

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
 Data File : PL072926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 09:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/24/2022
 Supervised By :Ankita Jodhani 02/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	20244822	75223625	42.045	43.548
28)	SA Decachlor...	10.313	11.380	32308813	72650732	42.677	45.814
Target Compounds							
2)	A alpha-BHC	5.257	6.070	28076854	109.8E6	42.583	45.859
3)	MA gamma-BHC...	5.681	6.467	27674151	102.7E6	44.033	44.612
4)	MA Heptachlor	6.085	7.112	30386092	101.4E6	41.629m	44.534
5)	MB Aldrin	6.410	7.482	29558812	99787934	45.781	46.678
6)	B beta-BHC	6.065	6.726	12051884	46384800	48.638m	45.501
7)	B delta-BHC	6.324	6.993	29438999	104.1E6	44.461	45.443
8)	B Heptachlo...	6.988	7.950	29308454	91609418	46.488	47.484
9)	A Endosulfan I	7.390	8.355	27401212	82208771	46.836	46.990
10)	B gamma-Chl...	7.264	8.220	29450237	92349794	46.491m	47.744
11)	B alpha-Chl...	7.334	8.300	29753779	89344717	46.725	47.024
12)	B 4,4'-DDE	7.550	8.490	28961071	86532808	47.656	46.297
13)	MA Dieldrin	7.676	8.644	30117416	87405271	47.692	46.900
14)	MA Endrin	7.968	8.883	26304293	70937464	44.903	45.021
15)	B Endosulfa...	8.280	9.120	28035889	75680864	46.081	45.013
16)	A 4,4'-DDD	8.136	9.031	24367920	67836246	50.651	49.022
17)	MA 4,4'-DDT	8.395	9.347	22905679	62798732	42.569	41.022
18)	B Endrin al...	8.469	9.254	19493677	50968185	44.722	45.286
19)	B Endosulfa...	8.700	9.493	27599409	69698699	46.378	46.591
20)	A Methoxychlor	8.992	9.836	14997339	34180781	42.652	42.217
21)	B Endrin ke...	9.218	9.989	32546339	76155614	47.356	47.797
22)	Mirex	9.399	10.451	27404357	55522533	46.194	47.298

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
Data File : PL072926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

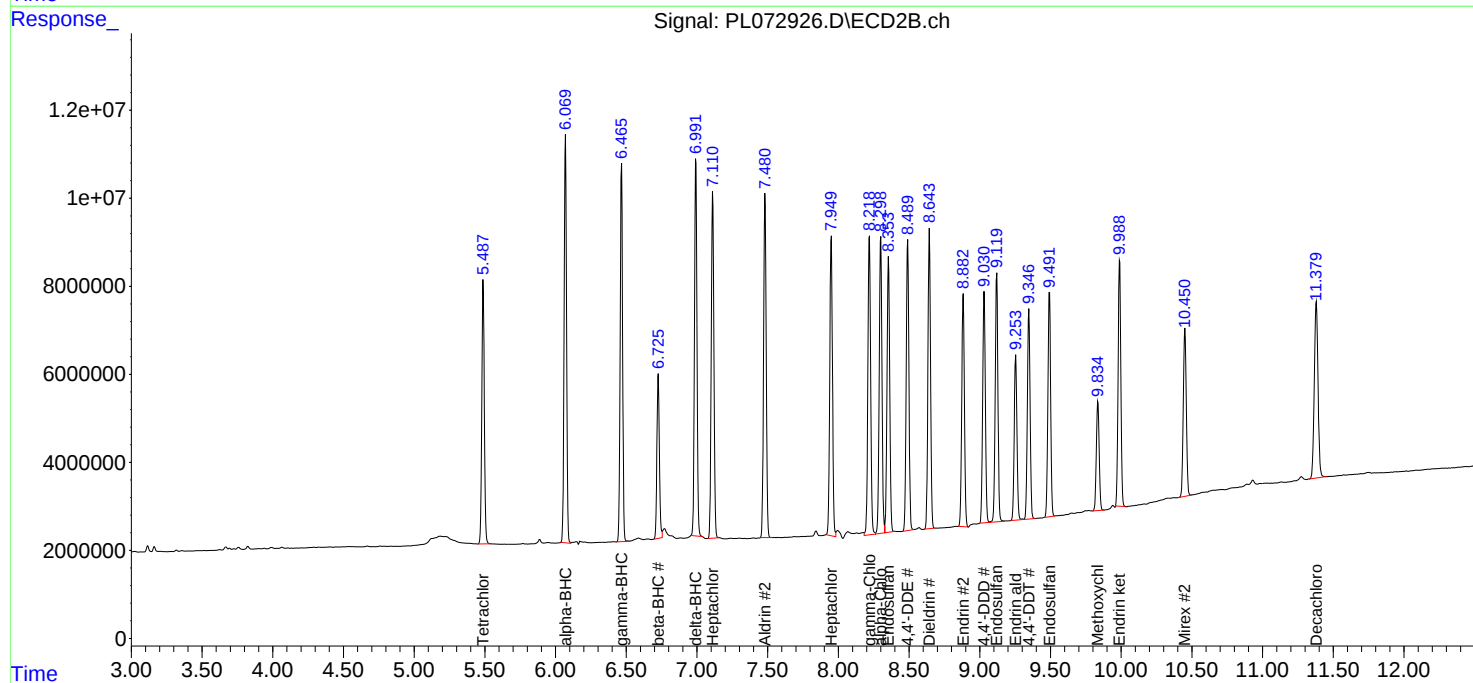
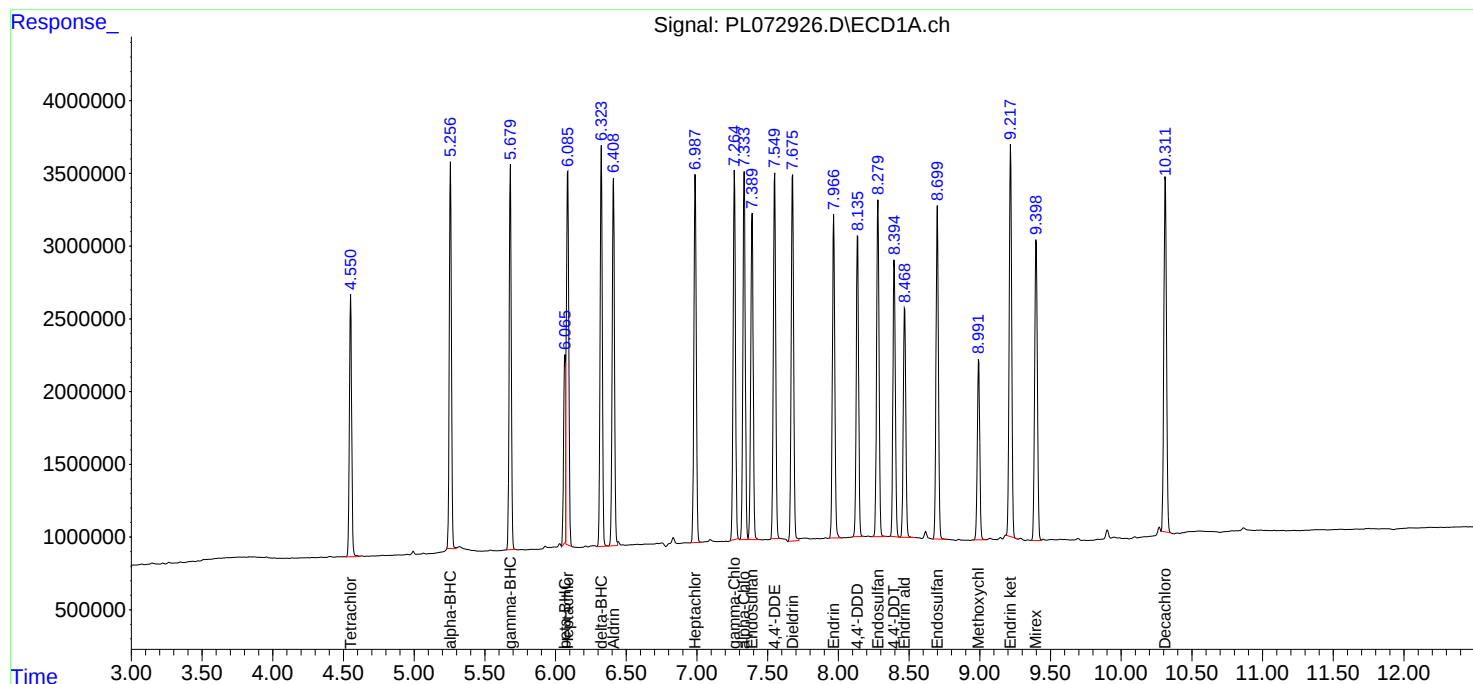
Manual Integrations

