

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS0311220\
 Data File : PS009232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 22:30
 Operator : DD\AJ
 Sample : L1837-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 FK-PS-01-065MS

Manual Integrations
 APPROVED

Sohil
 3/16/2020 4:59:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:23:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.241	6.934	177.5E6	164.4E6	320.827	299.363
Target Compounds							
1) T	Dalapon	3.046	2.631	156.0E6	267.7E6	200.002	339.938m#
2) T	3,5-DICHL...	6.450	6.079	215.3E6	215.7E6	285.231	265.270
3) T	4-Nitroph...	7.070	6.536	70950069	71479290	297.219	224.638
5) T	DICAMBA	7.434	7.104	565.9E6	582.3E6	265.915	253.663
6) T	MCPD	7.601	7.198	68120333	55019300	27.684	30.250
7) T	MCPA	7.749	7.409	71151892	129.7E6	23.362	48.043m#
8) T	DICHLORPROP	8.128	7.732	154.6E6	185.3E6	299.826	333.964
9) T	2,4-D	8.356	8.026	197.0E6	213.3E6	373.576	324.525
10) T	Pentachlo...	8.669	8.458	2001.8E6	2070.3E6	284.701	272.767
11) T	2,4,5-TP ...	9.219	8.820	774.8E6	809.4E6	282.664	271.520
12) T	2,4,5-T	9.504	9.199	699.9E6	826.6E6	275.121	279.993
13) T	2,4-DB	10.059	9.707	86852076	139.8E6	251.051	368.151 #
14) T	DINOSEB	11.222	10.043	152.3E6	152.3E6	74.516m	69.337
15) T	Picloram	11.036	11.022	986.7E6	1178.6E6	325.127	289.427
16) T	DCPA	11.489	10.973	665.7E6	801.8E6	192.052m	207.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031220\
Data File : PS009232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 22:30
Operator : DD\AJ
Sample : L1837-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

