

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:07:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 16:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:33:39 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...	3.329	3.942	45514867	12087520	4.902	5.079
28)	SA Decachlor...	8.003	8.981	64428463	16519813	5.981	6.024
Target Compounds							
2)	A alpha-BHC	3.757	4.330	62613557	14588403	4.135	4.267
3)	MA gamma-BHC...	4.034	4.614	56531065	14506309	4.114	4.540
4)	MA Heptachlor	4.319	5.118	65961278	17356989	4.545	5.207
5)	MB Aldrin	4.558	5.421	60484749	14726505	4.205	4.653
6)	B beta-BHC	4.288	4.787	28334937	7062872	5.019	4.878m
7)	B delta-BHC	4.481	5.001	54192243	10594972	4.006	4.058m
8)	B Heptachlo...	4.996	5.807	60706385	13809179	4.676	4.927
9)	A Endosulfan I	5.326	6.163	56412554	14349723	4.588	5.139
10)	B gamma-Chl...	5.218	6.041	61388993	15276980	4.523	5.060
11)	B alpha-Chl...	5.274	6.113	61643181	15538451	4.660	5.171
12)	B 4,4'-DDE	5.442	6.273	54992309	12923708	4.297	4.607
13)	MA Dieldrin	5.566	6.419	57336056	14120010	4.291	4.789
14)	MA Endrin	5.818	6.636	53760552	12393794	4.419	4.816
15)	B Endosulfa...	6.094	6.847	53613269	13610255	4.738	5.237
16)	A 4,4'-DDD	5.954	6.763	43442158	10597503	4.293	4.655
17)	MA 4,4'-DDT	6.188	7.060	38895987	11233142	3.698	4.649 #
18)	B Endrin al...	6.261	6.971	47248997	12372920	5.010	5.452
19)	B Endosulfa...	6.472	7.194	54664720	14580141	4.881	5.412
20)	A Methoxychlor	6.734	7.520	26101624	7300663	4.885	5.261
21)	B Endrin ke...	6.955	7.663	55663098	14512400	4.623	5.203
22)	Mirex	7.129	8.114	52813285	13708054	5.808	6.166

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 16:31
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

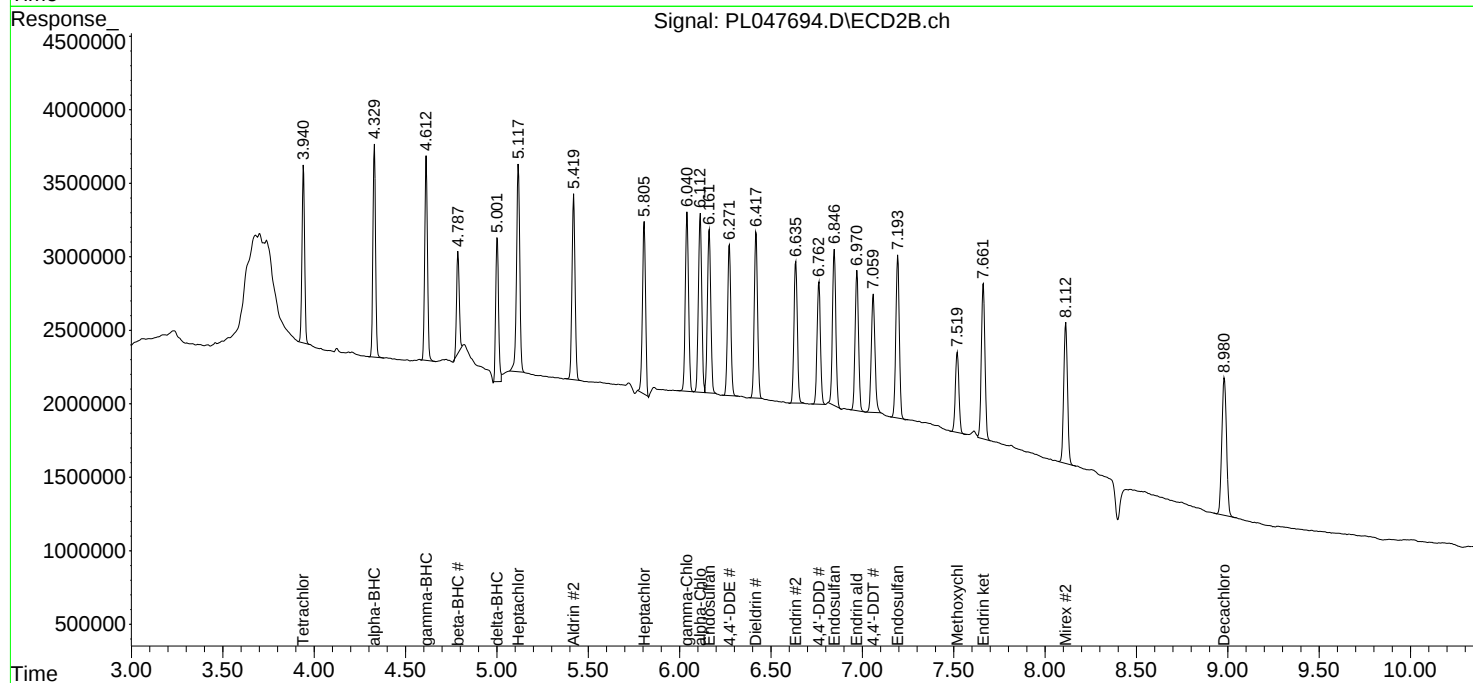
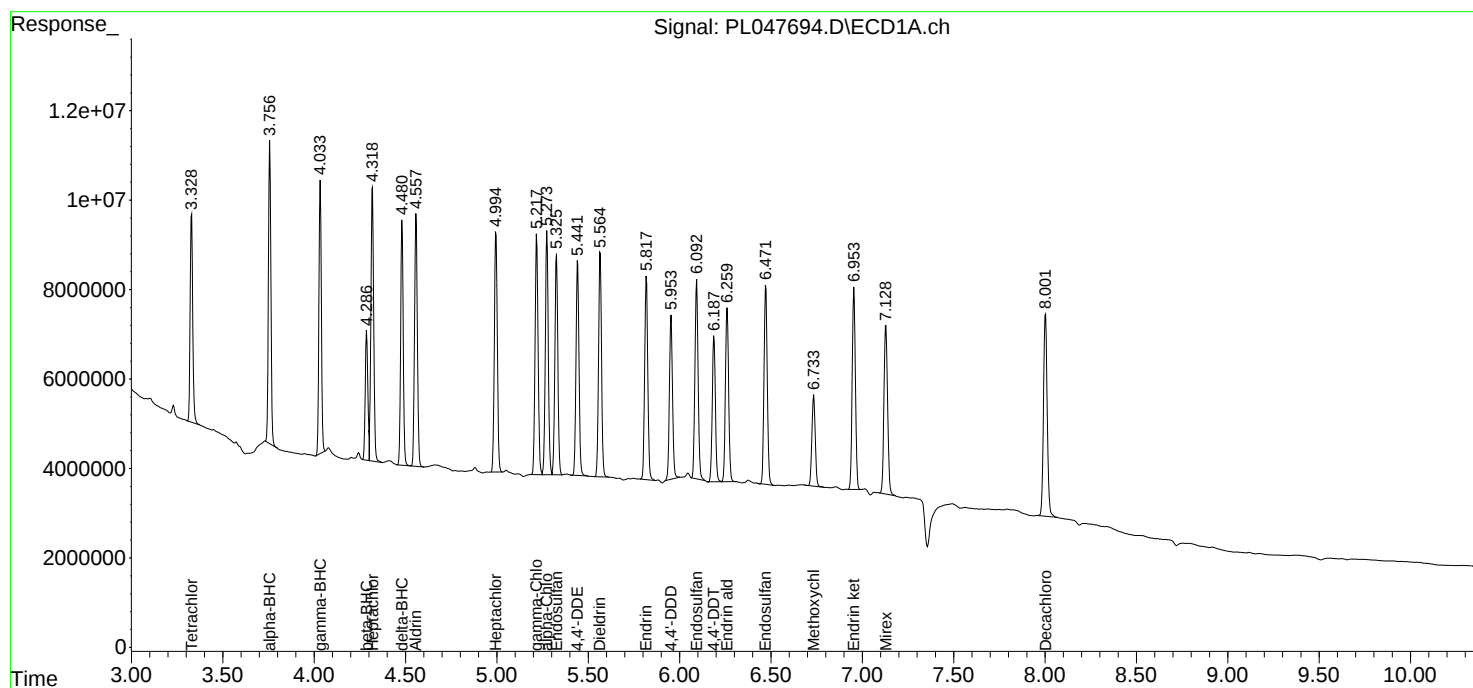
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

