

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 17:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 3/4/2021 9:08:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:19:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.099	143.2E6	122.9E6	50.911	56.897
28)	SA Decachlor...	8.144	9.257	115.8E6	99993795	51.483	52.646
Target Compounds							
2)	A alpha-BHC	3.855	4.501	244.4E6	184.0E6	52.693	60.755
3)	MA gamma-BHC...	4.136	4.793	223.3E6	169.6E6	51.655	59.700
4)	MA Heptachlor	4.432	5.304	199.1E6	155.9E6	48.551	52.623
5)	MB Aldrin	4.677	5.614	189.8E6	136.8E6	50.964	55.780
6)	B beta-BHC	4.385	4.972	89881386	78110401	52.587m	60.447
7)	B delta-BHC	4.588	5.193	217.1E6	155.2E6	53.716	57.456
8)	B Heptachlo...	5.118	6.008	177.3E6	121.7E6	51.066	55.169
9)	A Endosulfan I	5.451	6.371	158.1E6	110.9E6	49.313m	52.886
10)	B gamma-Chl...	5.343	6.245	179.1E6	122.6E6	51.076	53.069
11)	B alpha-Chl...	5.400	6.317	175.5E6	122.1E6	50.675	53.046
12)	B 4,4'-DDE	5.565	6.474	155.9E6	108.9E6	49.832m	53.698
13)	MA Dieldrin	5.694	6.632	163.0E6	112.9E6	49.697	52.833
14)	MA Endrin	5.949	6.854	138.7E6	83140893	46.196	45.990
15)	B Endosulfa...	6.222	7.069	144.8E6	93265230	50.282	49.495
16)	A 4,4'-DDD	6.080	6.973	141.6E6	92119198	55.904	53.138
17)	MA 4,4'-DDT	6.318	7.273	94249806	64130250	41.796	42.062
18)	B Endrin al...	6.390	7.194	119.1E6	79392487	48.832	48.756
19)	B Endosulfa...	6.603	7.418	135.7E6	92350906	47.854	51.317
20)	A Methoxychlor	6.865	7.734	58010954	43539620	44.801	48.166
21)	B Endrin ke...	7.089	7.898	141.3E6	94405837	49.269	49.383
22)	Mirex	7.271	8.348	99334251	68590594	47.012	49.345

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 17:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

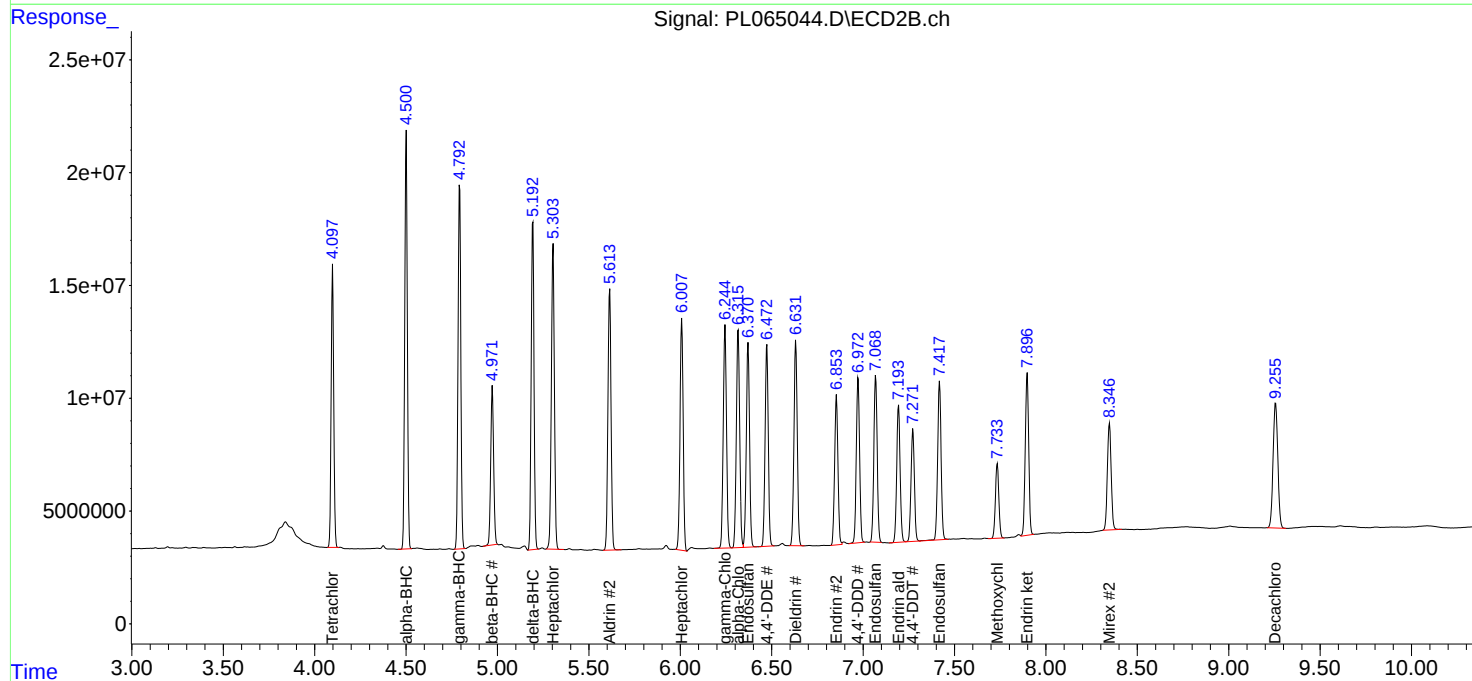
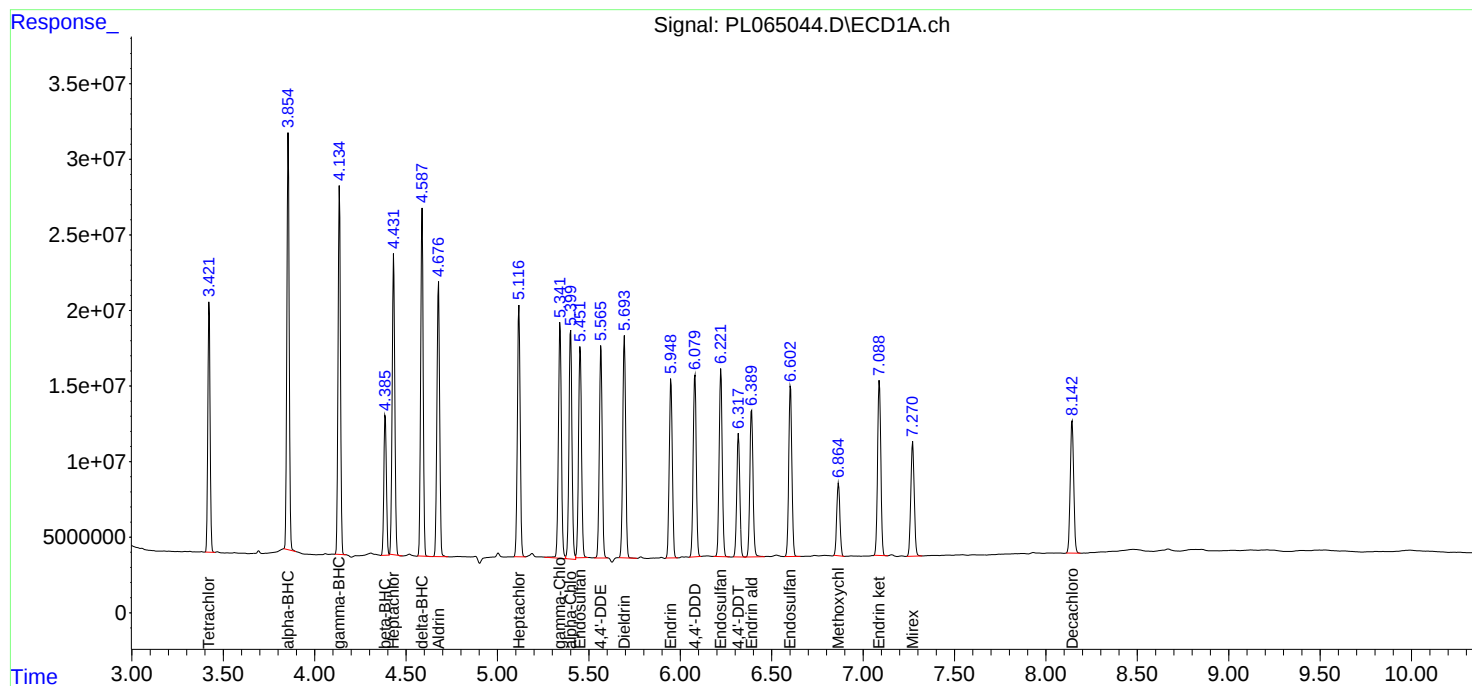
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

