

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 15:27
 Operator : AR\AJ
 Sample : PB158517BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158517BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/22/2024
 Supervised By : Ankita Jodhani 01/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:07:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	52524235	21490127	17.545	17.741
28)	SA Decachlor...	8.983	7.862	52232242	24268494	18.340	19.157
Target Compounds							
2)	A alpha-BHC	3.874	3.176	48081859	20288984	10.716m	11.008
3)	MA gamma-BHC...	4.209	3.507	48755985	20597259	11.178	11.334
4)	MA Heptachlor	4.802	3.848	50880987	20722509	11.579	11.635
5)	MB Aldrin	5.145	4.127	44972206	19435124	10.493	11.012m
6)	B beta-BHC	4.409	3.809	24894531	9997792	13.381	13.072
7)	B delta-BHC	4.655	4.038	43312853	17309210	10.293	9.971
8)	B Heptachlo...	5.576	4.637	48280658	19154334	12.602	12.018
9)	A Endosulfan I	5.962	5.007	44235251	18667603	12.267m	12.067
10)	B gamma-Chl...	5.834	4.889	49459300	19984861	12.794m	12.382m
11)	B alpha-Chl...	5.914	4.955	50114574	20956533	13.042m	12.627
12)	B 4,4'-DDE	6.097	5.153	38365812	16140747	12.000	11.999
13)	MA Dieldrin	6.241	5.274	45182088	17762871	12.130	11.178m
14)	MA Endrin	6.471	5.551	36284724	17844317	11.552	12.584
15)	B Endosulfa...	6.694	5.848	40235214	16524248	12.546	12.070m
16)	A 4,4'-DDD	6.618	5.712	32567243	13684224	12.630	12.136
17)	MA 4,4'-DDT	6.936	5.965	35816602	15040880	12.525	12.085
18)	B Endrin al...	6.825	6.031	28525600	12497532	11.341	10.753
19)	B Endosulfa...	7.062	6.256	38477850	16823710	12.581	12.816
20)	A Methoxychlor	7.420	6.551	20010901	9387989	12.325	12.754
21)	B Endrin ke...	7.548	6.763	40886943	19093749	12.570	12.455
22)	Mirex	8.027	6.944	36156008	17655333	12.895	13.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:27
Operator : AR\AJ
Sample : PB158517BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

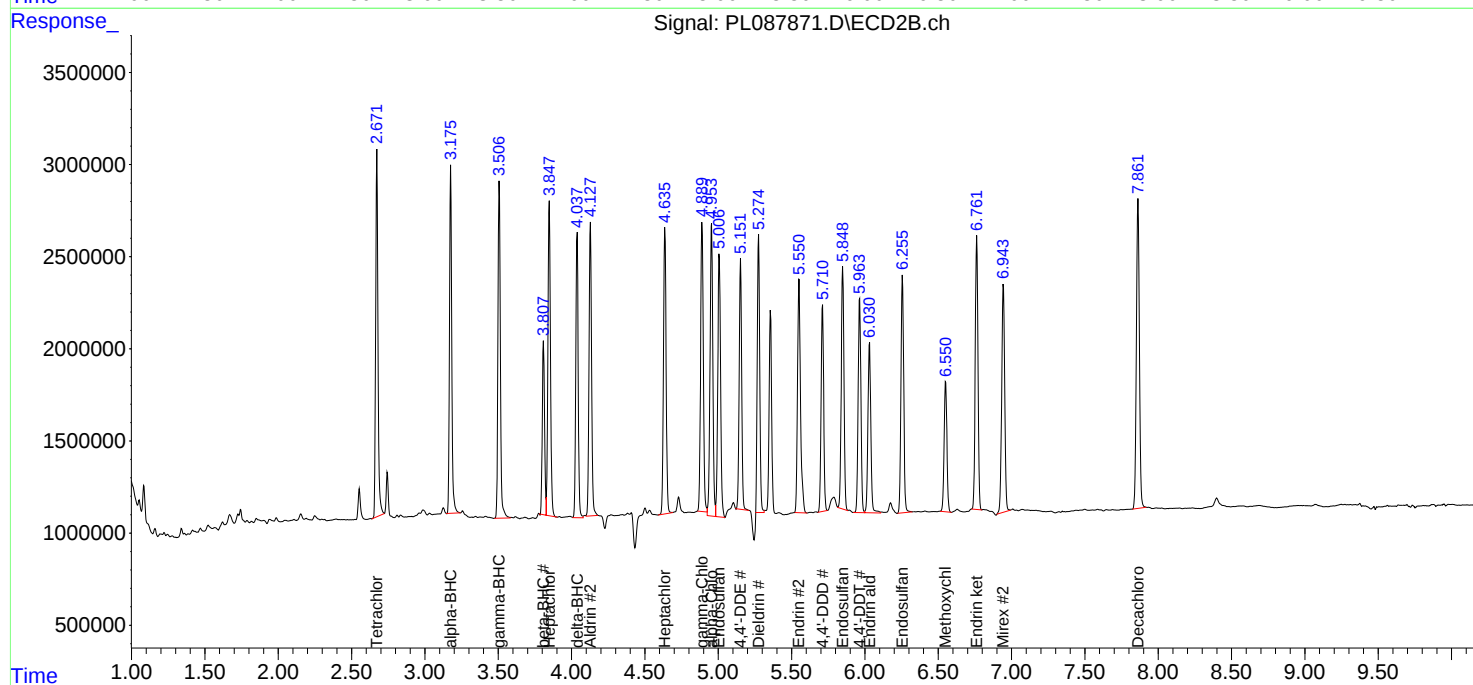
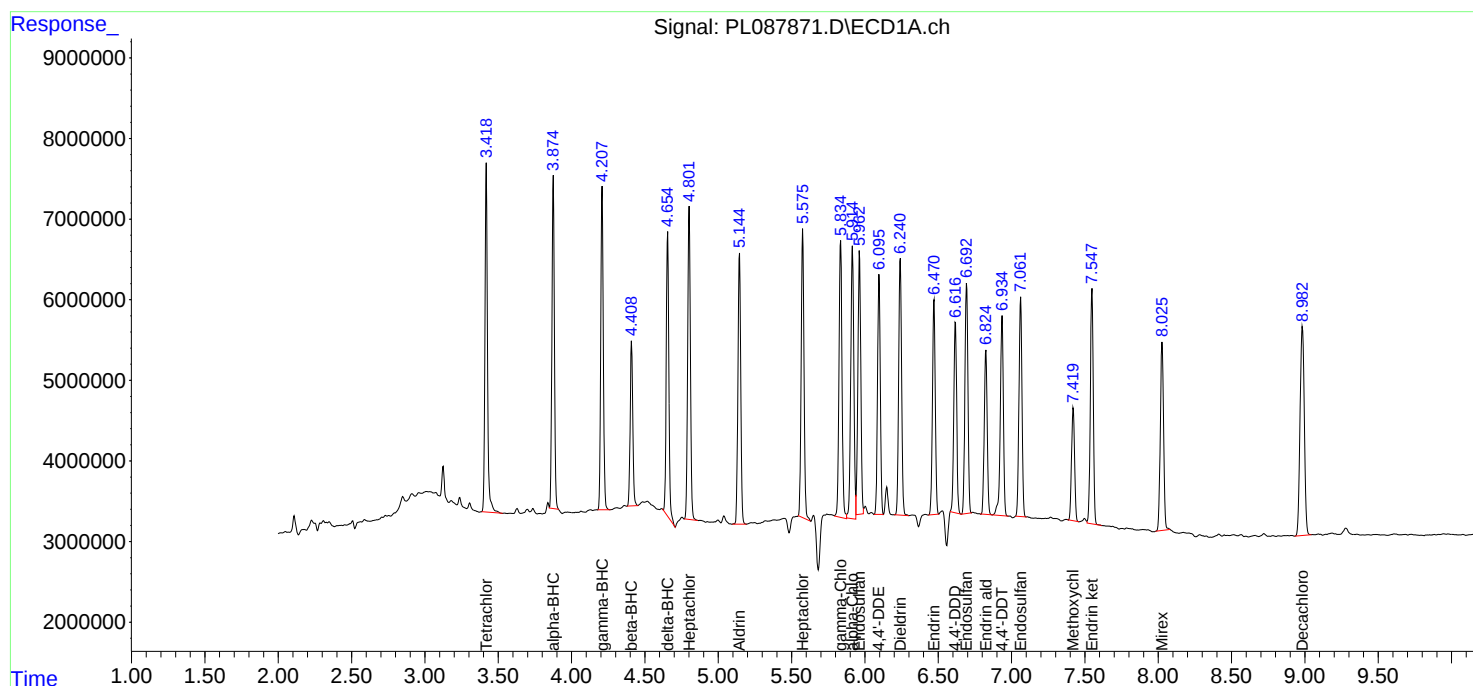
Instrument :
ECD_L
ClientSampleId :
PB158517BSD

