

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040120\
 Data File : PS009540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 20:52
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 4/3/2020 8:59:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:06:10 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	475.6E6	412.6E6	859.755	751.244
Target Compounds							
1) T	Dalapon	3.044	2.626	570.8E6	514.8E6	731.998m	653.801m
2) T	3,5-DICHL...	6.450	6.076	609.1E6	564.1E6	806.960	693.543m
3) T	4-Nitroph...	7.070	6.532	188.5E6	220.0E6	789.802	691.286m
5) T	DICAMBA	7.434	7.100	1706.3E6	1545.6E6	801.750	673.304
6) T	MCPD	7.604	7.199	137.5E6	131.1E6	55.883m	72.095 #
7) T	MCPA	7.753	7.415	191.0E6	186.8E6	62.702	69.208m
8) T	DICHLORPROP	8.127	7.727	410.4E6	393.0E6	795.666m	708.251m
9) T	2,4-D	8.356	8.021	423.1E6	461.9E6	802.513	702.674m
10) T	Pentachlo...	8.669	8.455	5457.1E6	4592.6E6	776.125	605.088
11) T	2,4,5-TP ...	9.219	8.815	2202.8E6	2051.1E6	803.581	688.030
12) T	2,4,5-T	9.503	9.194	2037.0E6	2008.1E6	800.749	680.224
13) T	2,4-DB	10.055	9.701	275.9E6	277.3E6	797.504	730.537
14) T	DINOSEB	11.221	10.037	1578.7E6	1492.6E6	772.286	679.520
15) T	Picloram	11.035	11.016	1664.0E6	1889.2E6	548.292	463.932
16) T	DCPA	11.486	10.967	2706.6E6	2629.5E6	780.853	678.911

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040120\
Data File : PS009540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 20:52
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

