

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072020\
 Data File : PS011299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 21:25
 Operator : DD\AJ
 Sample : PB130318BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130318BS

Manual Integrations
 APPROVED

Ankita
 7/21/2020 10:13:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.225	6.917	594.8E6	370.8E6	612.960	658.656
Target Compounds							
1) T	Dalapon	3.034	2.620	464.4E6	499.5E6	385.955	650.615 #
2) T	3,5-DICHL...	6.438	6.068	677.1E6	416.0E6	505.994	495.324m
3) T	4-Nitroph...	7.056	6.523	203.7E6	140.9E6	461.991	429.765m
5) T	DICAMBA	7.417	7.086	1794.8E6	1095.0E6	463.060	478.155
6) T	MCPD	7.584	7.181	152.9E6	91333888	50.482	47.867
7) T	MCPA	7.733	7.395	200.9E6	159.3E6	47.105	55.270
8) T	DICHLORPROP	8.109	7.711	458.9E6	302.1E6	489.519	501.855
9) T	2,4-D	8.338	8.005	527.2E6	419.0E6	554.298	558.879
10) T	Pentachlo...	8.650	8.436	6845.6E6	3830.6E6	517.869	549.615
11) T	2,4,5-TP ...	9.198	8.795	2766.5E6	1661.9E6	522.400	543.587m
12) T	2,4,5-T	9.484	9.175	2485.5E6	1579.2E6	492.572	520.683
13) T	2,4-DB	10.036	9.681	280.7E6	218.0E6	435.506	509.961
14) T	DINOSEB	11.197	10.015	1949.0E6	1090.6E6	505.631	508.459
15) T	Picloram	11.018	10.998	2766.1E6	1672.6E6	438.379	382.446
16) T	DCPA	11.463	10.943	2865.3E6	1978.7E6	444.725	523.209

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072020\
Data File : PS011299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 21:25
Operator : DD\AJ
Sample : PB130318BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

