

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 12:37
 Operator : AR\AJ
 Sample : PB140895BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140895BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/22/2021
 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:12:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	9805038	25316827	20.018	20.079
28)	SA Decachlor...	10.328	11.391	12934053	25850078	18.929	19.329
Target Compounds							
2)	A alpha-BHC	5.273	6.081	32009079	88960460	47.817	48.327
3)	MA gamma-BHC...	5.696	6.477	31233483	82347796	46.563	47.489
4)	MA Heptachlor	6.103	7.124	33881350	83661714	47.221	51.507
5)	MB Aldrin	6.426	7.494	29885806	75039855	46.736	46.212
6)	B beta-BHC	6.078	6.734	14016640	37021240	43.150	43.208
7)	B delta-BHC	6.337	7.000	31092027	80182388	46.980	47.949
8)	B Heptachlo...	7.003	7.960	29409948	68695267	45.235	45.071
9)	A Endosulfan I	7.406	8.365	27782836	62885447	45.355	43.712
10)	B gamma-Chl...	7.280	8.230	29678697	68327256	44.709	44.129
11)	B alpha-Chl...	7.350	8.310	29800286	67032409	44.721	44.072
12)	B 4,4'-DDE	7.565	8.500	26667831	66528772	45.772	45.089
13)	MA Dieldrin	7.691	8.653	28268490	65200393	45.287	44.746m
14)	MA Endrin	7.982	8.893	26572567	55794670	46.868	48.169
15)	B Endosulfa...	8.294	9.128	25125094	54346520	41.505	44.497
16)	A 4,4'-DDD	8.150	9.039	23562640	52218623	46.374m	43.391
17)	MA 4,4'-DDT	8.412	9.356	24496787	54944711	44.542	43.553
18)	B Endrin al...	8.482	9.262	20828487	42354819	45.846	43.798
19)	B Endosulfa...	8.713	9.500	26748496	52877869	43.360	42.664
20)	A Methoxychlor	9.006	9.842	15278405	27342443	41.762m	40.399
21)	B Endrin ke...	9.230	9.996	30953902	61713301	43.289m	42.991
22)	Mirex	9.415	10.460	25988583	42924185	42.317	41.210

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 12:37
 Operator : AR\AJ
 Sample : PB140895BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB140895BS

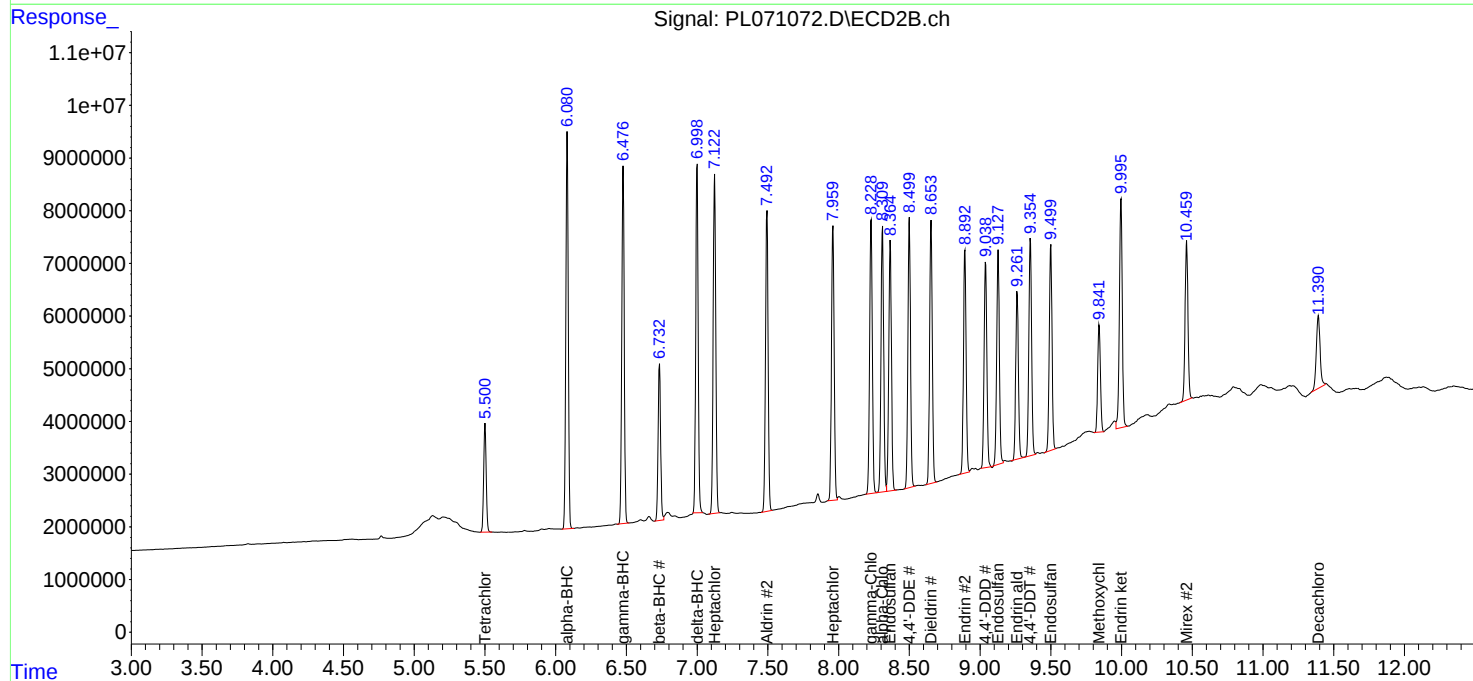
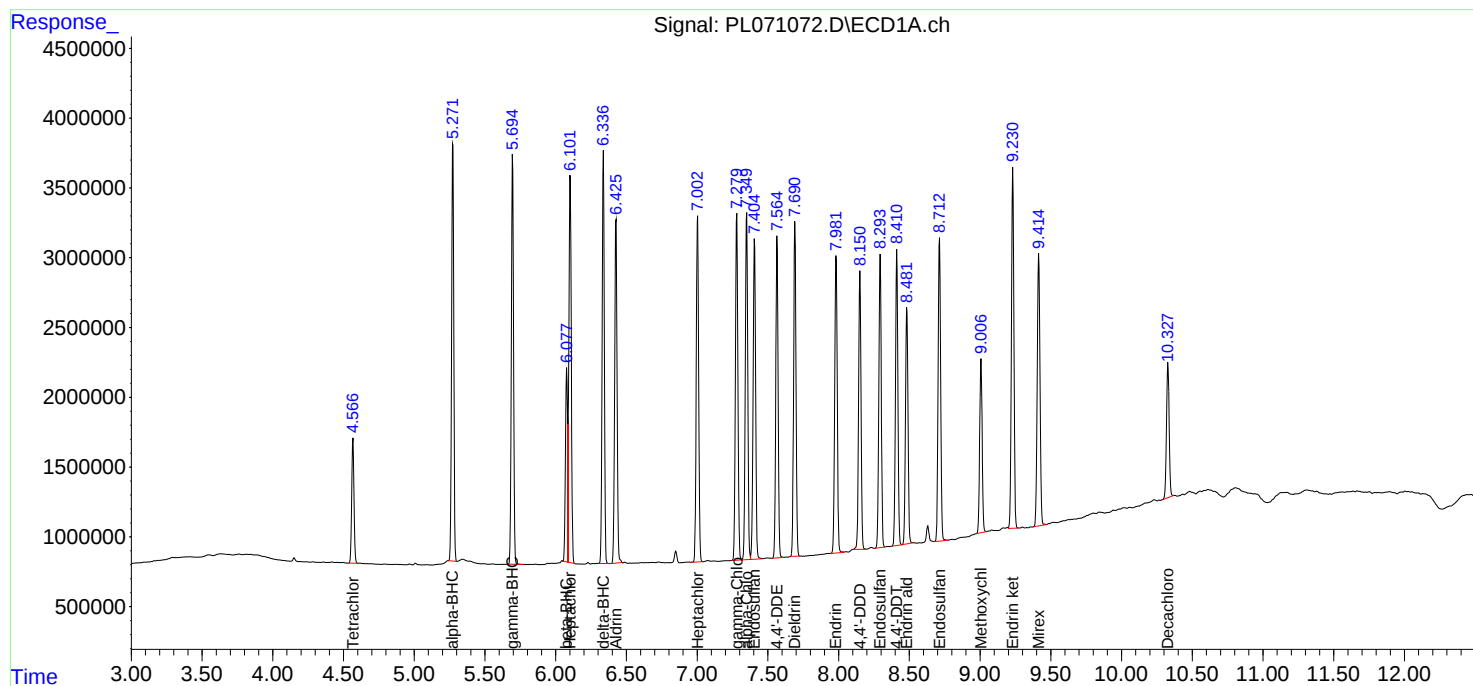
Manual Integrations

