

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 06:13
 Operator : DD\AJ
 Sample : PB127869BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127869BS

Manual Integrations
 APPROVED

mohammad
 3/31/2020 3:17:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 06:58:20 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	7.240	6.930	320.1E6	295.4E6	578.602	537.843
Target Compounds							
1) T	Dalapon	3.043	2.629	346.5E6	383.2E6	444.294m	486.730
2) T	3,5-DICHL...	6.449	6.076	445.2E6	410.3E6	589.877	504.502m
3) T	4-Nitroph...	7.069	6.532	133.4E6	150.2E6	558.661	472.024m
5) T	DICAMBA	7.433	7.100	1145.0E6	1079.5E6	538.001	470.255
6) T	MCPD	7.602	7.196	100.8E6	91427045	40.973	50.267
7) T	MCPA	7.750	7.409	168.0E6	207.1E6	55.151	76.755m#
8) T	DICHLORPROP	8.127	7.727	299.7E6	300.3E6	581.024	541.301
9) T	2,4-D	8.355	8.020	339.3E6	370.7E6	643.648m	563.858m
10) T	Pentachlo...	8.669	8.455	4121.6E6	3727.4E6	586.178	491.098
11) T	2,4,5-TP ...	9.219	8.814	1663.7E6	1604.1E6	606.927	538.094m
12) T	2,4,5-T	9.503	9.194	1464.1E6	1530.3E6	575.536	518.357m
13) T	2,4-DB	10.056	9.701	181.4E6	210.4E6	524.439	554.247
14) T	DINOSEB	11.221	10.036	1152.5E6	1108.9E6	563.784	504.841m
15) T	Picloram	11.035	11.016	1473.8E6	1744.8E6	485.608	428.468
16) T	DCPA	11.487	10.966	1297.9E6	1431.5E6	374.425	369.595

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 06:13
 Operator : DD\AJ
 Sample : PB127869BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