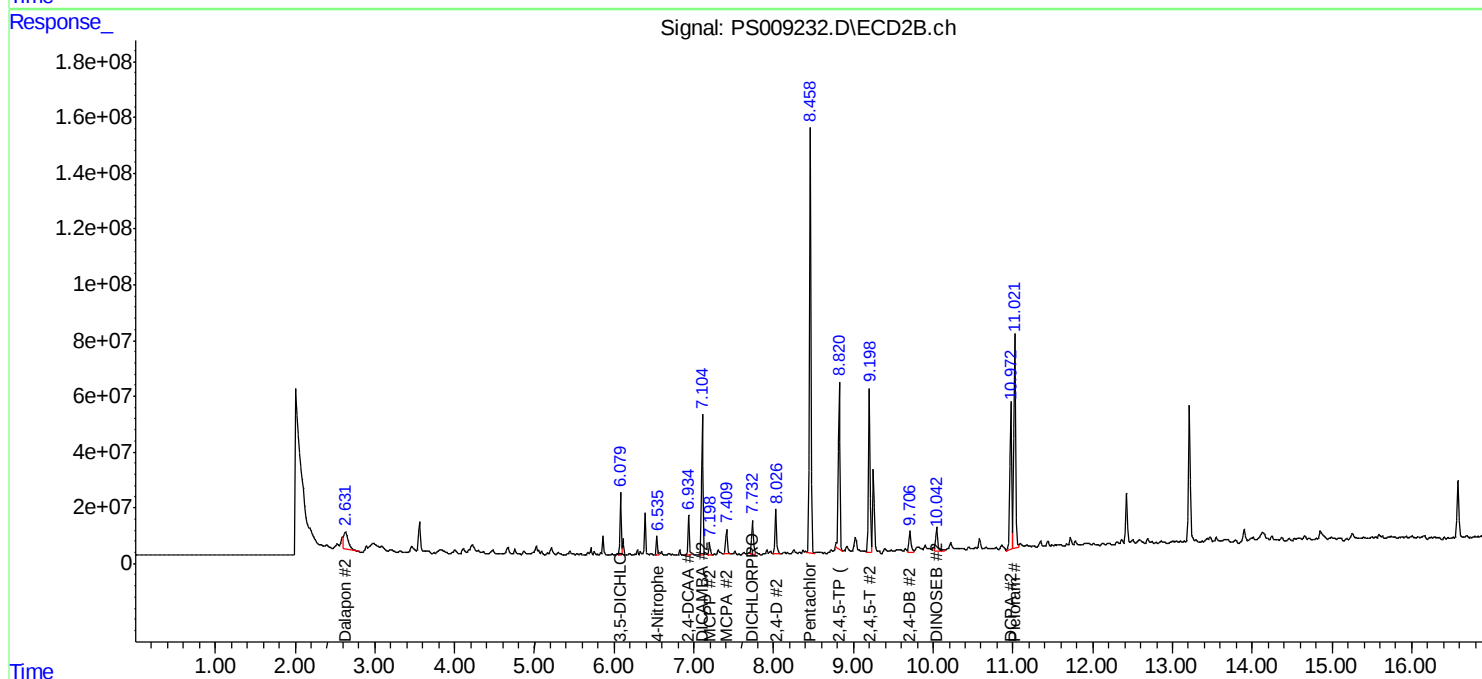
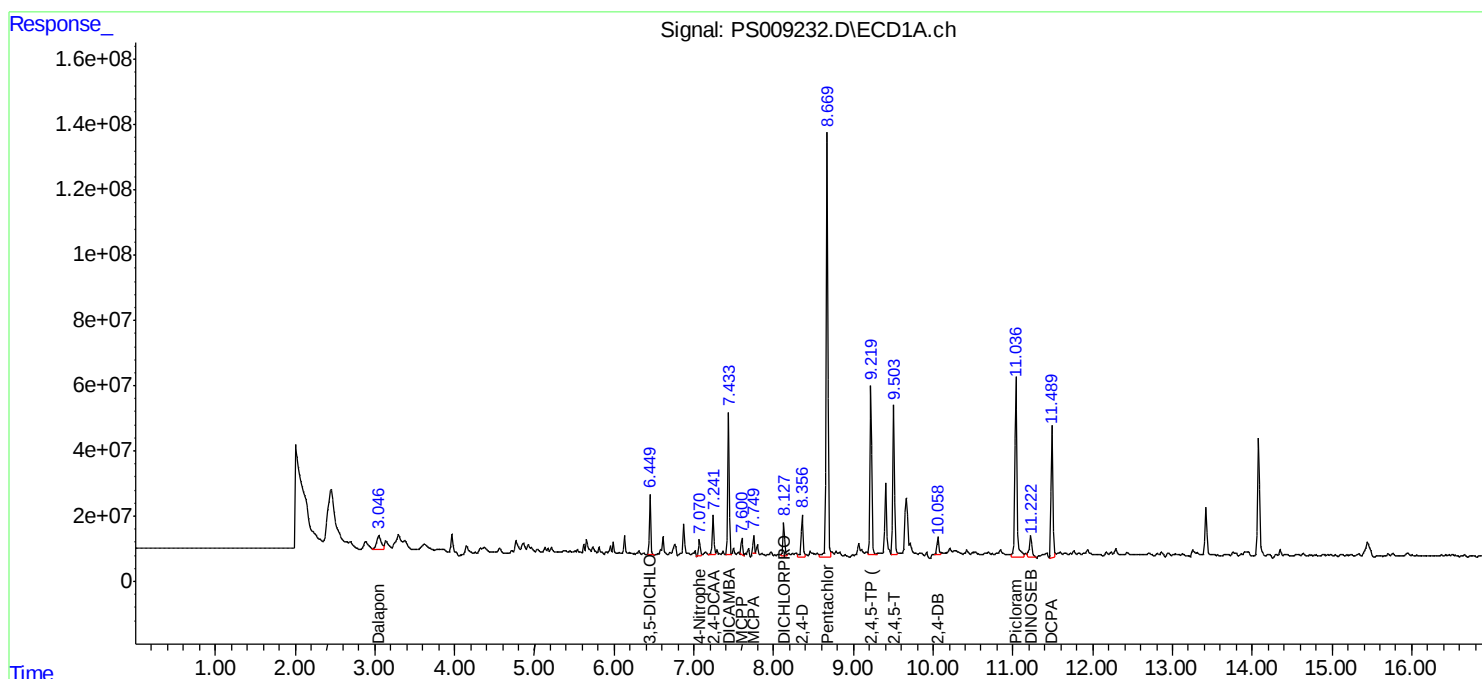
Instrument :
ECD_S
ClientSampled :
FK-PS-01-065MS

