

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
 Data File : PS006961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 18:08
 Operator : SM\AJ
 Sample : K4668-19MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-04-092619MS

Manual Integrations
 APPROVED

Ankita
 10/2/2019 8:48:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 10:08:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.480	5.211	532.2E6	259.8E6	582.416	564.946m
Target Compounds							
1) T	Dalapon	2.028	1.743	185.3E6	157.7E6	173.446m	295.899m#
2) T	3,5-DICHL...	4.851	4.518	42504012	20046140	39.076	34.871m
5) T	DICAMBA	5.633	5.340	162.2E6	89070547	50.208	52.915
6) T	MCP	5.781	5.420	10957287	3522893	5.150	3.033 #
7) T	MCPA	5.915	5.597	11773622	16674210	3.784	9.059 #
8) T	DICHLORPROP	6.262	5.880	39340306	23127603	51.237	55.853
9) T	2,4-D	6.485	6.154	48226409	36741233	58.848	72.031
10) T	Pentachlo...	6.737	6.516	346.4E6	185.8E6	29.061	29.526
11) T	2,4,5-TP ...	7.272	6.880	236.5E6	200.5E6	52.053	83.696 #
12) T	2,4,5-T	7.549	7.243	249.2E6	106.3E6	48.975	49.194m
13) T	2,4-DB	8.080	7.728	34678398	15360426	59.789	53.990
14) T	DINOSEB	9.161	8.033	82556046	33455695	21.737	19.420
15) T	Picloram	9.010	8.980	293.5E6	147.3E6	43.776	40.480
16) T	DCPA	9.434	8.929	216.6E6	96437477	37.112	30.350m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
Data File : PS006961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 18:08
Operator : SM\AJ
Sample : K4668-19MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