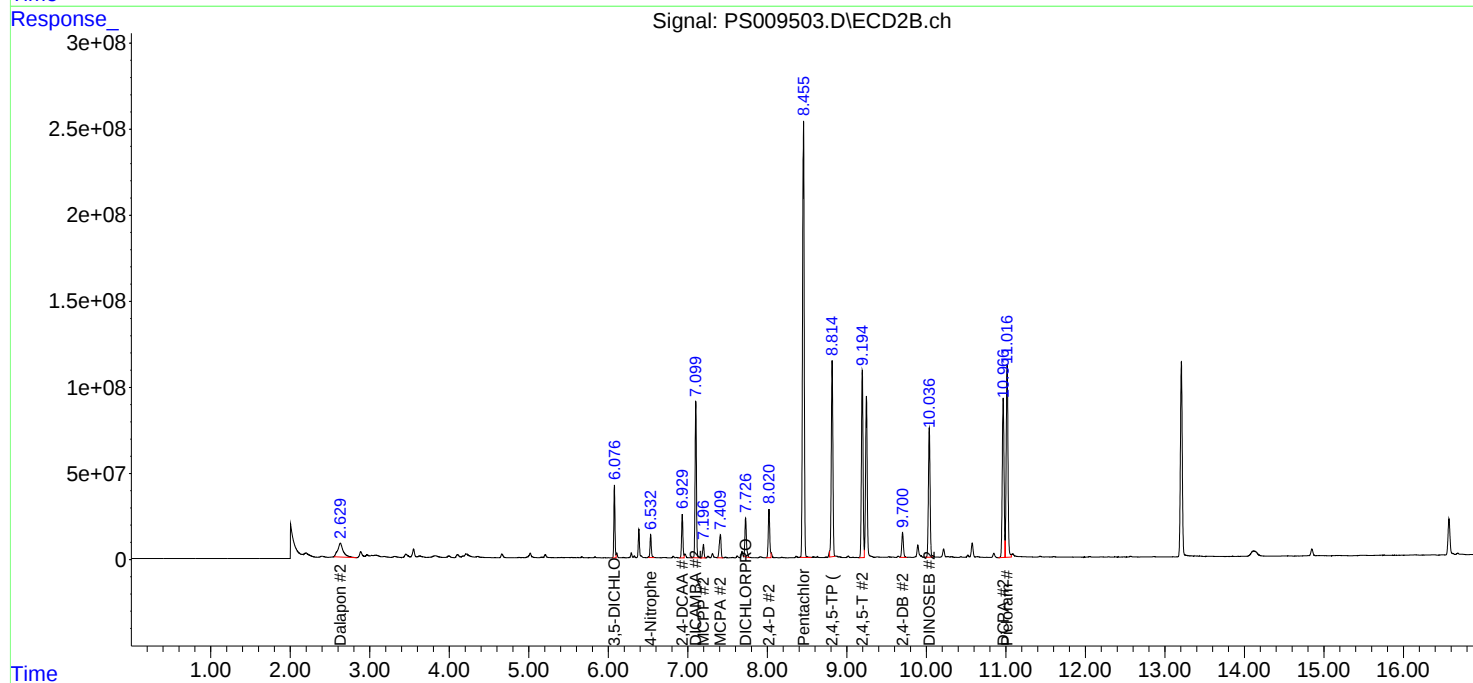
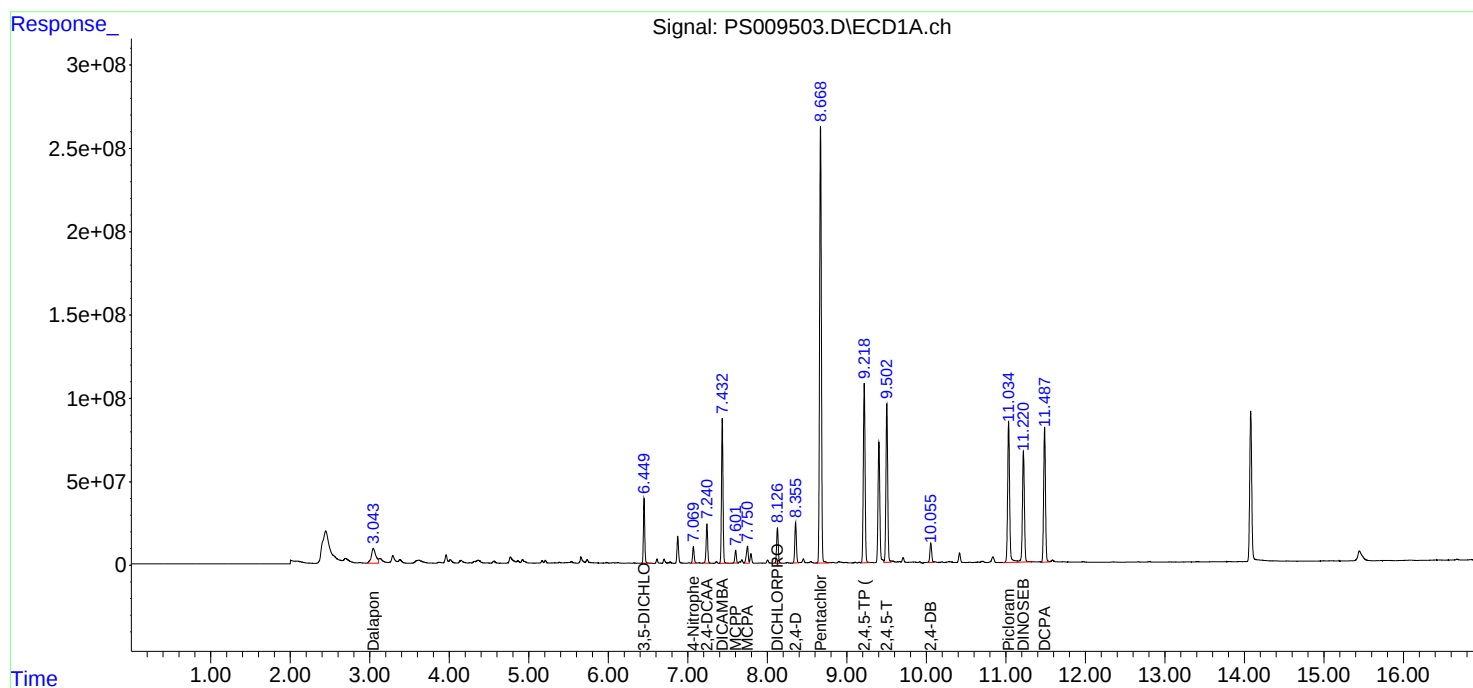
Instrument :
 ECD_S
 ClientSampleId :
 PB127869BS

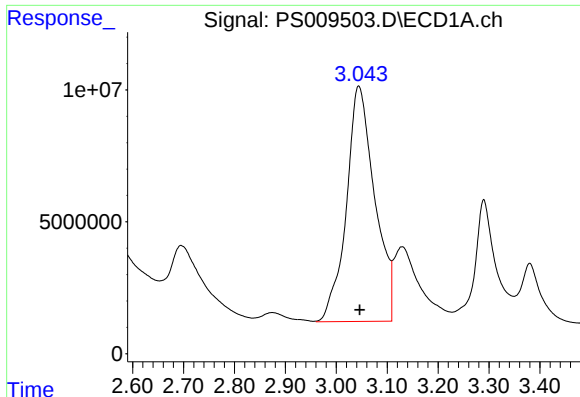
Manual Integrations
 APPROVED

mohammad
 3/31/2020 3:17:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 06:58:20 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





