

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 17:42
 Operator : AR\AJ
 Sample : PB134288BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134288BSD

Manual Integrations
 APPROVED

Ankita
 1/25/2021 10:50:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:55:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.107	58499418	53573882	19.510	20.956m
28)	SA Decachlor...	8.167	9.272	54526881	40006429	17.866	16.856
Target Compounds							
2)	A alpha-BHC	3.869	4.511	234.9E6	171.6E6	47.225	46.950
3)	MA gamma-BHC...	4.149	4.803	223.9E6	164.6E6	48.293	46.719
4)	MA Heptachlor	4.448	5.315	215.1E6	169.8E6	49.093	47.274
5)	MB Aldrin	4.694	5.626	201.1E6	149.5E6	50.191	48.170
6)	B beta-BHC	4.398	4.979	89478121	78176291	47.962	48.397
7)	B delta-BHC	4.600	5.200	119.6E6	84009474	25.834	26.463
8)	B Heptachlo...	5.134	6.020	189.5E6	137.3E6	50.018	52.703
9)	A Endosulfan I	5.471	6.382	174.7E6	127.2E6	49.460	46.411
10)	B gamma-Chl...	5.361	6.256	190.3E6	140.7E6	49.137	46.822
11)	B alpha-Chl...	5.419	6.328	188.2E6	140.0E6	49.178	46.006
12)	B 4,4'-DDE	5.585	6.485	176.3E6	126.2E6	50.052	47.391
13)	MA Dieldrin	5.712	6.643	184.3E6	129.9E6	49.554	46.208
14)	MA Endrin	5.967	6.865	144.7E6	94425067	41.681	41.351
15)	B Endosulfa...	6.239	7.079	159.4E6	112.2E6	47.036	44.425
16)	A 4,4'-DDD	6.098	6.983	154.0E6	111.3E6	52.800	50.207
17)	MA 4,4'-DDT	6.337	7.283	114.8E6	81058817	38.463	35.788
18)	B Endrin al...	6.407	7.204	137.5E6	101.4E6	47.924	46.786
19)	B Endosulfa...	6.620	7.428	141.6E6	97677605	41.744	39.545
20)	A Methoxychlor	6.885	7.743	65470048	52298973	39.177	38.707
21)	B Endrin ke...	7.106	7.907	175.4E6	120.2E6	48.827	48.207
22)	Mirex	7.293	8.360	124.1E6	85090601	45.603	41.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 17:42
Operator : AR\AJ
Sample : PB134288BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

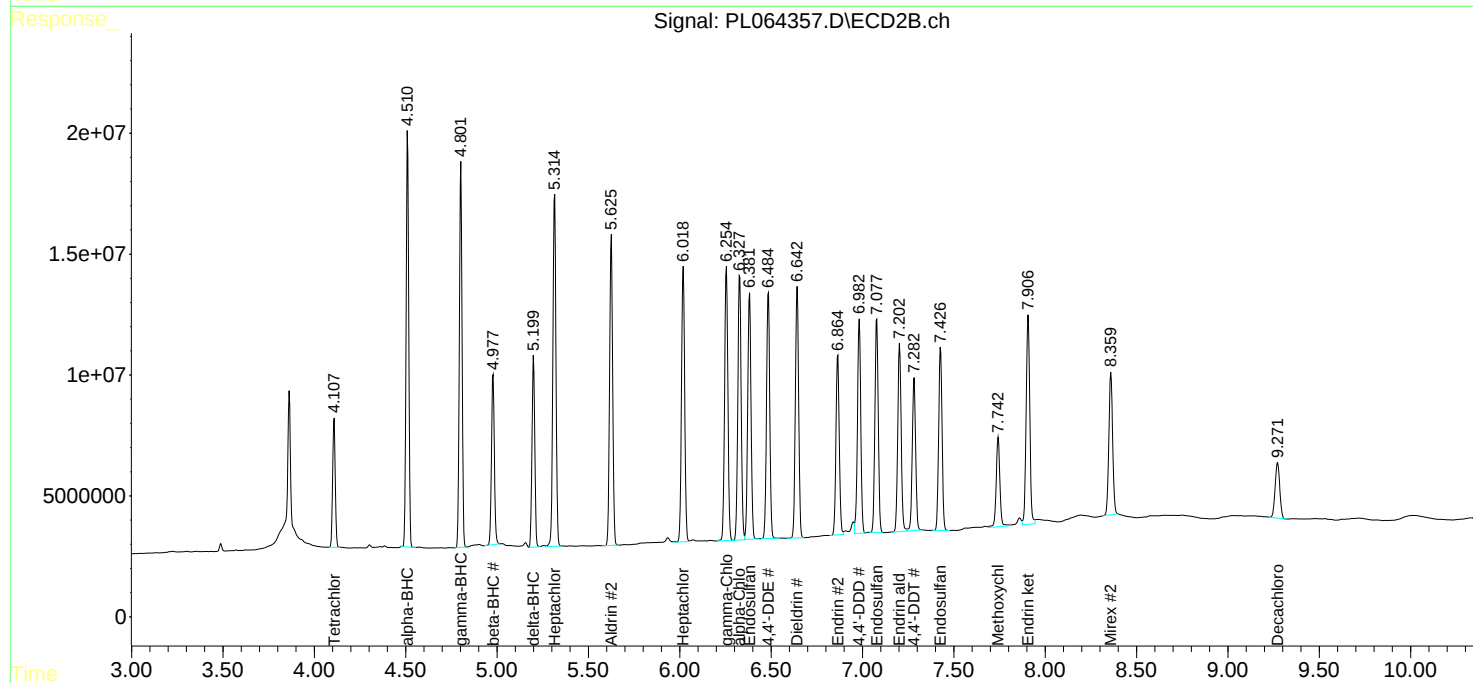
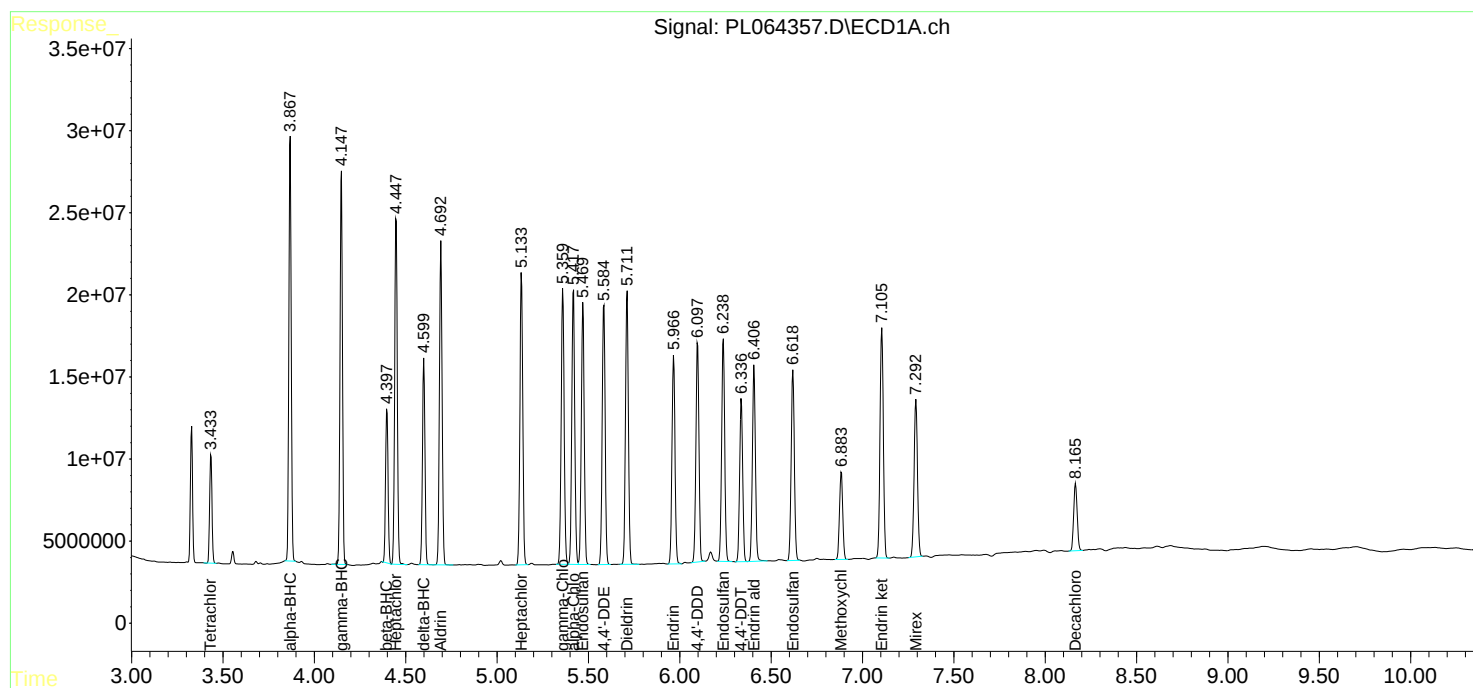
Instrument :
ECD_L
ClientSampled :
PB134288BSD

