

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 19:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 3/30/2021 2:08:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:29:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.282	3.781	128.6E6	136.3E6	54.136	49.646m
28)	SA Decachlor...	7.918	8.730	102.6E6	97771866	42.473	49.327
Target Compounds							
2)	A alpha-BHC	3.706	4.168	205.1E6	198.1E6	54.861	48.750
3)	MA gamma-BHC...	3.979	4.447	183.1E6	176.7E6	53.522	48.391
4)	MA Heptachlor	4.264	4.932	165.7E6	160.6E6	50.622	48.164
5)	MB Aldrin	4.501	5.228	167.5E6	155.7E6	52.852	47.535
6)	B beta-BHC	4.229	4.630	75351663	81123528	53.286	47.090
7)	B delta-BHC	4.422	4.836	177.4E6	168.3E6	53.337	56.329
8)	B Heptachlo...	4.932	5.615	153.0E6	146.6E6	51.729m	50.707
9)	A Endosulfan I	5.259	5.965	141.7E6	129.7E6	51.976	49.270
10)	B gamma-Chl...	5.152	5.846	151.3E6	139.2E6	51.228m	49.891
11)	B alpha-Chl...	5.210	5.915	151.7E6	137.4E6	52.131	49.508
12)	B 4,4'-DDE	5.376	6.080	132.7E6	122.8E6	50.440	49.320
13)	MA Dieldrin	5.497	6.220	140.1E6	130.0E6	50.060	47.792
14)	MA Endrin	5.746	6.436	112.3E6	99326754	44.990	44.968
15)	B Endosulfa...	6.018	6.652	116.7E6	106.6E6	47.643	47.224
16)	A 4,4'-DDD	5.882	6.570	120.5E6	110.3E6	54.538	50.149
17)	MA 4,4'-DDT	6.115	6.862	81344257	81902047	42.977	41.727
18)	B Endrin al...	6.185	6.777	89055168	87441527	46.376	49.913
19)	B Endosulfa...	6.395	6.998	121.1E6	109.2E6	49.000	49.788
20)	A Methoxychlor	6.659	7.328	47780920	45006901	41.675	43.095m
21)	B Endrin ke...	6.873	7.463	133.6E6	139.6E6	49.703	59.180m
22)	Mirex	7.045	7.899	95322481	82599257	46.812	49.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 19:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

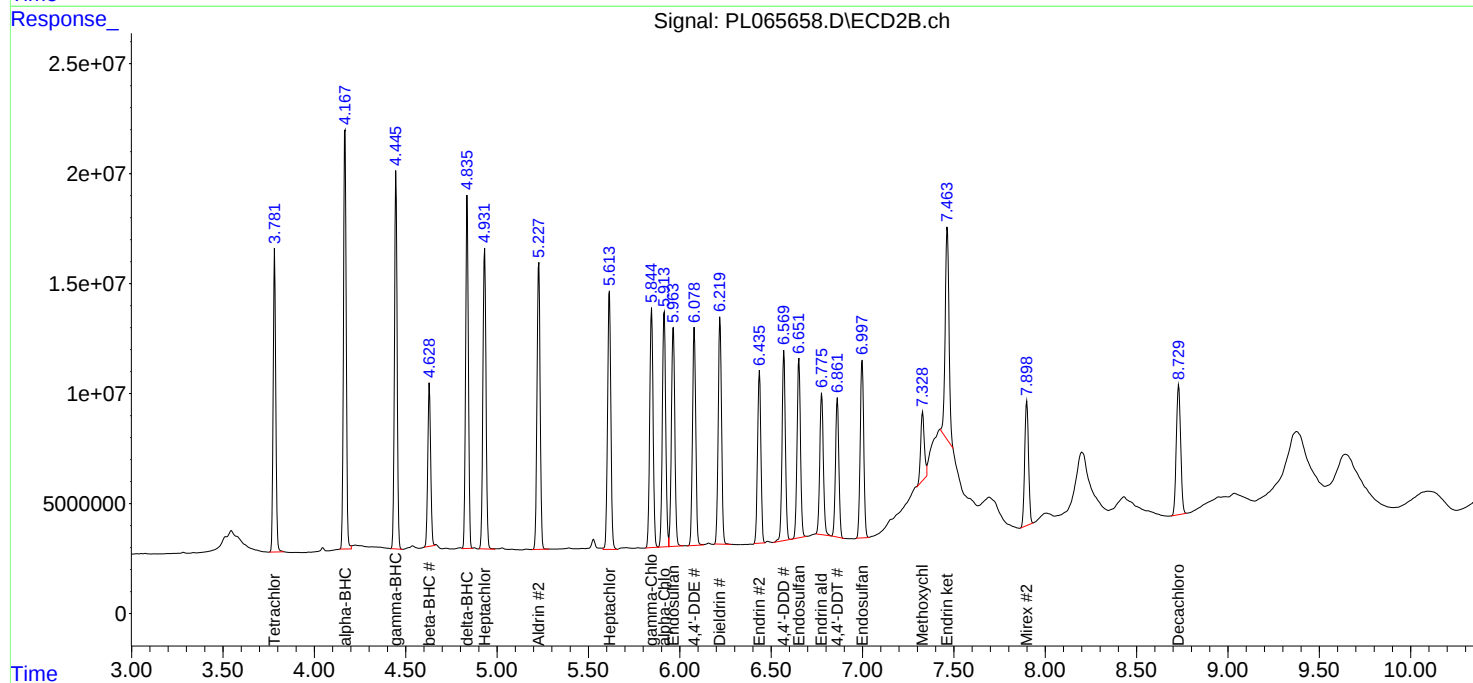
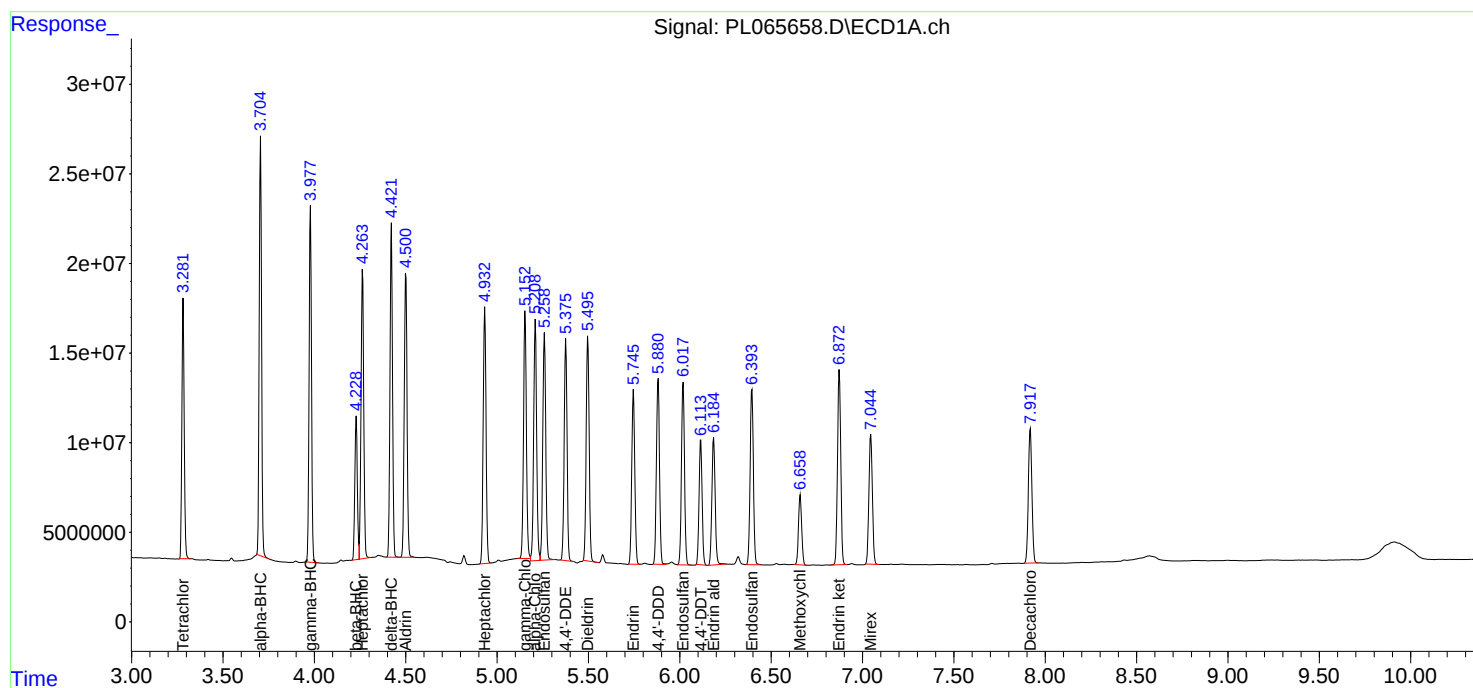
Instrument :
ECD_L
ClientSampled :

