

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 16:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:37:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.677	201.8E6	86389620	53.631	51.322
28)	SA Decachlor...	8.979	7.864	184.9E6	83836971	54.224	49.638
Target Compounds							
2)	A alpha-BHC	3.878	3.179	299.0E6	128.8E6	55.219	52.415m
3)	MA gamma-BHC...	4.211	3.511	284.7E6	123.9E6	54.177	51.153
4)	MA Heptachlor	4.802	3.853	277.5E6	116.5E6	52.093m	48.743
5)	MB Aldrin	5.147	4.133	273.4E6	118.9E6	52.511	49.586
6)	B beta-BHC	4.410	3.812	120.3E6	50867353	52.361	48.864
7)	B delta-BHC	4.656	4.042	289.1E6	124.7E6	55.277m	50.994
8)	B Heptachlo...	5.577	4.641	242.6E6	105.9E6	51.470	47.605
9)	A Endosulfan I	5.963	5.012	230.5E6	101.0E6	51.609	46.735
10)	B gamma-Chl...	5.833	4.895	252.5E6	109.7E6	52.082m	47.964
11)	B alpha-Chl...	5.915	4.958	251.0E6	110.0E6	52.222	47.648
12)	B 4,4'-DDE	6.097	5.157	210.9E6	93960984	50.894	47.323
13)	MA Dieldrin	6.241	5.280	232.5E6	104.6E6	50.089	46.970
14)	MA Endrin	6.471	5.555	194.8E6	102.8E6	50.645	51.519
15)	B Endosulfa...	6.693	5.853	197.1E6	89058077	49.160	45.741
16)	A 4,4'-DDD	6.617	5.715	176.9E6	81509420	53.516	49.228
17)	MA 4,4'-DDT	6.934	5.968	185.9E6	85799602	49.433	46.521
18)	B Endrin al...	6.824	6.035	144.6E6	67599162	49.904	46.060
19)	B Endosulfa...	7.061	6.260	193.8E6	88384661	49.354	46.918
20)	A Methoxychlor	7.419	6.554	97248702	46418848	49.873	45.447
21)	B Endrin ke...	7.546	6.765	205.0E6	102.4E6	50.396m	48.086m
22)	Mirex	8.025	6.947	163.8E6	82223454	48.645	46.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 16:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