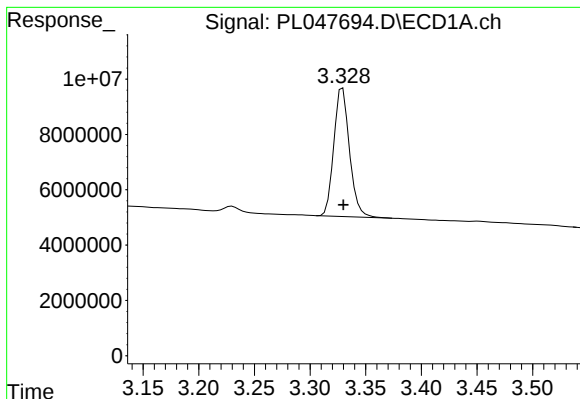
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 16:48:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:33:39 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





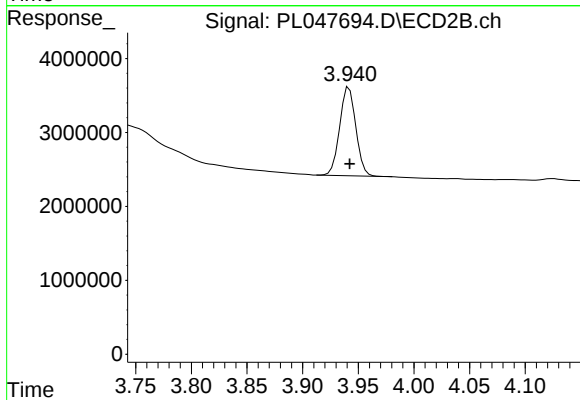
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 45514867
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

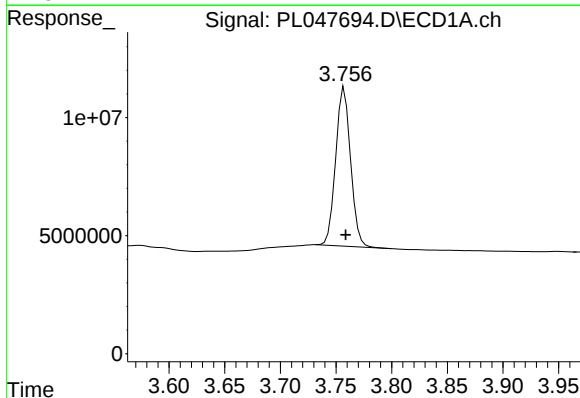
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



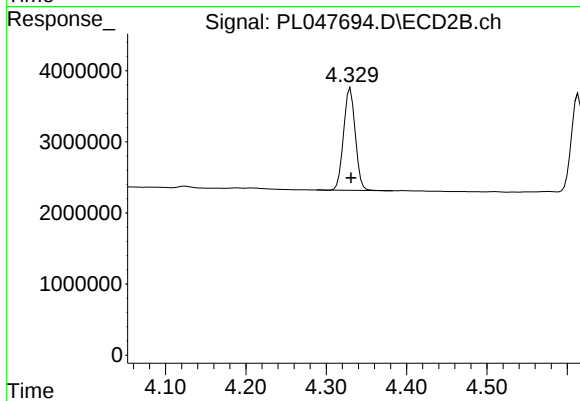
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 12087520
Conc: 5.08 ng/ml



