

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 16:11
 Operator : DD\AJ
 Sample : M1946-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FS-SB9MSD

Manual Integrations
 APPROVED

Ankita
 4/13/2021 11:32:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:49:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.158	6.884	865.8E6	277.4E6	569.153	595.944
Target Compounds							
1) T	Dalapon	3.003	2.600	832.9E6	398.3E6	461.882	611.937 #
2) T	3,5-DICHL...	6.384	6.046	1050.6E6	352.6E6	507.061	480.805
3) T	4-Nitroph...	6.992	6.500	367.7E6	147.7E6	452.473	523.191
5) T	DICAMBA	7.346	7.050	2851.5E6	1028.5E6	490.086	508.509
6) T	MCPD	7.512	7.144	232.5E6	85271592	53.387	50.635
7) T	MCPA	7.659	7.357	284.0E6	135.3E6	45.639	55.705m
8) T	DICHLORPROP	8.032	7.675	713.0E6	269.0E6	509.557	532.824
9) T	2,4-D	8.261	7.970	922.5E6	357.8E6	580.189	643.376
10) T	Pentachlo...	8.567	8.394	11087.3E6	3675.2E6	527.547	546.694
11) T	2,4,5-TP ...	9.112	8.755	4530.4E6	1638.1E6	553.408	599.686
12) T	2,4,5-T	9.396	9.136	4203.2E6	1410.0E6	510.956	539.067
13) T	2,4-DB	9.945	9.641	568.1E6	174.5E6	373.303	503.185 #
14) T	DINOSEB	11.096	9.971	2863.4E6	916.1E6	444.370	475.724
15) T	Picloram	10.921	10.954	5228.7E6	1889.3E6	467.332	503.833
16) T	DCPA	11.362	10.897	4995.6E6	1855.3E6	405.419	456.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
Data File : PS014560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 16:11
Operator : DD\AJ
Sample : M1946-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

