

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 20:05
 Operator : DD\AJ
 Sample : L3216-08
 Misc : 200 PPB LOQ-WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Manual Integrations
 APPROVED

Ankita
 7/14/2020 11:12:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:56:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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 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	7.226	6.918	472.2E6	321.4E6	486.599	570.804
Target Compounds							
1) T	Dalapon	3.030	2.600	195.2E6	185.1E6	162.176	241.133m#
2) T	3,5-DICHL...	6.439	6.069	249.9E6	155.0E6	186.769	184.508
3) T	4-Nitroph...	7.059	6.526	66840644	51817713	151.620	158.039
5) T	DICAMBA	7.418	7.086	685.4E6	428.3E6	176.848	187.028
6) T	MCPD	7.582	7.178	57326913	32645151	18.931	17.109
7) T	MCPA	7.731	7.390	75338409	69364986	17.666	24.066 #
8) T	DICHLORPROP	8.110	7.712	176.9E6	117.9E6	188.647	195.902
9) T	2,4-D	8.340	8.008	190.7E6	164.6E6	200.492	219.511
10) T	Pentachlo...	8.650	8.436	2758.5E6	1635.6E6	208.681	234.676
11) T	2,4,5-TP ...	9.200	8.797	1065.5E6	652.7E6	201.194	213.488
12) T	2,4,5-T	9.486	9.177	947.0E6	625.8E6	187.669	206.340
13) T	2,4-DB	10.040	9.684	102.5E6	82631512	158.970	193.291
14) T	DINOSEB	11.198	10.016	633.7E6	386.3E6	164.404	180.096
15) T	Picloram	11.023	11.002	910.3E6	744.8E6	144.266	170.307
16) T	DCPA	11.466	10.944	1138.1E6	830.1E6	176.638	219.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 20:05
 Operator : DD\AJ
 Sample : L3216-08
 Misc : 200 PPB LOQ-WATER
 ALS Vial : 16 Sample Multiplier: 1

