

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 12:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/31/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:54:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.548	2.779	50632352	52766736	20.664	19.391
28)	SA Decachlor...	9.064	7.919	40870298	57693756	21.236	21.139
Target Compounds							
2)	A alpha-BHC	4.003	3.281	36043370	36866385	10.627	9.239
3)	MA gamma-BHC...	4.337	3.612	33955797	35069340	10.417	9.087
6)	B beta-BHC	4.534	3.912	15617356	17104494	10.804	10.390
14)	MA Endrin	6.583	5.644	97342974	142.1E6	42.757	49.120
16)	A 4,4'-DDD	6.717	5.792	5687221	5657352	2.963m	2.272
17)	MA 4,4'-DDT	7.032	6.042	188.0E6	286.2E6	90.822	106.697
18)	B Endrin al...	6.932	6.118	2890623	3889168	1.539	1.686
20)	A Methoxychlor	7.508	6.617	243.1E6	340.6E6	213.246	238.489
21)	B Endrin ke...	7.650	6.846	7596098	8362855	3.135	2.725

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 12:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

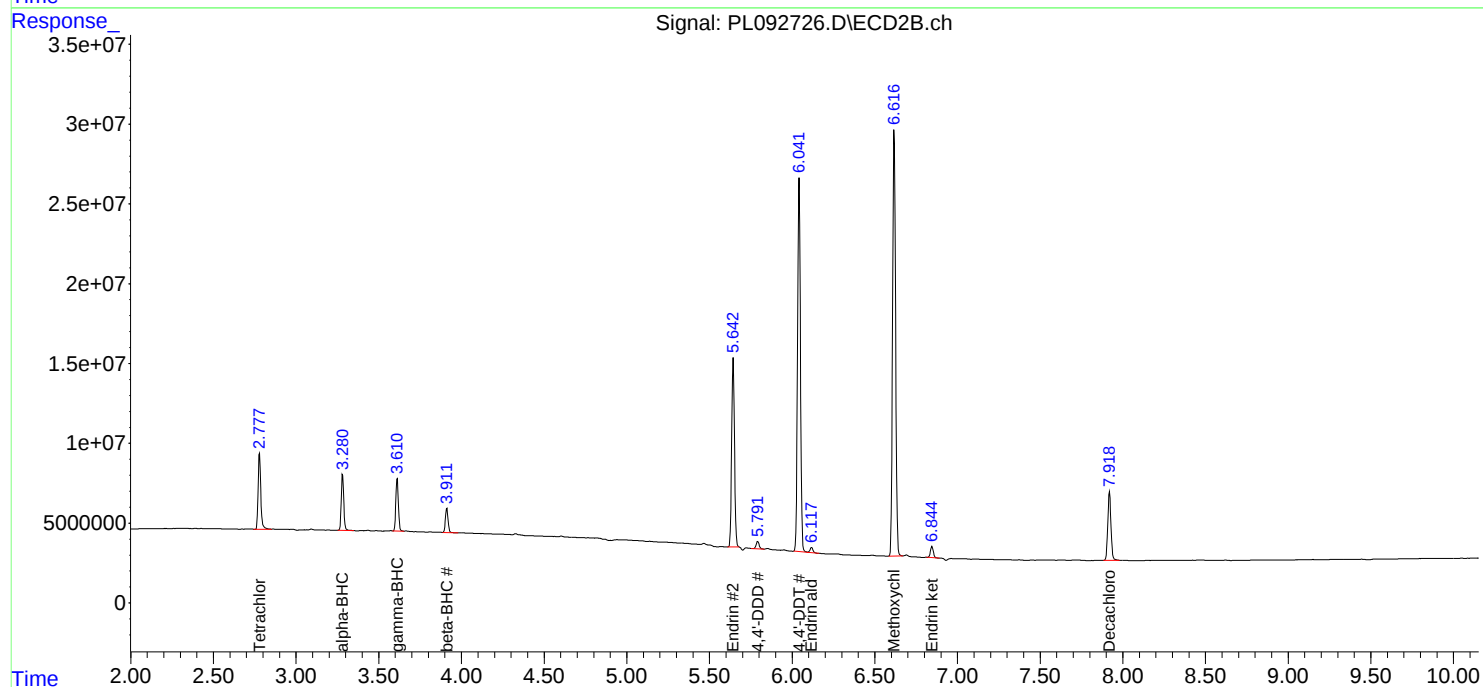
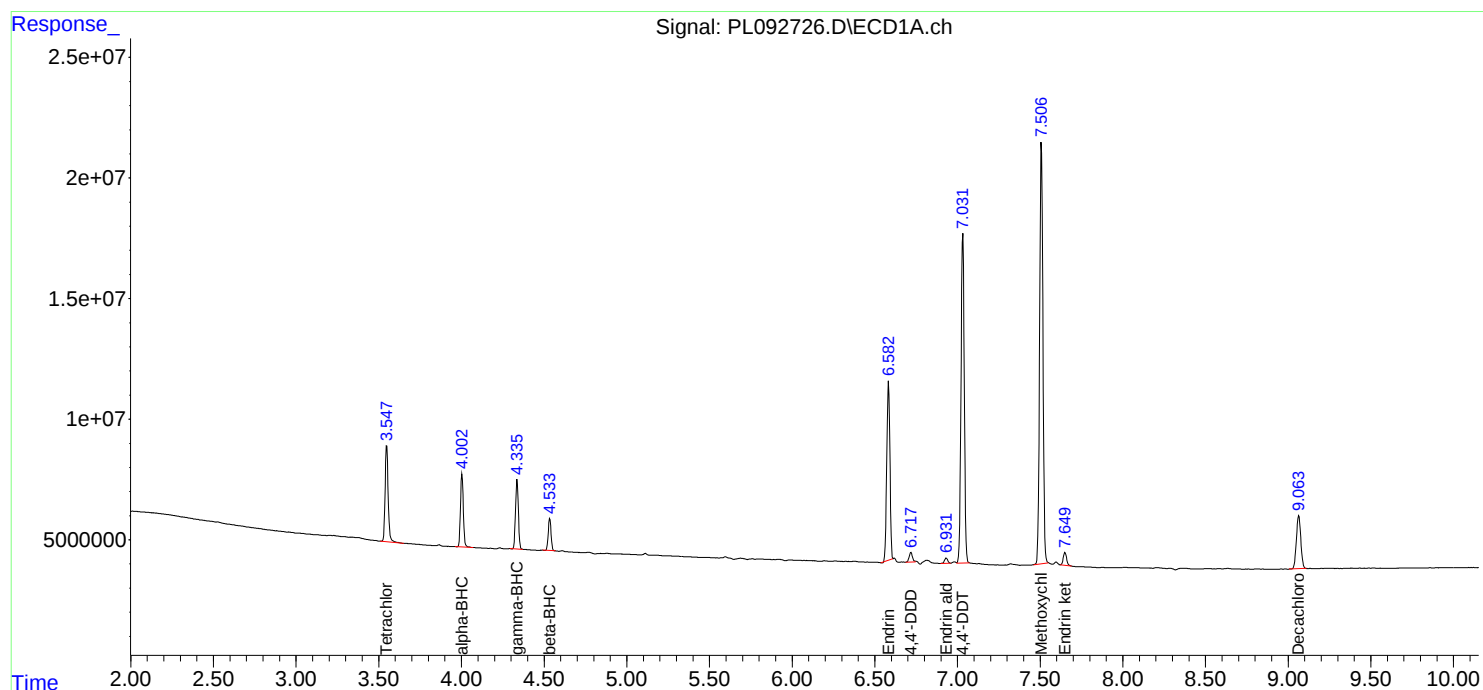
Instrument :
ECD_L
ClientSampleId :
PEM