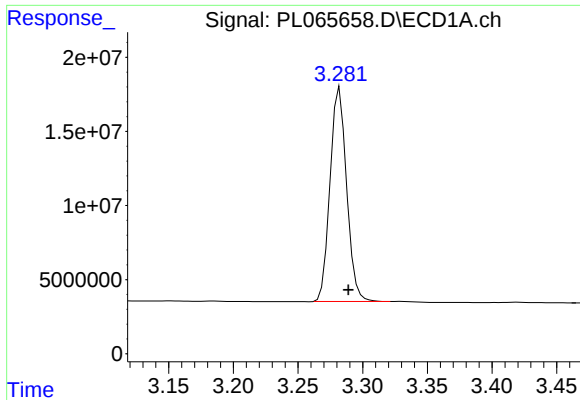
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 07:29:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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





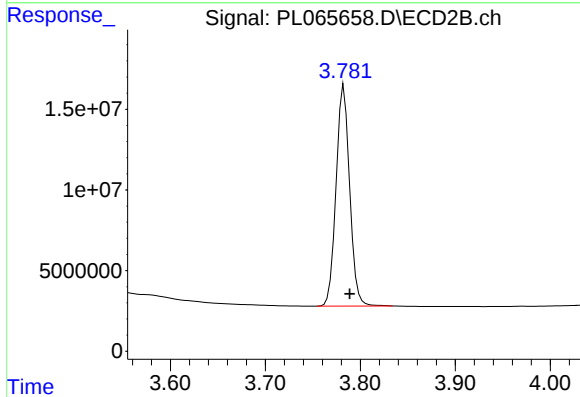
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 128562562
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :

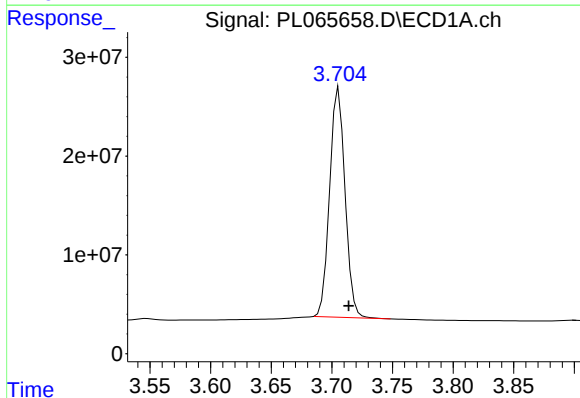
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



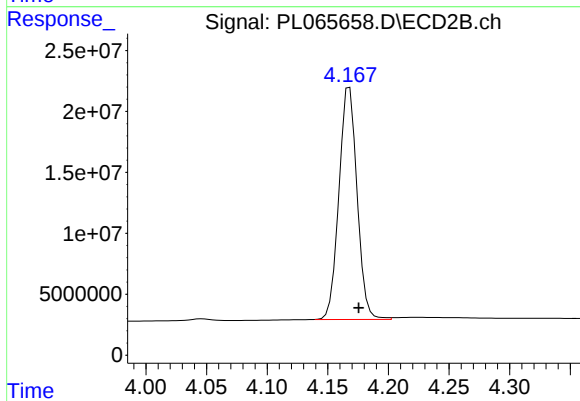
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: -0.008 min
Response: 136265922
Conc: 49.65 ng/ml m