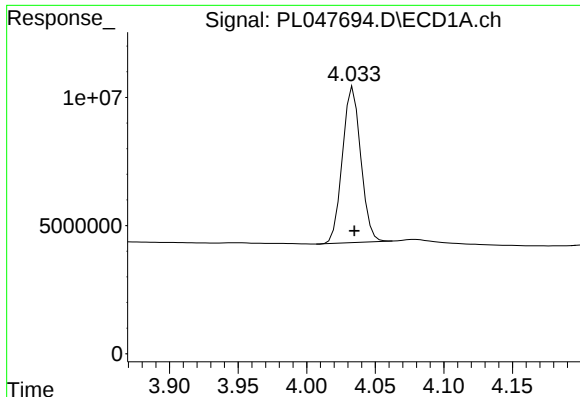
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 62613557
Conc: 4.13 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 14588403
Conc: 4.27 ng/ml



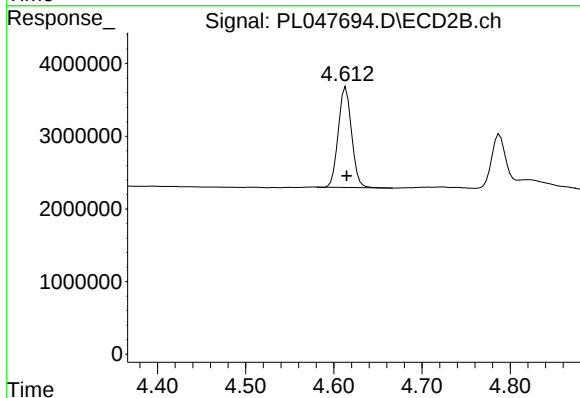
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 56531065
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

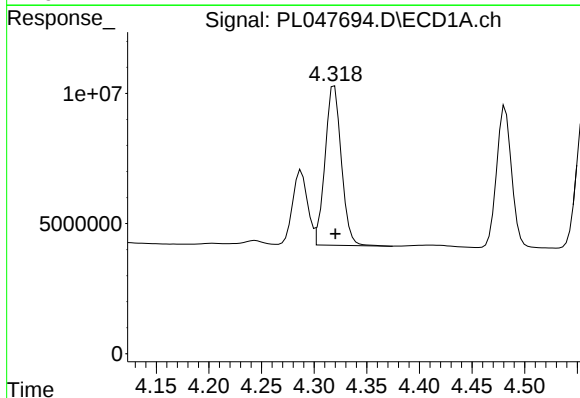
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



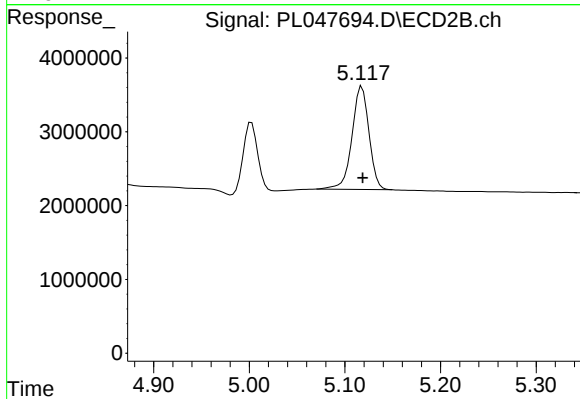
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 14506309
Conc: 4.54 ng/ml



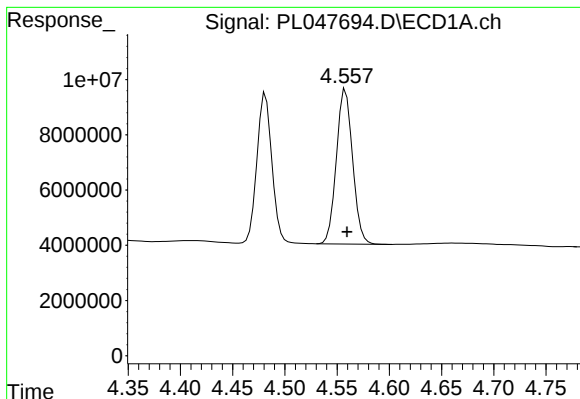
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 65961278
Conc: 4.55 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17356989
Conc: 5.21 ng/ml