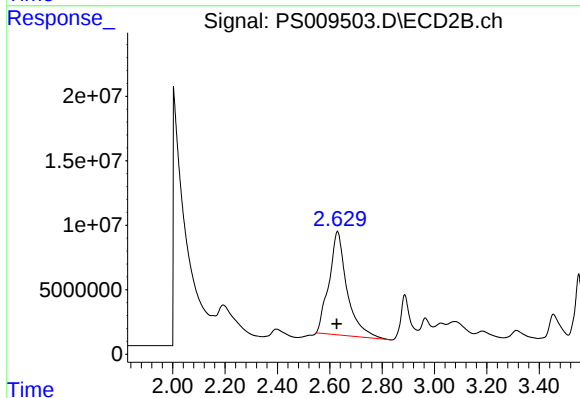
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.003 min
Response: 346475986
Conc: 444.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB127869BS

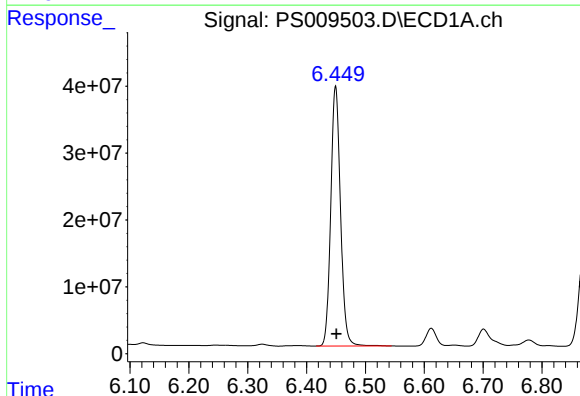
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



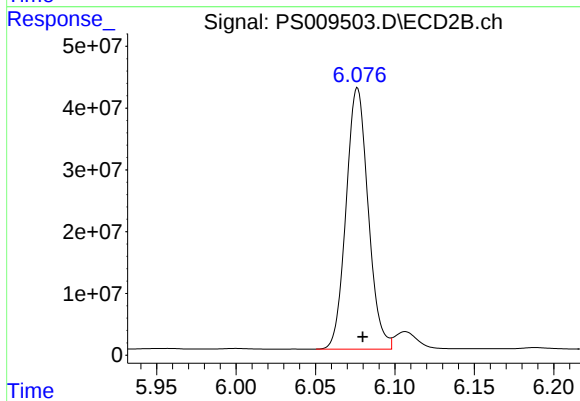
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 383233178
Conc: 486.73 ng/ml



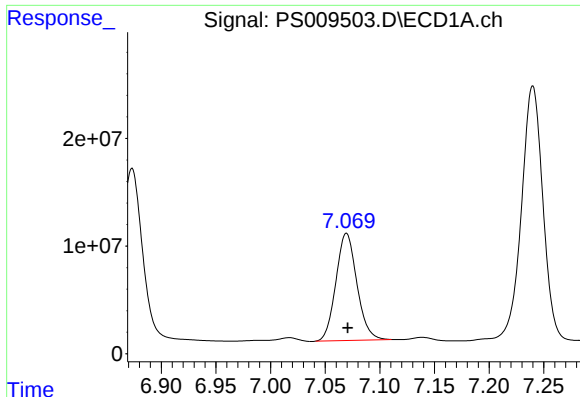
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 445238243
Conc: 589.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 410315073
Conc: 504.50 ng/ml m



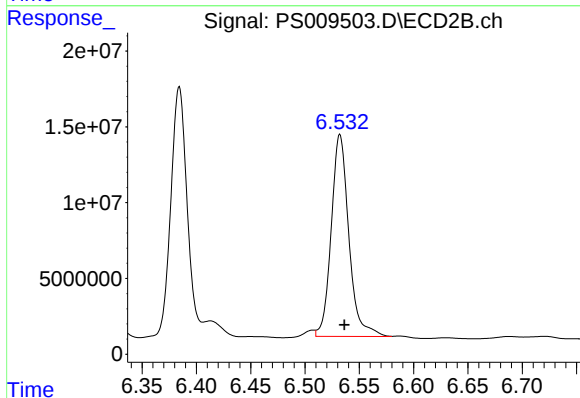
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 133359525
Conc: 558.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127869BS

