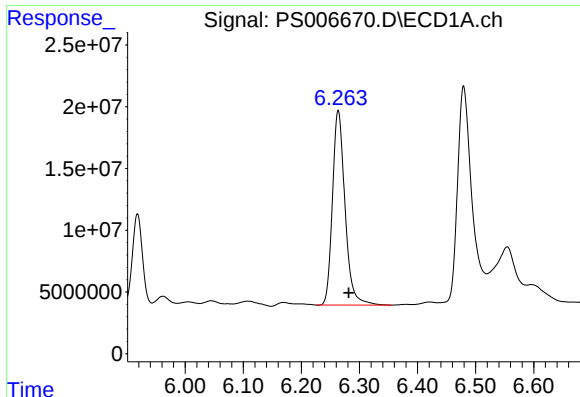
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 82597718
Conc: 29.23 ug/ml m



#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 57312444
Conc: 32.68 ug/ml m



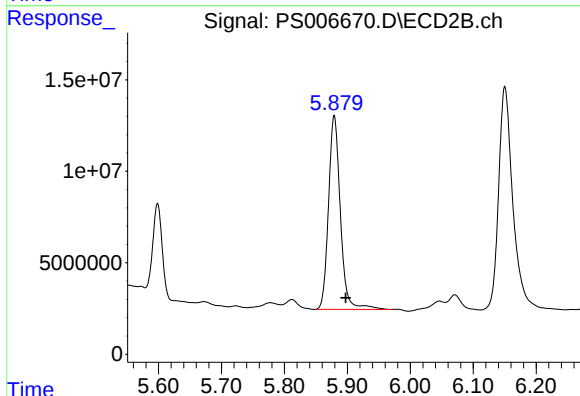
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.018 min
Response: 237138047
Conc: 333.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

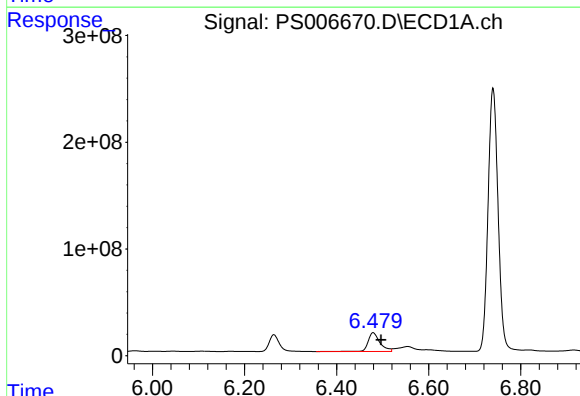
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



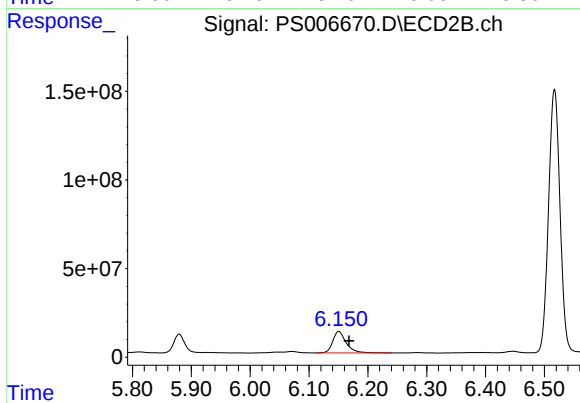
#8 DICHLORPROP

R.T.: 5.879 min
Delta R.T.: -0.018 min
Response: 138928239
Conc: 356.97 ng/ml



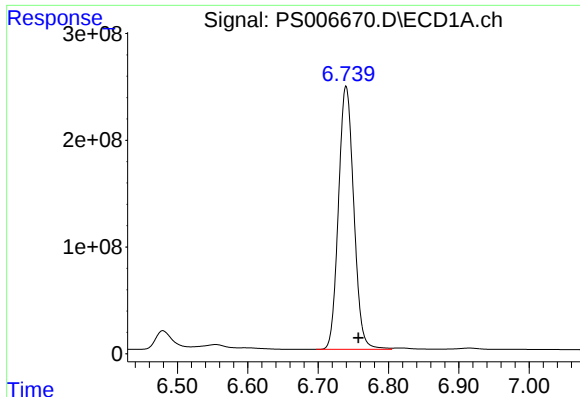
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.017 min
Response: 313004986
Conc: 405.12 ng/ml



