

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:25:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.354	2.621	50954668	15804292	17.132	16.919
28)	SA Decachlor...	8.854	7.771	47996888	20059791	22.037	21.734
Target Compounds							
2)	A alpha-BHC	3.808	3.119	35447302	9618537	8.259	7.645
3)	MA gamma-BHC...	4.140	3.447	34303841	9634451	8.299	7.812
6)	B beta-BHC	4.343	3.749	16647141	5314276	10.067	10.208
12)	B 4,4'-DDE	6.015	5.080	754906	120433	0.270m	0.147m#
14)	MA Endrin	6.385	5.471	121.9E6	41179817	42.789	45.806
16)	A 4,4'-DDD	6.536	5.636	1262382	360464	0.627m	0.518
17)	MA 4,4'-DDT	6.850	5.886	214.3E6	79027394	90.938	99.939
18)	B Endrin al...	6.739	5.950	2910284	2743812	1.436	3.679 #
20)	A Methoxychlor	7.336	6.470	296.9E6	116.4E6	212.563	221.325
21)	B Endrin ke...	7.456	6.675	4902175	2606886	1.702	2.268 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 20:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

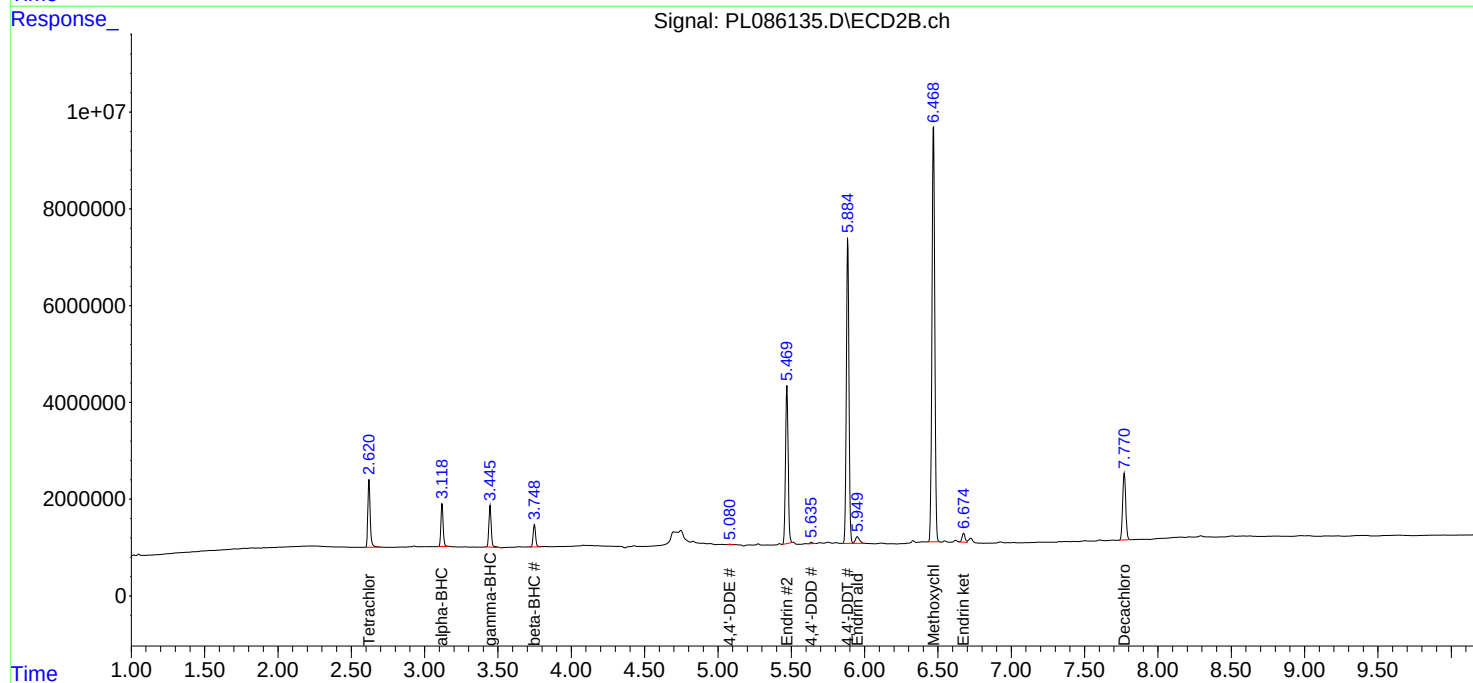
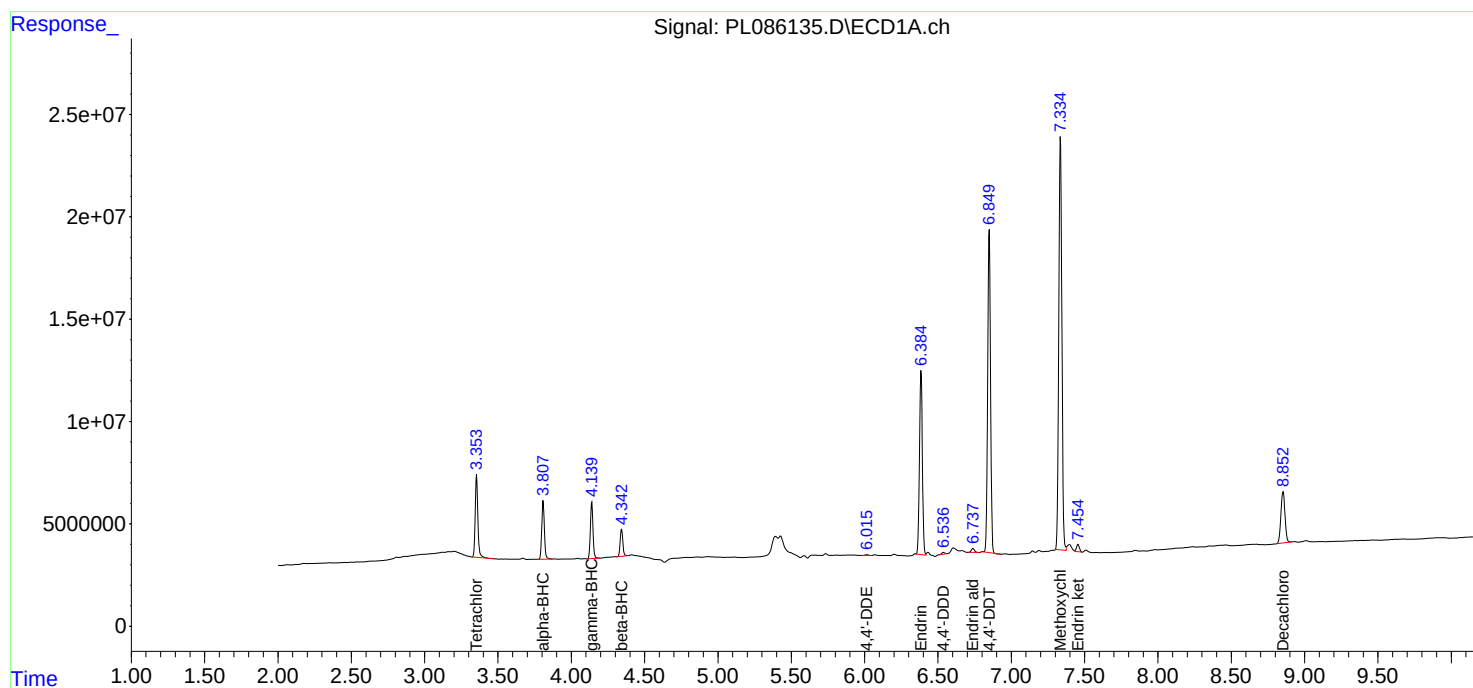
Instrument :
ECD_L
ClientSampleId :
PEM

