

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:49
 Operator : AR\AJ
 Sample : PB158040BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158040BSD

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 20:38:34 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...	3.429	2.678	50306385	21096555	13.367	12.533
28)	SA Decachlor...	8.989	7.868	52649537	23887659	15.440	14.143
Target Compounds							
2)	A alpha-BHC	3.886	3.180	58156529	24067770	10.742	9.793m
3)	MA gamma-BHC...	4.220	3.513	56744290	23295639	10.797	9.617
4)	MA Heptachlor	4.812	3.855	59684061	24366134	11.205	10.194
5)	MB Aldrin	5.155	4.135	53313872	22761239	10.240	9.493
6)	B beta-BHC	4.420	3.814	26481336	11167751	11.530	10.728
7)	B delta-BHC	4.664	4.044	54319196	22994149	10.387m	9.400
8)	B Heptachlo...	5.585	4.643	52610798	22423717	11.163	10.077
9)	A Endosulfan I	5.972	5.013	49833021	20878481	11.158	9.661m
10)	B gamma-Chl...	5.844	4.896	53772111	22626703	11.092	9.892m
11)	B alpha-Chl...	5.924	4.960	53574257	22338879	11.147	9.679m
12)	B 4,4'-DDE	6.105	5.159	42983499	18283414	10.372	9.208
13)	MA Dieldrin	6.250	5.282	48698834	20738045	10.493	9.309
14)	MA Endrin	6.480	5.558	39817640	19336573	10.349	9.689
15)	B Endosulfa...	6.701	5.855	41225261	18370149	10.280	9.435
16)	A 4,4'-DDD	6.625	5.718	36236593	15897774	10.964	9.602
17)	MA 4,4'-DDT	6.943	5.971	39255303	16668208	10.440	9.038
18)	B Endrin al...	6.832	6.037	32820850	15256607	11.324m	10.395
19)	B Endosulfa...	7.070	6.263	44649845	19233286	11.370	10.210
20)	A Methoxychlor	7.428	6.557	21502383	10099782	11.027	9.888
21)	B Endrin ke...	7.556	6.768	45468238	21751208	11.176	10.218
22)	Mirex	8.034	6.950	37341598	18106633	11.087	10.177

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 18:49
Operator : AR\AJ
Sample : PB158040BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

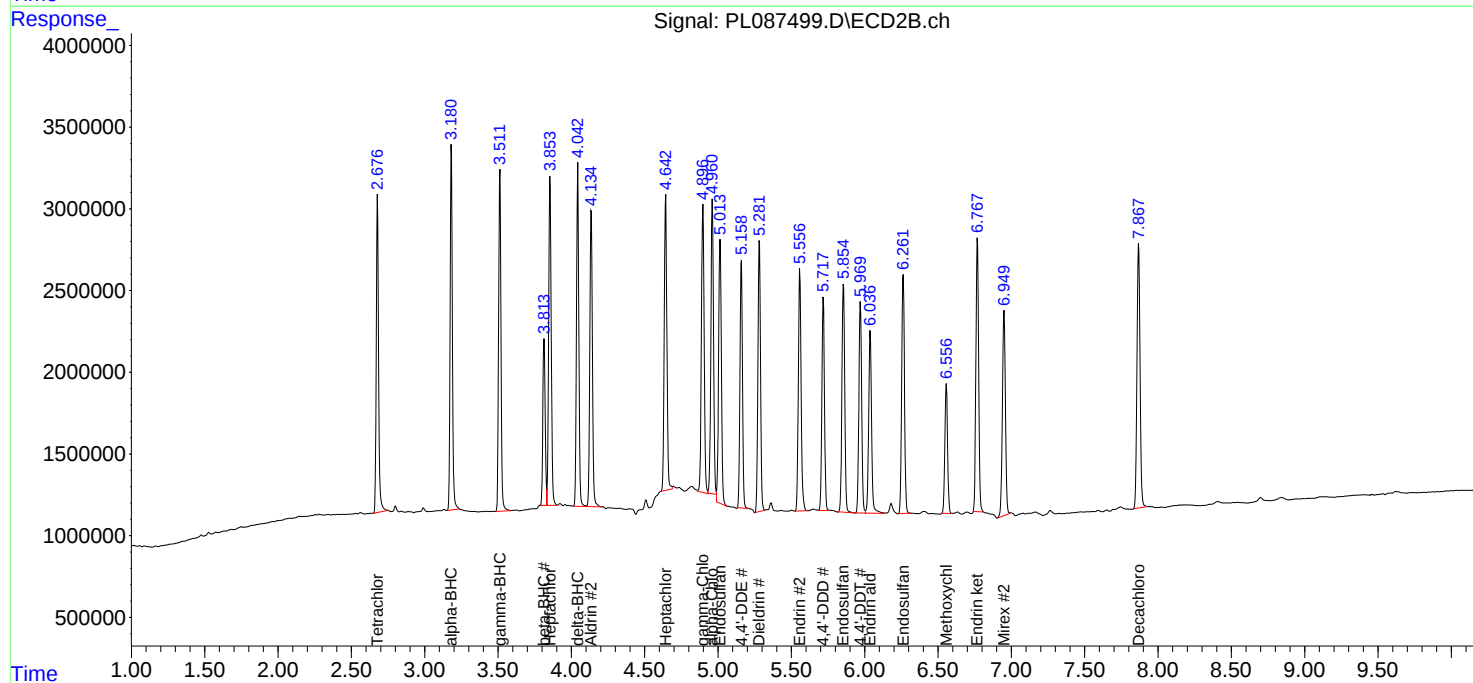
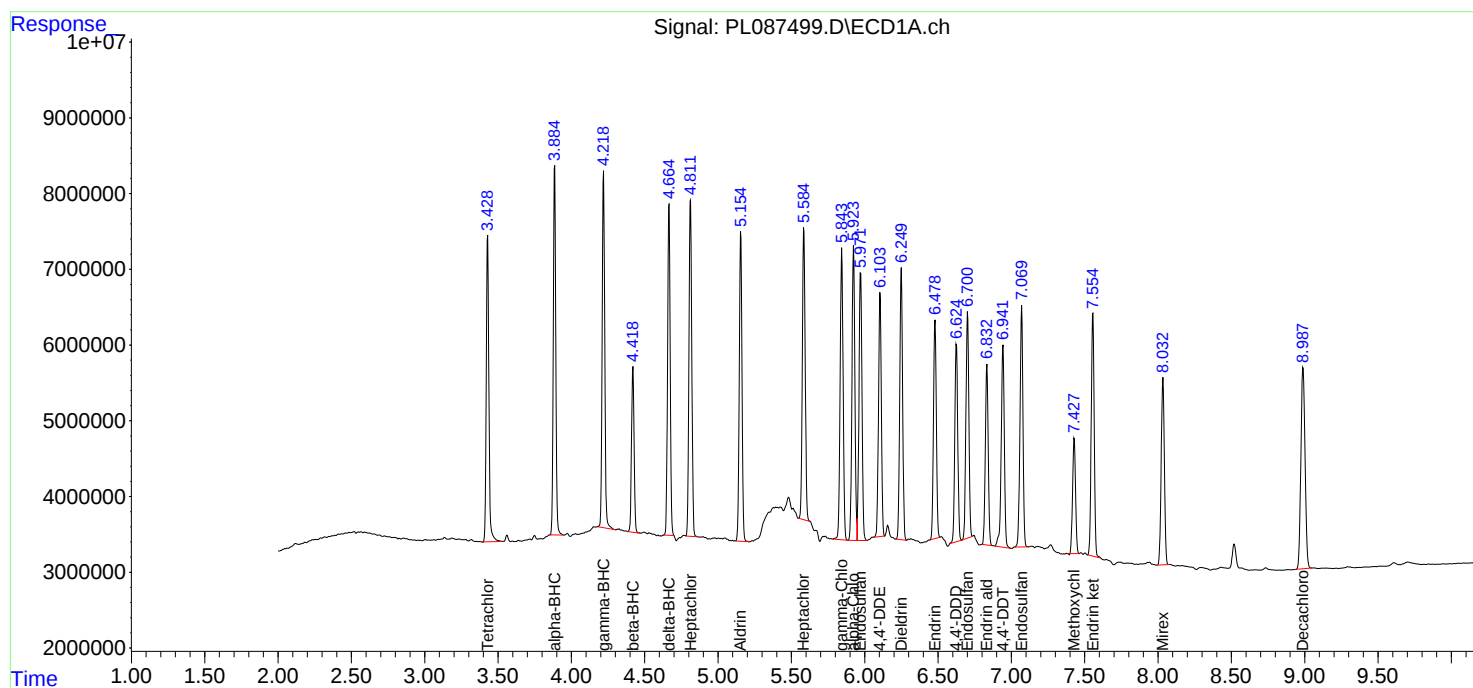
Instrument :
ECD_L
ClientSampleId :
PB158040BSD