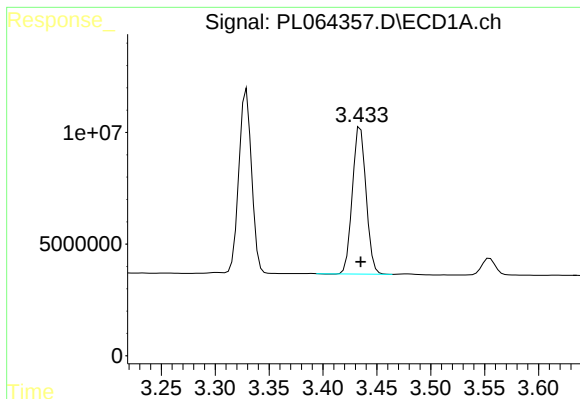
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:55:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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





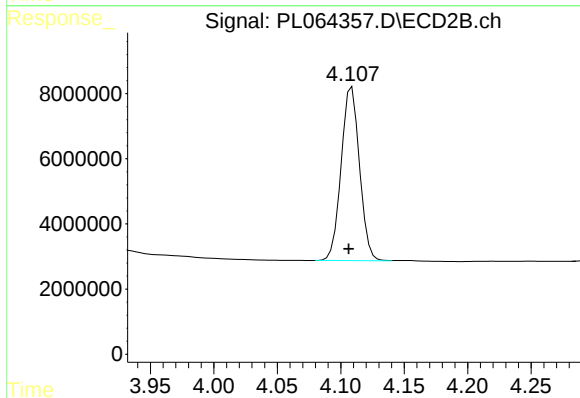
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 58499418
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

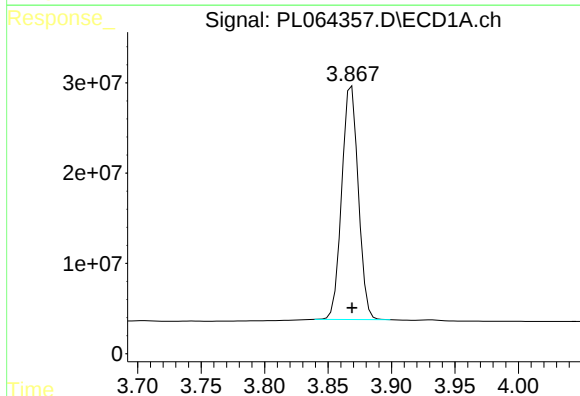
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