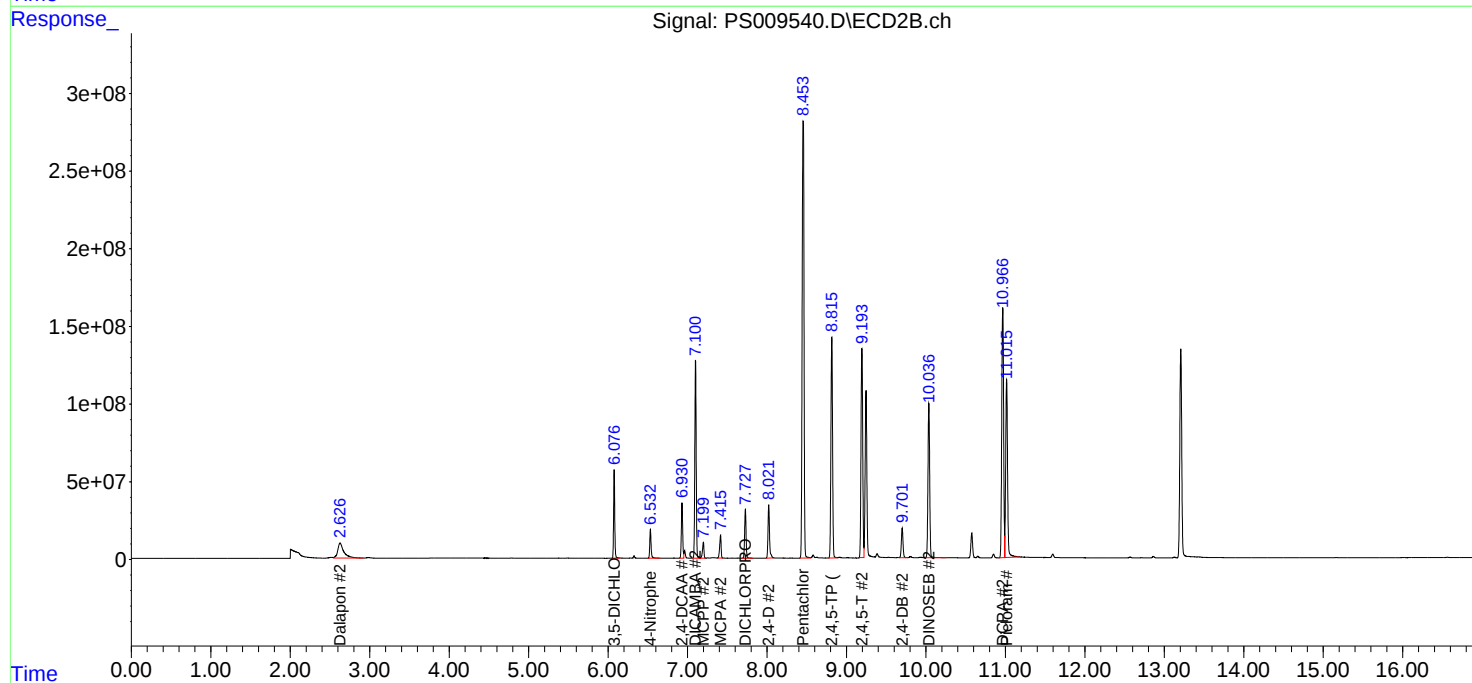
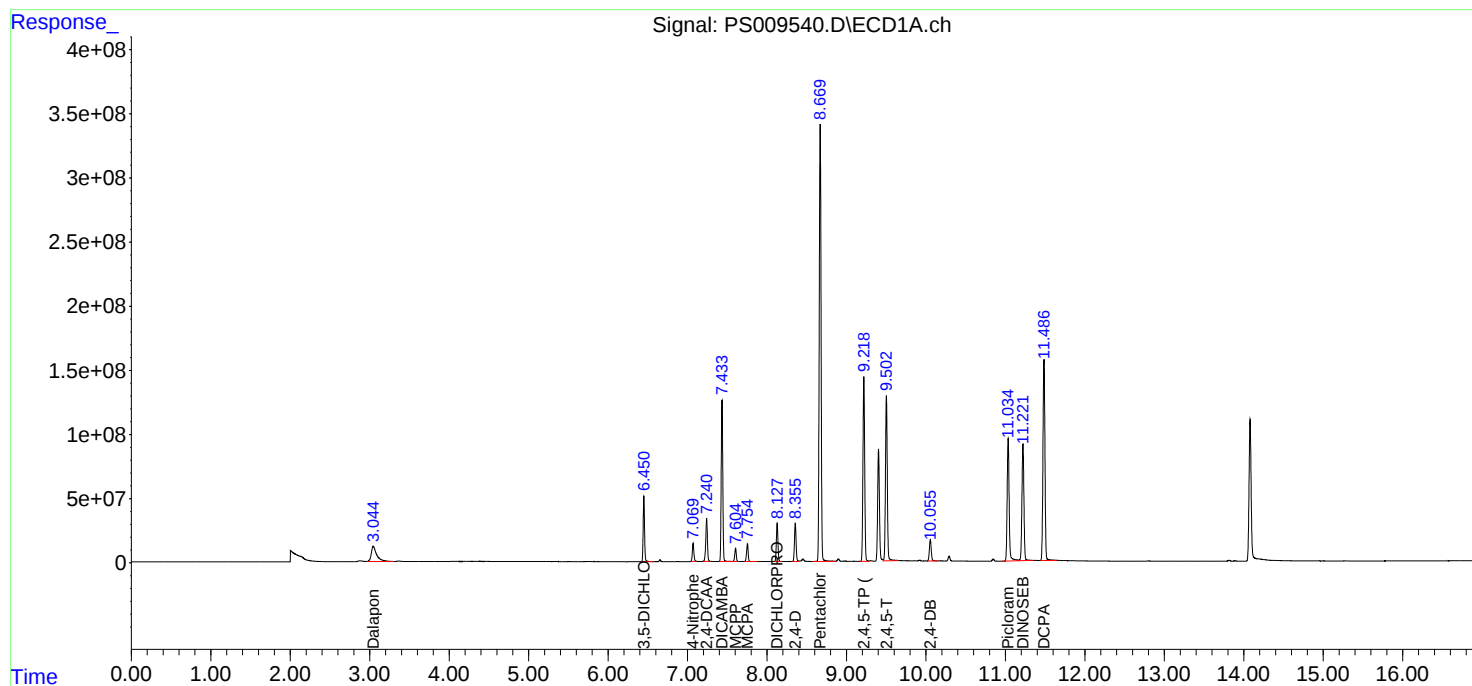
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

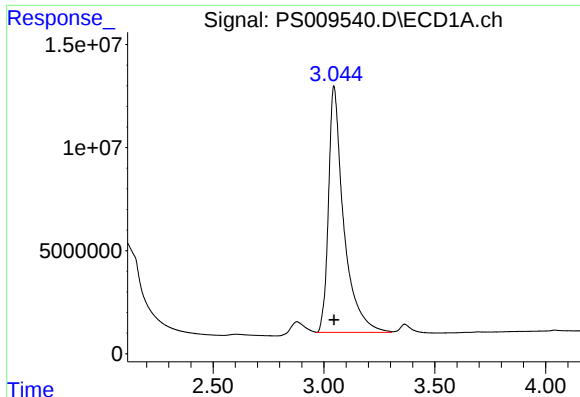
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:06:10 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





