

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090922\
 Data File : PS020495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 12:17
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2022
 Supervised By : Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 23:19:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 2022
 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	7.178	6.753	2542.7E6	866.0E6	721.389	814.118m
Target Compounds							
1) T	Dalapon	2.996	2.506	3429.3E6	999.6E6	701.195	699.631
2) T	3,5-DICHL...	6.394	5.940	3221.9E6	1235.1E6	675.662	733.332
3) T	4-Nitroph...	7.009	6.376	1278.1E6	518.5E6	827.079	823.975
5) T	DICAMBA	7.367	6.916	9366.3E6	3578.9E6	665.797	747.818
6) T	MCPD	7.538	7.015	711.8E6	274.9E6	66.748	74.775
7) T	MCPA	7.687	7.227	1004.5E6	385.6E6	65.209	71.091
8) T	DICHLORPROP	8.058	7.535	2524.1E6	928.2E6	763.692	742.712
9) T	2,4-D	8.289	7.828	2977.1E6	1177.3E6	634.588	775.285
10) T	Pentachlo...	8.593	8.250	31214.9E6	12640.4E6	656.800	743.134
11) T	2,4,5-TP ...	9.144	8.611	13384.9E6	5444.2E6	630.815	752.001
12) T	2,4,5-T	9.429	8.988	14120.1E6	5305.7E6	608.886	783.642 #
13) T	2,4-DB	9.980	9.493	3239.8E6	708.4E6	744.049	782.373
14) T	DINOSEB	11.131	9.816	15135.2E6	3953.8E6	657.099	752.825
15) T	Picloram	10.958	10.796	30722.0E6	7910.4E6	741.918	770.253
16) T	DCPA	11.400	10.743	23030.2E6	6806.7E6	716.800	764.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090922\
Data File : PS020495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 12:17
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