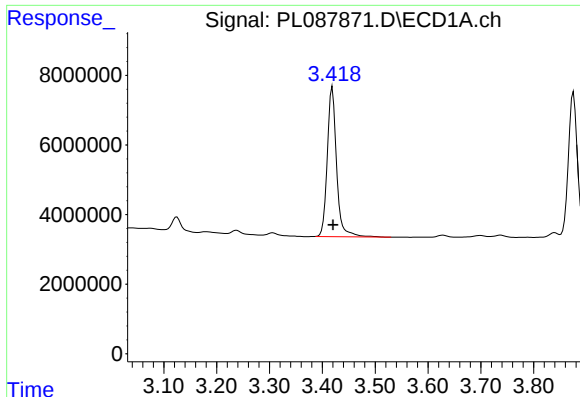
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/22/2024
Supervised By : Ankita Jodhani 01/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:07:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





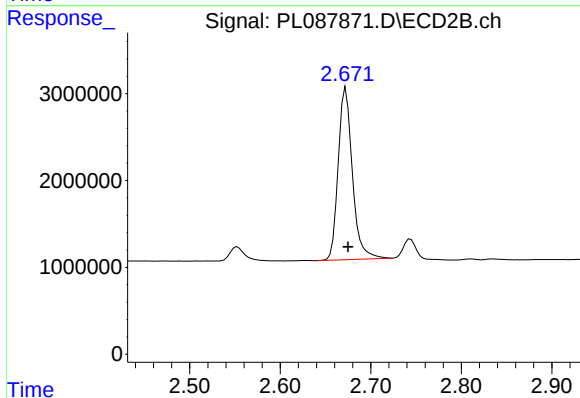
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 52524235
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

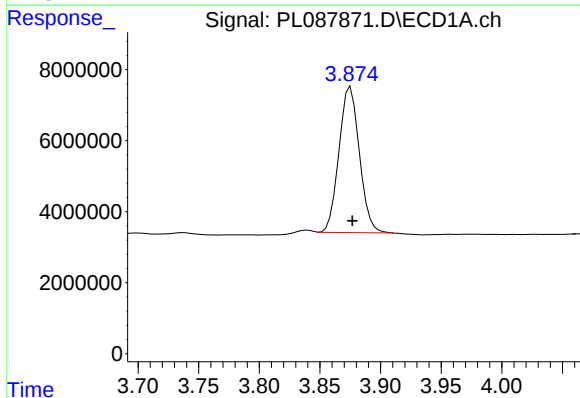
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



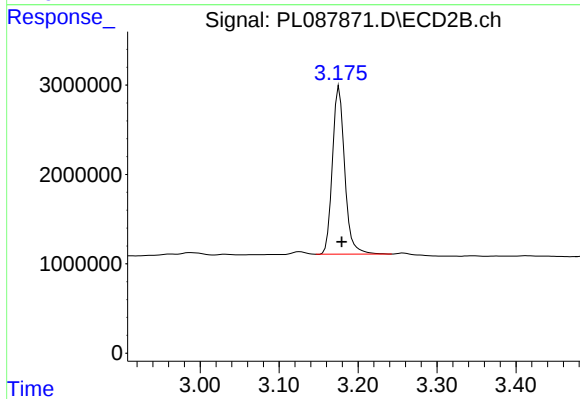
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 21490127
Conc: 17.74 ng/ml



