

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111821\
 Data File : PL071056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2021 12:07
 Operator : AR\AJ
 Sample : M4713-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/19/2021
 Supervised By : mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:21:28 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...	4.569	5.504	11435808	27333864	23.348	21.679
28)	SA Decachlor...	10.333	11.398	11786769	22112488	17.250	16.534
Target Compounds							
2)	A alpha-BHC	5.276	6.085	35940261	94458546	53.690	51.314
3)	MA gamma-BHC...	5.699	6.480	34386469	85609953	51.263	49.370
4)	MA Heptachlor	6.106	7.128	35536759	82219105	49.528	50.619
5)	MB Aldrin	6.430	7.498	32901745	75971197	51.452	46.785
6)	B beta-BHC	6.082	6.737	15449560	39614736	47.561	46.234
7)	B delta-BHC	6.341	7.004	33822579	85185971	51.106	50.941
8)	B Heptachlo...	7.006	7.964	31403455	65594610	48.302m	43.037m
9)	A Endosulfan I	7.409	8.370	30793600	62221831	50.270	43.251
10)	B gamma-Chl...	7.285	8.235	31350915	67226361	47.228	43.418
11)	B alpha-Chl...	7.354	8.315	32427759	65949624	48.664	43.360
12)	B 4,4'-DDE	7.568	8.504	27833822	64467128	47.773m	43.691
13)	MA Dieldrin	7.696	8.659	29869049	65779413	47.851	45.143
14)	MA Endrin	7.987	8.898	27201471	59054772	47.977	50.984
15)	B Endosulfa...	8.298	9.133	25996449	52103895	42.945	42.661
16)	A 4,4'-DDD	8.155	9.044	25308569	55600252	49.811	46.201
17)	MA 4,4'-DDT	8.416	9.361	22021349	48769204	40.041	38.657
18)	B Endrin al...	8.487	9.267	20284622	40816880	44.649	42.208
19)	B Endosulfa...	8.718	9.505	26904106	52314820	43.612	42.210
20)	A Methoxychlor	9.011	9.846	14887738	30149366	40.695	44.547m
21)	B Endrin ke...	9.234	10.002	37666768	62238340	52.677m	43.357
22)	Mirex	9.420	10.466	24765096	42635947	40.325	40.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111821\
Data File : PL071056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 12:07
Operator : AR\AJ
Sample : M4713-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

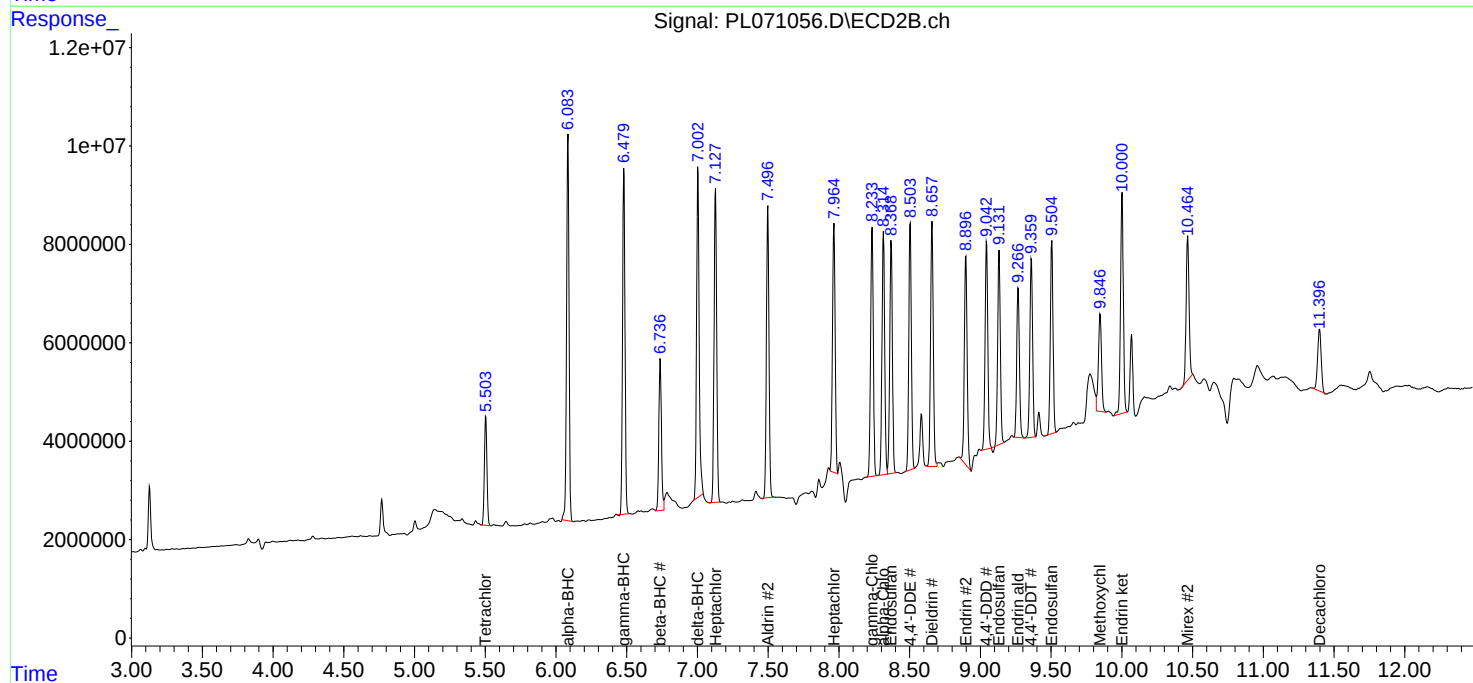
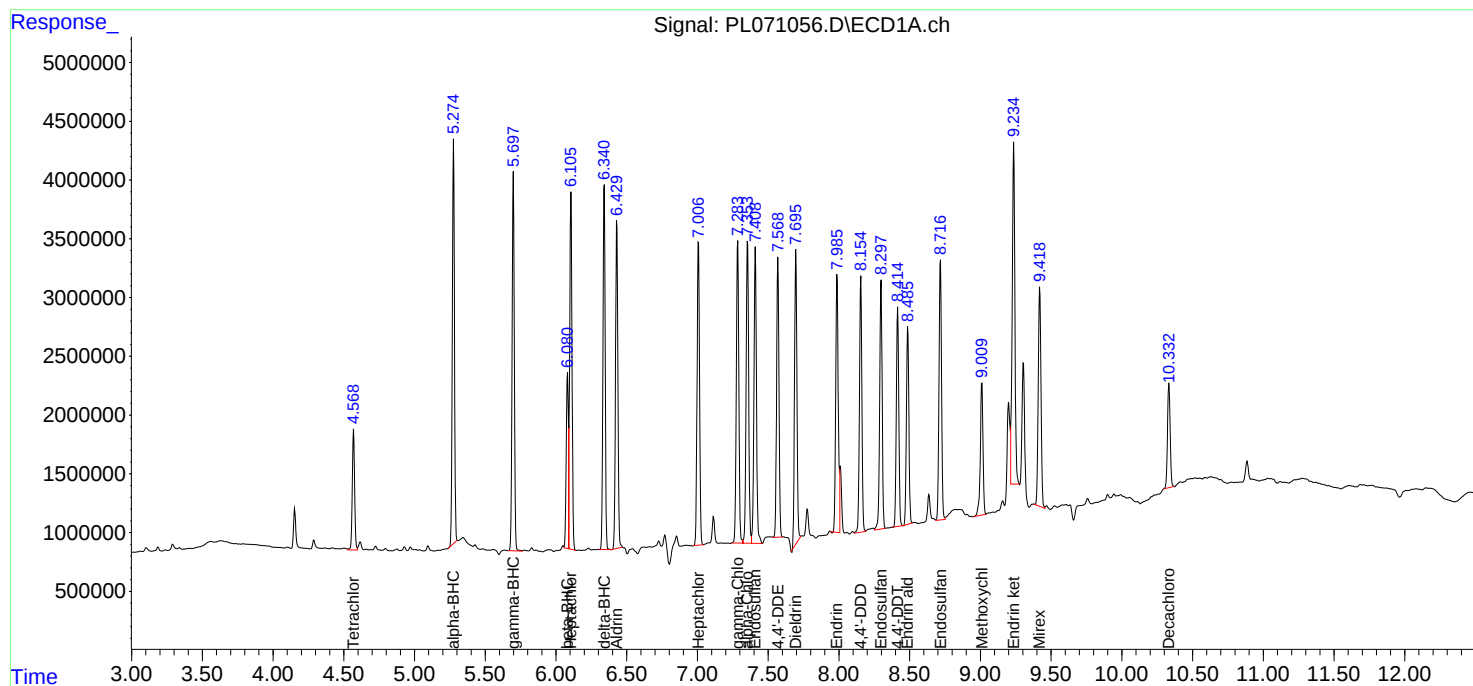
Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

