

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:58
 Operator : AR\AJ
 Sample : N1913-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-SOILPMSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:26:50 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...	4.641	5.492	5504799	30608634	17.187	18.650
28)	SA Decachlor...	10.416	11.333	7920559	27098232	15.576	15.154
Target Compounds							
2)	A alpha-BHC	5.349	6.055	21422325	128.5E6	51.970	57.123
3)	MA gamma-BHC...	5.771	6.444	21520926	119.7E6	51.592m	56.069
4)	MA Heptachlor	6.185	7.103	23218870	126.9E6	51.460	54.139
5)	MB Aldrin	6.510	7.471	21314523	116.2E6	51.588	55.459
6)	B beta-BHC	6.153	6.680	10920730	52114525	53.040	49.996
7)	B delta-BHC	6.415	6.948	21521466	123.1E6	53.583	57.141
8)	B Heptachlo...	7.087	7.927	22232972	108.6E6	51.587	54.360
9)	A Endosulfan I	7.490	8.328	21333281	98938059	52.005	54.201
10)	B gamma-Chl...	7.364	8.195	23246313	110.4E6	53.158	54.075
11)	B alpha-Chl...	7.434	8.278	23229300	108.8E6	52.563	54.421
12)	B 4,4'-DDE	7.648	8.462	19197276	98907916	53.498	55.183
13)	MA Dieldrin	7.776	8.613	21938500	99187907	52.658	53.768
14)	MA Endrin	8.068	8.847	21228490	85559693	54.712	55.579
15)	B Endosulfa...	8.379	9.071	20283383	80152663	51.892	52.188
16)	A 4,4'-DDD	8.234	8.990	17002233	77269054	52.357	52.934
17)	MA 4,4'-DDT	8.495	9.308	19732608	85654835	52.177	52.403
18)	B Endrin al...	8.567	9.202	16755023	66014452	52.981	53.832m
19)	B Endosulfa...	8.798	9.441	22017136	81940573	52.121	51.990
20)	A Methoxychlor	9.091	9.788	13541749	45803889	52.787	50.833
21)	B Endrin ke...	9.317	9.930	25555083	85299170	52.236	51.678
22)	Mirex	9.505	10.406	26424705	78112139	56.037	57.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:58
 Operator : AR\AJ
 Sample : N1913-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

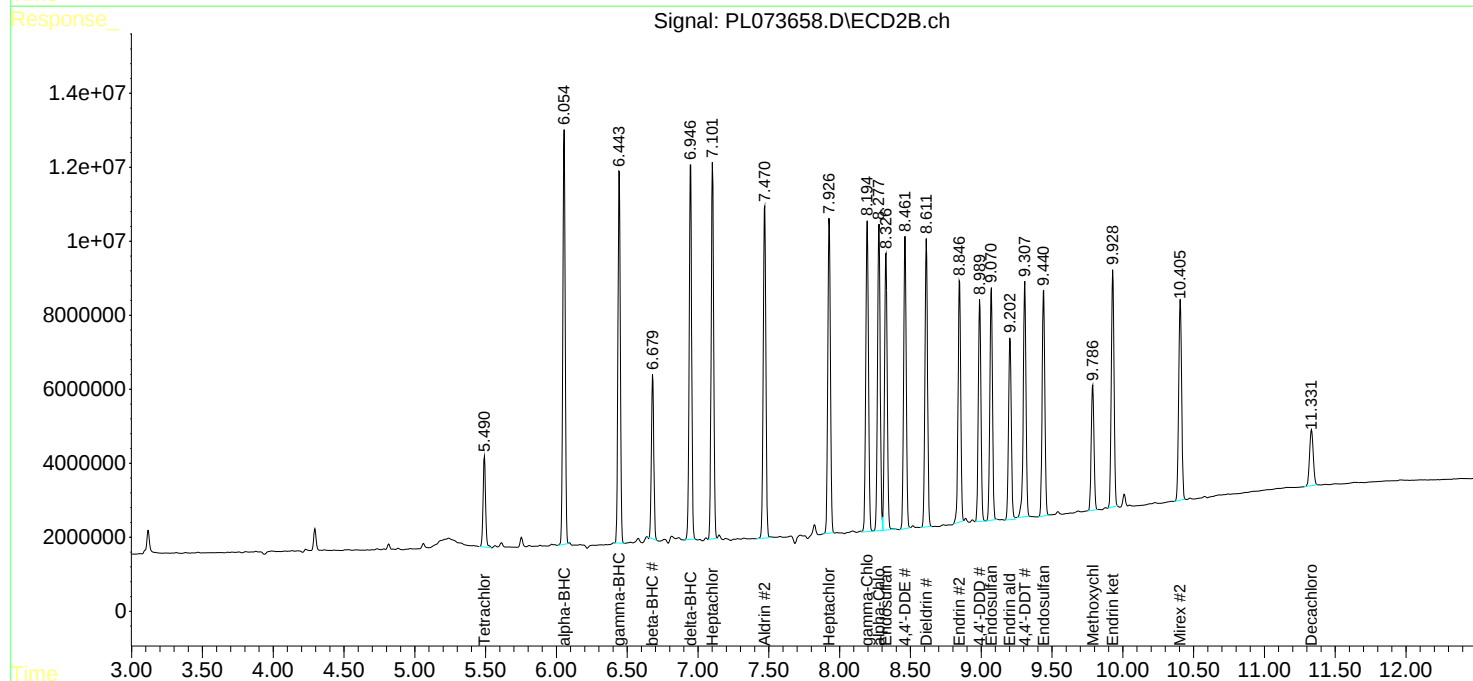
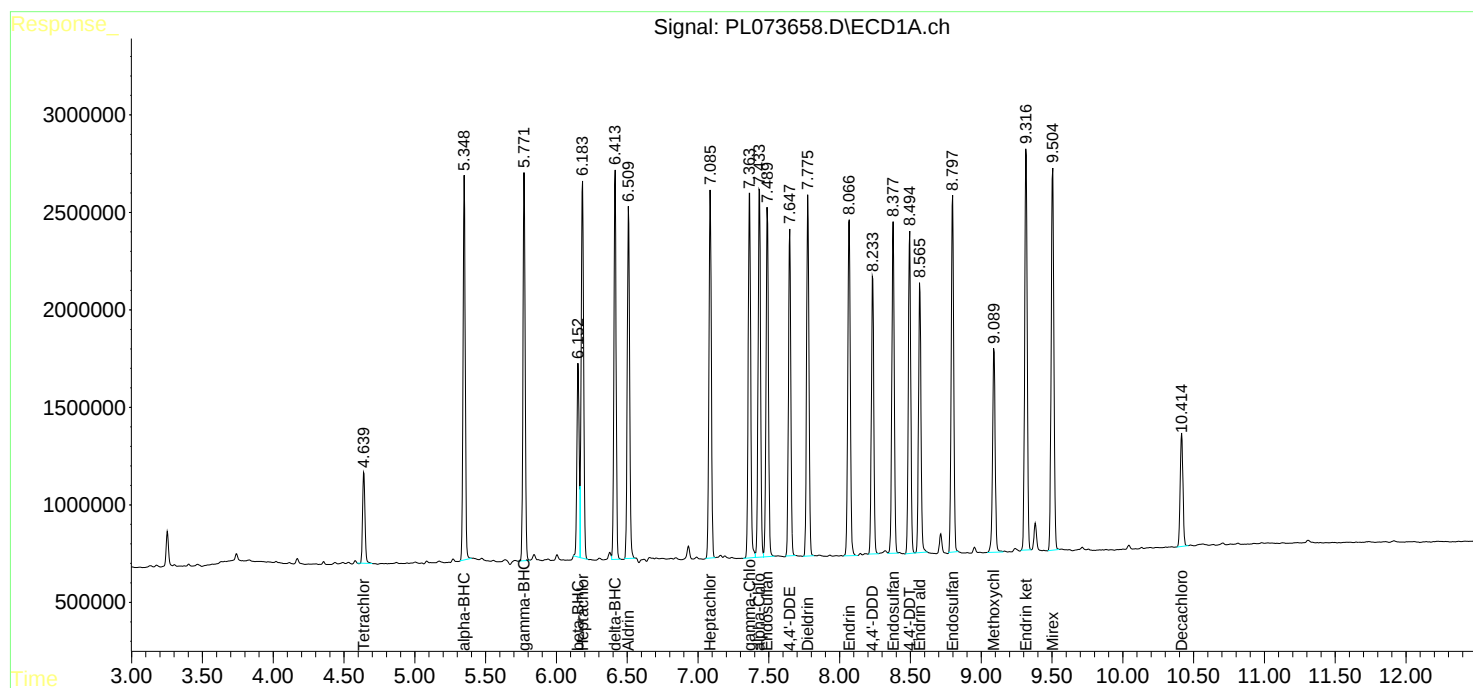
Instrument :
 ECD_L
 ClientSampleId :
 BS-SOILPMSD

