

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022720\
 Data File : PS009041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 00:13
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 2/28/2020 11:00:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:10:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.246	6.940	1661.0E6	785.3E6	759.644	815.021
Target Compounds							
1) T	Dalapon	3.050	2.633	1944.0E6	944.3E6	649.770	645.774
2) T	3,5-DICHL...	6.454	6.083	2047.4E6	1072.9E6	714.983	735.261m
3) T	4-Nitroph...	7.075	6.540	748.2E6	416.3E6	699.331	720.123
5) T	DICAMBA	7.440	7.110	6001.0E6	3130.3E6	738.687	756.222
6) T	MCPD	7.611	7.209	453.5E6	241.3E6	75.399	79.588
7) T	MCPA	7.761	7.425	626.8E6	338.2E6	77.924	76.445
8) T	DICHLORPROP	8.134	7.738	1424.0E6	751.0E6	733.055	749.537
9) T	2,4-D	8.363	8.032	1497.6E6	889.4E6	722.653	750.639
10) T	Pentachlo...	8.677	8.466	20451.7E6	10393.2E6	704.723	731.531
11) T	2,4,5-TP ...	9.227	8.827	7976.0E6	4091.1E6	725.379	755.247
12) T	2,4,5-T	9.511	9.206	7678.3E6	4046.3E6	718.129	747.500
13) T	2,4-DB	10.064	9.714	1081.6E6	534.0E6	749.531	760.167
14) T	DINOSEB	11.231	10.051	5758.1E6	2814.4E6	680.603	711.773
15) T	Picloram	11.043	11.031	8568.9E6	4791.9E6	625.882	659.443
16) T	DCPA	11.496	10.982	9815.4E6	5218.4E6	714.325	754.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022720\
Data File : PS009041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 00:13
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

