

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050219\
 Data File : PS004422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 17:50
 Operator : EI\SJ
 Sample : K2204-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-043019MSD

Manual Integrations
 APPROVED

Ankita
 5/3/2019 4:30:13 PM

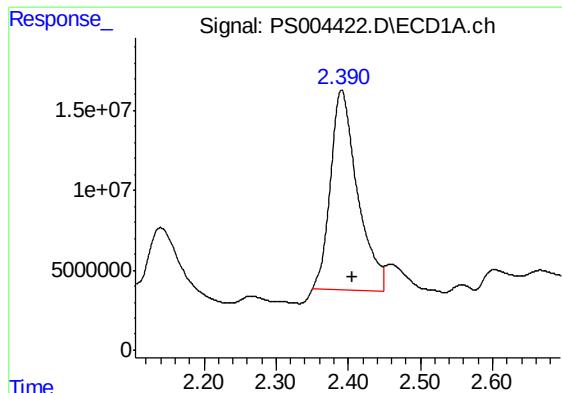
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.999	5.694	187.2E6	143.6E6	297.392	297.748
Target Compounds							
1) T	Dalapon	2.391	2.049	323.8E6	387.9E6	412.018	579.633 #
2) T	3,5-DICHL...	5.337	4.979	420.9E6	291.2E6	532.761	473.622m
5) T	DICAMBA	6.158	5.827	1214.8E6	912.7E6	510.868	487.603
6) T	MCP	6.316	5.913	96662920	77413351	55.944	57.564
7) T	MCPA	6.452	6.097	143.4E6	117.0E6	55.641	58.905
8) T	DICHLORPROP	6.802	6.386	310.1E6	268.6E6	541.798	570.826
9) T	2,4-D	7.020	6.659	369.9E6	313.4E6	650.077	596.079
10) T	Pentachlo...	7.289	7.036	3341.1E6	2516.9E6	392.184	377.356
11) T	2,4,5-TP ...	7.828	7.399	1870.0E6	1510.3E6	579.890	574.812
12) T	2,4,5-T	8.103	7.798	1834.8E6	1024.7E6	538.902	455.590
13) T	2,4-DB	8.638	8.250	199.9E6	143.6E6	594.087	523.635
14) T	DINOSEB	9.740	8.565	748.3E6	512.1E6	249.109	261.984
15) T	Picloram	9.569	9.508	1998.2E6	1510.0E6	472.040	412.872
16) T	DCPA	10.012	9.467	1542.3E6	1161.1E6	353.003	352.988

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



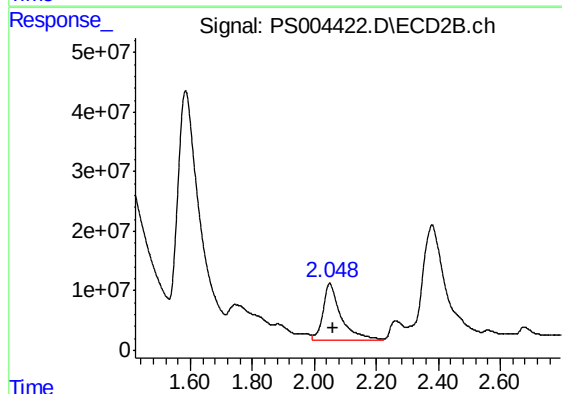
#1 Dalapon

R.T.: 2.391 min
Delta R.T.: -0.014 min
Response: 323759254
Conc: 412.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

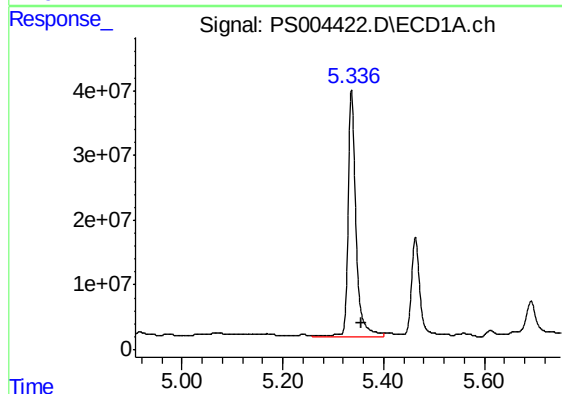
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