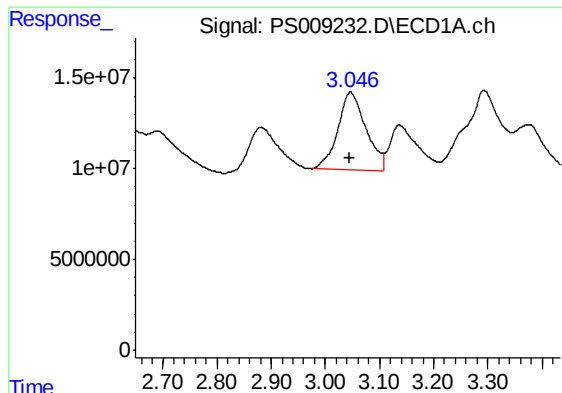
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:23:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 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





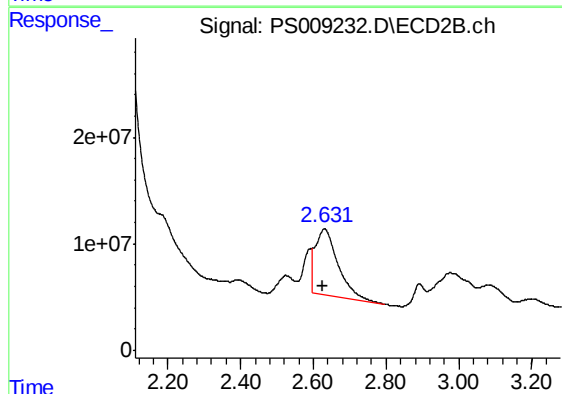
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 155968419
Conc: 200.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

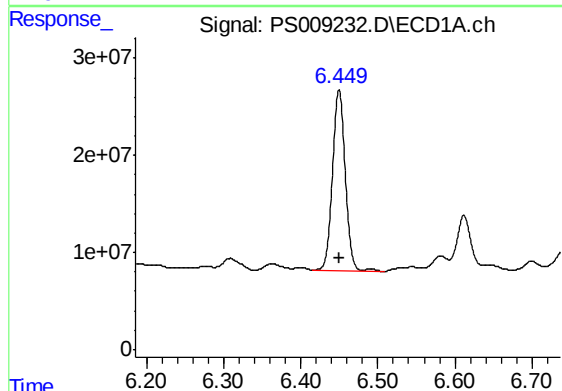
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



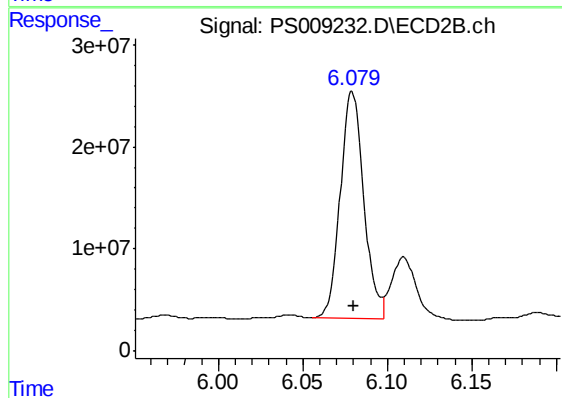
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.004 min
Response: 267654333
Conc: 339.94 ng/ml m



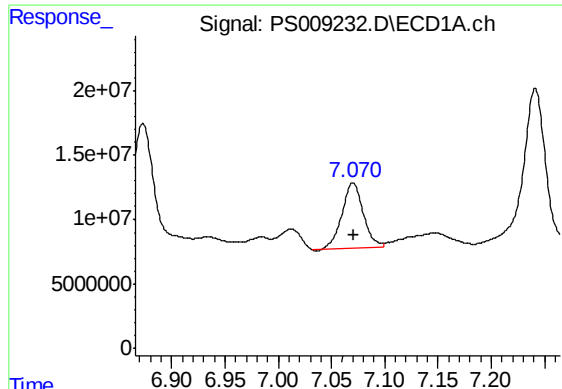
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 215291876
Conc: 285.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 215745556
Conc: 265.27 ng/ml



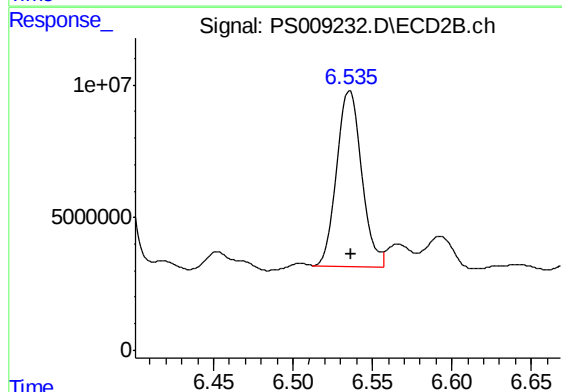
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 70950069
Conc: 297.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

