

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 14:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 3/8/2021 11:19:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:12:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.098	161.7E6	130.2E6	54.985m	52.439
28)	SA Decachlor...	8.143	9.256	131.7E6	107.4E6	47.449	48.902
Target Compounds							
2)	A alpha-BHC	3.855	4.501	259.3E6	184.8E6	55.014	54.289
3)	MA gamma-BHC...	4.135	4.793	232.7E6	169.0E6	53.769	53.483
4)	MA Heptachlor	4.432	5.303	230.0E6	173.4E6	52.295	51.286
5)	MB Aldrin	4.677	5.613	213.9E6	151.1E6	52.373	51.154
6)	B beta-BHC	4.386	4.972	93683001	79209365	50.158	51.805
7)	B delta-BHC	4.587	5.193	227.9E6	154.0E6	52.202	50.839
8)	B Heptachlo...	5.117	6.008	195.5E6	128.9E6	51.433	53.241
9)	A Endosulfan I	5.452	6.371	182.2E6	128.5E6	50.938	50.599
10)	B gamma-Chl...	5.343	6.245	199.0E6	141.2E6	50.807	50.349
11)	B alpha-Chl...	5.400	6.316	192.9E6	139.3E6	50.338	50.385
12)	B 4,4'-DDE	5.567	6.474	180.5E6	126.1E6	50.232	50.460
13)	MA Dieldrin	5.694	6.631	186.2E6	129.3E6	50.350	50.472
14)	MA Endrin	5.949	6.853	162.0E6	103.2E6	47.183	48.866
15)	B Endosulfa...	6.223	7.069	156.0E6	103.8E6	49.696	48.928
16)	A 4,4'-DDD	6.080	6.973	147.5E6	101.1E6	49.565	50.131
17)	MA 4,4'-DDT	6.318	7.272	135.0E6	96496554	48.432	49.233
18)	B Endrin al...	6.389	7.194	121.7E6	86433822	47.462m	48.854
19)	B Endosulfa...	6.603	7.416	159.6E6	107.0E6	47.220	49.121m
20)	A Methoxychlor	6.864	7.733	73449824	54044330	46.525m	48.760
21)	B Endrin ke...	7.088	7.897	168.6E6	109.1E6	48.845m	51.056
22)	Mirex	7.271	8.347	129.5E6	84587833	48.308	50.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 14:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

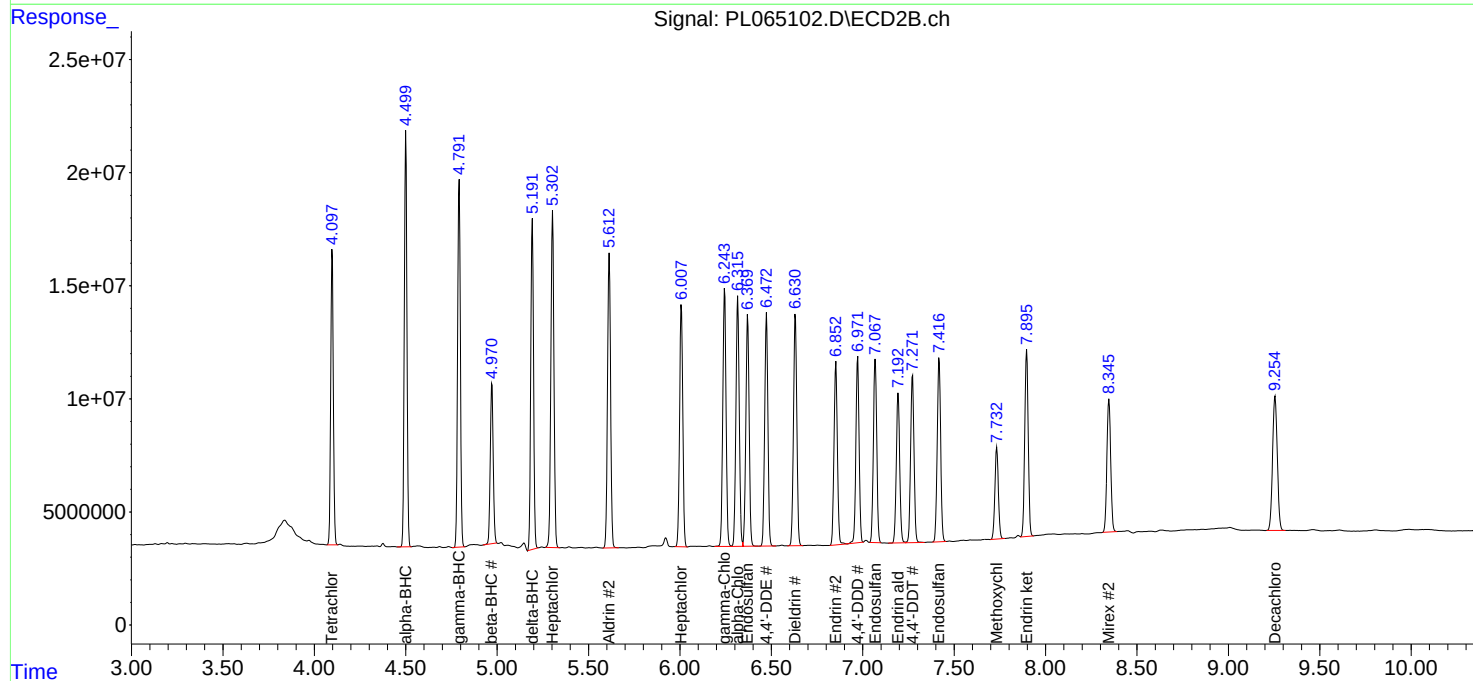
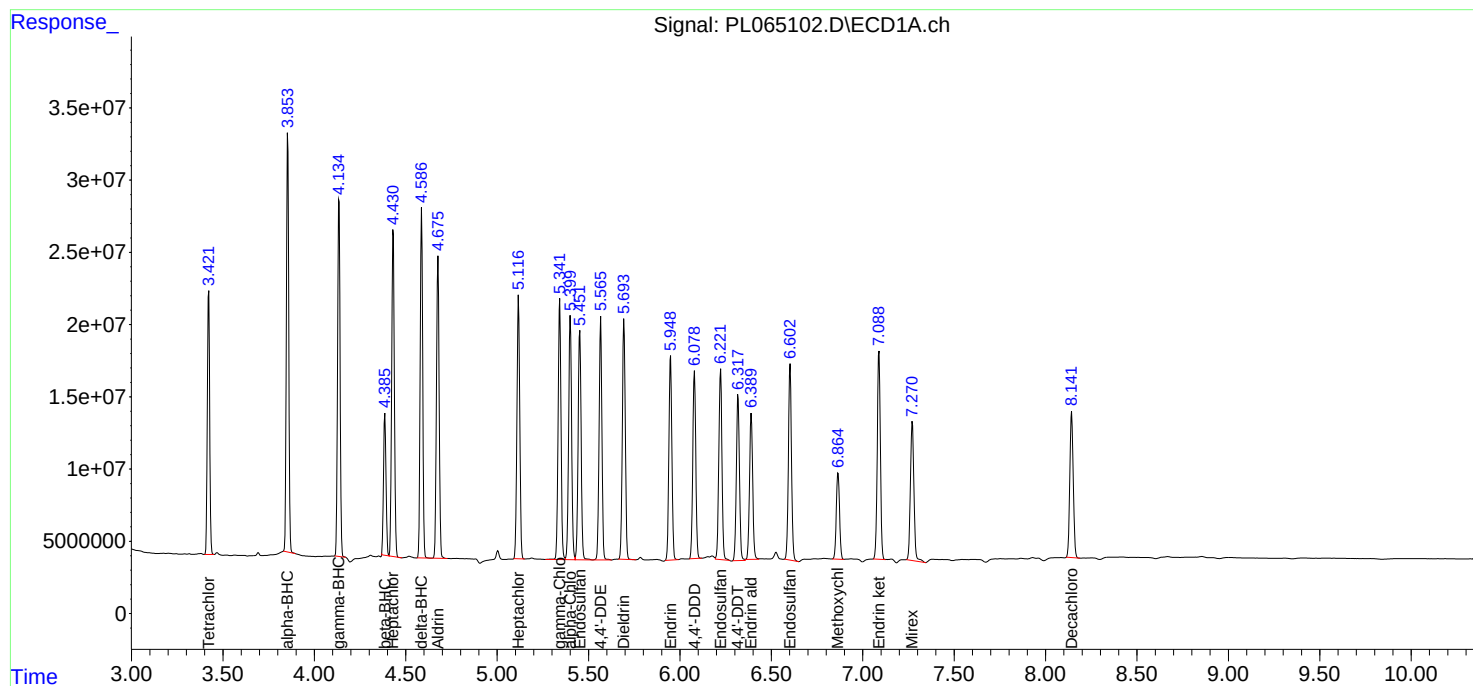
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