#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.018 min
Response: 191912053
Conc: 402.34 ng/ml



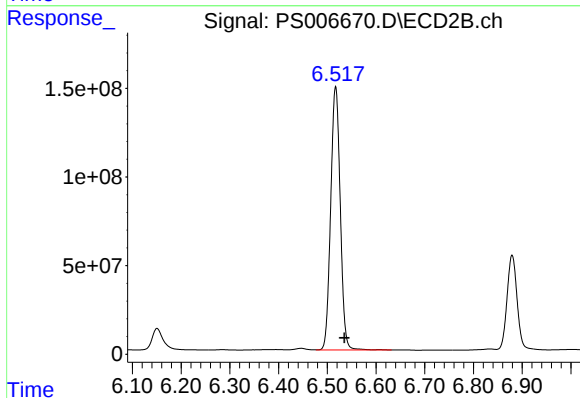
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 3724405548
Conc: 334.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

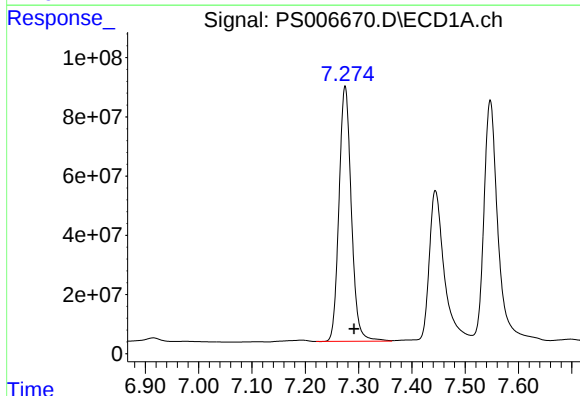
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



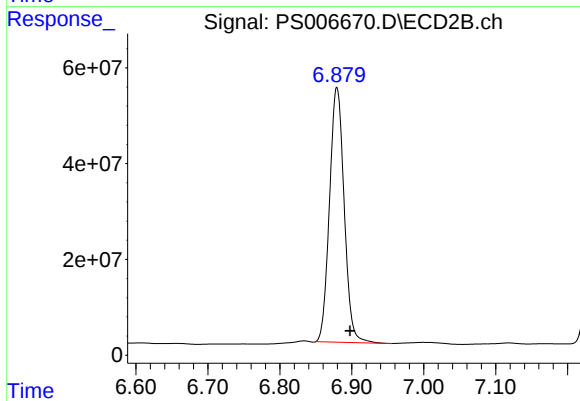
#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.018 min
Response: 2022866144
Conc: 335.75 ng/ml



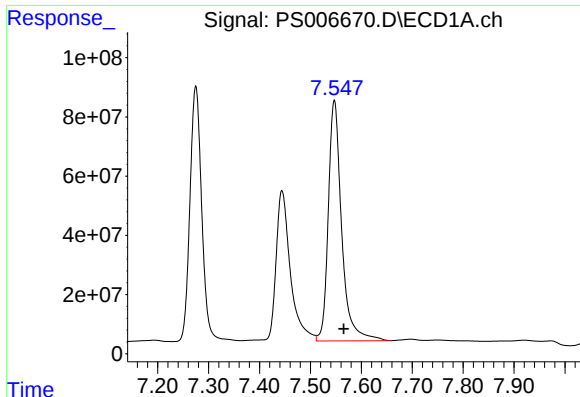
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.017 min
Response: 1385504786
Conc: 321.98 ng/ml



