

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 15:49
 Operator : AJ\SJ
 Sample : K2588-10
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-B194-042519

Manual Integrations
 APPROVED

mohammad
 4/29/2019 4:34:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:11:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.943	195.6E6	51547819	21.152	21.593
28)	SA Decachlor...	8.004	8.986	168.8E6	47771482	15.079	16.735
Target Compounds							
2)	A alpha-BHC	3.758	4.331	10770897	2701377	0.737	0.814
3)	MA gamma-BHC...	4.034	4.614	8729951	2618727	0.659	0.835 #
4)	MA Heptachlor	4.320	5.119	10805484	3412678	0.758	1.015 #
5)	MB Aldrin	4.558	5.422	8607880	2338224	0.618	0.749
6)	B beta-BHC	4.288	4.789	4820525	1282404	0.853	0.890
8)	B Heptachlo...	4.996	5.805	9241844	1758148	0.721	0.629m
9)	A Endosulfan I	5.326	6.165	7184870	2567943	0.594	0.915 #
10)	B gamma-Chl...	5.219	6.042	9034971	2411546	0.679	0.797
11)	B alpha-Chl...	5.275	6.115	9672669	2778677	0.741	0.918
12)	B 4,4'-DDE	5.443	6.275	9451976	2626333	0.760	0.951 #
13)	MA Dieldrin	5.566	6.421	9268166	2345412	0.714	0.802
14)	MA Endrin	5.818	6.636	7917958	1924905	0.666m	0.754m
15)	B Endosulfa...	6.094	6.850	8518830	3430980	0.761	1.308 #
16)	A 4,4'-DDD	5.953	6.763	6802417	1977731	0.692m	0.881m#
17)	MA 4,4'-DDT	6.189	7.068	5787807	4125712	0.581	1.732m#
18)	B Endrin al...	6.262	6.974	7644243	1829546	0.810	0.792
19)	B Endosulfa...	6.473	7.195	8274807	1790824	0.742	0.654m
20)	A Methoxychlor	6.733	7.522	3241794	1064304	0.610m	0.759m
21)	B Endrin ke...	6.955	7.666	7261926	3136333	0.612	1.115 #
22)	Mirex	7.131	8.117	7460326	2260523	0.795	0.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 15:49
 Operator : AJ\SJ
 Sample : K2588-10
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

