

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 17:04
 Operator : DD\AJ
 Sample : L4435-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5412MSD

Manual Integrations
 APPROVED

Ankita
 10/21/2020 2:04:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:49:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.412	3.951	32194195	44567676	18.685	19.349
28)	SA Decachlor...	8.126	8.989	38151583	41134177	21.735	20.745
Target Compounds							
2)	A alpha-BHC	3.844	4.337	126.9E6	178.3E6	50.752	52.961
3)	MA gamma-BHC...	4.123	4.620	115.2E6	164.0E6	51.284	51.882
4)	MA Heptachlor	4.420	5.126	105.2E6	155.8E6	50.394	52.114
5)	MB Aldrin	4.664	5.429	99766691	143.0E6	53.529	52.096
6)	B beta-BHC	4.372	4.791	44722536	62228372	47.947	43.096
7)	B delta-BHC	4.573	5.006	110.4E6	133.8E6	51.429	51.239
8)	B Heptachlo...	5.103	5.814	91038380	128.2E6	51.215	53.051
9)	A Endosulfan I	5.437	6.170	82450041	125.2E6	50.396	51.784
10)	B gamma-Chl...	5.327	6.048	92040716	128.9E6	52.260	50.894
11)	B alpha-Chl...	5.385	6.121	89900005	134.3E6	50.784	52.097
12)	B 4,4'-DDE	5.550	6.279	84235076	126.9E6	52.142	52.227
13)	MA Dieldrin	5.677	6.425	88506564	117.2E6	51.478m	47.790m
14)	MA Endrin	5.933	6.643	85672739	108.8E6	52.774	52.018
15)	B Endosulfa...	6.205	6.853	81783370	117.2E6	49.695	53.516
16)	A 4,4'-DDD	6.061	6.768	70386704	103.2E6	50.688	54.109
17)	MA 4,4'-DDT	6.300	7.066	71060667	97333414	52.895	51.356
18)	B Endrin al...	6.371	6.976	72998474	100.7E6	51.421	53.858
19)	B Endosulfa...	6.584	7.199	80903746	101.5E6	50.352	49.471
20)	A Methoxychlor	6.845	7.525	43171036	58112122	50.877	52.387
21)	B Endrin ke...	7.070	7.667	92492782	112.1E6	49.947	52.676
22)	Mirex	7.257	8.120	70211179	81910385	47.814	50.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 17:04
Operator : DD\AJ
Sample : L4435-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

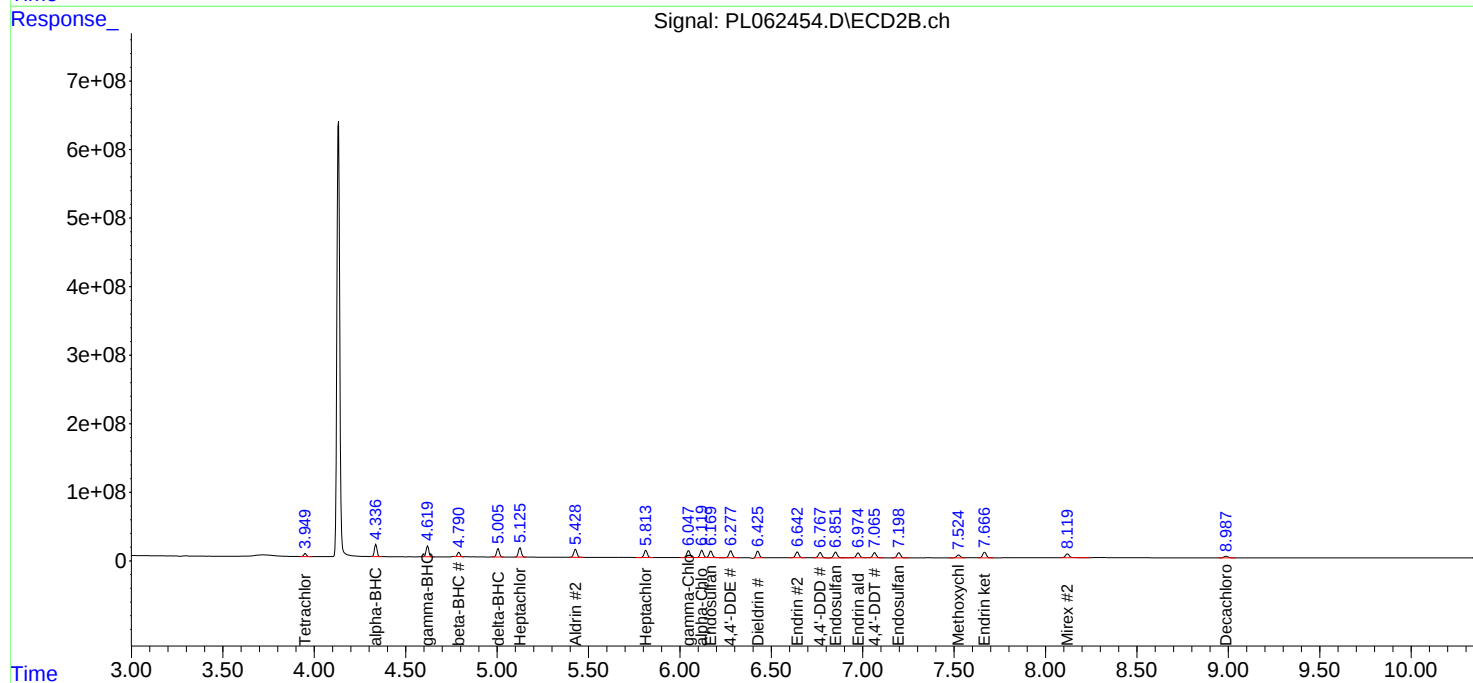
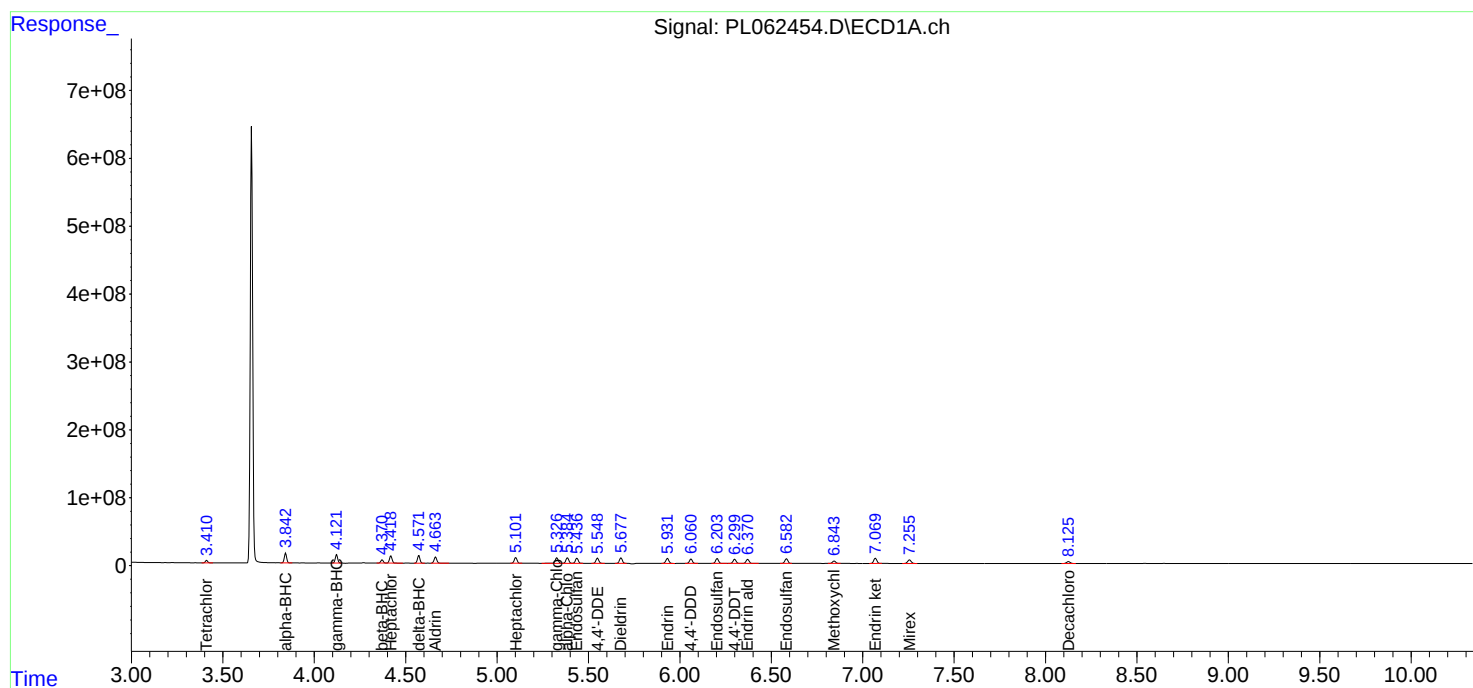
Instrument :
ECD_L
ClientSampled :
5412MSD

