

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 16:20
 Operator : AJ\MA
 Sample : L2307-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MS

Manual Integrations
 APPROVED

mohammad
 4/23/2020 12:37:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:56:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.976f	197.3E6	42099628	19.568	19.399
2)	SA Decachlor...	8.205	9.000f	159.8E6	36228672	15.504	16.219
Target Compounds							
2)	A alpha-BHC	3.893	4.362f	856.5E6	164.5E6	49.302	50.087m
3)	MA gamma-BHC...	4.177	4.646f	772.5E6	162.6E6	53.150	50.064
4)	MA Heptachlor	4.477	5.147f	758.9E6	153.0E6	47.344	45.585m
5)	MB Aldrin	4.725	5.448f	753.1E6	159.1E6	51.142	49.145m
6)	B beta-BHC	4.429	4.818f	328.2E6	75057707	51.969	54.053m
7)	B delta-BHC	4.633	5.033f	751.2E6	123.0E6	49.497	49.213
8)	B Heptachlo...	5.168	5.834f	681.3E6	145.7E6	50.691	53.945m
9)	A Endosulfan I	5.507	6.189f	622.6E6	142.2E6	50.793	47.695
10)	B gamma-Chl...	5.395	6.068f	684.0E6	151.7E6	50.367	46.817
11)	B alpha-Chl...	5.453	6.140f	656.0E6	153.0E6	49.267	46.744
12)	B 4,4'-DDE	5.617	6.298f	685.5E6	142.5E6	52.328	48.128m
13)	MA Dieldrin	5.749	6.443f	646.0E6	145.4E6	49.657	47.579m
14)	MA Endrin	6.007	6.660f	606.7E6	120.5E6	51.971	48.212m
15)	B Endosulfa...	6.281	6.871f	520.0E6	117.3E6	47.008	45.227m
16)	A 4,4'-DDD	6.132	6.788f	500.2E6	109.5E6	50.047	47.959
17)	MA 4,4'-DDT	6.373	7.083f	488.6E6	100.4E6	48.143	45.069m
18)	B Endrin al...	6.449	6.994f	427.8E6	103.2E6	45.759	46.464m
19)	B Endosulfa...	6.662	7.217f	499.7E6	114.0E6	49.182	48.028m
20)	A Methoxychlor	6.918	7.543f	241.5E6	57863658	43.809	45.490m
21)	B Endrin ke...	7.153	7.687f	522.2E6	115.9E6	46.911	46.882
22)	Mirex	7.339	8.134f	370.3E6	87799491	45.177	47.753m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 16:20
Operator : AJ\MA
Sample : L2307-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

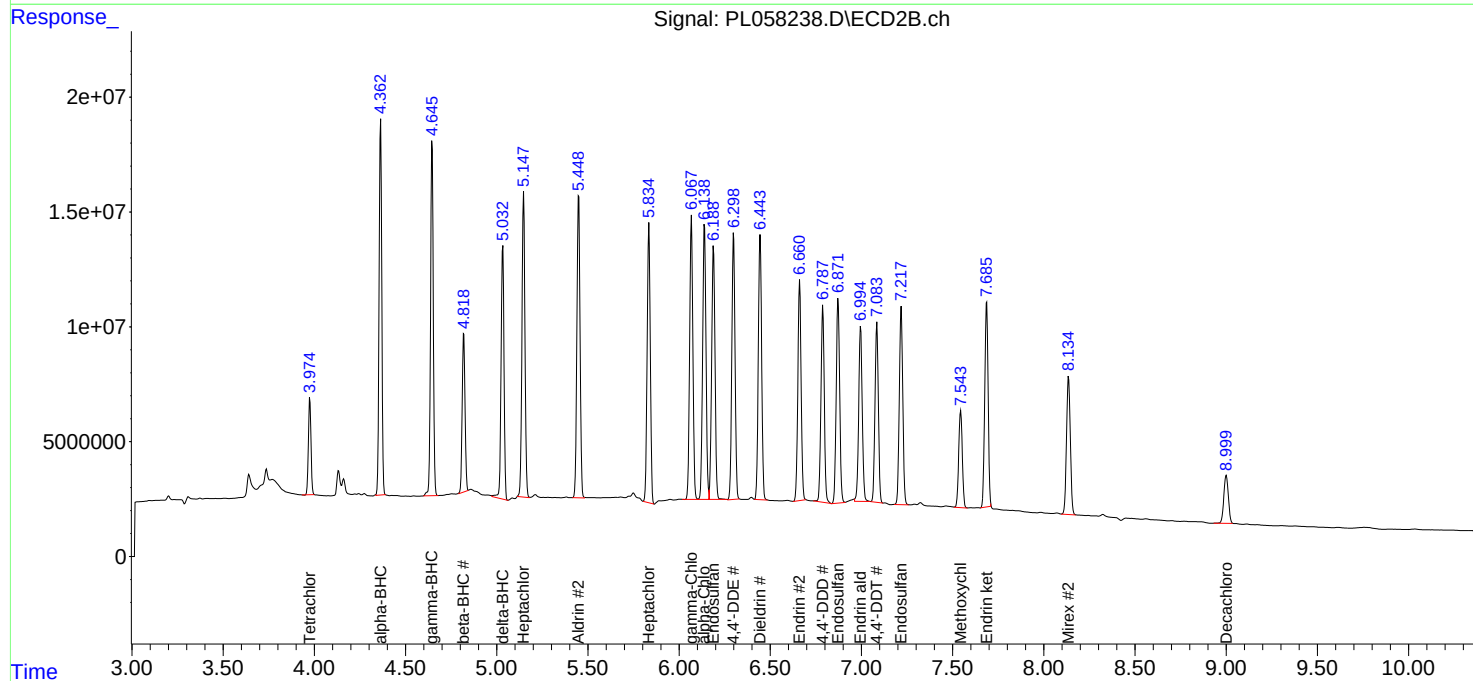
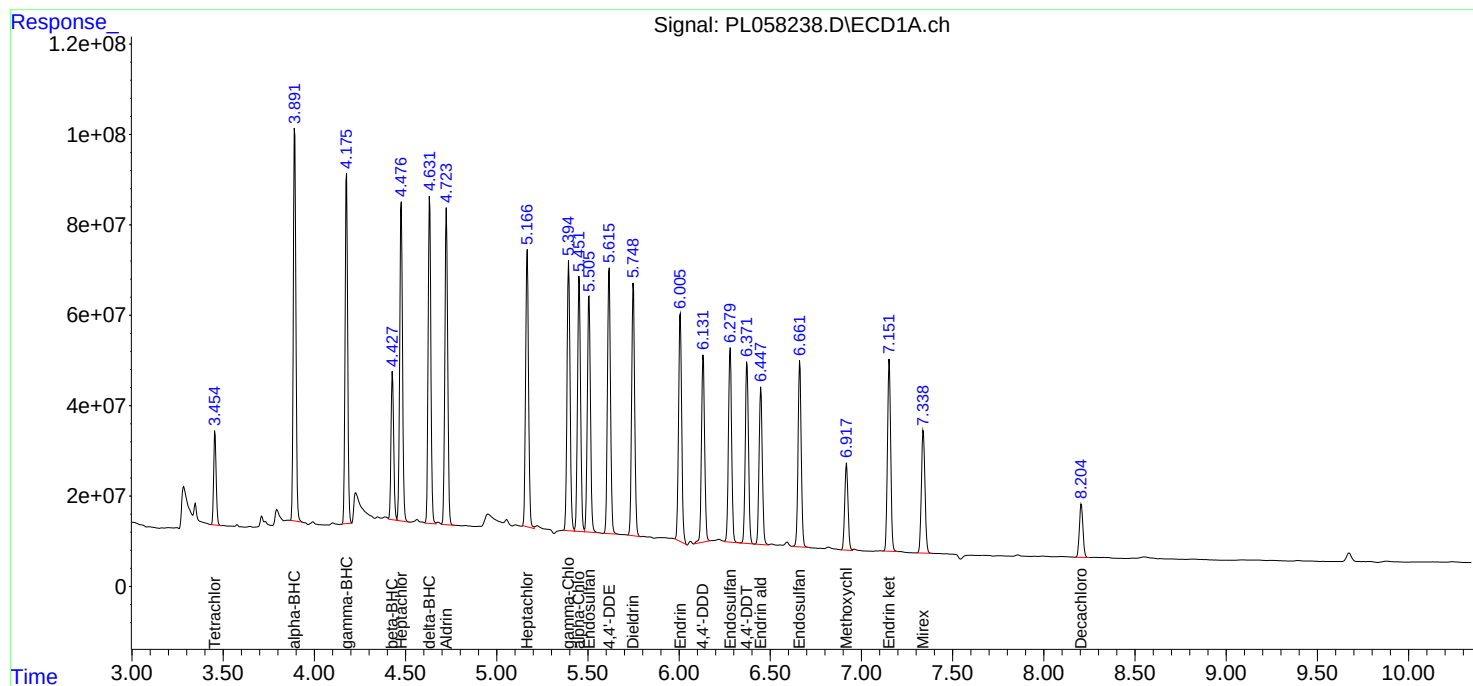
Instrument :
ECD_L
ClientSampled :
TP-10MS