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

R.T.: 6.879 min
Delta R.T.: -0.018 min
Response: 753113928
Conc: 330.83 ng/ml



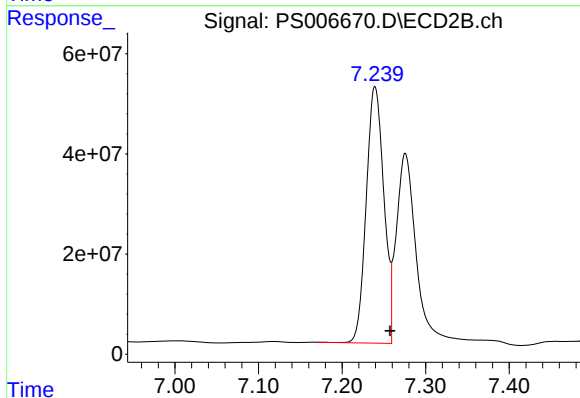
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.018 min
Response: 1480495833
Conc: 317.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

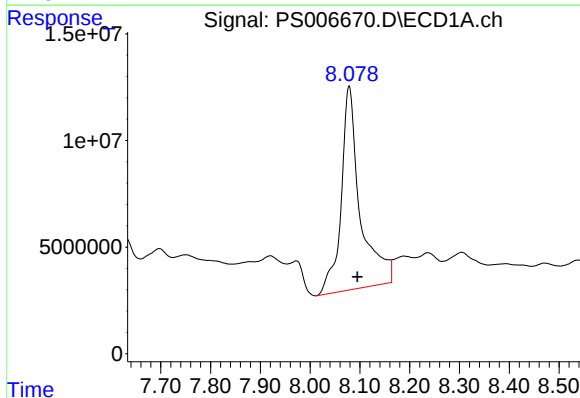
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



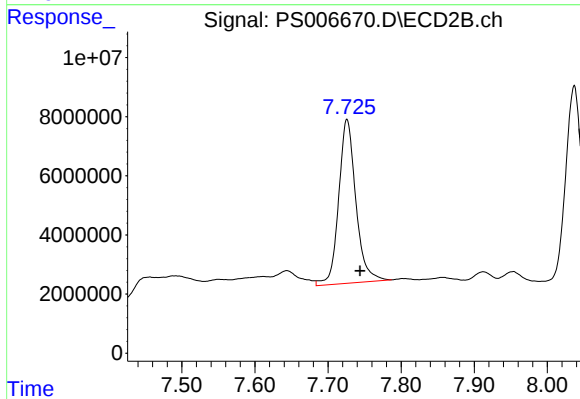
#12 2,4,5-T

R.T.: 7.240 min
Delta R.T.: -0.018 min
Response: 752516799
Conc: 349.01 ng/ml



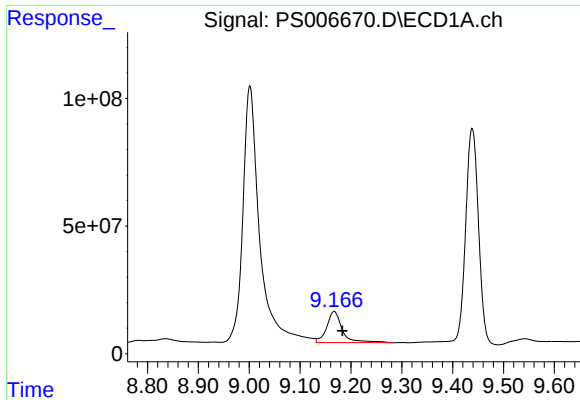
#13 2,4-DB

R.T.: 8.078 min
Delta R.T.: -0.017 min
Response: 253703120
Conc: 416.90 ng/ml



#13 2,4-DB

R.T.: 7.726 min
Delta R.T.: -0.018 min
Response: 90542044
Conc: 329.30 ng/ml



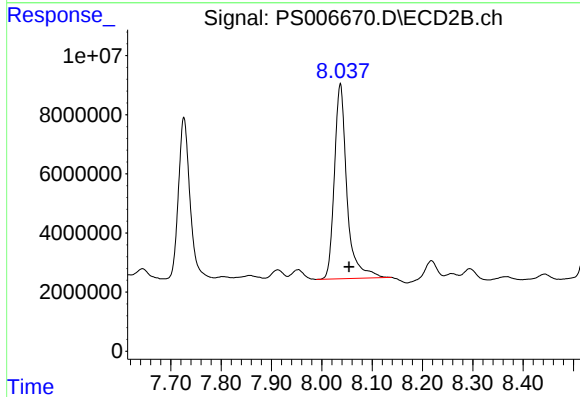
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.017 min
Response: 259828105
Conc: 74.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