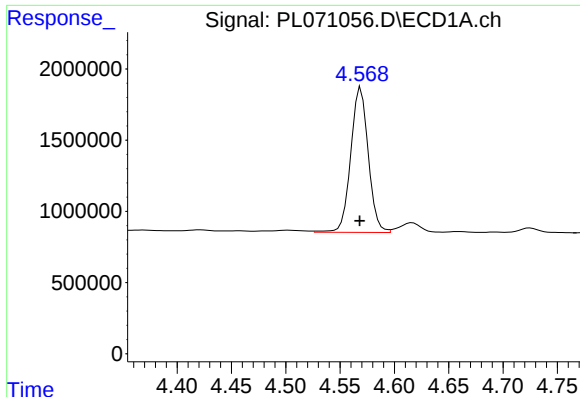
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:21:28 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





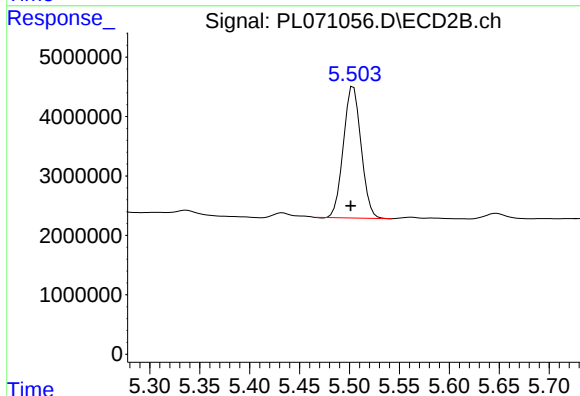
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 11435808
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

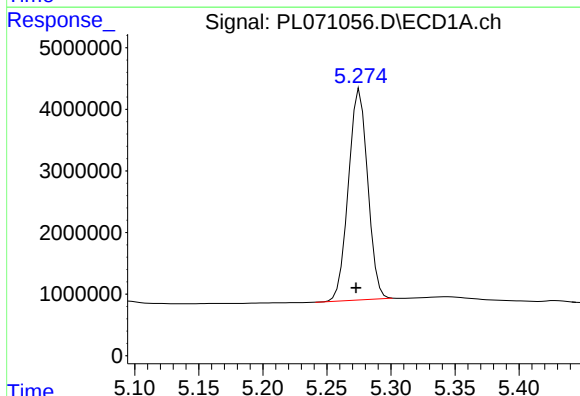
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



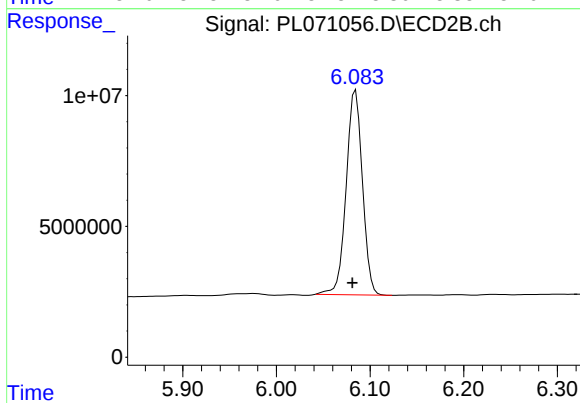
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 27333864
Conc: 21.68 ng/ml



