

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051520\
 Data File : PS010322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 20:51
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 5/18/2020 3:40:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 23:10:12 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	6.921	589.4E6	433.9E6	838.260	809.080
Target Compounds							
1) T	Dalapon	3.044	2.628	631.5E6	543.4E6	708.388	670.706
2) T	3,5-DICHL...	6.445	6.070	748.2E6	618.6E6	775.497	759.549
3) T	4-Nitroph...	7.062	6.525	250.1E6	249.3E6	755.910m	750.331
5) T	DICAMBA	7.425	7.091	2176.4E6	1668.6E6	797.828	762.036
6) T	MCPD	7.596	7.189	173.7E6	124.0E6	79.363	67.539m
7) T	MCPA	7.746	7.405	242.2E6	204.5E6	77.748	75.184
8) T	DICHLORPROP	8.118	7.717	525.1E6	427.6E6	786.478	757.344
9) T	2,4-D	8.347	8.010	559.2E6	512.2E6	791.606	738.704
10) T	Pentachlo...	8.660	8.442	7309.1E6	5283.9E6	803.828	779.875
11) T	2,4,5-TP ...	9.209	8.802	2959.6E6	2254.9E6	803.052	778.405
12) T	2,4,5-T	9.494	9.181	2845.1E6	2276.5E6	808.546	782.948
13) T	2,4-DB	10.046	9.688	400.5E6	310.3E6	796.200	778.689
14) T	DINOSEB	11.210	10.022	2176.7E6	1659.9E6	794.411	778.933
15) T	Picloram	11.026	11.002	3311.7E6	2919.8E6	722.323	691.575
16) T	DCPA	11.475	10.952	3668.7E6	2851.7E6	811.034	797.717

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051520\
Data File : PS010322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 20:51
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