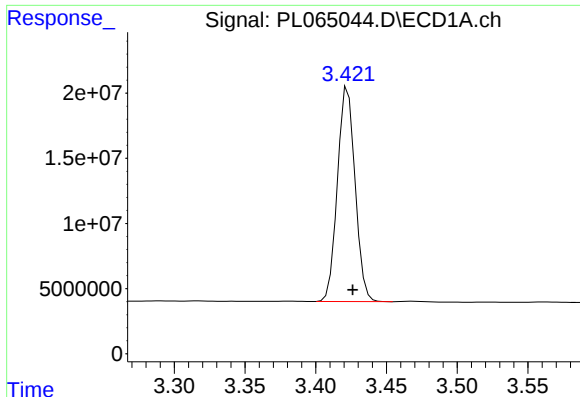
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:19:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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





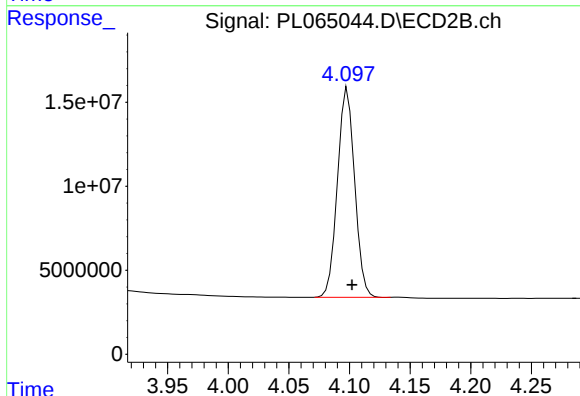
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 143239363
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

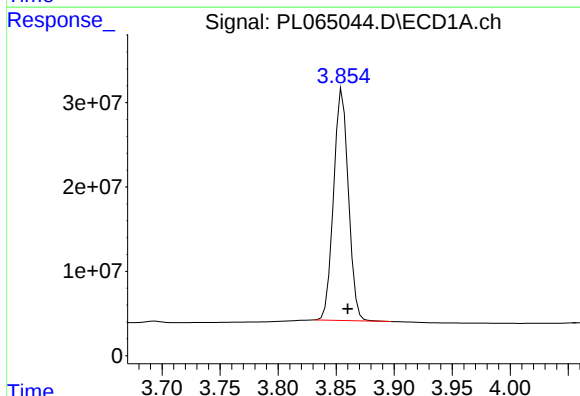
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



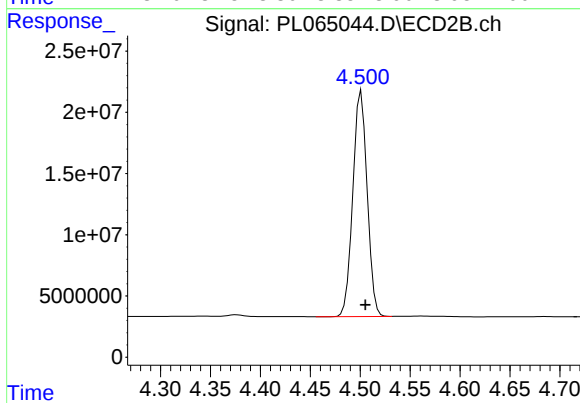
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 122909116
Conc: 56.90 ng/ml



