

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 09:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:20:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	43226360	37640072	20.132	19.283
28)	SA Decachlor...	9.060	7.929	33674112	39612221	22.088	20.913
Target Compounds							
2)	A alpha-BHC	4.000	3.289	32183196	25688617	10.736	9.262
3)	MA gamma-BHC...	4.332	3.618	30639332	24279711	10.681	9.218m
6)	B beta-BHC	4.529	3.918	14989155	12491036	11.084	10.612
12)	B 4,4'-DDE	6.198	5.245	572509	298669	0.274m	0.143m#
14)	MA Endrin	6.580	5.653	88351624	95156955	45.560	46.711
16)	A 4,4'-DDD	6.713	5.800	5364689	4248893	3.550m	2.574 #
17)	MA 4,4'-DDT	7.028	6.051	165.2E6	190.8E6	93.072	107.389
18)	B Endrin al...	6.928	6.126	2698433	3194281	1.690	2.051
20)	A Methoxychlor	7.505	6.626	211.5E6	240.7E6	224.951	242.411
21)	B Endrin ke...	7.646	6.853	6988405	6749954	3.328m	3.099m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 09:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

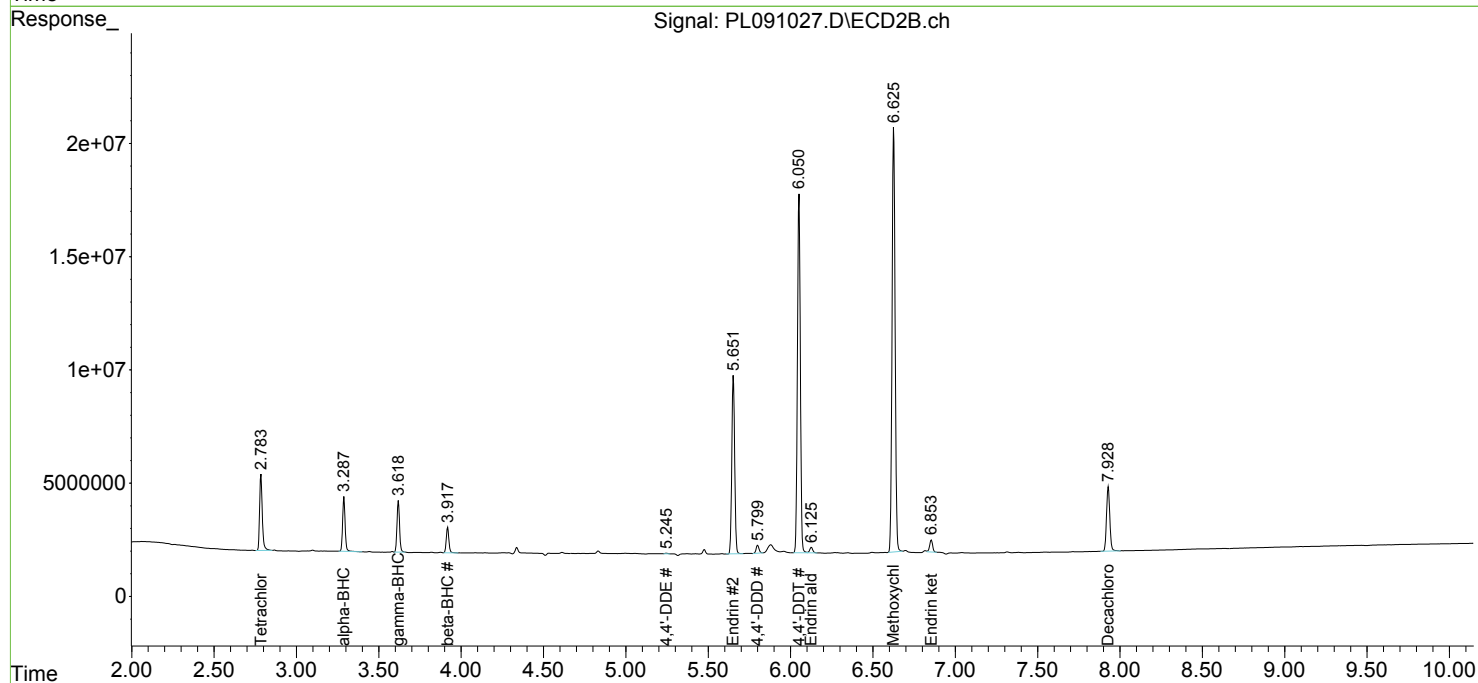
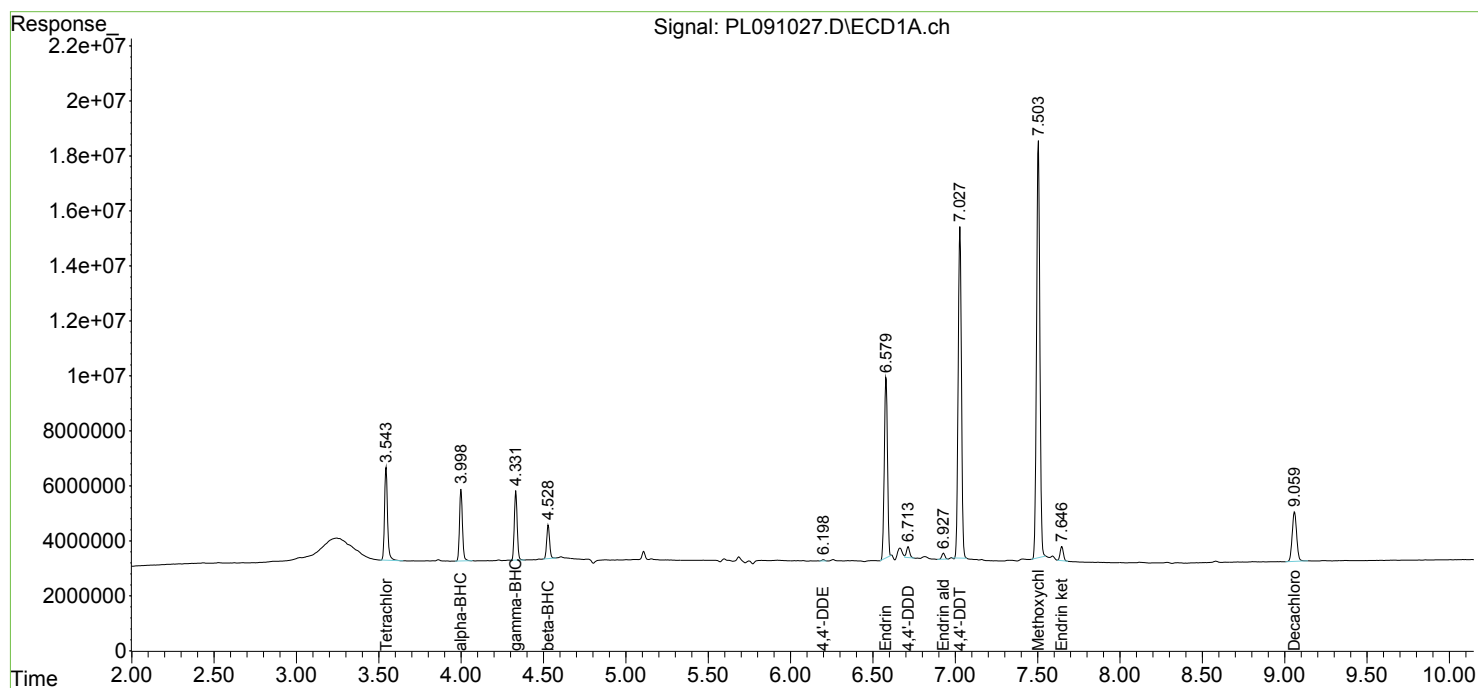
Instrument :
ECD_L
ClientSampleId :
PEM