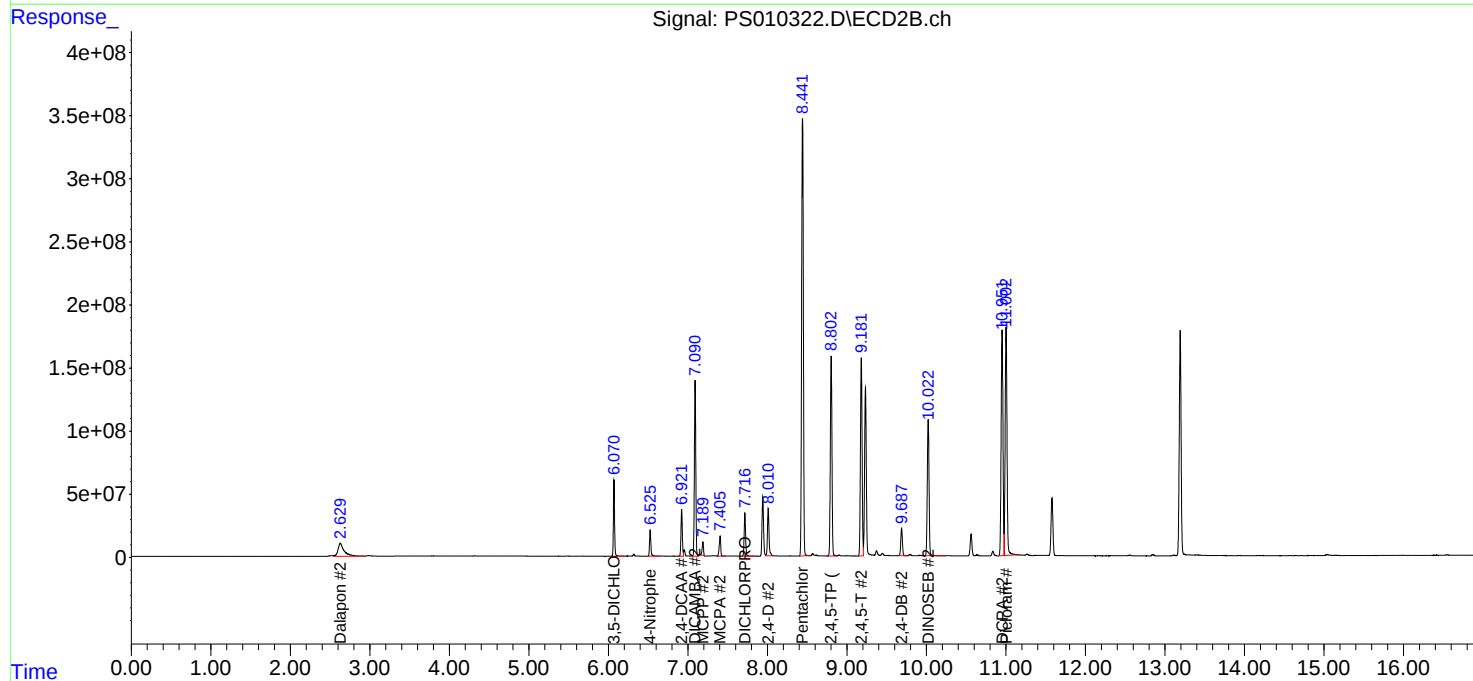
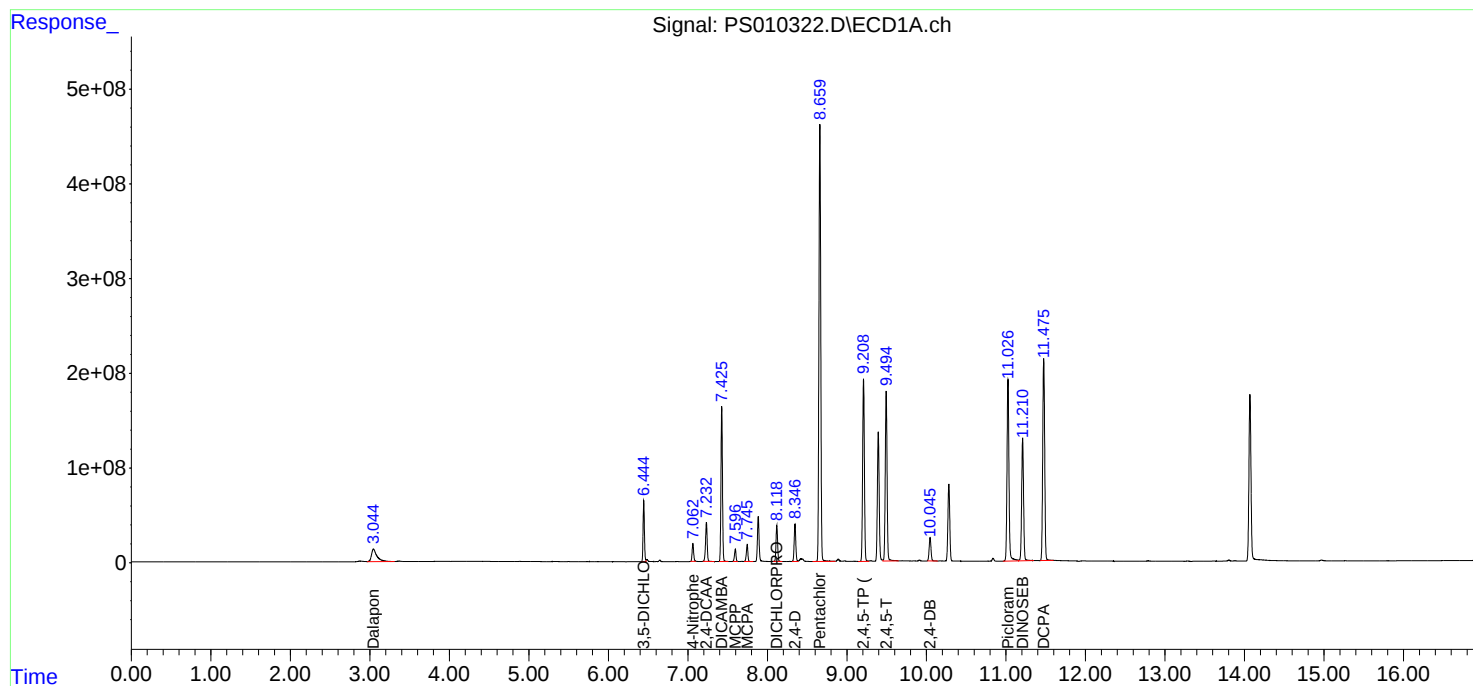
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

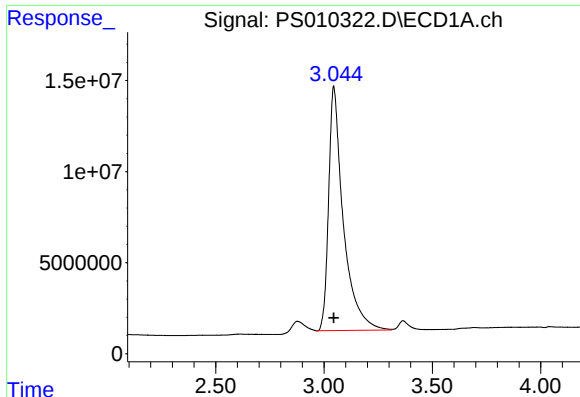
Manual Integrations
APPROVED

Sohil
5/18/2020 3:40:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:10:12 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