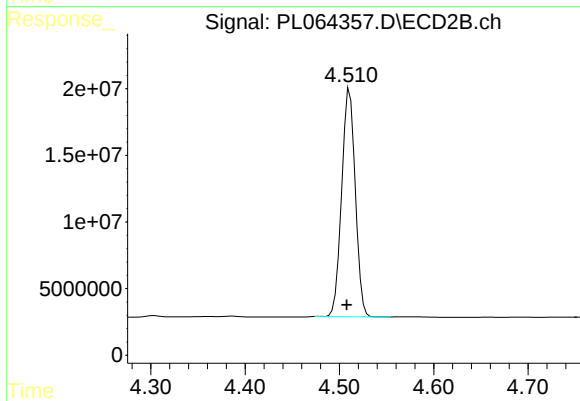
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 53573882
Conc: 20.96 ng/ml m



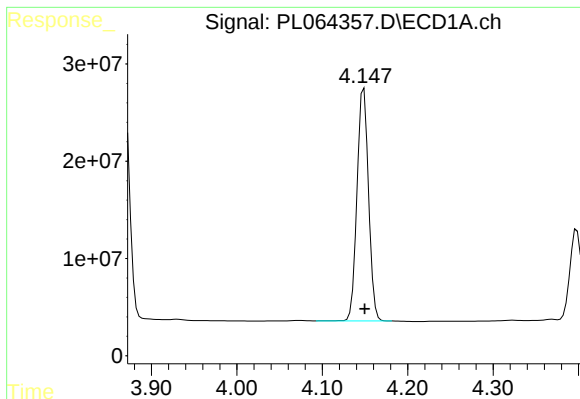
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 234890116
Conc: 47.22 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 171579827
Conc: 46.95 ng/ml



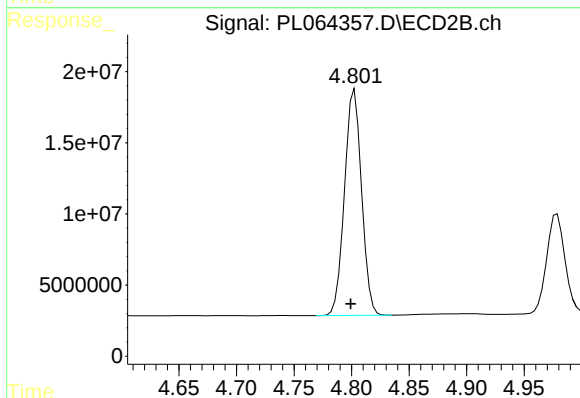
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 223911180
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

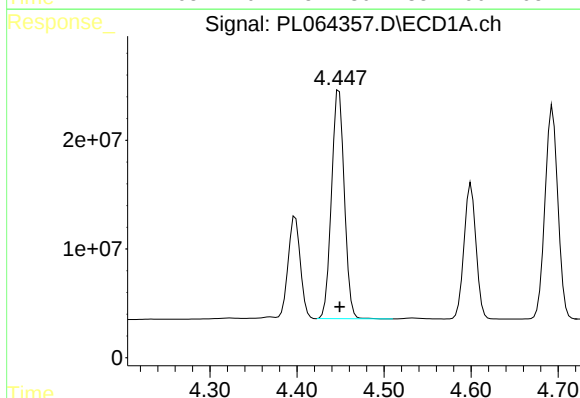
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



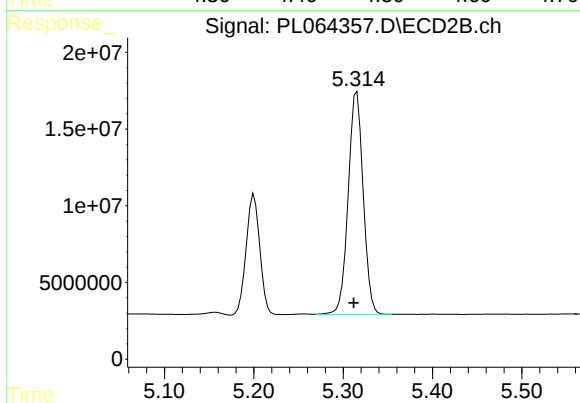
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 164567641
Conc: 46.72 ng/ml



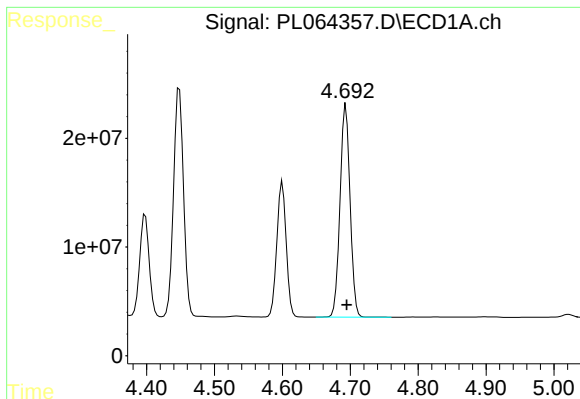
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 215115628
Conc: 49.09 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 169796124
Conc: 47.27 ng/ml



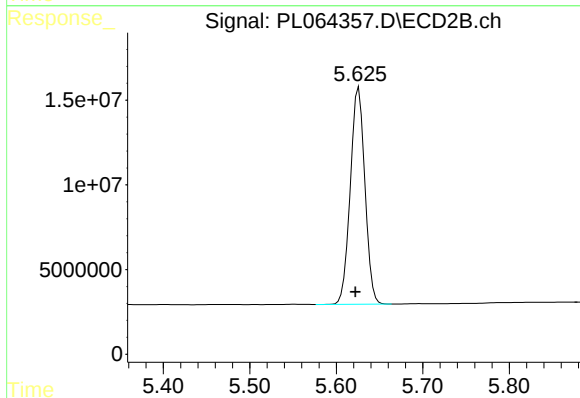
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 201116335
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

