

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:18
 Operator : EI\SJ
 Sample : K1989-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-1-2MS

Manual Integrations
 APPROVED

Sohil
 3/25/2019 5:35:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.300	10.802	109.2E6	108.7E6	248.698	231.498
Target Compounds							
1) T	Dalapon	2.873	2.349	356.7E6	474.5E6	548.877	749.324m#
2) T	3,5-DICHL...	9.725	8.963	348.0E6	329.8E6	522.132m	534.100
5) T	DICAMBA	11.601	11.080	1191.6E6	1089.5E6	676.021	652.146m
6) T	MCP	11.952	11.311	234.4E6	68463590	178.551m	58.000m#
7) T	MCPA	12.193	11.686	139.1E6	109.6E6	70.108m	63.555m
8) T	DICHLORPROP	12.792	12.204	302.5E6	295.9E6	699.068	716.063m
9) T	2,4-D	13.152	12.676	380.3E6	383.8E6	819.869m	731.148
10) T	Pentachlo...	13.517	13.208	2432.1E6	2221.7E6	344.277	337.347m
11) T	2,4,5-TP ...	14.394	13.835	1886.0E6	1783.9E6	702.059m	700.533
12) T	2,4,5-T	14.794	14.366	1865.4E6	1649.0E6	706.136	817.619m
13) T	2,4-DB	15.540	15.050	225.4E6	197.4E6	951.830	773.133
14) T	DINOSEB	17.006	15.473	506.6E6	440.2E6	225.652m	246.629m
15) T	Picloram	16.784	16.704	2121.5E6	2000.3E6	861.952	788.113
16) T	DCPA	17.353	16.647	1627.2E6	1531.6E6	493.814	492.424

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
Data File : PS003703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 18:18
Operator : EI\SJ
Sample : K1989-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