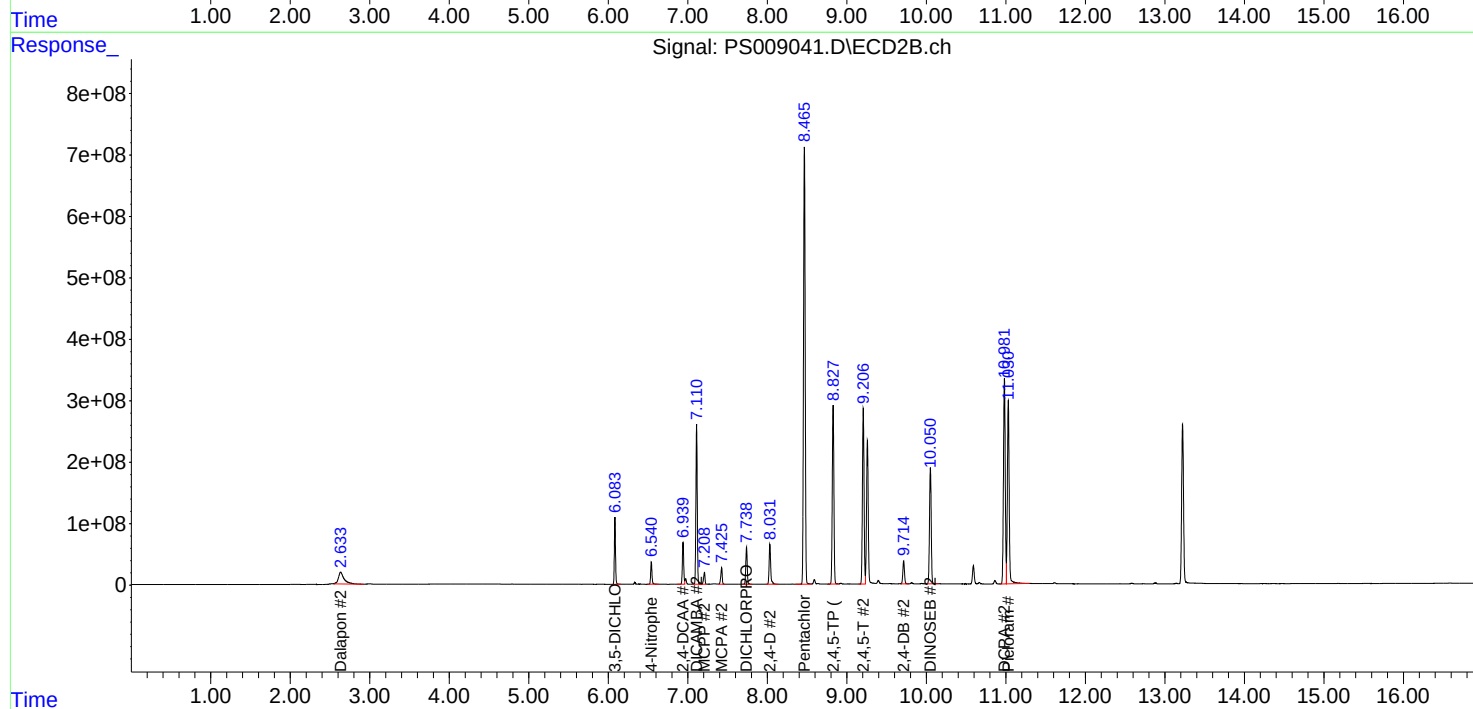
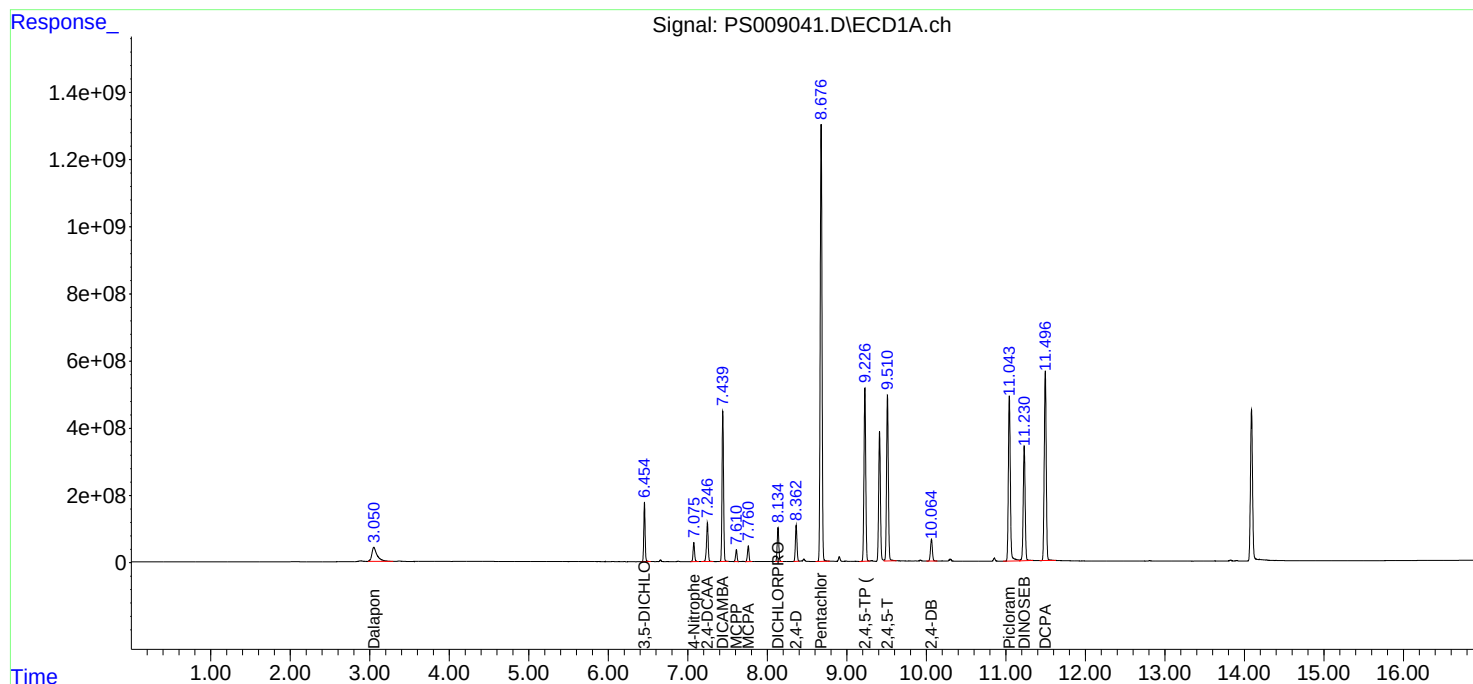
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