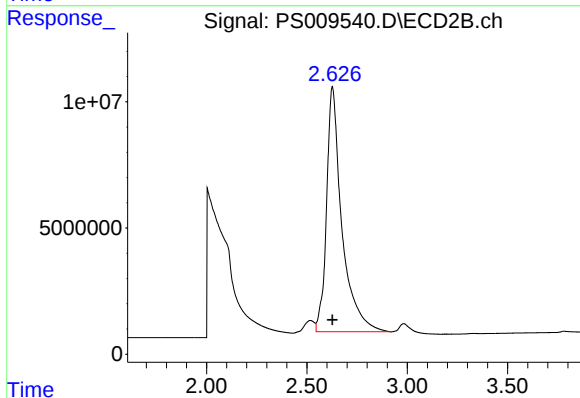
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: -0.002 min
Response: 570836800
Conc: 732.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

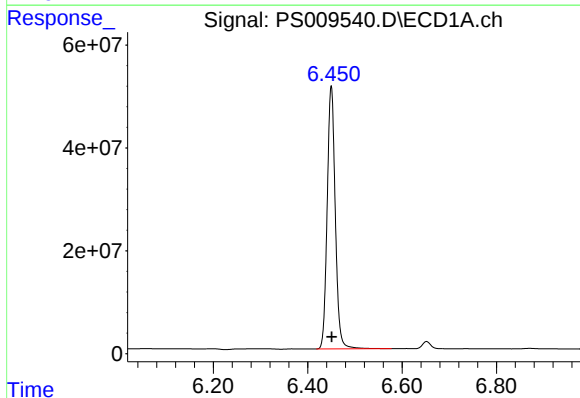
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



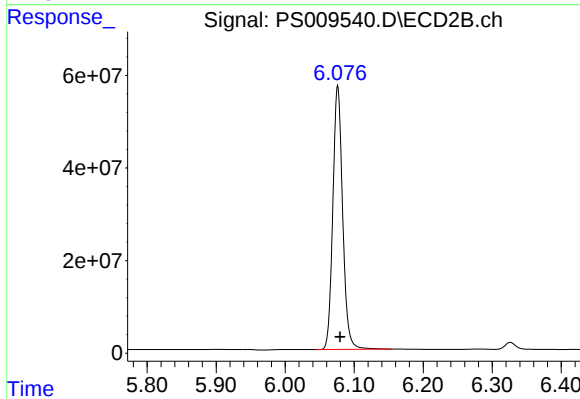
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 514778631
Conc: 653.80 ng/ml m



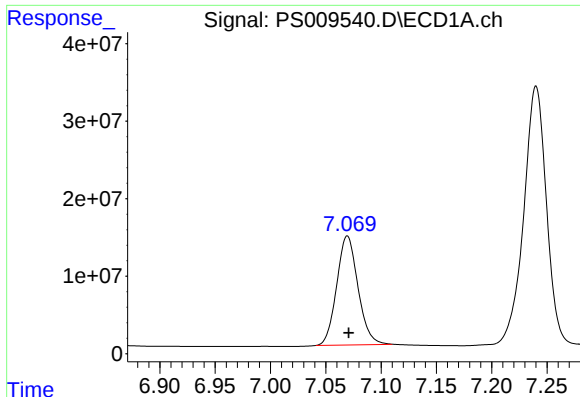
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 609091588
Conc: 806.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 564062943
Conc: 693.54 ng/ml m



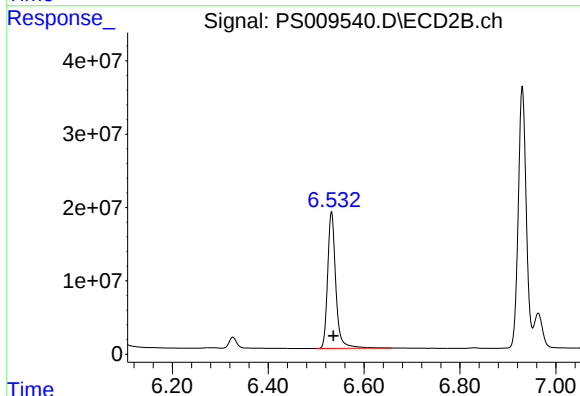
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 188535912
Conc: 789.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