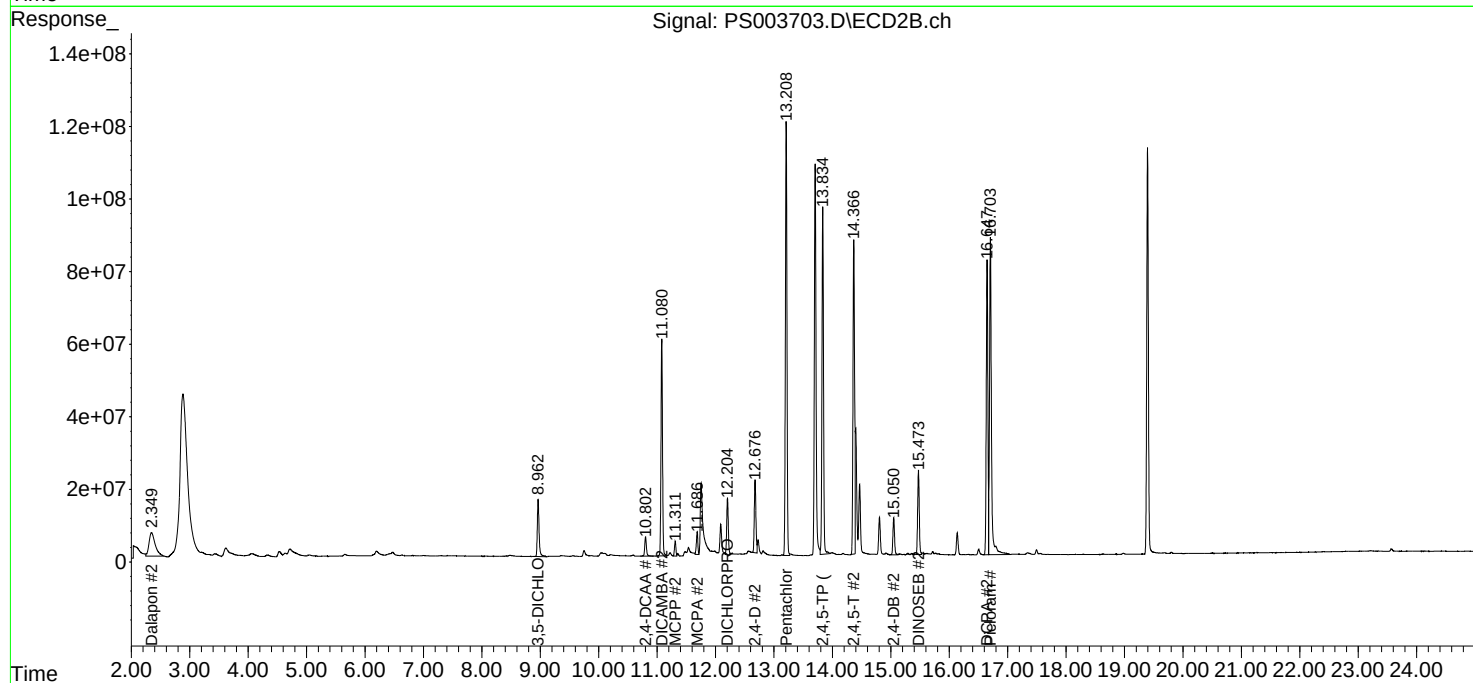
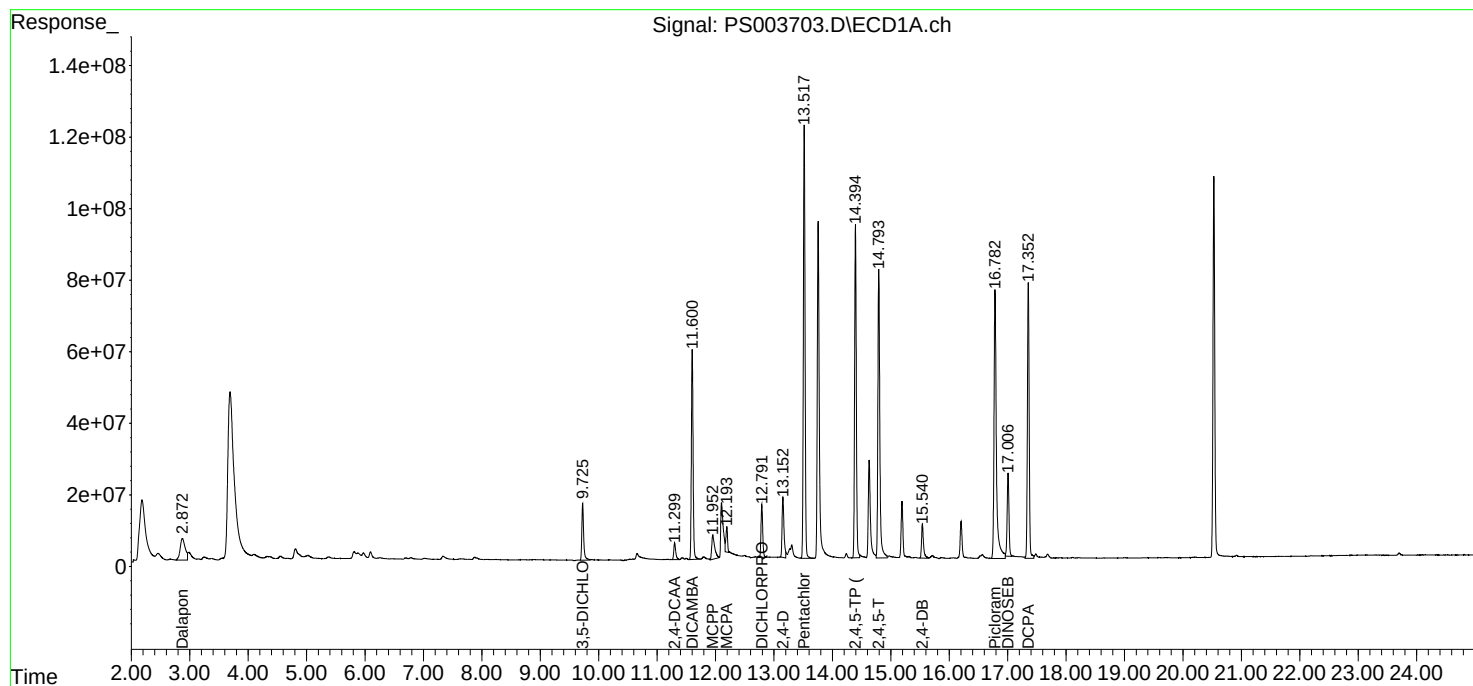
Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

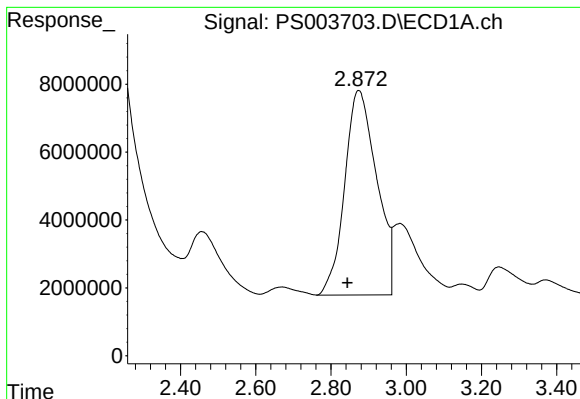
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:57:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 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





