

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 15:42
 Operator : AR\AJ
 Sample : PB142763BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142763BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2022
 Supervised By : Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:19 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...	4.558	5.490	8575004	30153993	17.809	17.456
28)	SA Decachlor...	10.318	11.385	14916503	31953884	19.703	20.150
Target Compounds							
2)	A alpha-BHC	5.264	6.071	6149226	23892513	9.326	9.977
3)	MA gamma-BHC...	5.687	6.468	6287871	23737165	10.005	10.309
4)	MA Heptachlor	6.092	7.113	7608516	24504637	10.424	10.763
5)	MB Aldrin	6.416	7.483	6613464	22000439	10.243	10.291
6)	B beta-BHC	6.074	6.727	3120452	13488977	12.593	13.232m
7)	B delta-BHC	6.330	6.993	6418116	23244502	9.693	10.146m
8)	B Heptachlo...	6.994	7.951	7034582	22974180	11.158	11.908m
9)	A Endosulfan I	7.396	8.355	6888173	20089926	11.774	11.483m
10)	B gamma-Chl...	7.271	8.220	7207292	22172087	11.378	11.463m
11)	B alpha-Chl...	7.340	8.300	7362955	21817835	11.563	11.483m
12)	B 4,4'-DDE	7.555	8.493	6780448	20604206	11.157	11.024
13)	MA Dieldrin	7.681	8.646	7205793	20836160	11.411m	11.180
14)	MA Endrin	7.973	8.885	6716057	19359097	11.465	12.286
15)	B Endosulfa...	8.286	9.122	6556408	19050176	10.776	11.330
16)	A 4,4'-DDD	8.142	9.034	5522079	16395852	11.478	11.849
17)	MA 4,4'-DDT	8.402	9.350	5515657	16912897	10.251	11.048
18)	B Endrin al...	8.475	9.257	5186207	13753400	11.898	12.220
19)	B Endosulfa...	8.706	9.495	7014165	17879469	11.787	11.952
20)	A Methoxychlor	8.998	9.838	3795775	8555193	10.795	10.566
21)	B Endrin ke...	9.222	9.992	7884215	19997645	11.472m	12.551
22)	Mirex	9.405	10.453	7630555	14837826	12.862	12.640

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 15:42
 Operator : AR\AJ
 Sample : PB142763BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

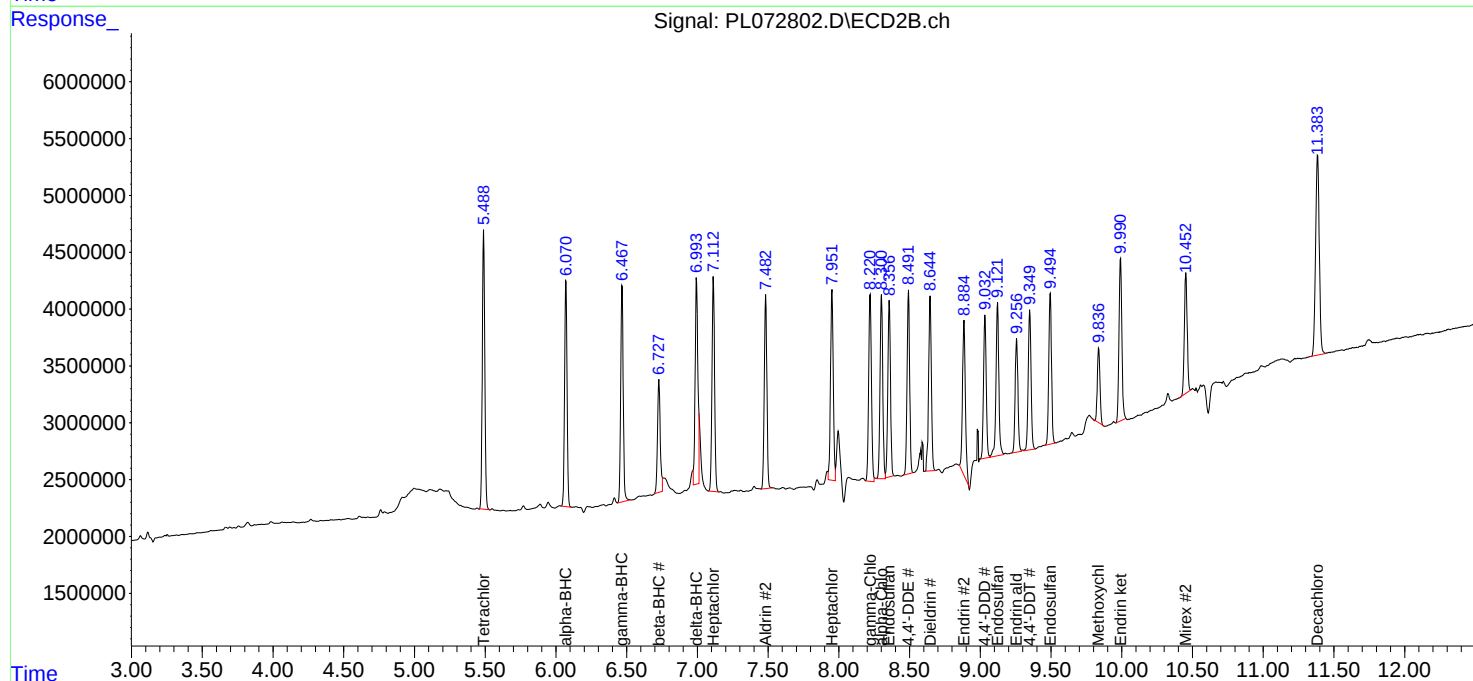
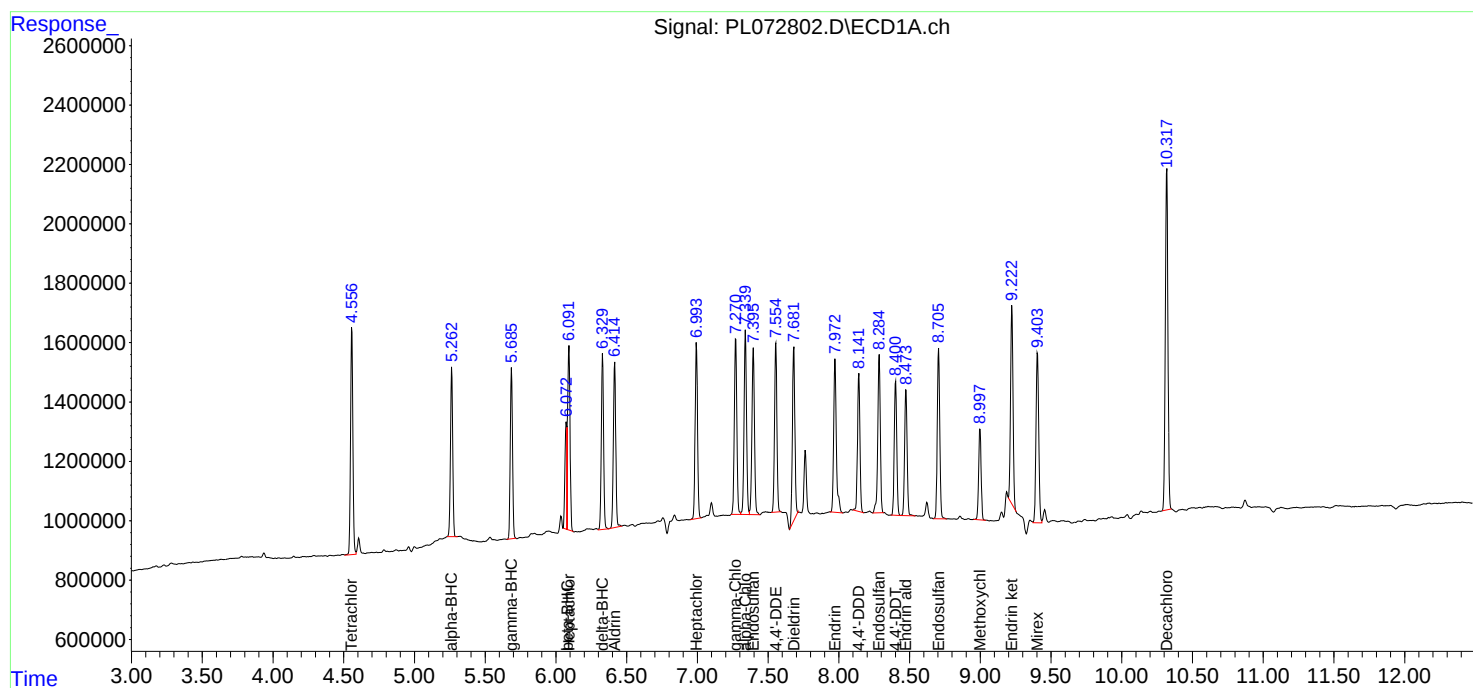
Instrument :
 ECD_L
 ClientSampleId :
 PB142763BS