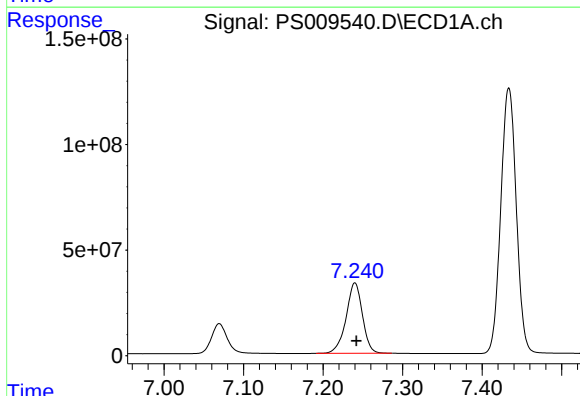
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



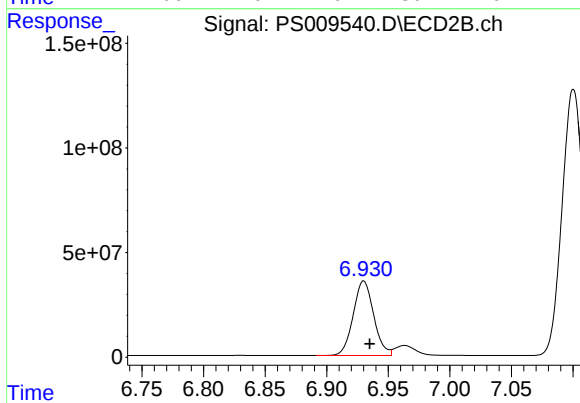
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 219966154
Conc: 691.29 ng/ml m



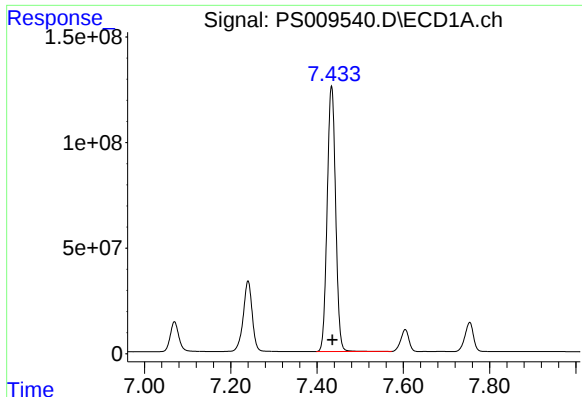
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 475590985
Conc: 859.76 ng/ml



#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 412581562
Conc: 751.24 ng/ml



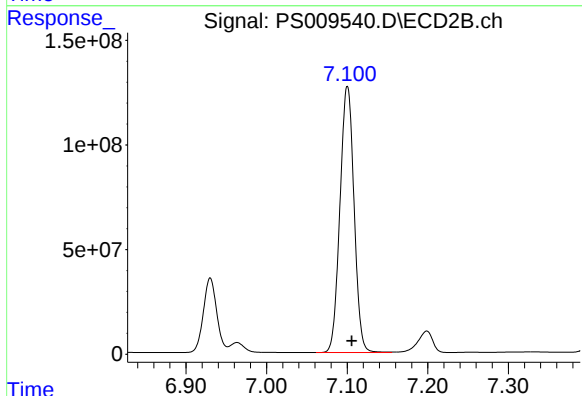
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 1706255315
Conc: 801.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

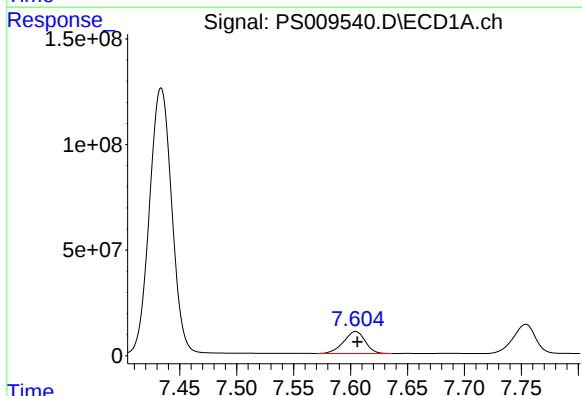
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