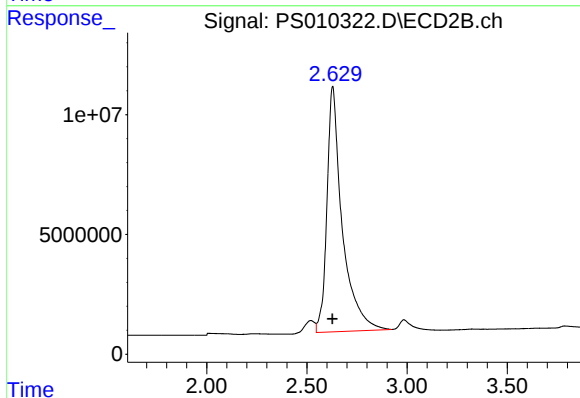
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.000 min
Response: 631468088
Conc: 708.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

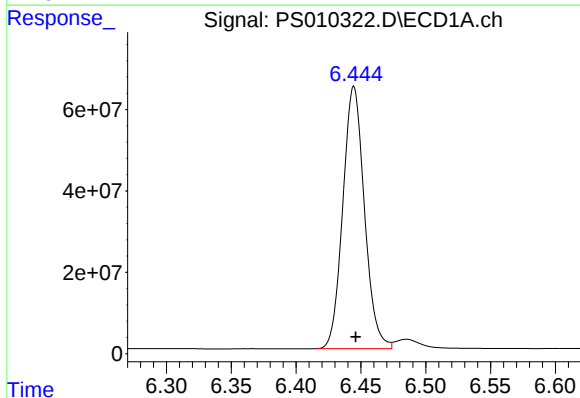
Manual Integrations
APPROVED

Sohil
5/18/2020 3:40:57 PM



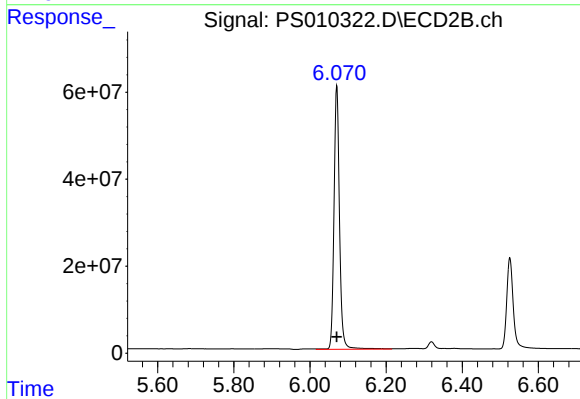
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.001 min
Response: 543369812
Conc: 670.71 ng/ml



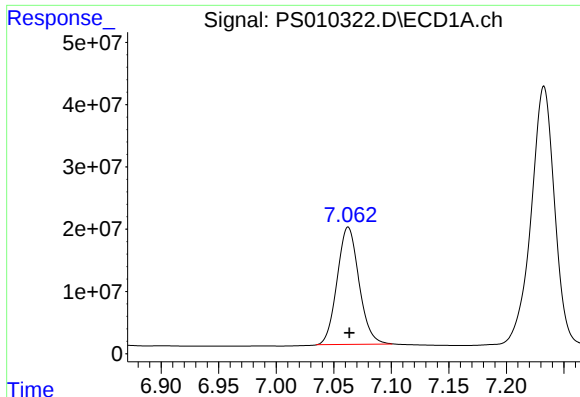
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 748154544
Conc: 775.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 618555281
Conc: 759.55 ng/ml



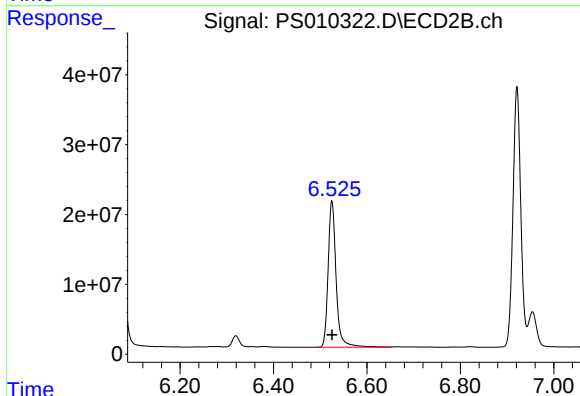
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 250065976
Conc: 755.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