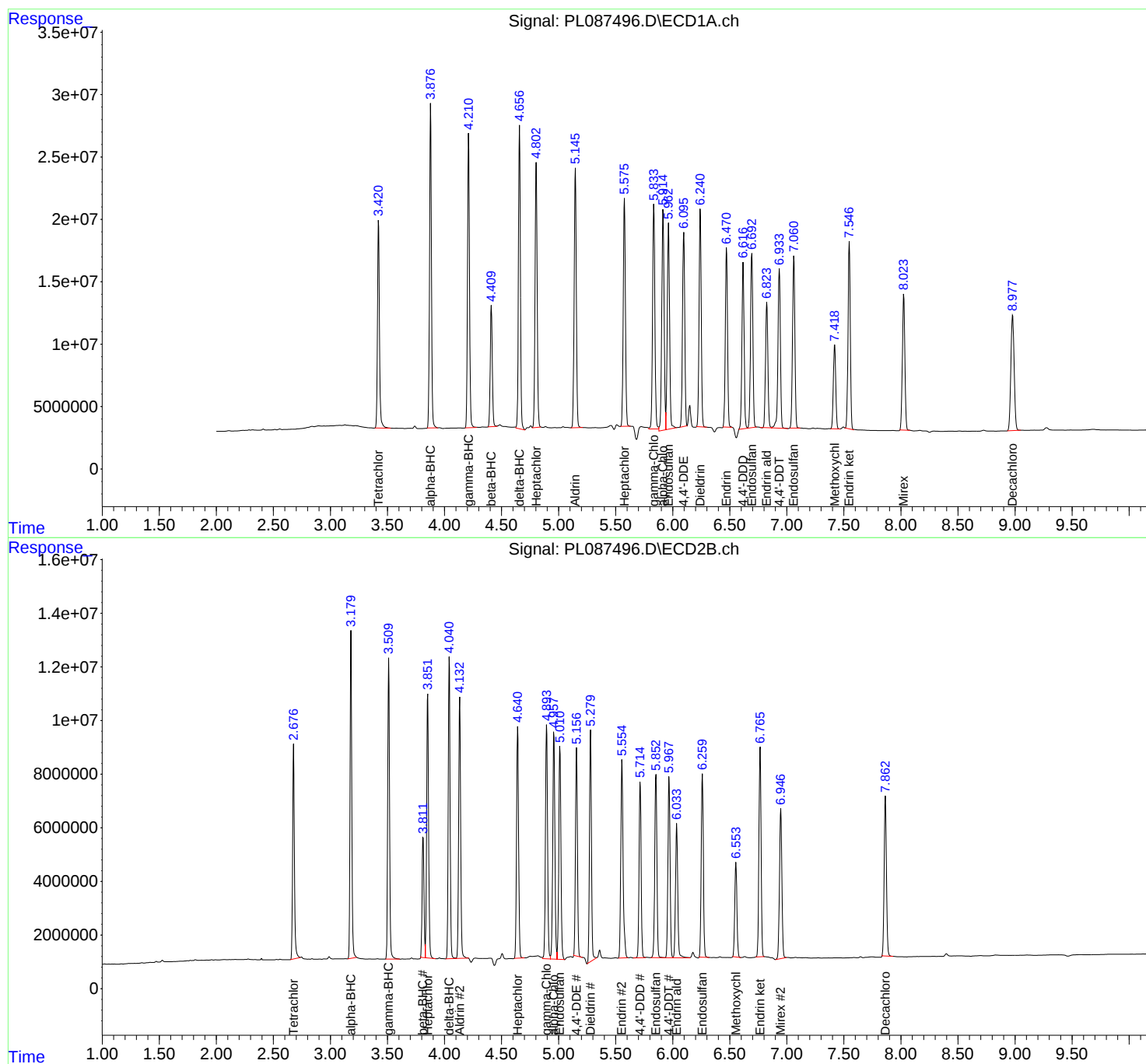
APPROVED

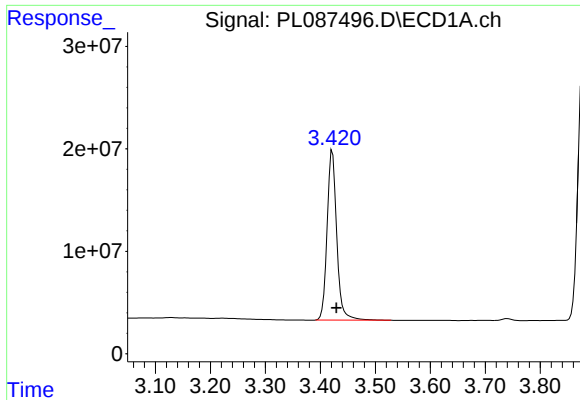
Reviewed By :Abdul Mirza 12/28/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:37:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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





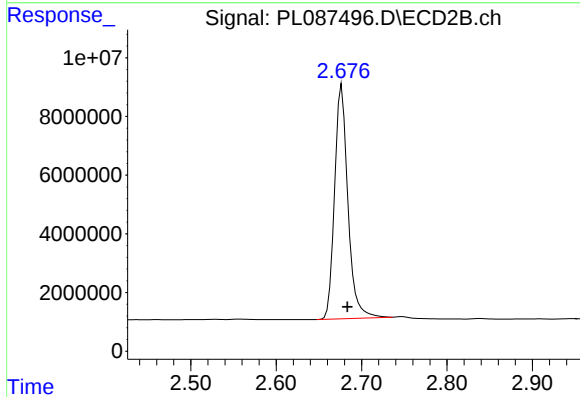
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 201837697
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

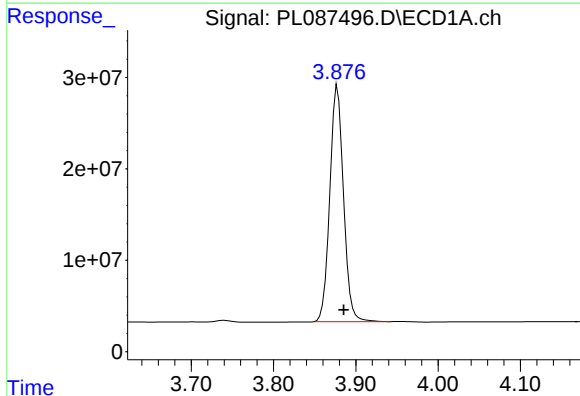
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



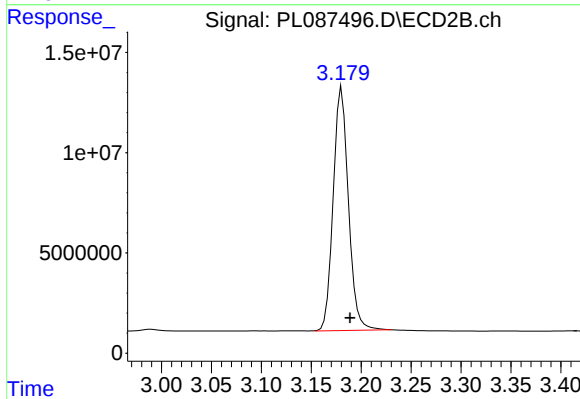
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 86389620
Conc: 51.32 ng/ml



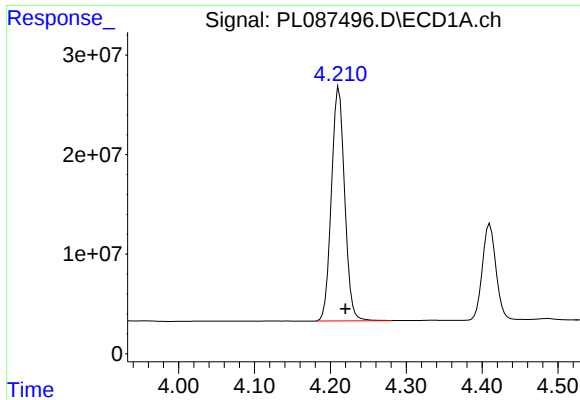
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 298965989
Conc: 55.22 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 128815251
Conc: 52.41 ng/ml m



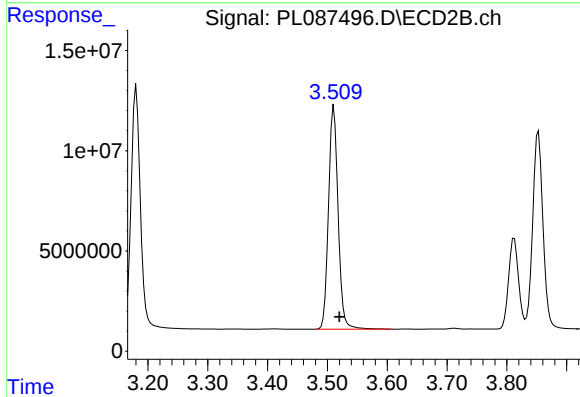
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 284736379
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