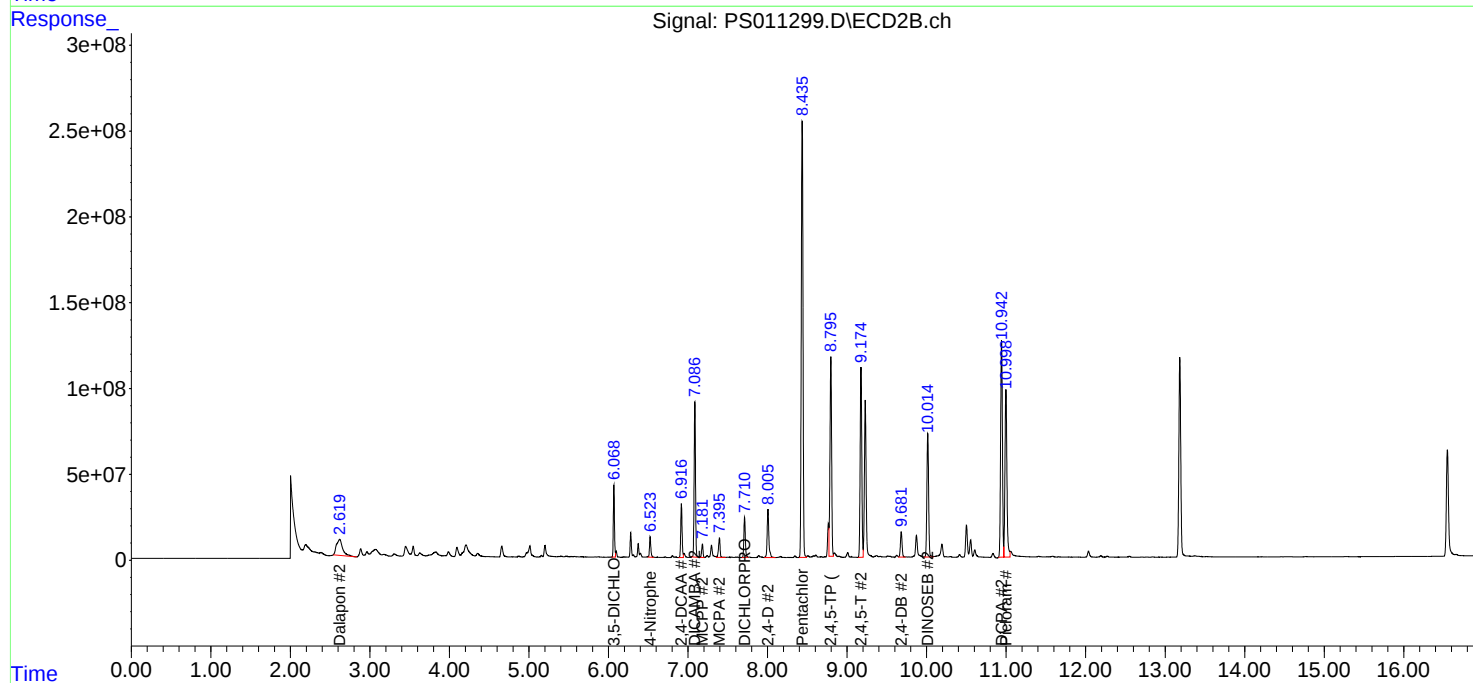
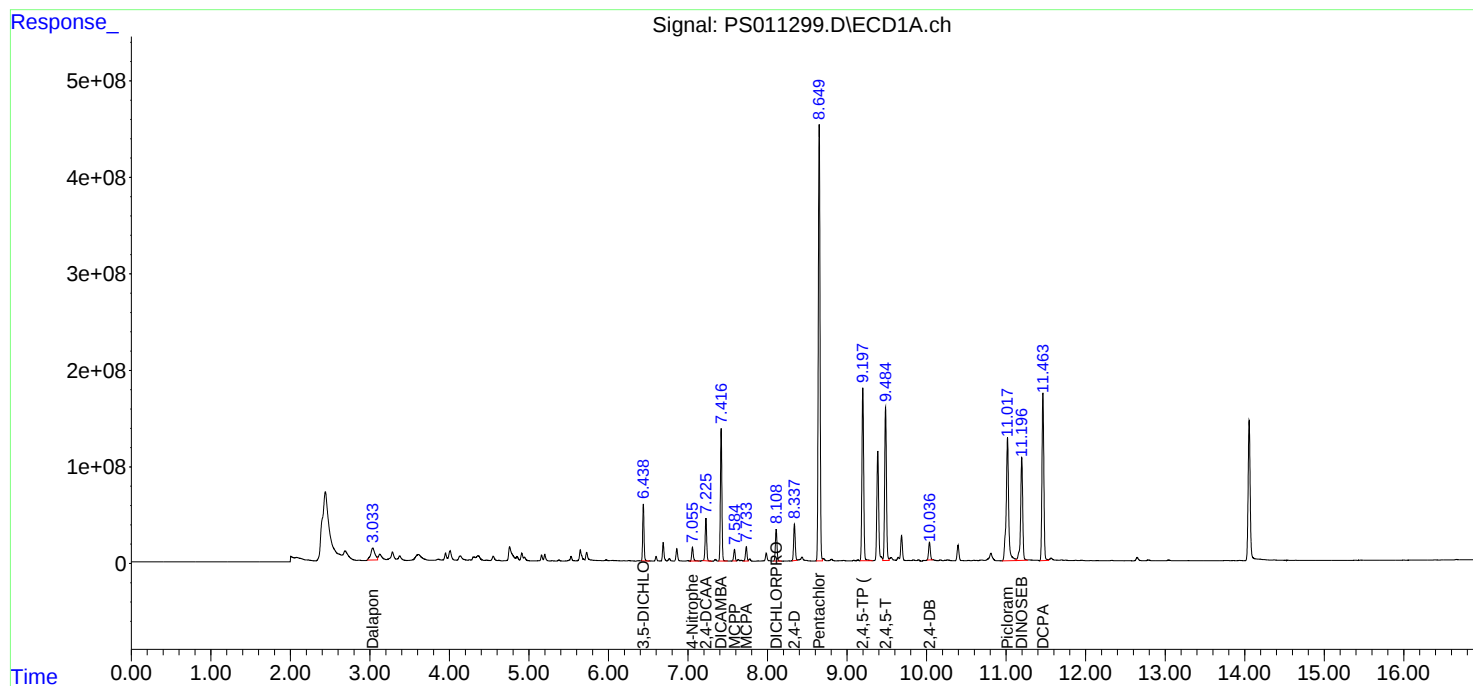
Instrument :
ECD_S
ClientSampleId :
PB130318BS