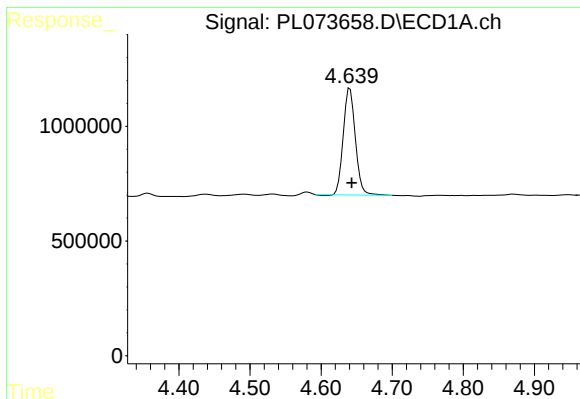
Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:26:50 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





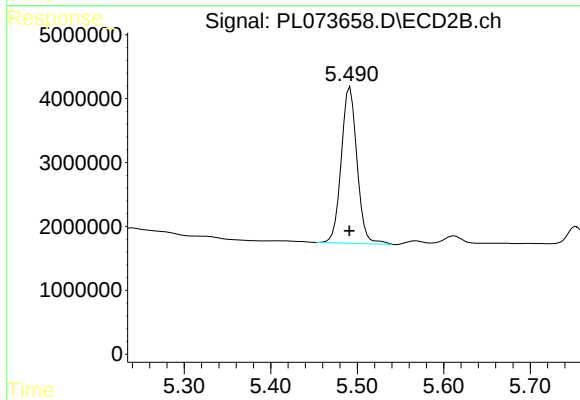
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5504799
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

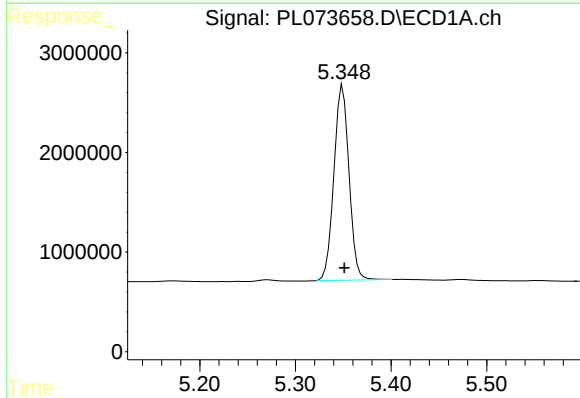
Manual Integrations
APPROVED

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



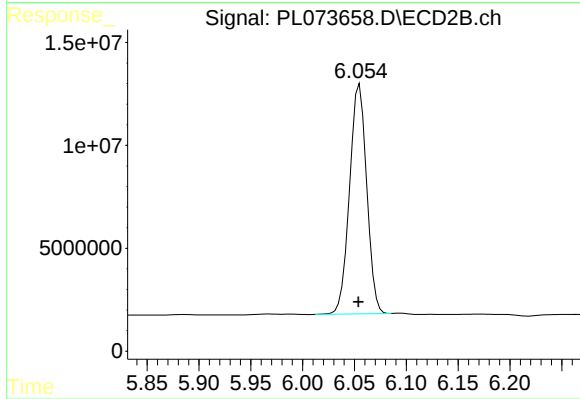
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30608634
Conc: 18.65 ng/ml