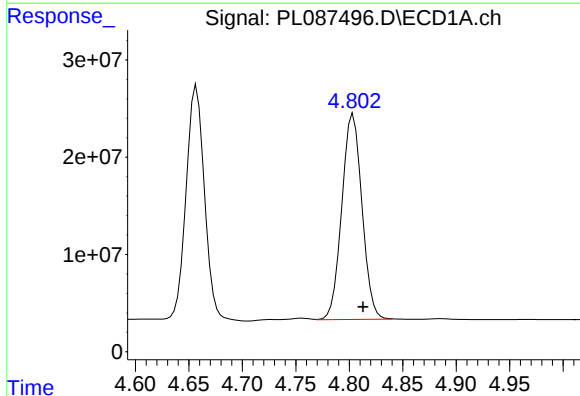
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



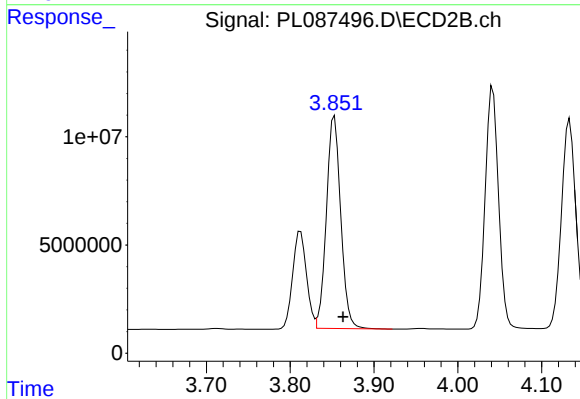
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 123912083
Conc: 51.15 ng/ml



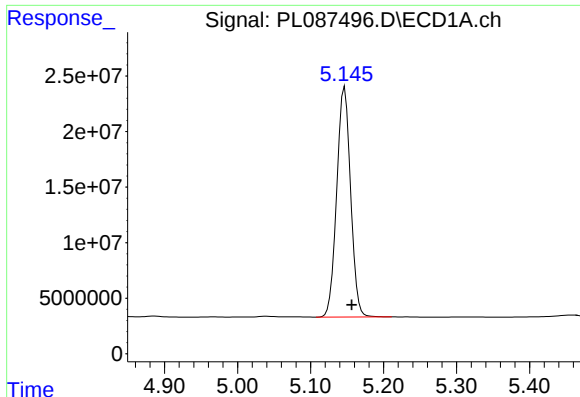
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 277479555
Conc: 52.09 ng/ml m



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 116510430
Conc: 48.74 ng/ml



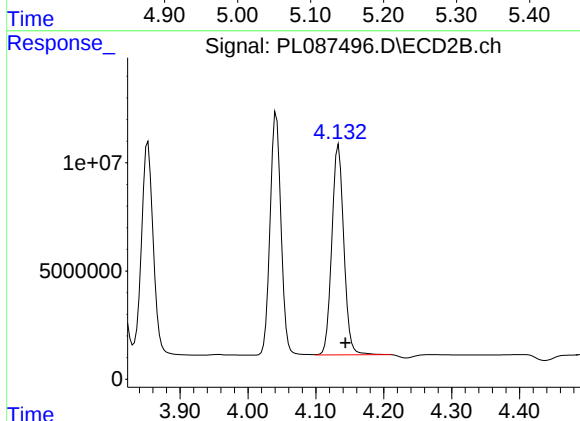
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 273392529
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

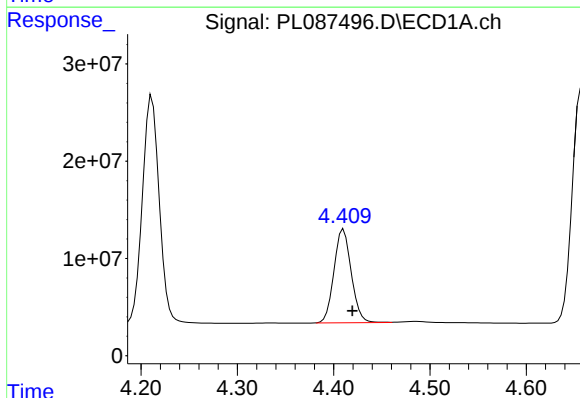
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



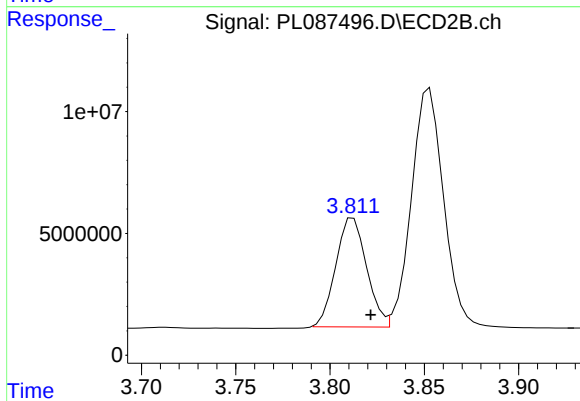
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 118895481
Conc: 49.59 ng/ml



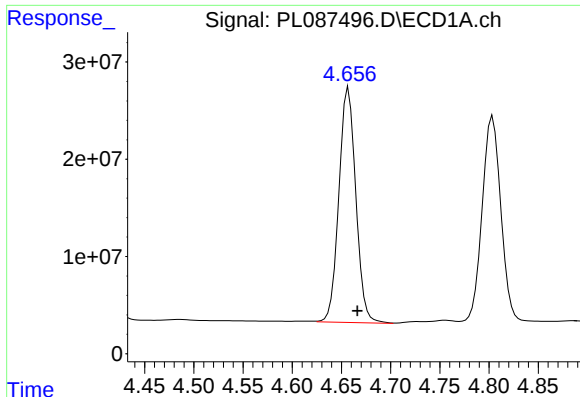
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 120263116
Conc: 52.36 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 50867353
Conc: 48.86 ng/ml