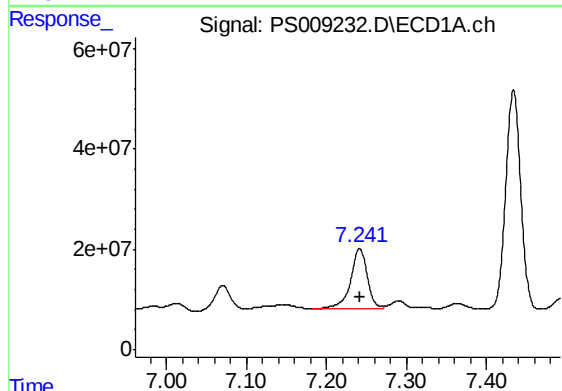
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



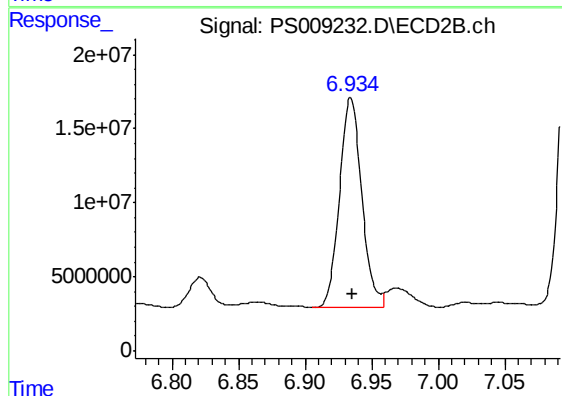
#3 4-Nitrophenol

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 71479290
Conc: 224.64 ng/ml



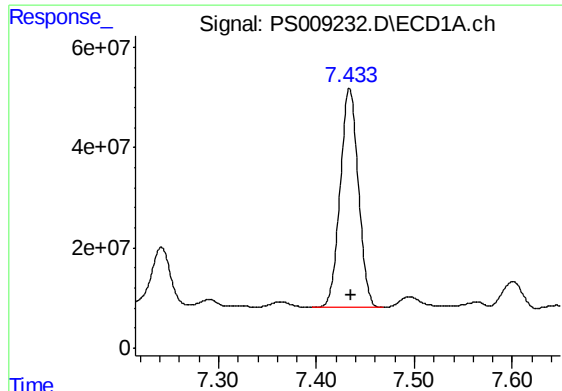
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 177472114
Conc: 320.83 ng/ml



#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 164409241
Conc: 299.36 ng/ml



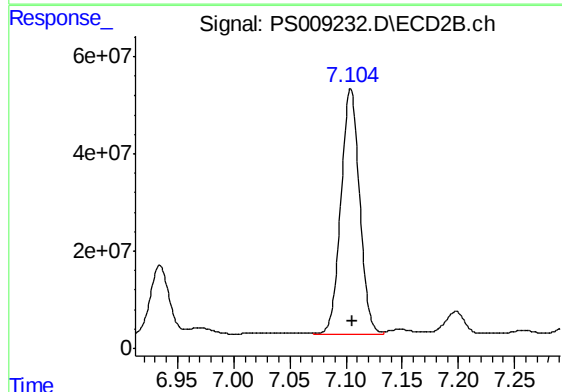
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.001 min
Response: 565911326
Conc: 265.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

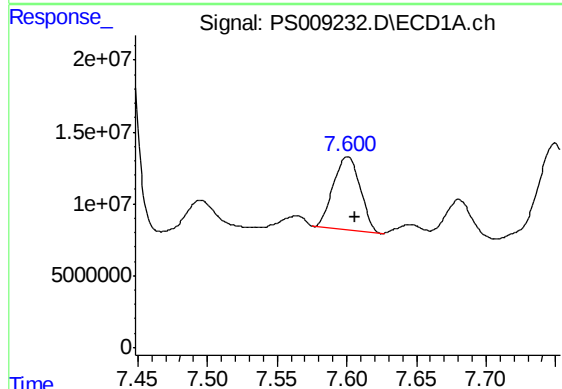
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