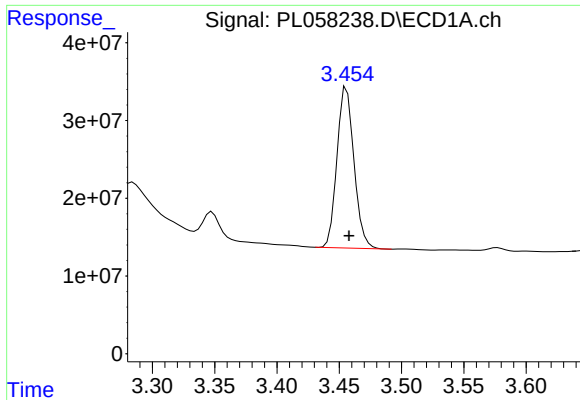
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 00:56:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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





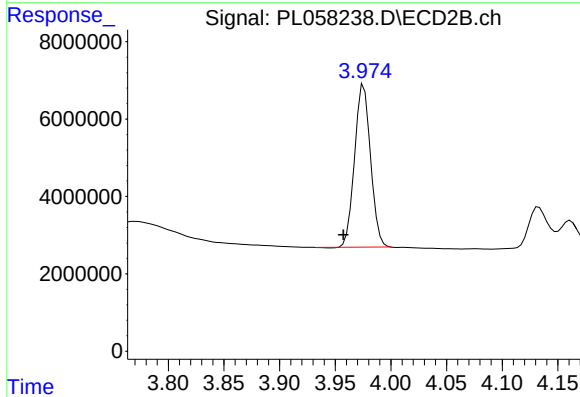
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 197265042
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

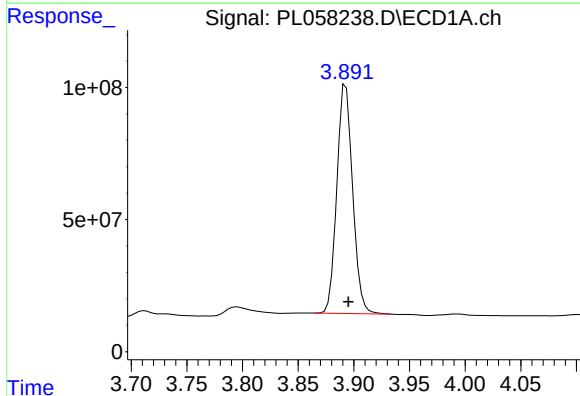
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