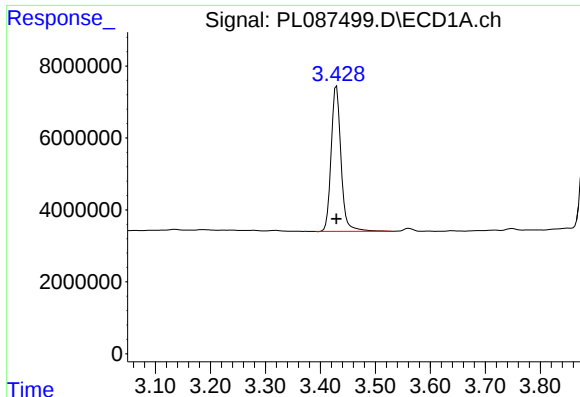
Manual Integrations
APPROVED

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 20:38:34 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





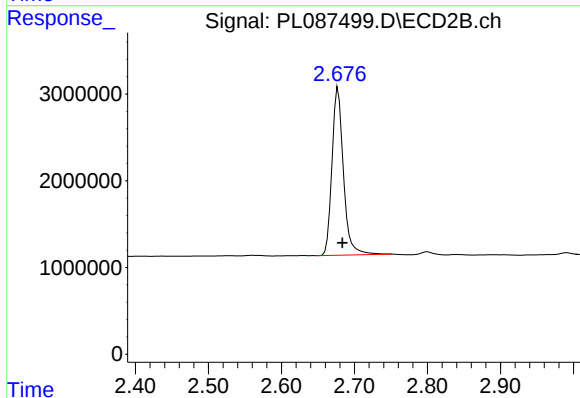
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 50306385
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

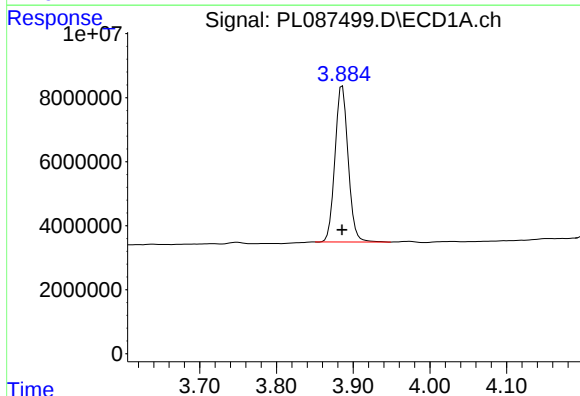
Manual Integrations
APPROVED

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



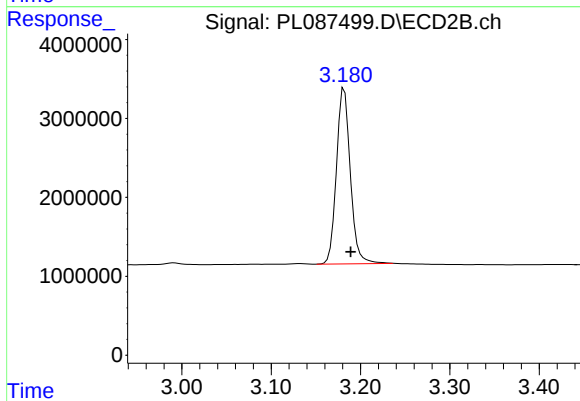
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 21096555
Conc: 12.53 ng/ml