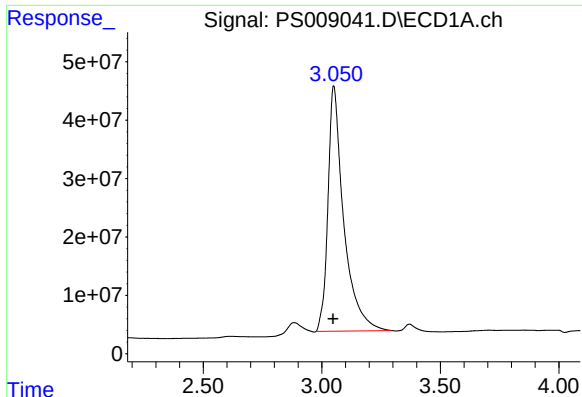
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:10:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 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





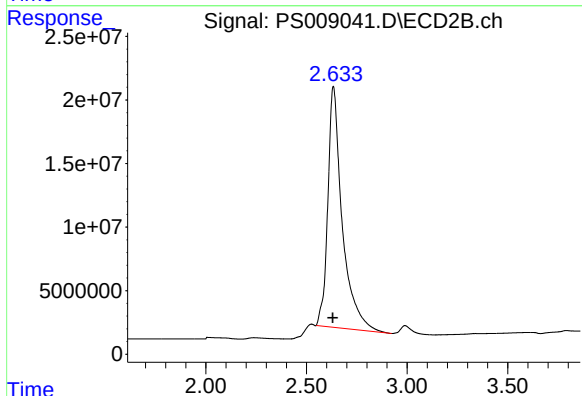
#1 Dalapon

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 1943966304
Conc: 649.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

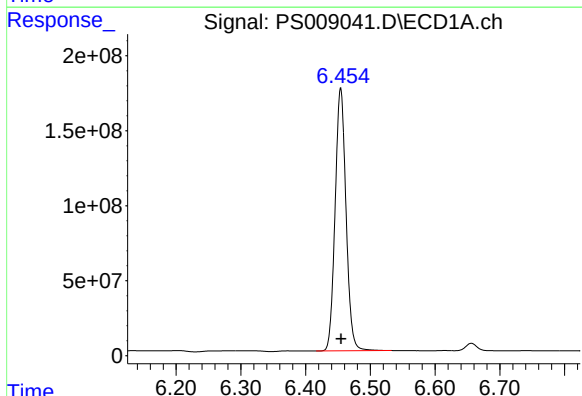
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



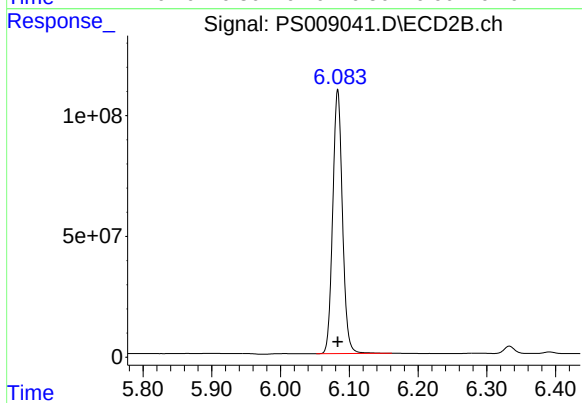
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 944263954
Conc: 645.77 ng/ml



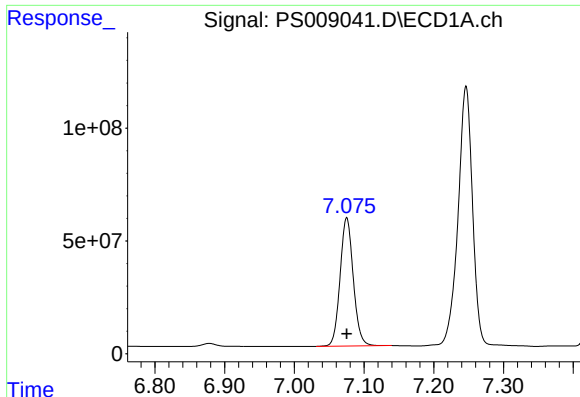
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2047441310
Conc: 714.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1072945106
Conc: 735.26 ng/ml m



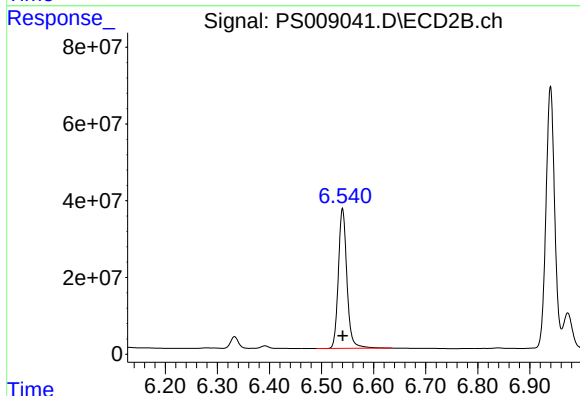
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 748178878
Conc: 699.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

