

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 15:16
 Operator : AJ\MA
 Sample : PB126289BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126289BSD

Manual Integrations
 APPROVED

Ankita
 1/24/2020 10:42:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:03:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.964	205.3E6	63776153	21.422	22.566
28)	SA Decachlor...	8.235	8.953	224.2E6	48866402	21.445	21.330
Target Compounds							
2)	A alpha-BHC	3.927	4.347	147.1E6	38337340	8.866	9.040
3)	MA gamma-BHC...	4.210	4.627	129.3E6	34069893	8.520	8.589
4)	MA Heptachlor	4.511	5.127	133.2E6	33887870	8.921	10.022
5)	MB Aldrin	4.759	5.427	132.8E6	33657865	9.077	9.819
6)	B beta-BHC	4.460	4.795	61766634	15976739	9.625	10.068m
7)	B delta-BHC	4.665	5.008	117.5E6	25342024	8.013	8.482m
8)	B Heptachlo...	5.202	5.808	126.1E6	28104032	9.140	9.405
9)	A Endosulfan I	5.540	6.161	117.6E6	29011538	9.067	9.964
10)	B gamma-Chl...	5.427	6.040	128.5E6	31108427	9.160m	10.088
11)	B alpha-Chl...	5.486	6.111	126.0E6	30703223	9.117	9.944
12)	B 4,4'-DDE	5.649	6.267	122.7E6	28131784	9.394	9.606
13)	MA Dieldrin	5.782	6.416	125.3E6	29324040	9.060m	9.703
14)	MA Endrin	6.040	6.631	105.9E6	22107634	8.386	8.725
15)	B Endosulfa...	6.312	6.839	109.0E6	26156398	9.763	9.753
16)	A 4,4'-DDD	6.164	6.752	95855248	22912091	9.626	9.939
17)	MA 4,4'-DDT	6.404	7.048	81268354	20563039	8.030	9.108
18)	B Endrin al...	6.480	6.962	94616901	23037145	9.104	10.205
19)	B Endosulfa...	6.693	7.182	105.5E6	24786829	9.755	10.012
20)	A Methoxychlor	6.947	7.502	44000136	11273506	8.432	9.448
21)	B Endrin ke...	7.184	7.649	117.3E6	27901613	9.315	10.566
22)	Mirex	7.373	8.099	72718640	18480061	10.354	10.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 15:16
 Operator : AJ\MA
 Sample : PB126289BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

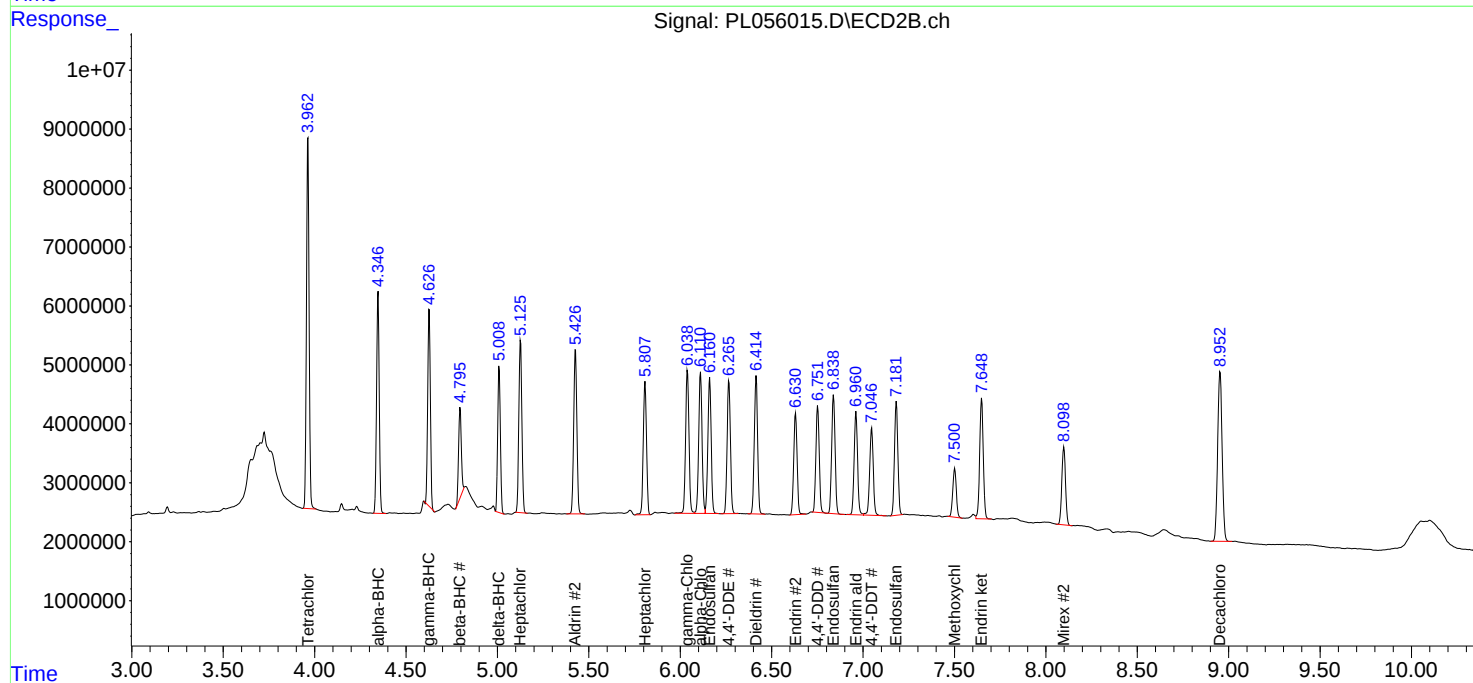
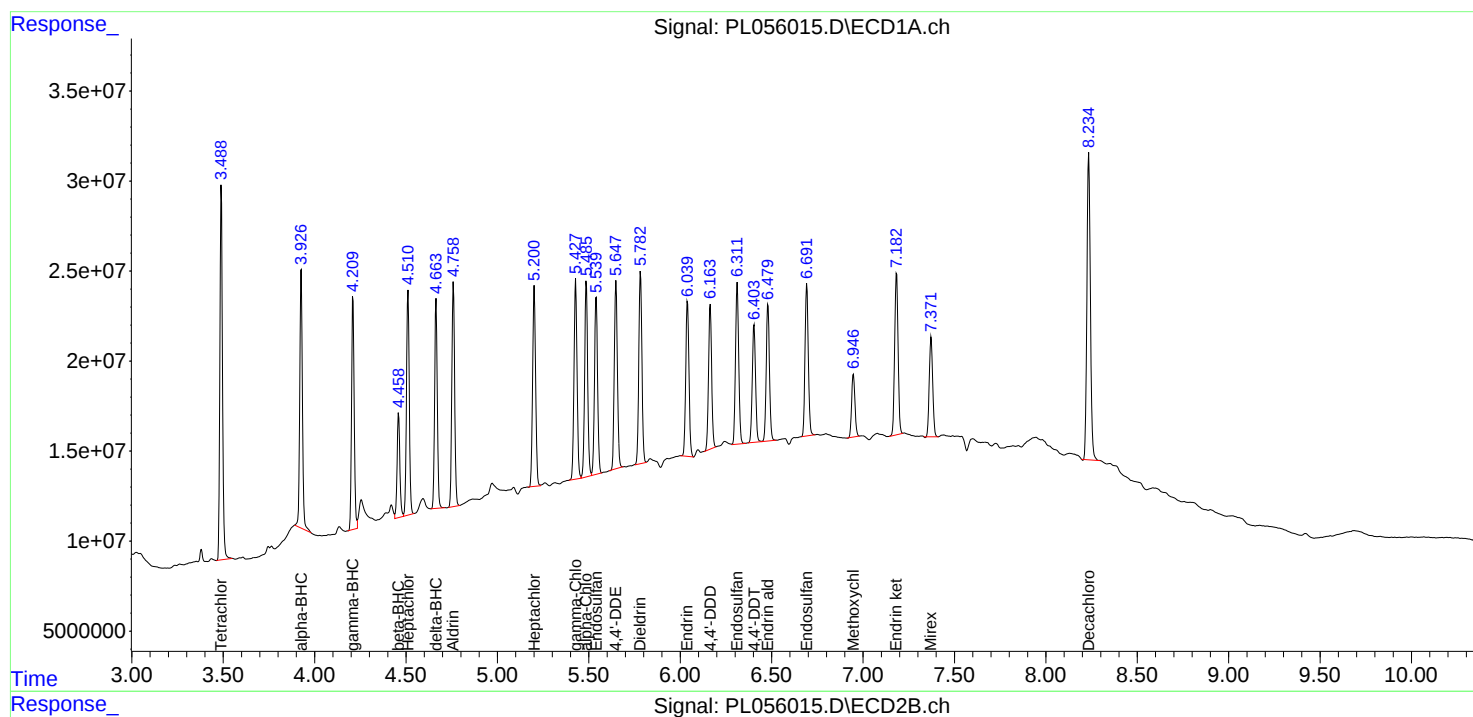
Instrument :
 ECD_L
 ClientSampleID :
 PB126289BSD

