

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:16:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.558	5.494	10556595	31794706	19.014	19.577
28)	SA Decachlor...	10.323	11.391	17894549	30979596	20.142	19.200
Target Compounds							
2)	A alpha-BHC	5.265	6.075	6511813	21610956	8.422	8.957
3)	MA gamma-BHC...	5.688	6.472	6490091	20219614	8.607	8.985
6)	B beta-BHC	6.073	6.731	3861884	10345295	11.683	10.449
12)	B 4,4'-DDE	7.557	8.498	238343	403042	0.330	0.213 #
14)	MA Endrin	7.977	8.891	32958789	77496307	47.039	46.741
16)	A 4,4'-DDD	8.144	9.036	226094	559208	0.386m	0.391m
17)	MA 4,4'-DDT	8.406	9.354	65581712	152.4E6	98.757	96.416
18)	B Endrin al...	8.486	9.264	213645	210712	0.375m	0.170m#
20)	A Methoxychlor	9.002	9.842	89695678	192.0E6	212.602	231.756
21)	B Endrin ke...	9.225	9.995	478816	822860	0.575m	0.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 09:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

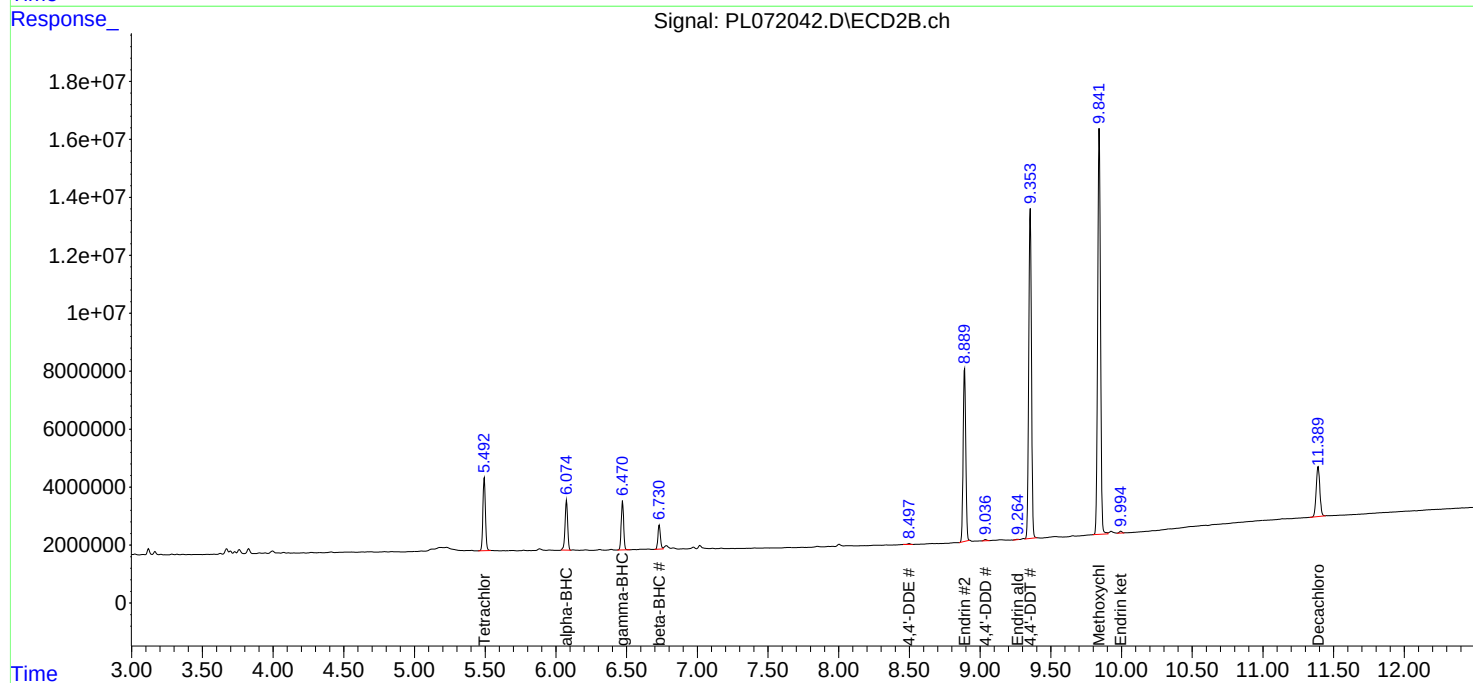
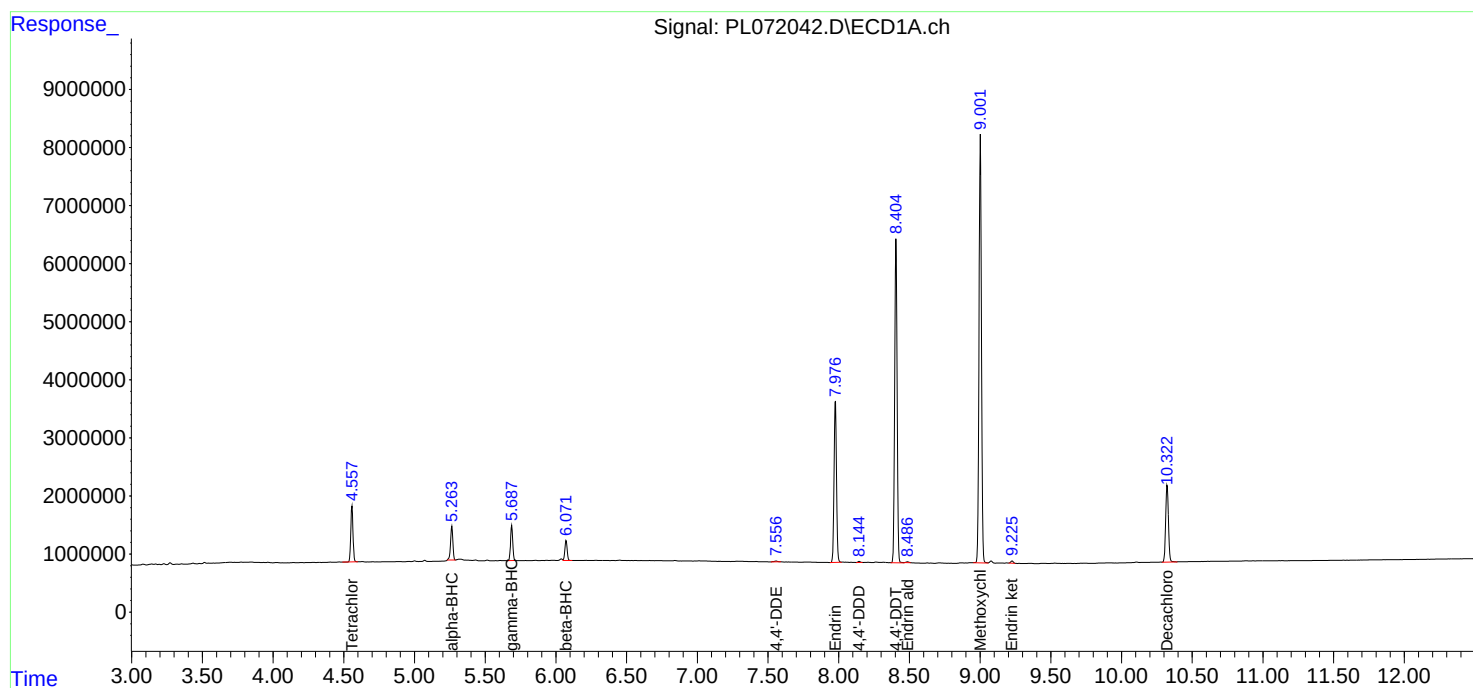
Instrument :
ECD_L
ClientSampleId :
PEM

