

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051820\
 Data File : PS010333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 16:45
 Operator : DD\AJ
 Sample : PB128959BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128959BS

Manual Integrations
 APPROVED

Sohil
 5/19/2020 11:21:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:04:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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	7.233	6.920	631.4E6	498.5E6	898.056	929.585m
Target Compounds							
1) T	Dalapon	3.046	2.627	200.5E6	199.7E6	224.878	246.553m
2) T	3,5-DICHL...	6.445	6.070	692.6E6	547.8E6	717.937	672.629
3) T	4-Nitroph...	7.063	6.525	162.9E6	160.0E6	492.279	481.480
5) T	DICAMBA	7.425	7.090	1911.3E6	1482.3E6	700.652	676.981
6) T	MCPD	7.594	7.187	138.7E6	114.3E6	63.371	62.242
7) T	MCPA	7.744	7.402	193.7E6	184.1E6	62.171	67.678
8) T	DICHLORPROP	8.118	7.716	470.7E6	387.2E6	705.009	685.885
9) T	2,4-D	8.346	8.009	527.4E6	515.2E6	746.491m	743.035
10) T	Pentachlo...	8.660	8.441	6800.6E6	4788.5E6	747.904	706.755
11) T	2,4,5-TP ...	9.209	8.802	2820.9E6	2221.5E6	765.403	766.877
12) T	2,4,5-T	9.493	9.180	2482.9E6	2068.2E6	705.592m	711.338
13) T	2,4-DB	10.047	9.687	310.6E6	273.9E6	617.444	687.148m
14) T	DINOSEB	11.210	10.022	1960.6E6	1541.5E6	715.538m	723.397
15) T	Picloram	11.026	11.001	2925.2E6	2573.2E6	638.030	609.489
16) T	DCPA	11.476	10.951	3226.2E6	2673.1E6	713.202	747.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051820\
Data File : PS010333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 16:45
Operator : DD\AJ
Sample : PB128959BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