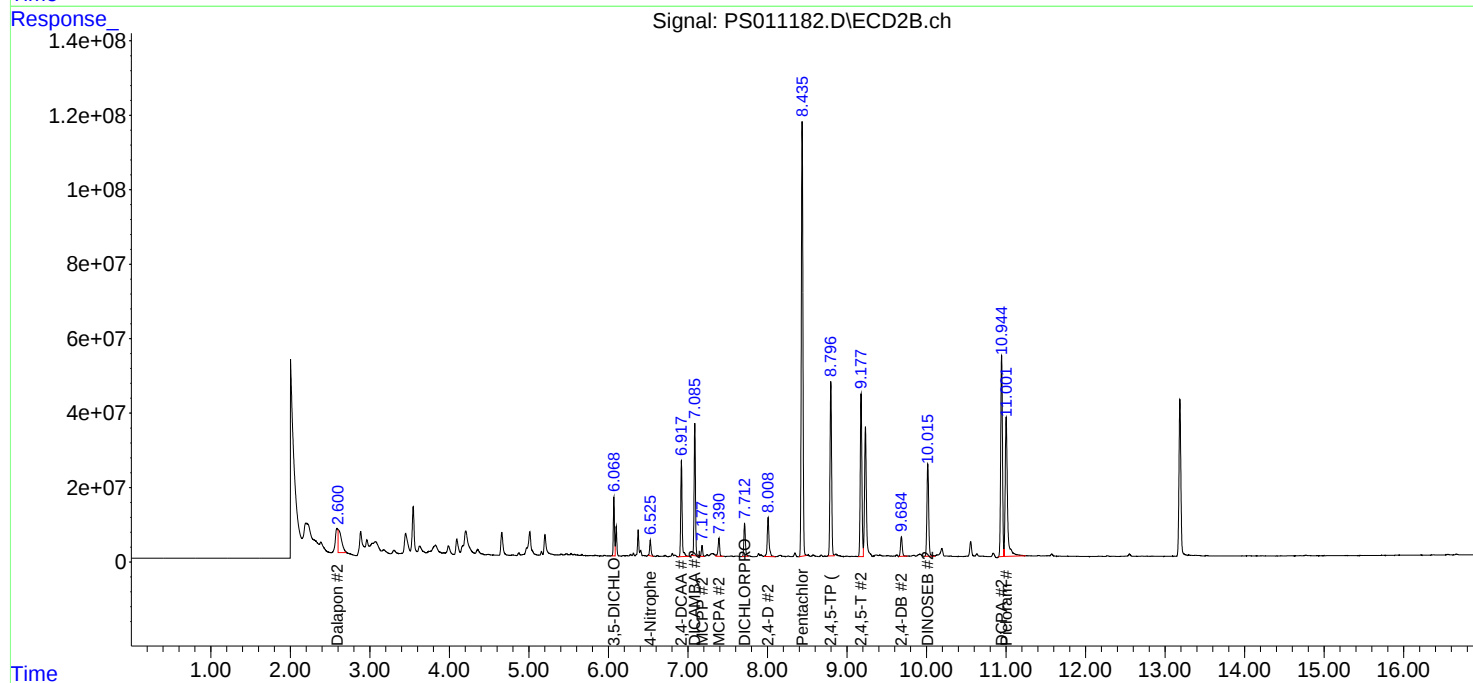
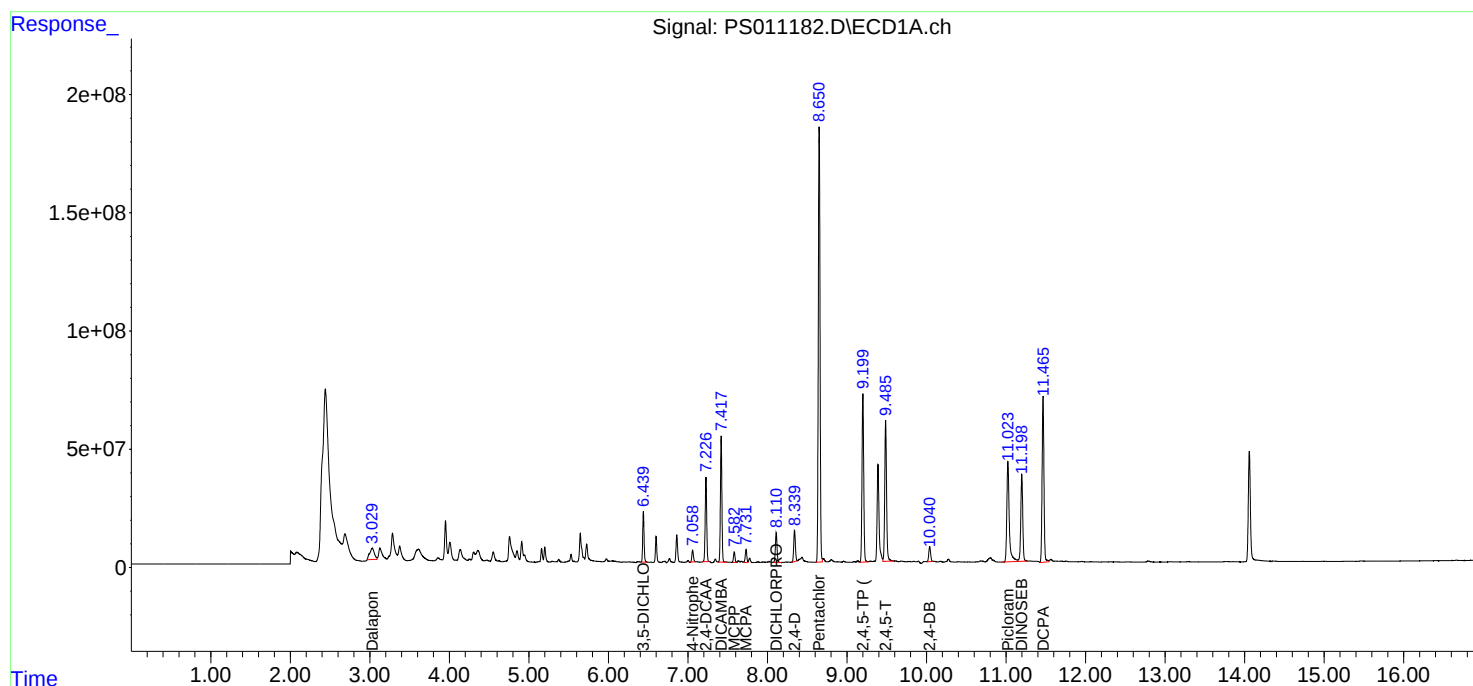
Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