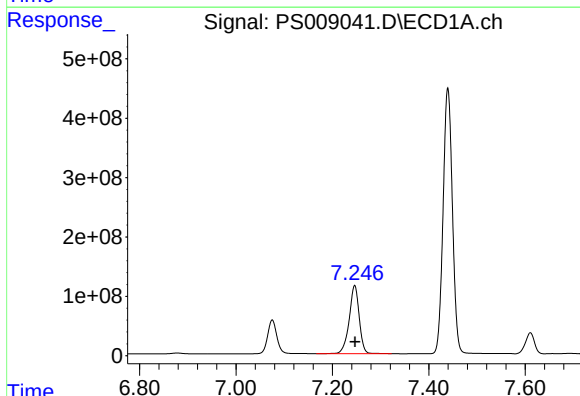
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



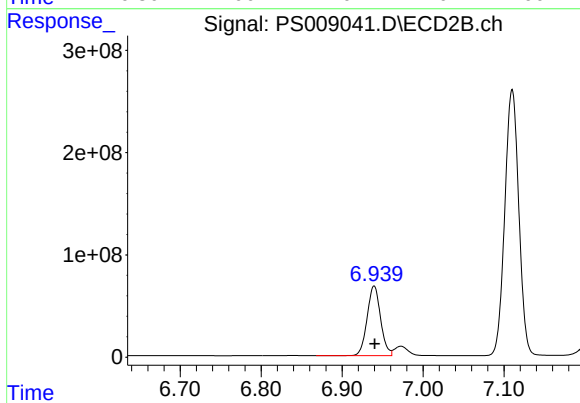
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 416258190
Conc: 720.12 ng/ml



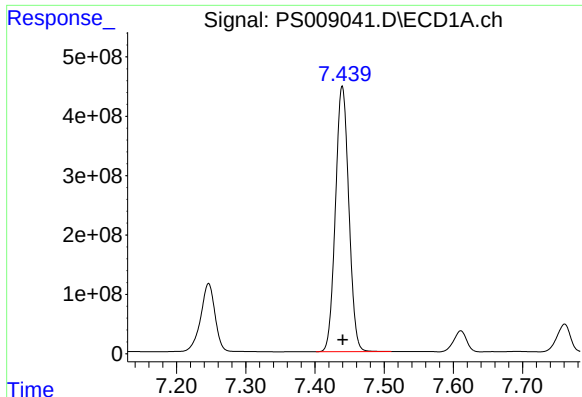
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1661031062
Conc: 759.64 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 785317619
Conc: 815.02 ng/ml



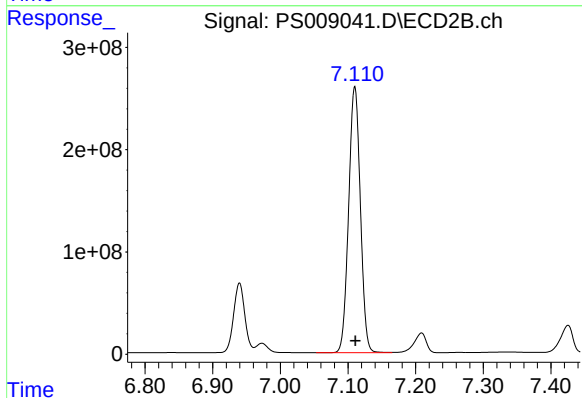
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 6000964472
Conc: 738.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

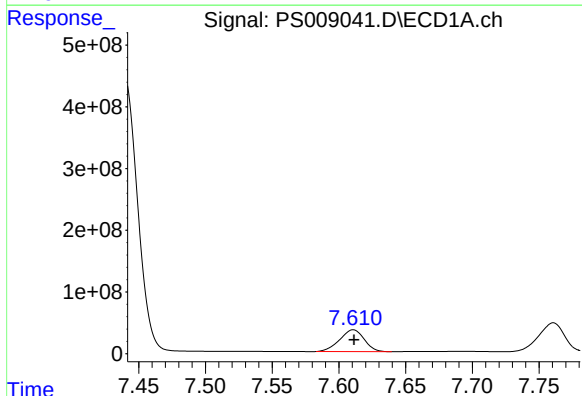
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