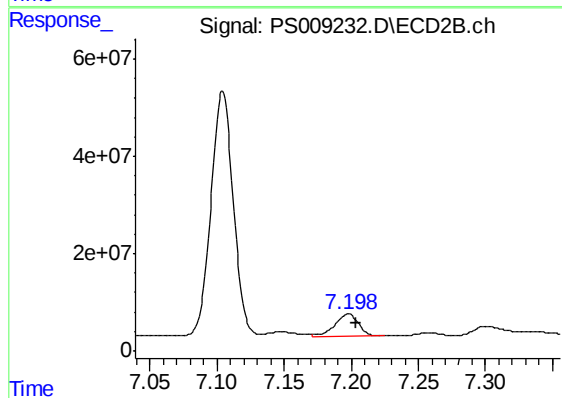
#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 582310427
Conc: 253.66 ng/ml



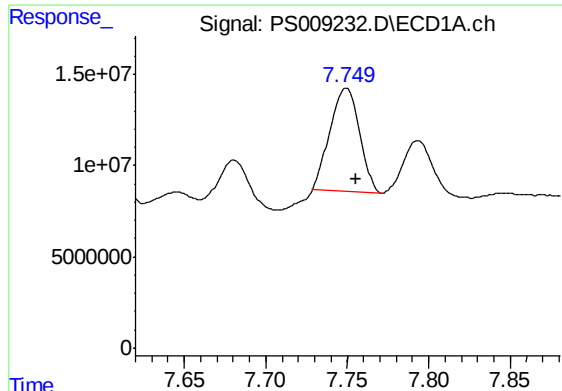
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 68120333
Conc: 27.68 ug/ml



#6 MCPP

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 55019300
Conc: 30.25 ug/ml



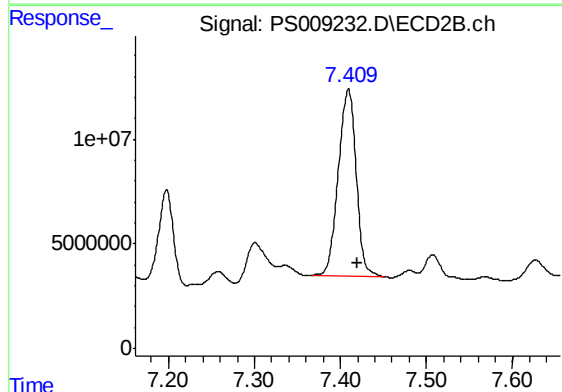
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 71151892
Conc: 23.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

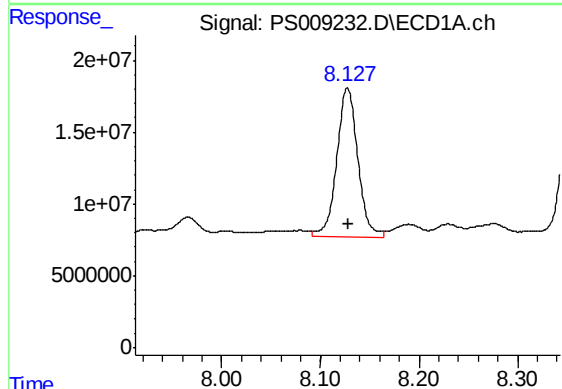
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



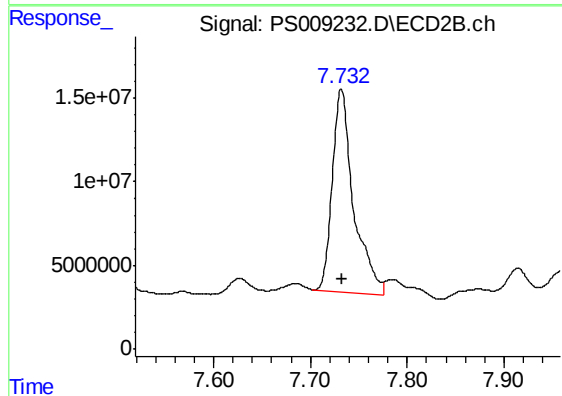
#7 MCPA

R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 129650446
Conc: 48.04 ug/ml m



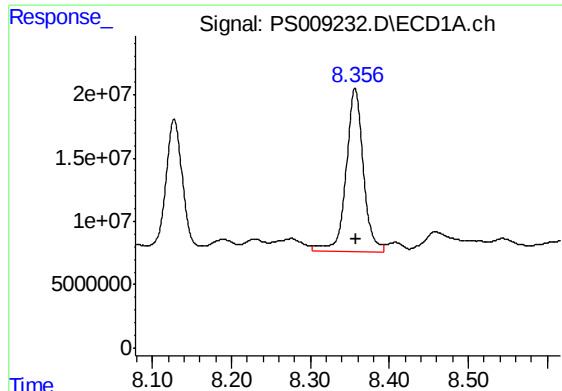
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 154633362
Conc: 299.83 ng/ml



