

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 16:16
 Operator : AR\AJ
 Sample : PB145307BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145307BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:36:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.645	4.636	13730353	33937318	20.345	20.223
28)	SA Decachlor...	11.641	10.380	15289558	31537543	24.974	22.384
Target Compounds							
2)	A alpha-BHC	6.228	5.337	9476649	22086532	10.082	9.754
3)	MA gamma-BHC...	6.627	5.758	9074183	22533556	10.338	10.391
4)	MA Heptachlor	7.281	6.165	10260039	23216913	11.158	10.889m
5)	MB Aldrin	7.655	6.489	8967134	20701476	10.921	10.541
6)	B beta-BHC	6.879	6.136	4317677	12990073	10.520	13.234m#
7)	B delta-BHC	7.147	6.397	8879457	21815920	11.540m	10.190
8)	B Heptachlo...	8.123	7.063	9574083	20826949	12.386	11.382
9)	A Endosulfan I	8.531	7.465	8392027	19268927	11.994	11.521
10)	B gamma-Chl...	8.391	7.340	8709869	20829205	11.216m	11.360
11)	B alpha-Chl...	8.475	7.409	9181005	21133346	12.039	11.574
12)	B 4,4'-DDE	8.660	7.621	7193148	17394990	10.869	10.880
13)	MA Dieldrin	8.822	7.750	7942923	19222323	10.995	11.357
14)	MA Endrin	9.062	8.041	6351768	17004146	10.713	12.438
15)	B Endosulfa...	9.297	8.351	7354359	16301562	11.818	11.375
16)	A 4,4'-DDD	9.203	8.204	6410239	15381801	11.716	11.698m
17)	MA 4,4'-DDT	9.522	8.466	6554847	14275973	10.233	10.155
18)	B Endrin al...	9.431	8.539	5741197	12961045	11.210	11.507
19)	B Endosulfa...	9.670	8.769	7651729	17561972	12.215	11.957
20)	A Methoxychlor	10.007	9.058	3557946	9176218	9.939	11.264
21)	B Endrin ke...	10.171	9.287	8967689	20933037	12.752	12.968
22)	Mirex	10.644	9.474	7062332	16591566	12.549	12.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 16:16
 Operator : AR\AJ
 Sample : PB145307BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

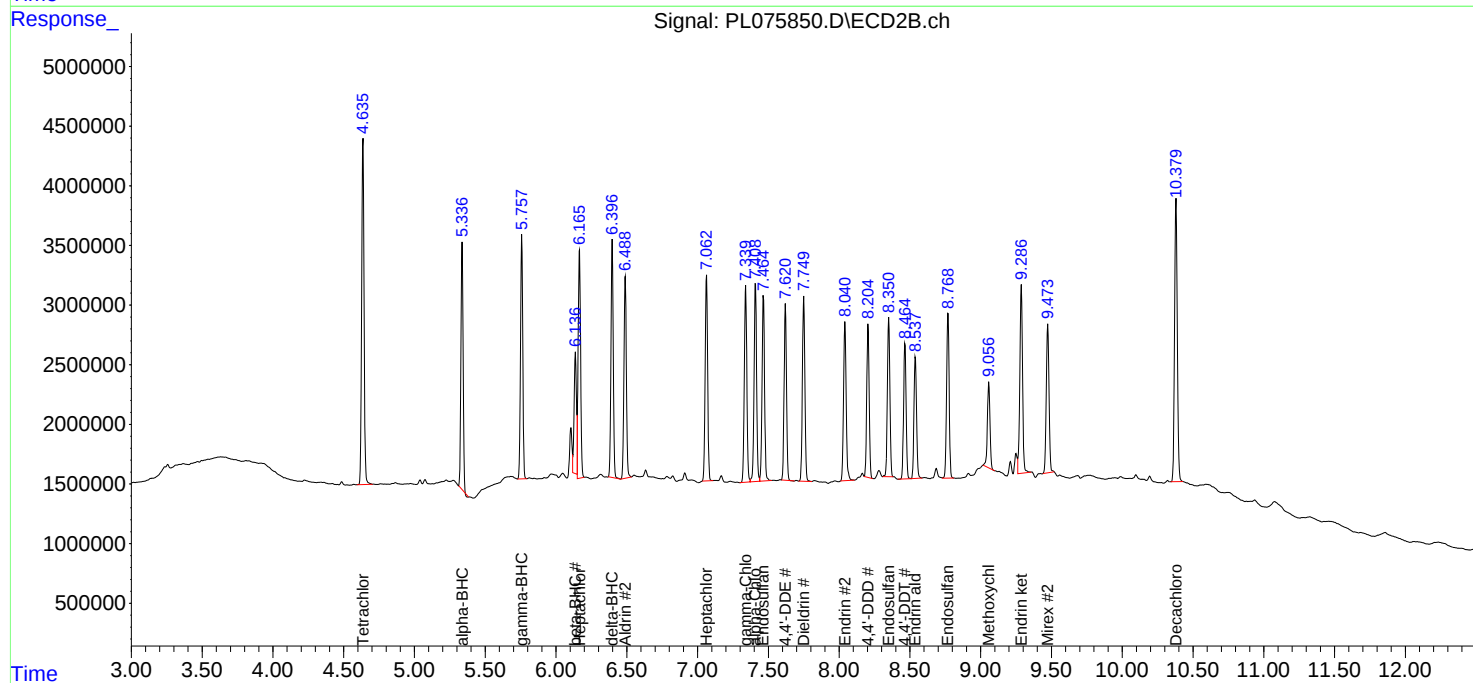
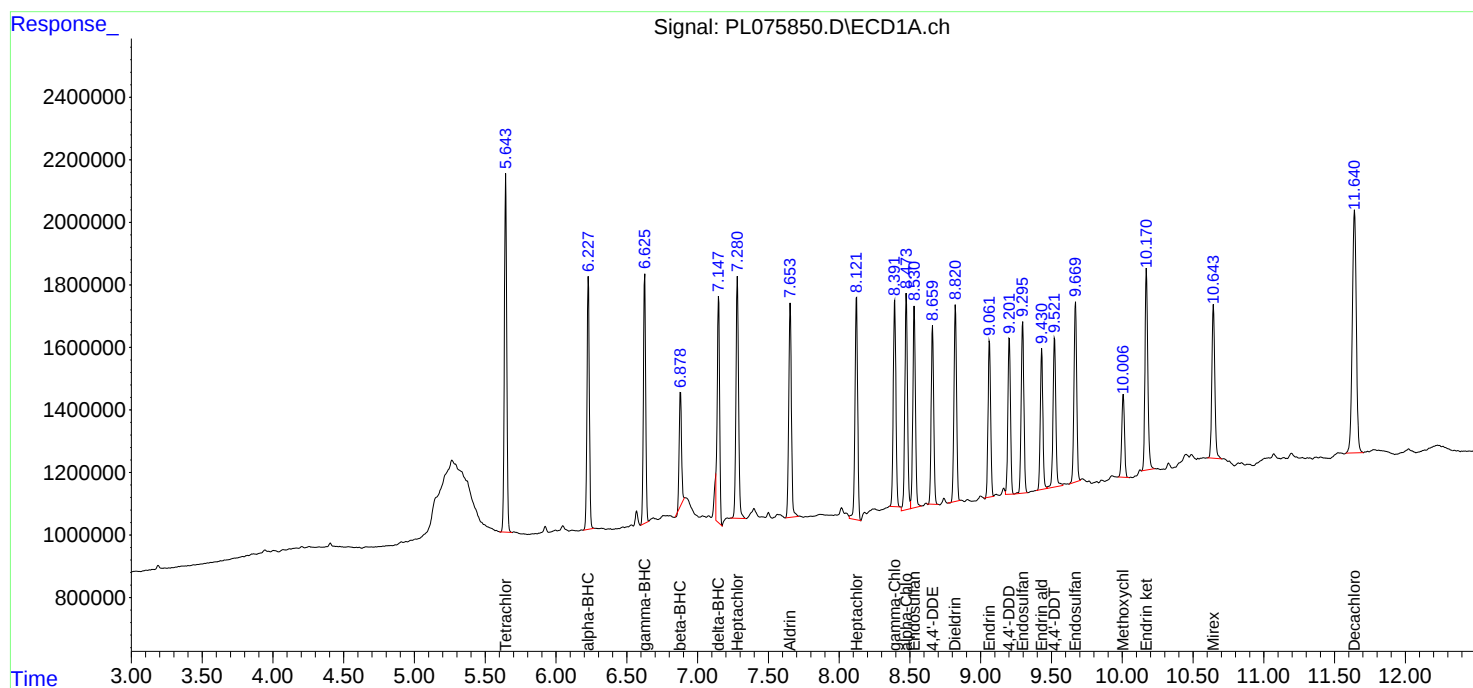
Instrument :
 ECD_L
 ClientSampleId :
 PB145307BSD