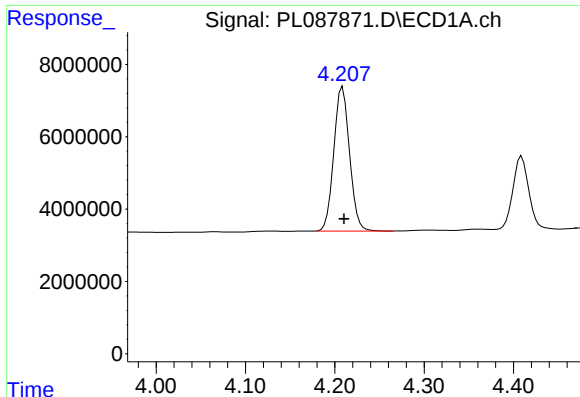
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 48081859
Conc: 10.72 ng/ml m



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 20288984
Conc: 11.01 ng/ml



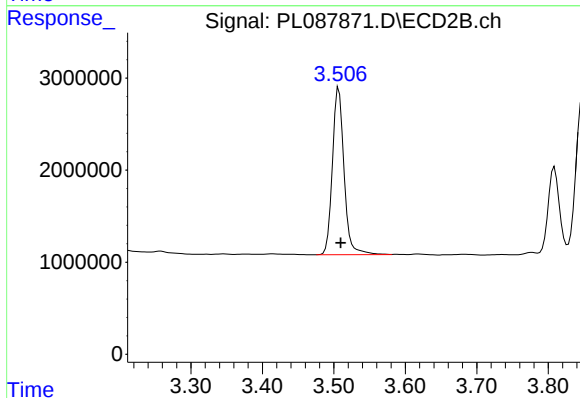
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 48755985
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

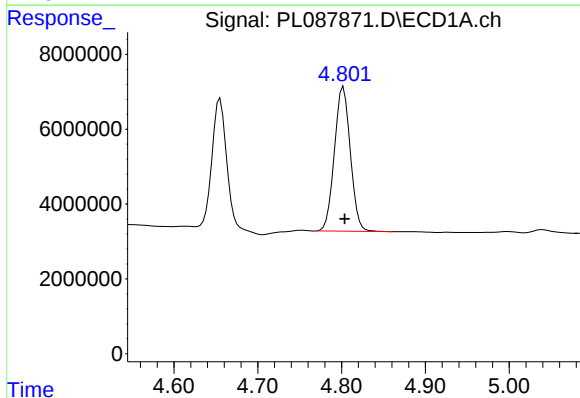
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



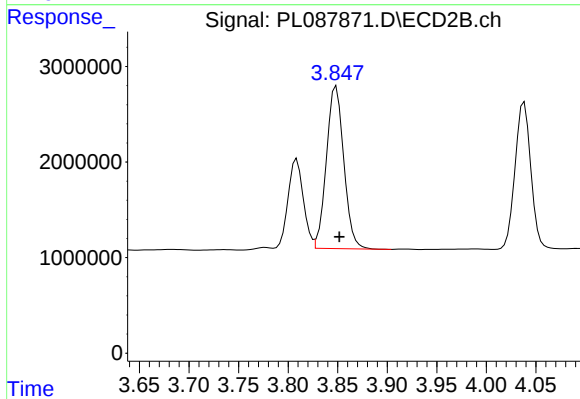
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 20597259
Conc: 11.33 ng/ml



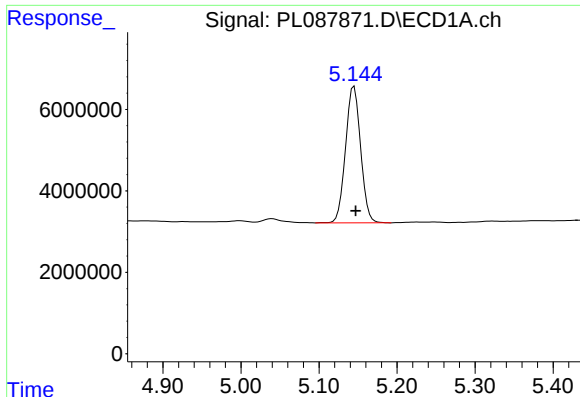
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 50880987
Conc: 11.58 ng/ml



#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 20722509
Conc: 11.64 ng/ml



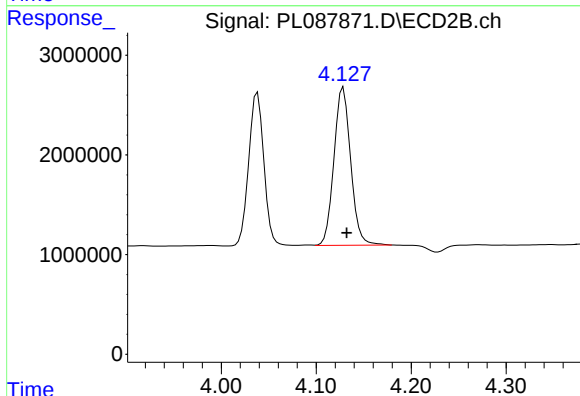
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 44972206
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

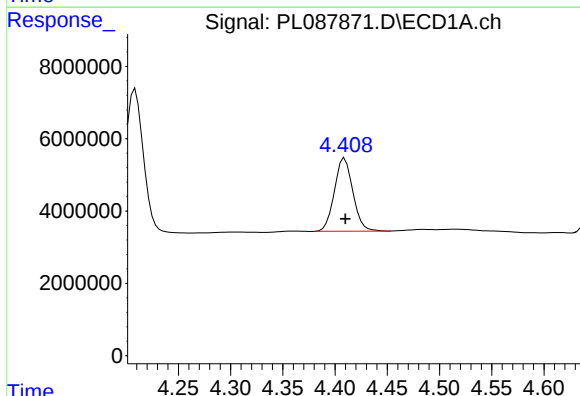
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