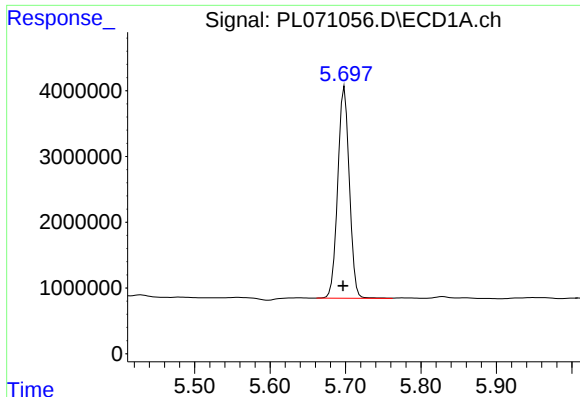
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 35940261
Conc: 53.69 ng/ml



#2 alpha-BHC

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 94458546
Conc: 51.31 ng/ml



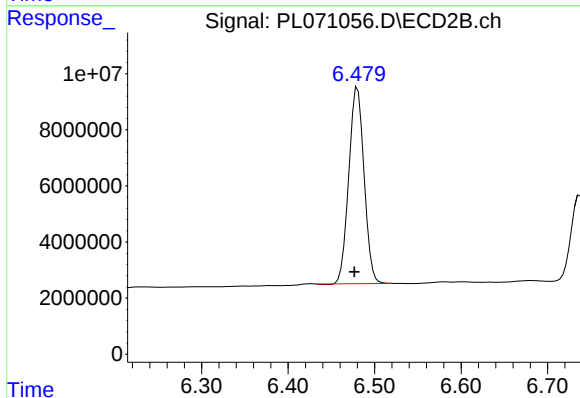
#3 gamma-BHC (Lindane)

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 34386469
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

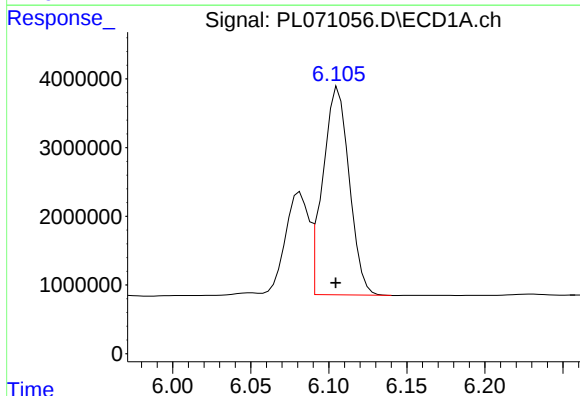
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



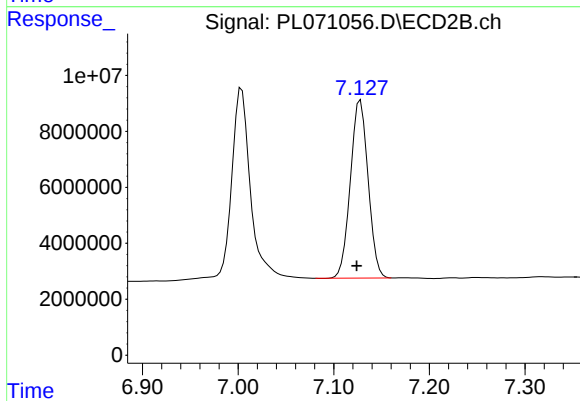
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 85609953
Conc: 49.37 ng/ml



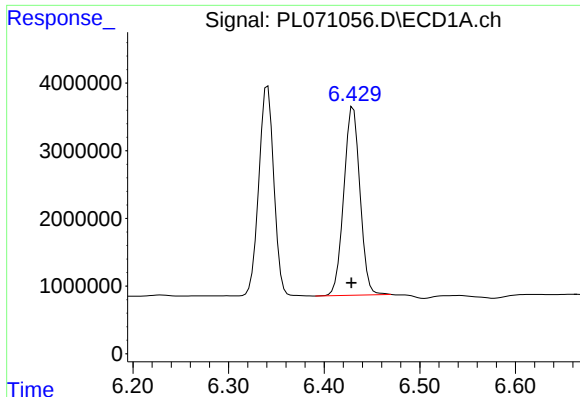
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 35536759
Conc: 49.53 ng/ml



#4 Heptachlor

R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 82219105
Conc: 50.62 ng/ml



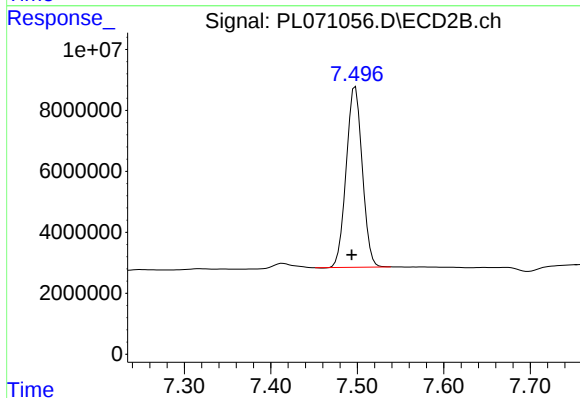
#5 Aldrin

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 32901745
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

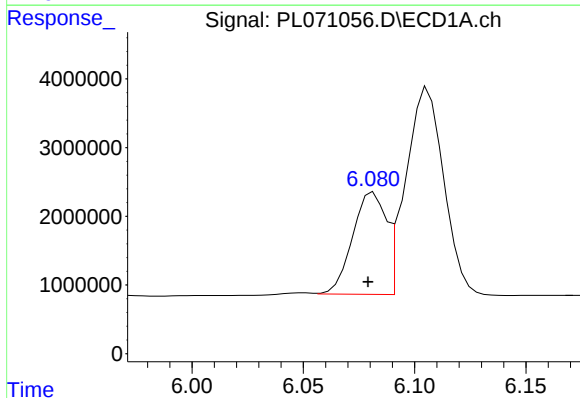
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