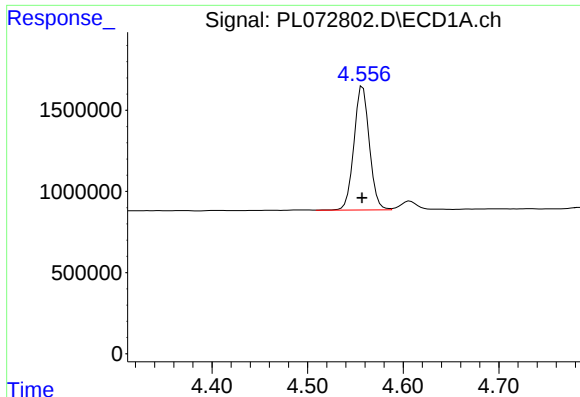
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:19 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





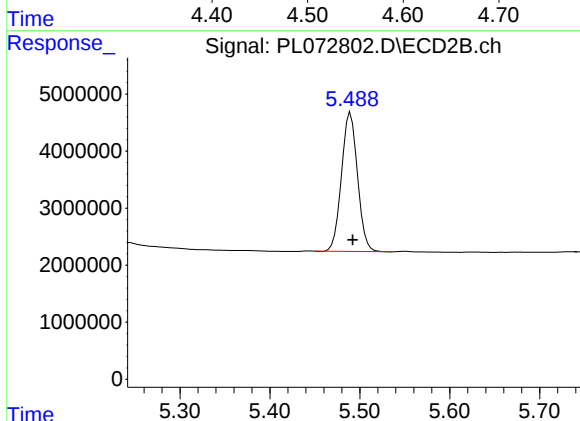
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 8575004
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

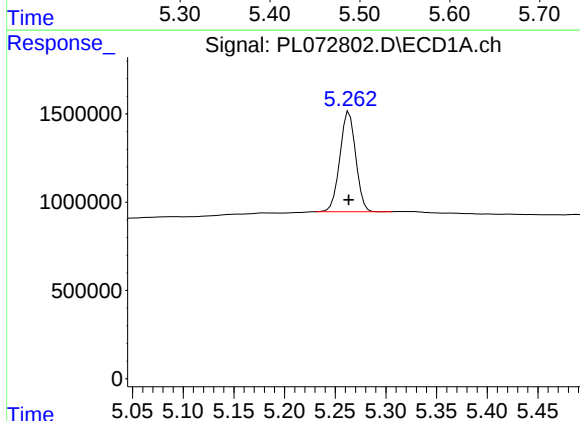
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



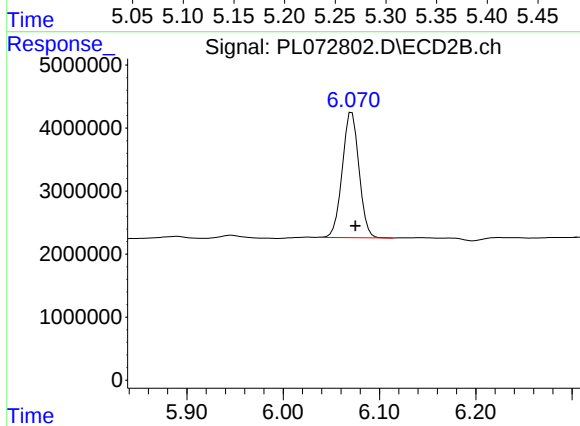
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 30153993
Conc: 17.46 ng/ml



