

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 19:36
 Operator : AR\AJ
 Sample : N2058-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHAMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:33:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.491	5583107	29853312	17.432	18.189
28)	SA Decachlor...	10.416	11.331	9271849	32743952	18.234	18.311
Target Compounds							
2)	A alpha-BHC	5.349	6.054	20879073	121.4E6	50.652	53.970
3)	MA gamma-BHC...	5.772	6.443	20846142	113.4E6	49.974	53.093
4)	MA Heptachlor	6.184	7.102	21708034	116.2E6	48.112	49.575
5)	MB Aldrin	6.509	7.470	20080722	106.3E6	48.602	50.719
6)	B beta-BHC	6.153	6.679	10188866	51190390	49.486	49.109
7)	B delta-BHC	6.415	6.947	20884609	113.7E6	51.997	52.803
8)	B Heptachlo...	7.086	7.926	21626109	103.0E6	50.179	51.586
9)	A Endosulfan I	7.489	8.327	20686035	93784408	50.427	51.378
10)	B gamma-Chl...	7.364	8.194	21997832	103.2E6	50.303	50.534
11)	B alpha-Chl...	7.433	8.277	22204067	101.1E6	50.243	50.570
12)	B 4,4'-DDE	7.647	8.461	18259009	92887854	50.884	51.824
13)	MA Dieldrin	7.776	8.611	21169386	94909518	50.812	51.449
14)	MA Endrin	8.067	8.846	20741933	81025059	53.458	52.634
15)	B Endosulfa...	8.377	9.069	19851991	77794483	50.788	50.653
16)	A 4,4'-DDD	8.232	8.988	16621153	74281944	51.183	50.888
17)	MA 4,4'-DDT	8.494	9.306	17945263	78968081	47.451	48.312
18)	B Endrin al...	8.566	9.201	16014832	62624961	50.640	51.068m
19)	B Endosulfa...	8.797	9.439	21419405	79860496	50.706	50.671
20)	A Methoxychlor	9.090	9.786	12082685	42101937	47.100	46.724
21)	B Endrin ke...	9.316	9.927	25113021	83219081	51.332	50.418
22)	Mirex	9.504	10.404	25708008	76476098	54.517	56.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073222\
 Data File : PL073621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 19:36
 Operator : AR\AJ
 Sample : N2058-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

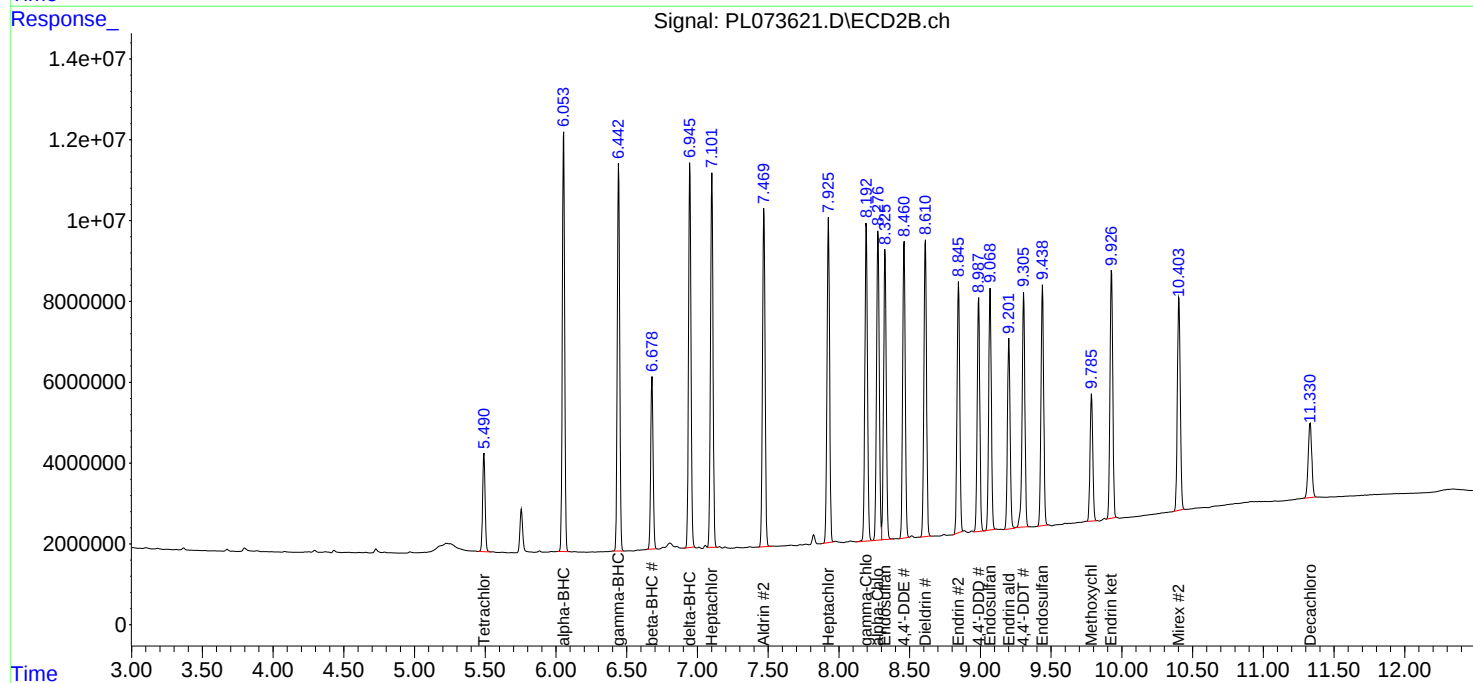
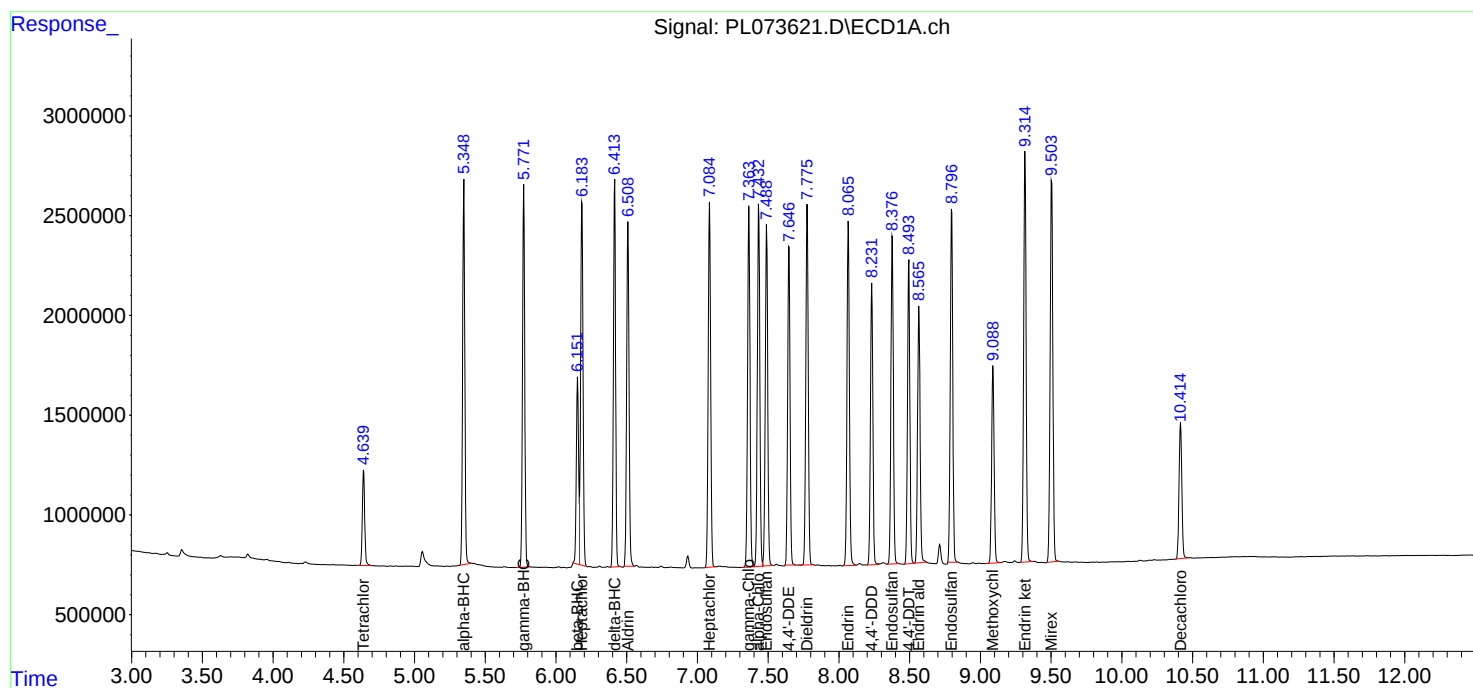
Instrument :
 ECD_L
 ClientSampleId :
 MHAMS

