

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 17:53
 Operator : AJ\MA
 Sample : PB128958BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128958BS

Manual Integrations
 APPROVED

mohammad
 5/21/2020 8:30:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:11:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.531	4.077	28011819	45378602	17.051	20.964
28)	SA Decachlor...	8.315	9.191	26301607	45236634	20.143	25.597 #
Target Compounds							
2)	A alpha-BHC	3.973	4.470	99961591	169.0E6	43.422	55.200 #
3)	MA gamma-BHC...	4.259	4.758	87685320	155.5E6	42.739	53.050
4)	MA Heptachlor	4.567	5.272	83893414	158.9E6	44.406	56.702 #
5)	MB Aldrin	4.818	5.580	72930027	142.7E6	43.806	57.319 #
6)	B beta-BHC	4.508	4.925	40206443	74537320	45.354	56.196
7)	B delta-BHC	4.716	5.144	78521247	142.5E6	42.222	50.232m
8)	B Heptachlo...	5.263	5.967	69895792	134.8E6	44.483	56.135 #
9)	A Endosulfan I	5.605	6.327	65491687	121.4E6	45.208	56.402
10)	B gamma-Chl...	5.492	6.202	70195419	134.6E6	45.180	57.306 #
11)	B alpha-Chl...	5.551	6.276	68477830	131.3E6	43.983	56.022 #
12)	B 4,4'-DDE	5.714	6.430	63367874	119.9E6	45.467	57.423 #
13)	MA Dieldrin	5.849	6.585	68511810	125.5E6	46.005	57.173
14)	MA Endrin	6.107	6.802	59592216	100.5E6	45.869	55.438m
15)	B Endosulfa...	6.379	7.011	61634902	106.1E6	44.693	53.112
16)	A 4,4'-DDD	6.231	6.921	54737421	101.2E6	46.412	57.819
17)	MA 4,4'-DDT	6.474	7.221	54998875	95476608	45.072	56.408 #
18)	B Endrin al...	6.546	7.136	52198451	93805692	44.468m	54.955
19)	B Endosulfa...	6.761	7.359	62587702	106.7E6	47.215	57.031
20)	A Methoxychlor	7.021	7.678	31282684	54209628	48.190	55.194
21)	B Endrin ke...	7.253	7.833	72721907	115.2E6	49.037	57.209
22)	Mirex	7.449	8.290	56775912	84033941	46.436	53.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 17:53
Operator : AJ\MA
Sample : PB128958BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

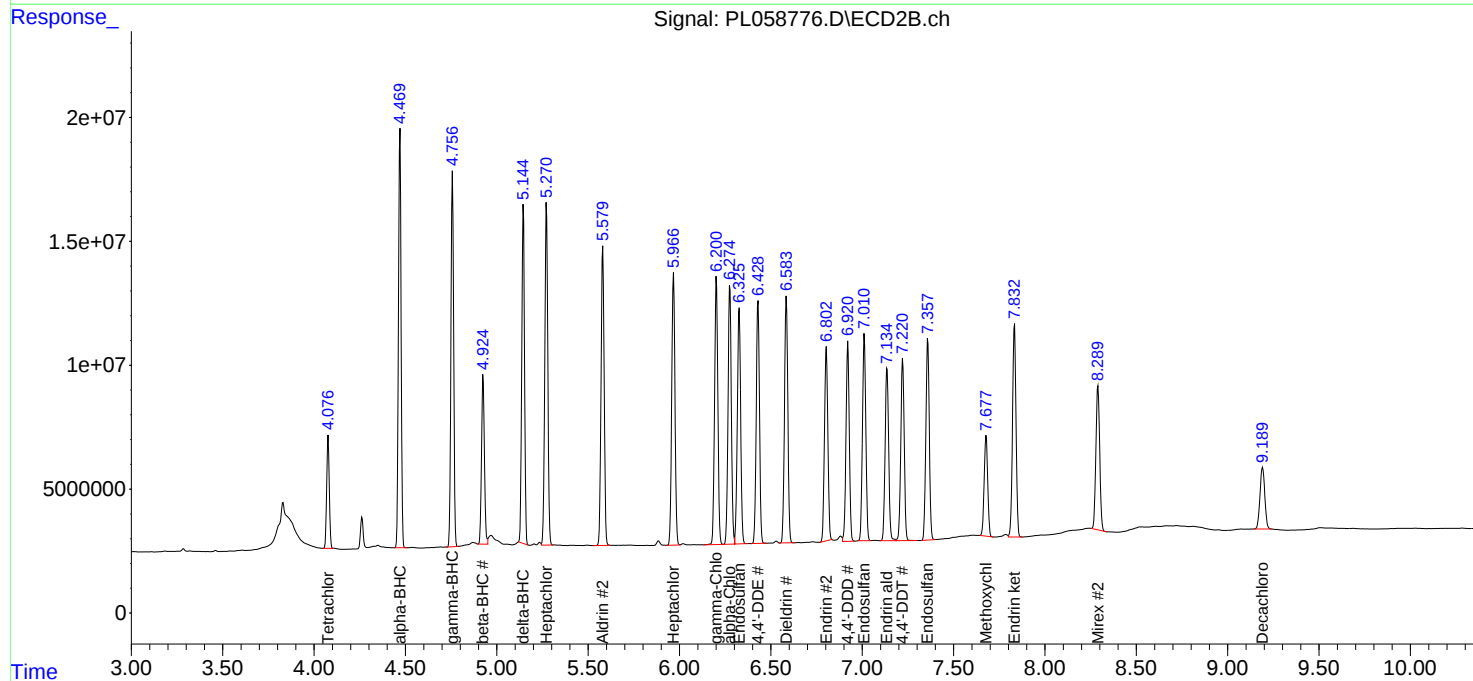
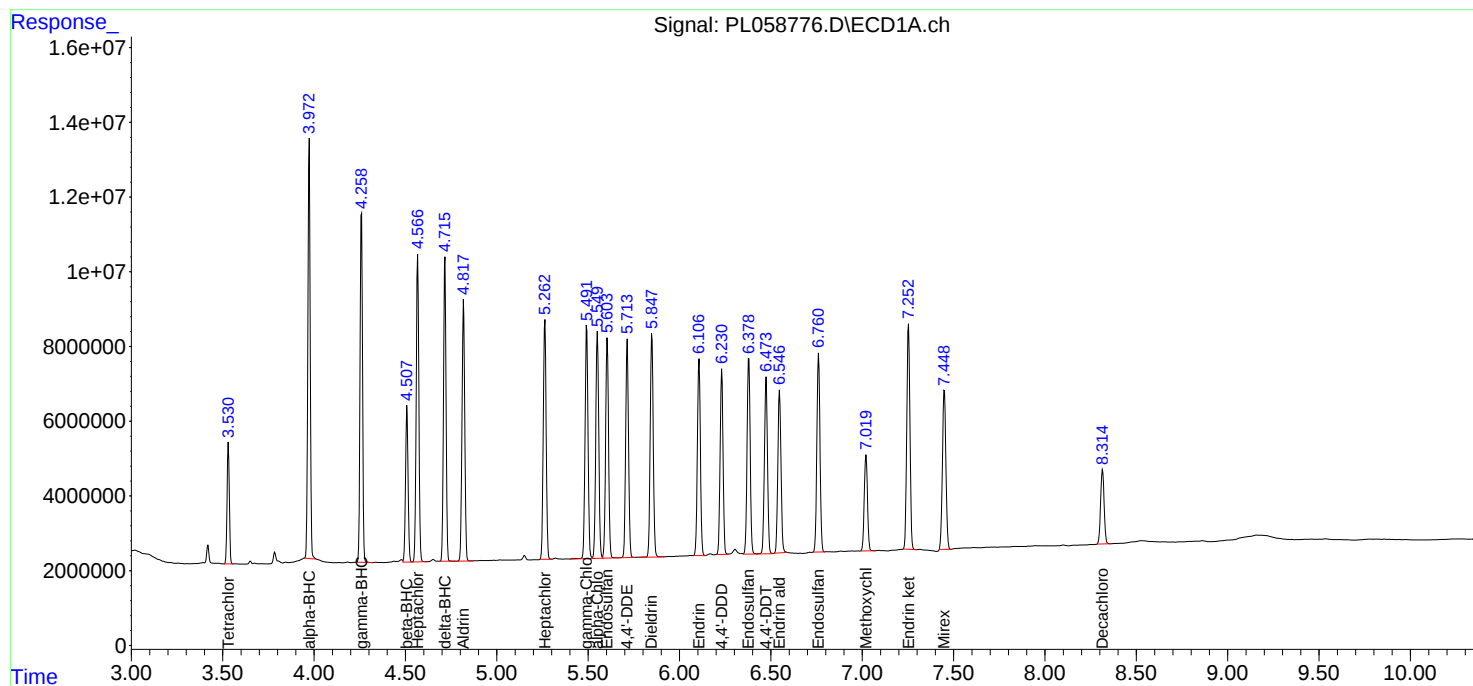
Instrument :
ECD_L
ClientSampleId :
PB128958BS

