

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 20:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:40:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.542	2.784	102.5E6	84750085	45.173	53.580m
2)	SA Decachlor...	9.052	7.927	67758317	65162738	43.936m	43.683m
Target Compounds							
2)	A alpha-BHC	3.996	3.289	144.0E6	121.9E6	45.913m	54.518
3)	MA gamma-BHC...	4.330	3.619	136.5E6	112.5E6	45.407	52.610
4)	MA Heptachlor	4.919	3.960	120.4E6	105.6E6	43.312	50.819
5)	MB Aldrin	5.260	4.240	117.0E6	103.6E6	42.750m	52.373
6)	B beta-BHC	4.524	3.917	62251718	49702518	46.216m	51.485
7)	B delta-BHC	4.772	4.148	127.2E6	108.8E6	45.095m	53.609
8)	B Heptachlo...	5.685	4.742	108.7E6	93692004	42.640m	50.998m
9)	A Endosulfan I	6.072	5.113	100.3E6	87324698	42.611	50.468
10)	B gamma-Chl...	5.940	4.993	106.6E6	97045436	42.197m	50.635
11)	B alpha-Chl...	6.020	5.057	107.0E6	96535987	42.910m	50.403
12)	B 4,4'-DDE	6.194	5.245	94250837	86891145	43.176	52.453m
13)	MA Dieldrin	6.346	5.376	104.0E6	93292166	42.521	50.580m
14)	MA Endrin	6.574	5.651	86272127	78934921	40.689m	47.736m
15)	B Endosulfa...	6.793	5.946	93541014	80619096	42.305m	49.135
16)	A 4,4'-DDD	6.709	5.800	79489777	72495461	43.388m	52.892
17)	MA 4,4'-DDT	7.024	6.049	78919622	69155349	41.127	46.723m
18)	B Endrin al...	6.922	6.126	70319498	61308176	41.648m	48.142
19)	B Endosulfa...	7.158	6.348	84160762	76297234	42.490	48.791
20)	A Methoxychlor	7.498	6.624	42517778	38860045	41.258	46.580m
21)	B Endrin ke...	7.643	6.853	93415521	86454929	43.067	48.285
22)	Mirex	8.116	7.034	70465512	67762478	40.528	44.372m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 20:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

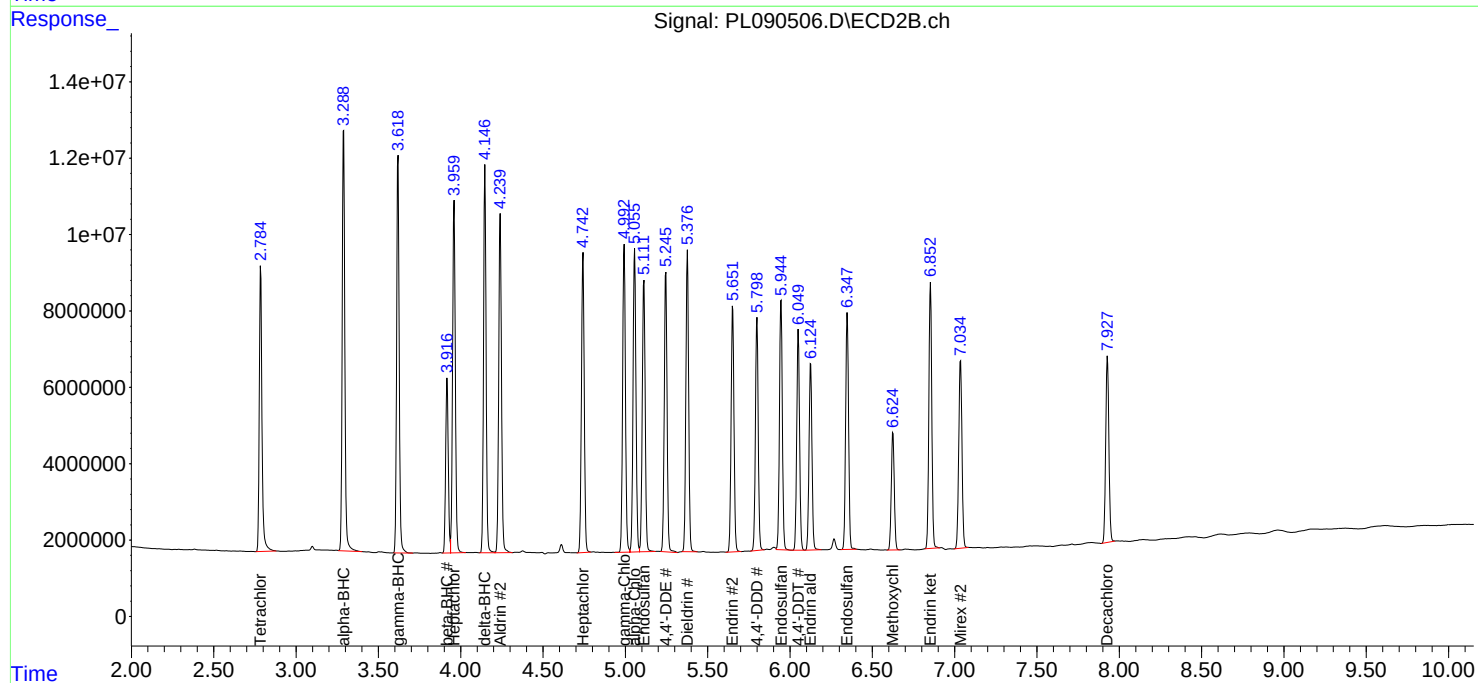
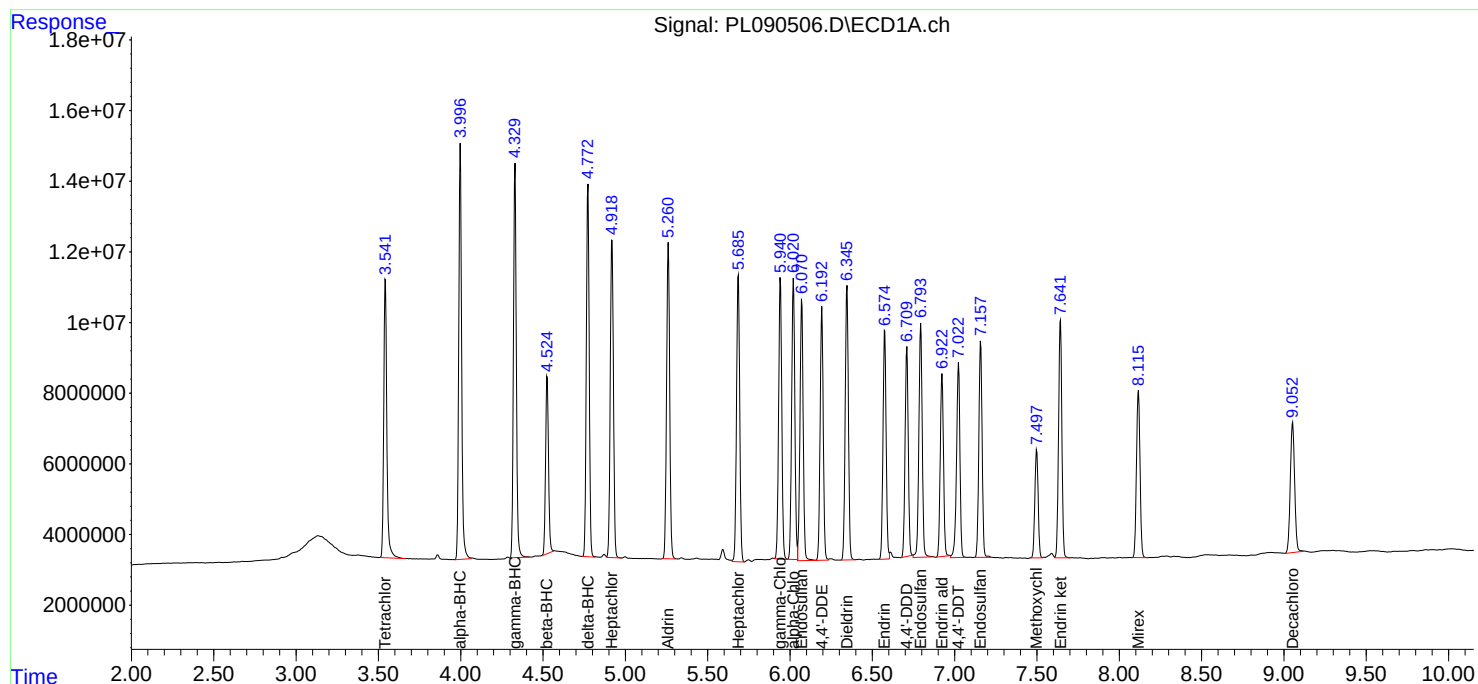
Manual Integrations