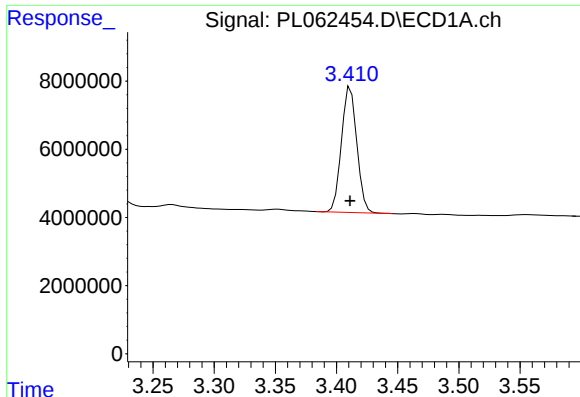
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:49:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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





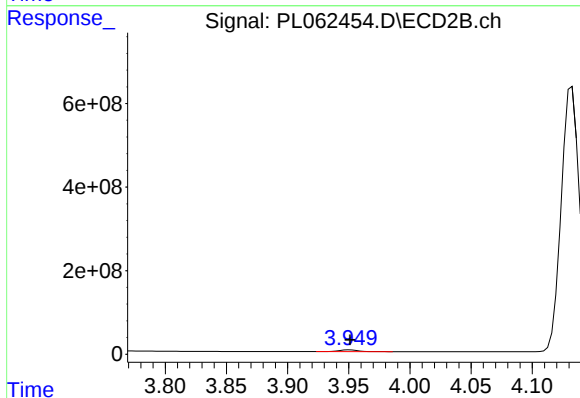
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32194195
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

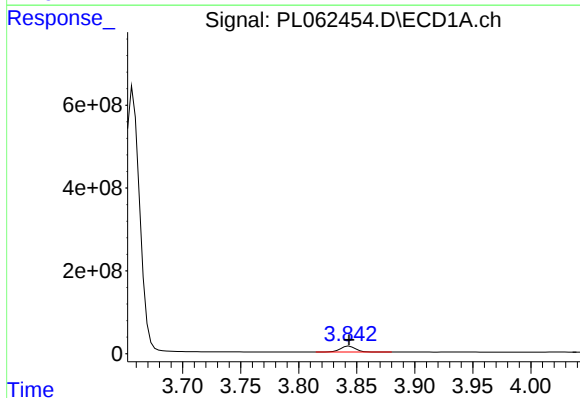
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