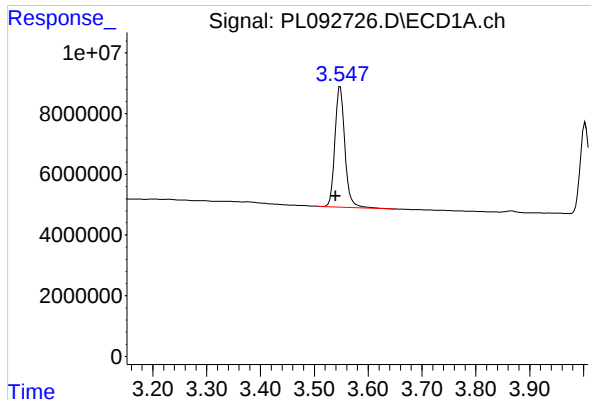
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/31/2024
Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:54:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





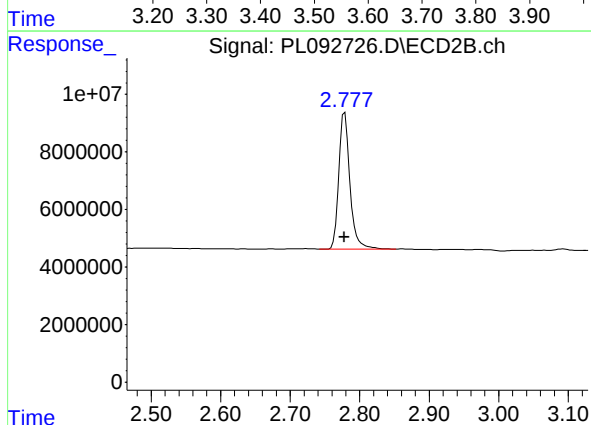
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 50632352
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

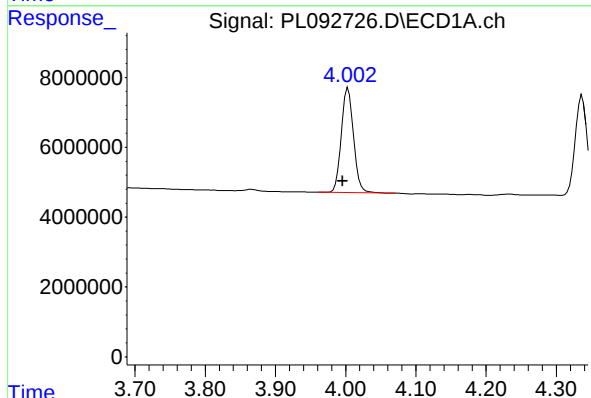
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



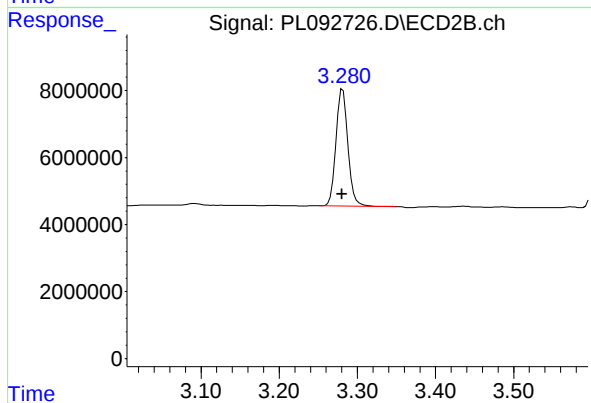
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 52766736
Conc: 19.39 ng/ml