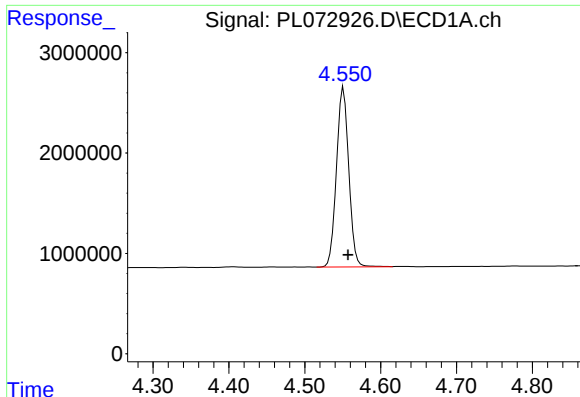
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:12:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





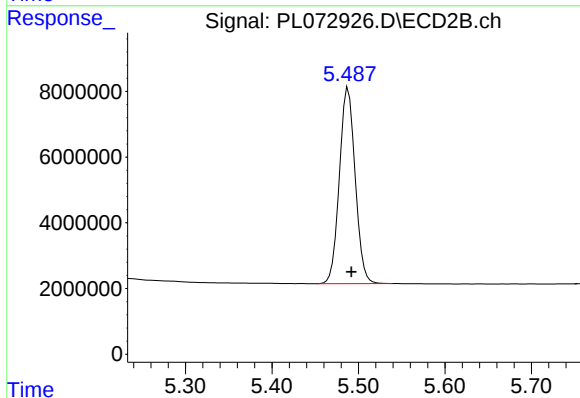
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 20244822
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

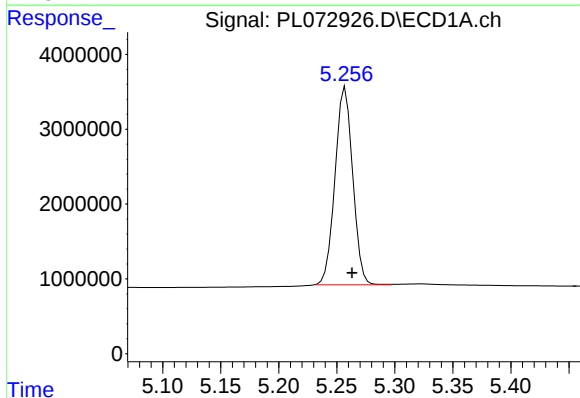
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



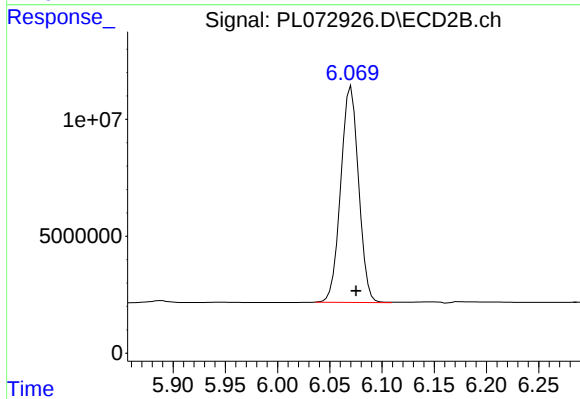
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 75223625
Conc: 43.55 ng/ml