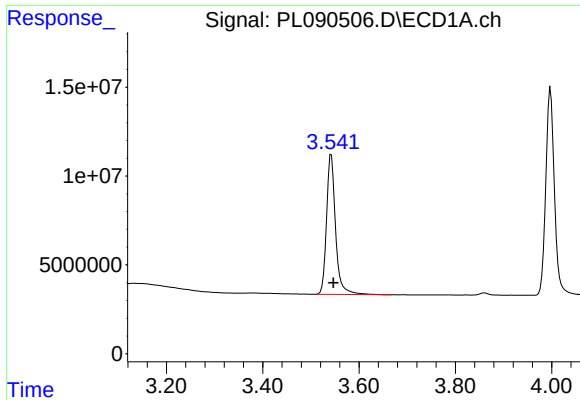
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:40:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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





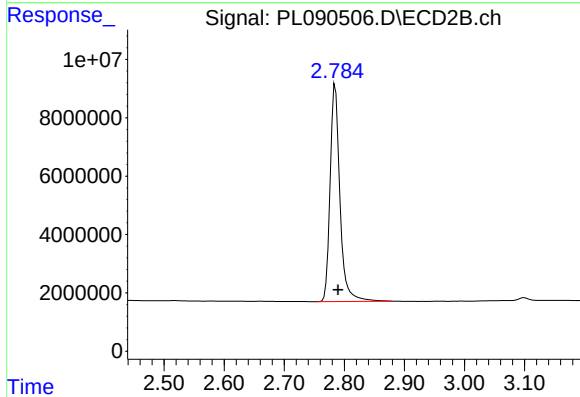
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 102523658
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

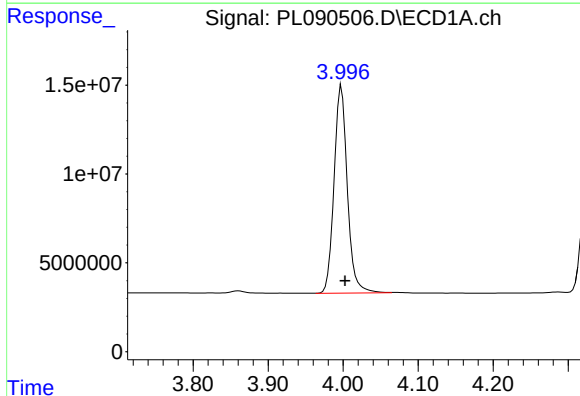
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



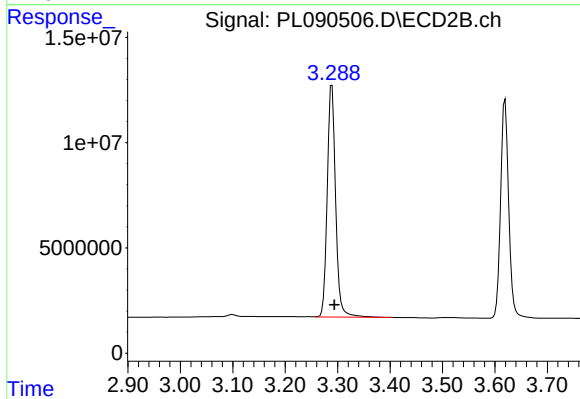
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.006 min
Response: 84750085
Conc: 53.58 ng/ml m