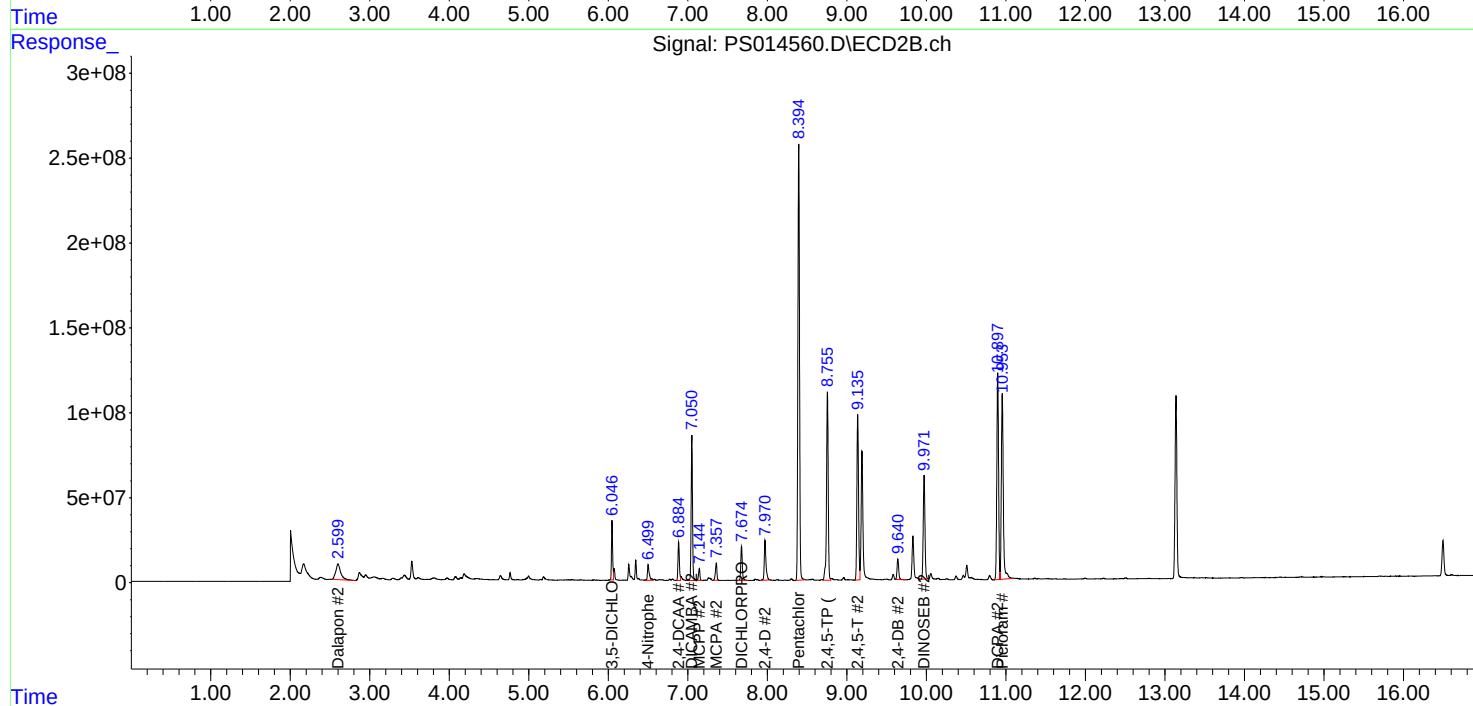
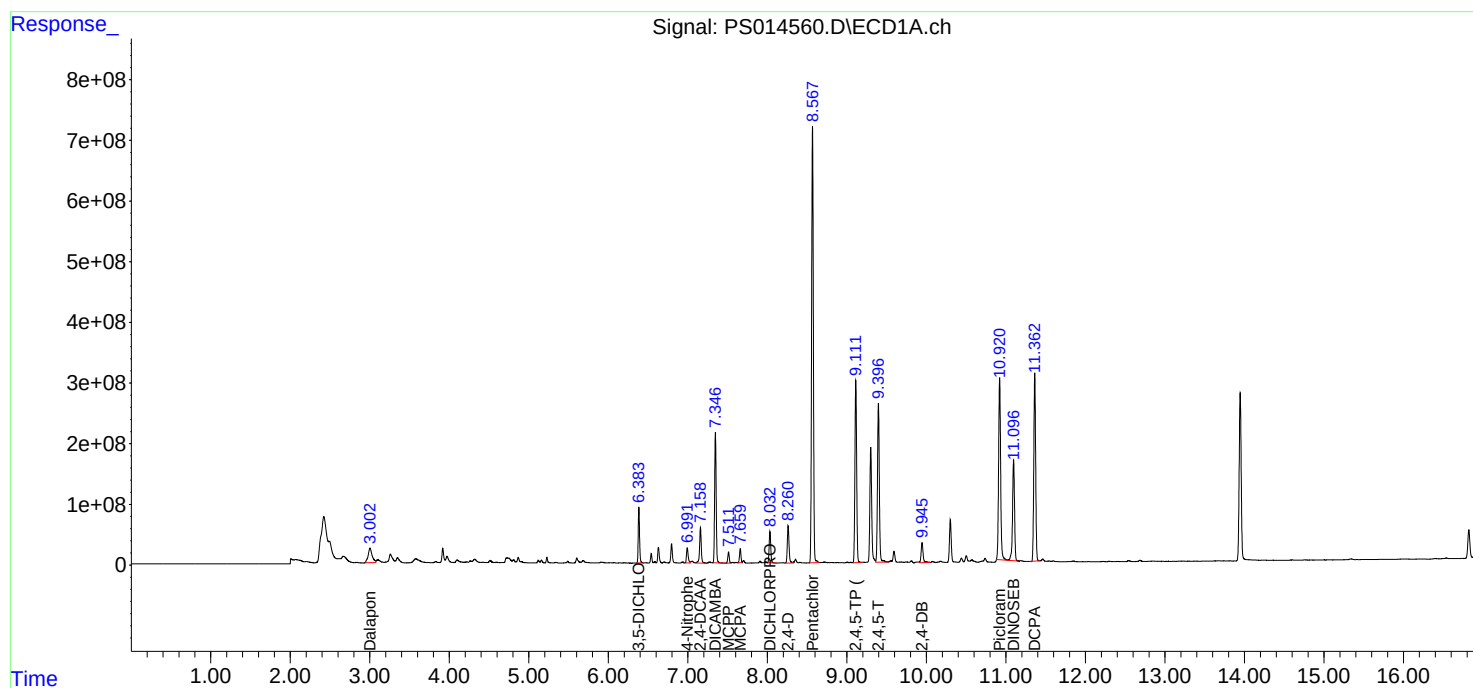
Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