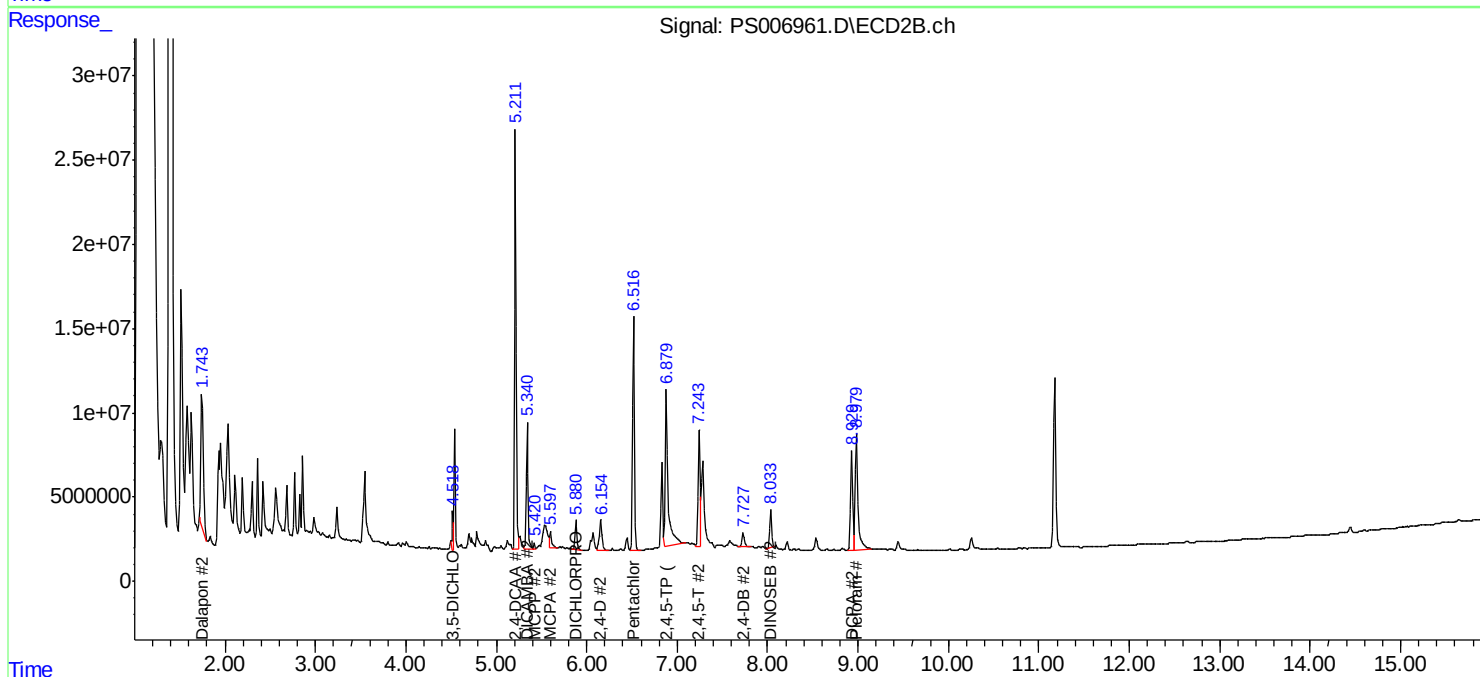
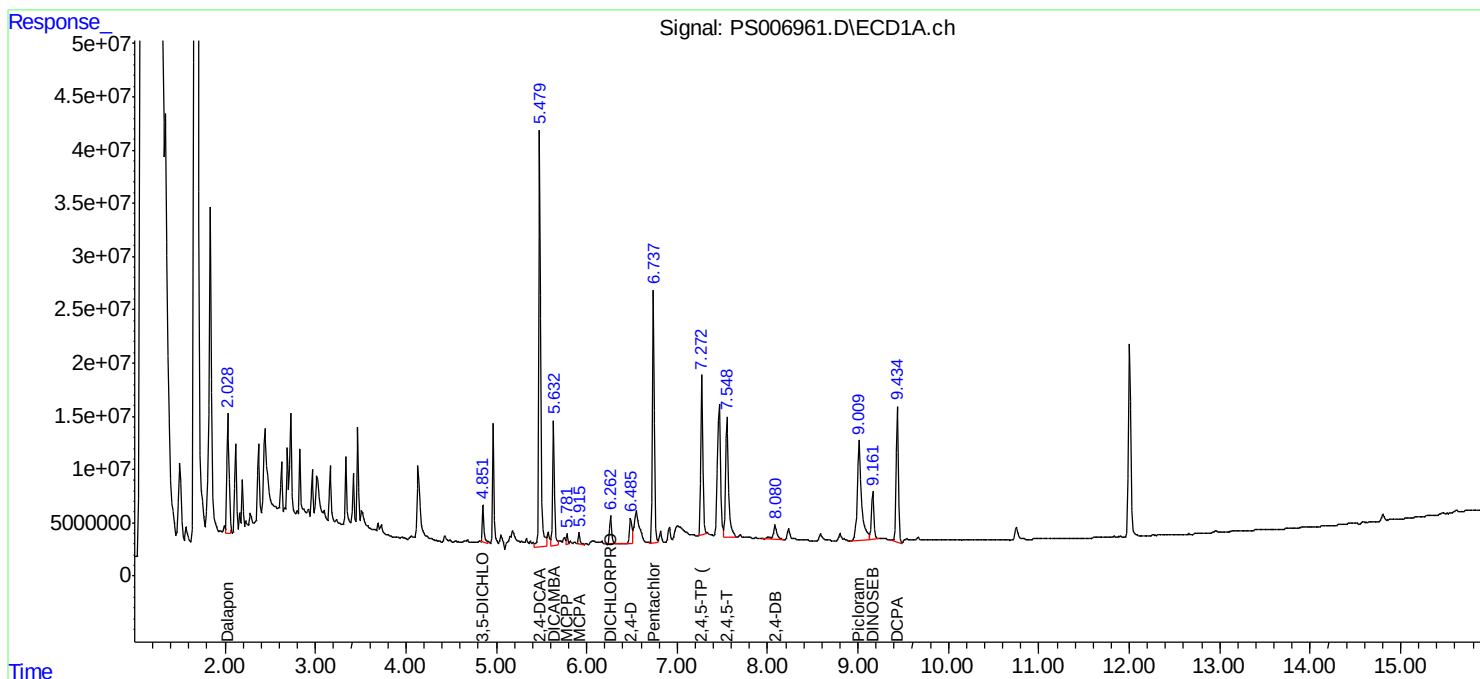
Instrument :
ECD_S
ClientSampled :
SU-04-092619MS

