

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 18:23
 Operator : SM\AJ
 Sample : K5420-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Ankita
 10/22/2019 12:26:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:13:20 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	5.452	5.182	418.8E6	220.4E6	306.018	313.318
Target Compounds							
1) T	Dalapon	2.024	1.737	578.4E6	649.9E6	345.685	714.201m#
2) T	3,5-DICHL...	4.826	4.489	517.2E6	250.0E6	307.772	290.551m
3) T	4-Nitroph...	5.310	4.872	180.9E6	103.8E6	301.312	262.950
5) T	DICAMBA	5.600	5.306	1364.0E6	721.9E6	277.604	277.428
6) T	MCPD	5.749	5.389	105.8E6	46801787	30.017	24.674
7) T	MCPA	5.880	5.562	139.7E6	99277981	27.081	34.150 #
8) T	DICHLORPROP	6.225	5.837	370.1E6	202.5E6	315.742	310.927
9) T	2,4-D	6.441	6.105	413.4E6	287.2E6	335.460	359.972
10) T	Pentachlo...	6.695	6.467	5408.7E6	2887.6E6	302.972	300.284
11) T	2,4,5-TP ...	7.229	6.828	2164.3E6	1222.0E6	310.534	321.275
12) T	2,4,5-T	7.501	7.187	2185.6E6	1102.0E6	285.901	314.532
13) T	2,4-DB	8.030	7.672	287.6E6	164.8E6	301.652	351.679
14) T	DINOSB	9.110	7.980	172.3E6	111.6E6	29.617	39.769 #
15) T	Picloram	8.948	8.917	3036.8E6	1635.5E6	275.143	266.366m
16) T	DCPA	9.382	8.873	1998.8E6	778.7E6	223.223m	155.275m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
Data File : PS007236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 18:23
Operator : SM\AJ
Sample : K5420-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

