

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 15:02
 Operator : AJ\SJ
 Sample : PB118789BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118789BSD

Manual Integrations
 APPROVED

Sohil
 4/12/2019 10:42:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:11:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	145.9E6	47393913	20.056	20.700
28)	SA Decachlor...	8.032	9.027	187.0E6	55118923	22.229	23.774
Target Compounds							
2)	A alpha-BHC	3.786	4.365	614.4E6	170.2E6	52.687	52.961
3)	MA gamma-BHC...	4.063	4.650	554.7E6	159.6E6	51.623	53.313
4)	MA Heptachlor	4.350	5.154	595.4E6	169.9E6	54.008	55.247m
5)	MB Aldrin	4.590	5.460	561.1E6	157.4E6	54.396	54.942
6)	B beta-BHC	4.316	4.823	228.1E6	71017408	50.654	53.570
7)	B delta-BHC	4.512	5.039	523.6E6	121.2E6	51.725	52.246
8)	B Heptachlo...	5.027	5.844	520.4E6	135.0E6	53.359	51.202m
9)	A Endosulfan I	5.358	6.202	492.3E6	138.7E6	52.359	53.154
10)	B gamma-Chl...	5.249	6.080	534.0E6	149.6E6	51.985	52.714
11)	B alpha-Chl...	5.306	6.152	524.5E6	149.9E6	51.727	52.849
12)	B 4,4'-DDE	5.471	6.310	503.2E6	134.0E6	54.658m	53.965
13)	MA Dieldrin	5.598	6.458	531.2E6	142.5E6	52.928	52.560
14)	MA Endrin	5.851	6.676	500.4E6	128.3E6	53.120	53.690
15)	B Endosulfa...	6.125	6.887	461.2E6	125.4E6	51.474	51.953
16)	A 4,4'-DDD	5.984	6.801	404.0E6	107.8E6	53.449	53.572
17)	MA 4,4'-DDT	6.219	7.097	417.0E6	116.1E6	55.053	55.343m
18)	B Endrin al...	6.292	7.010	388.3E6	110.6E6	51.802	52.089
19)	B Endosulfa...	6.504	7.233	453.1E6	126.3E6	55.176	53.552
20)	A Methoxychlor	6.763	7.557	229.6E6	68886718	54.025	54.038
21)	B Endrin ke...	6.987	7.702	496.3E6	133.8E6	53.678	53.871
22)	Mirex	7.163	8.153	366.6E6	104.6E6	50.325	52.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 15:02
Operator : AJ\SJ
Sample : PB118789BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

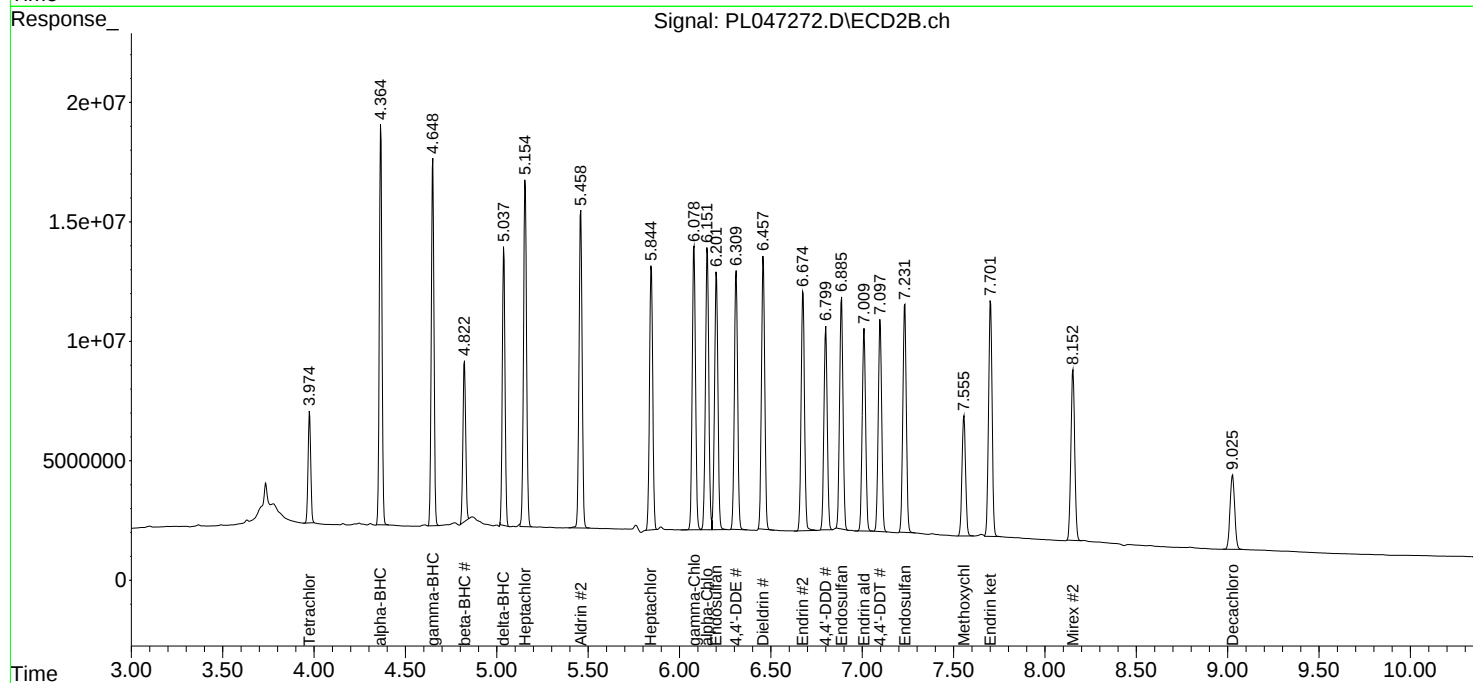
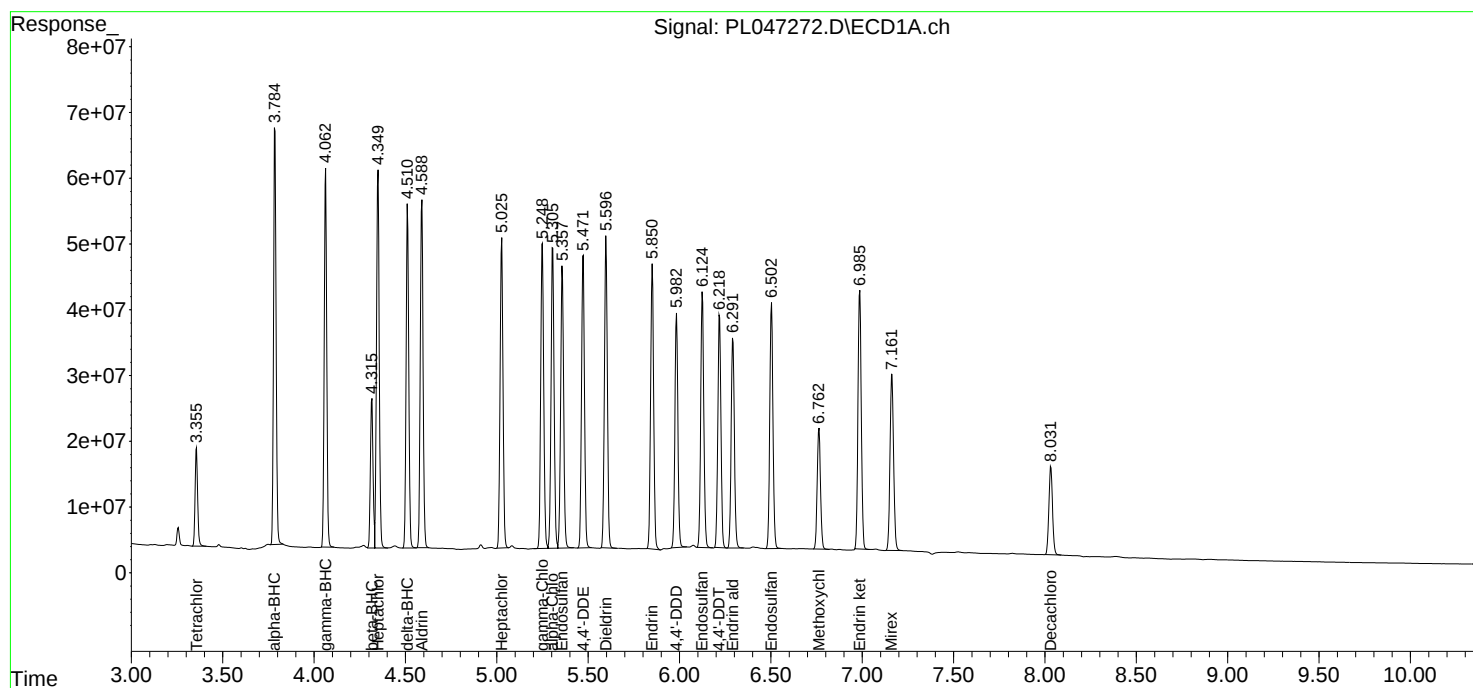
Instrument :
ECD_L
ClientSampled :
PB118789BSD

