

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 20:07
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Ankita
 5/13/2021 9:52:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:55:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Mon May 10 23:55:28 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.161	6.892	343.6E6	99092723	211.969	213.326m
Target Compounds							
1) T	Dalapon	3.002	2.601	376.3E6	128.3E6	189.994	197.471
2) T	3,5-DICHL...	6.387	6.056	453.9E6	144.8E6	199.894	193.091
3) T	4-Nitroph...	7.009	6.530	137.2E6	49340557	167.780	168.302
5) T	DICAMBA	7.344	7.052	1274.3E6	409.3E6	199.412	195.023
6) T	MCPD	7.503	7.138	80304306	32514360	16.644	18.997
7) T	MCPA	7.651	7.353	120.8E6	46208721	17.792	19.013
8) T	DICHLORPROP	8.032	7.680	309.9E6	105.2E6	201.363	202.047
9) T	2,4-D	8.271	7.988	348.6E6	113.5E6	203.422m	192.057
10) T	Pentachlo...	8.564	8.396	5059.9E6	1556.8E6	222.082	222.017
11) T	2,4,5-TP ...	9.111	8.761	1840.7E6	562.2E6	207.008	198.616
12) T	2,4,5-T	9.402	9.145	1805.5E6	489.6E6	202.200	185.726
13) T	2,4-DB	9.954	9.652	289.6E6	64148665	168.900	187.378
14) T	DINOSEB	11.090	9.972	1430.8E6	391.3E6	207.195	197.152
15) T	Picloram	10.935	10.971	2100.9E6	706.4E6	174.538	179.188
16) T	DCPA	11.354	10.896	2881.0E6	888.7E6	217.875	214.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
Data File : PS014963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 20:07
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 7 Sample Multiplier: 1