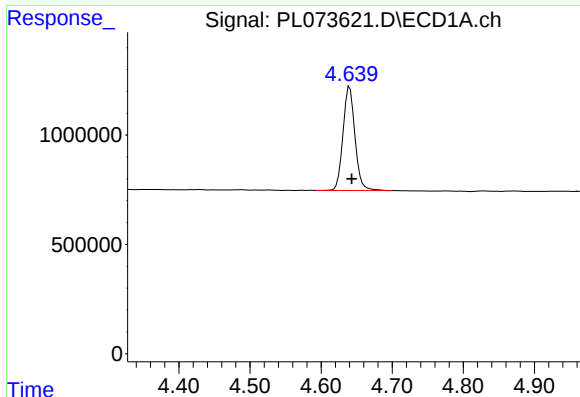
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:33:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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





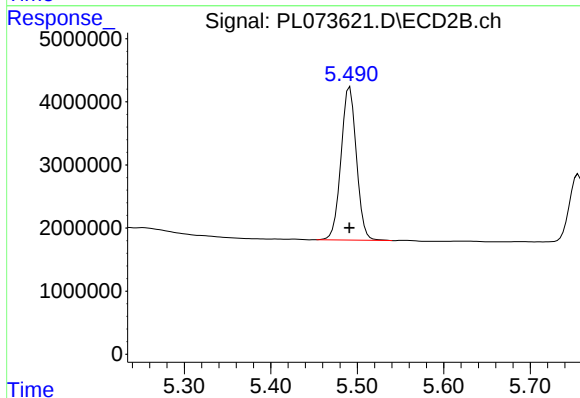
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5583107
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

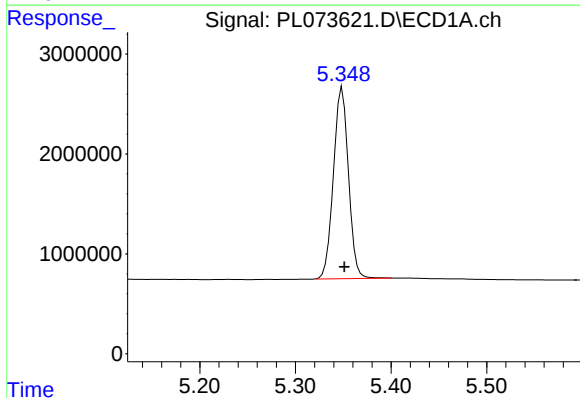
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



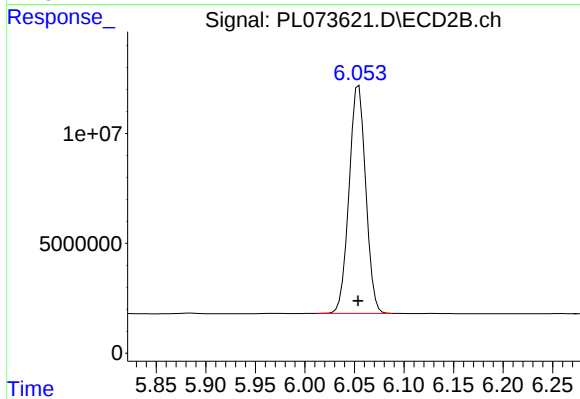
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 29853312
Conc: 18.19 ng/ml