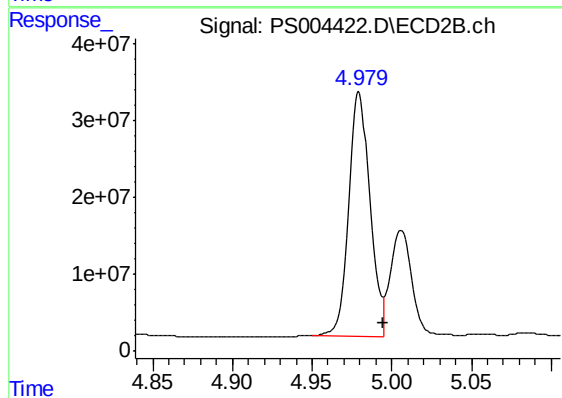
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.012 min
Response: 387883234
Conc: 579.63 ng/ml



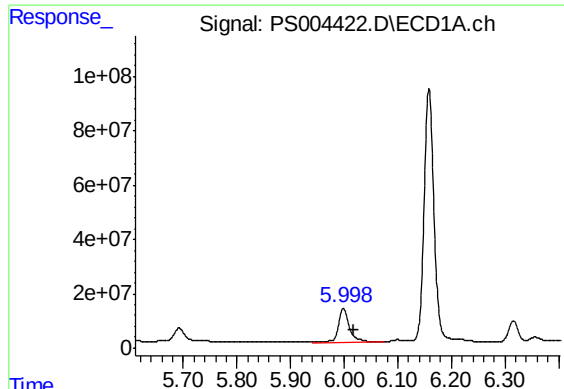
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min
Delta R.T.: -0.018 min
Response: 420881788
Conc: 532.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.979 min
Delta R.T.: -0.015 min
Response: 291150246
Conc: 473.62 ng/ml m



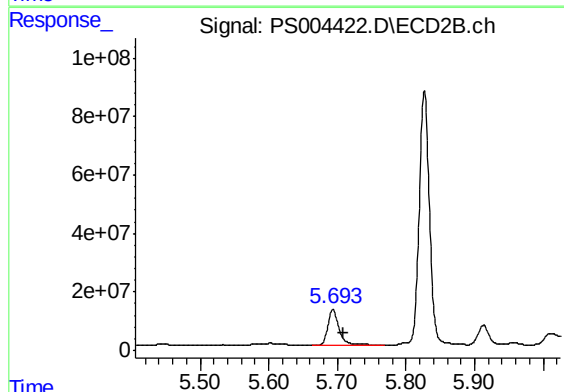
#4 2,4-DCAA

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 187195677
Conc: 297.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

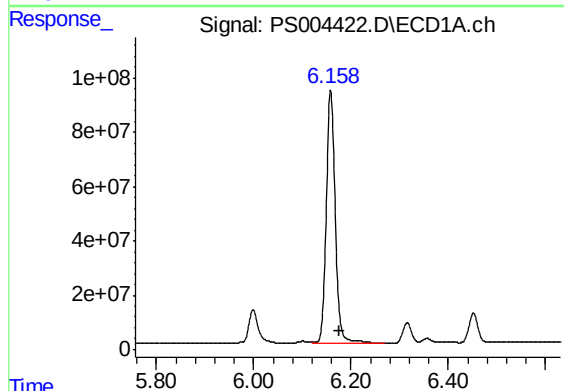
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



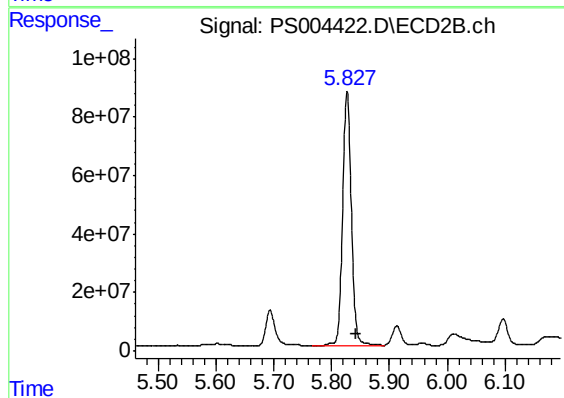
#4 2,4-DCAA

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 143599098
Conc: 297.75 ng/ml