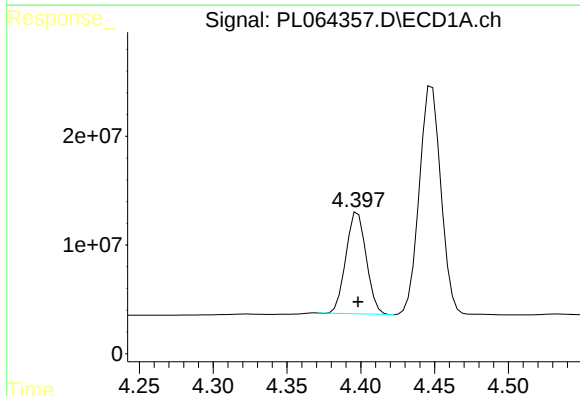
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



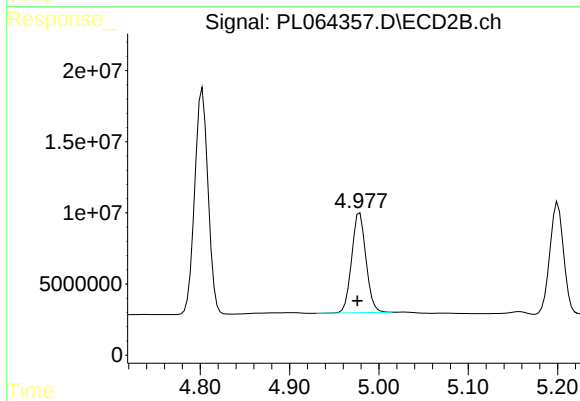
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 149510945
Conc: 48.17 ng/ml



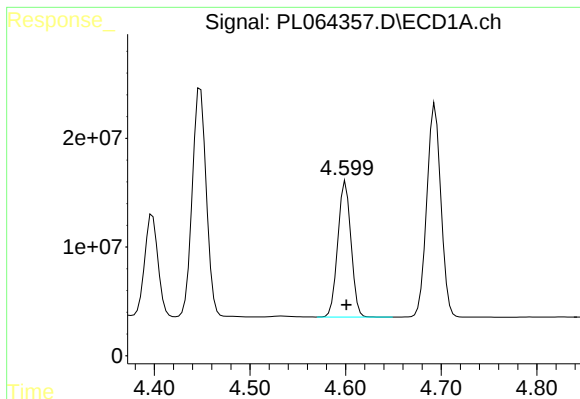
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 89478121
Conc: 47.96 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 78176291
Conc: 48.40 ng/ml



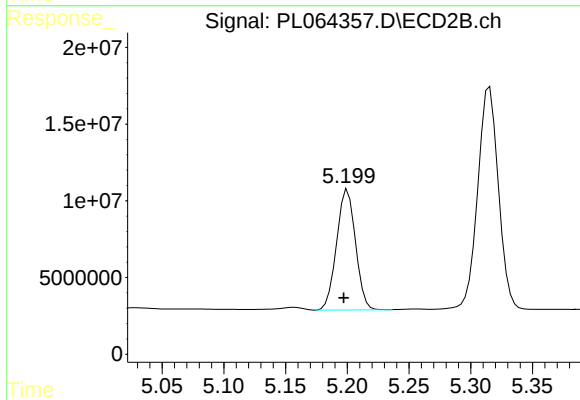
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 119637406
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

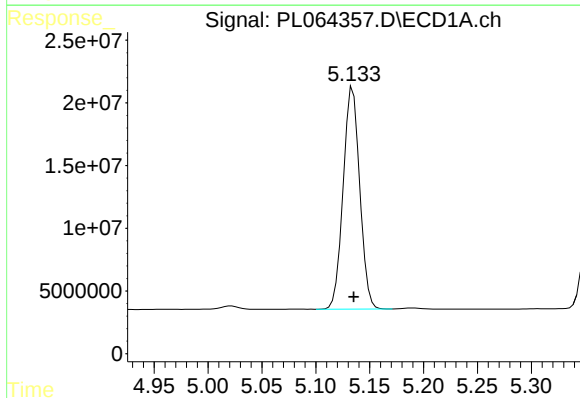
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



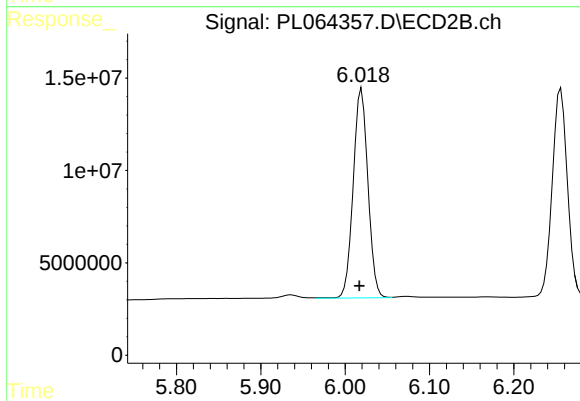
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 84009474
Conc: 26.46 ng/ml



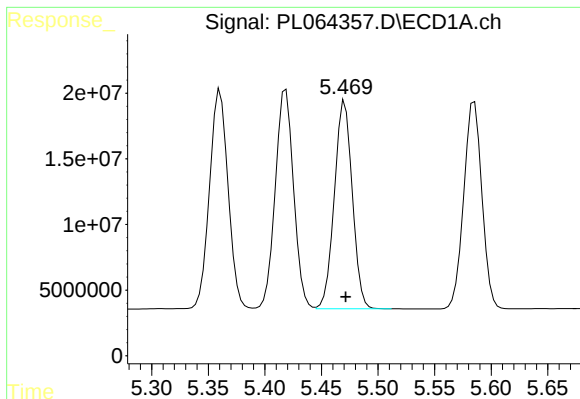
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 189546481
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 137298022
Conc: 52.70 ng/ml



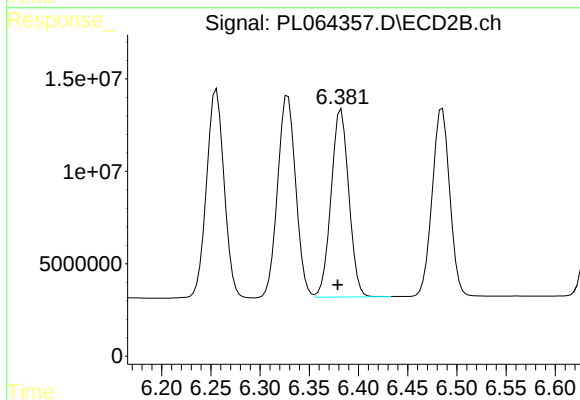
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 174702241
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