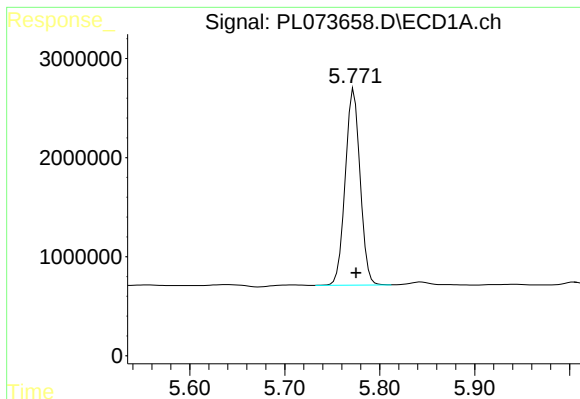
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 21422325
Conc: 51.97 ng/ml



#2 alpha-BHC

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 128506651
Conc: 57.12 ng/ml



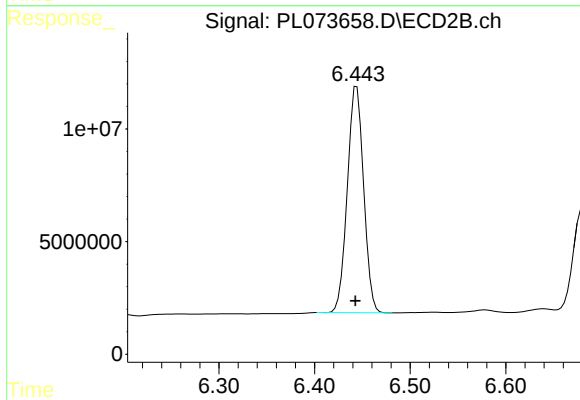
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 21520926
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

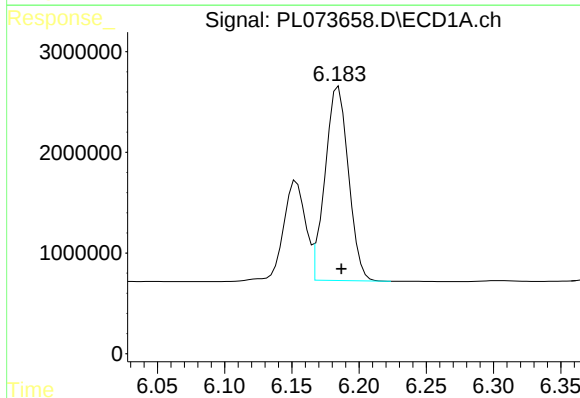
Manual Integrations
APPROVED

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



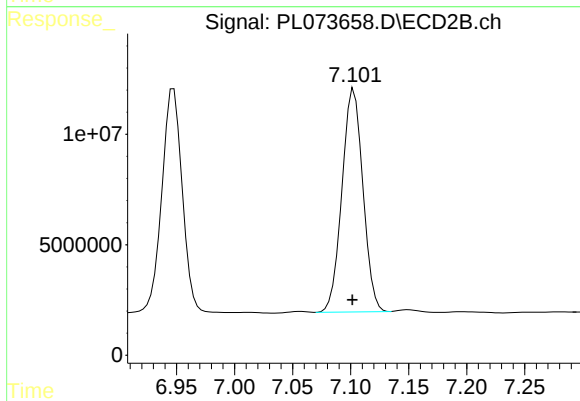
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 119712403
Conc: 56.07 ng/ml



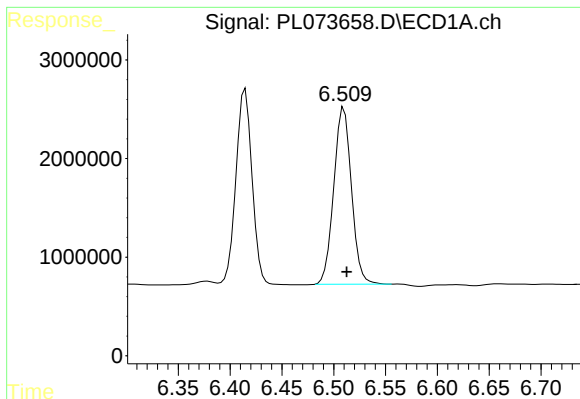
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 23218870
Conc: 51.46 ng/ml



#4 Heptachlor

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 126852164
Conc: 54.14 ng/ml



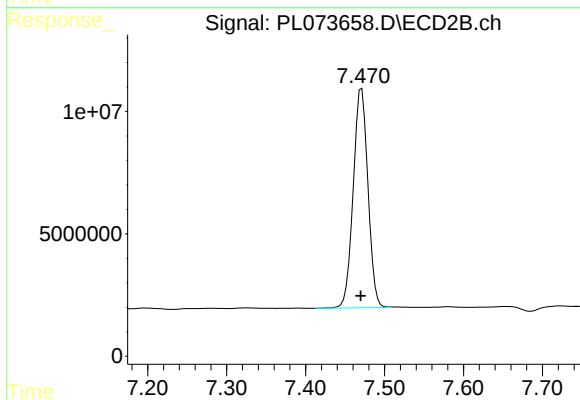
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 21314523
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