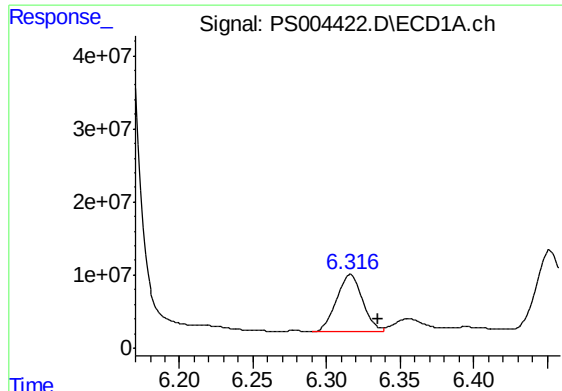
#5 DICAMBA

R.T.: 6.158 min
Delta R.T.: -0.020 min
Response: 1214827323
Conc: 510.87 ng/ml



#5 DICAMBA

R.T.: 5.827 min
Delta R.T.: -0.015 min
Response: 912662438
Conc: 487.60 ng/ml



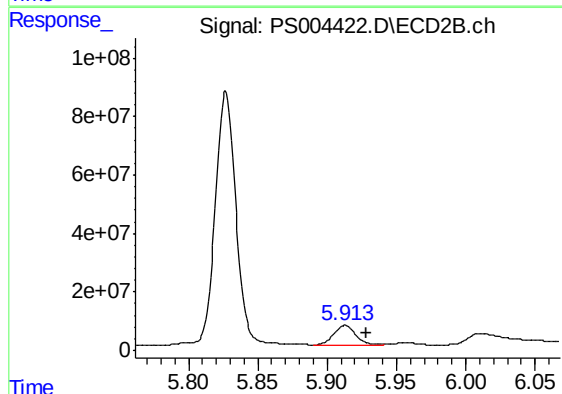
#6 MCPP

R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 96662920
Conc: 55.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

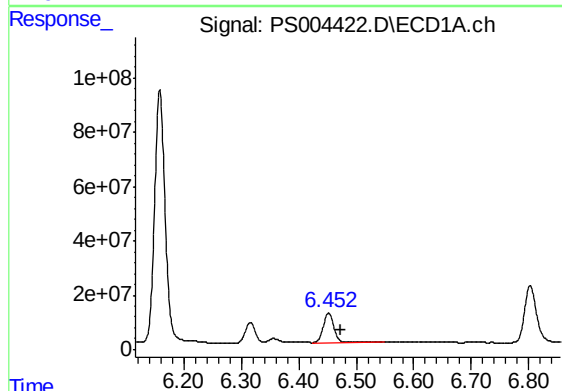
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



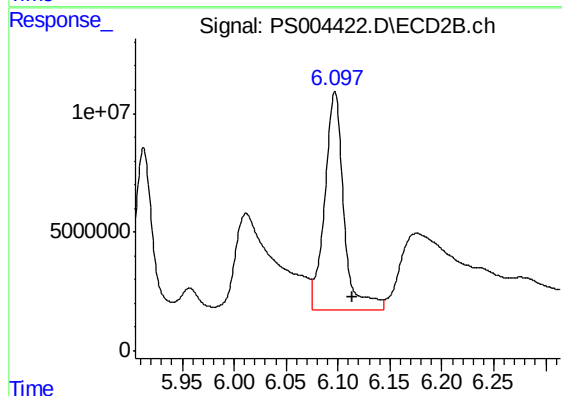
#6 MCPP

R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 77413351
Conc: 57.56 ug/ml