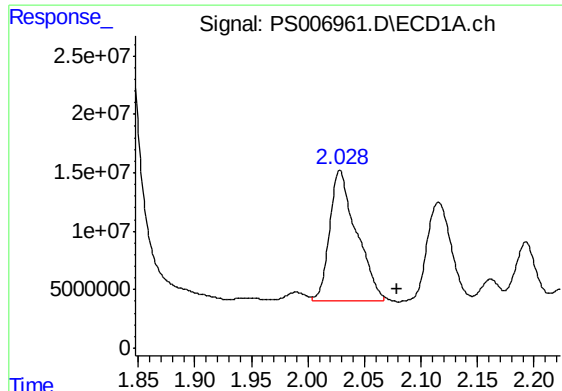
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 10:08:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 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





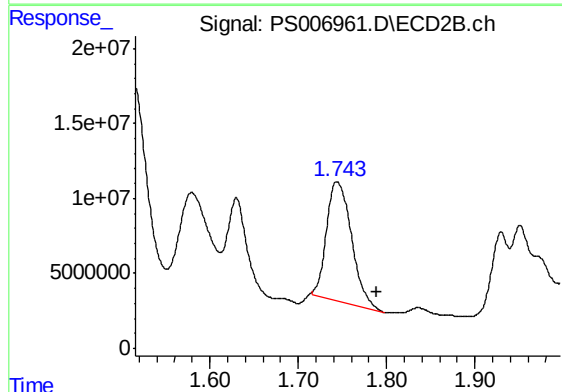
#1 Dalapon

R.T.: 2.028 min
Delta R.T.: -0.051 min
Response: 185310769
Conc: 173.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

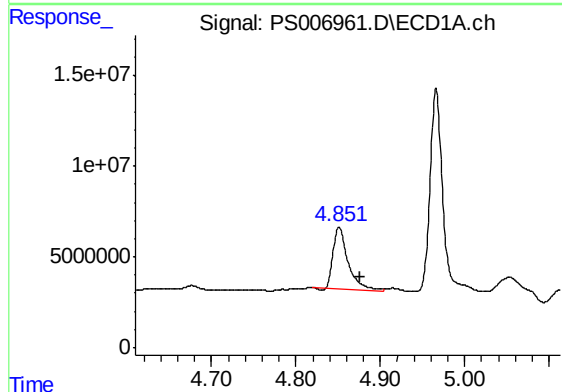
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



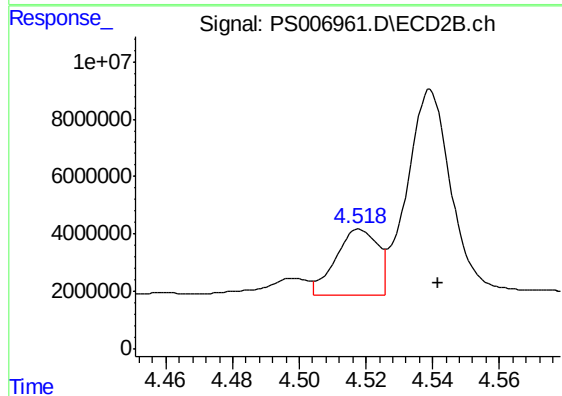
#1 Dalapon

R.T.: 1.743 min
Delta R.T.: -0.045 min
Response: 157734678
Conc: 295.90 ng/ml m



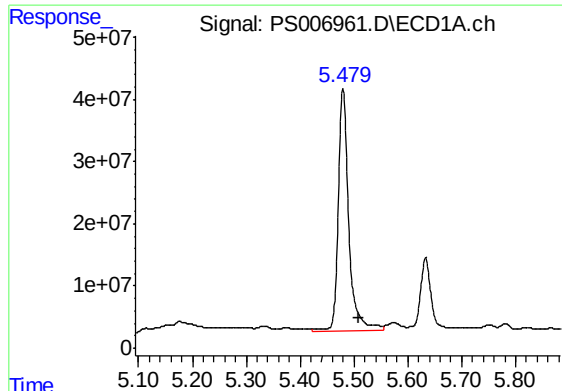
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min
Delta R.T.: -0.024 min
Response: 42504012
Conc: 39.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.024 min
Response: 20046140
Conc: 34.87 ng/ml m