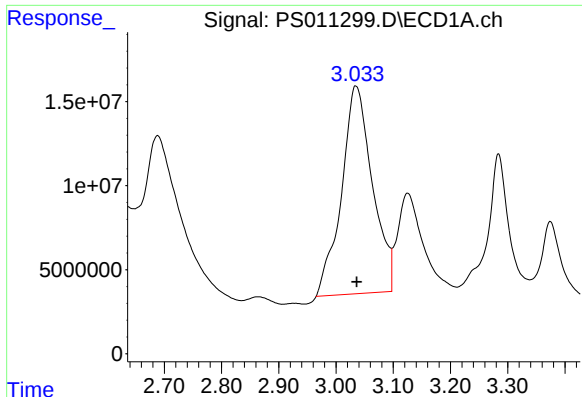
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:00:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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





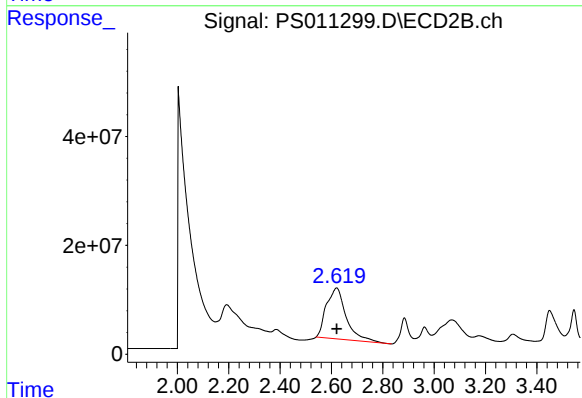
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 464446011
Conc: 385.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

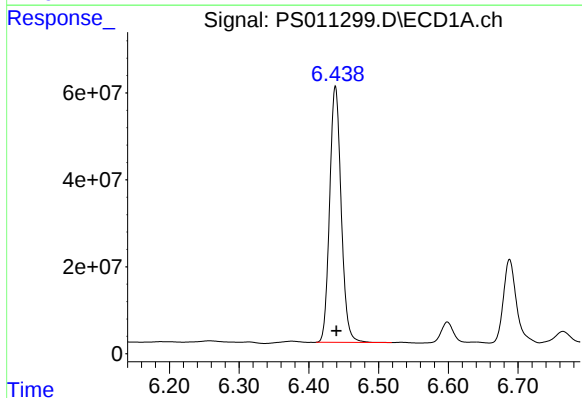
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



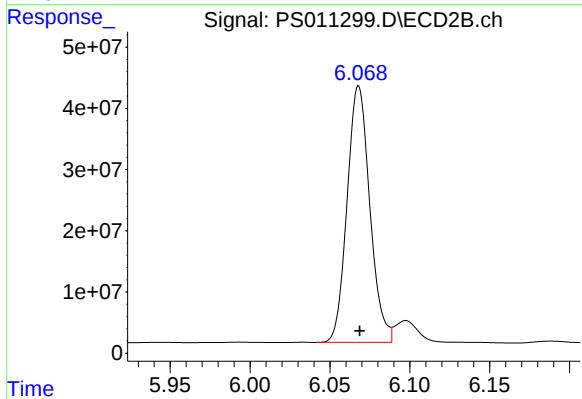
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 499458600
Conc: 650.61 ng/ml



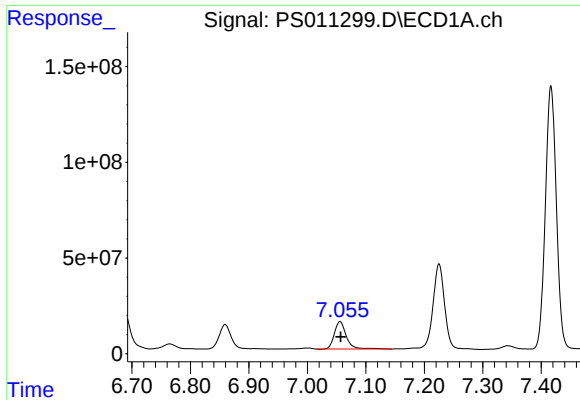
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 677099005
Conc: 505.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 415994353
Conc: 495.32 ng/ml m



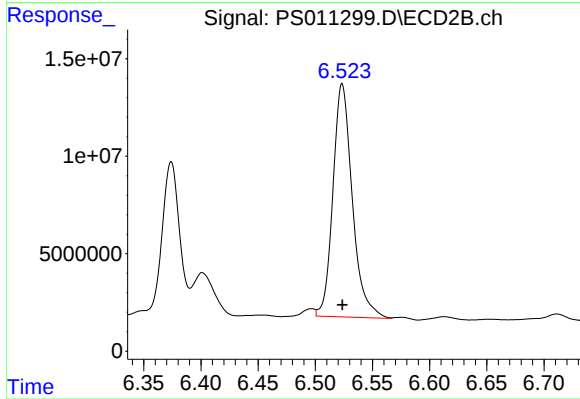
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 203665577
Conc: 461.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