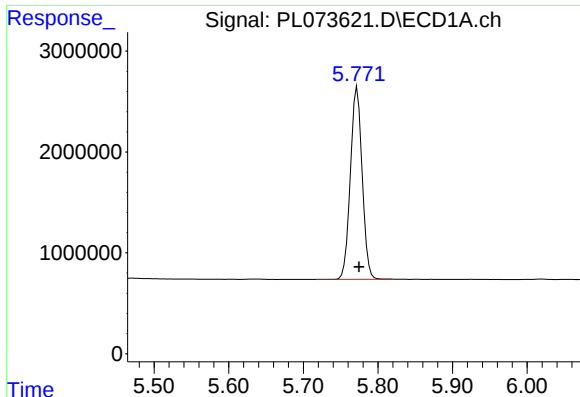
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 20879073
Conc: 50.65 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 121414642
Conc: 53.97 ng/ml



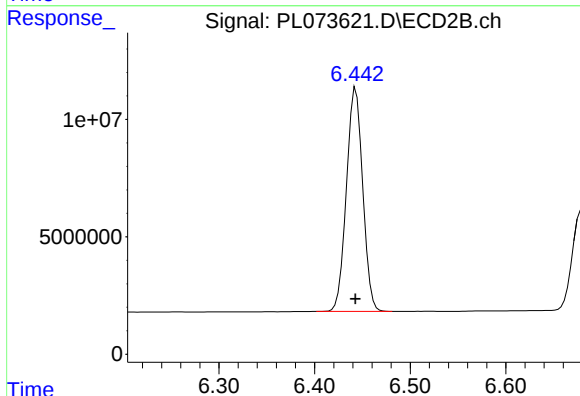
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 20846142
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

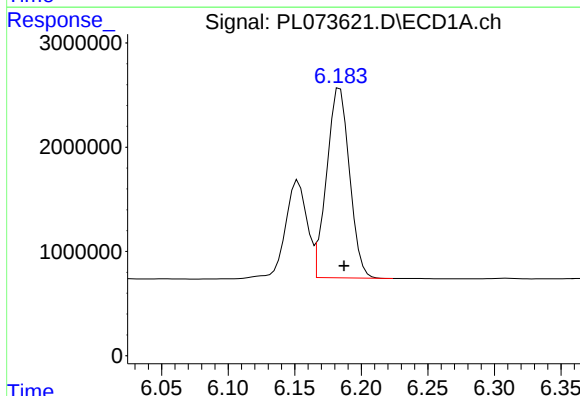
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



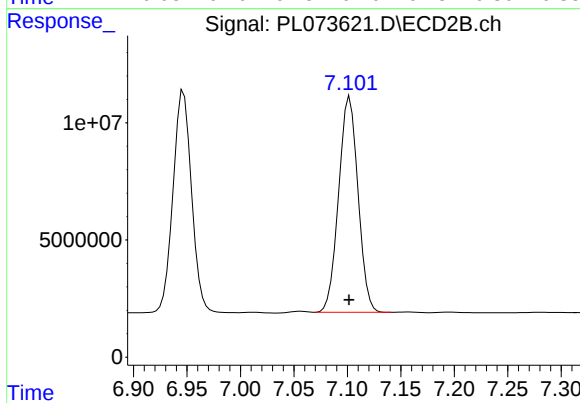
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 113357551
Conc: 53.09 ng/ml



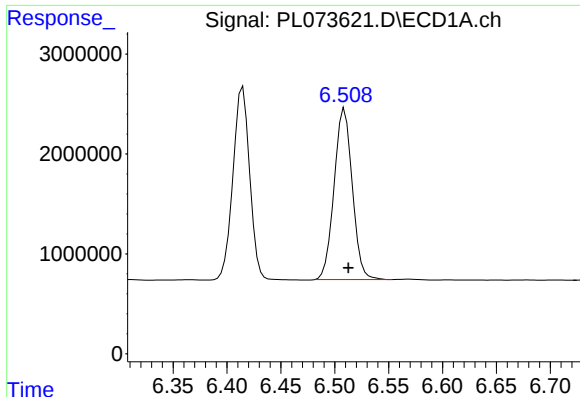
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 21708034
Conc: 48.11 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 116159853
Conc: 49.58 ng/ml



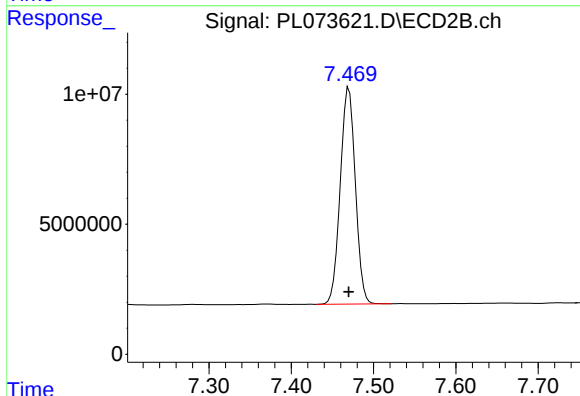
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 20080722
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

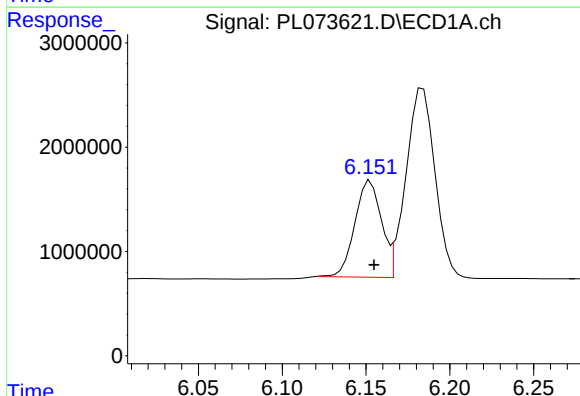
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