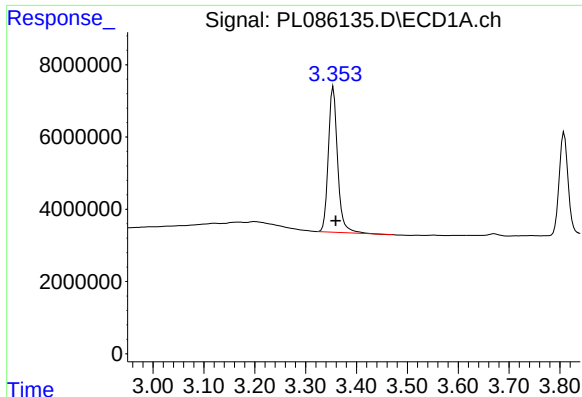
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/25/2023
Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:25:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





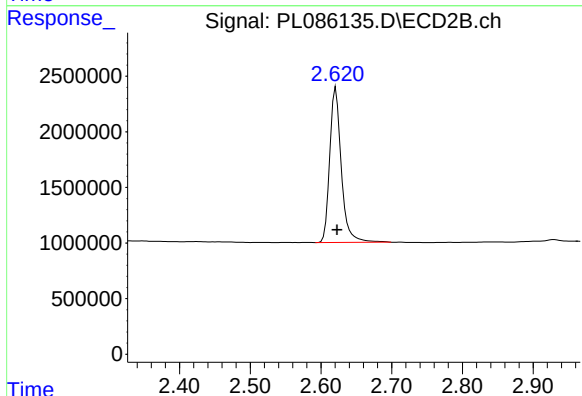
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 50954668
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

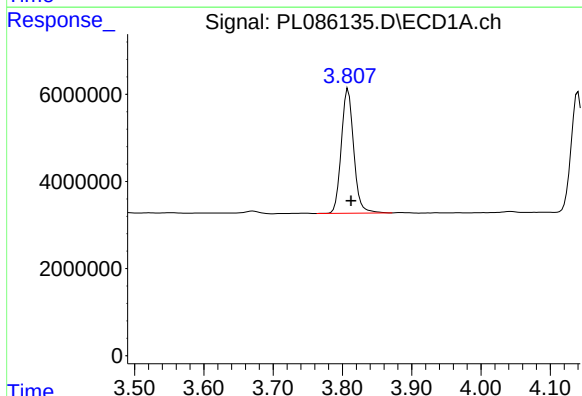
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



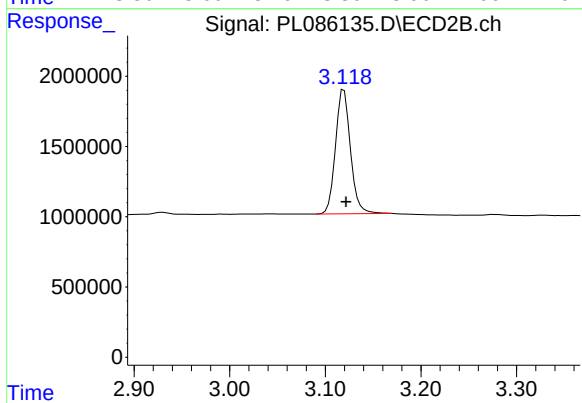
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 15804292
Conc: 16.92 ng/ml



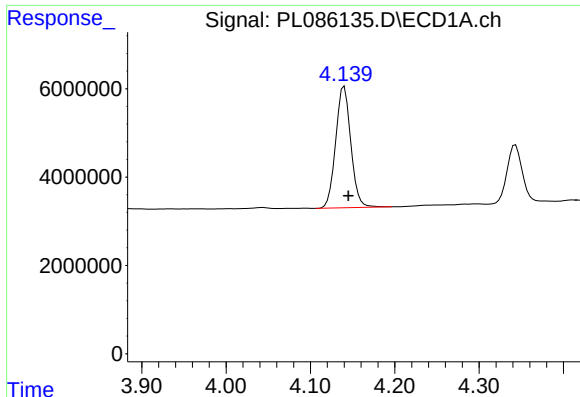
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 35447302
Conc: 8.26 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 9618537
Conc: 7.65 ng/ml