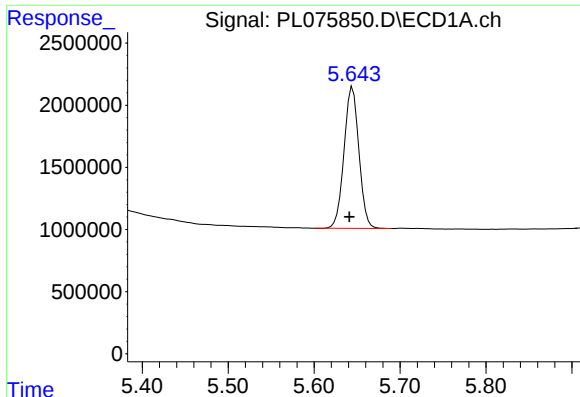
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:36:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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





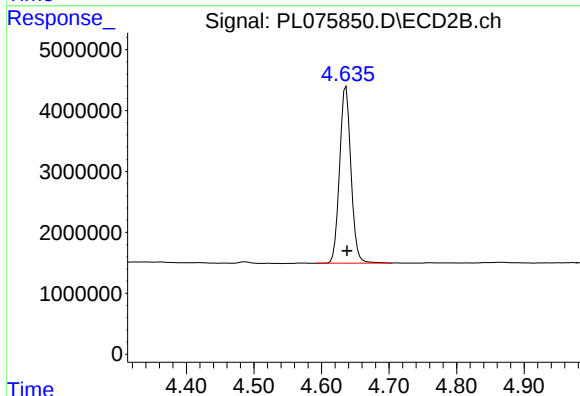
#1 Tetrachloro-m-xylene

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 13730353
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

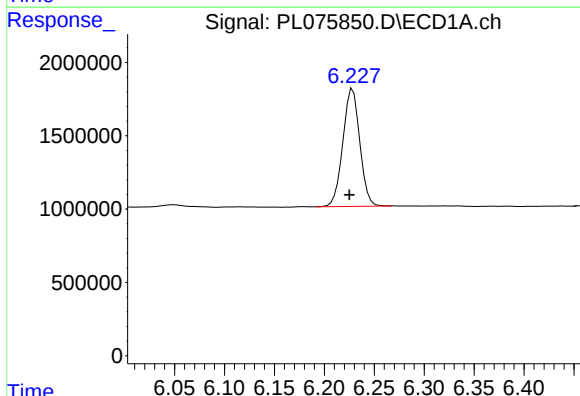
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



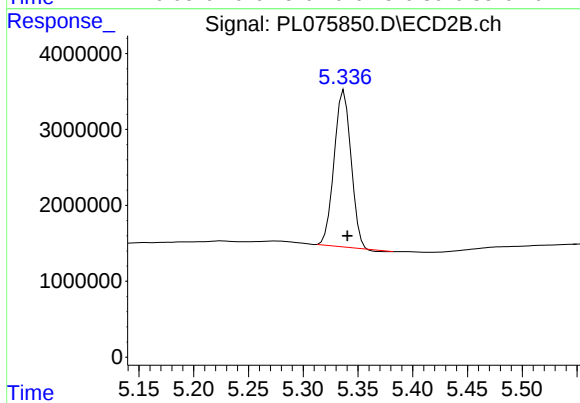
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 33937318
Conc: 20.22 ng/ml