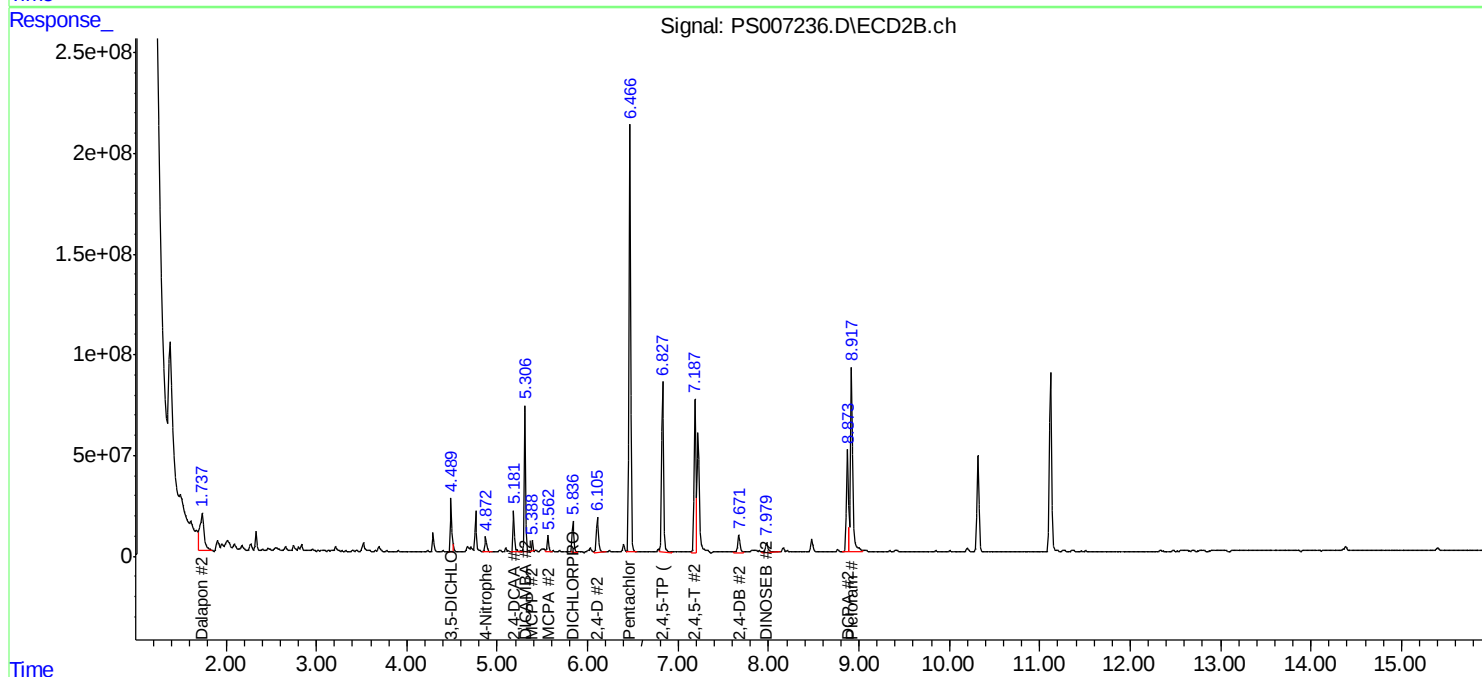
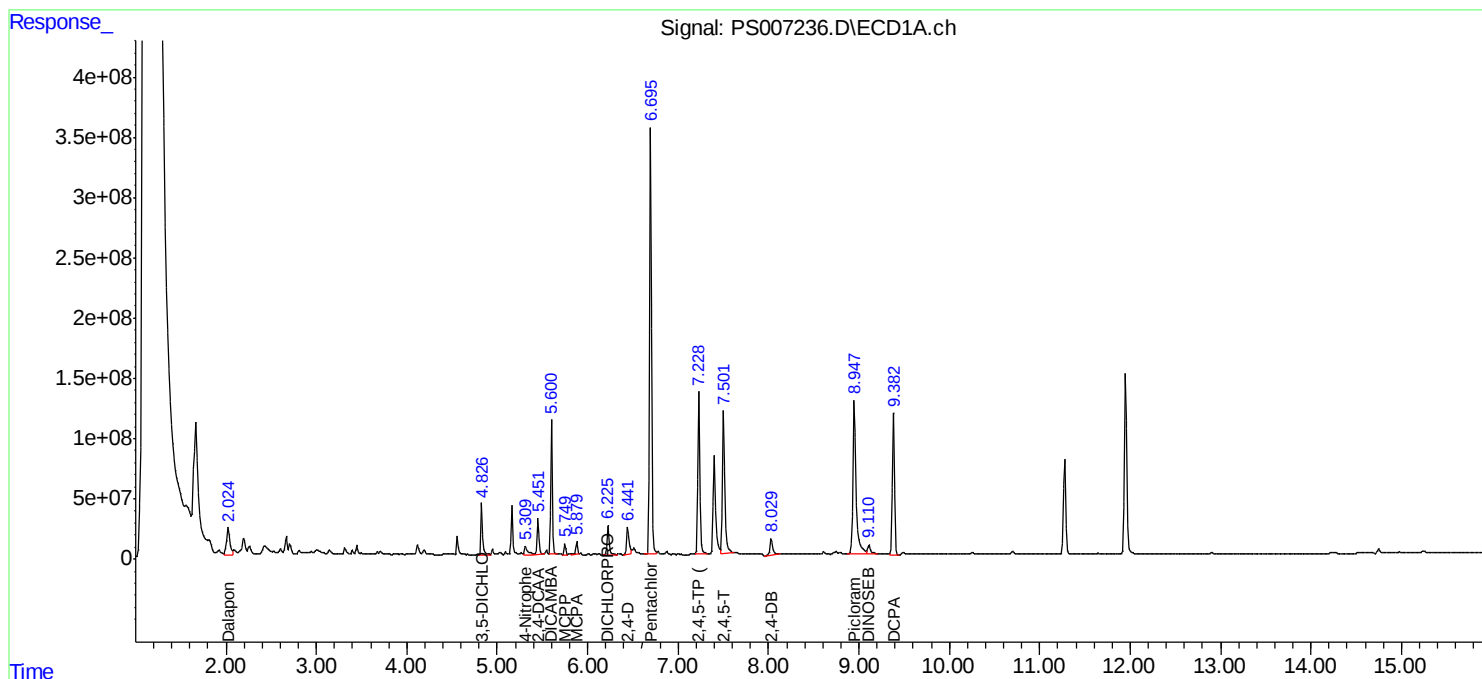
Instrument :
ECD_S
ClientSampled :
TP-4MSD

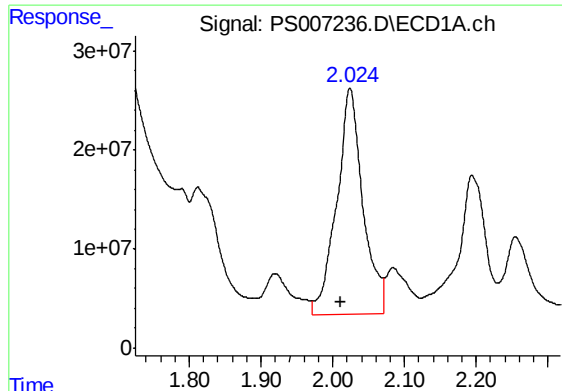
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 05:13:20 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