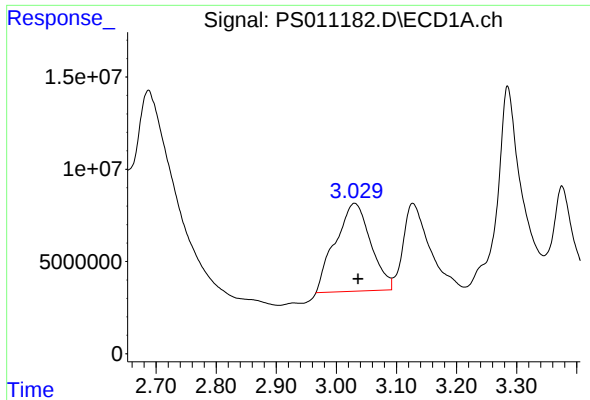
Manual Integrations
 APPROVED

Ankita
 7/14/2020 11:12:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:56:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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





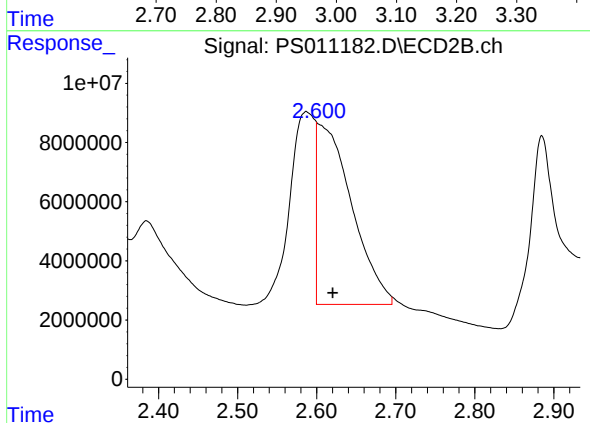
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.006 min
Response: 195157429
Conc: 162.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

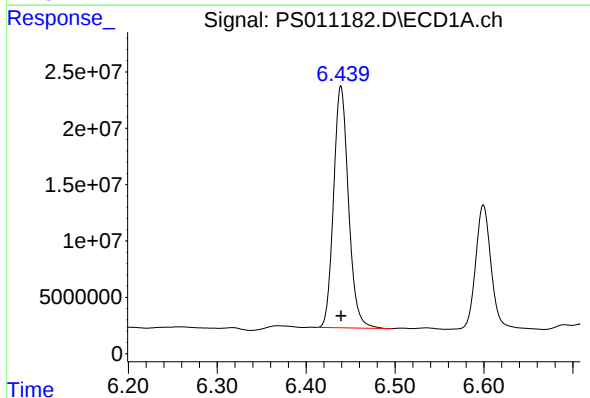
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



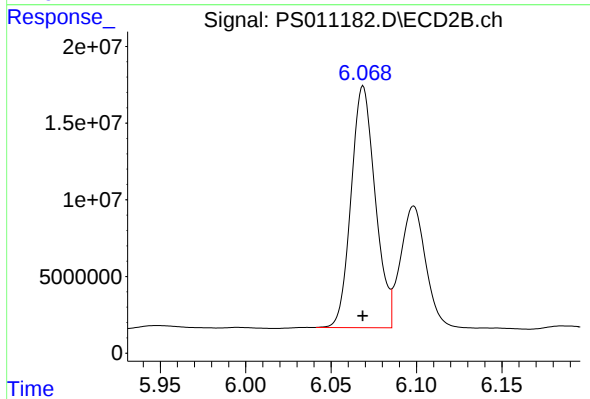
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.021 min
Response: 185111351
Conc: 241.13 ng/ml m



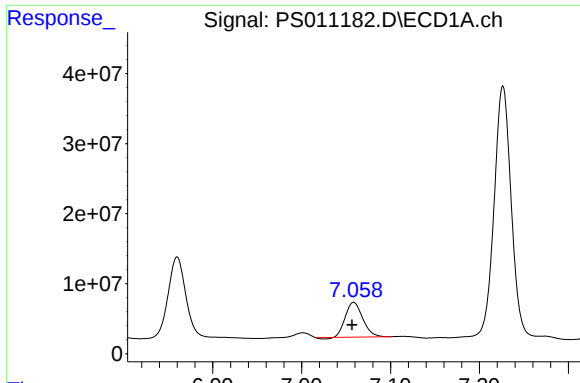
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 249926221
Conc: 186.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 154958156
Conc: 184.51 ng/ml



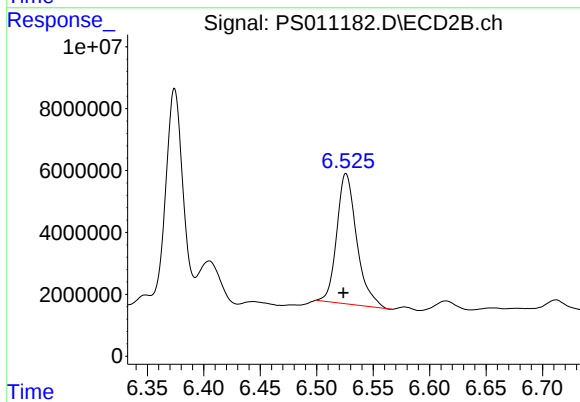
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 66840644
Conc: 151.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