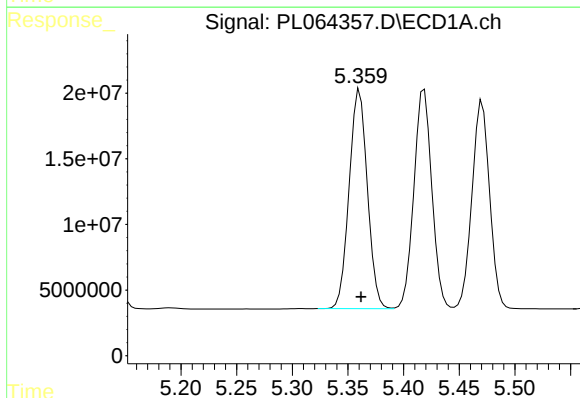
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



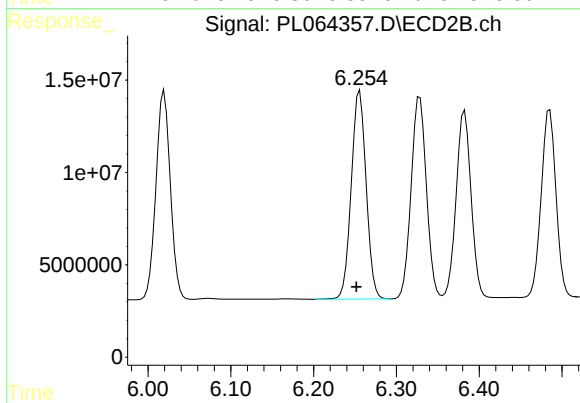
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 127200874
Conc: 46.41 ng/ml



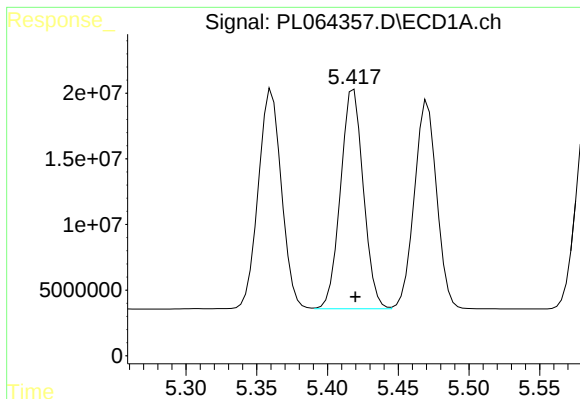
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 190339753
Conc: 49.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 140690286
Conc: 46.82 ng/ml



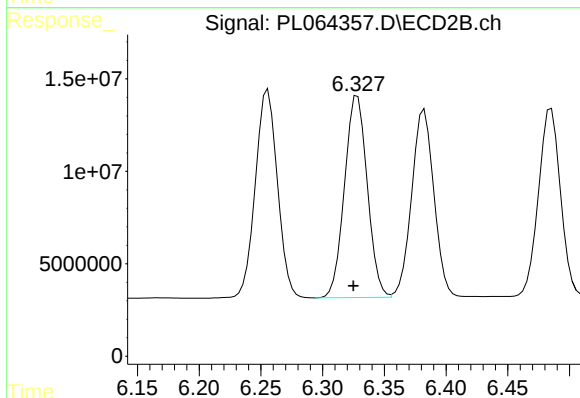
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 188168303
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

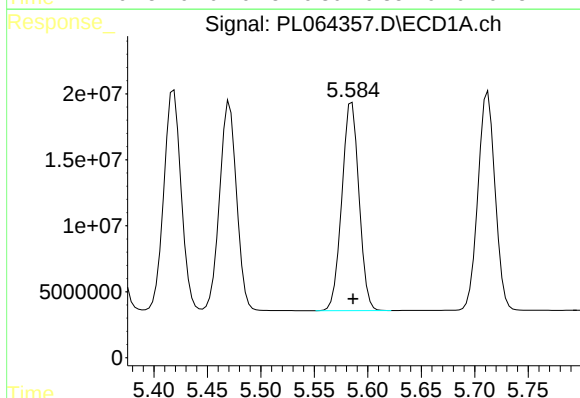
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



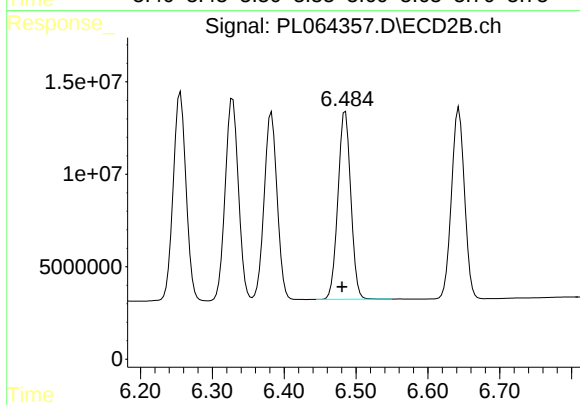
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 140048307
Conc: 46.01 ng/ml



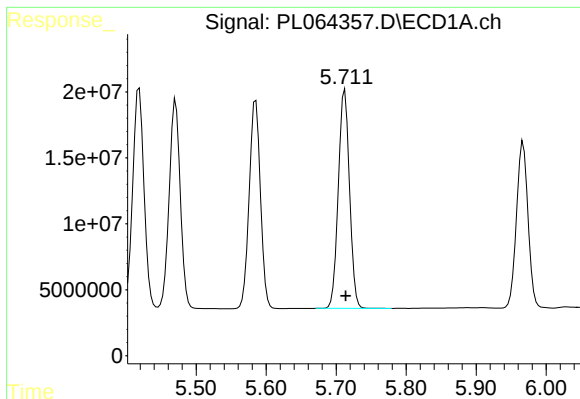
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 176327019
Conc: 50.05 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 126231771
Conc: 47.39 ng/ml