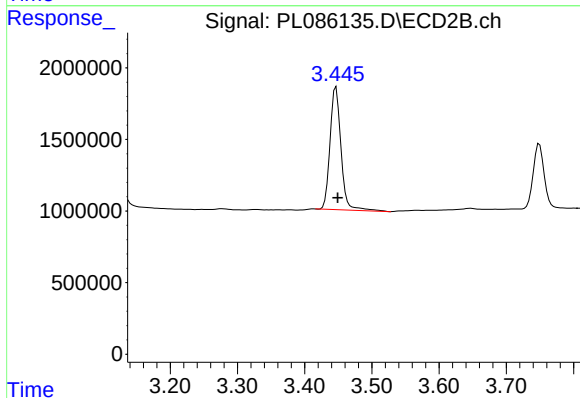
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 34303841
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

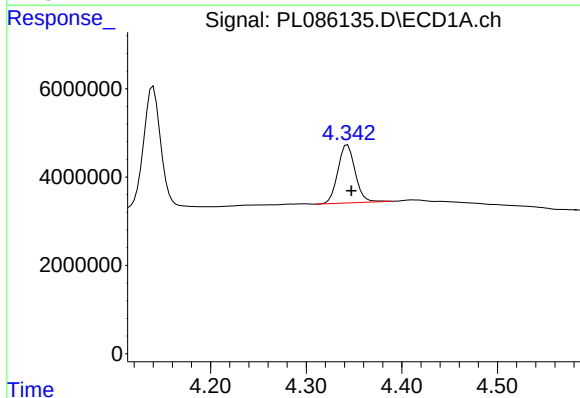
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



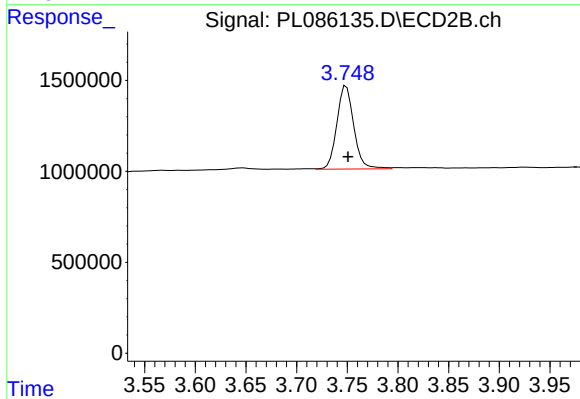
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 9634451
Conc: 7.81 ng/ml



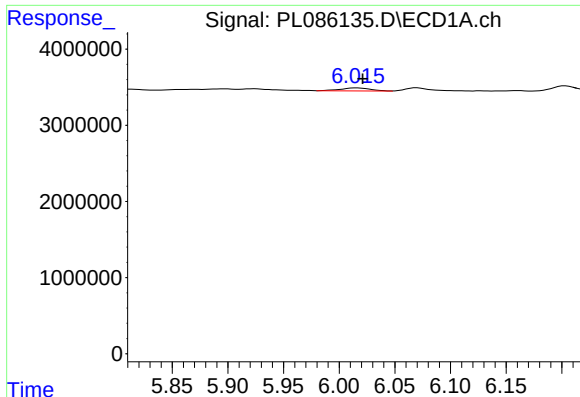
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 16647141
Conc: 10.07 ng/ml



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 5314276
Conc: 10.21 ng/ml



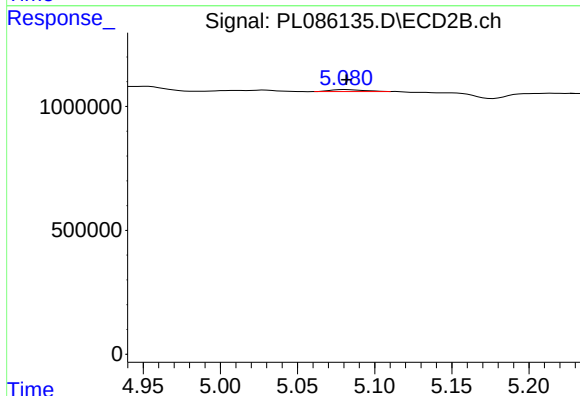
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 754906
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