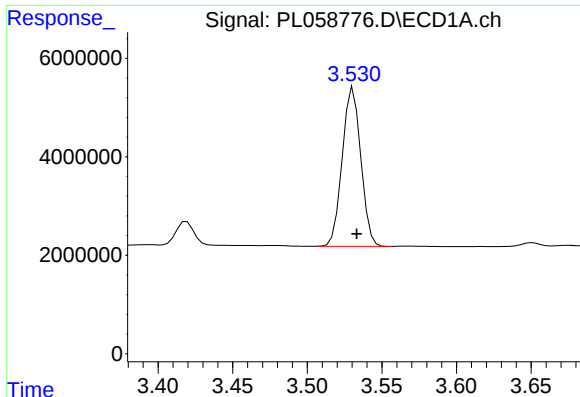
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:11:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
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





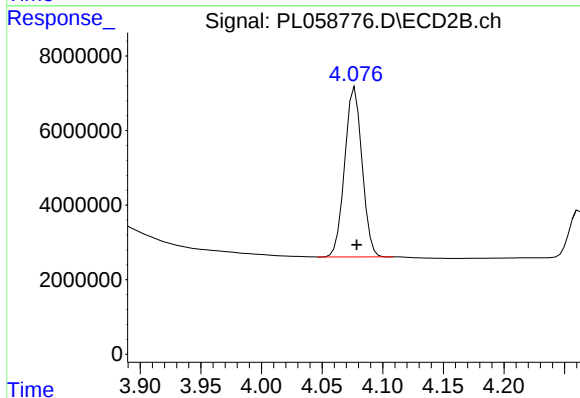
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 28011819
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

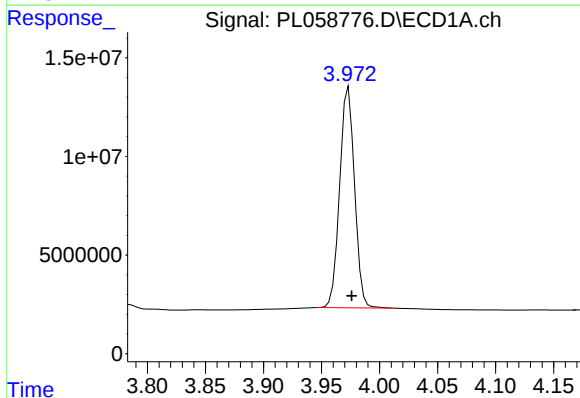
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



