

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 02:41
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 10/26/2021 10:35:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:15:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.150	6.737	1135.1E6	446.7E6	742.619m	764.272
Target Compounds							
1) T	Dalapon	2.987	2.493	1599.6E6	487.9E6	736.671	754.057
2) T	3,5-DICHL...	6.375	5.935	1505.0E6	624.6E6	697.157	719.188
3) T	4-Nitroph...	6.979	6.362	592.3E6	225.7E6	679.133	700.332
5) T	DICAMBA	7.340	6.898	4297.2E6	1853.0E6	717.423	727.780
6) T	MCPD	7.510	6.995	326.0E6	148.5E6	72.921	73.746
7) T	MCPA	7.658	7.206	453.9E6	208.5E6	73.566	70.435
8) T	DICHLORPROP	8.031	7.515	1072.2E6	469.6E6	715.069	730.151
9) T	2,4-D	8.259	7.805	1281.8E6	554.4E6	723.671	736.682
10) T	Pentachlo...	8.566	8.229	15041.0E6	6027.1E6	724.937	738.190
11) T	2,4,5-TP ...	9.115	8.590	5922.6E6	2565.7E6	728.250	744.309
12) T	2,4,5-T	9.400	8.966	6003.6E6	2426.9E6	747.452	765.716
13) T	2,4-DB	9.947	9.471	1192.9E6	305.0E6	792.973	735.312
14) T	DINOSEB	11.101	9.796	4437.0E6	1799.7E6	783.262	815.619
15) T	Picloram	10.922	10.774	8586.1E6	3162.8E6	803.836	825.858
16) T	DCPA	11.369	10.726	7650.2E6	3203.3E6	751.182	750.682

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
Data File : PS017203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 02:41
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