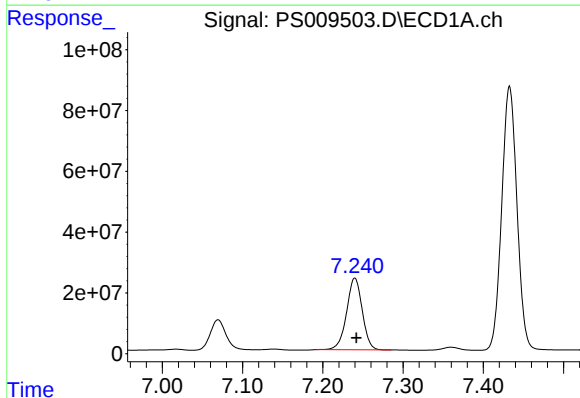
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



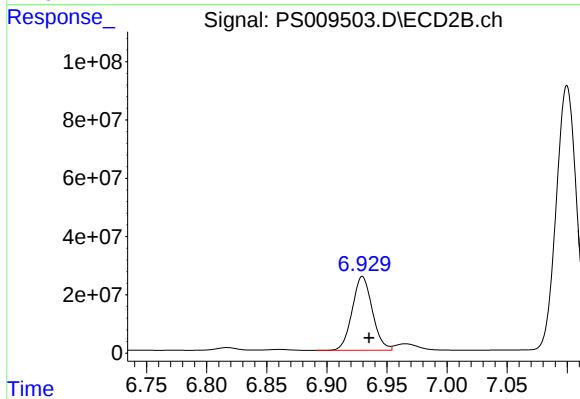
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 150197125
Conc: 472.02 ng/ml m



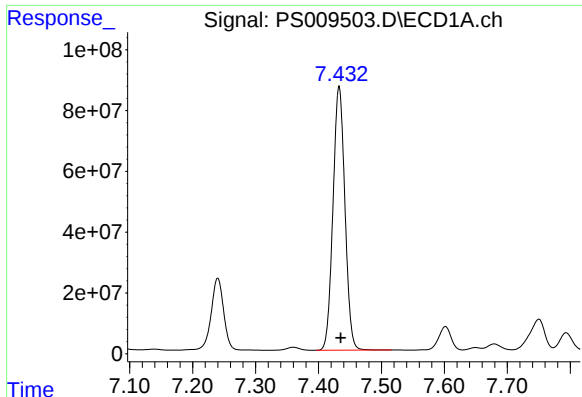
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 320065273
Conc: 578.60 ng/ml



#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 295382342
Conc: 537.84 ng/ml



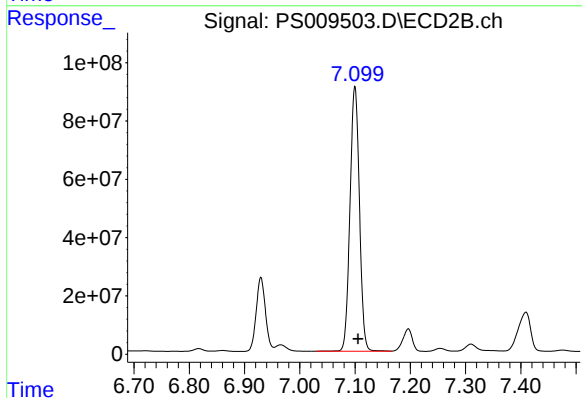
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 1144954807
Conc: 538.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127869BS

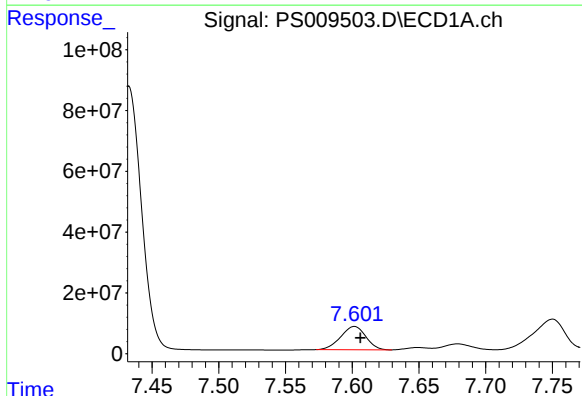
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