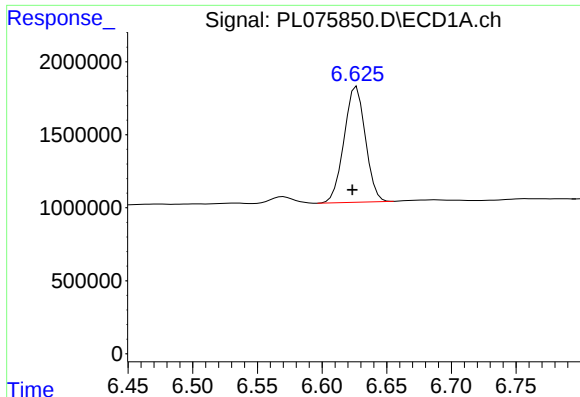
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 9476649
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 22086532
Conc: 9.75 ng/ml



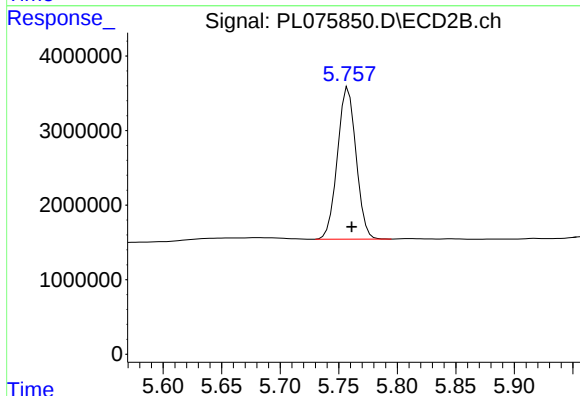
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 9074183
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

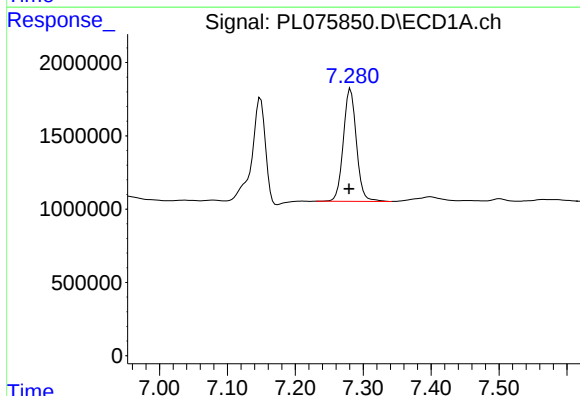
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



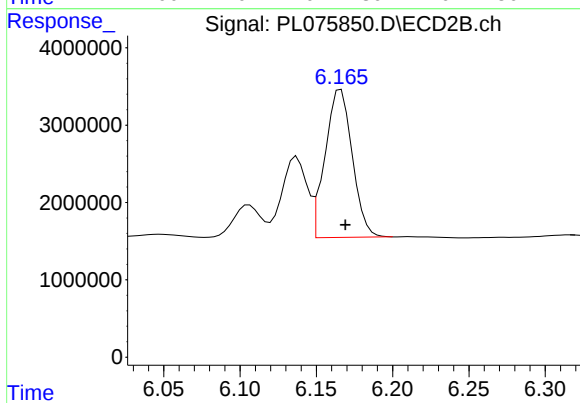
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 22533556
Conc: 10.39 ng/ml



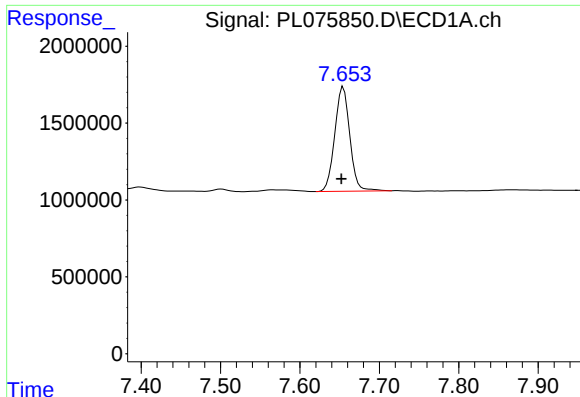
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 10260039
Conc: 11.16 ng/ml



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 23216913
Conc: 10.89 ng/ml m



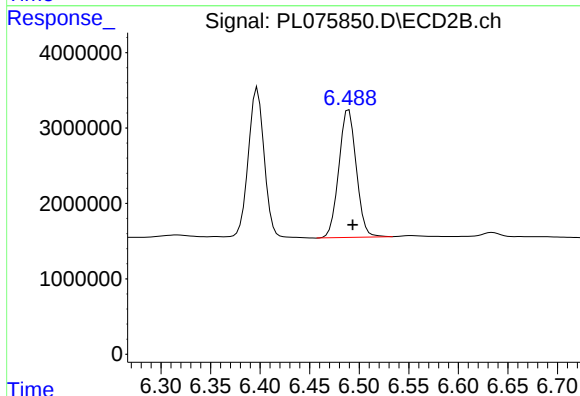
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 8967134
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

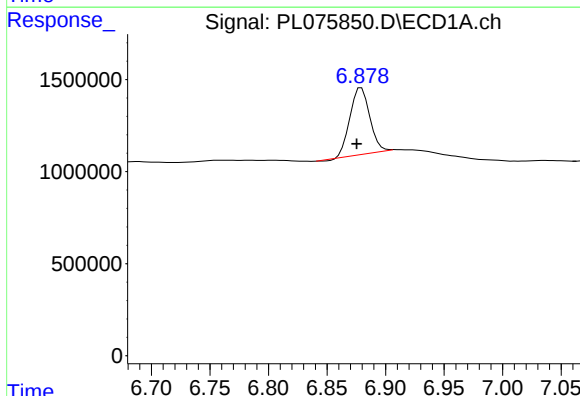
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



