

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 10:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2024
 Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:31:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	63034240	32641010	23.787	24.492
28)	SA Decachlor...	9.300	8.077	53021038	33132121	21.449	24.435
Target Compounds							
2)	A alpha-BHC	4.099	3.366	43938905	22115795	11.008	11.006
3)	MA gamma-BHC...	4.437	3.702	42610976	21392877	10.987	11.147
6)	B beta-BHC	4.635	4.004	21118885	10926145	11.908	12.746
12)	B 4,4'-DDE	6.328	5.359	739786	384314	0.248m	0.263
14)	MA Endrin	6.718	5.771	138.6E6	81305719	50.687	56.406
16)	A 4,4'-DDD	6.852	5.920	12629791	6401349	4.959	5.140
17)	MA 4,4'-DDT	7.171	6.175	274.6E6	166.8E6	103.034	124.255
18)	B Endrin al...	7.068	6.249	5757300	3776962	2.758m	3.604 #
20)	A Methoxychlor	7.651	6.757	358.1E6	210.6E6	237.676	262.512
21)	B Endrin ke...	7.797	6.986	11868383	8539952	4.014	5.174 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 10:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

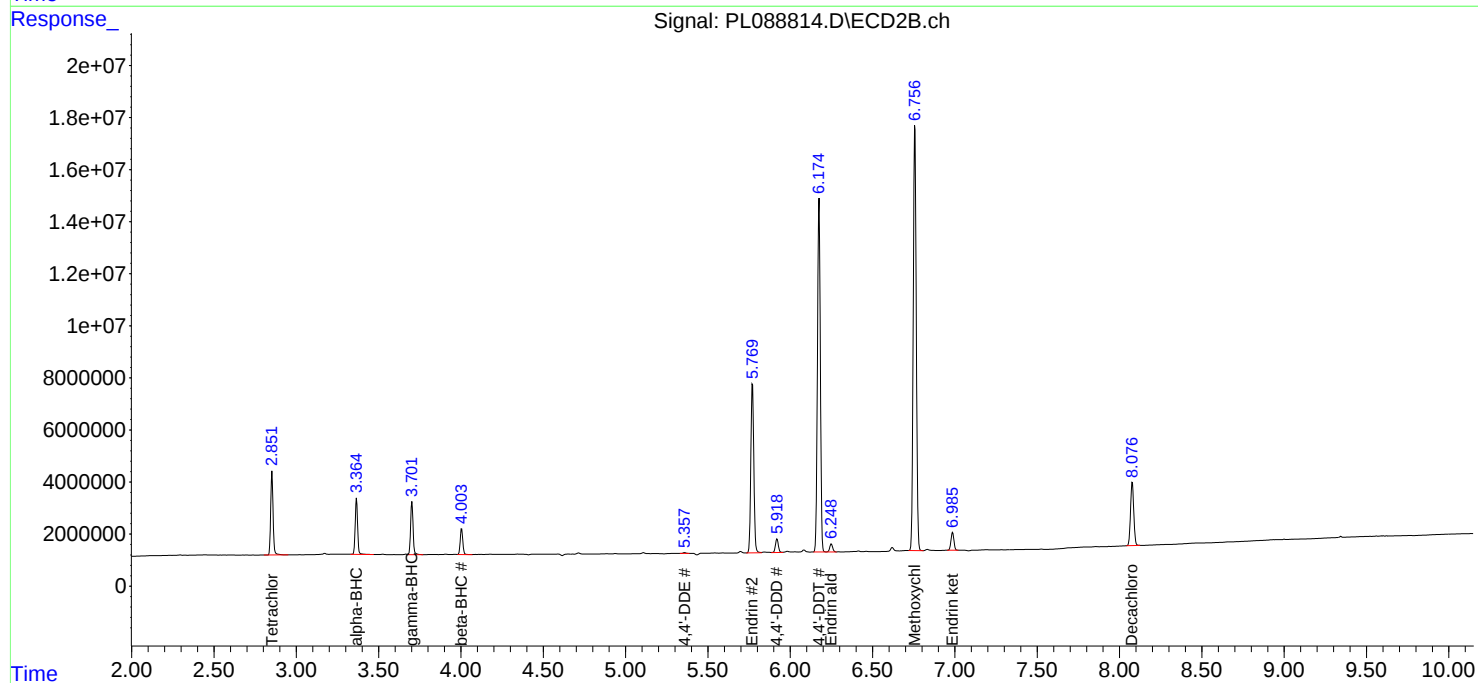
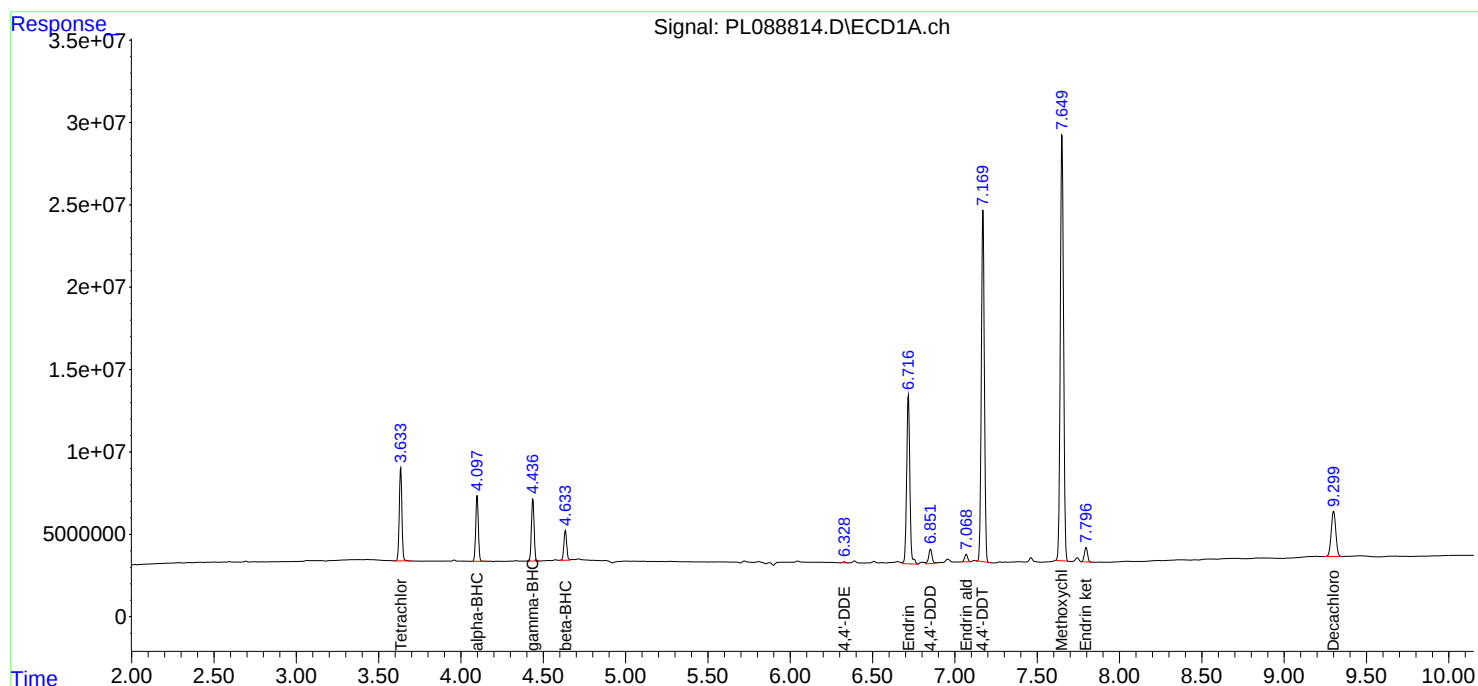
Instrument :
ECD_L
ClientSampleId :
PEM