#8 DICHLORPROP

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 185290666
Conc: 333.96 ng/ml



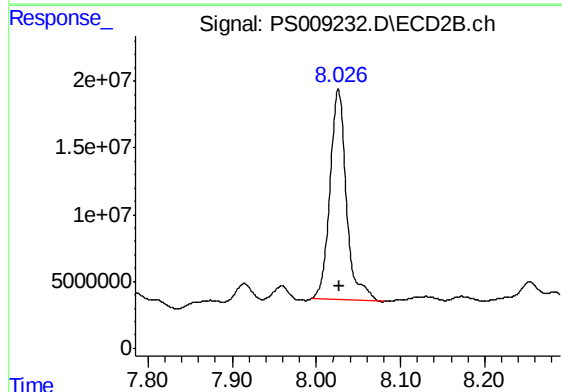
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 196958791
Conc: 373.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

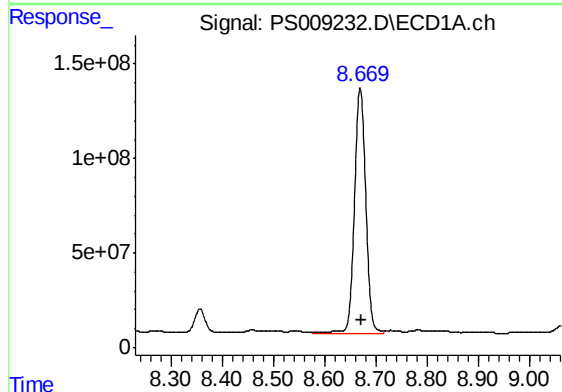
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



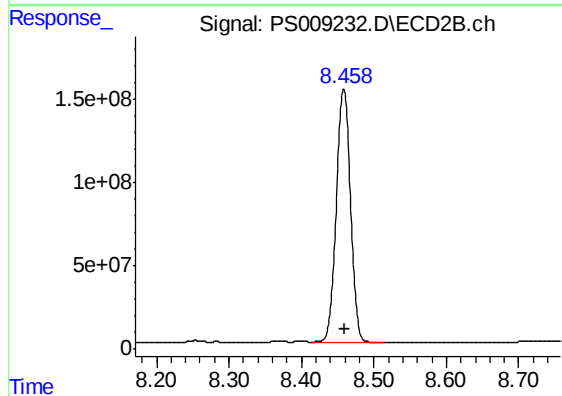
#9 2,4-D

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 213330043
Conc: 324.52 ng/ml



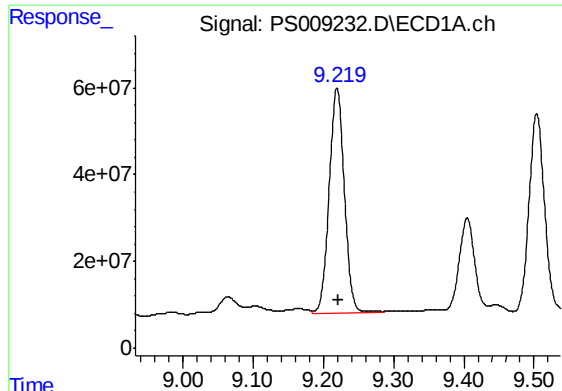
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 2001796085
Conc: 284.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 2070296783
Conc: 272.77 ng/ml



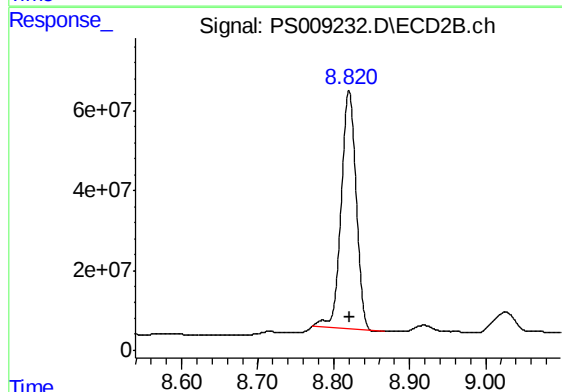
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 774839701
Conc: 282.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

