

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 18:59
 Operator : DD\AJ
 Sample : M1692-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-069-BMSD

Manual Integrations
 APPROVED

Ankita
 3/26/2021 10:23:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:42:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.163	6.886	838.0E6	295.1E6	586.486	625.473
Target Compounds							
1) T	Dalapon	3.007	2.606	744.8E6	346.8E6	478.512	585.702m
2) T	3,5-DICHL...	6.388	6.048	825.0E6	302.4E6	427.323	406.161
3) T	4-Nitroph...	6.996	6.500	375.8E6	142.5E6	503.257	469.061
5) T	DICAMBA	7.352	7.053	2392.6E6	911.7E6	444.905	455.089
6) T	MCPD	7.517	7.146	198.3E6	65204813	47.702	39.160
7) T	MCPA	7.665	7.360	250.3E6	136.9E6	43.502	56.197 #
8) T	DICHLORPROP	8.037	7.678	534.7E6	257.7E6	403.756	505.756 #
9) T	2,4-D	8.266	7.973	768.3E6	325.3E6	521.211	544.767
10) T	Pentachlo...	8.572	8.398	7592.6E6	2673.3E6	381.447	391.432
11) T	2,4,5-TP ...	9.117	8.759	3176.5E6	1246.8E6	412.236	458.253
12) T	2,4,5-T	9.402	9.139	3115.6E6	1116.8E6	400.417	418.892
13) T	2,4-DB	9.951	9.644	375.6E6	132.7E6	242.875	374.290 #
14) T	DINOSEB	11.103	9.974	1747.4E6	537.6E6	305.715	297.496
15) T	Picloram	10.926	10.957	5097.5E6	1822.1E6	488.156	480.303
16) T	DCPA	11.370	10.901	4645.9E6	1881.8E6	394.448	458.774

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
Data File : PS014313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 18:59
Operator : DD\AJ
Sample : M1692-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