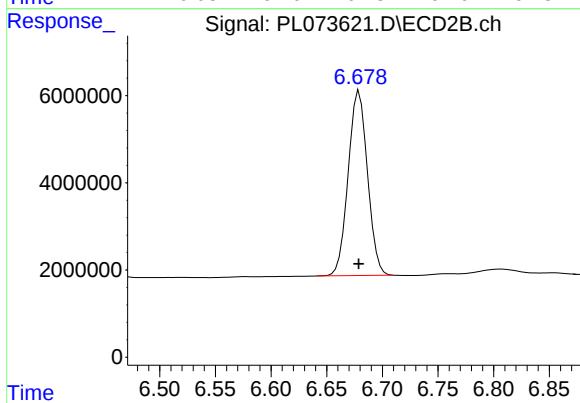
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 106255510
Conc: 50.72 ng/ml



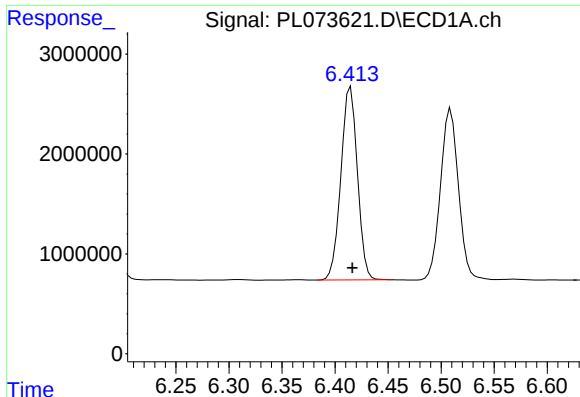
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10188866
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 51190390
Conc: 49.11 ng/ml



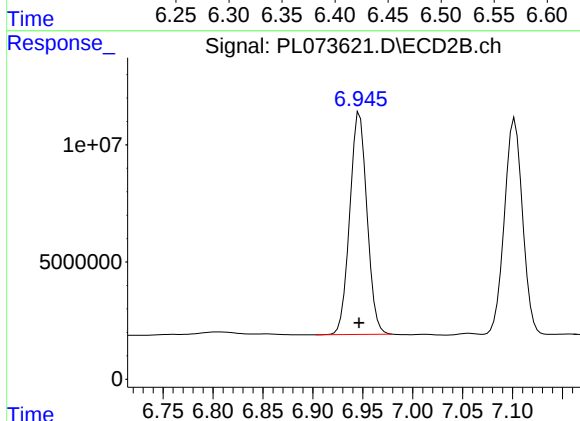
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 20884609
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

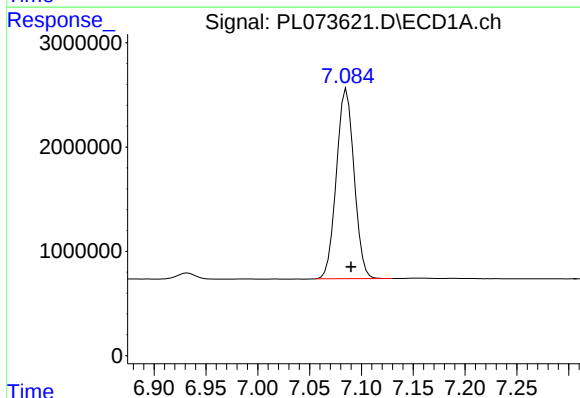
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



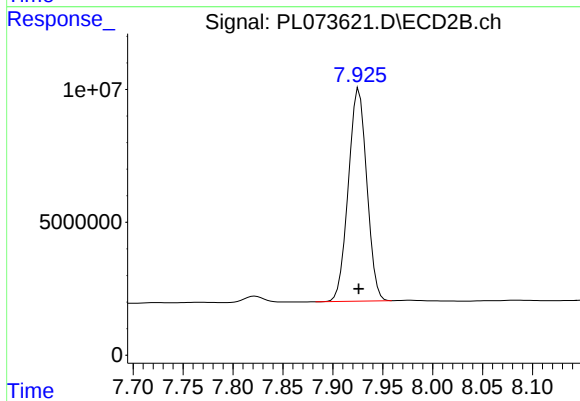
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 113714951
Conc: 52.80 ng/ml



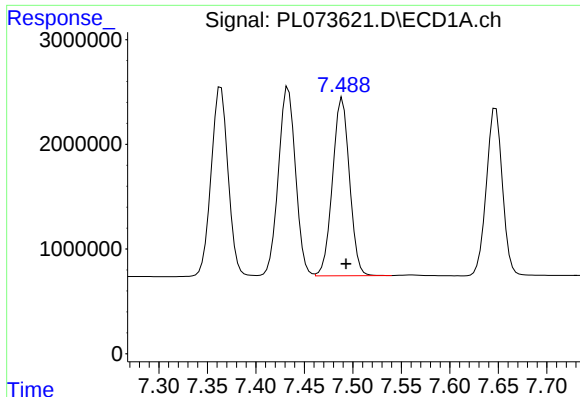
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 21626109
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 103033827
Conc: 51.59 ng/ml



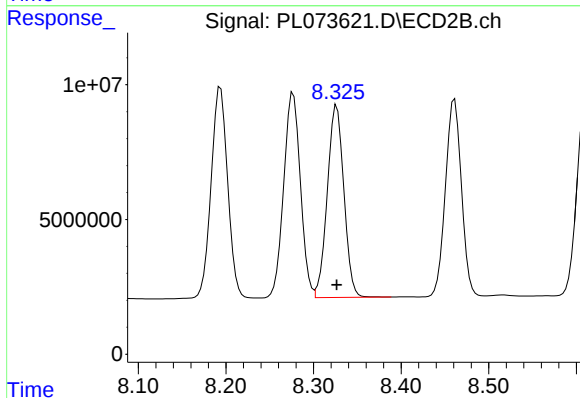
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 20686035
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