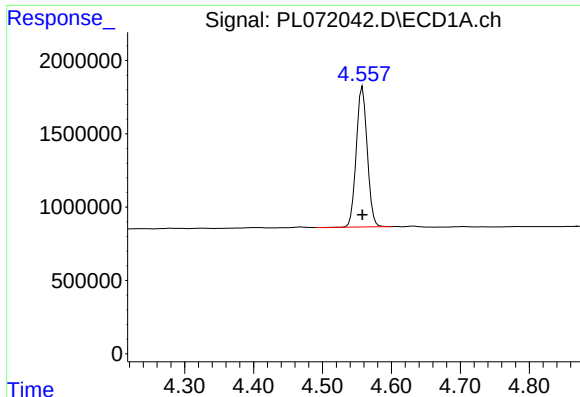
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/19/2022
Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:16:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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





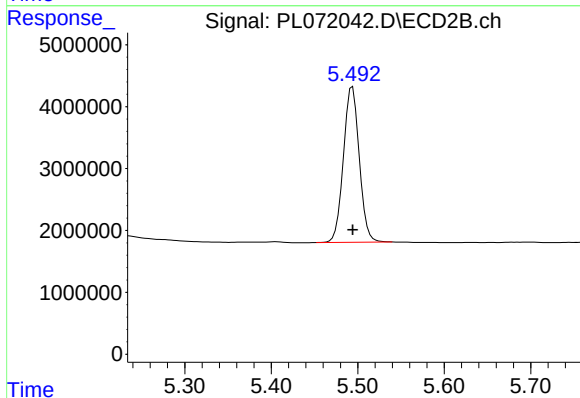
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10556595
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

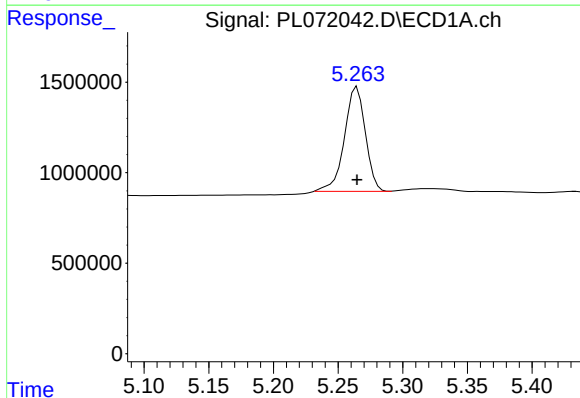
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



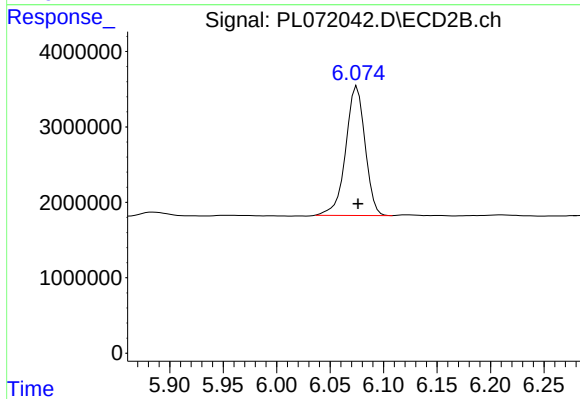
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 31794706
Conc: 19.58 ng/ml



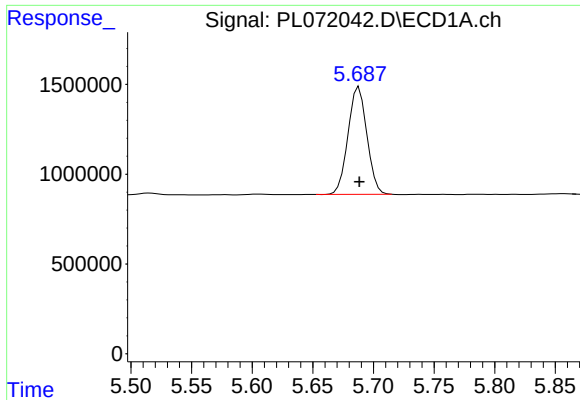
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 6511813
Conc: 8.42 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21610956
Conc: 8.96 ng/ml