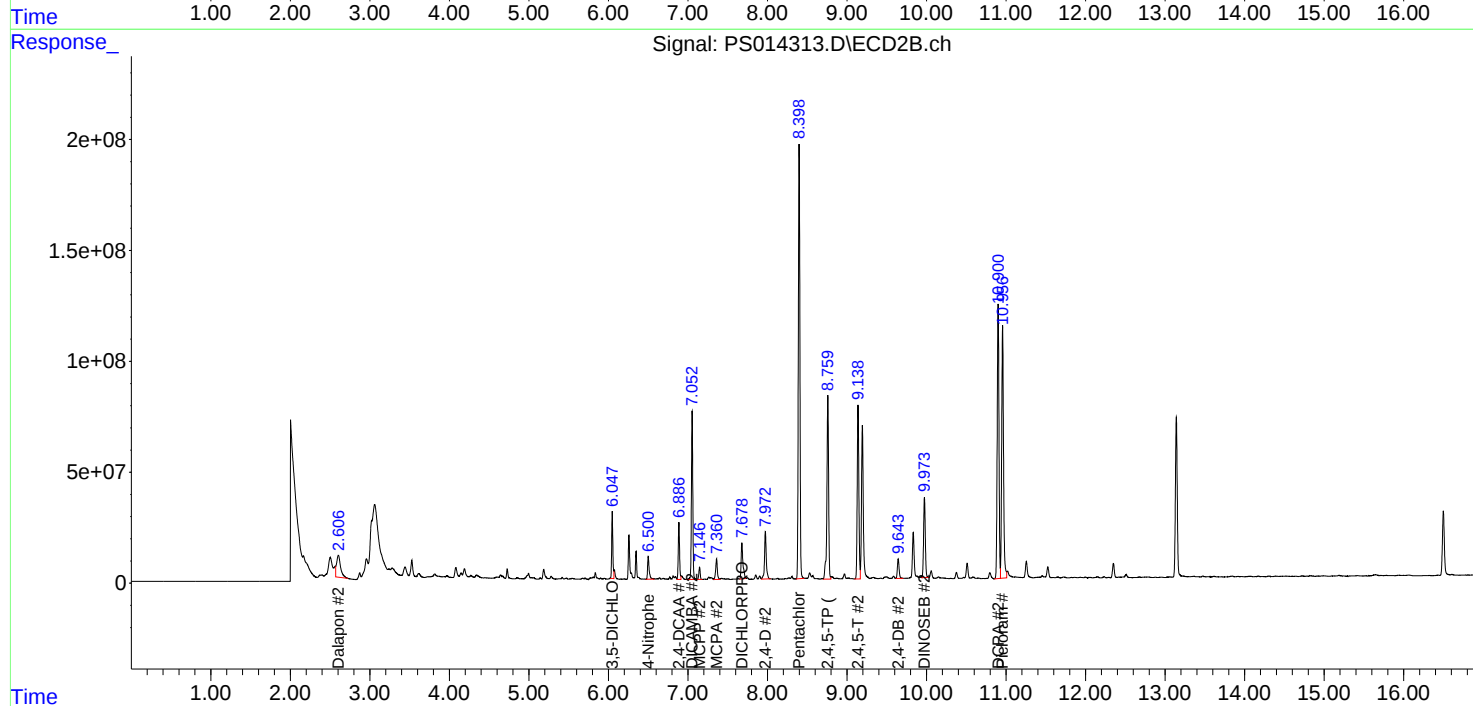
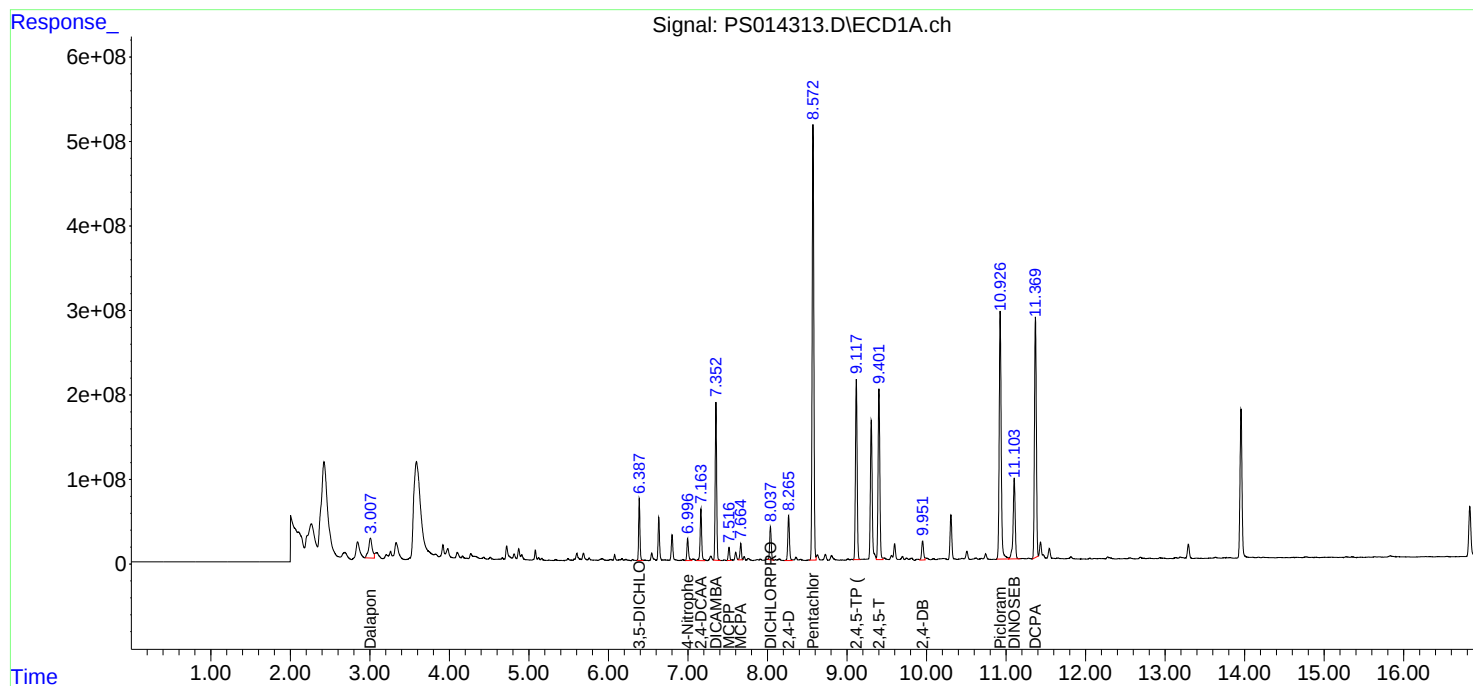
Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