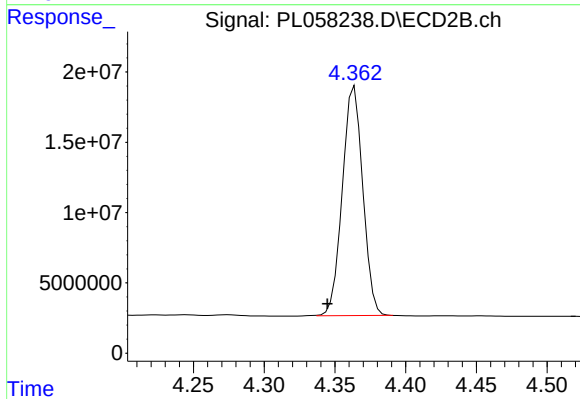
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: 0.018 min
Response: 42099628
Conc: 19.40 ng/ml



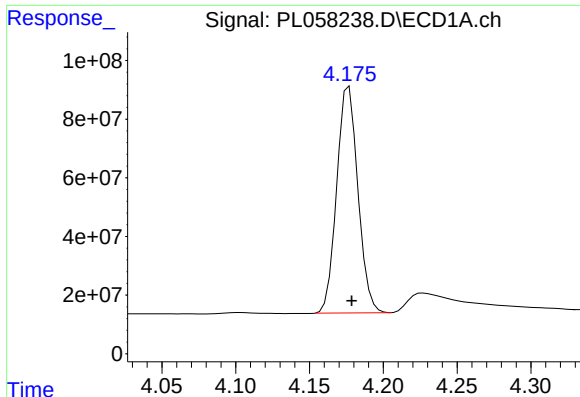
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 856469400
Conc: 49.30 ng/ml



#2 alpha-BHC

R.T.: 4.362 min
Delta R.T.: 0.018 min
Response: 164469719
Conc: 50.09 ng/ml m



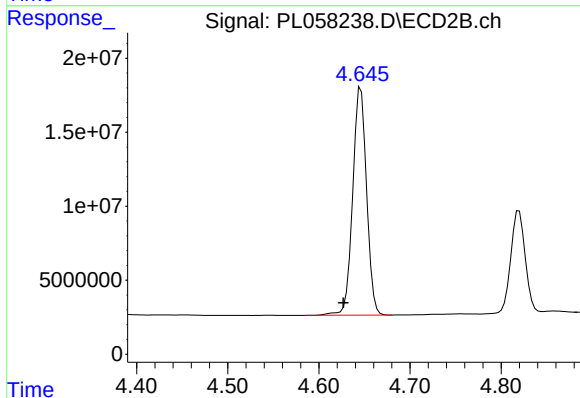
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 772539652
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

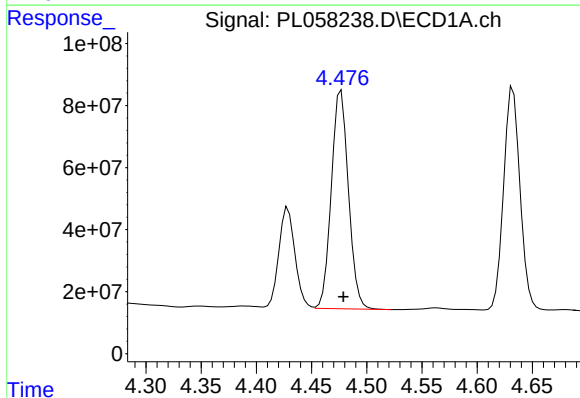
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



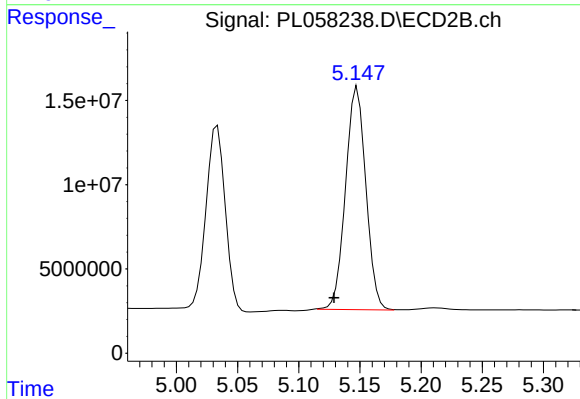
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.019 min
Response: 162635312
Conc: 50.06 ng/ml



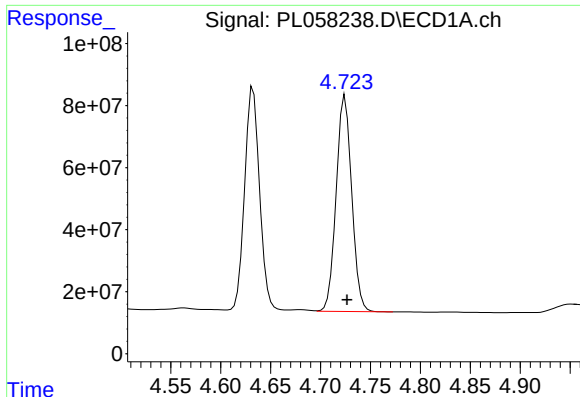
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 758940357
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 152990958
Conc: 45.59 ng/ml m



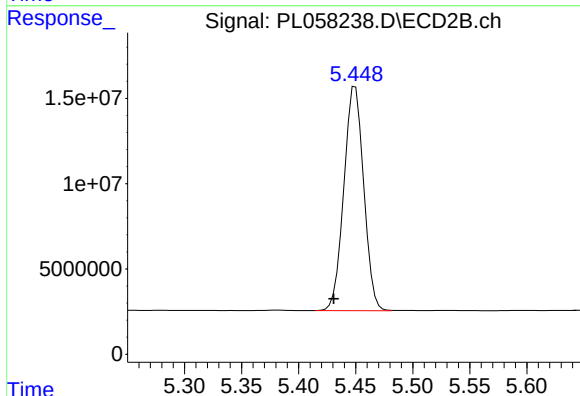
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 753061688
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

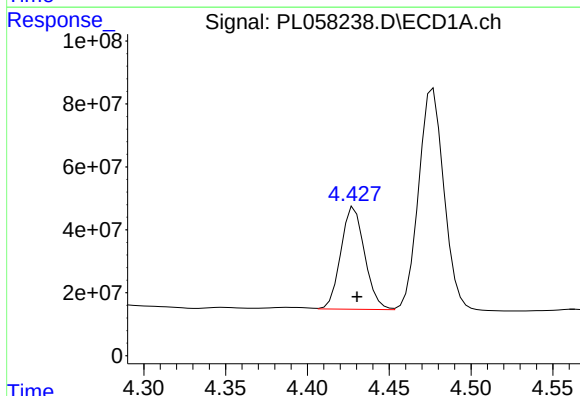
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