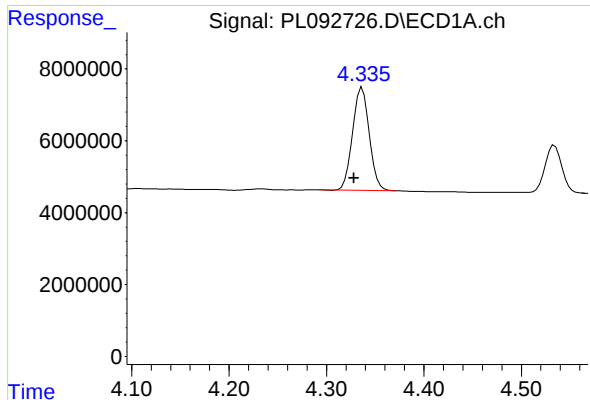
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 36043370
Conc: 10.63 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 36866385
Conc: 9.24 ng/ml



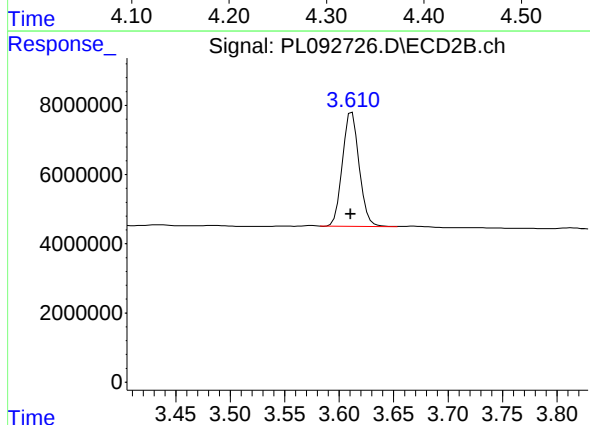
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 33955797
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

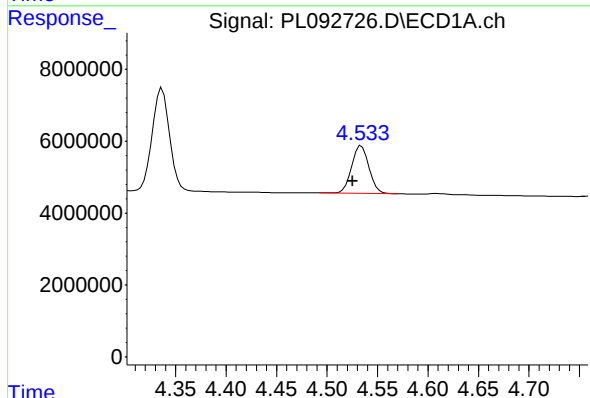
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



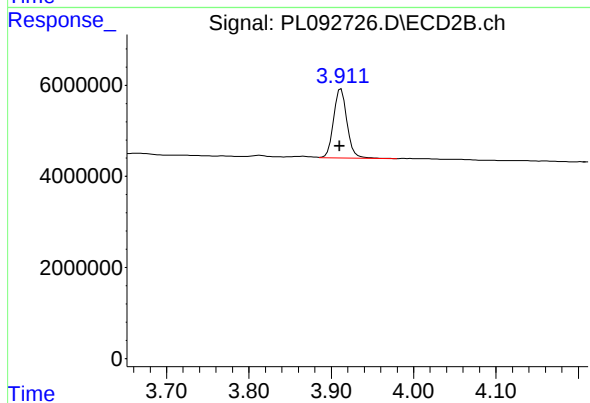
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 35069340
Conc: 9.09 ng/ml



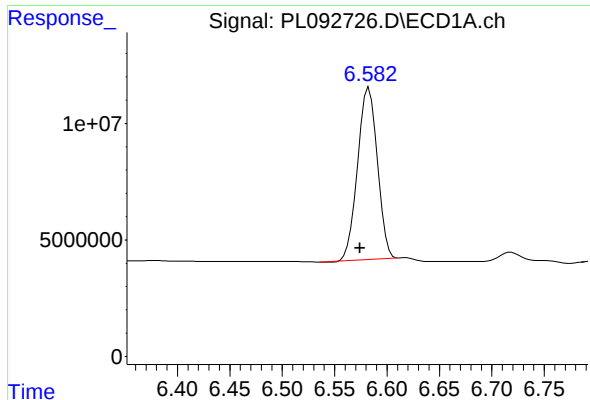
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 15617356
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 17104494
Conc: 10.39 ng/ml