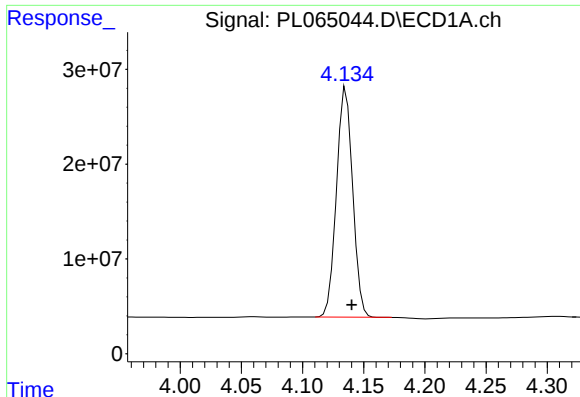
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 244365365
Conc: 52.69 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 184025906
Conc: 60.76 ng/ml



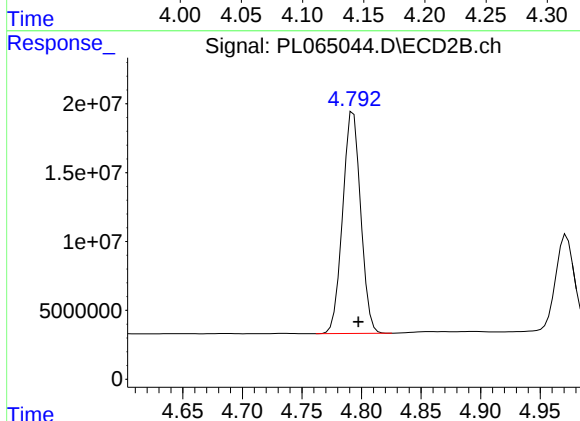
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 223329810
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

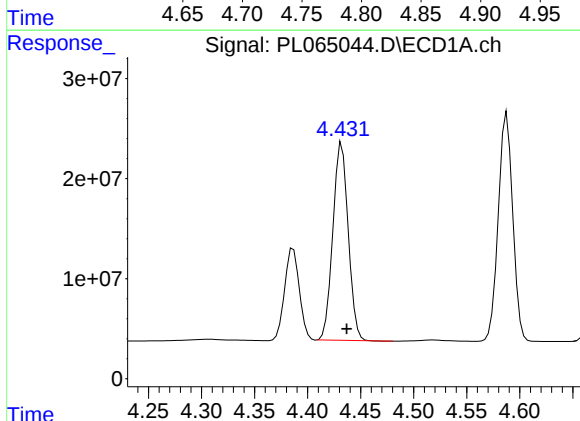
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



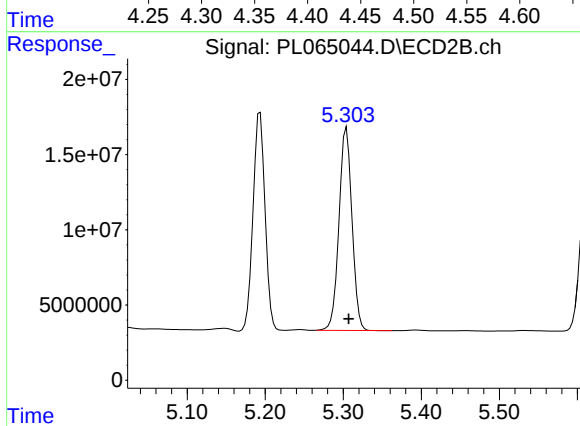
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 169574643
Conc: 59.70 ng/ml



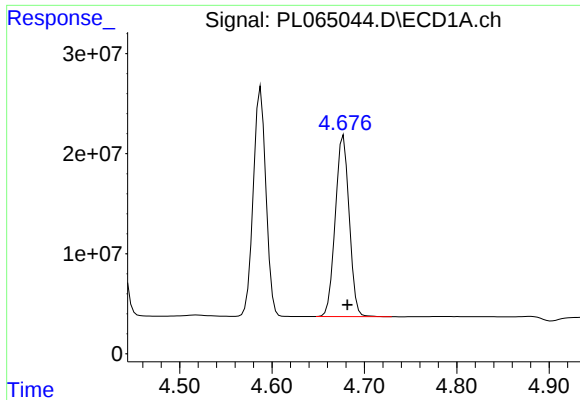
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 199065549
Conc: 48.55 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 155899450
Conc: 52.62 ng/ml



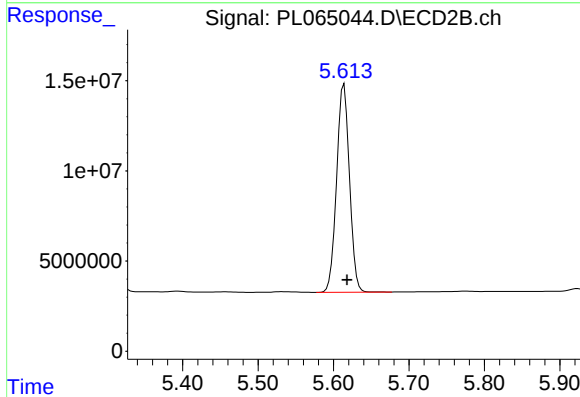
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 189769536
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

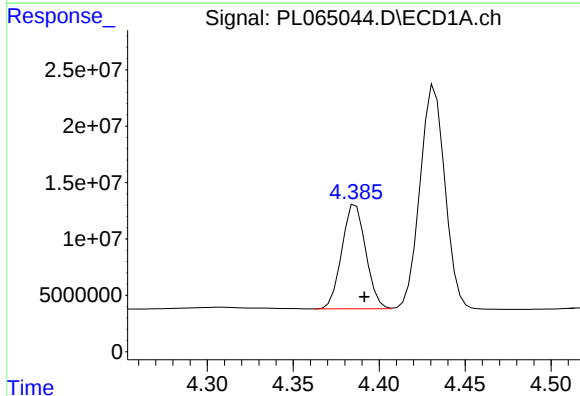
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