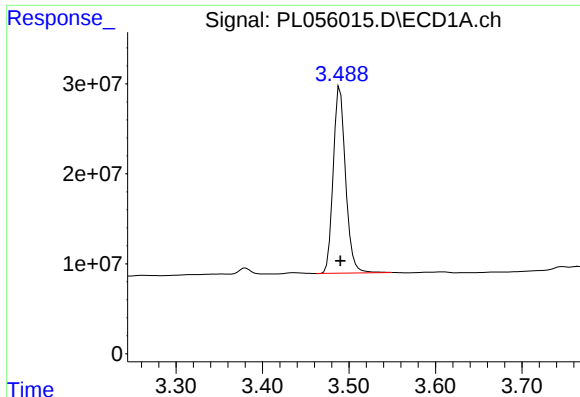
Manual Integrations
 APPROVED

Ankita
 1/24/2020 10:42:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:03:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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





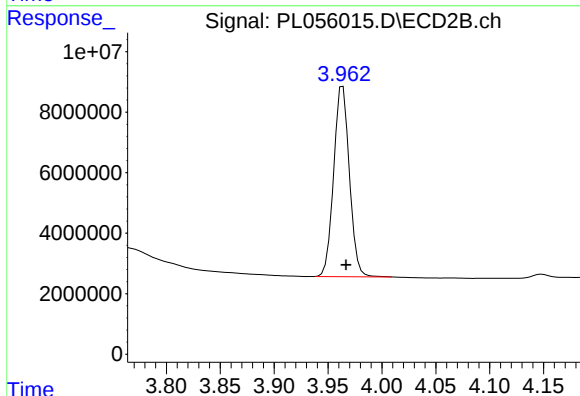
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 205322650
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

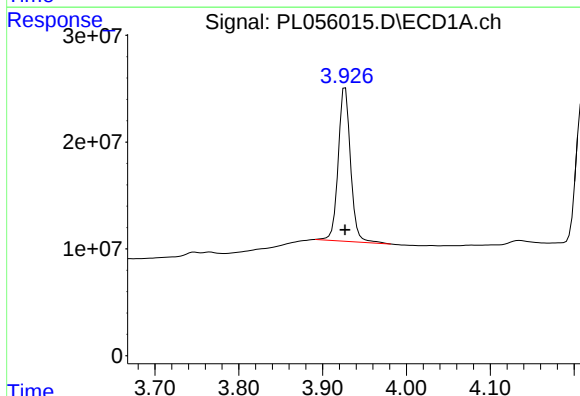
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