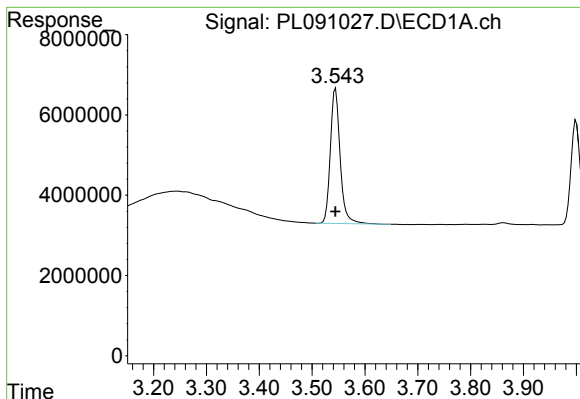
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/19/2024
Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:20:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





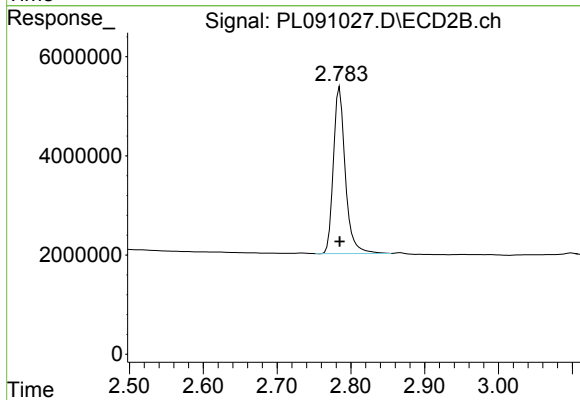
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43226360
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

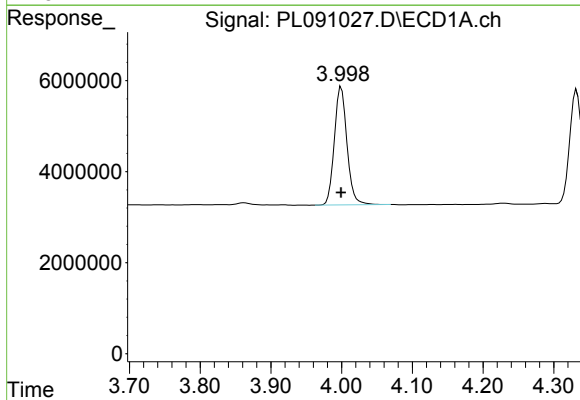
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



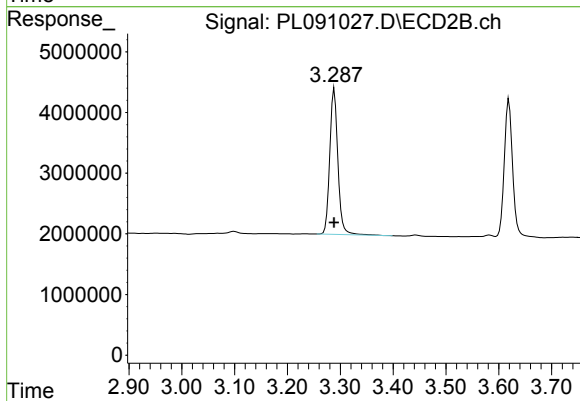
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37640072
Conc: 19.28 ng/ml



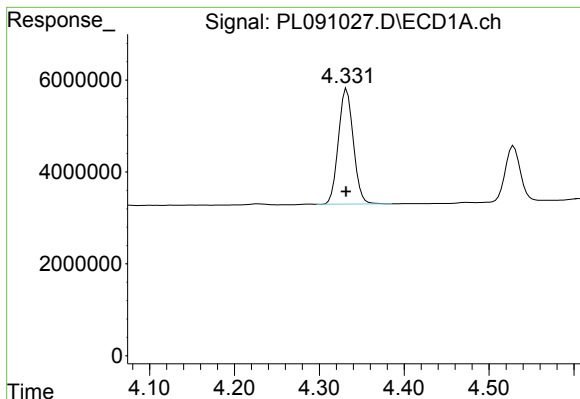
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 32183196
Conc: 10.74 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 25688617
Conc: 9.26 ng/ml