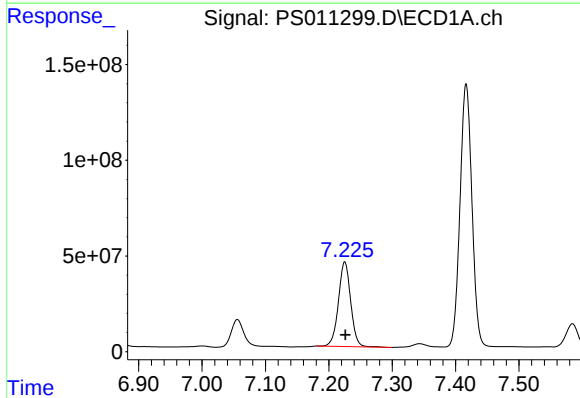
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



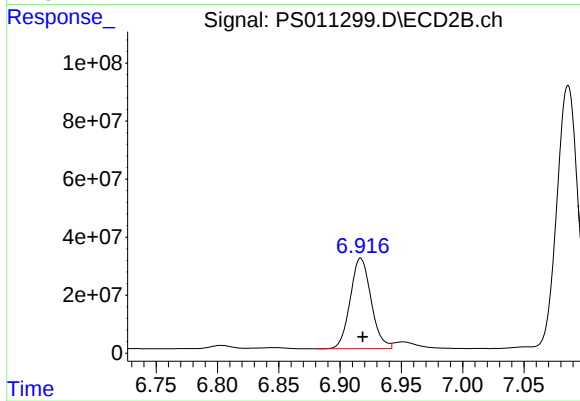
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 140910866
Conc: 429.77 ng/ml m



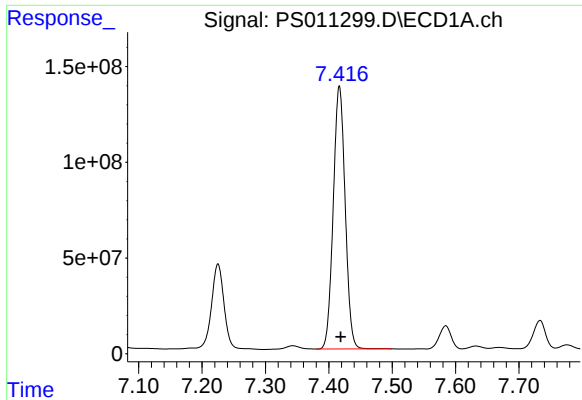
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 594778304
Conc: 612.96 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 370838044
Conc: 658.66 ng/ml



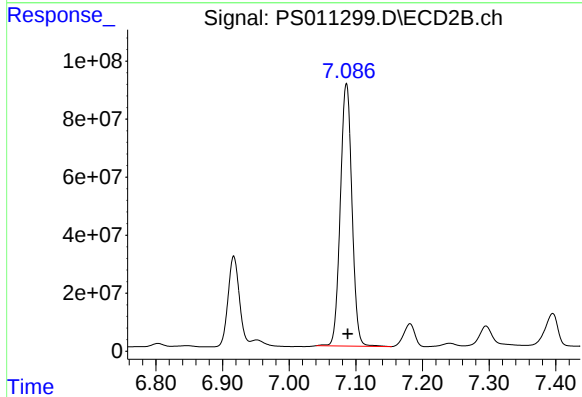
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1794758458
Conc: 463.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

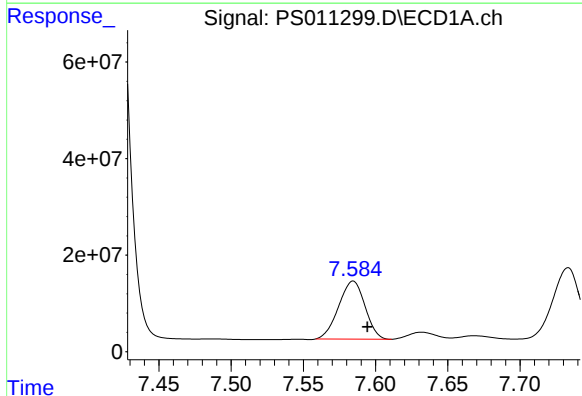
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



