

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 13:19
 Operator : SM\AJ
 Sample : PB121881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121881BS

Manual Integrations
 APPROVED

Ankita
 8/2/2019 2:05:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:57:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.320	3.929	187.2E6	50340356	18.635	17.643
28)	SA Decachlor...	7.979	8.957	203.9E6	54064263	20.133	19.118
Target Compounds							
2)	A alpha-BHC	3.747	4.317	914.1E6	209.2E6	54.548	50.694
3)	MA gamma-BHC...	4.022	4.600	866.6E6	200.7E6	56.343	51.820
4)	MA Heptachlor	4.306	5.102	936.1E6	216.2E6	57.054	52.141
5)	MB Aldrin	4.544	5.403	878.7E6	199.8E6	56.721	53.014
6)	B beta-BHC	4.277	4.777	365.3E6	94078180	55.726	54.416
7)	B delta-BHC	4.470	4.990	847.4E6	182.2E6	51.646	47.105
8)	B Heptachlo...	4.980	5.790	835.7E6	195.6E6	56.569	51.132
9)	A Endosulfan I	5.310	6.145	803.9E6	181.2E6	55.271	52.687
10)	B gamma-Chl...	5.202	6.024	880.0E6	196.6E6	55.756	53.208
11)	B alpha-Chl...	5.258	6.095	849.9E6	194.7E6	55.707	53.123
12)	B 4,4'-DDE	5.425	6.256	867.1E6	193.4E6	57.863	53.669
13)	MA Dieldrin	5.547	6.401	870.2E6	189.3E6	56.155m	53.457
14)	MA Endrin	5.801	6.618	812.5E6	164.2E6	55.195	52.939
15)	B Endosulfa...	6.076	6.830	768.5E6	169.5E6	54.914	53.317
16)	A 4,4'-DDD	5.936	6.747	685.0E6	143.2E6	57.162	53.778
17)	MA 4,4'-DDT	6.170	7.043	704.9E6	150.6E6	56.910	55.800
18)	B Endrin al...	6.243	6.953	625.9E6	143.3E6	54.255	52.717m
19)	B Endosulfa...	6.454	7.177	674.4E6	151.2E6	52.940	52.351
20)	A Methoxychlor	6.714	7.503	347.7E6	84646250	55.724	57.690
21)	B Endrin ke...	6.935	7.646	803.0E6	162.8E6	58.712	56.305
22)	Mirex	7.108	8.094	506.4E6	118.8E6	51.652	51.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 13:19
Operator : SM\AJ
Sample : PB121881BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

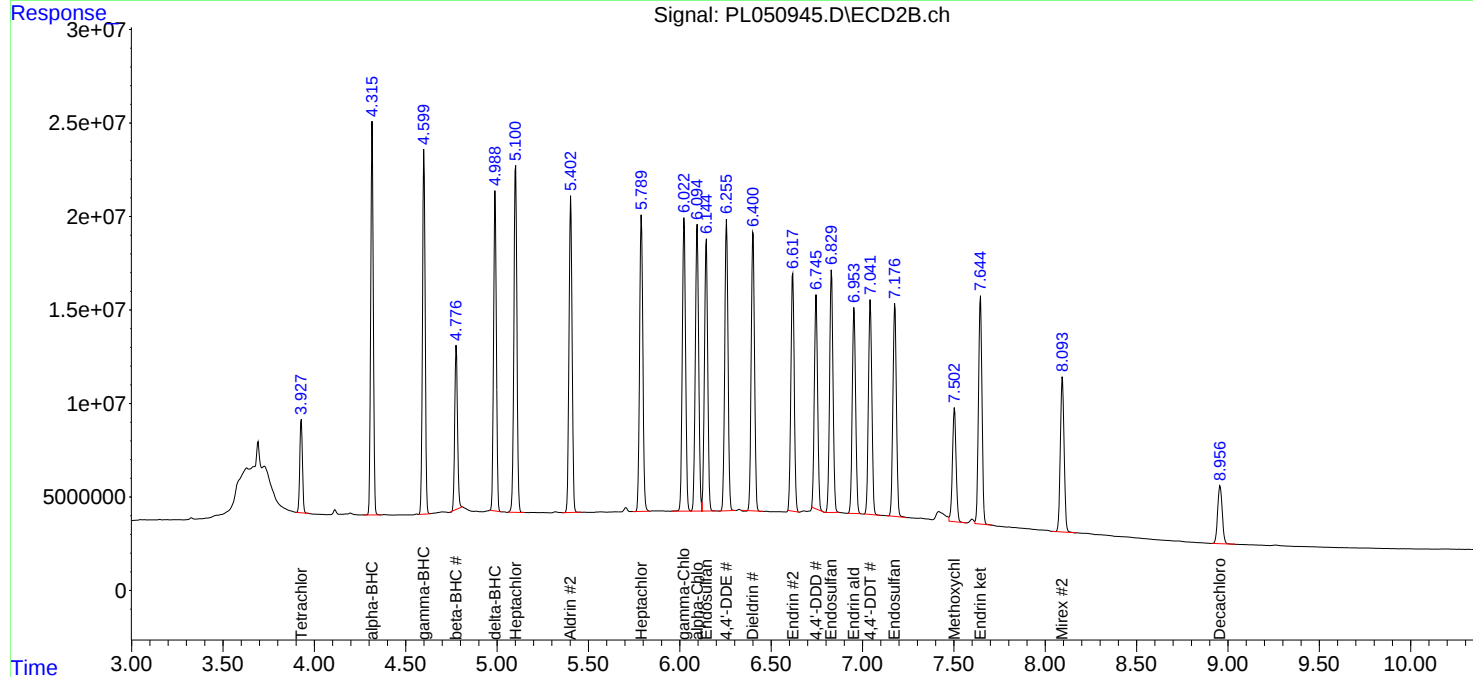
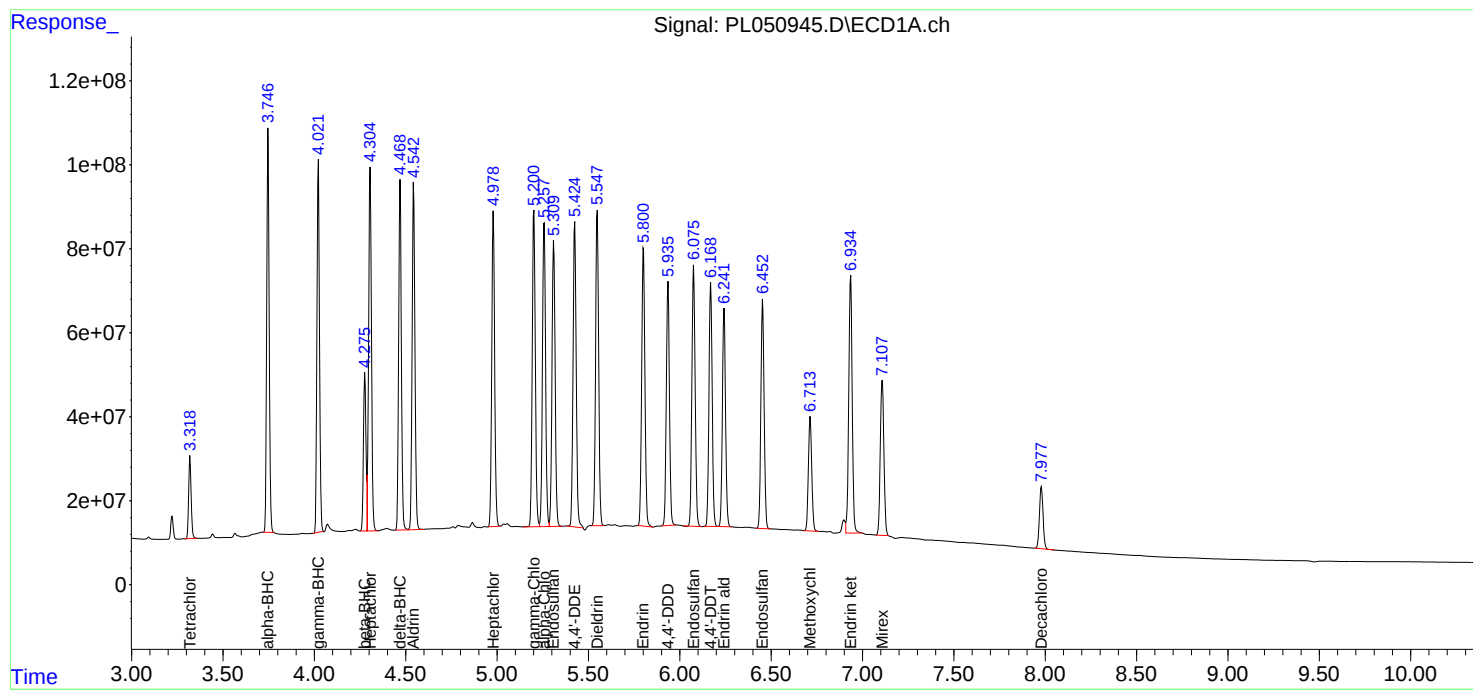
Instrument :
ECD_L
ClientSampleId :
PB121881BS