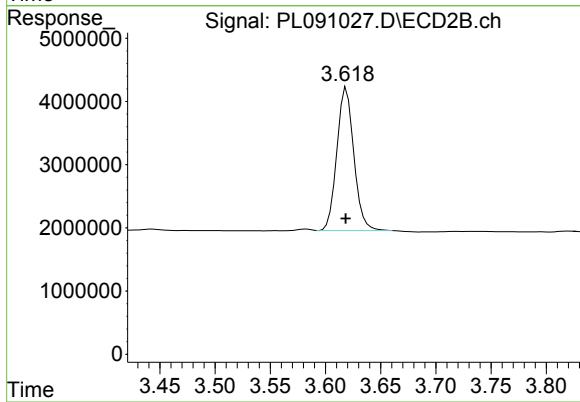
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 30639332
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

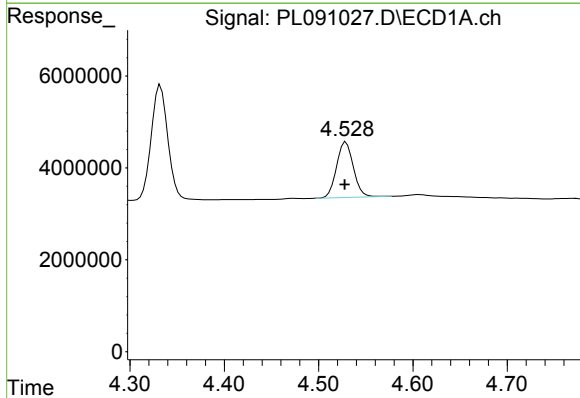
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



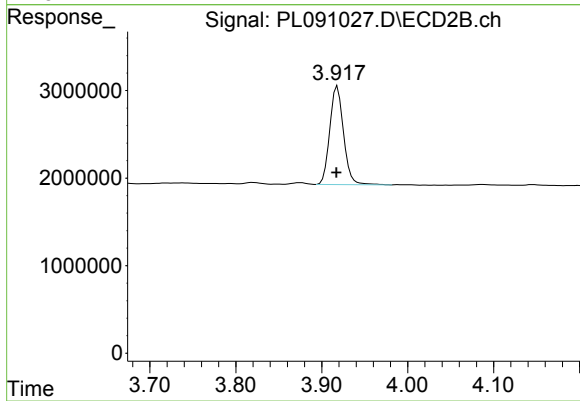
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 24279711
Conc: 9.22 ng/ml m



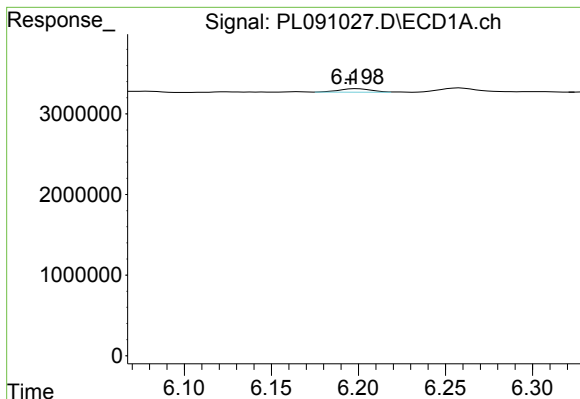
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 14989155
Conc: 11.08 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 12491036
Conc: 10.61 ng/ml



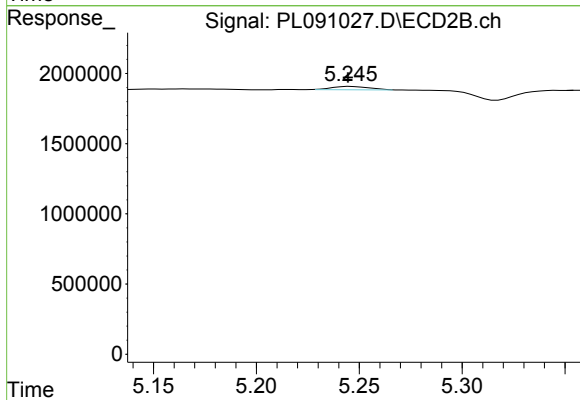
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 572509
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