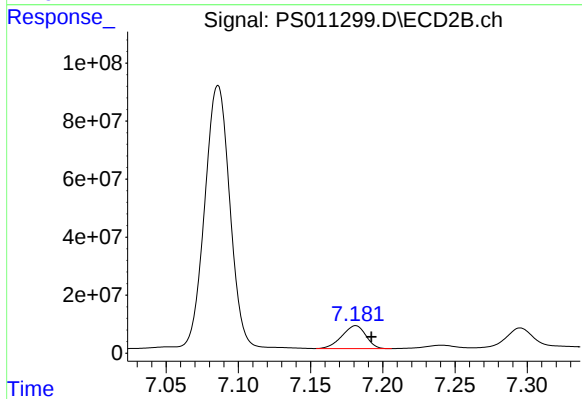
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1094957273
Conc: 478.15 ng/ml



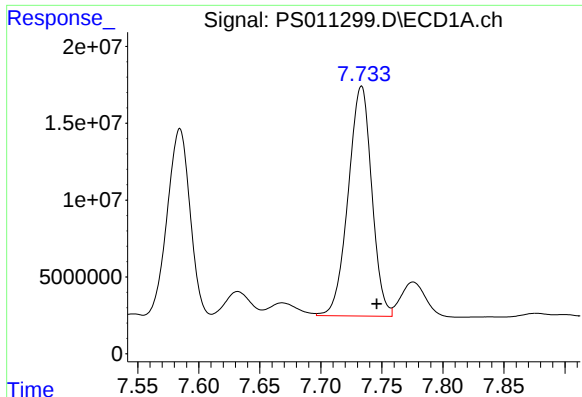
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 152866435
Conc: 50.48 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 91333888
Conc: 47.87 ug/ml



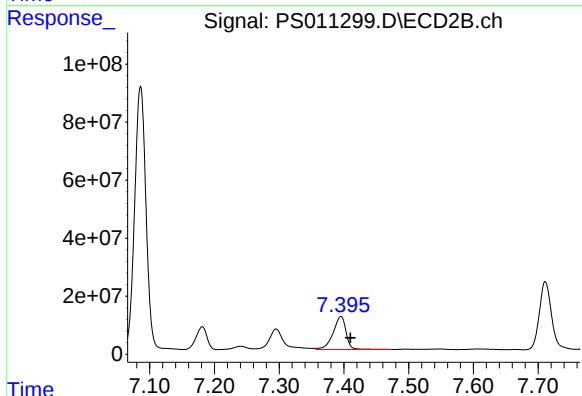
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.013 min
Response: 200888054
Conc: 47.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

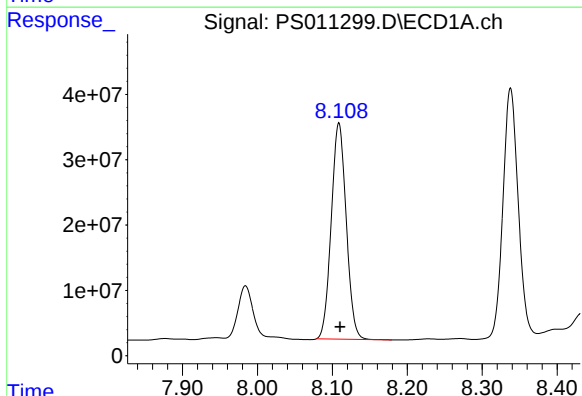
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



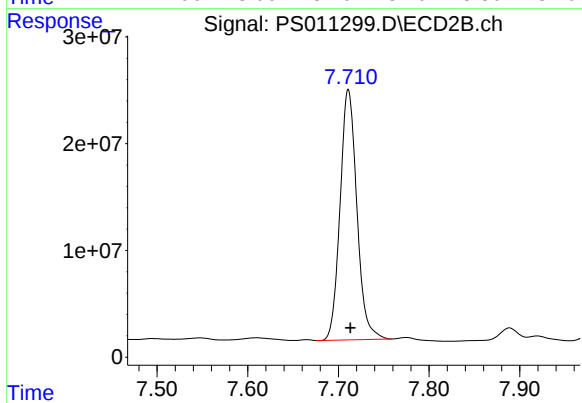
#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 159305200
Conc: 55.27 ug/ml