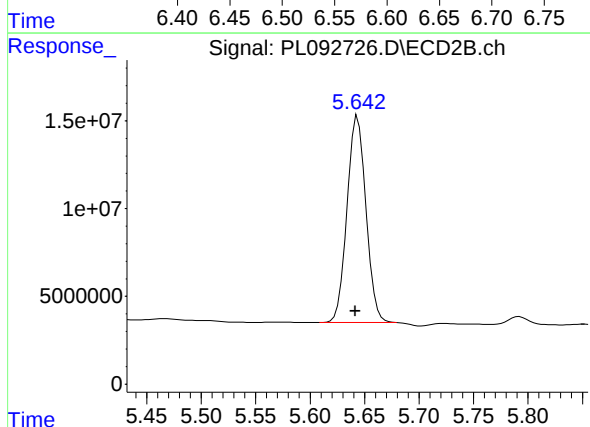
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 97342974
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

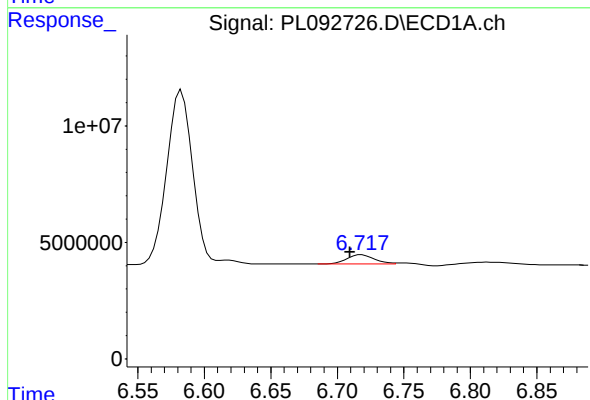
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



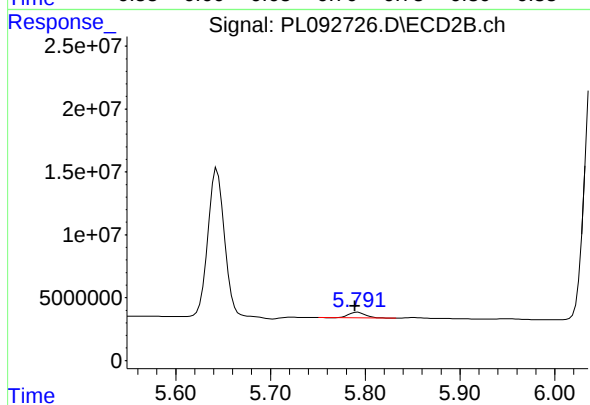
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 142105376
Conc: 49.12 ng/ml



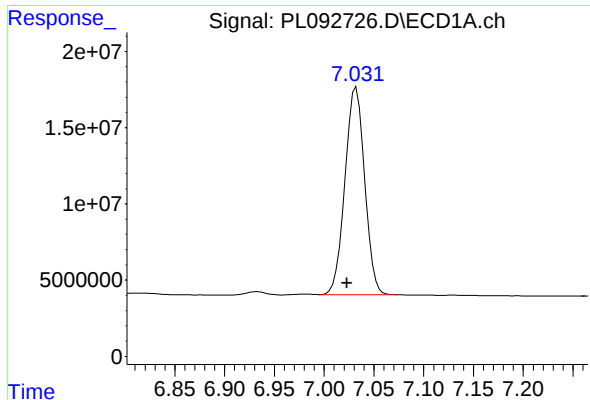
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 5687221
Conc: 2.96 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 5657352
Conc: 2.27 ng/ml