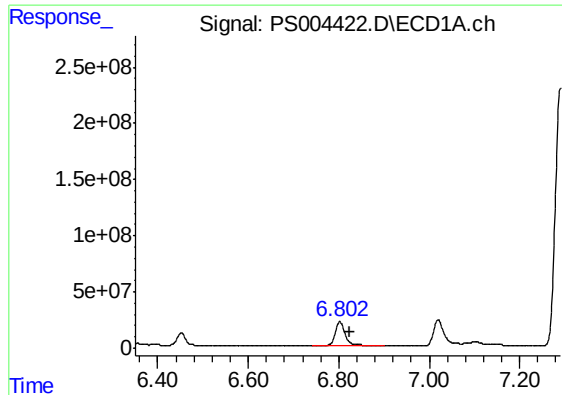
#7 MCPA

R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 143355036
Conc: 55.64 ug/ml



#7 MCPA

R.T.: 6.097 min
Delta R.T.: -0.017 min
Response: 117016359
Conc: 58.91 ug/ml



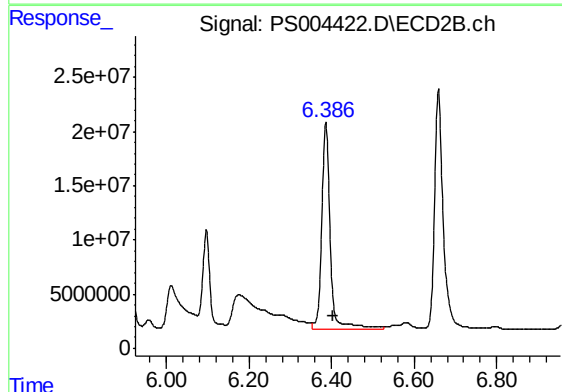
#8 DICHLORPROP

R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 310076328
Conc: 541.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

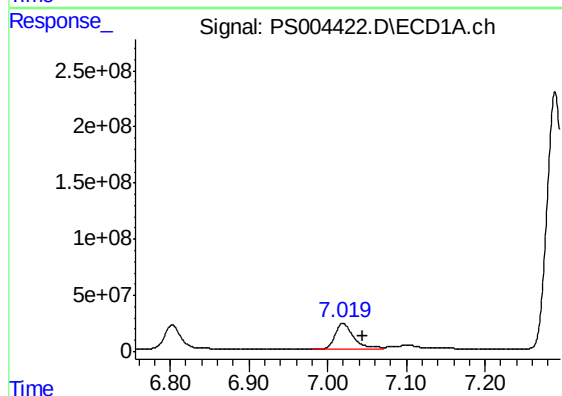
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



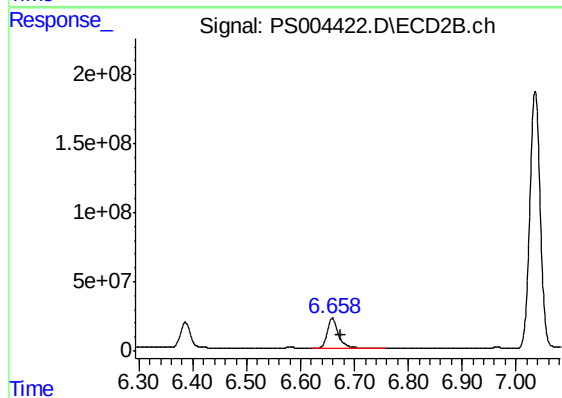
#8 DICHLORPROP

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 268617528
Conc: 570.83 ng/ml