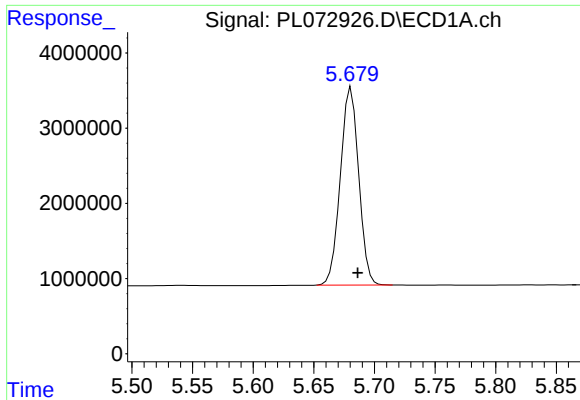
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 28076854
Conc: 42.58 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 109820180
Conc: 45.86 ng/ml



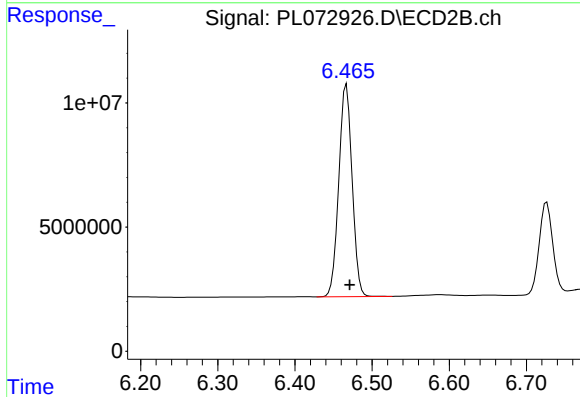
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 27674151
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

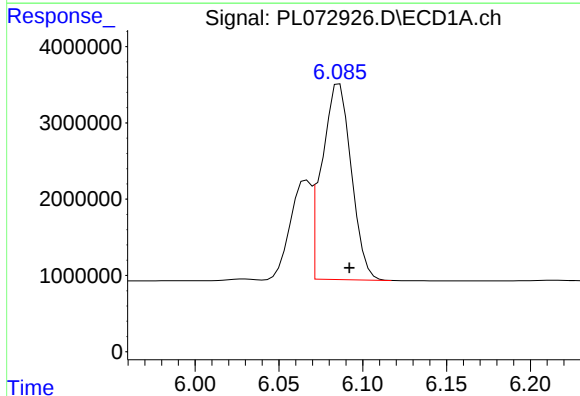
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



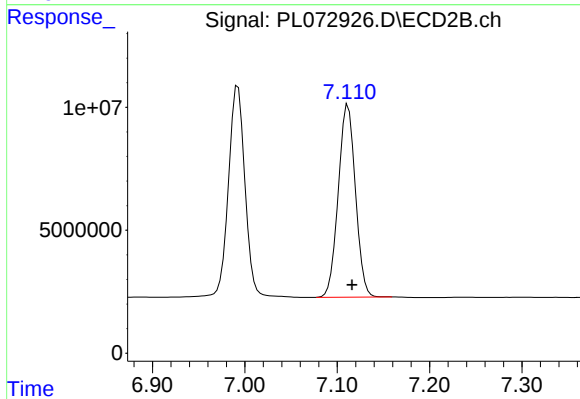
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 102717815
Conc: 44.61 ng/ml



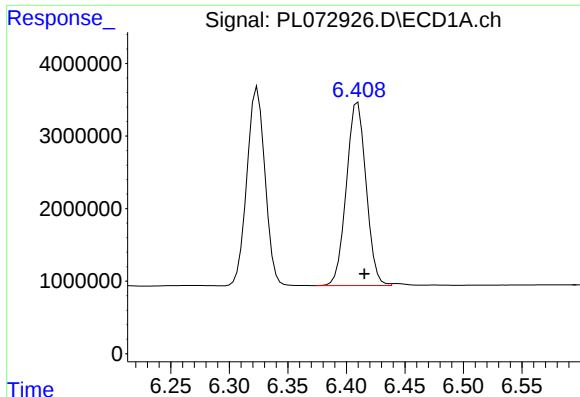
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 30386092
Conc: 41.63 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 101396386
Conc: 44.53 ng/ml



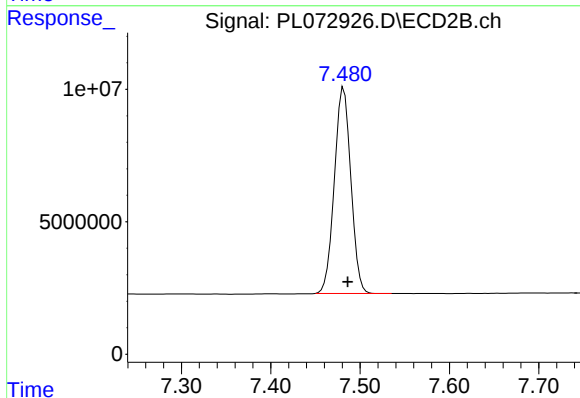
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 29558812
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

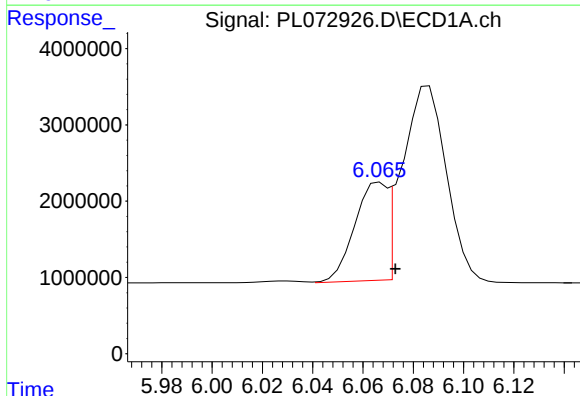
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



