

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051520\
 Data File : PP030644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 15:02
 Operator : DD\AJ
 Sample : L2182-07
 Misc : 100 PPB LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/19/2020 11:34:11 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 23:01:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	10.802	11.015	280.9E6	119.8E6	575.518	506.513
Target Compounds							
1) T	Dalapon	2.541	2.386	70612352	29661020	97.531	93.150
2) T	3,5-DICHL...	9.230	9.152	89404816	33960312	109.351	104.235
3) T	4-Nitroph...	10.366	10.185	74198095	11503510	102.911	82.178
5) T	DICAMBA	11.106	11.303	208.0E6	93190743	108.149	99.166
6) T	MCPD	11.450	11.508	21165685	2613380	13.663m	5.206m#
7) T	MCPA	11.702	11.893	31948024	6589455	15.118	7.917 #
8) T	DICHLORPROP	12.295	12.421	56148678	24171067	118.668	103.899
9) T	2,4-D	12.652	12.908	70023563	28489409	121.731	104.321
10) T	Pentachlo...	12.995	13.442	816.7E6	363.1E6	104.909	98.086
11) T	2,4,5-TP ...	13.890	14.054	296.4E6	134.1E6	109.779	97.726
12) T	2,4,5-T	14.284	14.597	293.9E6	111.9E6	109.470	98.593
13) T	2,4-DB	15.025	15.278	40163685	15567642	111.618	104.560
14) T	DINOSEB	16.468	15.672	220.6E6	103.2E6	107.898	100.545
15) T	Picloram	16.250	16.982	424.3E6	175.2E6	109.596	97.282
16) T	DCPA	16.824	16.878	387.3E6	178.1E6	107.873	101.258

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051520\
Data File : PP030644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2020 15:02
Operator : DD\AJ
Sample : L2182-07
Misc : 100 PPB LOD
ALS Vial : 14 Sample Multiplier: 1