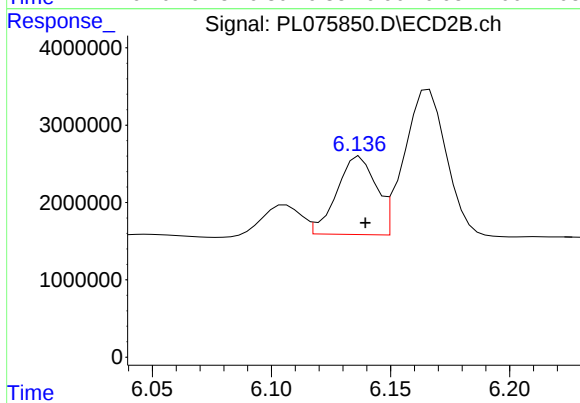
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 20701476
Conc: 10.54 ng/ml



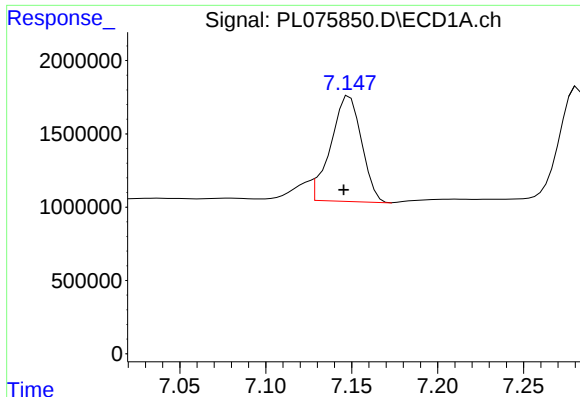
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 4317677
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 12990073
Conc: 13.23 ng/ml m



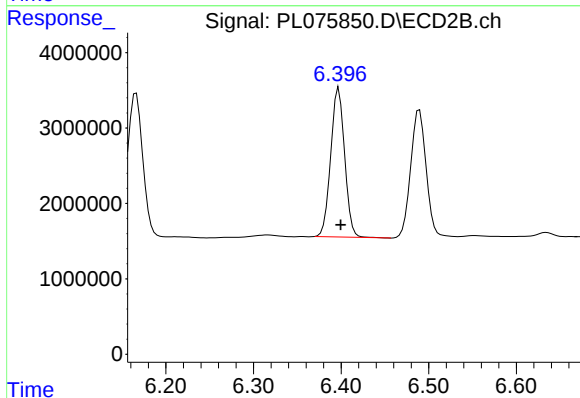
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 8879457
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

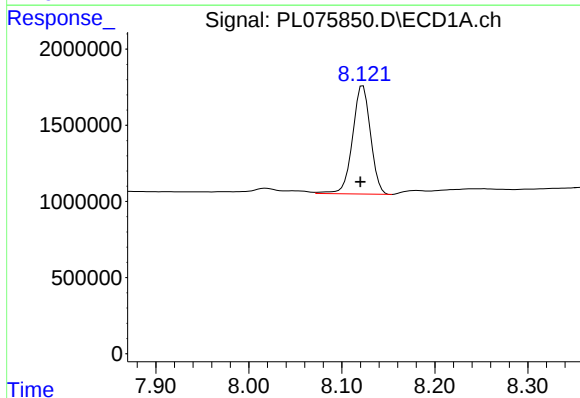
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



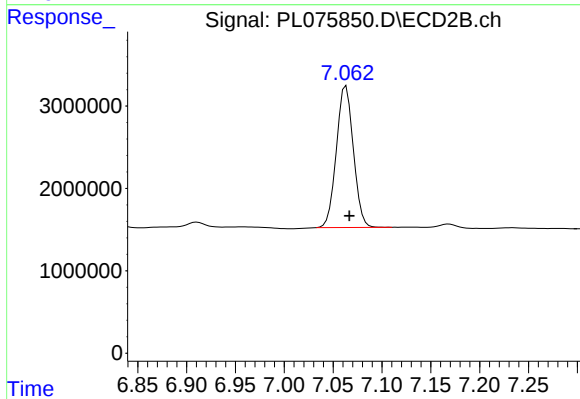
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 21815920
Conc: 10.19 ng/ml



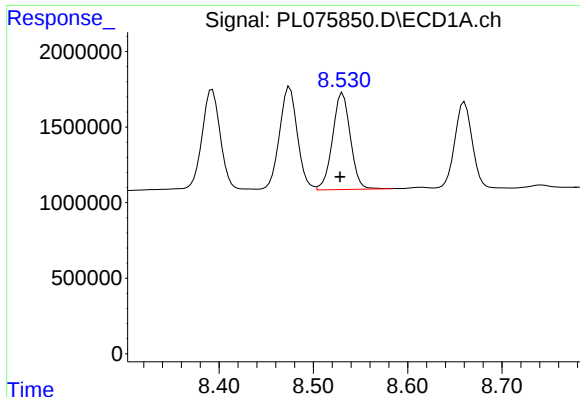
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 9574083
Conc: 12.39 ng/ml



#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 20826949
Conc: 11.38 ng/ml



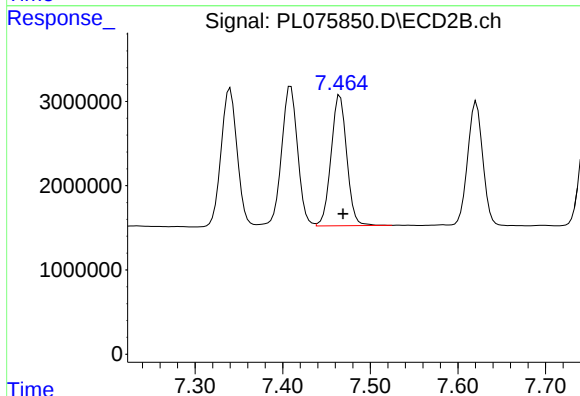
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 8392027
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