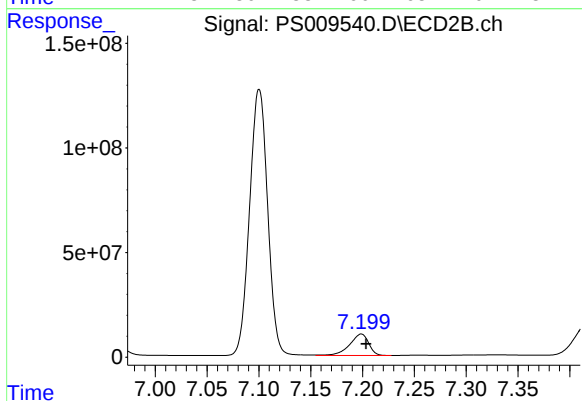
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1545638733
Conc: 673.30 ng/ml



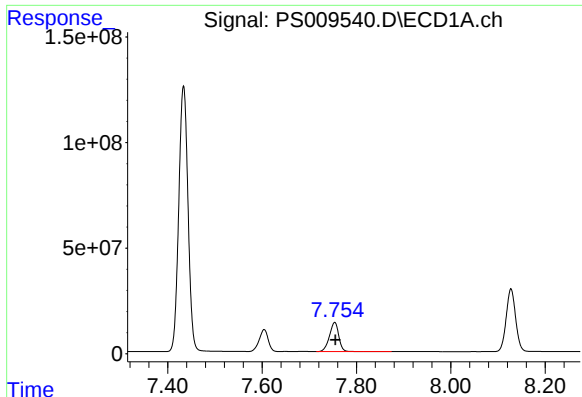
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 137508051
Conc: 55.88 ug/ml m



#6 MCP

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 131127830
Conc: 72.10 ug/ml



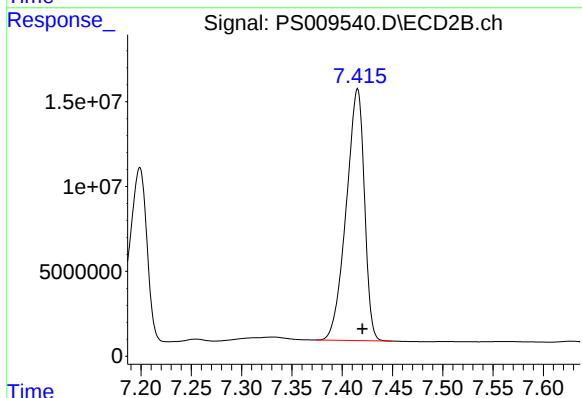
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 190971300
Conc: 62.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

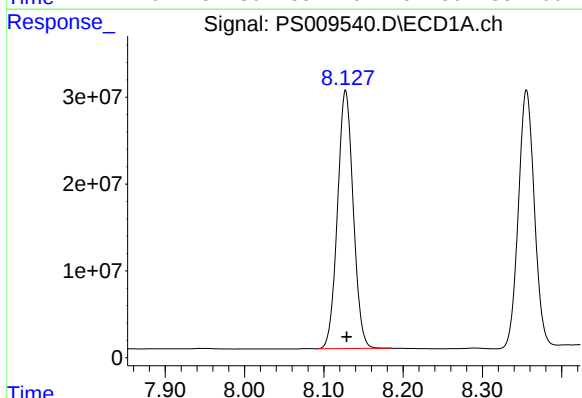
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



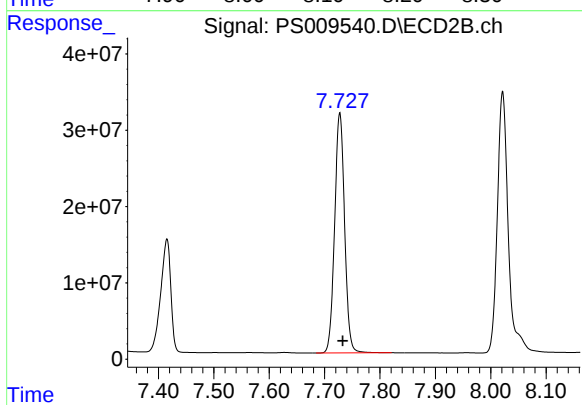
#7 MCPA

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 186766264
Conc: 69.21 ug/ml m



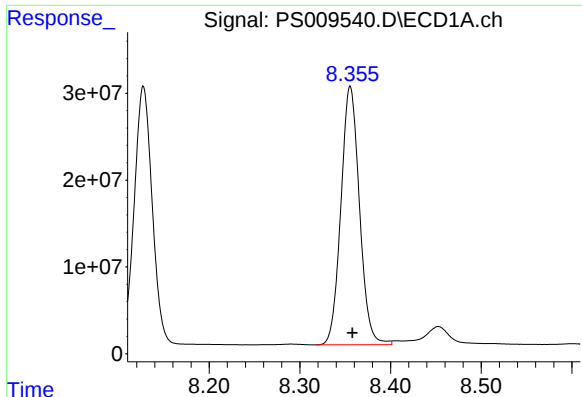
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 410359104
Conc: 795.67 ng/ml m