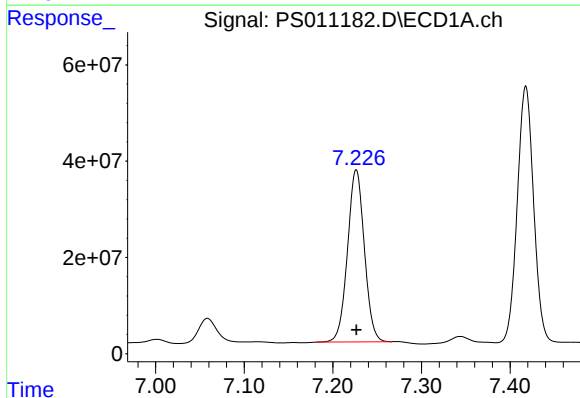
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



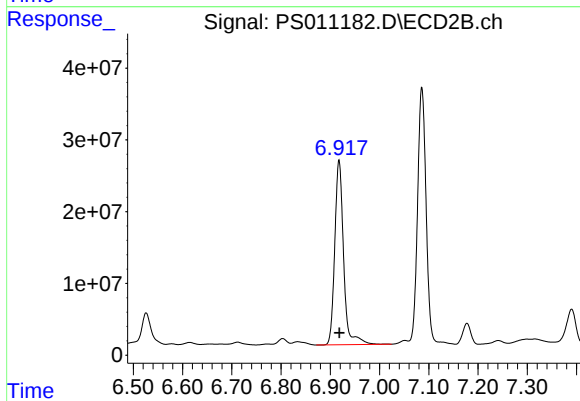
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 51817713
Conc: 158.04 ng/ml



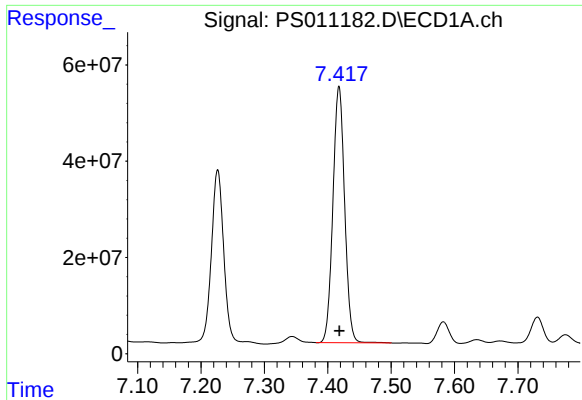
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 472165353
Conc: 486.60 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 321375464
Conc: 570.80 ng/ml



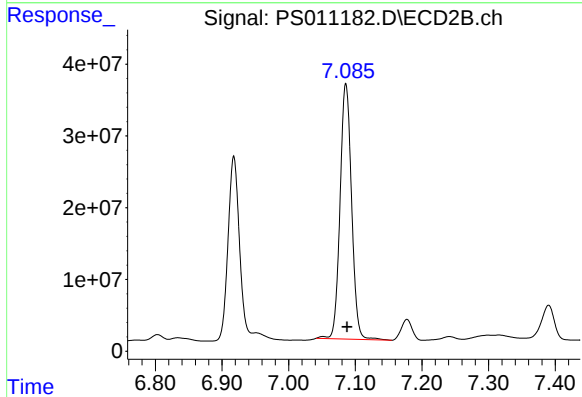
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 685437566
Conc: 176.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

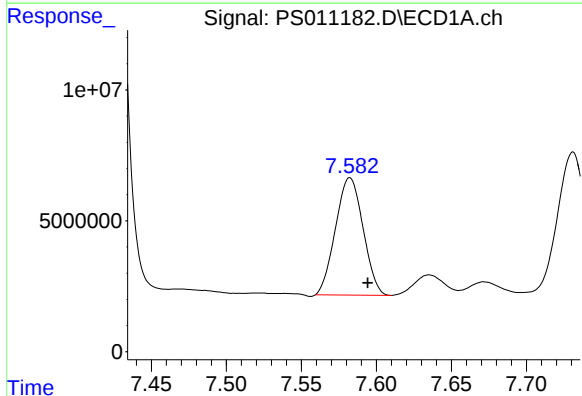
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