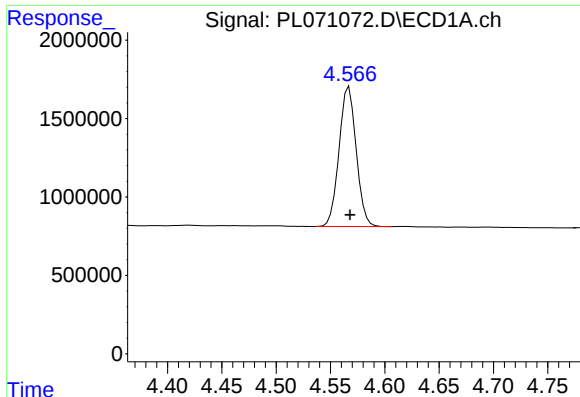
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:12:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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.: 4.567 min
Delta R.T.: 0.000 min
Response: 9805038
Conc: 20.02 ng/ml

Instrument :

ECD_L

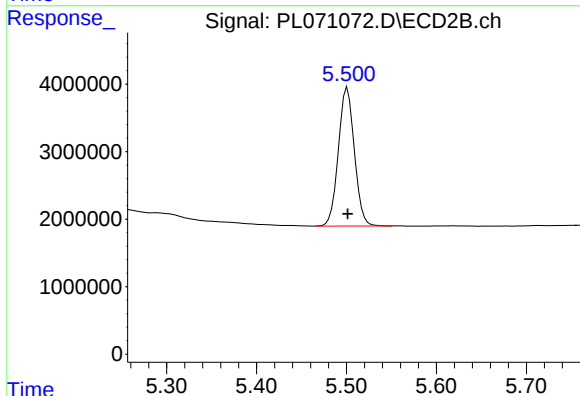
ClientSampleId :

PB140895BS

Manual Integrations

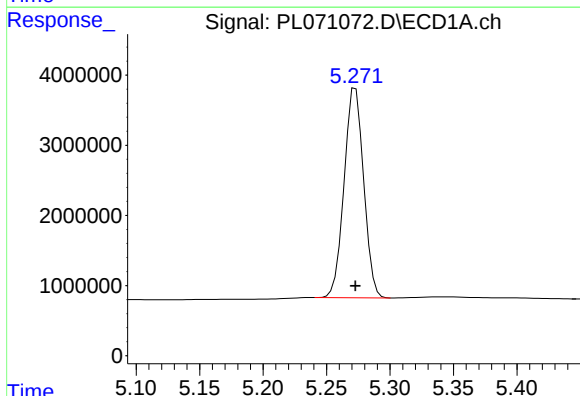
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



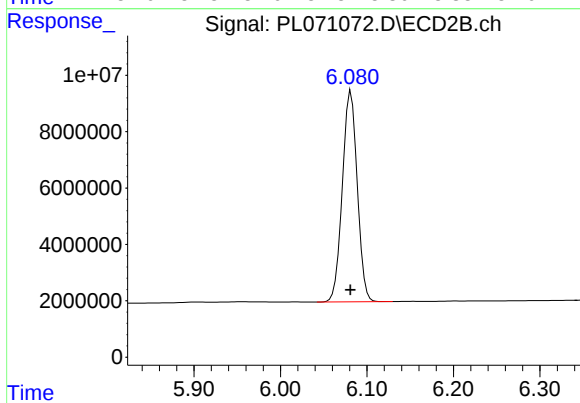
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25316827
Conc: 20.08 ng/ml