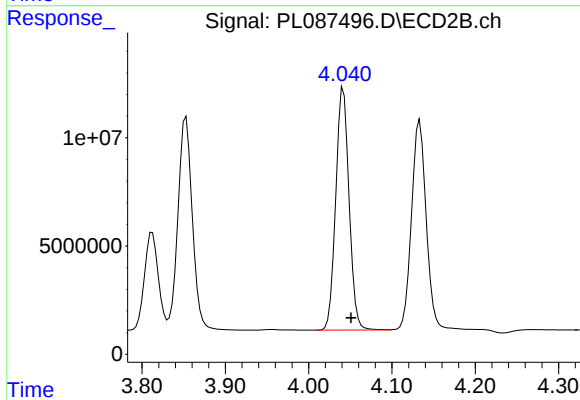
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 289066002
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

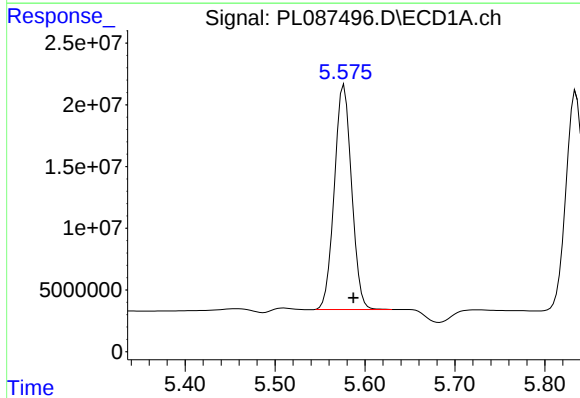
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



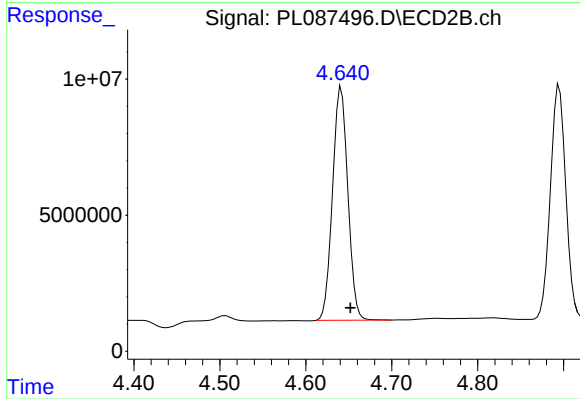
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 124741952
Conc: 50.99 ng/ml



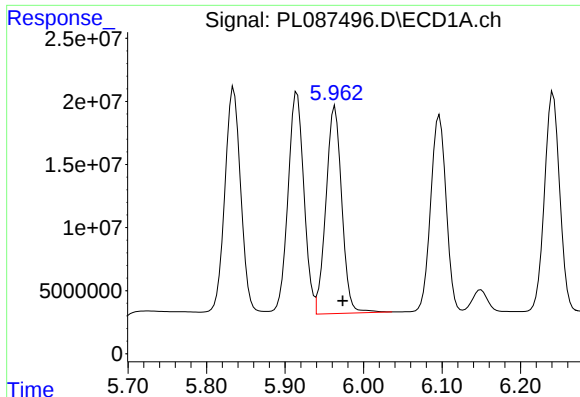
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 242566934
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 105935906
Conc: 47.61 ng/ml



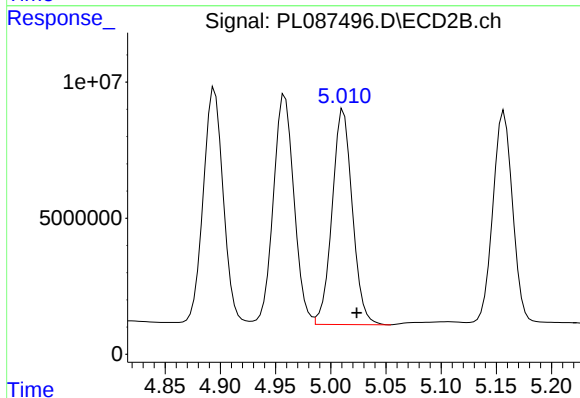
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 230501302
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

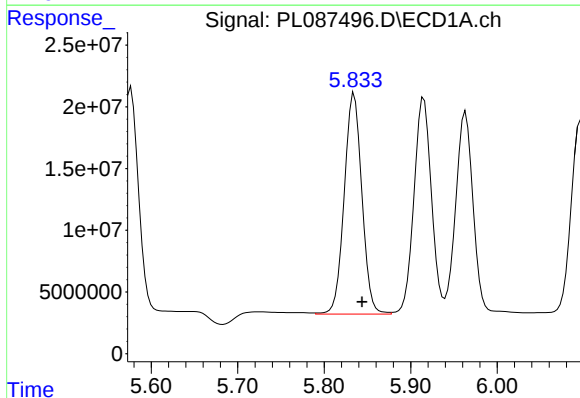
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



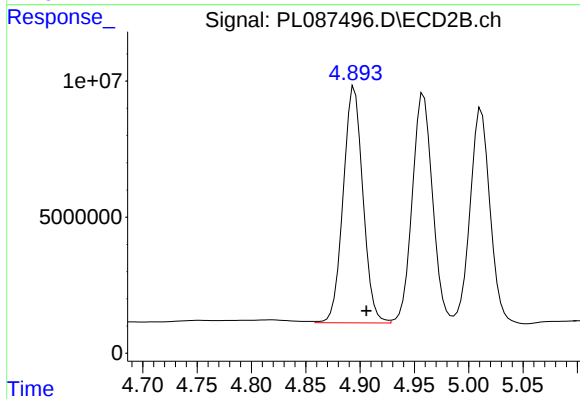
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 101002682
Conc: 46.74 ng/ml