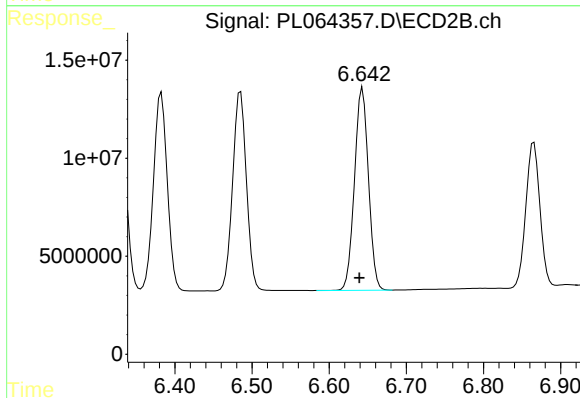
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 184320451
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

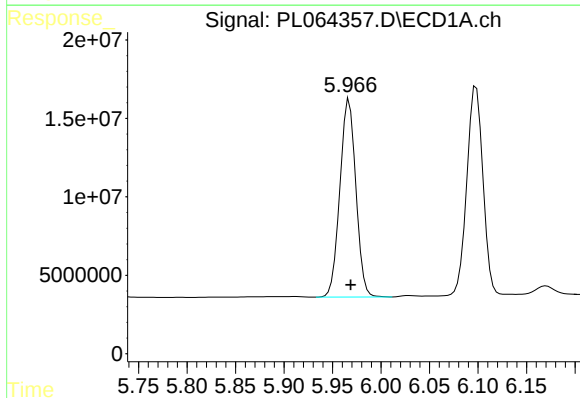
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



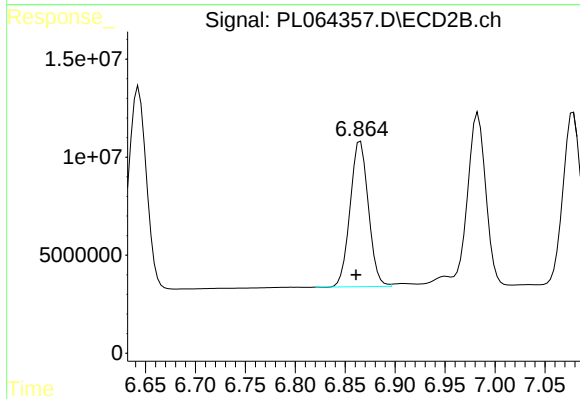
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 129934639
Conc: 46.21 ng/ml



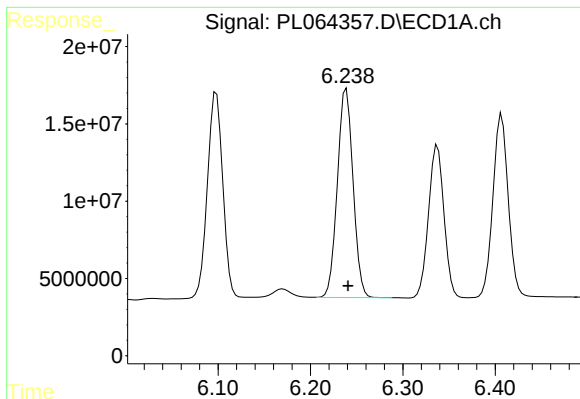
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 144731853
Conc: 41.68 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 94425067
Conc: 41.35 ng/ml



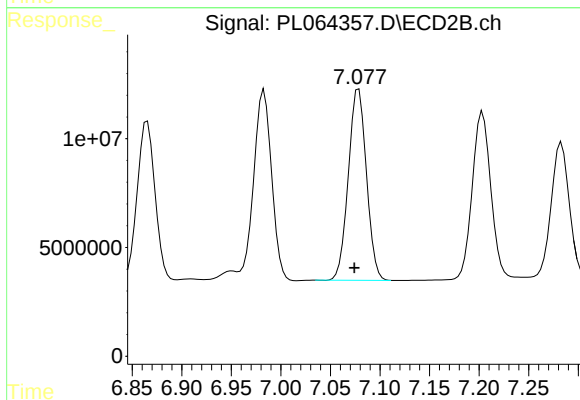
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 159437857
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

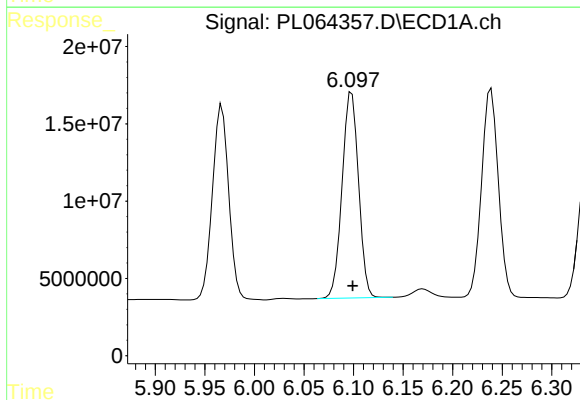
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



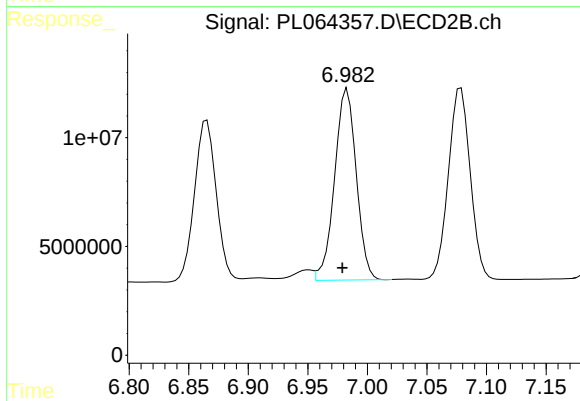
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 112226090
Conc: 44.43 ng/ml