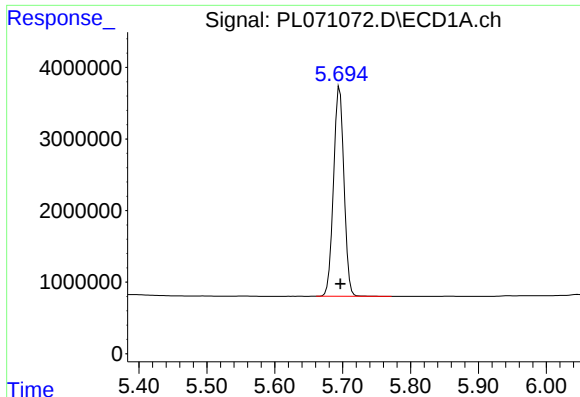
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 32009079
Conc: 47.82 ng/ml



#2 alpha-BHC

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 88960460
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 31233483
Conc: 46.56 ng/ml

Instrument :

ECD_L

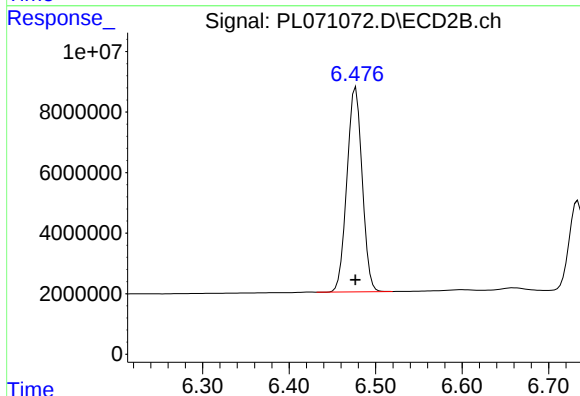
ClientSampleId :

PB140895BS

Manual Integrations

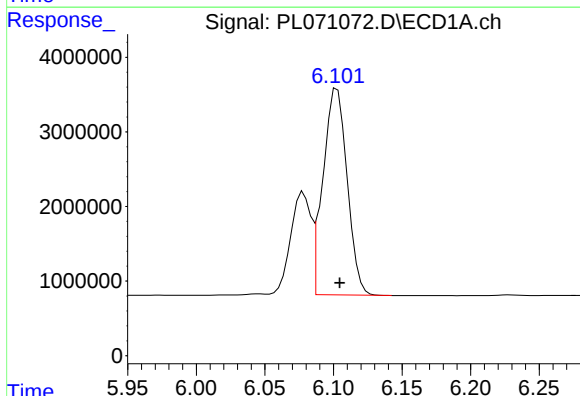
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



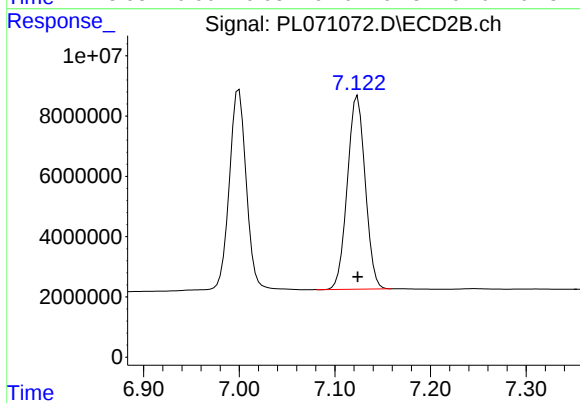
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 82347796
Conc: 47.49 ng/ml



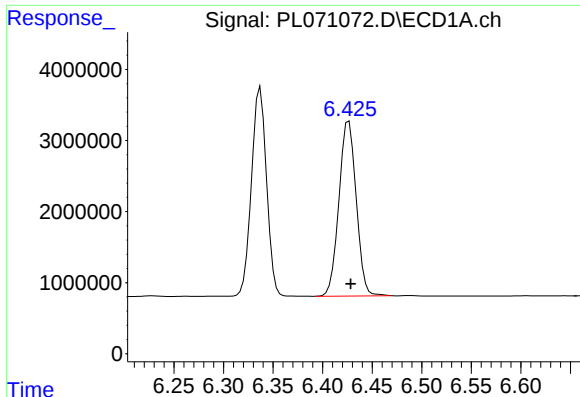
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 33881350
Conc: 47.22 ng/ml



#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 83661714
Conc: 51.51 ng/ml



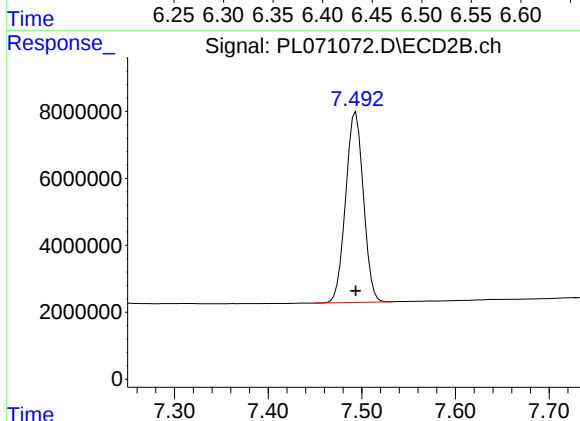
#5 Aldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 29885806
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

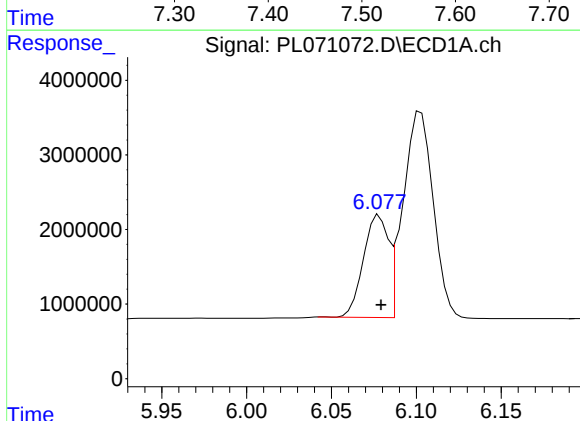
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