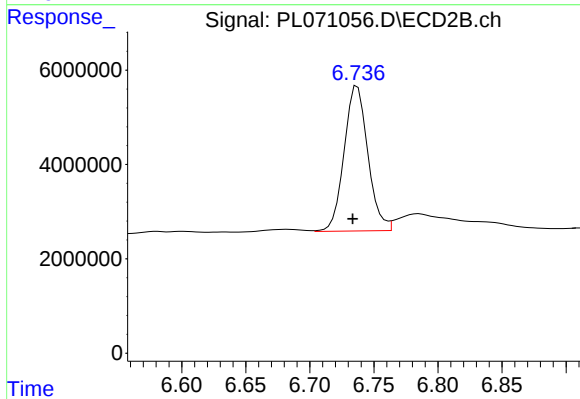
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 75971197
Conc: 46.79 ng/ml



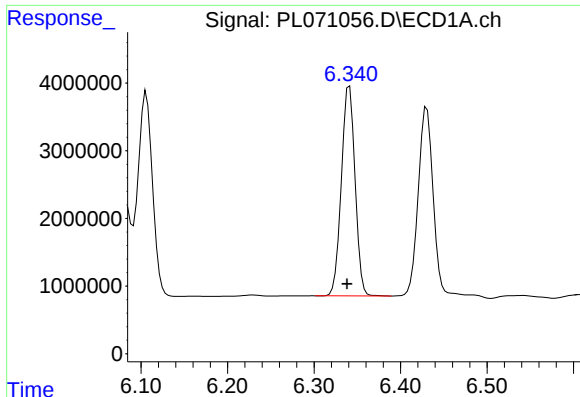
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 15449560
Conc: 47.56 ng/ml



#6 beta-BHC

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 39614736
Conc: 46.23 ng/ml



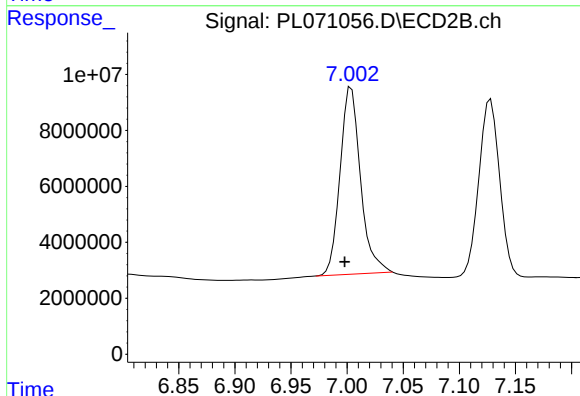
#7 delta-BHC

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 33822579
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

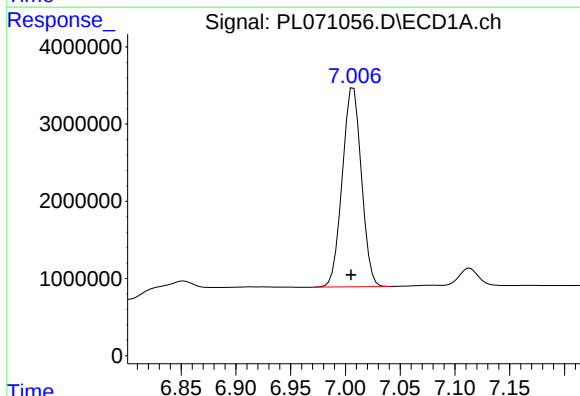
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



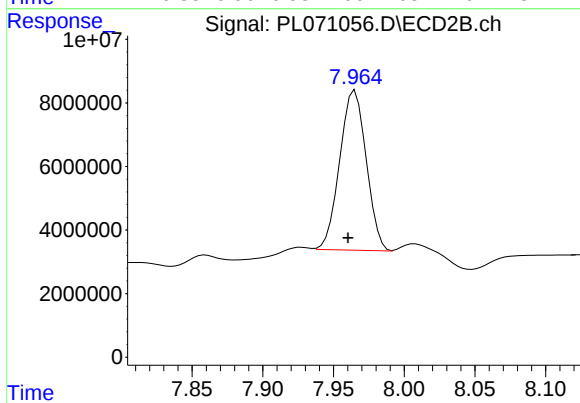
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 85185971
Conc: 50.94 ng/ml



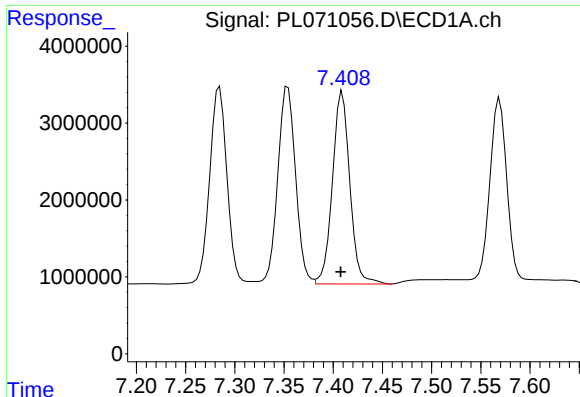
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 31403455
Conc: 48.30 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 65594610
Conc: 43.04 ng/ml m



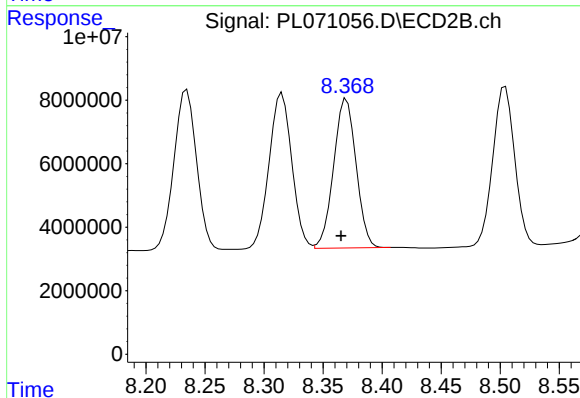
#9 Endosulfan I

R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 30793600
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