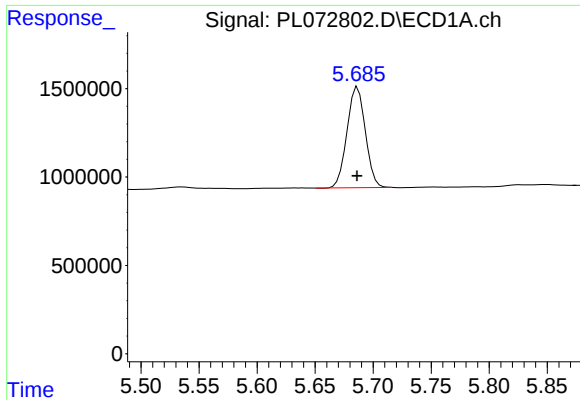
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 6149226
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 23892513
Conc: 9.98 ng/ml



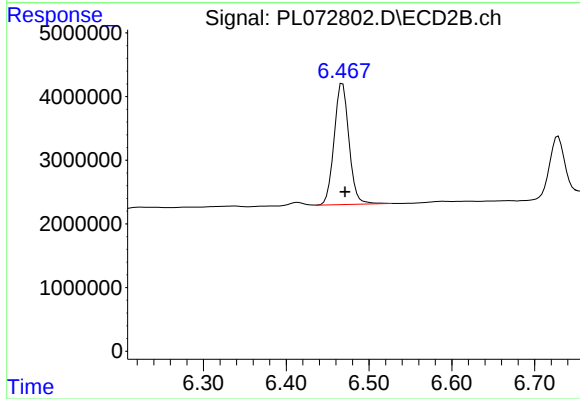
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 6287871
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

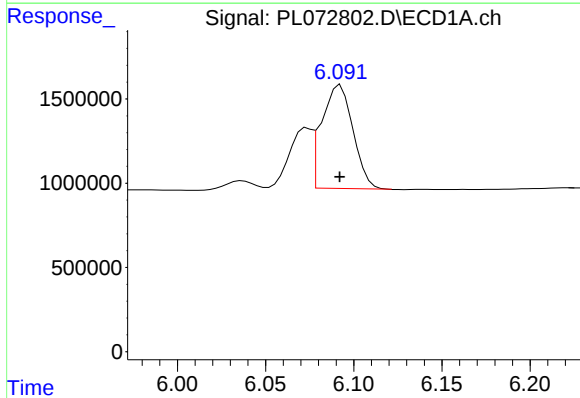
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



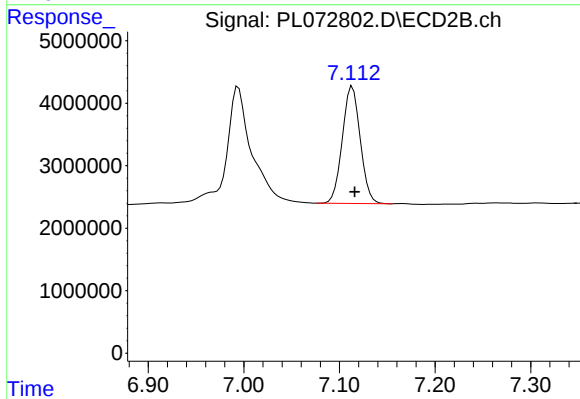
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 23737165
Conc: 10.31 ng/ml



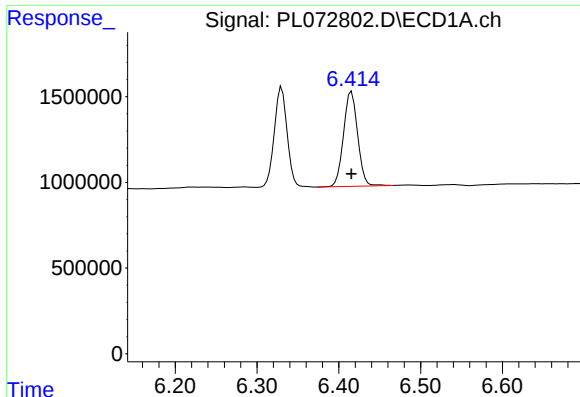
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 7608516
Conc: 10.42 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 24504637
Conc: 10.76 ng/ml



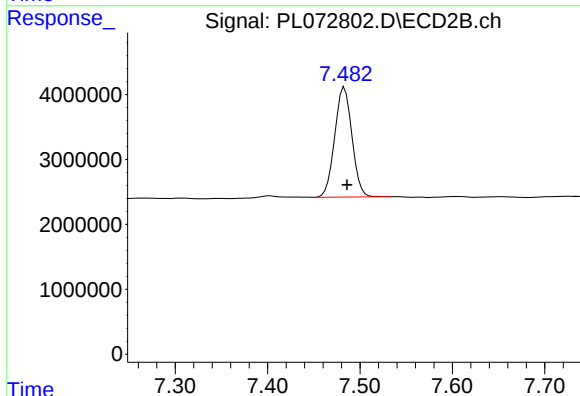
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 6613464
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

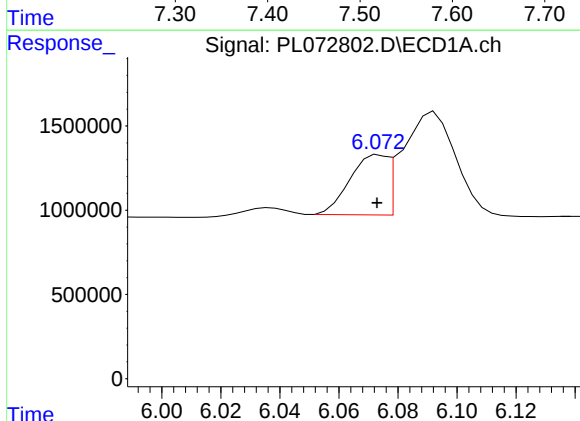
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