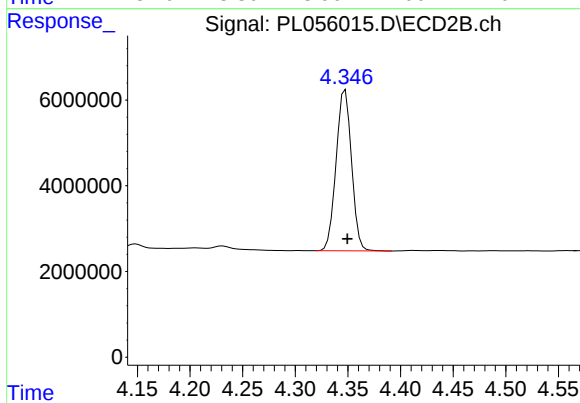
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 63776153
Conc: 22.57 ng/ml



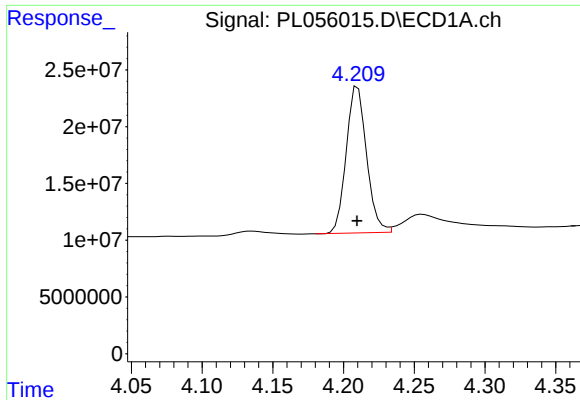
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 147107929
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 38337340
Conc: 9.04 ng/ml



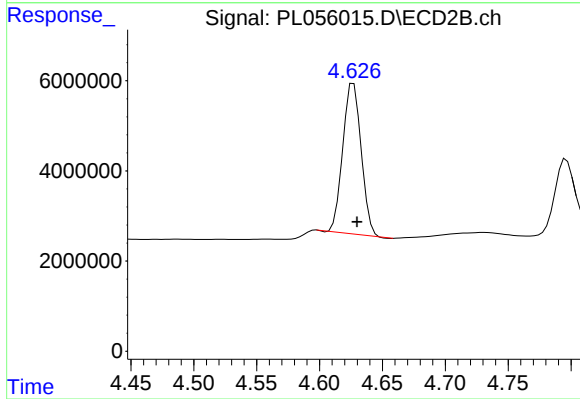
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 129258770
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

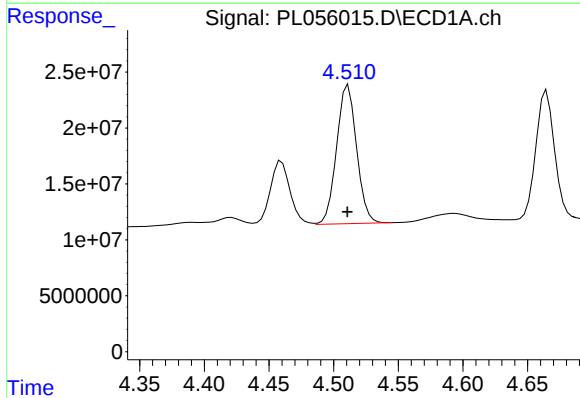
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



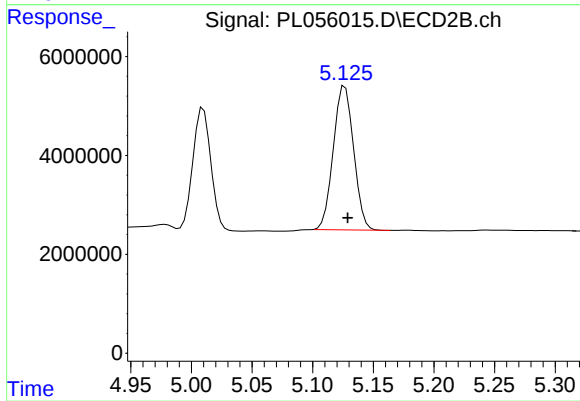
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 34069893
Conc: 8.59 ng/ml



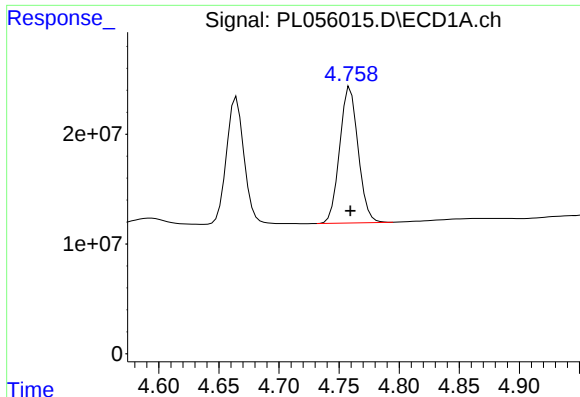
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 133216679
Conc: 8.92 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 33887870
Conc: 10.02 ng/ml



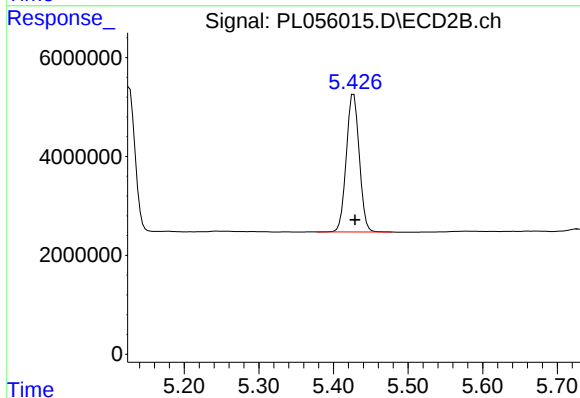
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 132847354
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