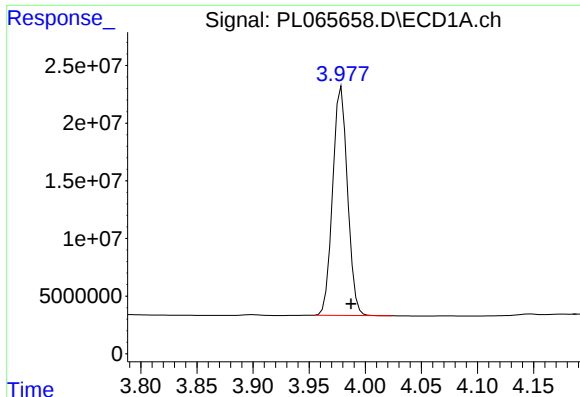
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 205110803
Conc: 54.86 ng/ml



#2 alpha-BHC

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 198110585
Conc: 48.75 ng/ml



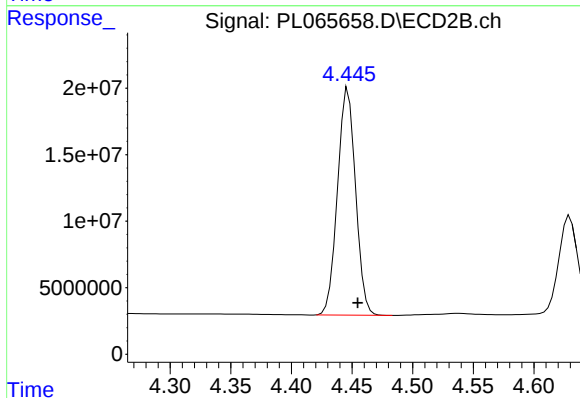
#3 gamma-BHC (Lindane)

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 183054802
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :

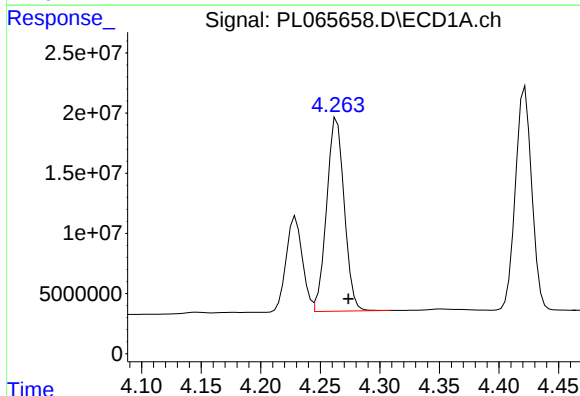
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



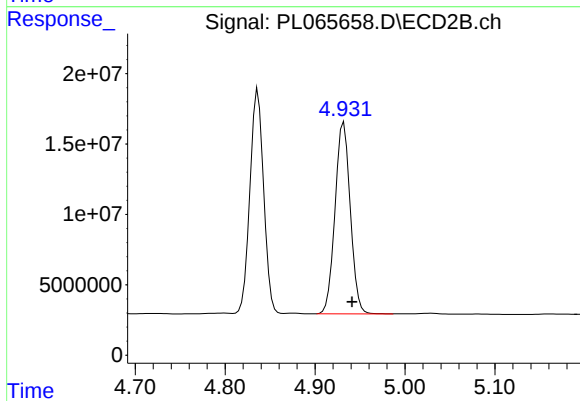
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 176701907
Conc: 48.39 ng/ml



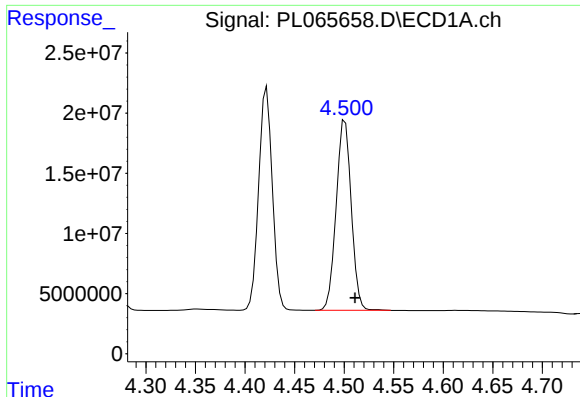
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 165673965
Conc: 50.62 ng/ml



#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 160612172
Conc: 48.16 ng/ml



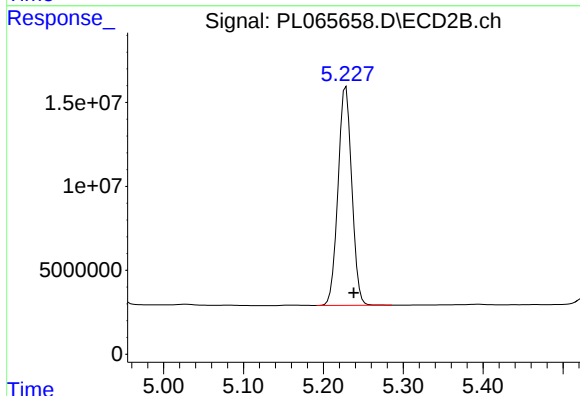
#5 Aldrin

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 167469153
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :

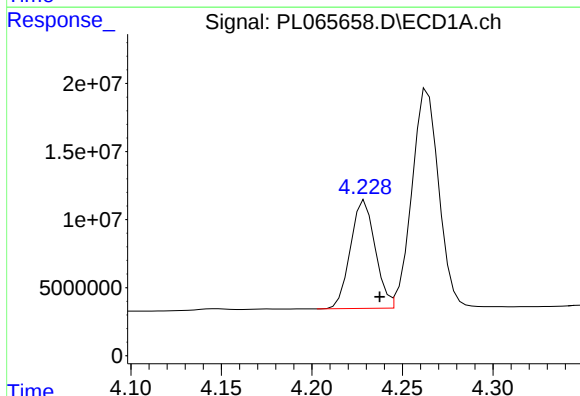
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