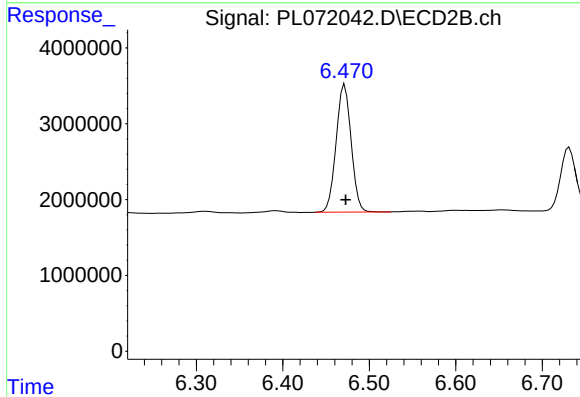
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6490091
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

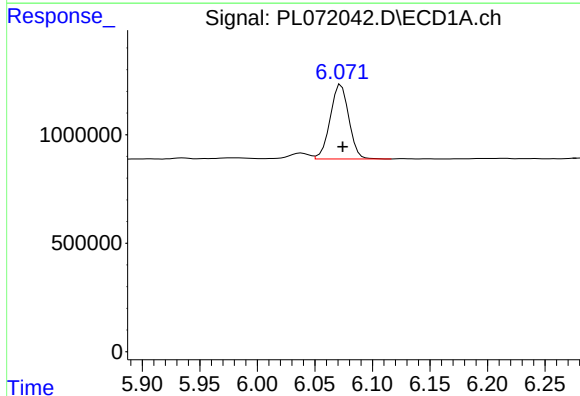
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



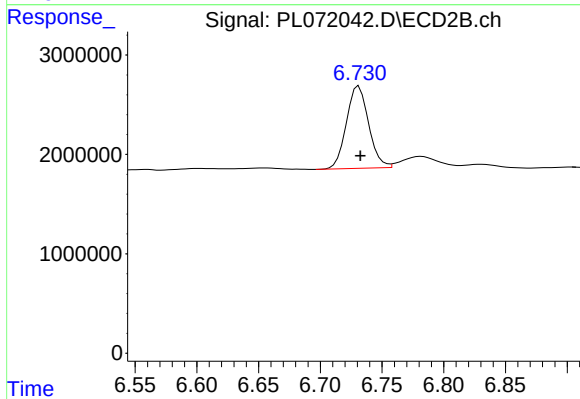
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 20219614
Conc: 8.99 ng/ml



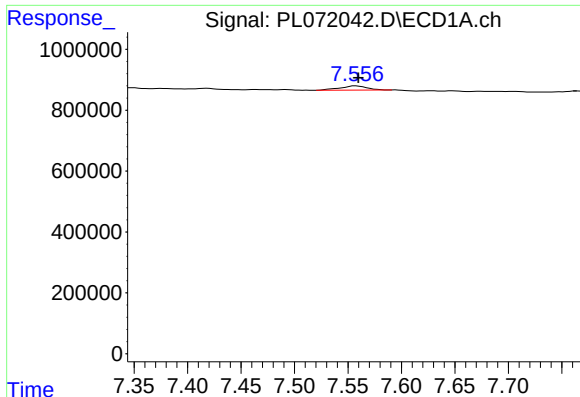
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 3861884
Conc: 11.68 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 10345295
Conc: 10.45 ng/ml



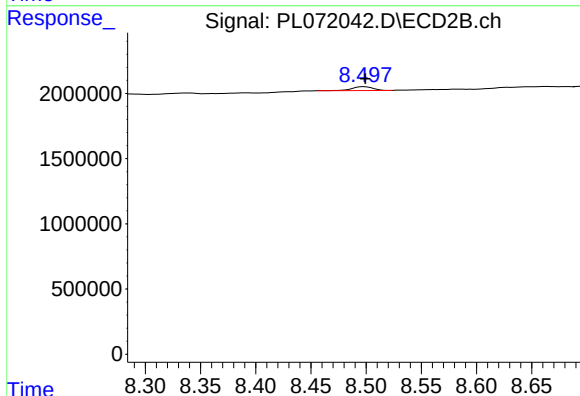
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 238343
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