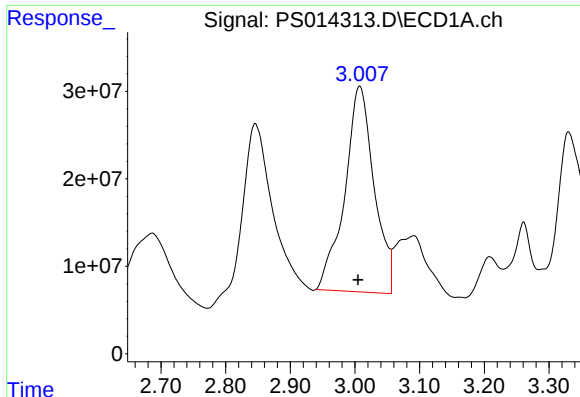
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:42:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
Quant Title : 8080.M
QLast Update : Thu Mar 18 02:23:19 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





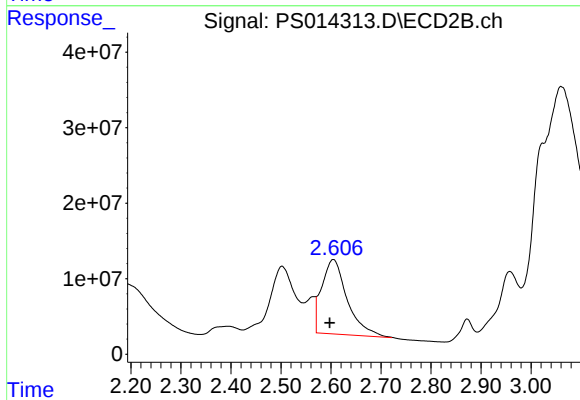
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: 0.002 min
Response: 744802684
Conc: 478.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

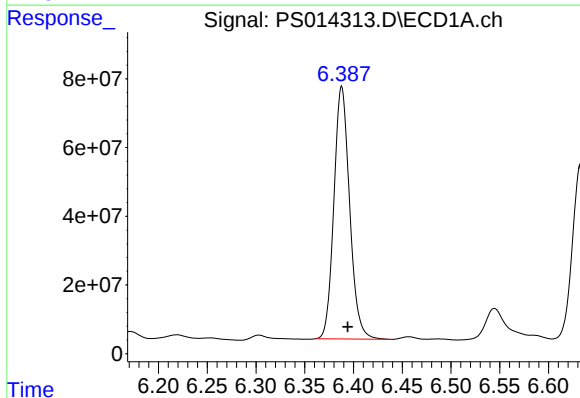
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



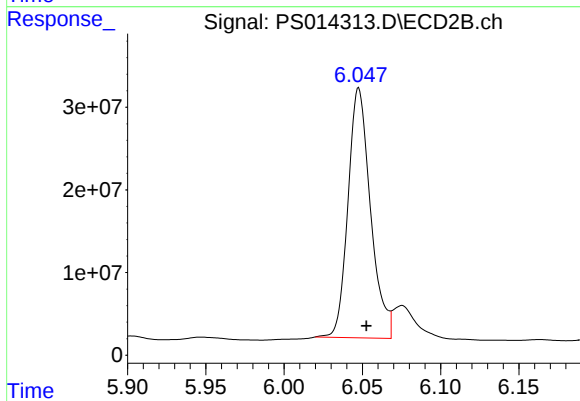
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.008 min
Response: 346822253
Conc: 585.70 ng/ml m



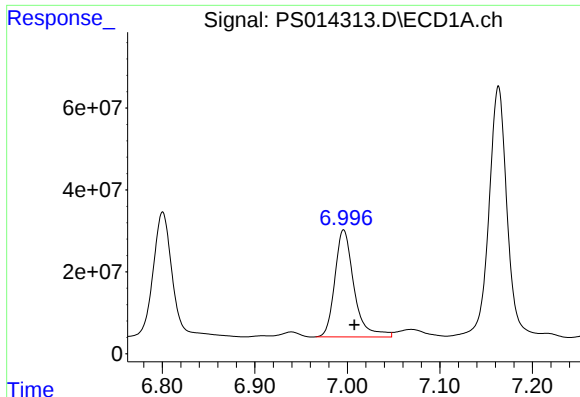
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 824967725
Conc: 427.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 302413988
Conc: 406.16 ng/ml



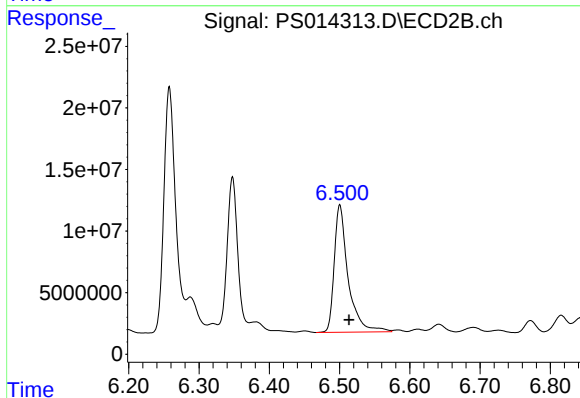
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 375829019
Conc: 503.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