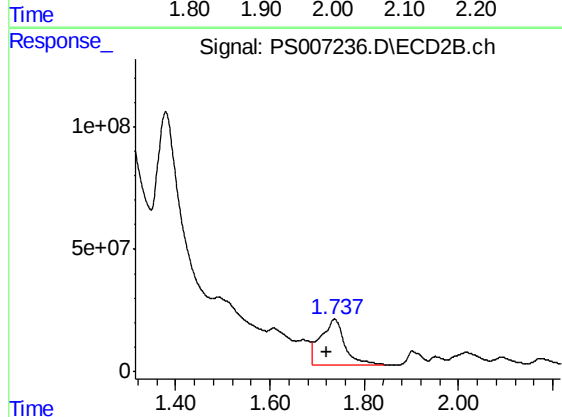
#1 Dalapon

R.T.: 2.024 min
Delta R.T.: 0.013 min
Response: 578426767
Conc: 345.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

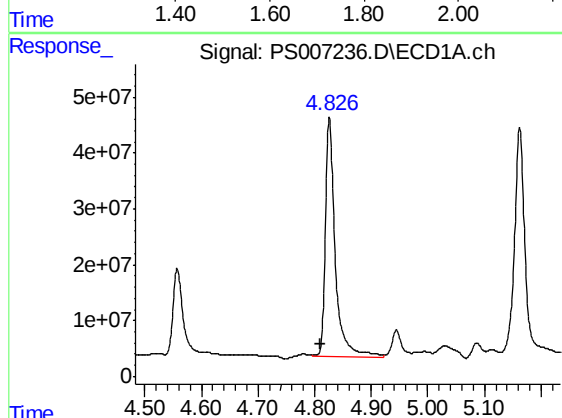
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



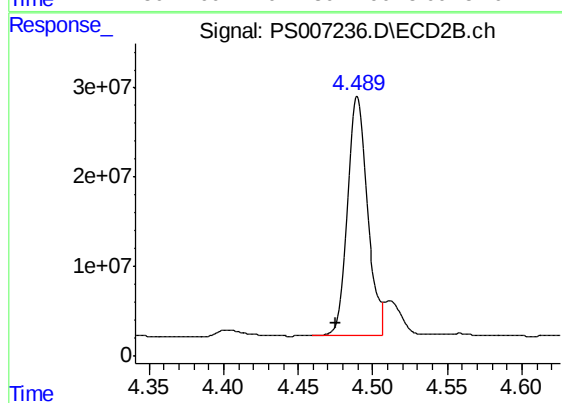
#1 Dalapon

R.T.: 1.737 min
Delta R.T.: 0.016 min
Response: 649925326
Conc: 714.20 ng/ml m



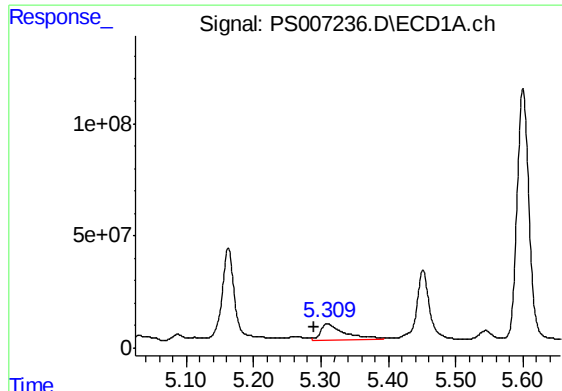
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 517170100
Conc: 307.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.489 min
Delta R.T.: 0.014 min
Response: 249998698
Conc: 290.55 ng/ml m



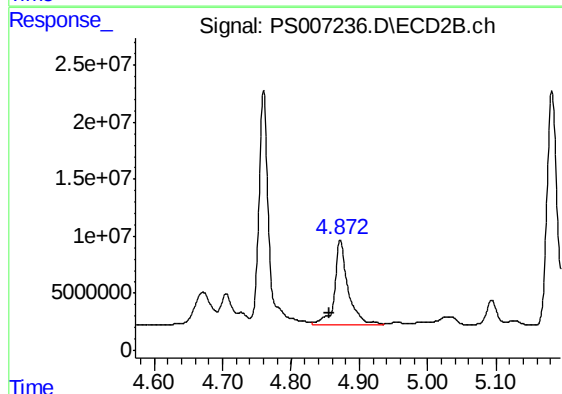
#3 4-Nitrophenol

R.T.: 5.310 min
Delta R.T.: 0.020 min
Response: 180929473
Conc: 301.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