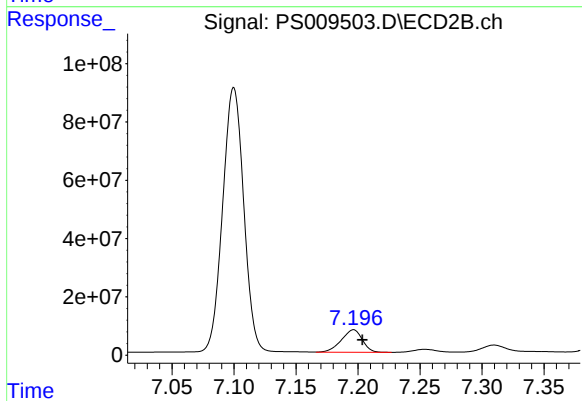
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 1079518449
Conc: 470.26 ng/ml



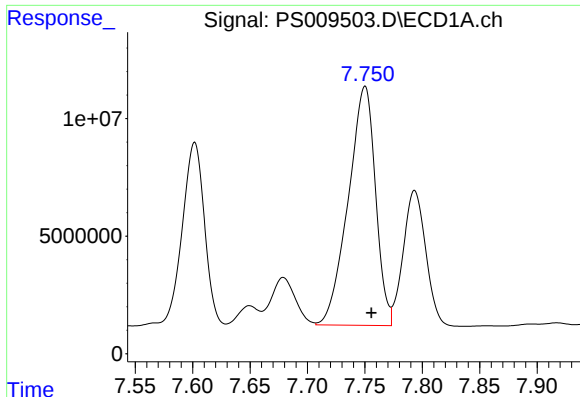
#6 MCP

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 100820881
Conc: 40.97 ug/ml



#6 MCP

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 91427045
Conc: 50.27 ug/ml



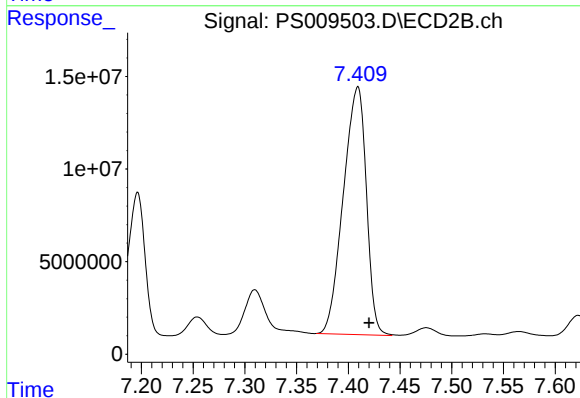
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 167973762
Conc: 55.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127869BS

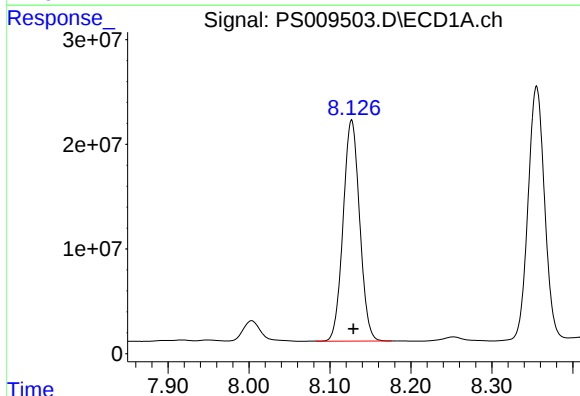
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



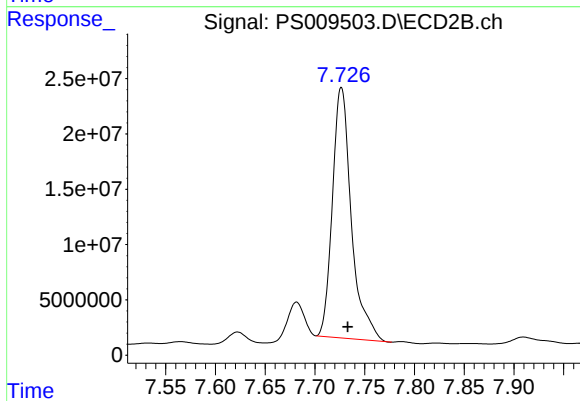
#7 MCPA

R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 207132967
Conc: 76.76 ug/ml m



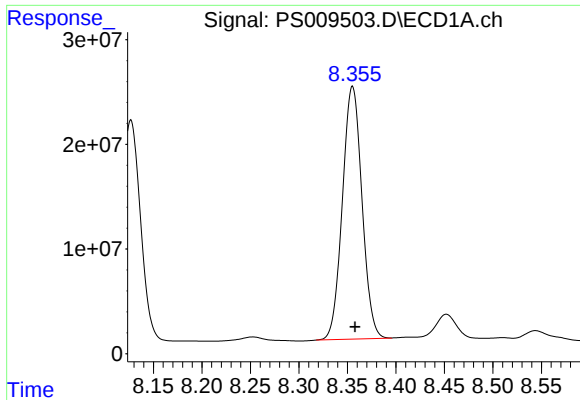
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 299658931
Conc: 581.02 ng/ml