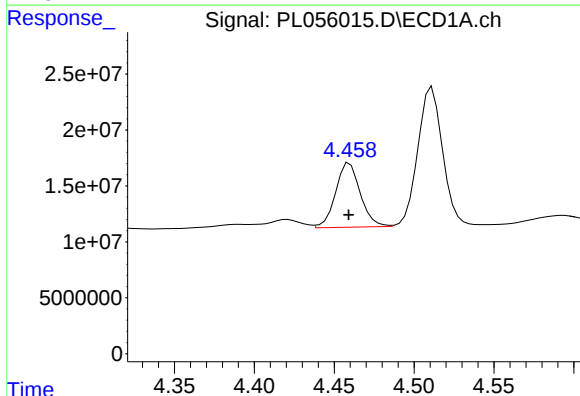
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



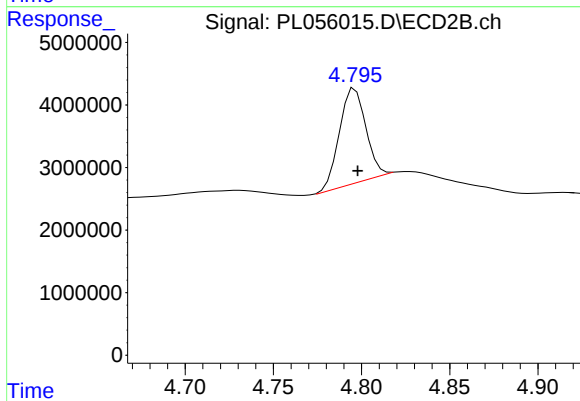
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 33657865
Conc: 9.82 ng/ml



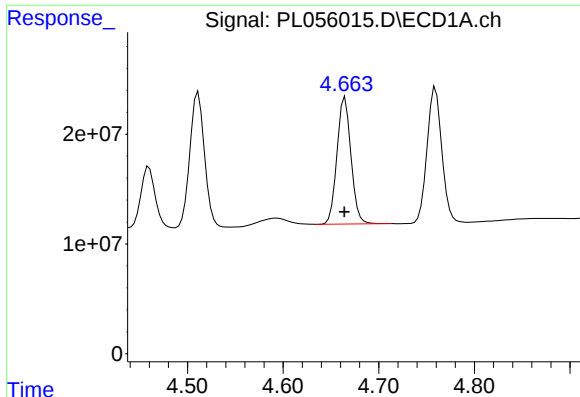
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 61766634
Conc: 9.62 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 15976739
Conc: 10.07 ng/ml m



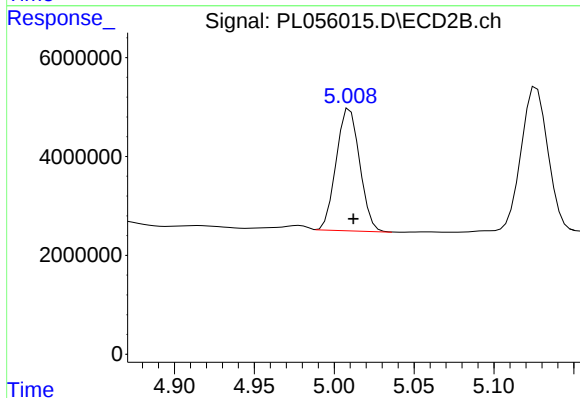
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 117450942
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

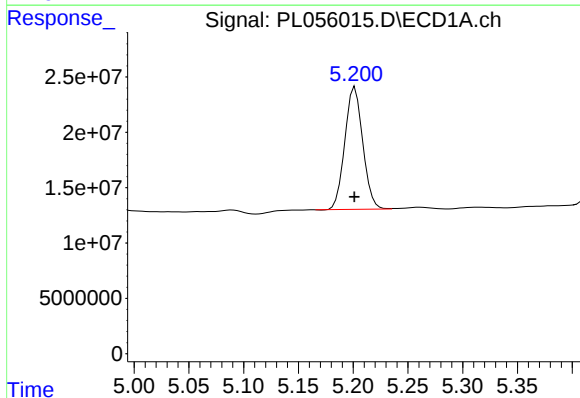
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



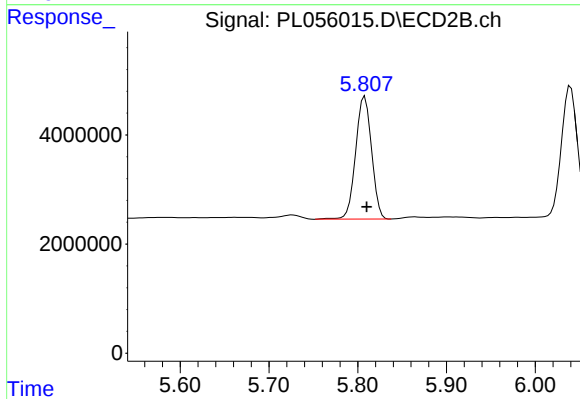
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 25342024
Conc: 8.48 ng/ml m



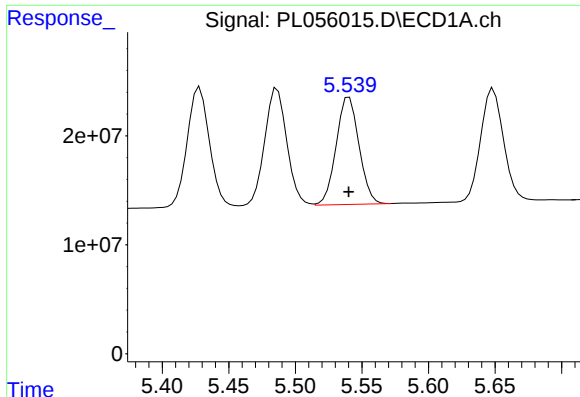
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 126075279
Conc: 9.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 28104032
Conc: 9.41 ng/ml



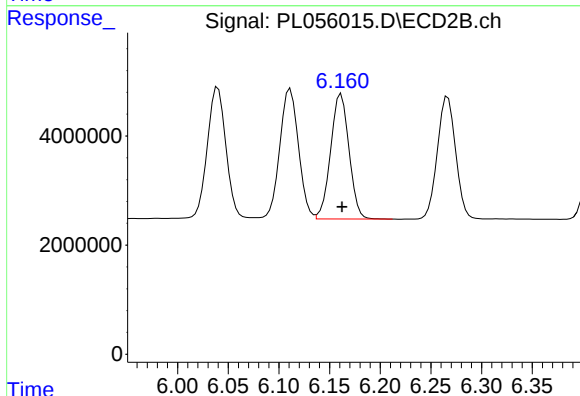
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 117642679
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