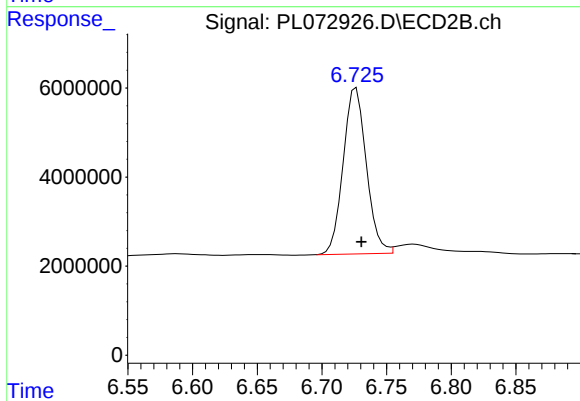
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 99787934
Conc: 46.68 ng/ml



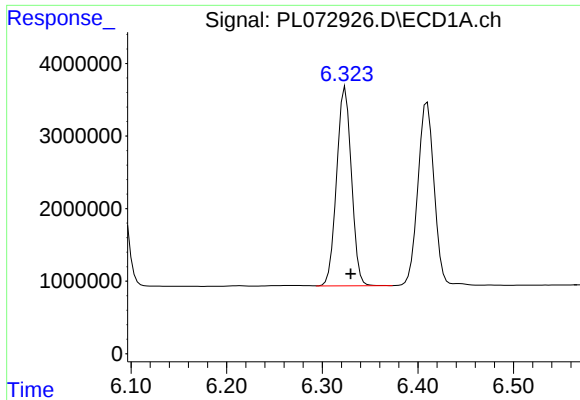
#6 beta-BHC

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 12051884
Conc: 48.64 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 46384800
Conc: 45.50 ng/ml



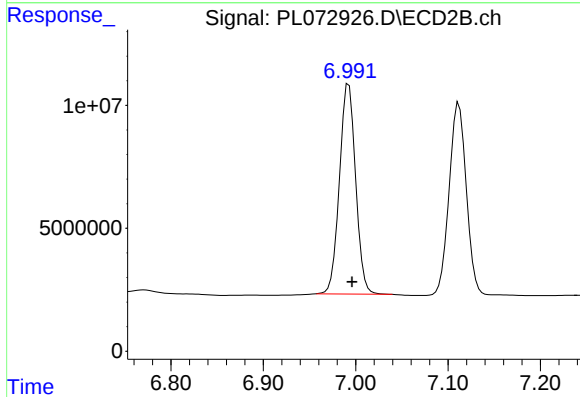
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 29438999
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

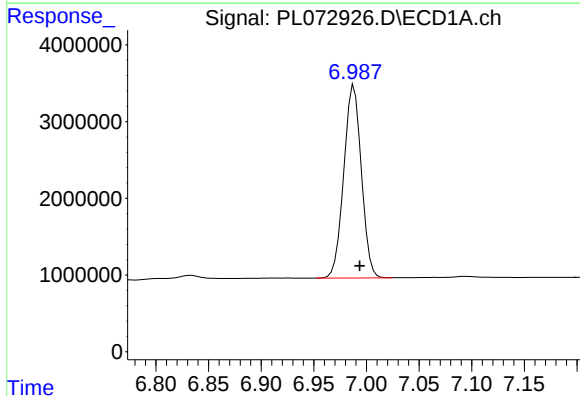
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



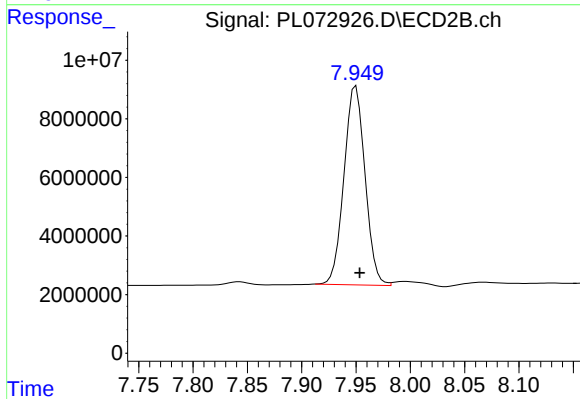
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 104110977
Conc: 45.44 ng/ml



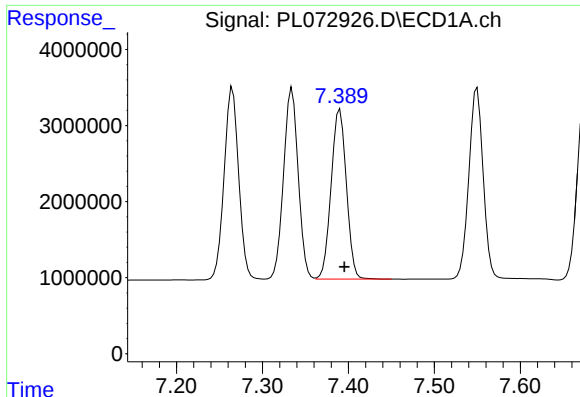
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 29308454
Conc: 46.49 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 91609418
Conc: 47.48 ng/ml



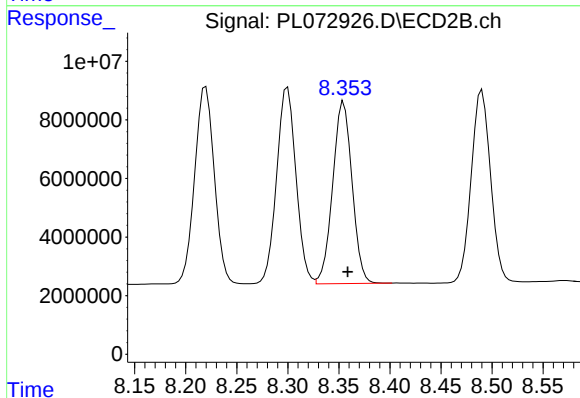
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 27401212
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