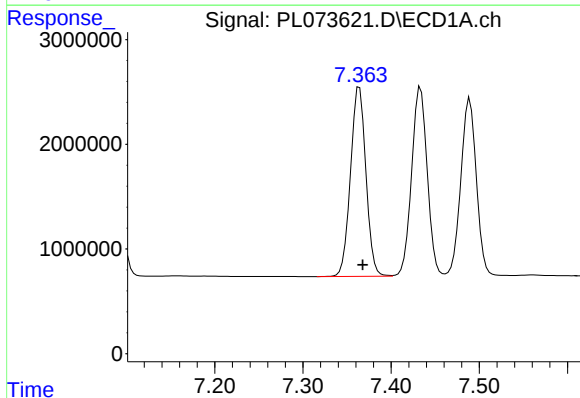
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



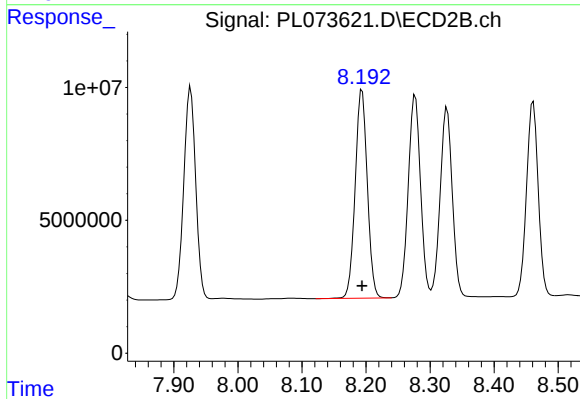
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 93784408
Conc: 51.38 ng/ml



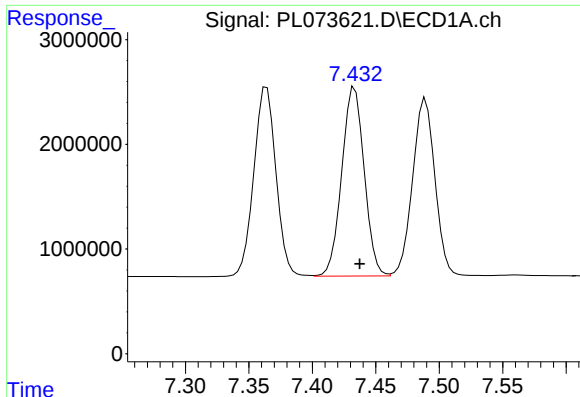
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 21997832
Conc: 50.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 103210991
Conc: 50.53 ng/ml



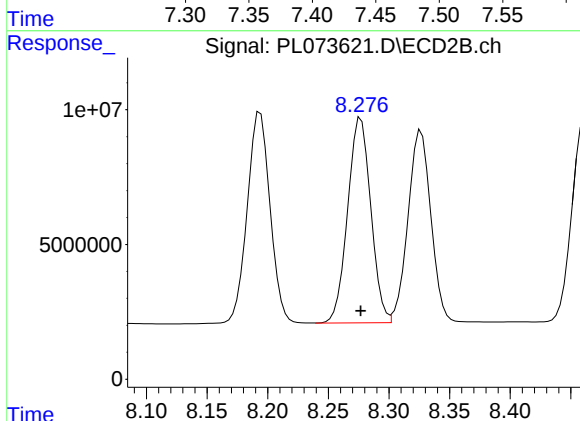
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 22204067
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

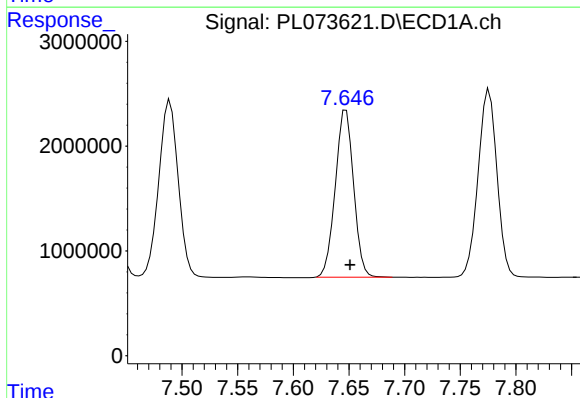
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



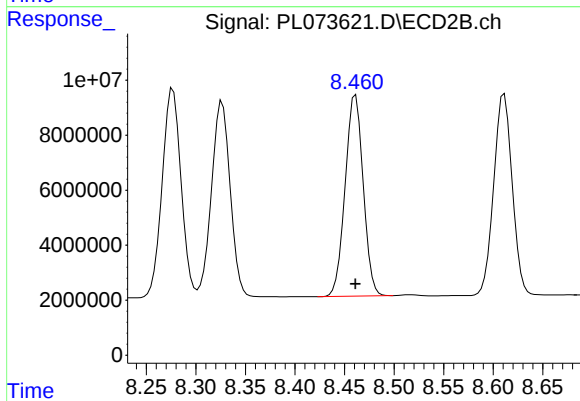
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 101140347
Conc: 50.57 ng/ml



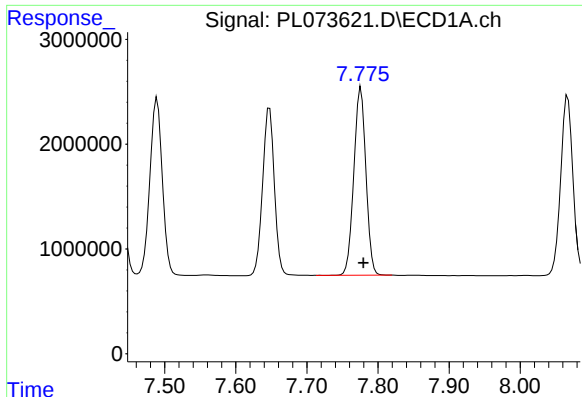
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 18259009
Conc: 50.88 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 92887854
Conc: 51.82 ng/ml