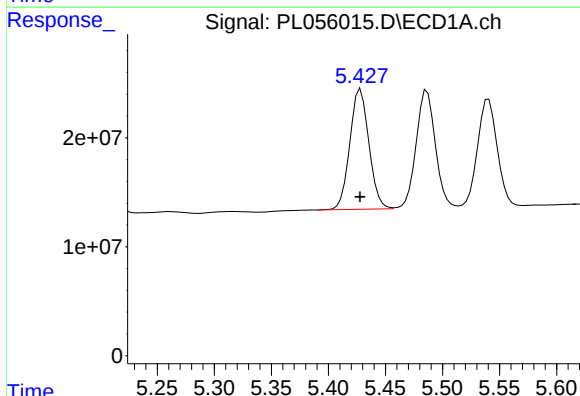
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



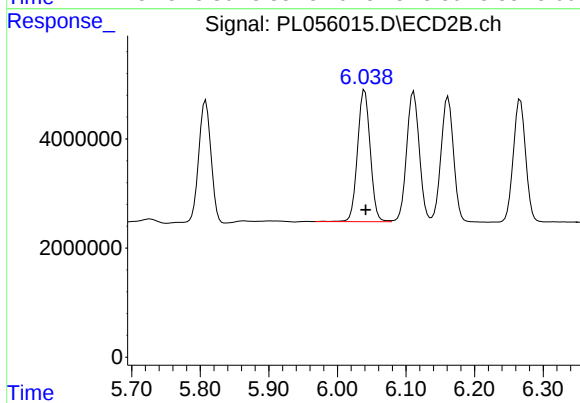
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 29011538
Conc: 9.96 ng/ml



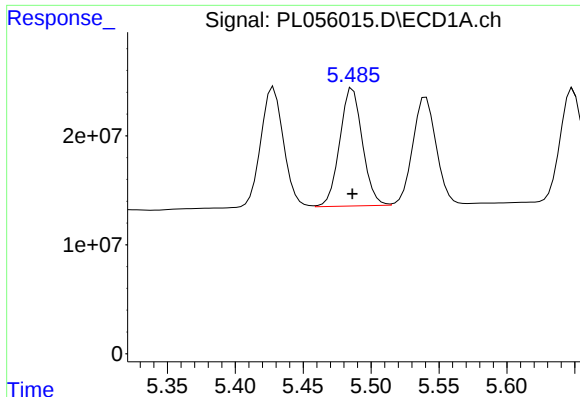
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 128506840
Conc: 9.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 31108427
Conc: 10.09 ng/ml



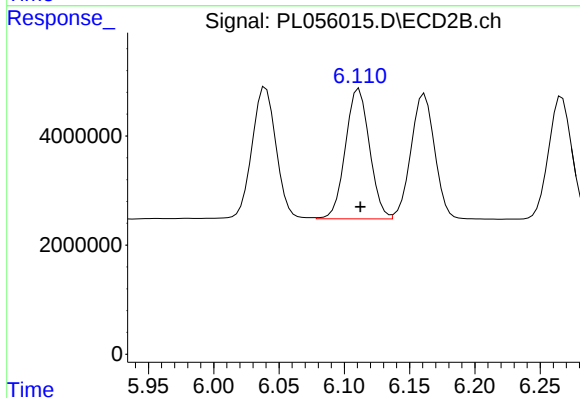
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 126043704
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

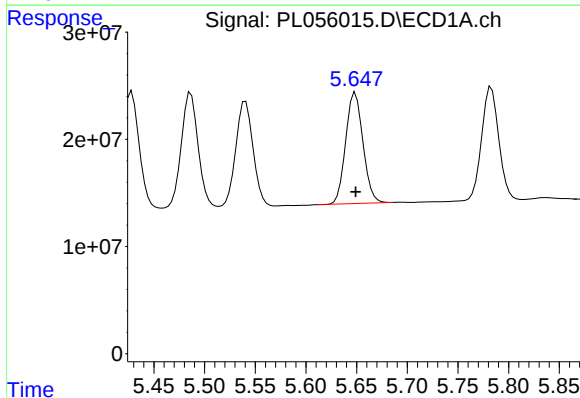
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



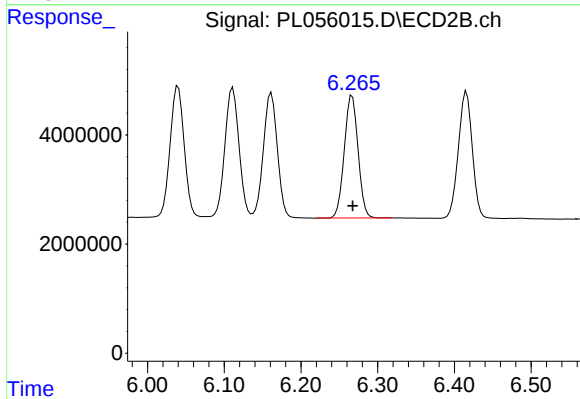
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 30703223
Conc: 9.94 ng/ml



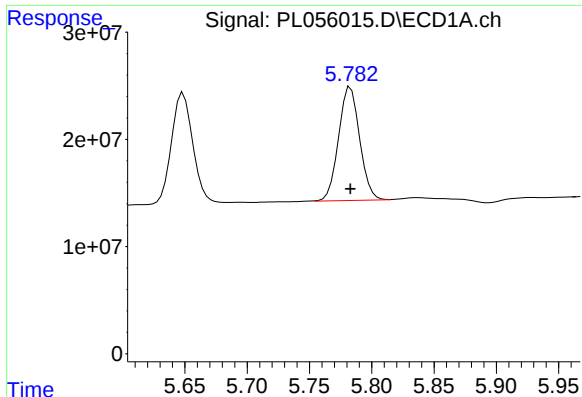
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 122701310
Conc: 9.39 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 28131784
Conc: 9.61 ng/ml