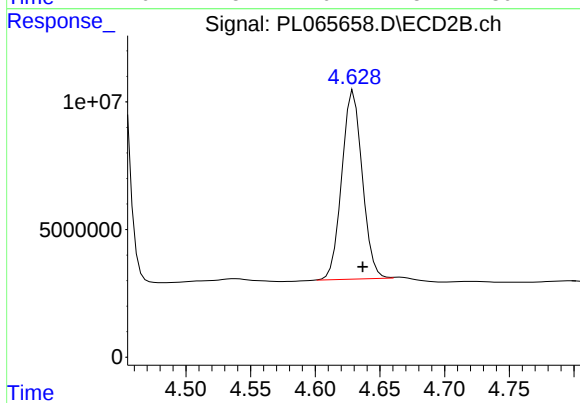
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 155682461
Conc: 47.53 ng/ml



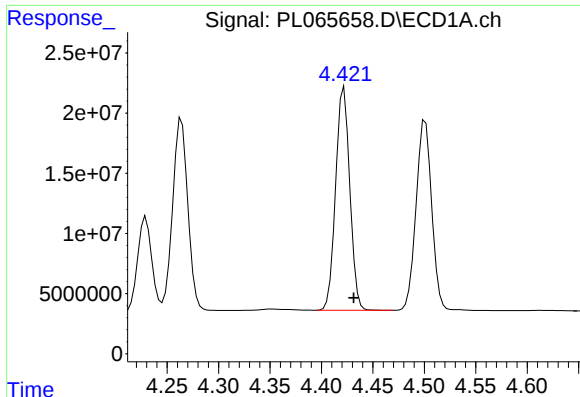
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: -0.008 min
Response: 75351663
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 81123528
Conc: 47.09 ng/ml



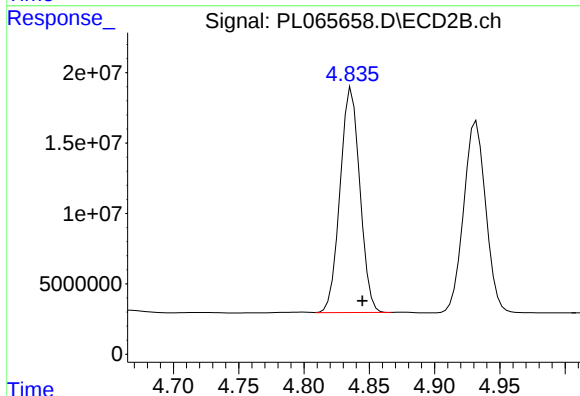
#7 delta-BHC

R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 177393986
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :

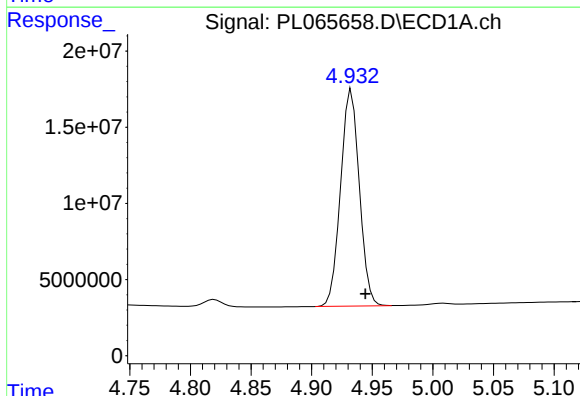
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



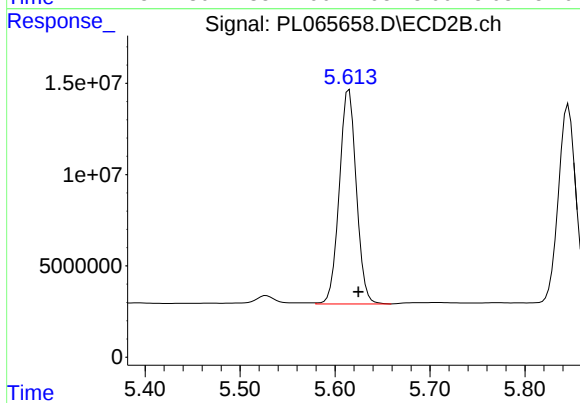
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 168332033
Conc: 56.33 ng/ml



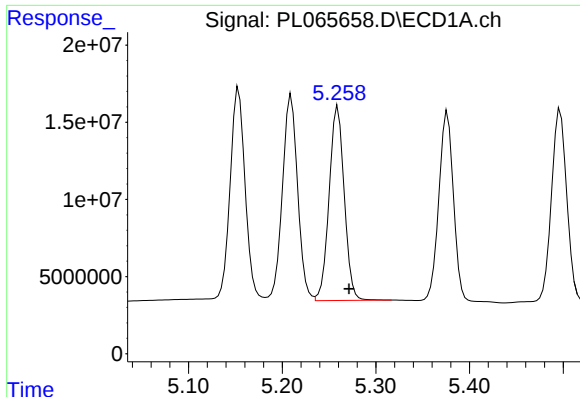
#8 Heptachlor epoxide

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 152971155
Conc: 51.73 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 146580360
Conc: 50.71 ng/ml



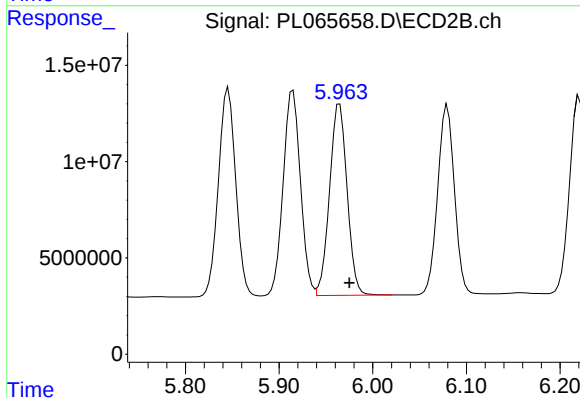
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 141677240
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :