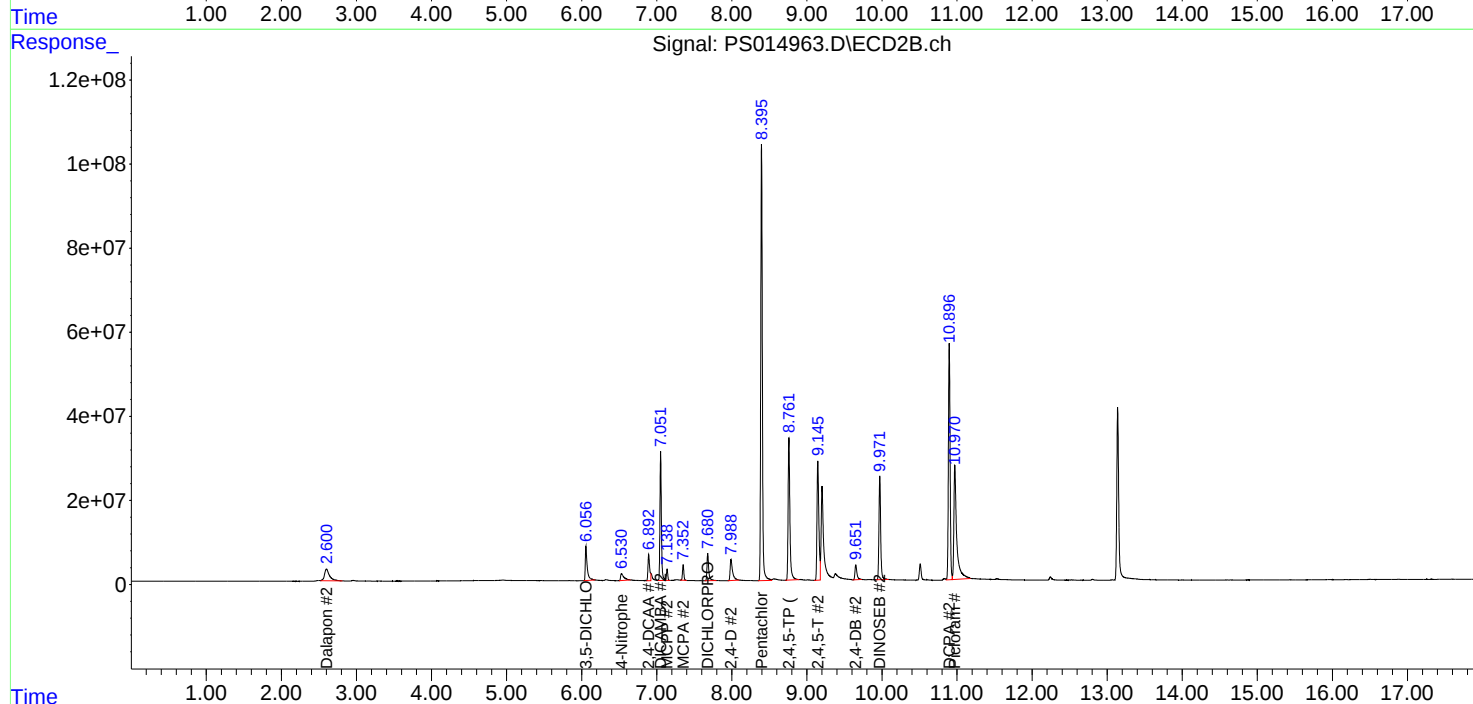
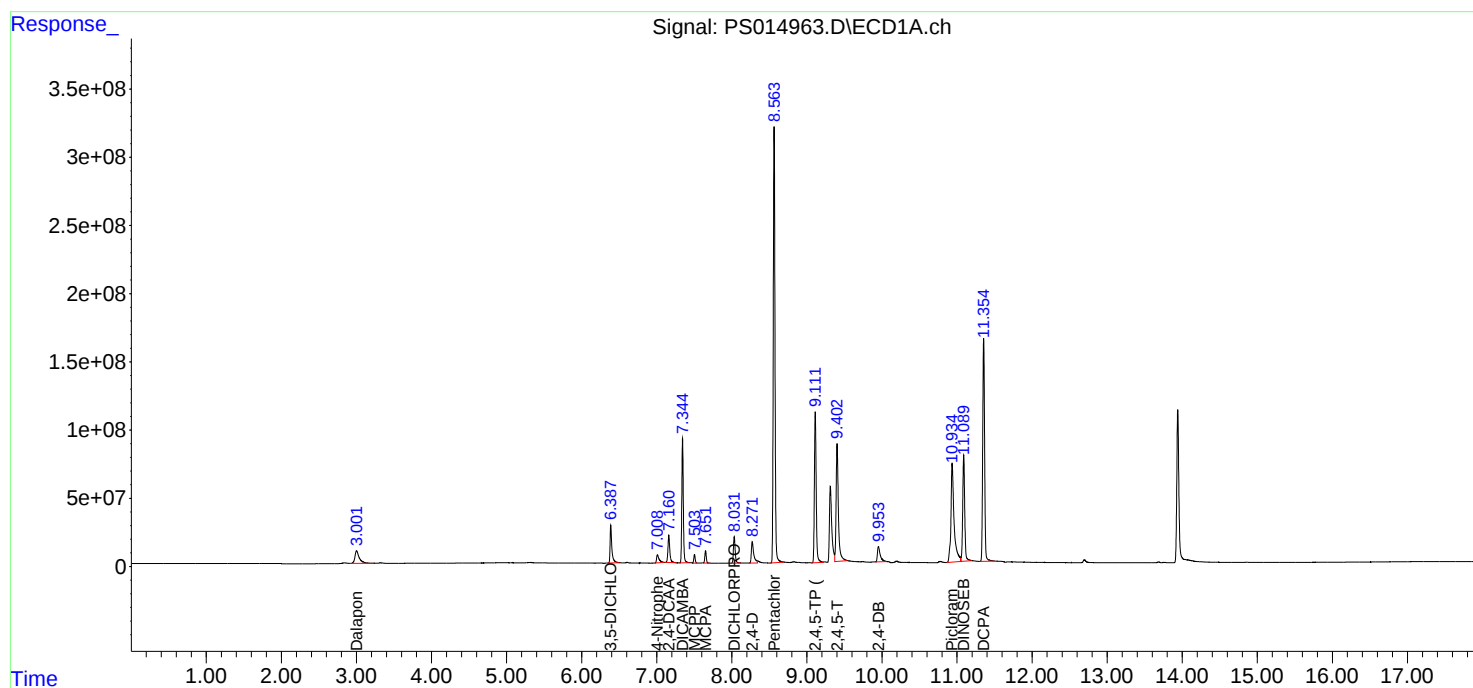
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

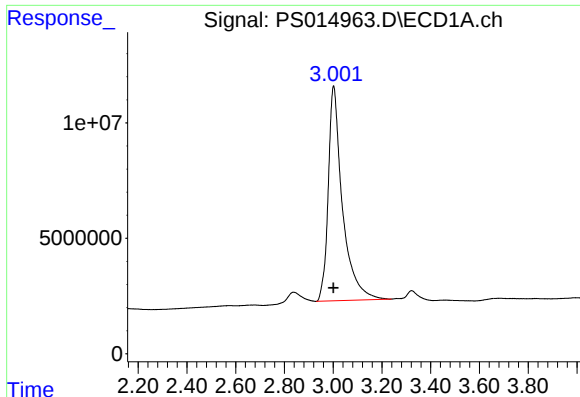
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:55:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
Quant Title : 8080.M
QLast Update : Mon May 10 23:55:28 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