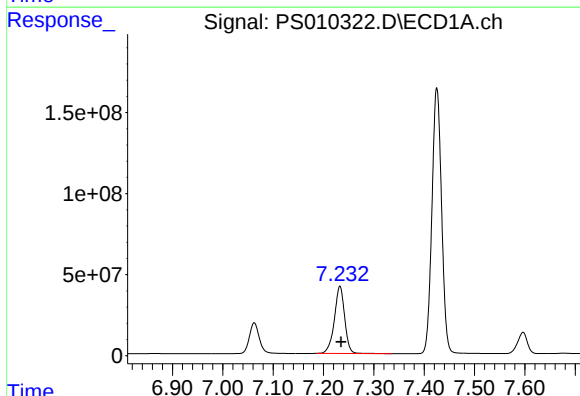
Manual Integrations
APPROVED

Sohil
5/18/2020 3:40:57 PM



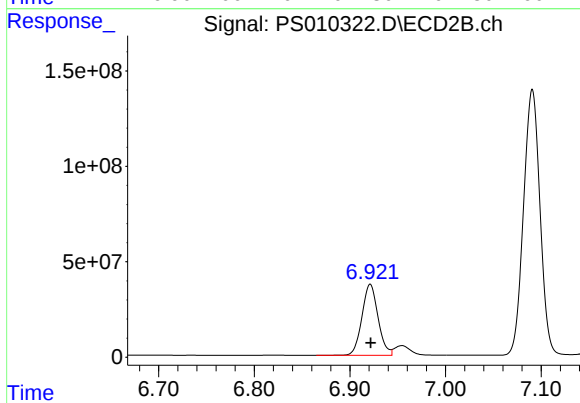
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 249309434
Conc: 750.33 ng/ml



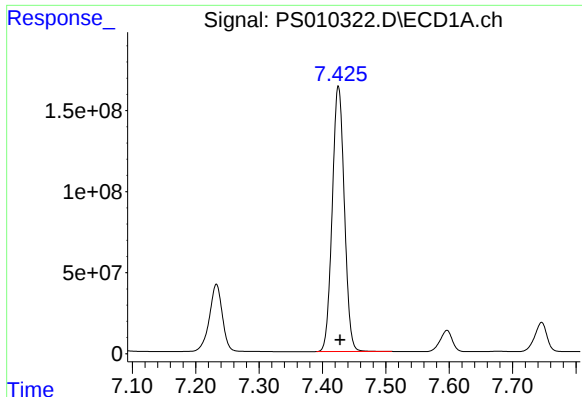
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 589376283
Conc: 838.26 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 433902337
Conc: 809.08 ng/ml



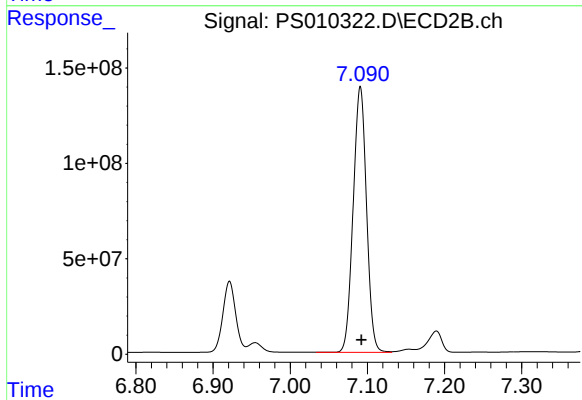
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 2176373540
Conc: 797.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

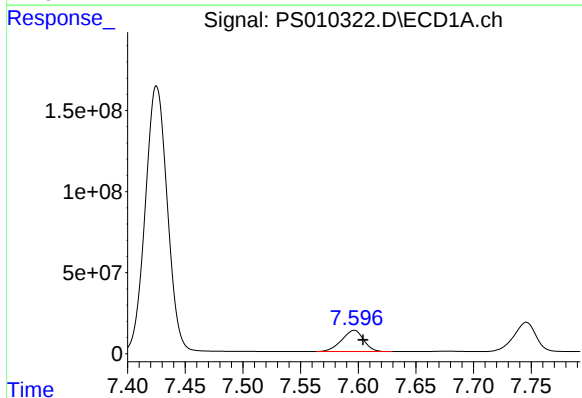
Manual Integrations
APPROVED

Sohil
5/18/2020 3:40:57 PM



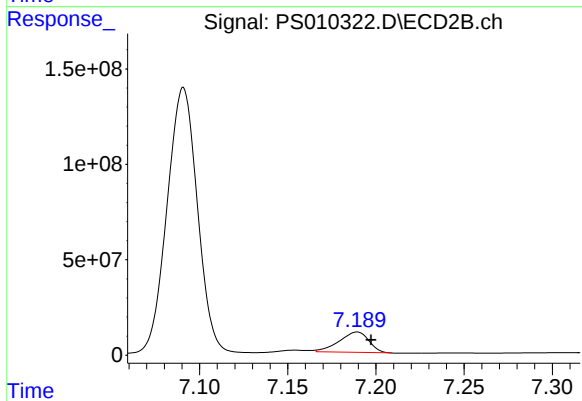
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1668553489
Conc: 762.04 ng/ml