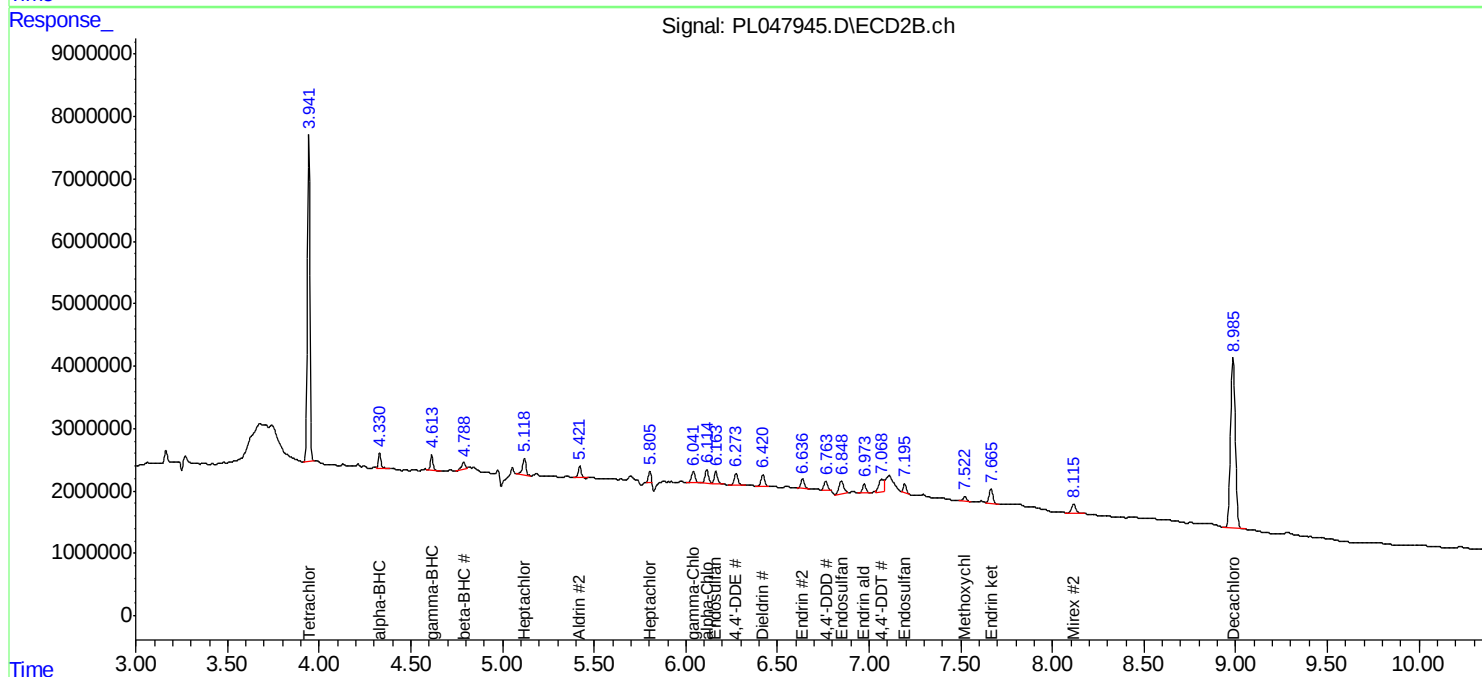
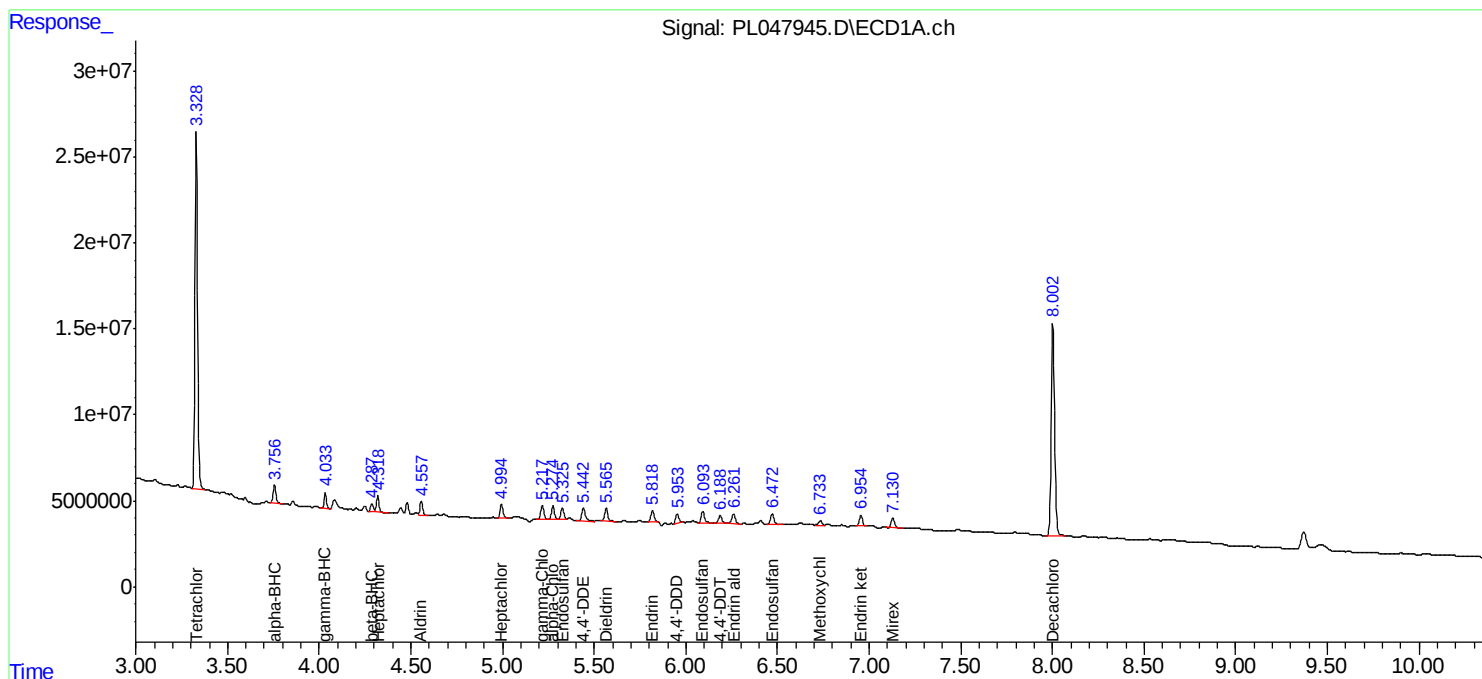
Instrument :
 ECD_L
 ClientSampleId :
 PST-001-B194-042519

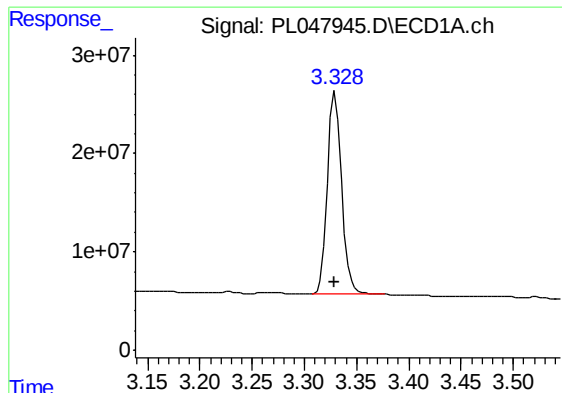
Manual Integrations
 APPROVED

mohammad
 4/29/2019 4:34:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:11:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





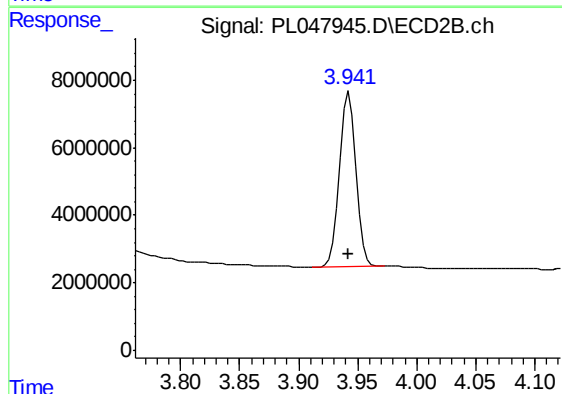
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 195619808
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

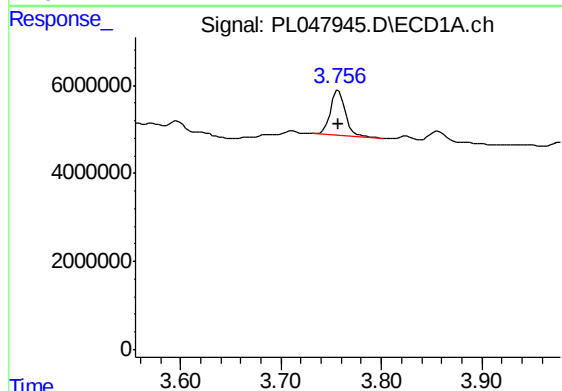
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