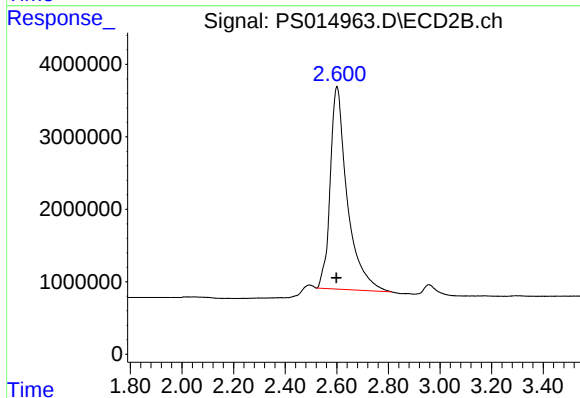
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.000 min
Response: 376279889
Conc: 189.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

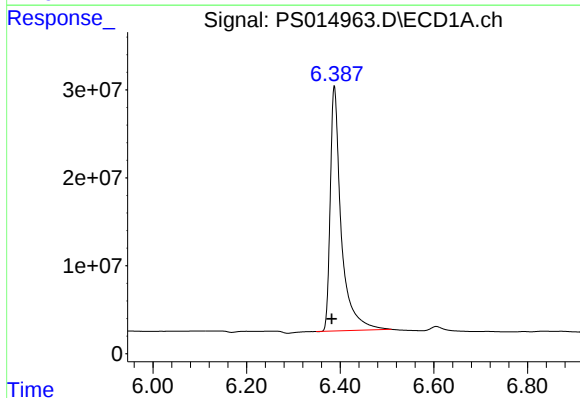
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



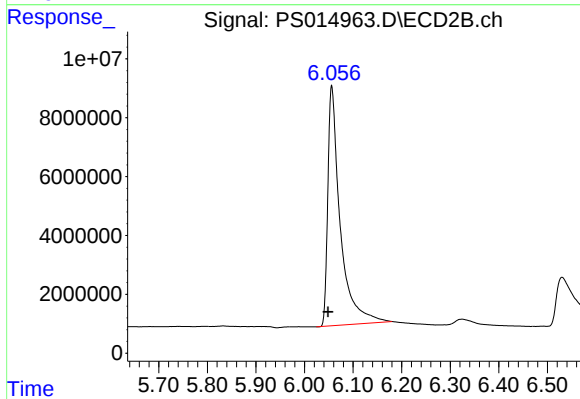
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.002 min
Response: 128270247
Conc: 197.47 ng/ml



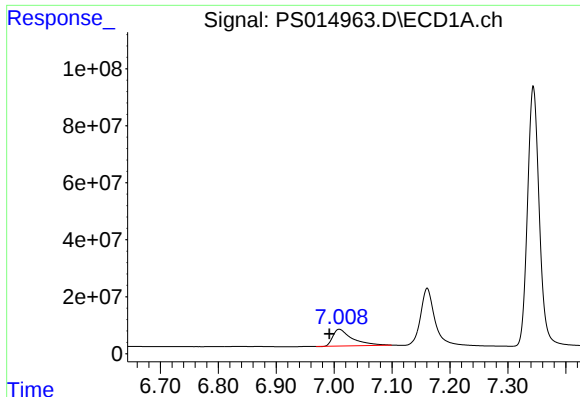
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 453921103
Conc: 199.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 144784560
Conc: 193.09 ng/ml



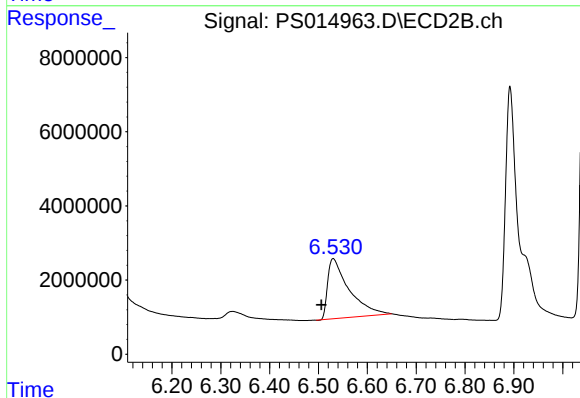
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.017 min
Response: 137245074
Conc: 167.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