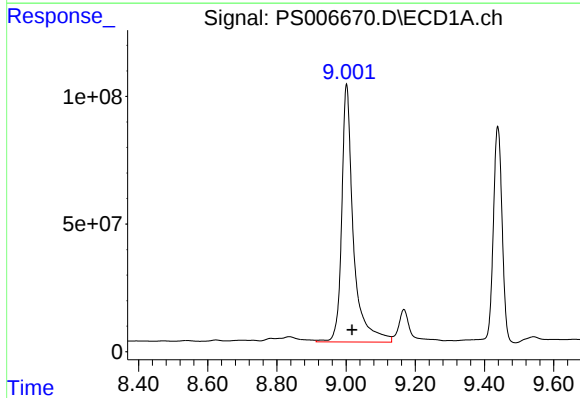
Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



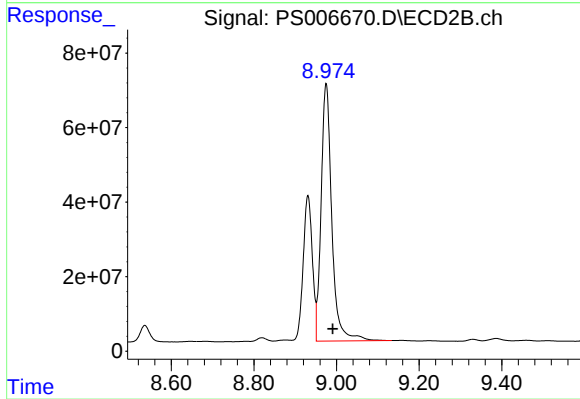
#14 DINOSEB

R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 114158553
Conc: 68.14 ng/ml



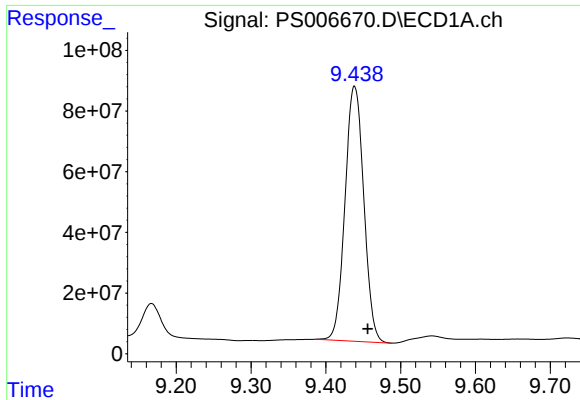
#15 Picloram

R.T.: 9.001 min
Delta R.T.: -0.016 min
Response: 2374211271
Conc: 351.96 ng/ml



#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1240961854
Conc: 335.34 ng/ml



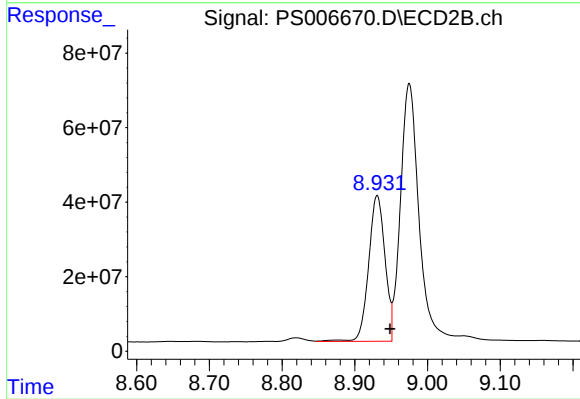
#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.018 min
Response: 1464636263
Conc: 259.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

Manual Integrations
APPROVED

Ankita
9/13/2019 3:53:30 PM



#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.018 min
Response: 609795739
Conc: 193.57 ng/ml