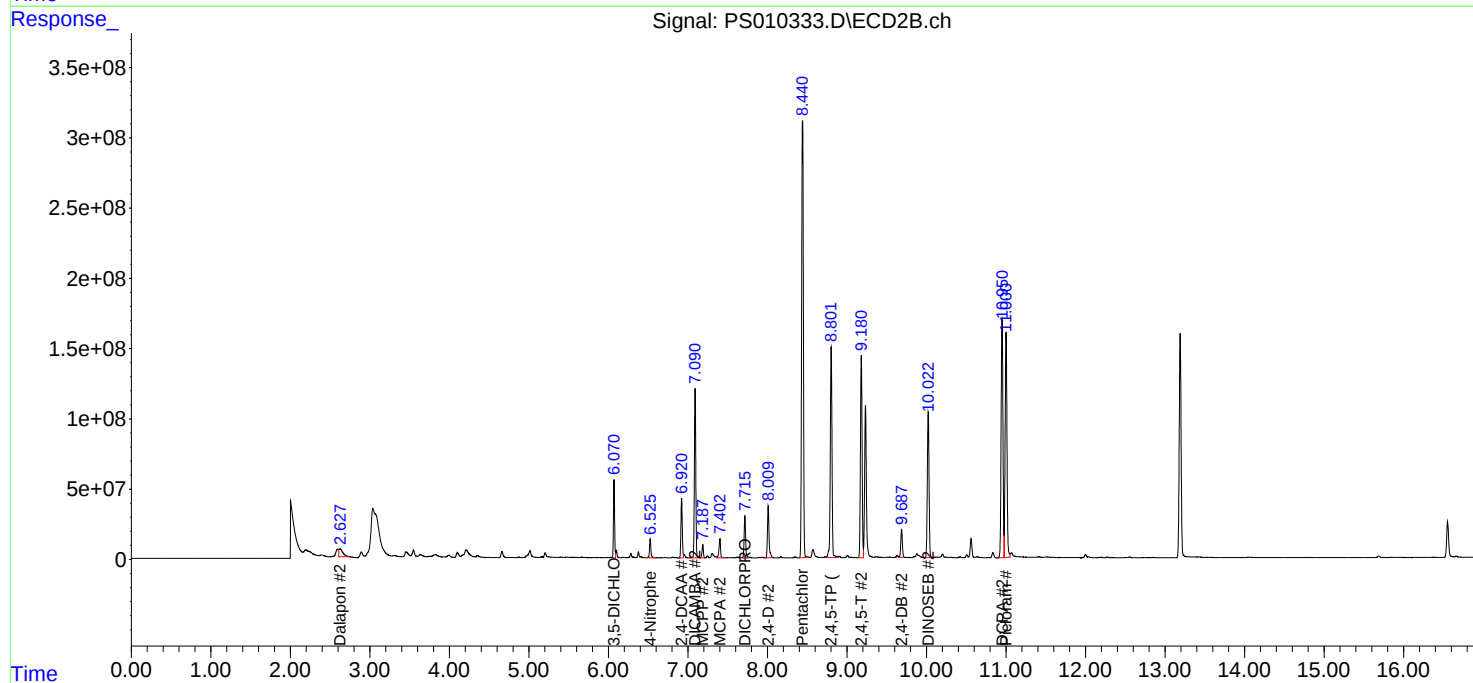
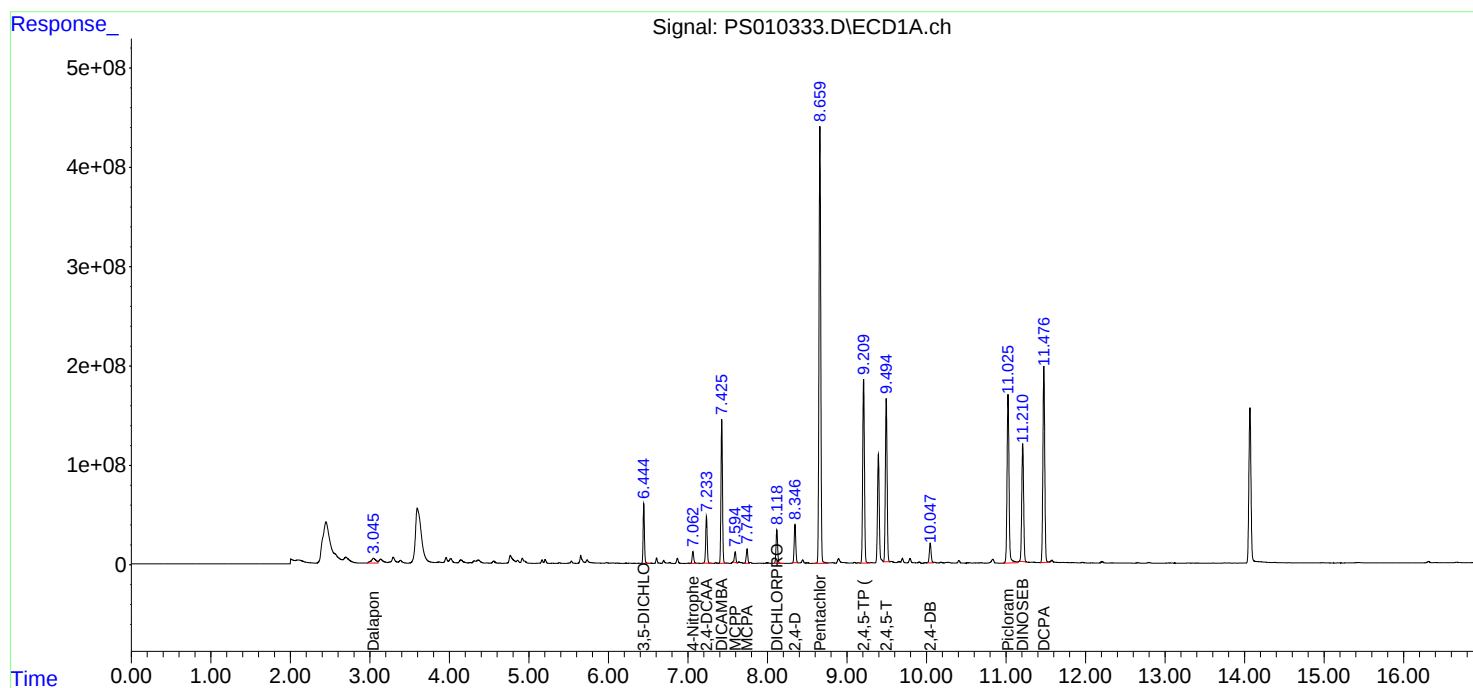
Instrument :
ECD_S
ClientSampleId :
PB128959BS