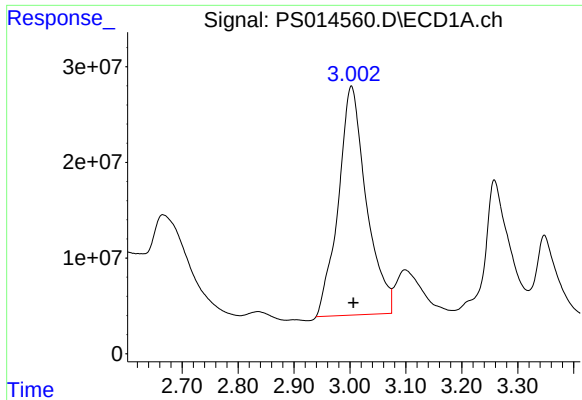
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:49:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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





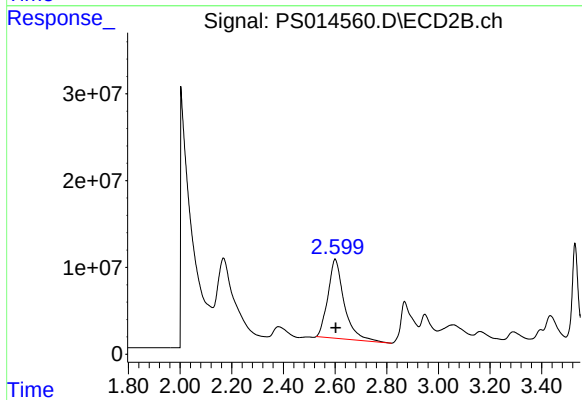
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.003 min
Response: 832851942
Conc: 461.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

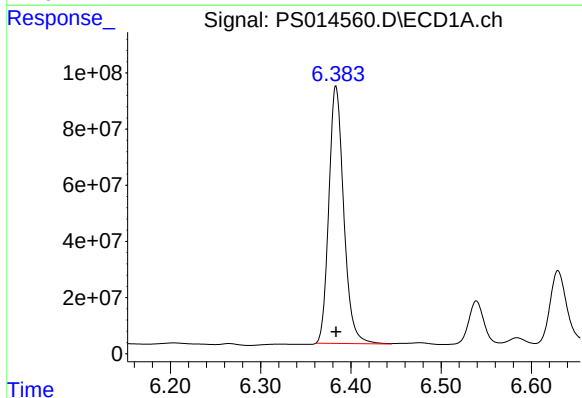
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



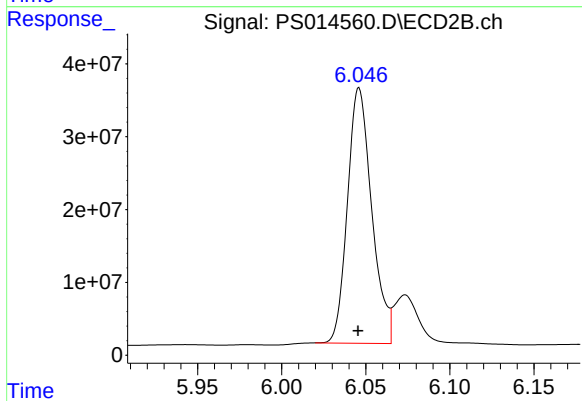
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.003 min
Response: 398264060
Conc: 611.94 ng/ml



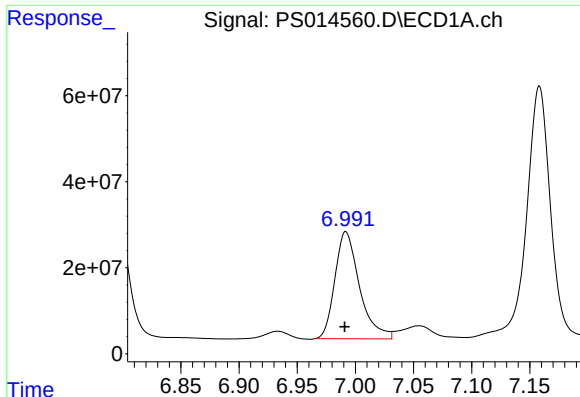
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1050632400
Conc: 507.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 352572391
Conc: 480.80 ng/ml



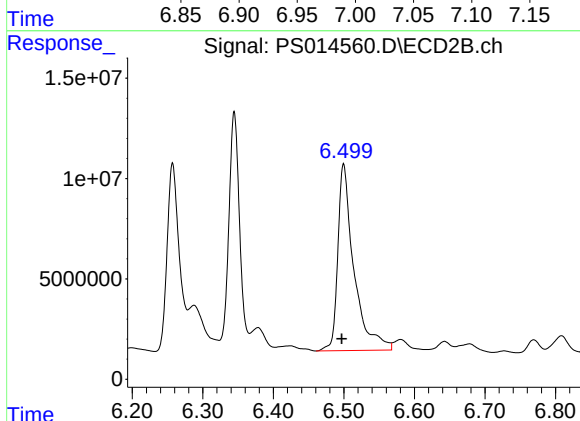
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 367690106
Conc: 452.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