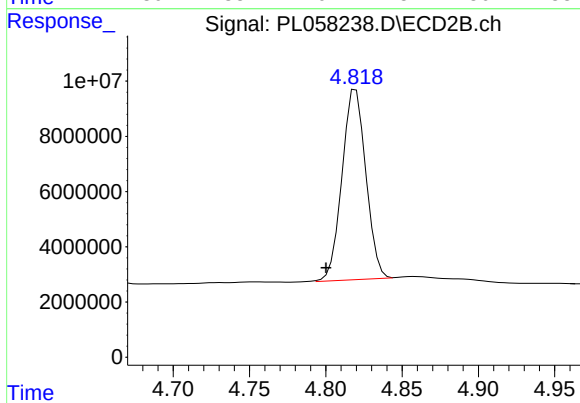
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 159138964
Conc: 49.14 ng/ml m



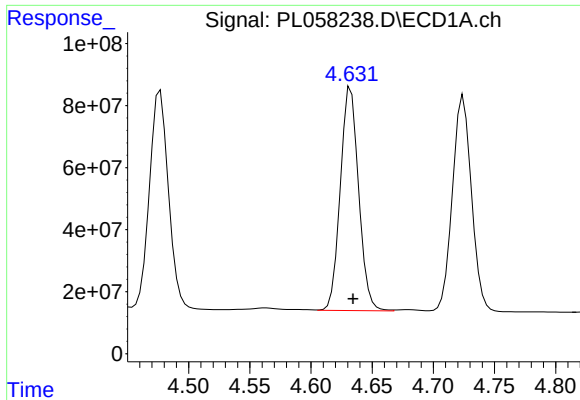
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 328197284
Conc: 51.97 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.018 min
Response: 75057707
Conc: 54.05 ng/ml m



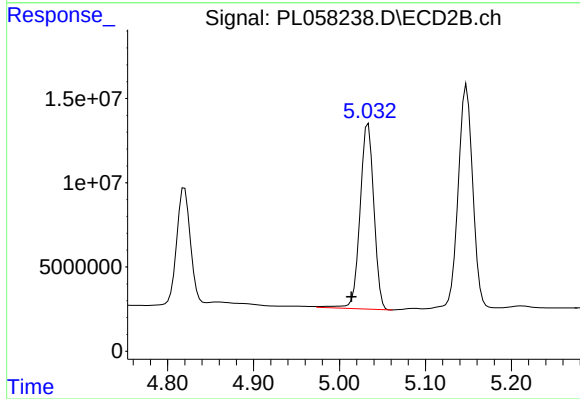
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 751180245
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

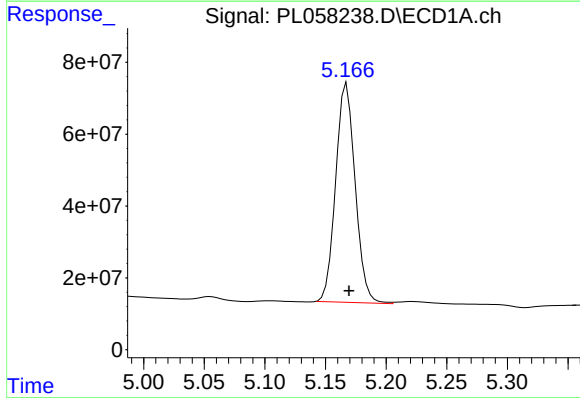
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



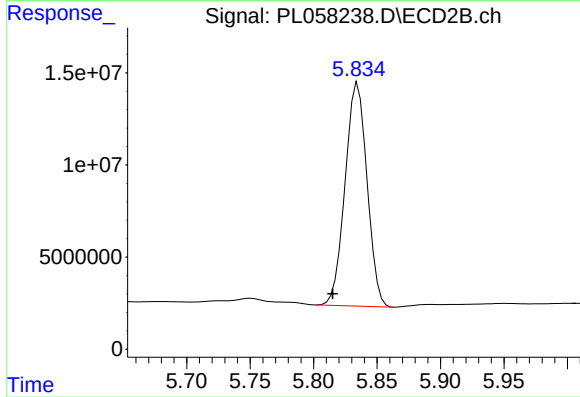
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 122957325
Conc: 49.21 ng/ml



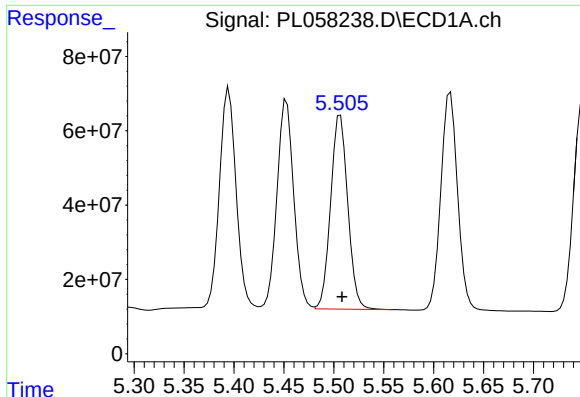
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 681283970
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: 145669999
Conc: 53.95 ng/ml m



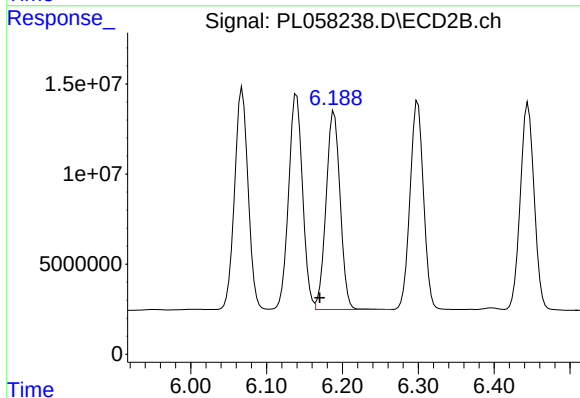
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 622555481
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