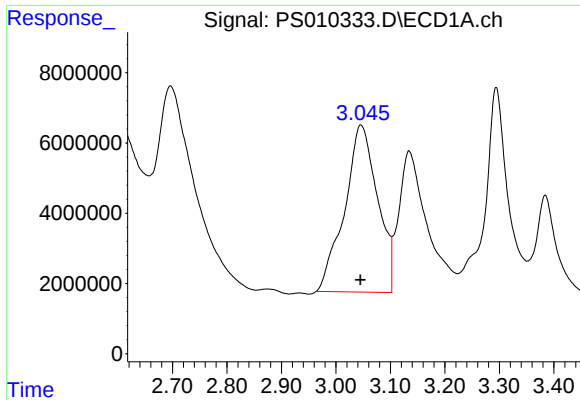
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:04:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 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





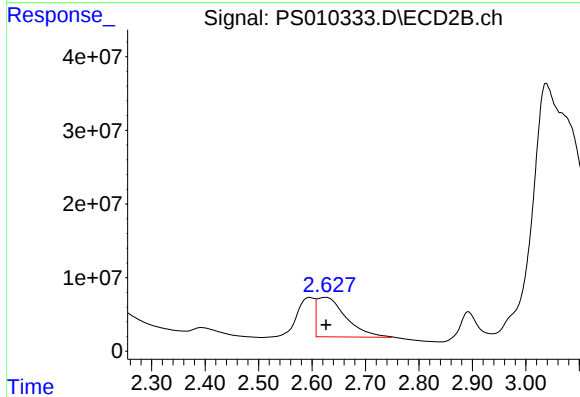
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 200460116
Conc: 224.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

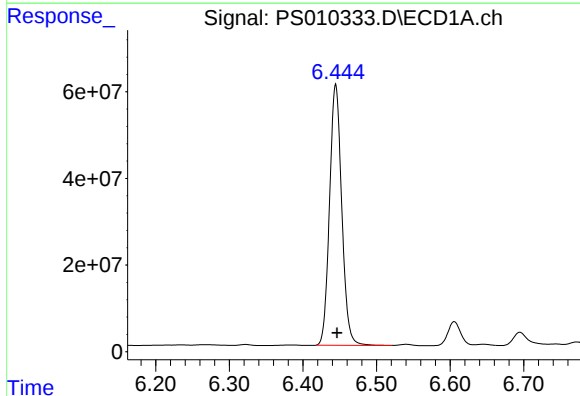
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



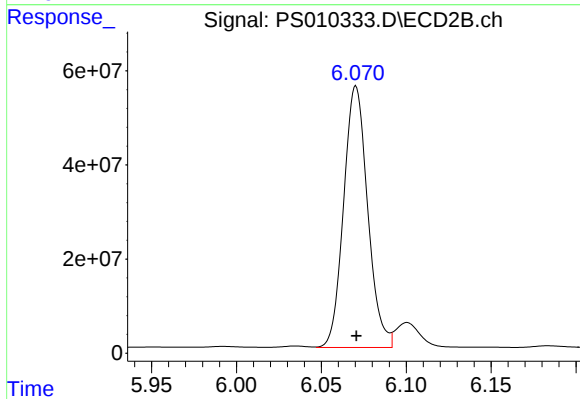
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 199744220
Conc: 246.55 ng/ml m



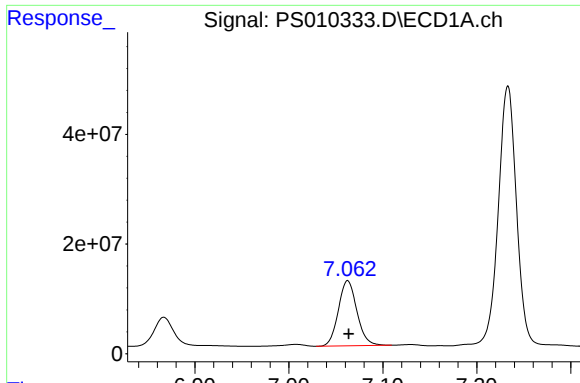
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 692624123
Conc: 717.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 547769826
Conc: 672.63 ng/ml



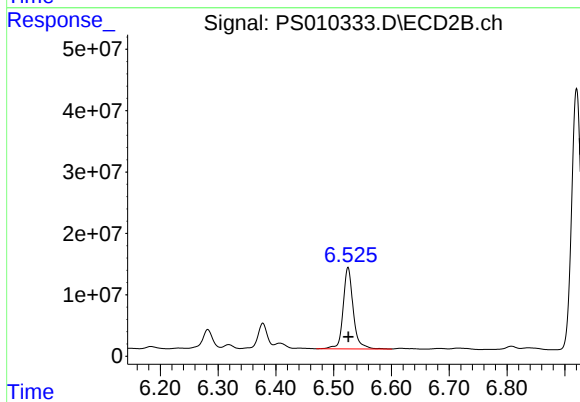
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 162852842
Conc: 492.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