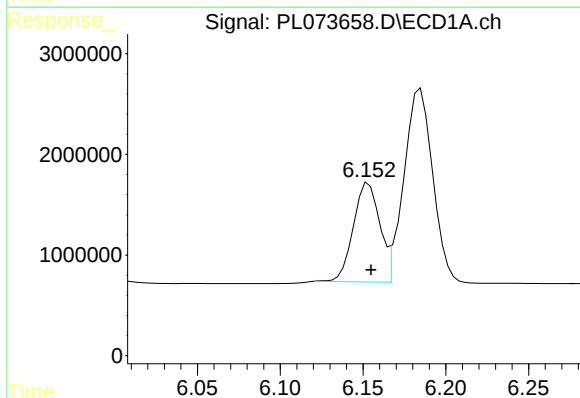
Manual Integrations
APPROVED

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



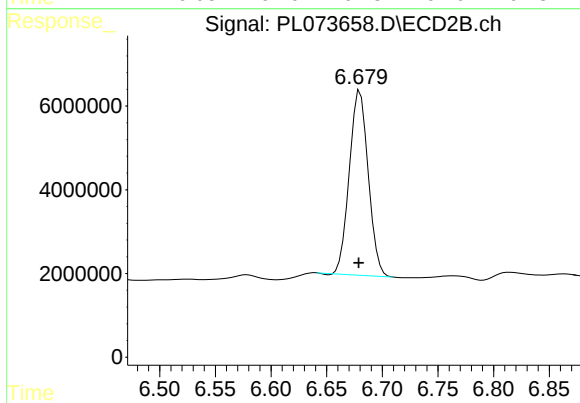
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 116185953
Conc: 55.46 ng/ml



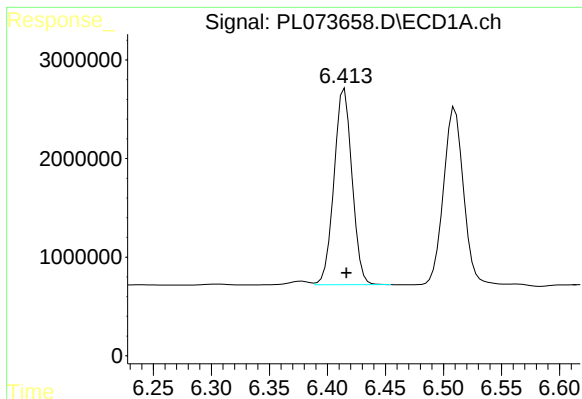
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 10920730
Conc: 53.04 ng/ml



#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 52114525
Conc: 50.00 ng/ml



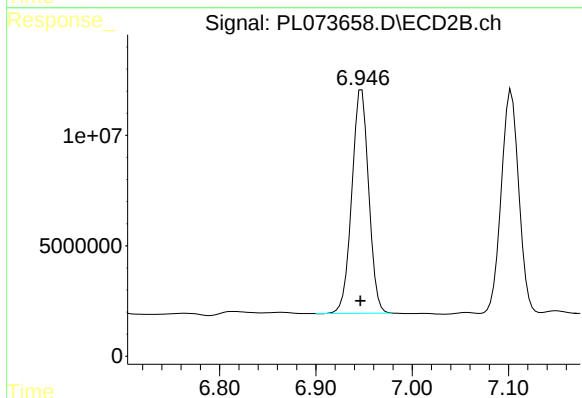
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 21521466
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

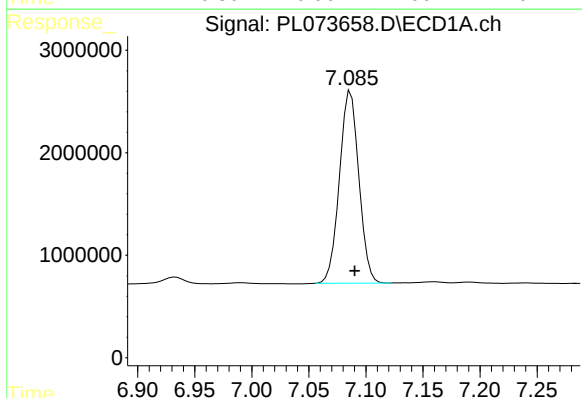
Manual Integrations
APPROVED

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



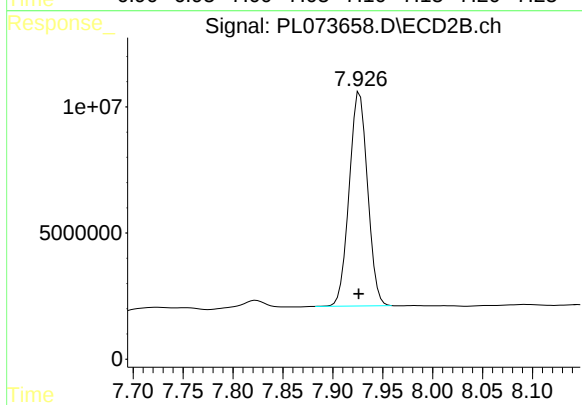
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 123056696
Conc: 57.14 ng/ml



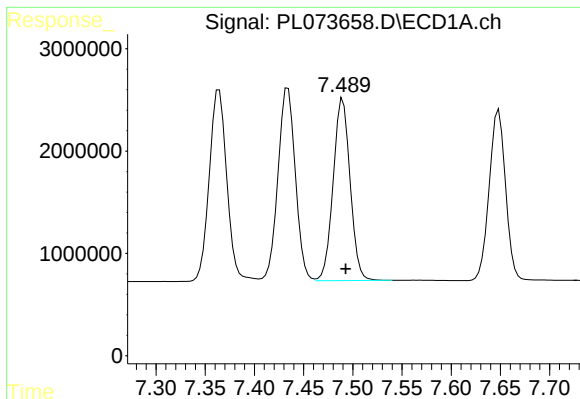
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 22232972
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 108574799
Conc: 54.36 ng/ml



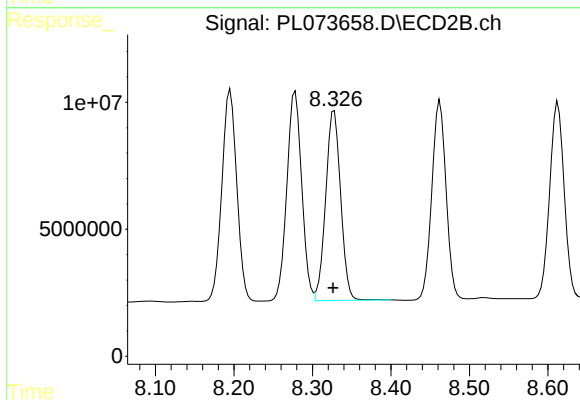
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 21333281
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