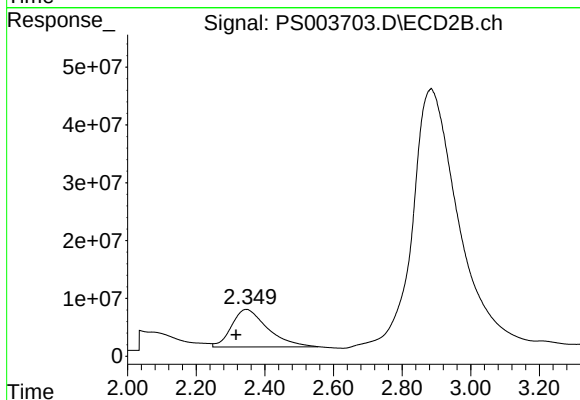
#1 Dalapon

R.T.: 2.873 min
Delta R.T.: 0.029 min
Response: 356738515
Conc: 548.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

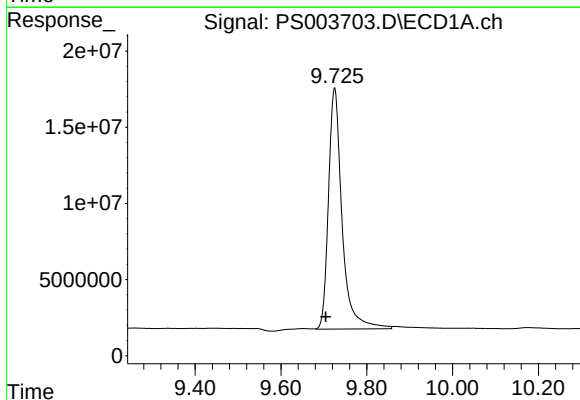
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



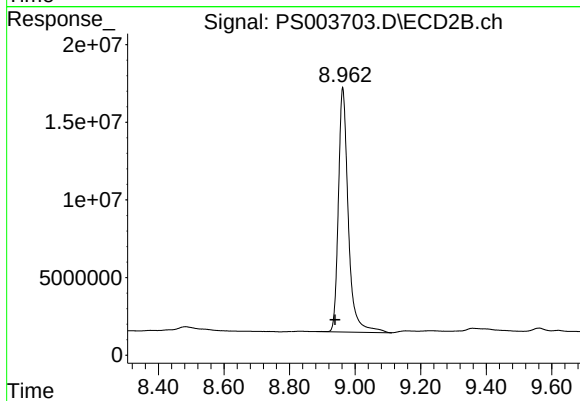
#1 Dalapon

R.T.: 2.349 min
Delta R.T.: 0.033 min
Response: 474460363
Conc: 749.32 ng/ml m



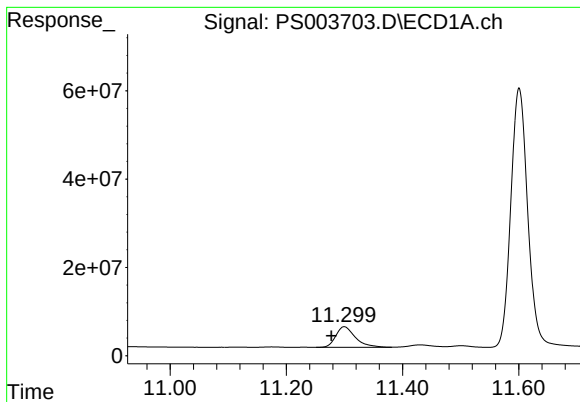
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.725 min
Delta R.T.: 0.020 min
Response: 348029139
Conc: 522.13 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.963 min
Delta R.T.: 0.023 min
Response: 329784089
Conc: 534.10 ng/ml



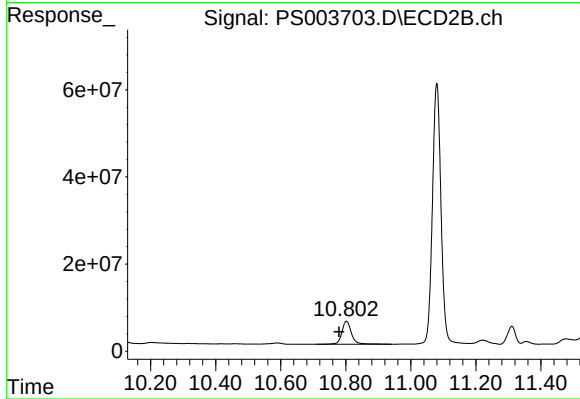
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: 0.022 min
Response: 109184711
Conc: 248.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