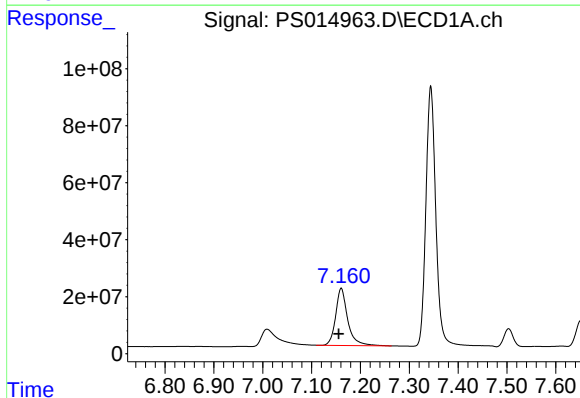
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



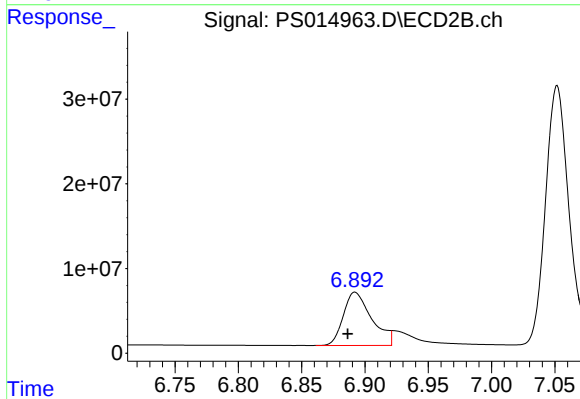
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: 0.024 min
Response: 49340557
Conc: 168.30 ng/ml



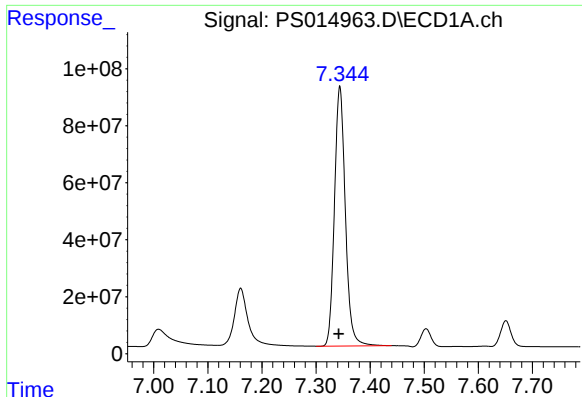
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 343587423
Conc: 211.97 ng/ml



#4 2,4-DCAA

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 99092723
Conc: 213.33 ng/ml m



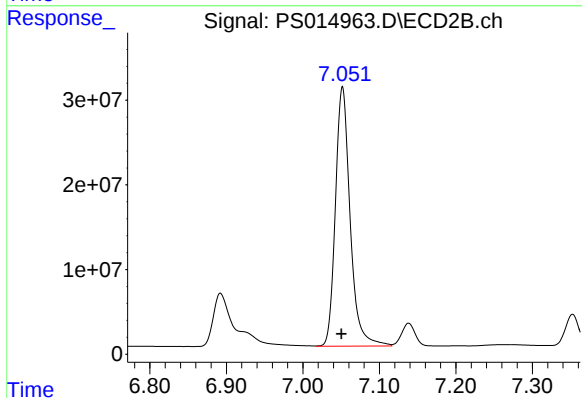
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 1274345378
Conc: 199.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

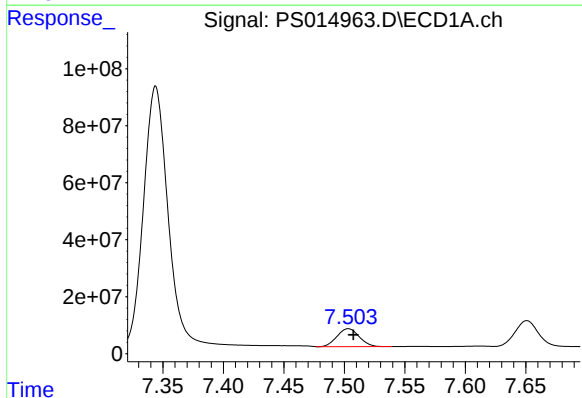
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