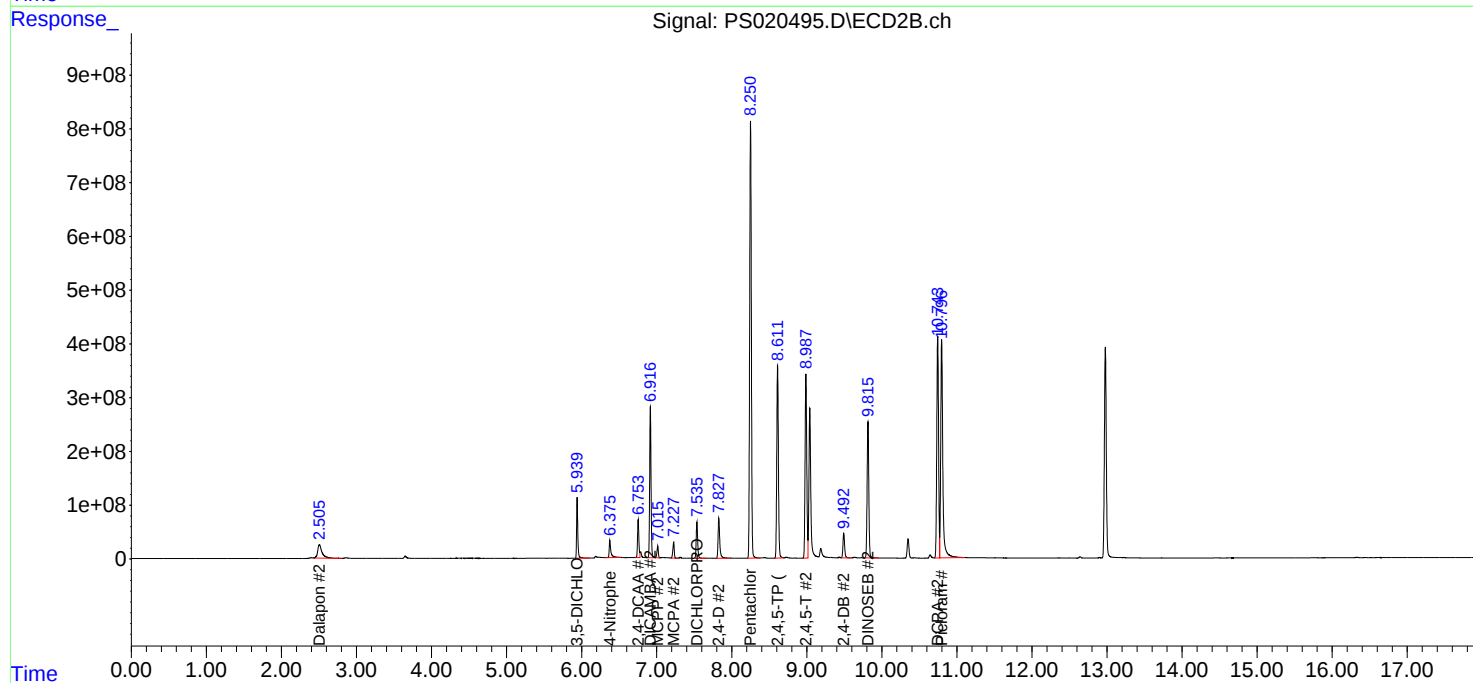
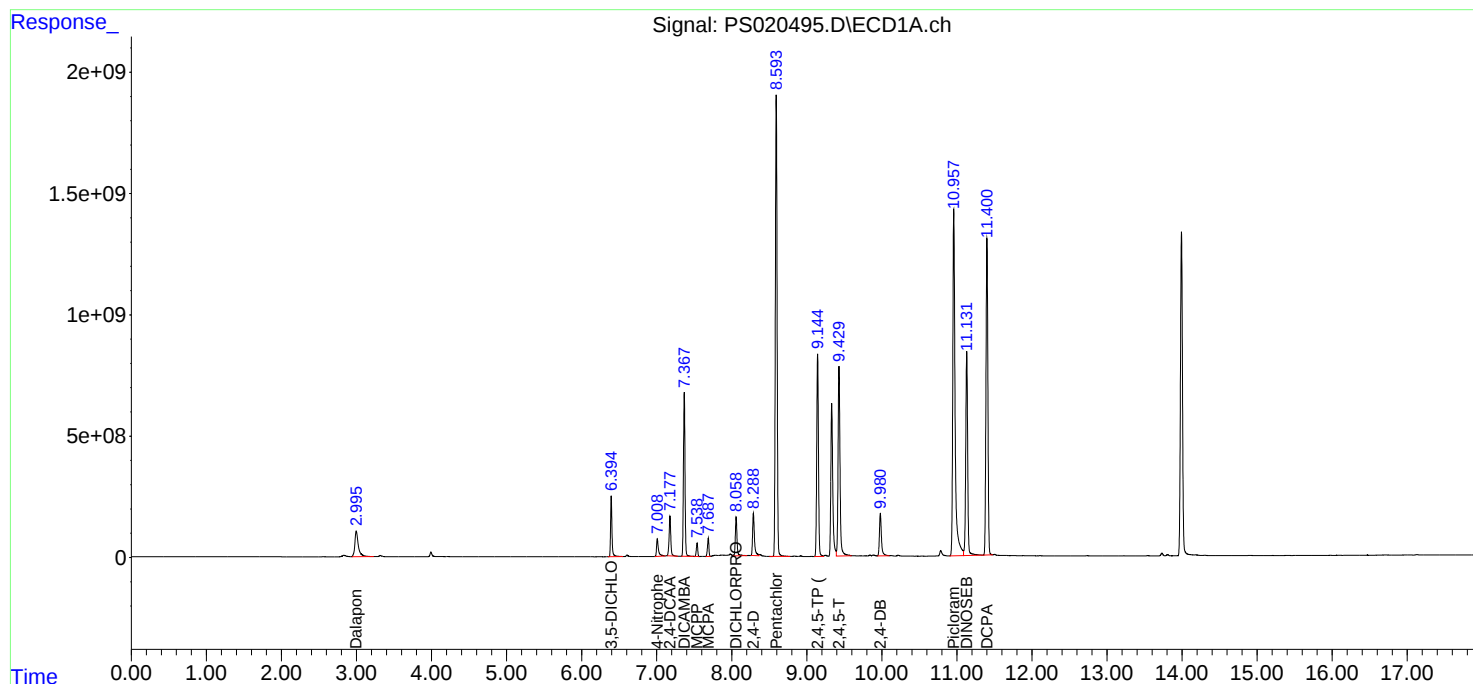
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

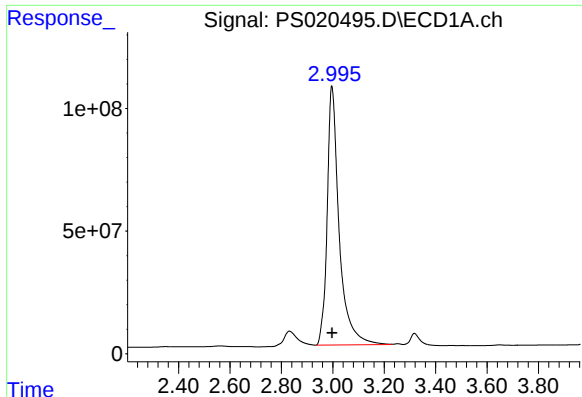
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/12/2022
Supervised By : Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 23:19:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
Quant Title : 8080.M
QLast Update : Sat Sep 03 01:06:55 2022
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