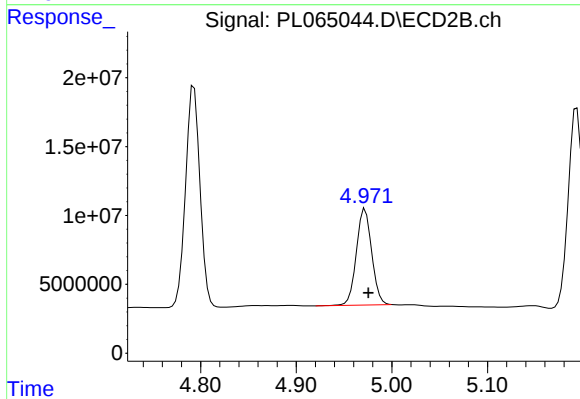
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 136793018
Conc: 55.78 ng/ml



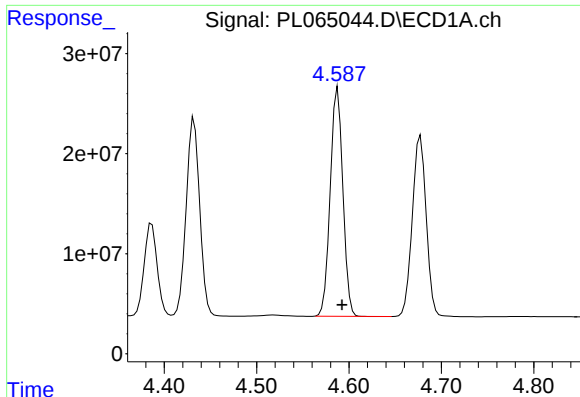
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 89881386
Conc: 52.59 ng/ml m



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 78110401
Conc: 60.45 ng/ml



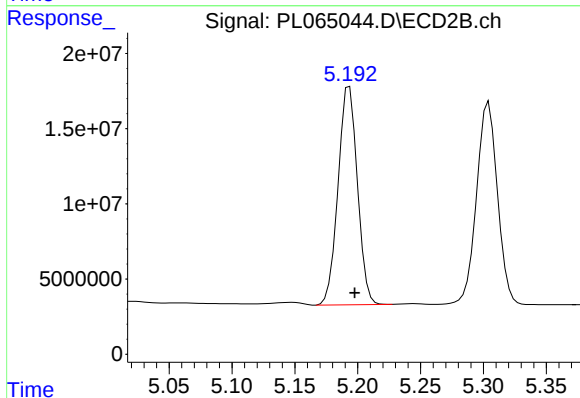
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 217134807
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

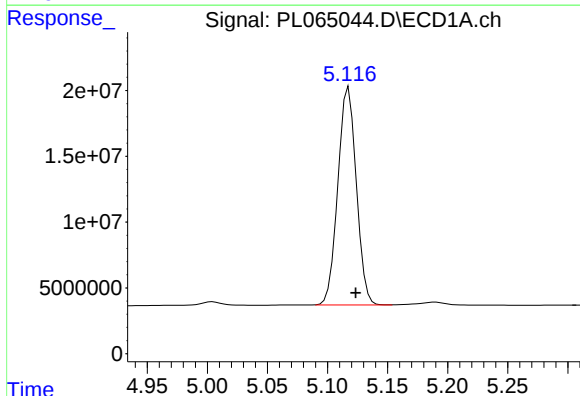
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



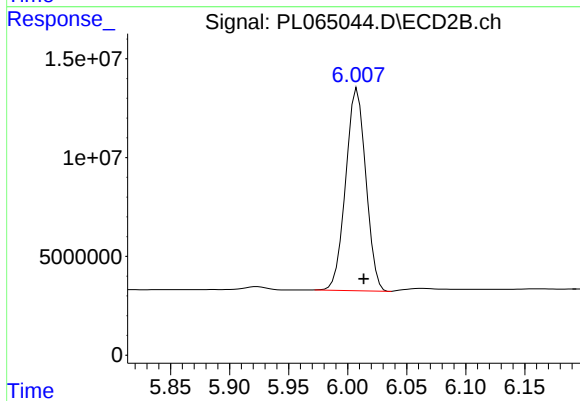
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 155233067
Conc: 57.46 ng/ml



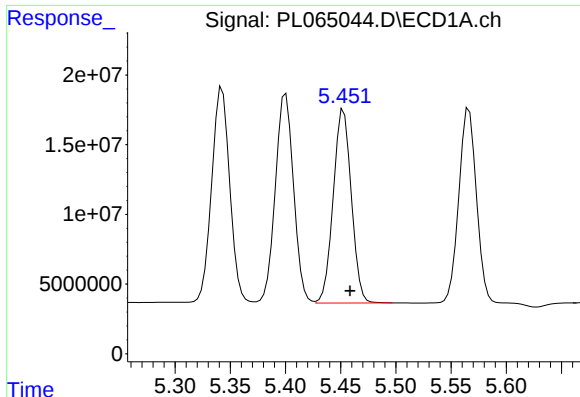
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 177294331
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 121719255
Conc: 55.17 ng/ml



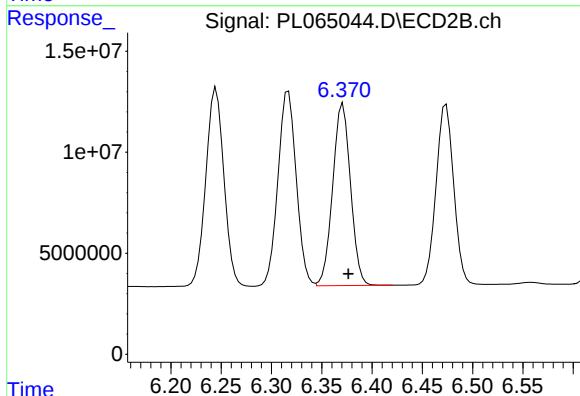
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 158143339
Conc: 49.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