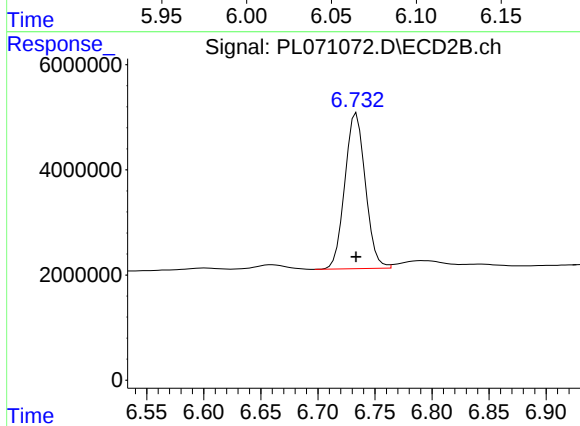
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 75039855
Conc: 46.21 ng/ml



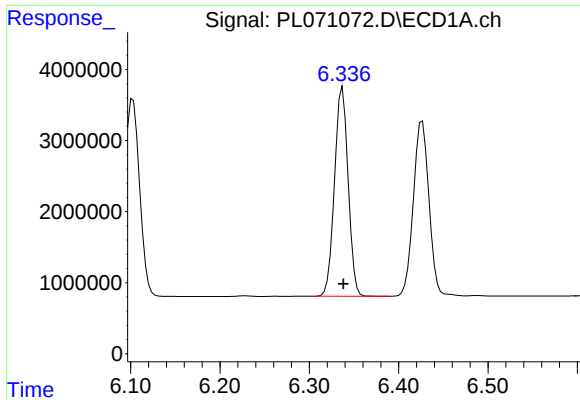
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 14016640
Conc: 43.15 ng/ml



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 37021240
Conc: 43.21 ng/ml



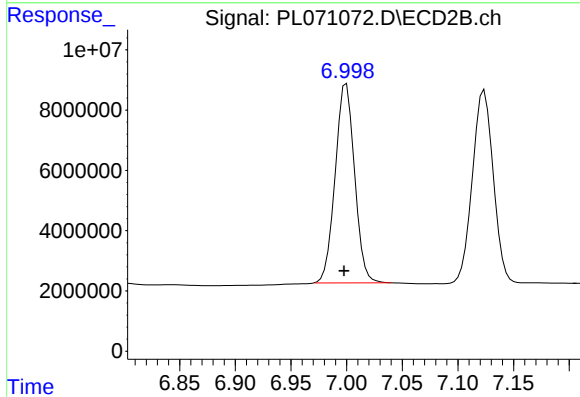
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 31092027
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

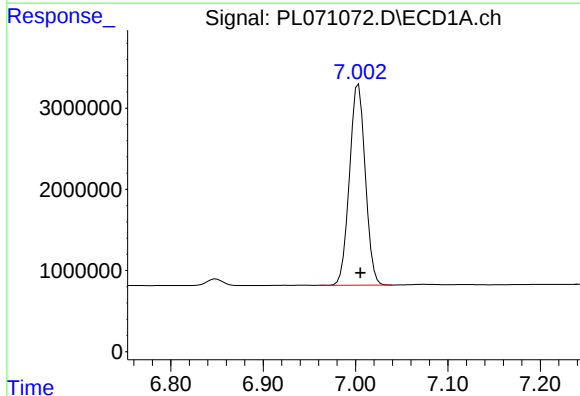
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



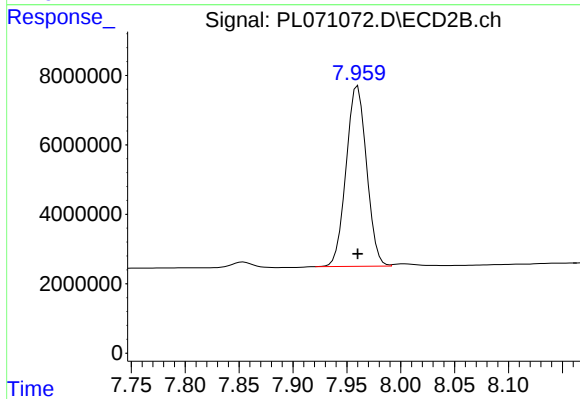
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 80182388
Conc: 47.95 ng/ml



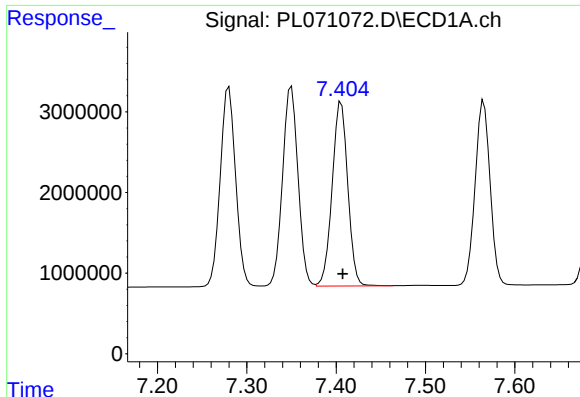
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 29409948
Conc: 45.24 ng/ml



#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 68695267
Conc: 45.07 ng/ml



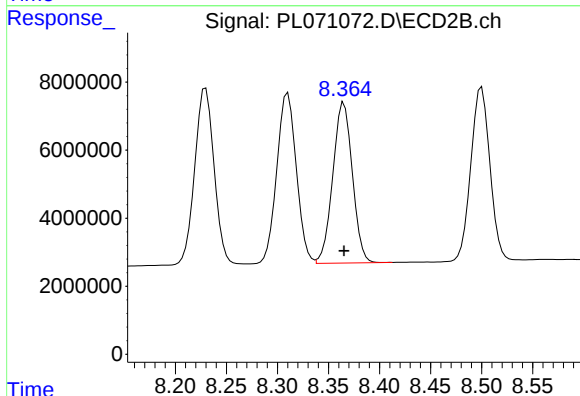
#9 Endosulfan I

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 27782836
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