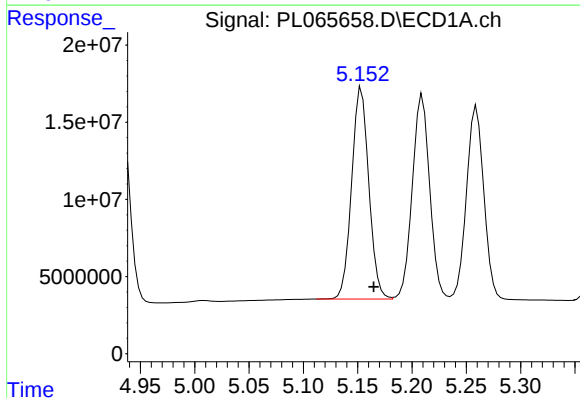
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



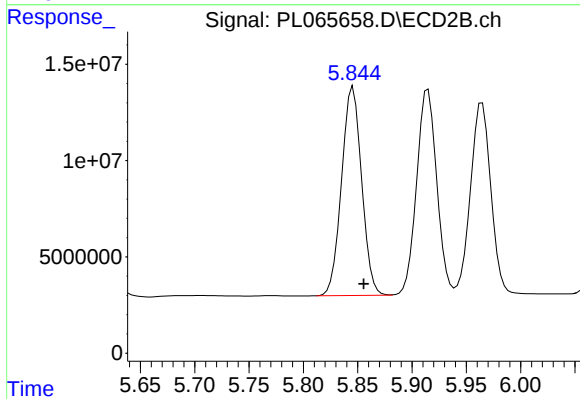
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 129713216
Conc: 49.27 ng/ml



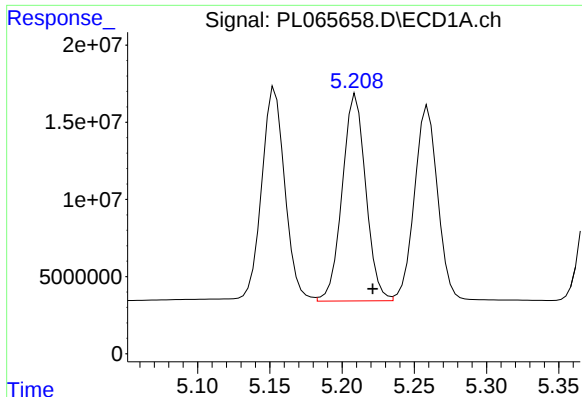
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.013 min
Response: 151259797
Conc: 51.23 ng/ml m



#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 139225144
Conc: 49.89 ng/ml



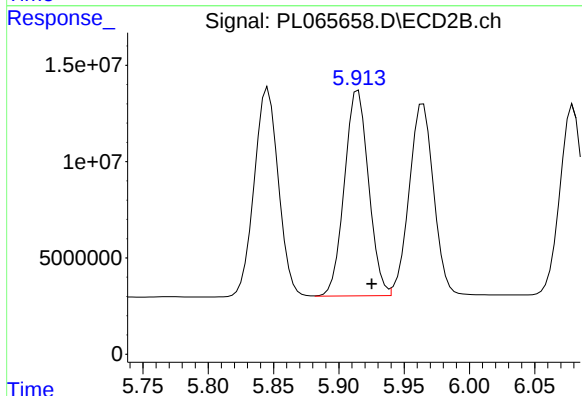
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 151708429
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :

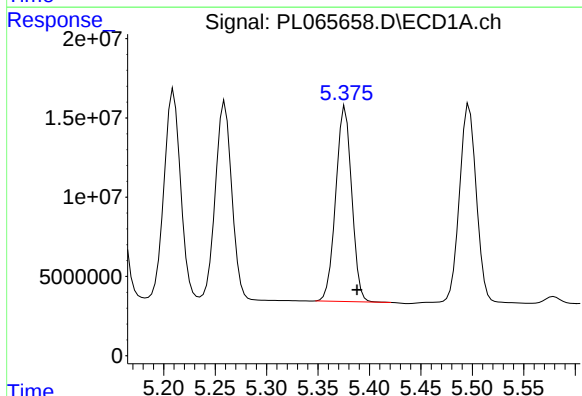
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



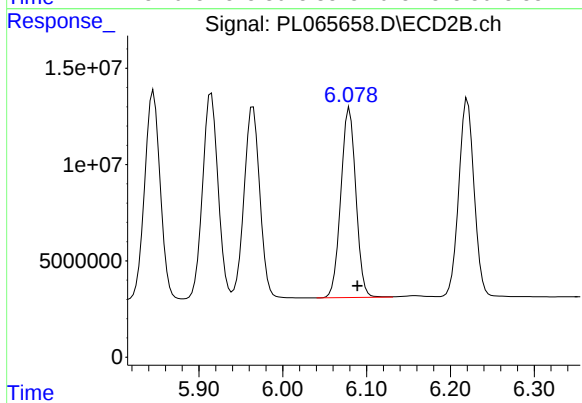
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 137403757
Conc: 49.51 ng/ml



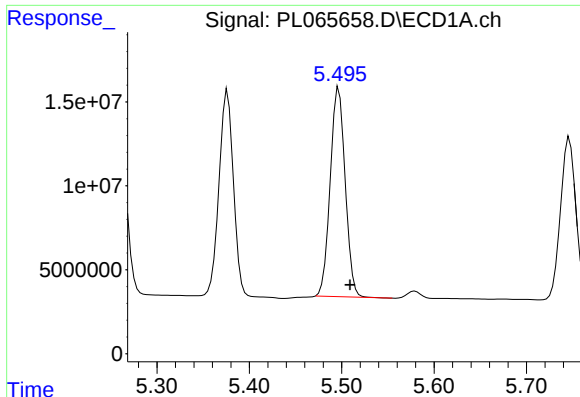
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 132737267
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 122845438
Conc: 49.32 ng/ml