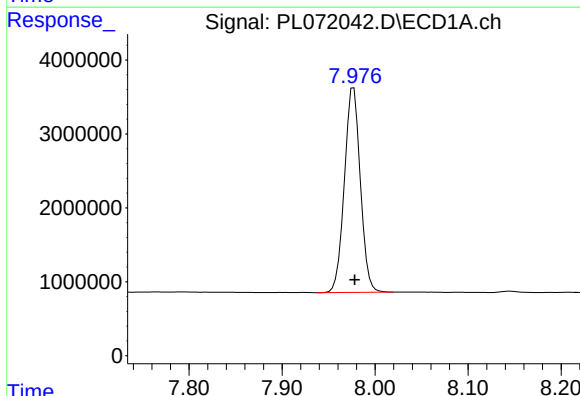
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



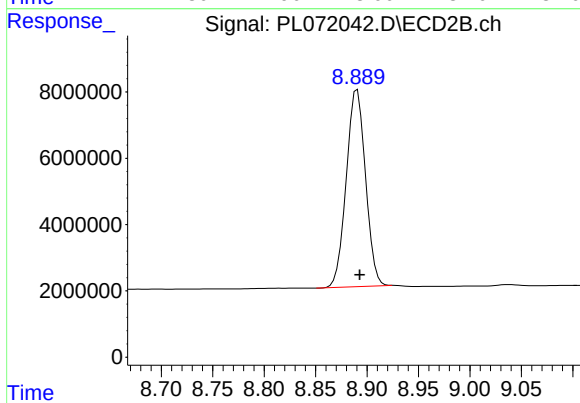
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 403042
Conc: 0.21 ng/ml



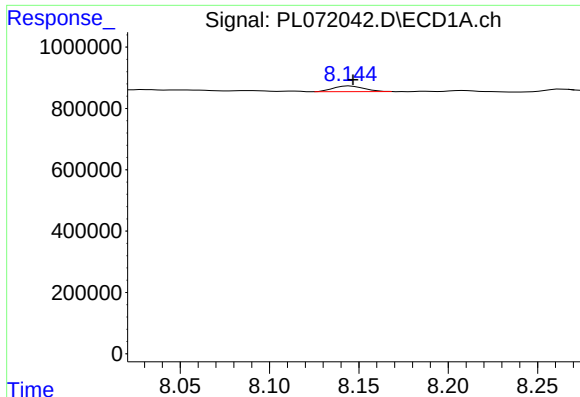
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 32958789
Conc: 47.04 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 77496307
Conc: 46.74 ng/ml



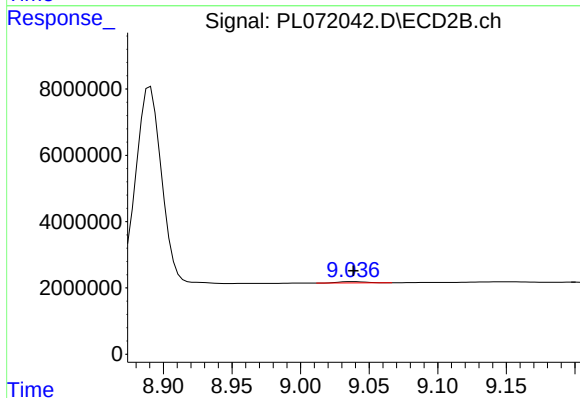
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 226094
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

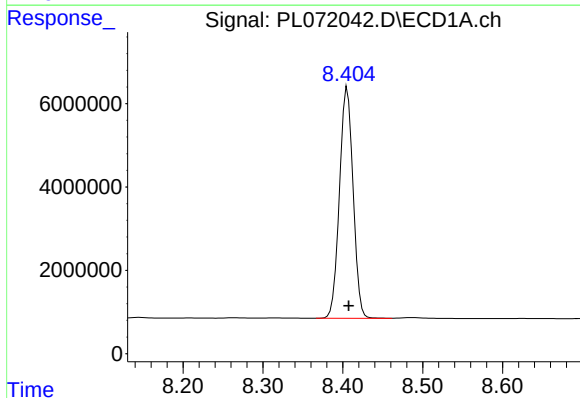
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