#5 Aldrin

R.T.: 4.558 min

Delta R.T.: -0.001 min

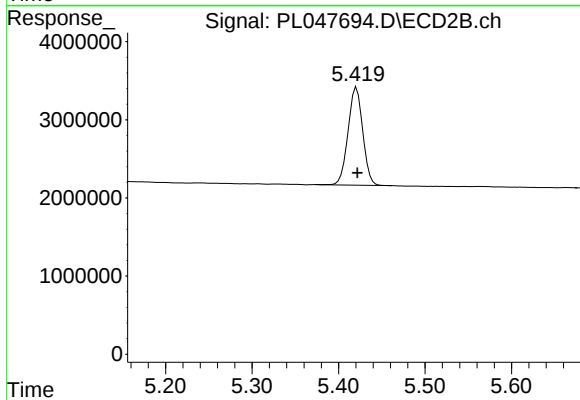
Response: 60484749

Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



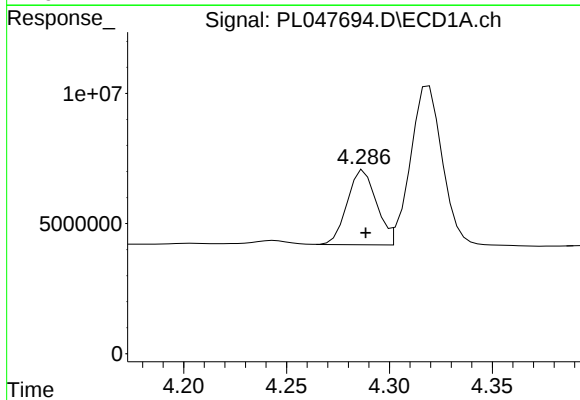
#5 Aldrin

R.T.: 5.421 min

Delta R.T.: 0.000 min

Response: 14726505

Conc: 4.65 ng/ml



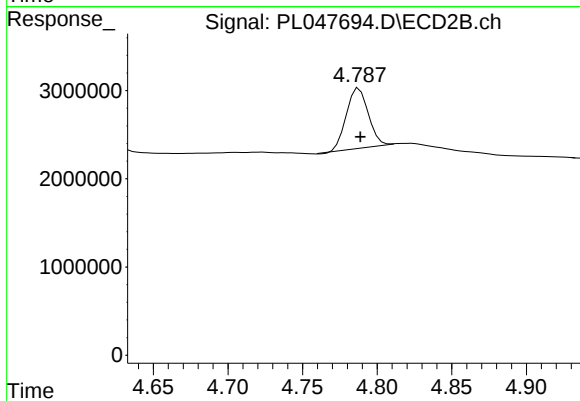
#6 beta-BHC

R.T.: 4.288 min

Delta R.T.: 0.000 min

Response: 28334937

Conc: 5.02 ng/ml



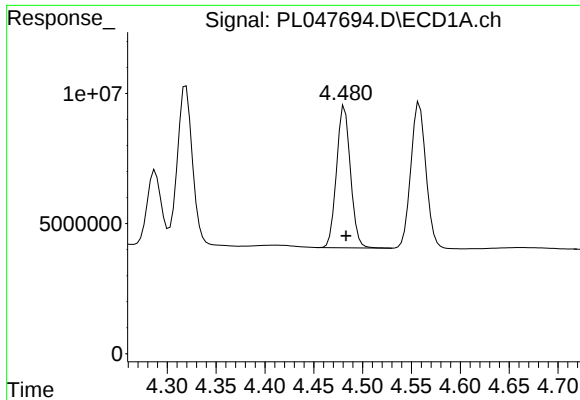
#6 beta-BHC

R.T.: 4.787 min

Delta R.T.: -0.002 min

Response: 7062872

Conc: 4.88 ng/ml m



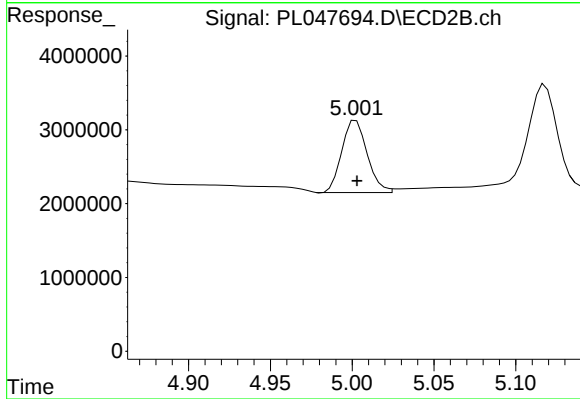
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 54192243
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

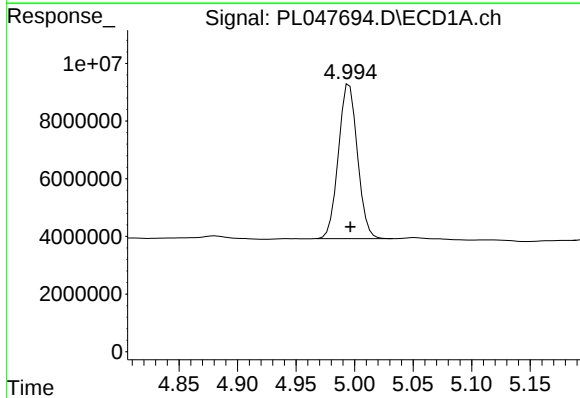
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



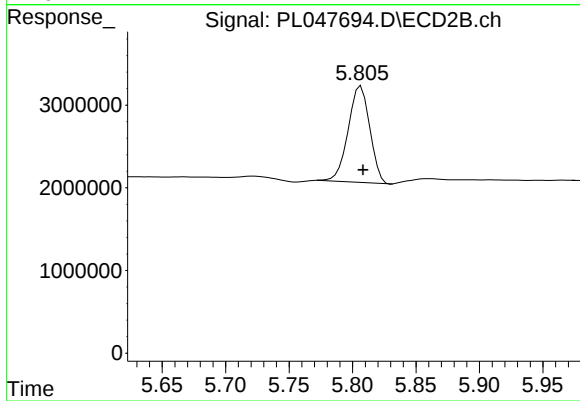
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 10594972
Conc: 4.06 ng/ml m



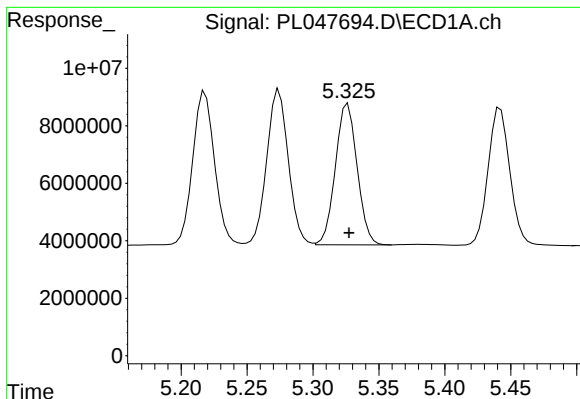
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 60706385
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 13809179
Conc: 4.93 ng/ml



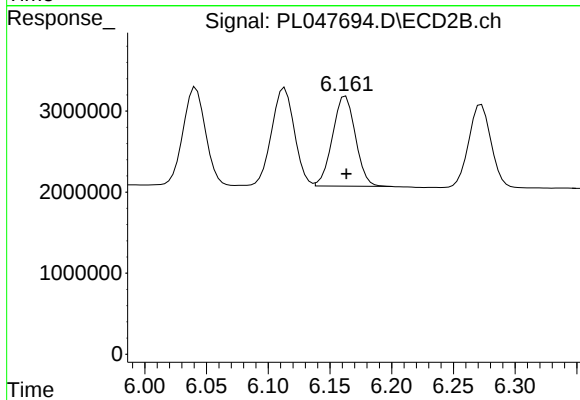
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 56412554
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