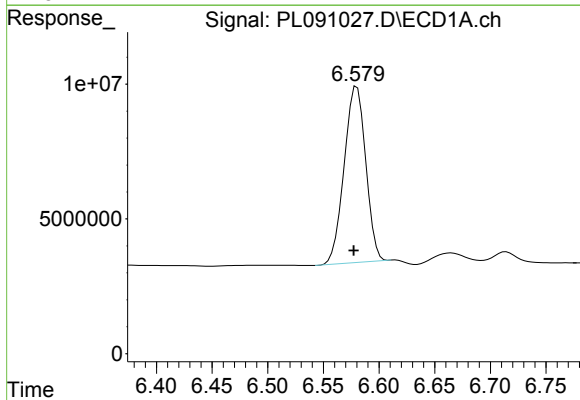
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



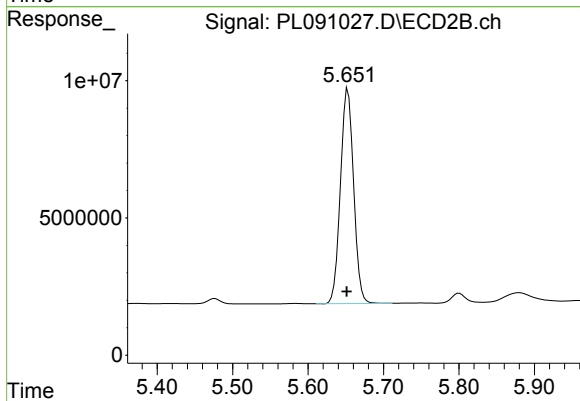
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 298669
Conc: 0.14 ng/ml m



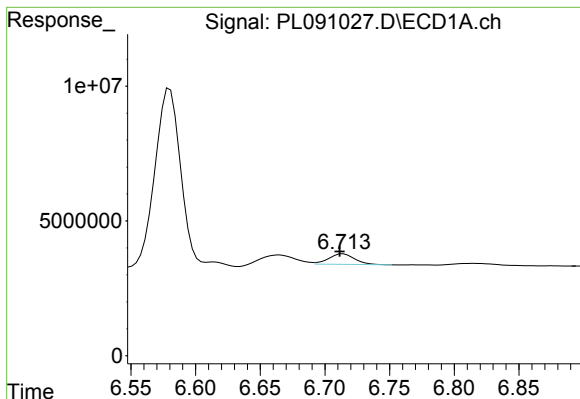
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 88351624
Conc: 45.56 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 95156955
Conc: 46.71 ng/ml



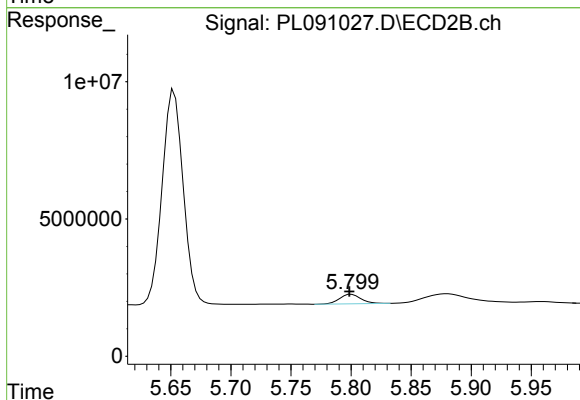
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 5364689
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

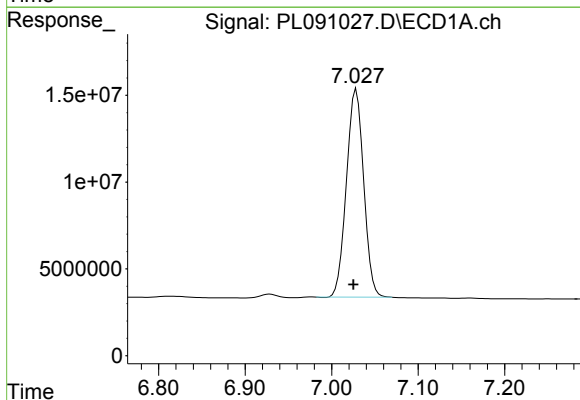
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