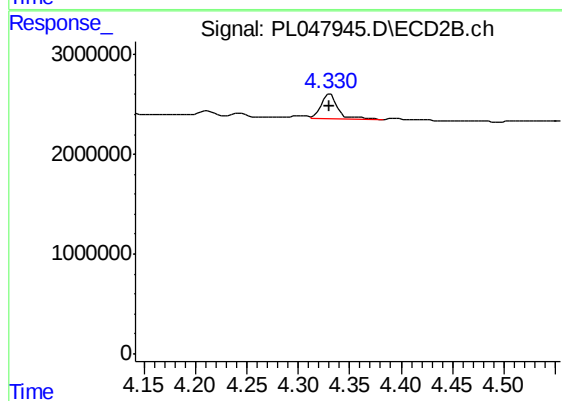
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 51547819
Conc: 21.59 ng/ml



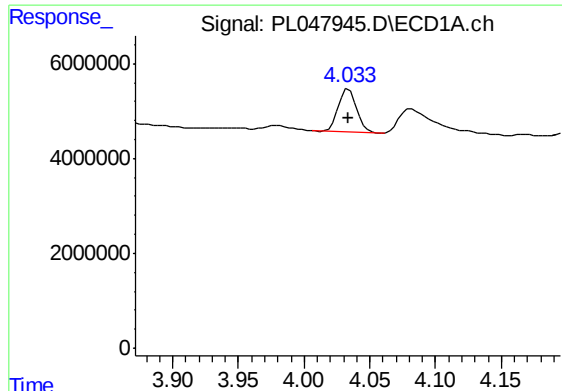
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 10770897
Conc: 0.74 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 2701377
Conc: 0.81 ng/ml



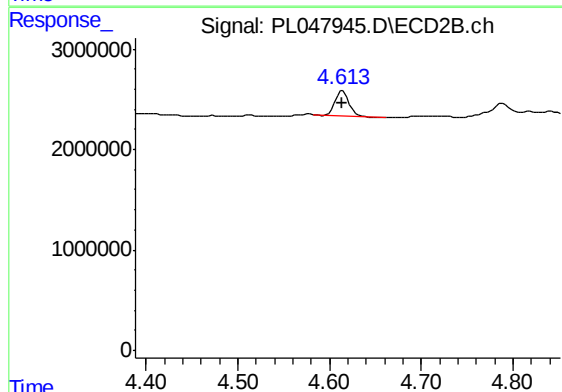
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8729951
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

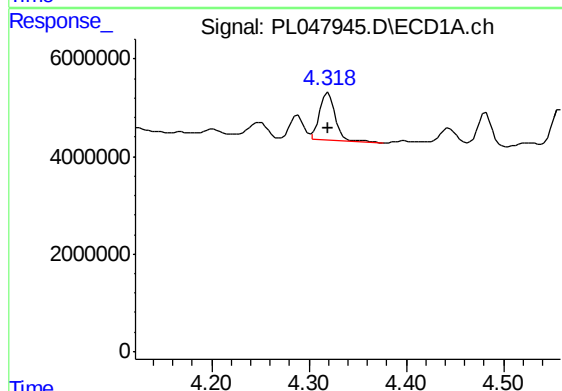
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



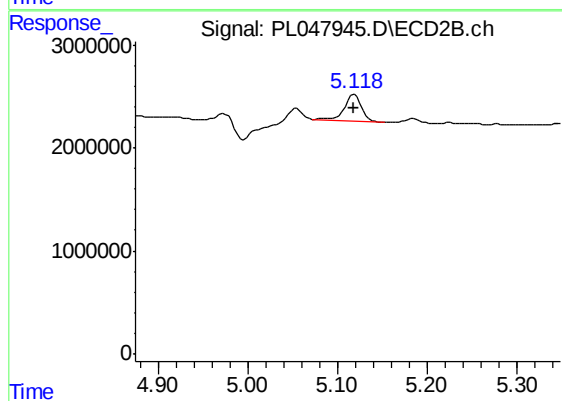
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2618727
Conc: 0.83 ng/ml



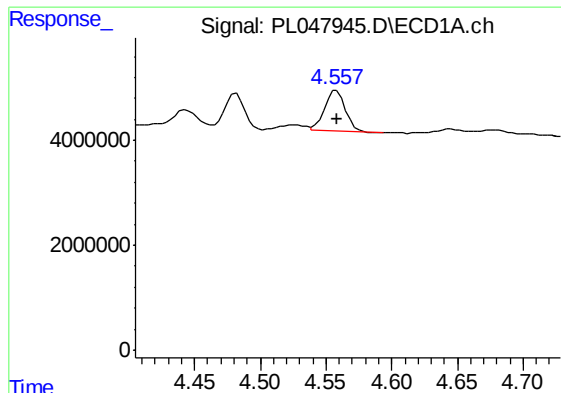
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 10805484
Conc: 0.76 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3412678
Conc: 1.02 ng/ml



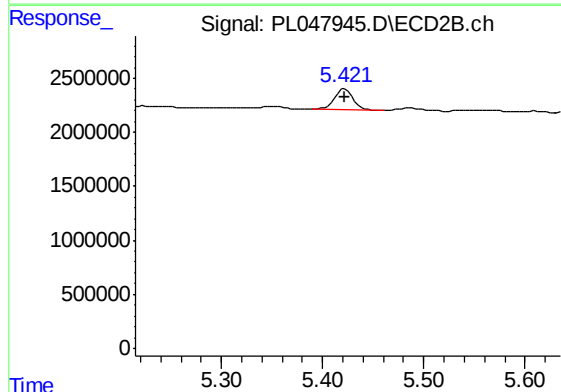
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 8607880
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