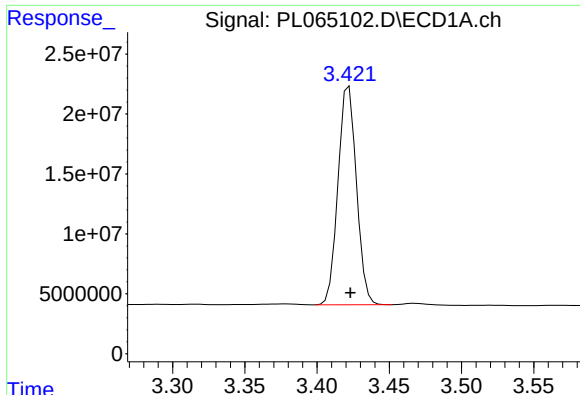
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:12:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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





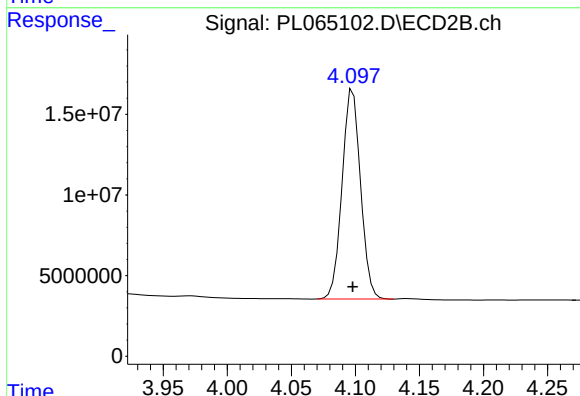
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 161678945
Conc: 54.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

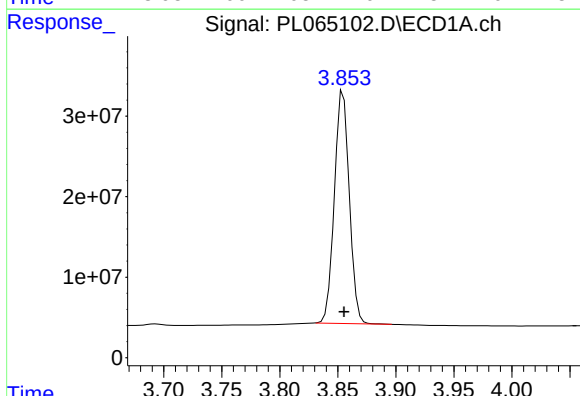
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



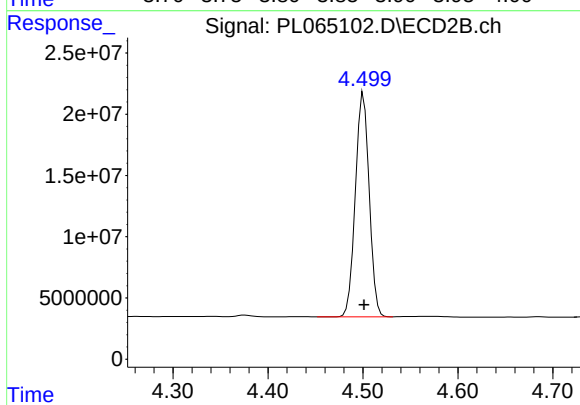
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 130217717
Conc: 52.44 ng/ml