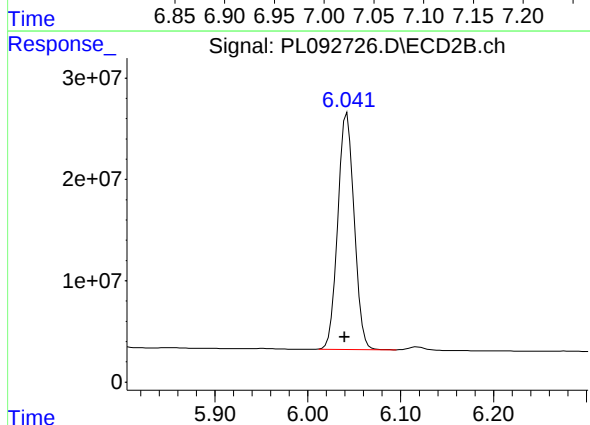
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 187978012
Conc: 90.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

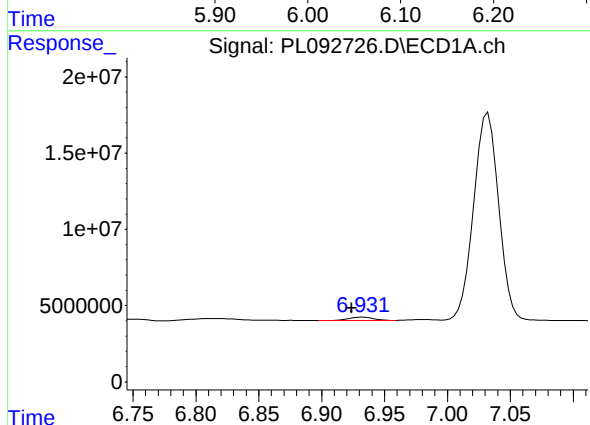
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



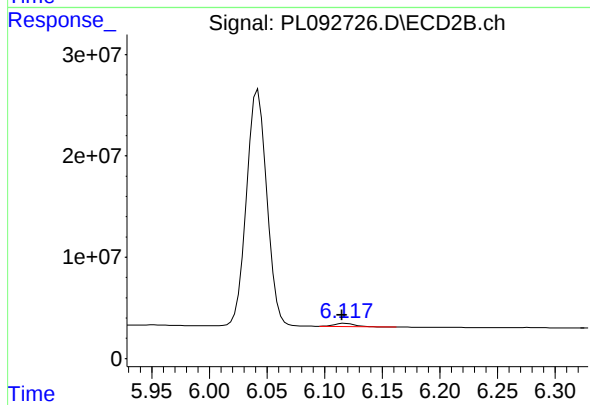
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 286190370
Conc: 106.70 ng/ml



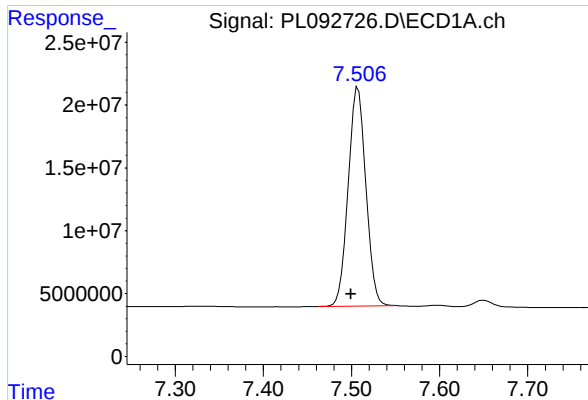
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 2890623
Conc: 1.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 3889168
Conc: 1.69 ng/ml



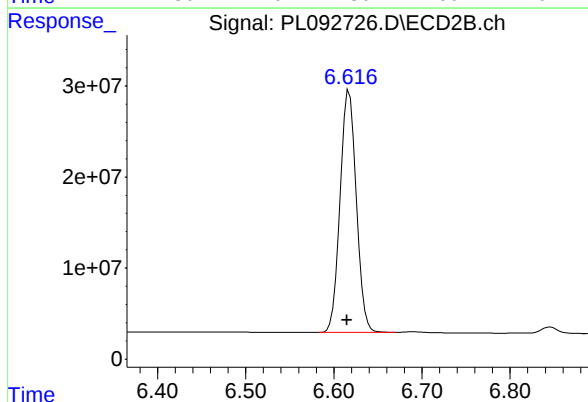
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 243099771
Conc: 213.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