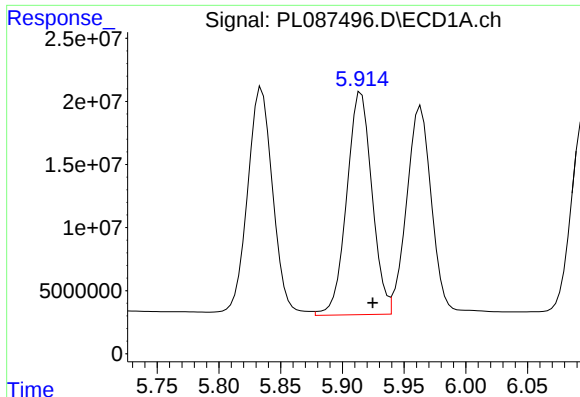
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 252493290
Conc: 52.08 ng/ml m



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 109710787
Conc: 47.96 ng/ml



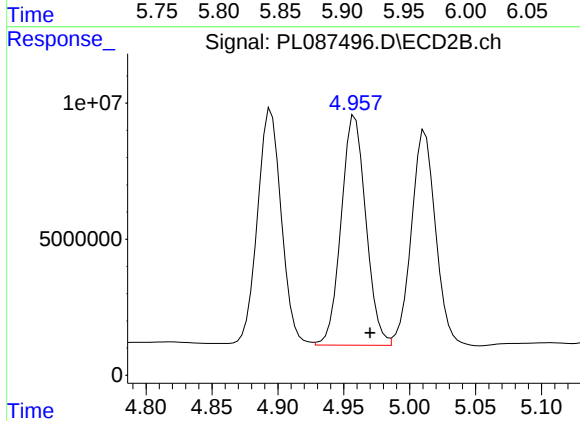
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 250985291
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

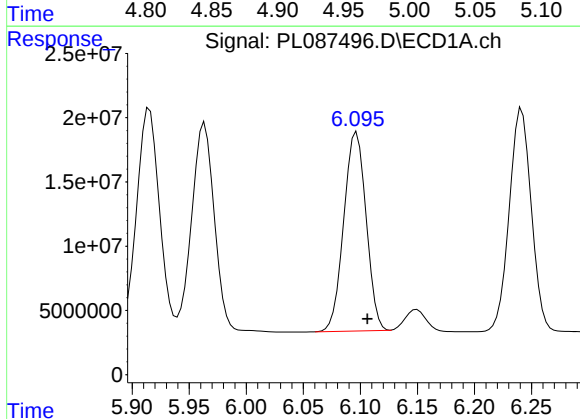
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



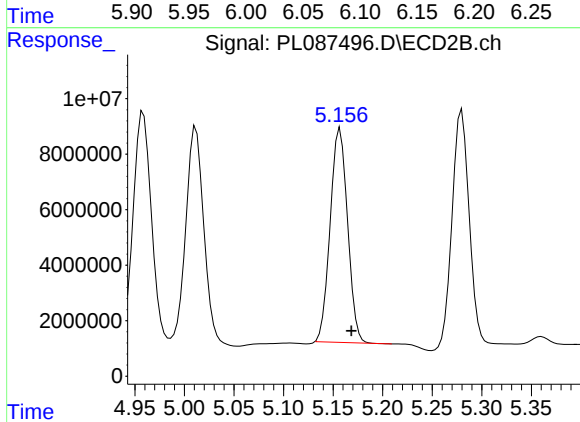
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 109973086
Conc: 47.65 ng/ml



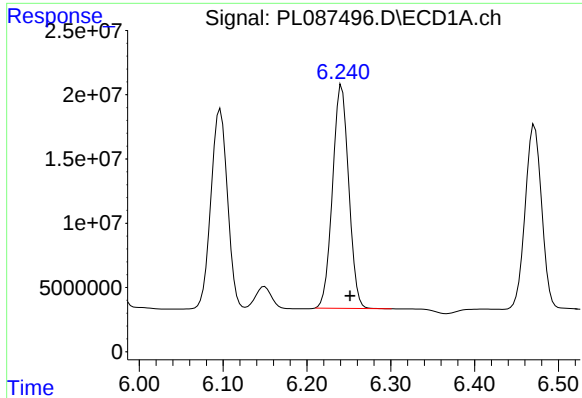
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 210906219
Conc: 50.89 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 93960984
Conc: 47.32 ng/ml



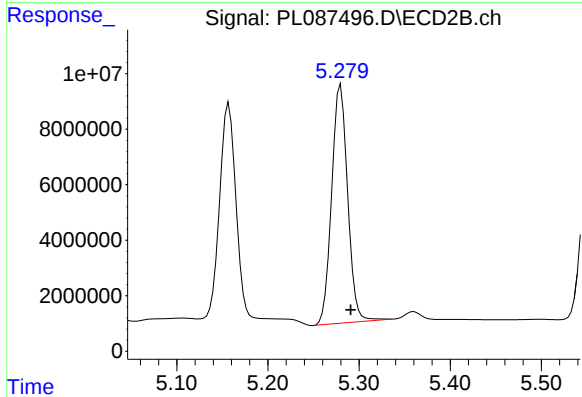
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 232457711
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