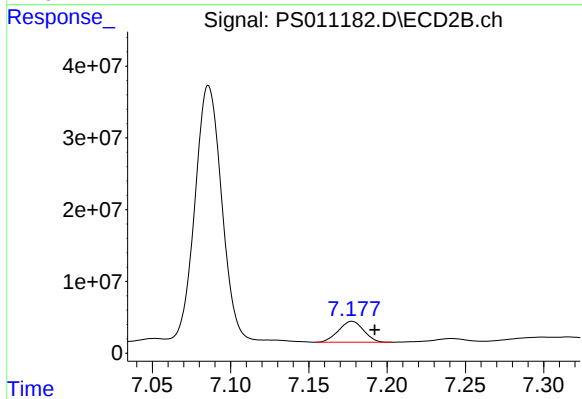
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 428288056
Conc: 187.03 ng/ml



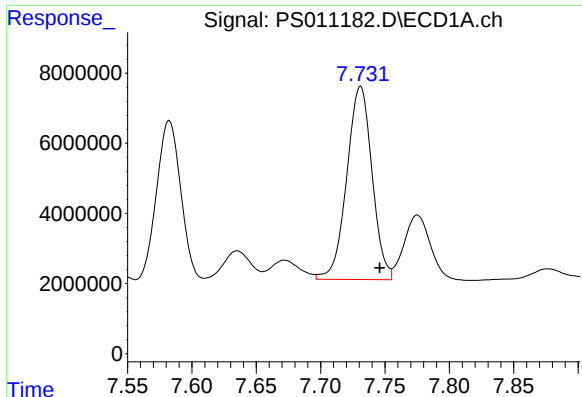
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 57326913
Conc: 18.93 ug/ml



#6 MCP

R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 32645151
Conc: 17.11 ug/ml



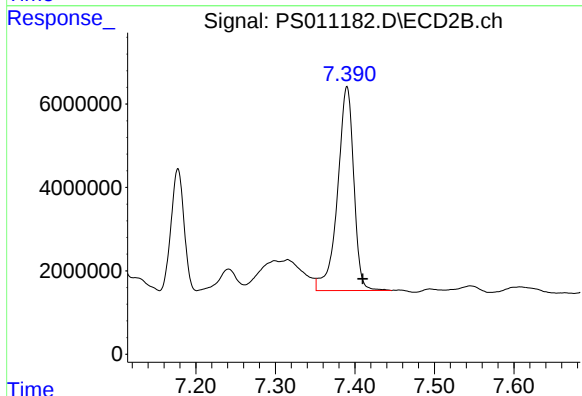
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 75338409
Conc: 17.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

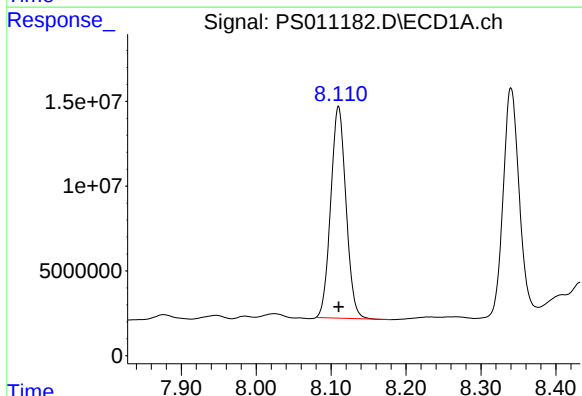
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



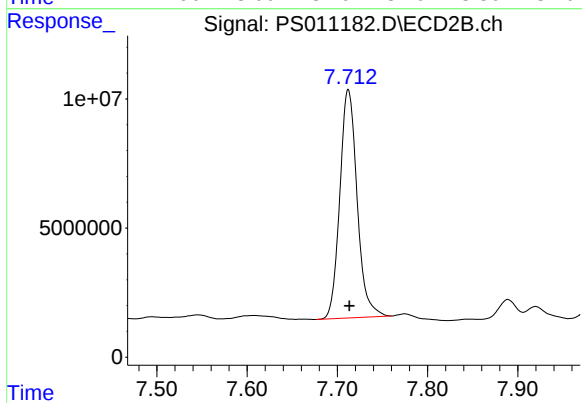
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.020 min
Response: 69364986
Conc: 24.07 ug/ml