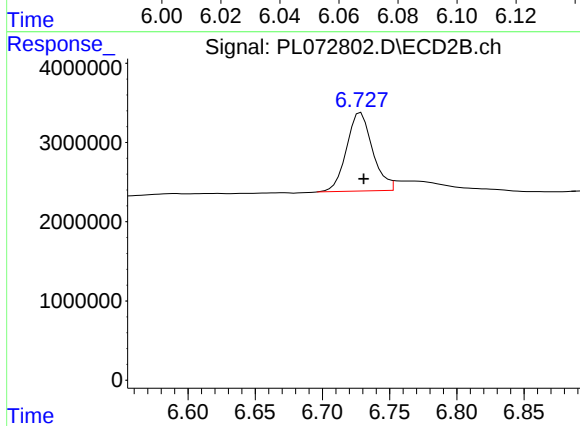
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 22000439
Conc: 10.29 ng/ml



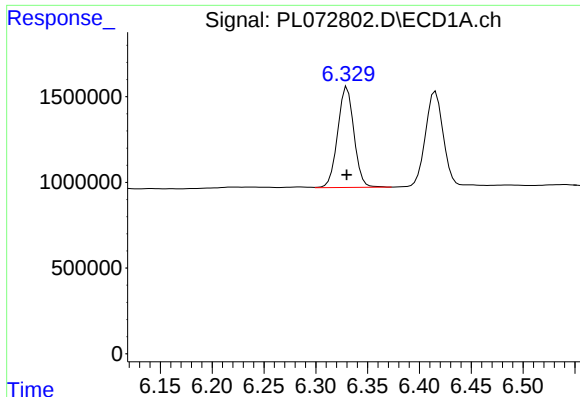
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 3120452
Conc: 12.59 ng/ml



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 13488977
Conc: 13.23 ng/ml m



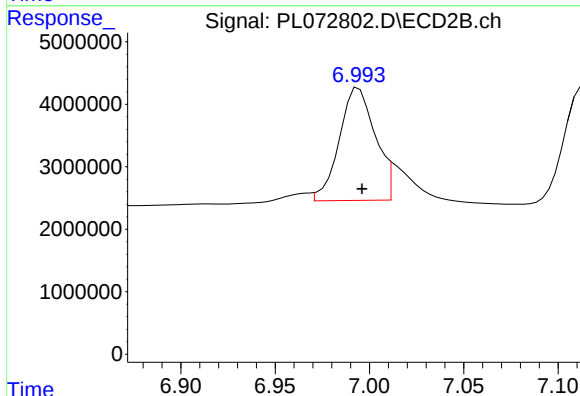
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 6418116
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

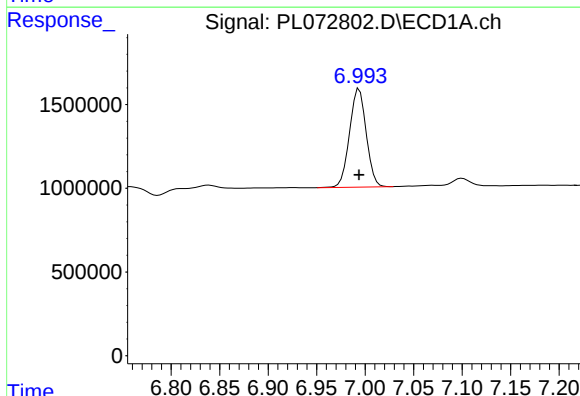
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



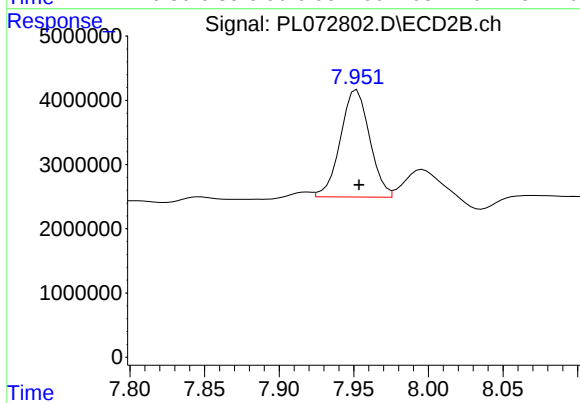
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 23244502
Conc: 10.15 ng/ml m



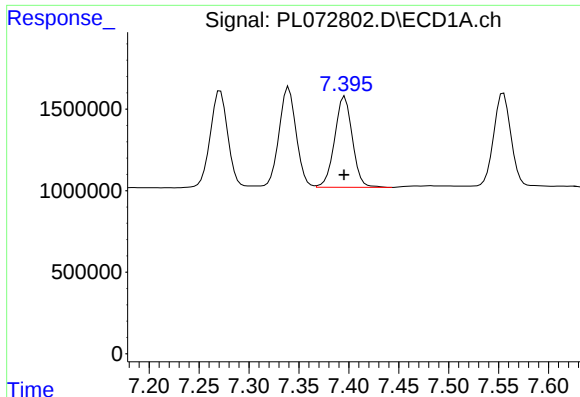
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 7034582
Conc: 11.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 22974180
Conc: 11.91 ng/ml m



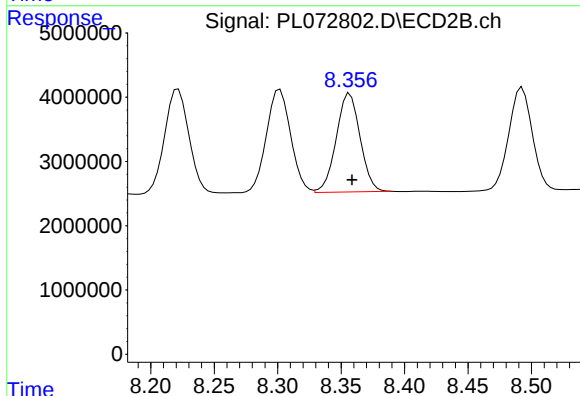
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 6888173
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