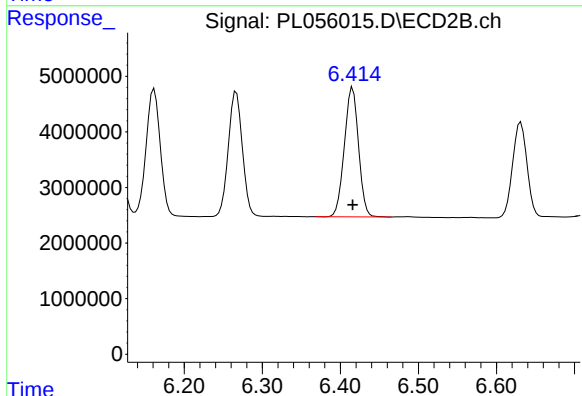
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 125321779
Conc: 9.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

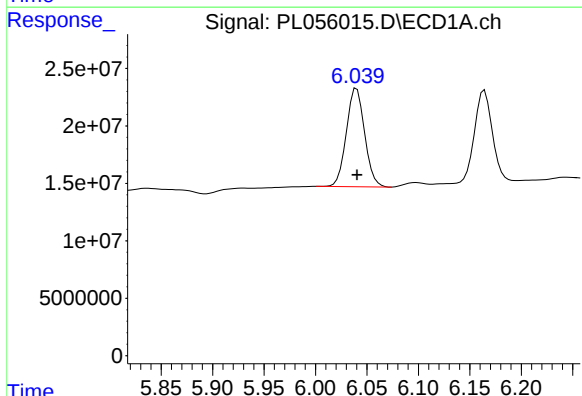
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



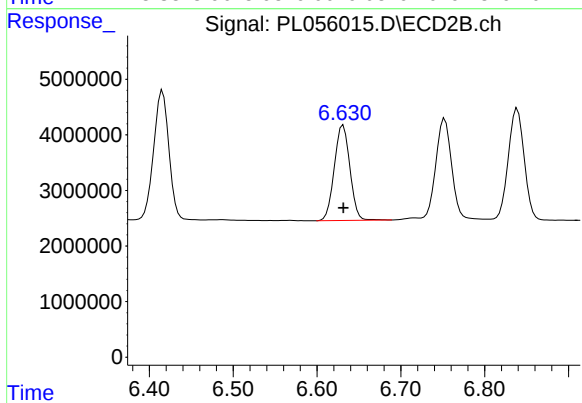
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 29324040
Conc: 9.70 ng/ml



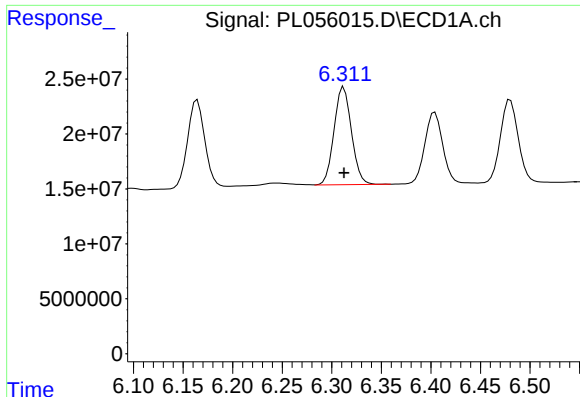
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 105940032
Conc: 8.39 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 22107634
Conc: 8.73 ng/ml



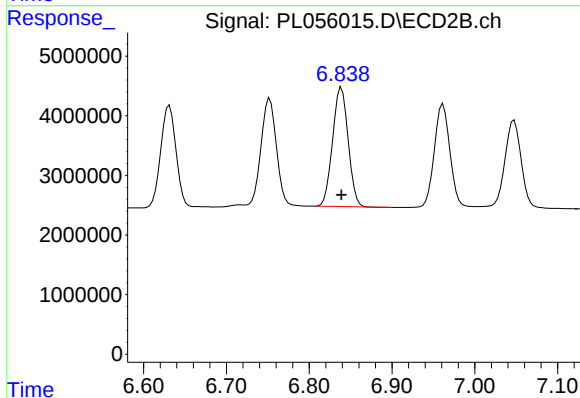
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 109021549
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

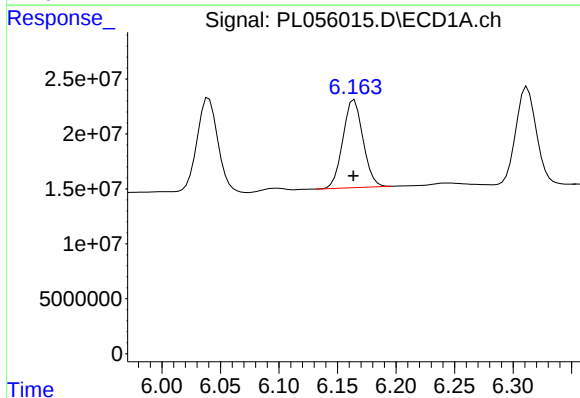
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



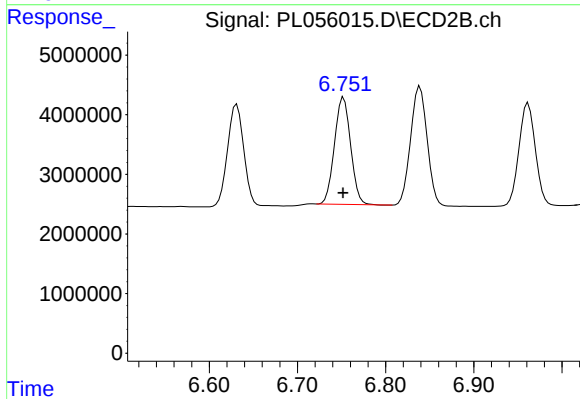
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 26156398
Conc: 9.75 ng/ml