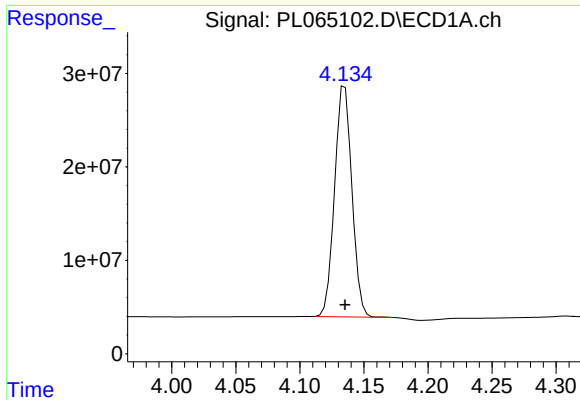
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 259329747
Conc: 55.01 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 184831960
Conc: 54.29 ng/ml



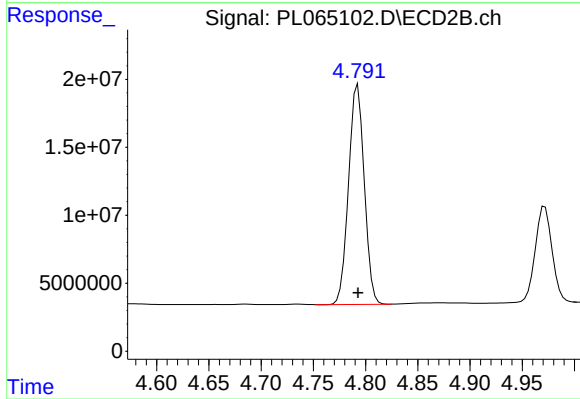
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 232723332
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

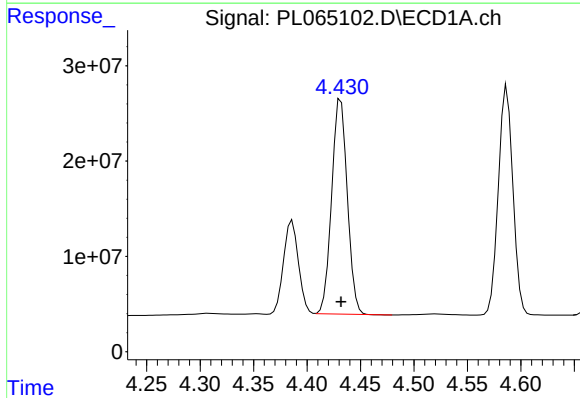
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



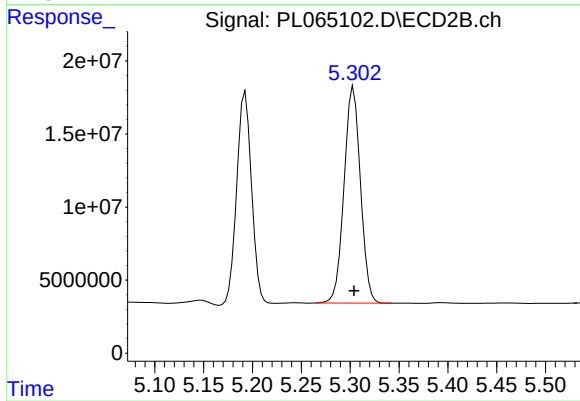
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168989233
Conc: 53.48 ng/ml



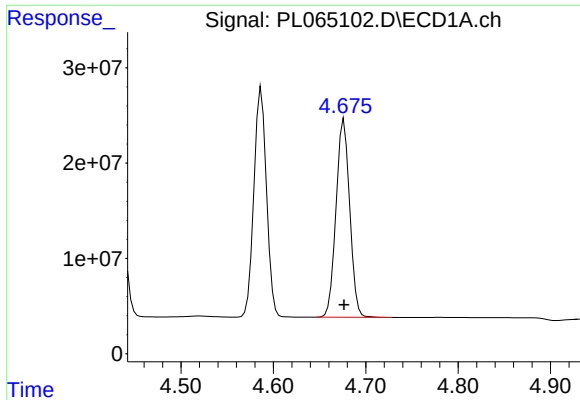
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 230040121
Conc: 52.29 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 173406662
Conc: 51.29 ng/ml



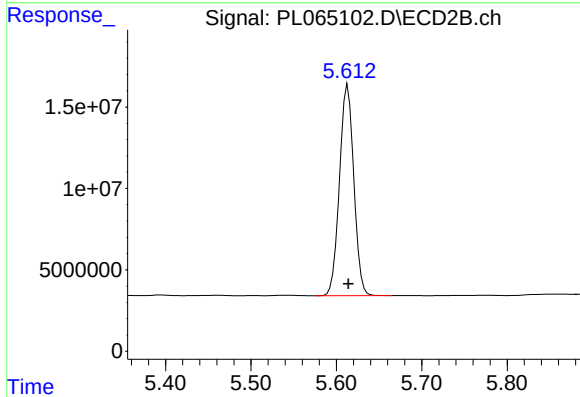
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 213855175
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

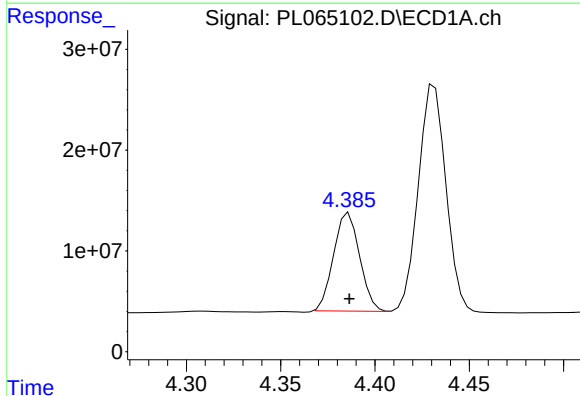
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