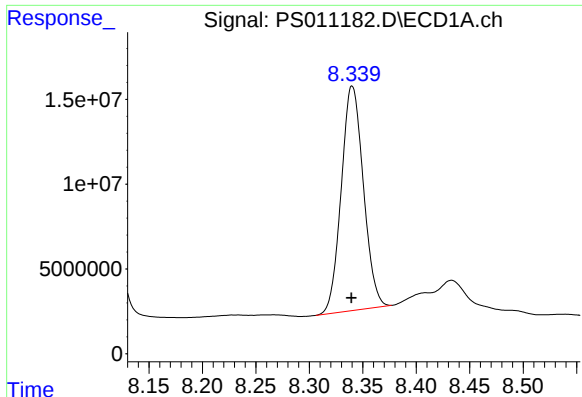
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 176861147
Conc: 188.65 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 117918964
Conc: 195.90 ng/ml



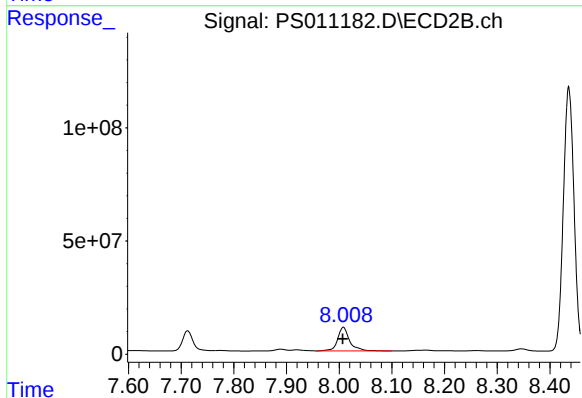
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 190685131
Conc: 200.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

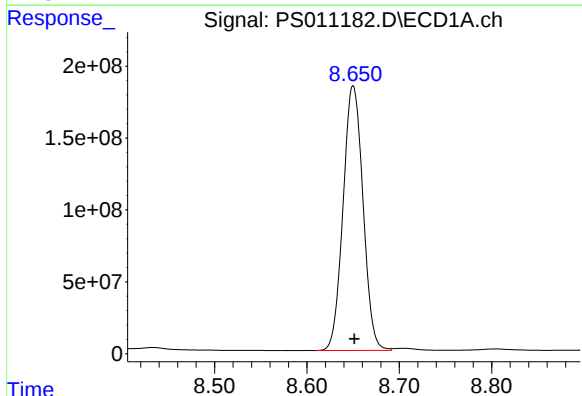
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



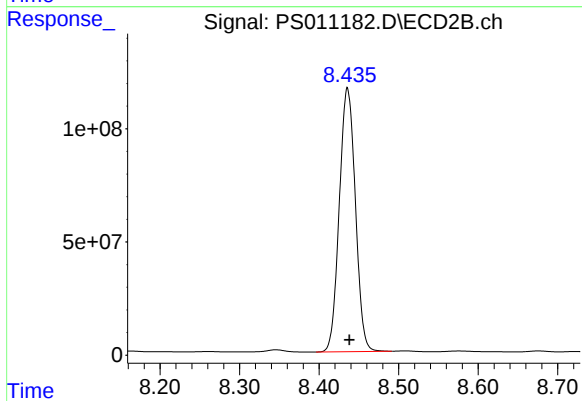
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 164559481
Conc: 219.51 ng/ml



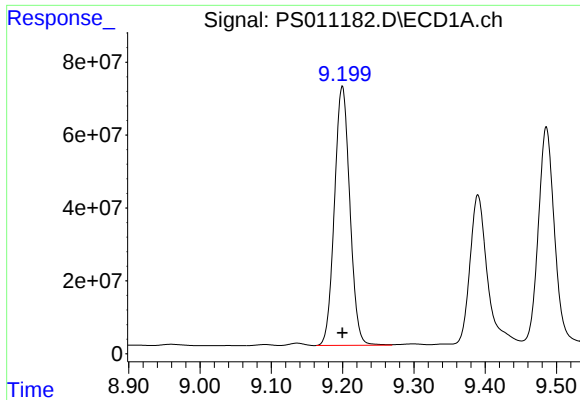
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 2758493512
Conc: 208.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 1635613501
Conc: 234.68 ng/ml



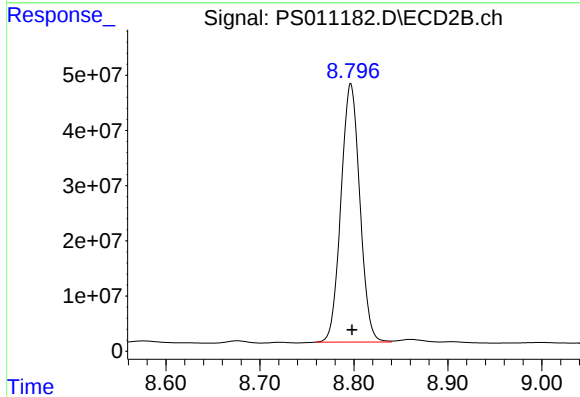
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 1065476643
Conc: 201.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