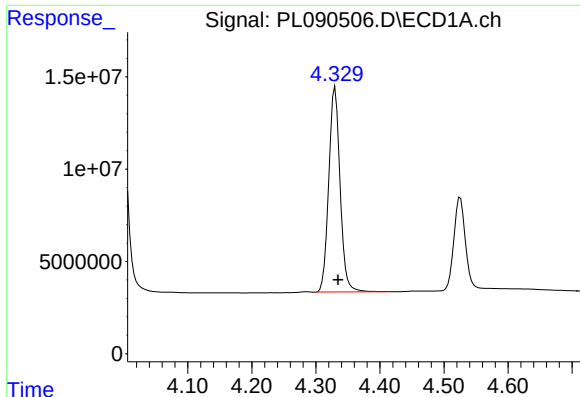
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 144005127
Conc: 45.91 ng/ml m



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 121875209
Conc: 54.52 ng/ml



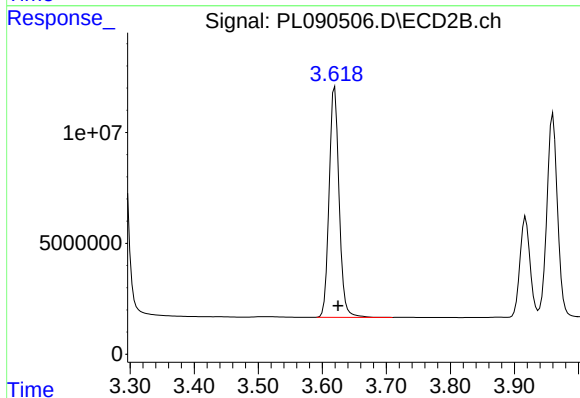
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 136493398
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

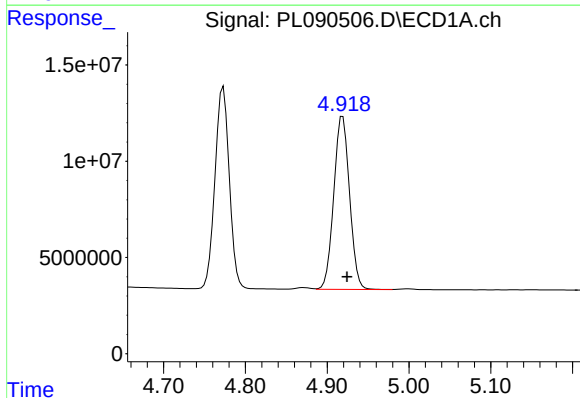
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



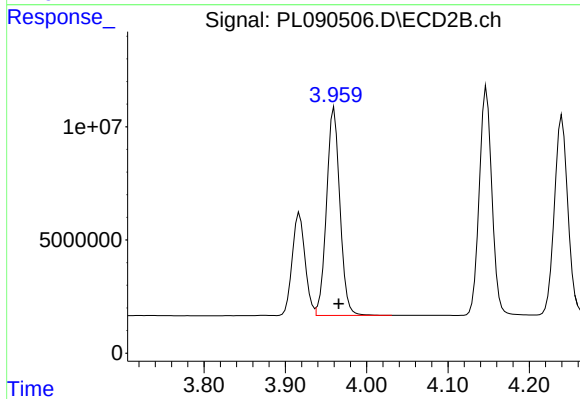
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 112478975
Conc: 52.61 ng/ml



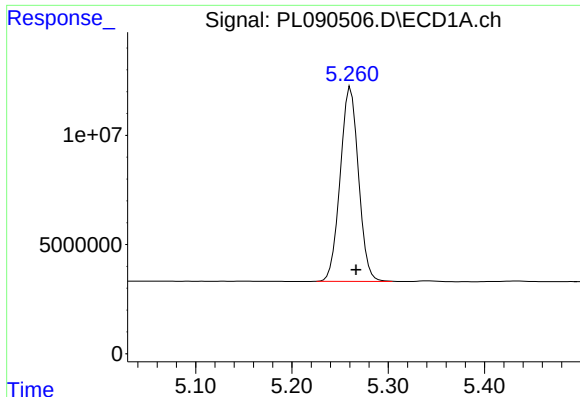
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 120366343
Conc: 43.31 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 105646455
Conc: 50.82 ng/ml



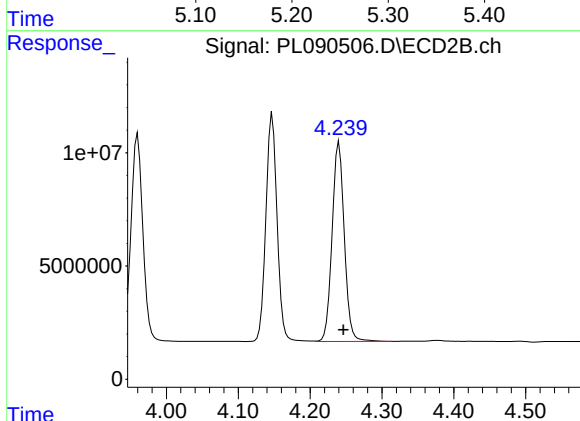
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 117028015
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

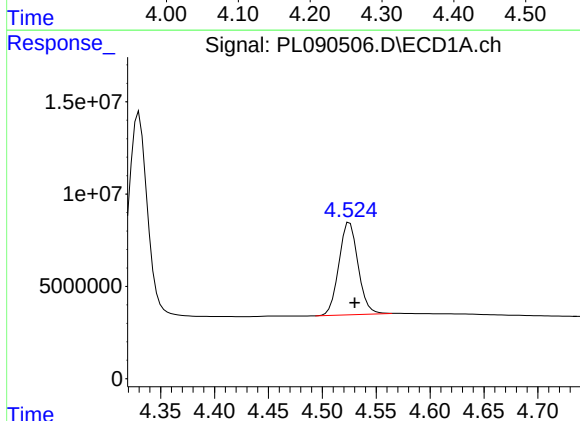
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