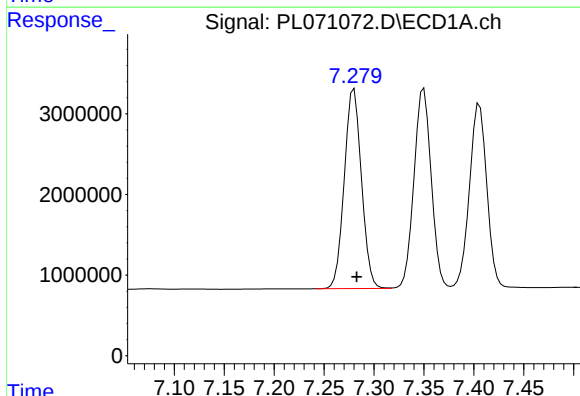
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



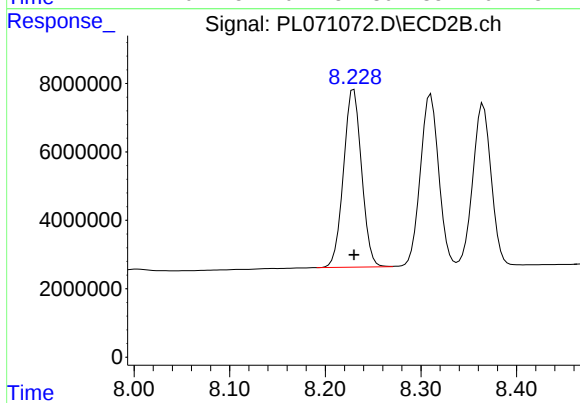
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 62885447
Conc: 43.71 ng/ml



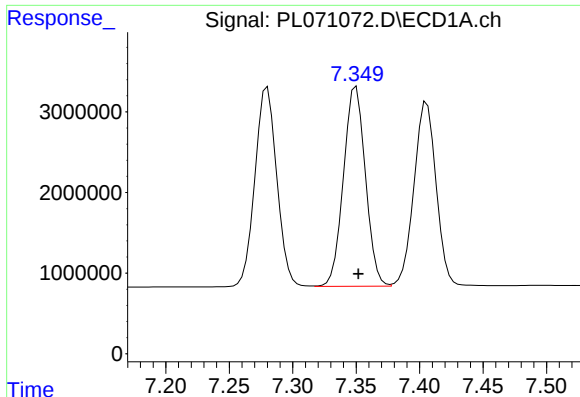
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 29678697
Conc: 44.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 68327256
Conc: 44.13 ng/ml



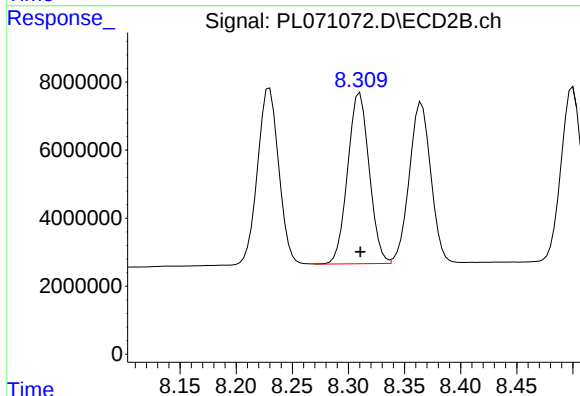
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 29800286
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

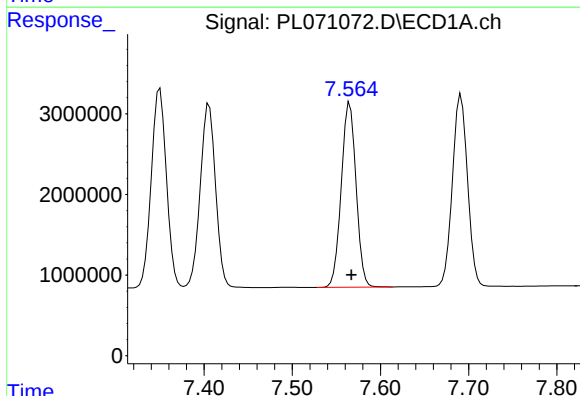
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



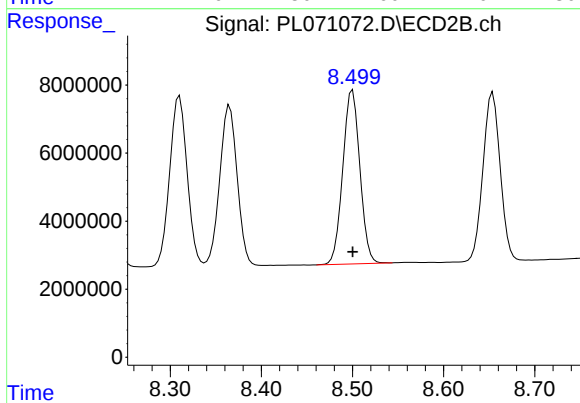
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 67032409
Conc: 44.07 ng/ml



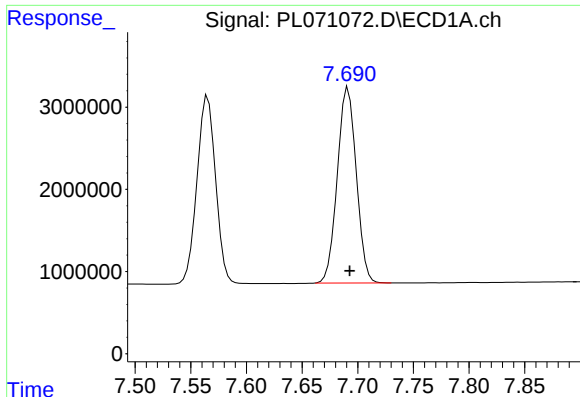
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 26667831
Conc: 45.77 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 66528772
Conc: 45.09 ng/ml