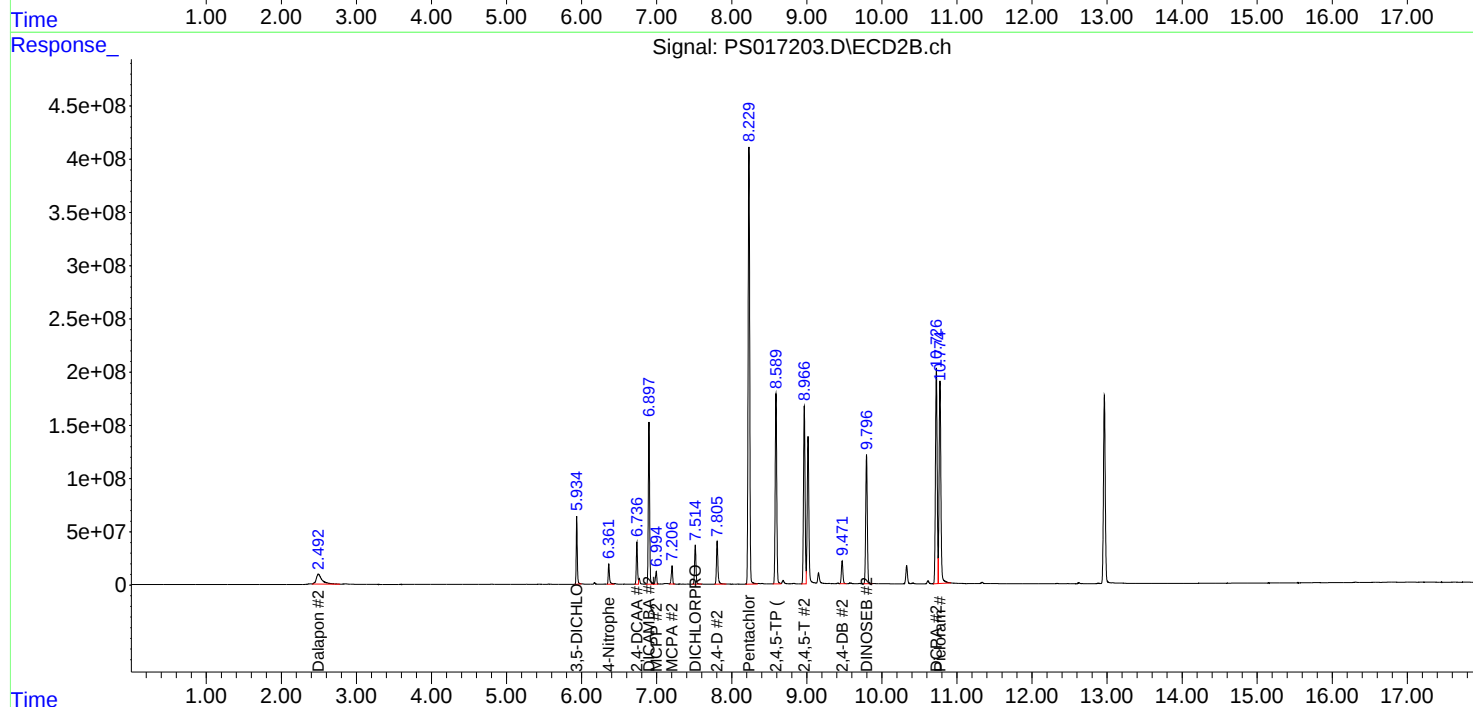
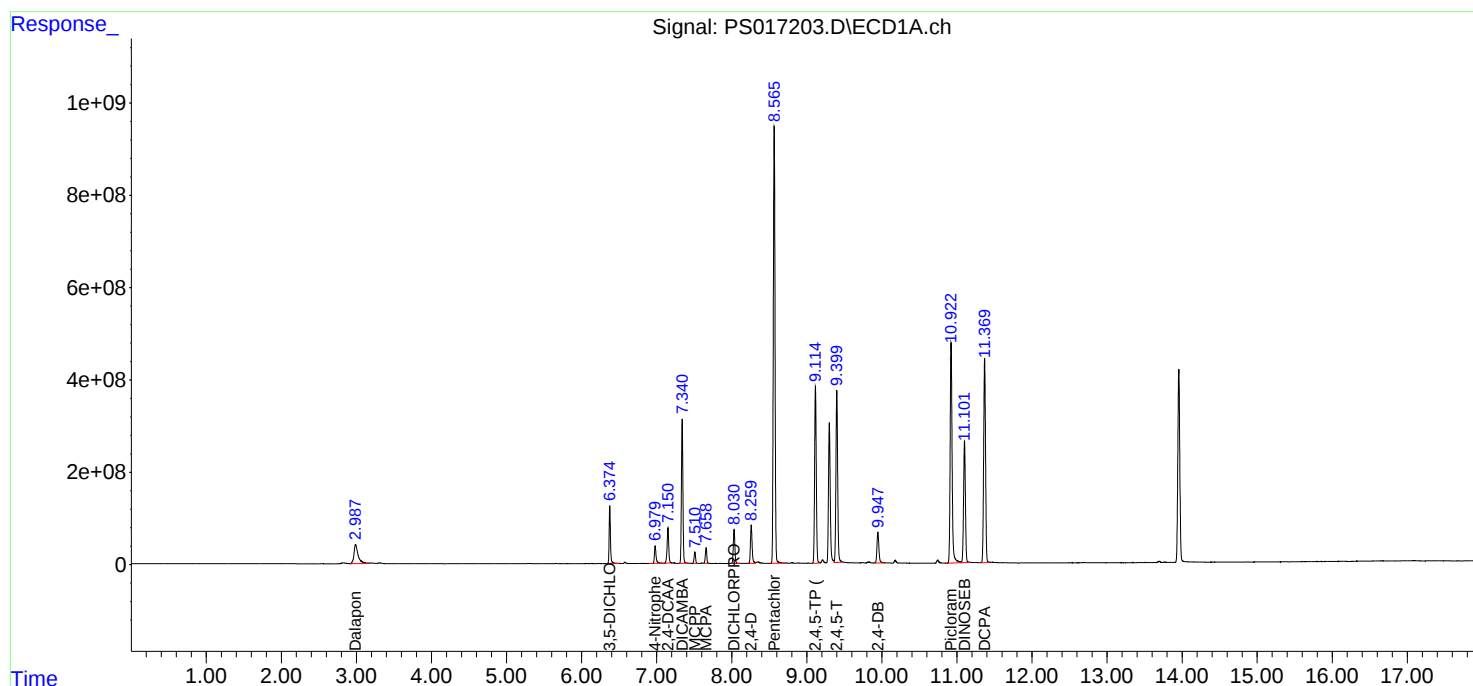
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