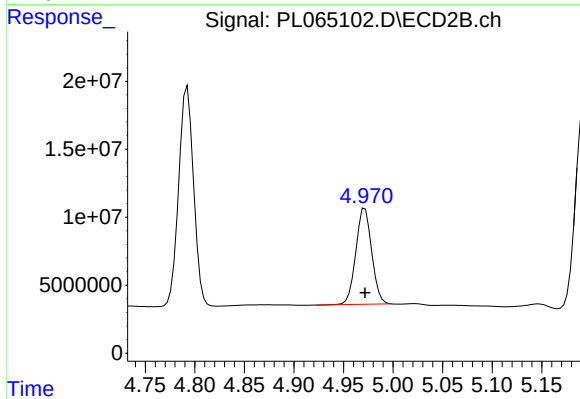
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 151101506
Conc: 51.15 ng/ml



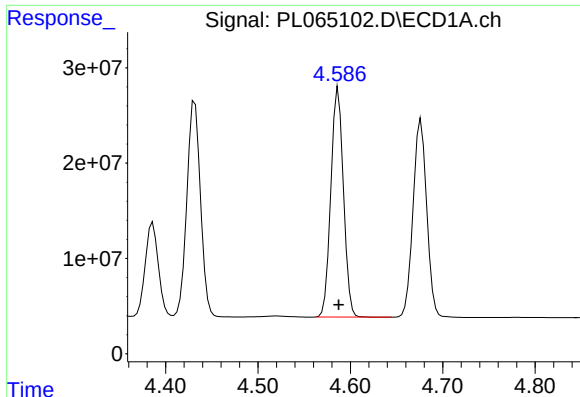
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 93683001
Conc: 50.16 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 79209365
Conc: 51.80 ng/ml



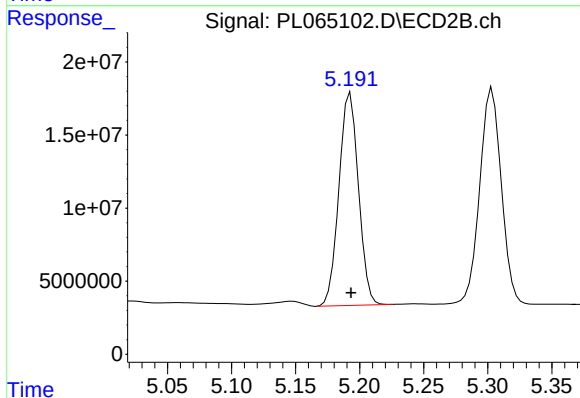
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 227937331
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

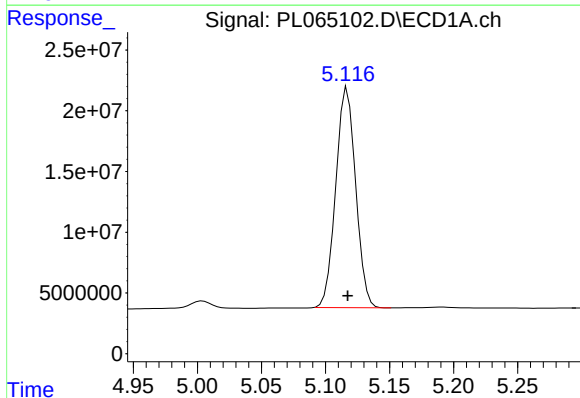
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



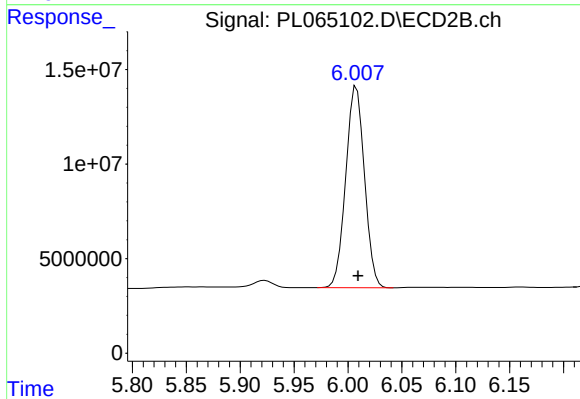
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153980355
Conc: 50.84 ng/ml



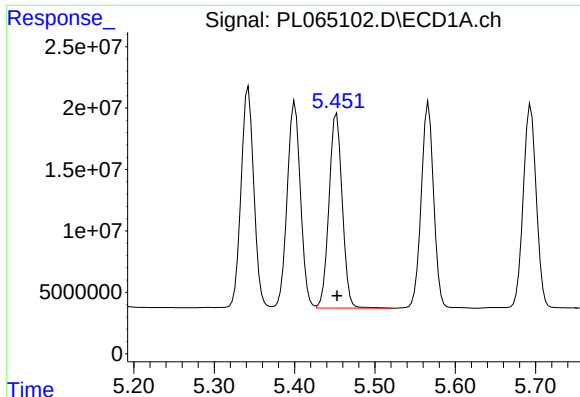
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 195520463
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 128929934
Conc: 53.24 ng/ml



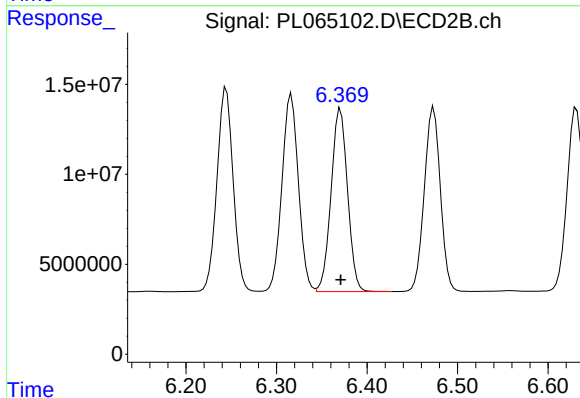
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 182164522
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