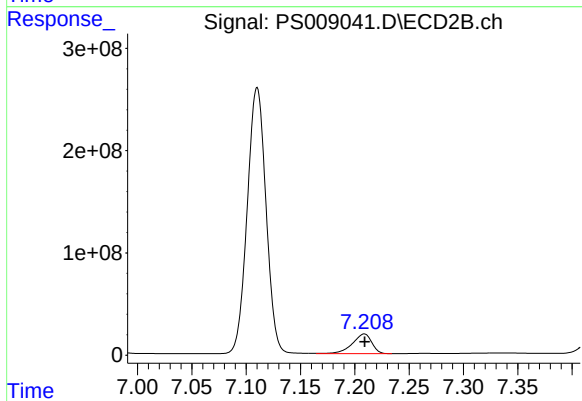
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 3130250403
Conc: 756.22 ng/ml



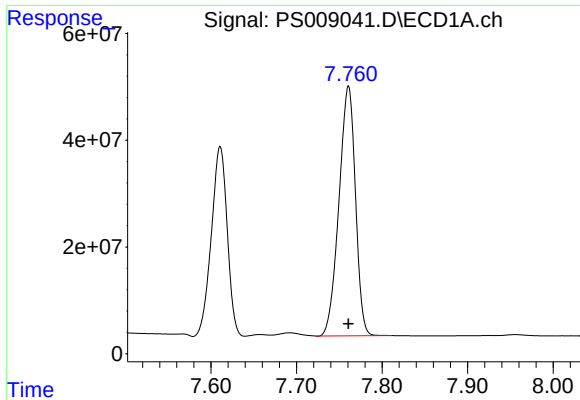
#6 MCP

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 453488238
Conc: 75.40 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 241265400
Conc: 79.59 ug/ml



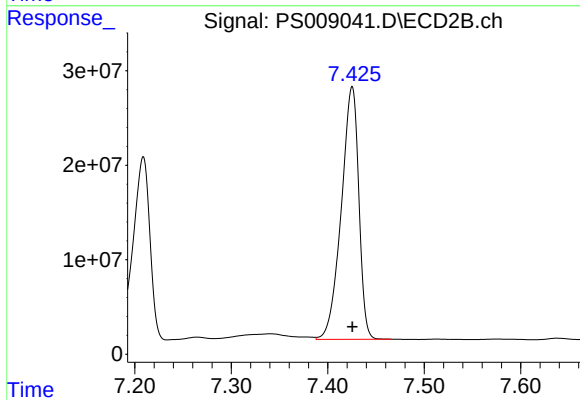
#7 MCPA

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 626817864
Conc: 77.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

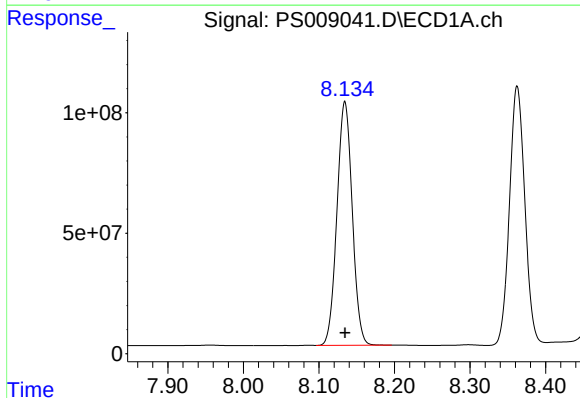
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



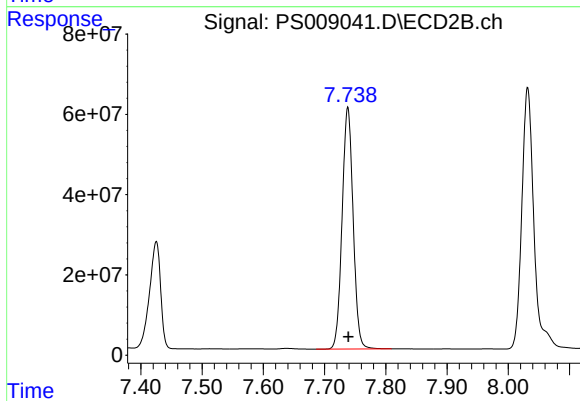
#7 MCPA

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 338211894
Conc: 76.45 ug/ml