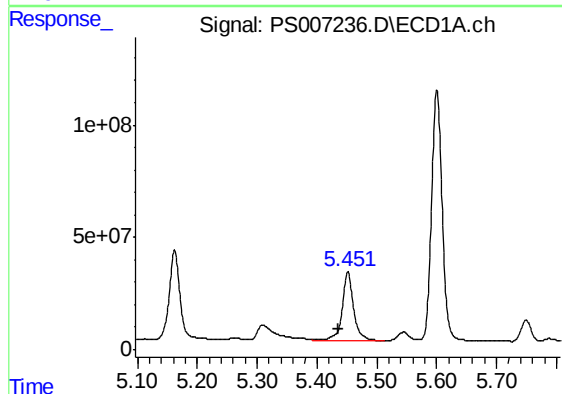
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



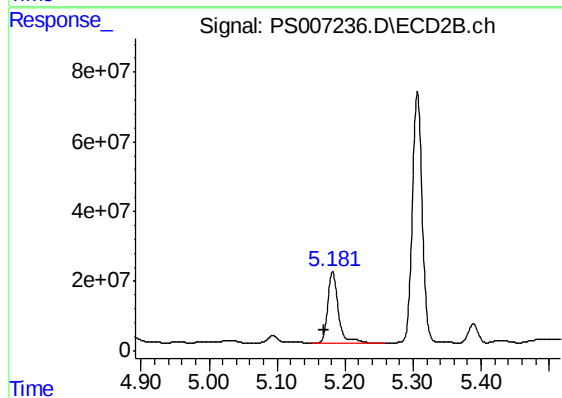
#3 4-Nitrophenol

R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 103837669
Conc: 262.95 ng/ml



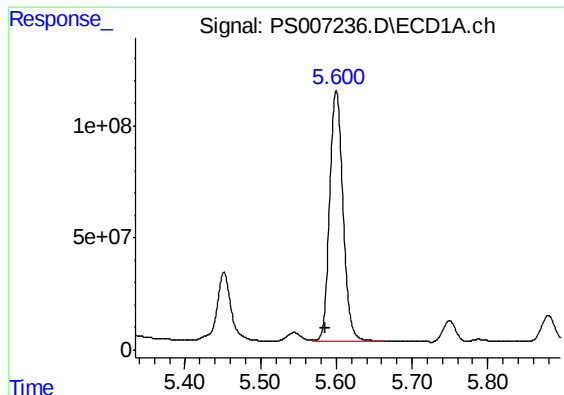
#4 2,4-DCAA

R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 418837038
Conc: 306.02 ng/ml



#4 2,4-DCAA

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 220358534
Conc: 313.32 ng/ml



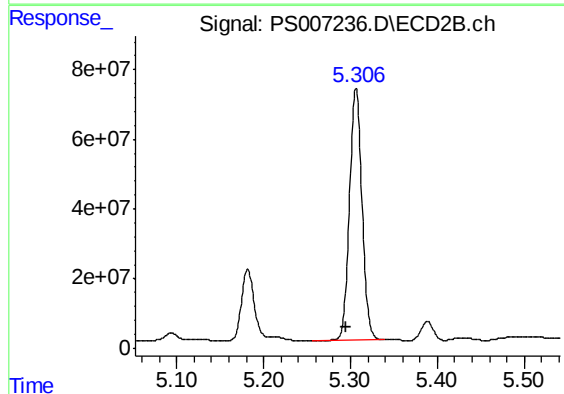
#5 DICAMBA

R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 1363983777
Conc: 277.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

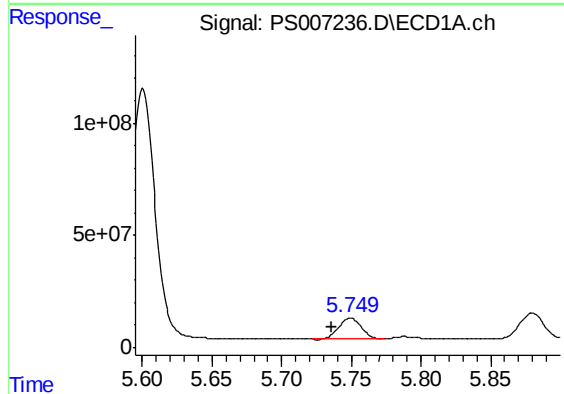
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