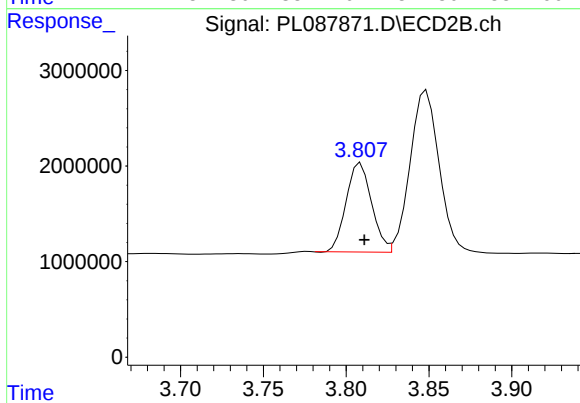
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.005 min
Response: 19435124
Conc: 11.01 ng/ml m



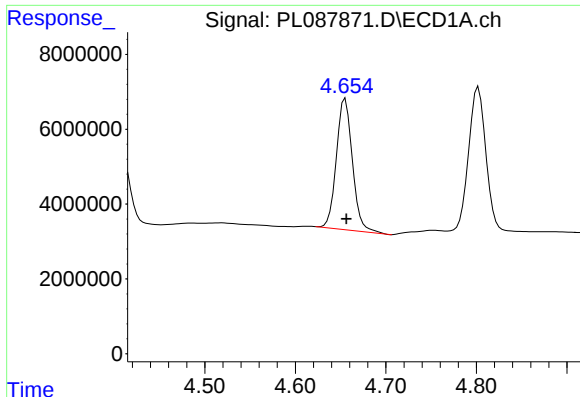
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 24894531
Conc: 13.38 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 9997792
Conc: 13.07 ng/ml



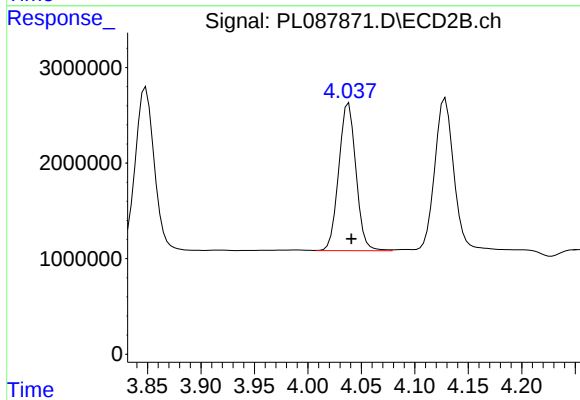
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 43312853
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

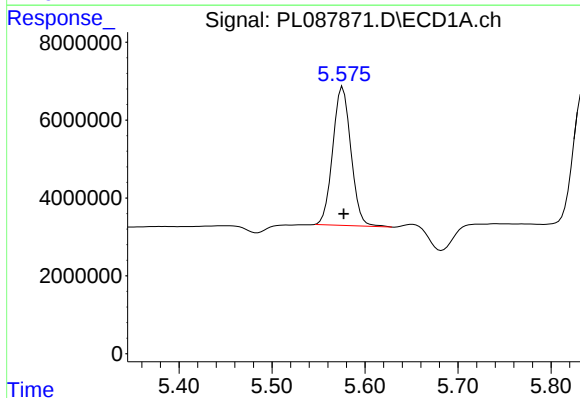
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



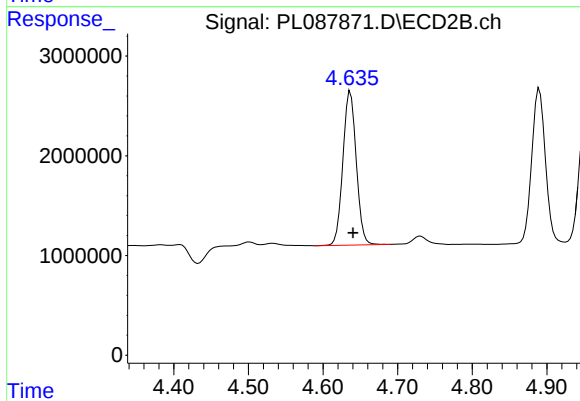
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 17309210
Conc: 9.97 ng/ml



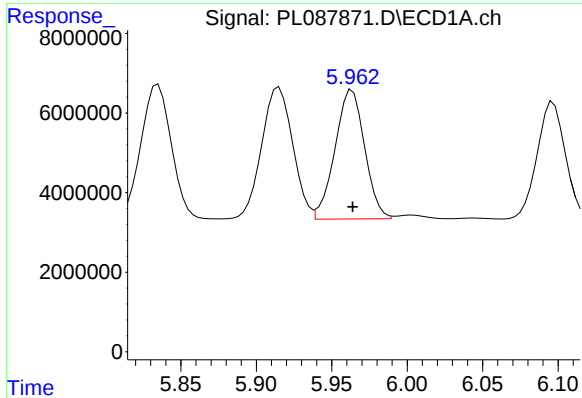
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 48280658
Conc: 12.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 19154334
Conc: 12.02 ng/ml



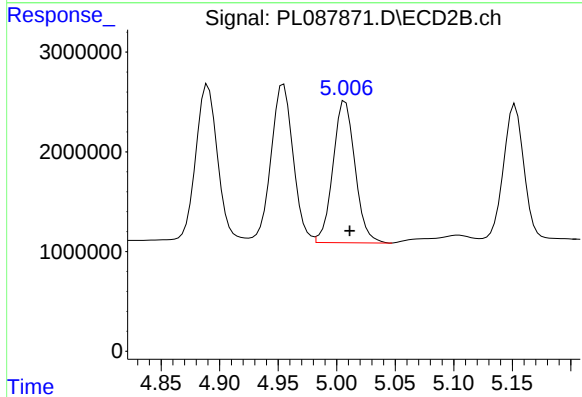
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 44235251
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