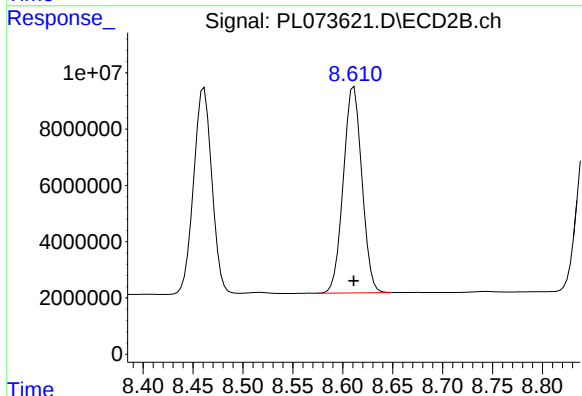
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 21169386
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

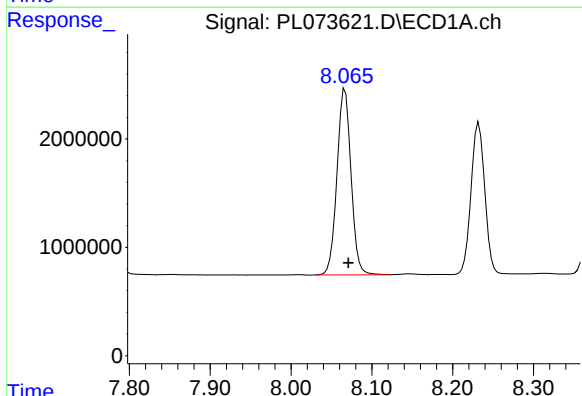
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



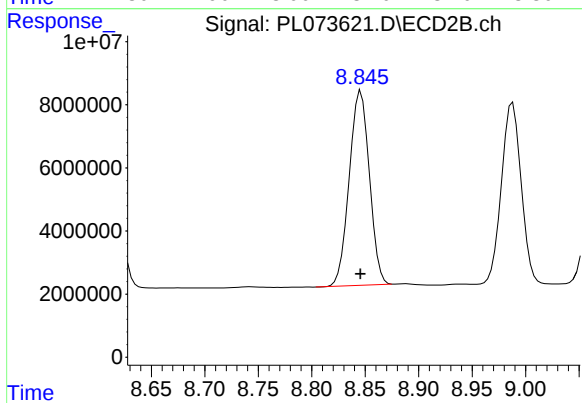
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 94909518
Conc: 51.45 ng/ml



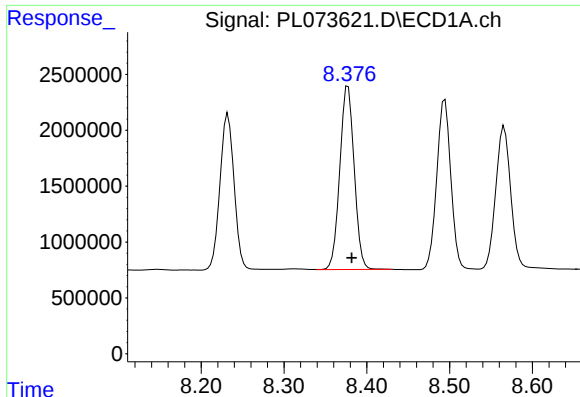
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 20741933
Conc: 53.46 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 81025059
Conc: 52.63 ng/ml



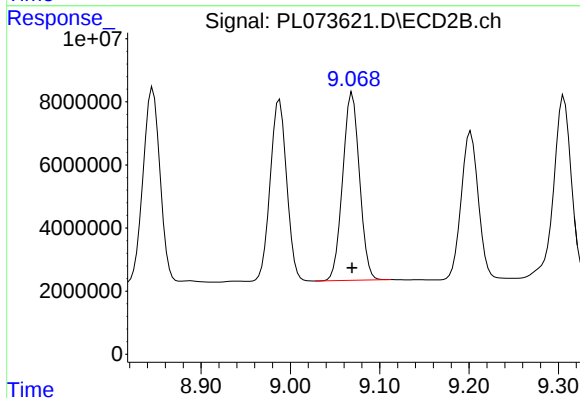
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 19851991
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

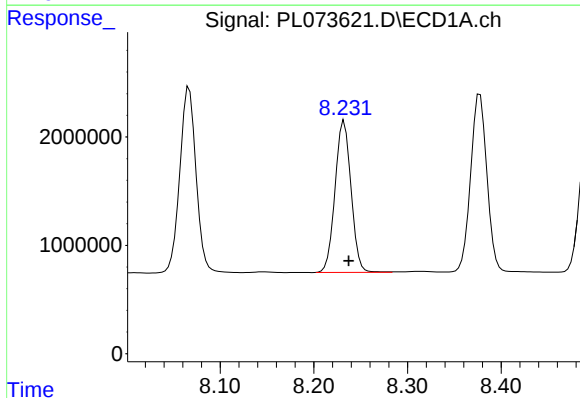
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



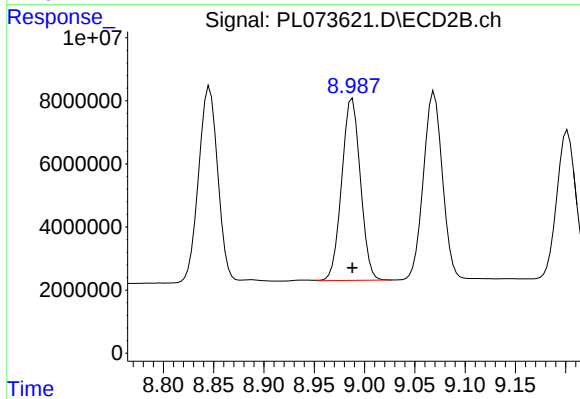
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 77794483
Conc: 50.65 ng/ml