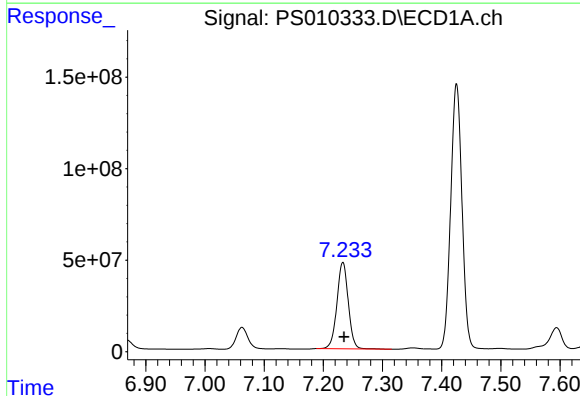
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



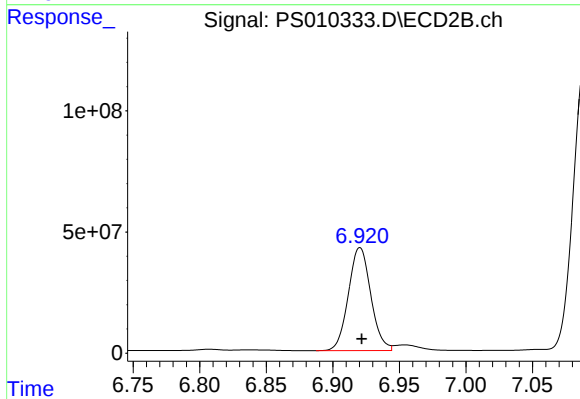
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 159979321
Conc: 481.48 ng/ml



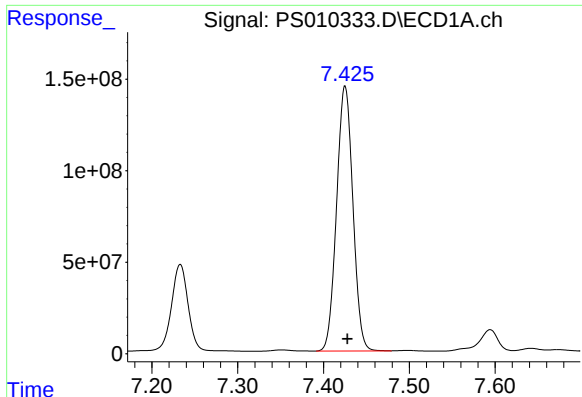
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 631418585
Conc: 898.06 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 498528183
Conc: 929.58 ng/ml m



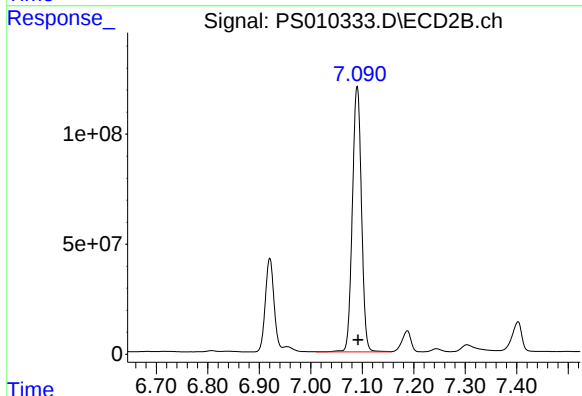
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 1911290075
Conc: 700.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

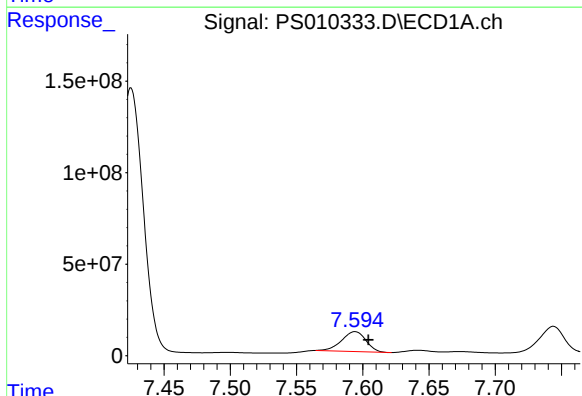
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