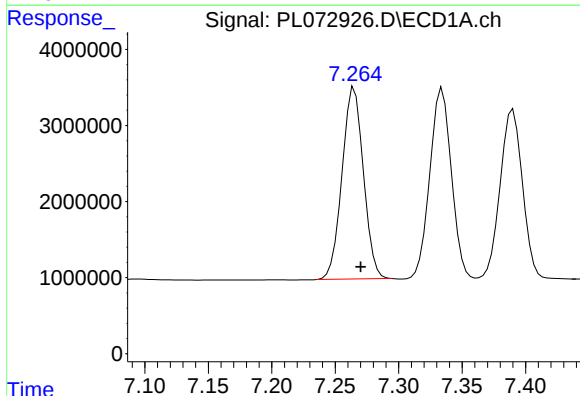
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



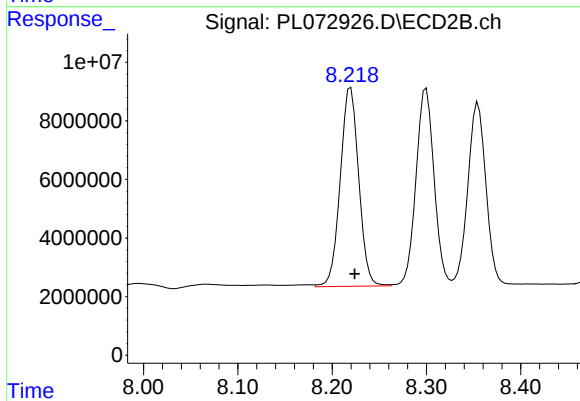
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 82208771
Conc: 46.99 ng/ml



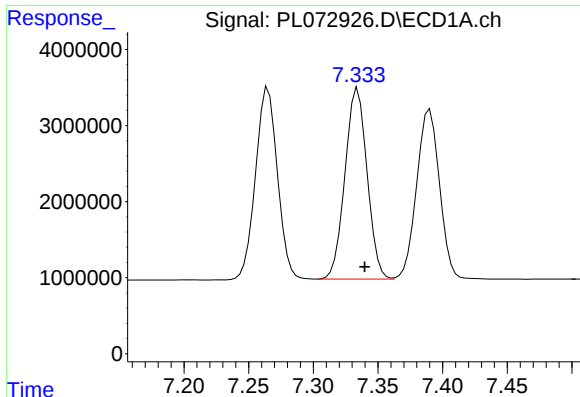
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 29450237
Conc: 46.49 ng/ml m



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 92349794
Conc: 47.74 ng/ml



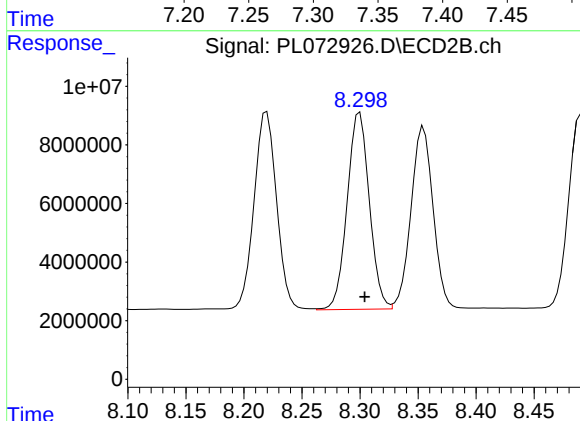
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 29753779
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

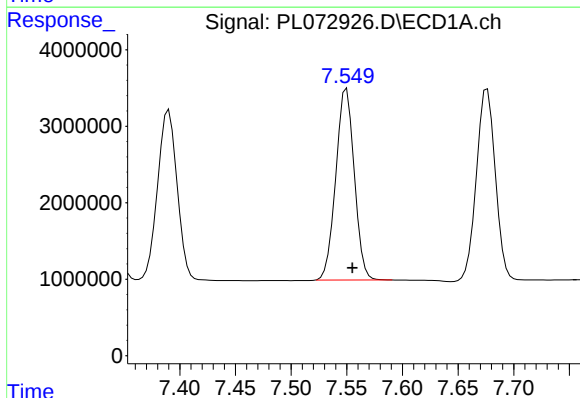
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



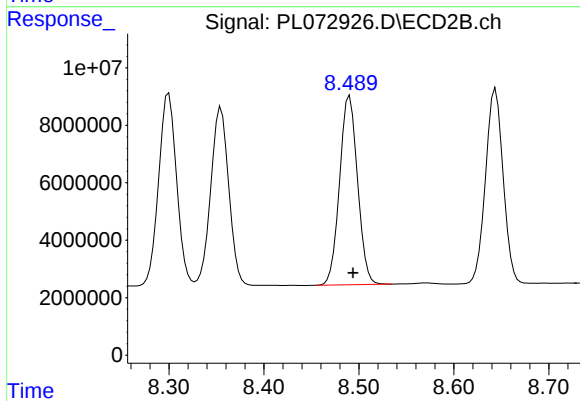
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 89344717
Conc: 47.02 ng/ml



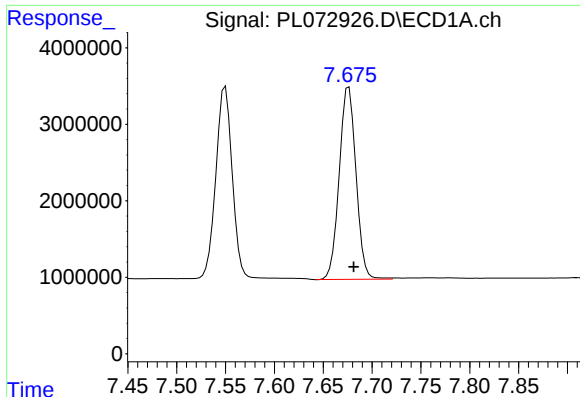
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 28961071
Conc: 47.66 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 86532808
Conc: 46.30 ng/ml