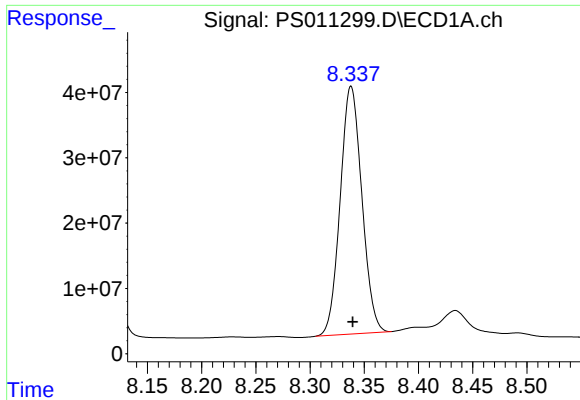
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 458936092
Conc: 489.52 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 302081106
Conc: 501.85 ng/ml



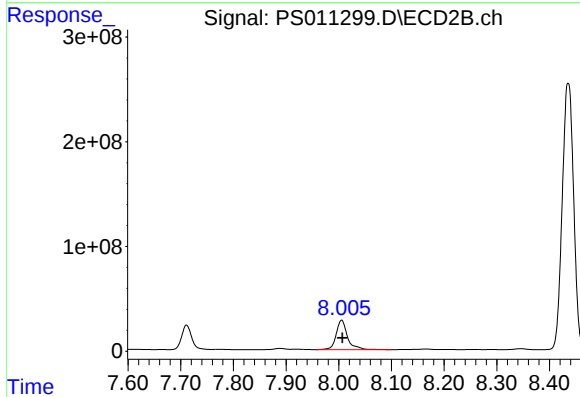
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 527185521
Conc: 554.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

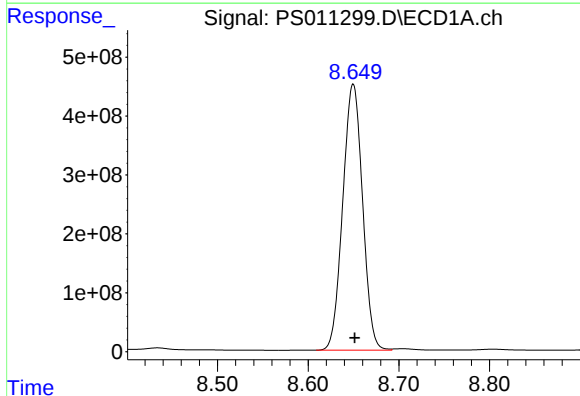
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



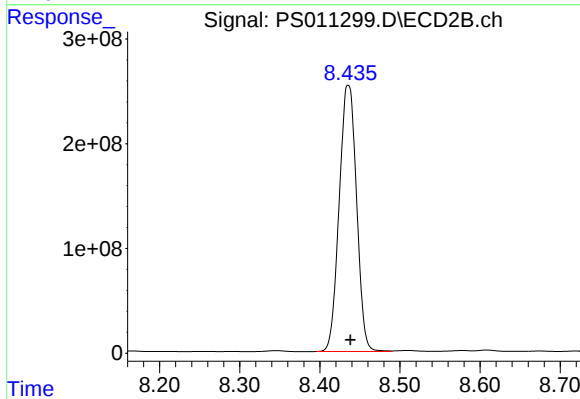
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 418970808
Conc: 558.88 ng/ml



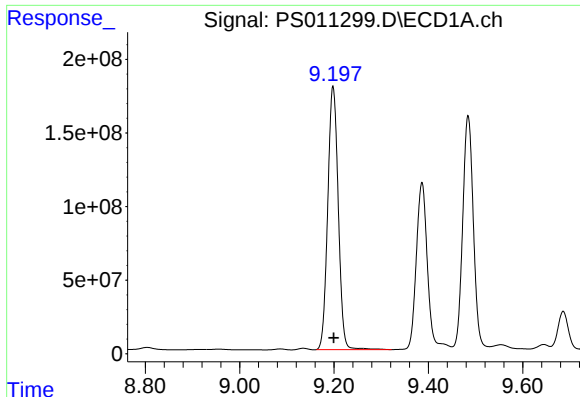
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 6845565585
Conc: 517.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 3830635436
Conc: 549.62 ng/ml



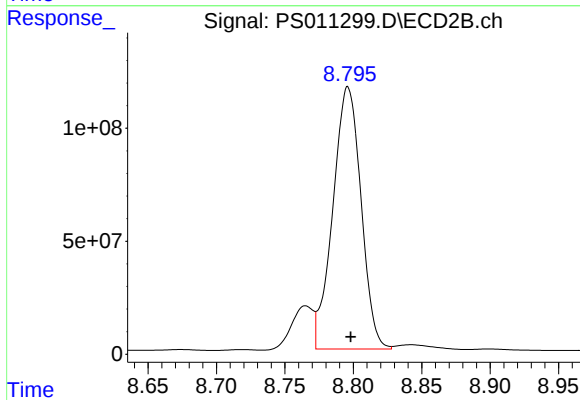
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 2766502529
Conc: 522.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