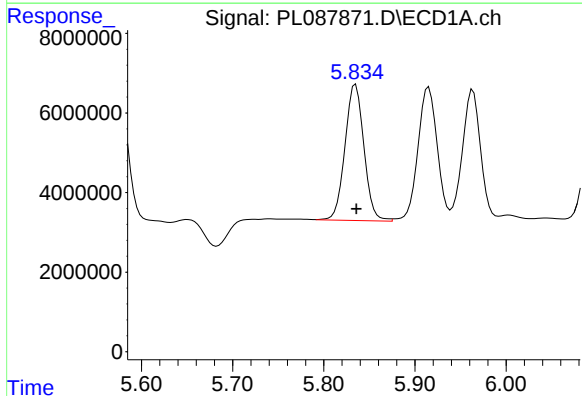
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



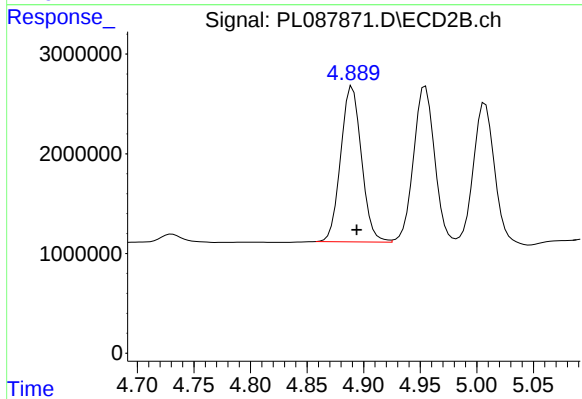
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 18667603
Conc: 12.07 ng/ml



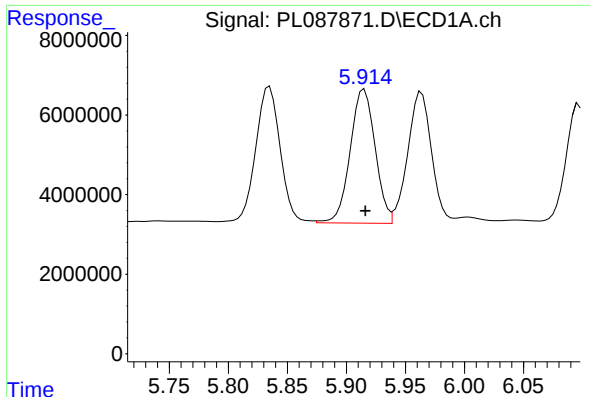
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 49459300
Conc: 12.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 19984861
Conc: 12.38 ng/ml m



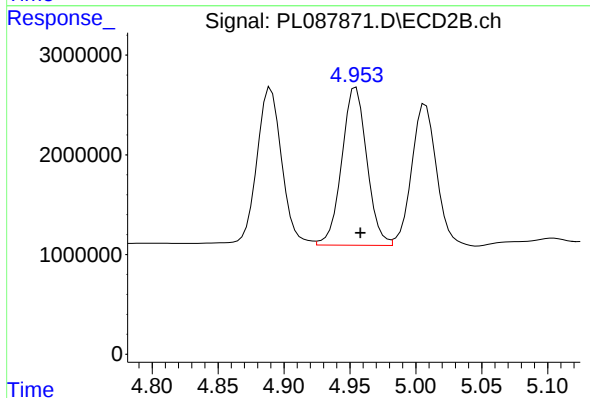
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 50114574
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

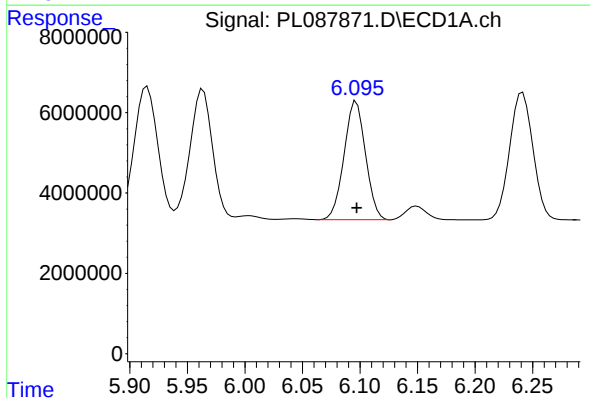
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



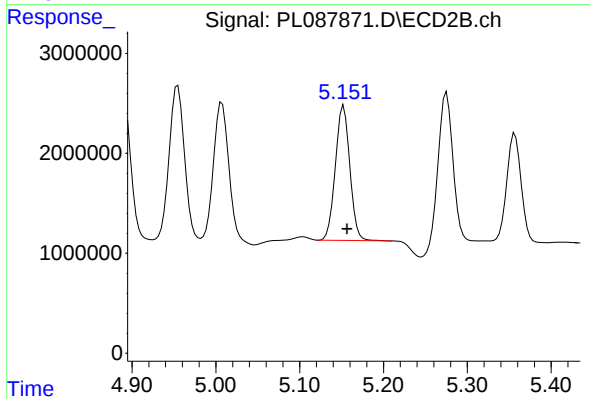
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 20956533
Conc: 12.63 ng/ml



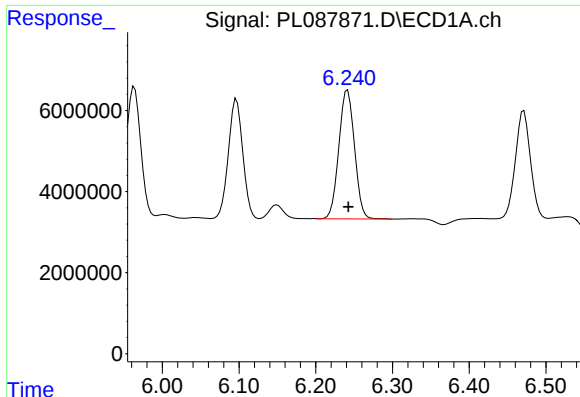
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 38365812
Conc: 12.00 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 16140747
Conc: 12.00 ng/ml