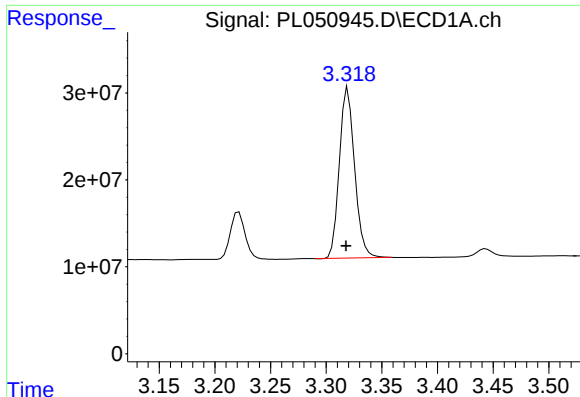
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:57:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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





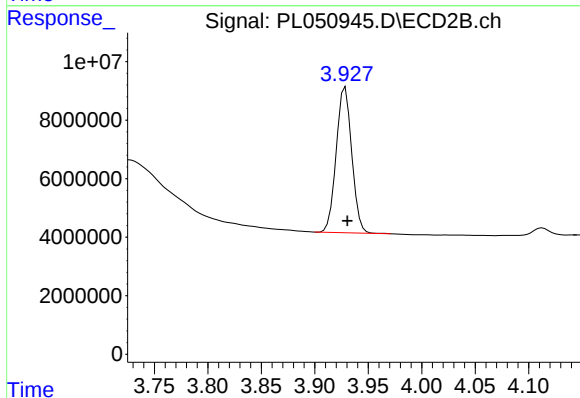
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 187237732
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

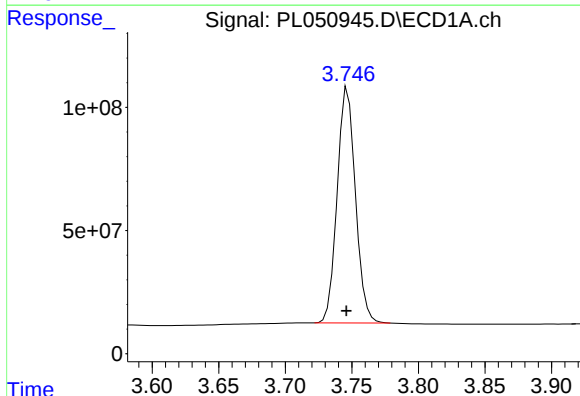
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