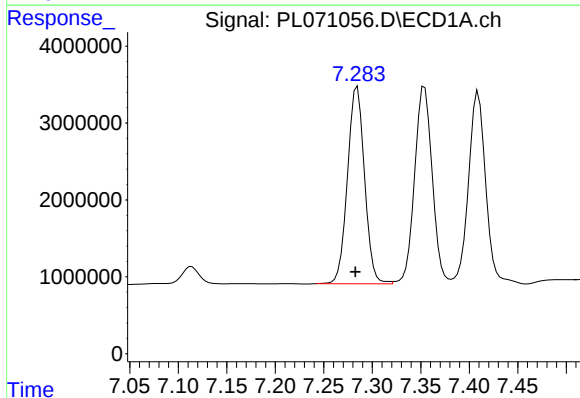
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



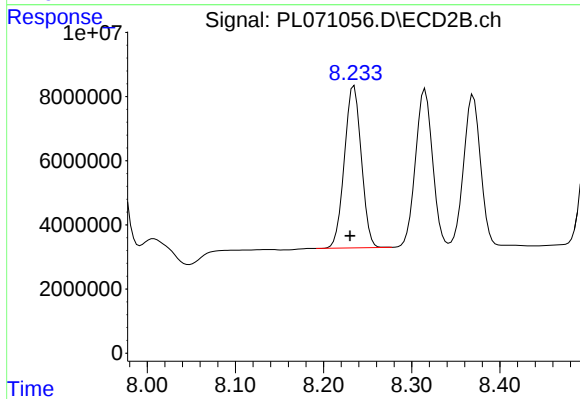
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 62221831
Conc: 43.25 ng/ml



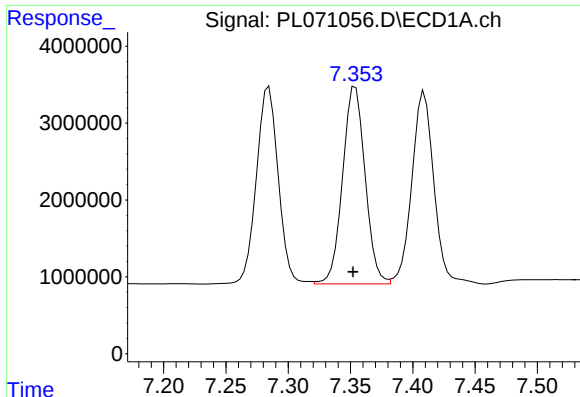
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 31350915
Conc: 47.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 67226361
Conc: 43.42 ng/ml



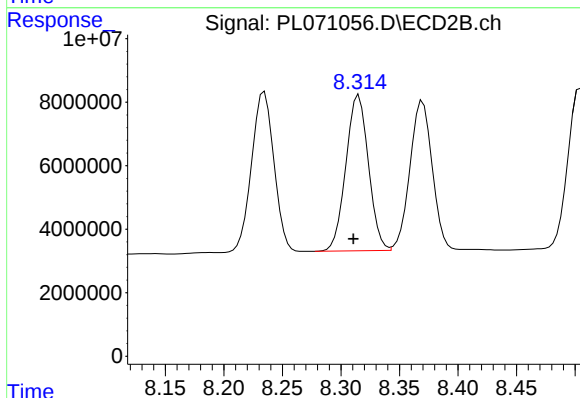
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 32427759
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

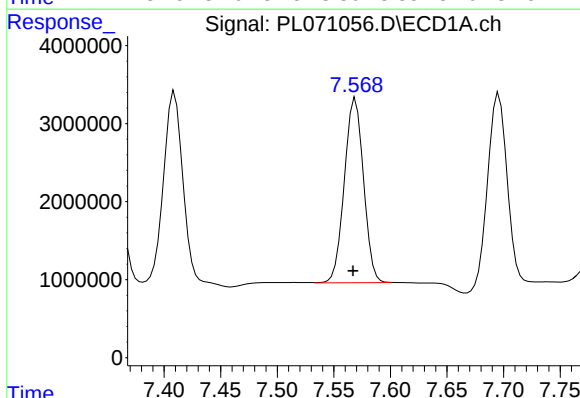
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



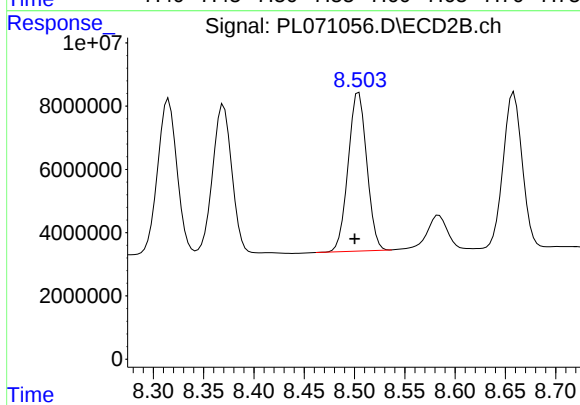
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 65949624
Conc: 43.36 ng/ml



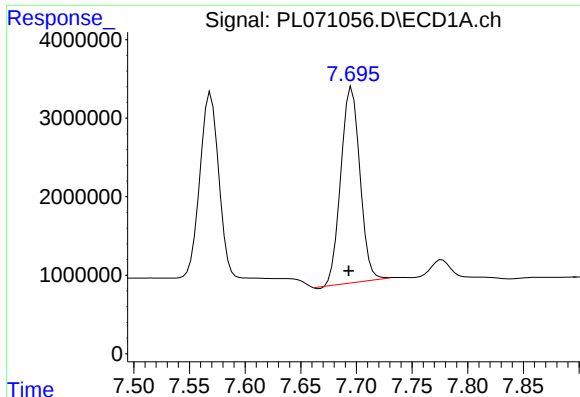
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 27833822
Conc: 47.77 ng/ml m