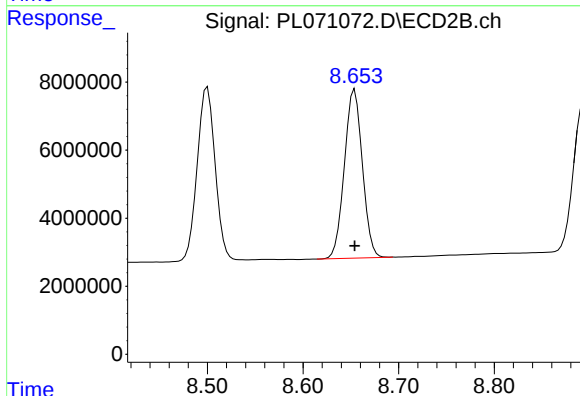
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 28268490
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

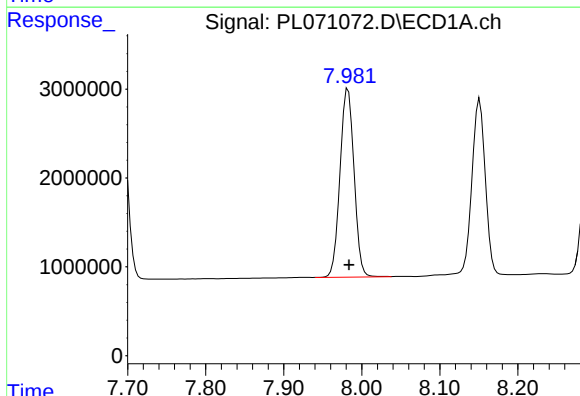
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



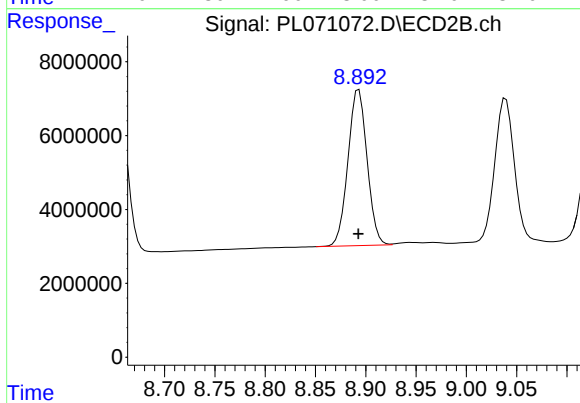
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 65200393
Conc: 44.75 ng/ml m



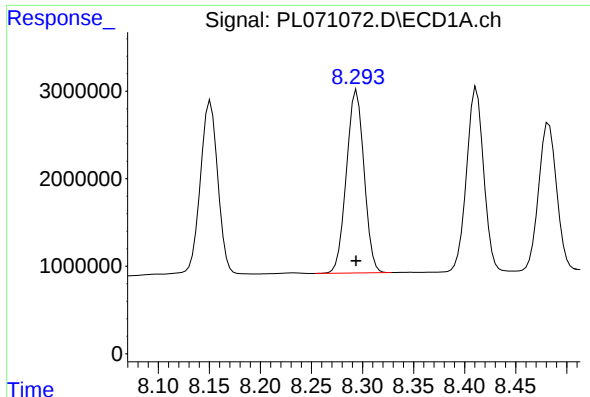
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 26572567
Conc: 46.87 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 55794670
Conc: 48.17 ng/ml



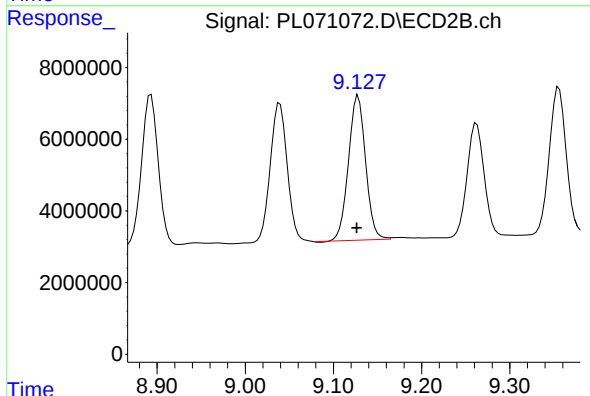
#15 Endosulfan II

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 25125094
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

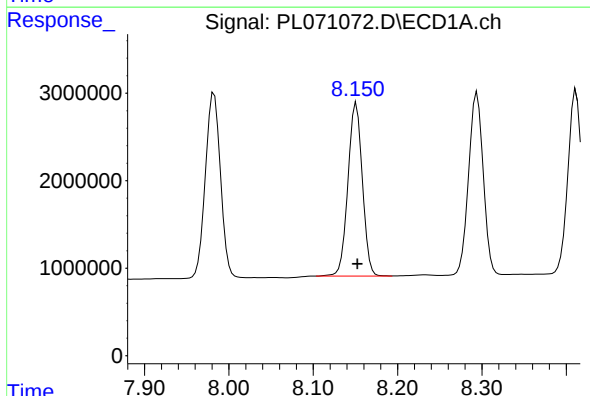
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



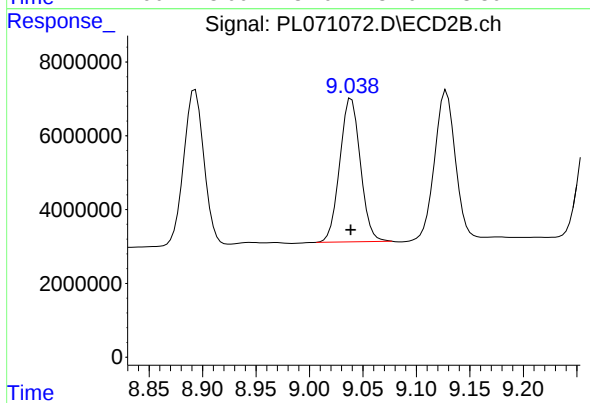
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 54346520
Conc: 44.50 ng/ml