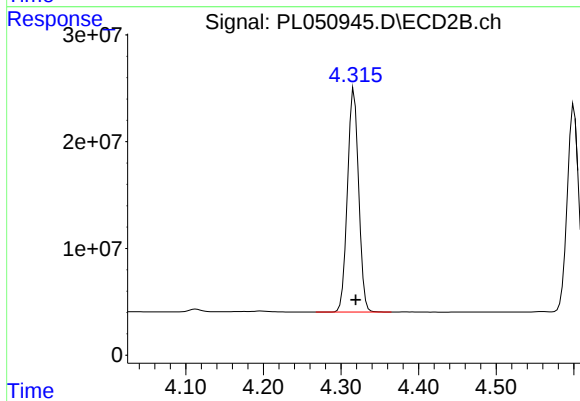
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 50340356
Conc: 17.64 ng/ml



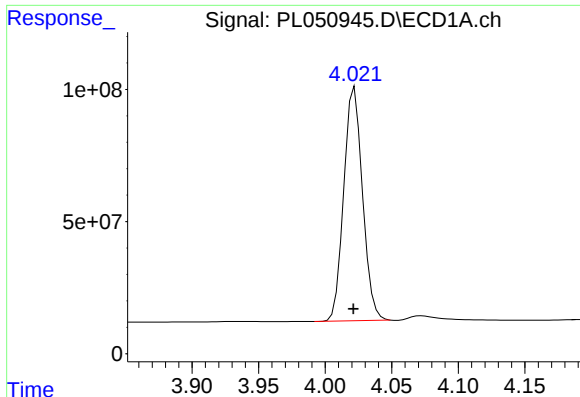
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 914103151
Conc: 54.55 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 209163933
Conc: 50.69 ng/ml



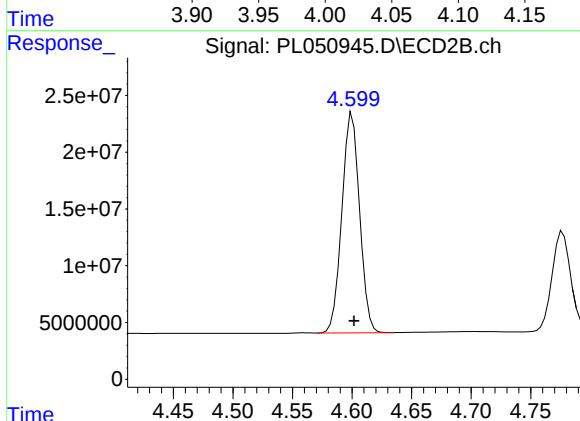
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 866643285
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

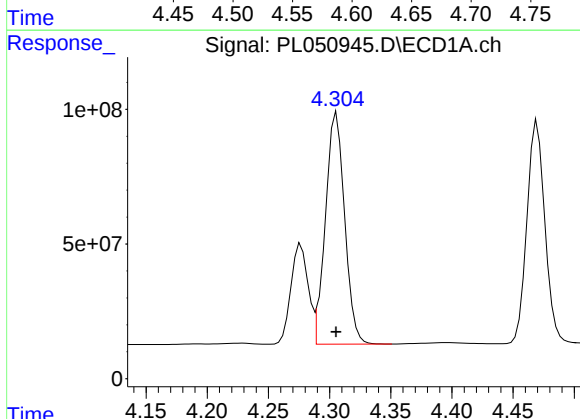
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



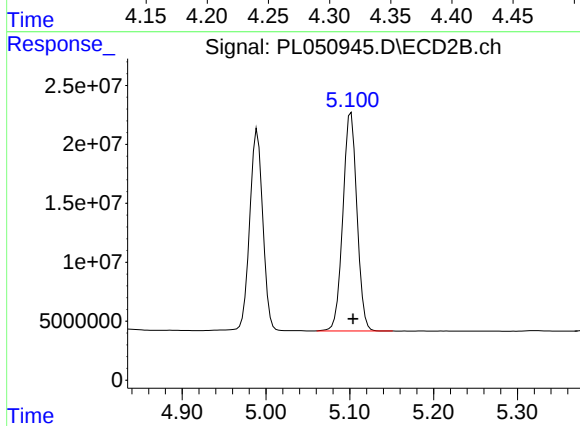
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 200707691
Conc: 51.82 ng/ml



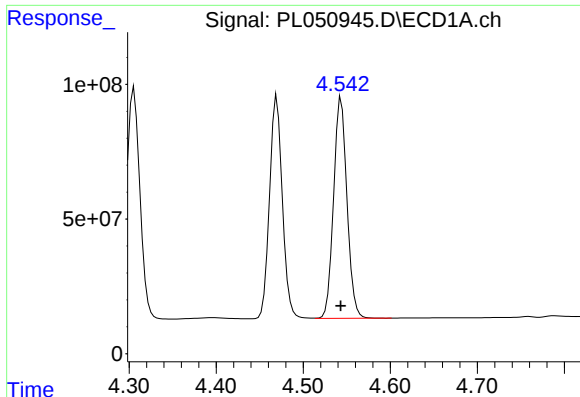
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 936140091
Conc: 57.05 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 216211105
Conc: 52.14 ng/ml



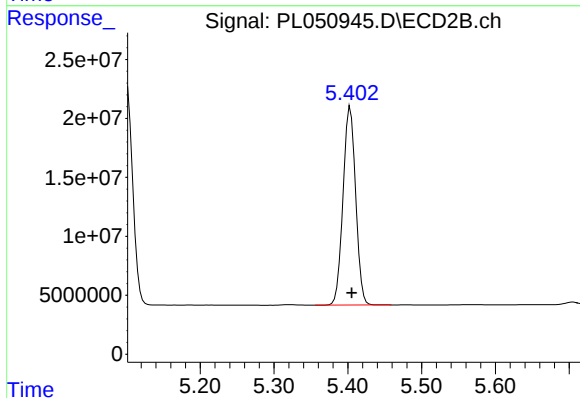
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 878692097
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