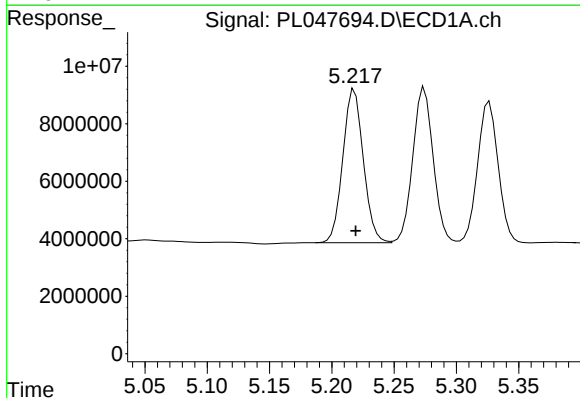
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



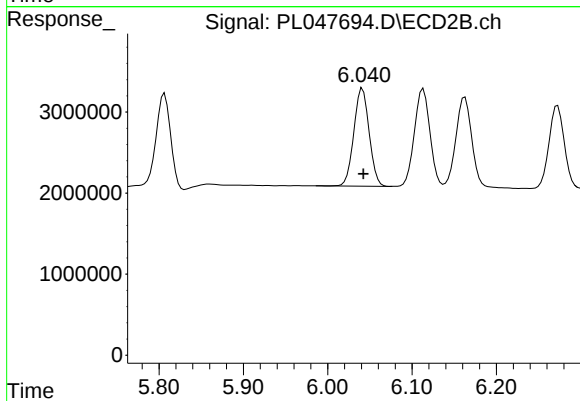
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 14349723
Conc: 5.14 ng/ml



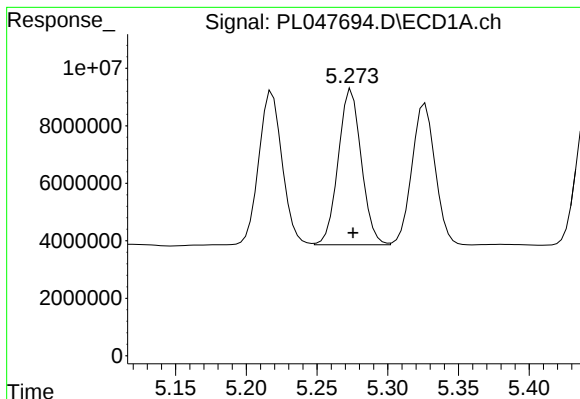
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 61388993
Conc: 4.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 15276980
Conc: 5.06 ng/ml



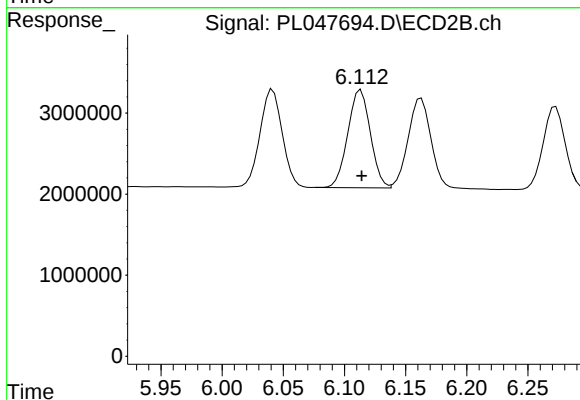
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 61643181
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

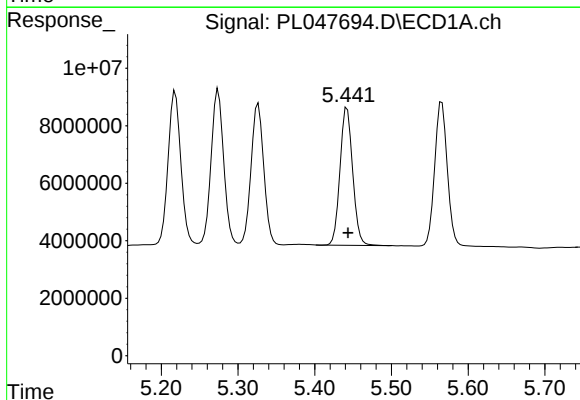
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



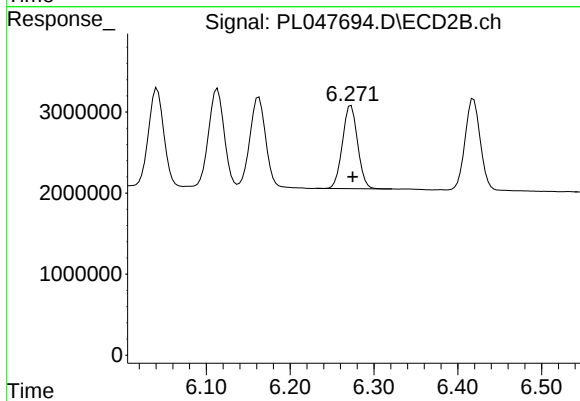
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 15538451
Conc: 5.17 ng/ml



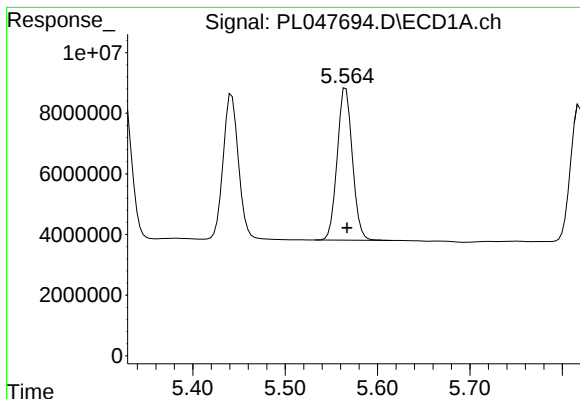
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 54992309
Conc: 4.30 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 12923708
Conc: 4.61 ng/ml