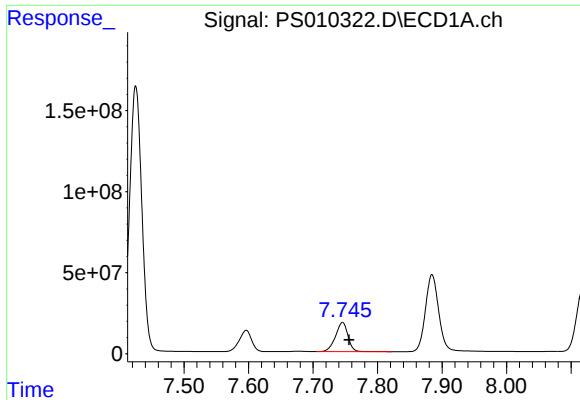
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 173729029
Conc: 79.36 ug/ml



#6 MCP

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 123976404
Conc: 67.54 ug/ml m



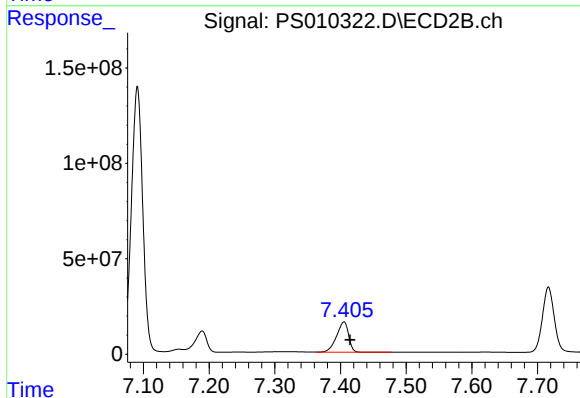
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 242224620
Conc: 77.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

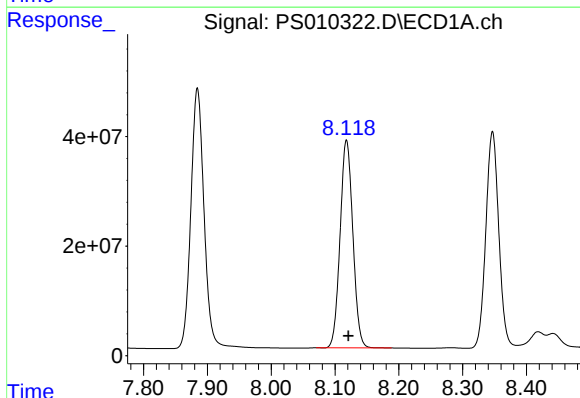
Manual Integrations
APPROVED

Sohil
5/18/2020 3:40:57 PM



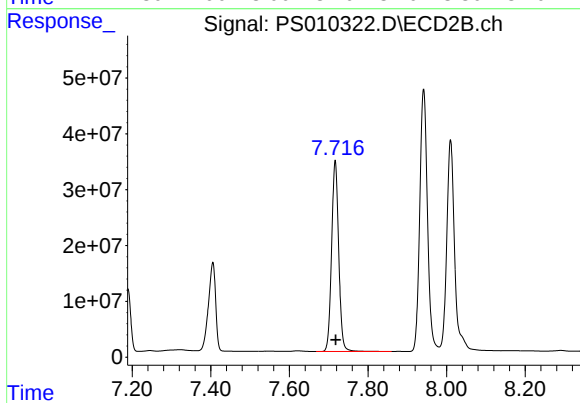
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 204525606
Conc: 75.18 ug/ml



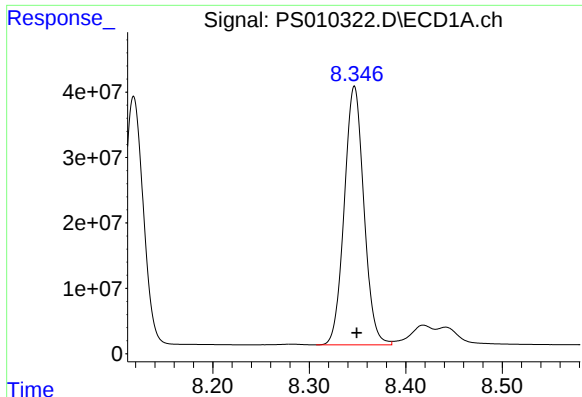
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 525078286
Conc: 786.48 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 427574284
Conc: 757.34 ng/ml