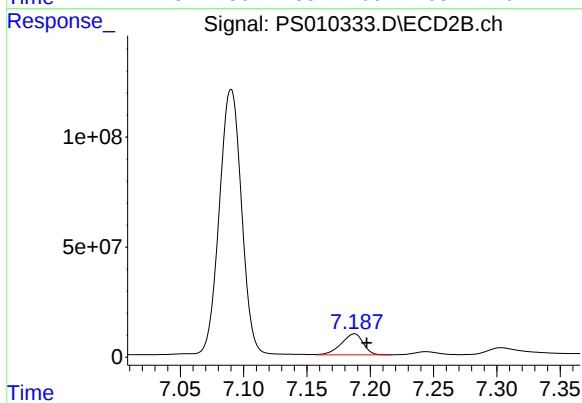
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1482316126
Conc: 676.98 ng/ml



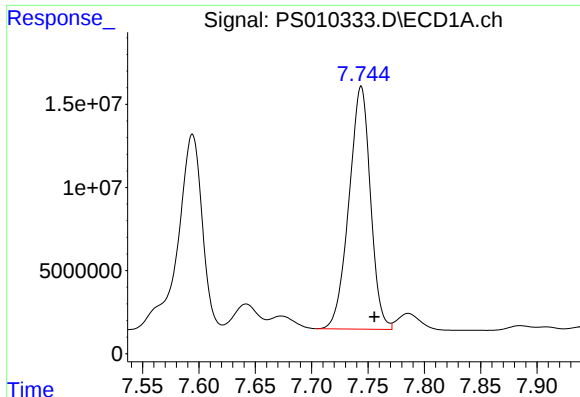
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 138722074
Conc: 63.37 ug/ml



#6 MCP

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 114251623
Conc: 62.24 ug/ml



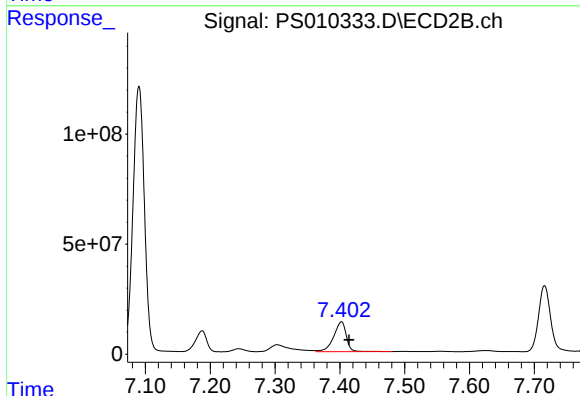
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.012 min
Response: 193692780
Conc: 62.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

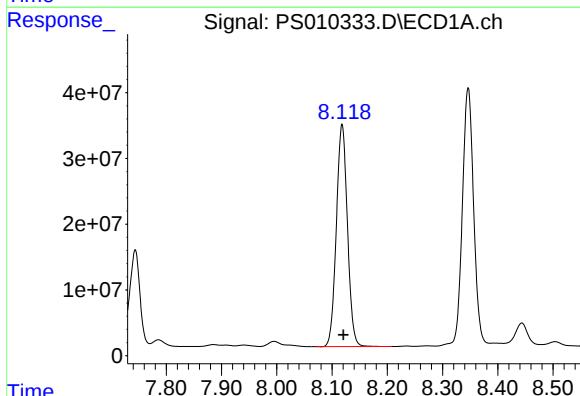
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



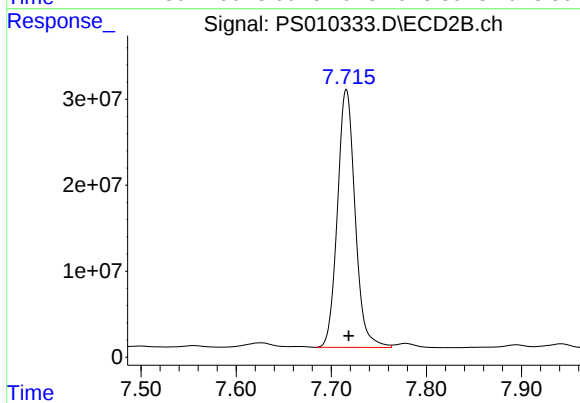
#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 184106436
Conc: 67.68 ug/ml