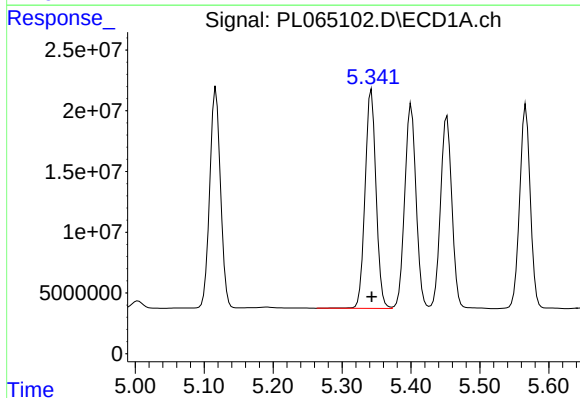
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



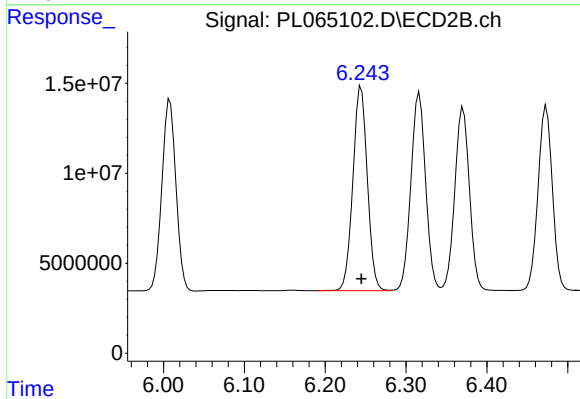
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 128450223
Conc: 50.60 ng/ml



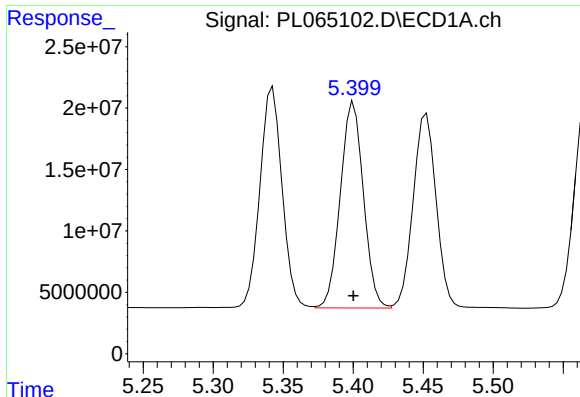
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 198956919
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 141195638
Conc: 50.35 ng/ml



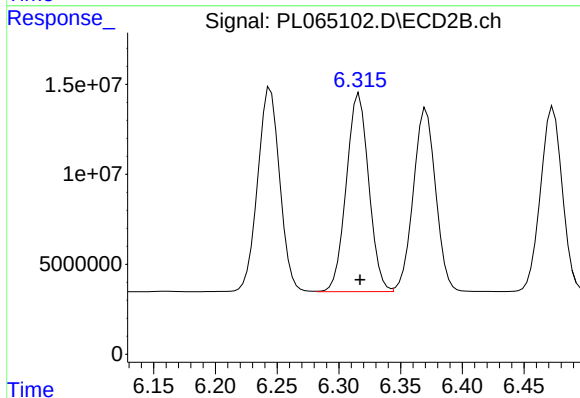
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 192897138
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

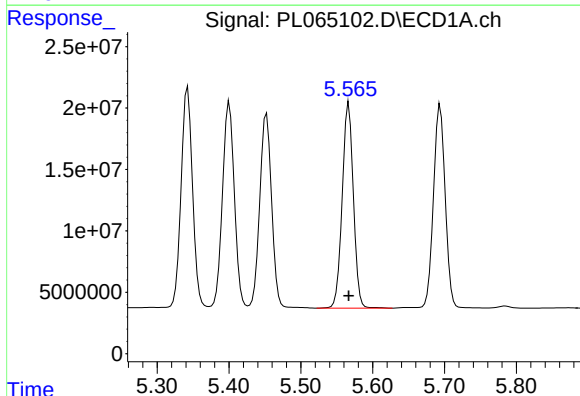
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



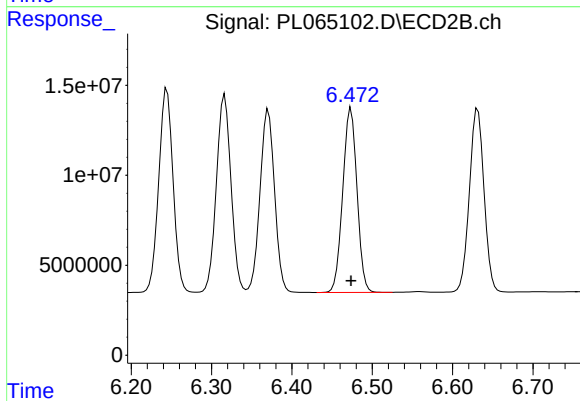
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 139264290
Conc: 50.39 ng/ml



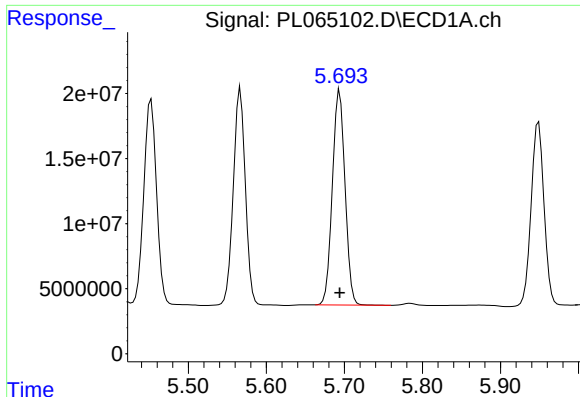
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 180548280
Conc: 50.23 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 126148132
Conc: 50.46 ng/ml