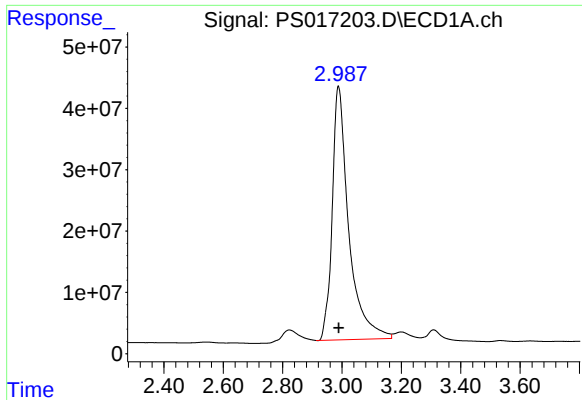
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:15:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
Quant Title : 8080.M
QLast Update : Tue Oct 19 01:21:46 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





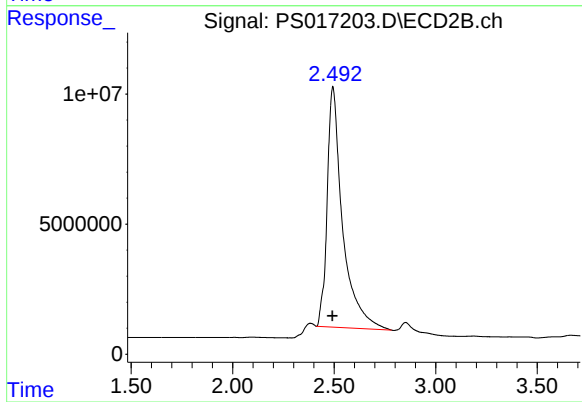
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1599615061
Conc: 736.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

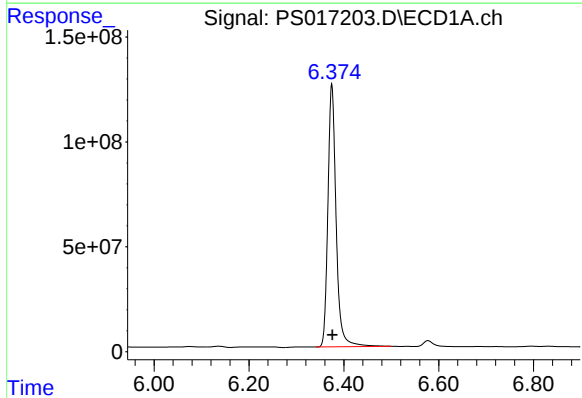
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



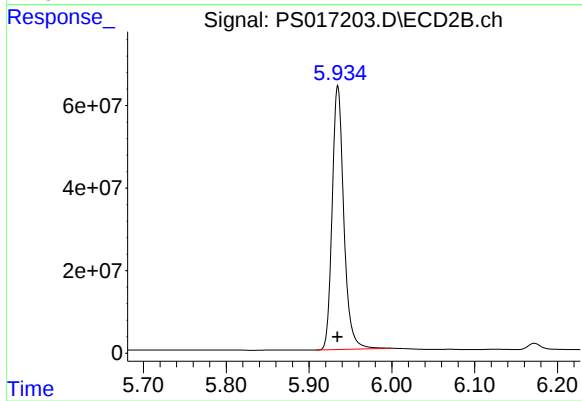
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 487908495
Conc: 754.06 ng/ml



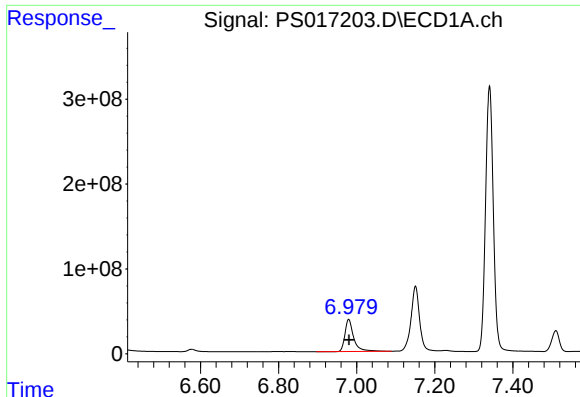
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1504952830
Conc: 697.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 624638368
Conc: 719.19 ng/ml



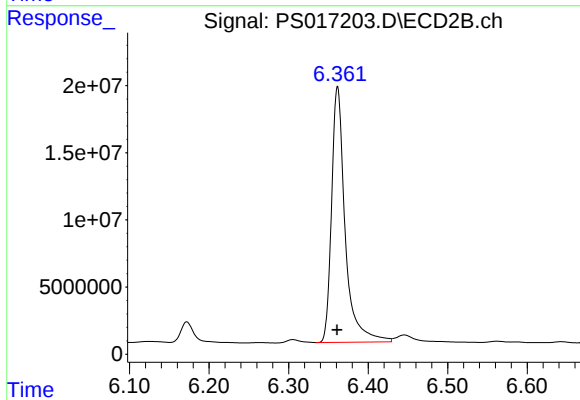
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 592309986
Conc: 679.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