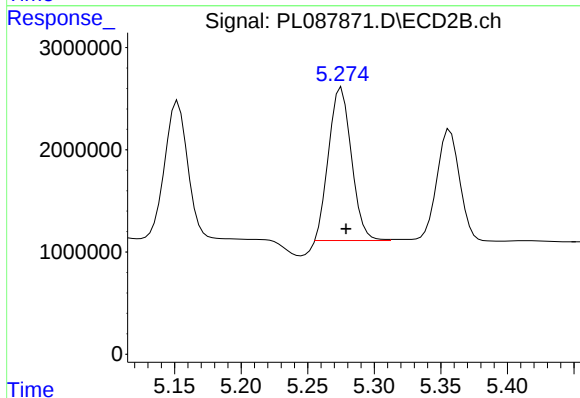
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 45182088
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

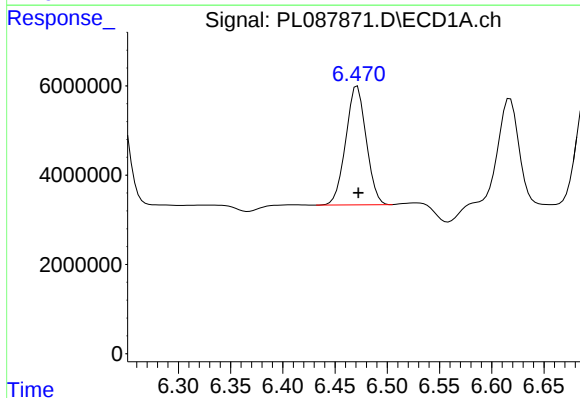
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



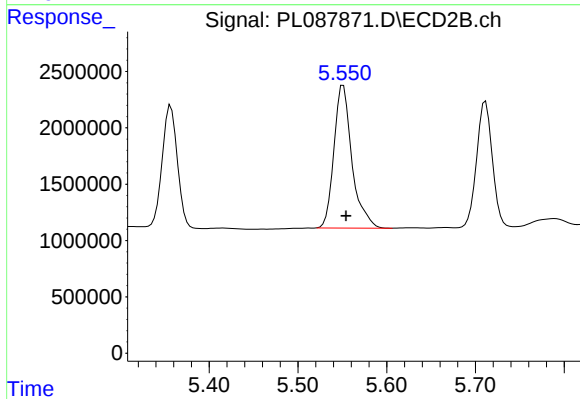
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 17762871
Conc: 11.18 ng/ml m



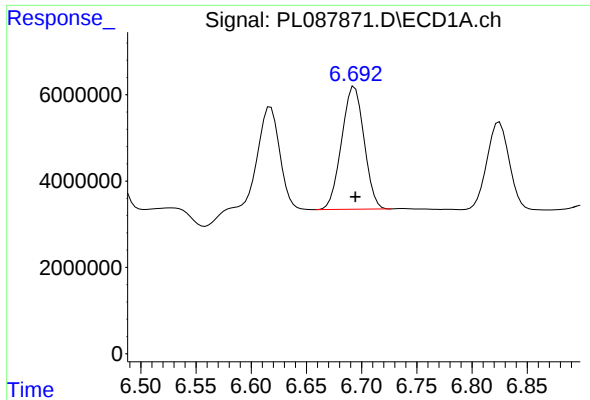
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 36284724
Conc: 11.55 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 17844317
Conc: 12.58 ng/ml



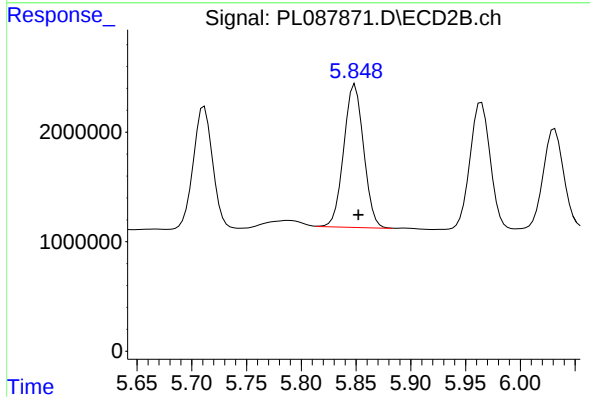
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 40235214
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

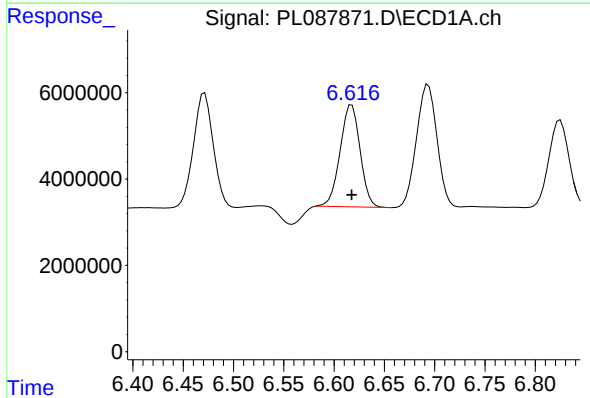
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



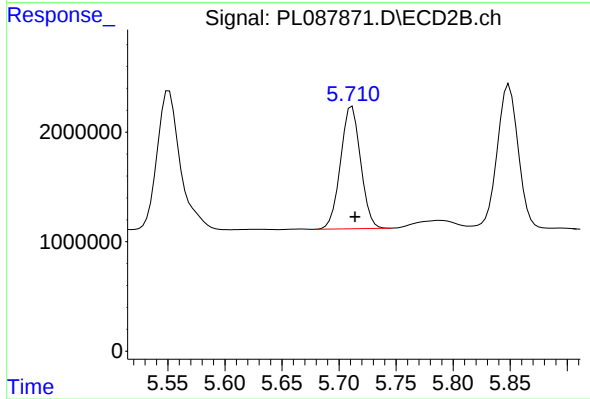
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 16524248
Conc: 12.07 ng/ml m