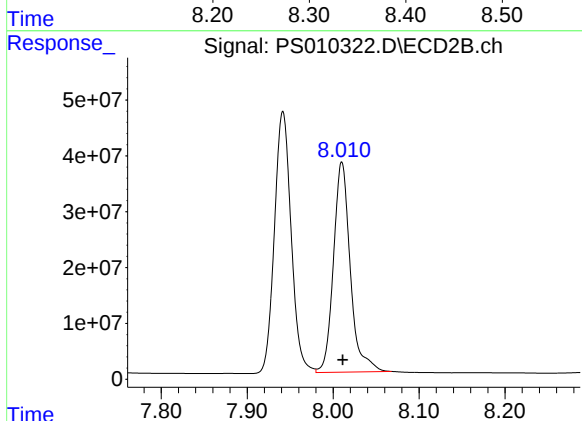
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 559233261
Conc: 791.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

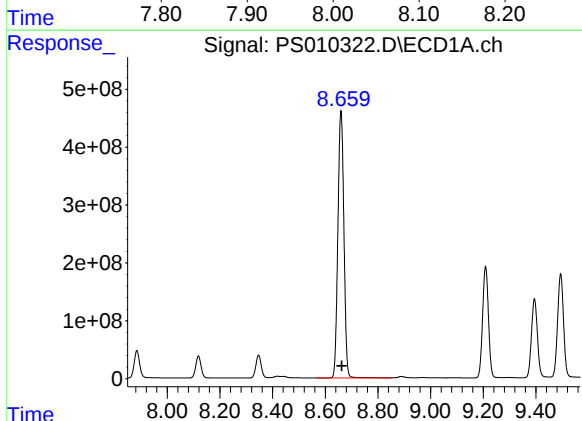
Manual Integrations
APPROVED

Sohil
5/18/2020 3:40:57 PM



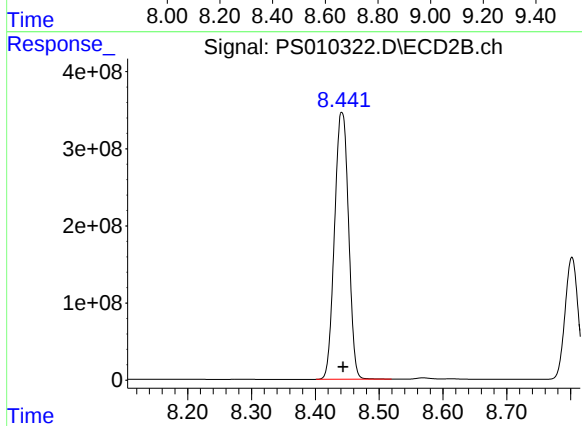
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 512218952
Conc: 738.70 ng/ml



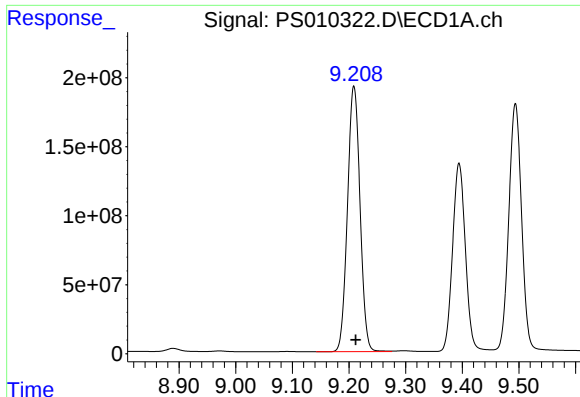
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 7309145948
Conc: 803.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 5283927993
Conc: 779.88 ng/ml



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

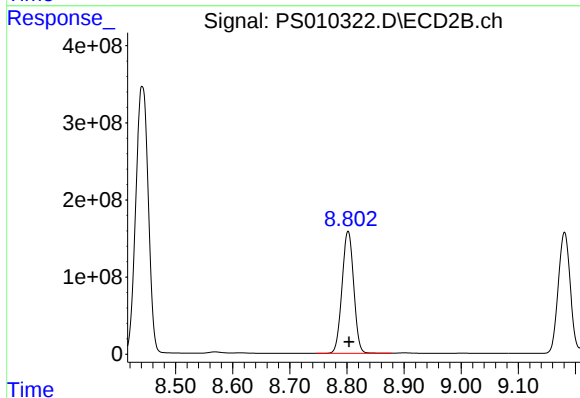
R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 2959646770
Conc: 803.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