#8 DICHLORPROP

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 392953309
Conc: 708.25 ng/ml m



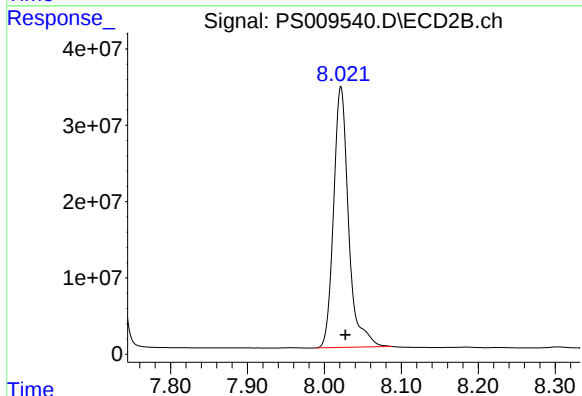
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 423105027
Conc: 802.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

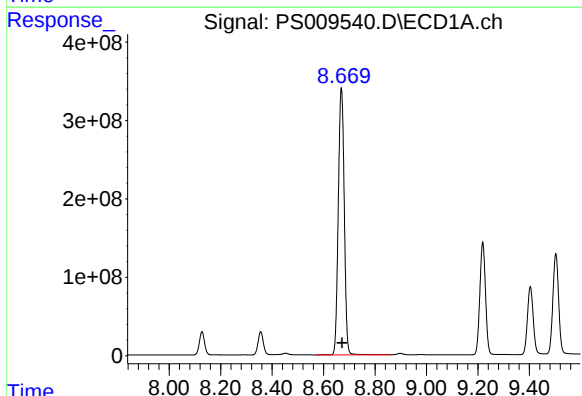
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



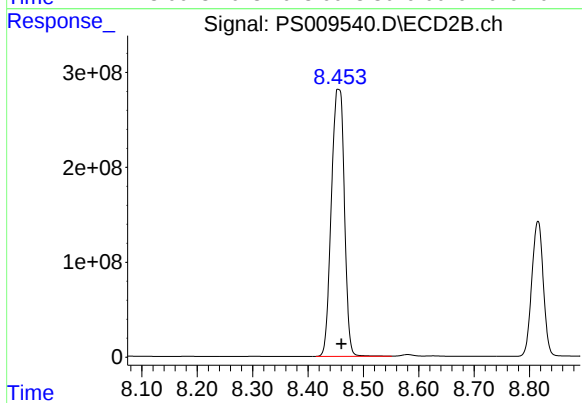
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 461910573
Conc: 702.67 ng/ml m



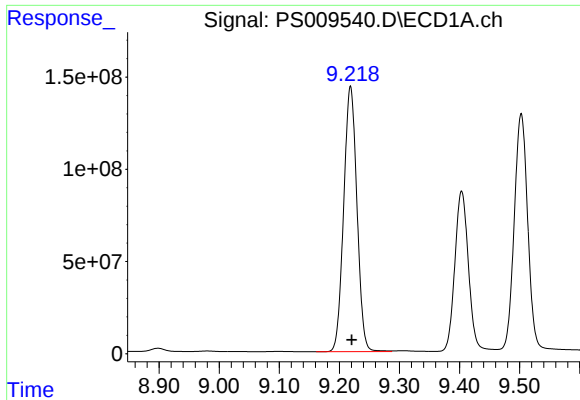
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 5457115173
Conc: 776.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 4592602419
Conc: 605.09 ng/ml



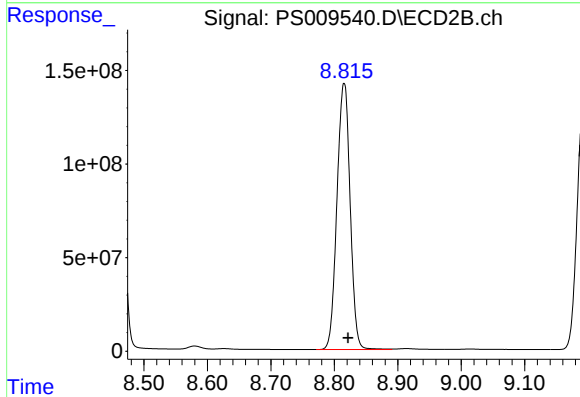
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 2202780378
Conc: 803.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