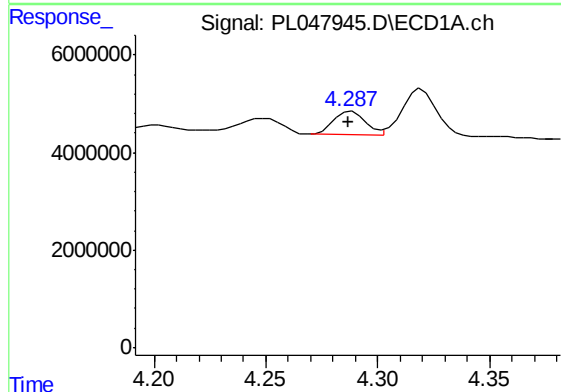
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



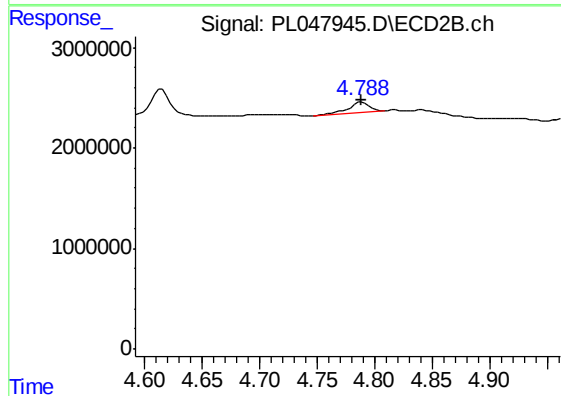
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2338224
Conc: 0.75 ng/ml



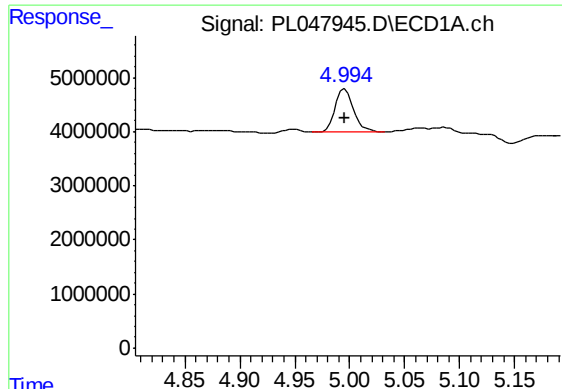
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 4820525
Conc: 0.85 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 1282404
Conc: 0.89 ng/ml



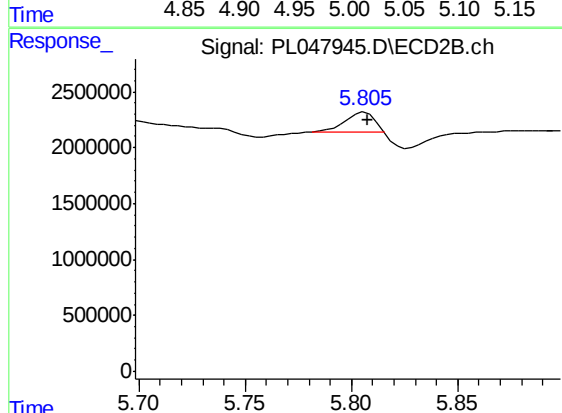
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 9241844
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

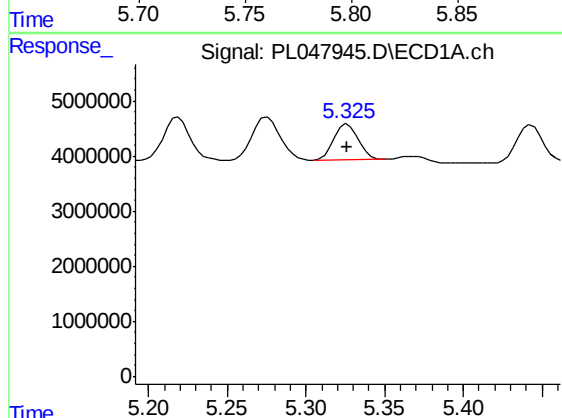
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



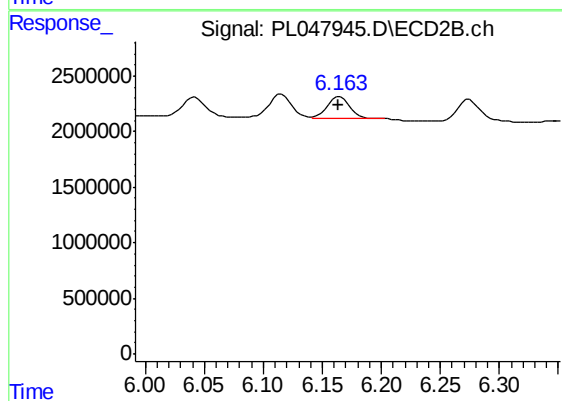
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 1758148
Conc: 0.63 ng/ml m