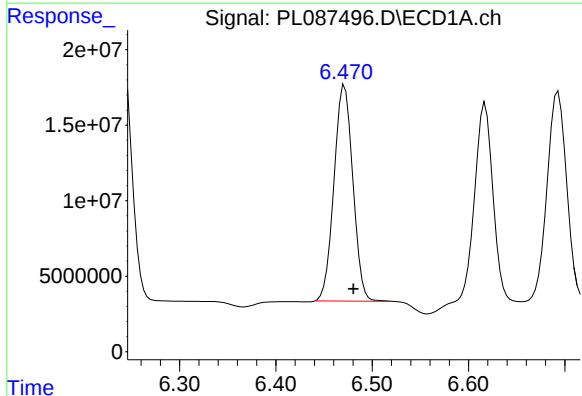
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



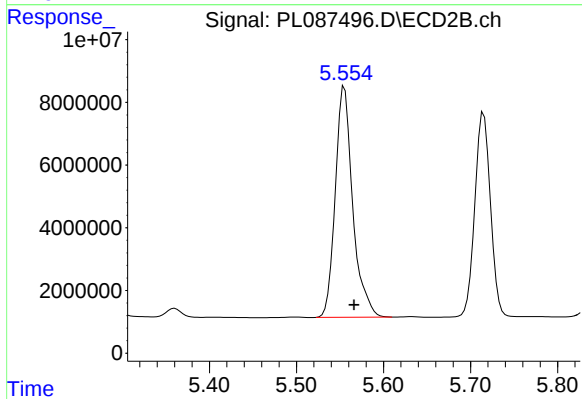
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 104637719
Conc: 46.97 ng/ml



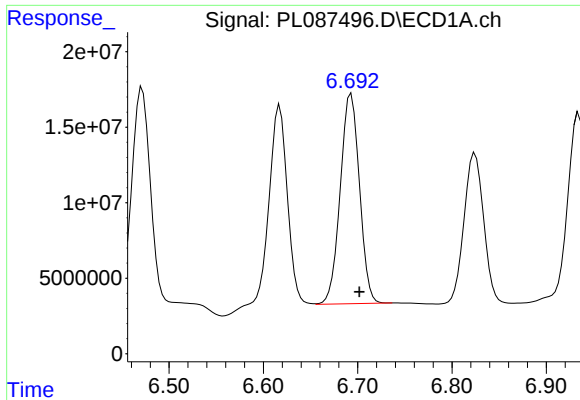
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 194848837
Conc: 50.64 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 102814113
Conc: 51.52 ng/ml



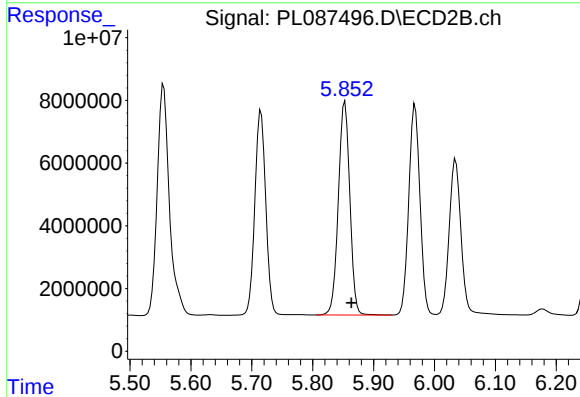
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 197149851
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

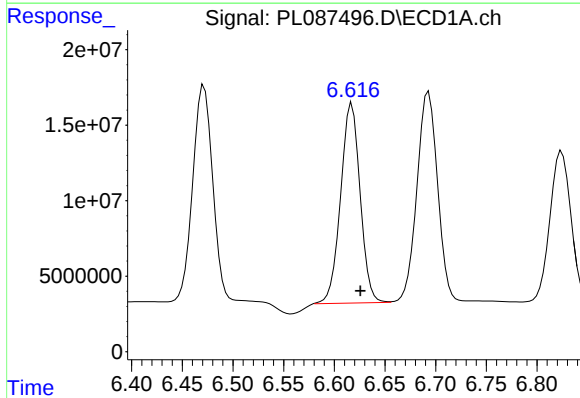
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



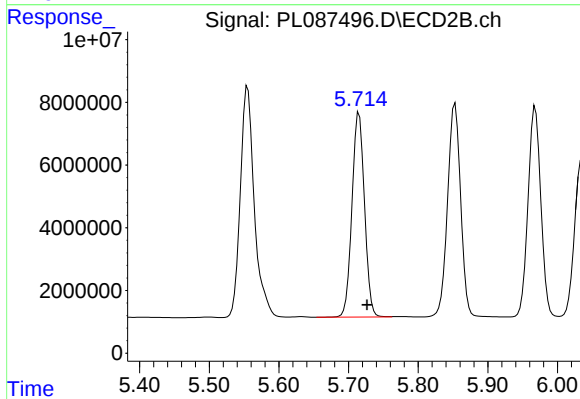
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 89058077
Conc: 45.74 ng/ml



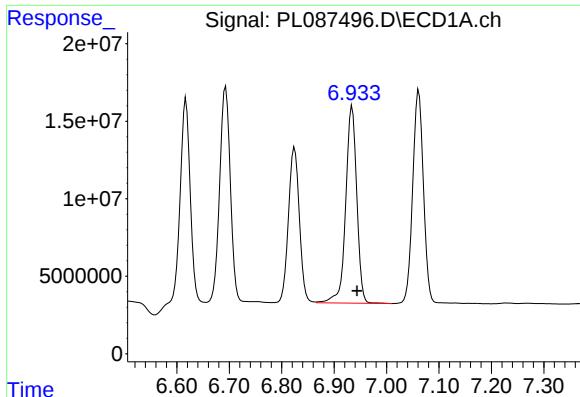
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 176877266
Conc: 53.52 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 81509420
Conc: 49.23 ng/ml