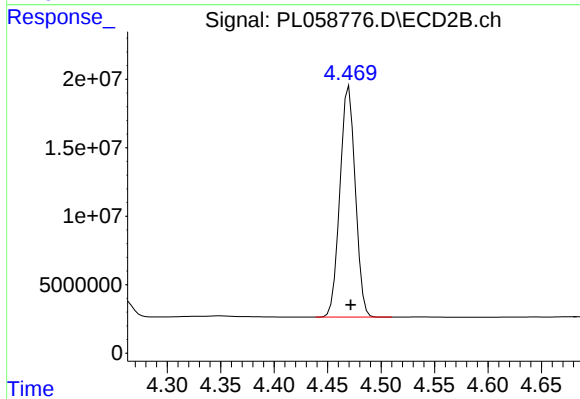
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 45378602
Conc: 20.96 ng/ml



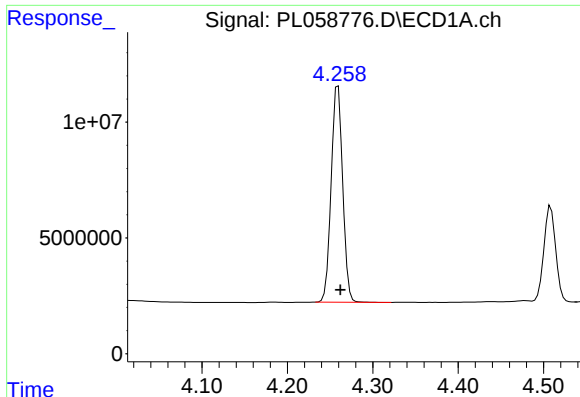
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 99961591
Conc: 43.42 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 169016327
Conc: 55.20 ng/ml



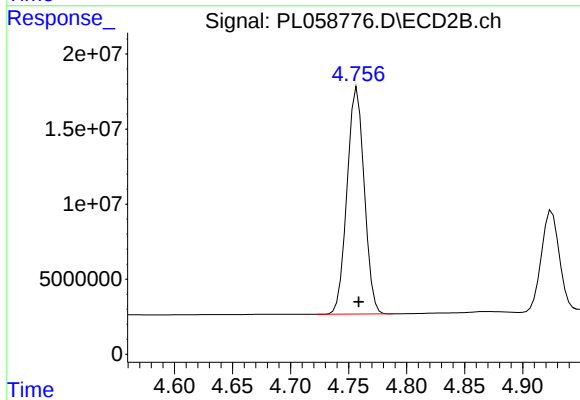
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 87685320
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

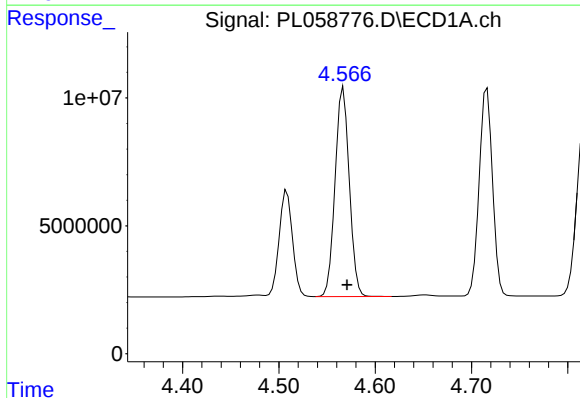
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



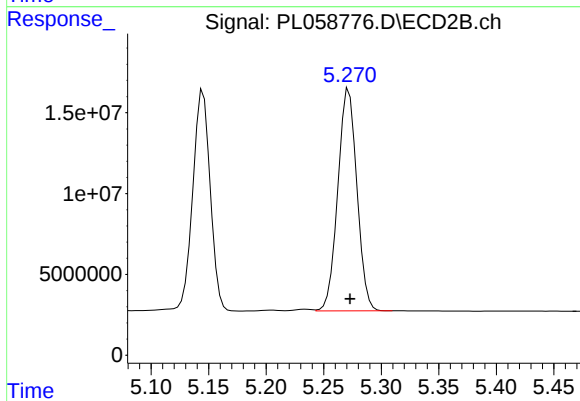
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 155532001
Conc: 53.05 ng/ml



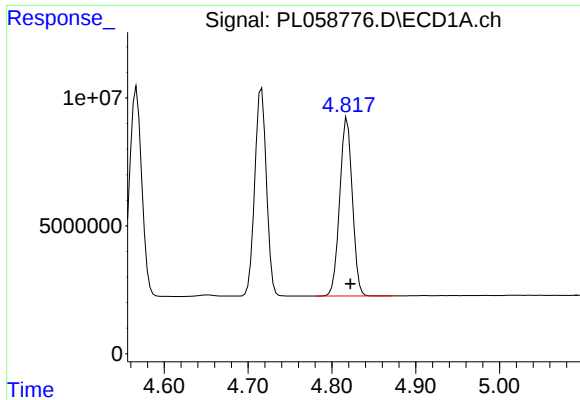
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 83893414
Conc: 44.41 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 158906211
Conc: 56.70 ng/ml



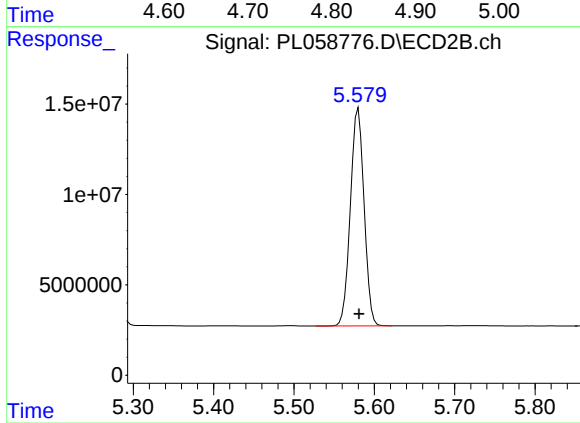
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 72930027
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

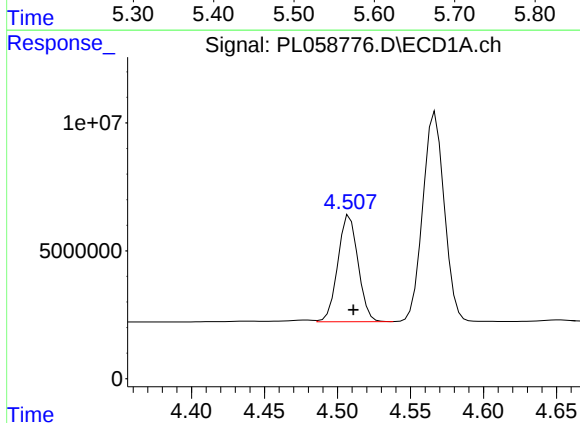
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