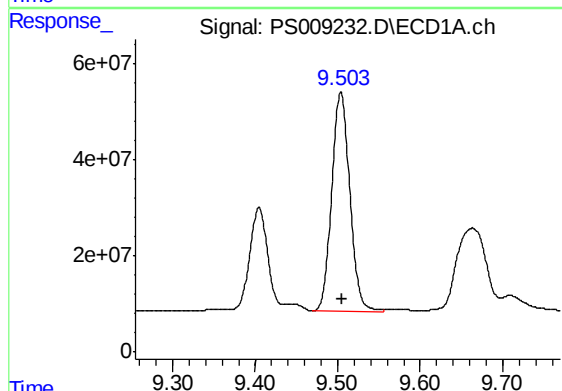
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



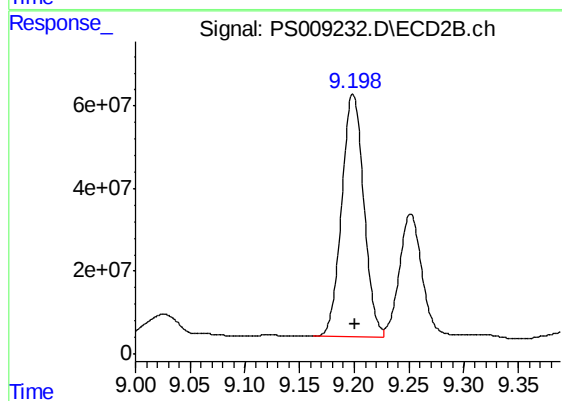
#11 2,4,5-TP (SILVEX)

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 809432093
Conc: 271.52 ng/ml



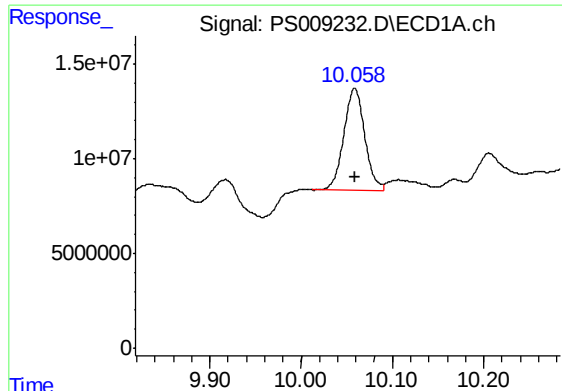
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 699866409
Conc: 275.12 ng/ml



#12 2,4,5-T

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 826588885
Conc: 279.99 ng/ml



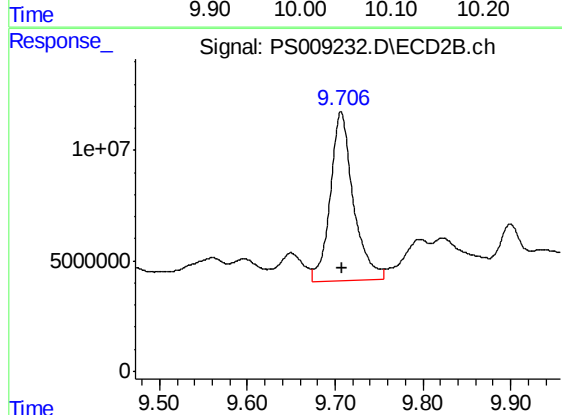
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.000 min
Response: 86852076
Conc: 251.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

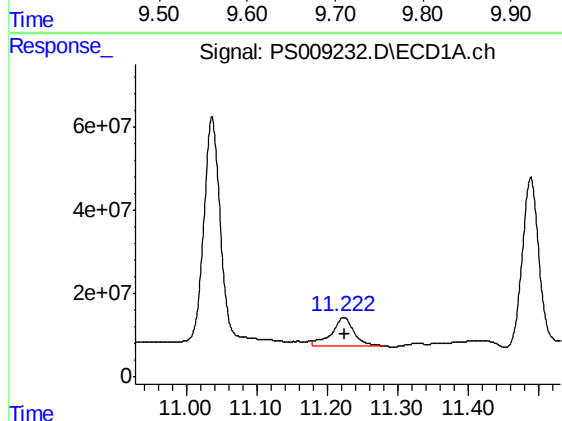
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