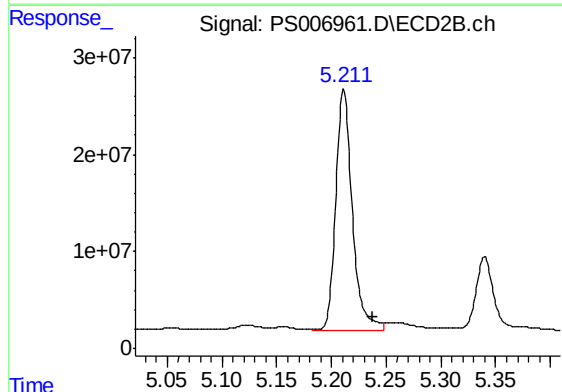
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 532219819
Conc: 582.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

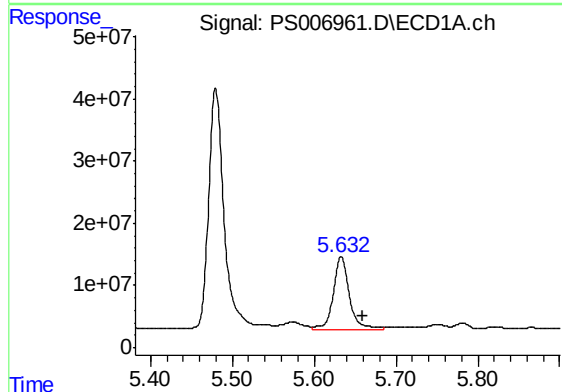
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



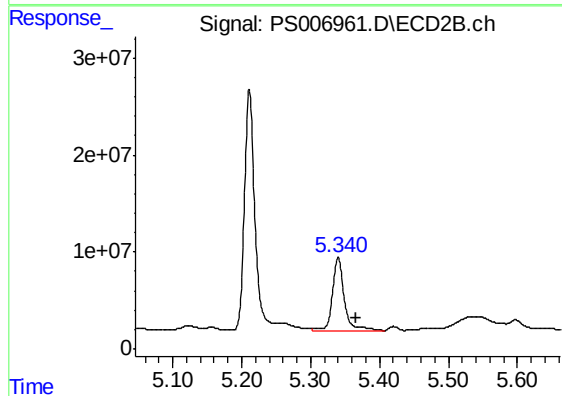
#4 2,4-DCAA

R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 259785751
Conc: 564.95 ng/ml m



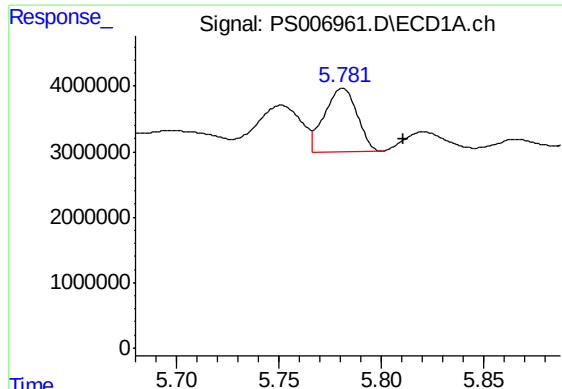
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.027 min
Response: 162224350
Conc: 50.21 ng/ml



#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.026 min
Response: 89070547
Conc: 52.92 ng/ml



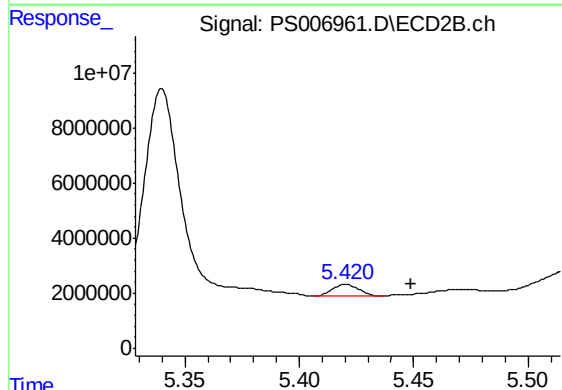
#6 MCPP

R.T.: 5.781 min
Delta R.T.: -0.029 min
Response: 10957287
Conc: 5.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