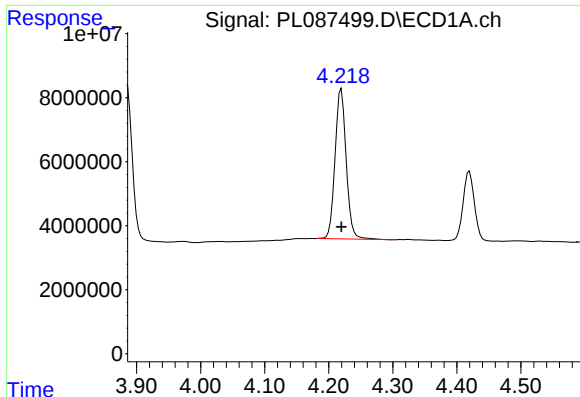
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 58156529
Conc: 10.74 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 24067770
Conc: 9.79 ng/ml m



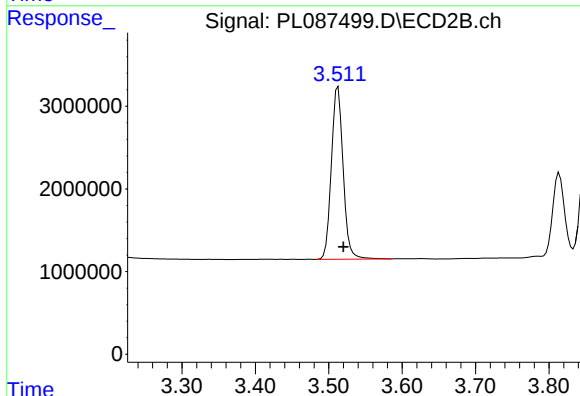
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 56744290
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

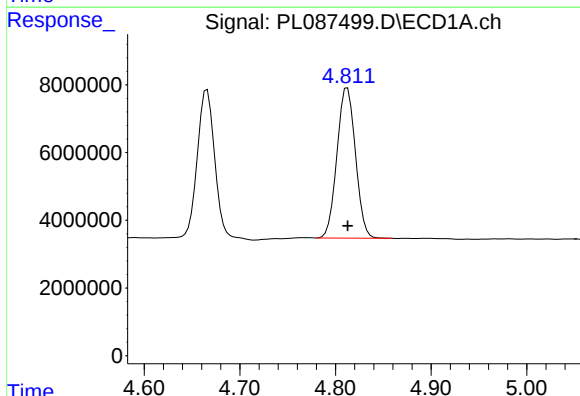
Manual Integrations
APPROVED

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



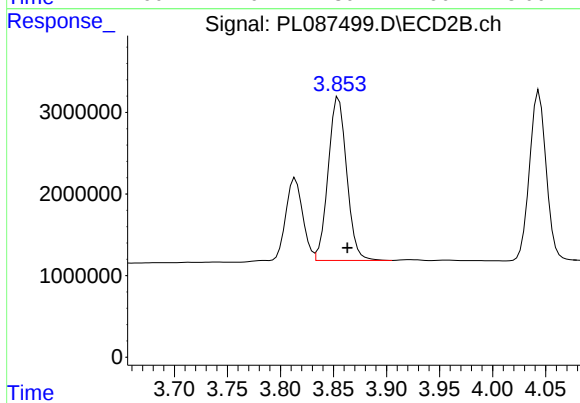
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 23295639
Conc: 9.62 ng/ml



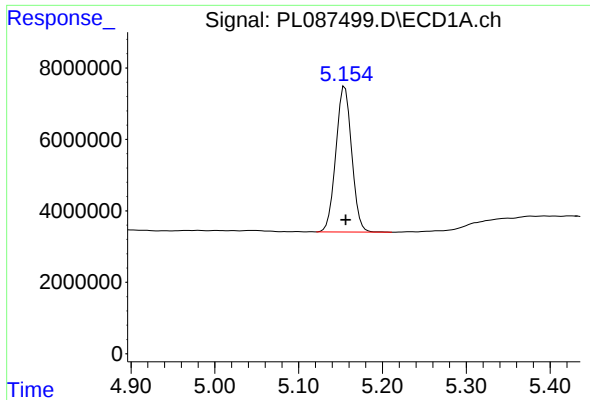
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 59684061
Conc: 11.20 ng/ml



#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 24366134
Conc: 10.19 ng/ml



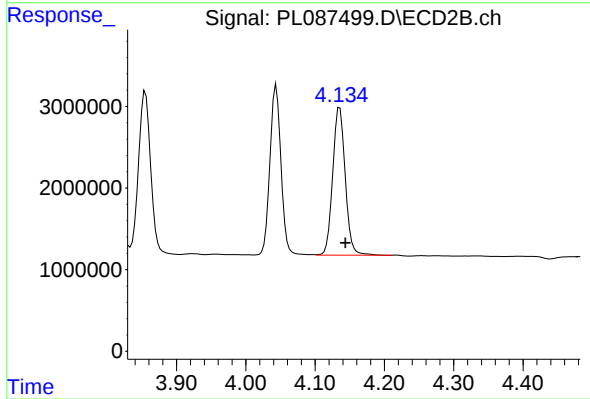
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 53313872
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