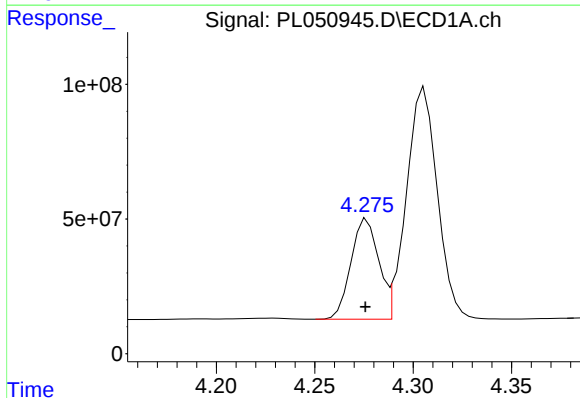
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



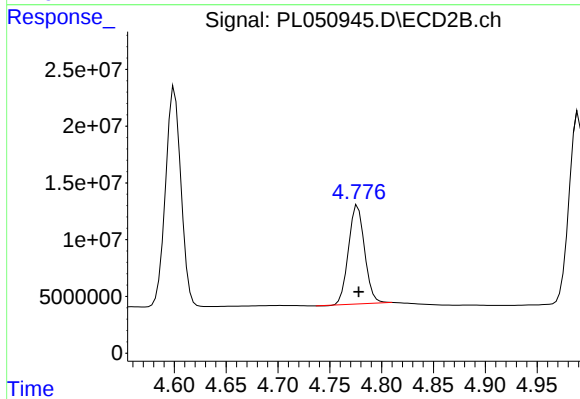
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 199776261
Conc: 53.01 ng/ml



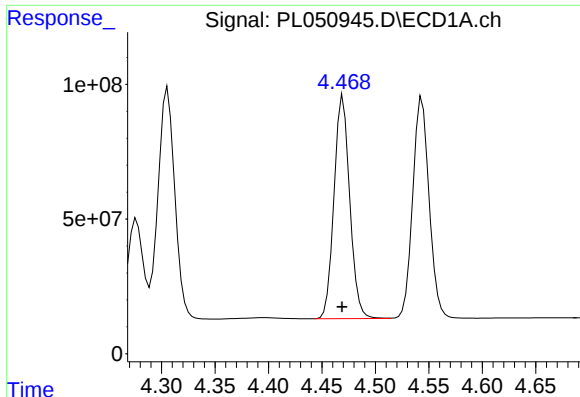
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 365332326
Conc: 55.73 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 94078180
Conc: 54.42 ng/ml



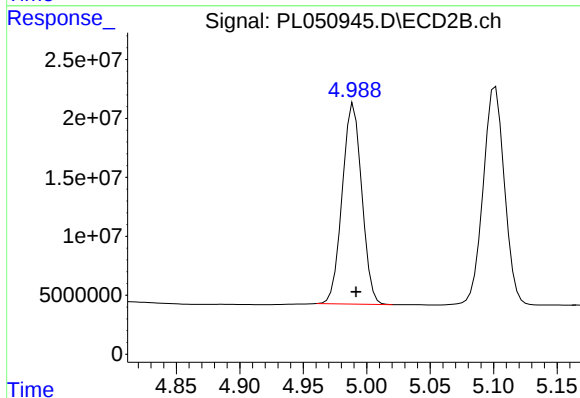
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 847436054
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

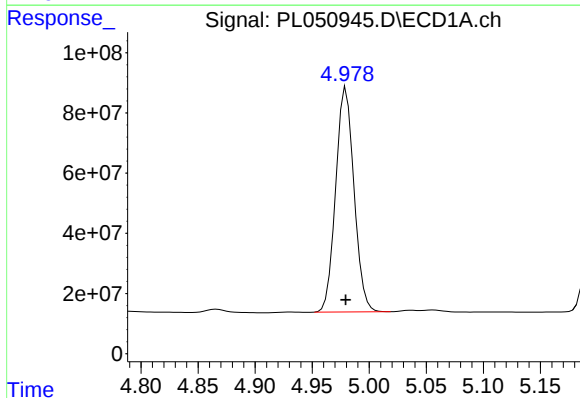
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



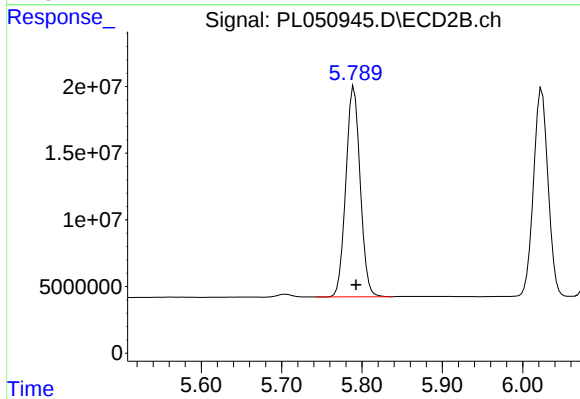
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 182183758
Conc: 47.10 ng/ml



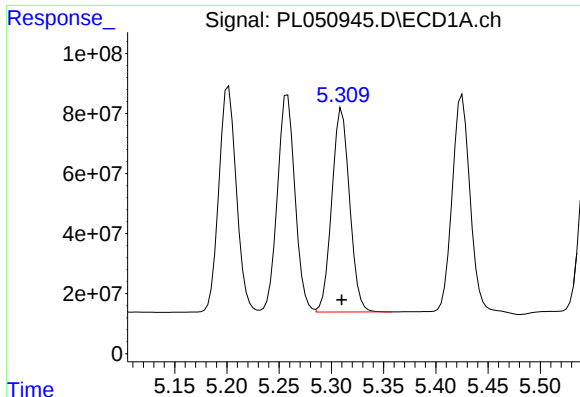
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 835733169
Conc: 56.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 195569327
Conc: 51.13 ng/ml



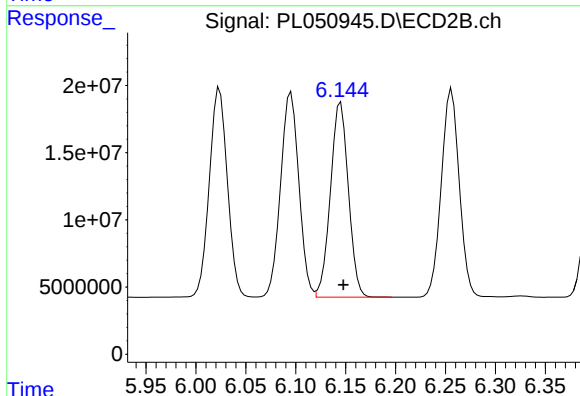
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 803859917
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