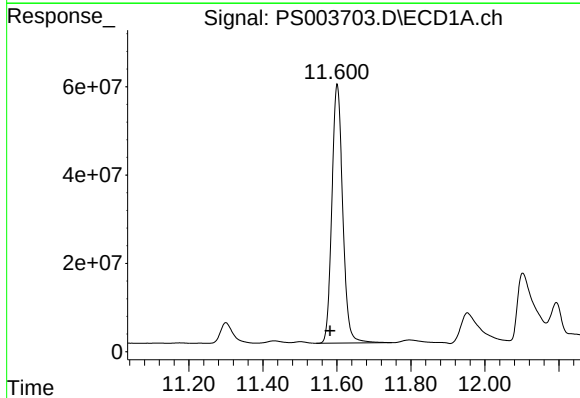
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



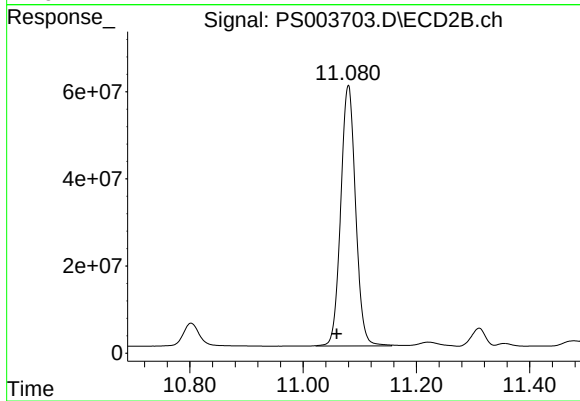
#4 2,4-DCAA

R.T.: 10.802 min
Delta R.T.: 0.023 min
Response: 108704100
Conc: 231.50 ng/ml



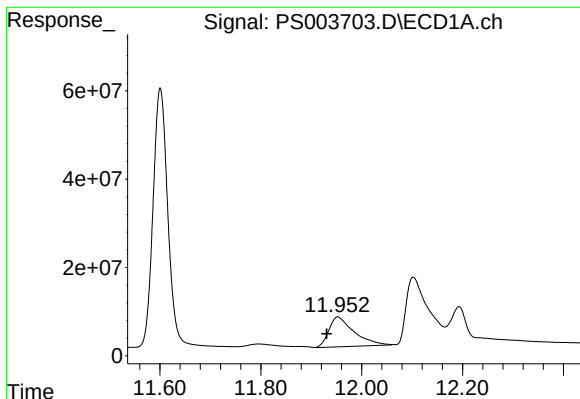
#5 DICAMBA

R.T.: 11.601 min
Delta R.T.: 0.019 min
Response: 1191640344
Conc: 676.02 ng/ml



#5 DICAMBA

R.T.: 11.080 min
Delta R.T.: 0.020 min
Response: 1089521758
Conc: 652.15 ng/ml m



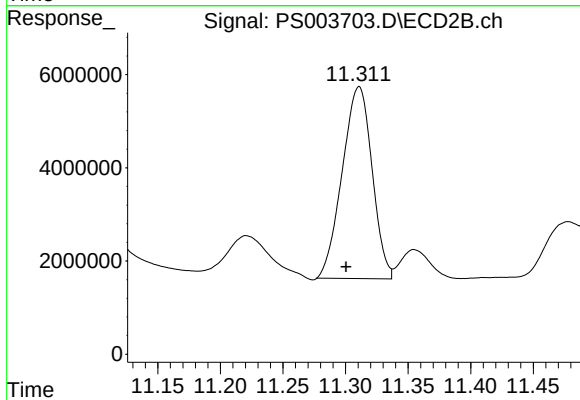
#6 MCPP

R.T.: 11.952 min
Delta R.T.: 0.021 min
Response: 234421379
Conc: 178.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

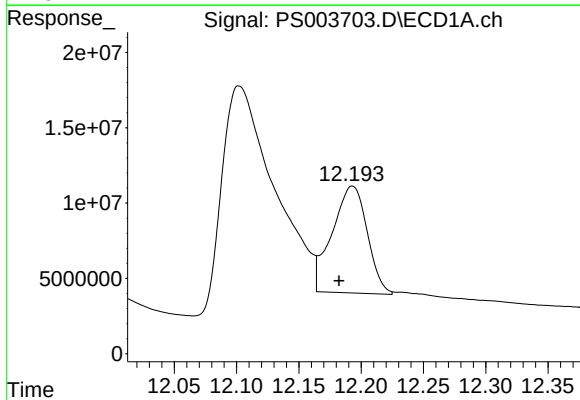
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