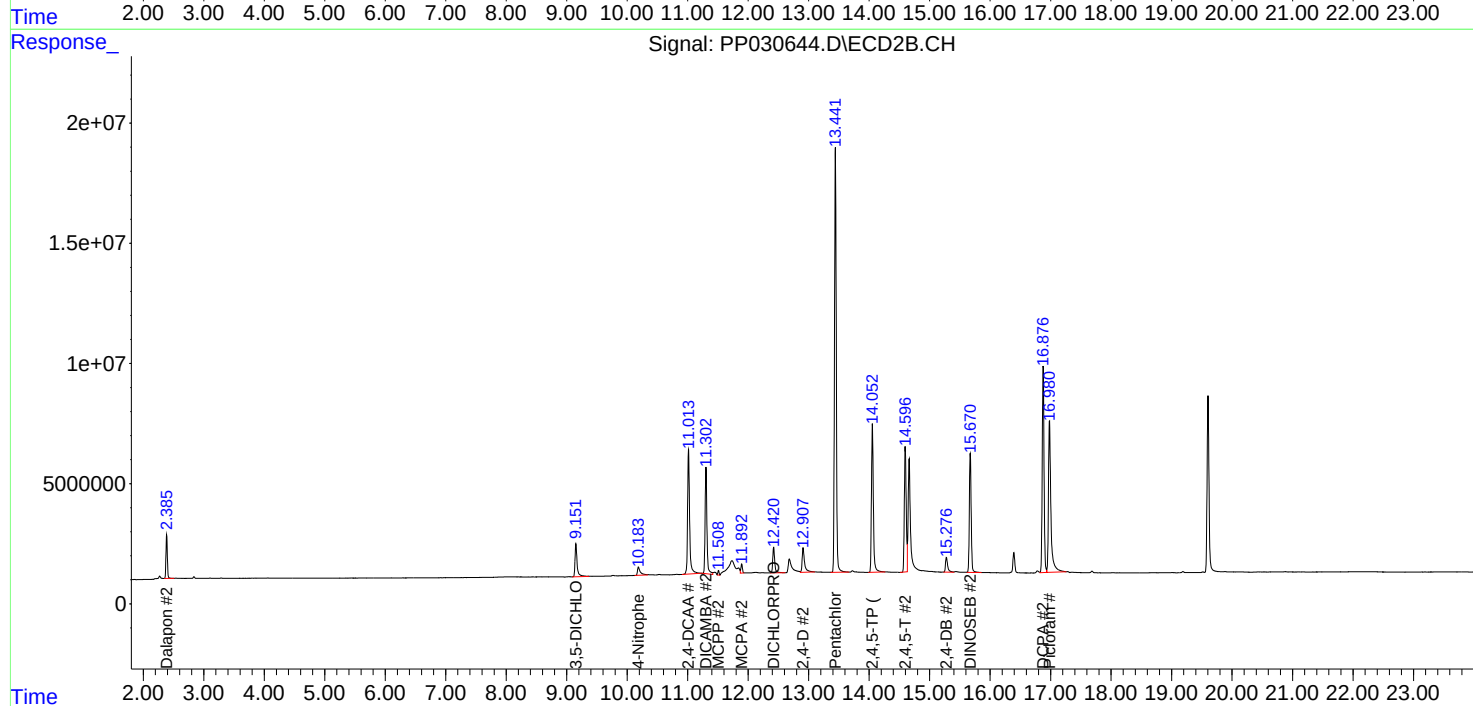
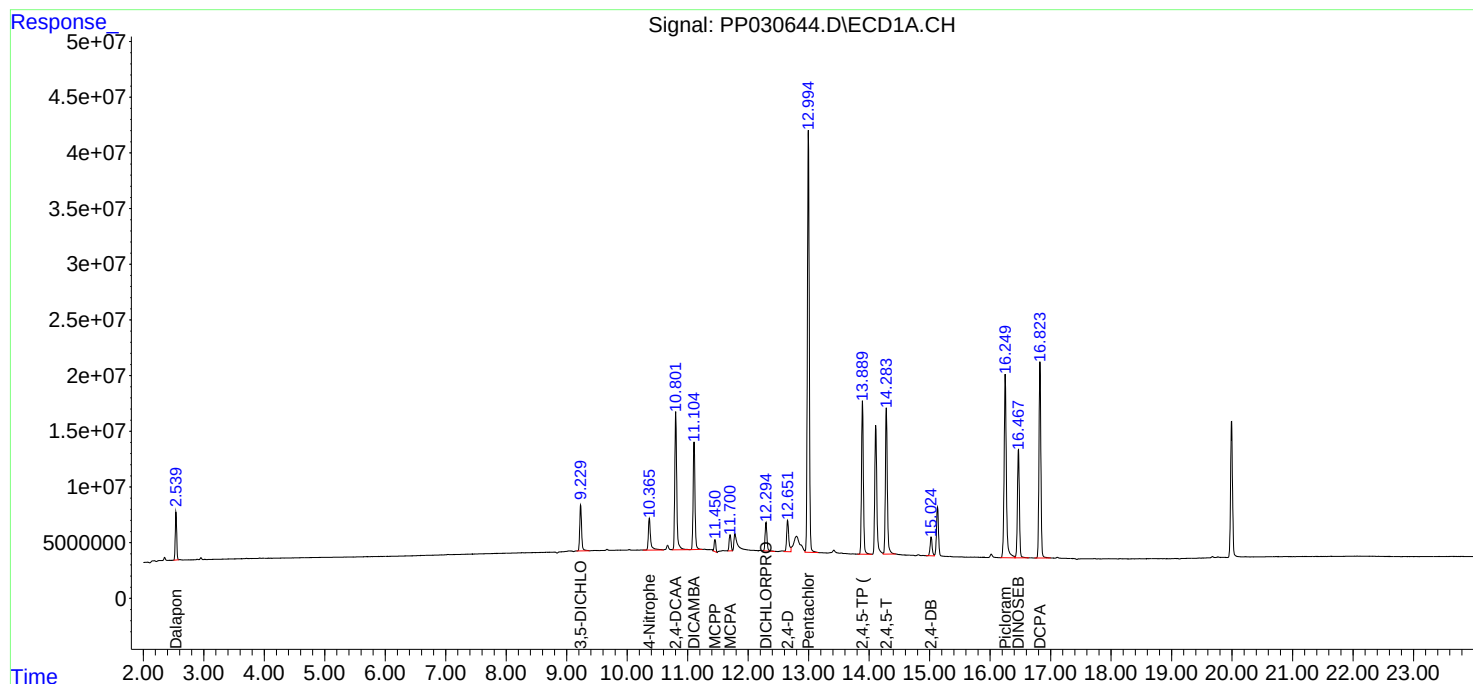
Instrument :
ECD_P
Client Sample ID :
LOD-MDL-WATER-01-QT2-2020

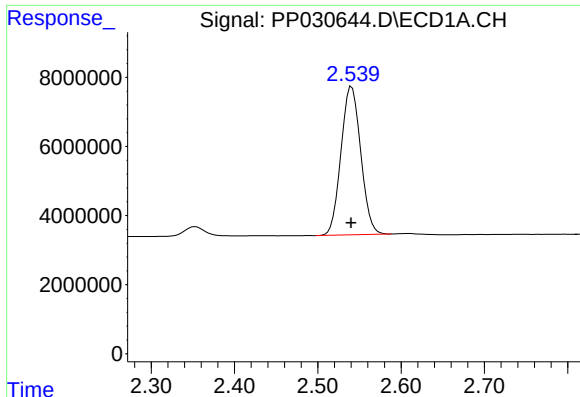
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:01:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
Quant Title : 8080.M
QLast Update : Fri May 15 02:35:56 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