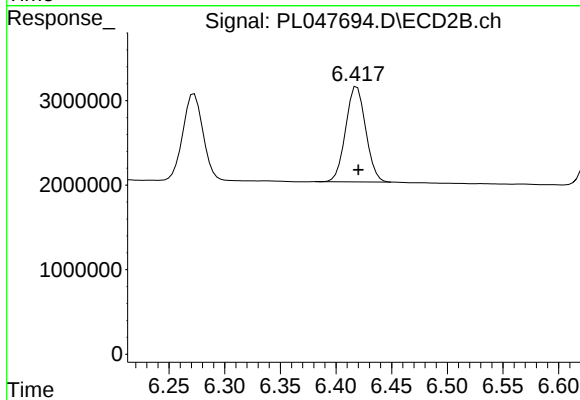
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 57336056
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

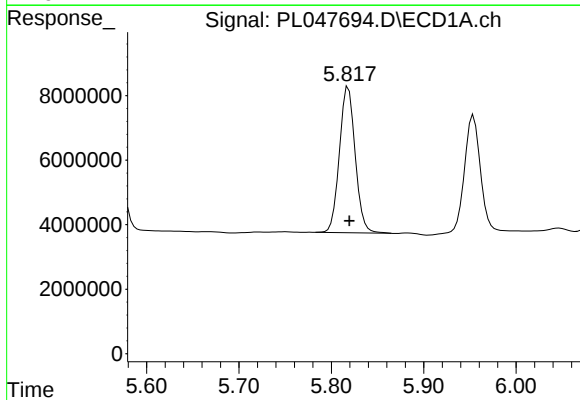
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



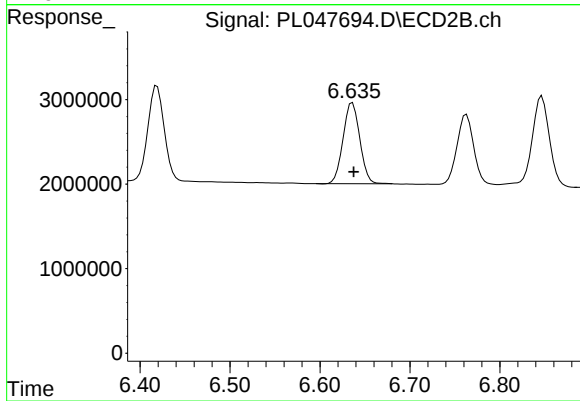
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 14120010
Conc: 4.79 ng/ml



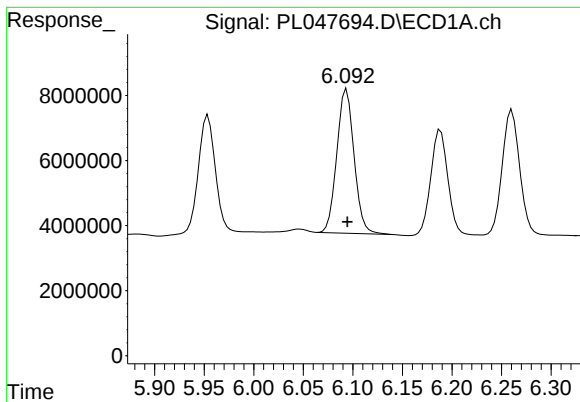
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 53760552
Conc: 4.42 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 12393794
Conc: 4.82 ng/ml



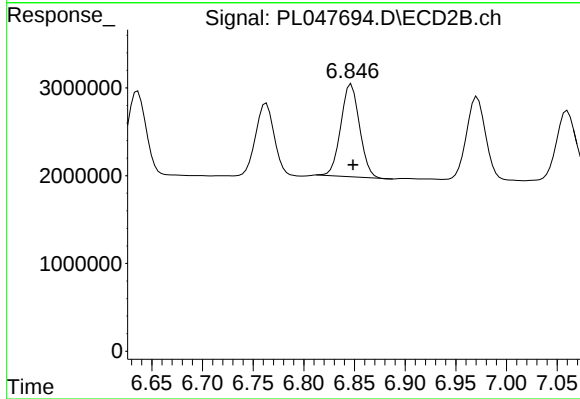
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 53613269
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

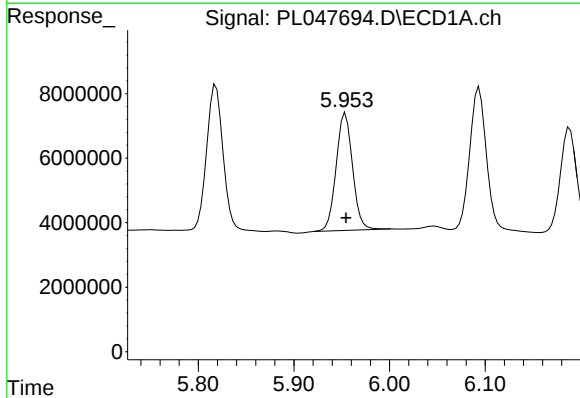
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



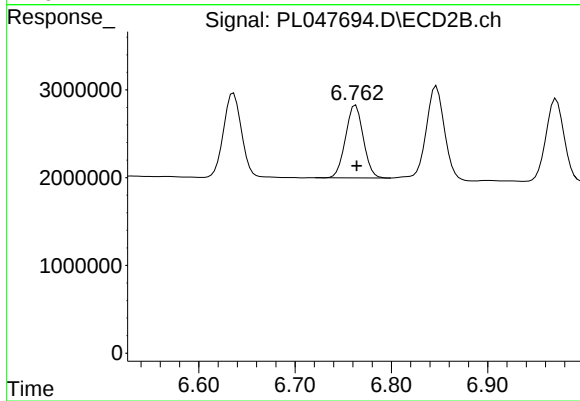
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 13610255
Conc: 5.24 ng/ml