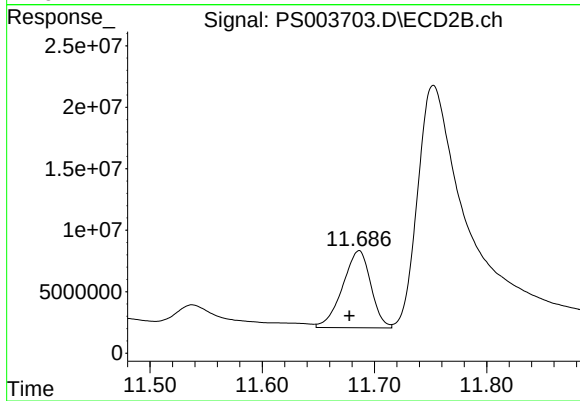
#6 MCPP

R.T.: 11.311 min
Delta R.T.: 0.010 min
Response: 68463590
Conc: 58.00 ug/ml m



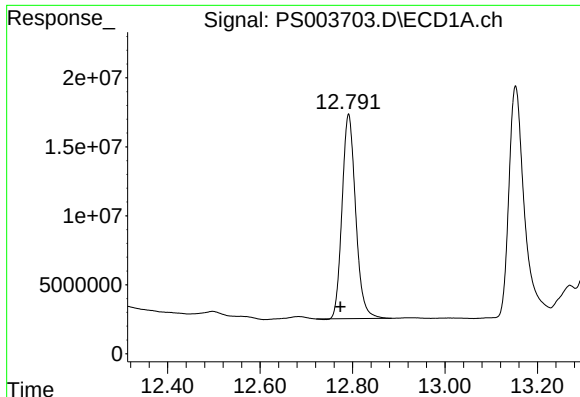
#7 MCPA

R.T.: 12.193 min
Delta R.T.: 0.010 min
Response: 139062657
Conc: 70.11 ug/ml m



#7 MCPA

R.T.: 11.686 min
Delta R.T.: 0.009 min
Response: 109625309
Conc: 63.56 ug/ml m



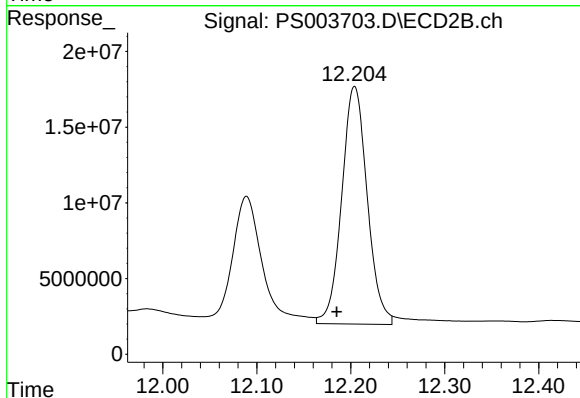
#8 DICHLORPROP

R.T.: 12.792 min
Delta R.T.: 0.018 min
Response: 302453494
Conc: 699.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

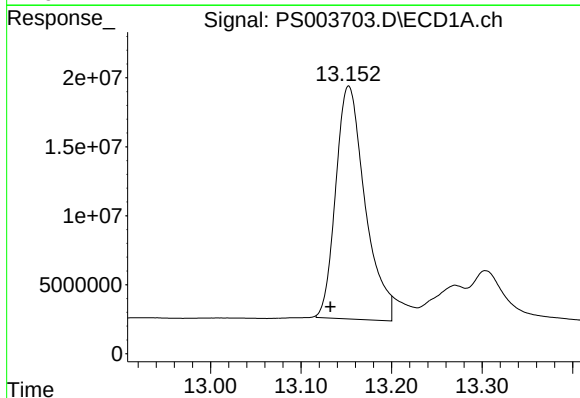
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