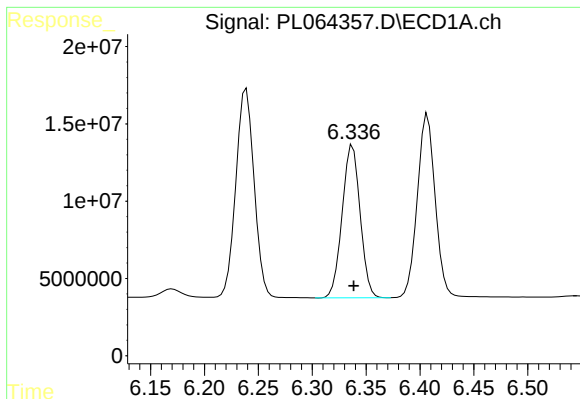
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 153994367
Conc: 52.80 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 111285758
Conc: 50.21 ng/ml



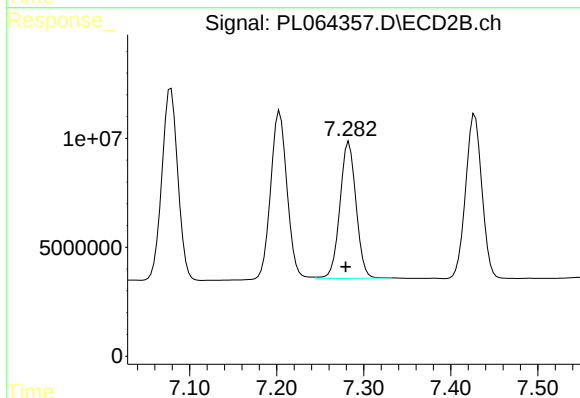
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 114826391
Conc: 38.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

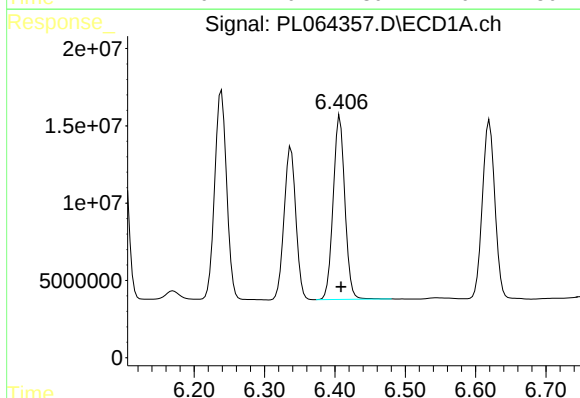
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



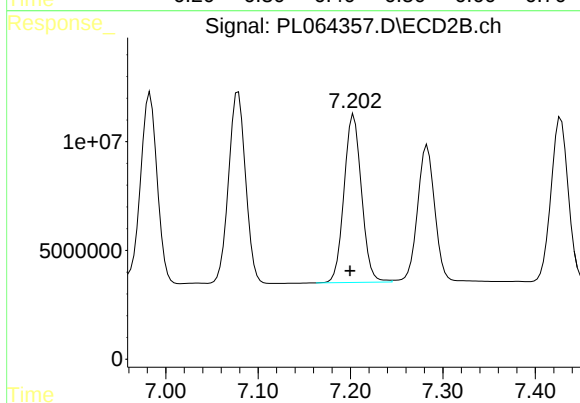
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 81058817
Conc: 35.79 ng/ml



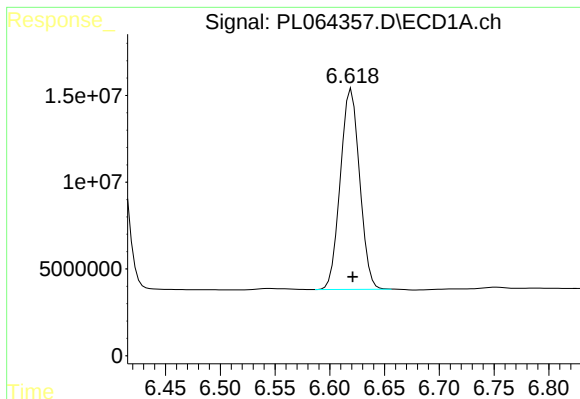
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 137469079
Conc: 47.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 101439883
Conc: 46.79 ng/ml



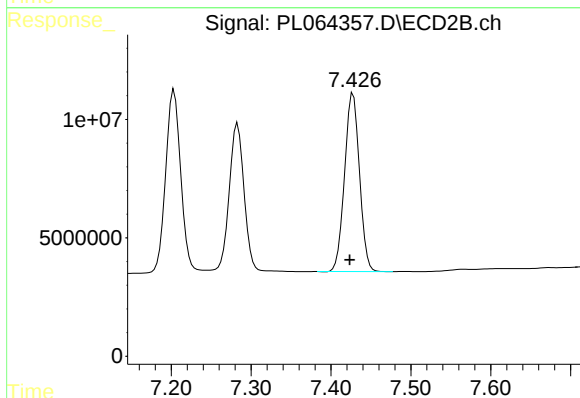
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 141613958
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

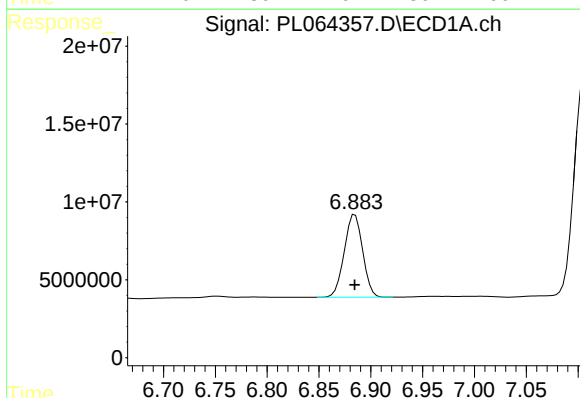
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