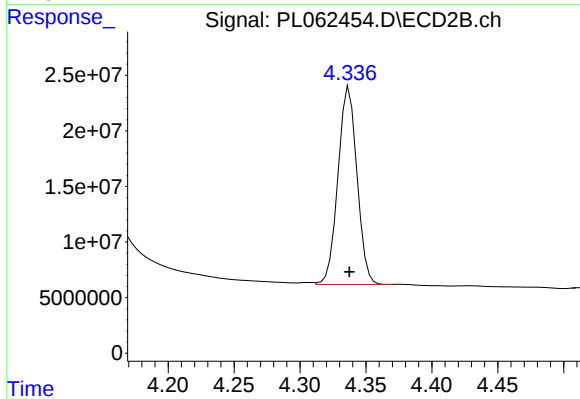
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 44567676
Conc: 19.35 ng/ml



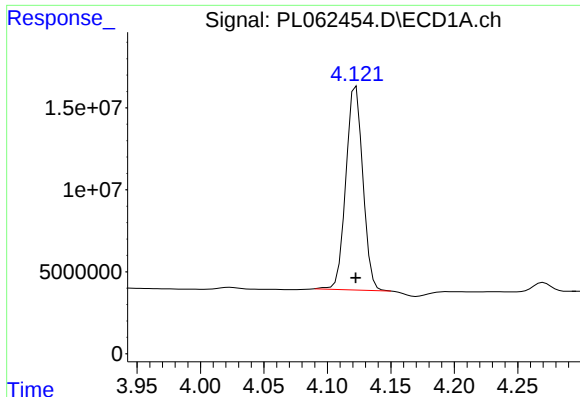
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126946544
Conc: 50.75 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 178286646
Conc: 52.96 ng/ml



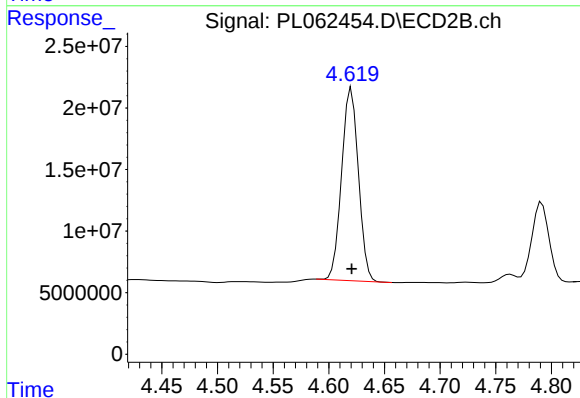
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 115170827
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

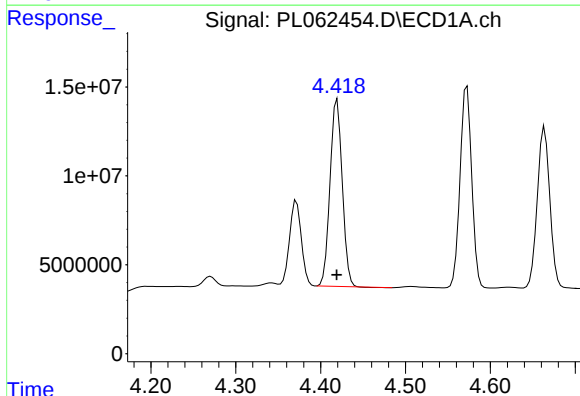
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



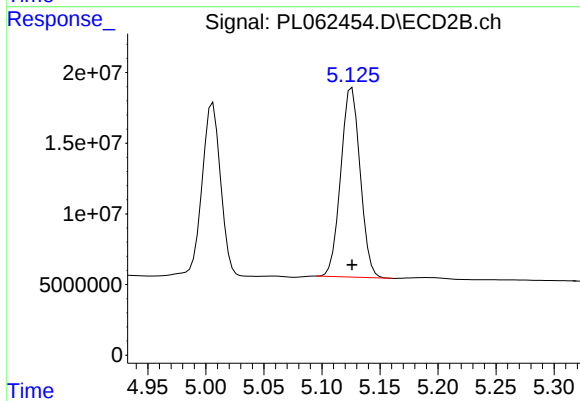
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 164001982
Conc: 51.88 ng/ml



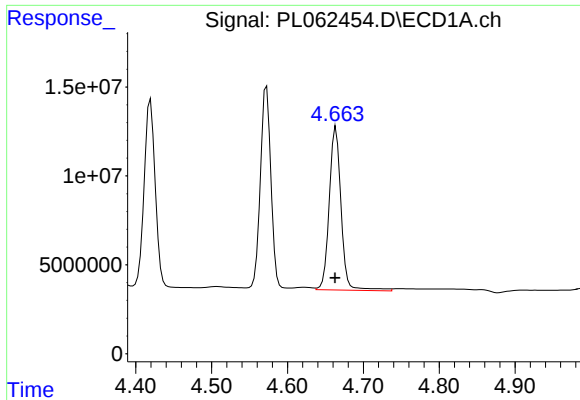
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 105232782
Conc: 50.39 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 155757997
Conc: 52.11 ng/ml



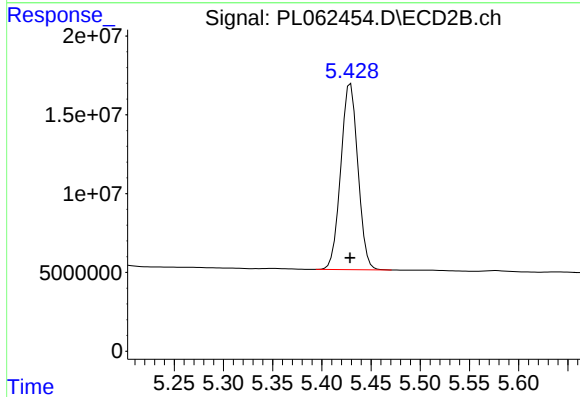
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 99766691
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

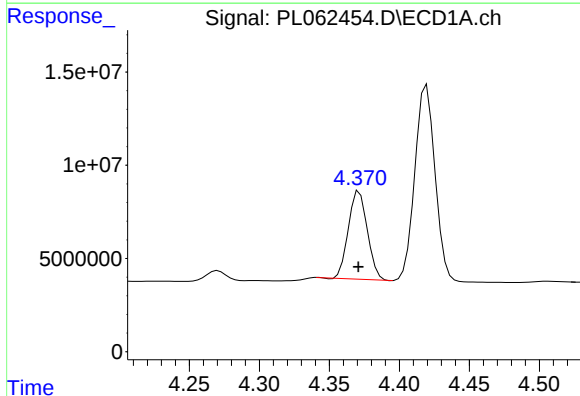
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