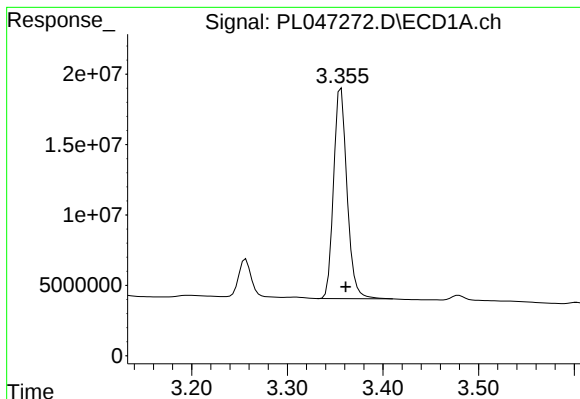
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:11:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





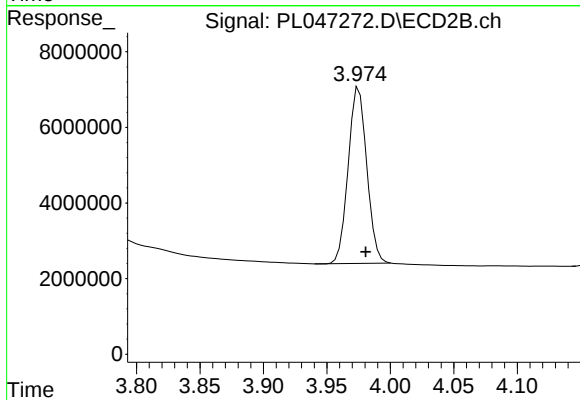
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 145903728
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

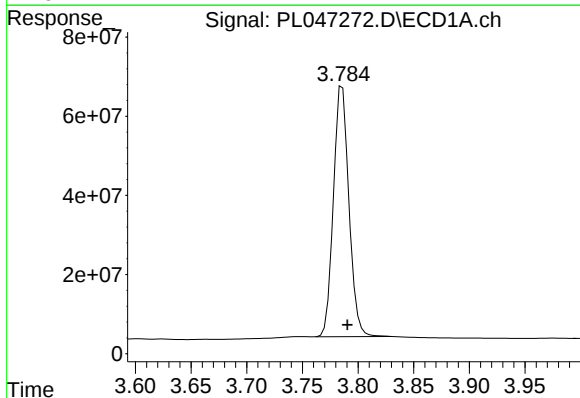
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