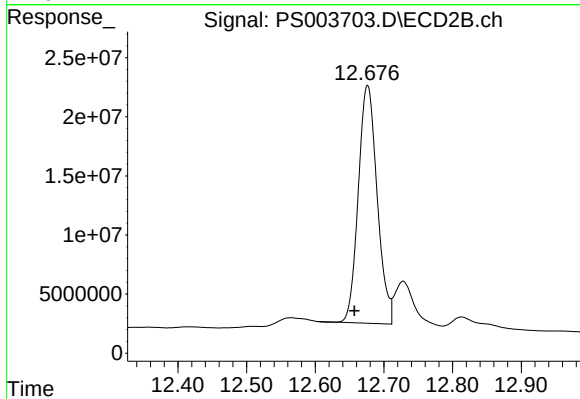
#8 DICHLORPROP

R.T.: 12.204 min
Delta R.T.: 0.019 min
Response: 295908336
Conc: 716.06 ng/ml m



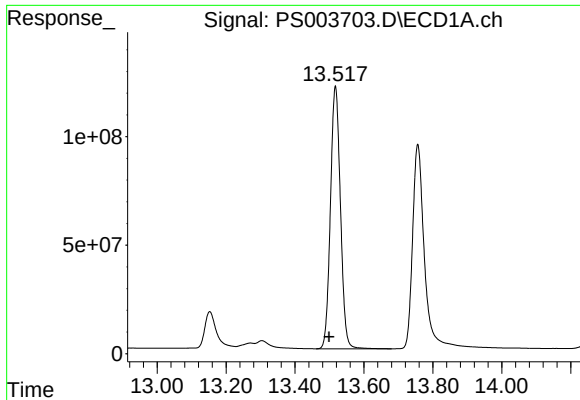
#9 2,4-D

R.T.: 13.152 min
Delta R.T.: 0.020 min
Response: 380267653
Conc: 819.87 ng/ml m



#9 2,4-D

R.T.: 12.676 min
Delta R.T.: 0.019 min
Response: 383770154
Conc: 731.15 ng/ml



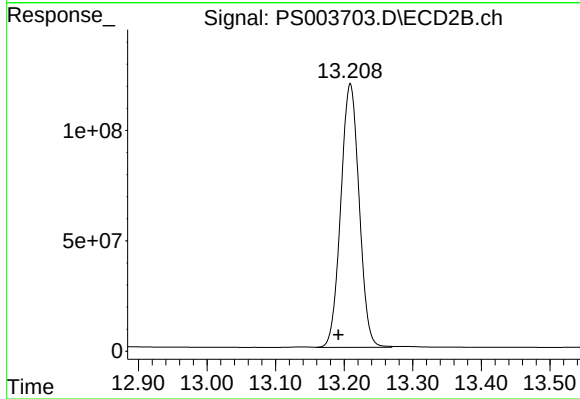
#10 Pentachlorophenol

R.T.: 13.517 min
Delta R.T.: 0.018 min
Response: 2432104196
Conc: 344.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

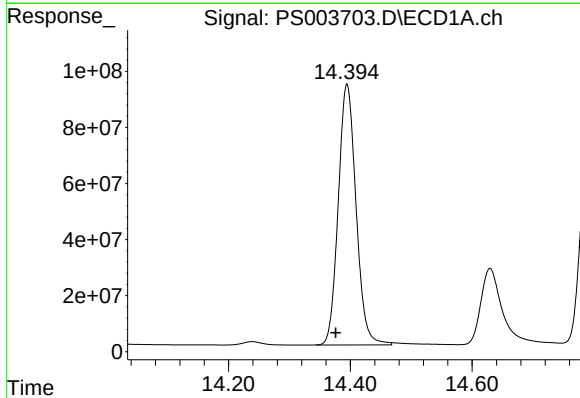
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



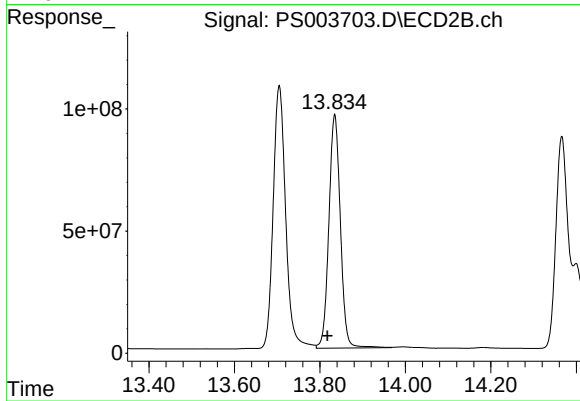
#10 Pentachlorophenol

R.T.: 13.208 min
Delta R.T.: 0.017 min
Response: 2221668629
Conc: 337.35 ng/ml m



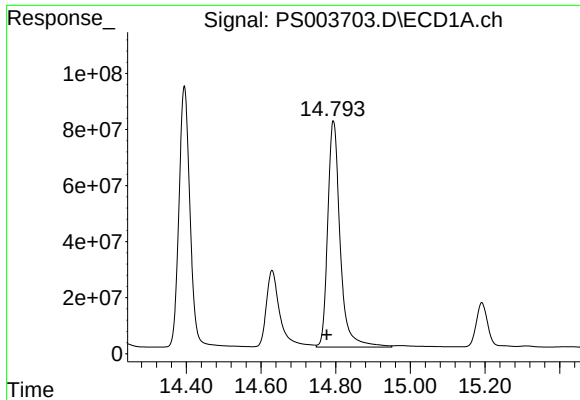
#11 2,4,5-TP (SILVEX)