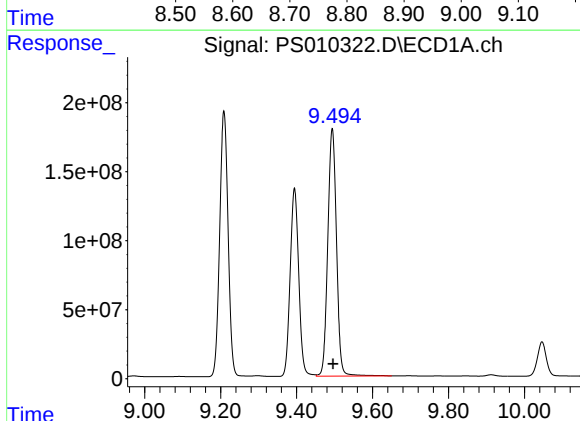
Sohil

5/18/2020 3:40:57 PM



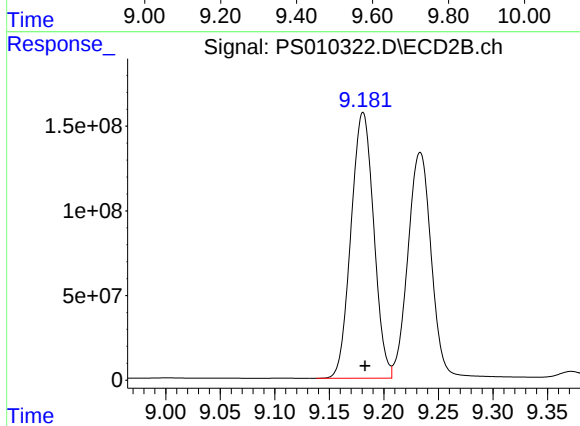
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 2254919204
Conc: 778.40 ng/ml



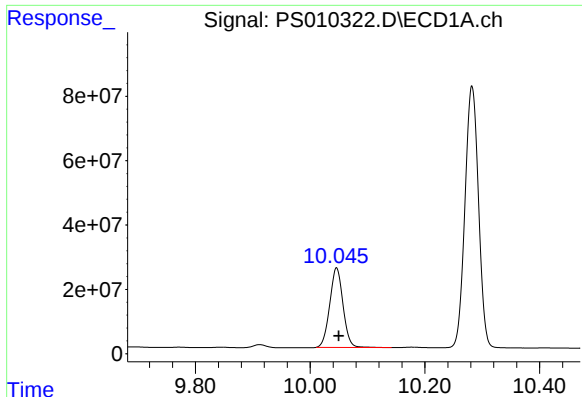
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 2845130688
Conc: 808.55 ng/ml



#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 2276454566
Conc: 782.95 ng/ml



#13 2,4-DB

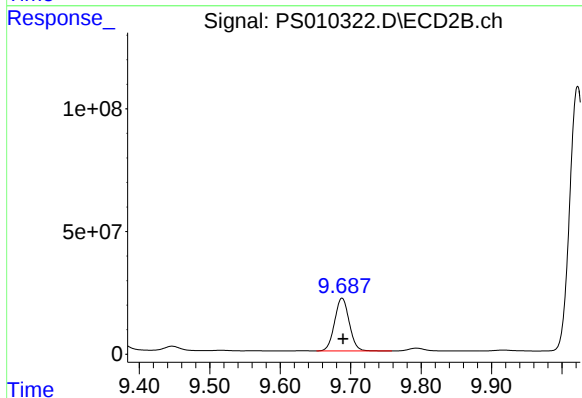
R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 400522937
Conc: 796.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