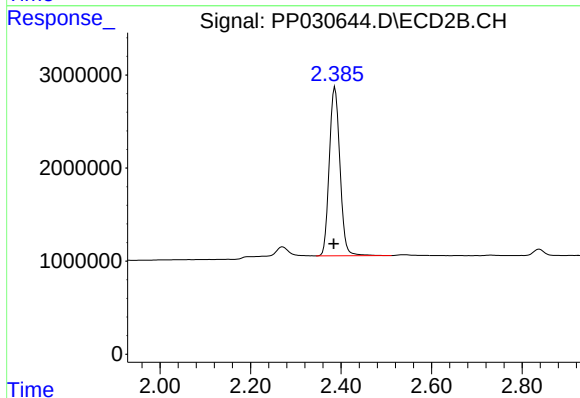
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 70612352
Conc: 97.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

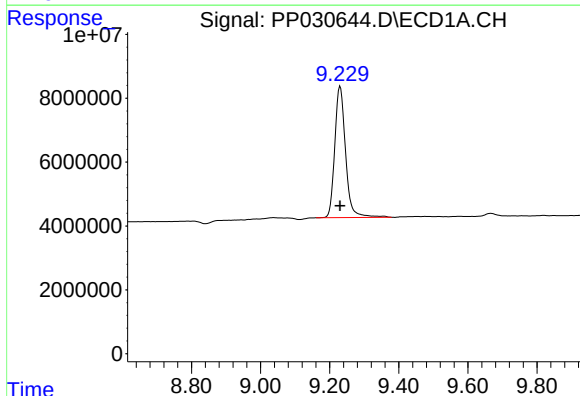
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



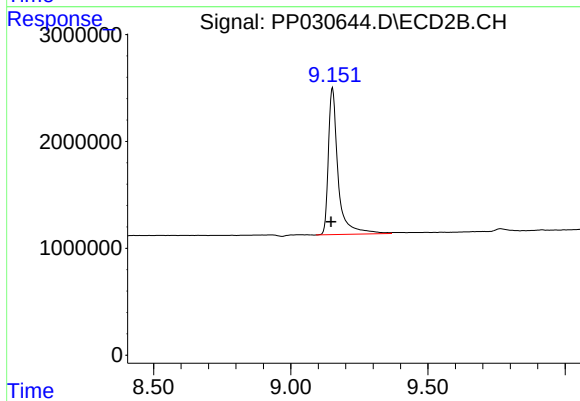
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: 0.003 min
Response: 29661020
Conc: 93.15 ng/ml



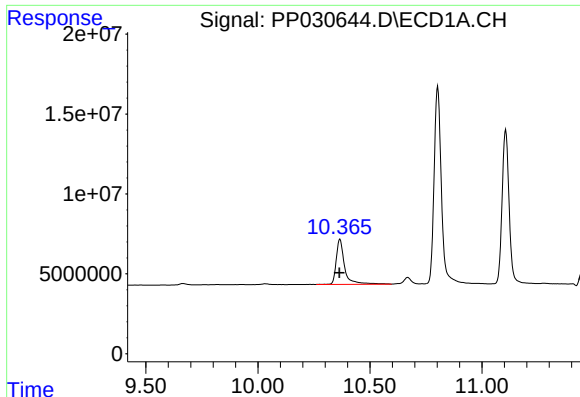
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 89404816
Conc: 109.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 33960312
Conc: 104.24 ng/ml



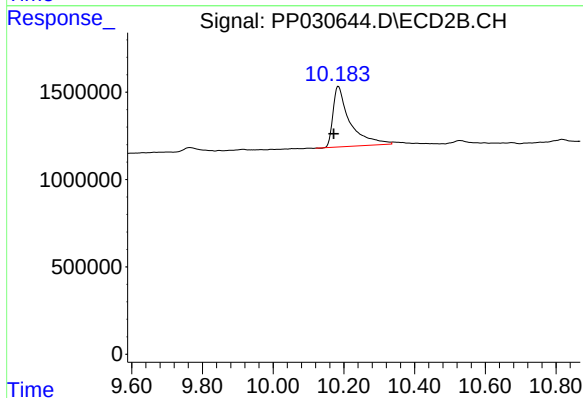
#3 4-Nitrophenol

R.T.: 10.366 min
Delta R.T.: 0.002 min
Response: 74198095
Conc: 102.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