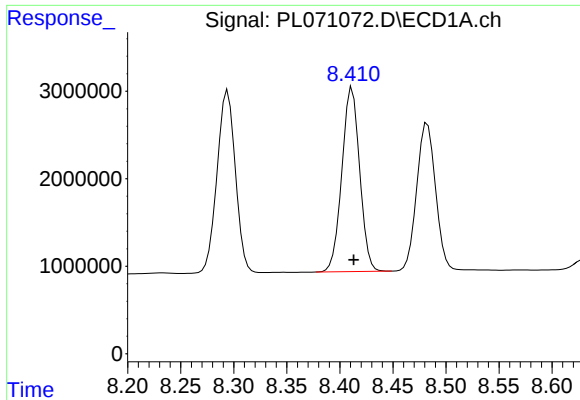
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 23562640
Conc: 46.37 ng/ml m



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 52218623
Conc: 43.39 ng/ml



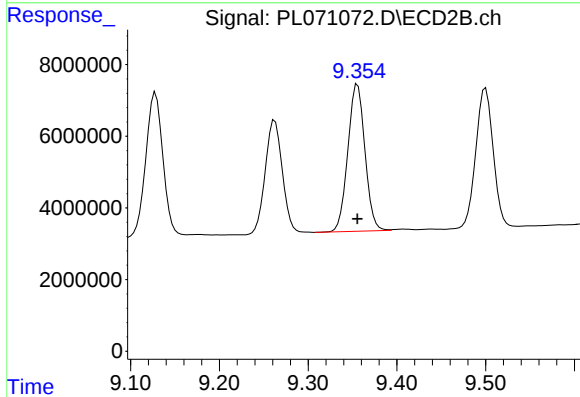
#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 24496787
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

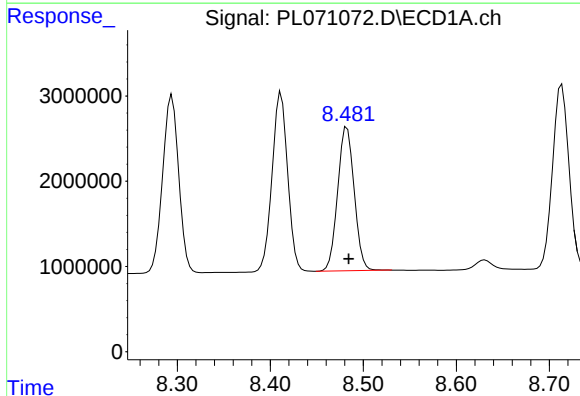
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



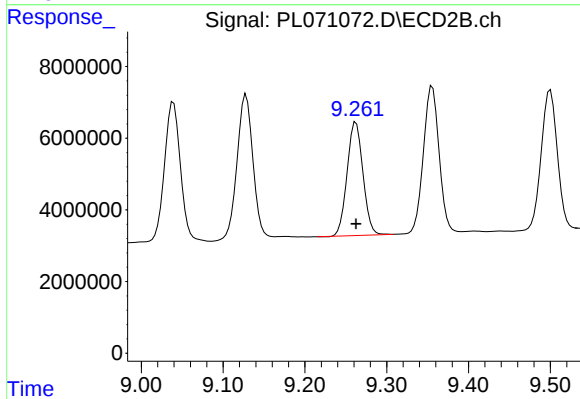
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 54944711
Conc: 43.55 ng/ml



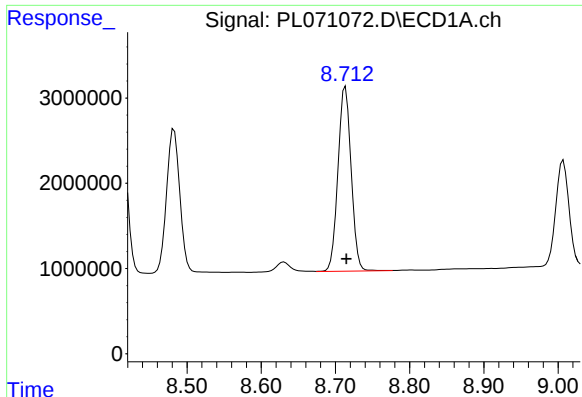
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 20828487
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 42354819
Conc: 43.80 ng/ml



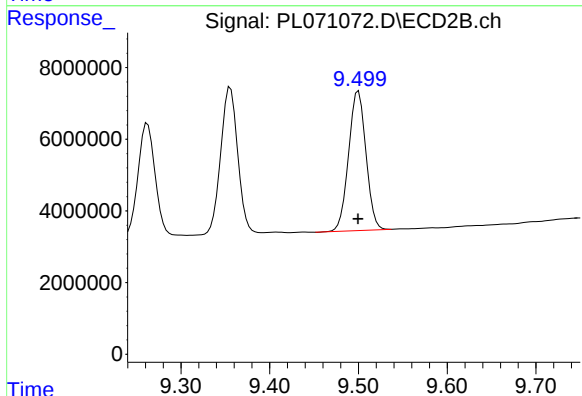
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 26748496
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

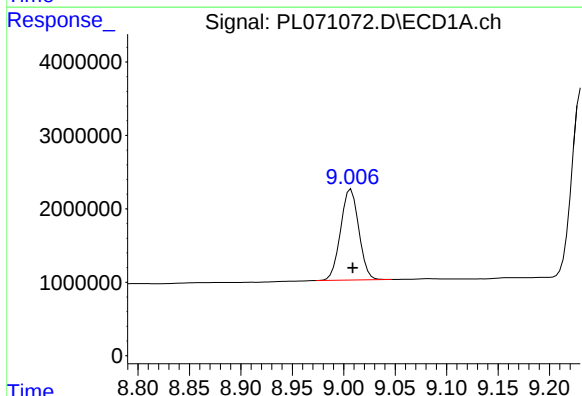
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