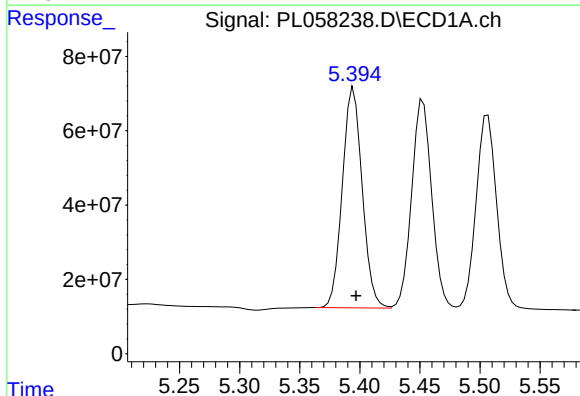
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



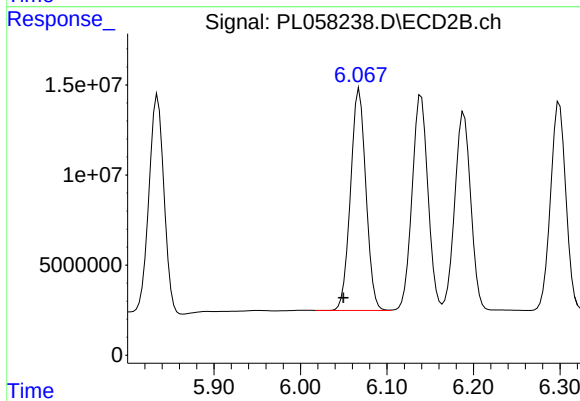
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.019 min
Response: 142213903
Conc: 47.69 ng/ml



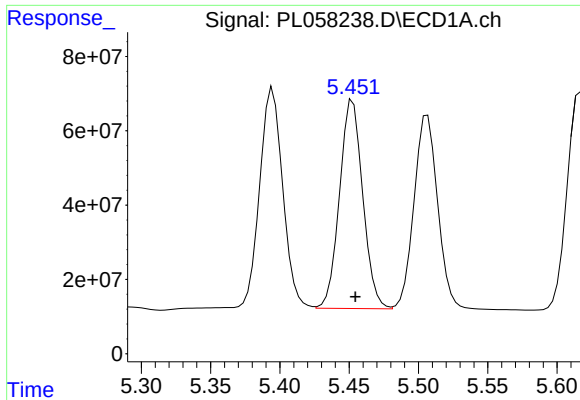
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 684049554
Conc: 50.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 151682688
Conc: 46.82 ng/ml



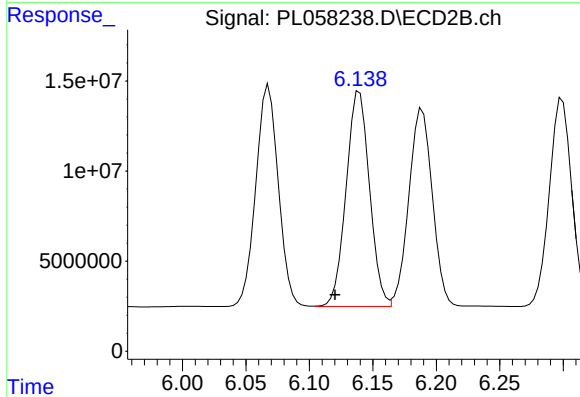
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 656028352
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

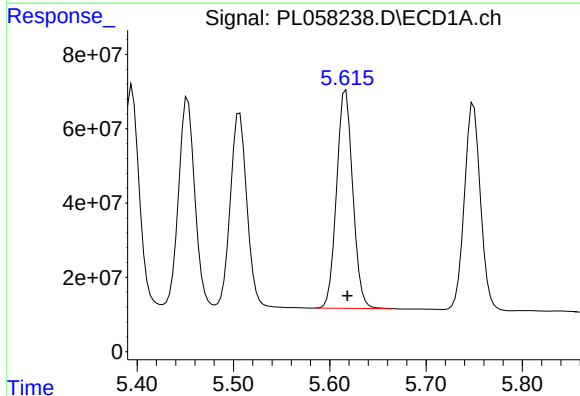
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



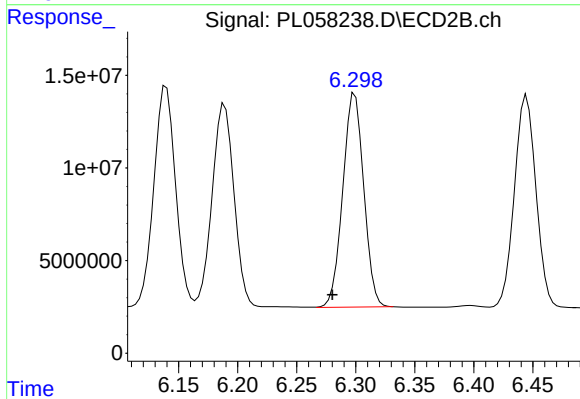
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 152962858
Conc: 46.74 ng/ml



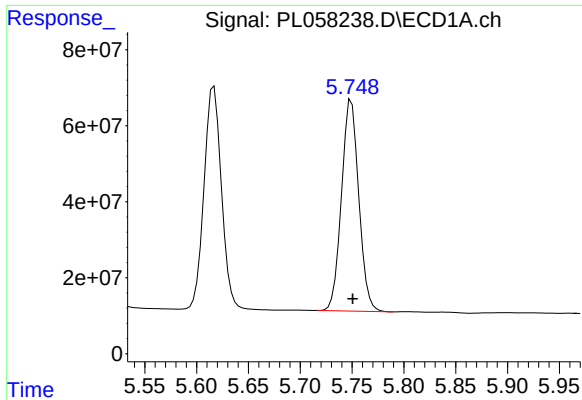
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 685502896
Conc: 52.33 ng/ml