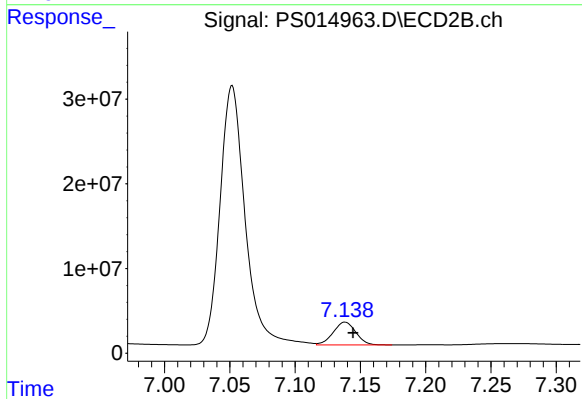
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 409283658
Conc: 195.02 ng/ml



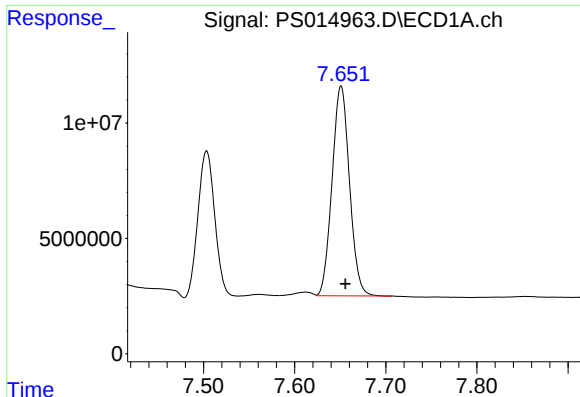
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 80304306
Conc: 16.64 ug/ml



#6 MCP

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 32514360
Conc: 19.00 ug/ml



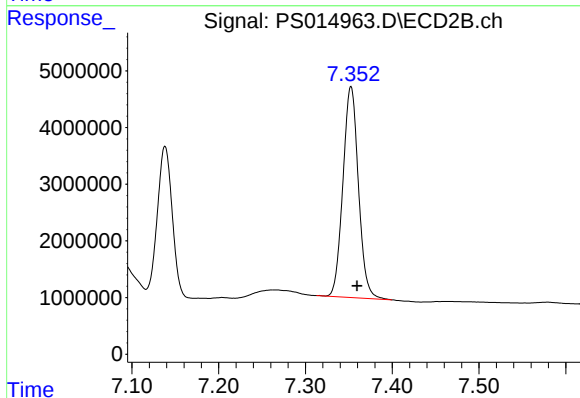
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 120815172
Conc: 17.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

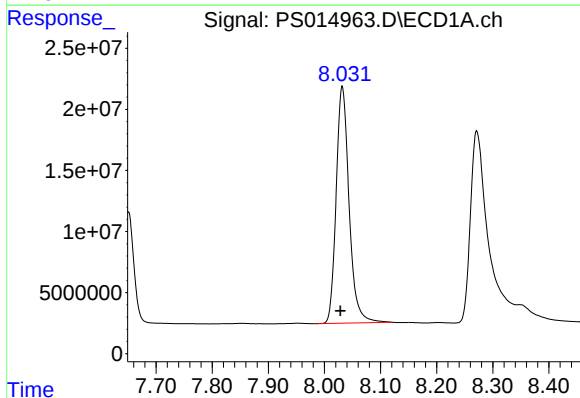
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



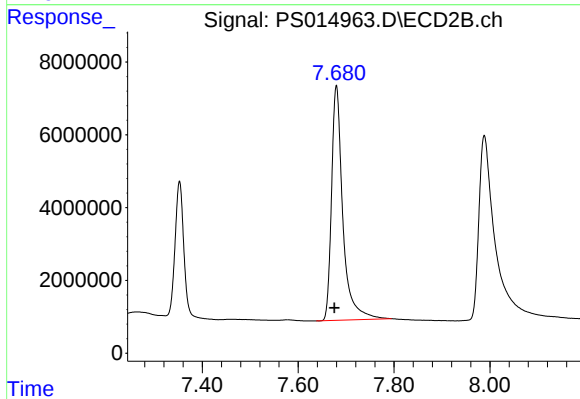
#7 MCPA

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 46208721
Conc: 19.01 ug/ml



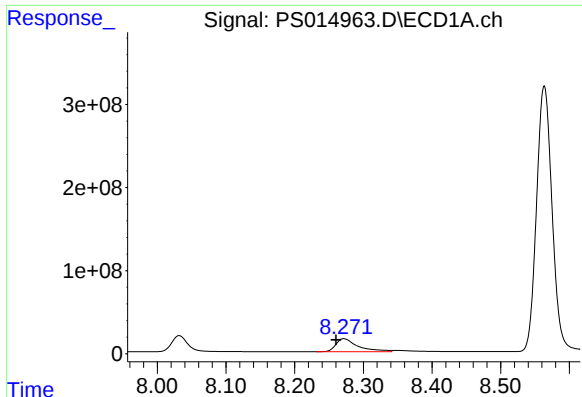
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 309930868
Conc: 201.36 ng/ml