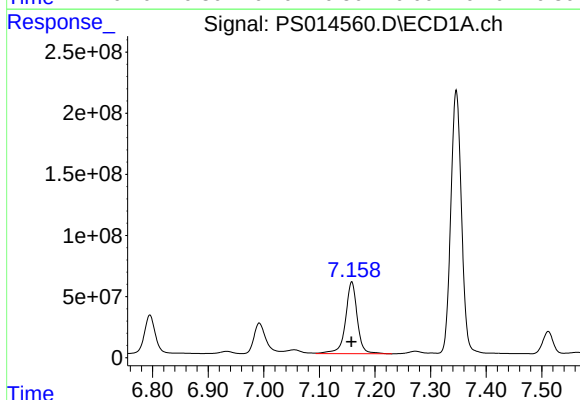
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



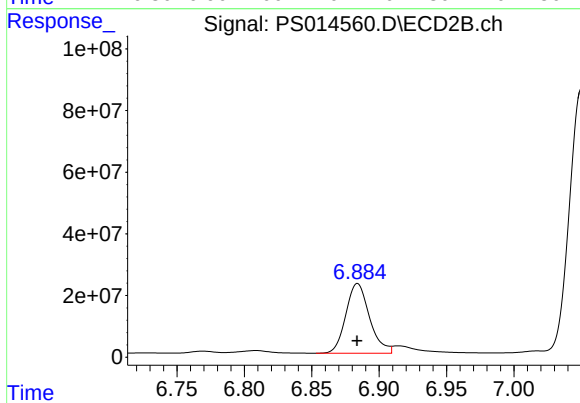
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 147713972
Conc: 523.19 ng/ml



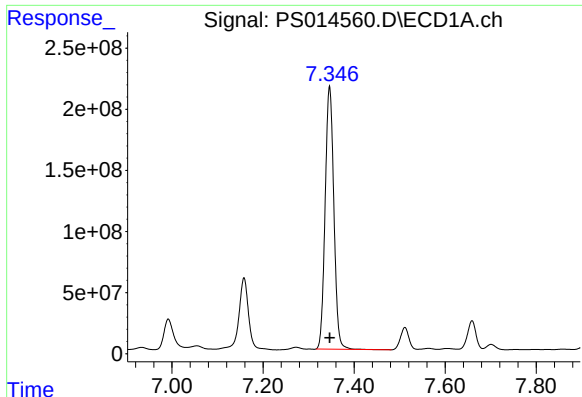
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 865793579
Conc: 569.15 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 277384905
Conc: 595.94 ng/ml



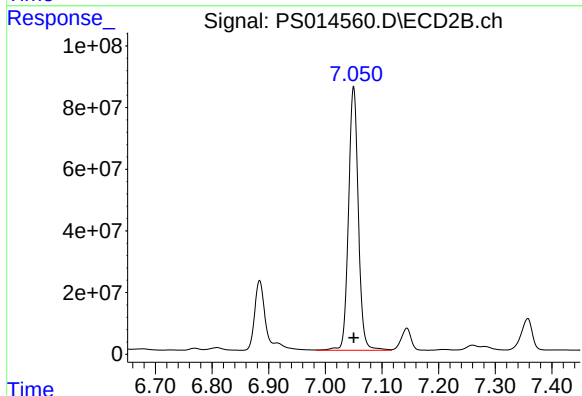
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 2851498207
Conc: 490.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

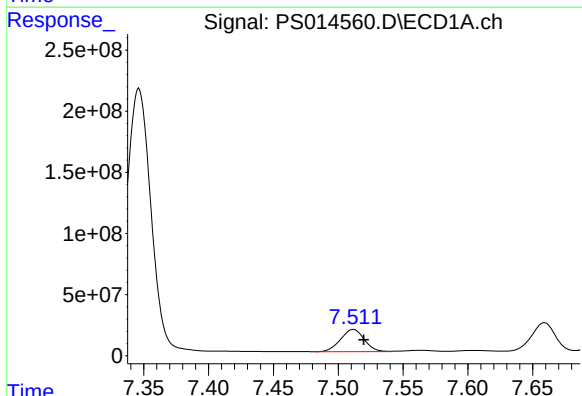
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