#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: 0.018 min
Response: 142489153
Conc: 48.13 ng/ml m



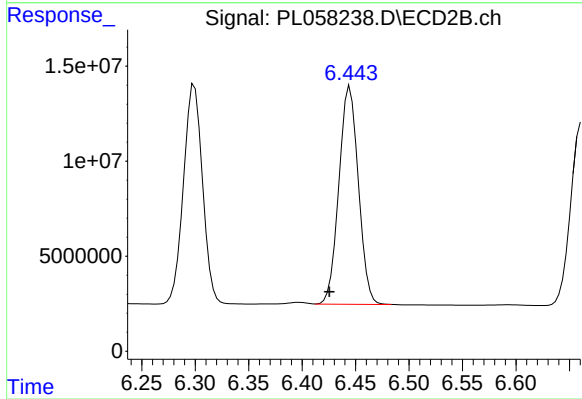
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 645984363
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

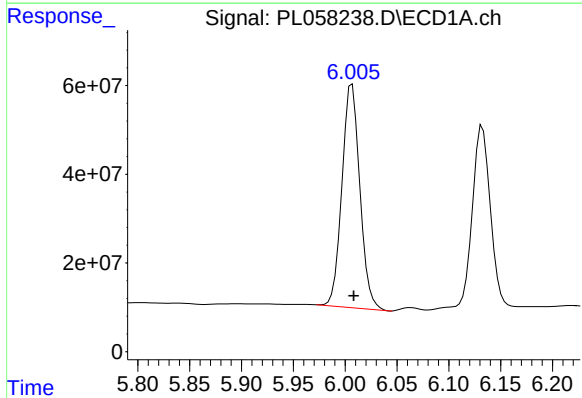
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



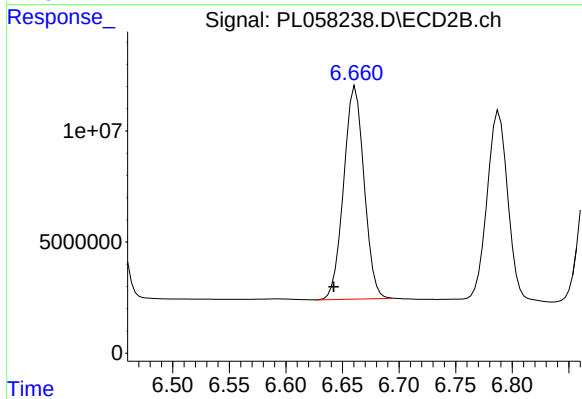
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 145384627
Conc: 47.58 ng/ml m



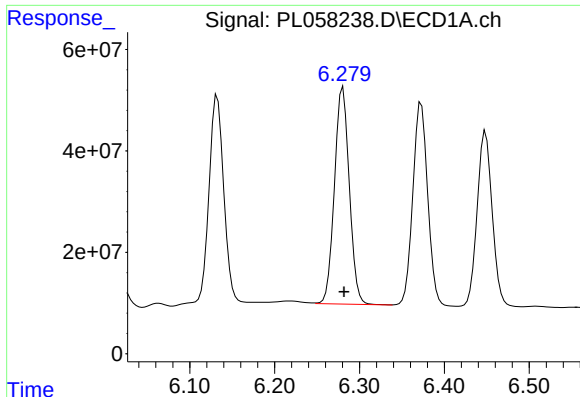
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 606650428
Conc: 51.97 ng/ml



#14 Endrin

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 120458718
Conc: 48.21 ng/ml m



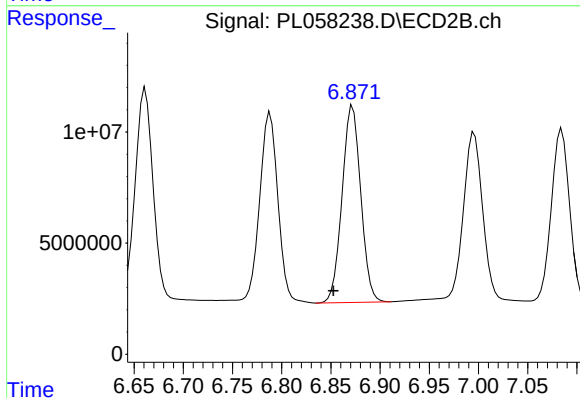
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 520011579
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

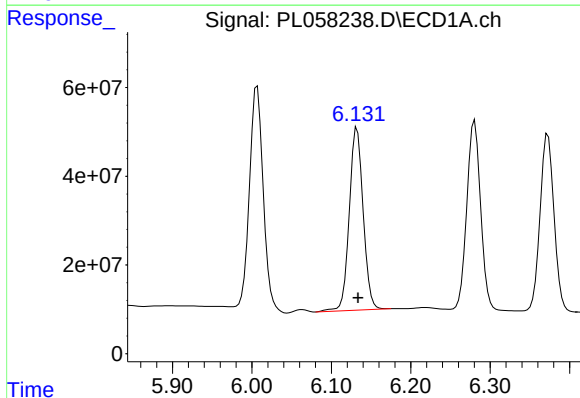
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



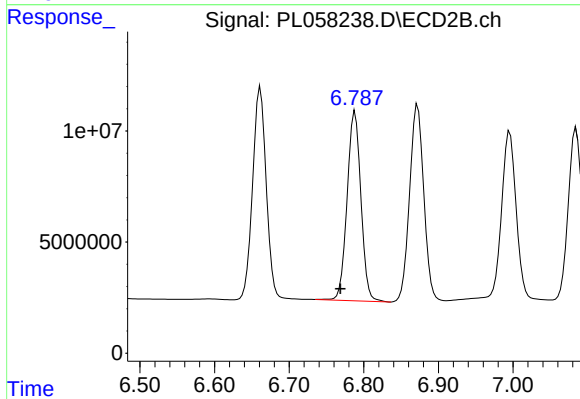
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 117302952
Conc: 45.23 ng/ml m