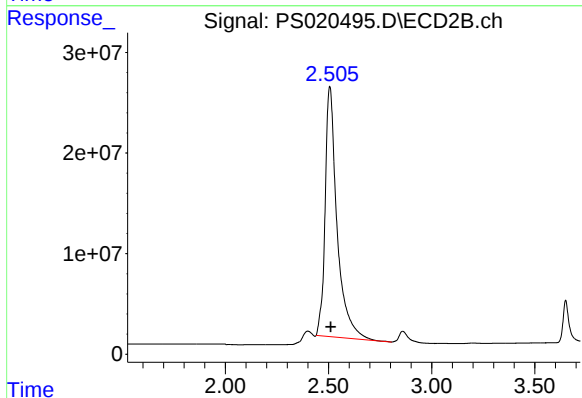
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.001 min
Response: 3429319862
Conc: 701.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

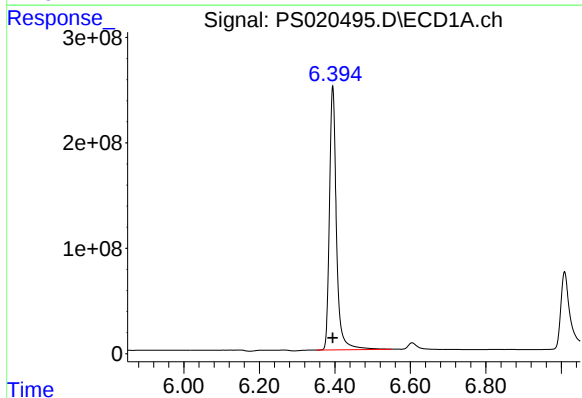
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



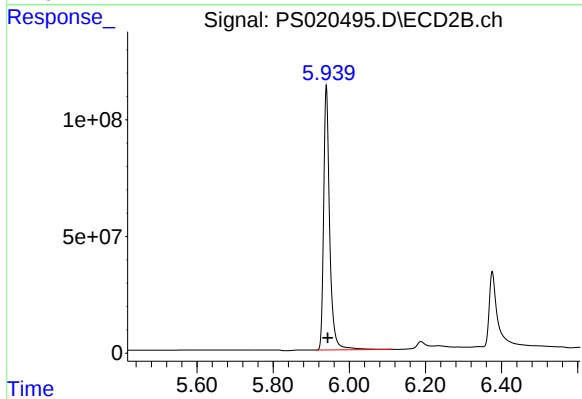
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.005 min
Response: 999603115
Conc: 699.63 ng/ml



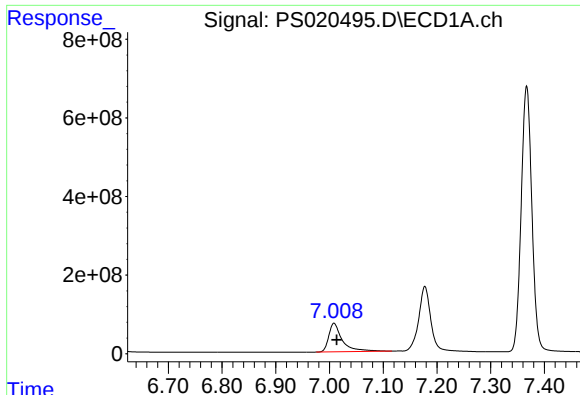
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3221850246
Conc: 675.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 1235094496
Conc: 733.33 ng/ml



#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1278099151
Conc: 827.08 ng/ml

Instrument :

ECD_S

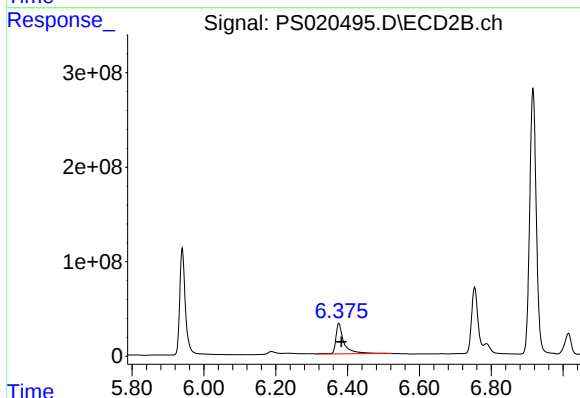
ClientSampleId :