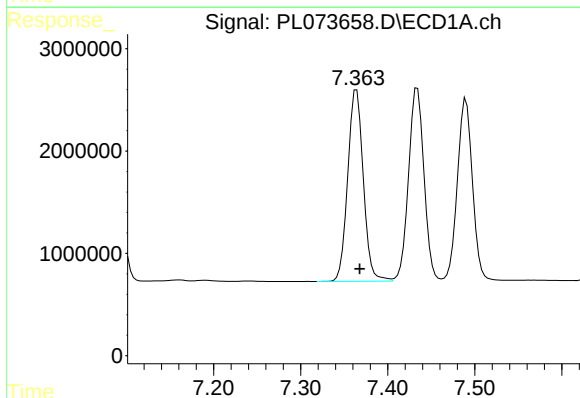
Manual Integrations
APPROVED

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



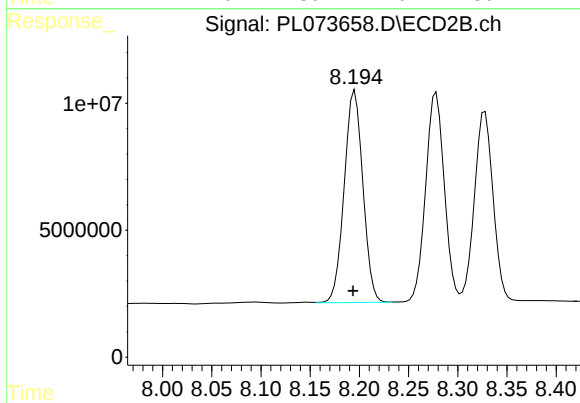
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 98938059
Conc: 54.20 ng/ml



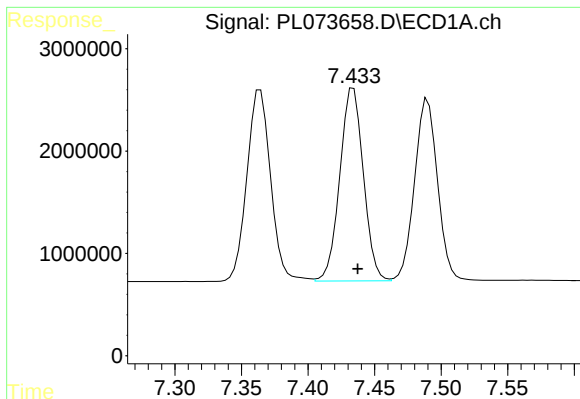
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 23246313
Conc: 53.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 110442338
Conc: 54.07 ng/ml



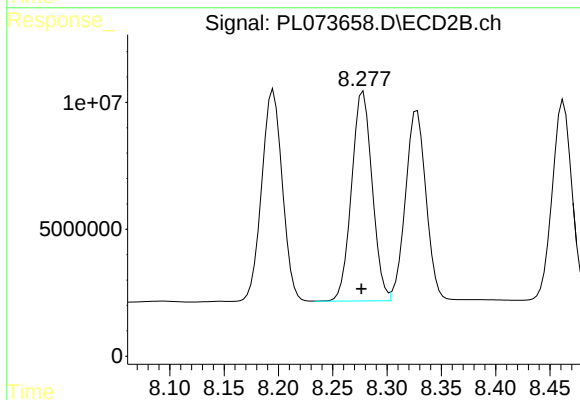
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 23229300
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

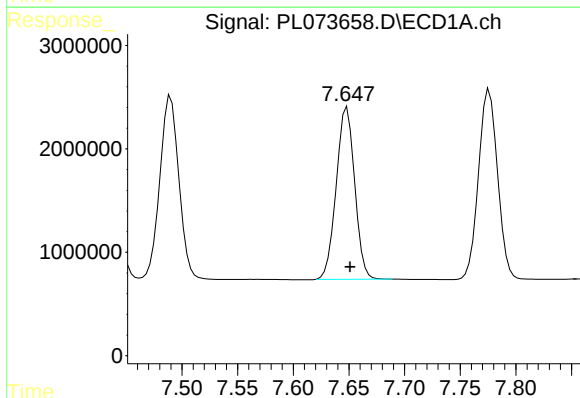
Manual Integrations
APPROVED

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



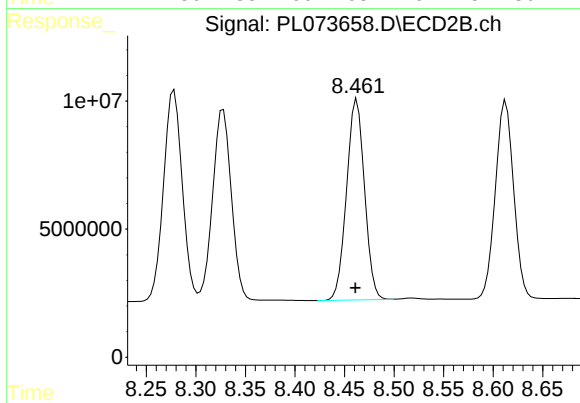
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 108842931
Conc: 54.42 ng/ml



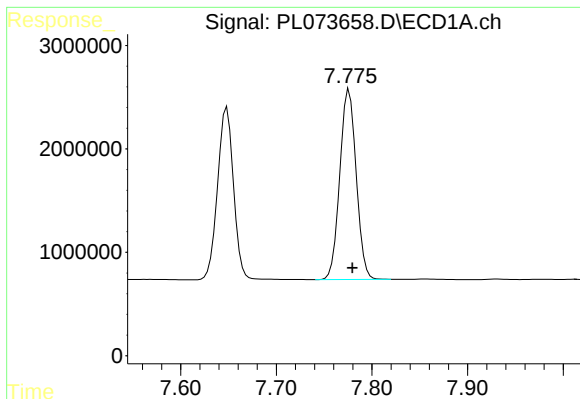
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 19197276
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 98907916
Conc: 55.18 ng/ml