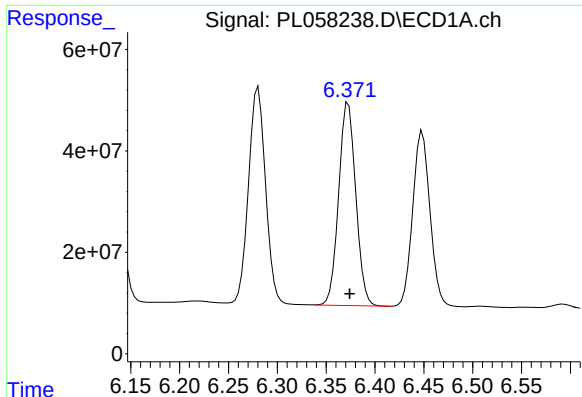
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 500193932
Conc: 50.05 ng/ml



#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: 0.020 min
Response: 109450301
Conc: 47.96 ng/ml



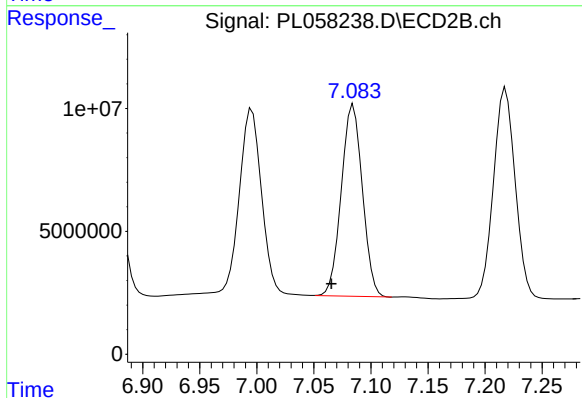
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 488623970
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

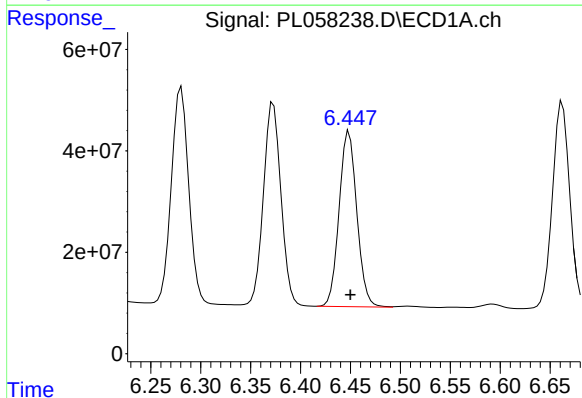
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



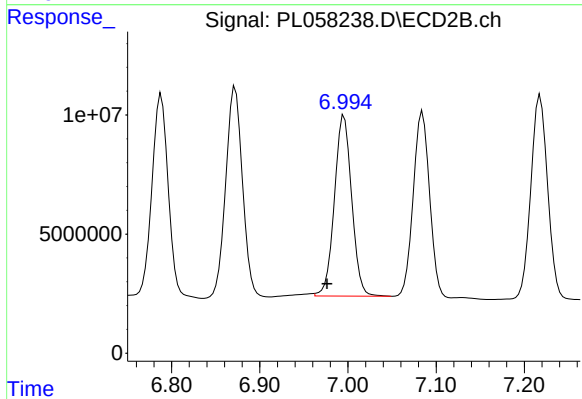
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.018 min
Response: 100385233
Conc: 45.07 ng/ml m



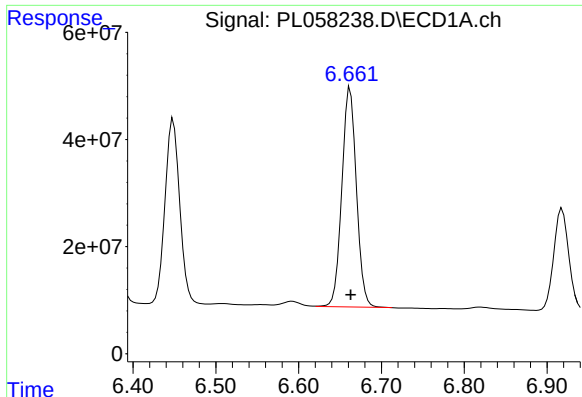
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 427832544
Conc: 45.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.018 min
Response: 103225822
Conc: 46.46 ng/ml m



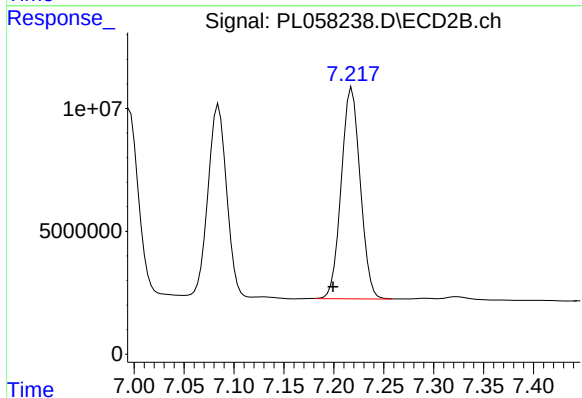
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 499676258
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

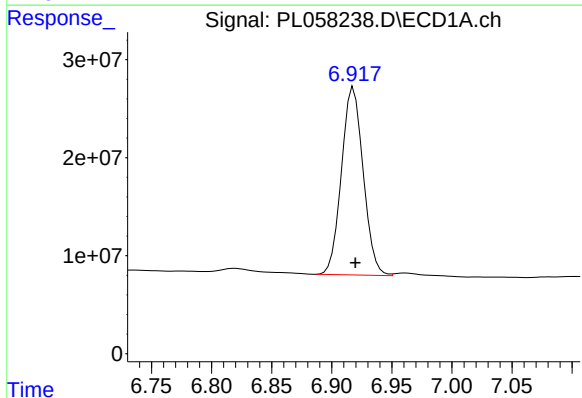
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