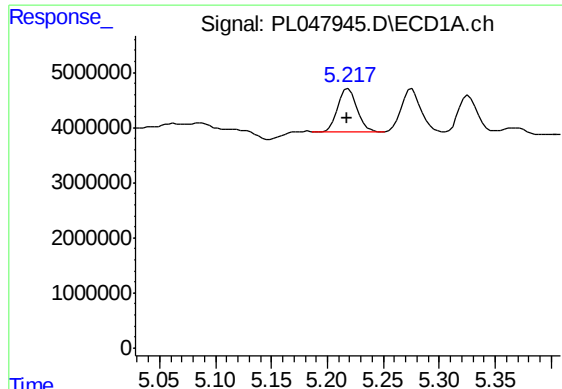
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 7184870
Conc: 0.59 ng/ml



#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 2567943
Conc: 0.91 ng/ml



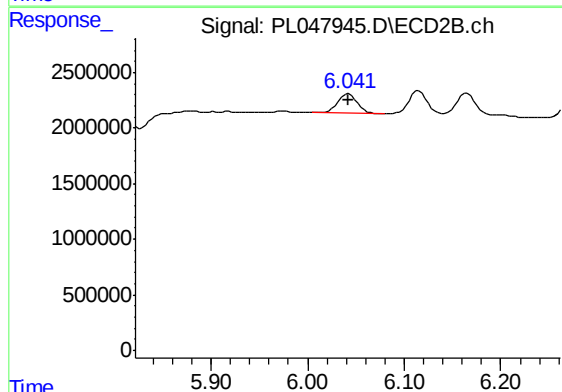
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 9034971
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

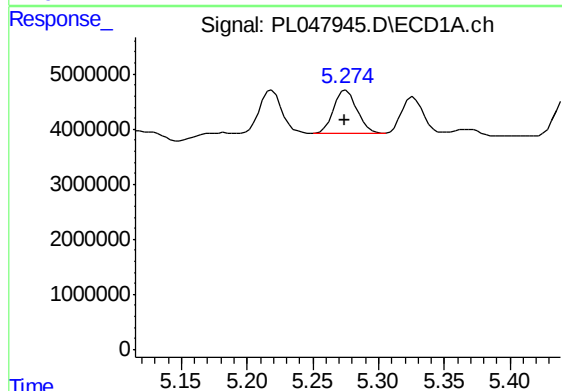
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



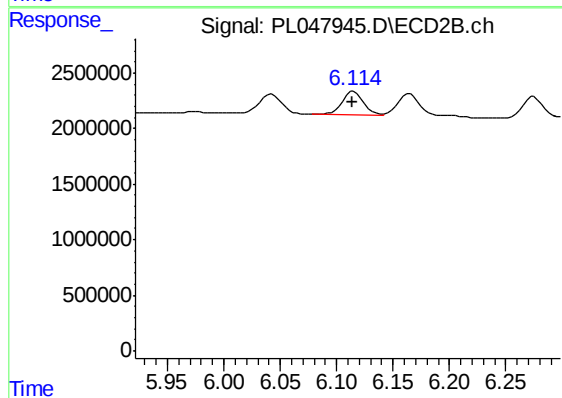
#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2411546
Conc: 0.80 ng/ml



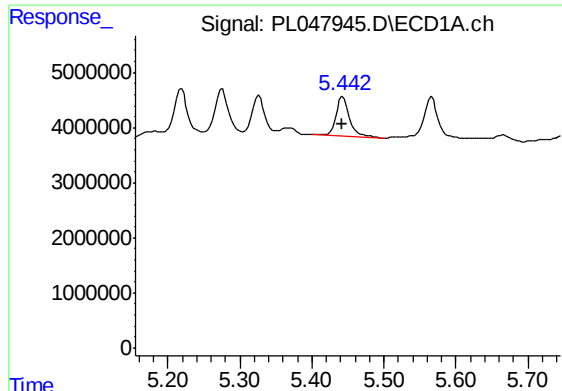
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 9672669
Conc: 0.74 ng/ml



#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 2778677
Conc: 0.92 ng/ml



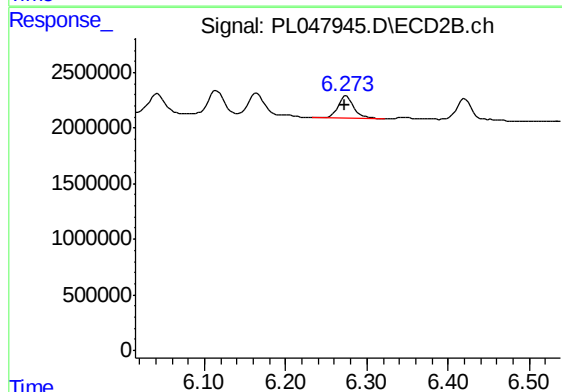
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 9451976
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

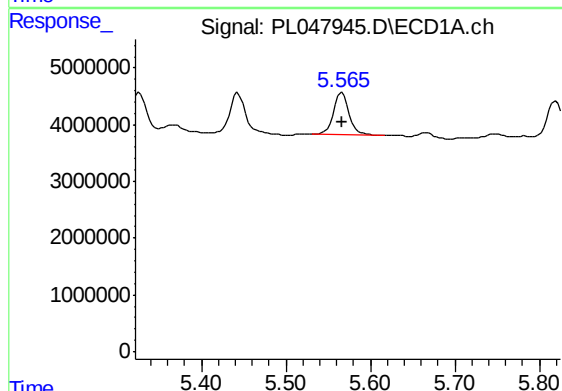
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



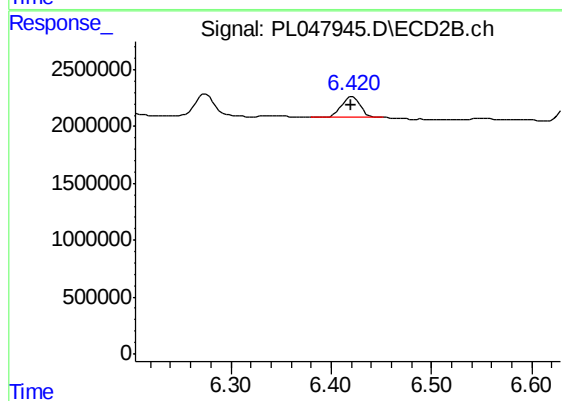
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 2626333
Conc: 0.95 ng/ml