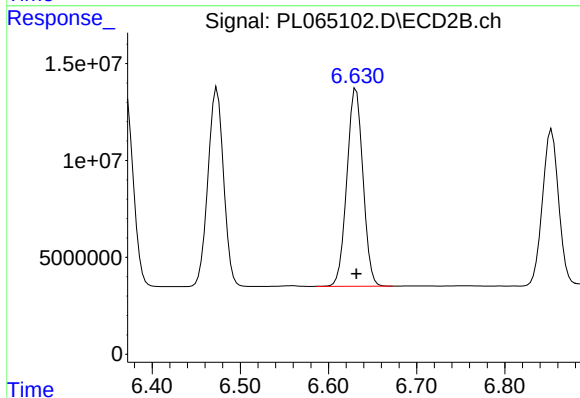
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 186240624
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

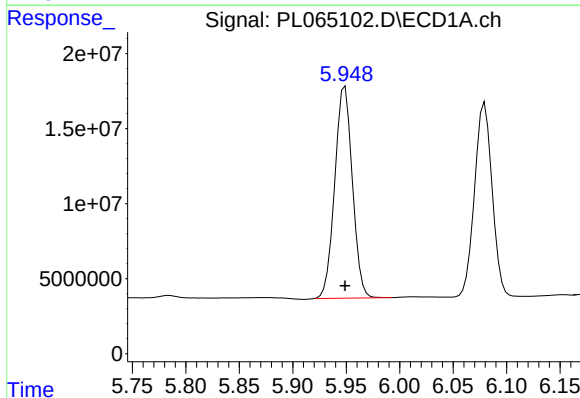
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



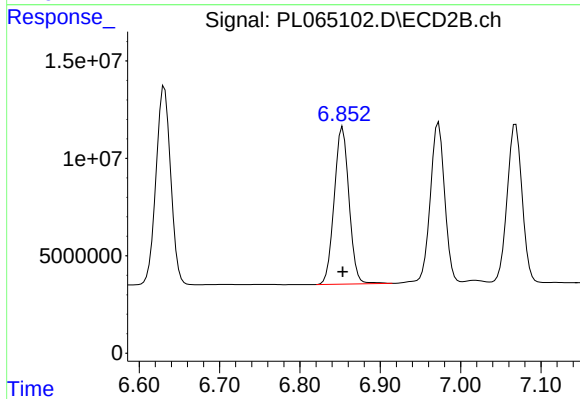
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 129282592
Conc: 50.47 ng/ml



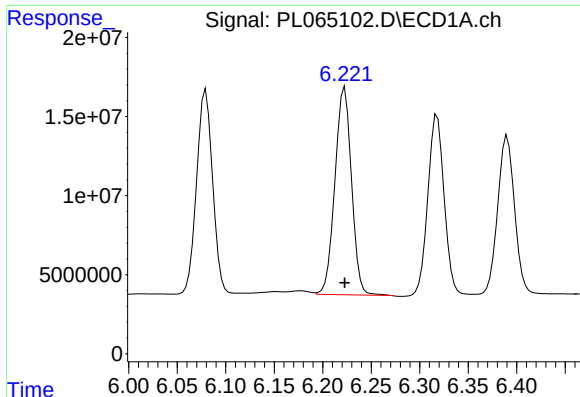
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 161962055
Conc: 47.18 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 103232413
Conc: 48.87 ng/ml



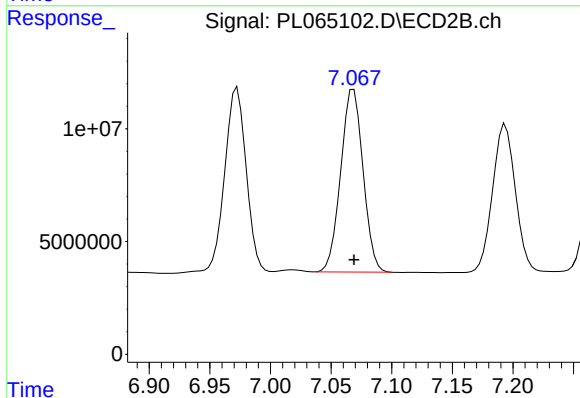
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 155976385
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

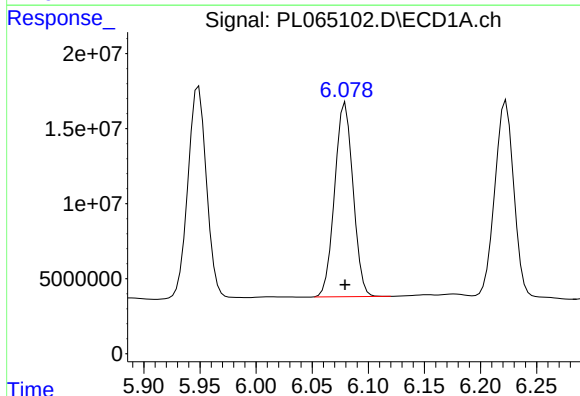
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



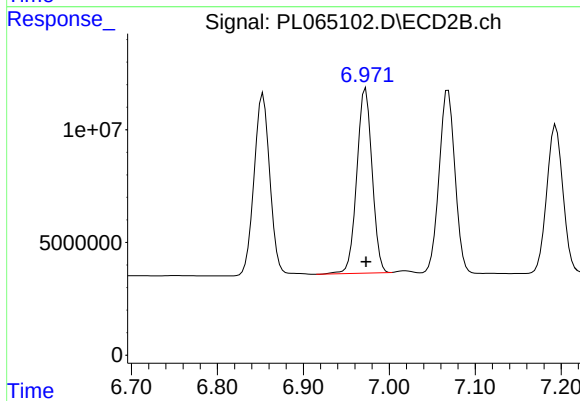
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 103831952
Conc: 48.93 ng/ml