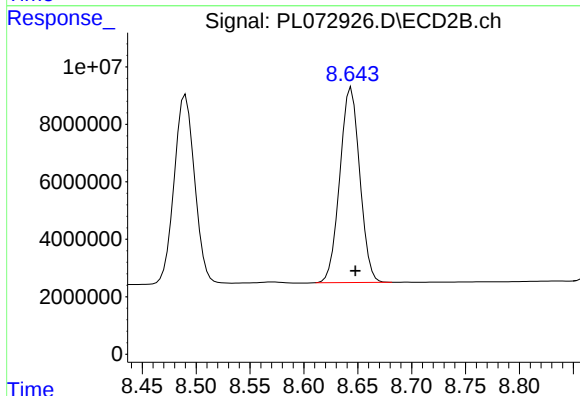
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 30117416
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

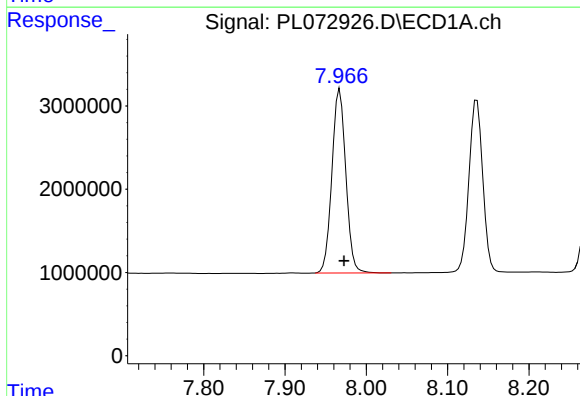
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



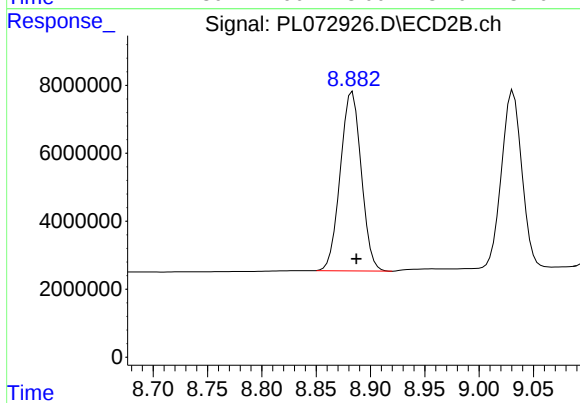
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 87405271
Conc: 46.90 ng/ml



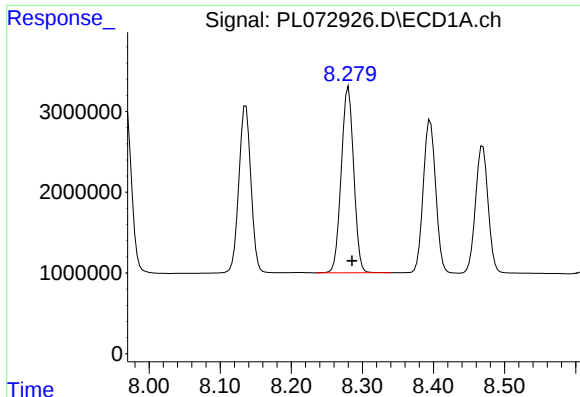
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 26304293
Conc: 44.90 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 70937464
Conc: 45.02 ng/ml



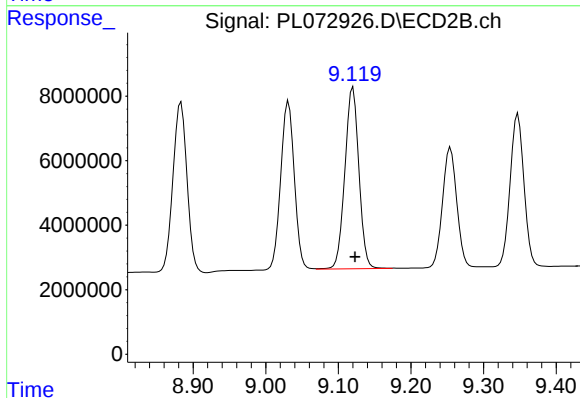
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 28035889
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

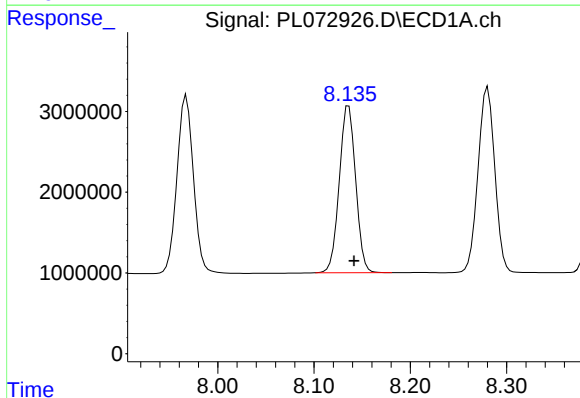
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



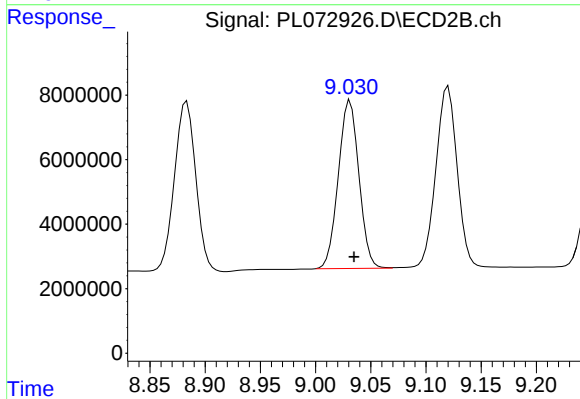
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 75680864
Conc: 45.01 ng/ml