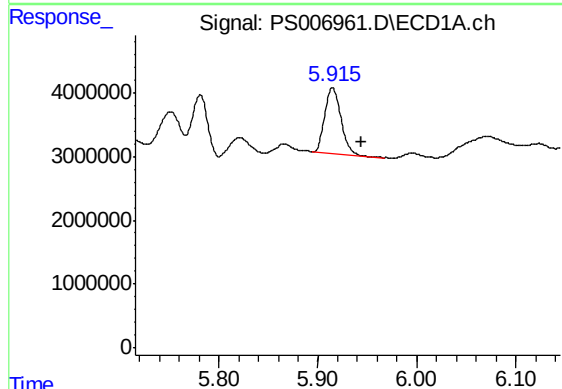
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



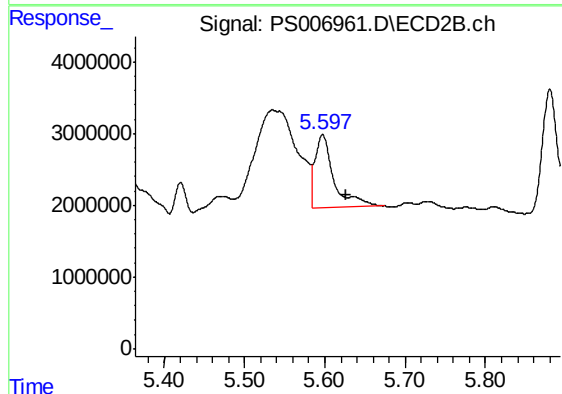
#6 MCPP

R.T.: 5.420 min
Delta R.T.: -0.029 min
Response: 3522893
Conc: 3.03 ug/ml



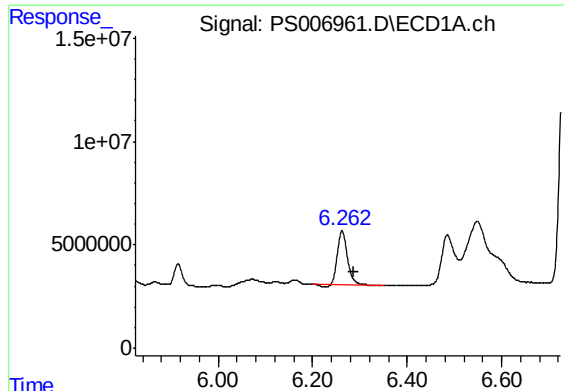
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 11773622
Conc: 3.78 ug/ml



#7 MCPA

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 16674210
Conc: 9.06 ug/ml



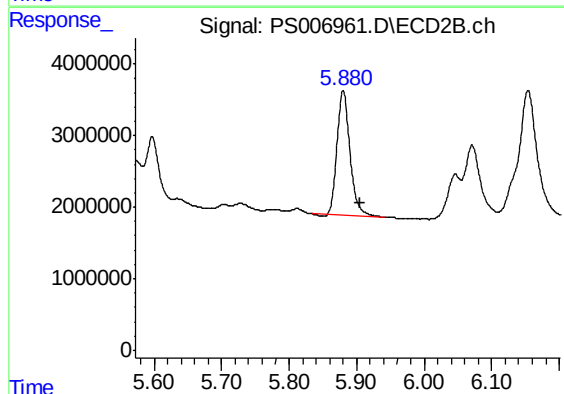
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 39340306
Conc: 51.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

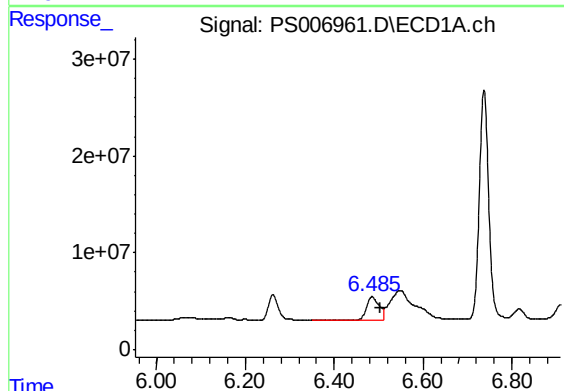
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