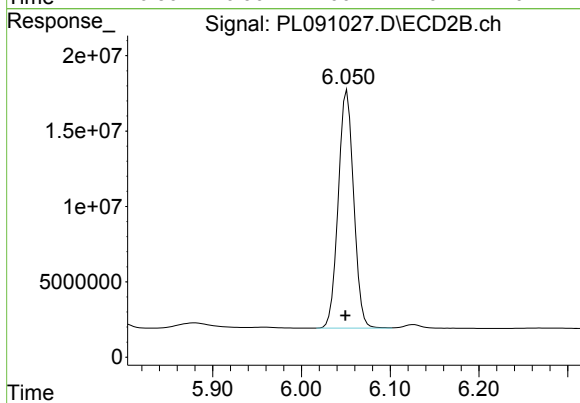
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 4248893
Conc: 2.57 ng/ml



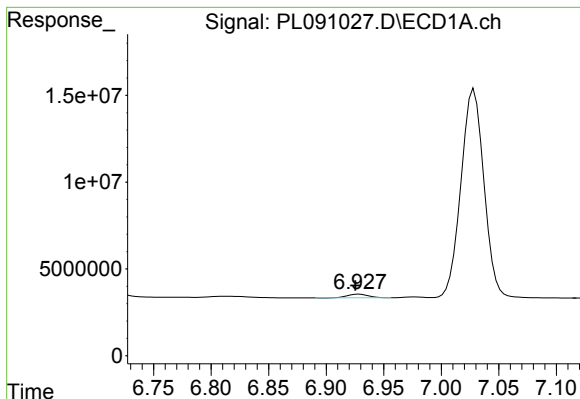
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 165210134
Conc: 93.07 ng/ml



#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 190767034
Conc: 107.39 ng/ml



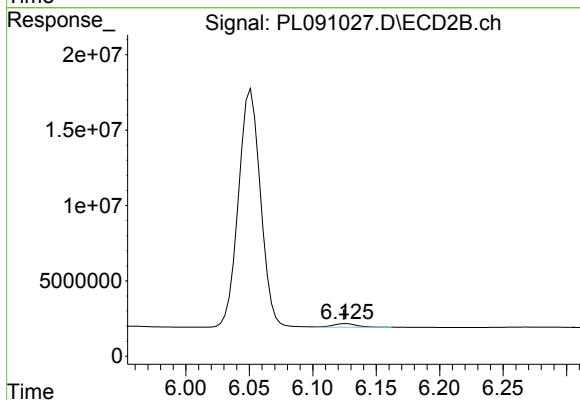
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 2698433
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

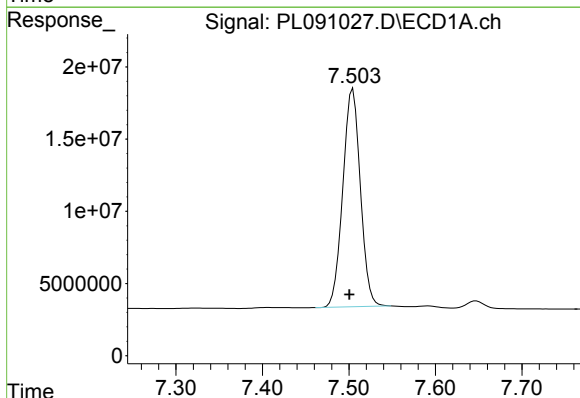
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