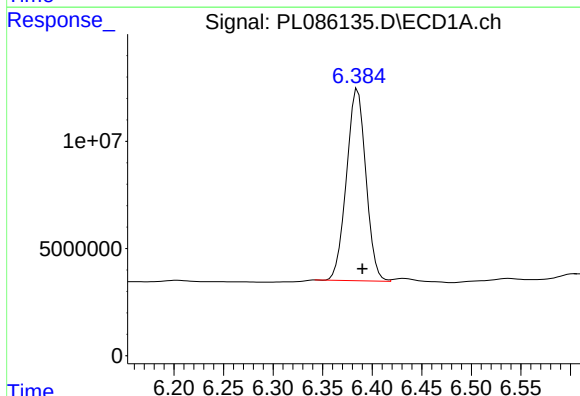
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



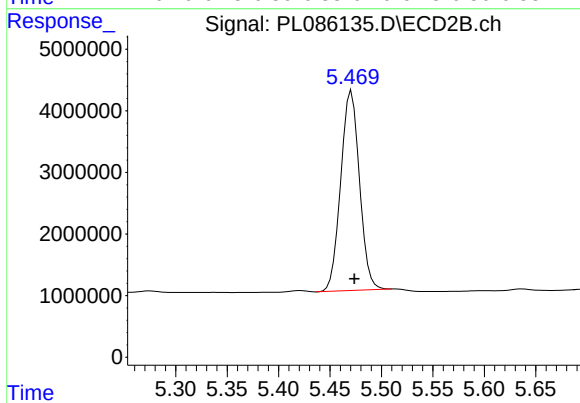
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 120433
Conc: 0.15 ng/ml m



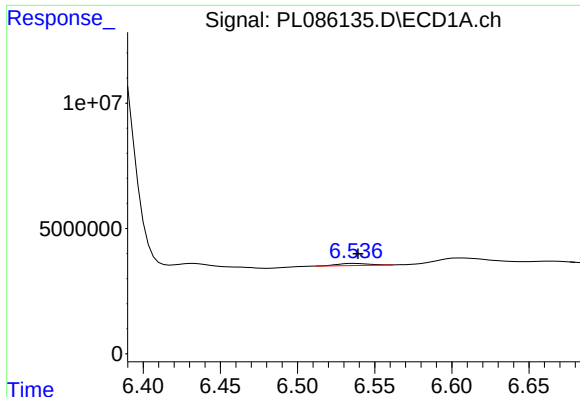
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 121937460
Conc: 42.79 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 41179817
Conc: 45.81 ng/ml



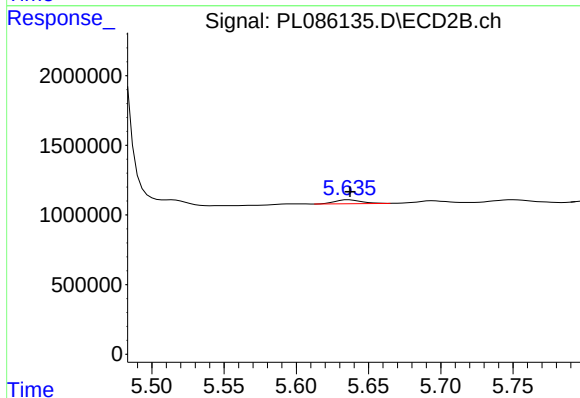
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 1262382
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

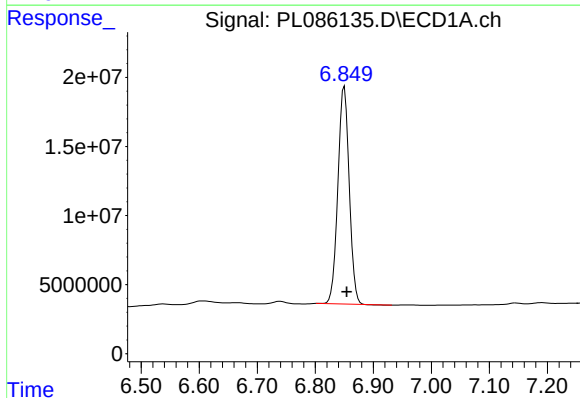
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