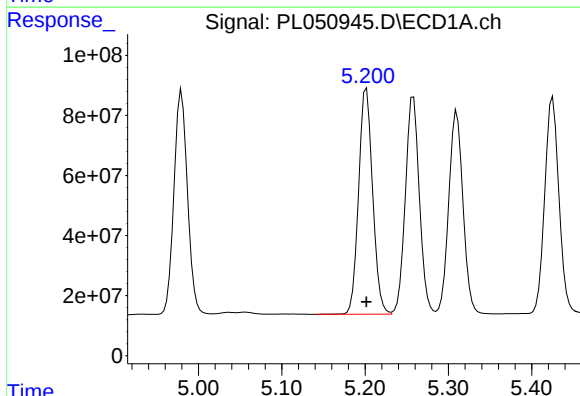
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



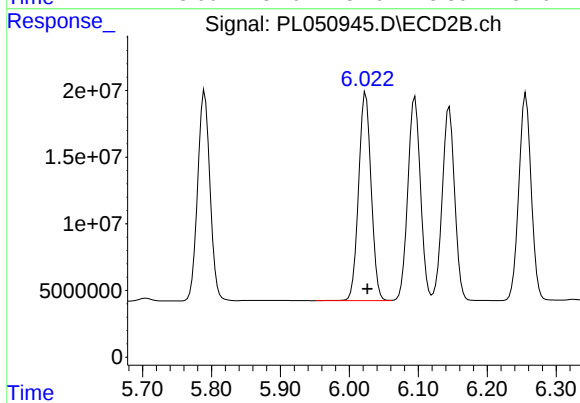
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 181184317
Conc: 52.69 ng/ml



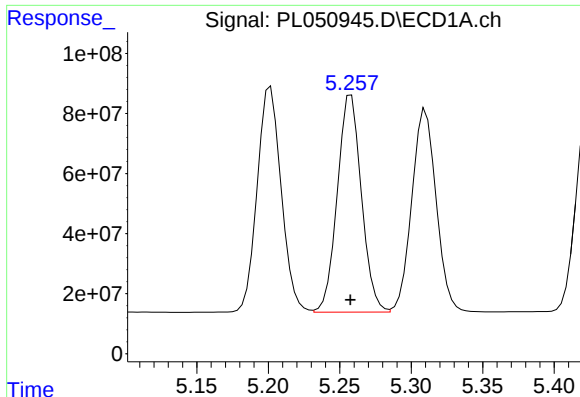
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 880009181
Conc: 55.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 196618879
Conc: 53.21 ng/ml



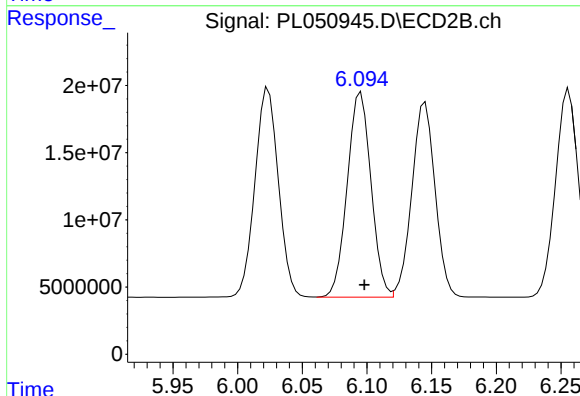
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 849862435
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

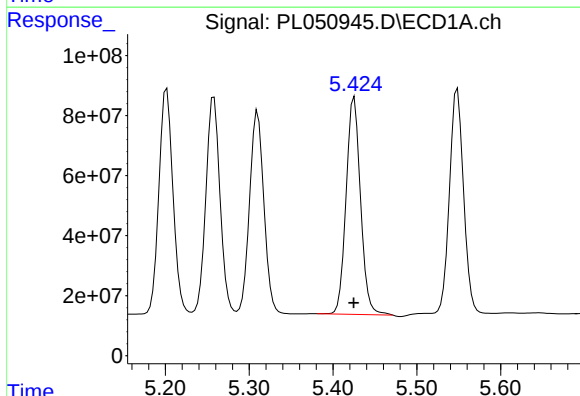
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



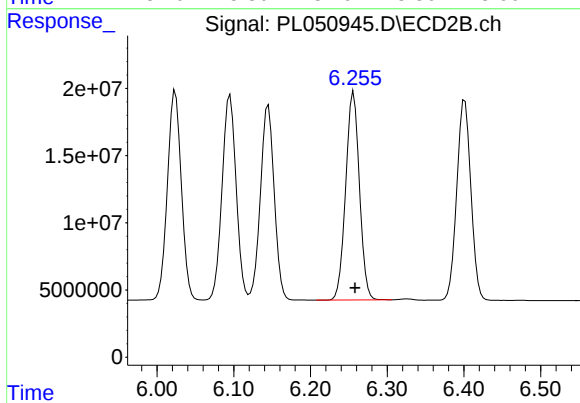
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 194705046
Conc: 53.12 ng/ml



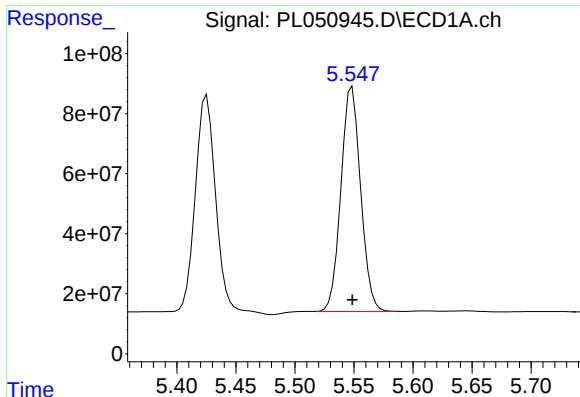
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 867130334
Conc: 57.86 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 193390631
Conc: 53.67 ng/ml