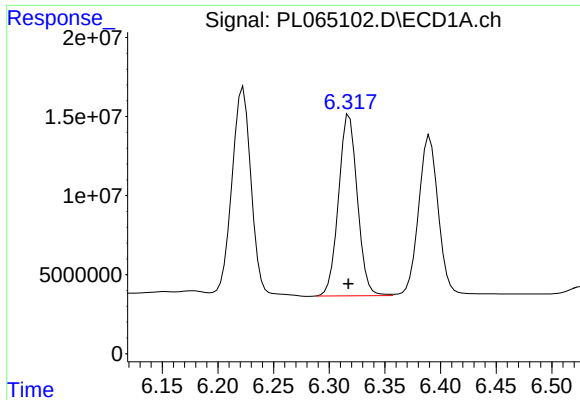
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 147549826
Conc: 49.56 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 101147594
Conc: 50.13 ng/ml



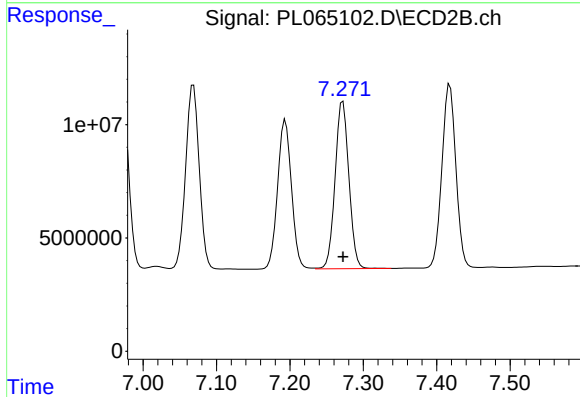
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 135022394
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

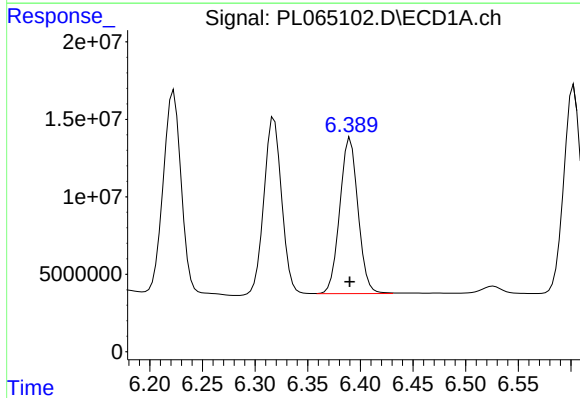
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



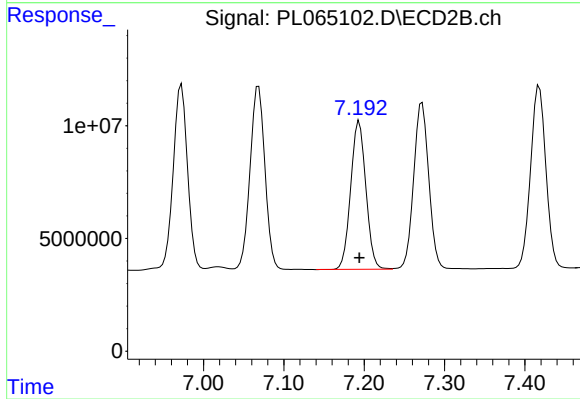
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 96496554
Conc: 49.23 ng/ml



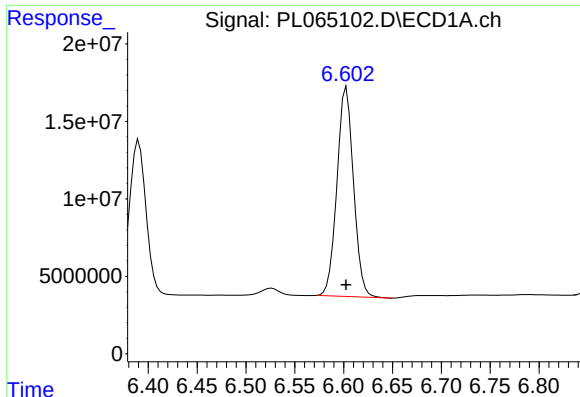
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 121677494
Conc: 47.46 ng/ml m



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 86433822
Conc: 48.85 ng/ml



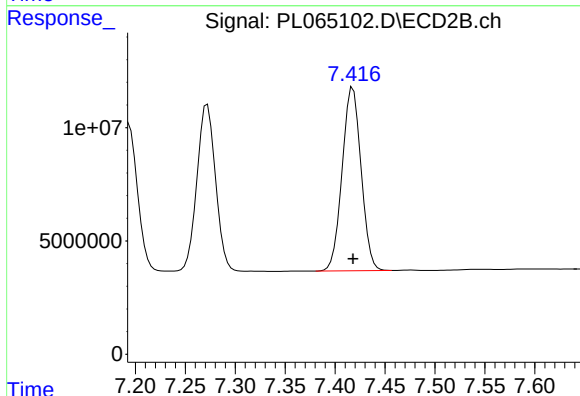
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 159612079
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

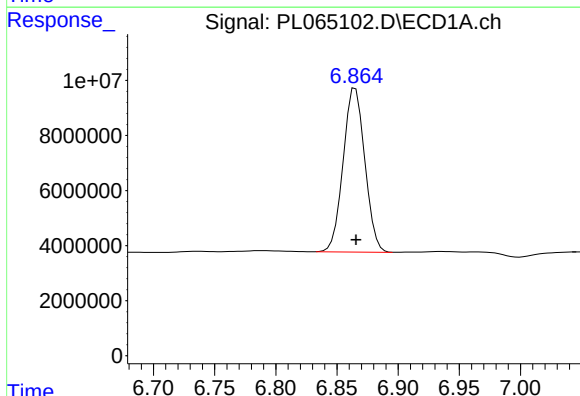
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