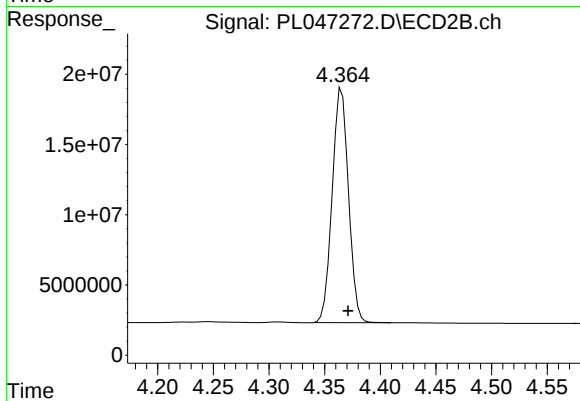
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 47393913
Conc: 20.70 ng/ml



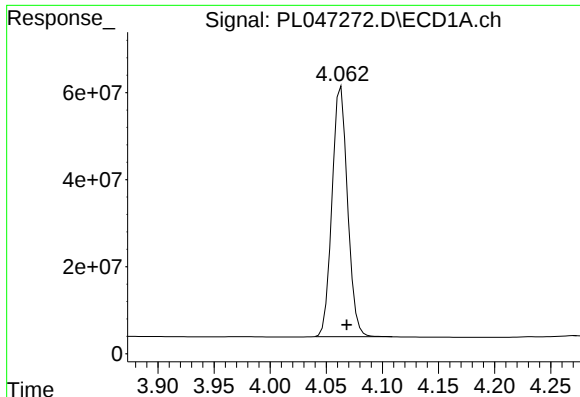
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 614436261
Conc: 52.69 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 170180537
Conc: 52.96 ng/ml



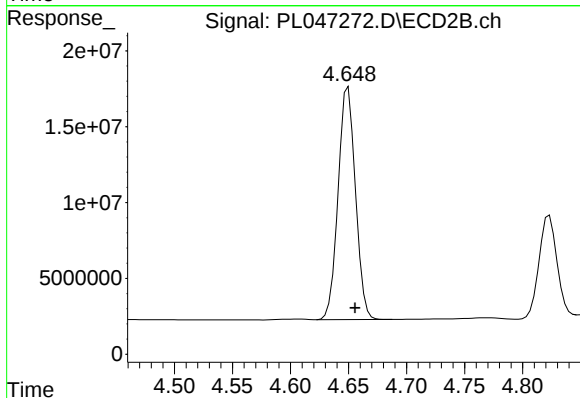
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 554660841
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

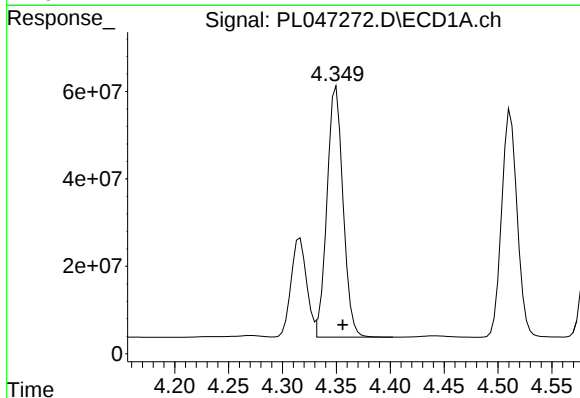
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



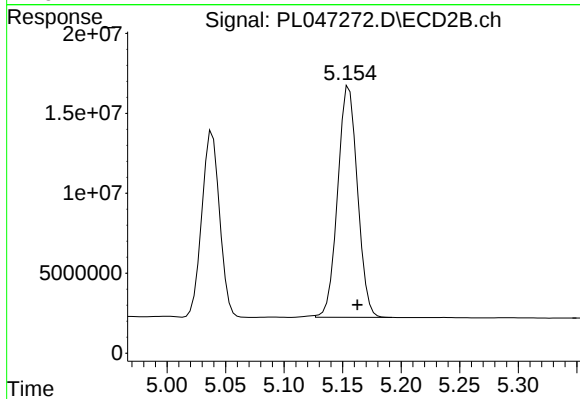
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 159566881
Conc: 53.31 ng/ml



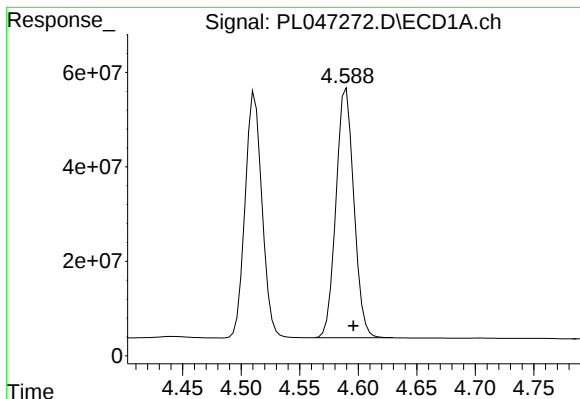
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 595445788
Conc: 54.01 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 169933998
Conc: 55.25 ng/ml m



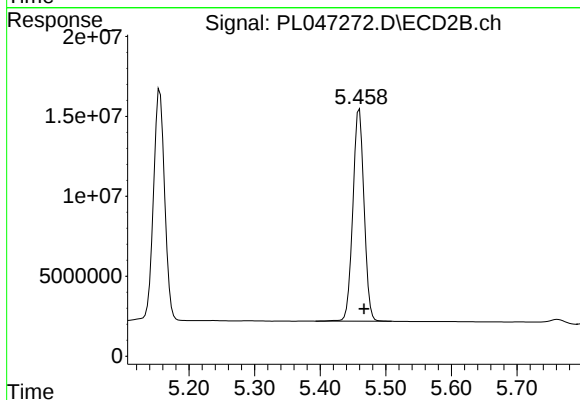
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 561093137
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