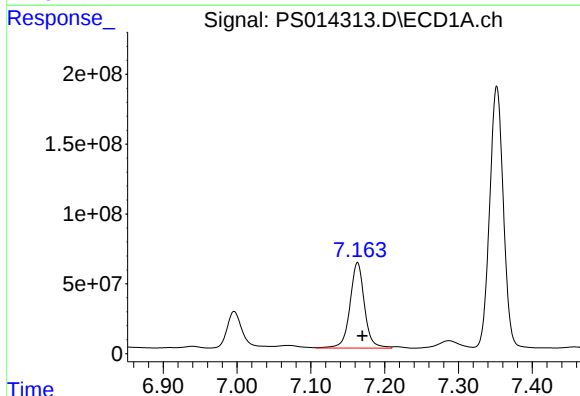
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



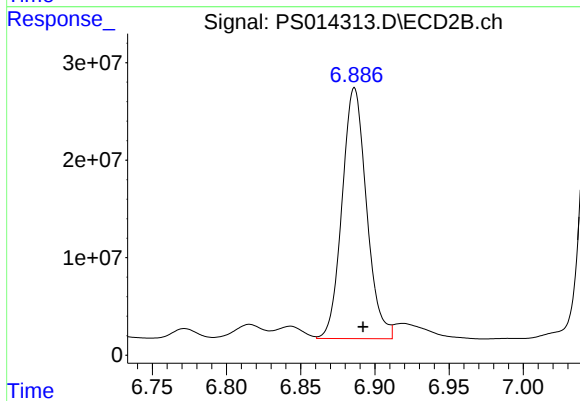
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 142486222
Conc: 469.06 ng/ml



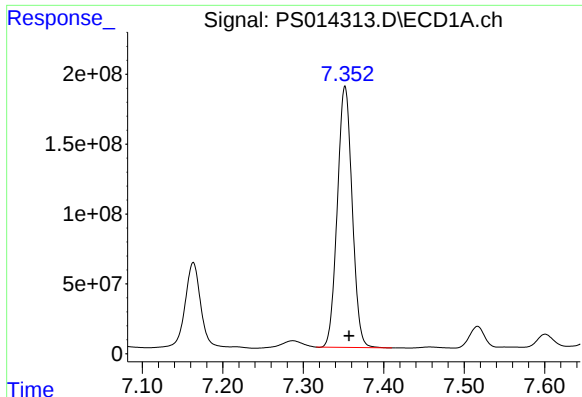
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 837996158
Conc: 586.49 ng/ml



#4 2,4-DCAA

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 295078590
Conc: 625.47 ng/ml



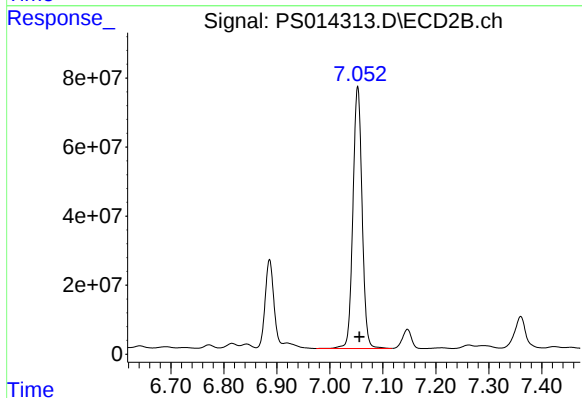
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 2392612015
Conc: 444.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

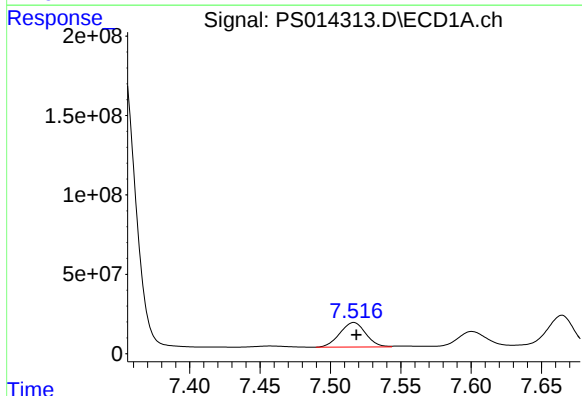
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