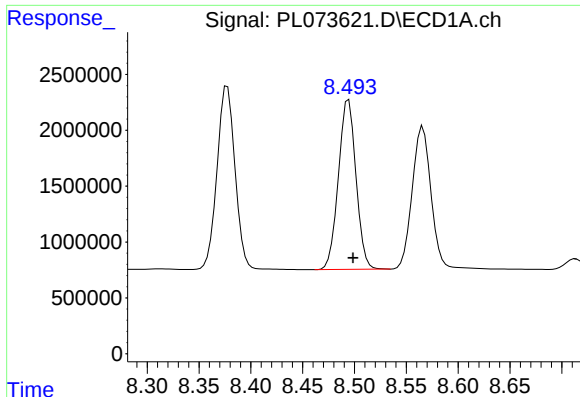
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 16621153
Conc: 51.18 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 74281944
Conc: 50.89 ng/ml



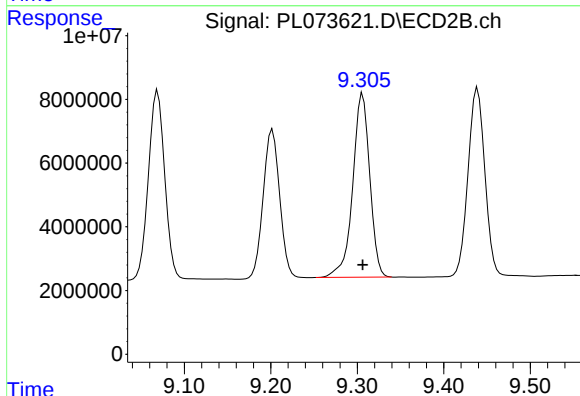
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 17945263
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

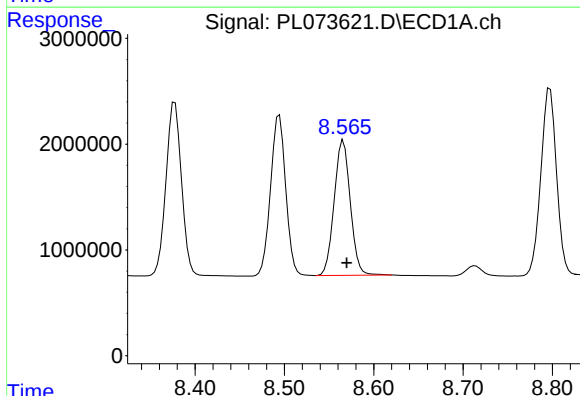
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



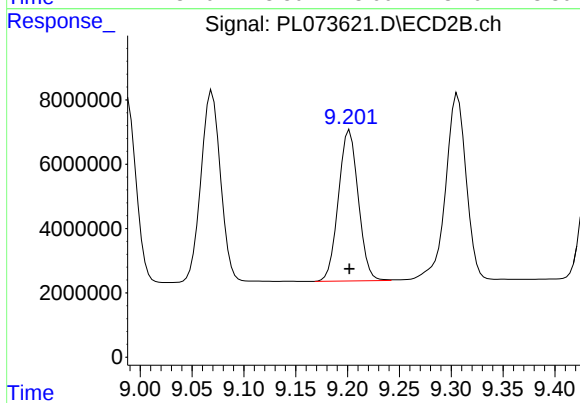
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 78968081
Conc: 48.31 ng/ml



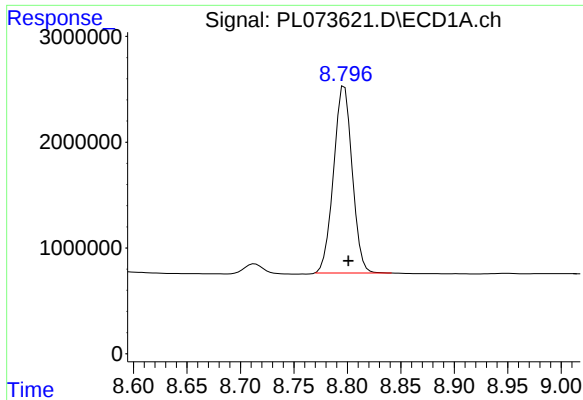
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 16014832
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 62624961
Conc: 51.07 ng/ml m



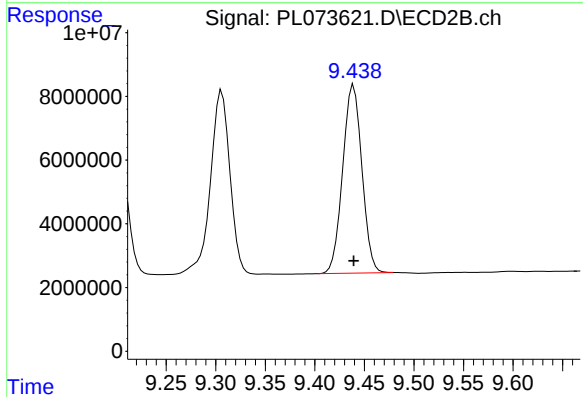
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 21419405
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

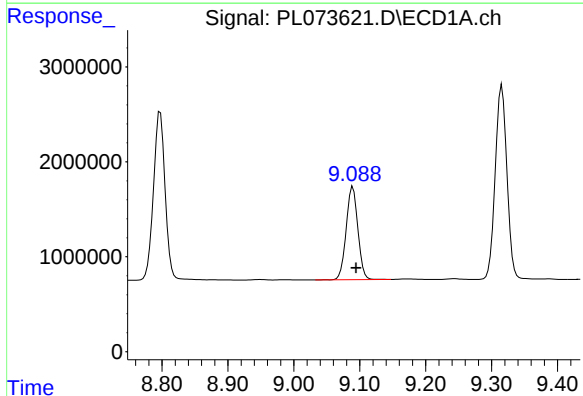
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