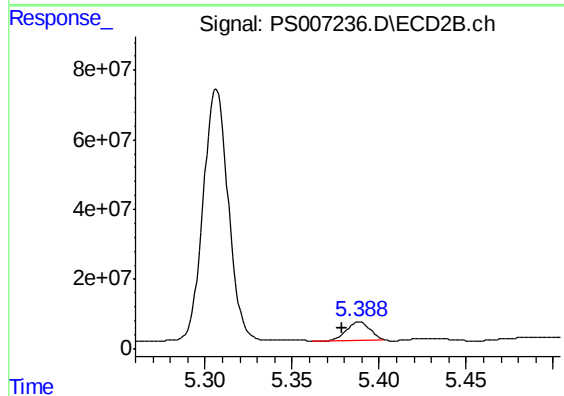
#5 DICAMBA

R.T.: 5.306 min
Delta R.T.: 0.012 min
Response: 721895871
Conc: 277.43 ng/ml



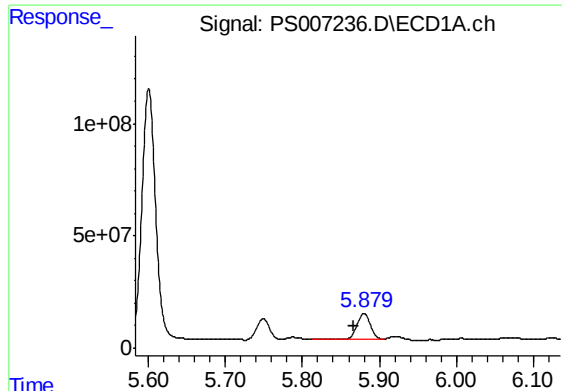
#6 MCPP

R.T.: 5.749 min
Delta R.T.: 0.013 min
Response: 105798624
Conc: 30.02 ug/ml



#6 MCPP

R.T.: 5.389 min
Delta R.T.: 0.010 min
Response: 46801787
Conc: 24.67 ug/ml



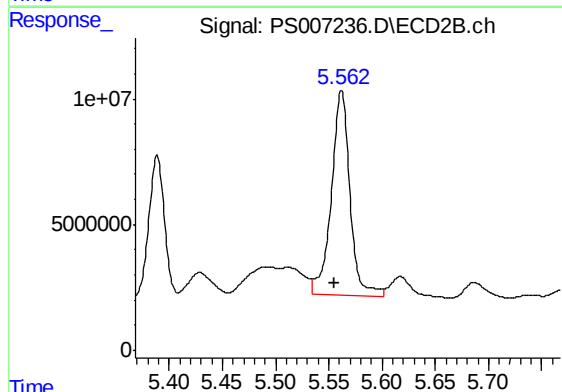
#7 MCPA

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 139677061
Conc: 27.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

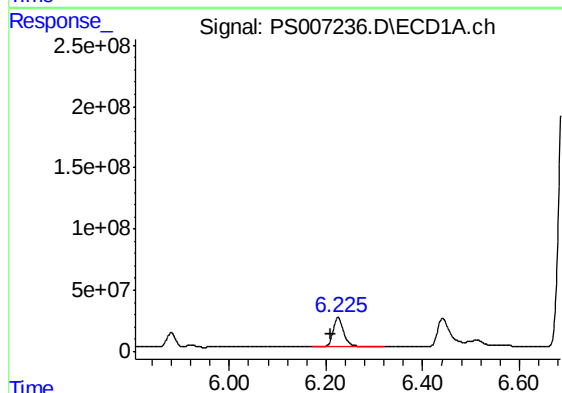
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



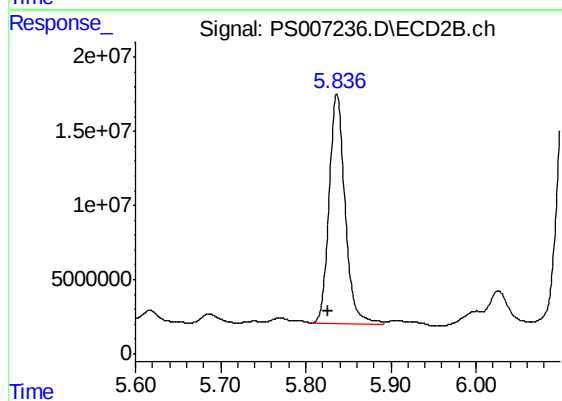
#7 MCPA

R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 99277981
Conc: 34.15 ug/ml



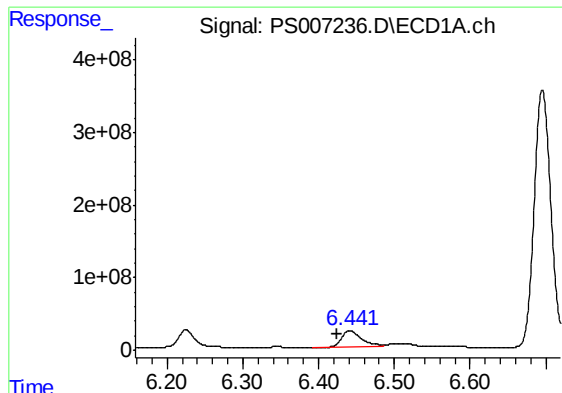
#8 DICHLORPROP

R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 370122743
Conc: 315.74 ng/ml