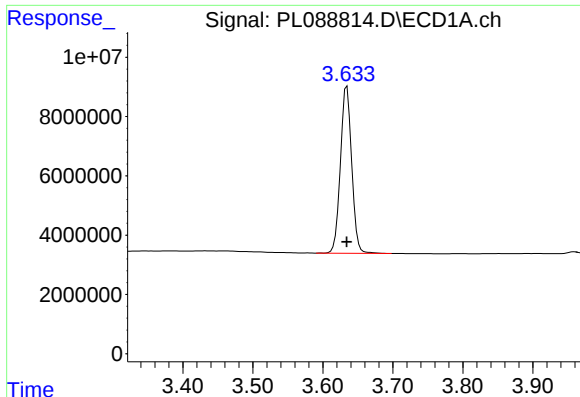
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/29/2024
Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:31:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





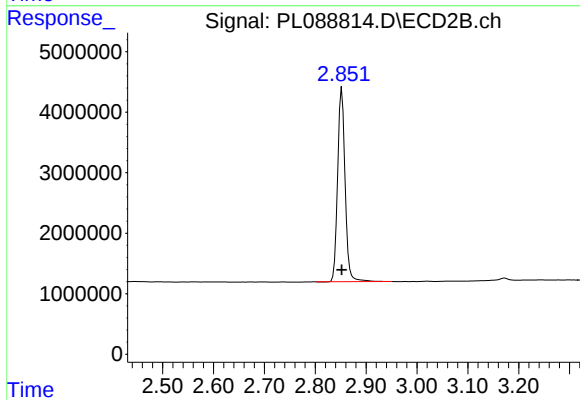
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 63034240
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

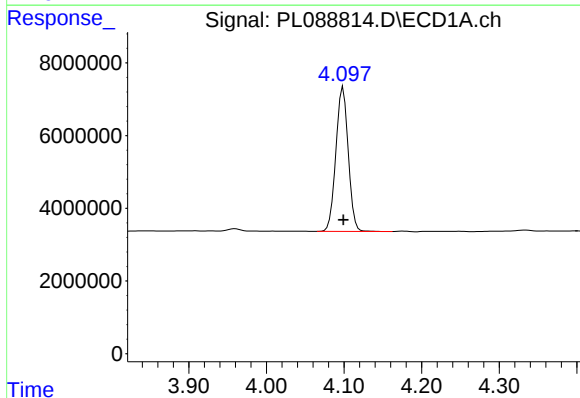
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



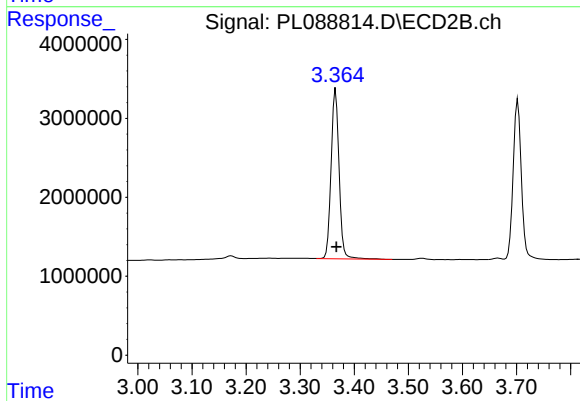
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 32641010
Conc: 24.49 ng/ml