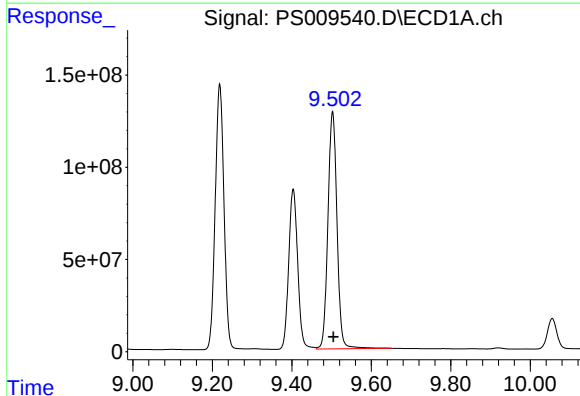
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



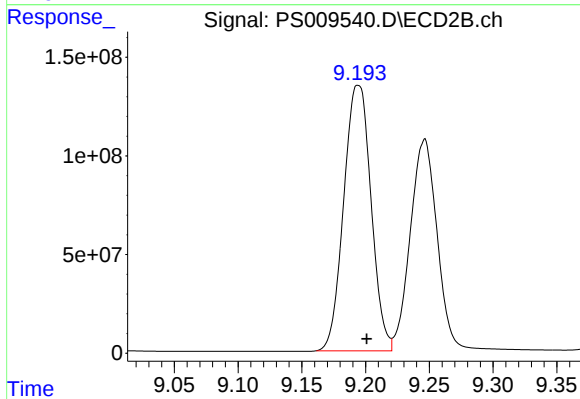
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 2051099381
Conc: 688.03 ng/ml



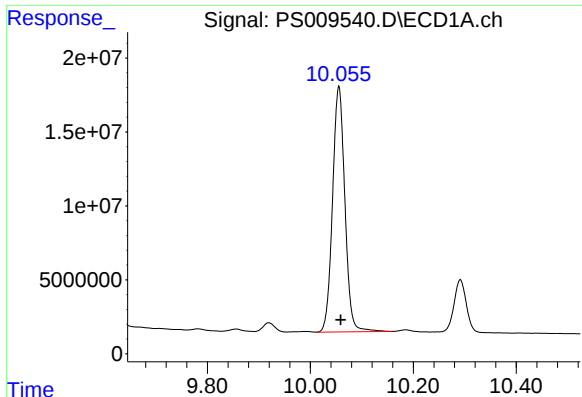
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 2036986471
Conc: 800.75 ng/ml



#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 2008140878
Conc: 680.22 ng/ml



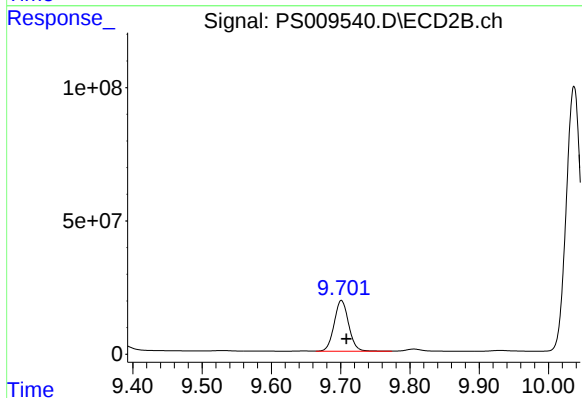
#13 2,4-DB

R.T.: 10.055 min
Delta R.T.: -0.003 min
Response: 275900220
Conc: 797.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

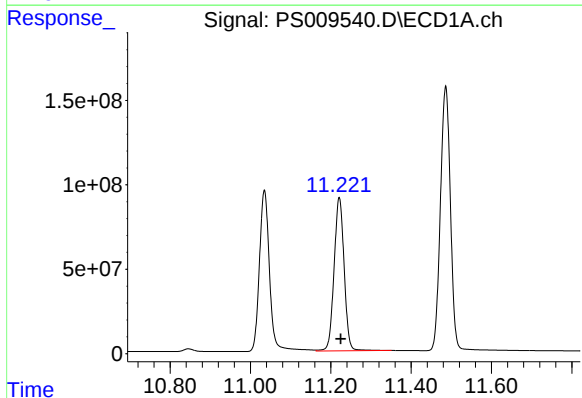
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