#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 105176316
Conc: 202.05 ng/ml



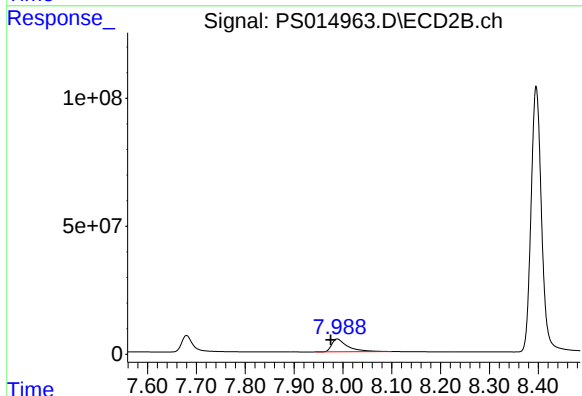
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.011 min
Response: 348632035
Conc: 203.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

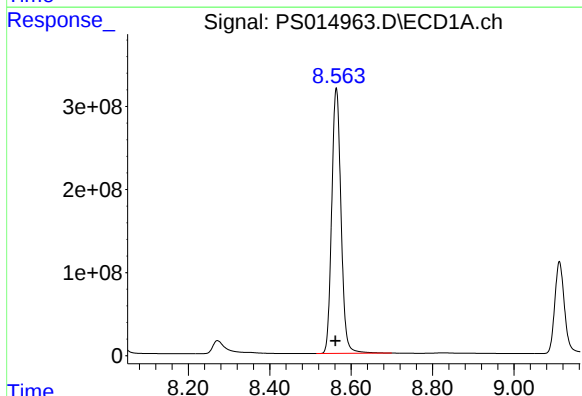
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



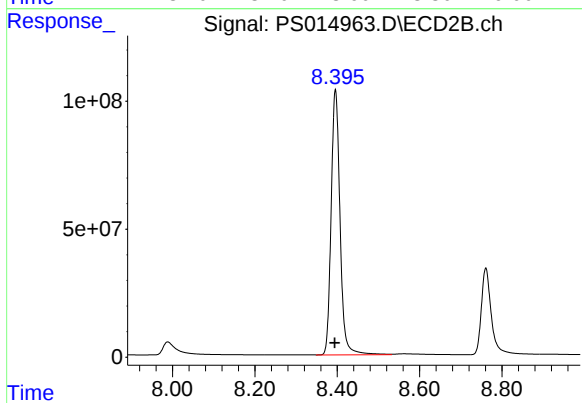
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: 0.013 min
Response: 113472401
Conc: 192.06 ng/ml



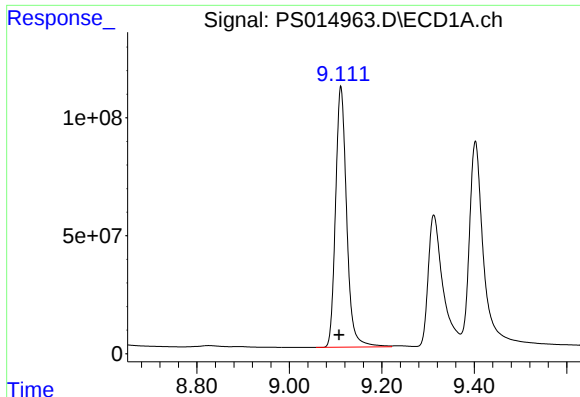
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 5059908941
Conc: 222.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 1556793655
Conc: 222.02 ng/ml



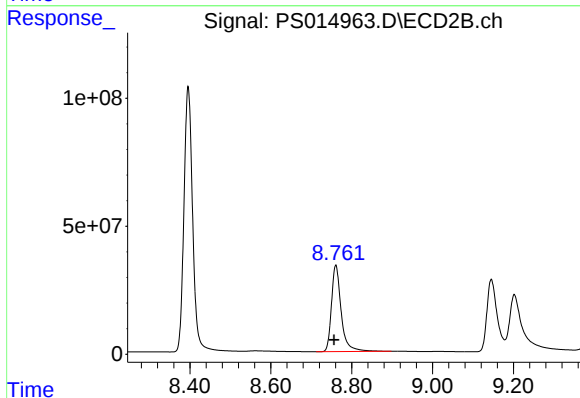
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 1840704450
Conc: 207.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