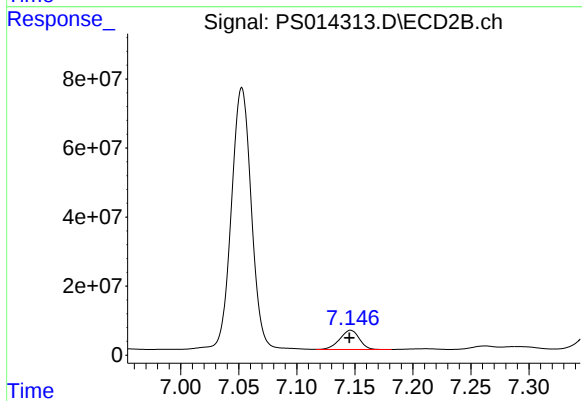
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 911685274
Conc: 455.09 ng/ml



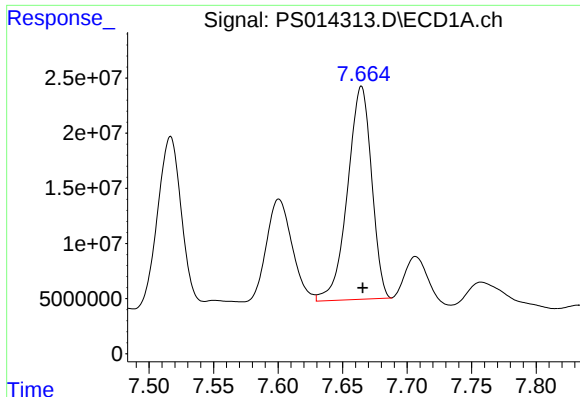
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 198335353
Conc: 47.70 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 65204813
Conc: 39.16 ug/ml



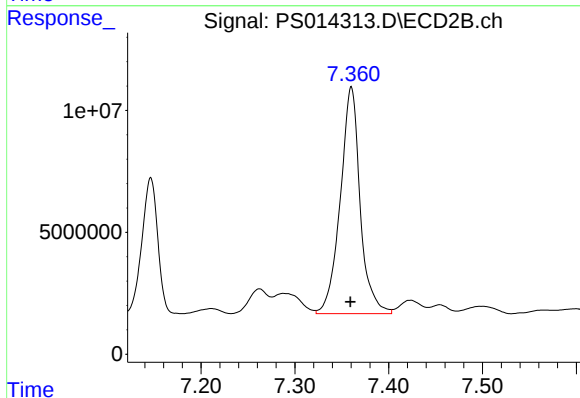
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 250272113
Conc: 43.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

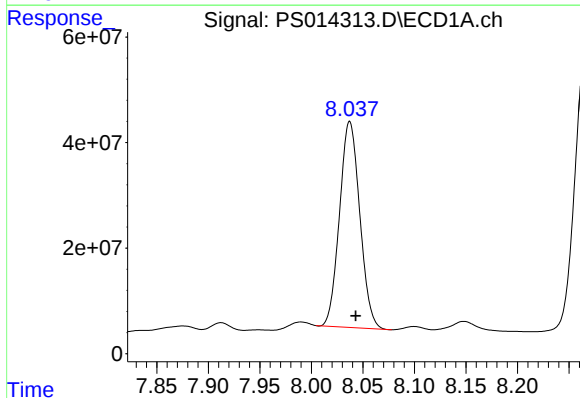
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



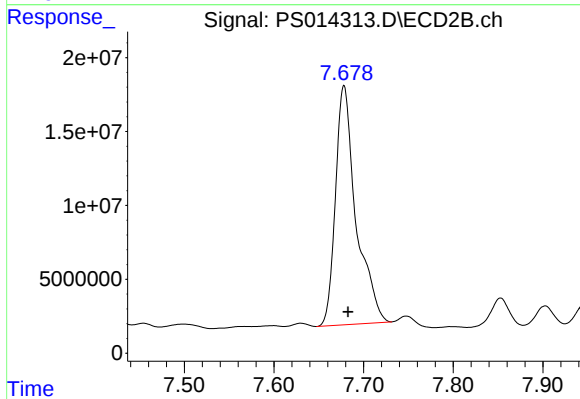
#7 MCPA

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 136932899
Conc: 56.20 ug/ml