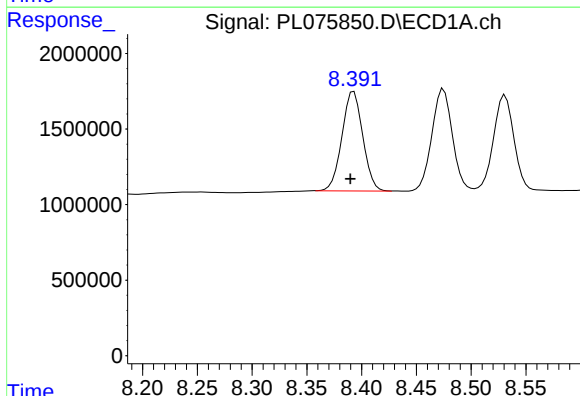
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



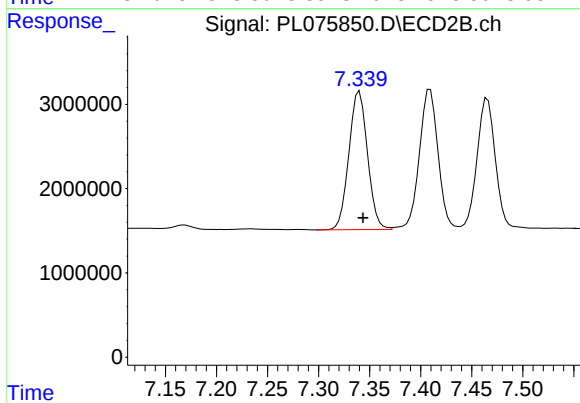
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 19268927
Conc: 11.52 ng/ml



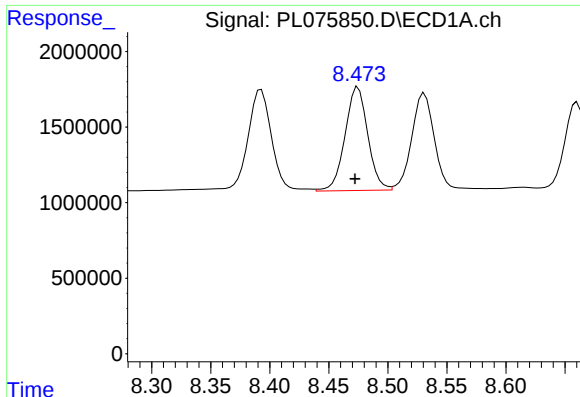
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 8709869
Conc: 11.22 ng/ml m



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 20829205
Conc: 11.36 ng/ml



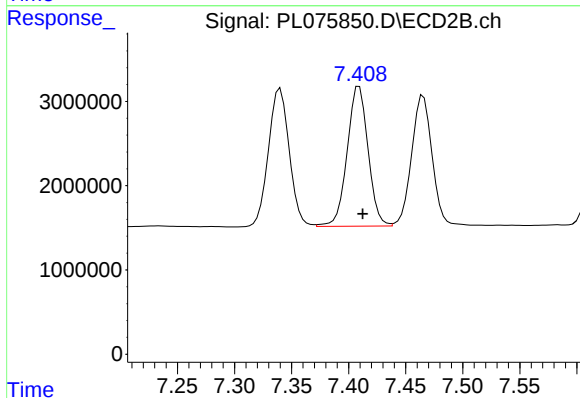
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 9181005
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

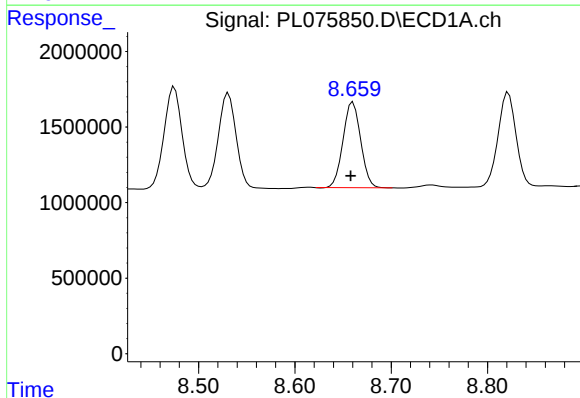
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



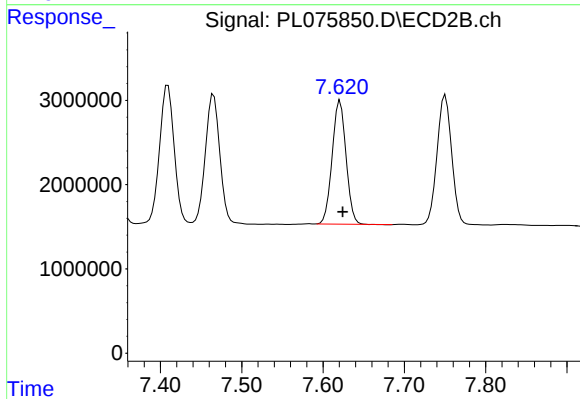
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 21133346
Conc: 11.57 ng/ml



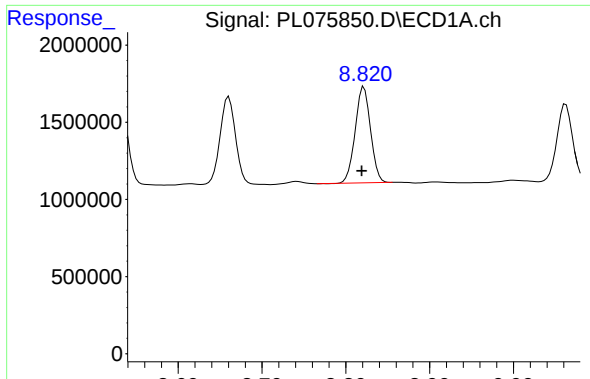
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 7193148
Conc: 10.87 ng/ml



#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 17394990
Conc: 10.88 ng/ml