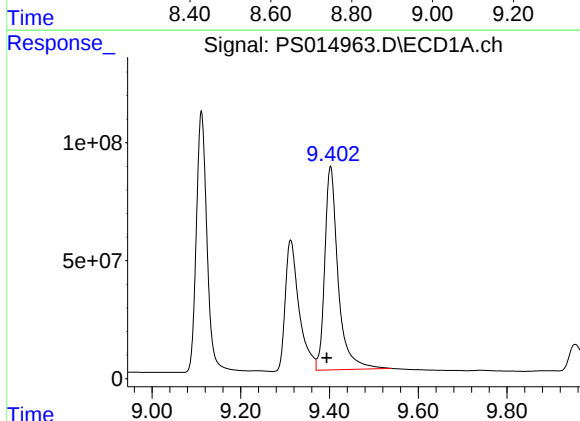
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



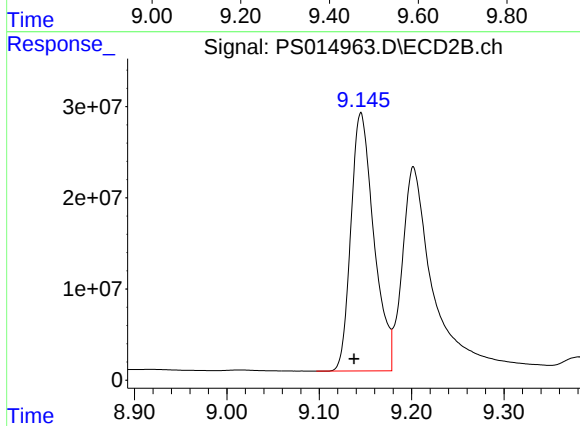
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: 562215189
Conc: 198.62 ng/ml



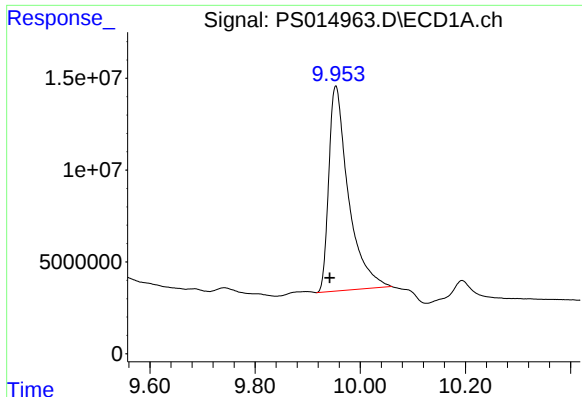
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.009 min
Response: 1805543328
Conc: 202.20 ng/ml



#12 2,4,5-T

R.T.: 9.145 min
Delta R.T.: 0.008 min
Response: 489643406
Conc: 185.73 ng/ml



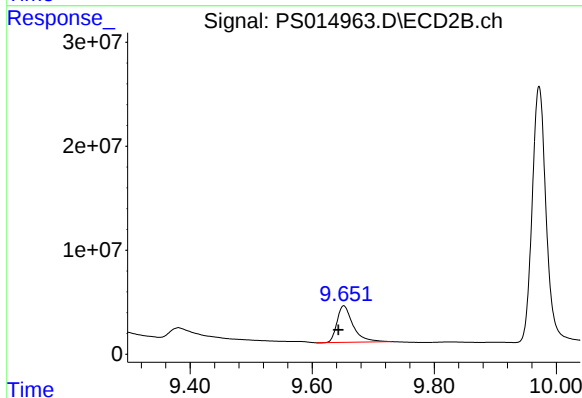
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: 0.012 min
Response: 289632206
Conc: 168.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

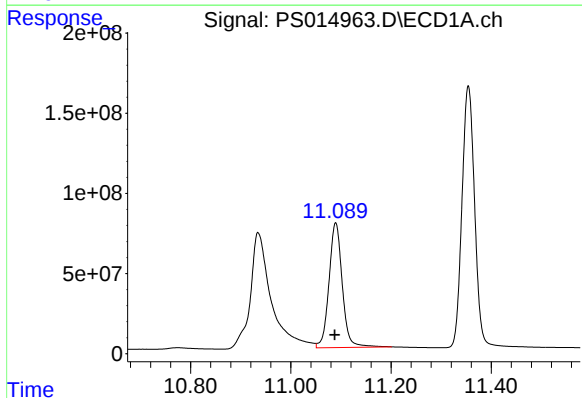
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