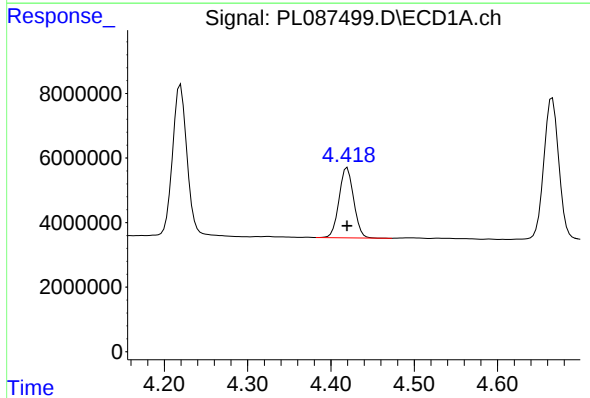
Manual Integrations
APPROVED

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



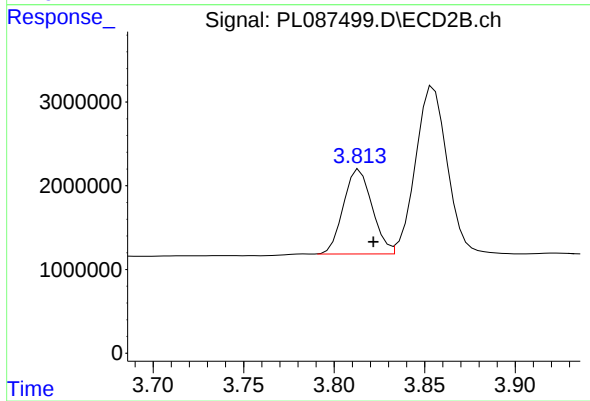
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 22761239
Conc: 9.49 ng/ml



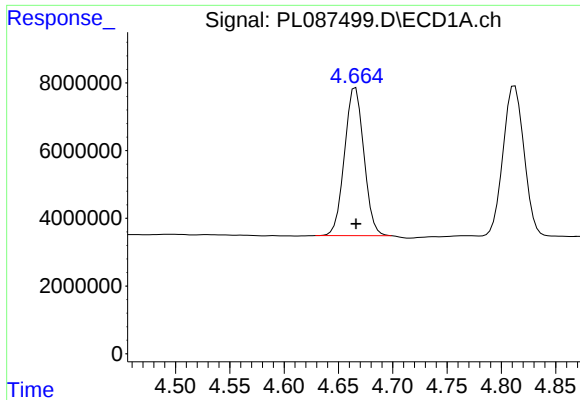
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 26481336
Conc: 11.53 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 11167751
Conc: 10.73 ng/ml



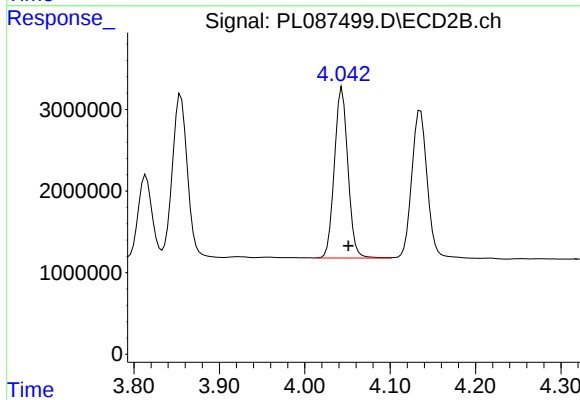
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 54319196
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

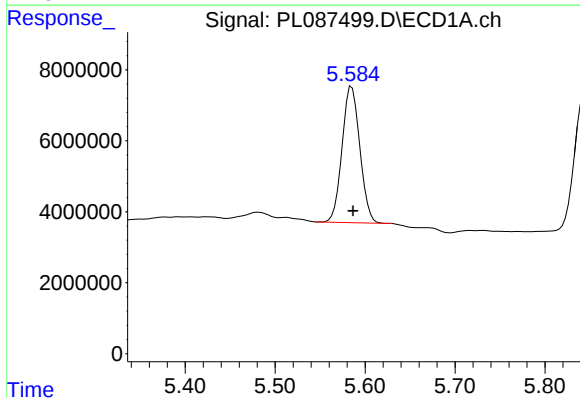
Manual Integrations
APPROVED

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



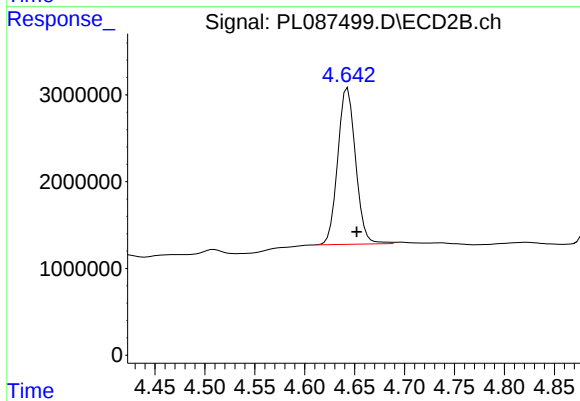
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 22994149
Conc: 9.40 ng/ml



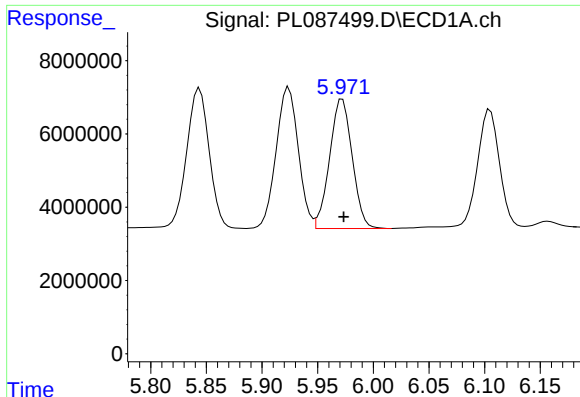
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 52610798
Conc: 11.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 22423717
Conc: 10.08 ng/ml



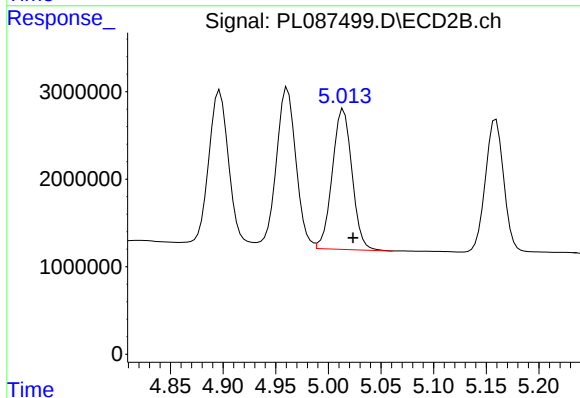
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 49833021
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