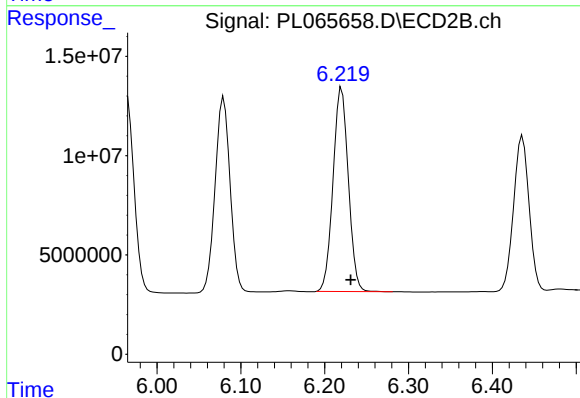
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 140129321
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :

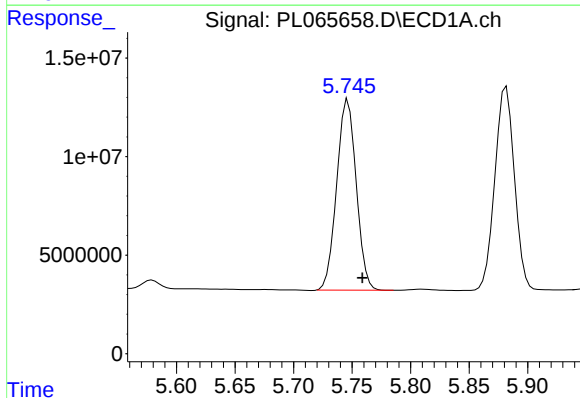
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



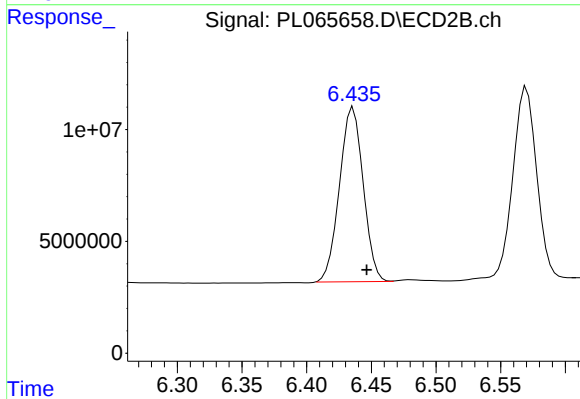
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 130002014
Conc: 47.79 ng/ml



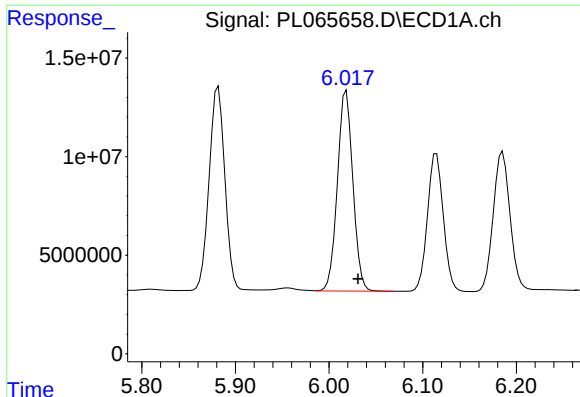
#14 Endrin

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 112337393
Conc: 44.99 ng/ml



#14 Endrin

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 99326754
Conc: 44.97 ng/ml



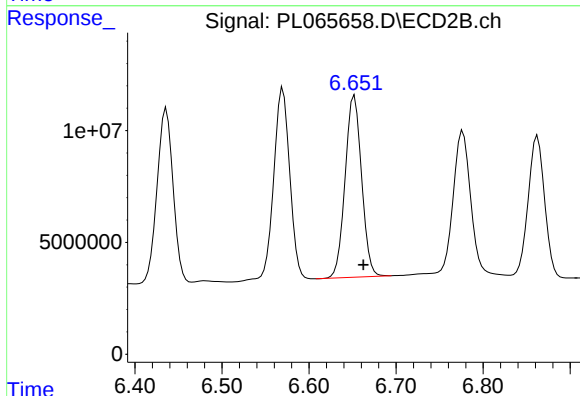
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 116712101
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :

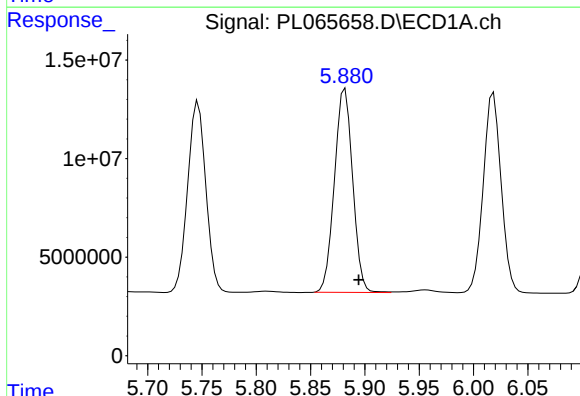
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



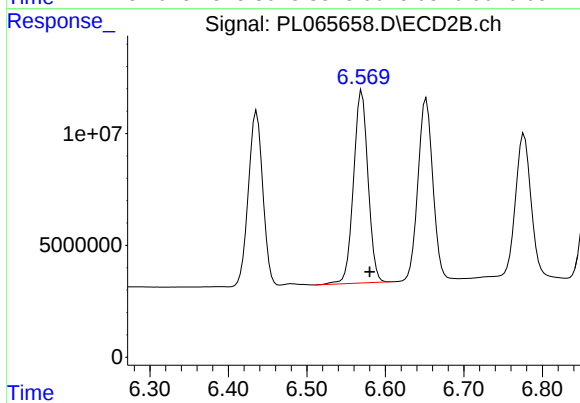
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 106599253
Conc: 47.22 ng/ml