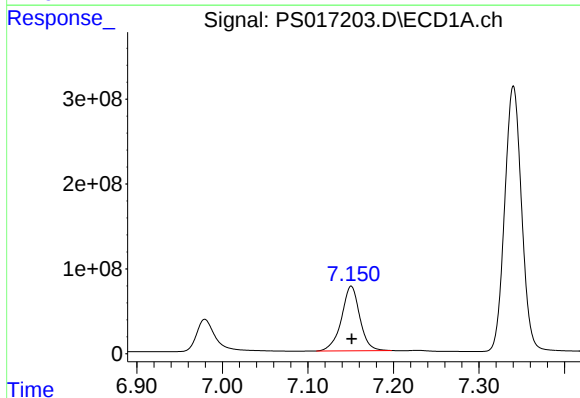
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



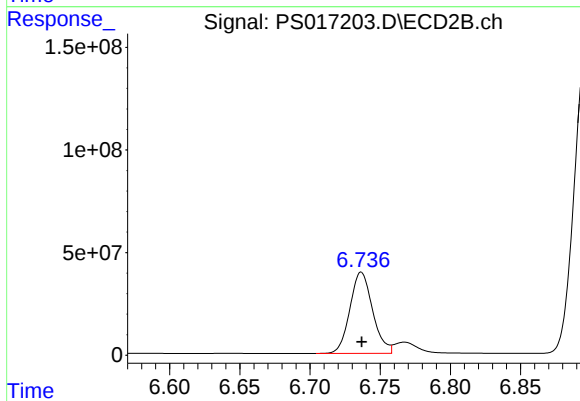
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 225748339
Conc: 700.33 ng/ml



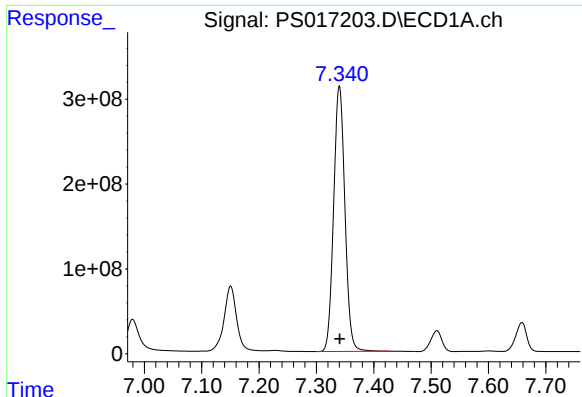
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1135063060
Conc: 742.62 ng/ml m



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 446672185
Conc: 764.27 ng/ml



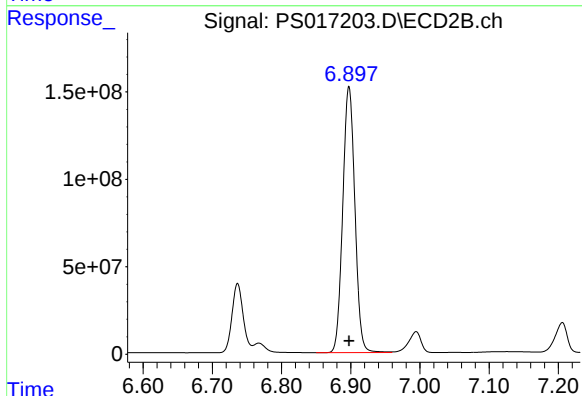
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4297168468
Conc: 717.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

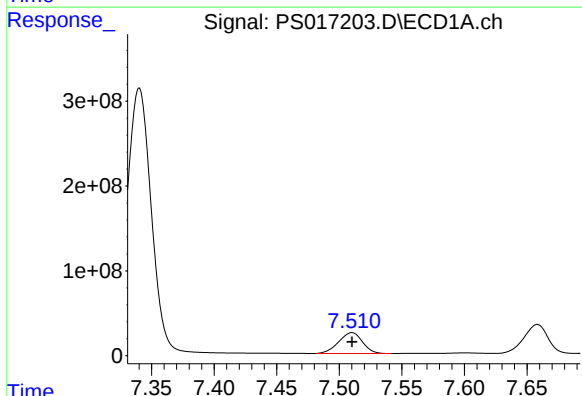
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