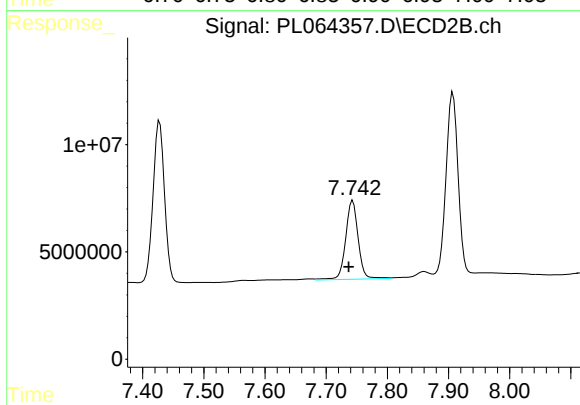
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 97677605
Conc: 39.55 ng/ml



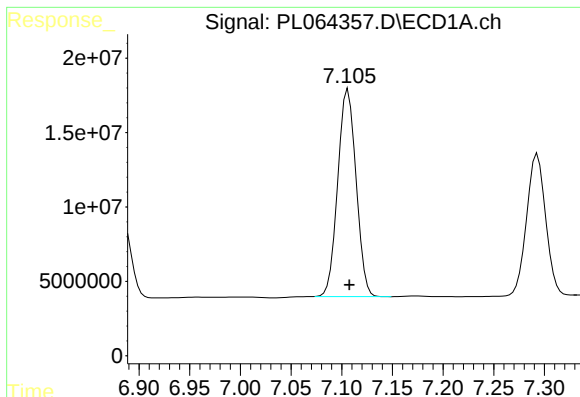
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 65470048
Conc: 39.18 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 52298973
Conc: 38.71 ng/ml



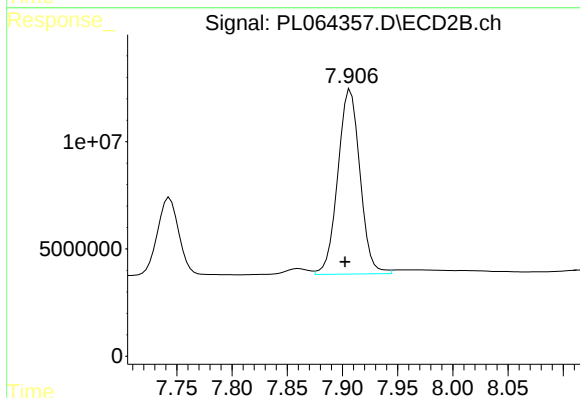
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 175353644
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

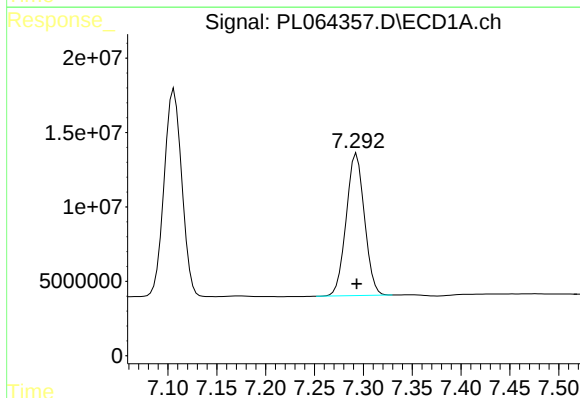
Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



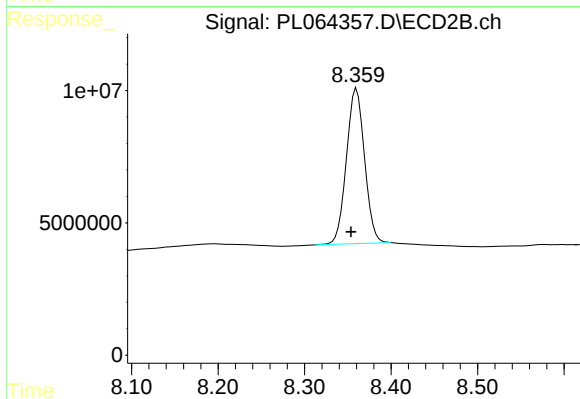
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 120237449
Conc: 48.21 ng/ml



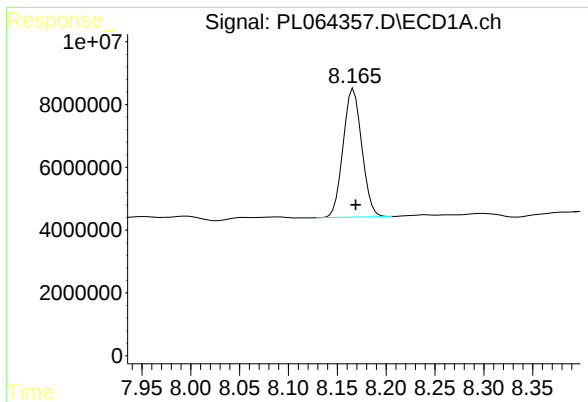
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 124070958
Conc: 45.60 ng/ml



#22 Mirex

R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 85090601
Conc: 41.94 ng/ml



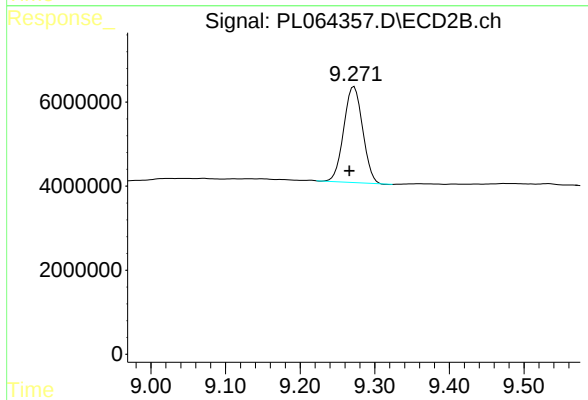
#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 54526881
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:55 AM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 40006429
Conc: 16.86 ng/ml