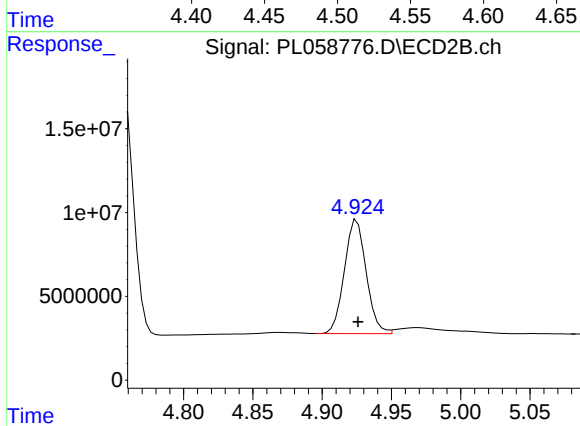
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 142725044
Conc: 57.32 ng/ml



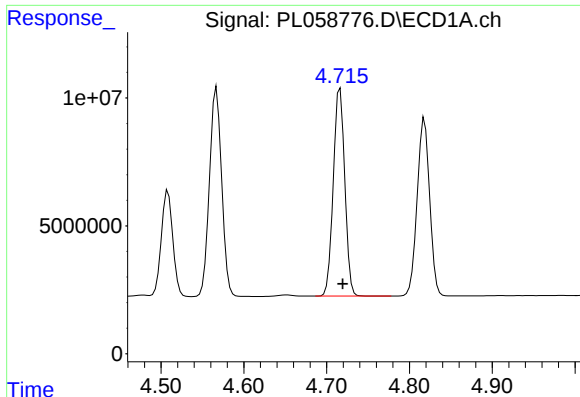
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 40206443
Conc: 45.35 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 74537320
Conc: 56.20 ng/ml



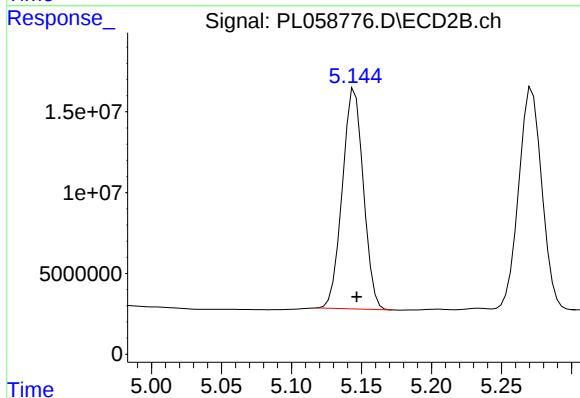
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 78521247
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

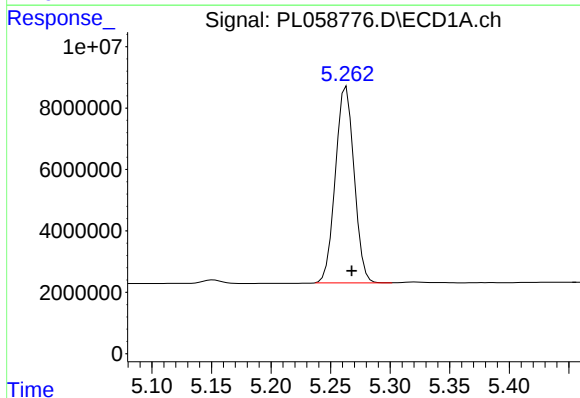
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



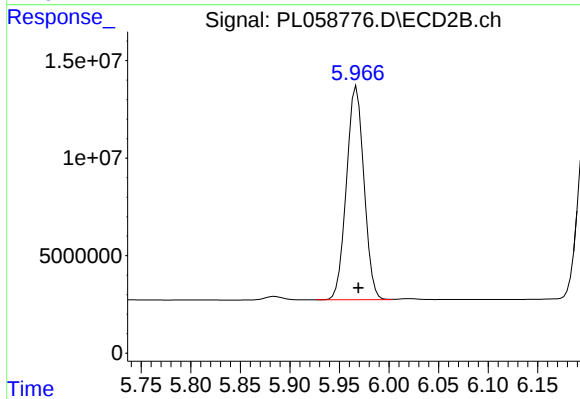
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 142534807
Conc: 50.23 ng/ml m



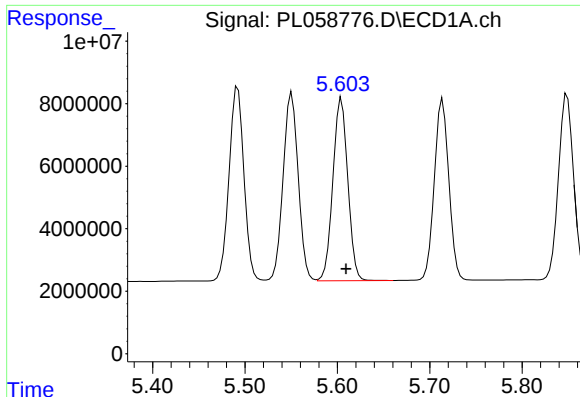
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 69895792
Conc: 44.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 134799320
Conc: 56.14 ng/ml



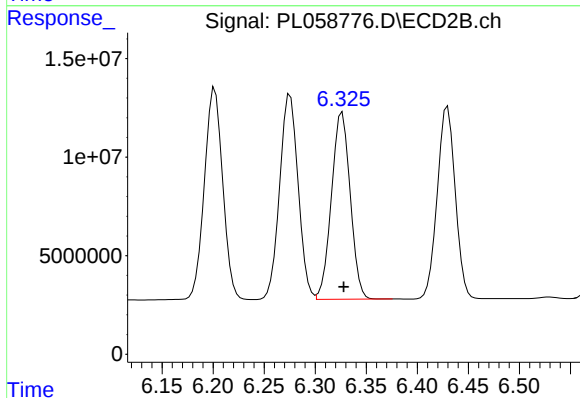
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 65491687
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