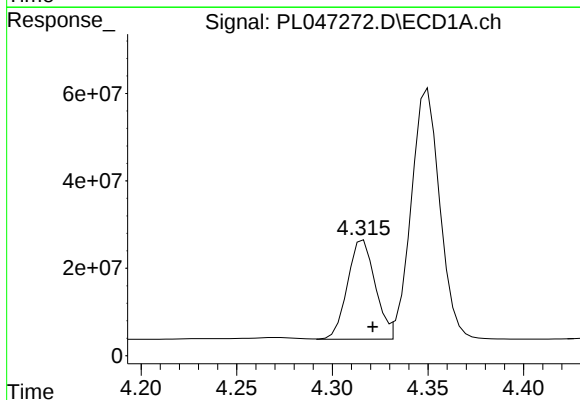
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



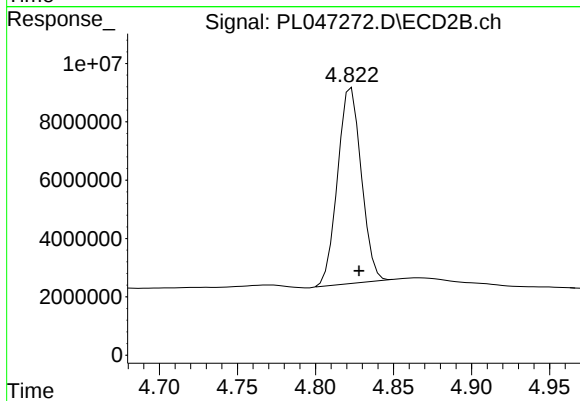
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 157408298
Conc: 54.94 ng/ml



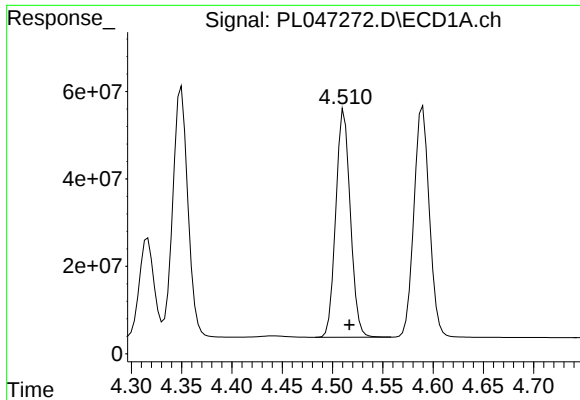
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 228063505
Conc: 50.65 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 71017408
Conc: 53.57 ng/ml



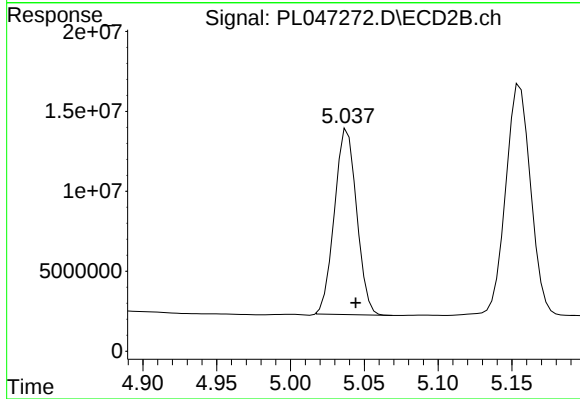
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 523614034
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

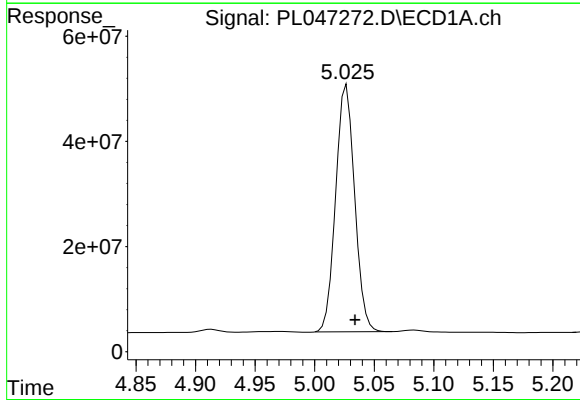
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



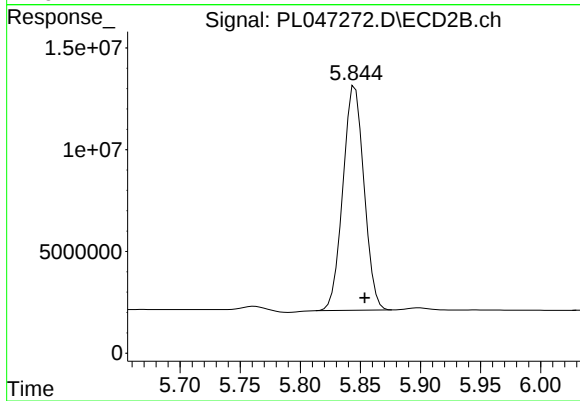
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 121220395
Conc: 52.25 ng/ml



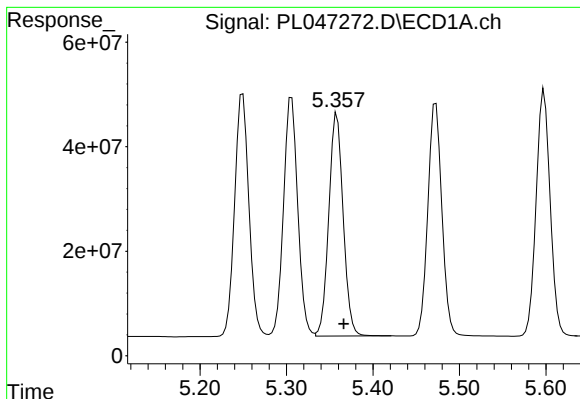
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 520440651
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 135030172
Conc: 51.20 ng/ml m



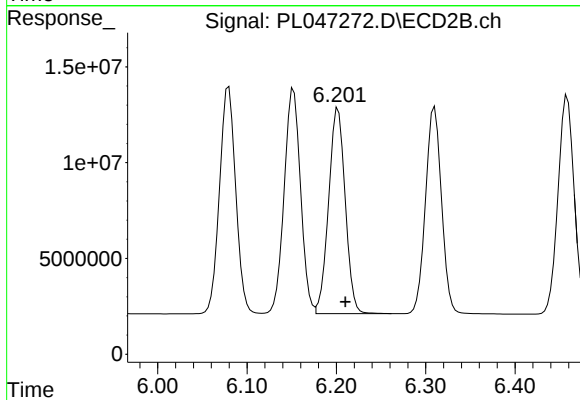
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 492301500
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