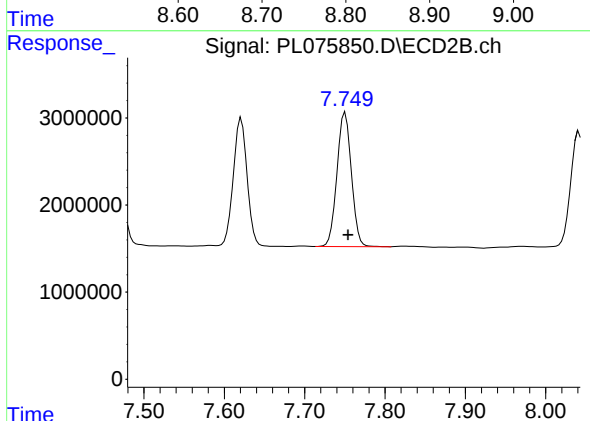
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 7942923
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

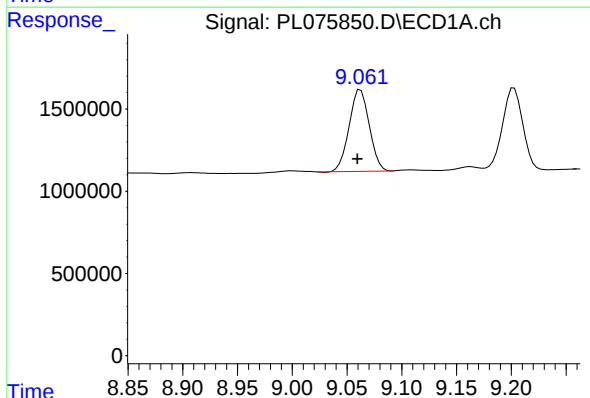
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



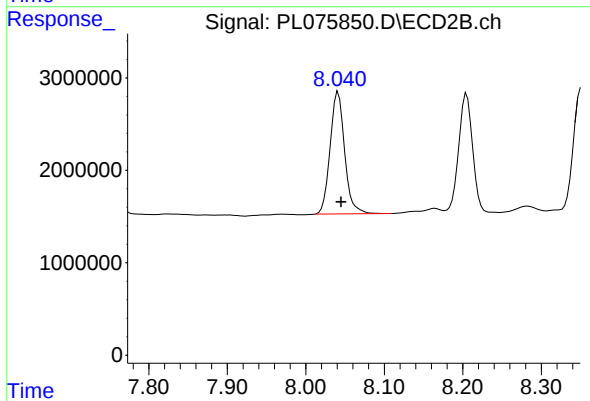
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 19222323
Conc: 11.36 ng/ml



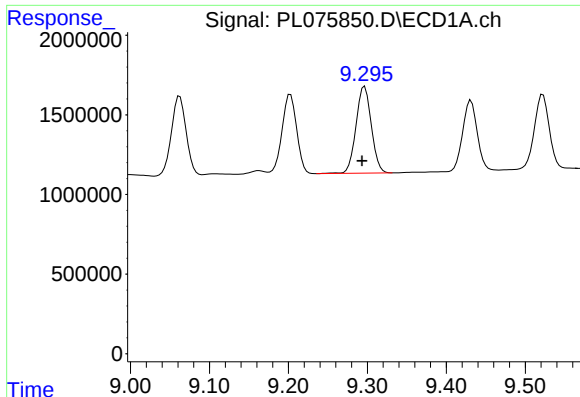
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 6351768
Conc: 10.71 ng/ml



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 17004146
Conc: 12.44 ng/ml



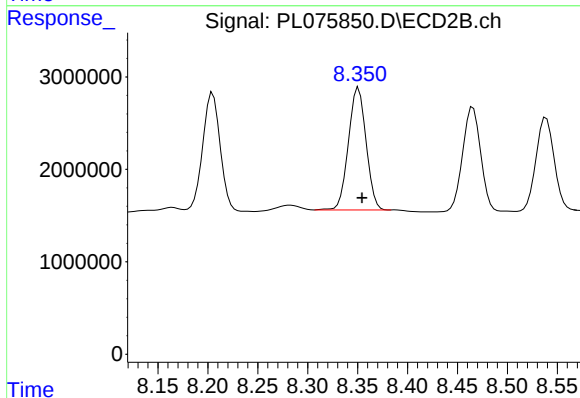
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.003 min
Response: 7354359
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

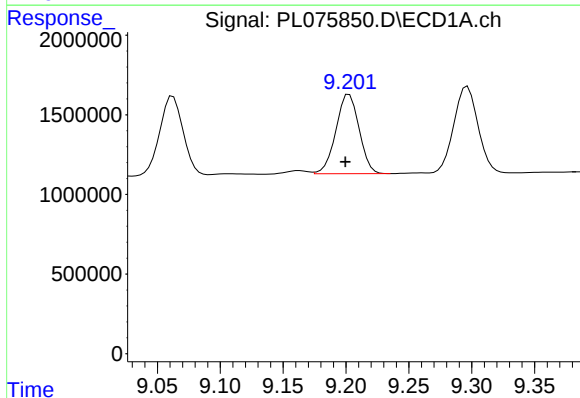
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



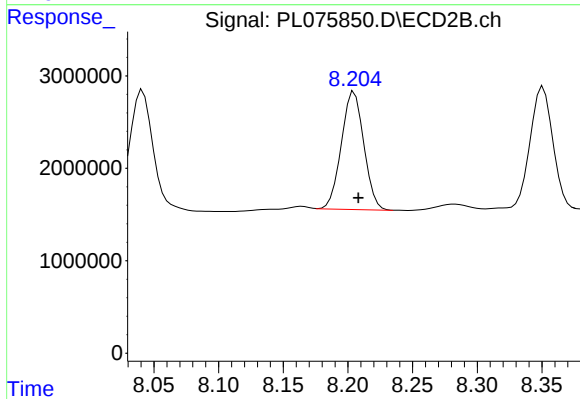
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 16301562
Conc: 11.38 ng/ml