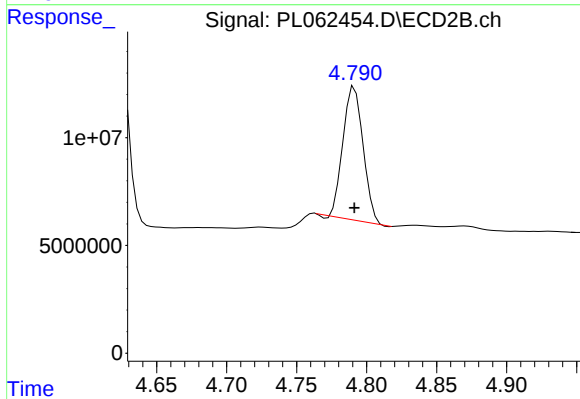
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 143046944
Conc: 52.10 ng/ml



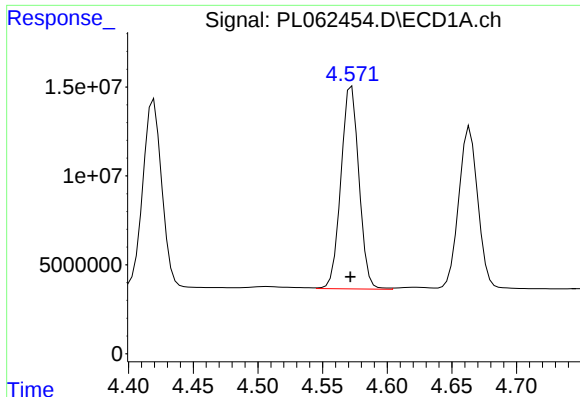
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 44722536
Conc: 47.95 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 62228372
Conc: 43.10 ng/ml



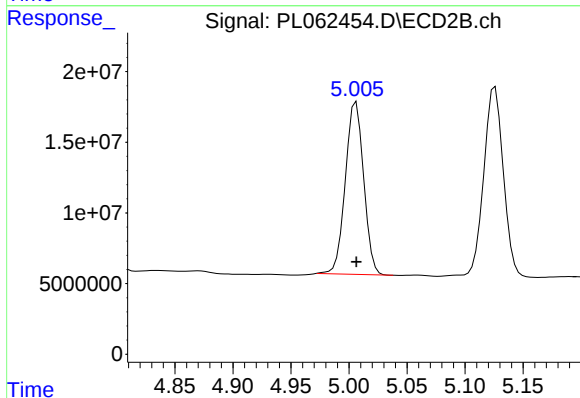
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110385554
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

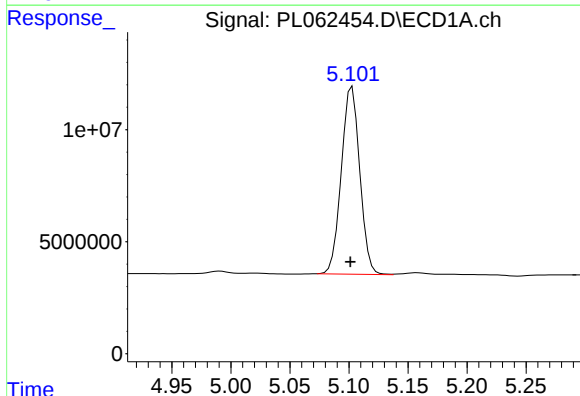
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



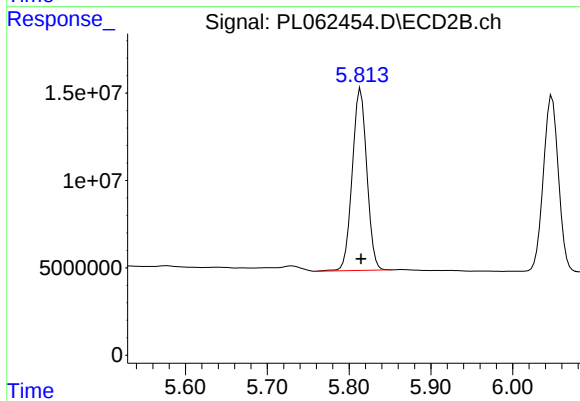
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 133765676
Conc: 51.24 ng/ml



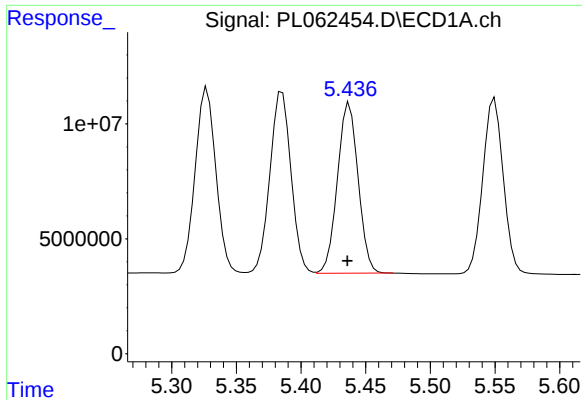
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 91038380
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 128225874
Conc: 53.05 ng/ml



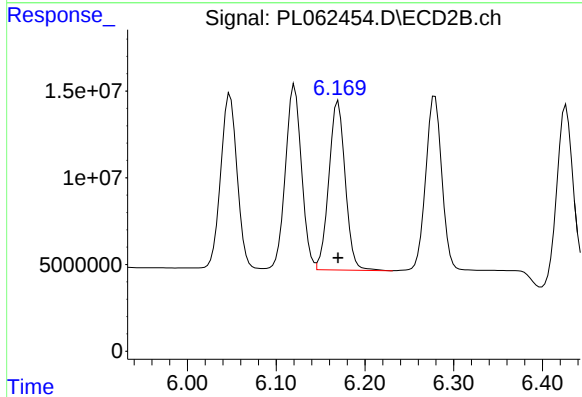
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 82450041
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