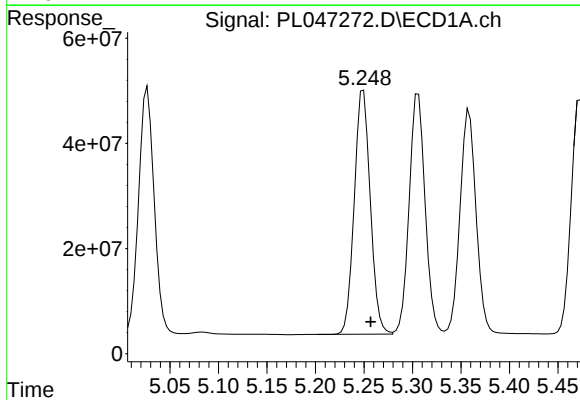
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



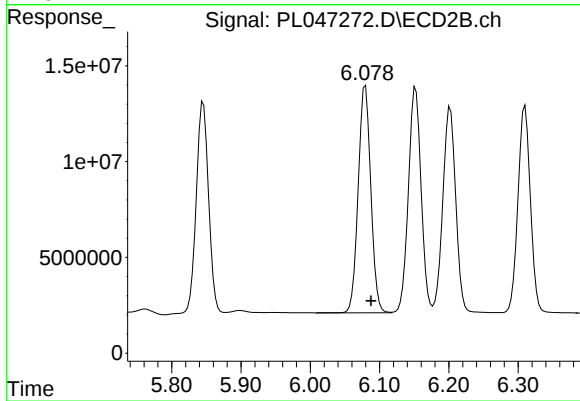
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 138725685
Conc: 53.15 ng/ml



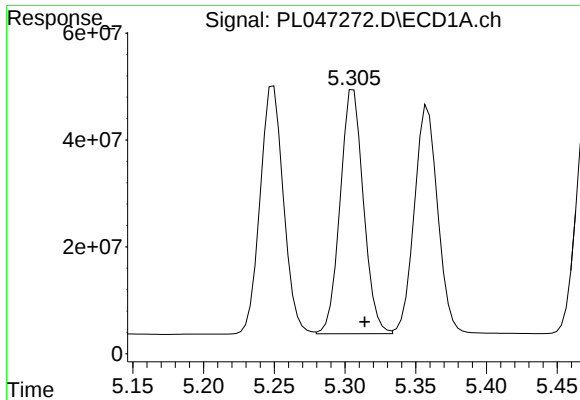
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 534025178
Conc: 51.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 149606585
Conc: 52.71 ng/ml



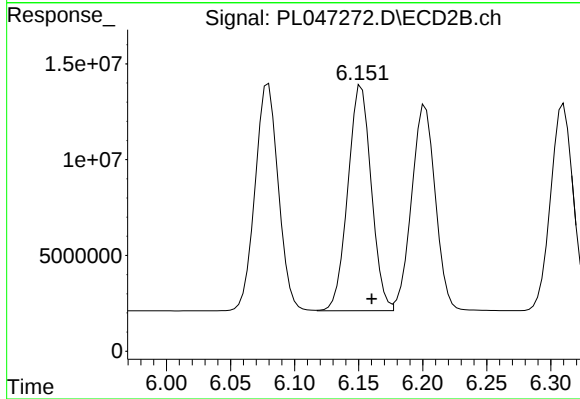
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 524457842
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

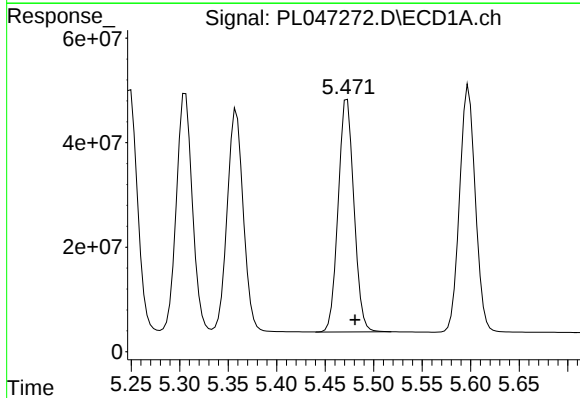
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



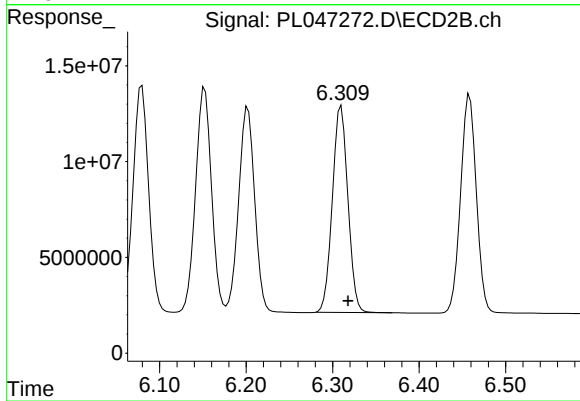
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 149916275
Conc: 52.85 ng/ml



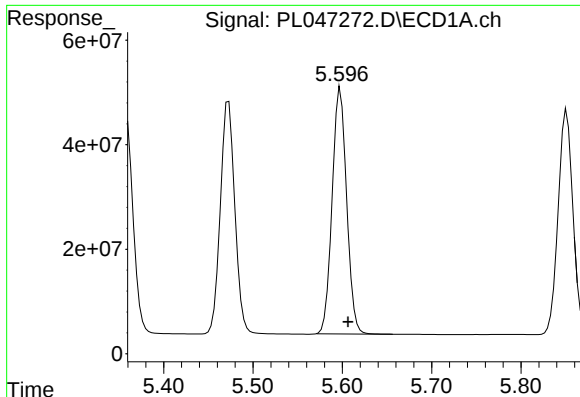
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 503236238
Conc: 54.66 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 133959955
Conc: 53.97 ng/ml