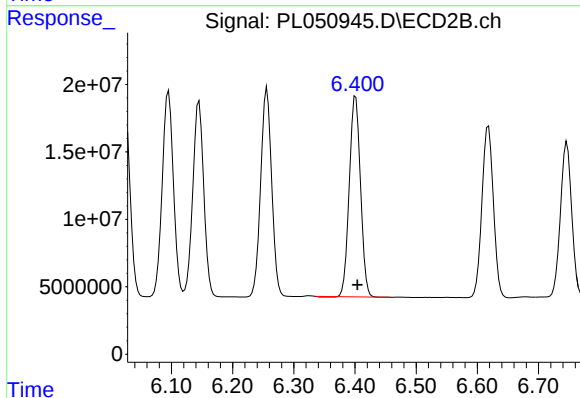
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 870219385
Conc: 56.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121881BS

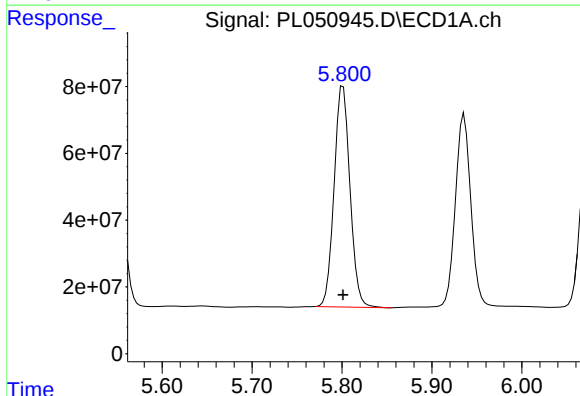
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



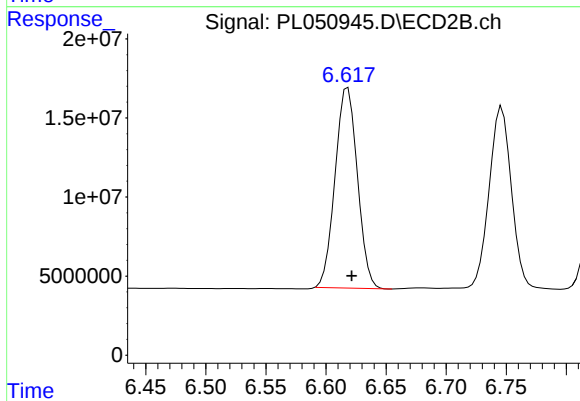
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 189300335
Conc: 53.46 ng/ml



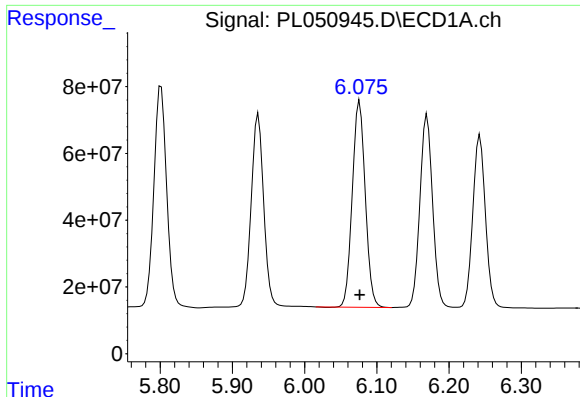
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 812492900
Conc: 55.19 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 164186072
Conc: 52.94 ng/ml



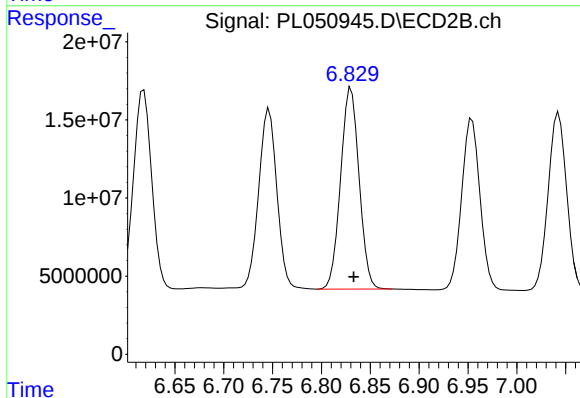
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 768516217
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

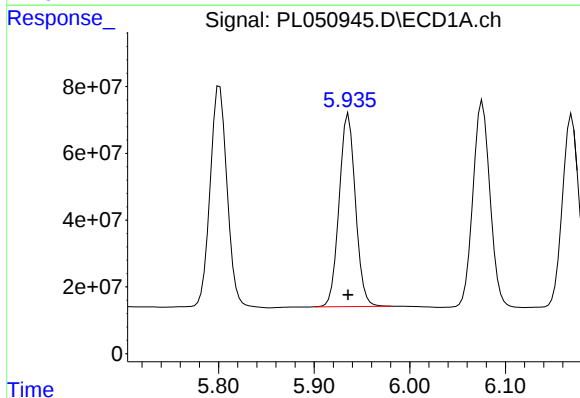
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



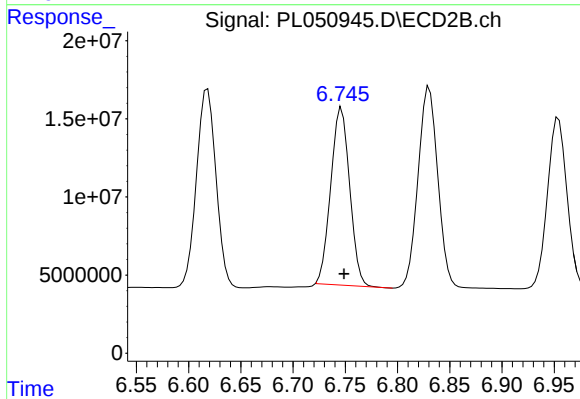
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 169504106
Conc: 53.32 ng/ml