HSTDCCC750

Manual Integrations

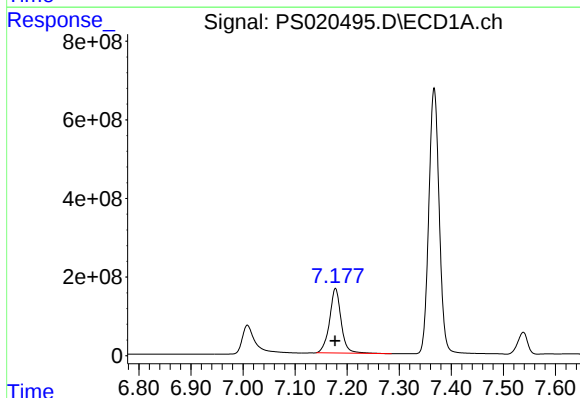
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



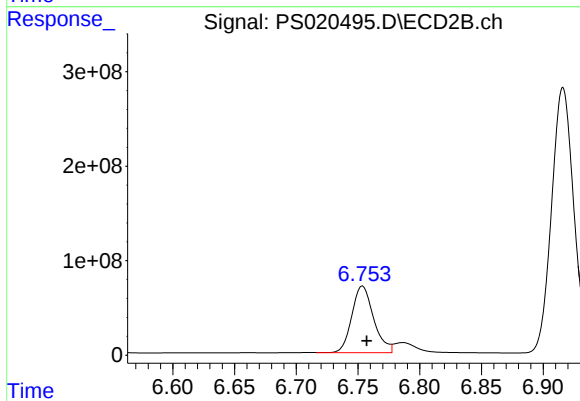
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 518487370
Conc: 823.98 ng/ml



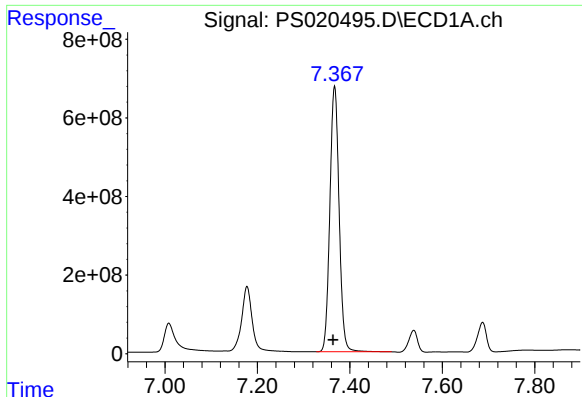
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 2542654827
Conc: 721.39 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 865968667
Conc: 814.12 ng/ml m



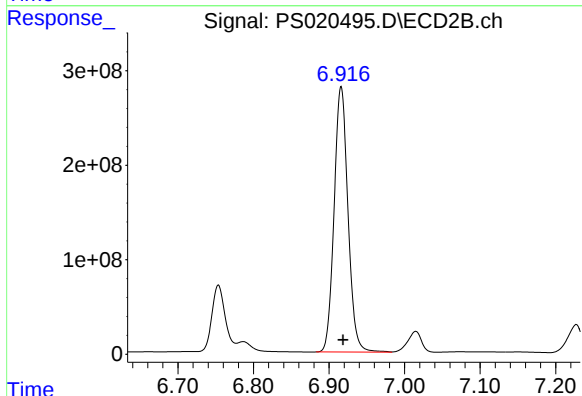
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 9366305926
Conc: 665.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

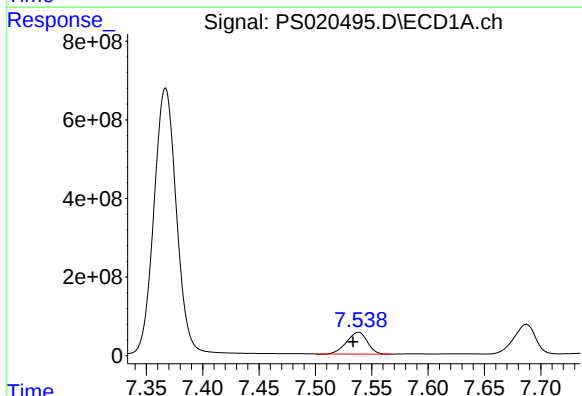
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