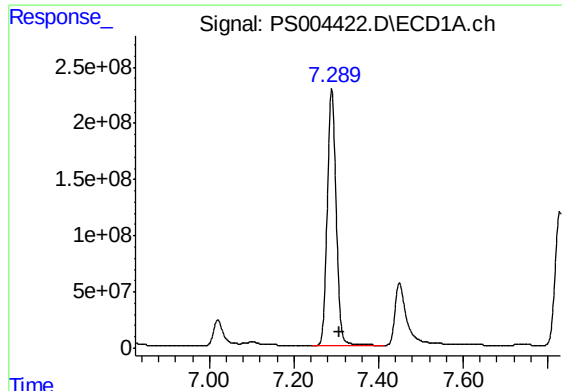
#9 2,4-D

R.T.: 7.020 min
Delta R.T.: -0.025 min
Response: 369859496
Conc: 650.08 ng/ml



#9 2,4-D

R.T.: 6.659 min
Delta R.T.: -0.017 min
Response: 313426633
Conc: 596.08 ng/ml



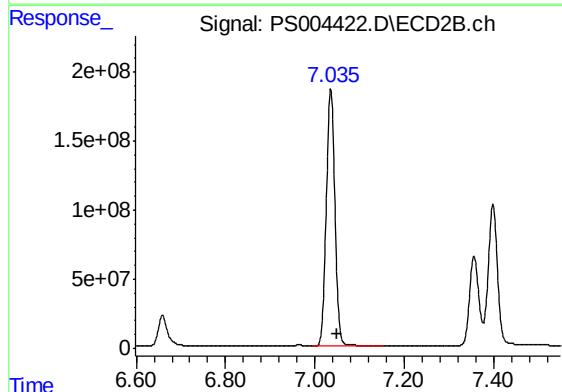
#10 Pentachlorophenol

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 3341113146
Conc: 392.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

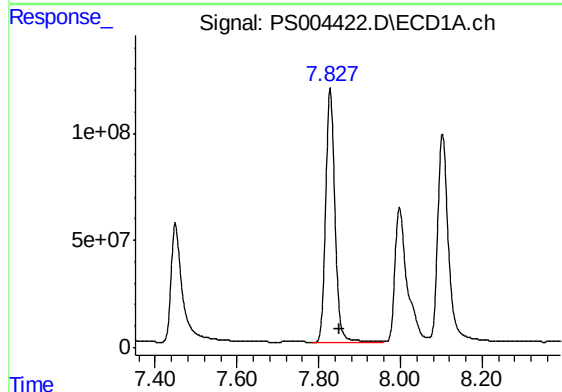
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



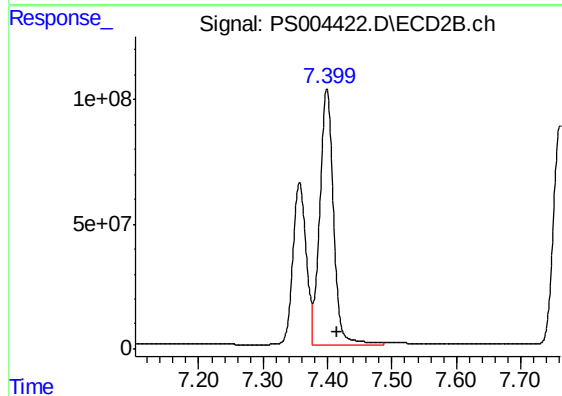
#10 Pentachlorophenol

R.T.: 7.036 min
Delta R.T.: -0.015 min
Response: 2516888716
Conc: 377.36 ng/ml



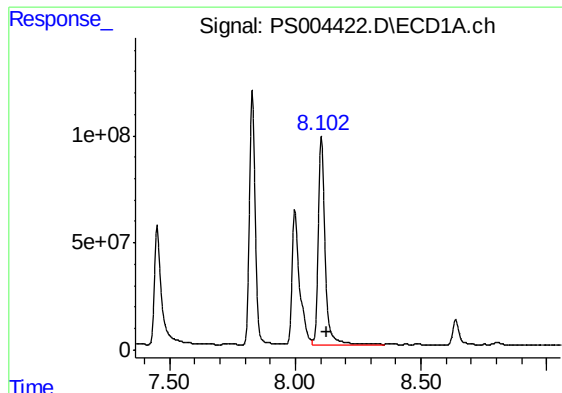
#11 2,4,5-TP (SILVEX)

R.T.: 7.828 min
Delta R.T.: -0.022 min
Response: 1869986414
Conc: 579.89 ng/ml



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

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 1510291990
Conc: 574.81 ng/ml