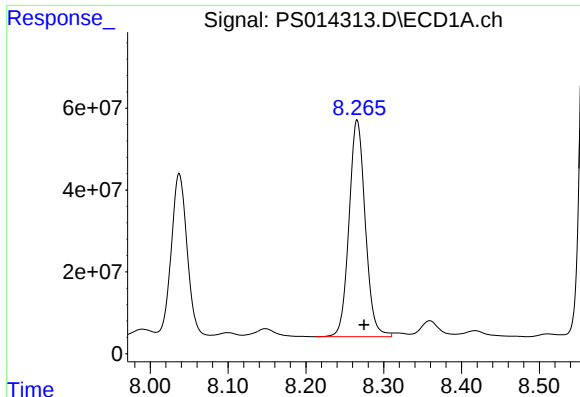
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 534670575
Conc: 403.76 ng/ml



#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 257692428
Conc: 505.76 ng/ml



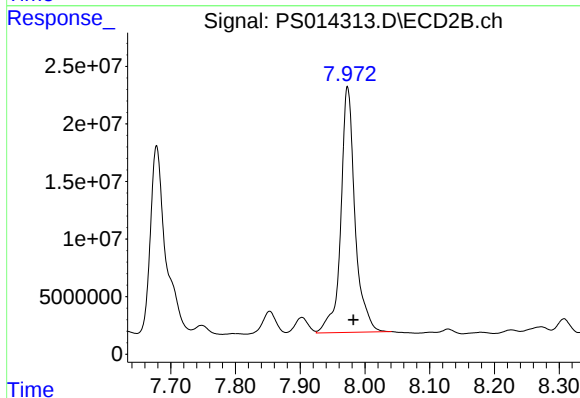
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 768255785
Conc: 521.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

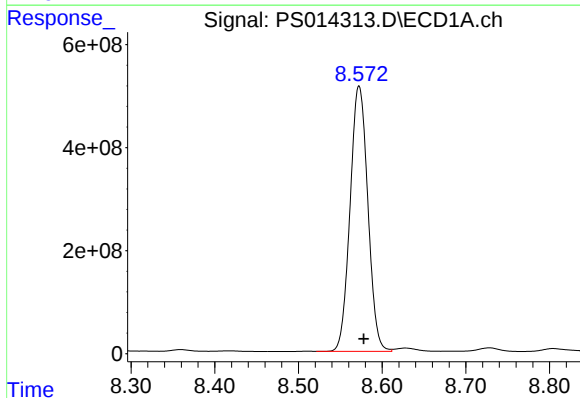
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



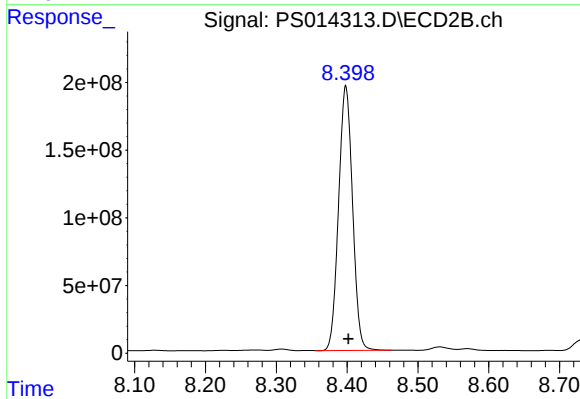
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 325276120
Conc: 544.77 ng/ml



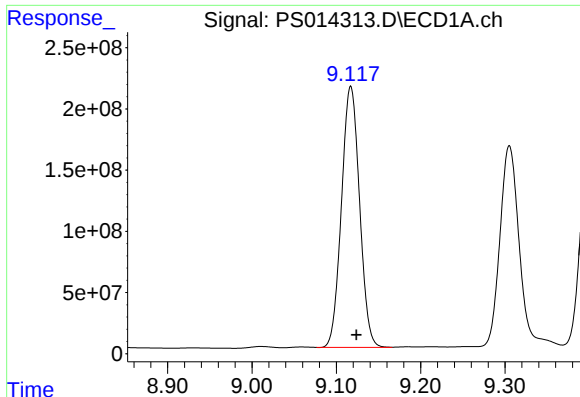
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 7592559532
Conc: 381.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 2673323647
Conc: 391.43 ng/ml



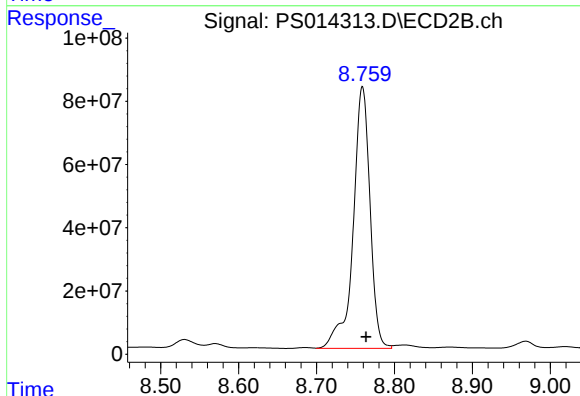
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 3176461138
Conc: 412.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