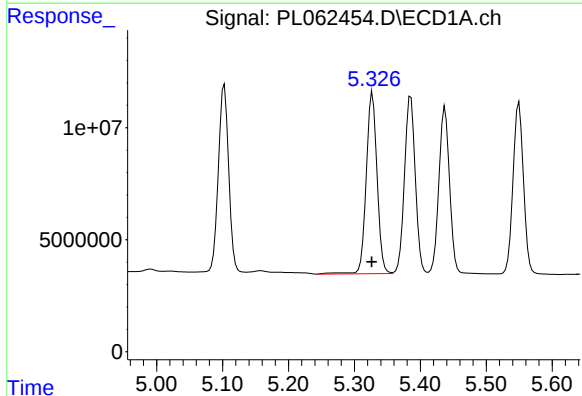
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



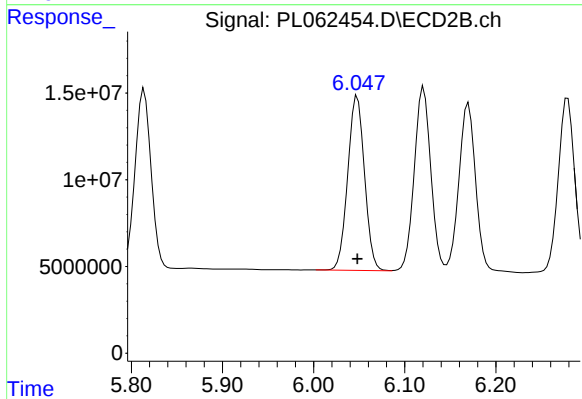
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 125185498
Conc: 51.78 ng/ml



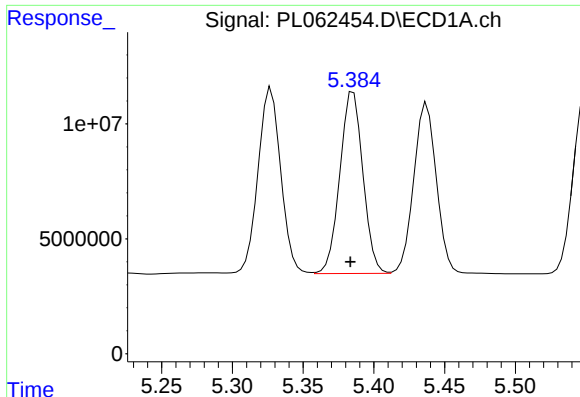
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92040716
Conc: 52.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 128902123
Conc: 50.89 ng/ml



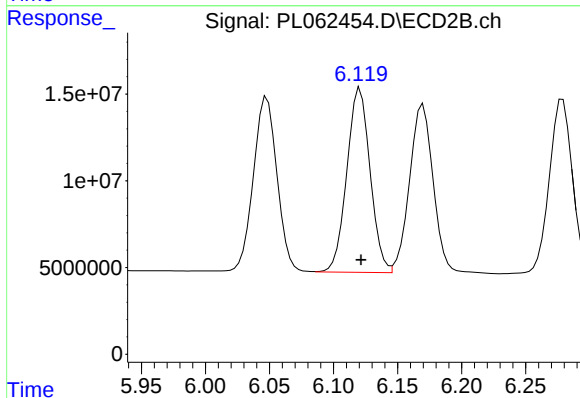
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 89900005
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

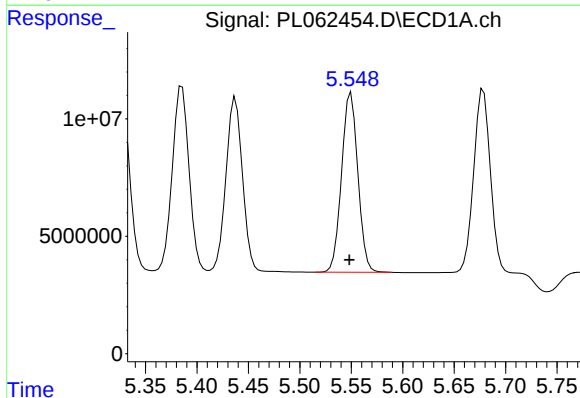
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



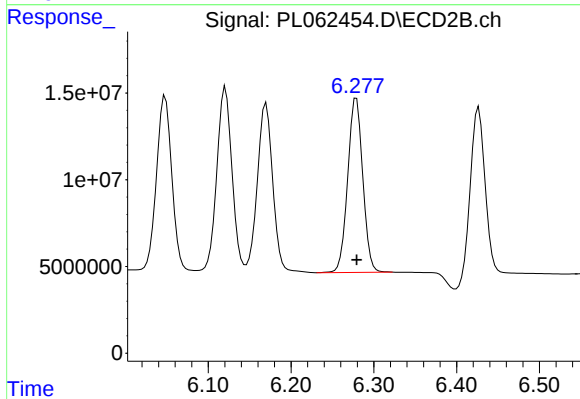
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 134291309
Conc: 52.10 ng/ml



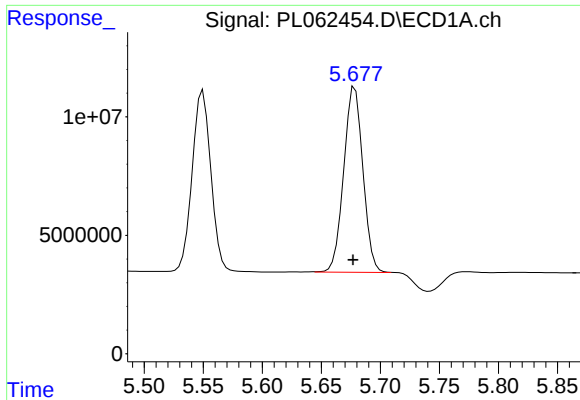
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 84235076
Conc: 52.14 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 126916863
Conc: 52.23 ng/ml