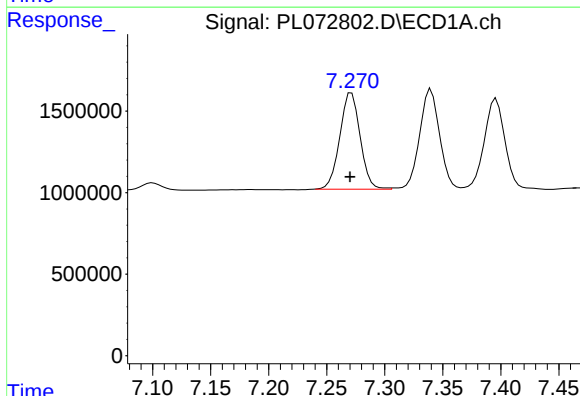
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



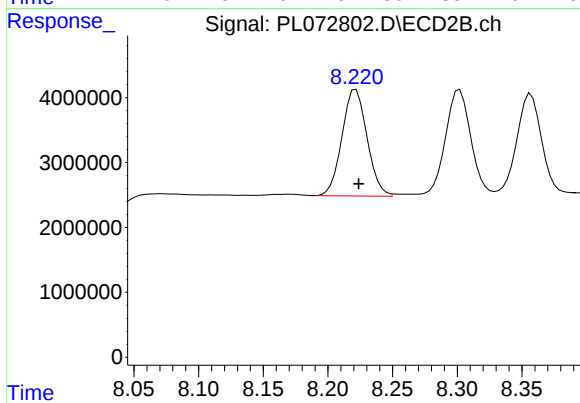
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 20089926
Conc: 11.48 ng/ml m



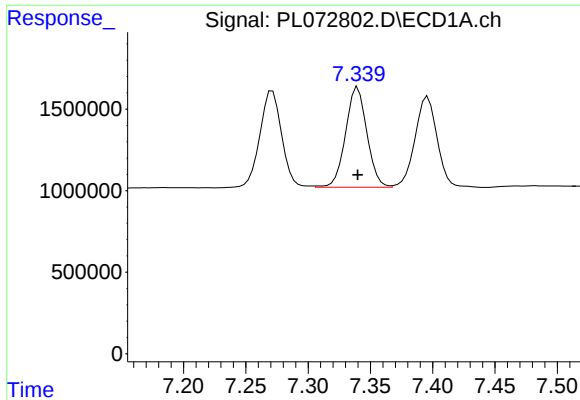
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 7207292
Conc: 11.38 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 22172087
Conc: 11.46 ng/ml m



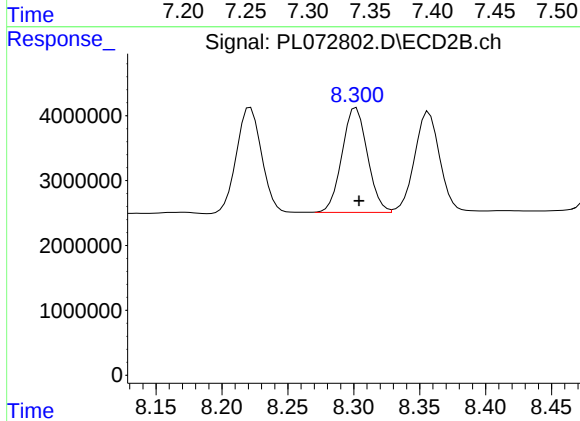
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 7362955
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

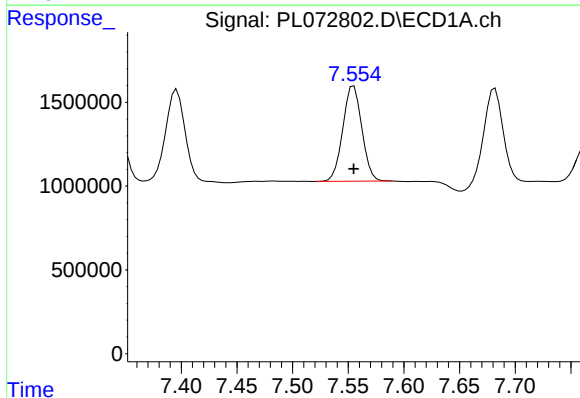
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



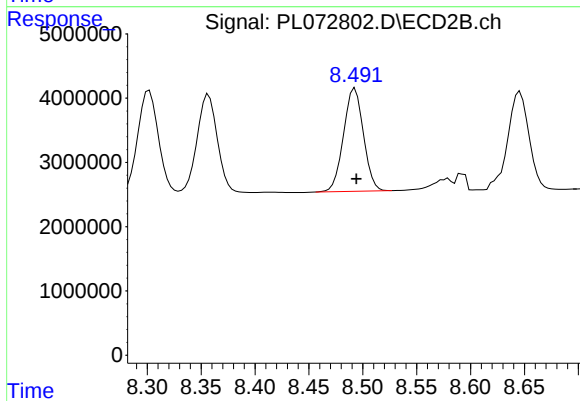
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 21817835
Conc: 11.48 ng/ml m



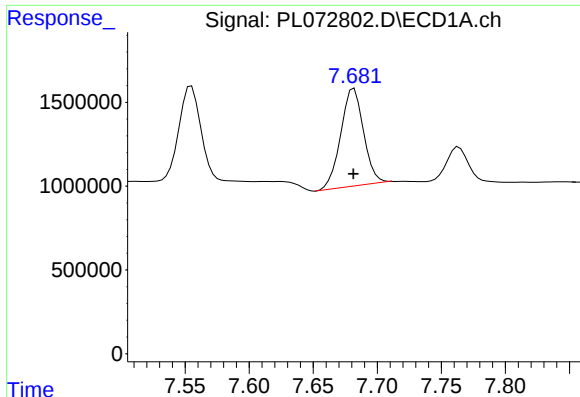
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 6780448
Conc: 11.16 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 20604206
Conc: 11.02 ng/ml