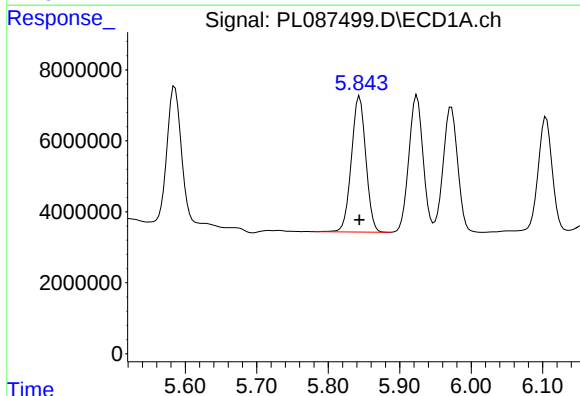
Manual Integrations
APPROVED

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



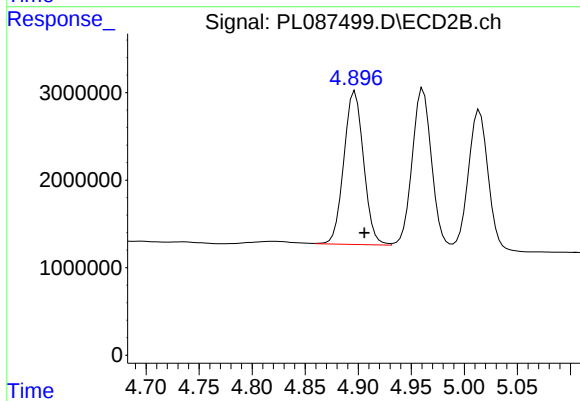
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 20878481
Conc: 9.66 ng/ml m



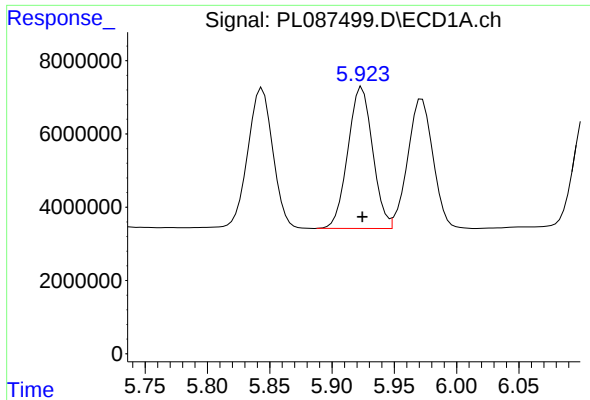
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 53772111
Conc: 11.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 22626703
Conc: 9.89 ng/ml m



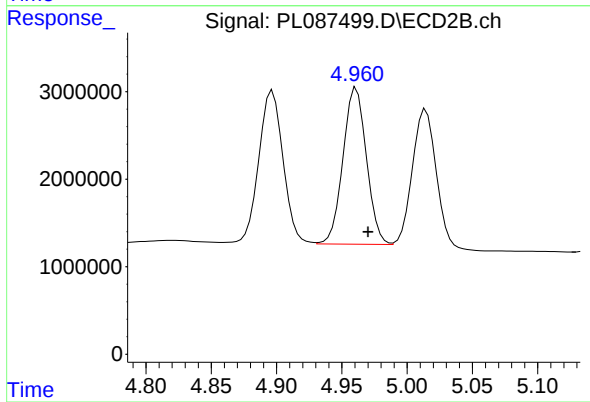
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 53574257
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

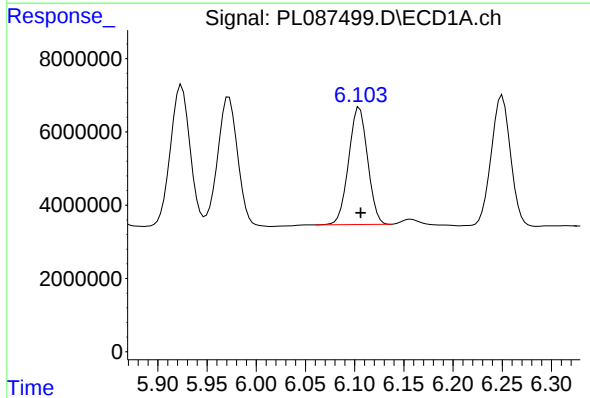
Manual Integrations
APPROVED

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



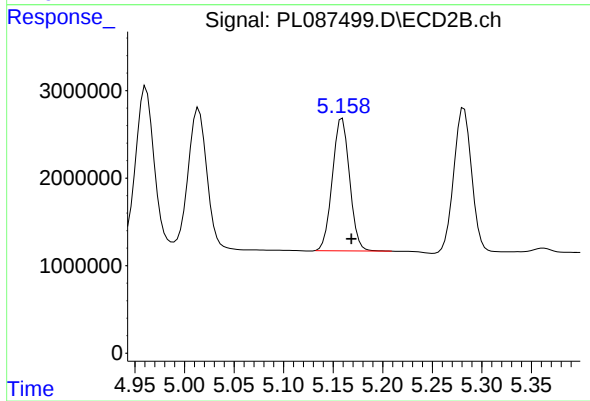
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 22338879
Conc: 9.68 ng/ml m



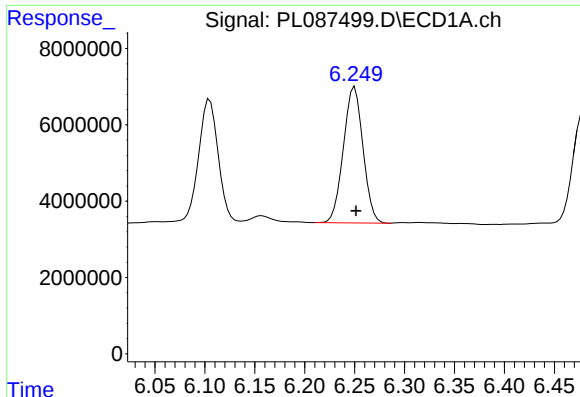
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 42983499
Conc: 10.37 ng/ml