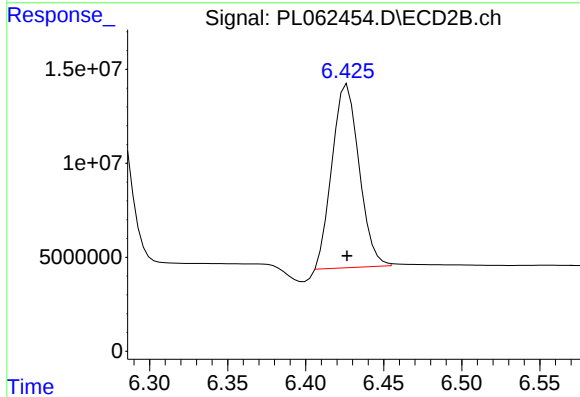
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 88506564
Conc: 51.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
5412MSD

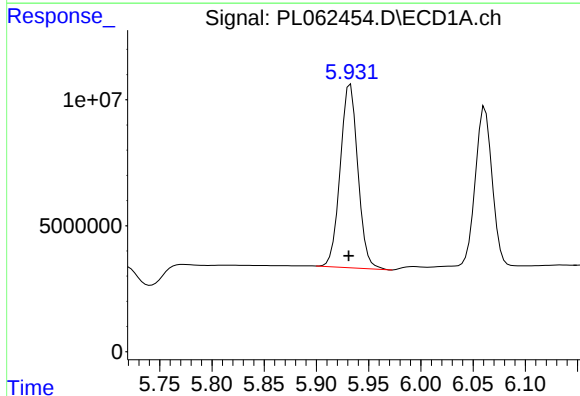
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



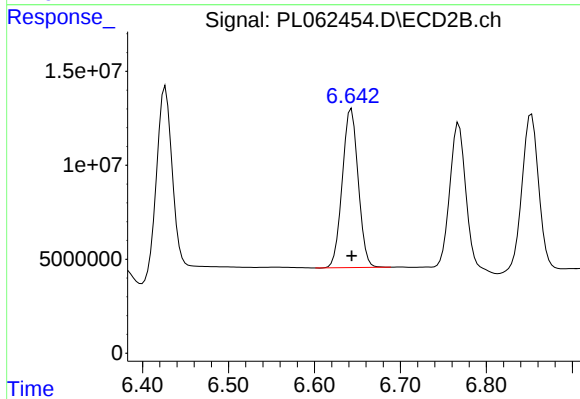
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 117233418
Conc: 47.79 ng/ml m



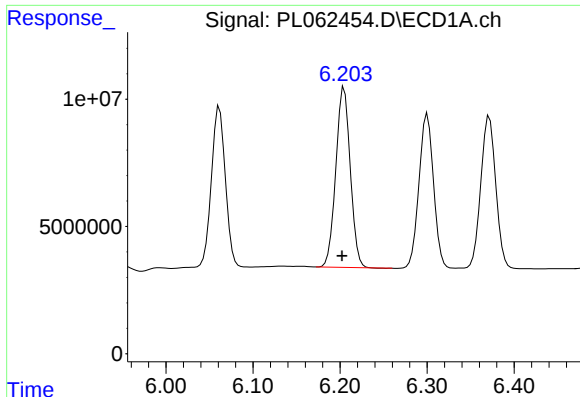
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 85672739
Conc: 52.77 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 108843957
Conc: 52.02 ng/ml



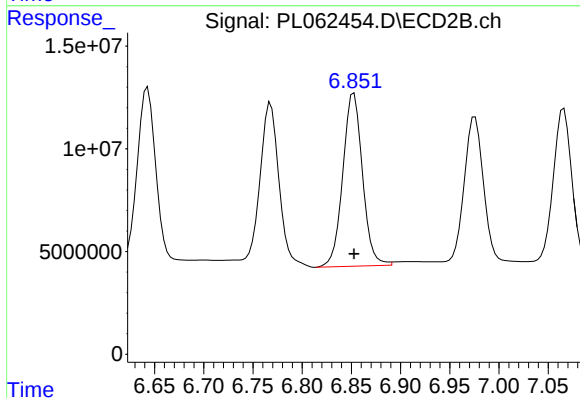
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 81783370
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

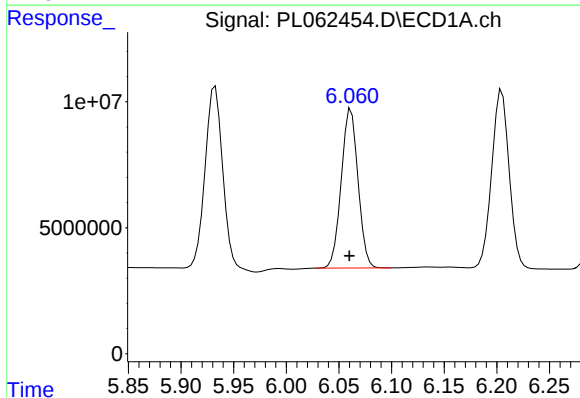
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



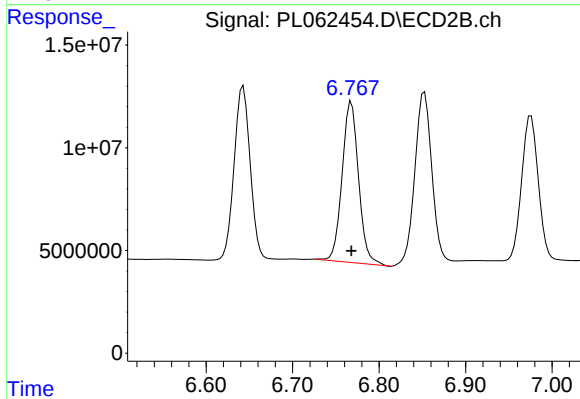
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 117225753
Conc: 53.52 ng/ml