R.T.: 14.394 min
Delta R.T.: 0.018 min
Response: 1885971771
Conc: 702.06 ng/ml m



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

R.T.: 13.835 min
Delta R.T.: 0.017 min
Response: 1783859078
Conc: 700.53 ng/ml



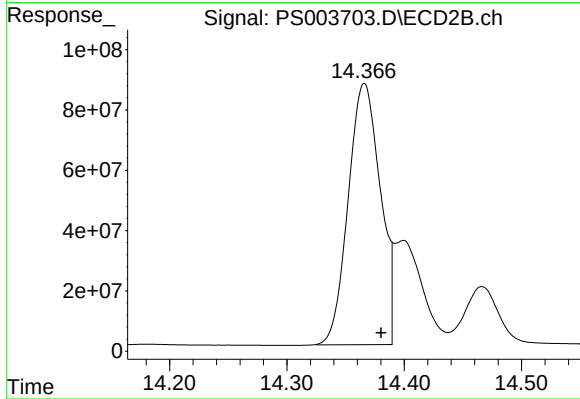
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.018 min
Response: 1865387158
Conc: 706.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

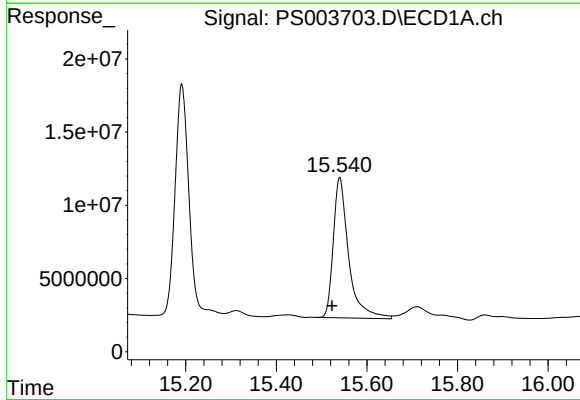
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



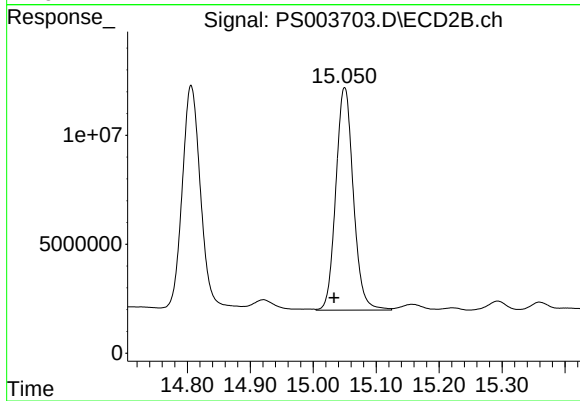
#12 2,4,5-T

R.T.: 14.366 min
Delta R.T.: -0.015 min
Response: 1648955299
Conc: 817.62 ng/ml m



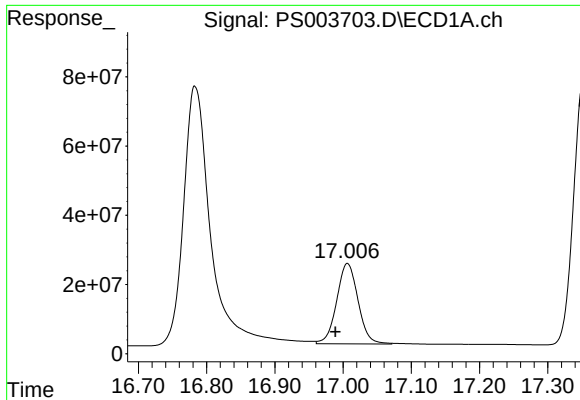
#13 2,4-DB

R.T.: 15.540 min
Delta R.T.: 0.017 min
Response: 225389172
Conc: 951.83 ng/ml



#13 2,4-DB

R.T.: 15.050 min
Delta R.T.: 0.016 min
Response: 197425057
Conc: 773.13 ng/ml



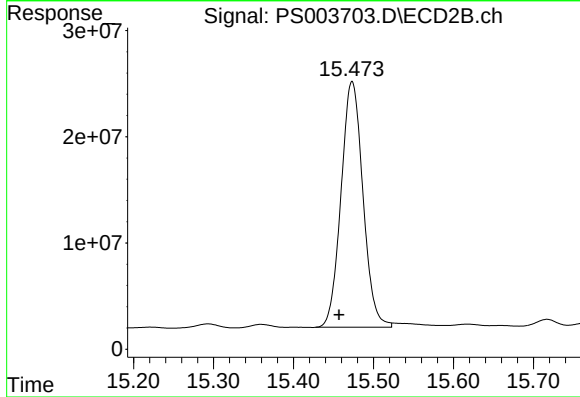
#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.017 min
Response: 506642590
Conc: 225.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