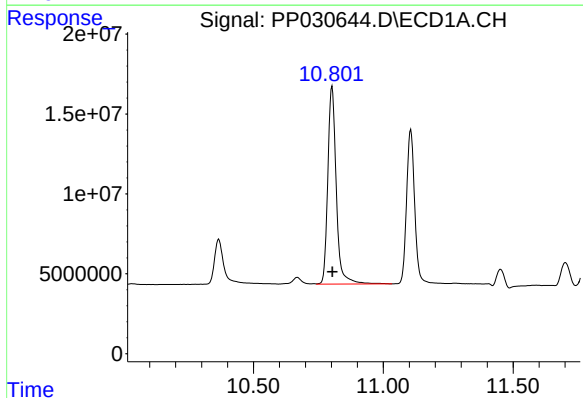
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



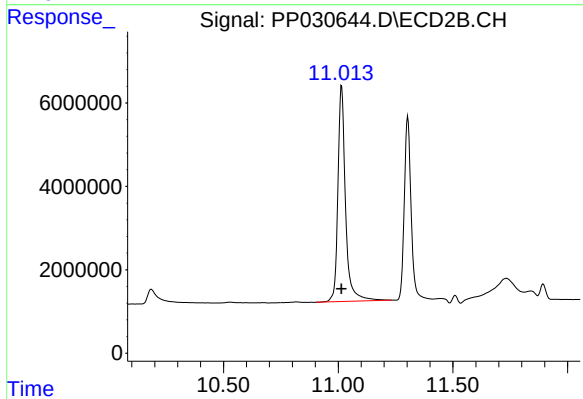
#3 4-Nitrophenol

R.T.: 10.185 min
Delta R.T.: 0.013 min
Response: 11503510
Conc: 82.18 ng/ml



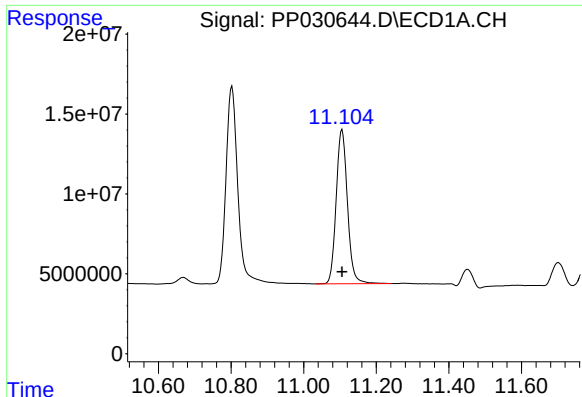
#4 2,4-DCAA

R.T.: 10.802 min
Delta R.T.: 0.000 min
Response: 280886396
Conc: 575.52 ng/ml



#4 2,4-DCAA

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 119817591
Conc: 506.51 ng/ml



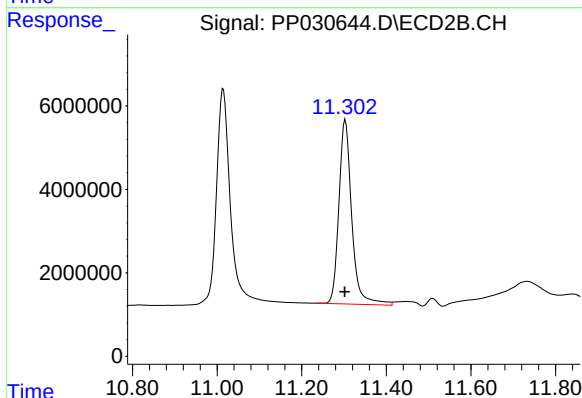
#5 DICAMBA

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 208017942
Conc: 108.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

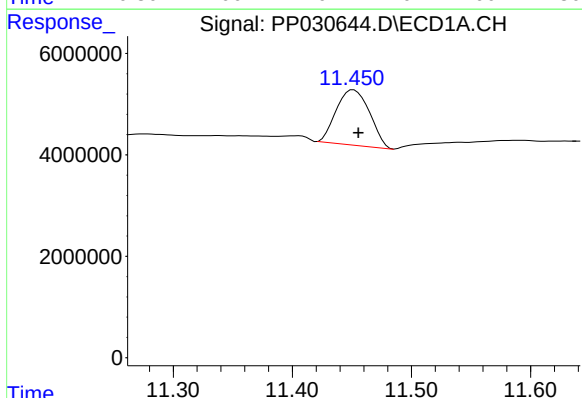
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