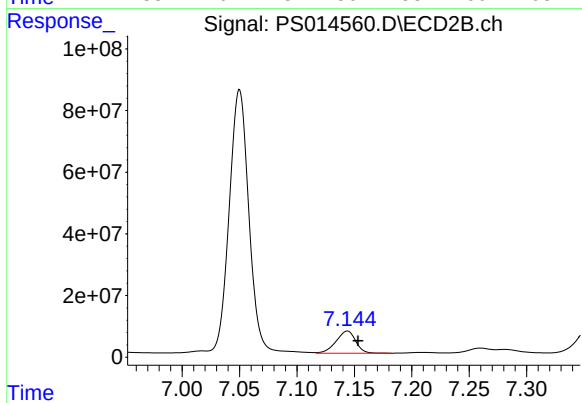
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1028473601
Conc: 508.51 ng/ml



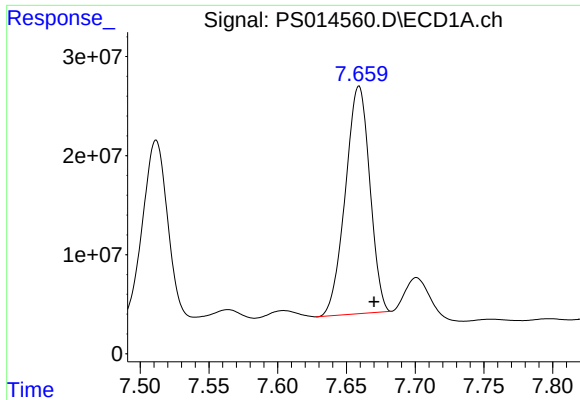
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 232458395
Conc: 53.39 ug/ml



#6 MCP

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 85271592
Conc: 50.63 ug/ml



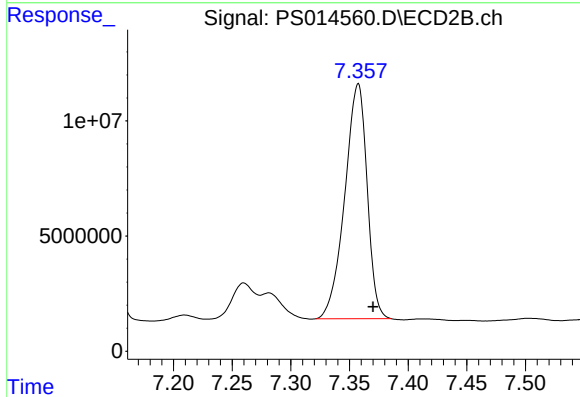
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 284006301
Conc: 45.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

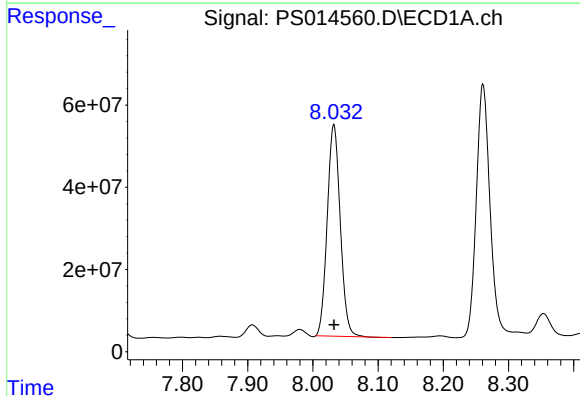
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



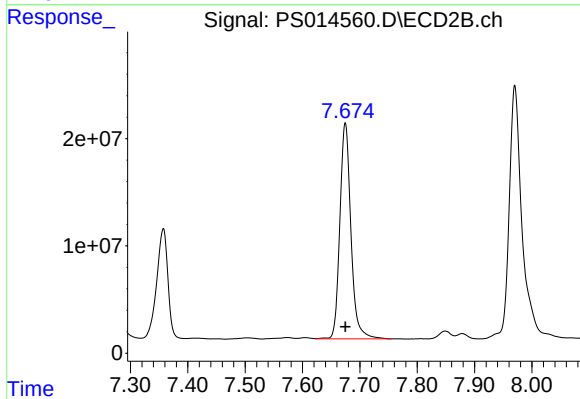
#7 MCPA

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 135280666
Conc: 55.71 ug/ml m