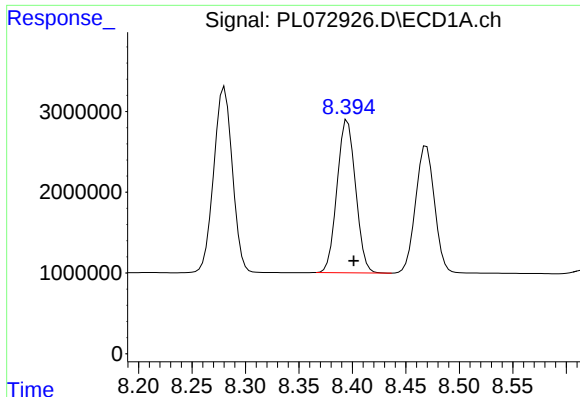
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 24367920
Conc: 50.65 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 67836246
Conc: 49.02 ng/ml



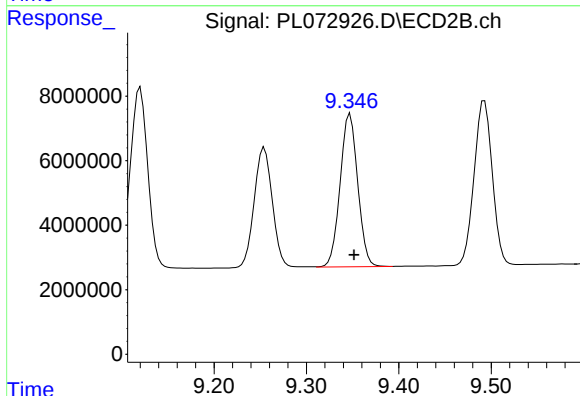
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 22905679
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

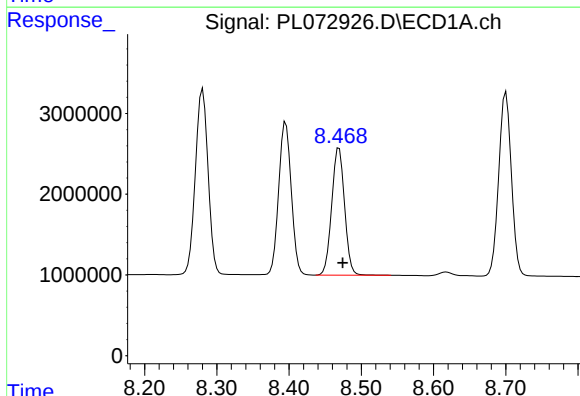
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



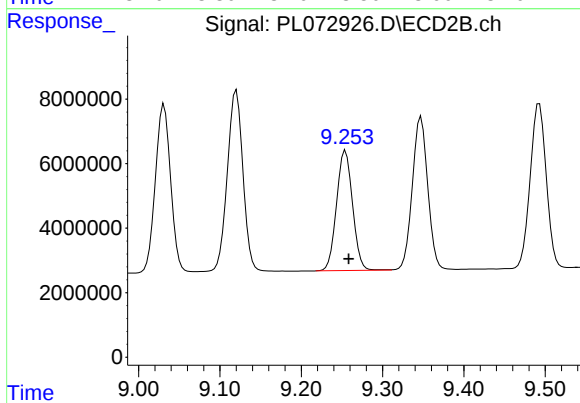
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 62798732
Conc: 41.02 ng/ml



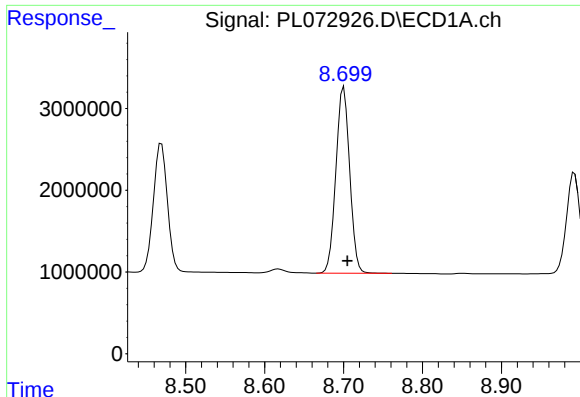
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 19493677
Conc: 44.72 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 50968185
Conc: 45.29 ng/ml



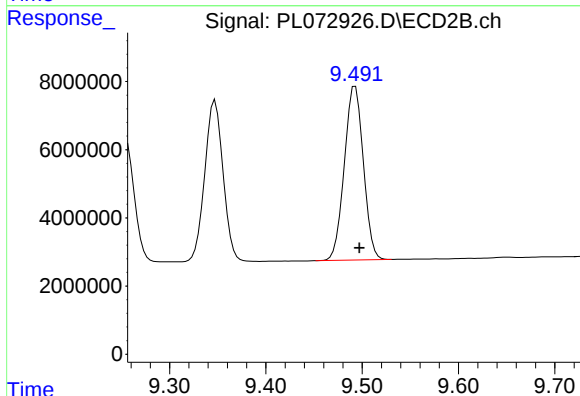
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 27599409
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

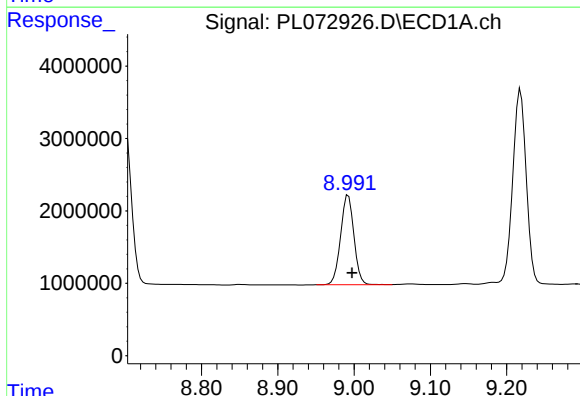
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