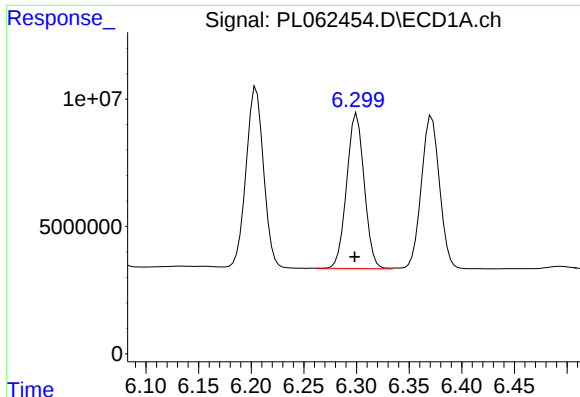
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 70386704
Conc: 50.69 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 103183028
Conc: 54.11 ng/ml



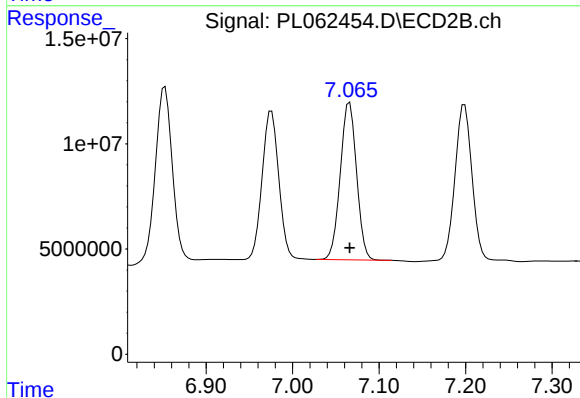
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 71060667
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

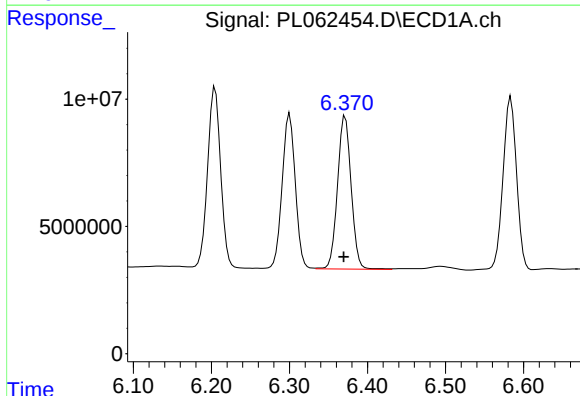
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



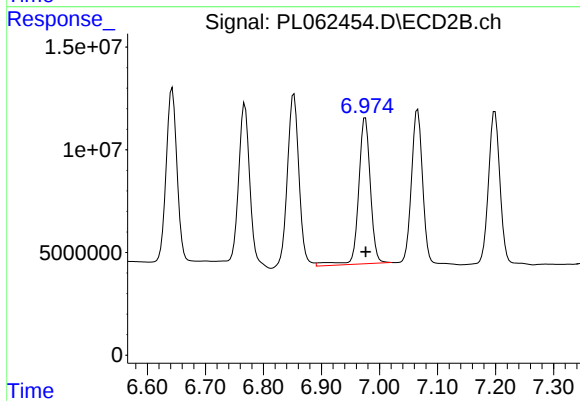
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 97333414
Conc: 51.36 ng/ml



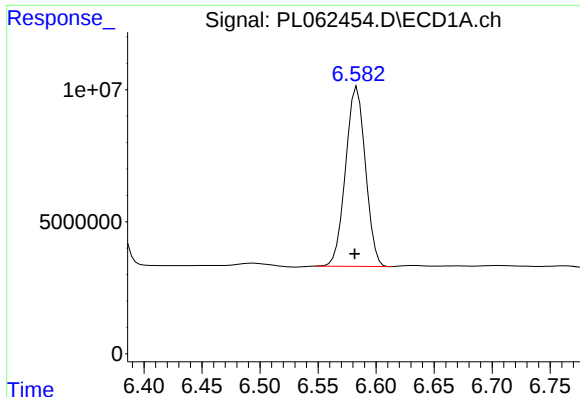
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 72998474
Conc: 51.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 100651565
Conc: 53.86 ng/ml



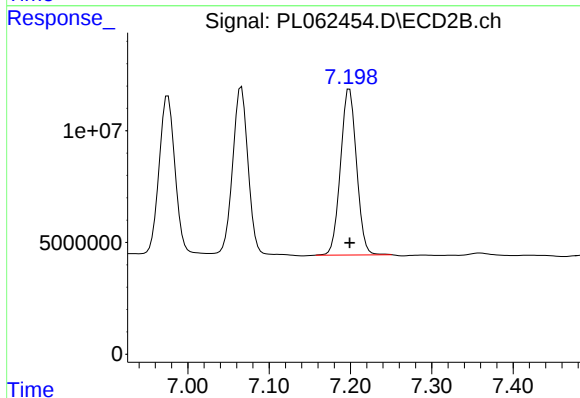
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 80903746
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

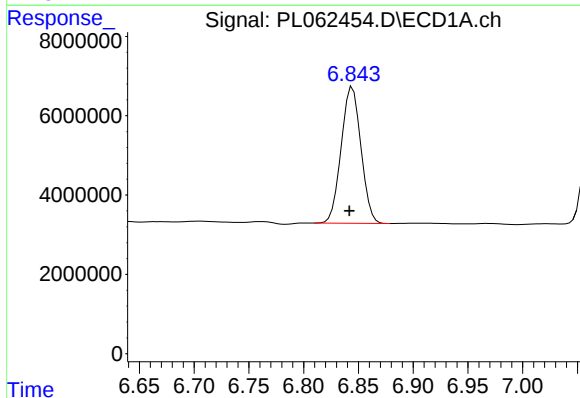
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