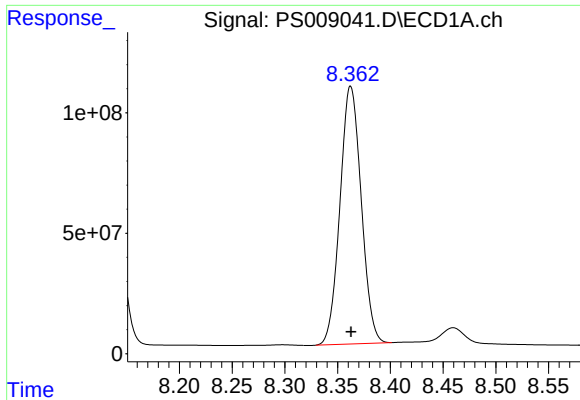
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1423967246
Conc: 733.06 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 750985363
Conc: 749.54 ng/ml



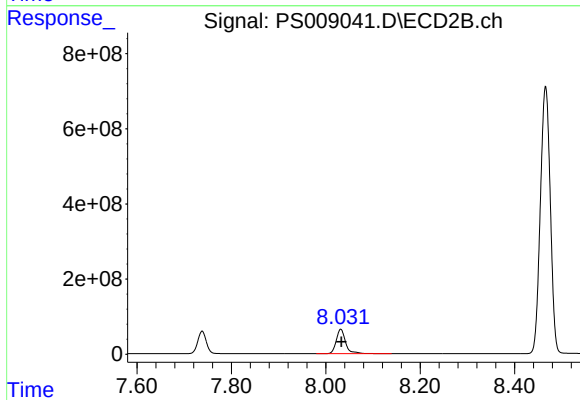
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1497576077
Conc: 722.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

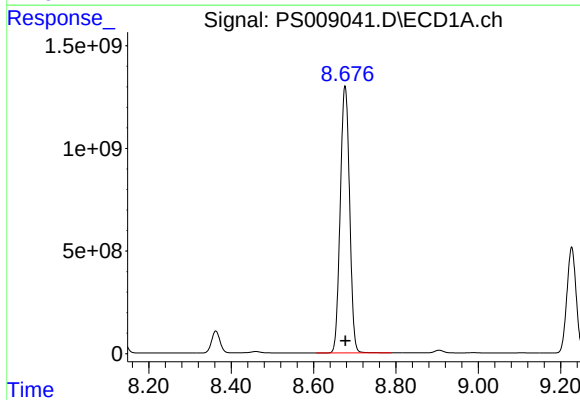
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



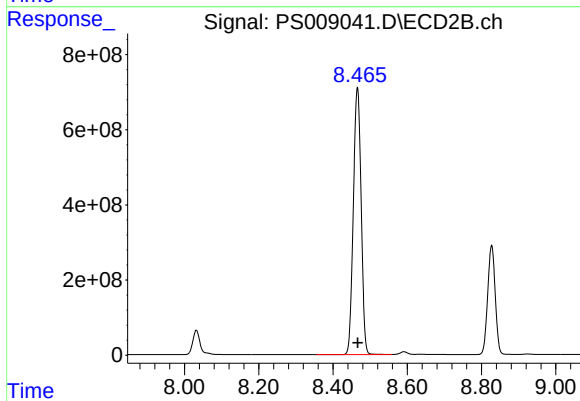
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 889357267
Conc: 750.64 ng/ml



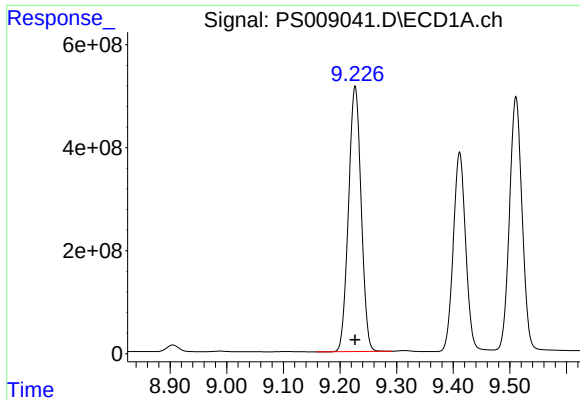
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 20451667127
Conc: 704.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 10393154446
Conc: 731.53 ng/ml



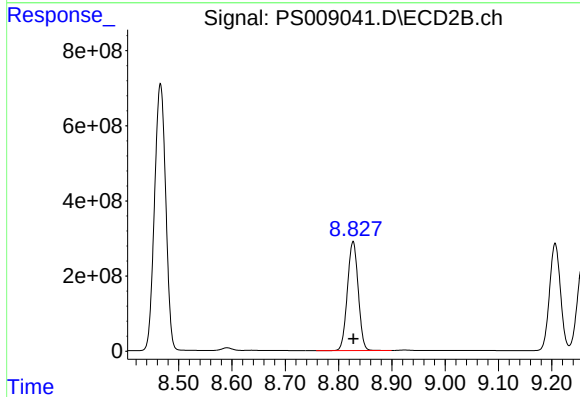
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 7976013118
Conc: 725.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