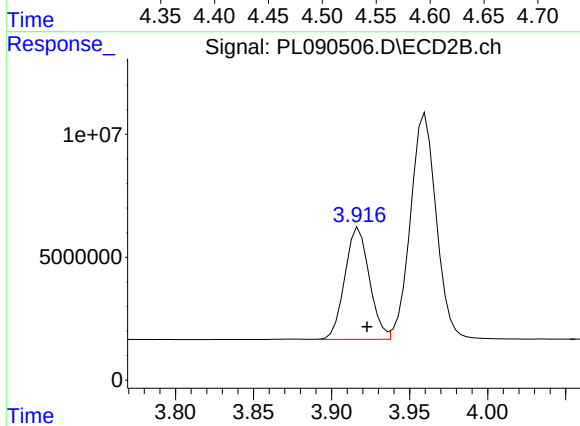
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 103615740
Conc: 52.37 ng/ml



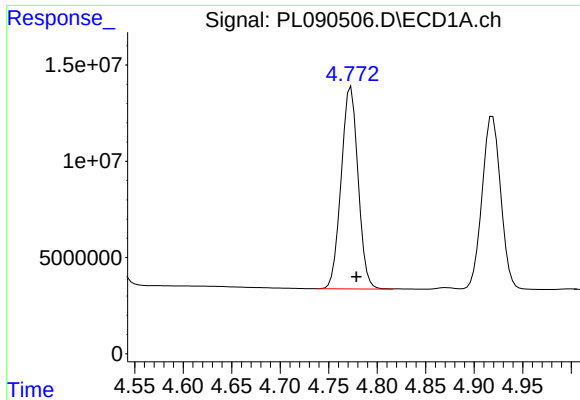
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 62251718
Conc: 46.22 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 49702518
Conc: 51.49 ng/ml



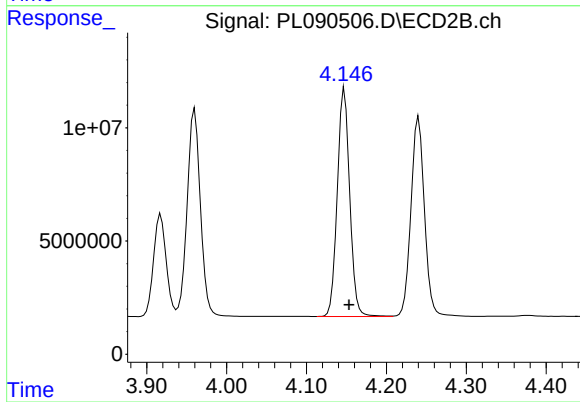
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 127187335
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

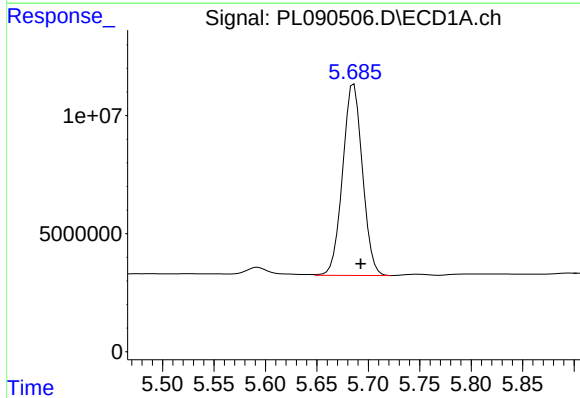
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



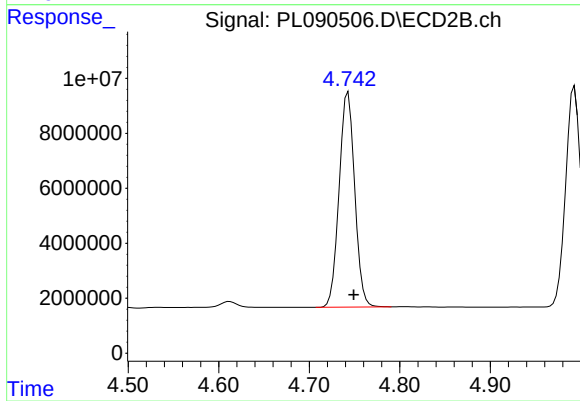
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 108760372
Conc: 53.61 ng/ml



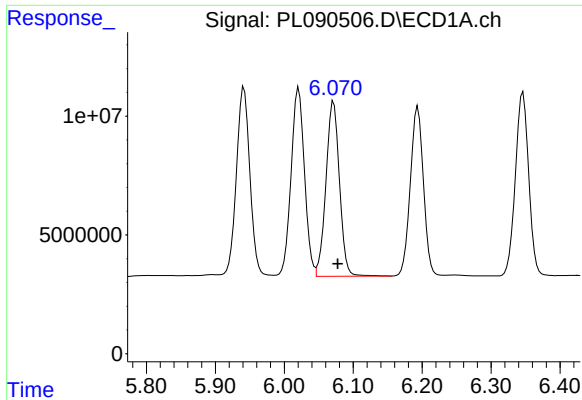
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 108737964
Conc: 42.64 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.008 min
Response: 93692004
Conc: 51.00 ng/ml m



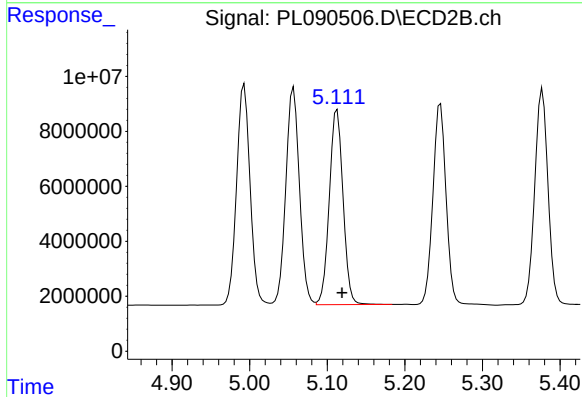
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 100342575
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