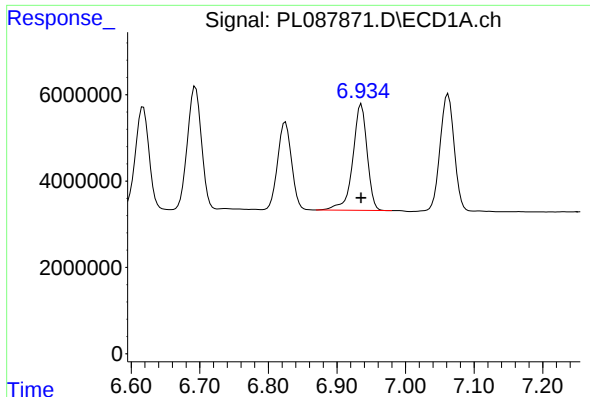
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 32567243
Conc: 12.63 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 13684224
Conc: 12.14 ng/ml



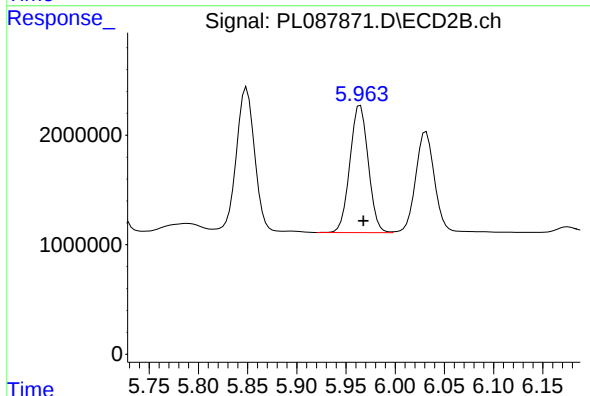
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 35816602
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

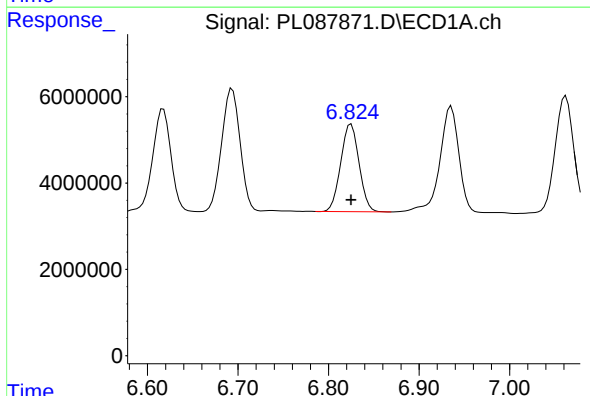
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



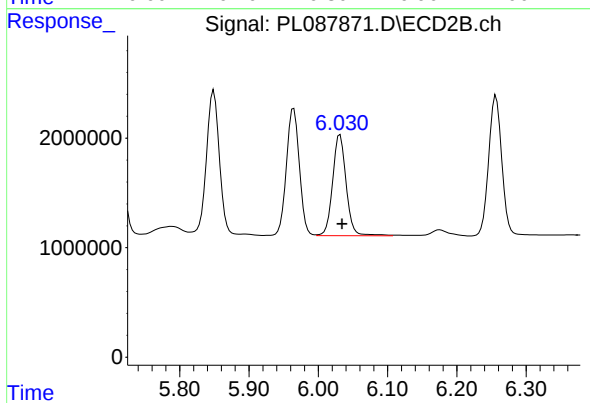
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 15040880
Conc: 12.09 ng/ml



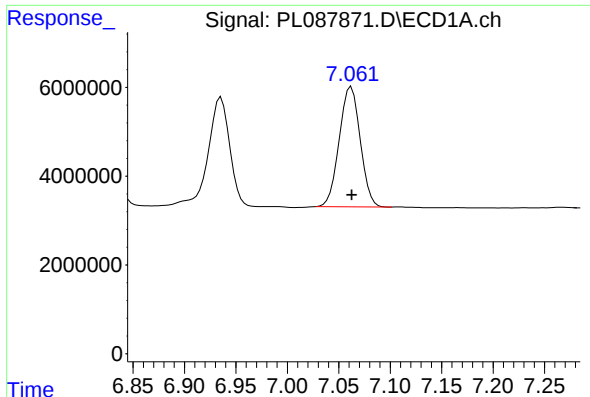
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 28525600
Conc: 11.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 12497532
Conc: 10.75 ng/ml



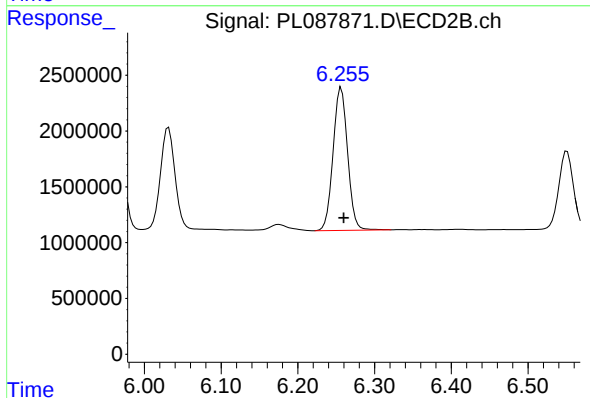
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 38477850
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

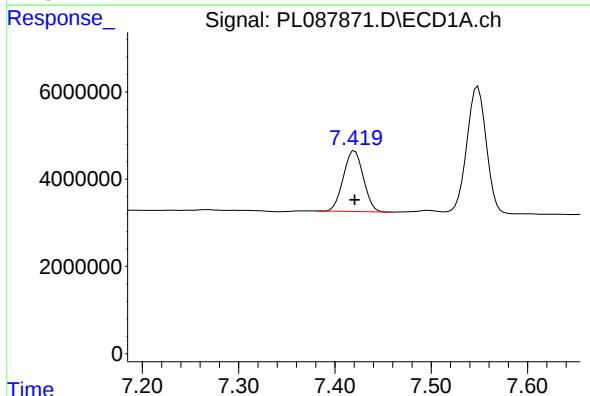
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