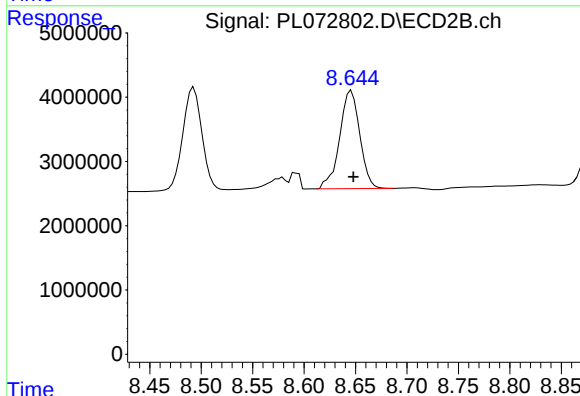
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7205793
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

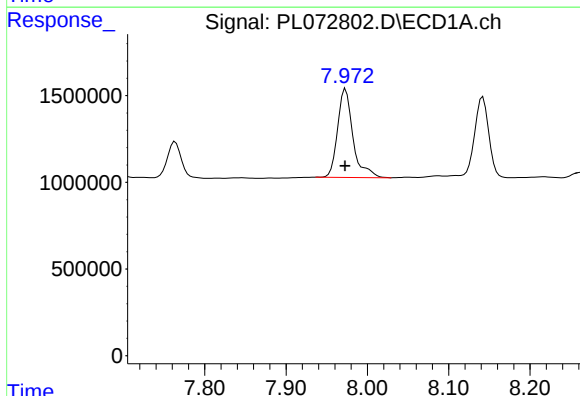
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



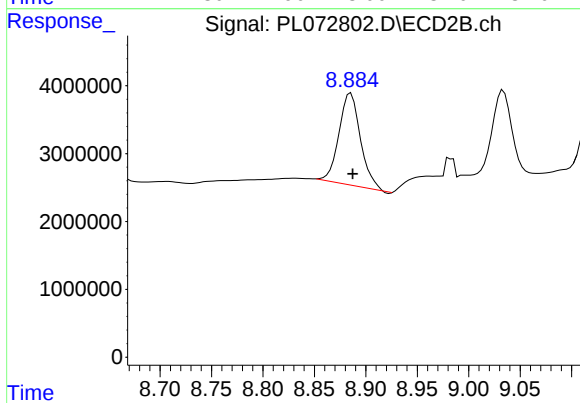
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 20836160
Conc: 11.18 ng/ml



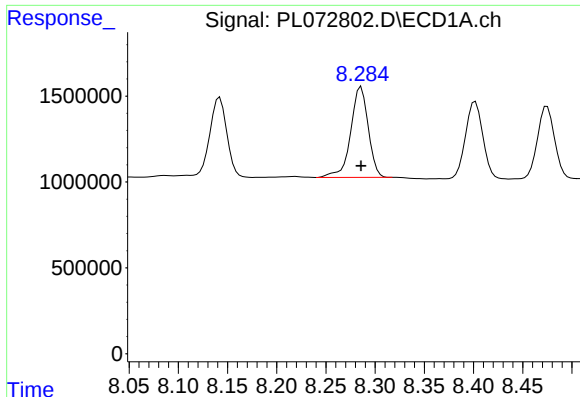
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 6716057
Conc: 11.46 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 19359097
Conc: 12.29 ng/ml



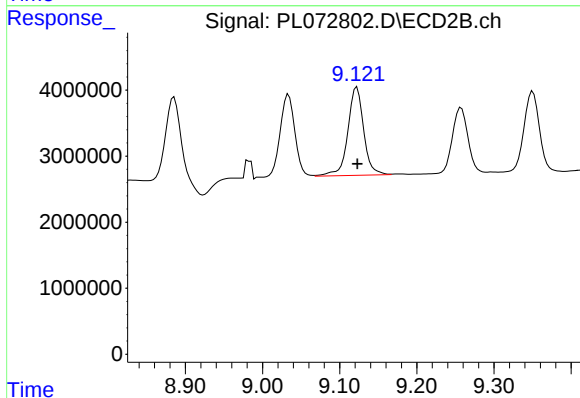
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 6556408
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

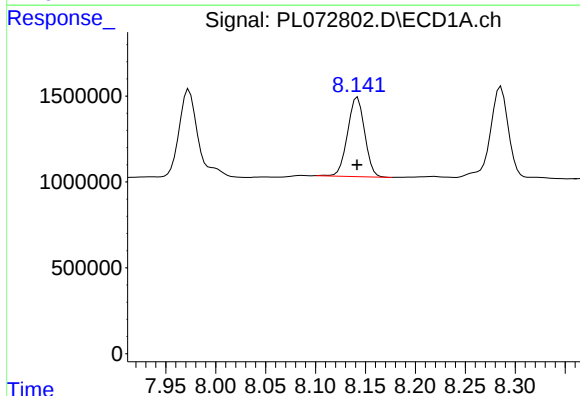
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



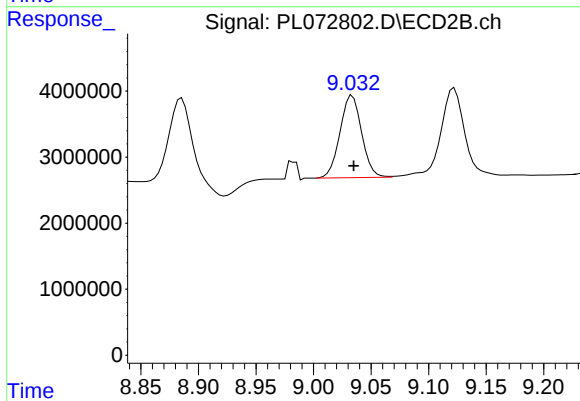
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 19050176
Conc: 11.33 ng/ml