#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 18283414
Conc: 9.21 ng/ml



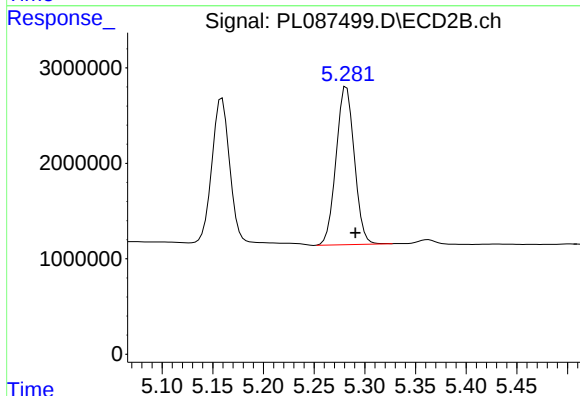
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 48698834
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

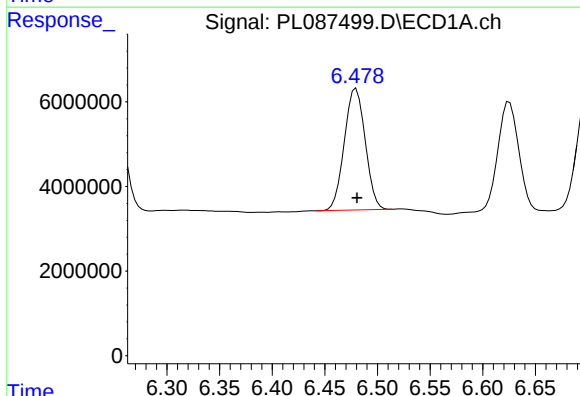
Manual Integrations
APPROVED

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



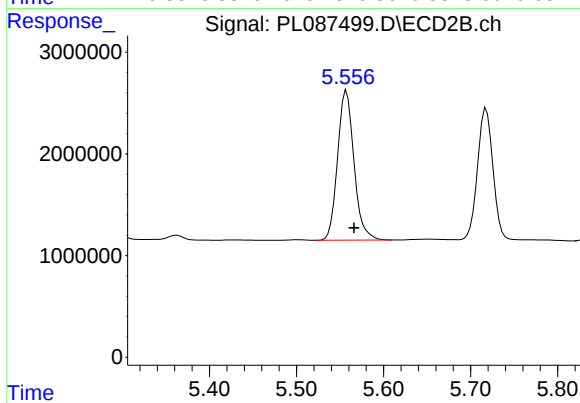
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 20738045
Conc: 9.31 ng/ml



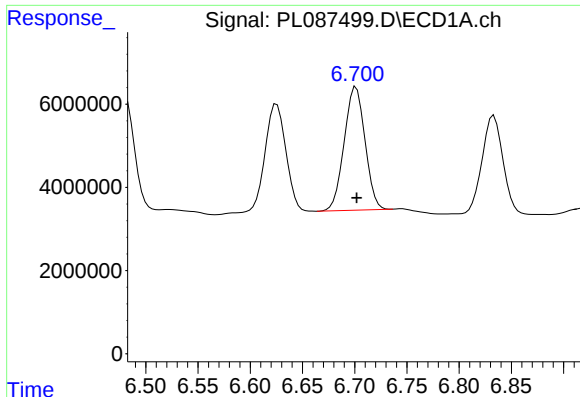
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 39817640
Conc: 10.35 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 19336573
Conc: 9.69 ng/ml



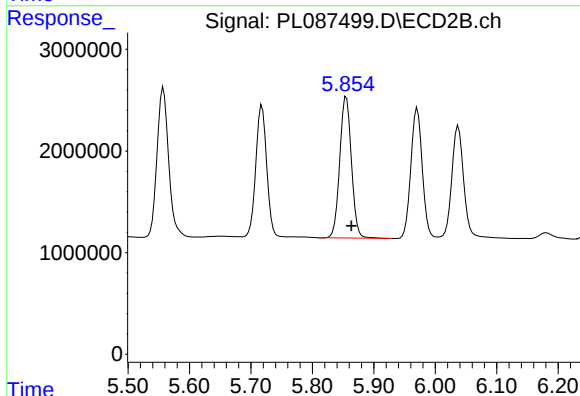
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 41225261
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

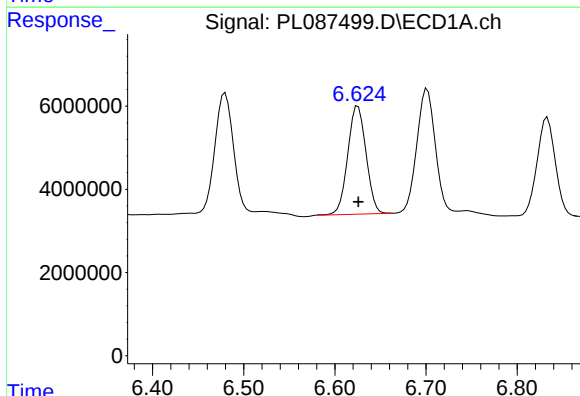
Manual Integrations
APPROVED

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



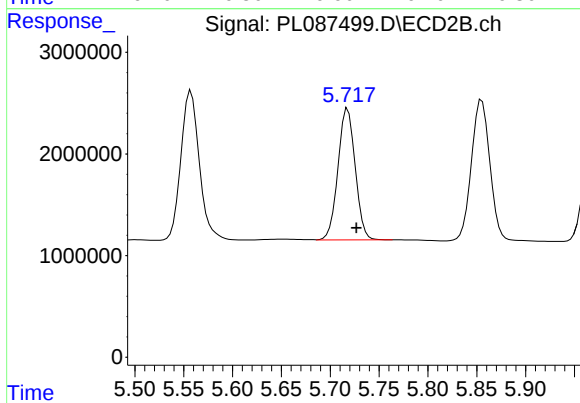
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 18370149
Conc: 9.44 ng/ml