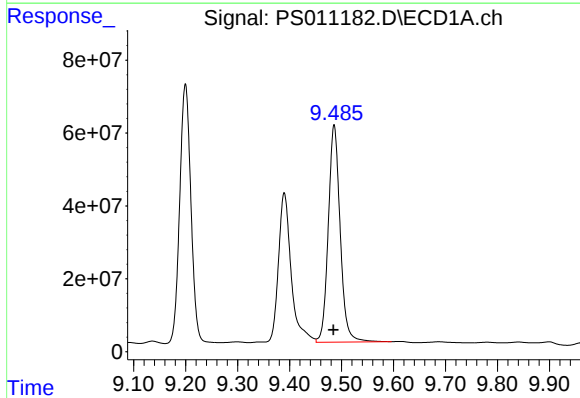
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



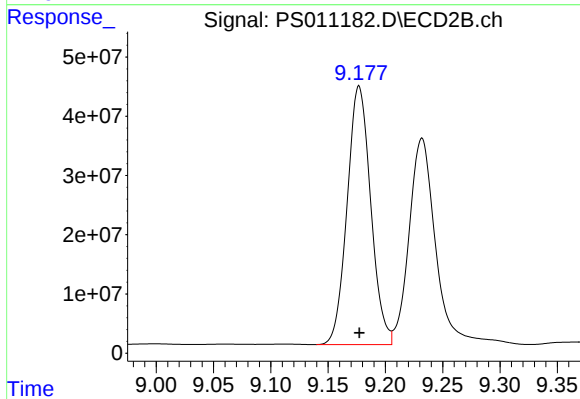
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 652690796
Conc: 213.49 ng/ml



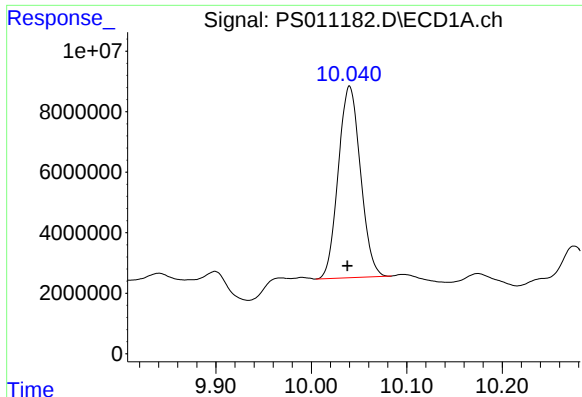
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.001 min
Response: 946954853
Conc: 187.67 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 625834175
Conc: 206.34 ng/ml



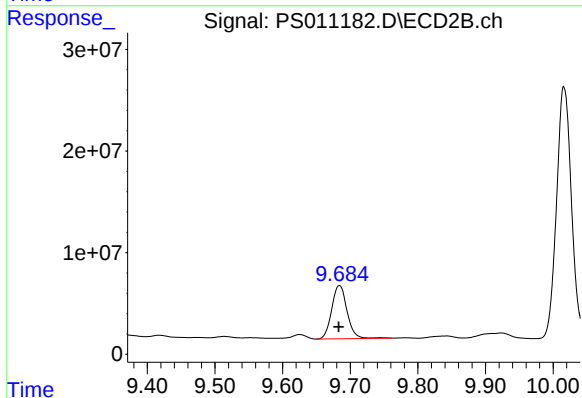
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 102460825
Conc: 158.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

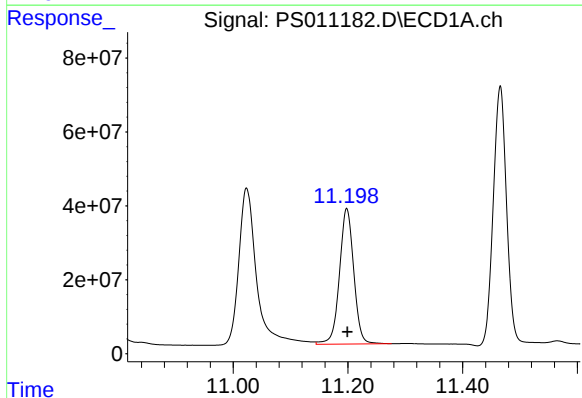
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