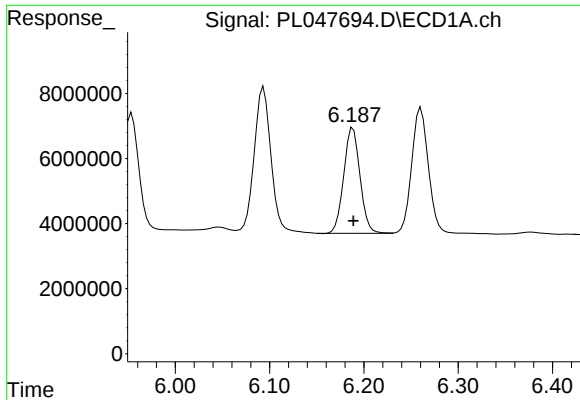
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 43442158
Conc: 4.29 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 10597503
Conc: 4.66 ng/ml



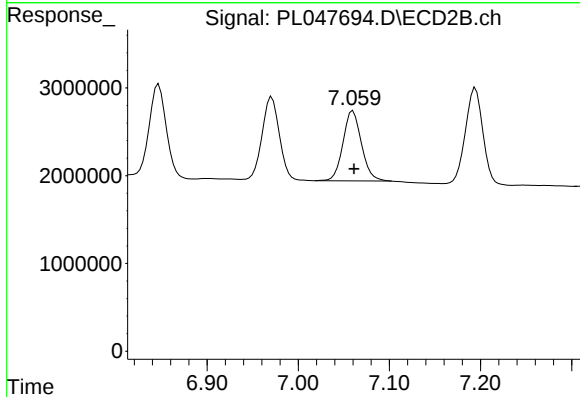
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 38895987
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

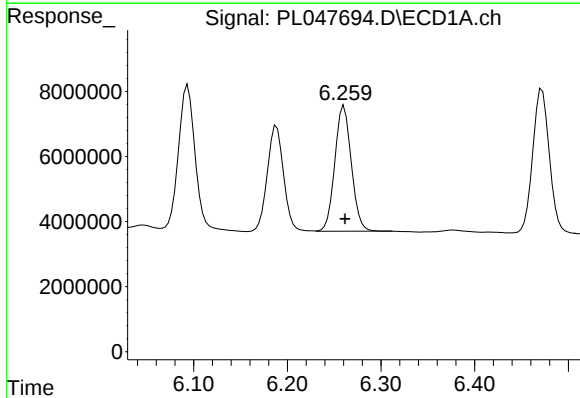
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



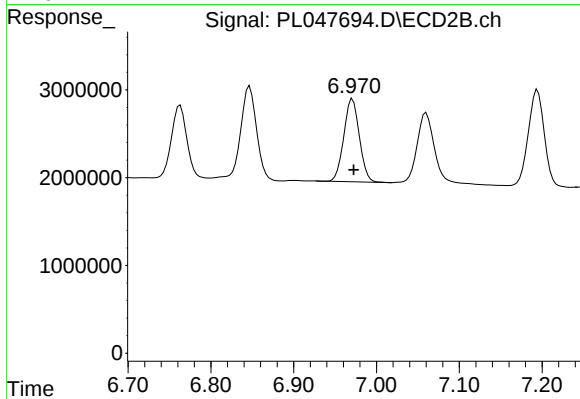
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 11233142
Conc: 4.65 ng/ml



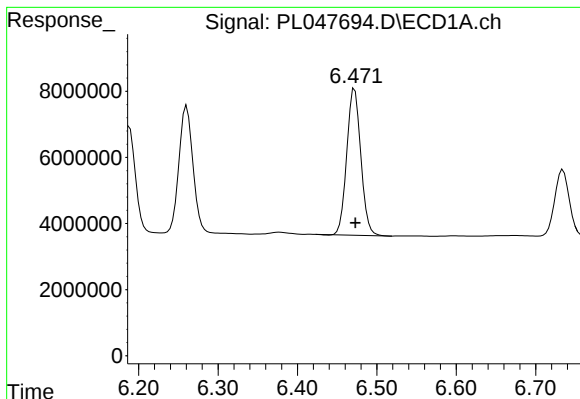
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 47248997
Conc: 5.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 12372920
Conc: 5.45 ng/ml



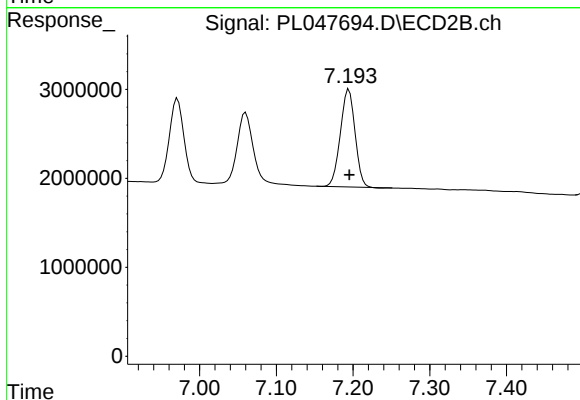
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 54664720
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

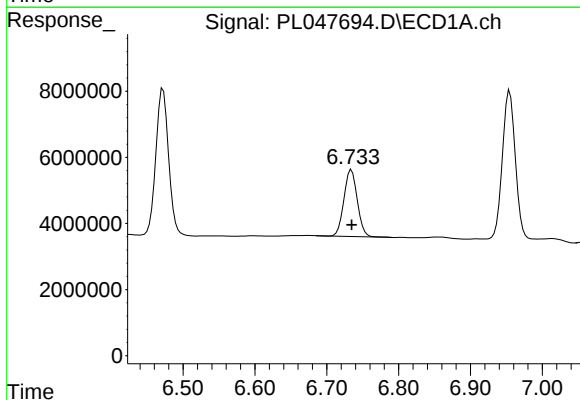
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