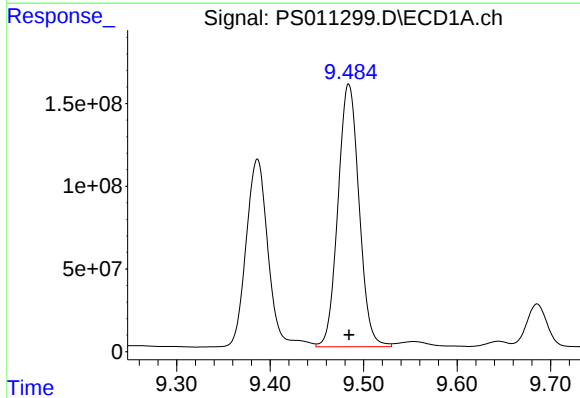
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



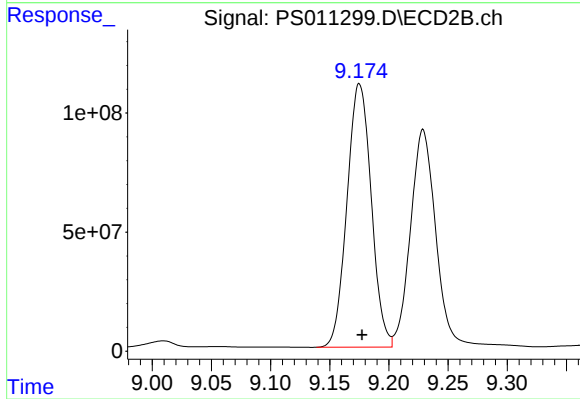
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 1661890942
Conc: 543.59 ng/ml m



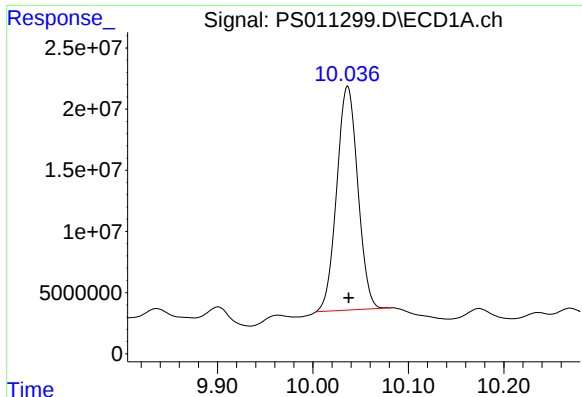
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 2485461353
Conc: 492.57 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 1579240160
Conc: 520.68 ng/ml



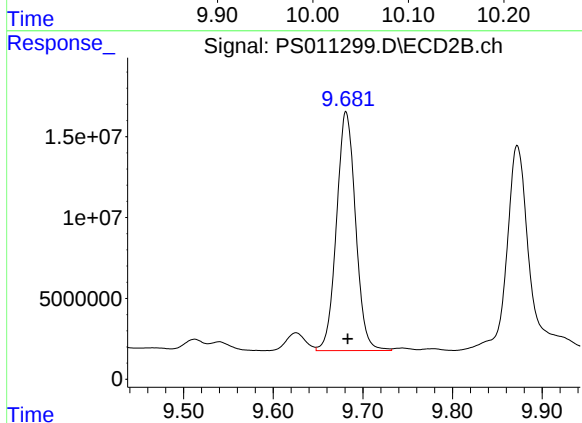
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.001 min
Response: 280696954
Conc: 435.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

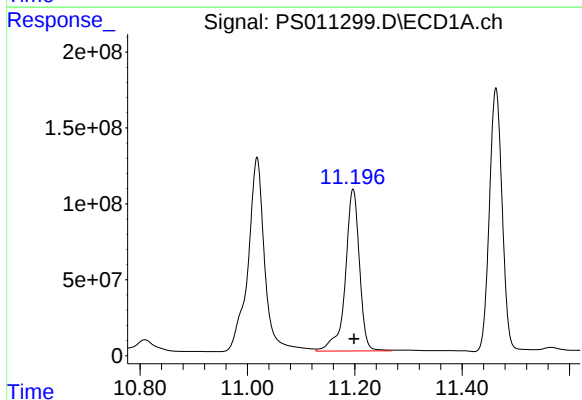
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