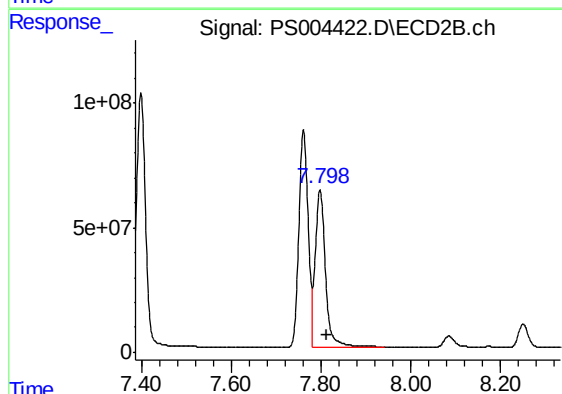
#12 2,4,5-T

R.T.: 8.103 min
Delta R.T.: -0.025 min
Response: 1834785557
Conc: 538.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

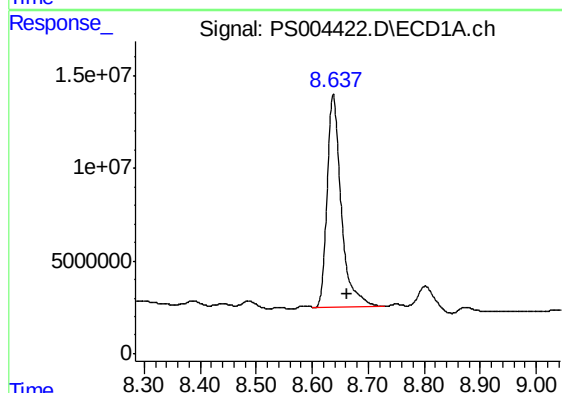
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



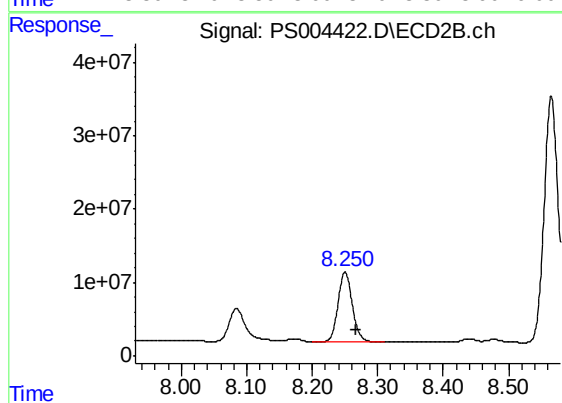
#12 2,4,5-T

R.T.: 7.798 min
Delta R.T.: -0.016 min
Response: 1024745112
Conc: 455.59 ng/ml



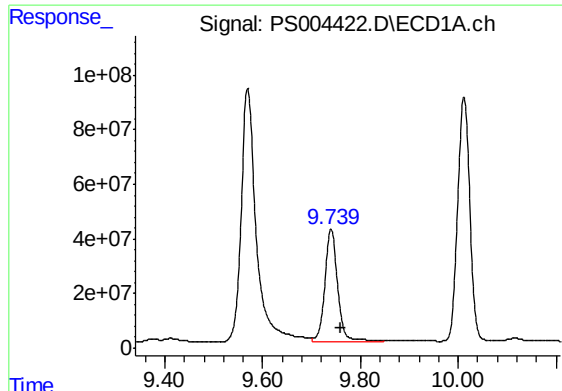
#13 2,4-DB

R.T.: 8.638 min
Delta R.T.: -0.025 min
Response: 199876176
Conc: 594.09 ng/ml



#13 2,4-DB

R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 143560798
Conc: 523.64 ng/ml



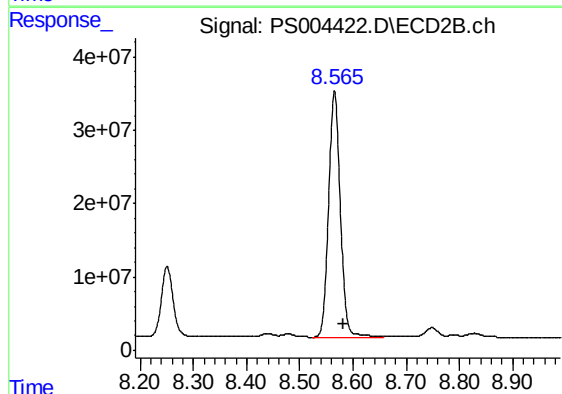
#14 DINOSEB

R.T.: 9.740 min
Delta R.T.: -0.020 min
Response: 748328086
Conc: 249.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