#12 4,4'-DDE

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 64467128
Conc: 43.69 ng/ml



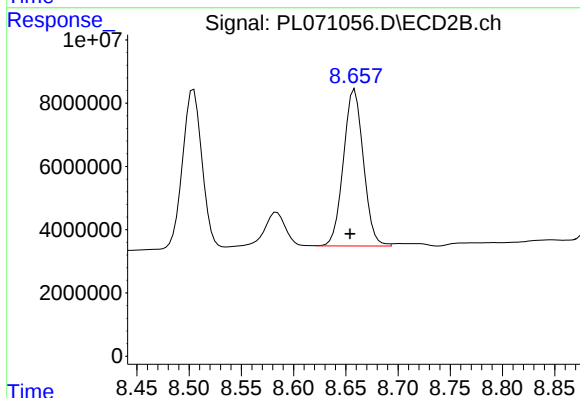
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 29869049
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

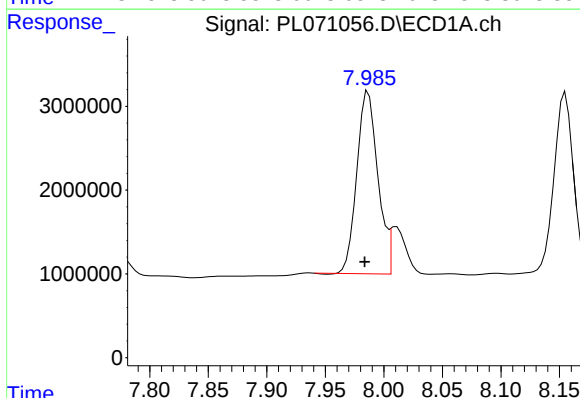
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



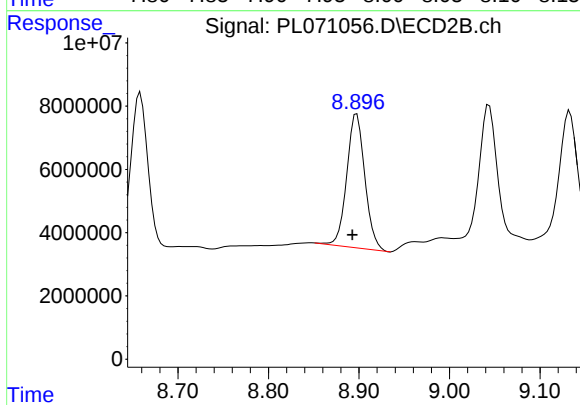
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 65779413
Conc: 45.14 ng/ml



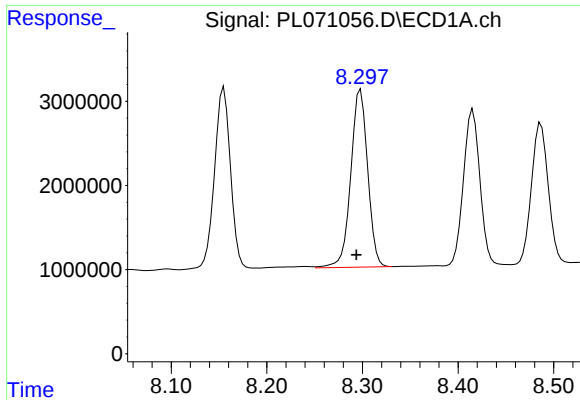
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 27201471
Conc: 47.98 ng/ml



#14 Endrin

R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 59054772
Conc: 50.98 ng/ml



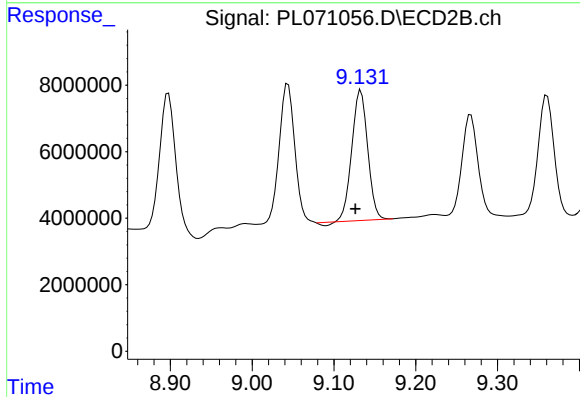
#15 Endosulfan II

R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 25996449
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

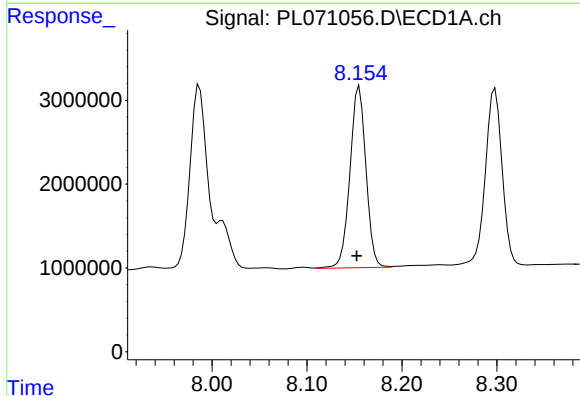
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



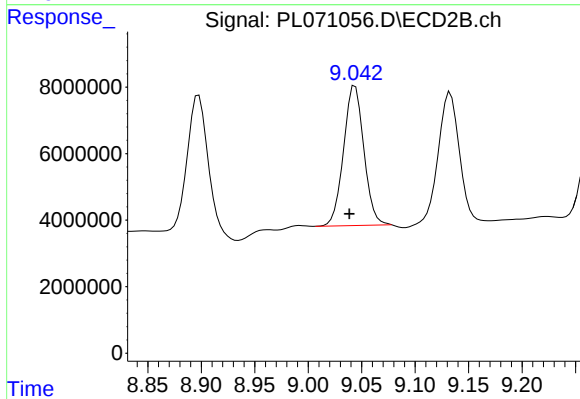
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.006 min
Response: 52103895
Conc: 42.66 ng/ml