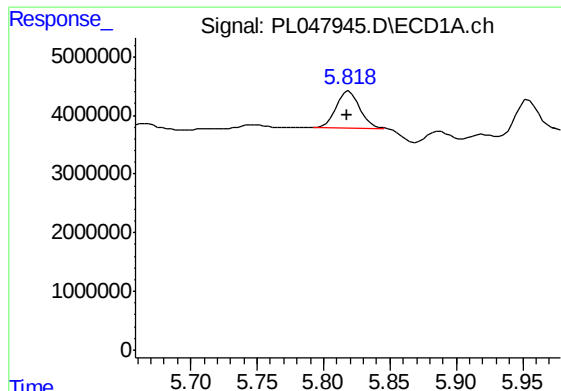
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9268166
Conc: 0.71 ng/ml



#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 2345412
Conc: 0.80 ng/ml



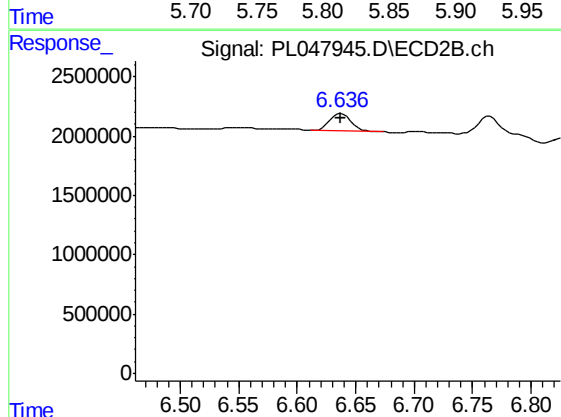
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7917958
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

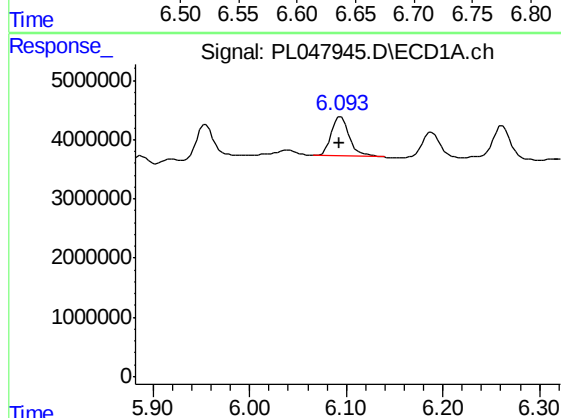
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



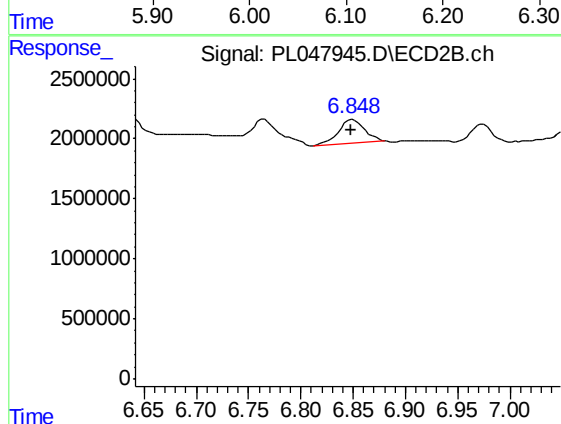
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 1924905
Conc: 0.75 ng/ml m



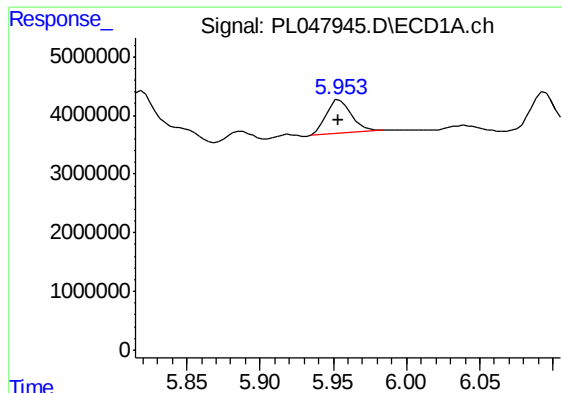
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 8518830
Conc: 0.76 ng/ml



#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 3430980
Conc: 1.31 ng/ml



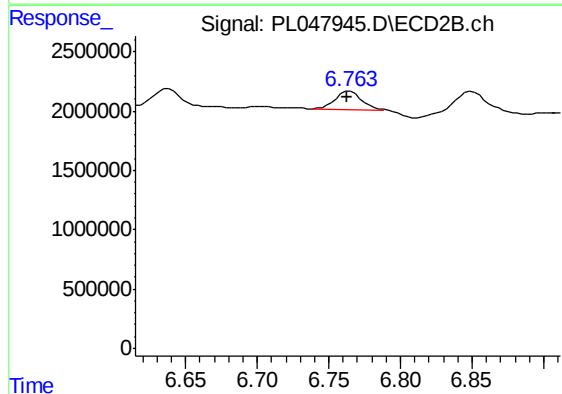
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 6802417
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