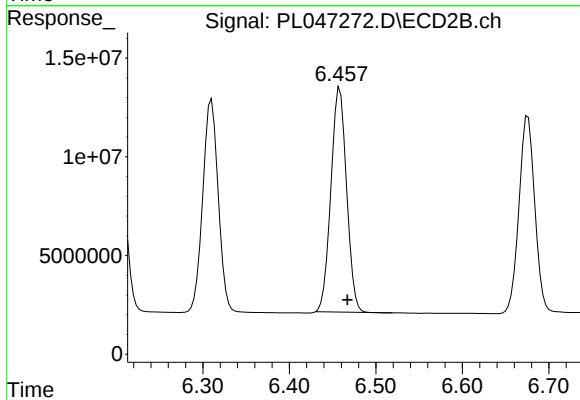
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 531160742
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

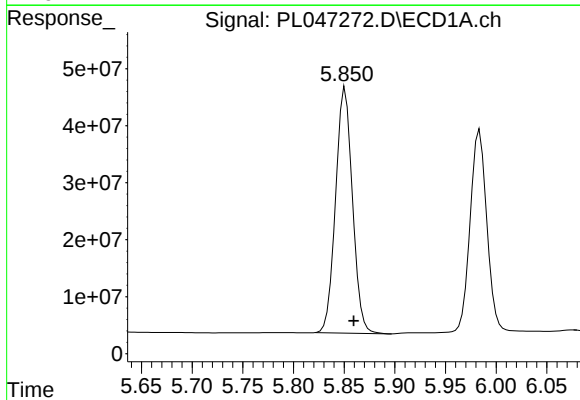
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



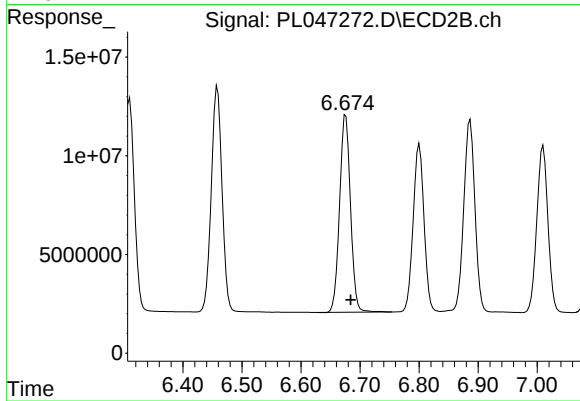
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 142472642
Conc: 52.56 ng/ml



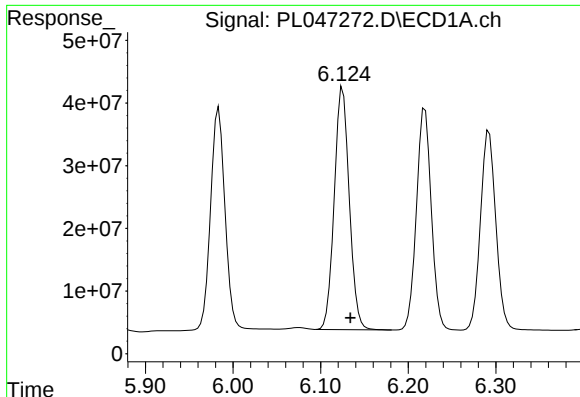
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 500351384
Conc: 53.12 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 128307348
Conc: 53.69 ng/ml



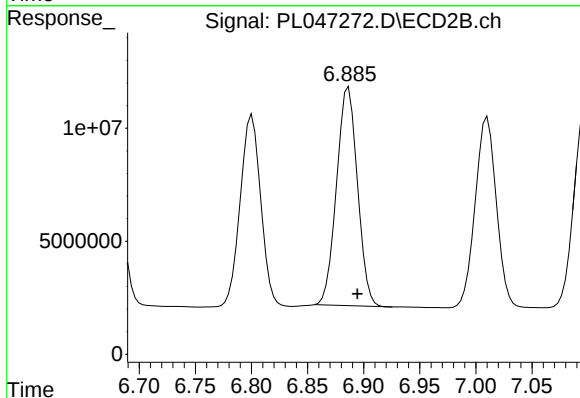
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 461182876
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

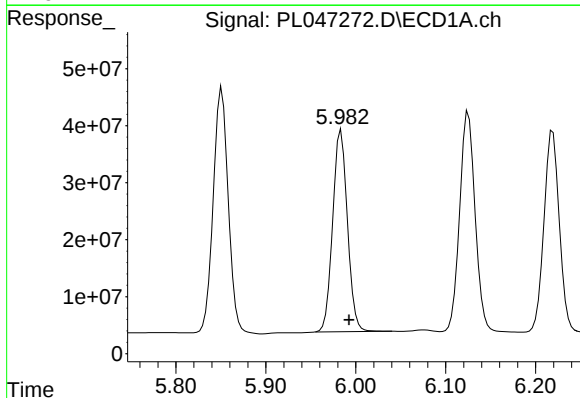
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



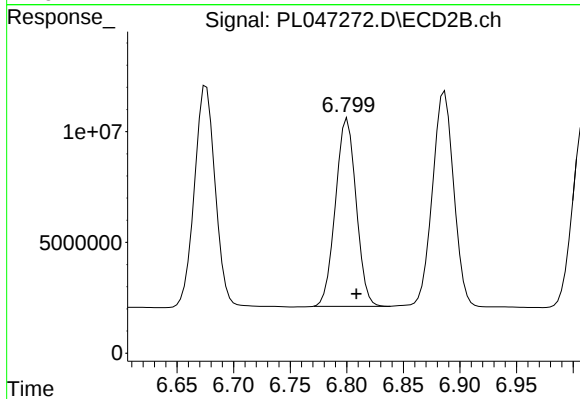
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 125357833
Conc: 51.95 ng/ml