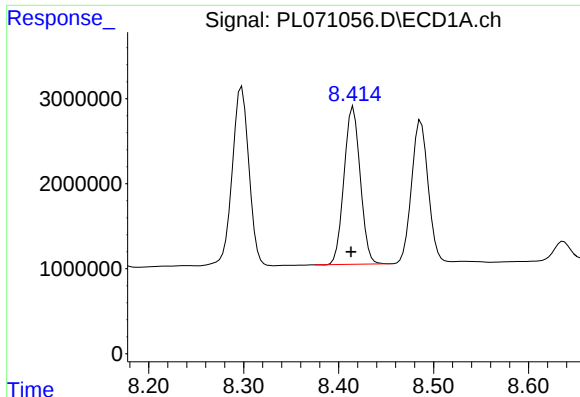
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 25308569
Conc: 49.81 ng/ml



#16 4,4'-DDD

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 55600252
Conc: 46.20 ng/ml



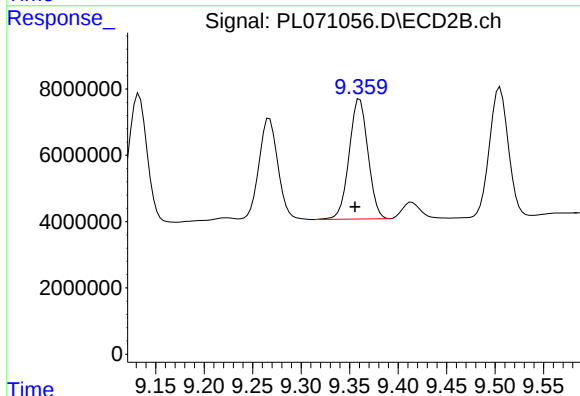
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 22021349
Conc: 40.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

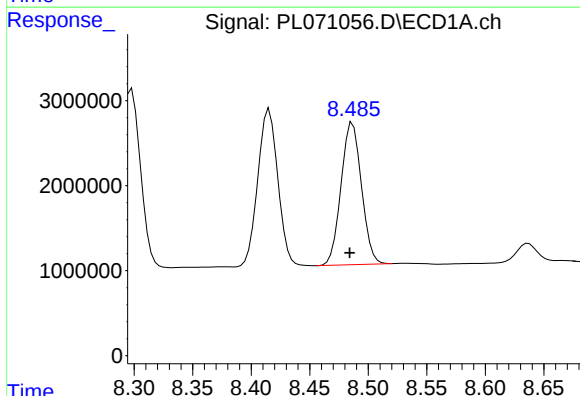
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



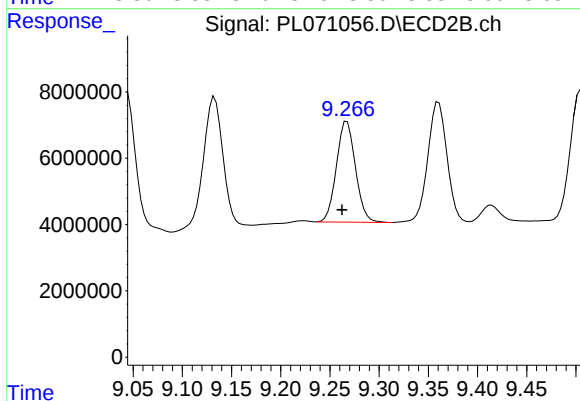
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 48769204
Conc: 38.66 ng/ml



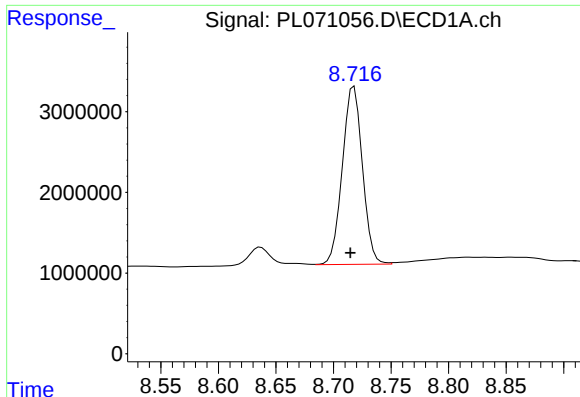
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.002 min
Response: 20284622
Conc: 44.65 ng/ml



#18 Endrin aldehyde

R.T.: 9.267 min
Delta R.T.: 0.005 min
Response: 40816880
Conc: 42.21 ng/ml



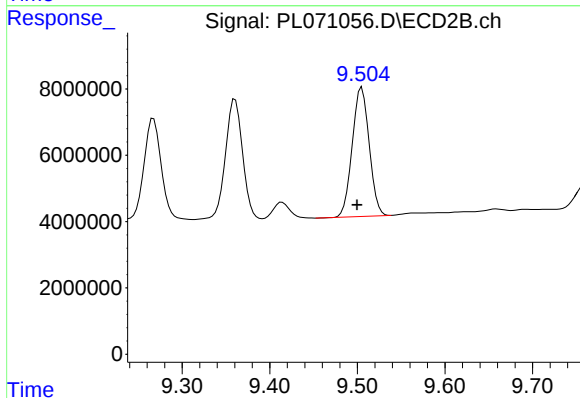
#19 Endosulfan Sulfate

R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 26904106
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

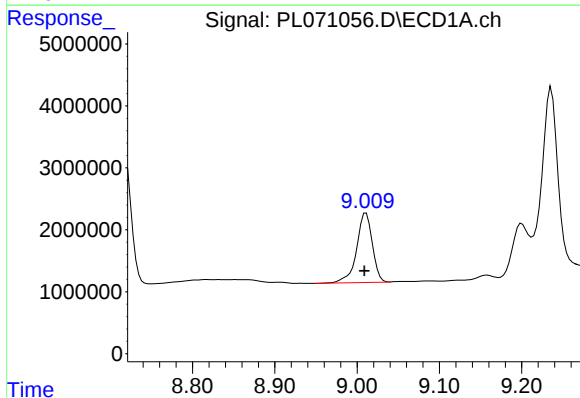
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