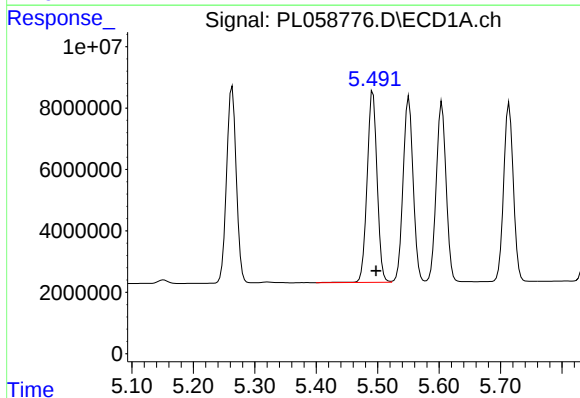
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



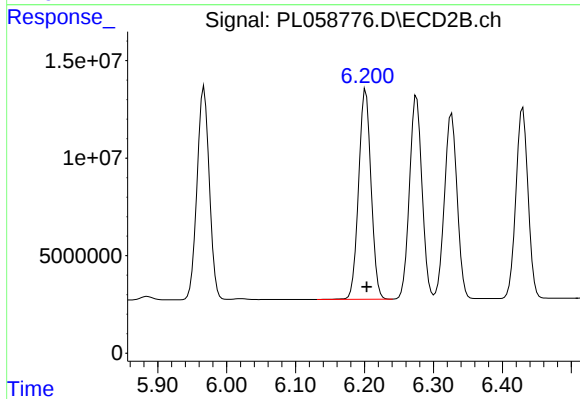
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 121377664
Conc: 56.40 ng/ml



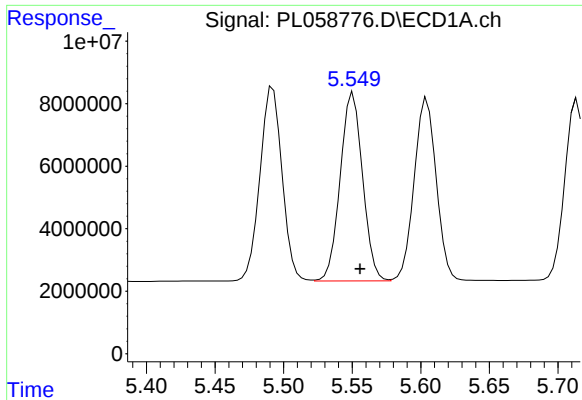
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 70195419
Conc: 45.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 134617052
Conc: 57.31 ng/ml



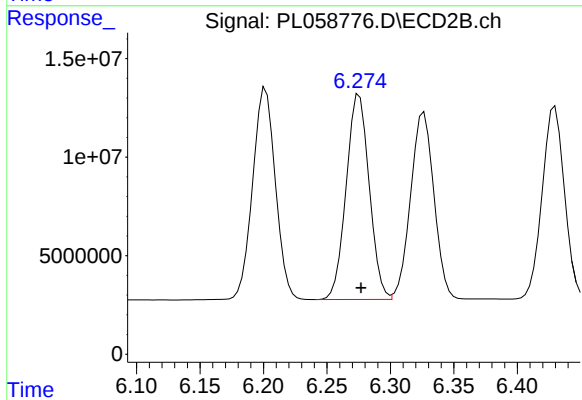
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 68477830
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

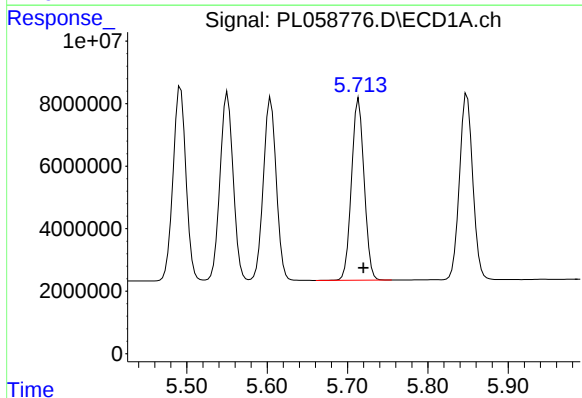
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



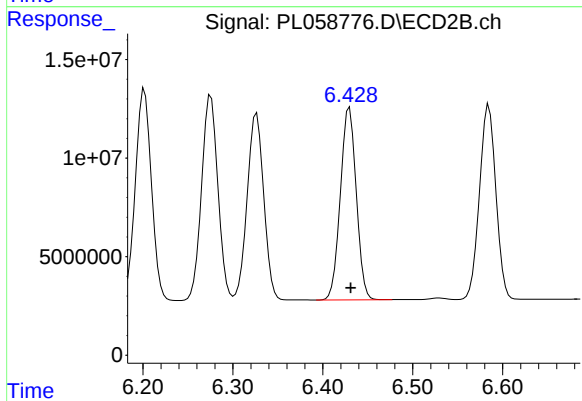
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 131322603
Conc: 56.02 ng/ml



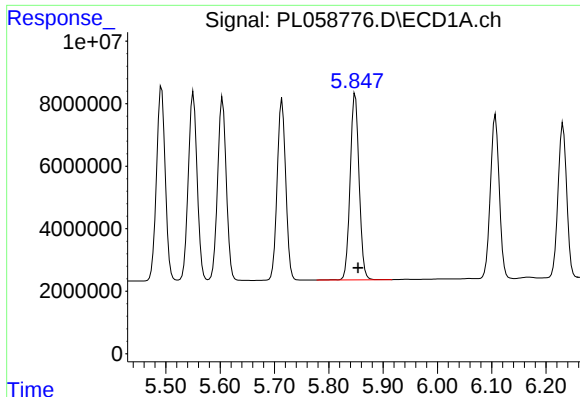
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 63367874
Conc: 45.47 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 119918583
Conc: 57.42 ng/ml