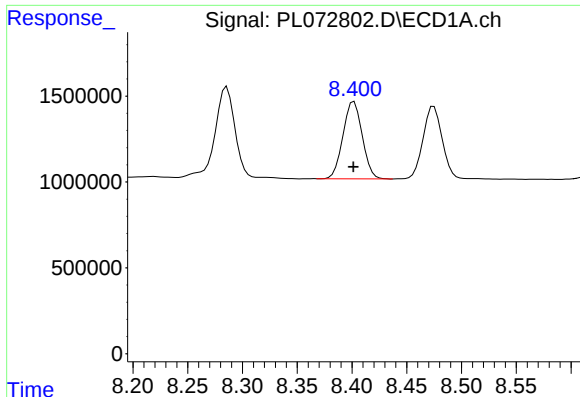
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 5522079
Conc: 11.48 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 16395852
Conc: 11.85 ng/ml



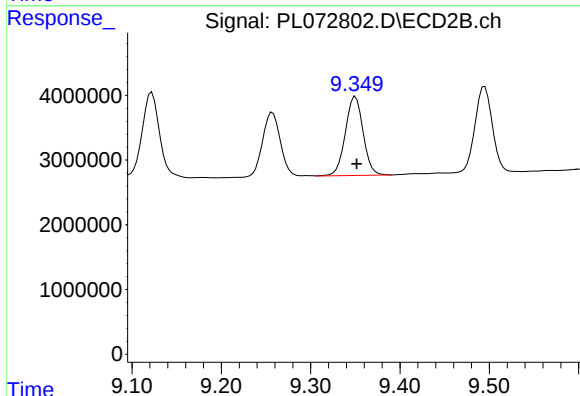
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 5515657
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

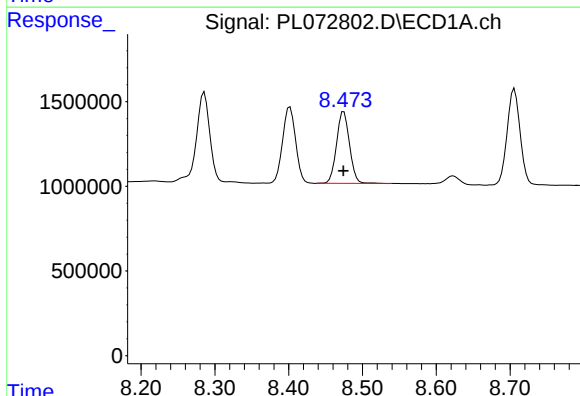
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



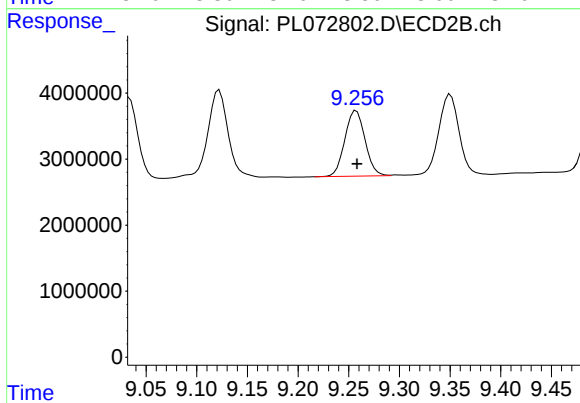
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 16912897
Conc: 11.05 ng/ml



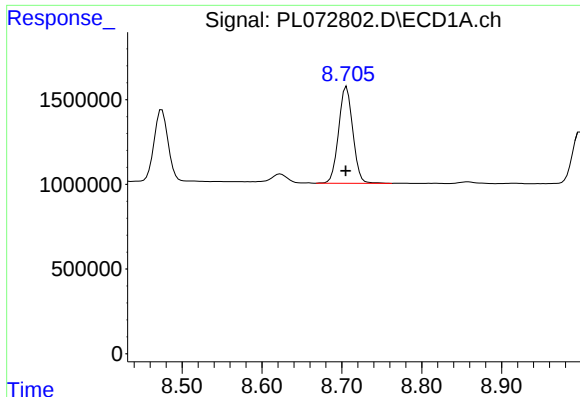
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 5186207
Conc: 11.90 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 13753400
Conc: 12.22 ng/ml



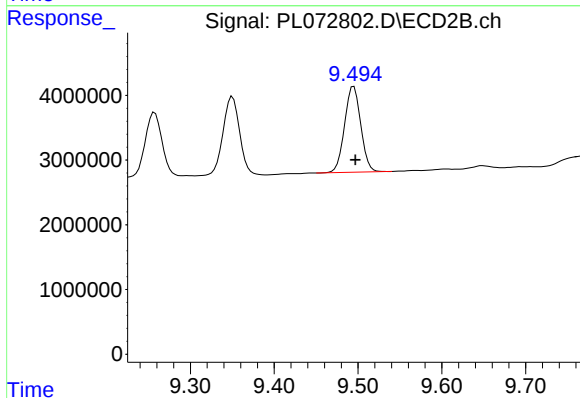
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 7014165
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

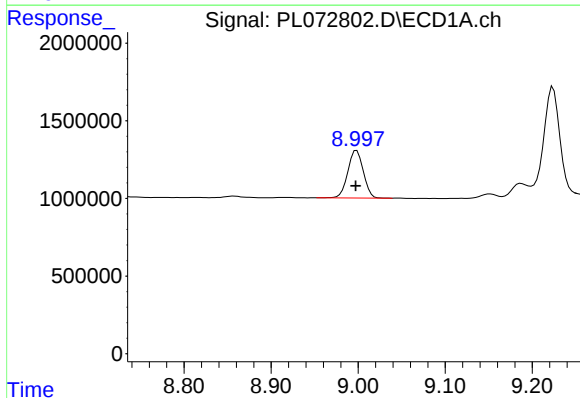
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