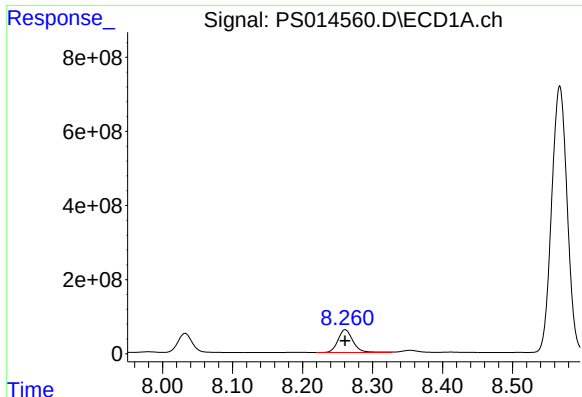
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 713039165
Conc: 509.56 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 268980468
Conc: 532.82 ng/ml



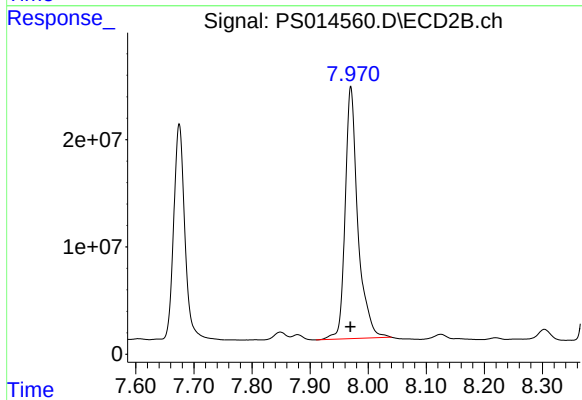
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 922491705
Conc: 580.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

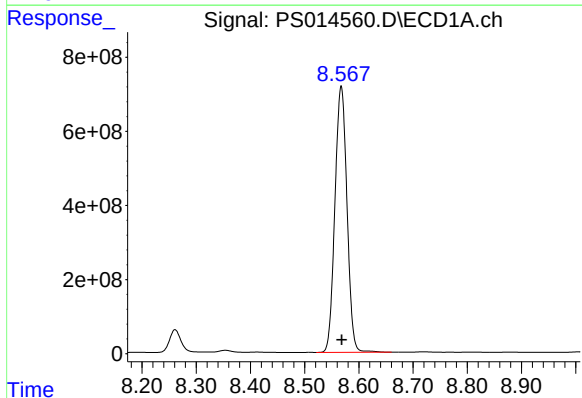
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



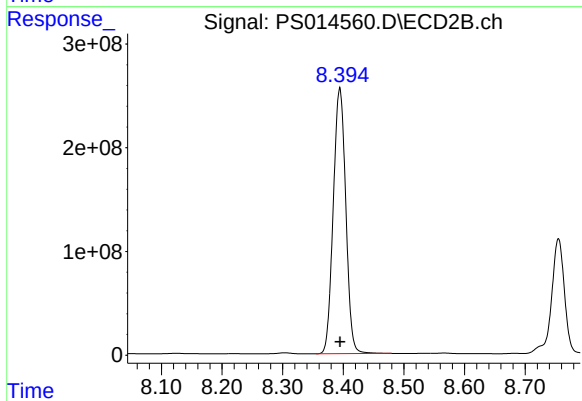
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 357777752
Conc: 643.38 ng/ml



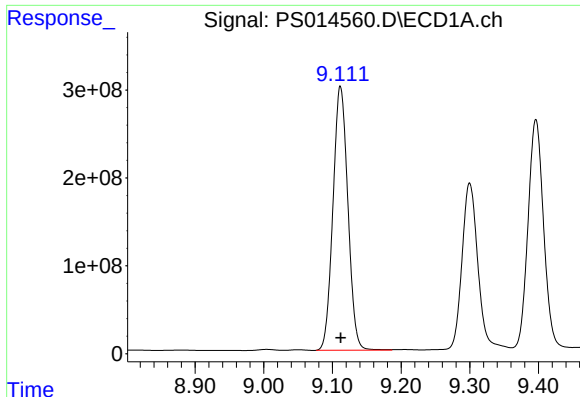
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 11087308419
Conc: 527.55 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3675174001
Conc: 546.69 ng/ml



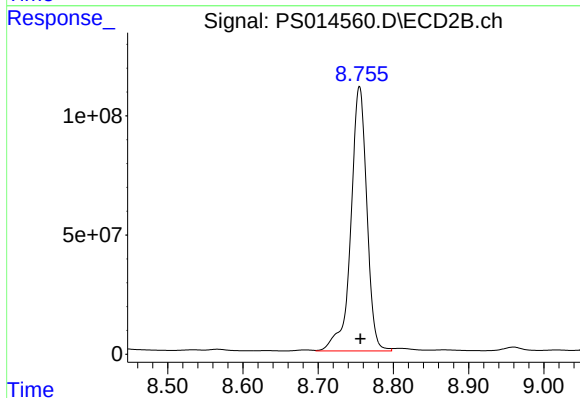
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 4530432422
Conc: 553.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