#8 DICHLORPROP

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 202480530
Conc: 310.93 ng/ml



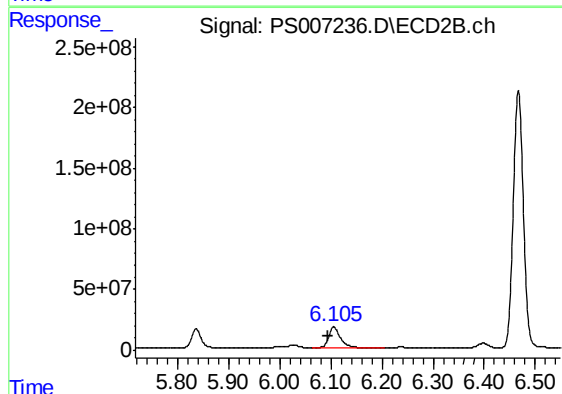
#9 2,4-D

R.T.: 6.441 min
Delta R.T.: 0.017 min
Response: 413400928
Conc: 335.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

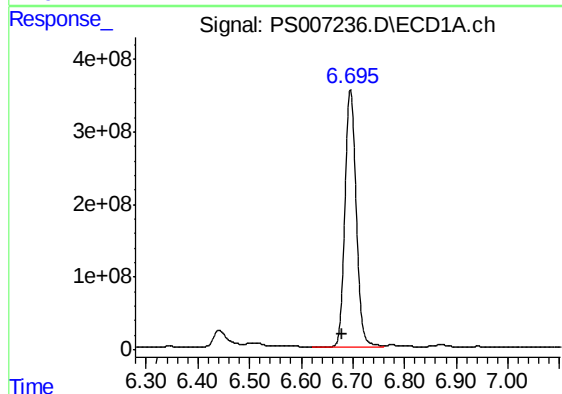
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



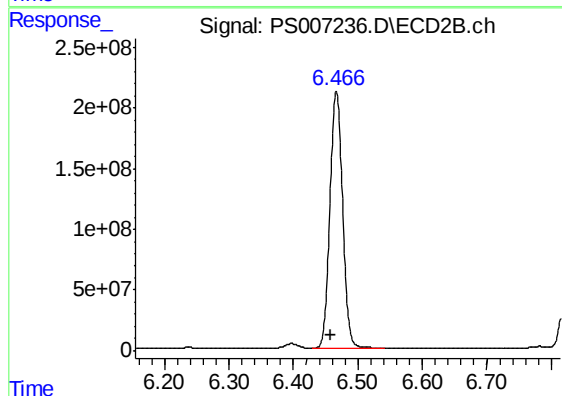
#9 2,4-D

R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 287184522
Conc: 359.97 ng/ml



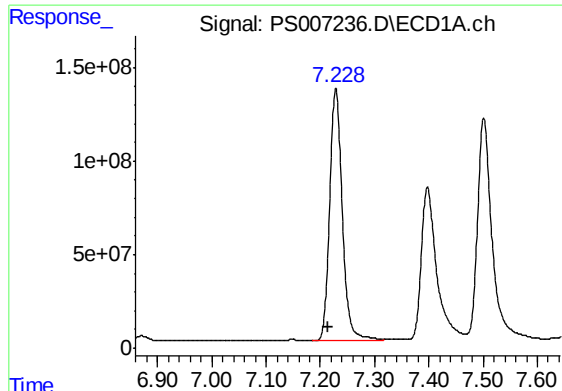
#10 Pentachlorophenol

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 5408695275
Conc: 302.97 ng/ml



#10 Pentachlorophenol

R.T.: 6.467 min
Delta R.T.: 0.009 min
Response: 2887645831
Conc: 300.28 ng/ml



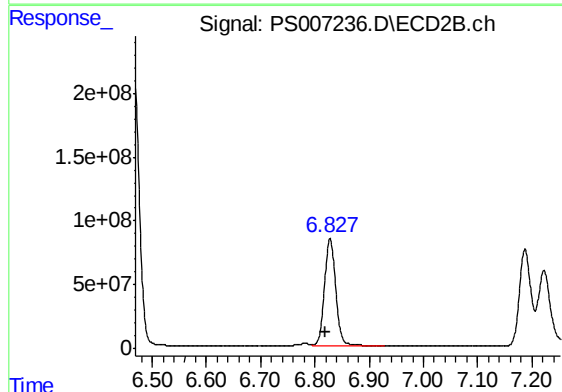
#11 2,4,5-TP (SILVEX)