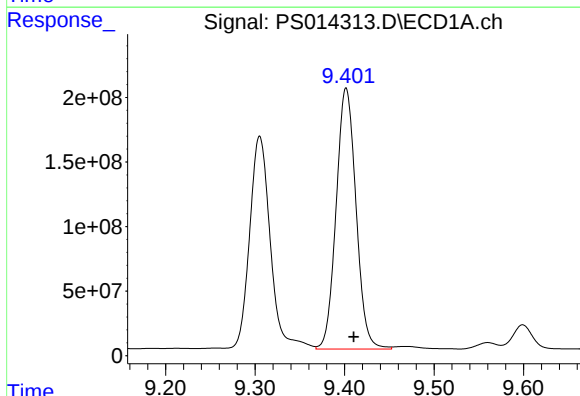
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



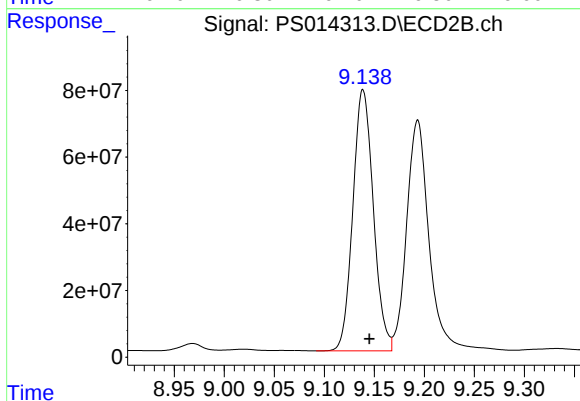
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1246751882
Conc: 458.25 ng/ml



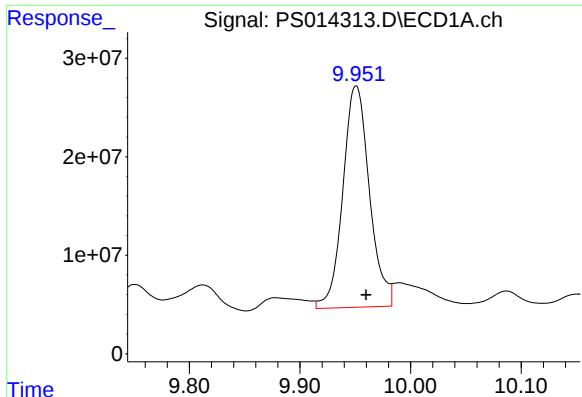
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 3115603235
Conc: 400.42 ng/ml



#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 1116798565
Conc: 418.89 ng/ml



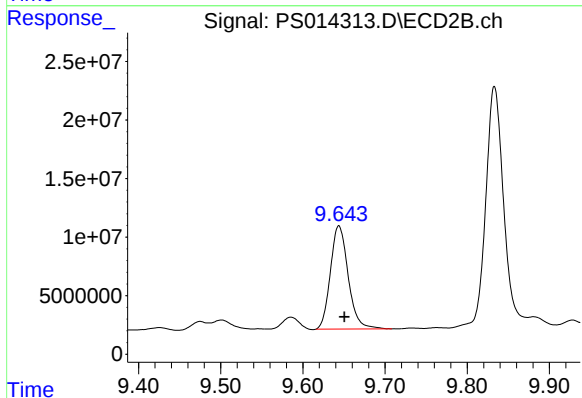
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.009 min
Response: 375578577
Conc: 242.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

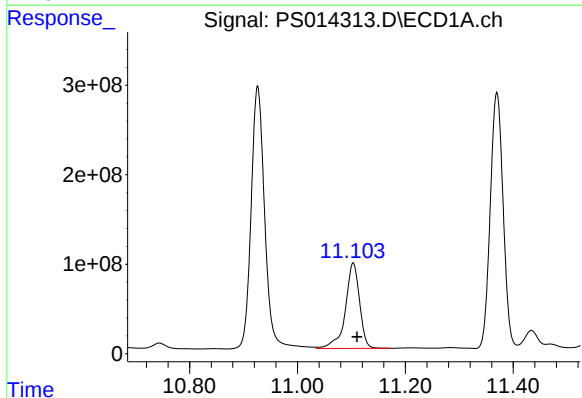
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