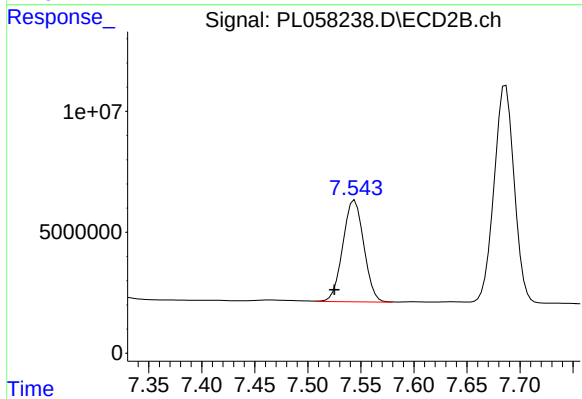
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.017 min
Response: 113973204
Conc: 48.03 ng/ml m



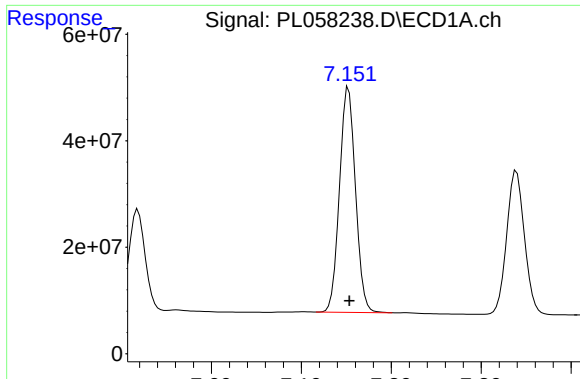
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 241502724
Conc: 43.81 ng/ml



#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.018 min
Response: 57863658
Conc: 45.49 ng/ml m



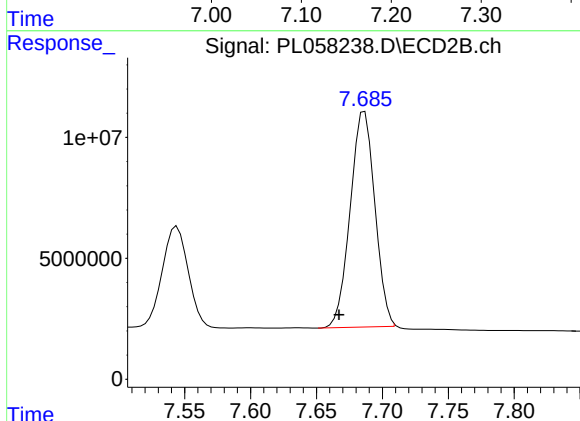
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 522247368
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

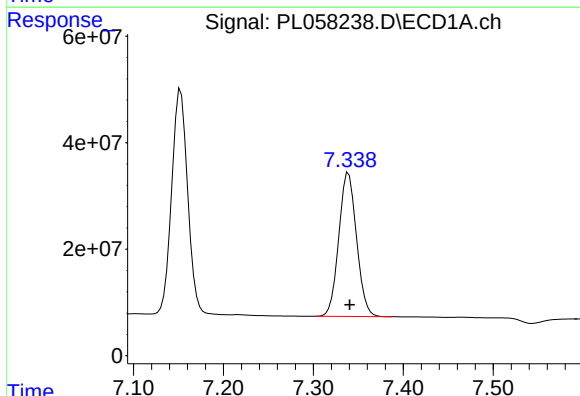
Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



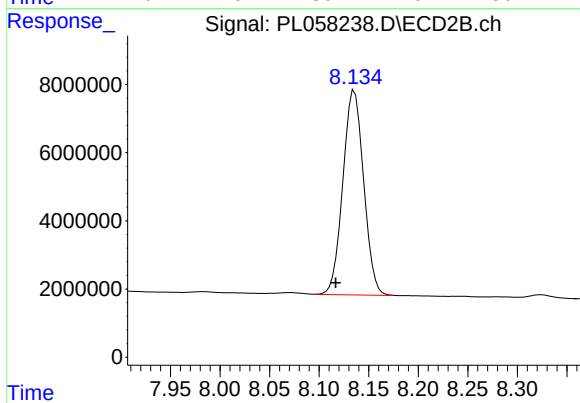
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.019 min
Response: 115893857
Conc: 46.88 ng/ml



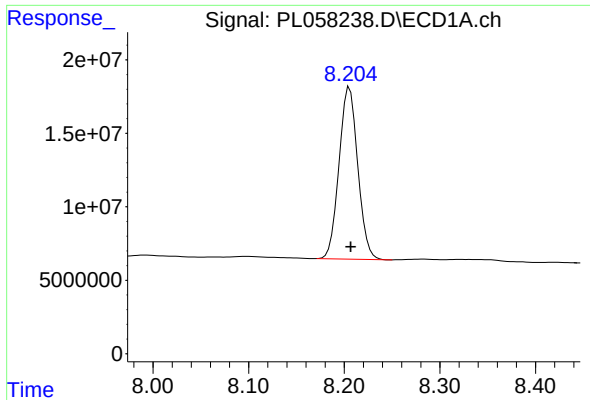
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 370327468
Conc: 45.18 ng/ml



#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.017 min
Response: 87799491
Conc: 47.75 ng/ml m



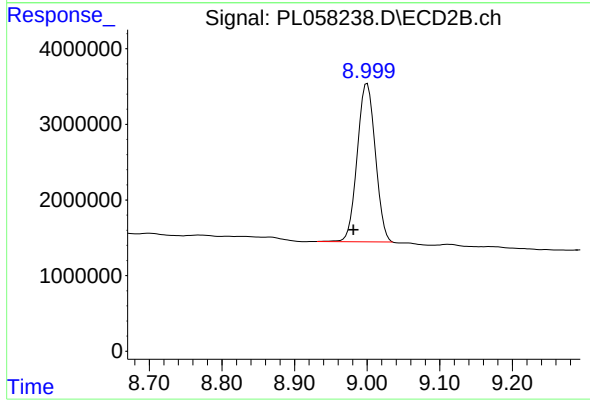
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 159826058
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

Manual Integrations
APPROVED

mohammad
4/23/2020 12:37:40 PM



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.019 min
Response: 36228672
Conc: 16.22 ng/ml