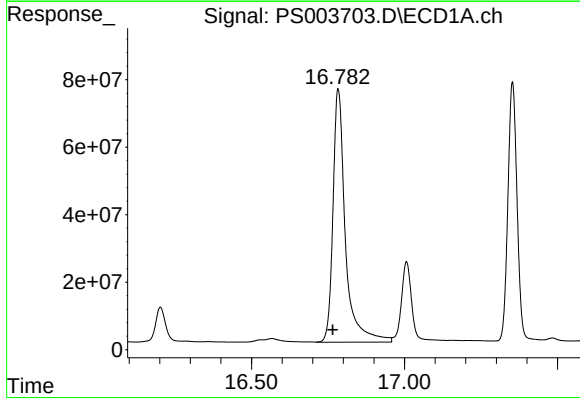
Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



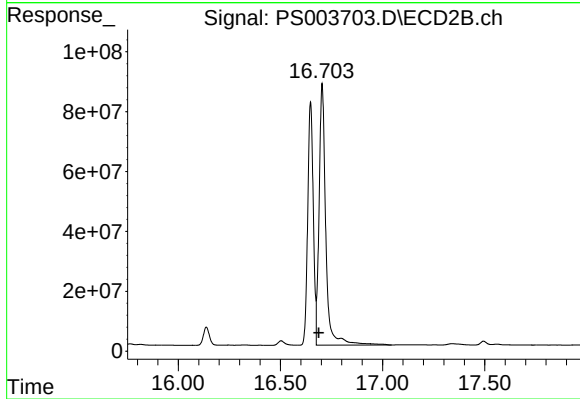
#14 DINOSEB

R.T.: 15.473 min
Delta R.T.: 0.016 min
Response: 440200154
Conc: 246.63 ng/ml m



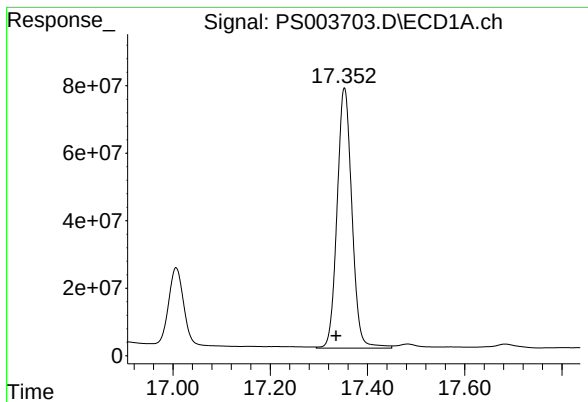
#15 Picloram

R.T.: 16.784 min
Delta R.T.: 0.018 min
Response: 2121470434
Conc: 861.95 ng/ml



#15 Picloram

R.T.: 16.704 min
Delta R.T.: 0.016 min
Response: 2000331884
Conc: 788.11 ng/ml



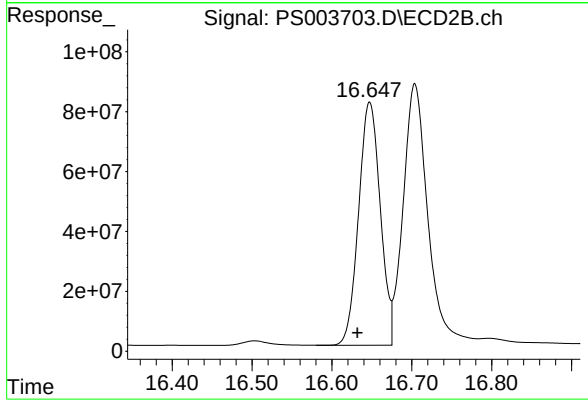
#16 DCPA

R.T.: 17.353 min
Delta R.T.: 0.018 min
Response: 1627223758
Conc: 493.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

Manual Integrations
APPROVED

Sohil
3/25/2019 5:35:58 PM



#16 DCPA

R.T.: 16.647 min
Delta R.T.: 0.015 min
Response: 1531628506
Conc: 492.42 ng/ml