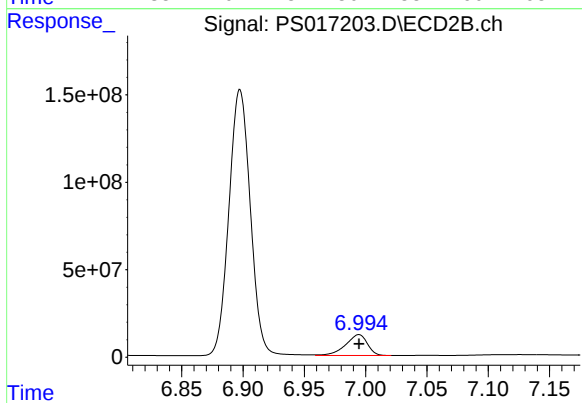
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1852975577
Conc: 727.78 ng/ml



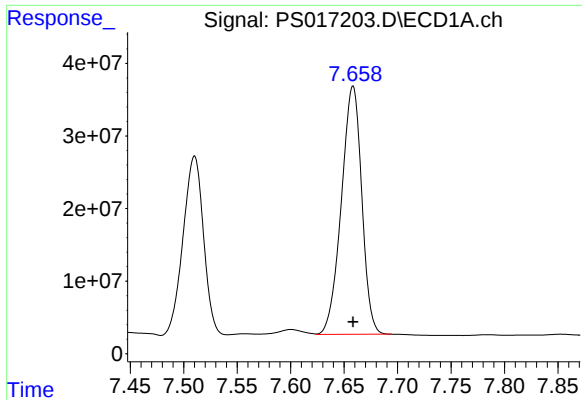
#6 MCP

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 325986666
Conc: 72.92 ug/ml



#6 MCP

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 148514350
Conc: 73.75 ug/ml



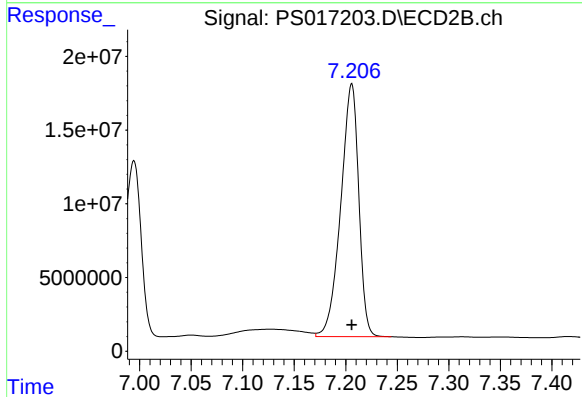
#7 MCPA

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 453864029
Conc: 73.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

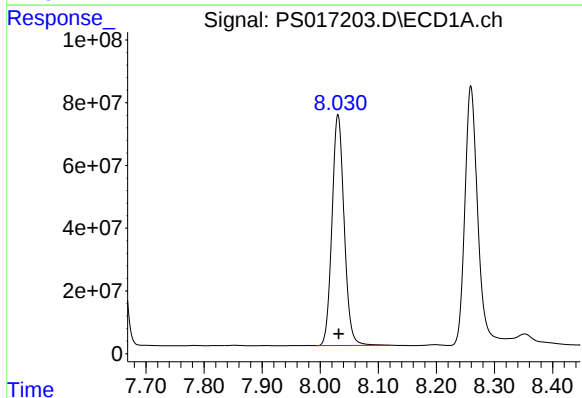
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



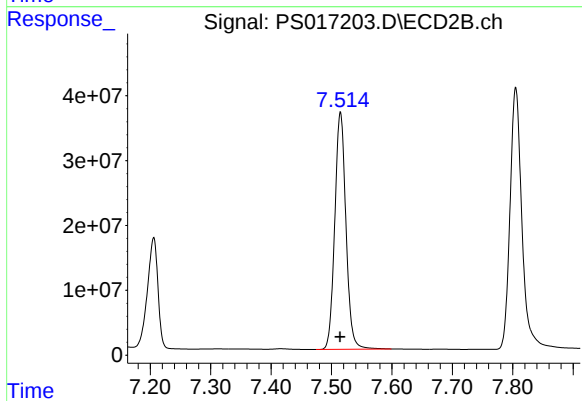
#7 MCPA

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 208515042
Conc: 70.44 ug/ml