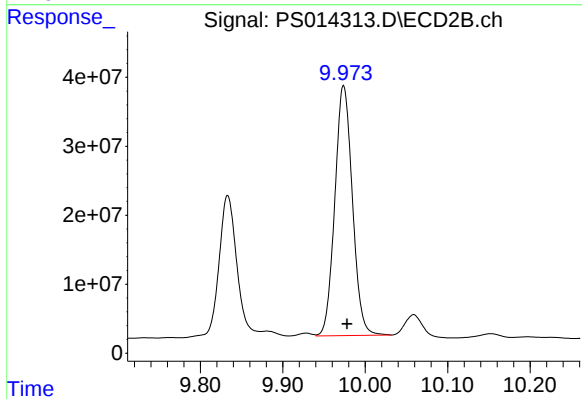
#13 2,4-DB

R.T.: 9.644 min
Delta R.T.: -0.007 min
Response: 132731359
Conc: 374.29 ng/ml



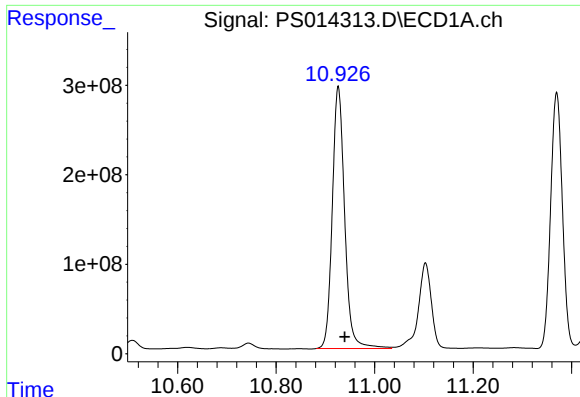
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 1747380058
Conc: 305.72 ng/ml



#14 DINOSEB

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 537598770
Conc: 297.50 ng/ml



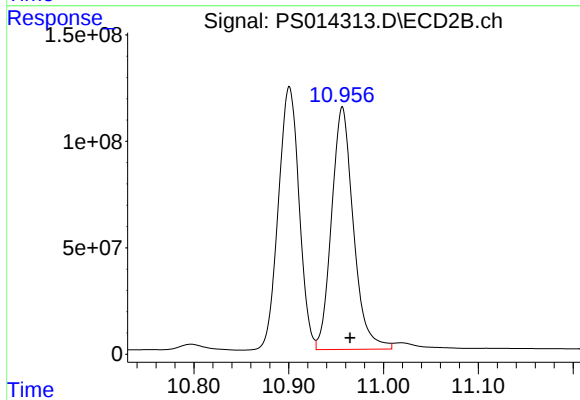
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.013 min
Response: 5097499048
Conc: 488.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMSD

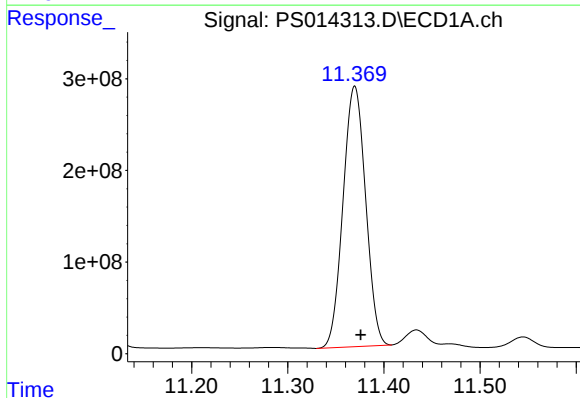
Manual Integrations
APPROVED

Ankita
3/26/2021 10:23:36 AM



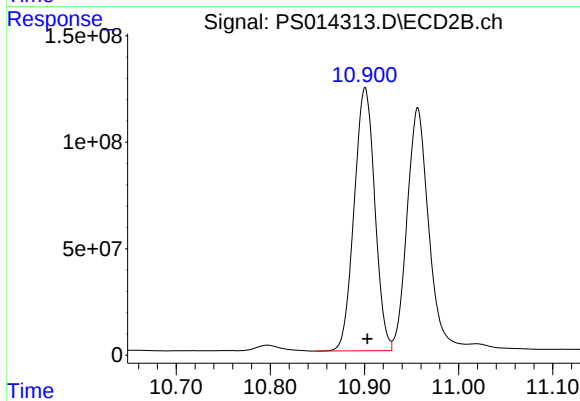
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.008 min
Response: 1822112618
Conc: 480.30 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.006 min
Response: 4645909068
Conc: 394.45 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1881838392
Conc: 458.77 ng/ml