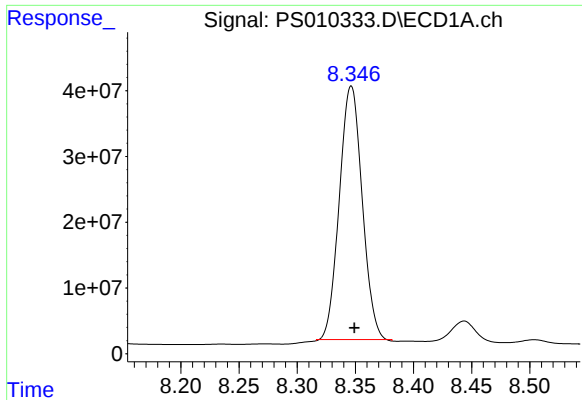
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 470686785
Conc: 705.01 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 387230806
Conc: 685.89 ng/ml



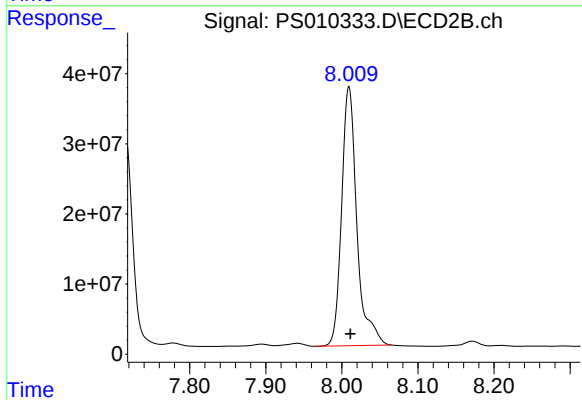
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 527361421
Conc: 746.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB128959BS

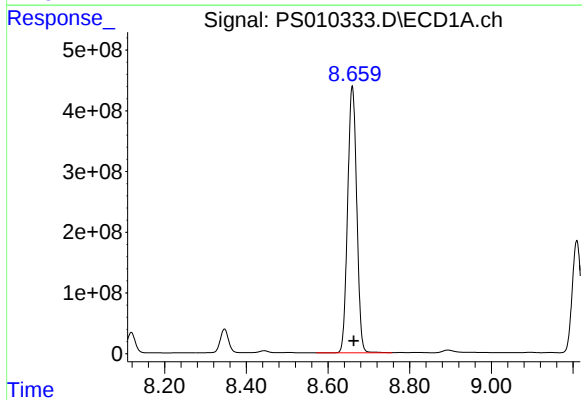
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



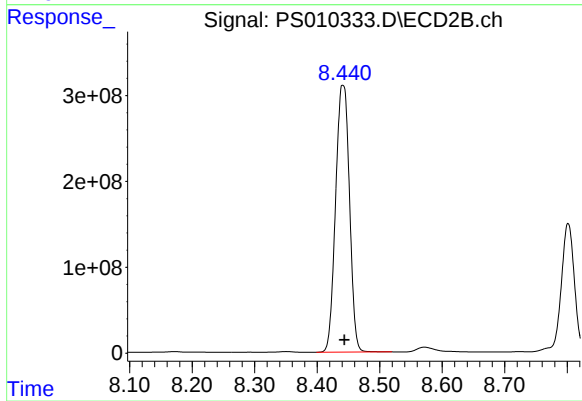
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 515222048
Conc: 743.03 ng/ml



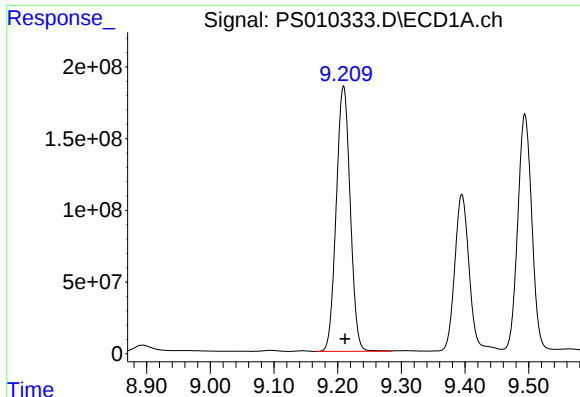
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 6800637317
Conc: 747.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 4788517048
Conc: 706.76 ng/ml



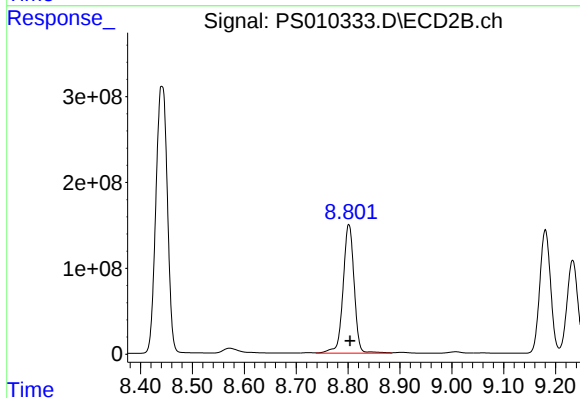
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 2820891661
Conc: 765.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