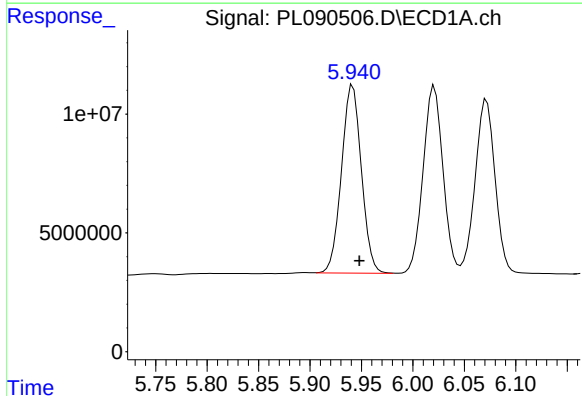
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



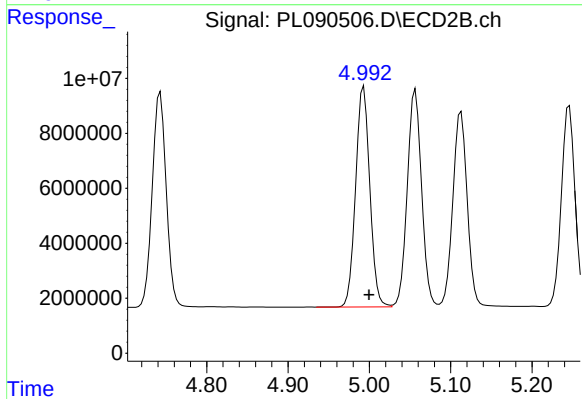
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 87324698
Conc: 50.47 ng/ml



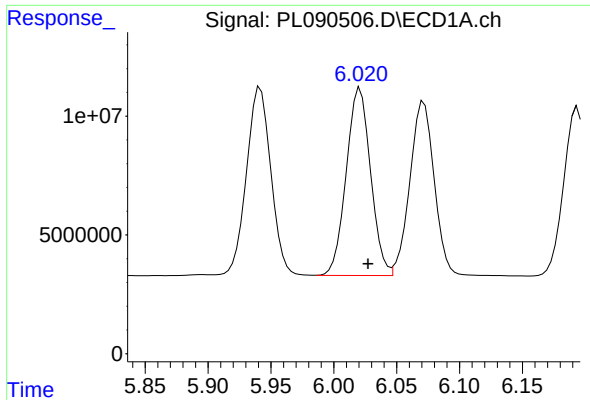
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 106625219
Conc: 42.20 ng/ml m



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 97045436
Conc: 50.64 ng/ml



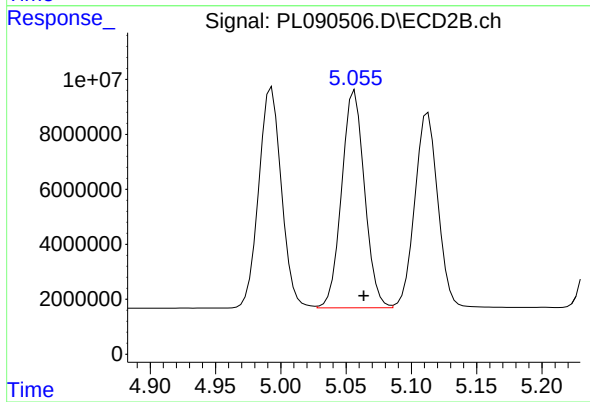
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 107031415
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

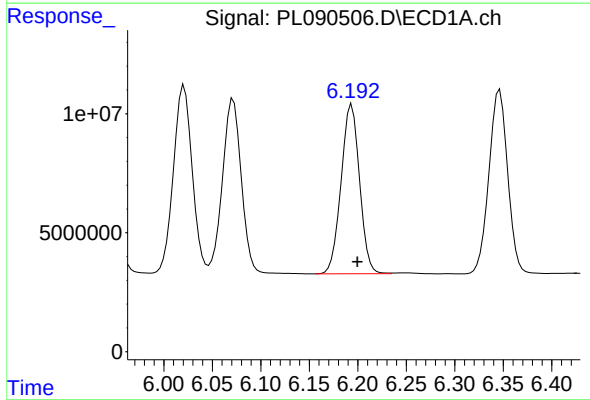
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



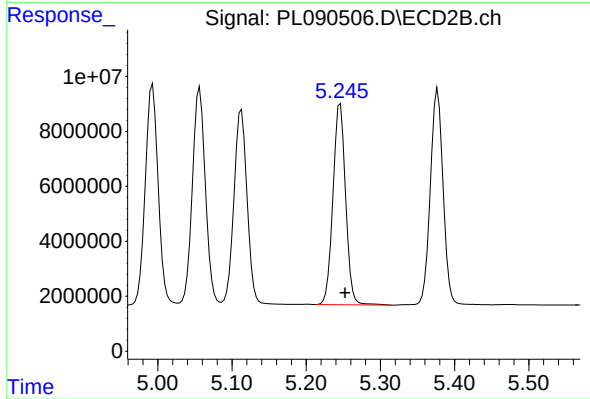
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 96535987
Conc: 50.40 ng/ml



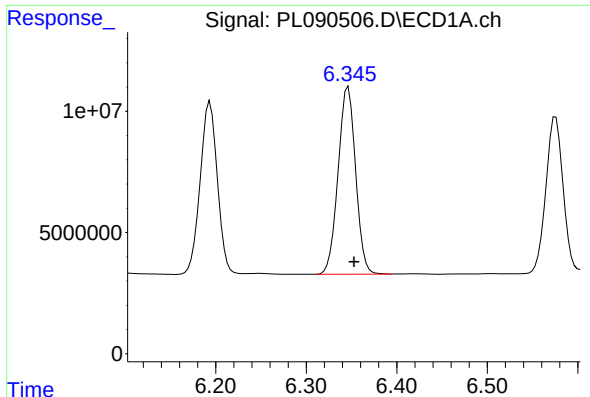
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 94250837
Conc: 43.18 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 86891145
Conc: 52.45 ng/ml m