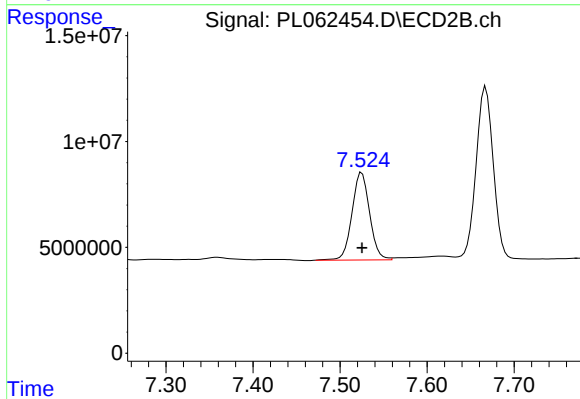
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 101525286
Conc: 49.47 ng/ml



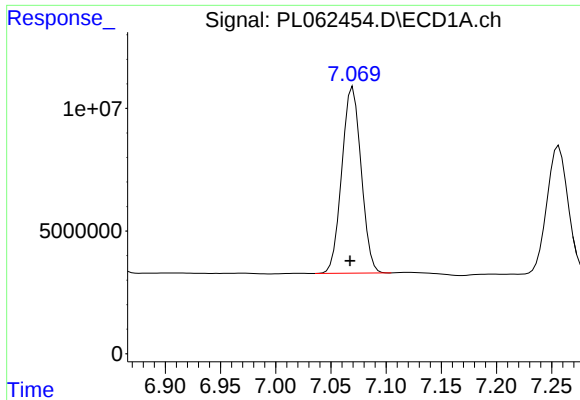
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 43171036
Conc: 50.88 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 58112122
Conc: 52.39 ng/ml



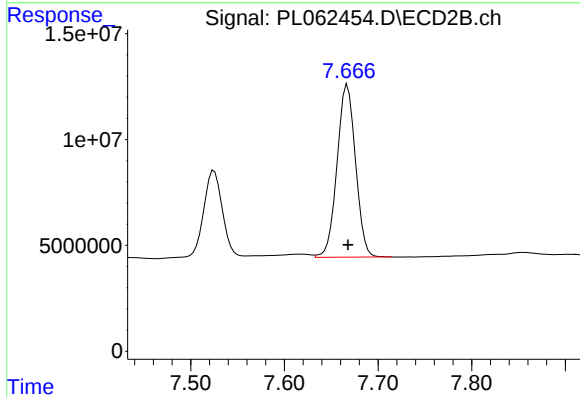
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 92492782
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

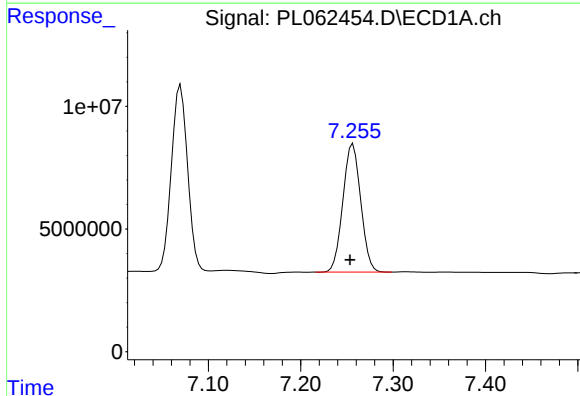
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



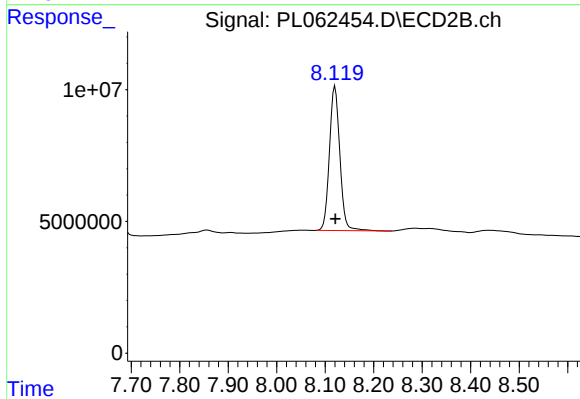
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 112096098
Conc: 52.68 ng/ml



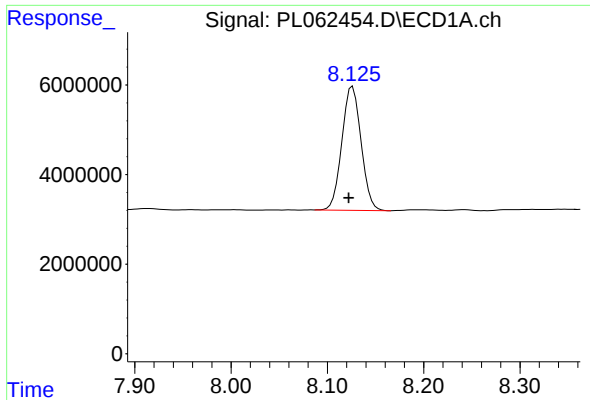
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 70211179
Conc: 47.81 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 81910385
Conc: 50.01 ng/ml



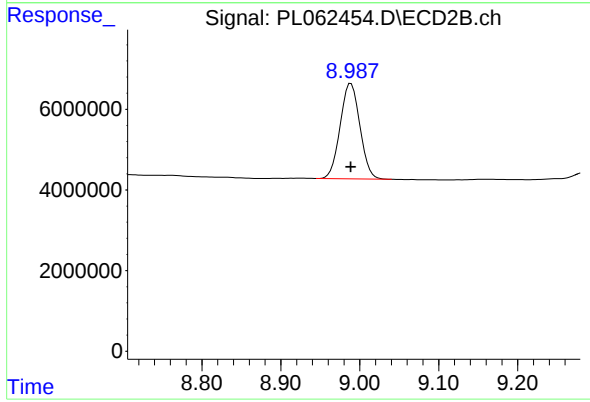
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 38151583
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MSD

Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:13 PM



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 41134177
Conc: 20.74 ng/ml