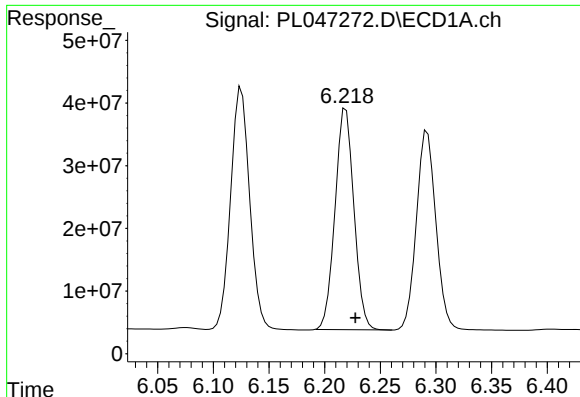
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 404025429
Conc: 53.45 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 107789369
Conc: 53.57 ng/ml



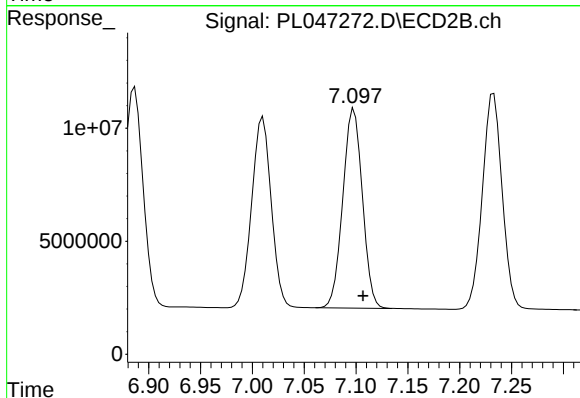
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 416987366
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

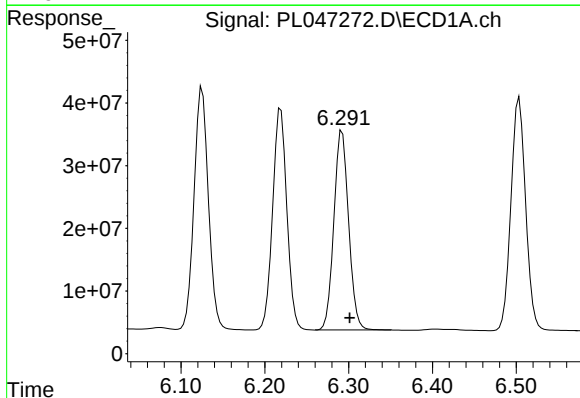
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



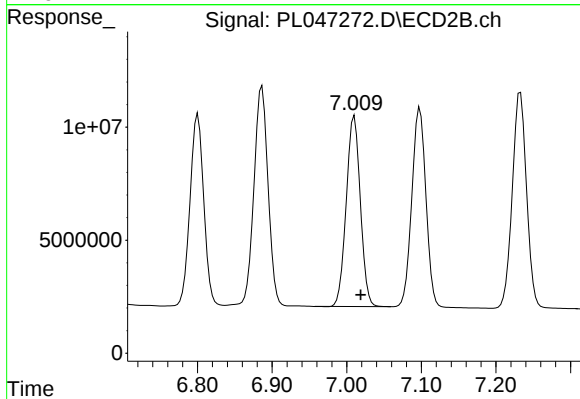
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 116052379
Conc: 55.34 ng/ml m



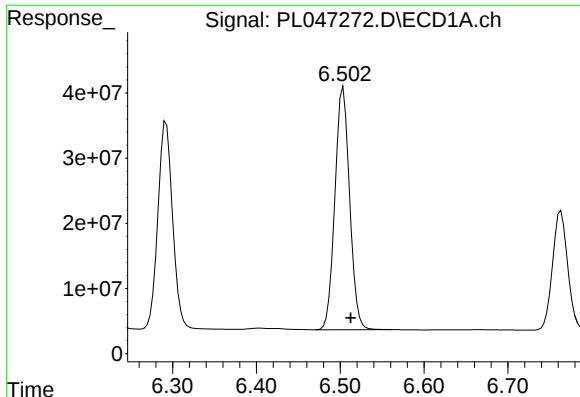
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 388261916
Conc: 51.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 110636512
Conc: 52.09 ng/ml



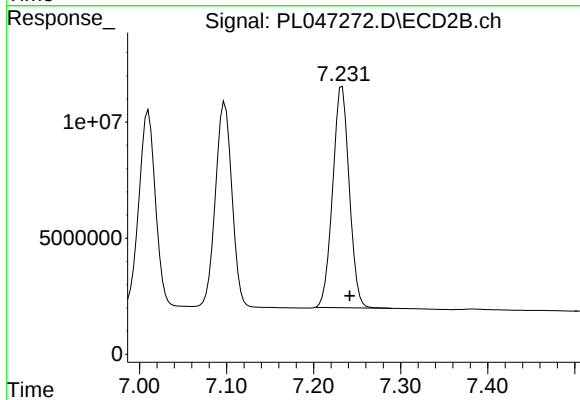
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 453058395
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

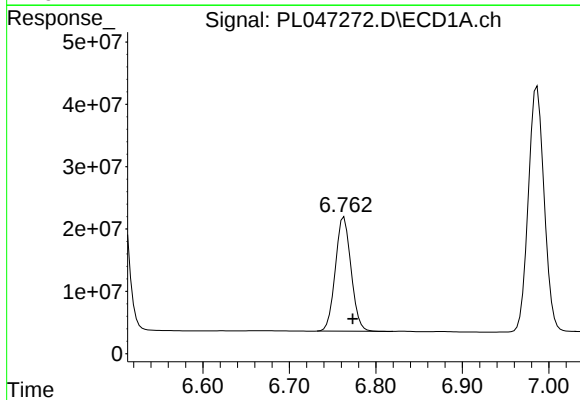
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