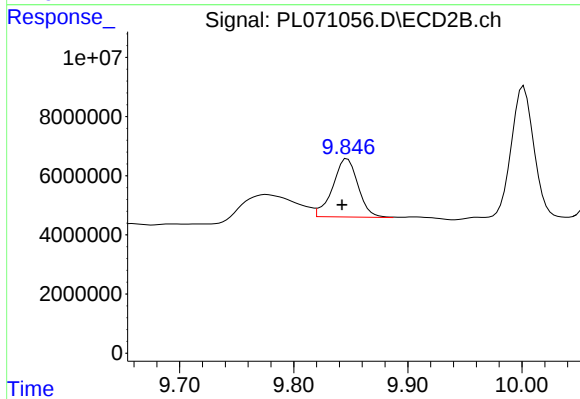
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.006 min
Response: 52314820
Conc: 42.21 ng/ml



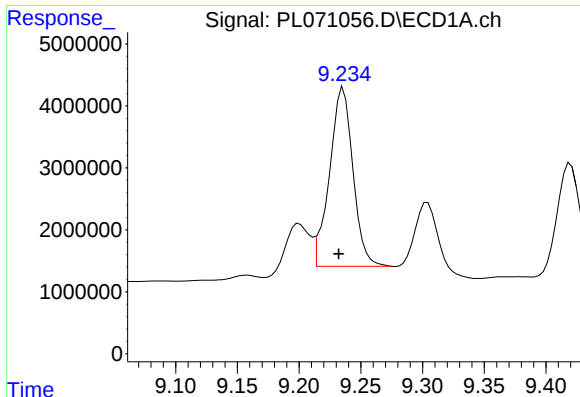
#20 Methoxychlor

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 14887738
Conc: 40.69 ng/ml



#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 30149366
Conc: 44.55 ng/ml m



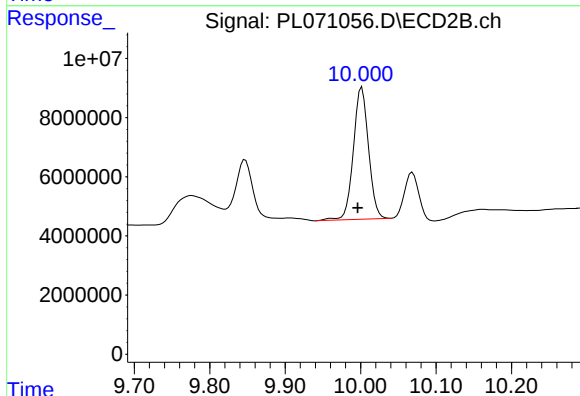
#21 Endrin ketone

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 37666768
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-COMPMS

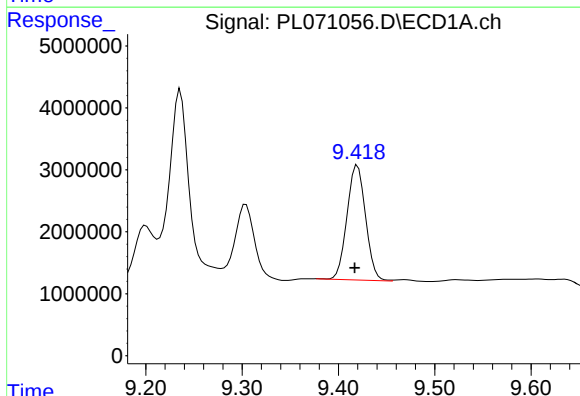
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021



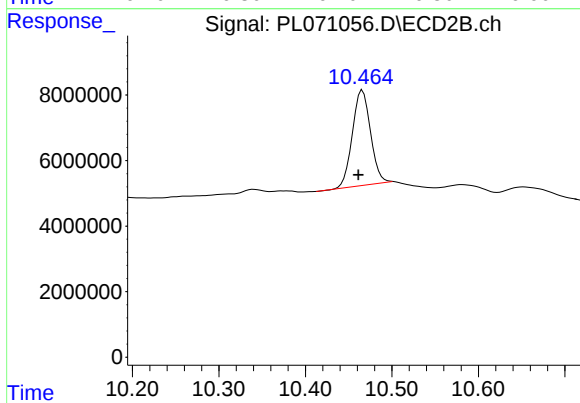
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 62238340
Conc: 43.36 ng/ml



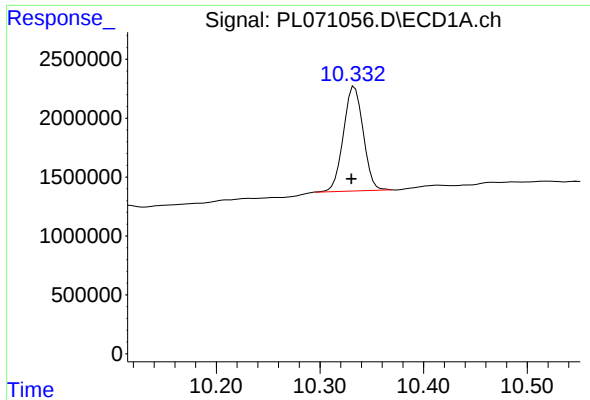
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 24765096
Conc: 40.33 ng/ml



#22 Mirex

R.T.: 10.466 min
Delta R.T.: 0.005 min
Response: 42635947
Conc: 40.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 11786769
Conc: 17.25 ng/ml

Instrument :

ECD_L

ClientSampleId :

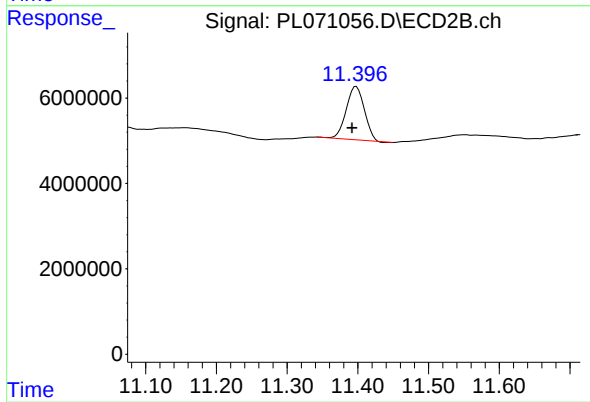
TP-2-COMPMS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/19/2021

Supervised By :mohammad ahmed 11/19/2021



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 22112488
Conc: 16.53 ng/ml