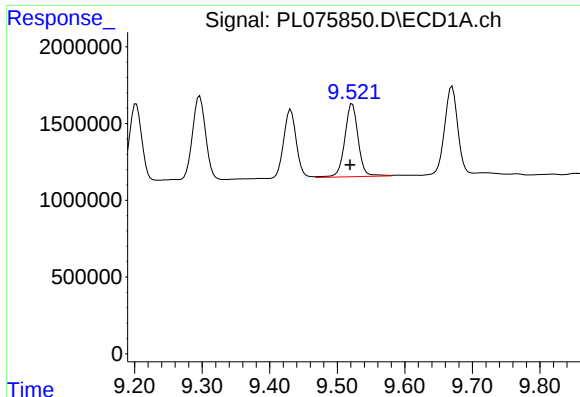
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 6410239
Conc: 11.72 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 15381801
Conc: 11.70 ng/ml m



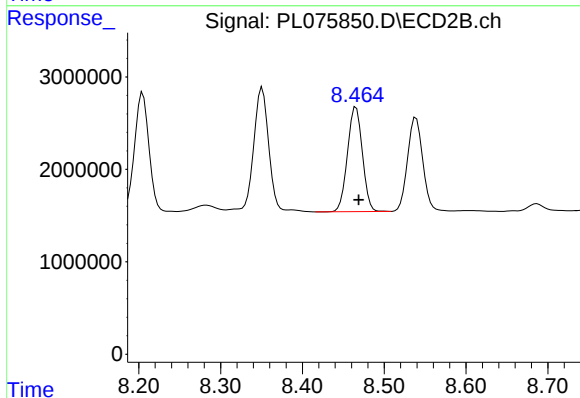
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 6554847
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

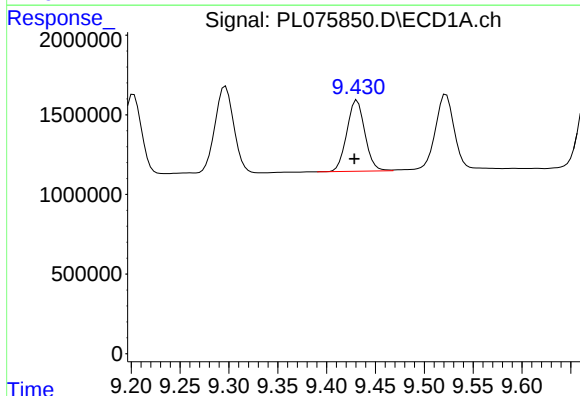
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



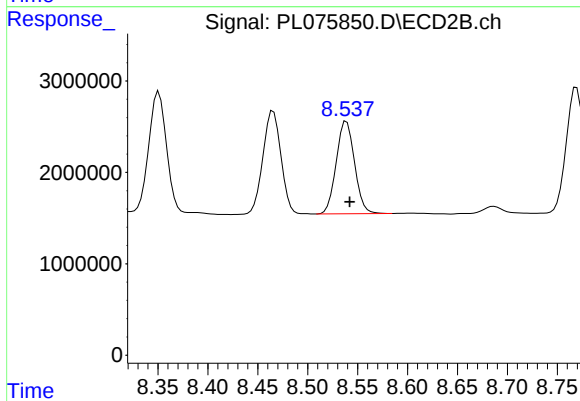
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 14275973
Conc: 10.16 ng/ml



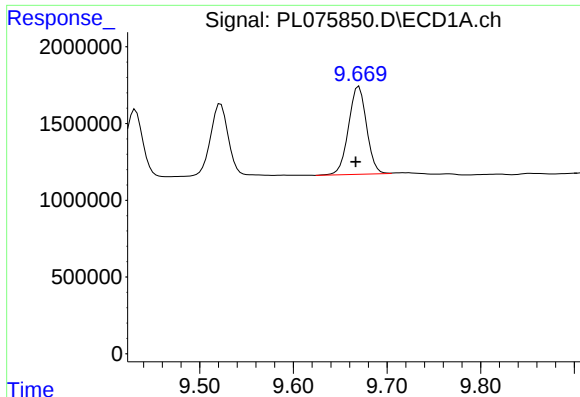
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 5741197
Conc: 11.21 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 12961045
Conc: 11.51 ng/ml



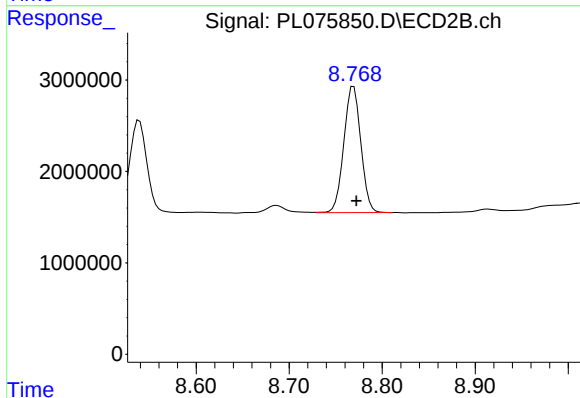
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.004 min
Response: 7651729
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

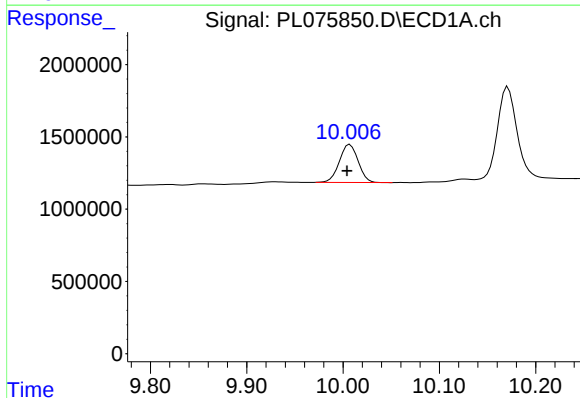
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