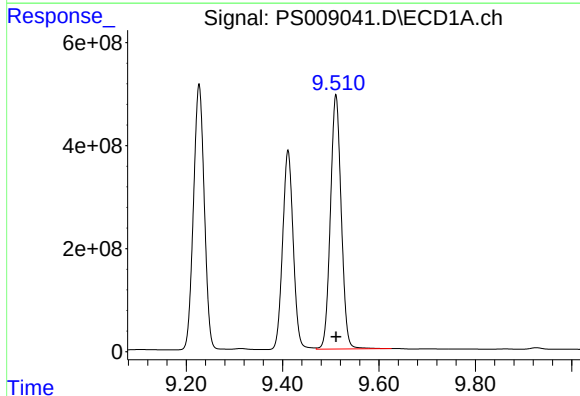
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



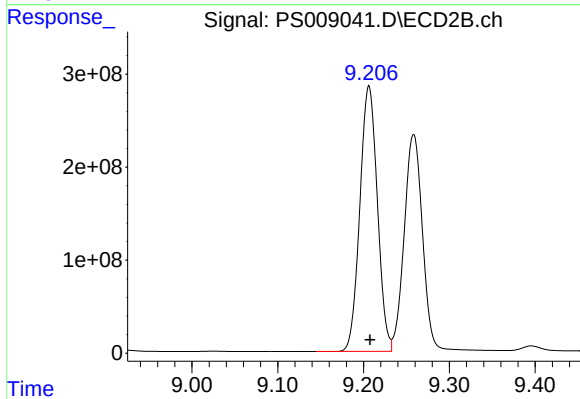
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 4091110626
Conc: 755.25 ng/ml



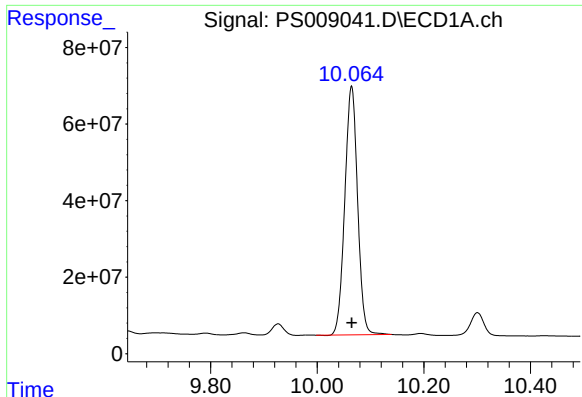
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 7678296246
Conc: 718.13 ng/ml



#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: -0.001 min
Response: 4046286513
Conc: 747.50 ng/ml



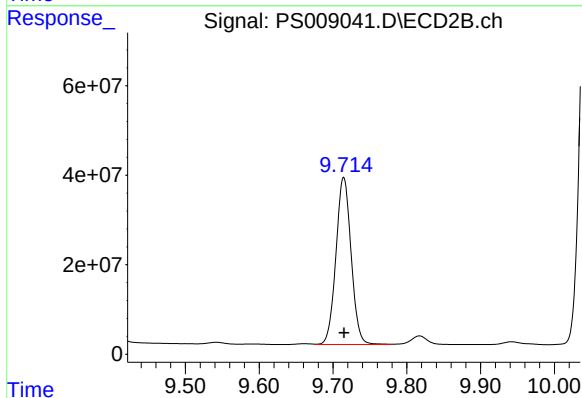
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 1081599647
Conc: 749.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

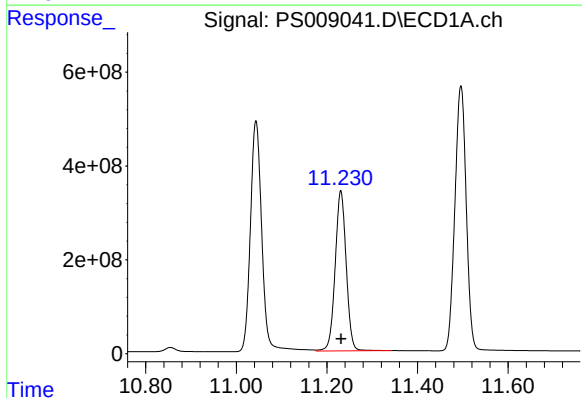
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