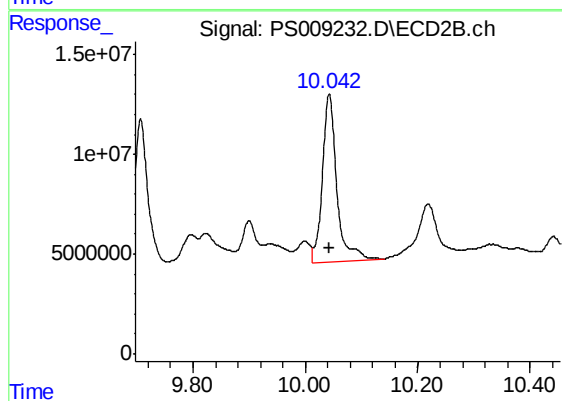
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: -0.001 min
Response: 139755894
Conc: 368.15 ng/ml



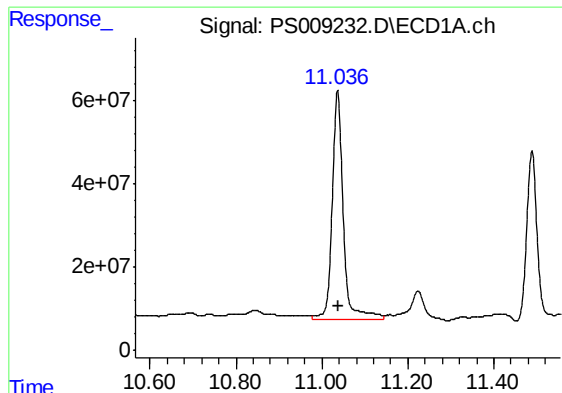
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 152322521
Conc: 74.52 ng/ml m



#14 DINOSEB

R.T.: 10.043 min
Delta R.T.: -0.001 min
Response: 152298215
Conc: 69.34 ng/ml



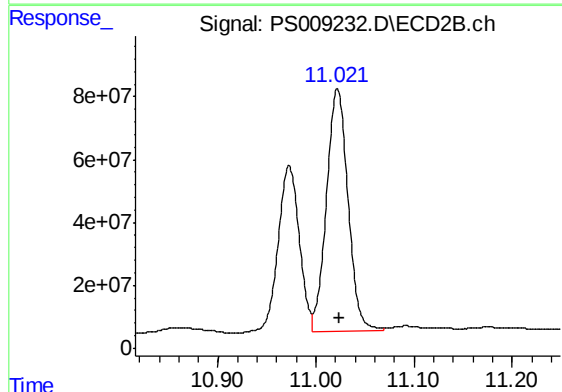
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.001 min
Response: 986736682
Conc: 325.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MS

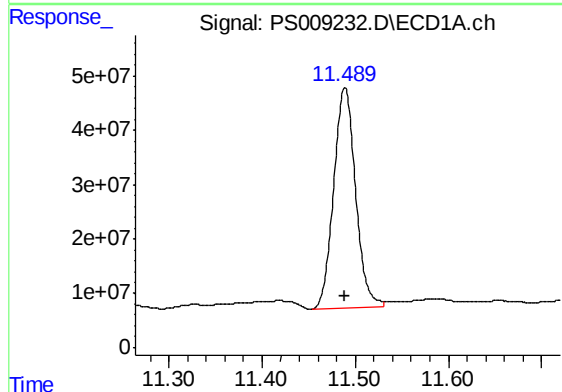
Manual Integrations
APPROVED

Sohil
3/16/2020 4:59:18 PM



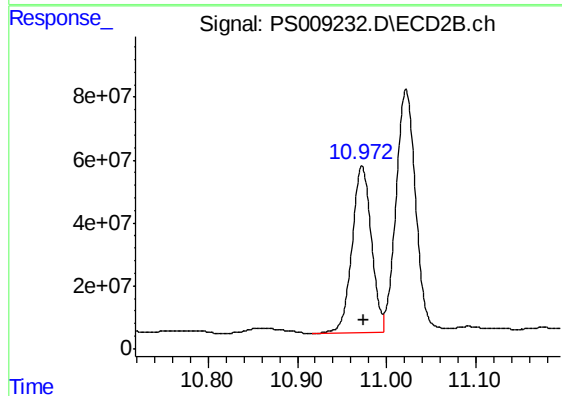
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.002 min
Response: 1178599320
Conc: 289.43 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 665702574
Conc: 192.05 ng/ml m



#16 DCPA

R.T.: 10.973 min
Delta R.T.: -0.002 min
Response: 801794402
Conc: 207.02 ng/ml