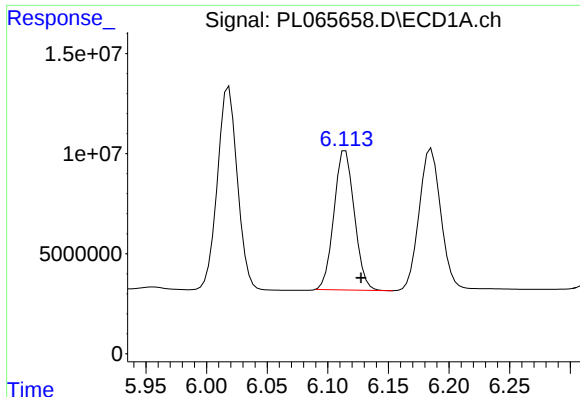
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.013 min
Response: 120536600
Conc: 54.54 ng/ml



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 110304221
Conc: 50.15 ng/ml



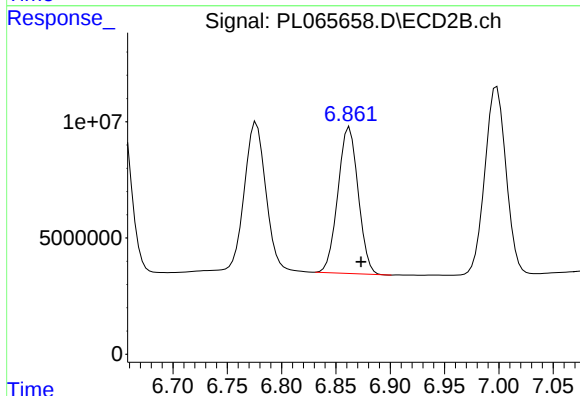
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 81344257
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :

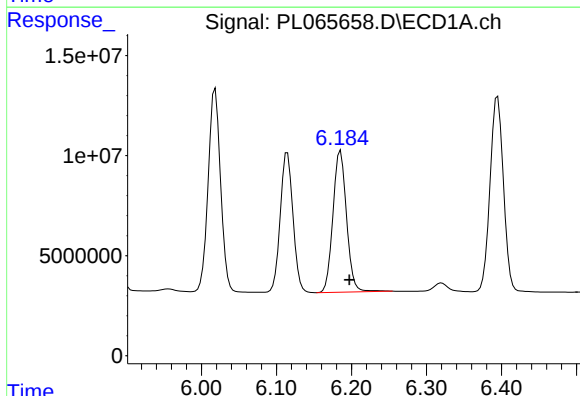
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



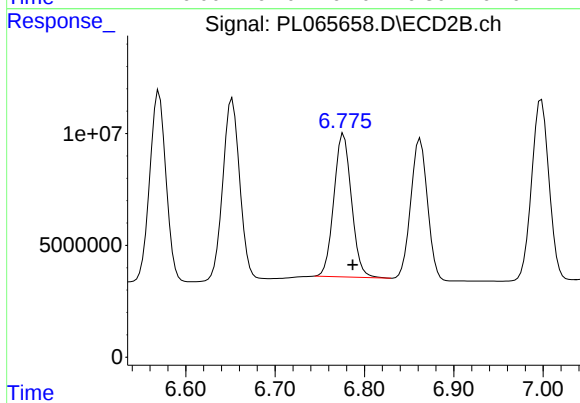
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 81902047
Conc: 41.73 ng/ml



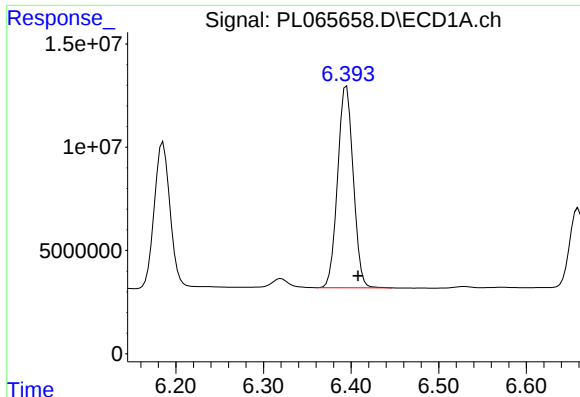
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 89055168
Conc: 46.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 87441527
Conc: 49.91 ng/ml



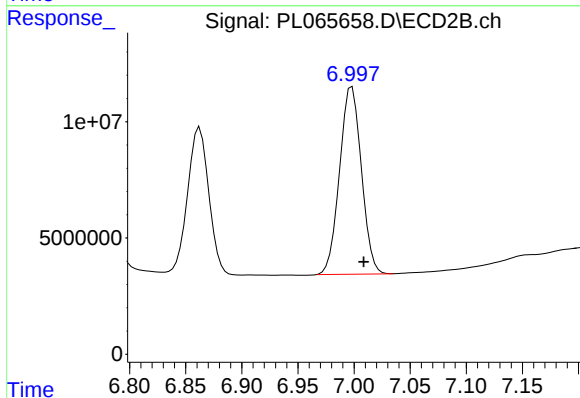
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.013 min
Response: 121105078
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :

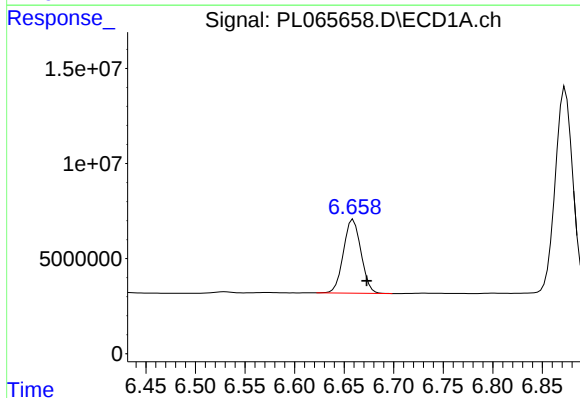
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