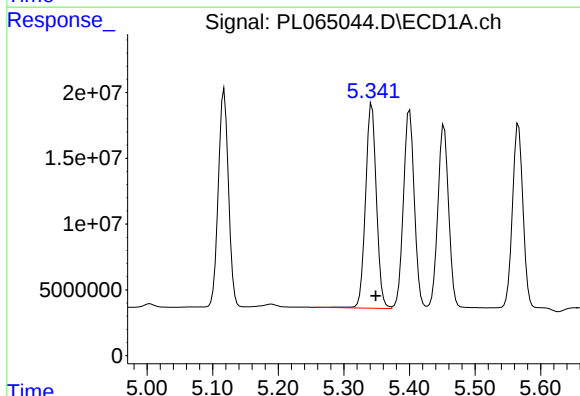
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



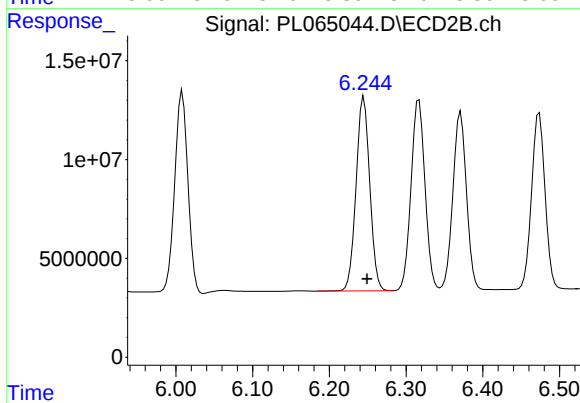
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 110926901
Conc: 52.89 ng/ml



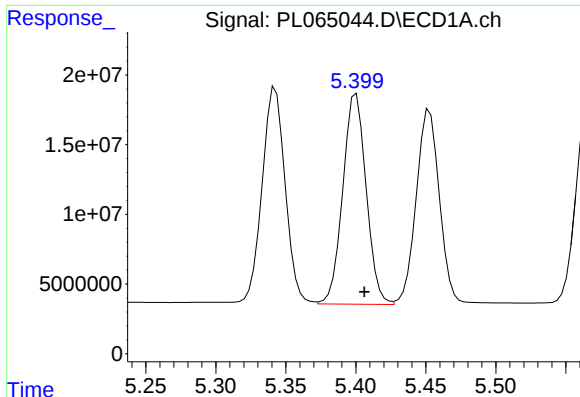
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 179091620
Conc: 51.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 122641902
Conc: 53.07 ng/ml



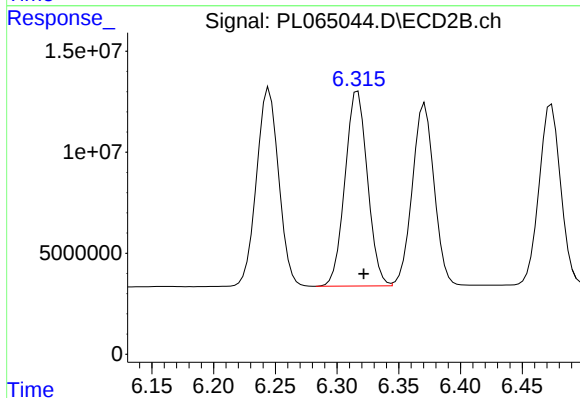
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 175514536
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

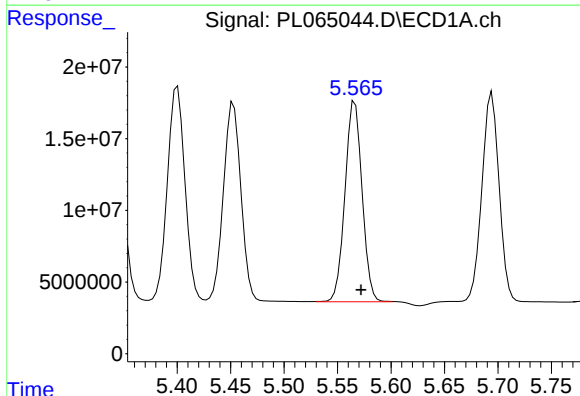
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



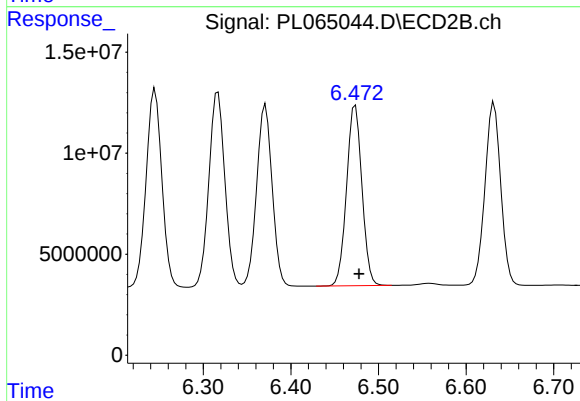
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 122124089
Conc: 53.05 ng/ml



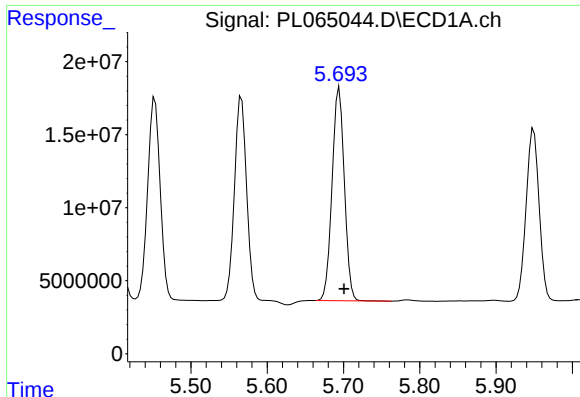
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 155944312
Conc: 49.83 ng/ml m