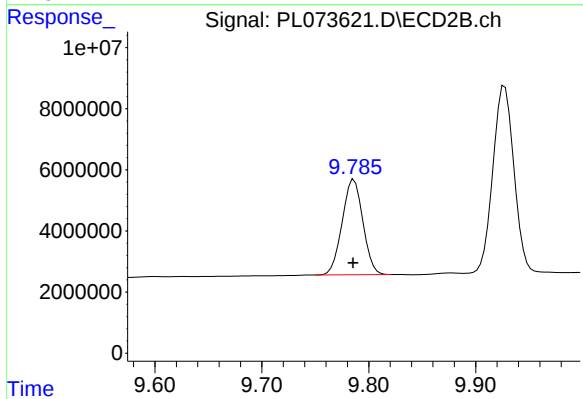
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 79860496
Conc: 50.67 ng/ml



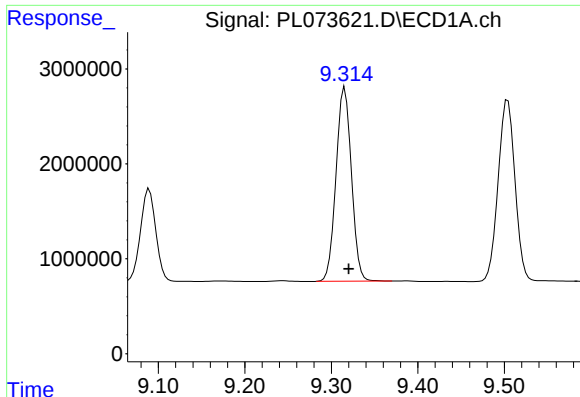
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 12082685
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 42101937
Conc: 46.72 ng/ml



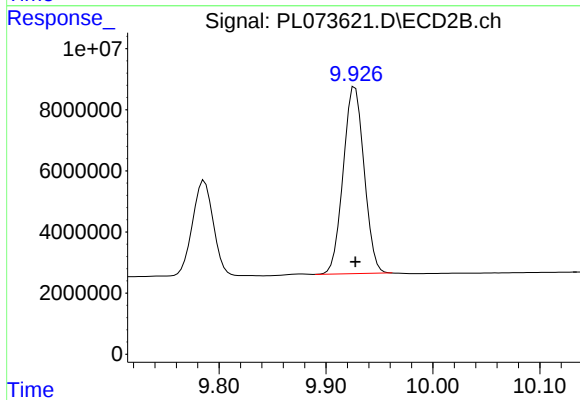
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 25113021
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

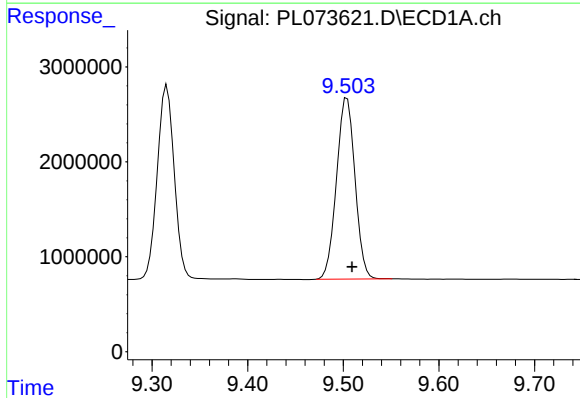
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



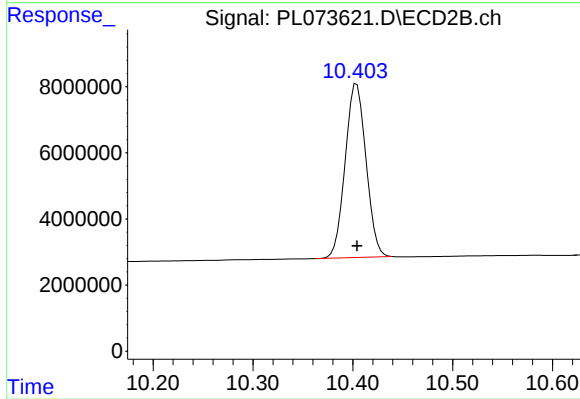
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 83219081
Conc: 50.42 ng/ml



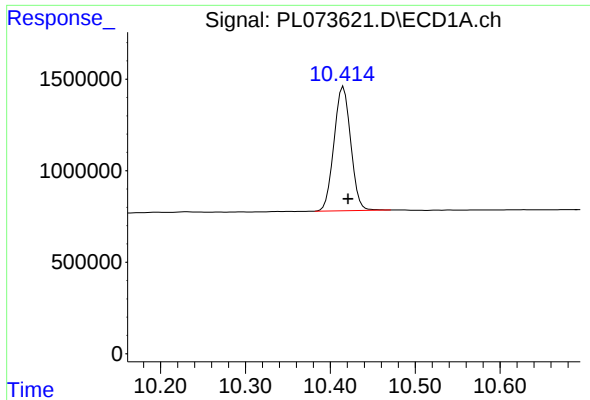
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 25708008
Conc: 54.52 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 76476098
Conc: 56.30 ng/ml



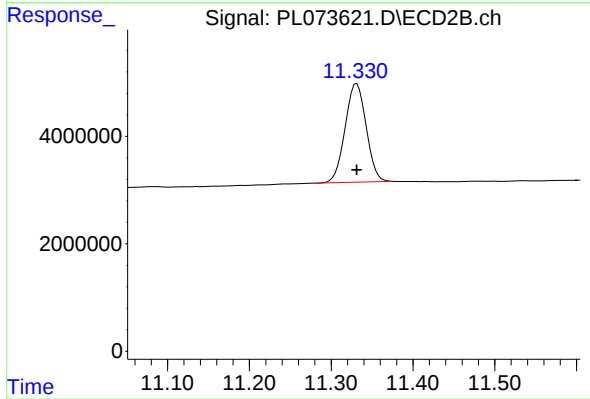
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 9271849
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHAMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 32743952
Conc: 18.31 ng/ml