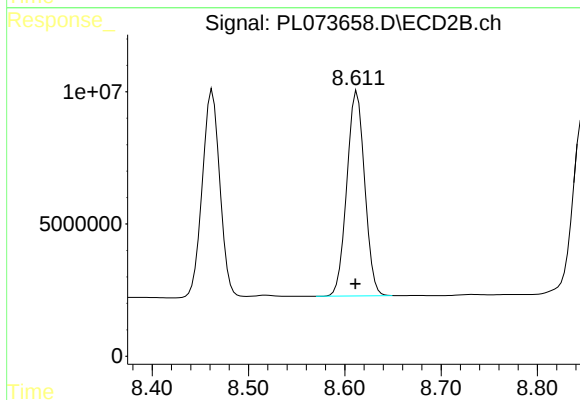
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 21938500
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

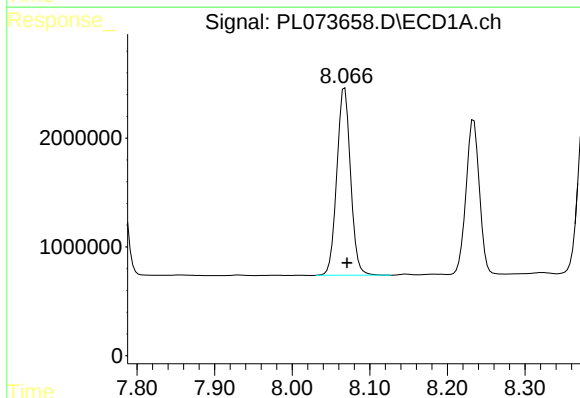
Manual Integrations
APPROVED

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



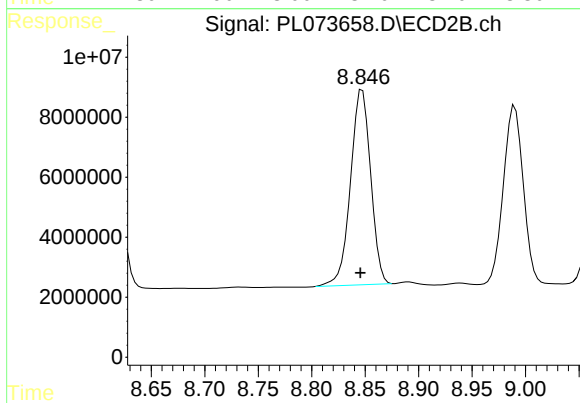
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 99187907
Conc: 53.77 ng/ml



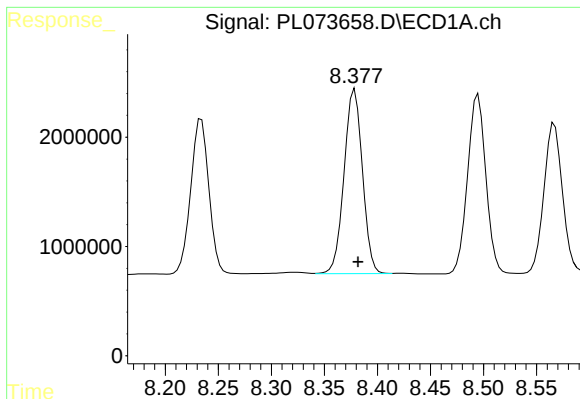
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 21228490
Conc: 54.71 ng/ml



#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 85559693
Conc: 55.58 ng/ml



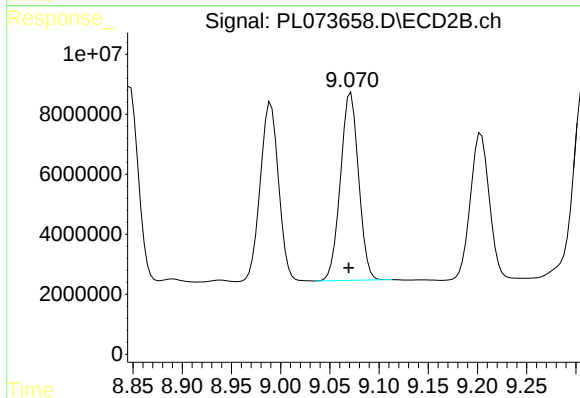
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 20283383
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

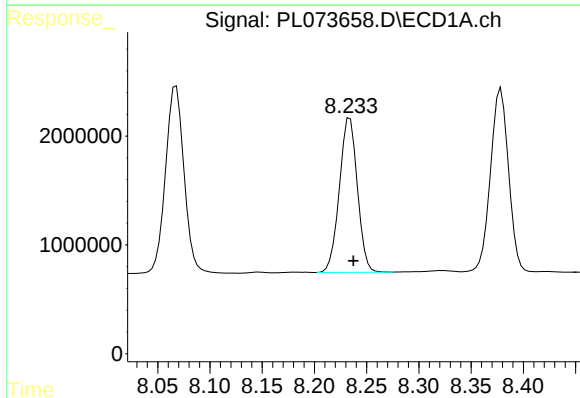
Manual Integrations
APPROVED

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



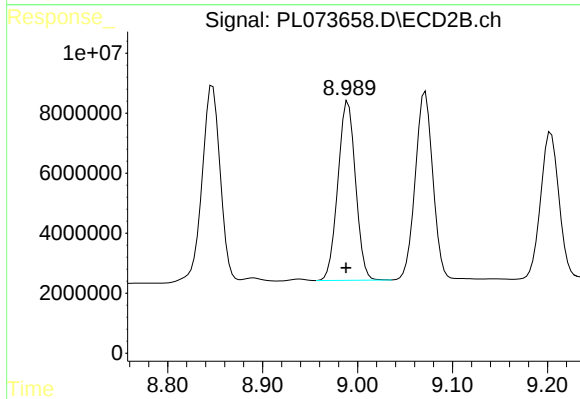
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 80152663
Conc: 52.19 ng/ml