#8 DICHLORPROP

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 300325888
Conc: 541.30 ng/ml



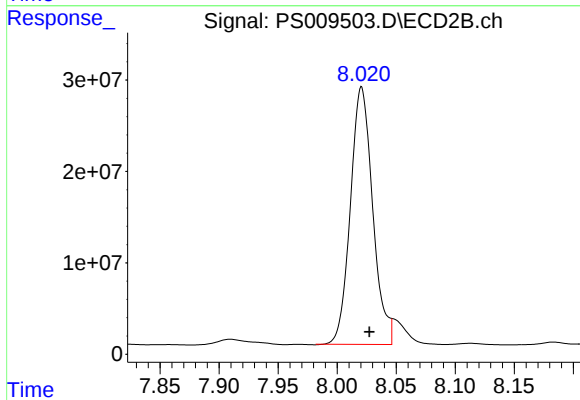
#9 2,4-D

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 339347372
Conc: 643.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB127869BS

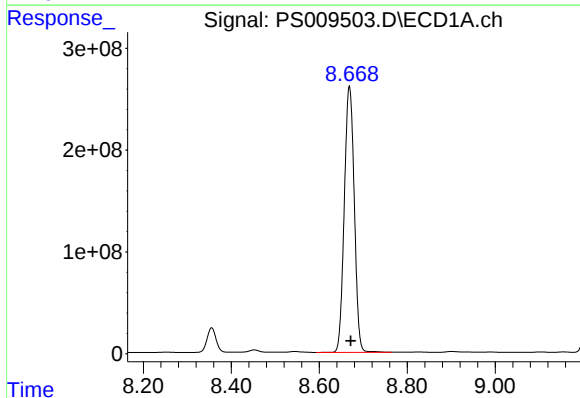
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



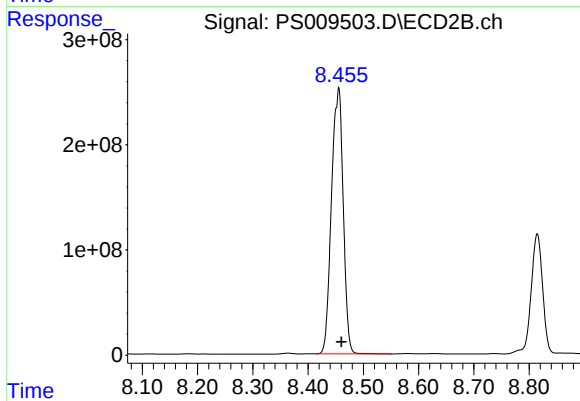
#9 2,4-D

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 370658152
Conc: 563.86 ng/ml m



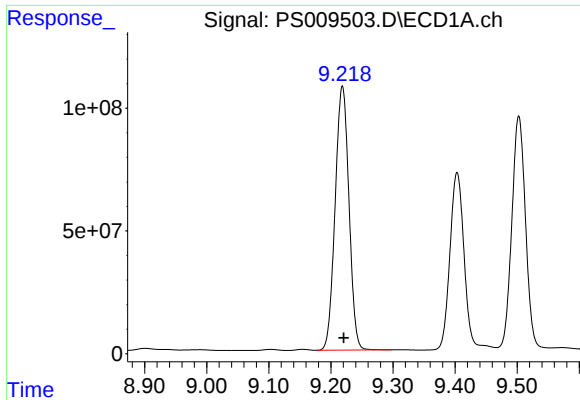
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 4121554792
Conc: 586.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 3727419974
Conc: 491.10 ng/ml



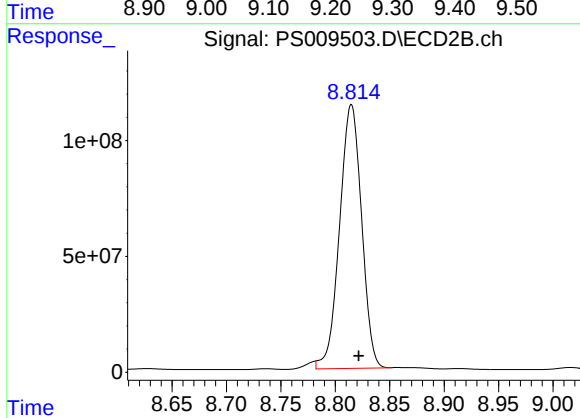
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 1663712003
Conc: 606.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127869BS