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 2164320575
Conc: 310.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

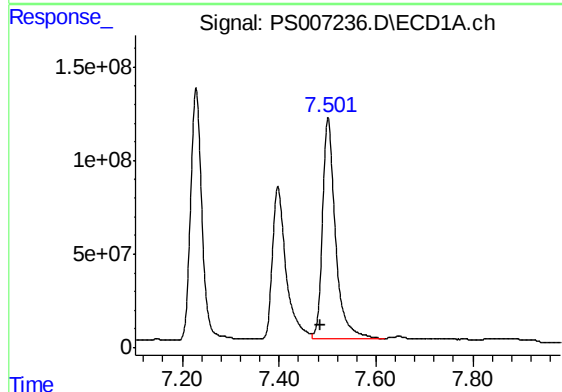
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



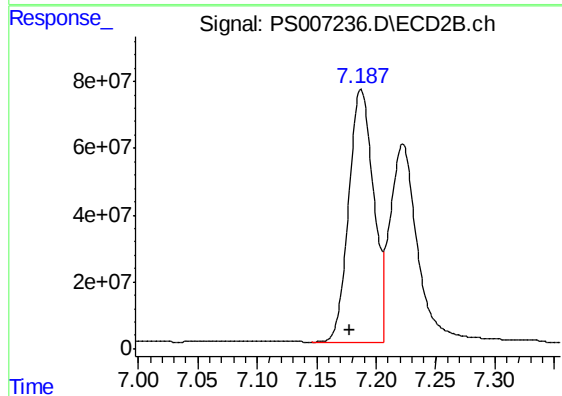
#11 2,4,5-TP (SILVEX)

R.T.: 6.828 min
Delta R.T.: 0.007 min
Response: 1222004197
Conc: 321.27 ng/ml



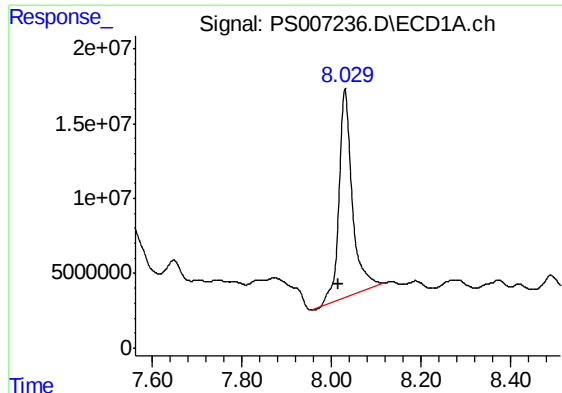
#12 2,4,5-T

R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 2185639738
Conc: 285.90 ng/ml



#12 2,4,5-T

R.T.: 7.187 min
Delta R.T.: 0.009 min
Response: 1102003774
Conc: 314.53 ng/ml



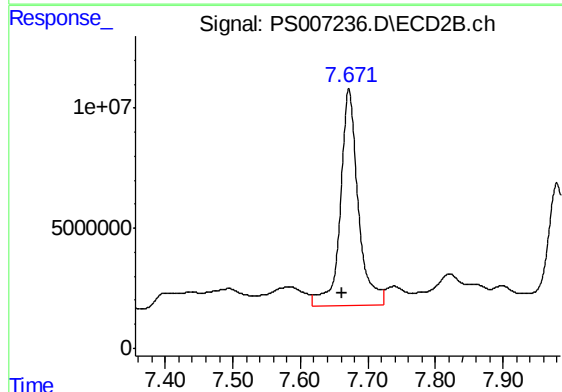
#13 2,4-DB

R.T.: 8.030 min
Delta R.T.: 0.016 min
Response: 287613921
Conc: 301.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

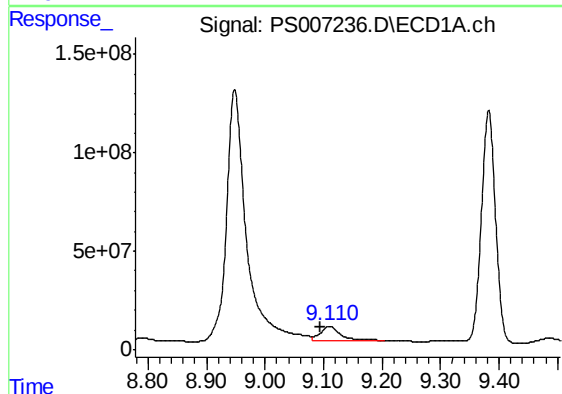
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