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 108899711
Conc: 53.70 ng/ml



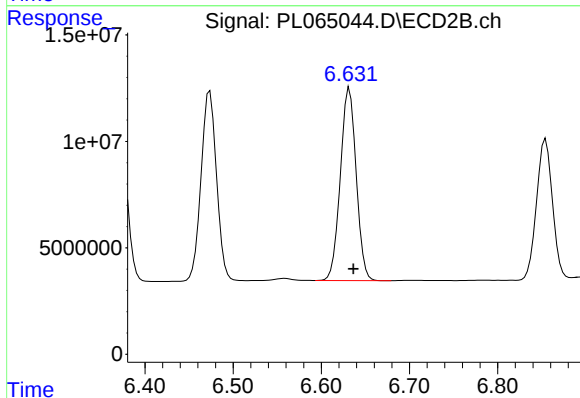
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 163015668
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

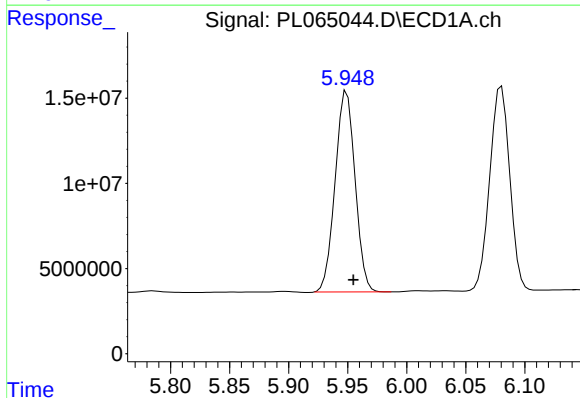
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



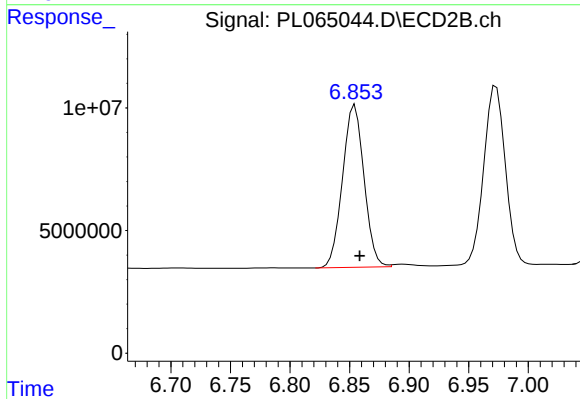
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 112939466
Conc: 52.83 ng/ml



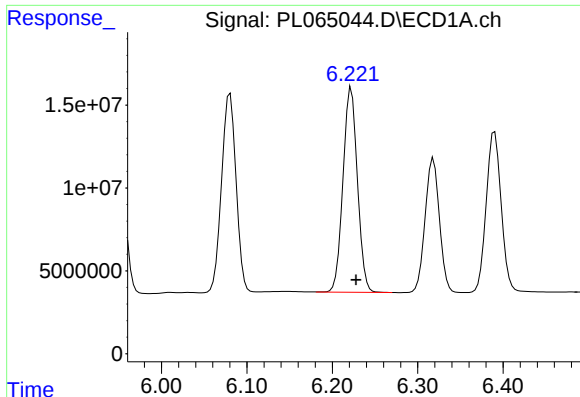
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 138744300
Conc: 46.20 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 83140893
Conc: 45.99 ng/ml



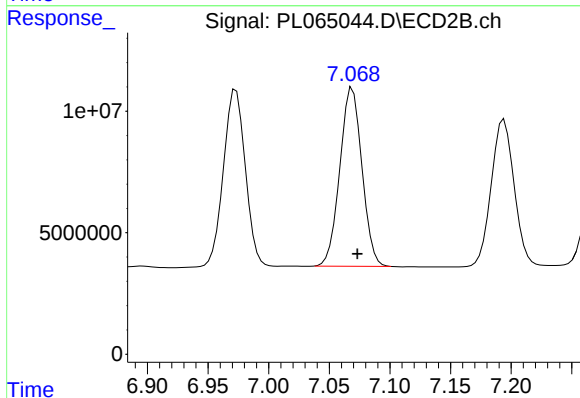
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 144786588
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

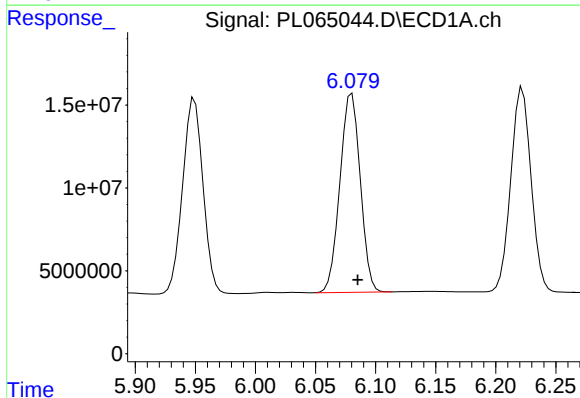
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



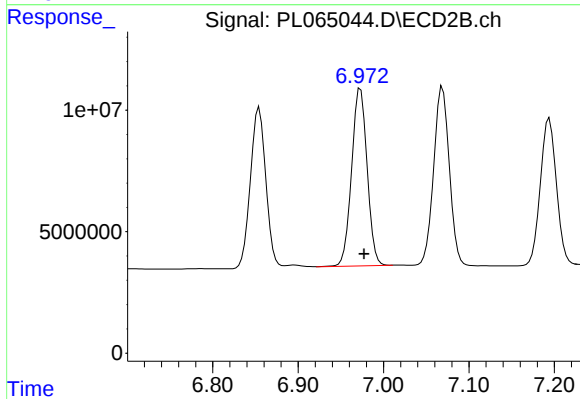
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 93265230
Conc: 49.49 ng/ml