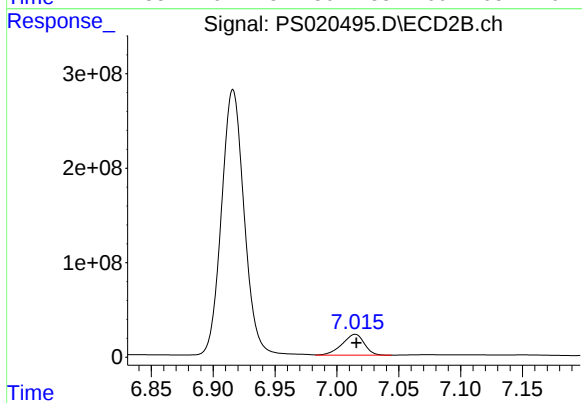
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 3578887131
Conc: 747.82 ng/ml



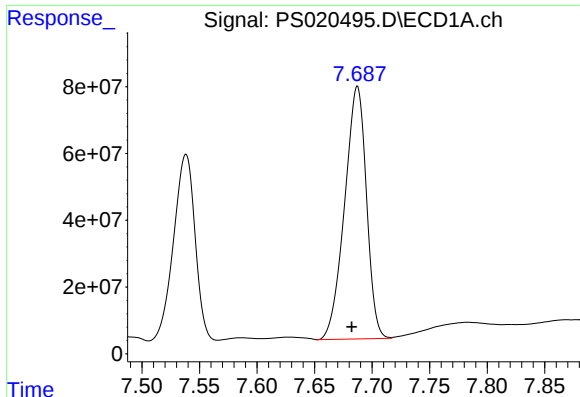
#6 MCPP

R.T.: 7.538 min
Delta R.T.: 0.005 min
Response: 711792876
Conc: 66.75 ug/ml



#6 MCPP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 274863262
Conc: 74.78 ug/ml



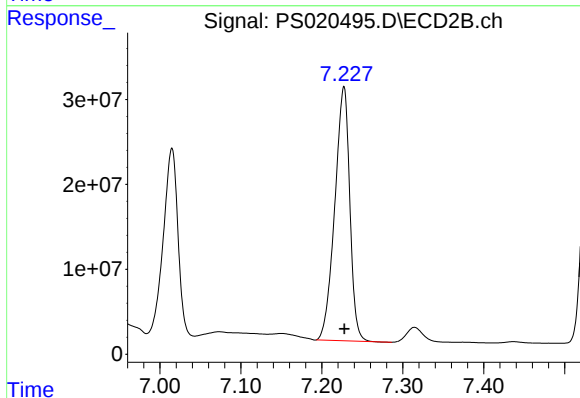
#7 MCPA

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 1004497985
Conc: 65.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

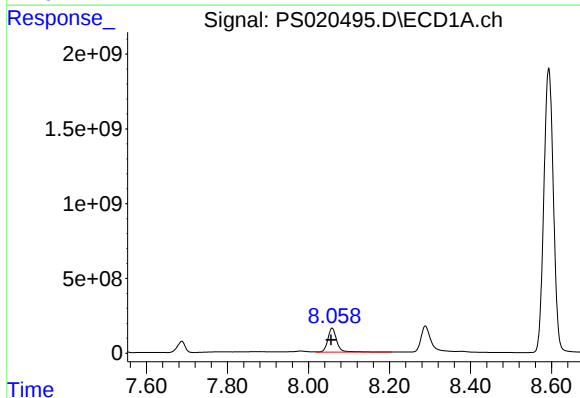
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



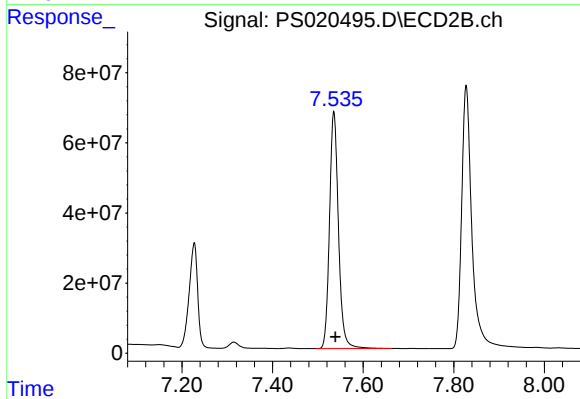
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 385567326
Conc: 71.09 ug/ml