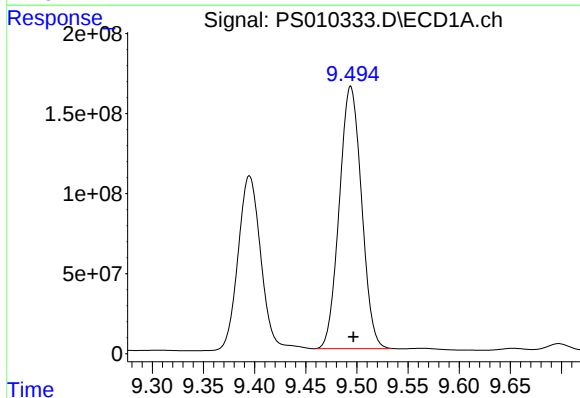
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



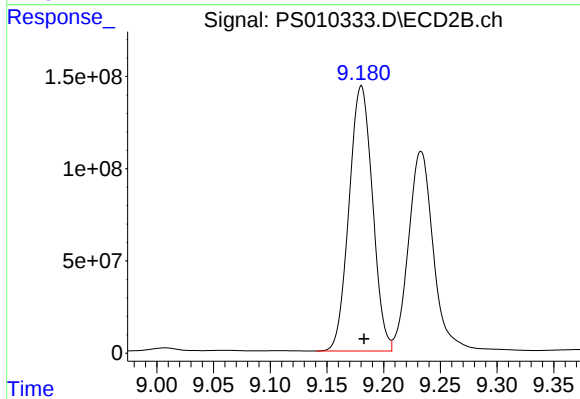
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 2221526103
Conc: 766.88 ng/ml



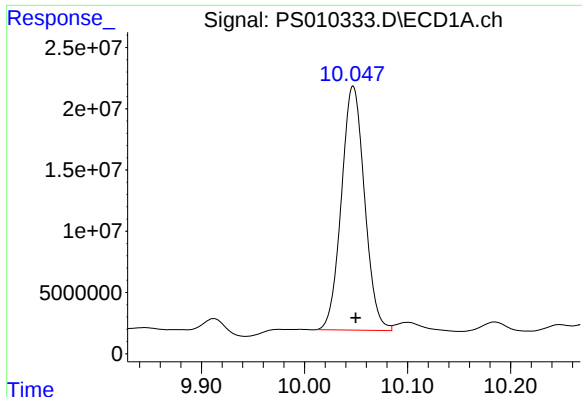
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.003 min
Response: 2482853200
Conc: 705.59 ng/ml m



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 2068246778
Conc: 711.34 ng/ml



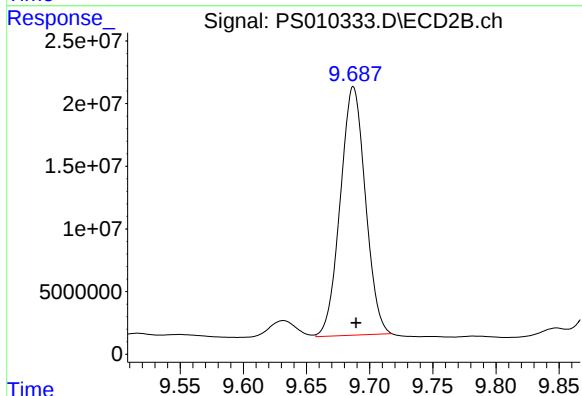
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 310601069
Conc: 617.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

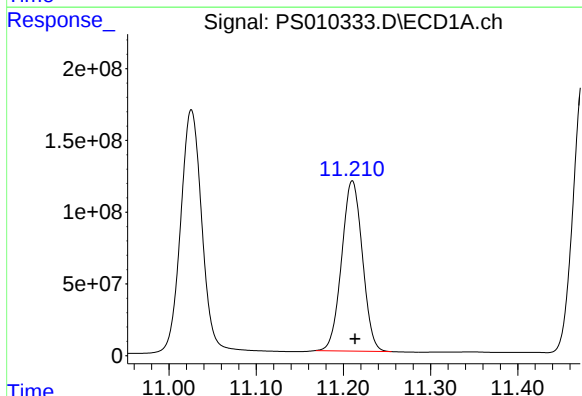
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