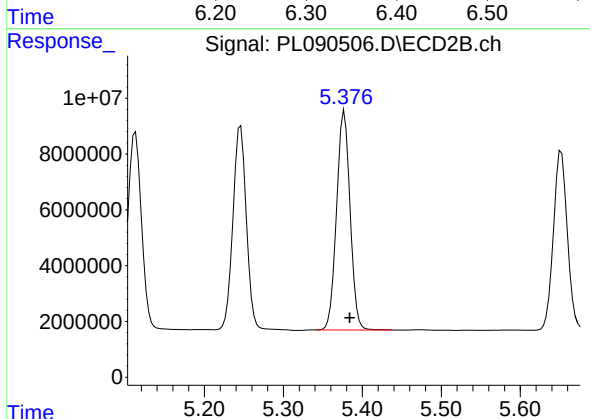
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 103958196
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

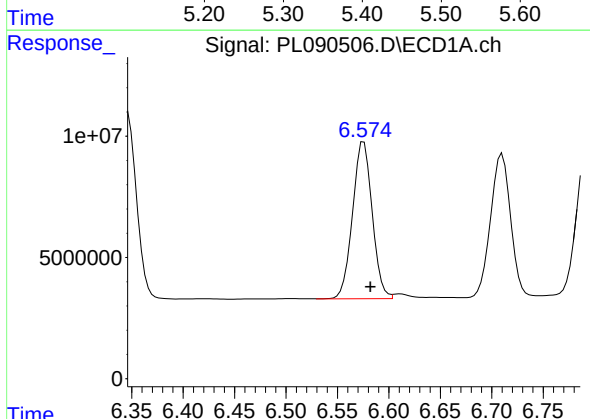
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



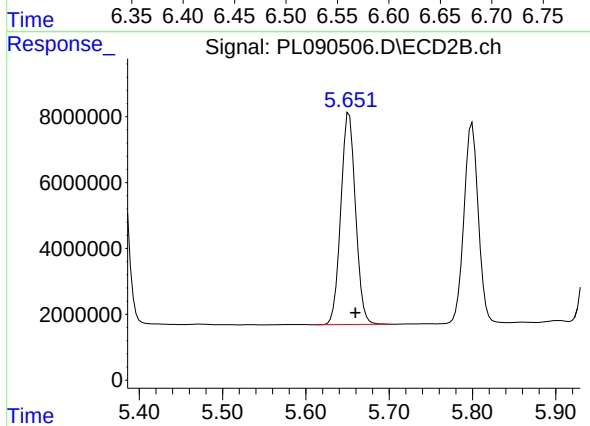
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 93292166
Conc: 50.58 ng/ml m



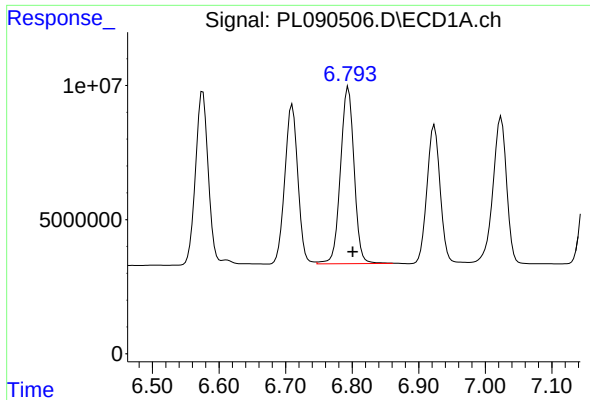
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 86272127
Conc: 40.69 ng/ml m



#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 78934921
Conc: 47.74 ng/ml m



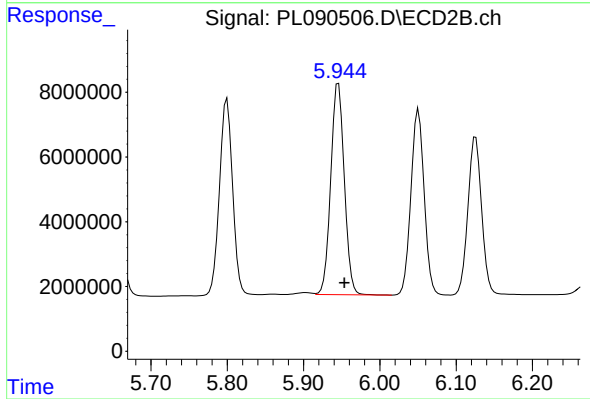
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 93541014
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

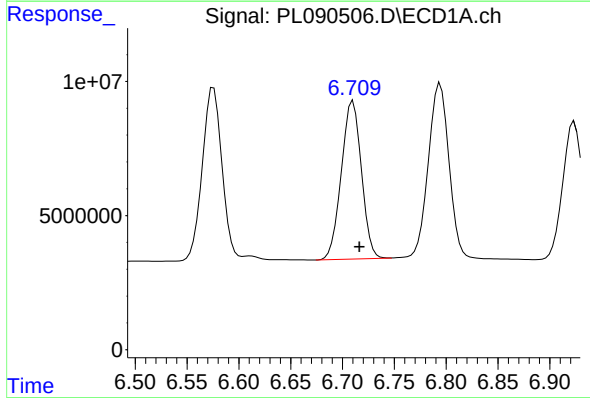
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



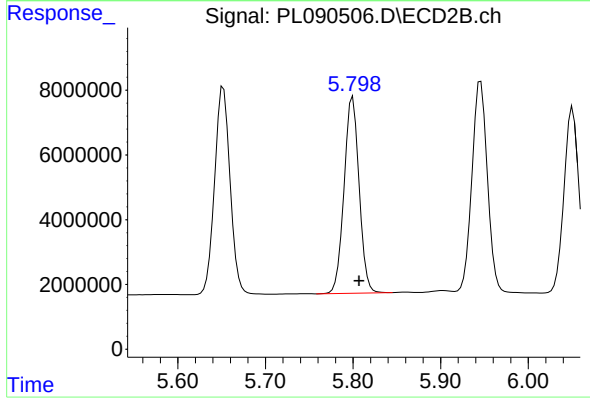
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 80619096
Conc: 49.14 ng/ml