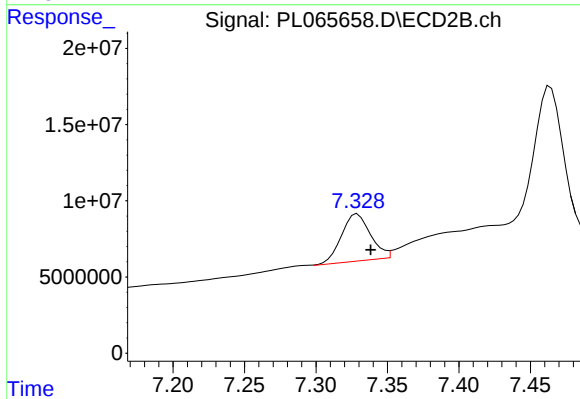
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 109220748
Conc: 49.79 ng/ml



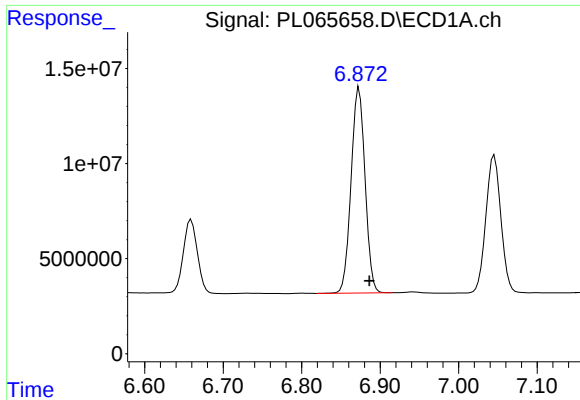
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: -0.014 min
Response: 47780920
Conc: 41.68 ng/ml



#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 45006901
Conc: 43.10 ng/ml m



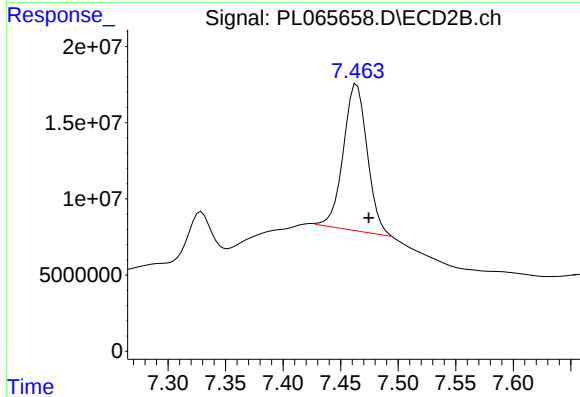
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 133597612
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :

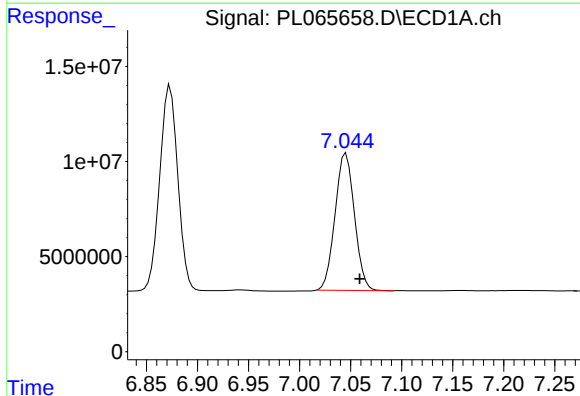
Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



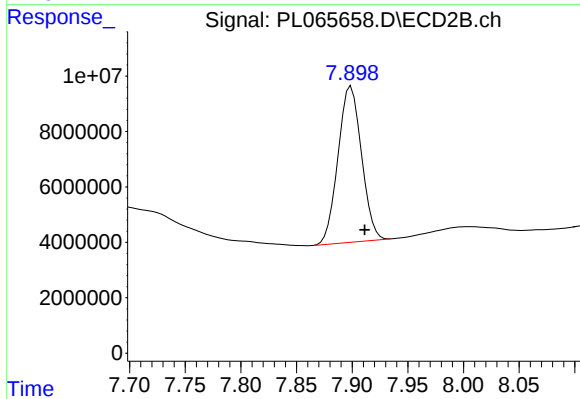
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 139622986
Conc: 59.18 ng/ml m



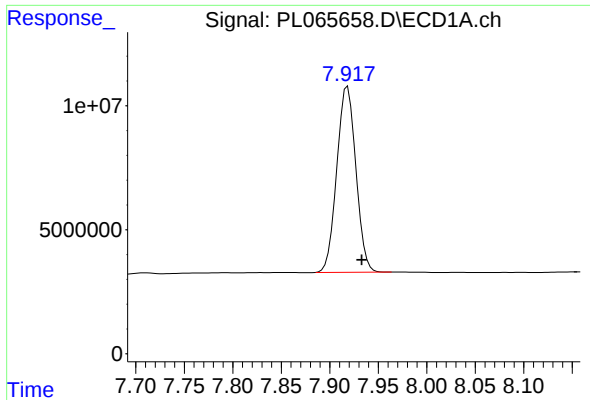
#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.014 min
Response: 95322481
Conc: 46.81 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 82599257
Conc: 49.63 ng/ml



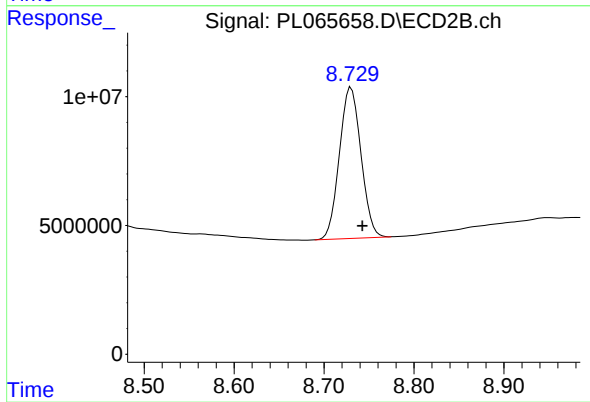
#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 102617543
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :

Manual Integrations
APPROVED

Ankita
3/30/2021 2:08:20 PM



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.013 min
Response: 97771866
Conc: 49.33 ng/ml