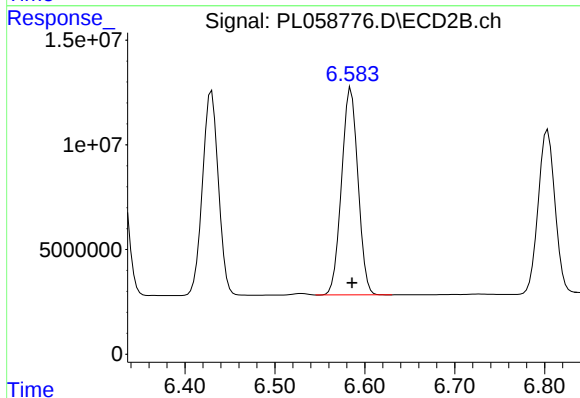
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 68511810
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

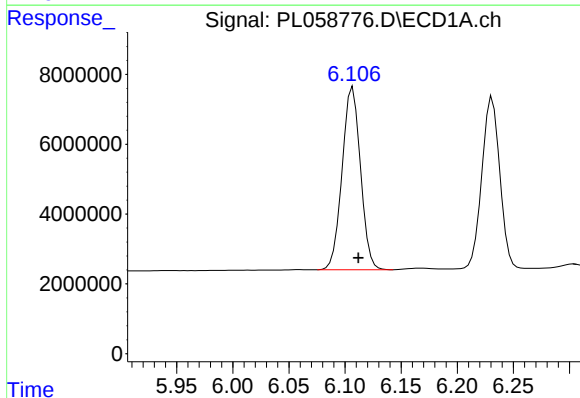
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



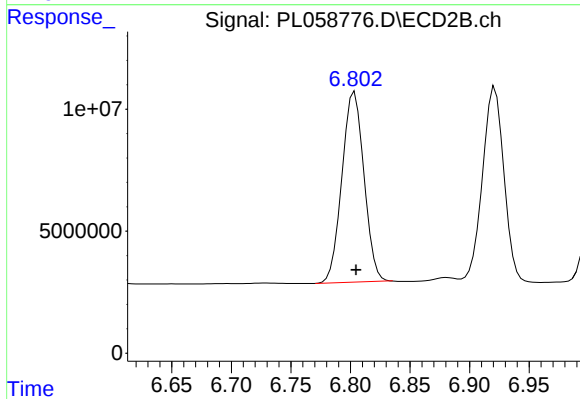
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 125463205
Conc: 57.17 ng/ml



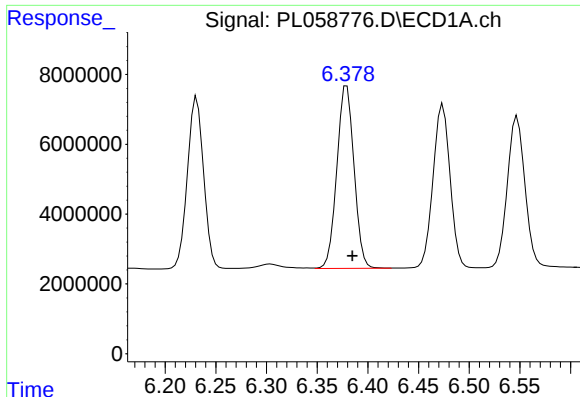
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 59592216
Conc: 45.87 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 100537782
Conc: 55.44 ng/ml m



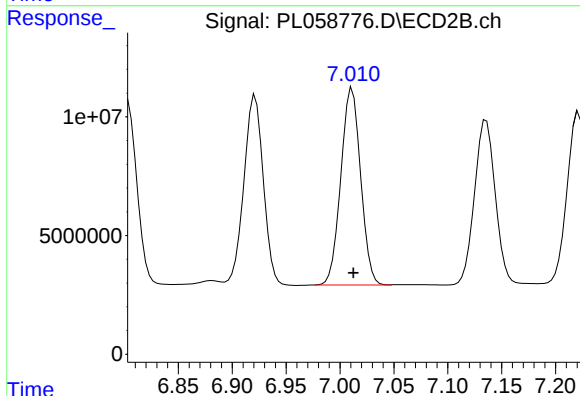
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 61634902
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

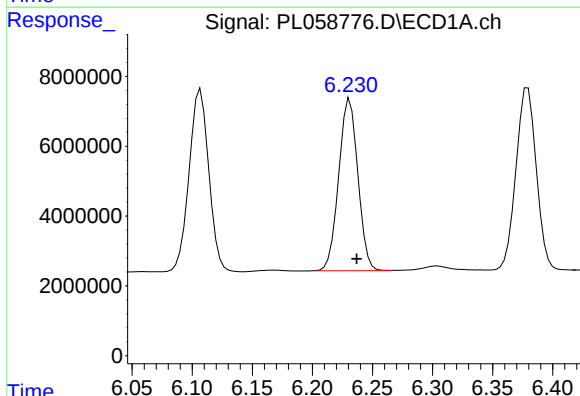
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



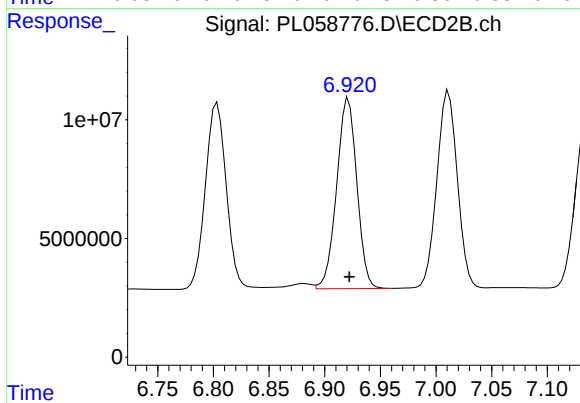
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 106067278
Conc: 53.11 ng/ml