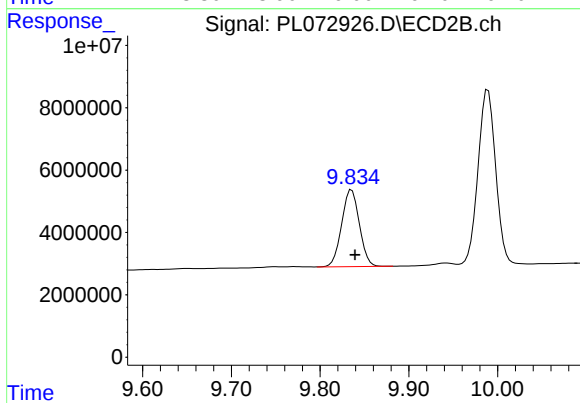
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 69698699
Conc: 46.59 ng/ml



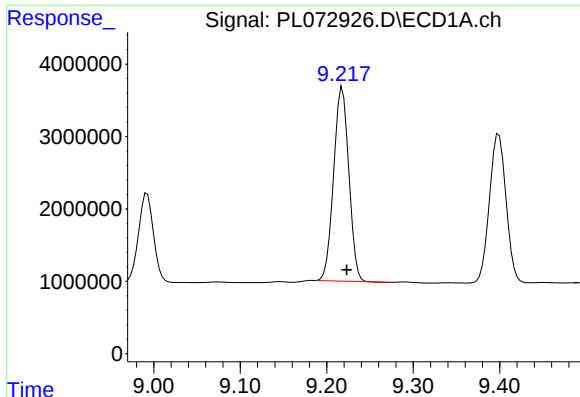
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 14997339
Conc: 42.65 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 34180781
Conc: 42.22 ng/ml



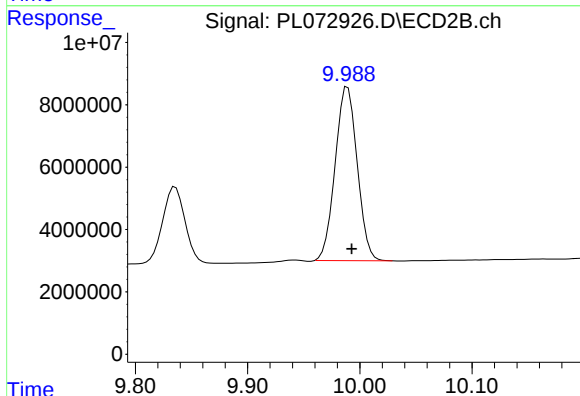
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 32546339
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

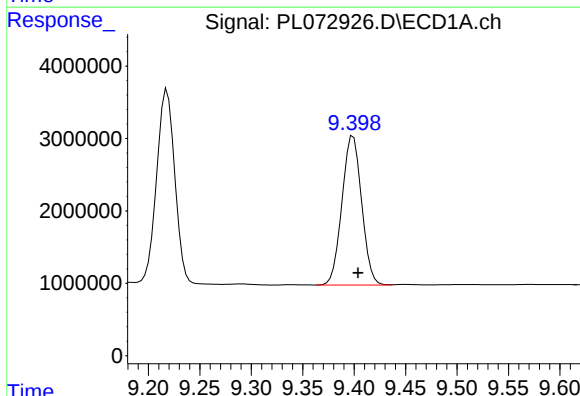
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



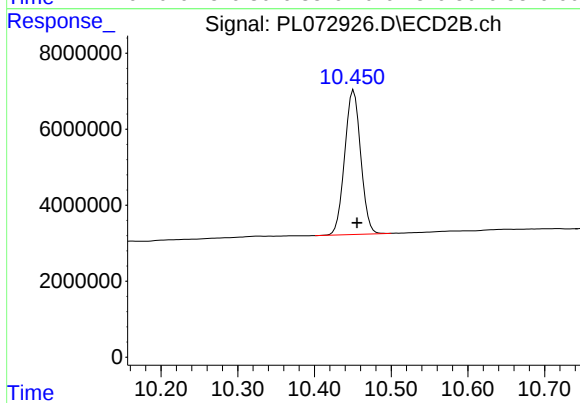
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 76155614
Conc: 47.80 ng/ml



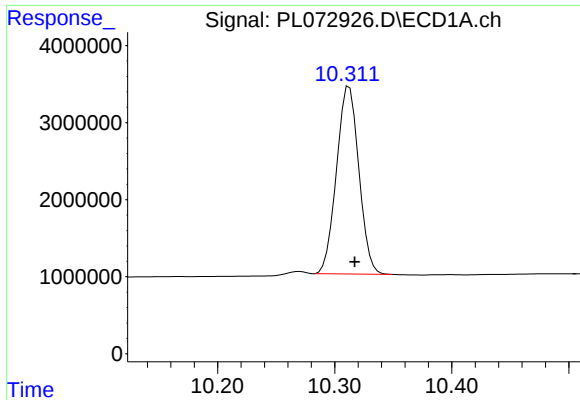
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 27404357
Conc: 46.19 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 55522533
Conc: 47.30 ng/ml



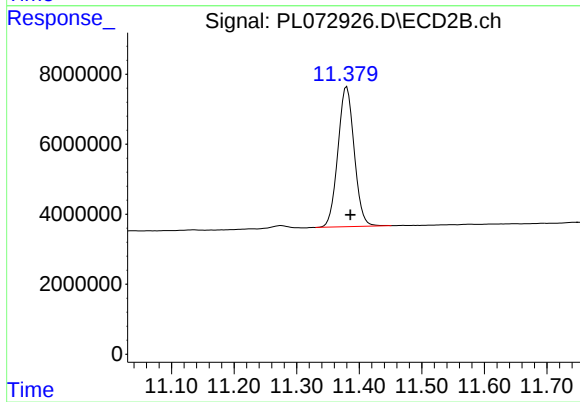
#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.005 min
Response: 32308813
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/24/2022
Supervised By :Ankita Jodhani 02/24/2022



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 72650732
Conc: 45.81 ng/ml