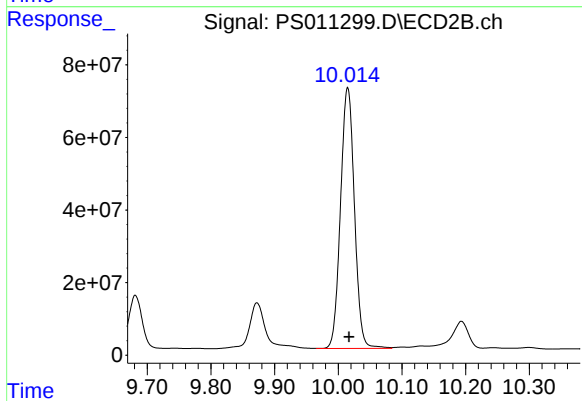
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 218007193
Conc: 509.96 ng/ml



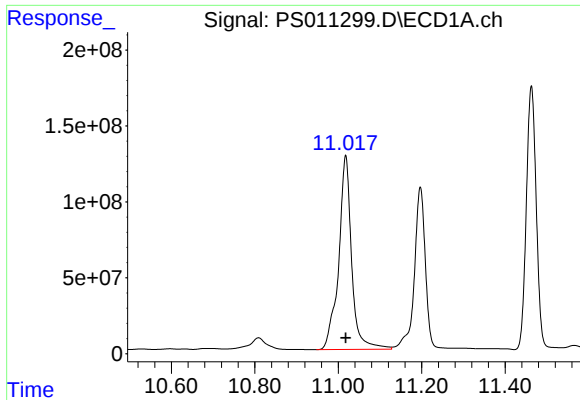
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 1949039677
Conc: 505.63 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 1090606716
Conc: 508.46 ng/ml



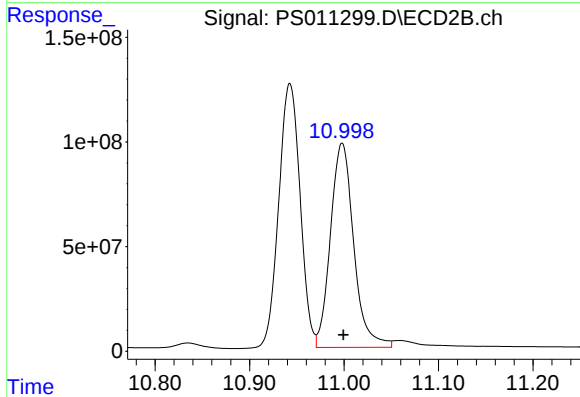
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 2766111694
Conc: 438.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130318BS

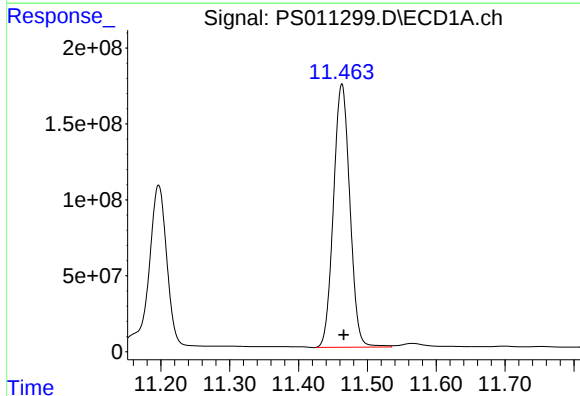
Manual Integrations
APPROVED

Ankita
7/21/2020 10:13:13 AM



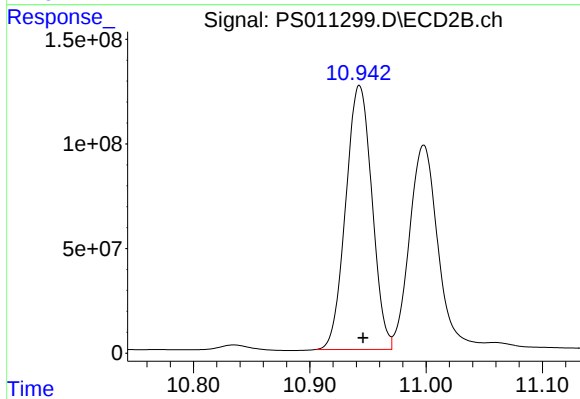
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.002 min
Response: 1672571009
Conc: 382.45 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 2865334250
Conc: 444.73 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 1978735509
Conc: 523.21 ng/ml