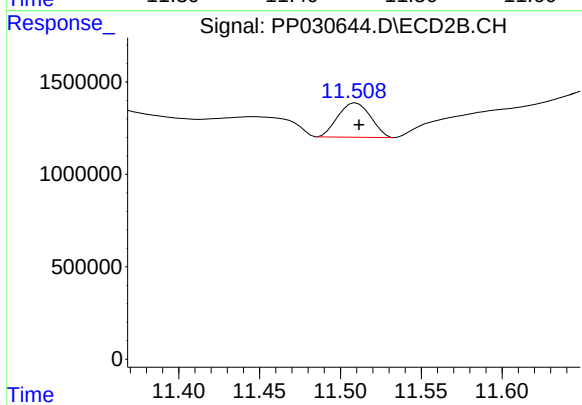
#5 DICAMBA

R.T.: 11.303 min
Delta R.T.: 0.002 min
Response: 93190743
Conc: 99.17 ng/ml



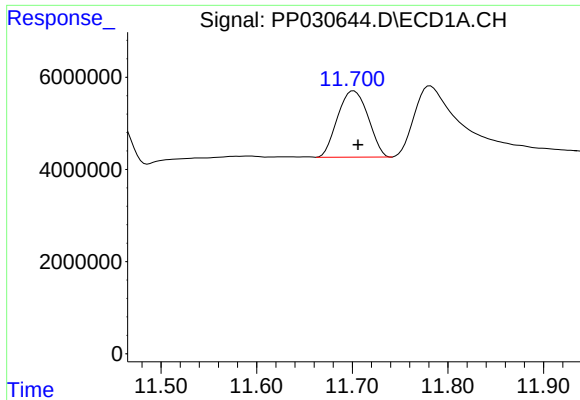
#6 MCP

R.T.: 11.450 min
Delta R.T.: -0.005 min
Response: 21165685
Conc: 13.66 ug/ml m



#6 MCP

R.T.: 11.508 min
Delta R.T.: -0.003 min
Response: 2613380
Conc: 5.21 ug/ml m



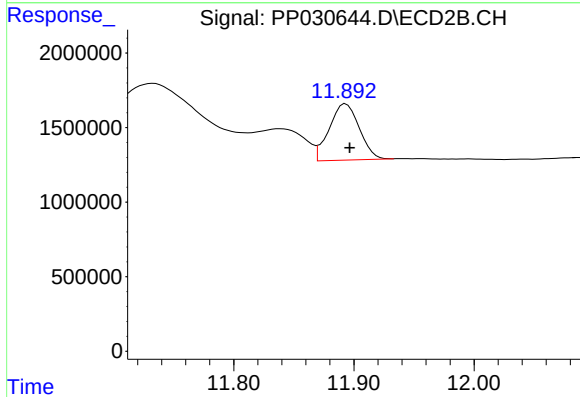
#7 MCPA

R.T.: 11.702 min
Delta R.T.: -0.005 min
Response: 31948024
Conc: 15.12 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

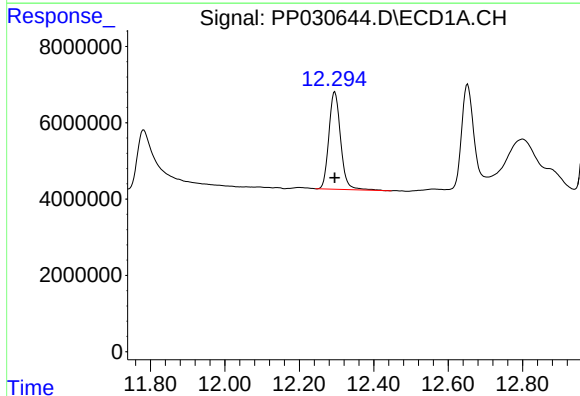
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



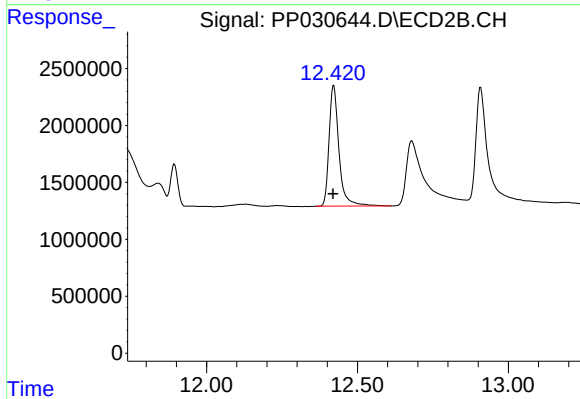
#7 MCPA

R.T.: 11.893 min
Delta R.T.: -0.003 min
Response: 6589455
Conc: 7.92 ug/ml



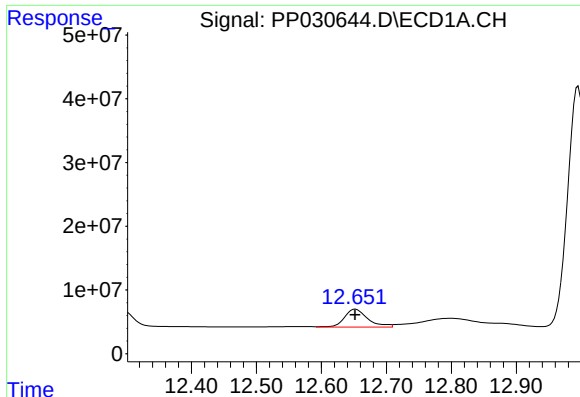
#8 DICHLORPROP

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 56148678
Conc: 118.67 ng/ml