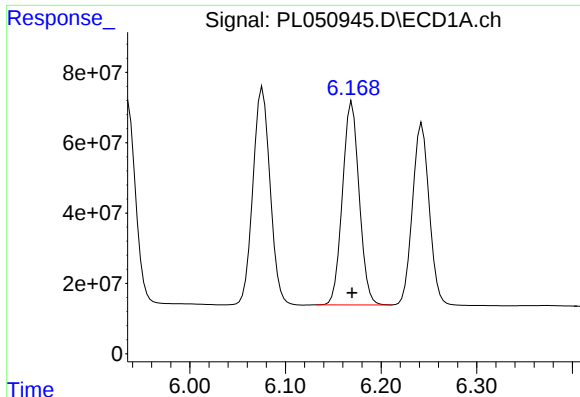
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 685020828
Conc: 57.16 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 143204736
Conc: 53.78 ng/ml



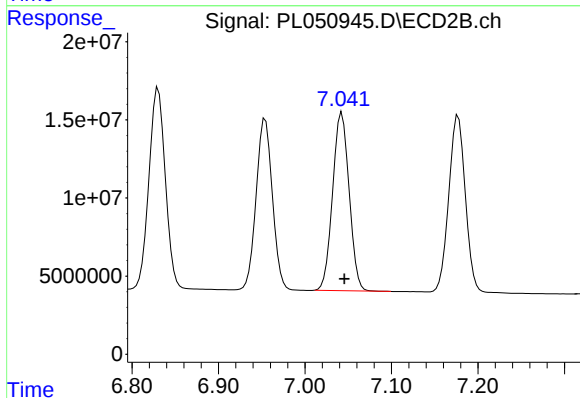
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 704877833
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

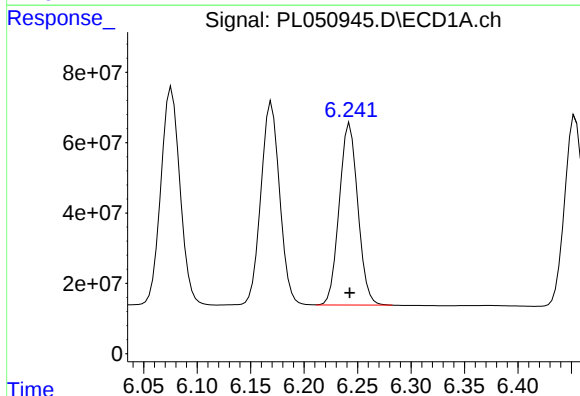
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



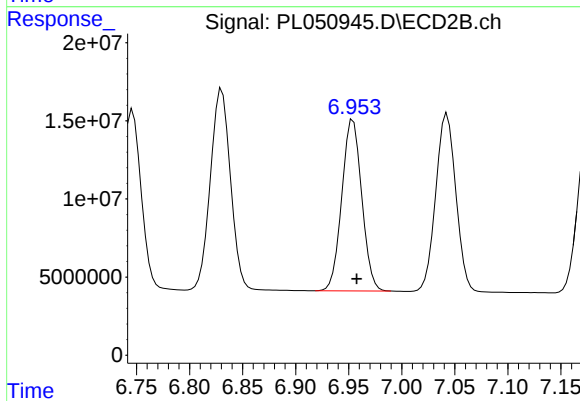
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 150638397
Conc: 55.80 ng/ml



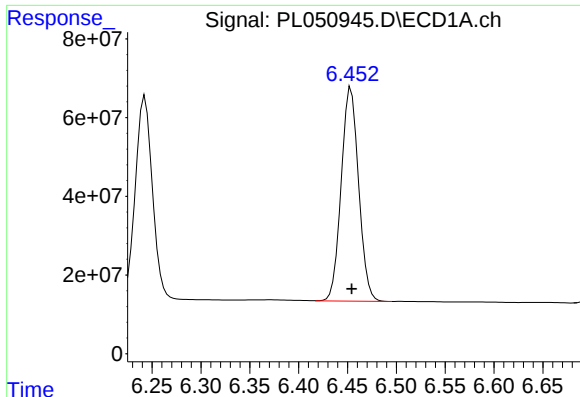
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 625905411
Conc: 54.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 143265432
Conc: 52.72 ng/ml m



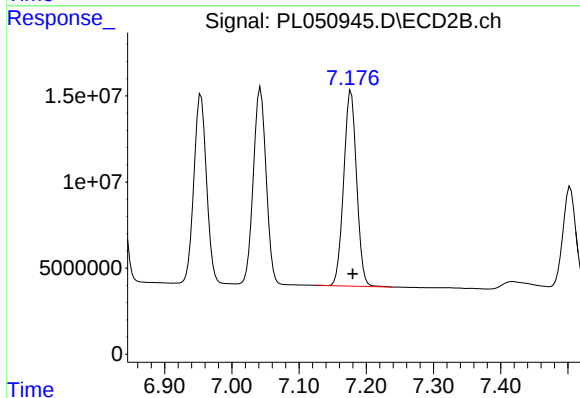
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 674430120
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

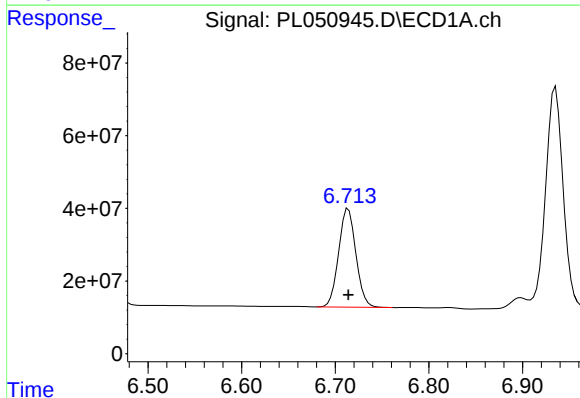
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