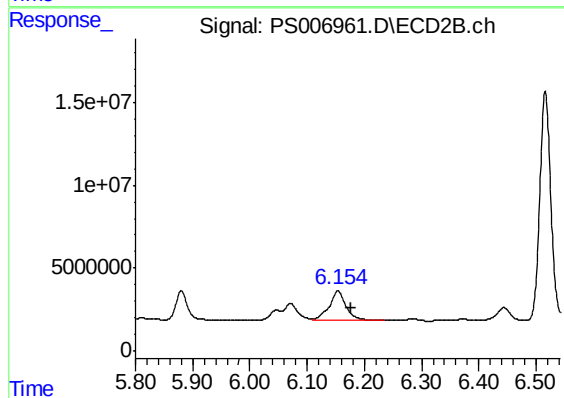
#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.024 min
Response: 23127603
Conc: 55.85 ng/ml



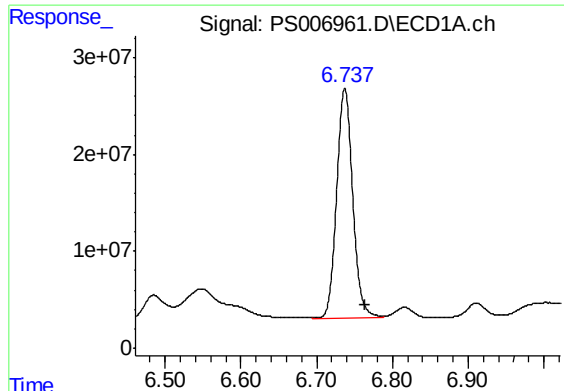
#9 2,4-D

R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 48226409
Conc: 58.85 ng/ml



#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 36741233
Conc: 72.03 ng/ml



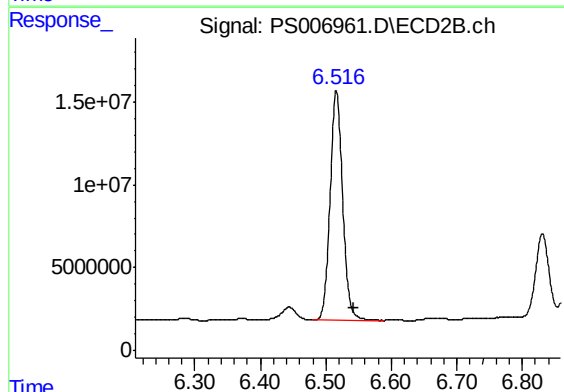
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.026 min
Response: 346355753
Conc: 29.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

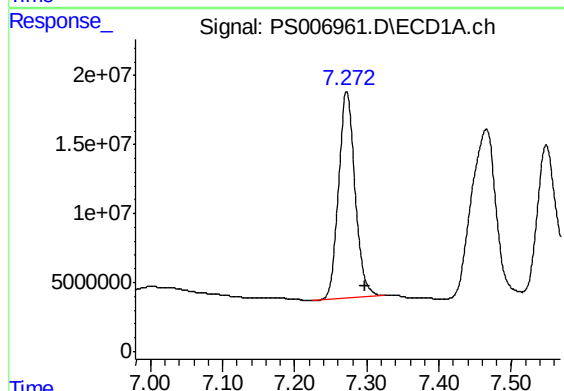
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



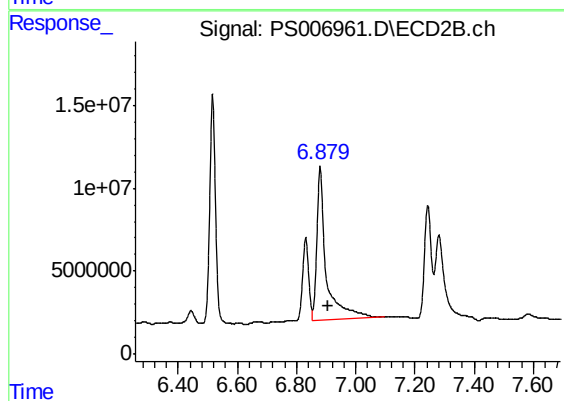
#10 Pentachlorophenol

R.T.: 6.516 min
Delta R.T.: -0.026 min
Response: 185764282
Conc: 29.53 ng/ml



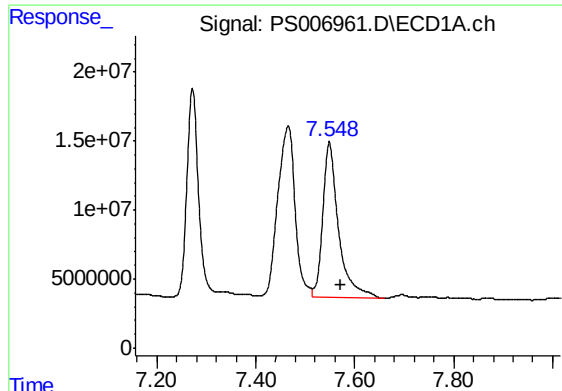
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.026 min
Response: 236494986
Conc: 52.05 ng/ml