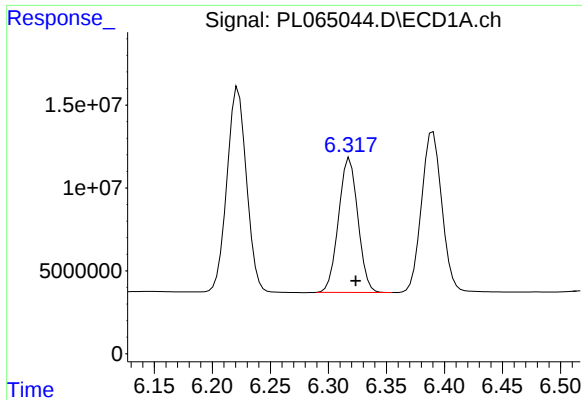
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 141581490
Conc: 55.90 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 92119198
Conc: 53.14 ng/ml



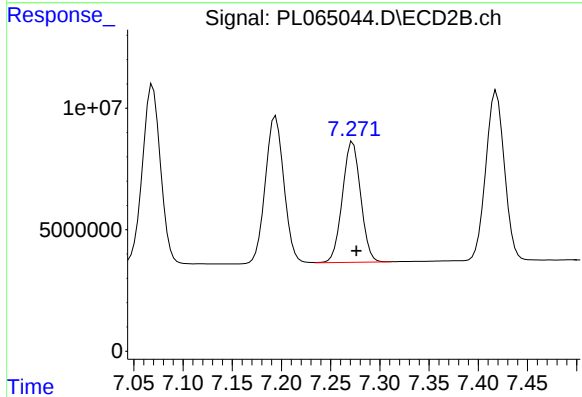
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 94249806
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

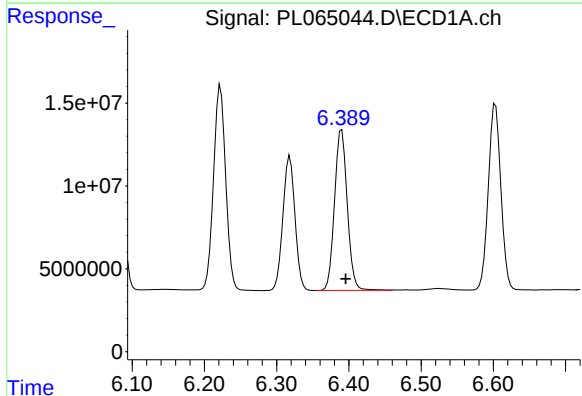
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



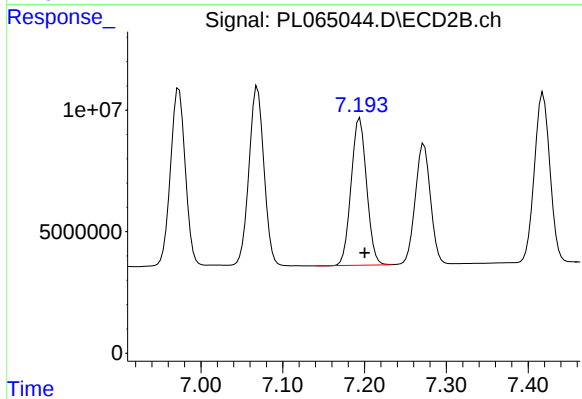
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 64130250
Conc: 42.06 ng/ml



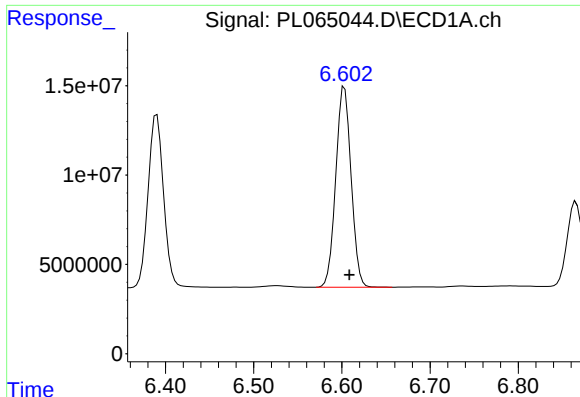
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 119061669
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 79392487
Conc: 48.76 ng/ml



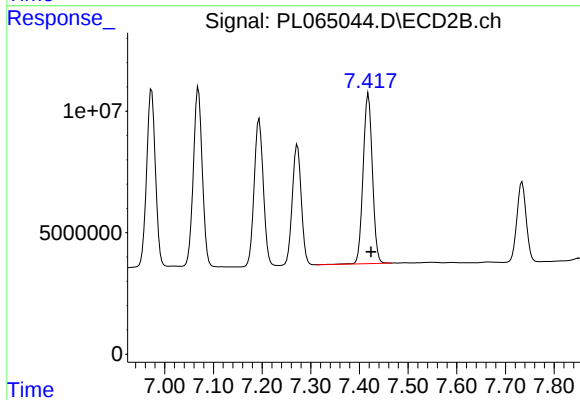
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 135708887
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

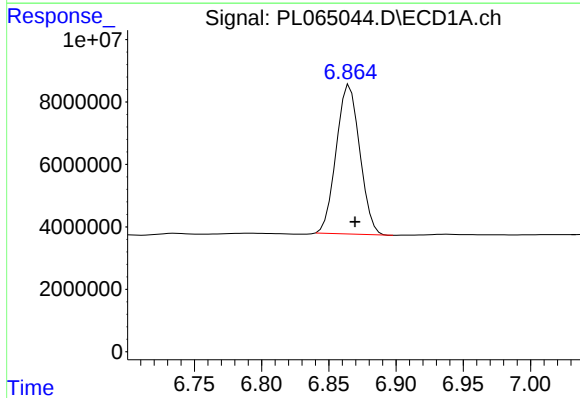
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