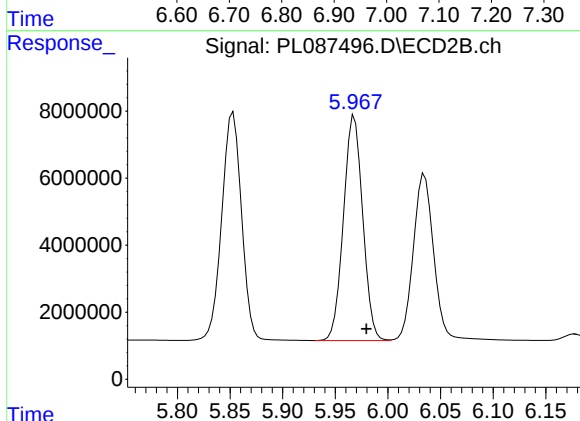
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 185878895
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

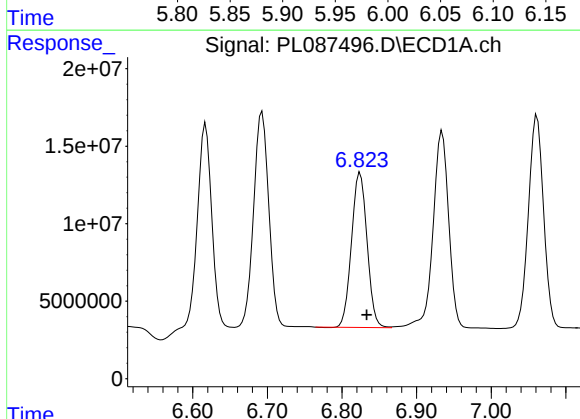
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



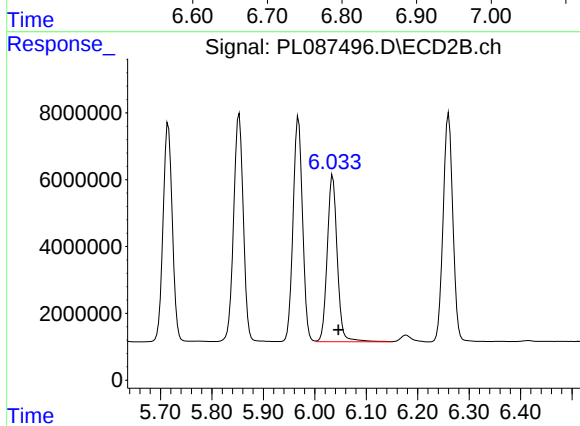
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 85799602
Conc: 46.52 ng/ml



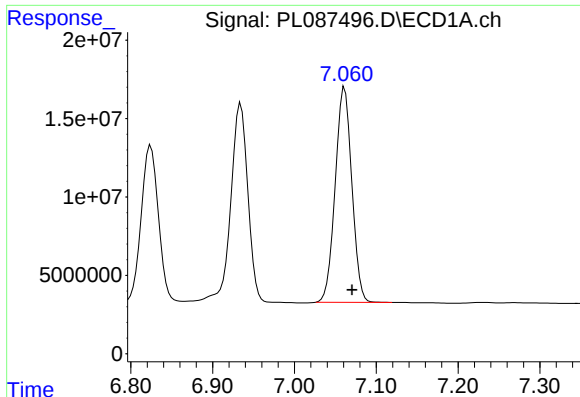
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 144639836
Conc: 49.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 67599162
Conc: 46.06 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 193806992
Conc: 49.35 ng/ml

Instrument :

ECD_L

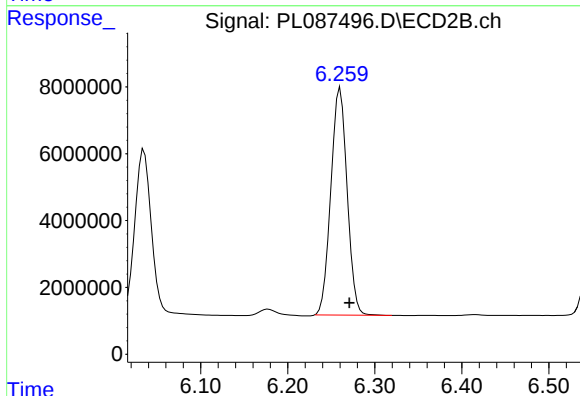
ClientSampleId :

PSTDCCC050

Manual Integrations

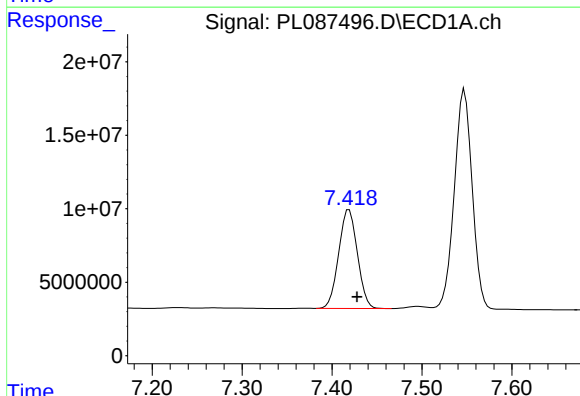
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