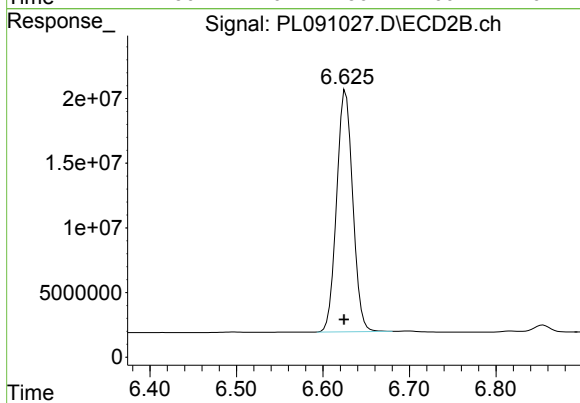
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 3194281
Conc: 2.05 ng/ml



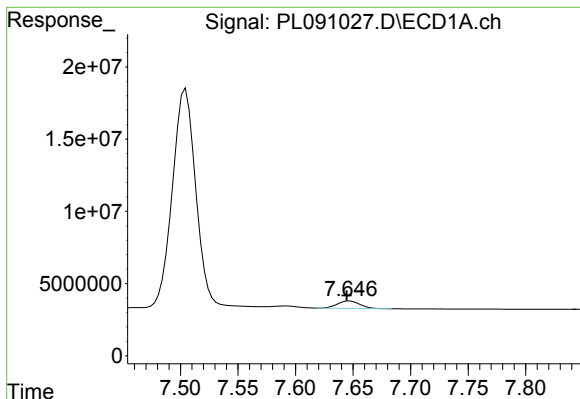
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 211513310
Conc: 224.95 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 240710039
Conc: 242.41 ng/ml



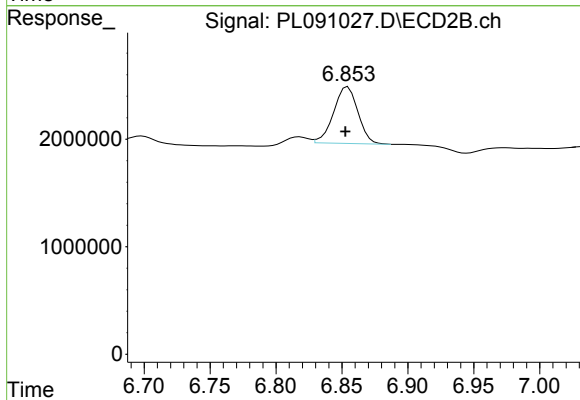
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 6988405
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

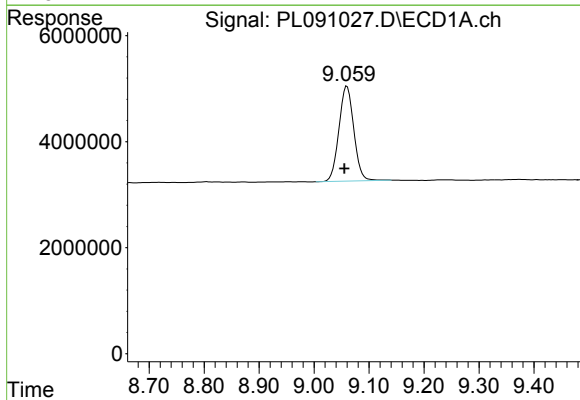
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



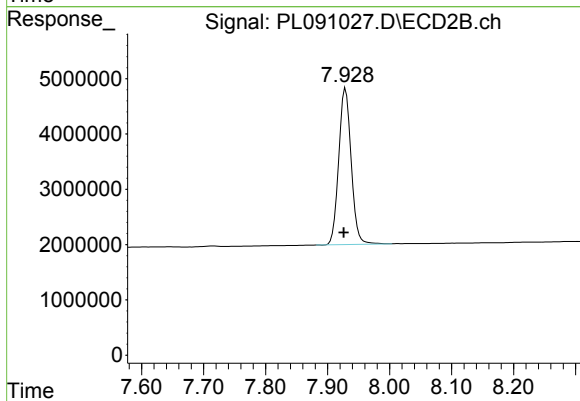
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 6749954
Conc: 3.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 33674112
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 39612221
Conc: 20.91 ng/ml