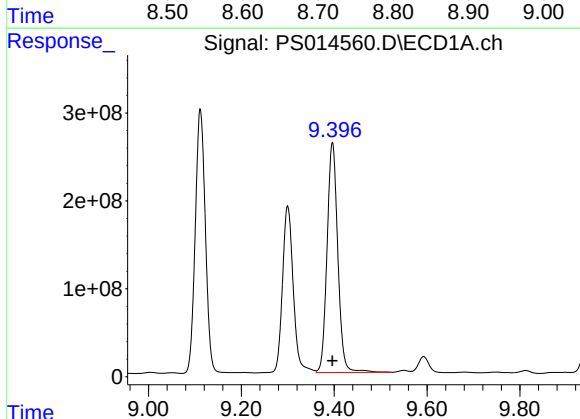
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



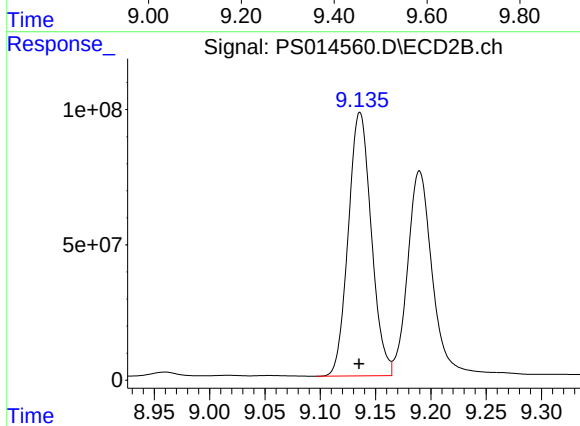
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1638144144
Conc: 599.69 ng/ml



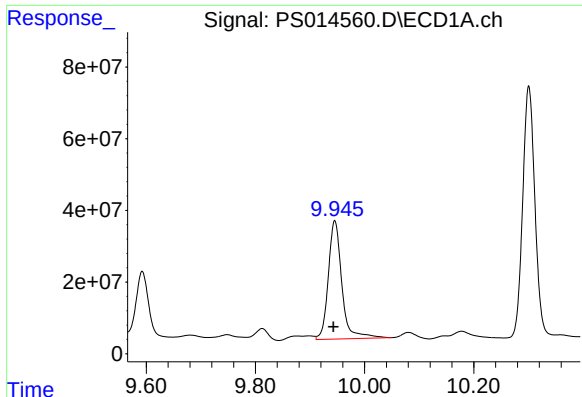
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4203173607
Conc: 510.96 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1409954315
Conc: 539.07 ng/ml



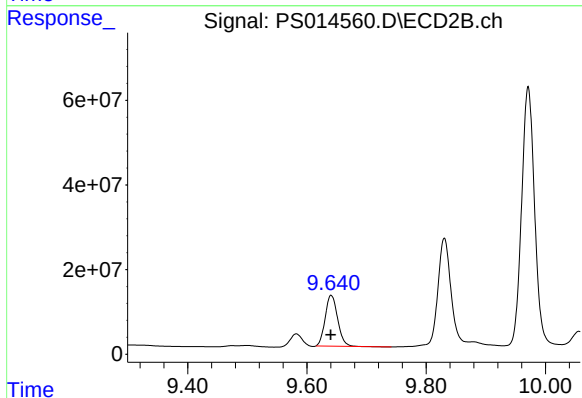
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 568076314
Conc: 373.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

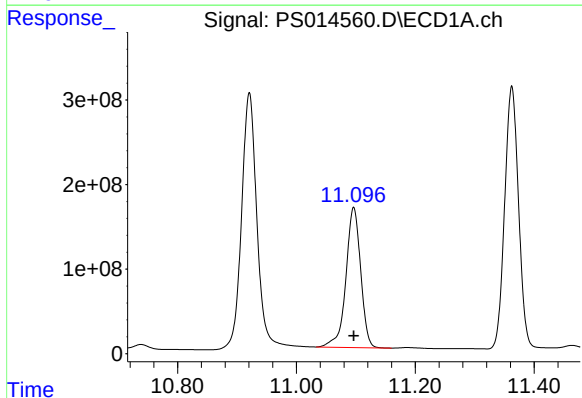
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