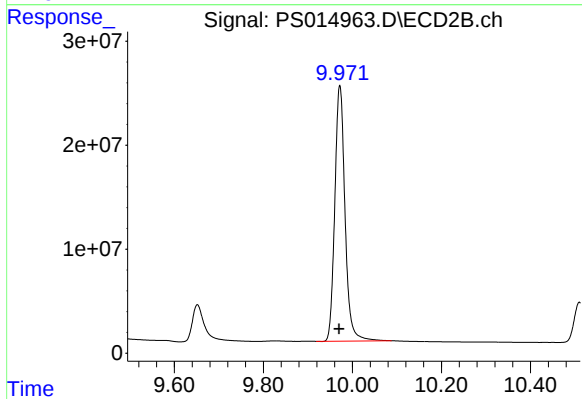
#13 2,4-DB

R.T.: 9.652 min
Delta R.T.: 0.009 min
Response: 64148665
Conc: 187.38 ng/ml



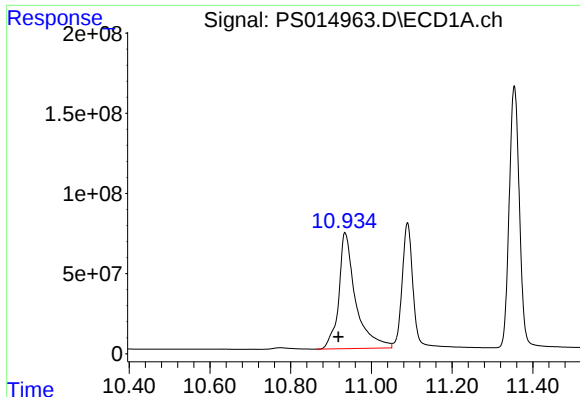
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 1430755961
Conc: 207.20 ng/ml



#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 391282051
Conc: 197.15 ng/ml



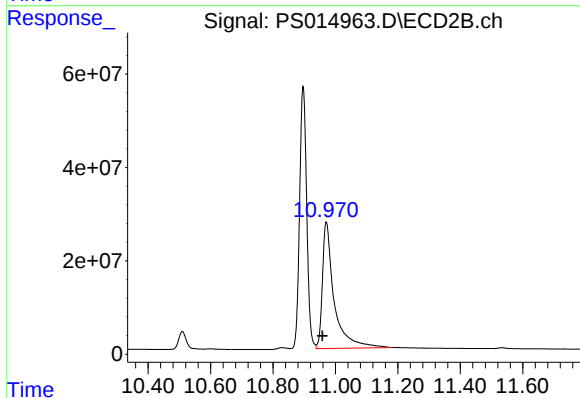
#15 Picloram

R.T.: 10.935 min
Delta R.T.: 0.016 min
Response: 2100932376
Conc: 174.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

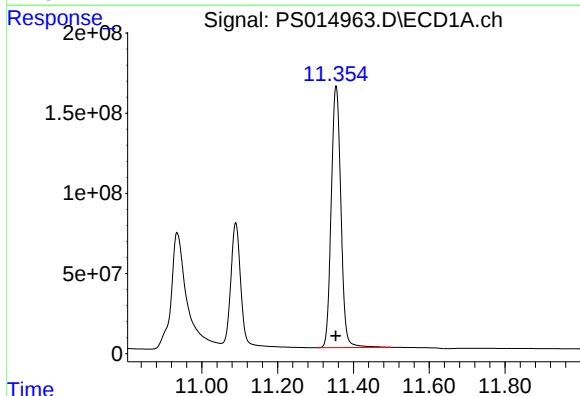
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:22 AM



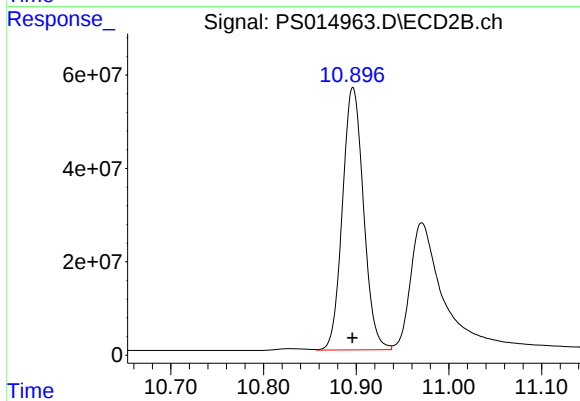
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.013 min
Response: 706398722
Conc: 179.19 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 2881037748
Conc: 217.88 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 888667204
Conc: 214.11 ng/ml