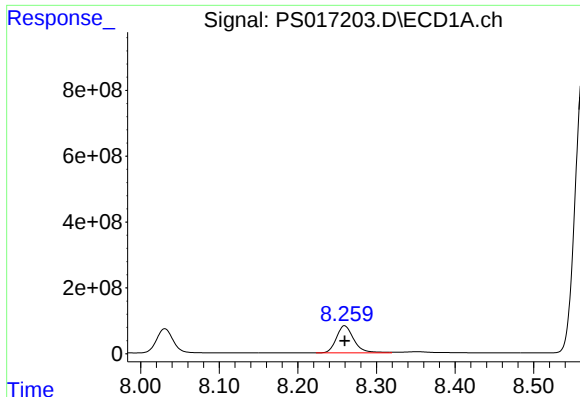
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 1072168911
Conc: 715.07 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 469556087
Conc: 730.15 ng/ml



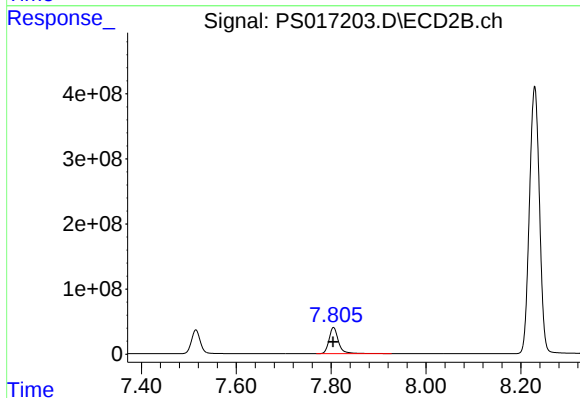
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 1281766914
Conc: 723.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

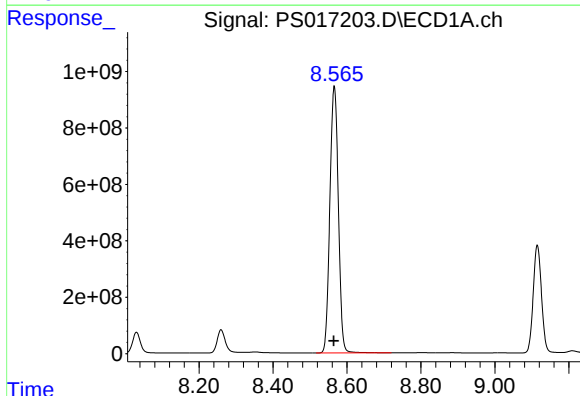
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



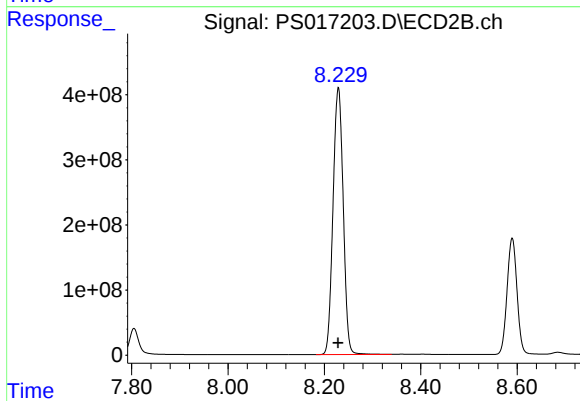
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 554412584
Conc: 736.68 ng/ml



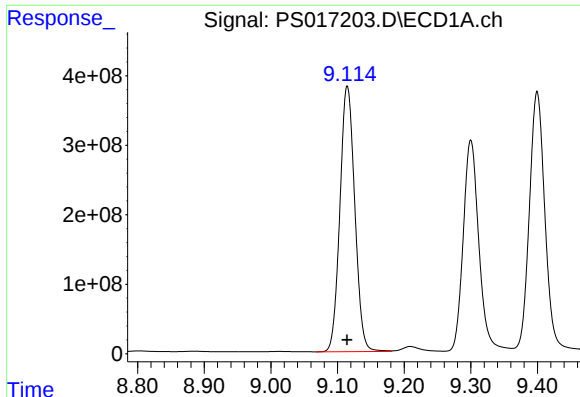
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 15041032430
Conc: 724.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 6027083329
Conc: 738.19 ng/ml



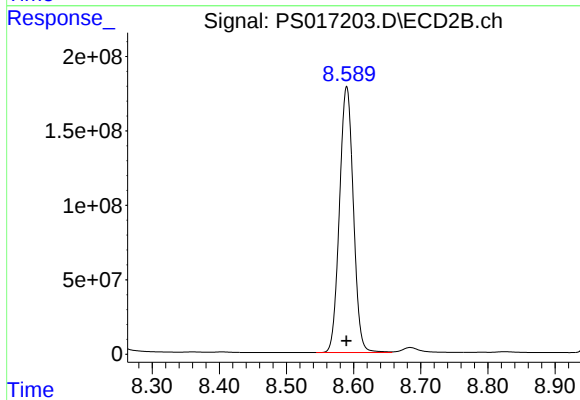
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 5922641664
Conc: 728.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