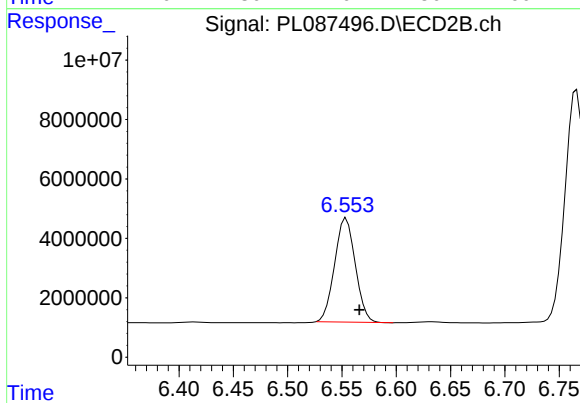
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 88384661
Conc: 46.92 ng/ml



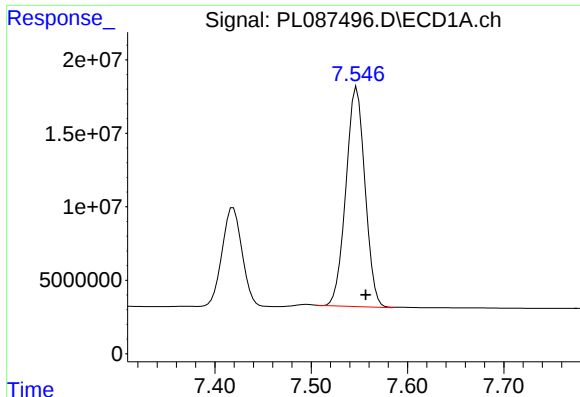
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 97248702
Conc: 49.87 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 46418848
Conc: 45.45 ng/ml



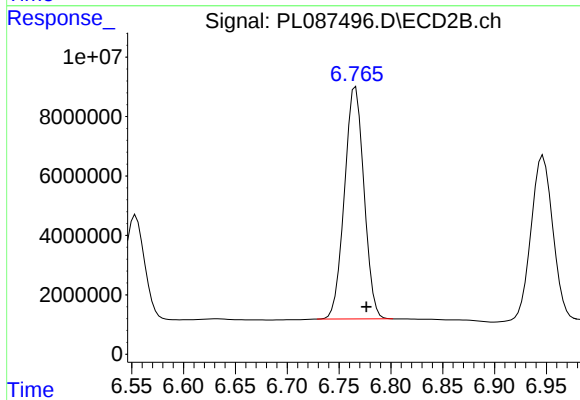
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 205026617
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

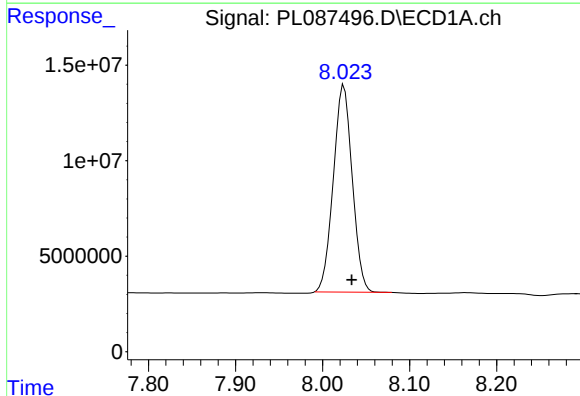
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



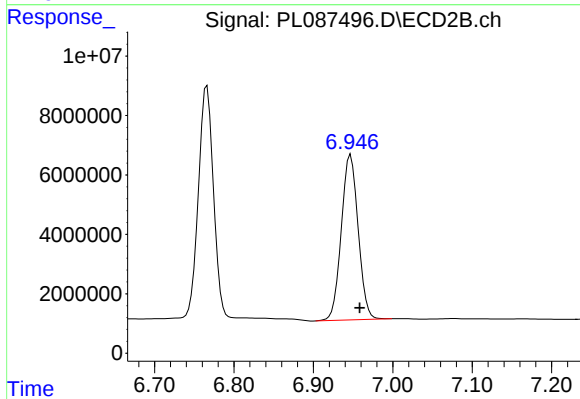
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 102360183
Conc: 48.09 ng/ml m



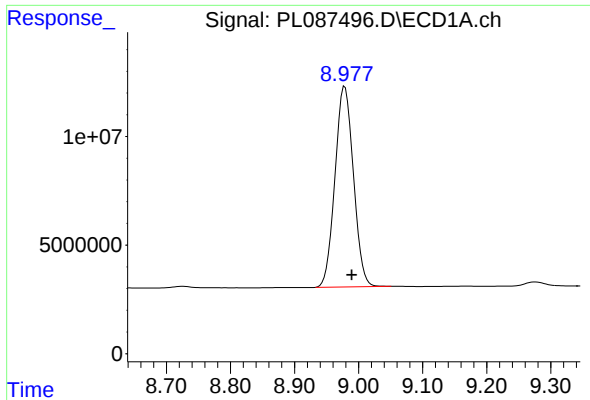
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 163837836
Conc: 48.65 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 82223454
Conc: 46.22 ng/ml



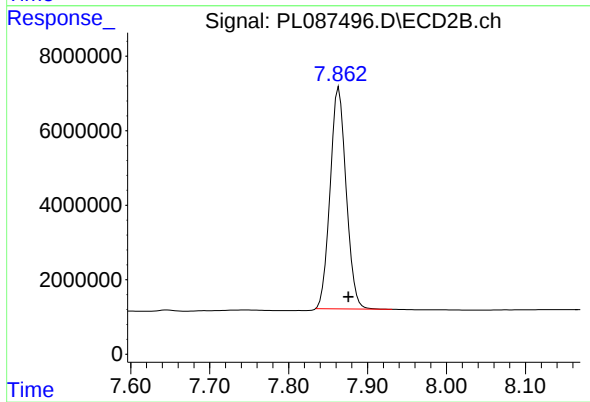
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 184901048
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 83836971
Conc: 49.64 ng/ml