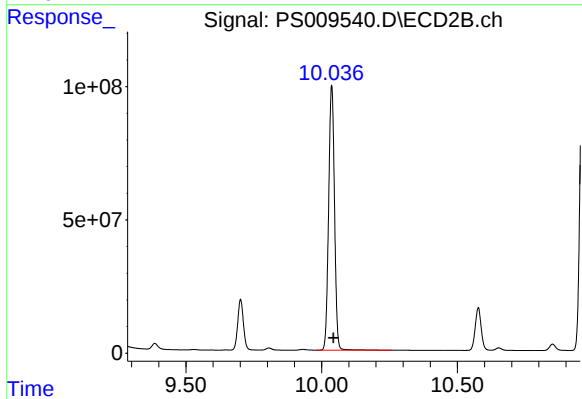
#13 2,4-DB

R.T.: 9.701 min
Delta R.T.: -0.007 min
Response: 277323548
Conc: 730.54 ng/ml



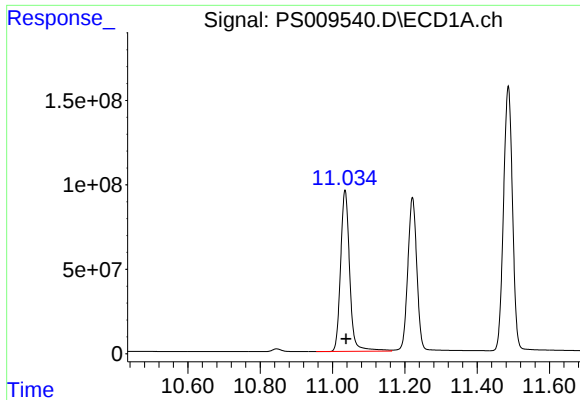
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 1578669643
Conc: 772.29 ng/ml



#14 DINOSEB

R.T.: 10.037 min
Delta R.T.: -0.007 min
Response: 1492551753
Conc: 679.52 ng/ml



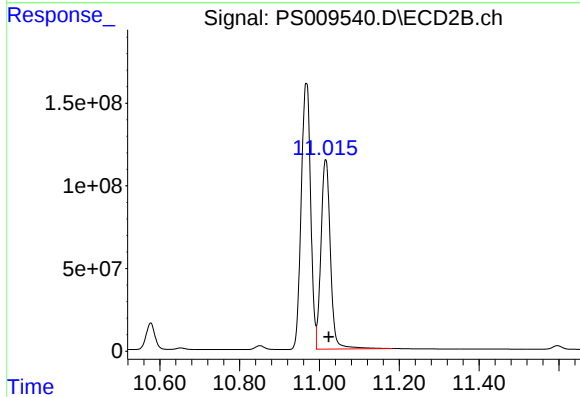
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.003 min
Response: 1664026771
Conc: 548.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

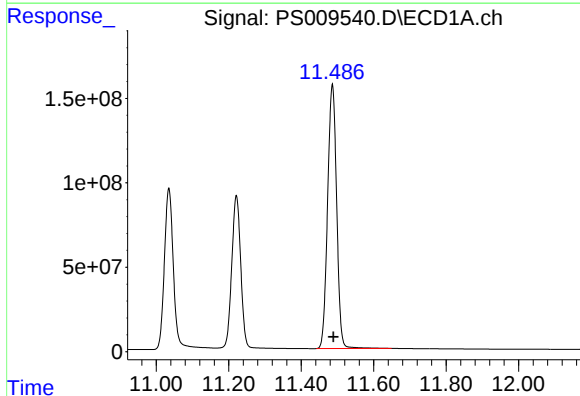
Manual Integrations
APPROVED

Sohil
4/3/2020 8:59:34 AM



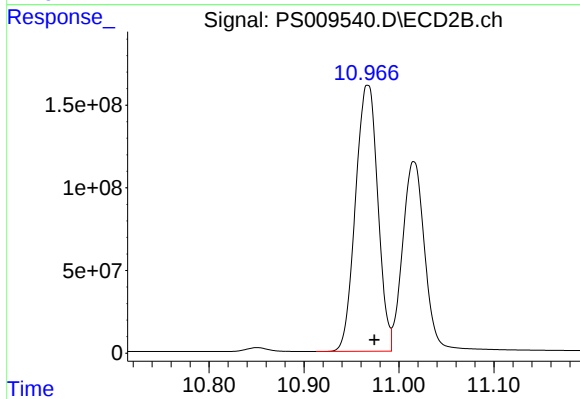
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.008 min
Response: 1889212144
Conc: 463.93 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 2706636063
Conc: 780.85 ng/ml



#16 DCPA

R.T.: 10.967 min
Delta R.T.: -0.007 min
Response: 2629450025
Conc: 678.91 ng/ml