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

R.T.: 6.880 min
Delta R.T.: -0.025 min
Response: 200479750
Conc: 83.70 ng/ml



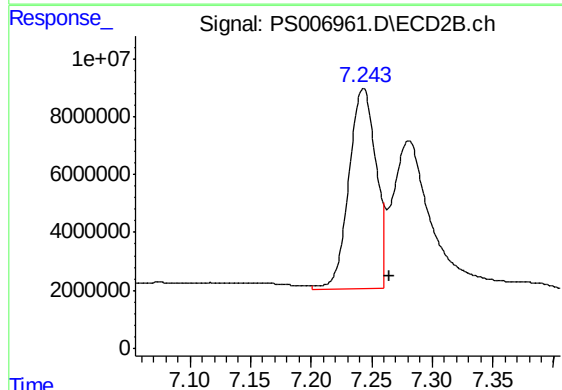
#12 2,4,5-T

R.T.: 7.549 min
Delta R.T.: -0.023 min
Response: 249200575
Conc: 48.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

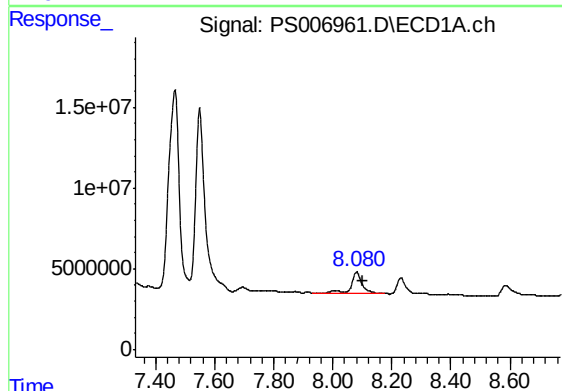
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



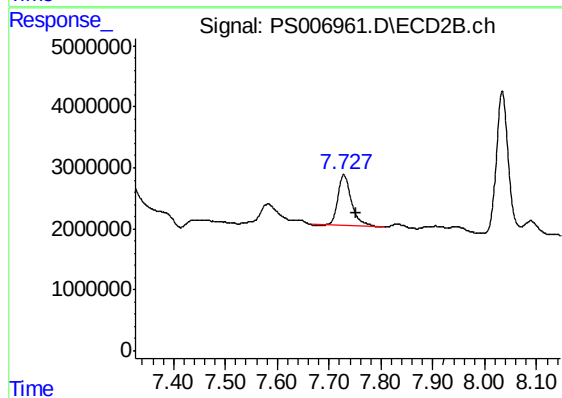
#12 2,4,5-T

R.T.: 7.243 min
Delta R.T.: -0.022 min
Response: 106328508
Conc: 49.19 ng/ml m



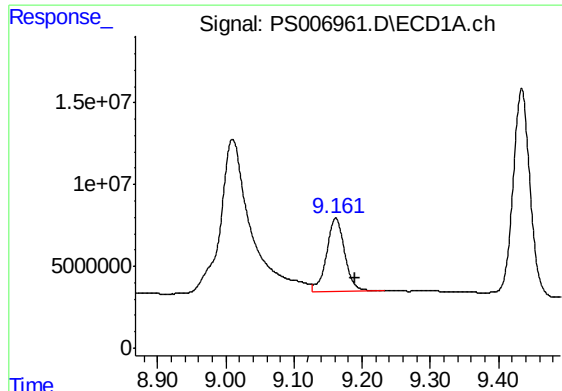
#13 2,4-DB

R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 34678398
Conc: 59.79 ng/ml



#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 15360426
Conc: 53.99 ng/ml