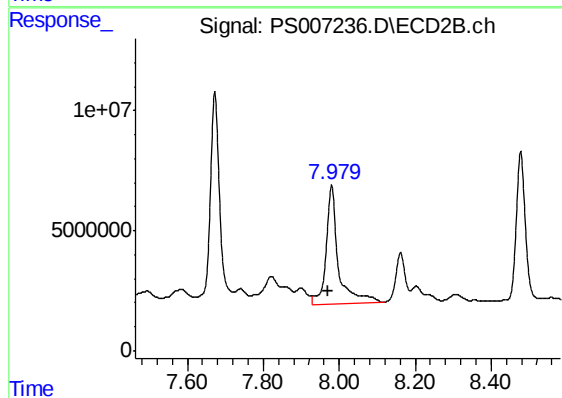
#13 2,4-DB

R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 164830758
Conc: 351.68 ng/ml



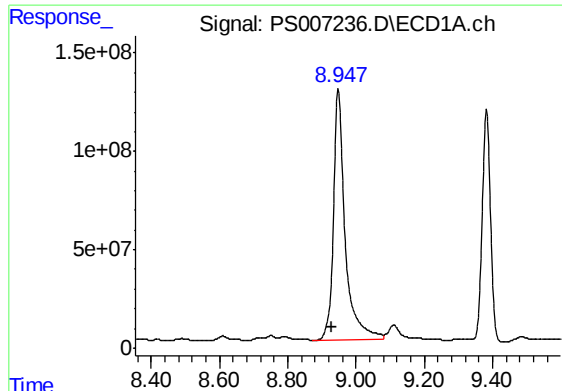
#14 DINOSEB

R.T.: 9.110 min
Delta R.T.: 0.015 min
Response: 172345154
Conc: 29.62 ng/ml



#14 DINOSEB

R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 111644783
Conc: 39.77 ng/ml



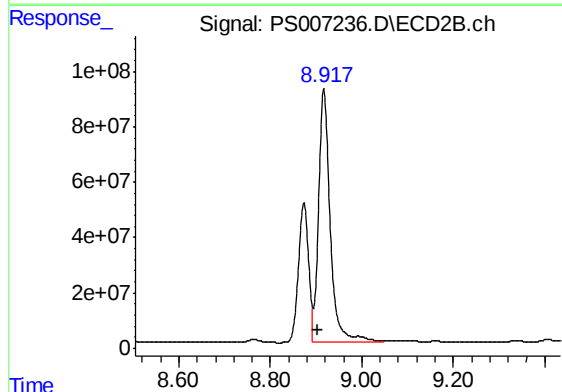
#15 Picloram

R.T.: 8.948 min
Delta R.T.: 0.019 min
Response: 3036827941
Conc: 275.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

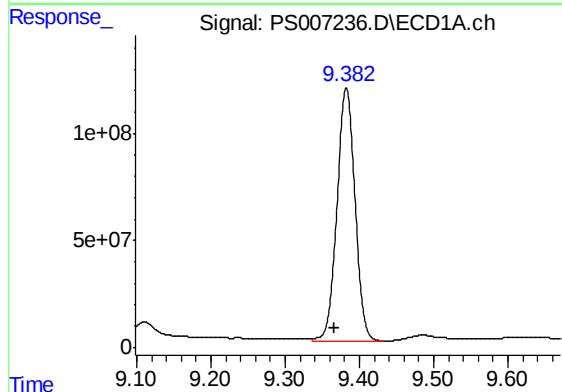
Manual Integrations
APPROVED

Ankita
10/22/2019 12:26:31 PM



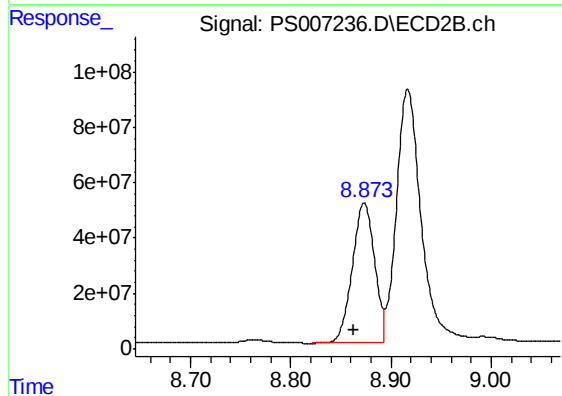
#15 Picloram

R.T.: 8.917 min
Delta R.T.: 0.012 min
Response: 1635528898
Conc: 266.37 ng/ml m



#16 DCPA

R.T.: 9.382 min
Delta R.T.: 0.015 min
Response: 1998806904
Conc: 223.22 ng/ml m



#16 DCPA

R.T.: 8.873 min
Delta R.T.: 0.010 min
Response: 778653080
Conc: 155.28 ng/ml m