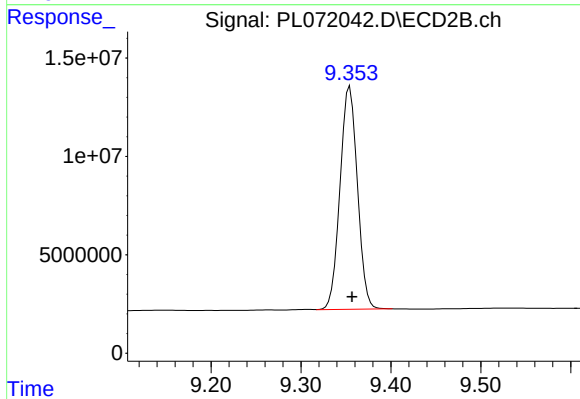
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 559208
Conc: 0.39 ng/ml m



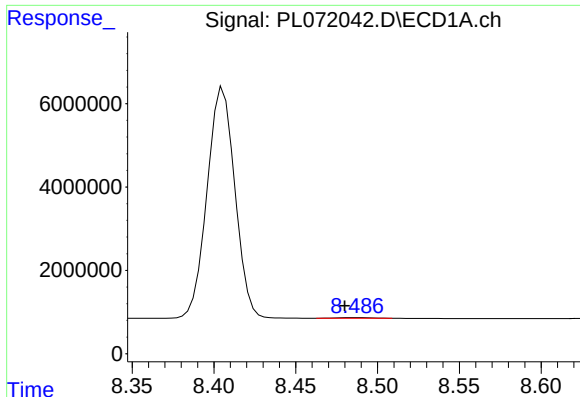
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 65581712
Conc: 98.76 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 152390149
Conc: 96.42 ng/ml



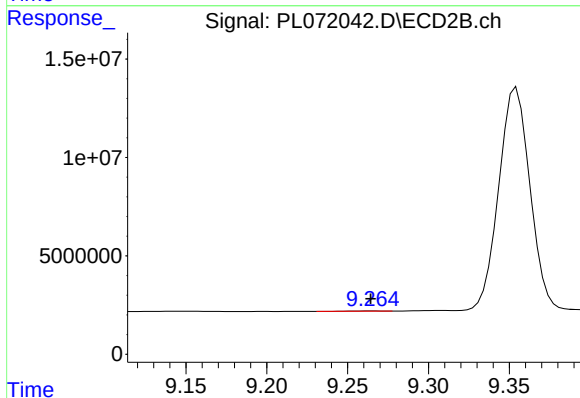
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.006 min
Response: 213645
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

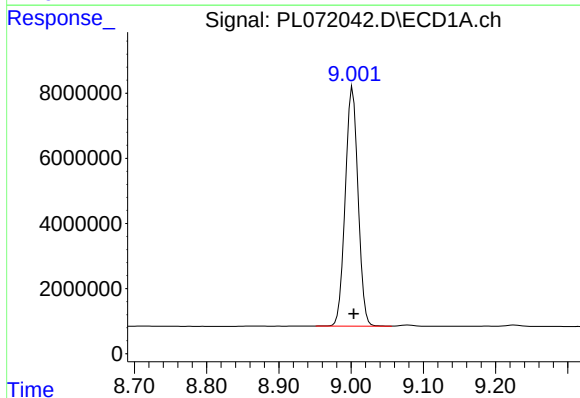
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