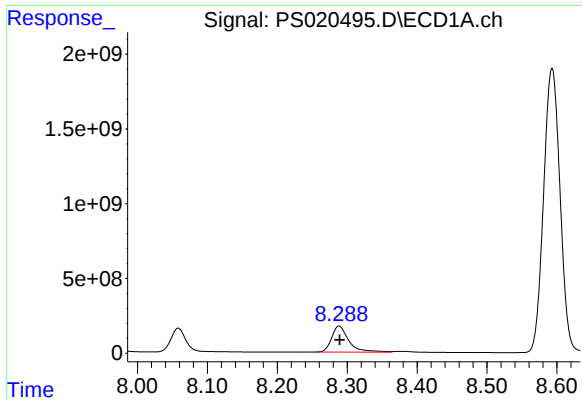
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 2524107673
Conc: 763.69 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 928158088
Conc: 742.71 ng/ml



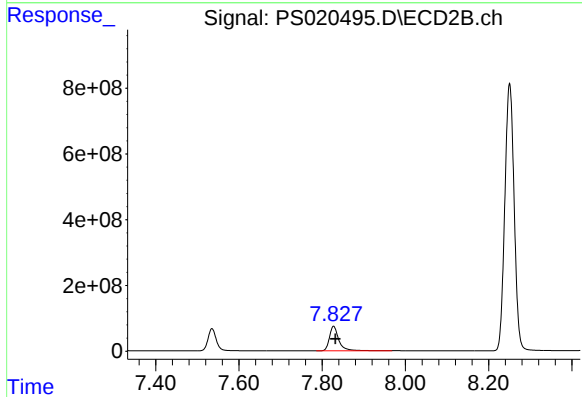
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2977126429
Conc: 634.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

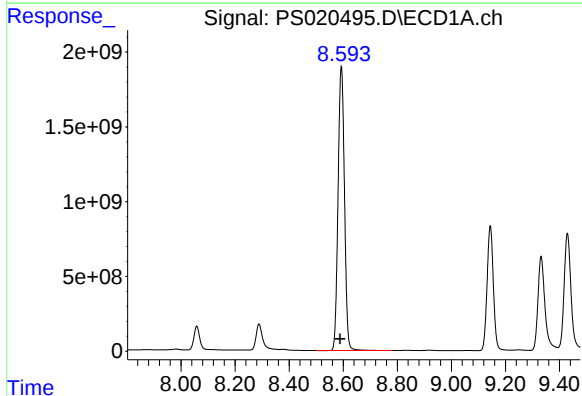
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



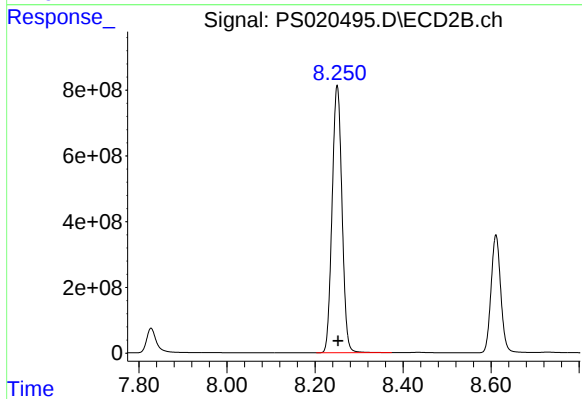
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 1177298962
Conc: 775.29 ng/ml



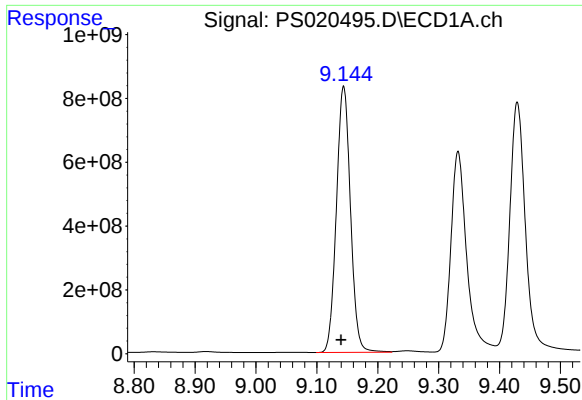
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 31214948040
Conc: 656.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 12640387238
Conc: 743.13 ng/ml



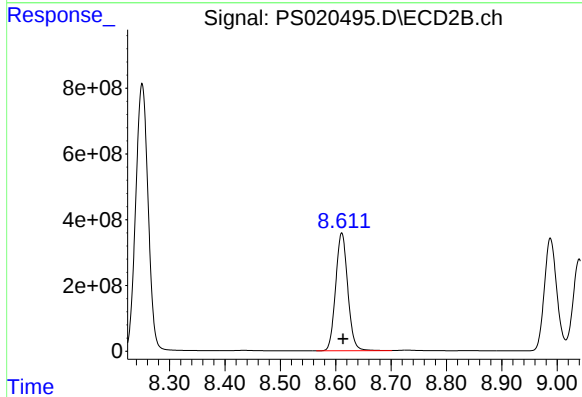
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: 0.004 min
Response: 13384900151
Conc: 630.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