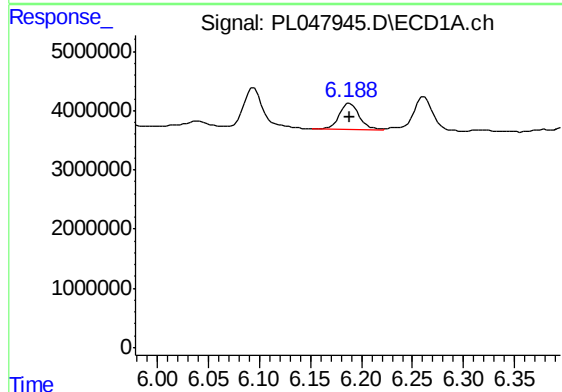
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



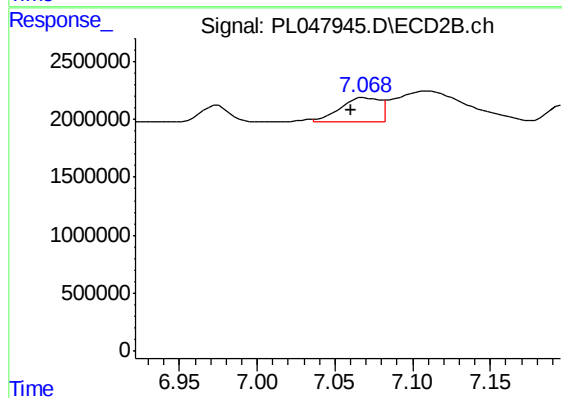
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1977731
Conc: 0.88 ng/ml m



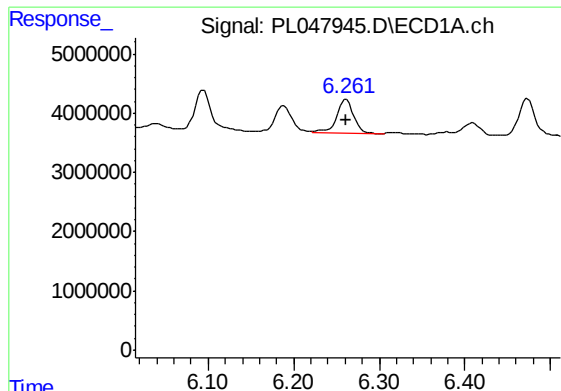
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 5787807
Conc: 0.58 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: 4125712
Conc: 1.73 ng/ml m



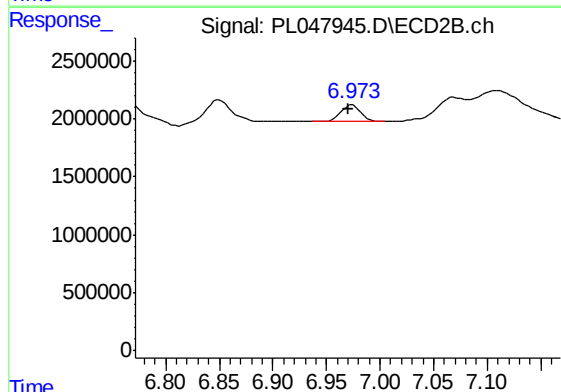
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 7644243
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

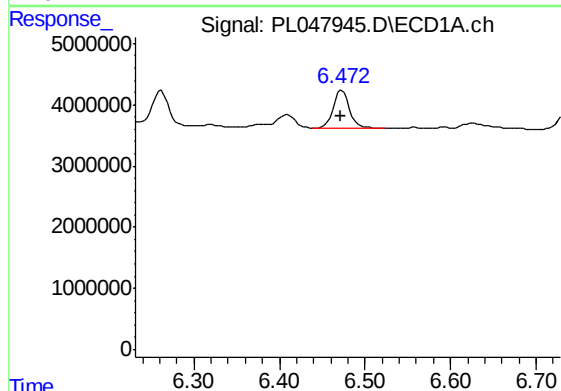
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



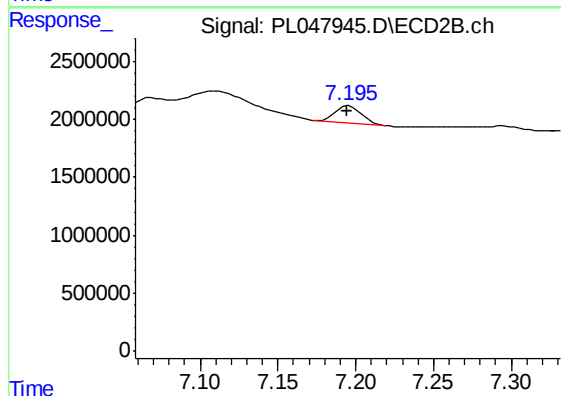
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 1829546
Conc: 0.79 ng/ml



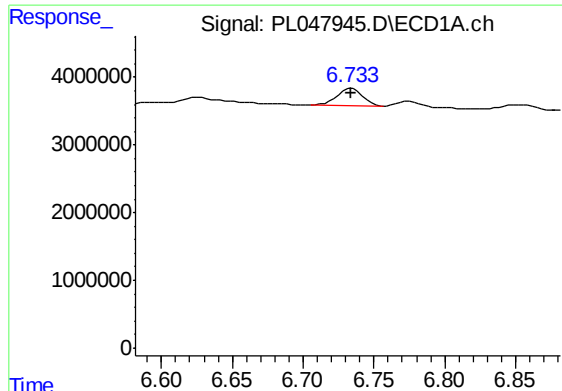
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 8274807
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1790824
Conc: 0.65 ng/ml m