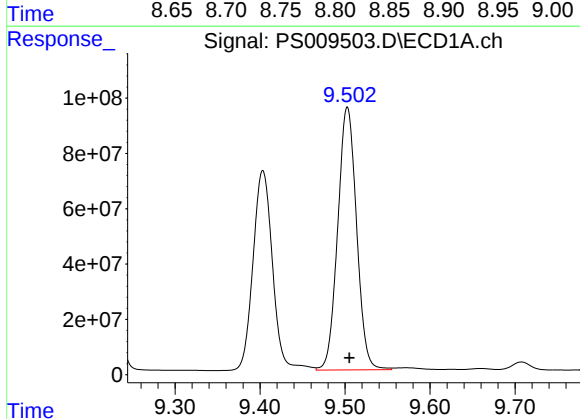
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



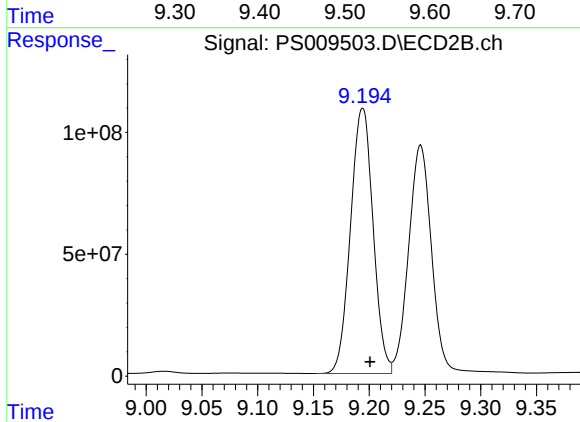
#11 2,4,5-TP (SILVEX)

R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 1604122610
Conc: 538.09 ng/ml m



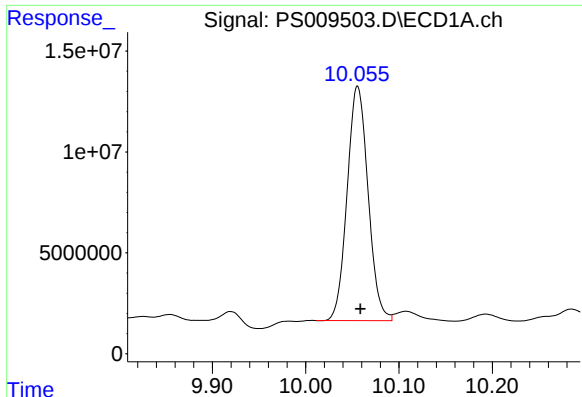
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 1464078146
Conc: 575.54 ng/ml



#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 1530281963
Conc: 518.36 ng/ml m



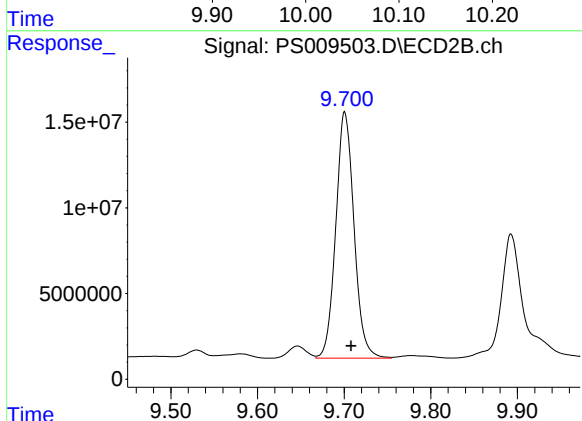
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 181431981
Conc: 524.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127869BS

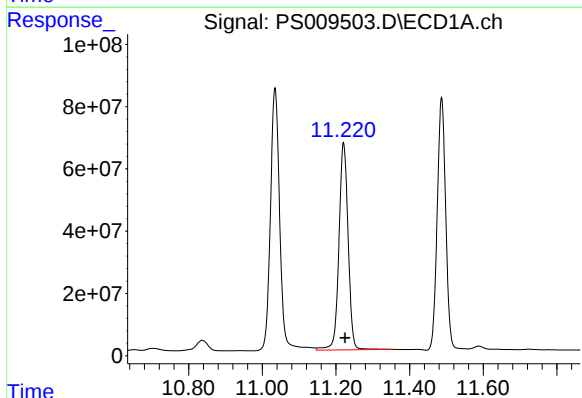
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