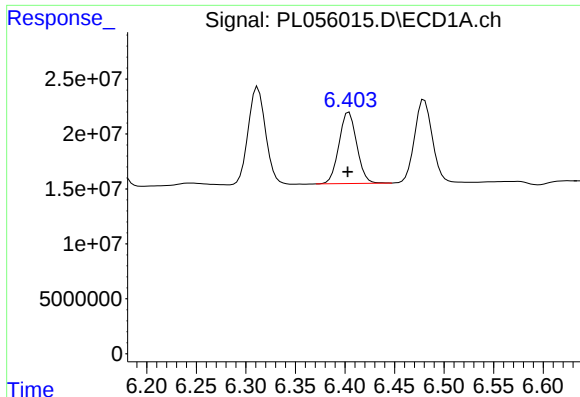
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 95855248
Conc: 9.63 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 22912091
Conc: 9.94 ng/ml



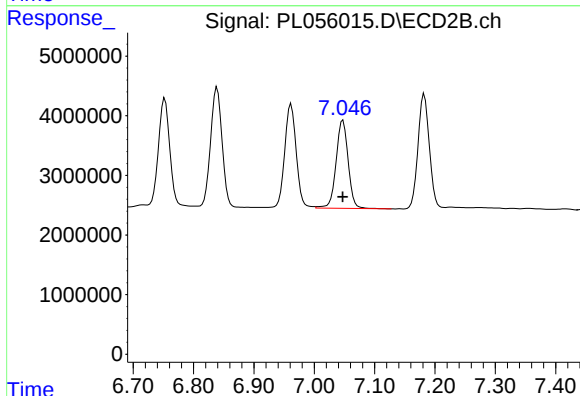
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 81268354
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

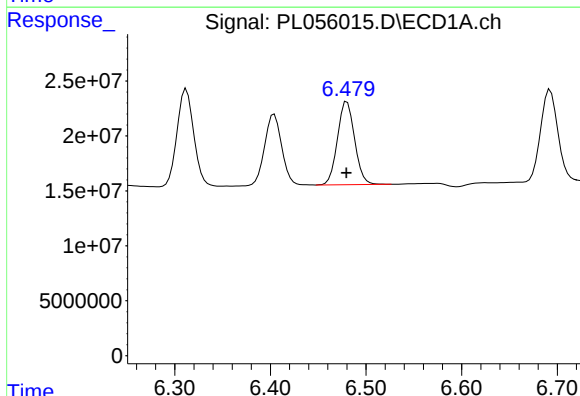
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



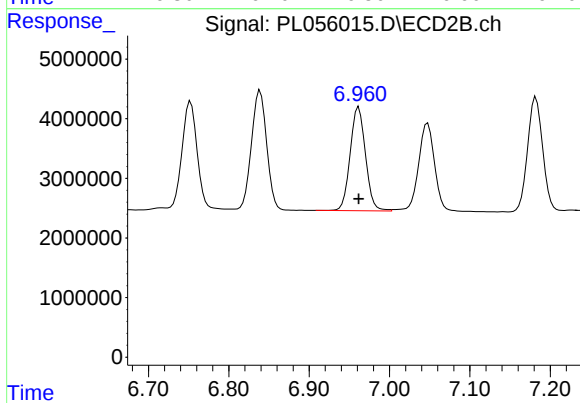
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 20563039
Conc: 9.11 ng/ml



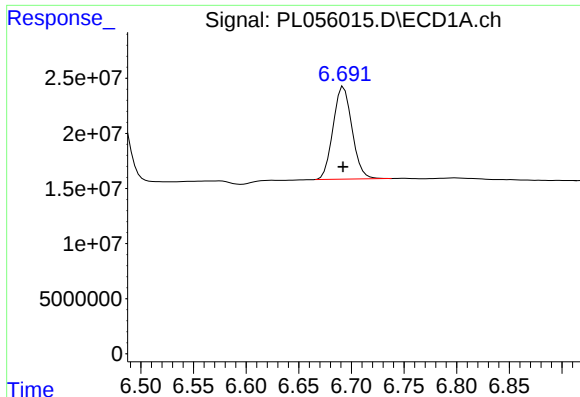
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 94616901
Conc: 9.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 23037145
Conc: 10.20 ng/ml



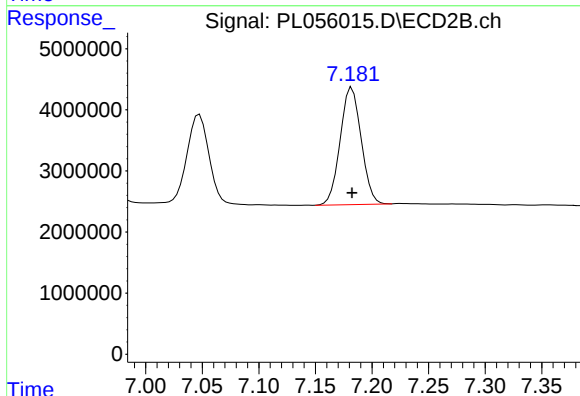
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 105499545
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

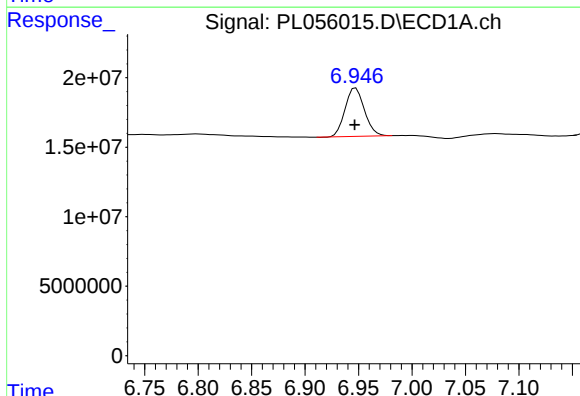
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