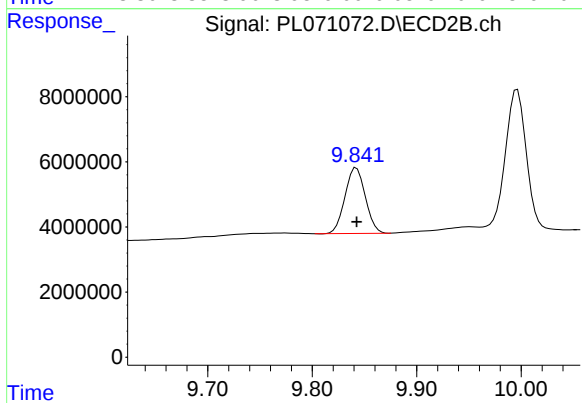
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 52877869
Conc: 42.66 ng/ml



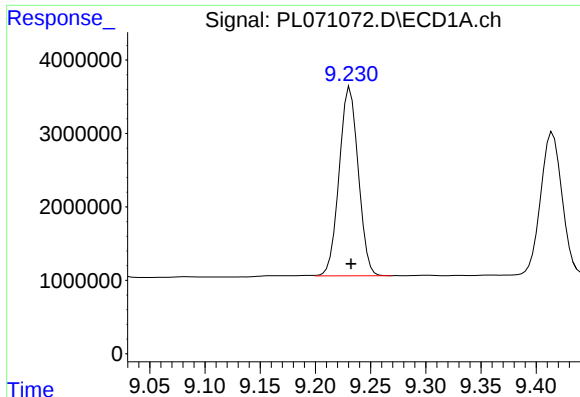
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15278405
Conc: 41.76 ng/ml m



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 27342443
Conc: 40.40 ng/ml



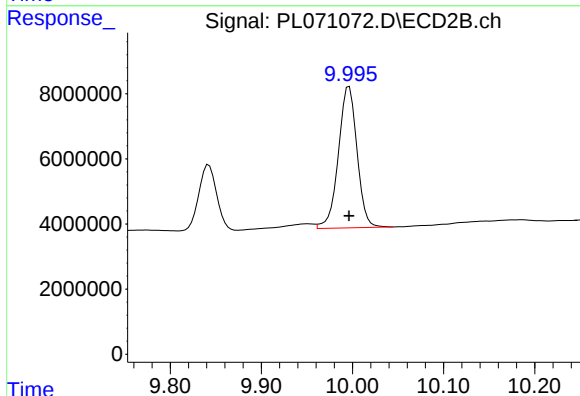
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 30953902
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

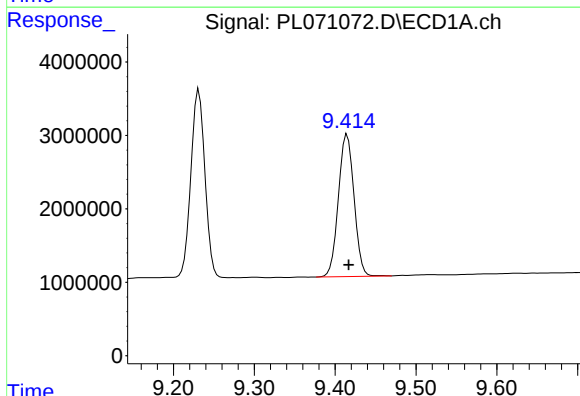
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



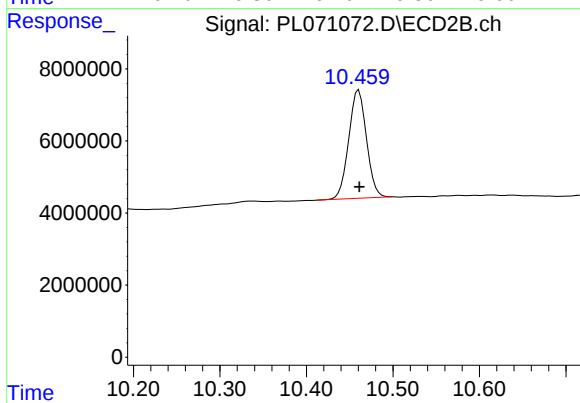
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 61713301
Conc: 42.99 ng/ml



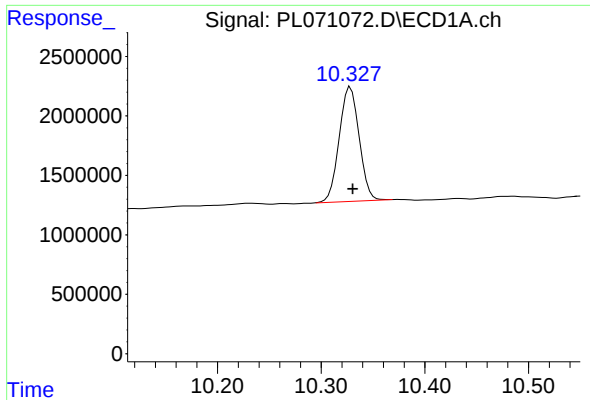
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 25988583
Conc: 42.32 ng/ml



#22 Mirex

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 42924185
Conc: 41.21 ng/ml



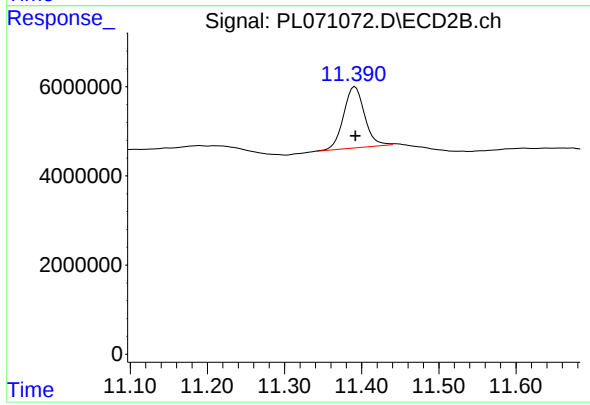
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 12934053
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140895BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 25850078
Conc: 19.33 ng/ml