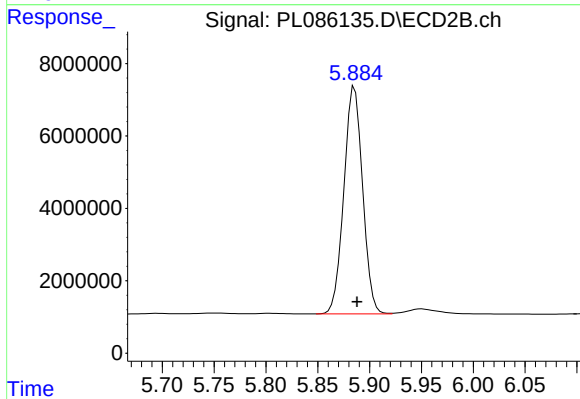
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 360464
Conc: 0.52 ng/ml



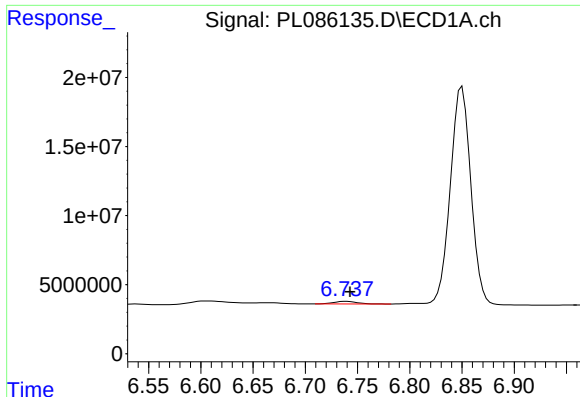
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 214348860
Conc: 90.94 ng/ml



#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 79027394
Conc: 99.94 ng/ml



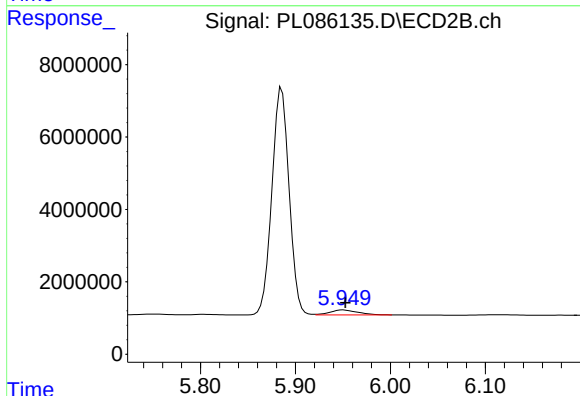
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 2910284
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

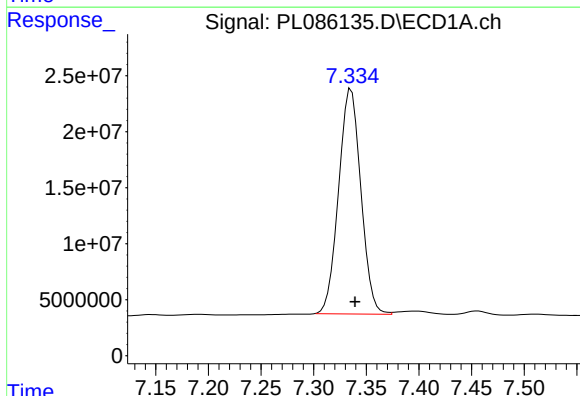
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