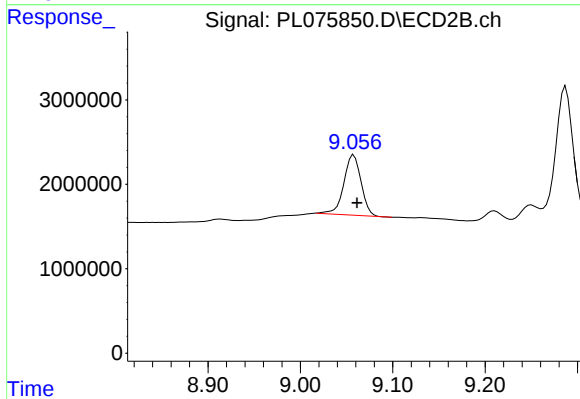
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 17561972
Conc: 11.96 ng/ml



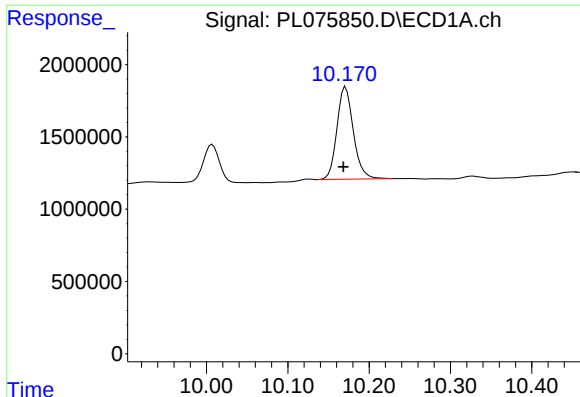
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.003 min
Response: 3557946
Conc: 9.94 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 9176218
Conc: 11.26 ng/ml



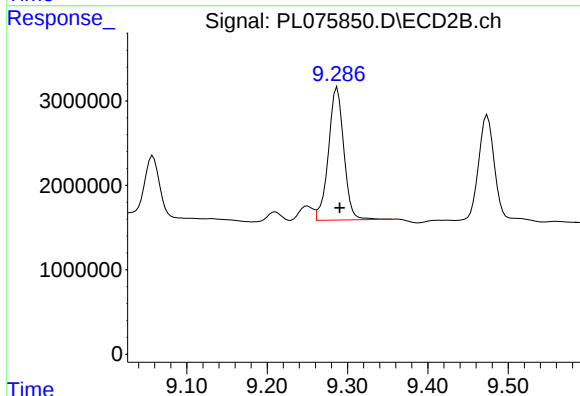
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 8967689
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

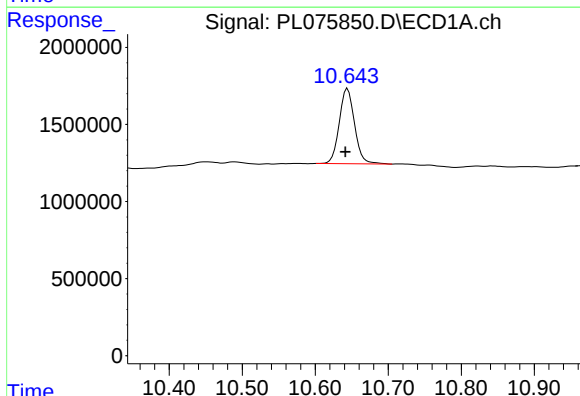
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



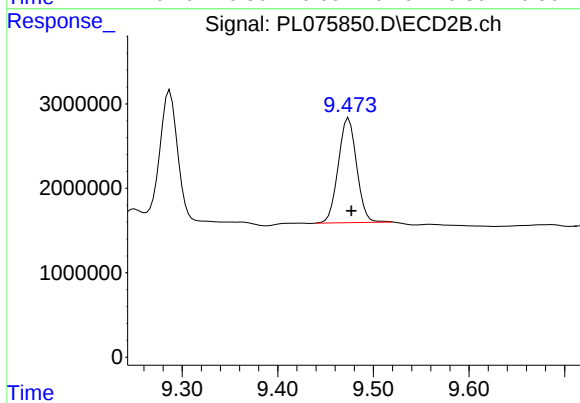
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 20933037
Conc: 12.97 ng/ml



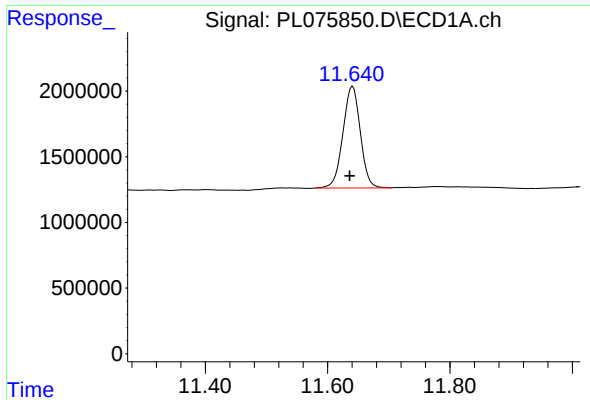
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.003 min
Response: 7062332
Conc: 12.55 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 16591566
Conc: 12.92 ng/ml



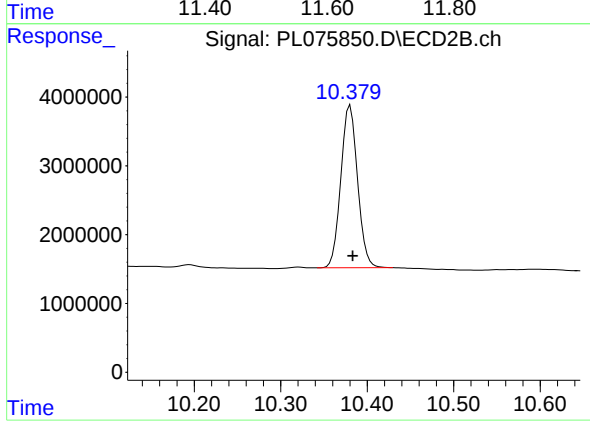
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.005 min
Response: 15289558
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 31537543
Conc: 22.38 ng/ml