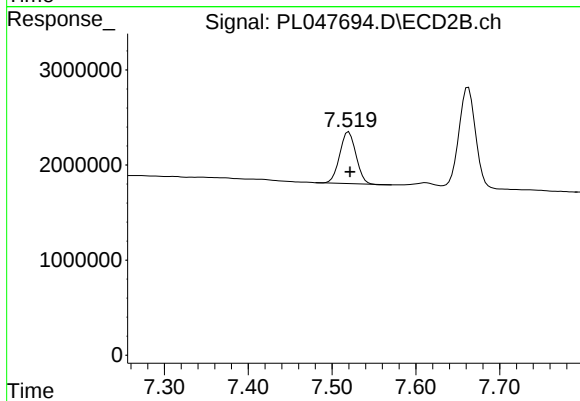
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 14580141
Conc: 5.41 ng/ml



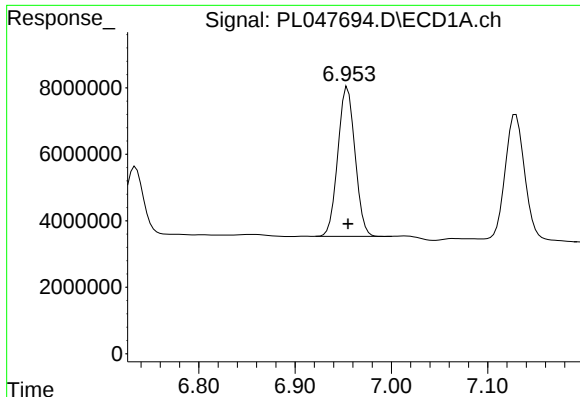
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 26101624
Conc: 4.88 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 7300663
Conc: 5.26 ng/ml



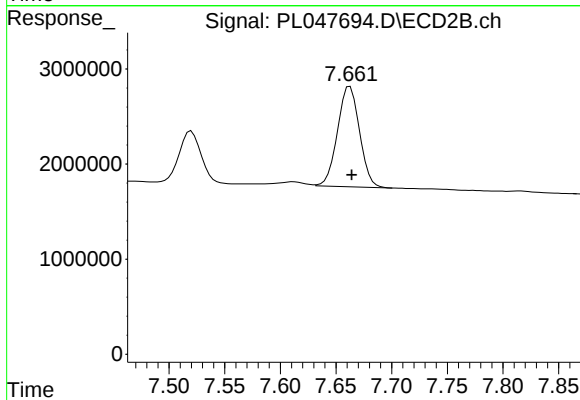
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 55663098
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

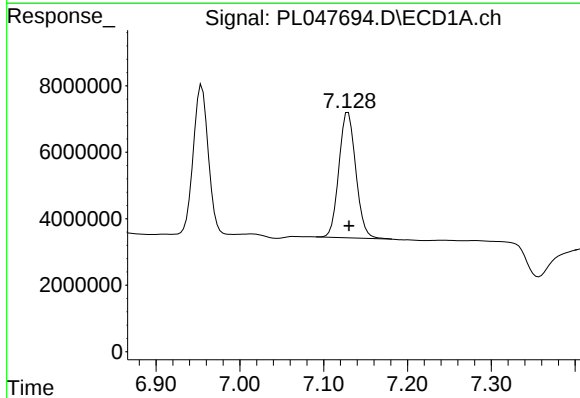
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



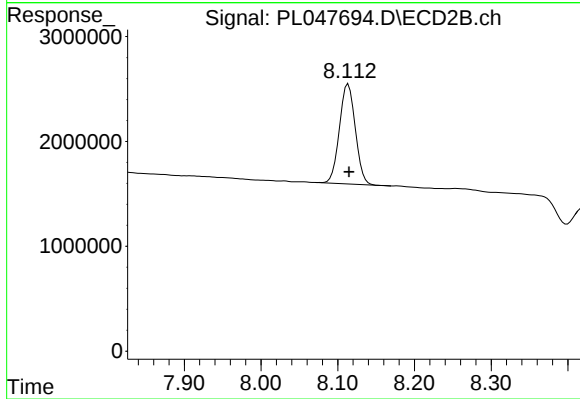
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 14512400
Conc: 5.20 ng/ml



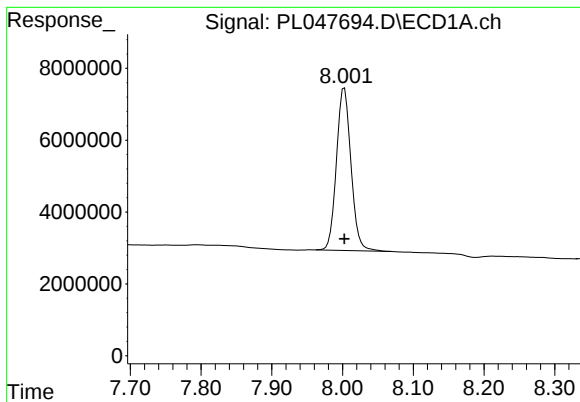
#22 Mirex

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 52813285
Conc: 5.81 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 13708054
Conc: 6.17 ng/ml



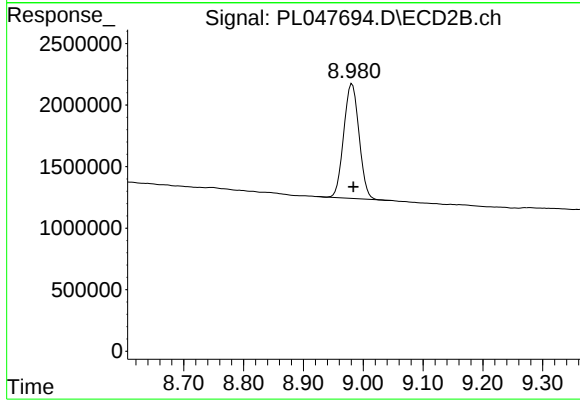
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 64428463
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:05 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 16519813
Conc: 6.02 ng/ml