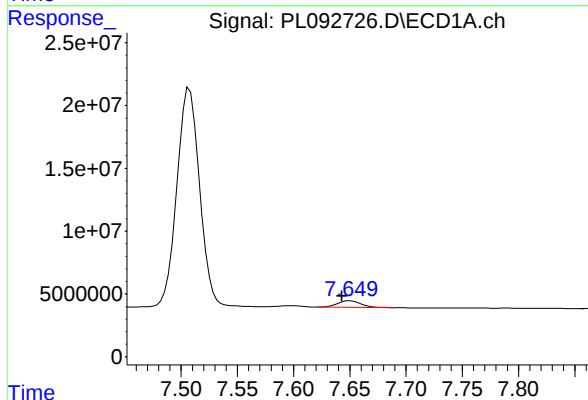
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



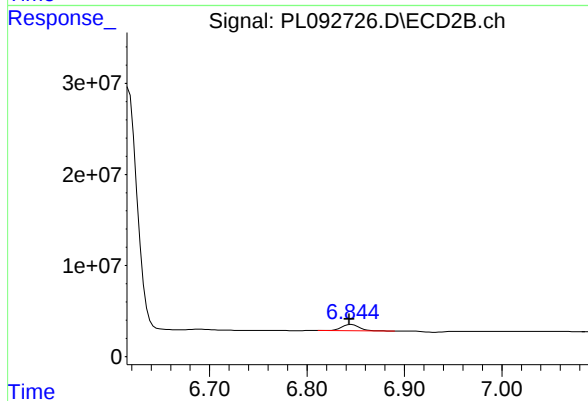
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 340569907
Conc: 238.49 ng/ml



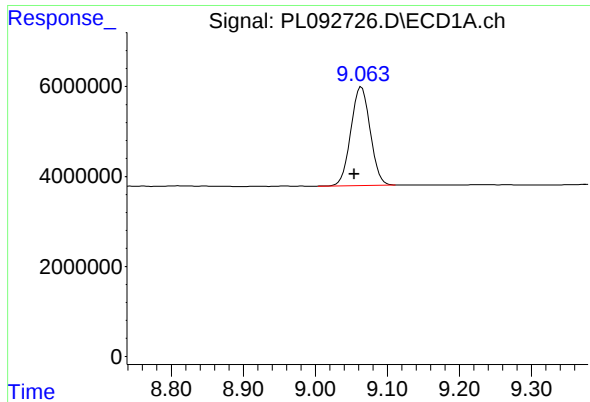
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 7596098
Conc: 3.14 ng/ml



#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 8362855
Conc: 2.73 ng/ml



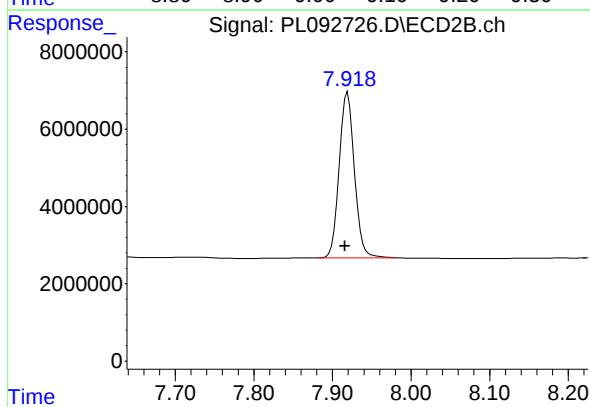
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 40870298
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 57693756
Conc: 21.14 ng/ml