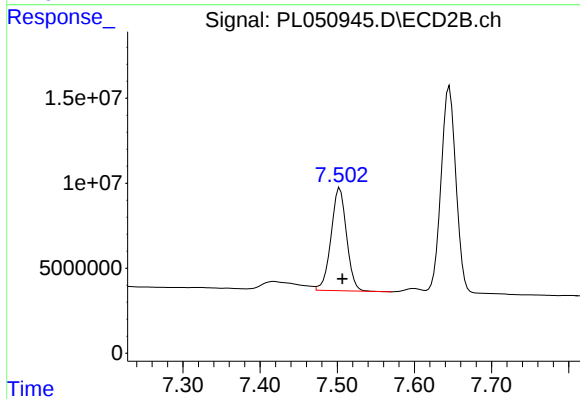
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 151203892
Conc: 52.35 ng/ml



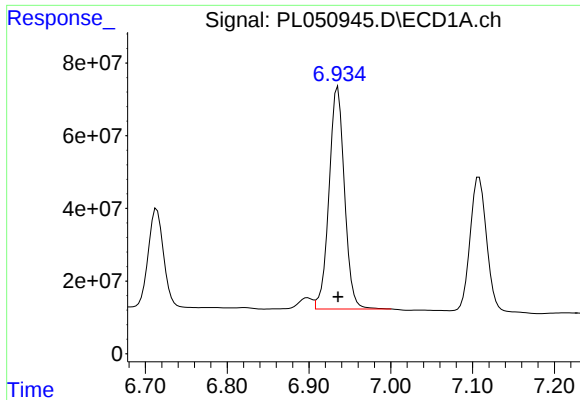
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 347659998
Conc: 55.72 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 84646250
Conc: 57.69 ng/ml



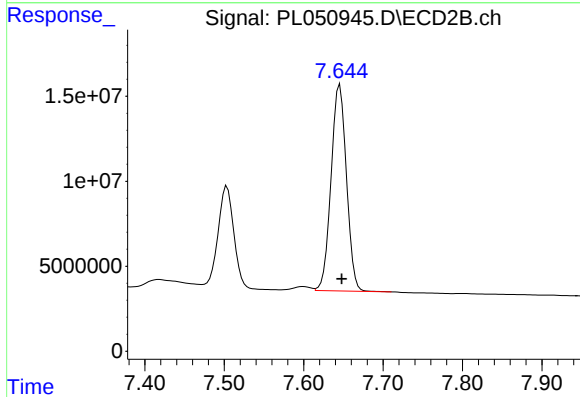
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 803029874
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

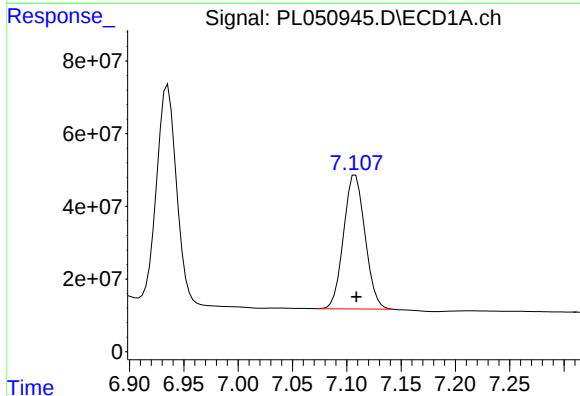
Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



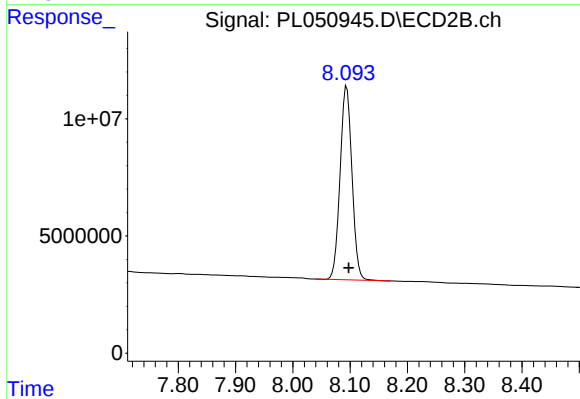
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 162794486
Conc: 56.31 ng/ml



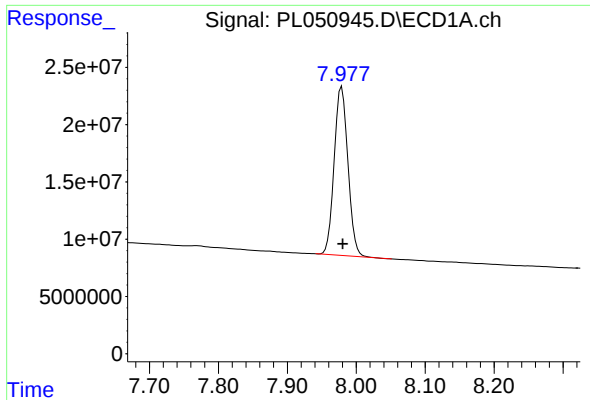
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 506410660
Conc: 51.65 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 118842362
Conc: 51.74 ng/ml



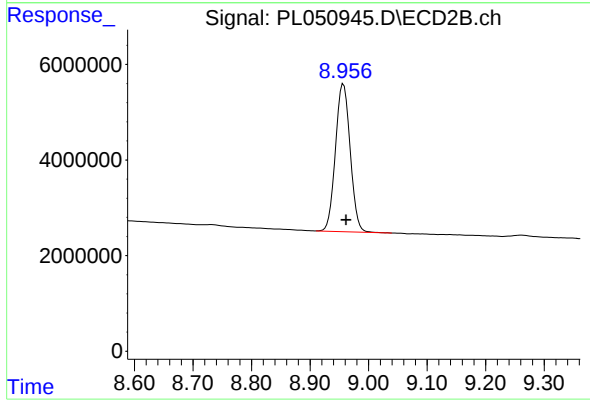
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 203858009
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121881BS

Manual Integrations
APPROVED

Ankita
8/2/2019 2:05:47 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 54064263
Conc: 19.12 ng/ml