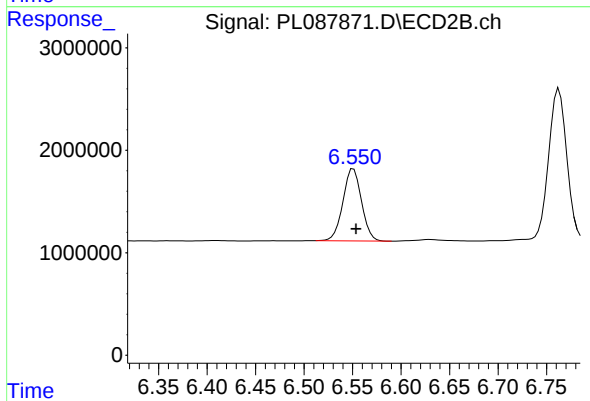
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 16823710
Conc: 12.82 ng/ml



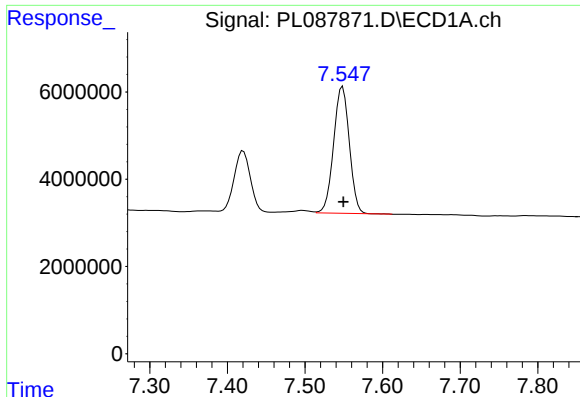
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 20010901
Conc: 12.33 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 9387989
Conc: 12.75 ng/ml



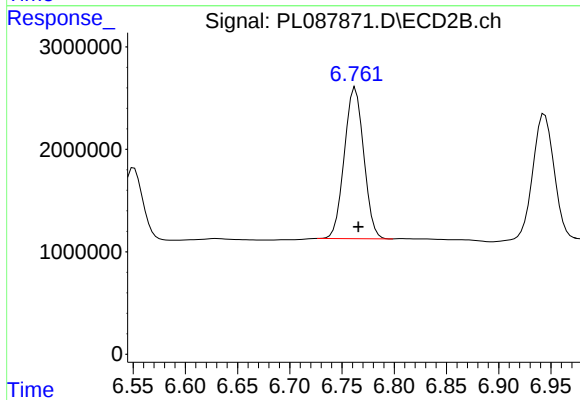
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 40886943
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

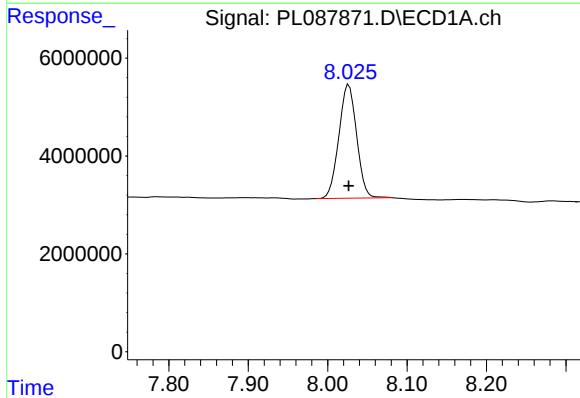
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



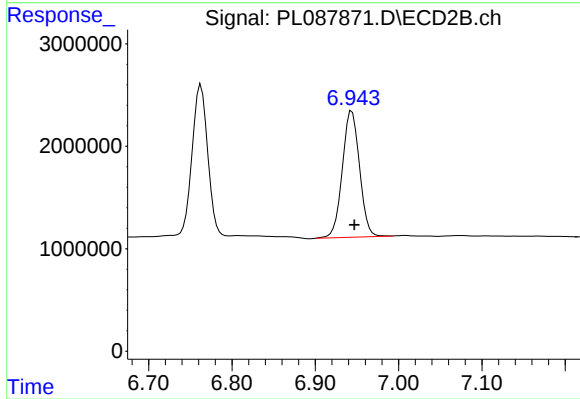
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 19093749
Conc: 12.45 ng/ml



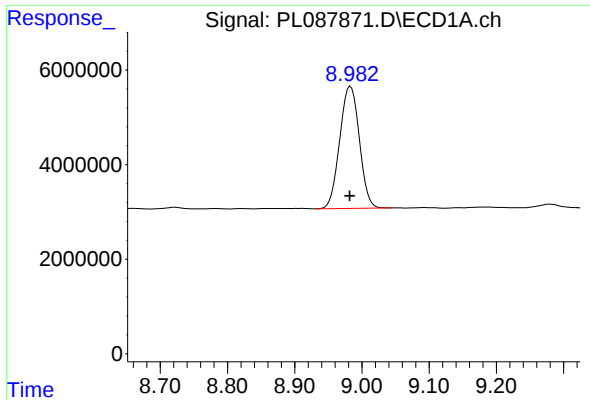
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 36156008
Conc: 12.90 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17655333
Conc: 13.16 ng/ml



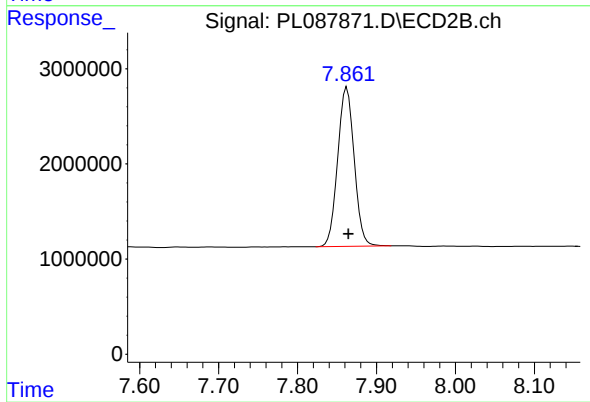
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 52232242
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 24268494
Conc: 19.16 ng/ml