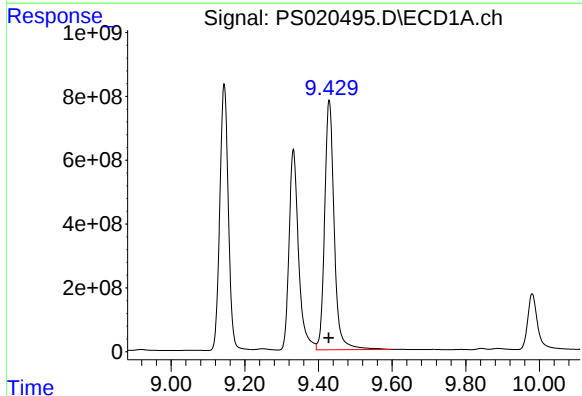
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



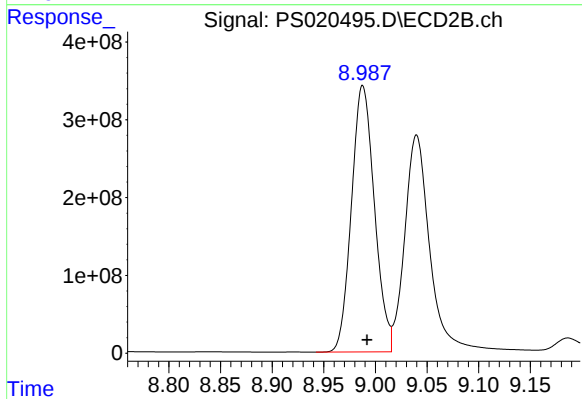
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 5444197127
Conc: 752.00 ng/ml



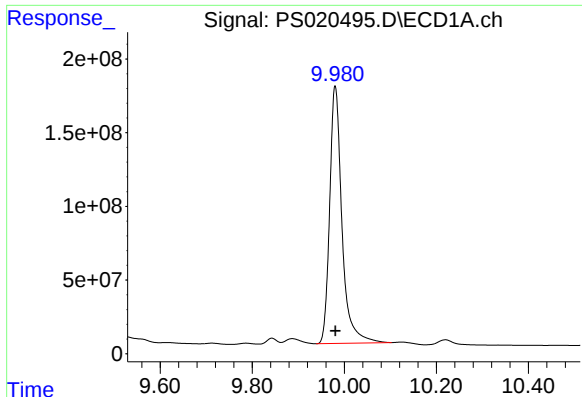
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 14120128247
Conc: 608.89 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.004 min
Response: 5305714790
Conc: 783.64 ng/ml



#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 3239767652
Conc: 744.05 ng/ml

Instrument :

ECD_S

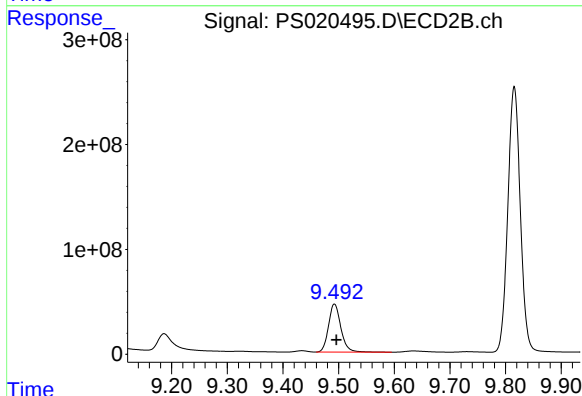
ClientSampleId :

HSTDCCC750

Manual Integrations

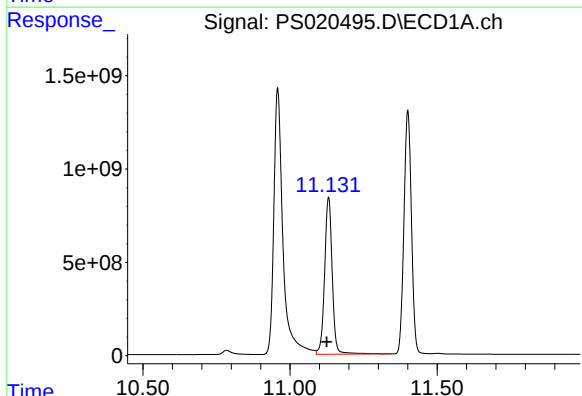
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