#8 DICHLORPROP

R.T.: 12.421 min
Delta R.T.: 0.003 min
Response: 24171067
Conc: 103.90 ng/ml



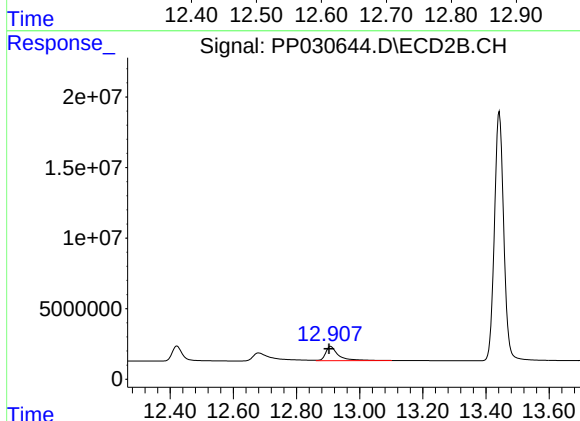
#9 2,4-D

R.T.: 12.652 min
Delta R.T.: 0.000 min
Response: 70023563
Conc: 121.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

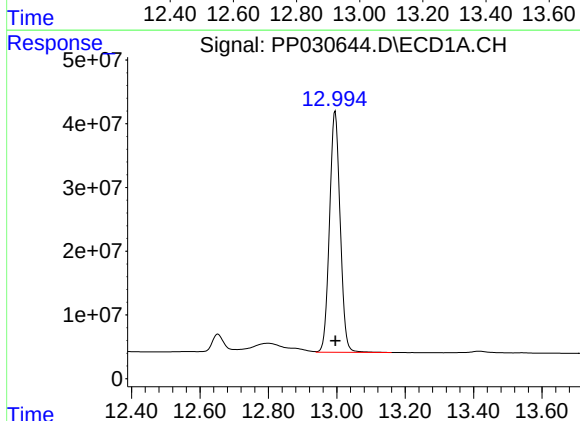
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



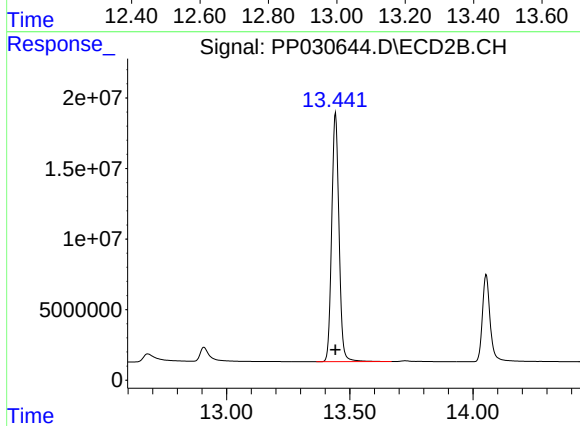
#9 2,4-D

R.T.: 12.908 min
Delta R.T.: 0.006 min
Response: 28489409
Conc: 104.32 ng/ml



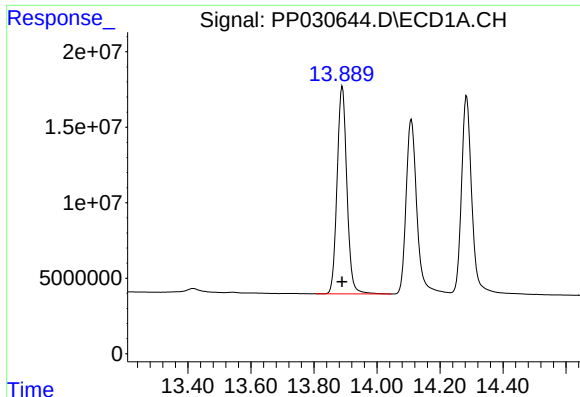
#10 Pentachlorophenol

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 816681023
Conc: 104.91 ng/ml



#10 Pentachlorophenol

R.T.: 13.442 min
Delta R.T.: 0.000 min
Response: 363143497
Conc: 98.09 ng/ml



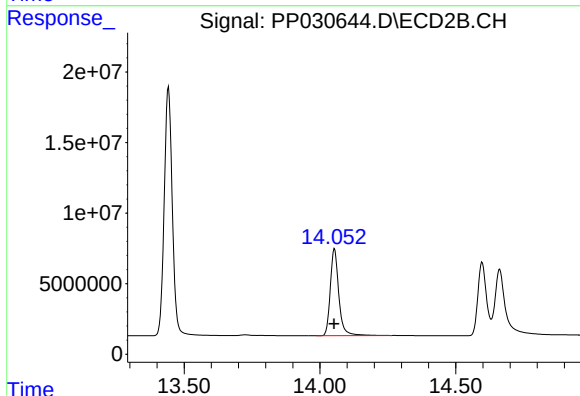
#11 2,4,5-TP (SILVEX)