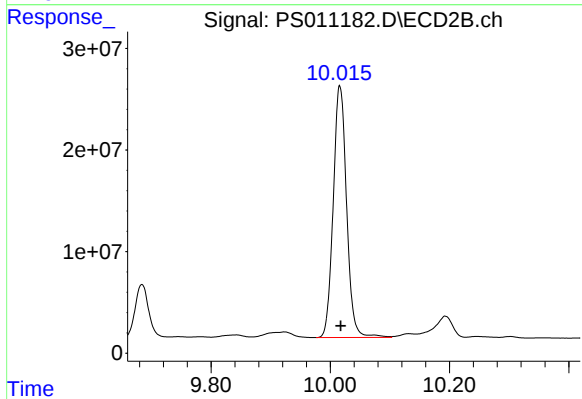
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.001 min
Response: 82631512
Conc: 193.29 ng/ml



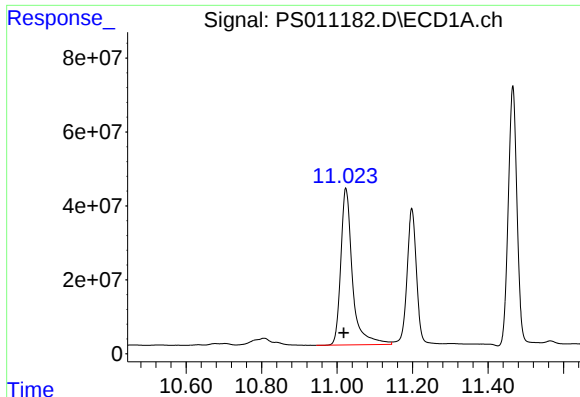
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.001 min
Response: 633720741
Conc: 164.40 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 386292139
Conc: 180.10 ng/ml



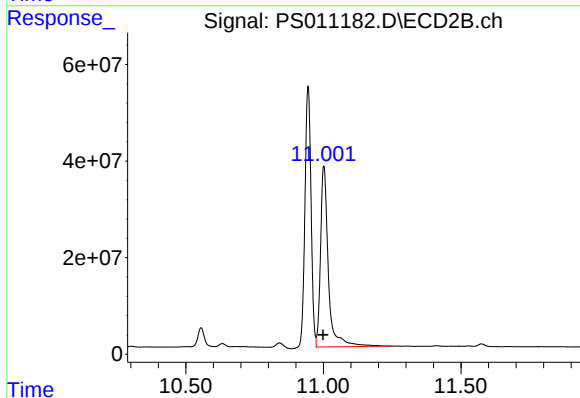
#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.005 min
Response: 910298299
Conc: 144.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2020

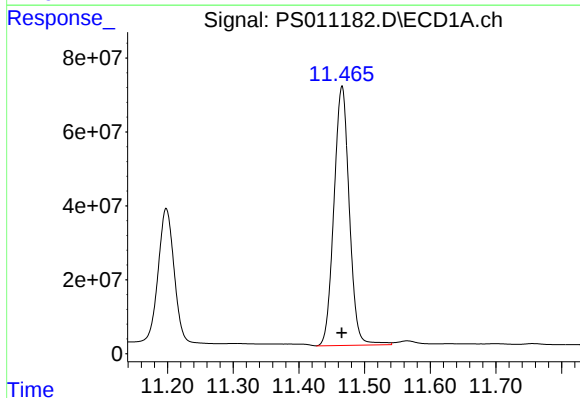
Manual Integrations
APPROVED

Ankita
7/14/2020 11:12:03 AM



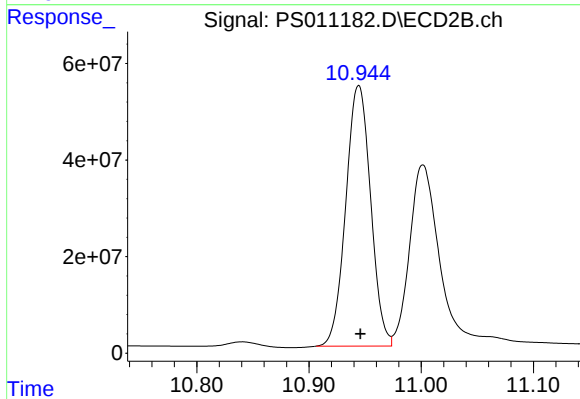
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.002 min
Response: 744813352
Conc: 170.31 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 1138064752
Conc: 176.64 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 830138257
Conc: 219.50 ng/ml