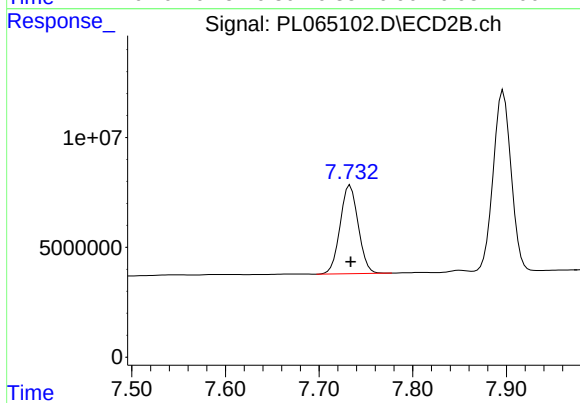
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 106970922
Conc: 49.12 ng/ml m



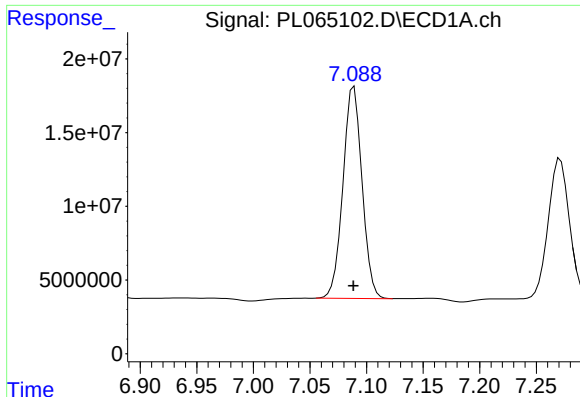
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 73449824
Conc: 46.52 ng/ml m



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 54044330
Conc: 48.76 ng/ml



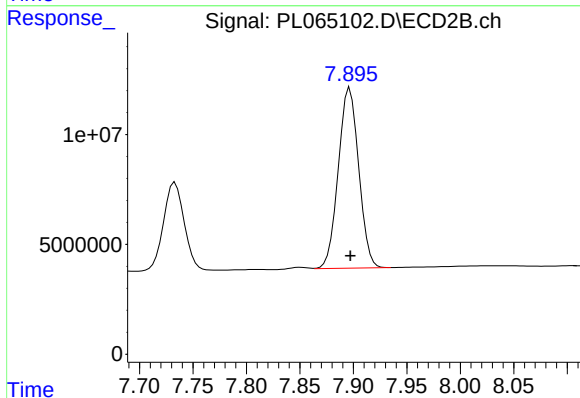
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 168585758
Conc: 48.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

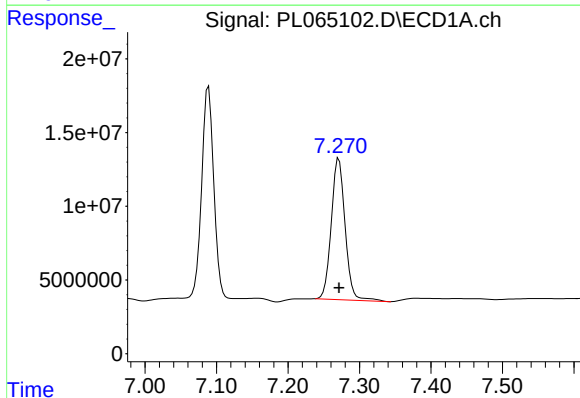
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



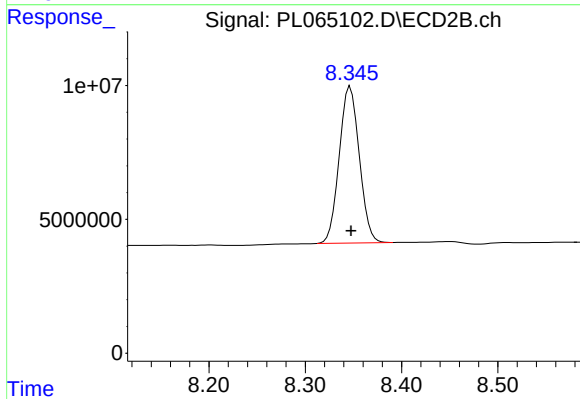
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 109136944
Conc: 51.06 ng/ml



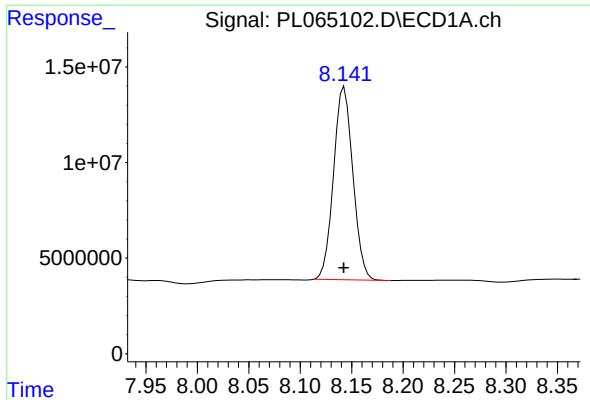
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 129513535
Conc: 48.31 ng/ml



#22 Mirex

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 84587833
Conc: 50.01 ng/ml



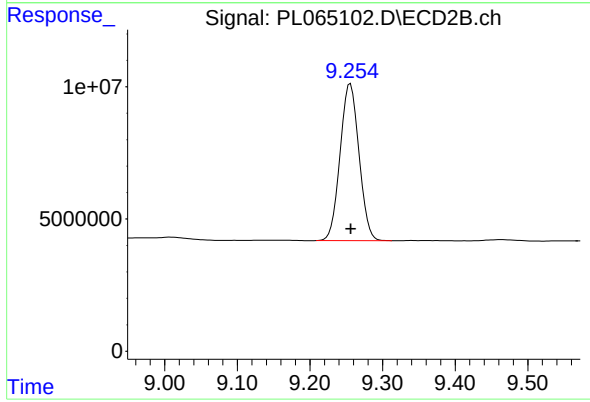
#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 131676059
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:02 AM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 107413953
Conc: 48.90 ng/ml