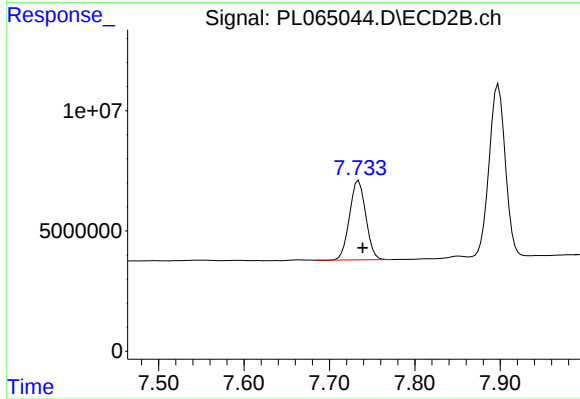
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 92350906
Conc: 51.32 ng/ml



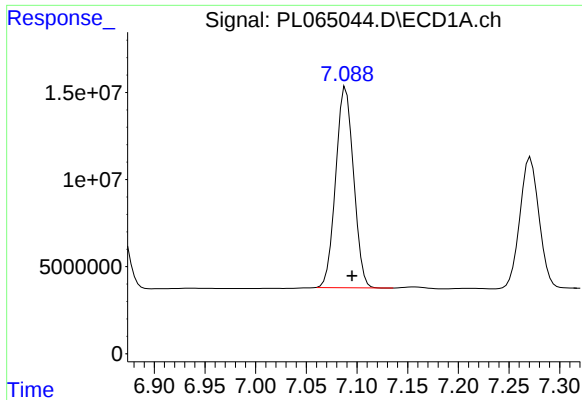
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 58010954
Conc: 44.80 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 43539620
Conc: 48.17 ng/ml



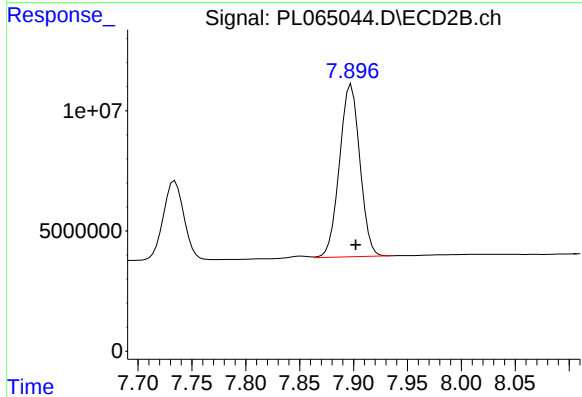
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 141307389
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

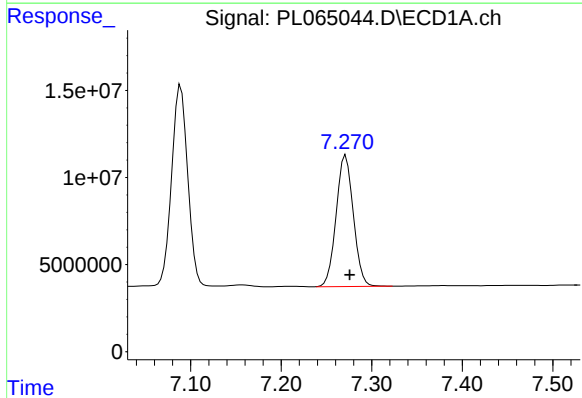
Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



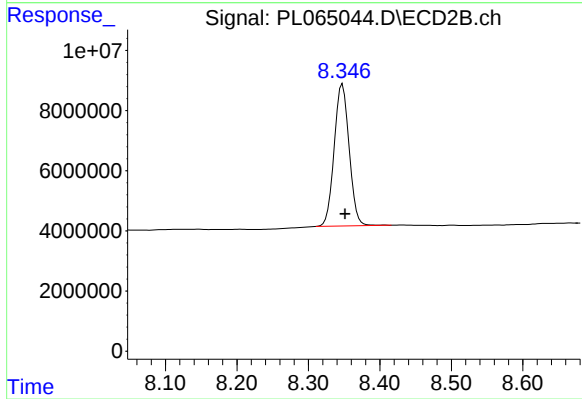
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 94405837
Conc: 49.38 ng/ml



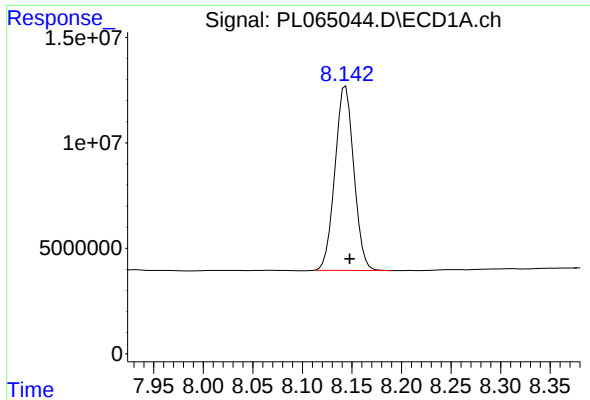
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 99334251
Conc: 47.01 ng/ml



#22 Mirex

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 68590594
Conc: 49.34 ng/ml



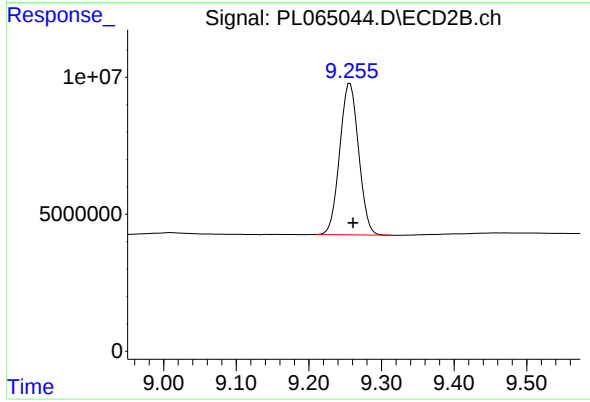
#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 115775991
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:36 AM



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 99993795
Conc: 52.65 ng/ml