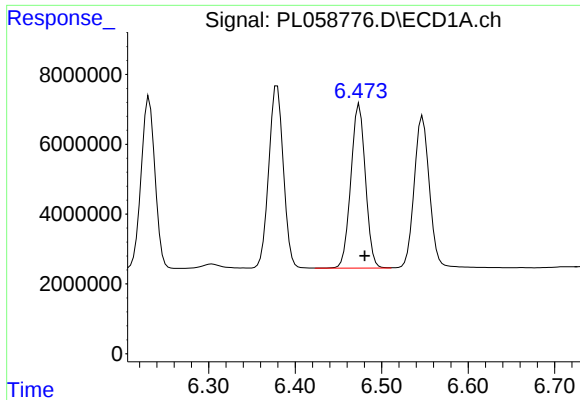
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 54737421
Conc: 46.41 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 101183182
Conc: 57.82 ng/ml



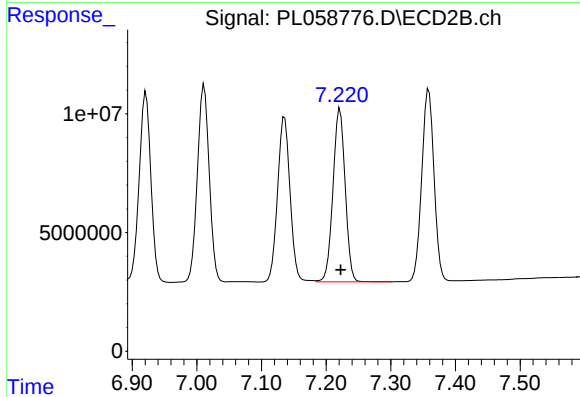
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 54998875
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

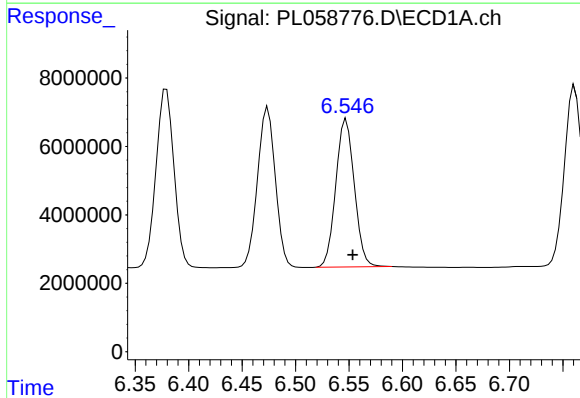
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



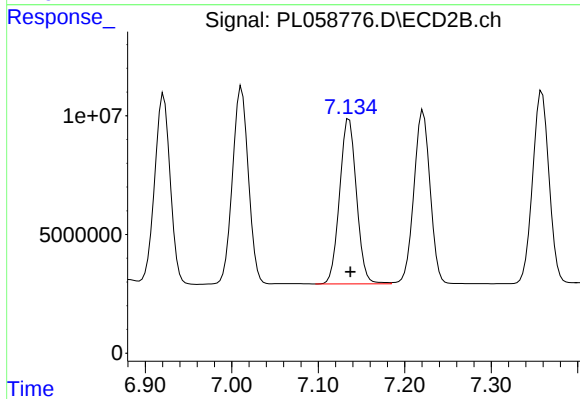
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 95476608
Conc: 56.41 ng/ml



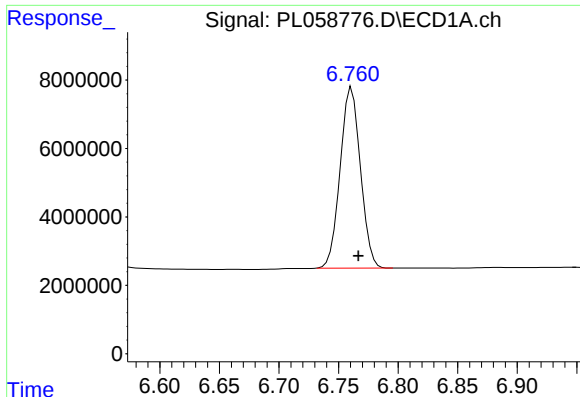
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 52198451
Conc: 44.47 ng/ml m



#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 93805692
Conc: 54.95 ng/ml



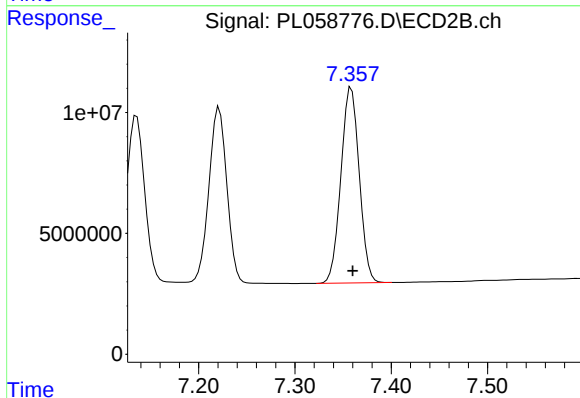
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 62587702
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

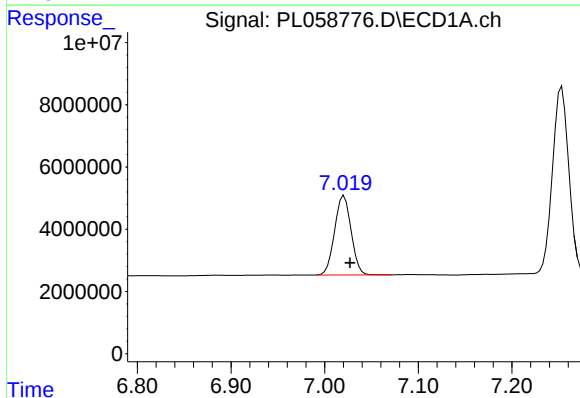
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