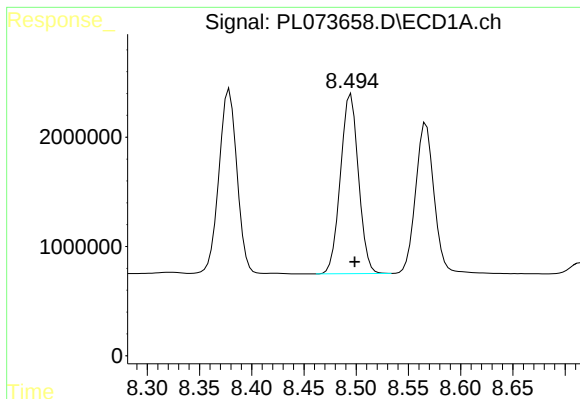
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 17002233
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 77269054
Conc: 52.93 ng/ml



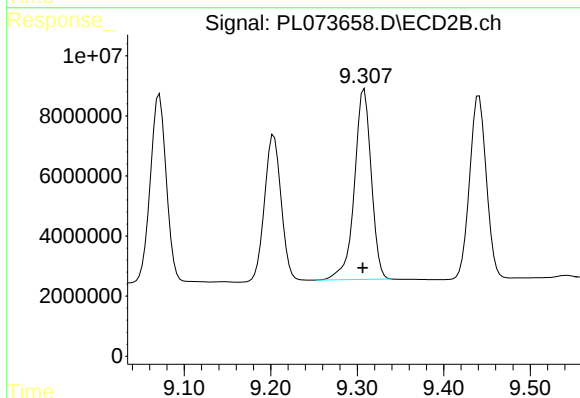
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 19732608
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

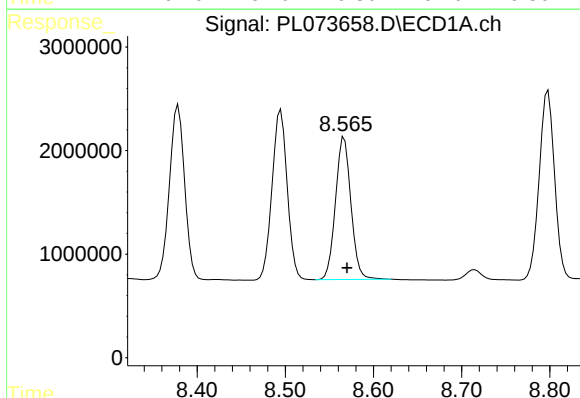
Manual Integrations
APPROVED

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



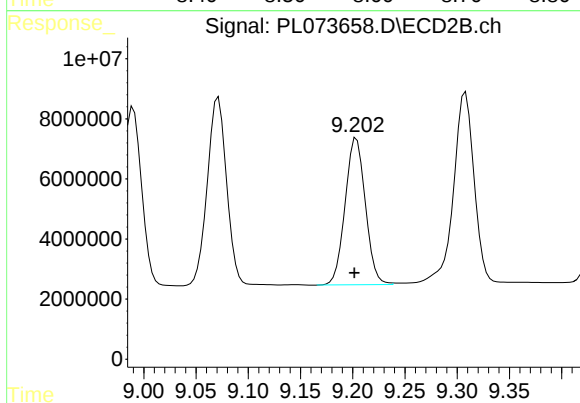
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 85654835
Conc: 52.40 ng/ml



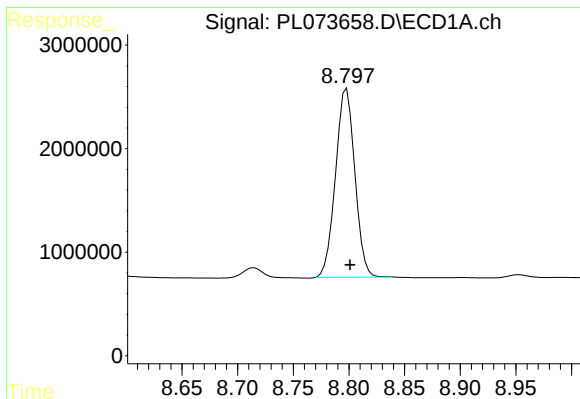
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 16755023
Conc: 52.98 ng/ml



#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 66014452
Conc: 53.83 ng/ml m



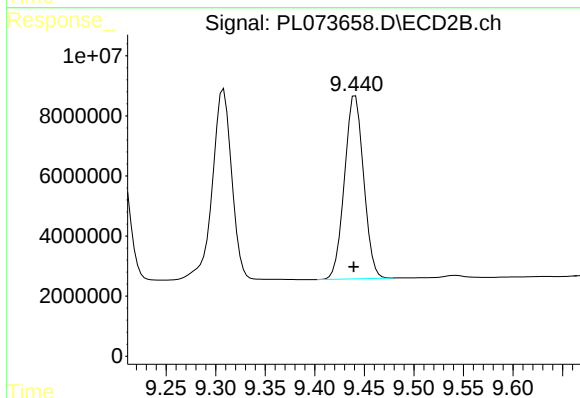
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 22017136
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

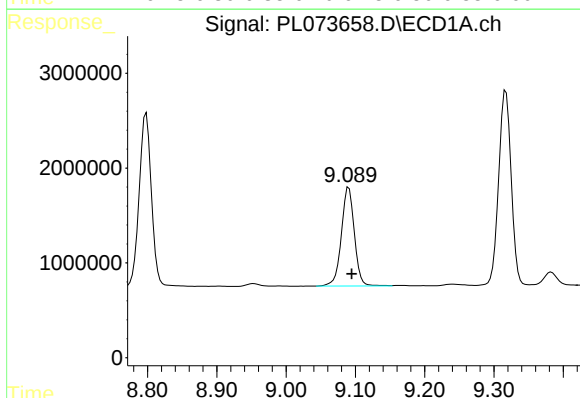
Manual Integrations
APPROVED

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



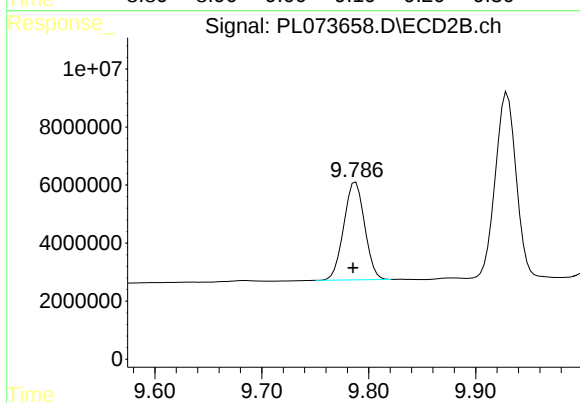
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 81940573
Conc: 51.99 ng/ml