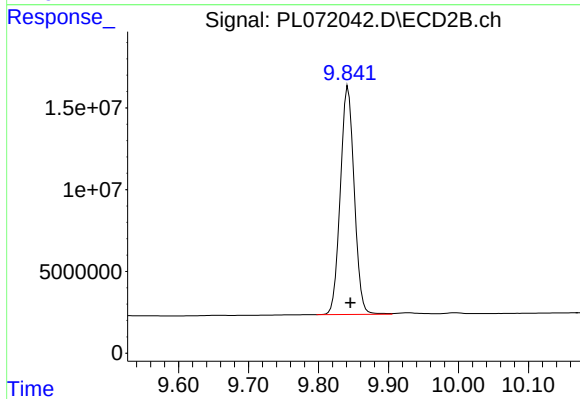
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 210712
Conc: 0.17 ng/ml m



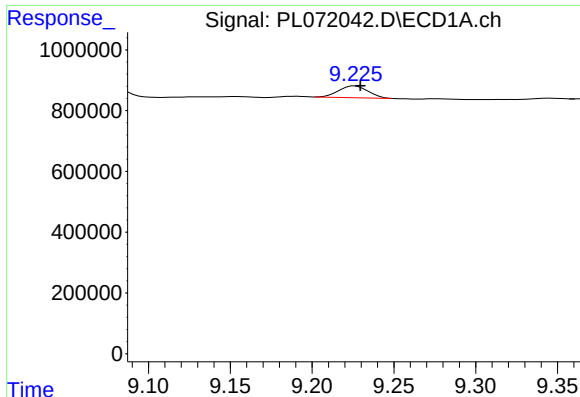
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 89695678
Conc: 212.60 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 191974622
Conc: 231.76 ng/ml



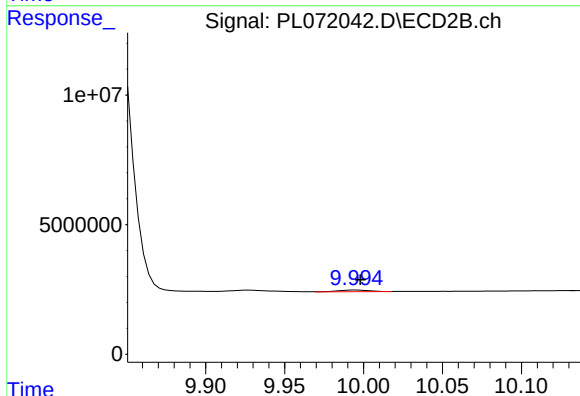
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 478816
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

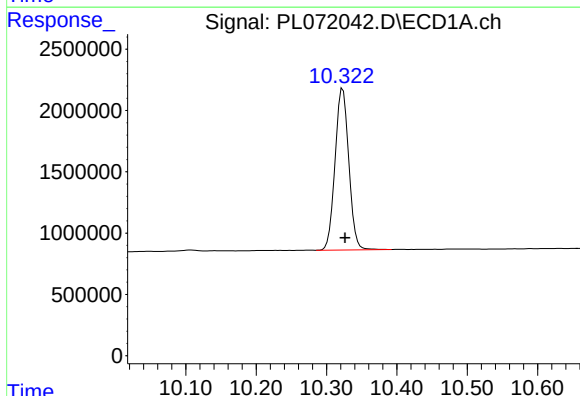
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



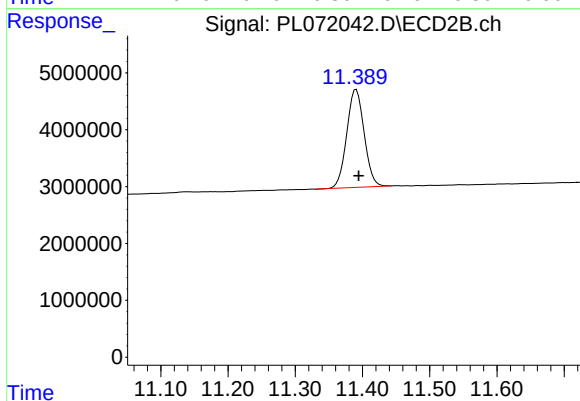
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 822860
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.003 min
Response: 17894549
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 30979596
Conc: 19.20 ng/ml