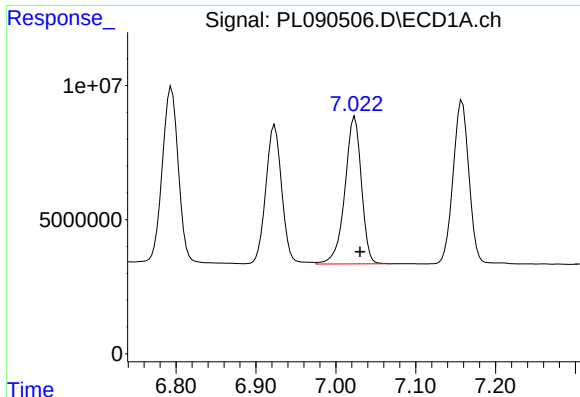
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 79489777
Conc: 43.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 72495461
Conc: 52.89 ng/ml



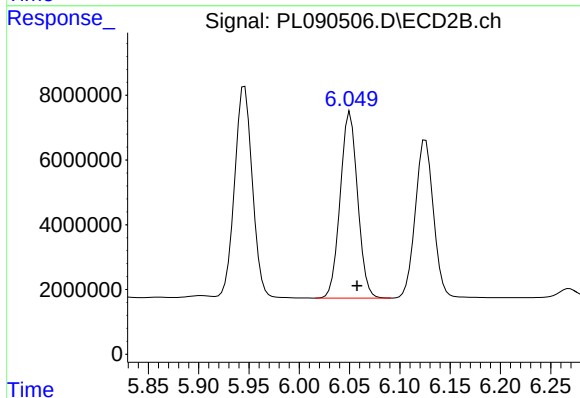
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 78919622
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

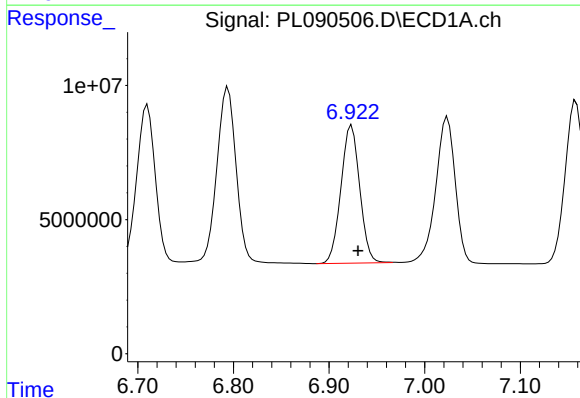
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



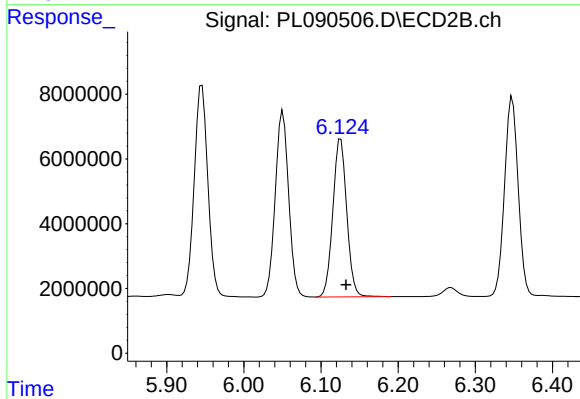
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 69155349
Conc: 46.72 ng/ml m



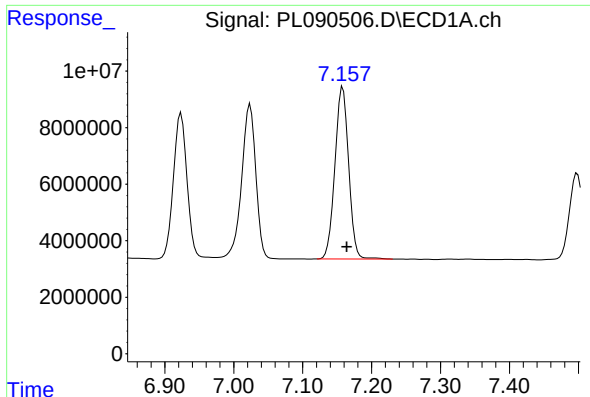
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 70319498
Conc: 41.65 ng/ml m



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 61308176
Conc: 48.14 ng/ml



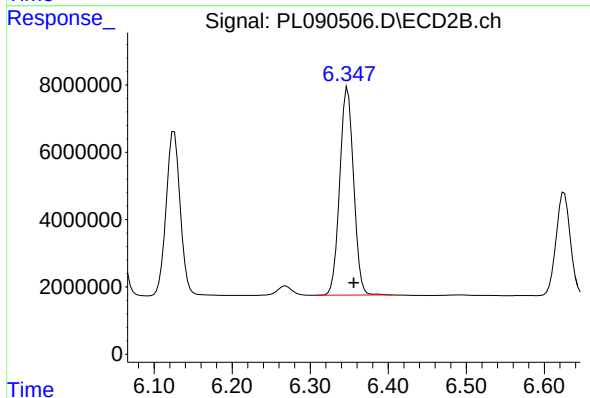
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 84160762
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

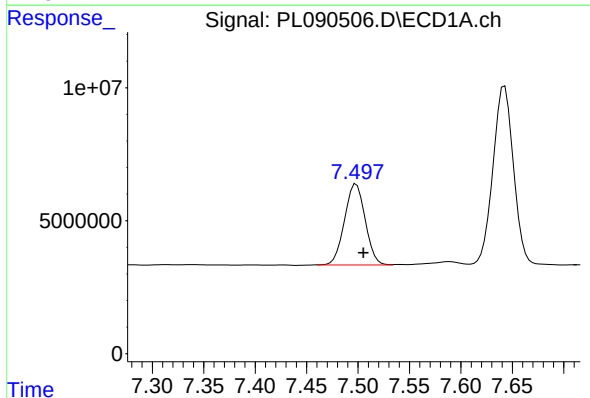
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