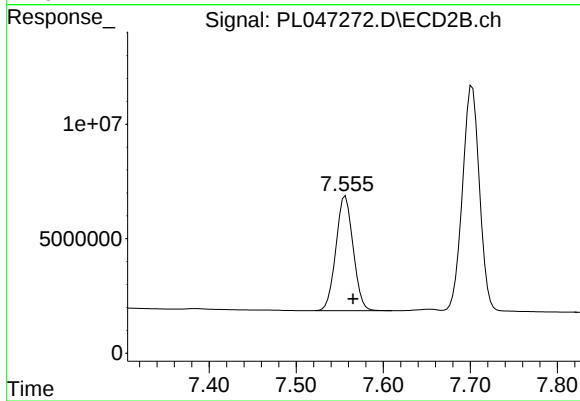
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 126328600
Conc: 53.55 ng/ml



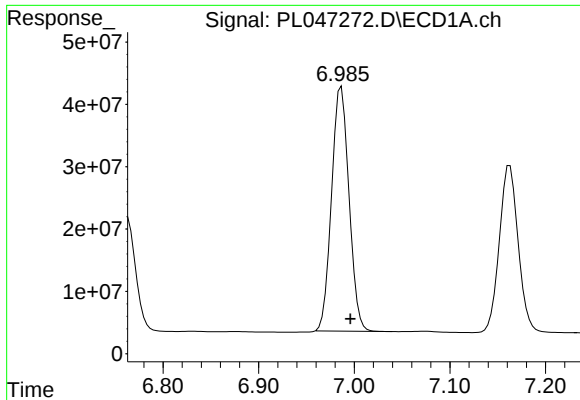
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 229597647
Conc: 54.02 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 68886718
Conc: 54.04 ng/ml



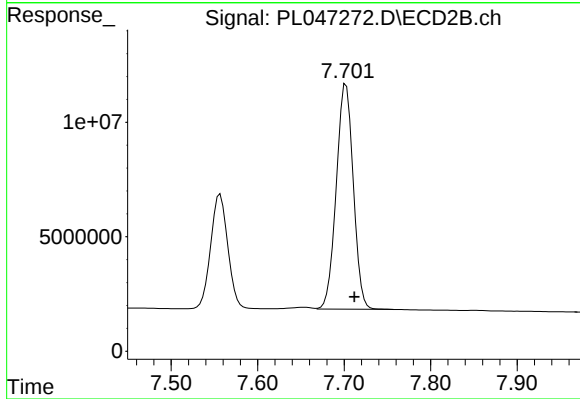
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 496349139
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

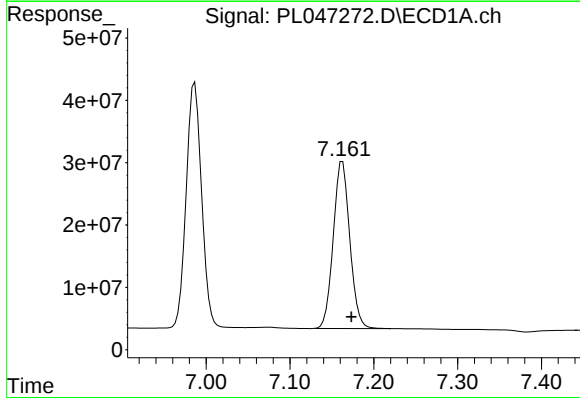
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



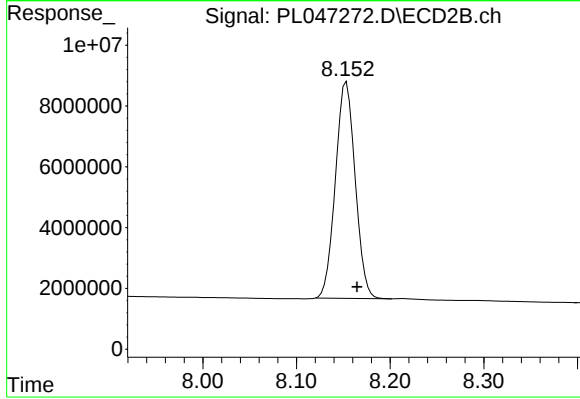
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 133845189
Conc: 53.87 ng/ml



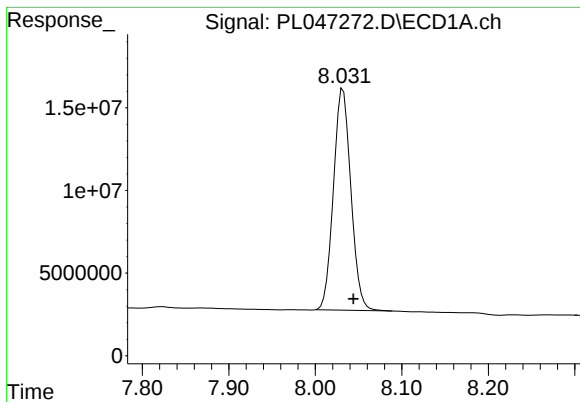
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 366644889
Conc: 50.33 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 104600080
Conc: 52.30 ng/ml



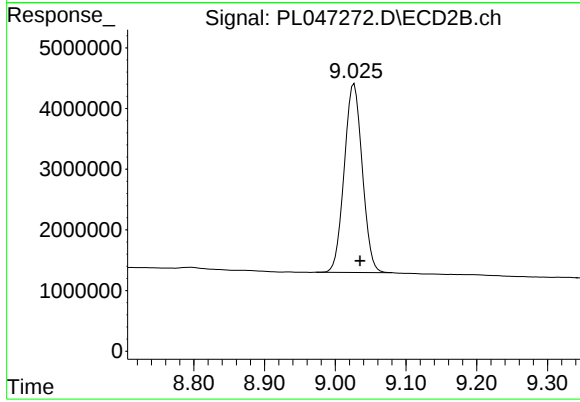
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 186966286
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:40 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 55118923
Conc: 23.77 ng/ml