R.T.: 13.890 min
Delta R.T.: 0.000 min
Response: 296424259
Conc: 109.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

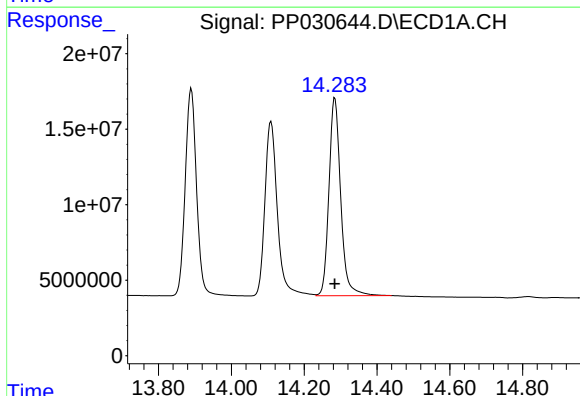
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



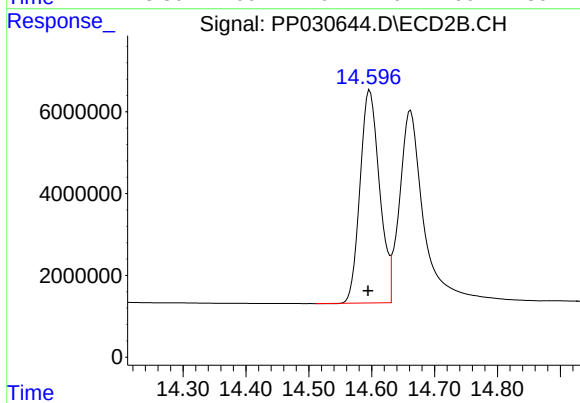
#11 2,4,5-TP (SILVEX)

R.T.: 14.054 min
Delta R.T.: 0.002 min
Response: 134115244
Conc: 97.73 ng/ml



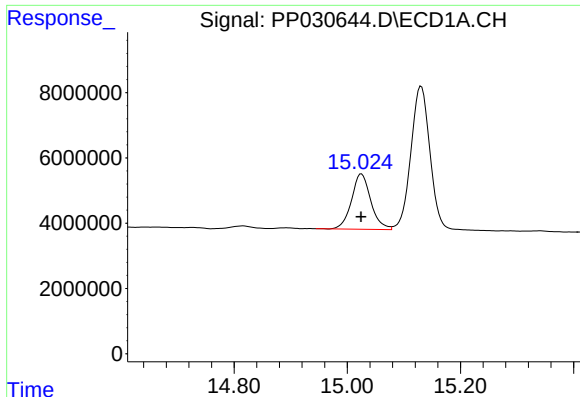
#12 2,4,5-T

R.T.: 14.284 min
Delta R.T.: 0.000 min
Response: 293879609
Conc: 109.47 ng/ml



#12 2,4,5-T

R.T.: 14.597 min
Delta R.T.: 0.003 min
Response: 111911043
Conc: 98.59 ng/ml



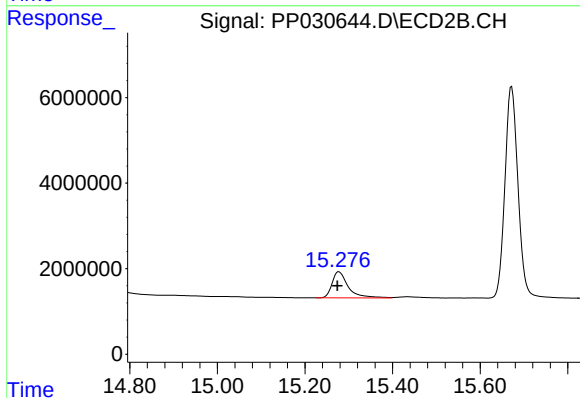
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 40163685
Conc: 111.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

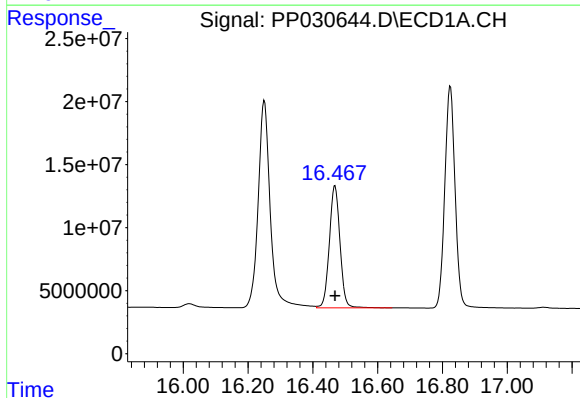
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