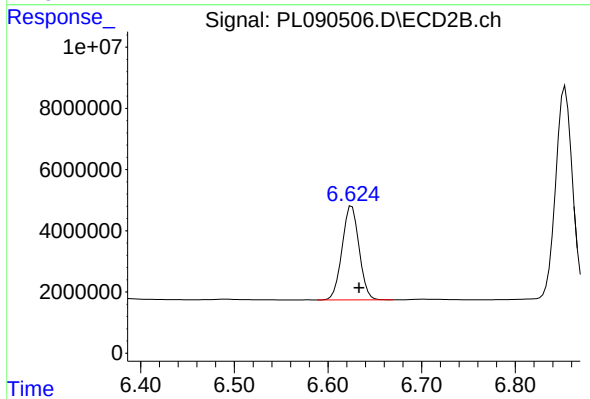
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 76297234
Conc: 48.79 ng/ml



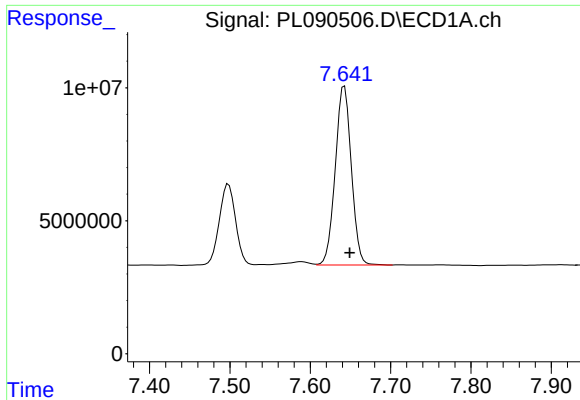
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 42517778
Conc: 41.26 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 38860045
Conc: 46.58 ng/ml m



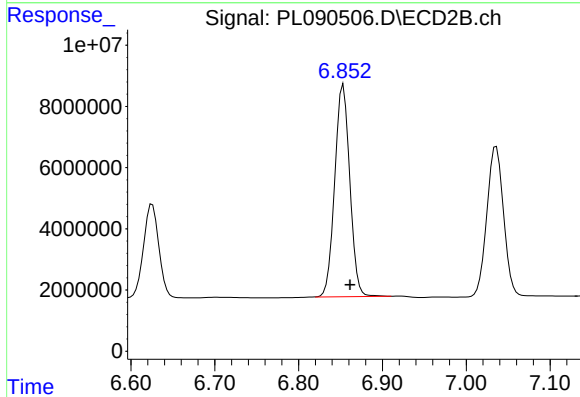
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 93415521
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

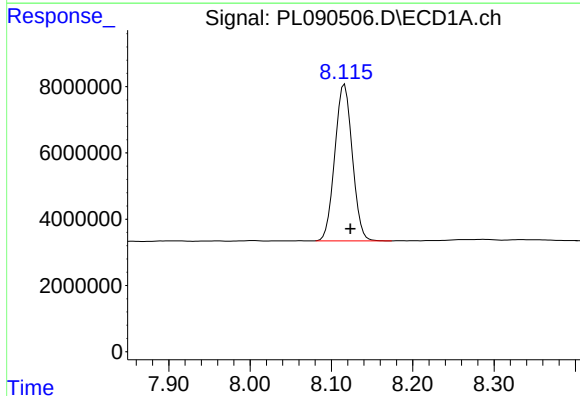
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



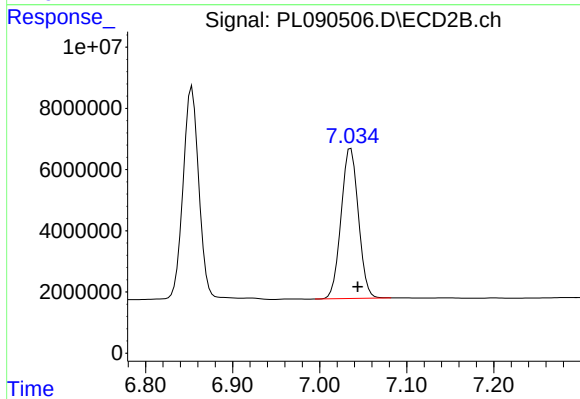
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 86454929
Conc: 48.29 ng/ml



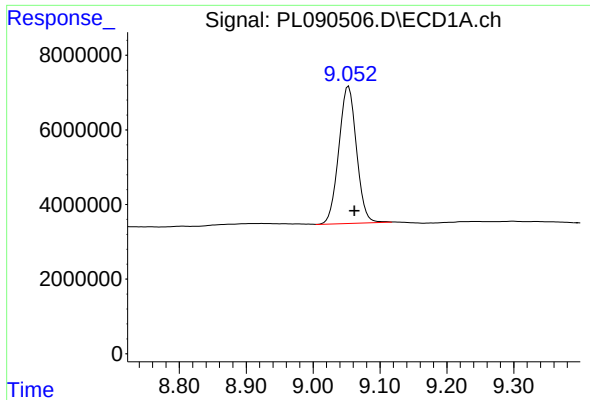
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 70465512
Conc: 40.53 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 67762478
Conc: 44.37 ng/ml m



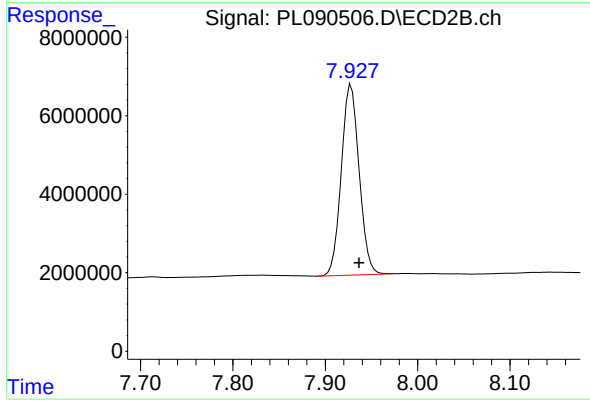
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 67758317
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 65162738
Conc: 43.68 ng/ml m