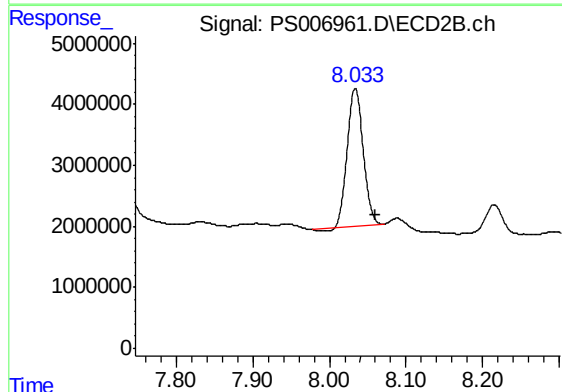
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.028 min
Response: 82556046
Conc: 21.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

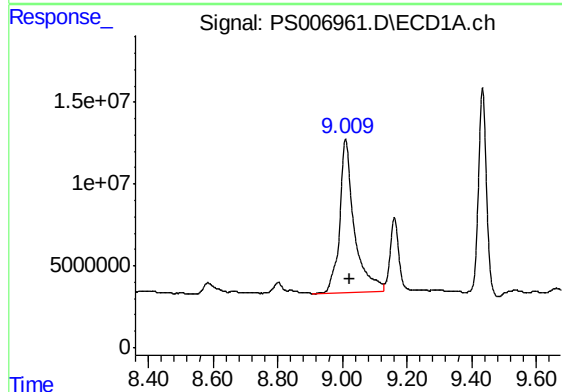
Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



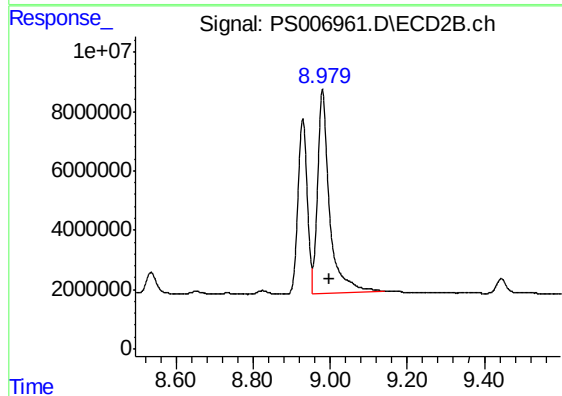
#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.027 min
Response: 33455695
Conc: 19.42 ng/ml



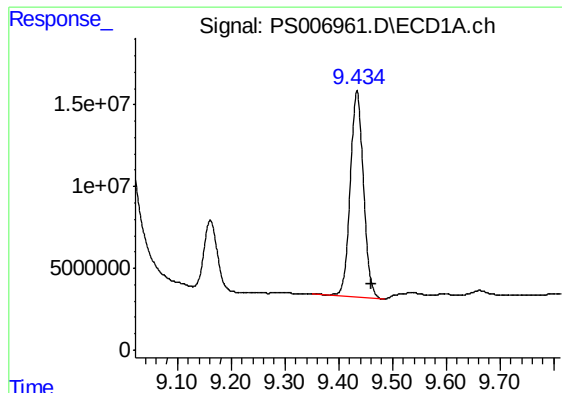
#15 Picloram

R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 293545534
Conc: 43.78 ng/ml



#15 Picloram

R.T.: 8.980 min
Delta R.T.: -0.019 min
Response: 147332088
Conc: 40.48 ng/ml



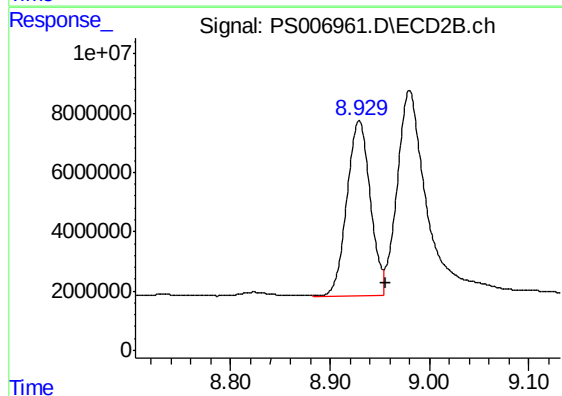
#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.028 min
Response: 216563036
Conc: 37.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MS

Manual Integrations
APPROVED

Ankita
10/2/2019 8:48:41 AM



#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.027 min
Response: 96437477
Conc: 30.35 ng/ml m