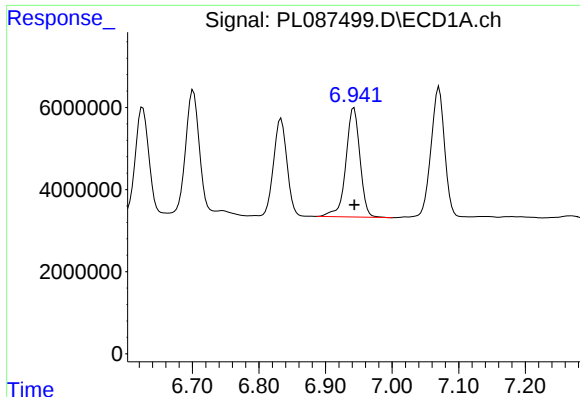
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 36236593
Conc: 10.96 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 15897774
Conc: 9.60 ng/ml



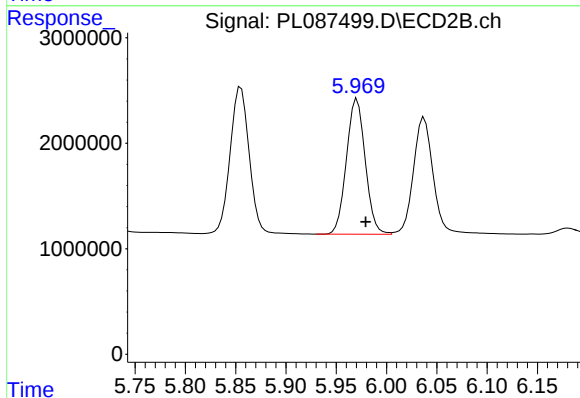
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 39255303
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

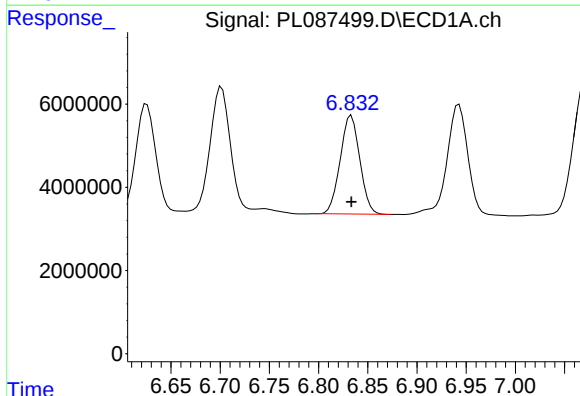
Manual Integrations
APPROVED

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



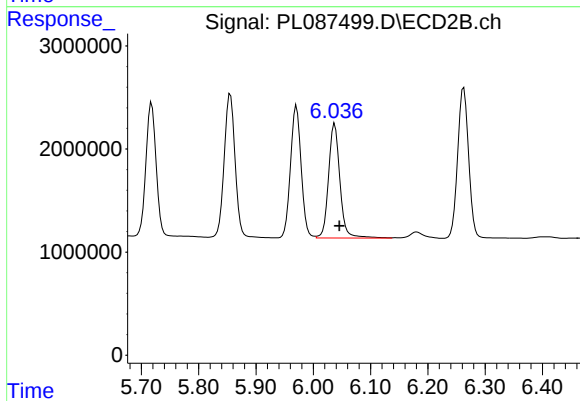
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 16668208
Conc: 9.04 ng/ml



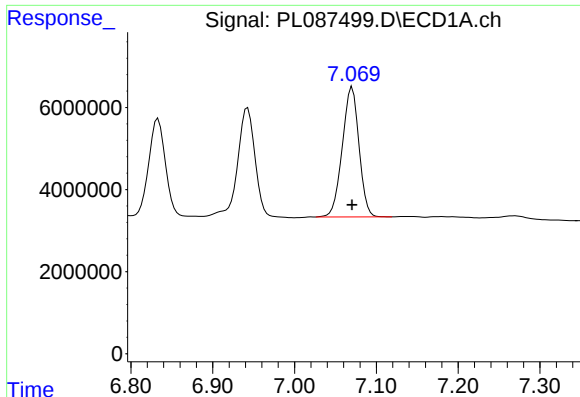
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 32820850
Conc: 11.32 ng/ml m



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 15256607
Conc: 10.40 ng/ml



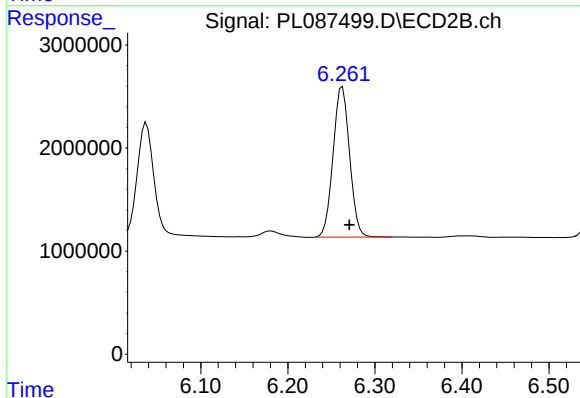
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 44649845
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

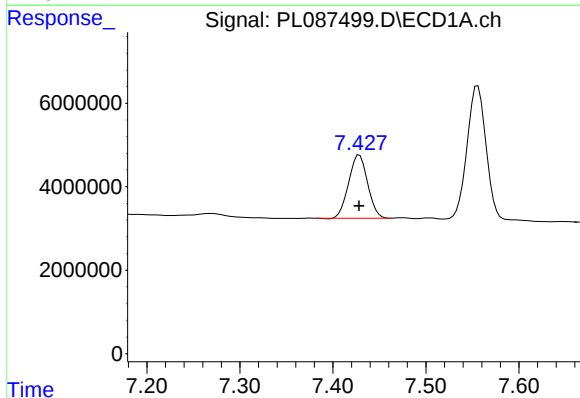
Manual Integrations
APPROVED

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



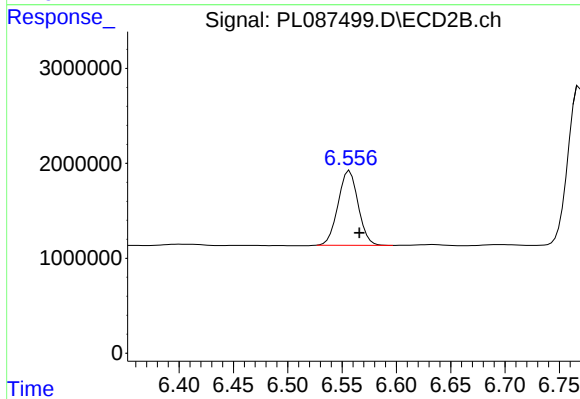
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 19233286
Conc: 10.21 ng/ml