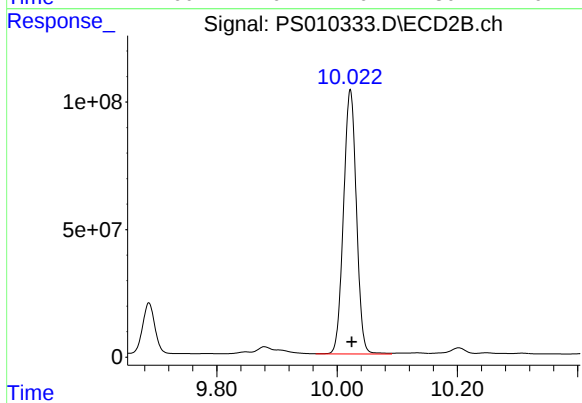
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: -0.003 min
Response: 273859790
Conc: 687.15 ng/ml m



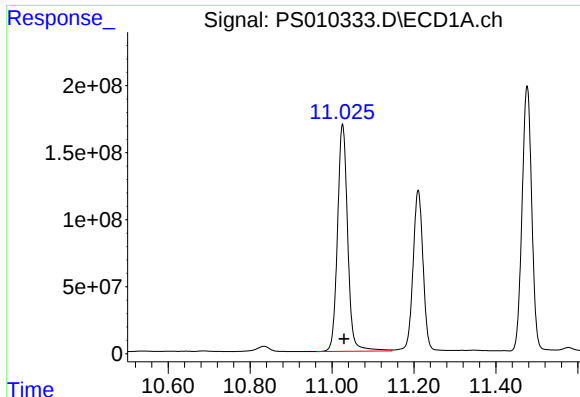
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.004 min
Response: 1960577749
Conc: 715.54 ng/ml m



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 1541517104
Conc: 723.40 ng/ml



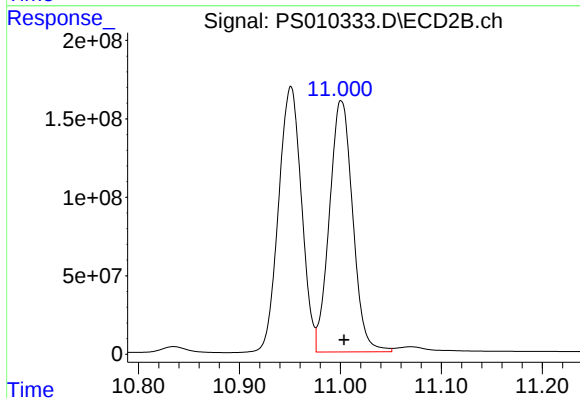
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 2925223112
Conc: 638.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128959BS

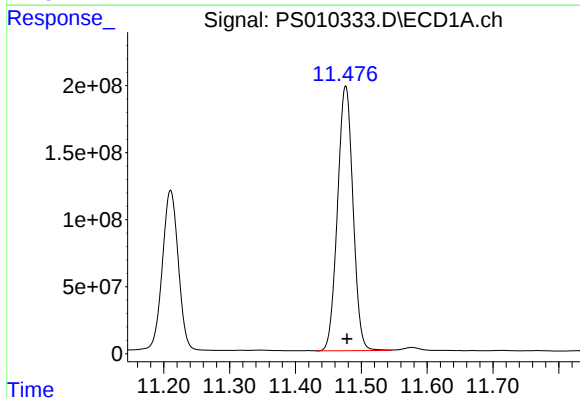
Manual Integrations
APPROVED

Sohil
5/19/2020 11:21:43 AM



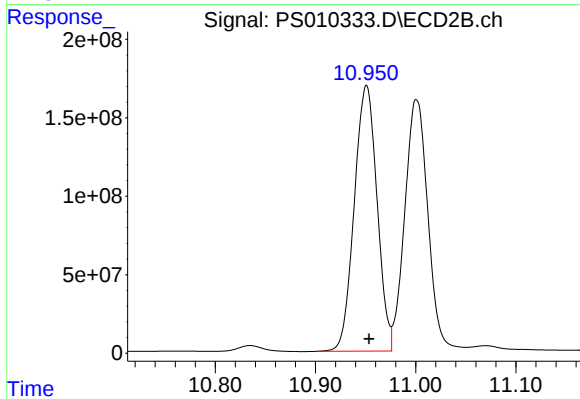
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 2573197722
Conc: 609.49 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.002 min
Response: 3226164471
Conc: 713.20 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 2673077313
Conc: 747.75 ng/ml