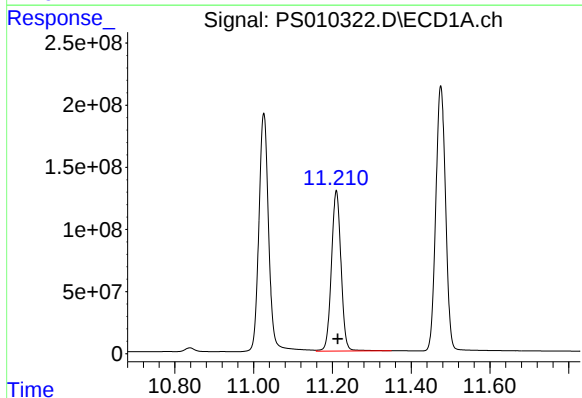
Sohil

5/18/2020 3:40:57 PM



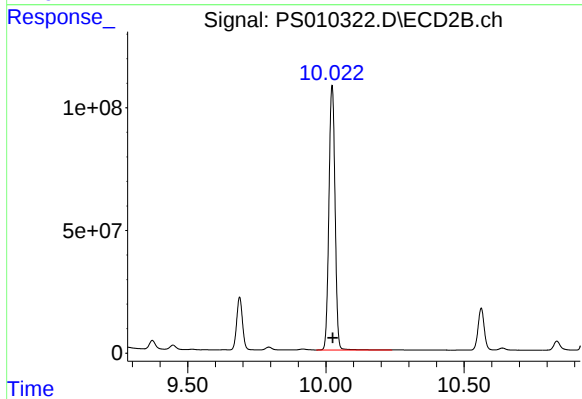
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.001 min
Response: 310342654
Conc: 778.69 ng/ml



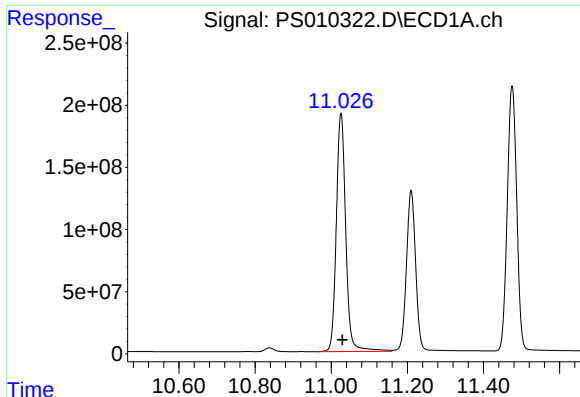
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.004 min
Response: 2176689354
Conc: 794.41 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 1659861891
Conc: 778.93 ng/ml



#15 Picloram

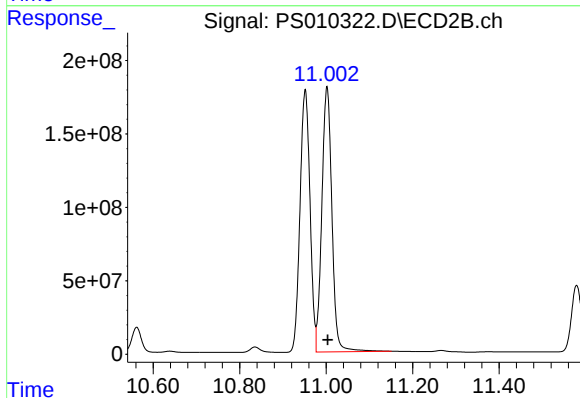
R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 3311687801
Conc: 722.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

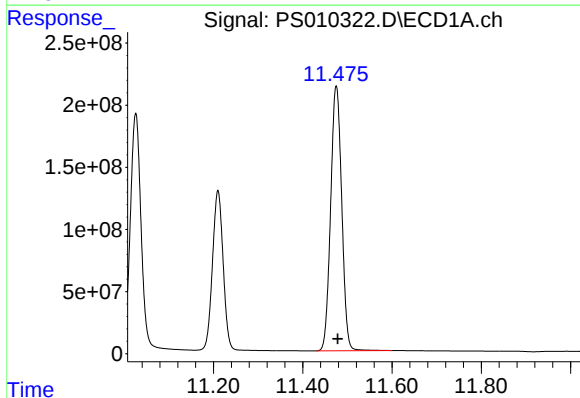
Sohil

5/18/2020 3:40:57 PM



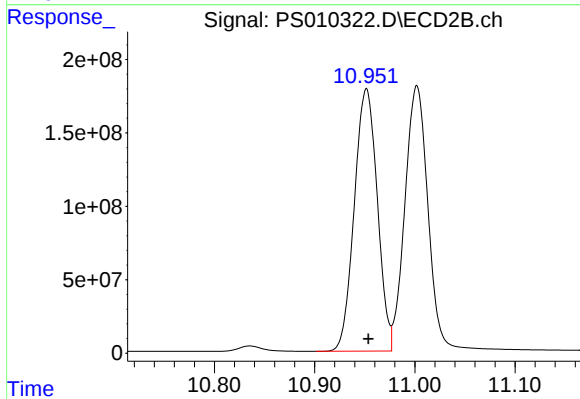
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.002 min
Response: 2919756923
Conc: 691.58 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.003 min
Response: 3668705191
Conc: 811.03 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 2851694188
Conc: 797.72 ng/ml