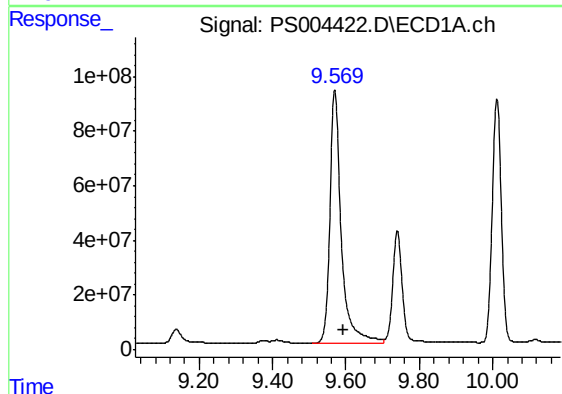
Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



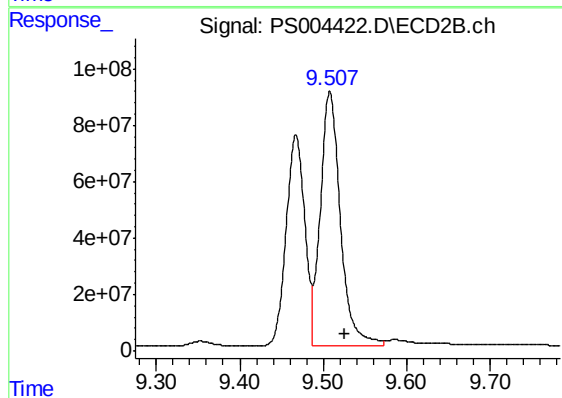
#14 DINOSEB

R.T.: 8.565 min
Delta R.T.: -0.016 min
Response: 512050986
Conc: 261.98 ng/ml



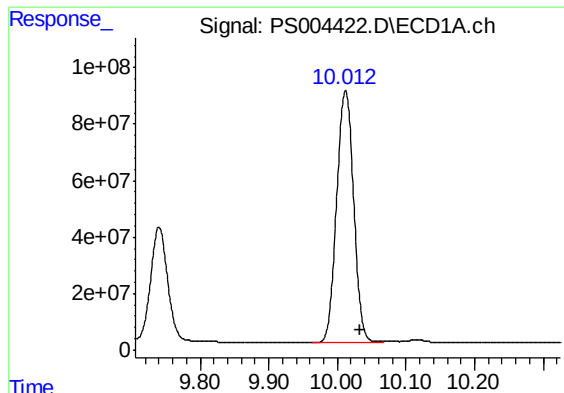
#15 Picloram

R.T.: 9.569 min
Delta R.T.: -0.025 min
Response: 1998165070
Conc: 472.04 ng/ml



#15 Picloram

R.T.: 9.508 min
Delta R.T.: -0.018 min
Response: 1510022331
Conc: 412.87 ng/ml



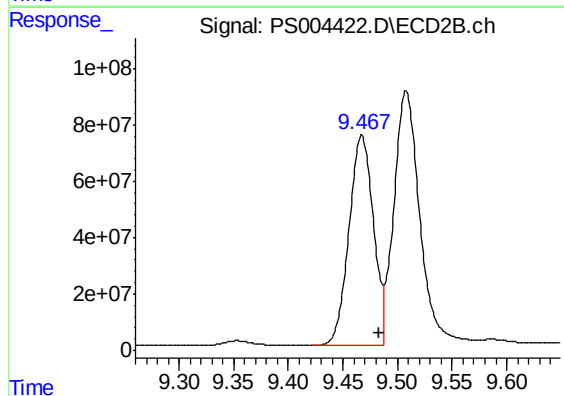
#16 DCPA

R.T.: 10.012 min
Delta R.T.: -0.022 min
Response: 1542334104
Conc: 353.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MSD

Manual Integrations
APPROVED

Ankita
5/3/2019 4:30:13 PM



#16 DCPA

R.T.: 9.467 min
Delta R.T.: -0.016 min
Response: 1161091358
Conc: 352.99 ng/ml