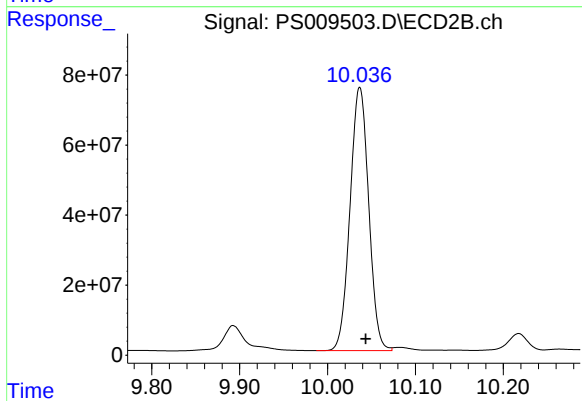
#13 2,4-DB

R.T.: 9.701 min
Delta R.T.: -0.007 min
Response: 210400978
Conc: 554.25 ng/ml



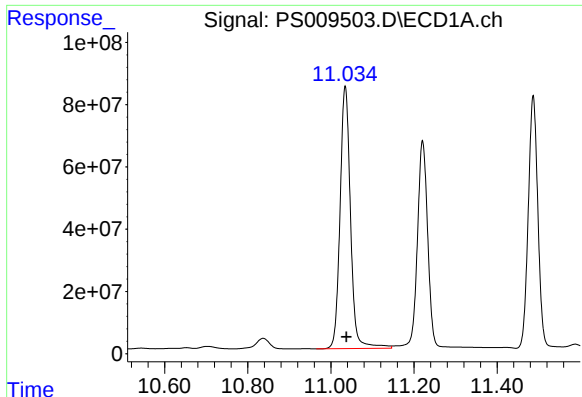
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 1152459150
Conc: 563.78 ng/ml



#14 DINOSEB

R.T.: 10.036 min
Delta R.T.: -0.007 min
Response: 1108872039
Conc: 504.84 ng/ml m



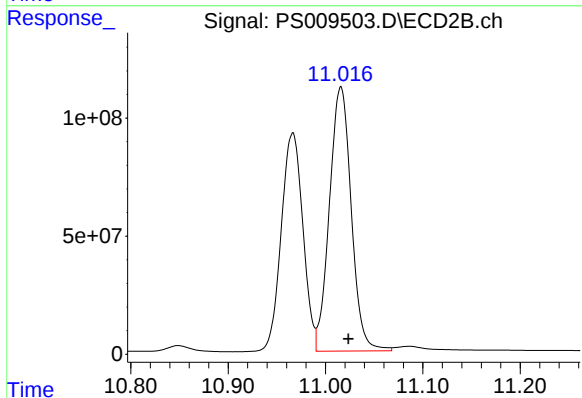
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.003 min
Response: 1473784690
Conc: 485.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127869BS

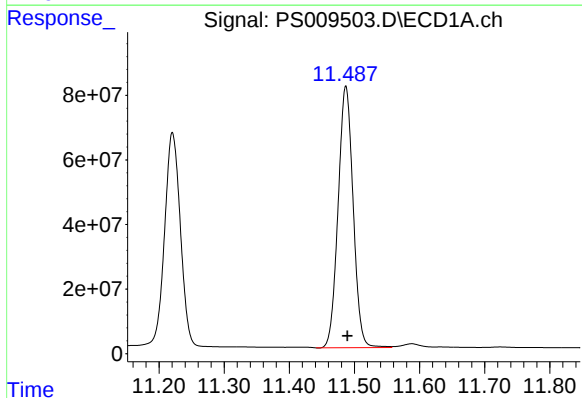
Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:51 PM



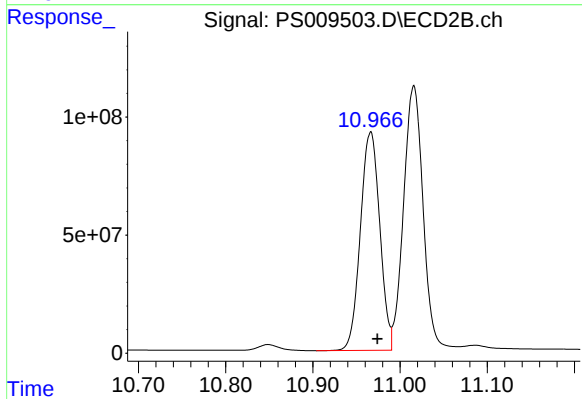
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.008 min
Response: 1744798430
Conc: 428.47 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 1297851965
Conc: 374.43 ng/ml



#16 DCPA

R.T.: 10.966 min
Delta R.T.: -0.008 min
Response: 1431453676
Conc: 369.59 ng/ml