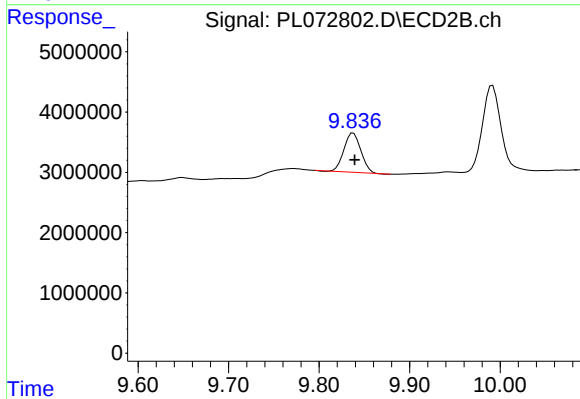
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 17879469
Conc: 11.95 ng/ml



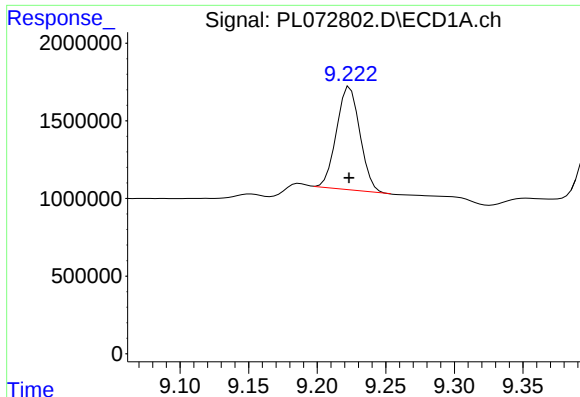
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 3795775
Conc: 10.79 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 8555193
Conc: 10.57 ng/ml



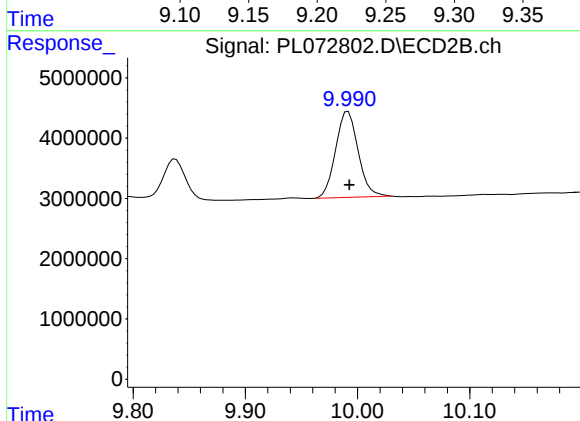
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 7884215
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

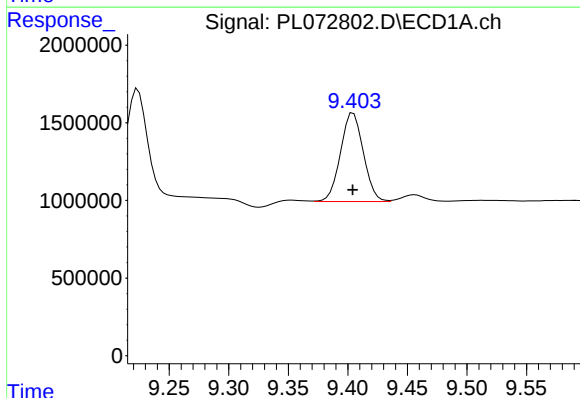
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



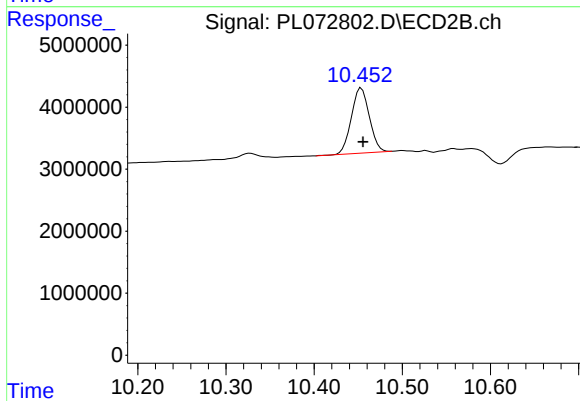
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.001 min
Response: 19997645
Conc: 12.55 ng/ml



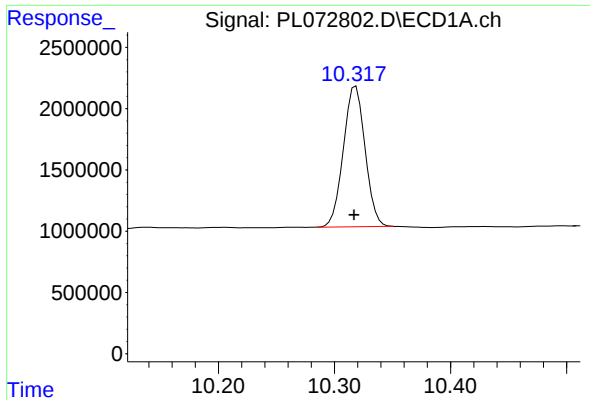
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 7630555
Conc: 12.86 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 14837826
Conc: 12.64 ng/ml



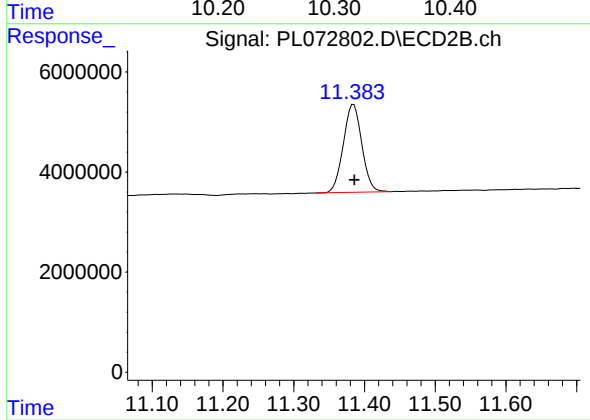
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 14916503
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142763BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 31953884
Conc: 20.15 ng/ml