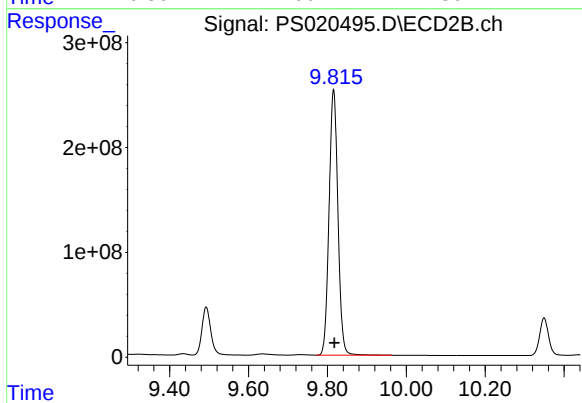
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.003 min
Response: 708406797
Conc: 782.37 ng/ml



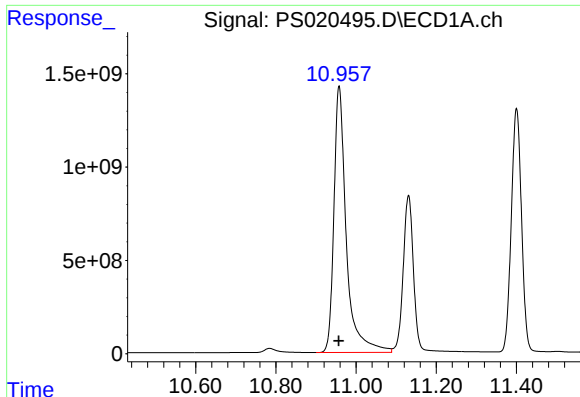
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: 0.006 min
Response: 15135194474
Conc: 657.10 ng/ml



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 3953753125
Conc: 752.83 ng/ml



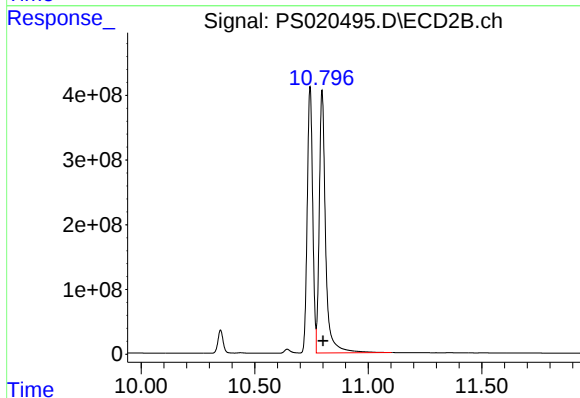
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.000 min
Response: 30721983741
Conc: 741.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

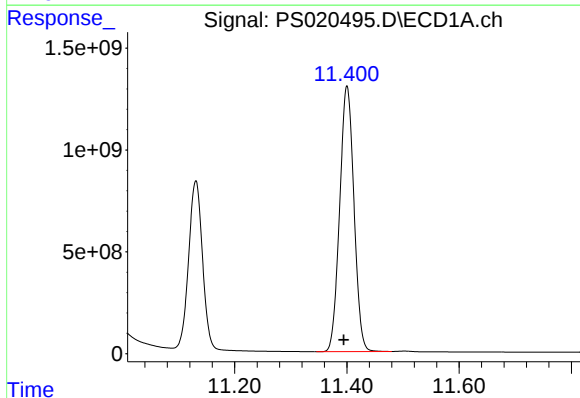
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022



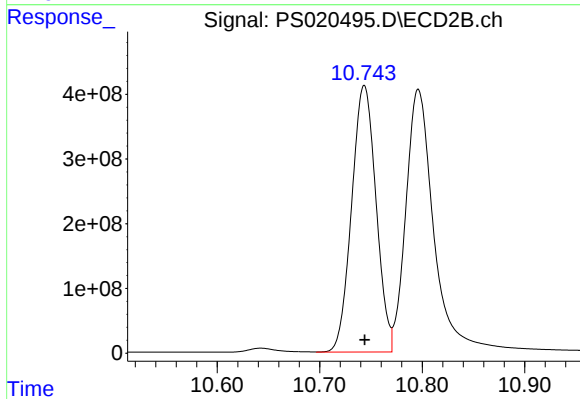
#15 Picloram

R.T.: 10.796 min
Delta R.T.: -0.004 min
Response: 7910427324
Conc: 770.25 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.006 min
Response: 23030214480
Conc: 716.80 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 6806717909
Conc: 764.21 ng/ml