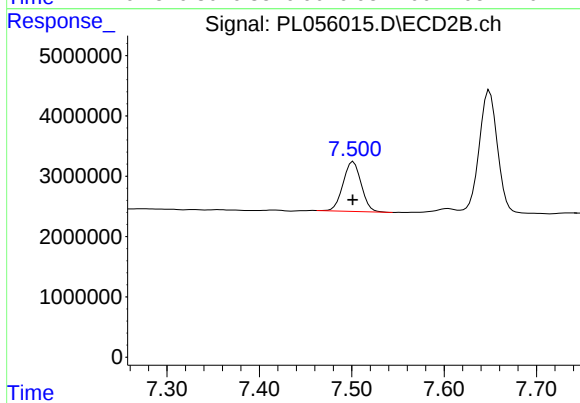
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 24786829
Conc: 10.01 ng/ml



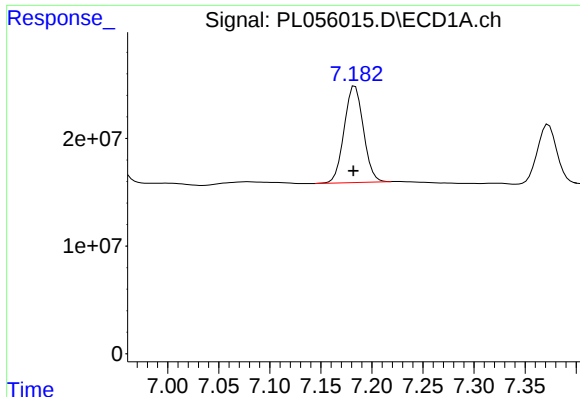
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 44000136
Conc: 8.43 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 11273506
Conc: 9.45 ng/ml



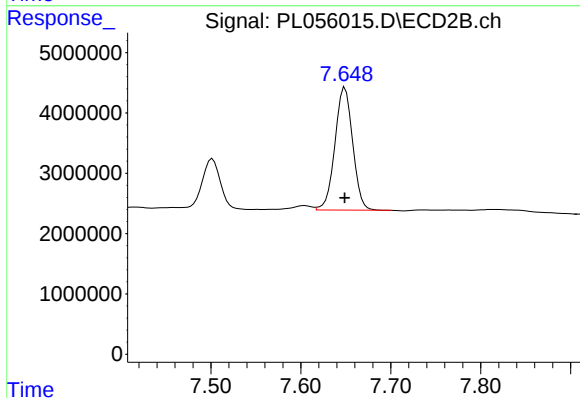
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 117273628
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

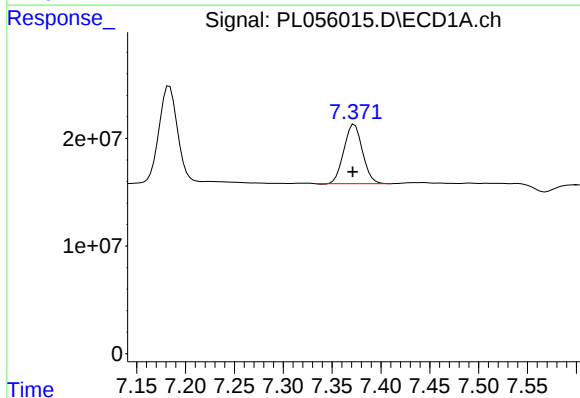
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



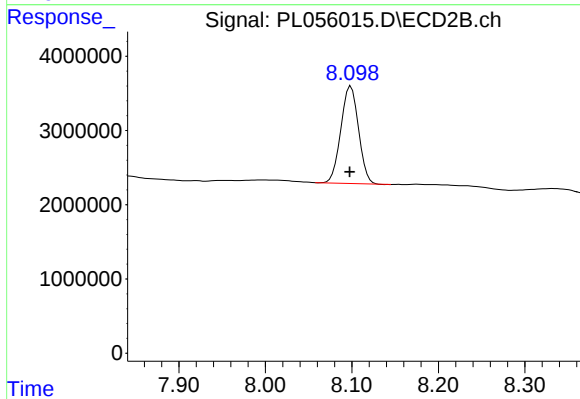
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 27901613
Conc: 10.57 ng/ml



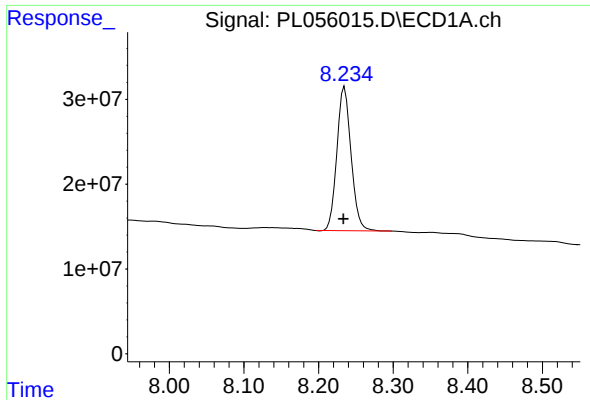
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 72718640
Conc: 10.35 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 18480061
Conc: 10.13 ng/ml



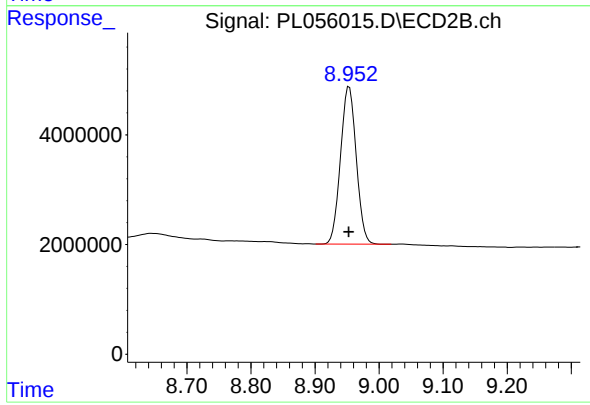
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 224218054
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126289BSD

Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:29 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 48866402
Conc: 21.33 ng/ml