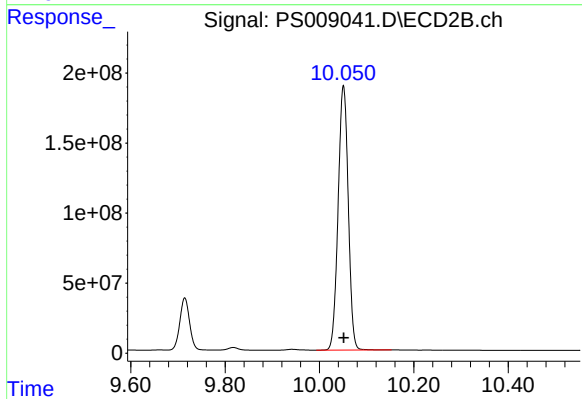
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 533969665
Conc: 760.17 ng/ml



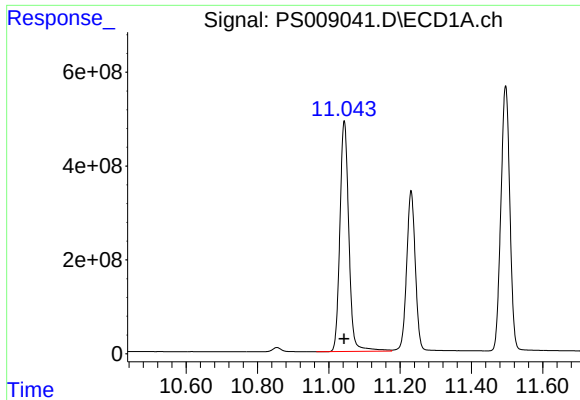
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 5758116606
Conc: 680.60 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2814391326
Conc: 711.77 ng/ml



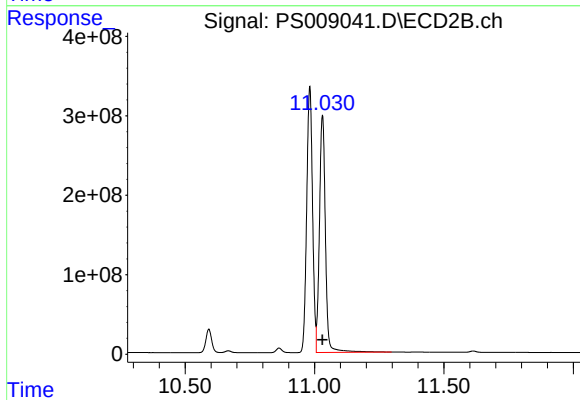
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 8568921815
Conc: 625.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

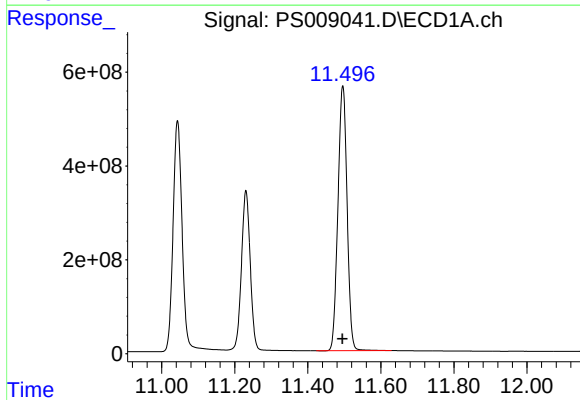
Manual Integrations
APPROVED

Sohil
2/28/2020 11:00:31 AM



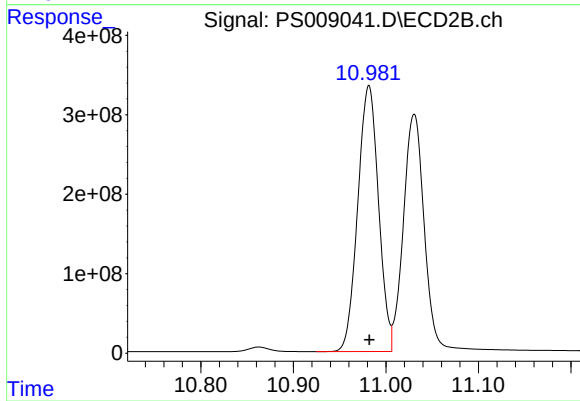
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 4791856216
Conc: 659.44 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.001 min
Response: 9815394498
Conc: 714.33 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 5218407266
Conc: 754.18 ng/ml