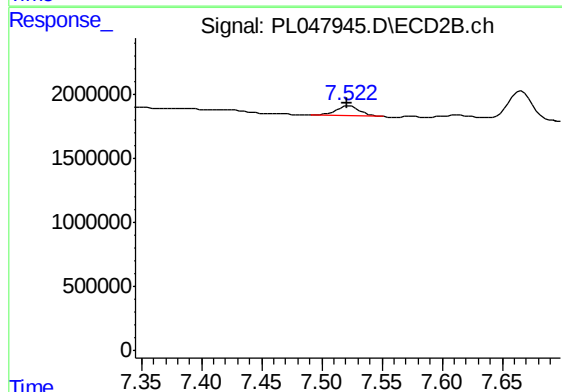
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 3241794
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

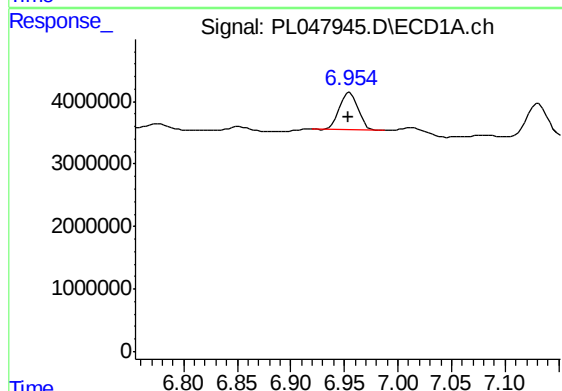
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



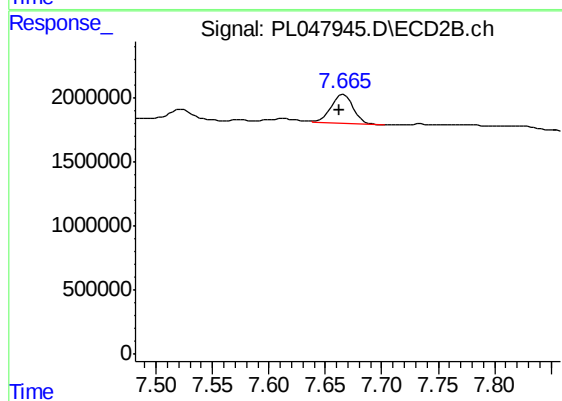
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1064304
Conc: 0.76 ng/ml m



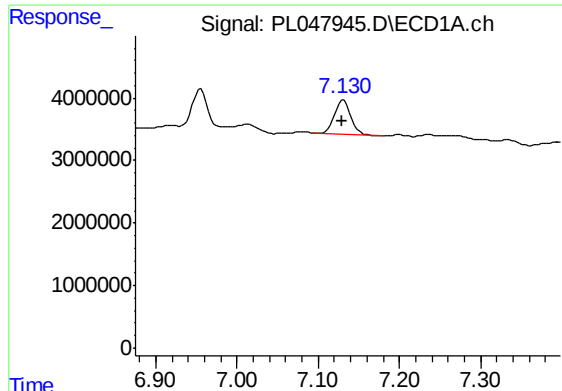
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 7261926
Conc: 0.61 ng/ml



#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 3136333
Conc: 1.12 ng/ml



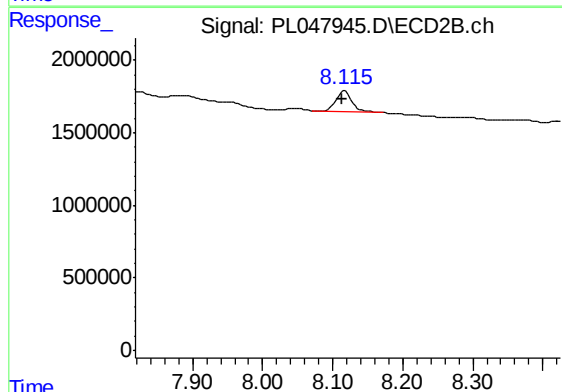
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 7460326
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

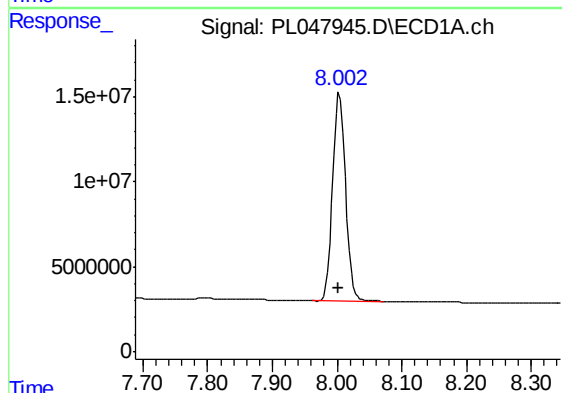
Manual Integrations
APPROVED

mohammad
4/29/2019 4:34:15 PM



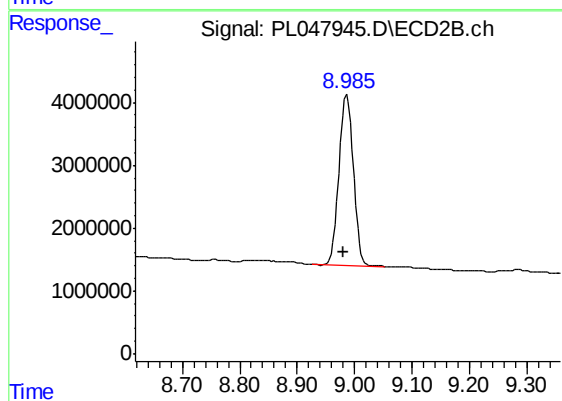
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 2260523
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 168802302
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 47771482
Conc: 16.73 ng/ml