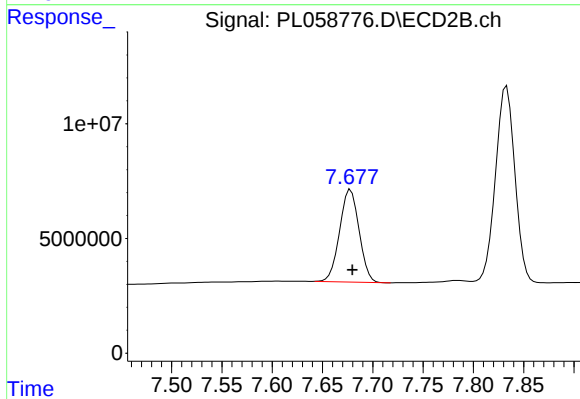
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 106734399
Conc: 57.03 ng/ml



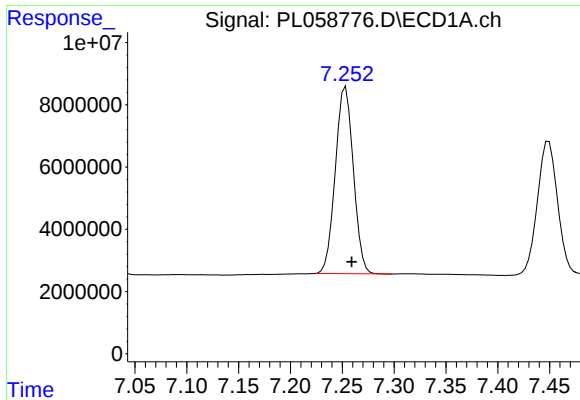
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 31282684
Conc: 48.19 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 54209628
Conc: 55.19 ng/ml



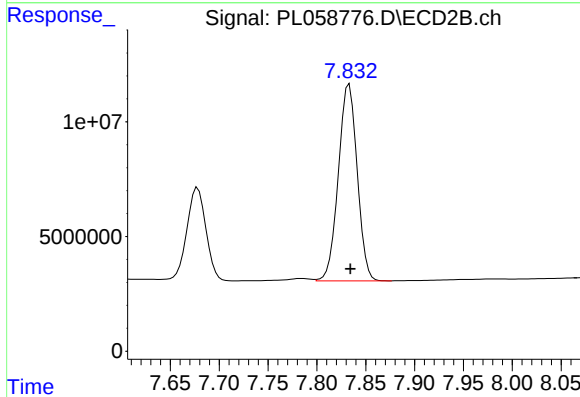
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 72721907
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

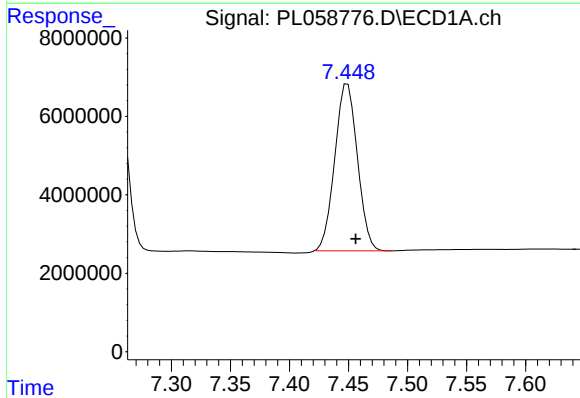
Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



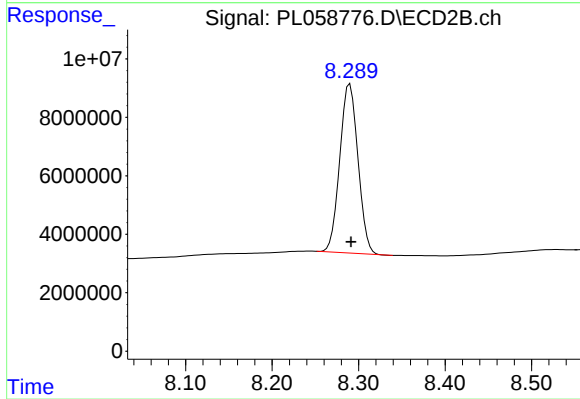
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 115241099
Conc: 57.21 ng/ml



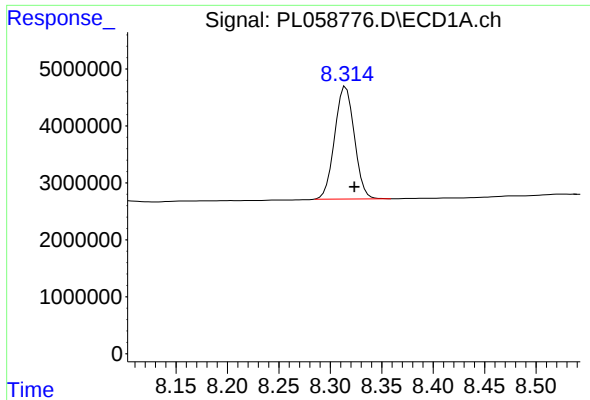
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 56775912
Conc: 46.44 ng/ml



#22 Mirex

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 84033941
Conc: 53.48 ng/ml



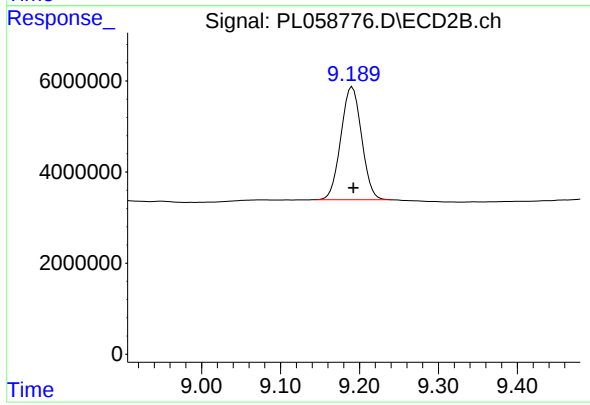
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 26301607
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128958BS

Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:25 AM



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 45236634
Conc: 25.60 ng/ml