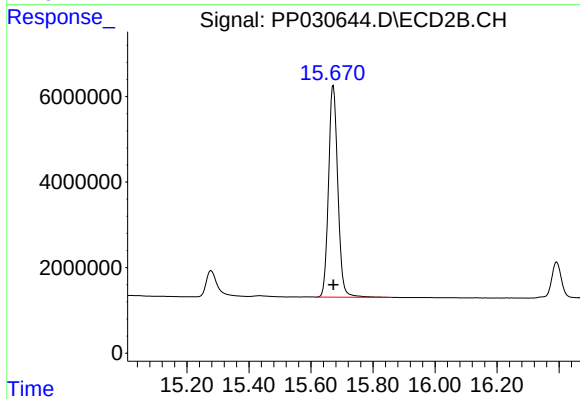
#13 2,4-DB

R.T.: 15.278 min
Delta R.T.: 0.004 min
Response: 15567642
Conc: 104.56 ng/ml



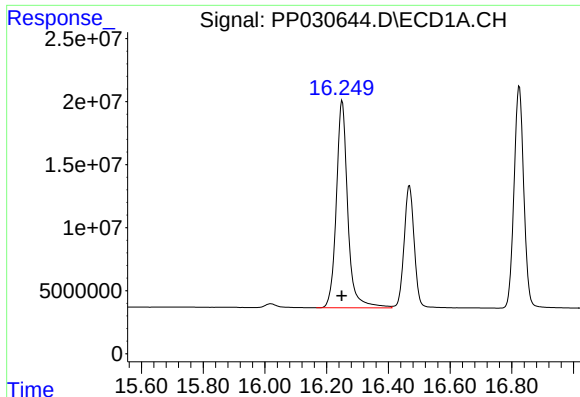
#14 DINOSEB

R.T.: 16.468 min
Delta R.T.: 0.000 min
Response: 220613621
Conc: 107.90 ng/ml



#14 DINOSEB

R.T.: 15.672 min
Delta R.T.: 0.000 min
Response: 103221367
Conc: 100.55 ng/ml



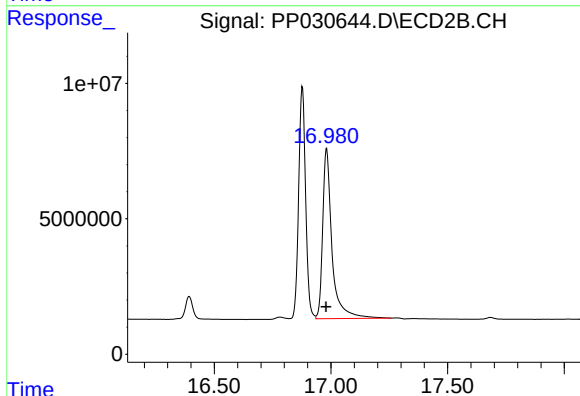
#15 Picloram

R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 424260813
Conc: 109.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

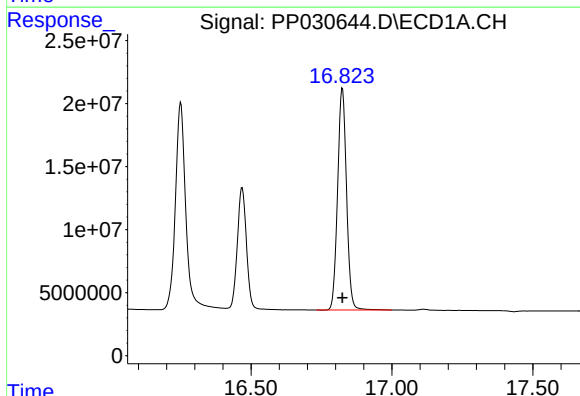
Manual Integrations
APPROVED

Sohil
5/19/2020 11:34:11 AM



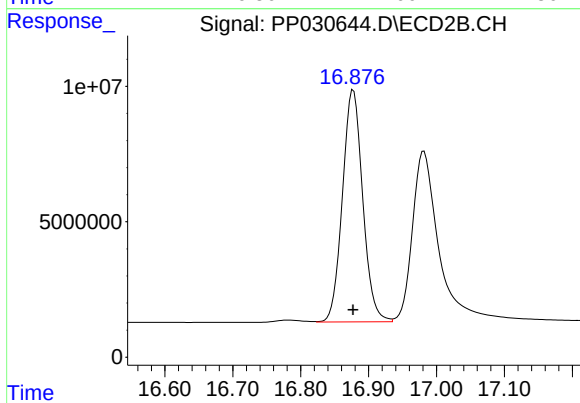
#15 Picloram

R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 175208587
Conc: 97.28 ng/ml



#16 DCPA

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 387291356
Conc: 107.87 ng/ml



#16 DCPA

R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 178116676
Conc: 101.26 ng/ml