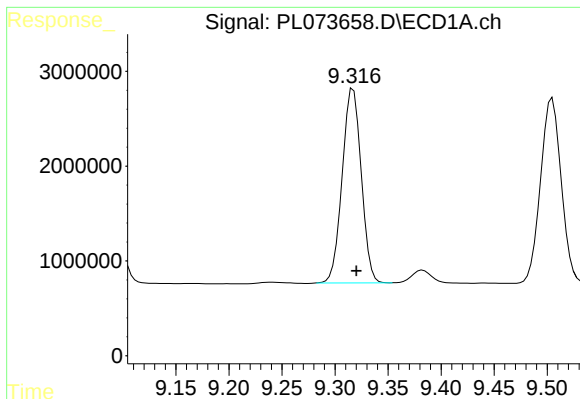
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 13541749
Conc: 52.79 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 45803889
Conc: 50.83 ng/ml



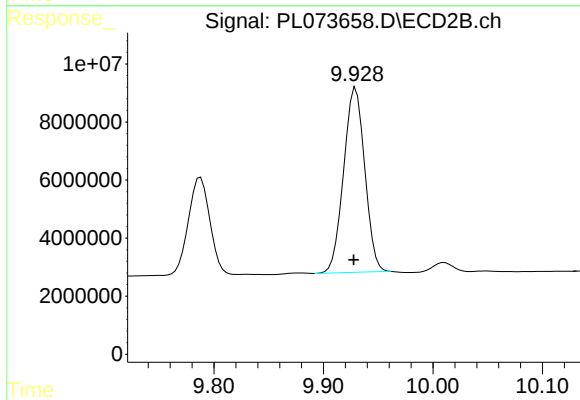
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 25555083
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-SOILPMSD

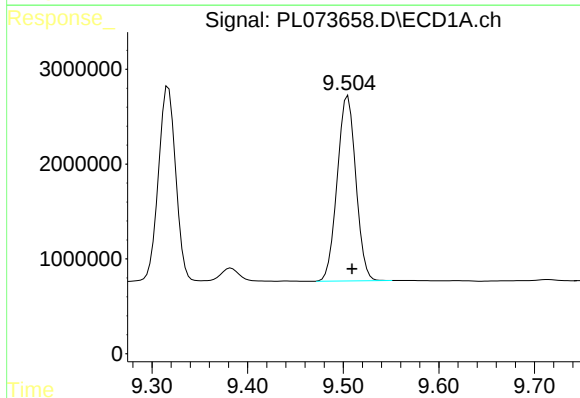
Manual Integrations
APPROVED

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



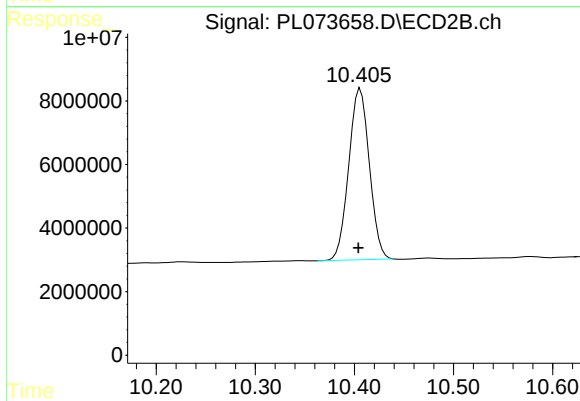
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 85299170
Conc: 51.68 ng/ml



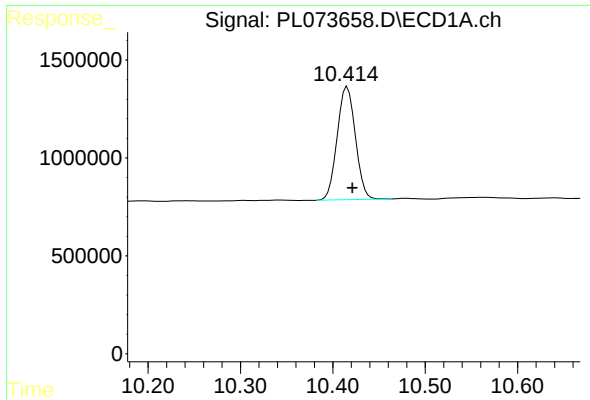
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 26424705
Conc: 56.04 ng/ml



#22 Mirex

R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 78112139
Conc: 57.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 7920559
Conc: 15.58 ng/ml

Instrument :

ECD_L

ClientSampleId :

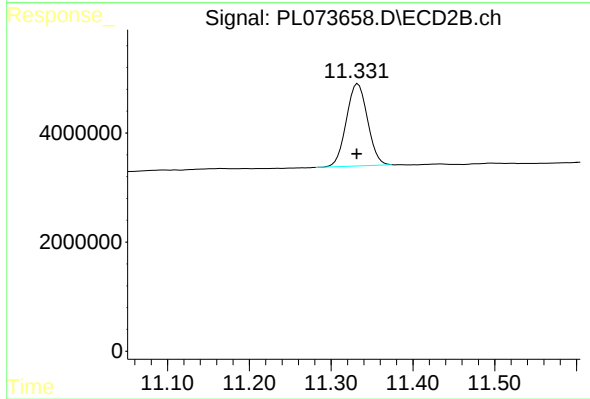
BS-SOILPMSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 03/25/2022

Supervised By :mohammad ahmed 03/25/2022



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 27098232
Conc: 15.15 ng/ml