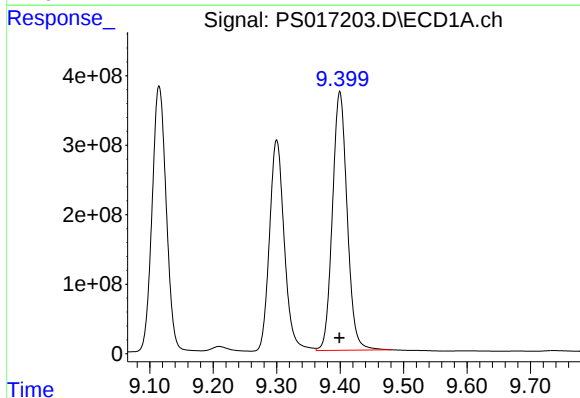
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



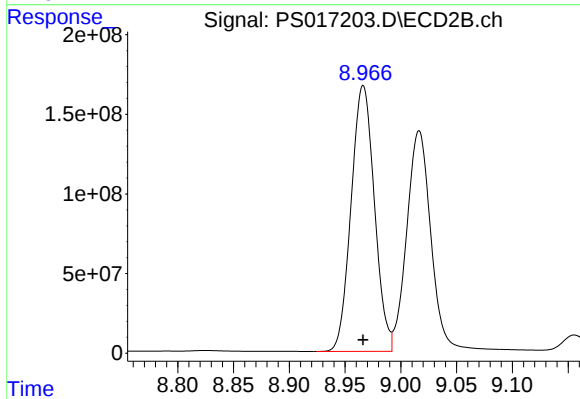
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2565744303
Conc: 744.31 ng/ml



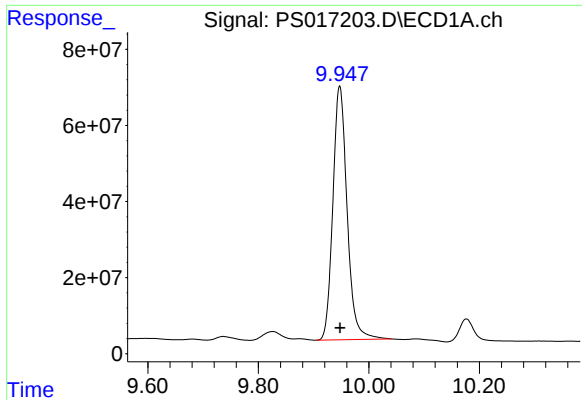
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.000 min
Response: 6003637272
Conc: 747.45 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 2426932258
Conc: 765.72 ng/ml



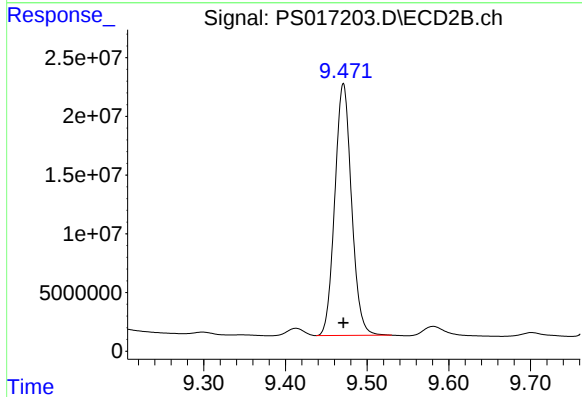
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 1192906975
Conc: 792.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

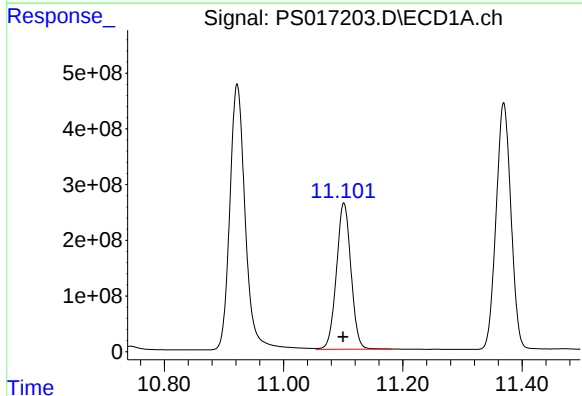
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