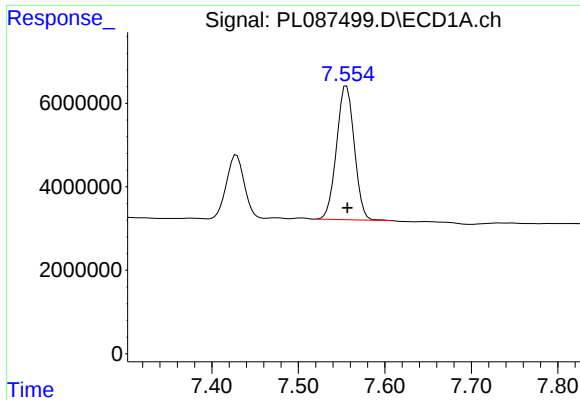
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 21502383
Conc: 11.03 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 10099782
Conc: 9.89 ng/ml



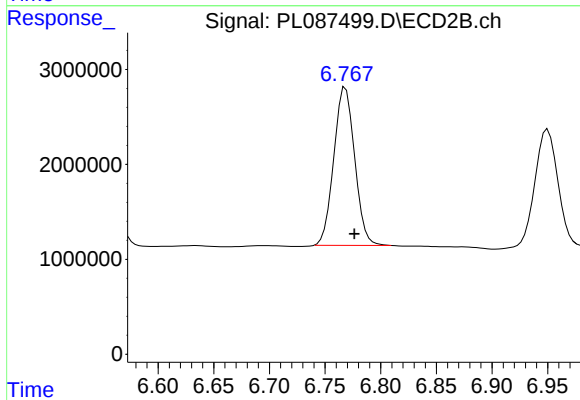
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 45468238
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

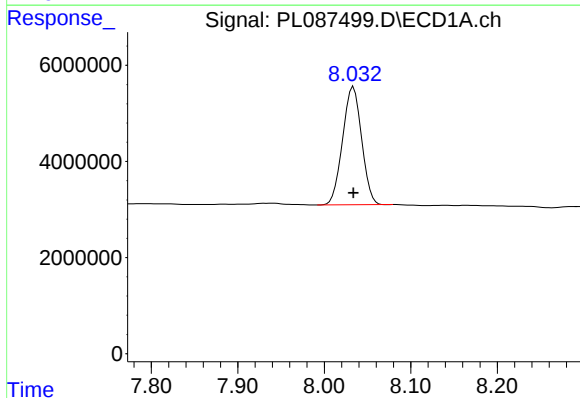
Manual Integrations
APPROVED

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



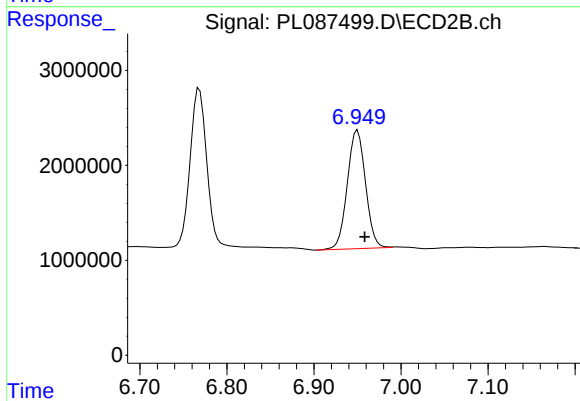
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 21751208
Conc: 10.22 ng/ml



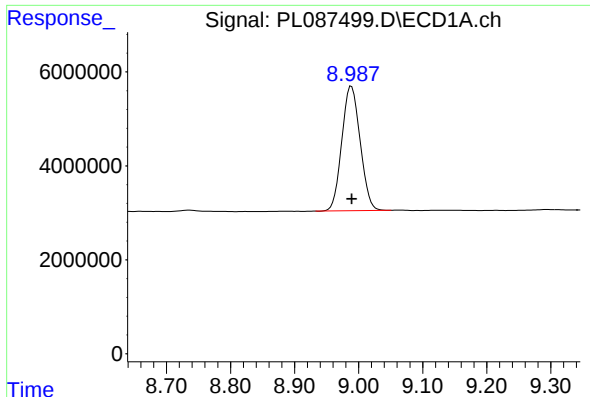
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 37341598
Conc: 11.09 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 18106633
Conc: 10.18 ng/ml



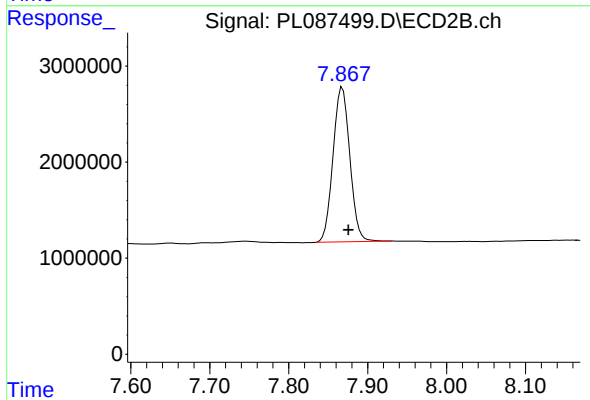
#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 52649537
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 23887659
Conc: 14.14 ng/ml