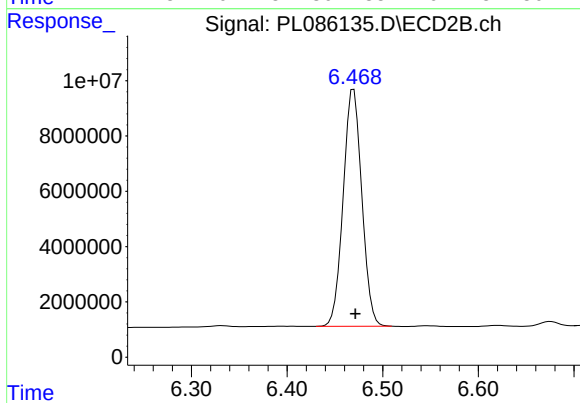
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2743812
Conc: 3.68 ng/ml



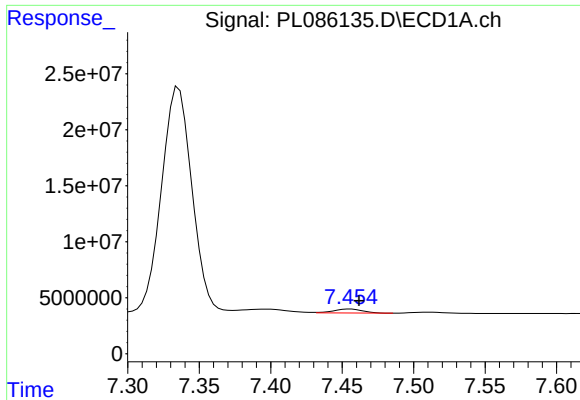
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 296869988
Conc: 212.56 ng/ml



#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 116434109
Conc: 221.33 ng/ml



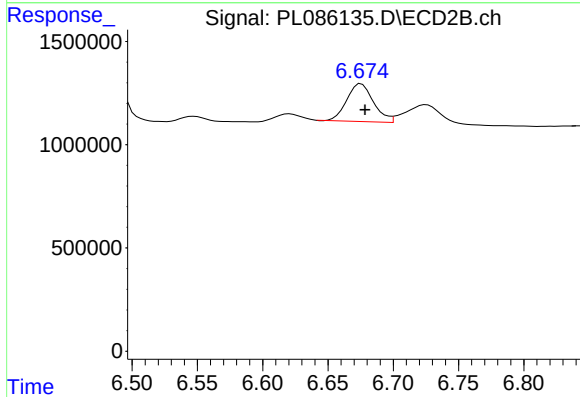
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 4902175
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

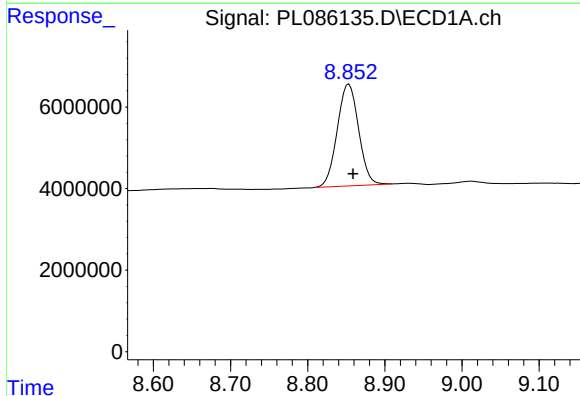
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



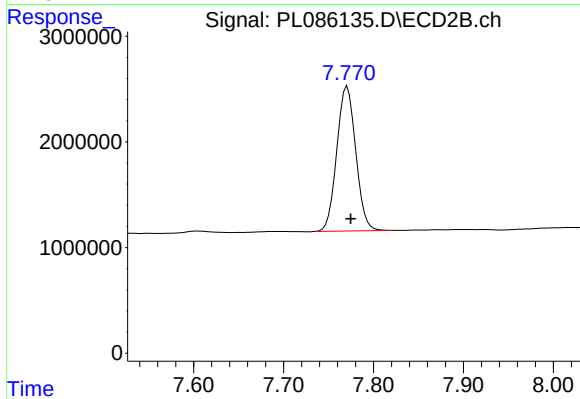
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2606886
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 47996888
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 20059791
Conc: 21.73 ng/ml