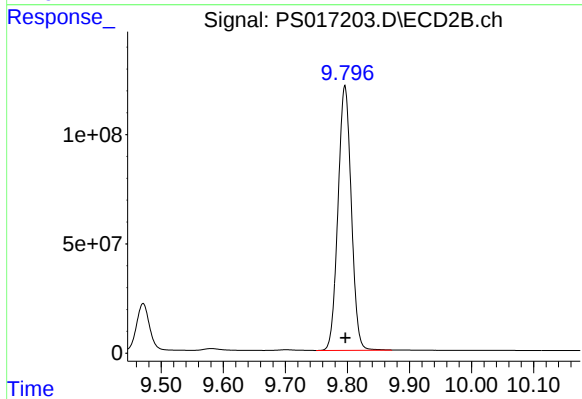
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 304989625
Conc: 735.31 ng/ml



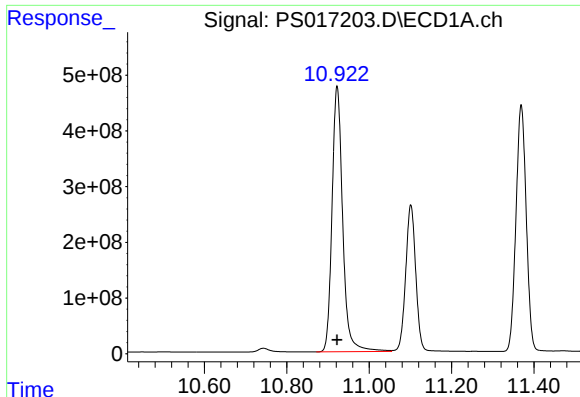
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.001 min
Response: 4437035763
Conc: 783.26 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 1799726582
Conc: 815.62 ng/ml



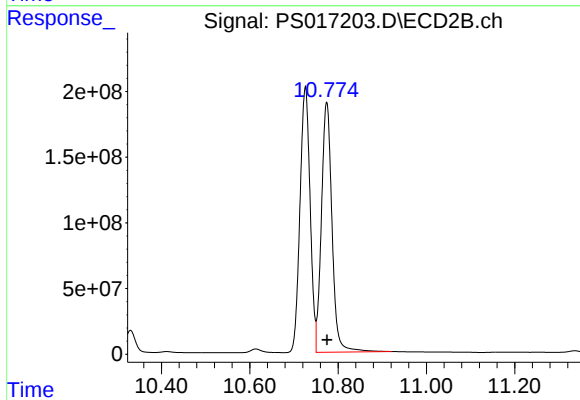
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 8586115752
Conc: 803.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

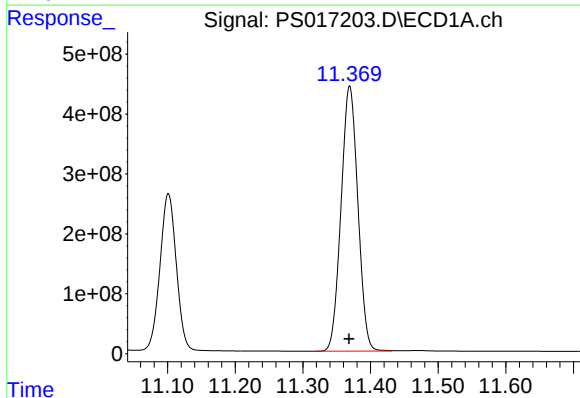
Manual Integrations
APPROVED

mohammad
10/26/2021 10:35:50 AM



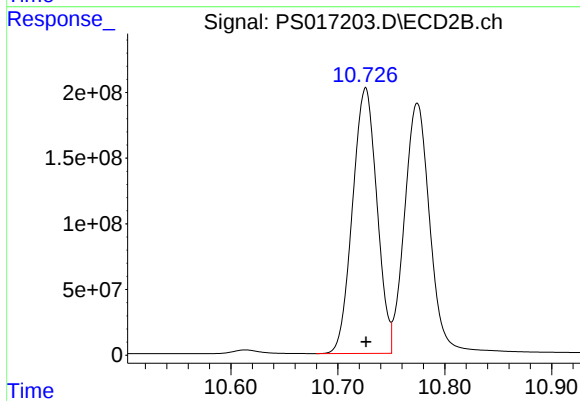
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 3162809458
Conc: 825.86 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 7650188841
Conc: 751.18 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 3203348661
Conc: 750.68 ng/ml