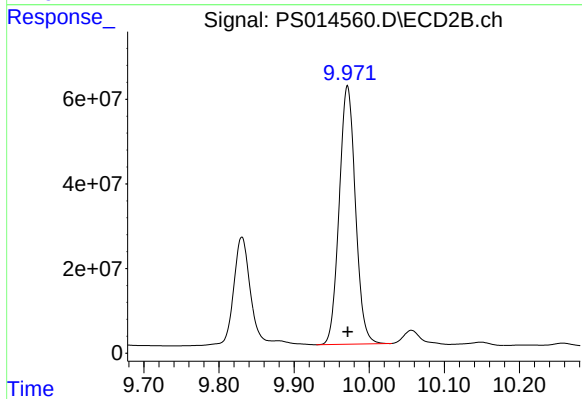
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 174540858
Conc: 503.19 ng/ml



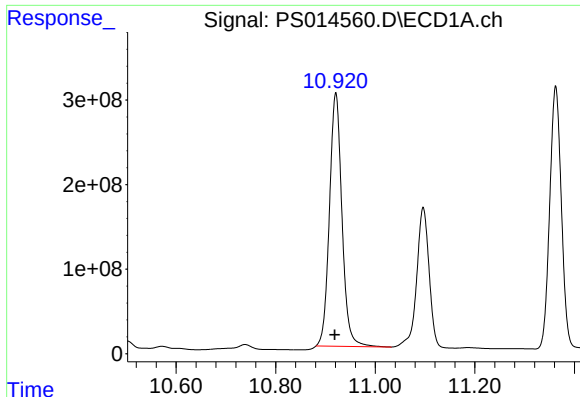
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2863361518
Conc: 444.37 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 916089448
Conc: 475.72 ng/ml



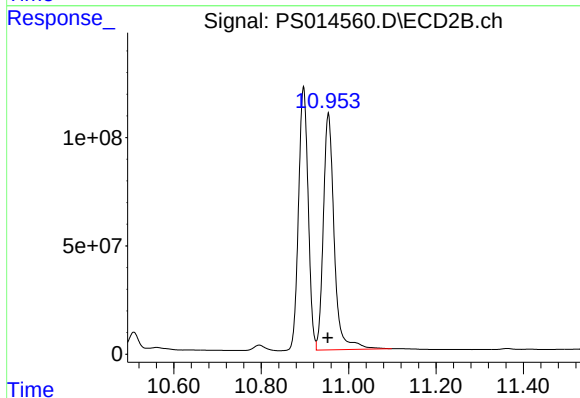
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 5228654216
Conc: 467.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB9MSD

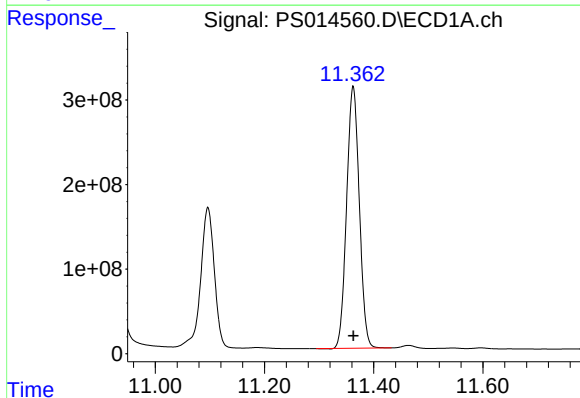
Manual Integrations
APPROVED

Ankita
4/13/2021 11:32:55 AM



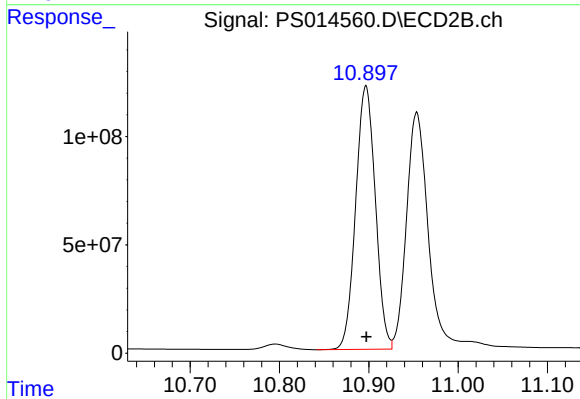
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.001 min
Response: 1889323525
Conc: 503.83 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 4995591136
Conc: 405.42 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1855339439
Conc: 456.90 ng/ml