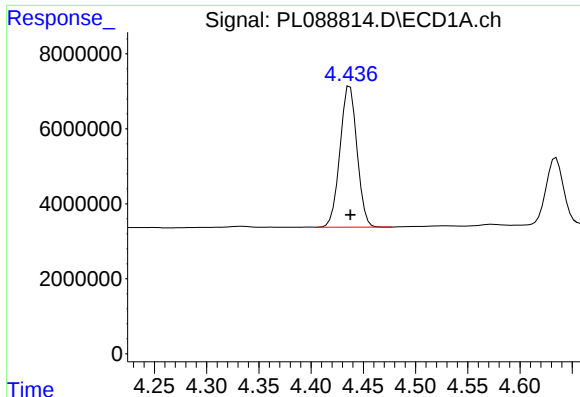
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 43938905
Conc: 11.01 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 22115795
Conc: 11.01 ng/ml



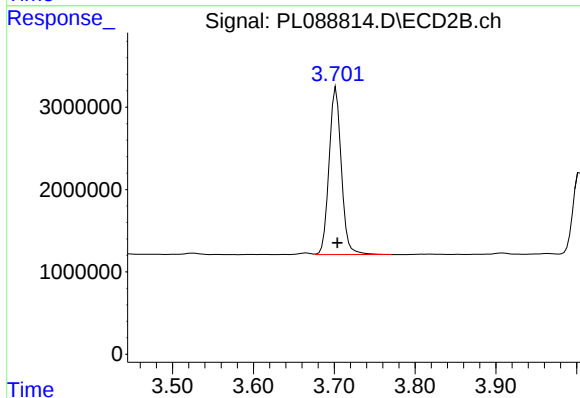
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 42610976
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

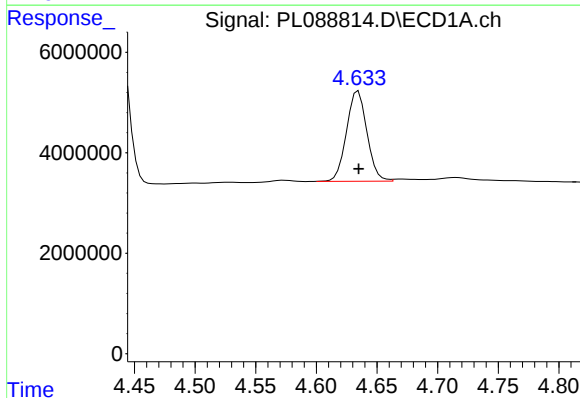
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



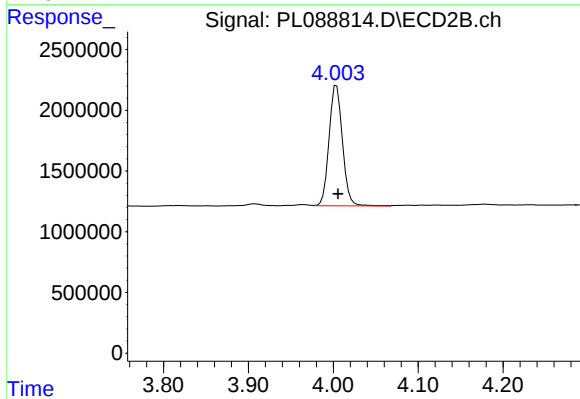
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 21392877
Conc: 11.15 ng/ml



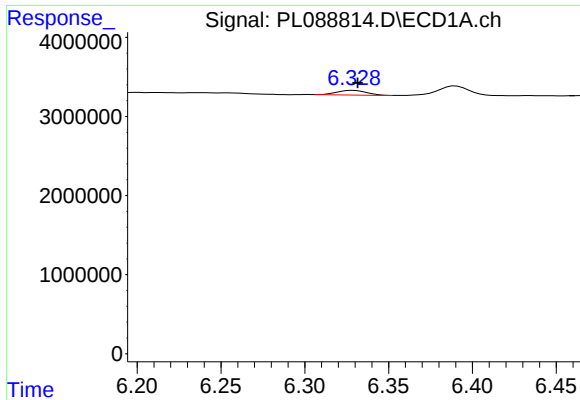
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 21118885
Conc: 11.91 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 10926145
Conc: 12.75 ng/ml



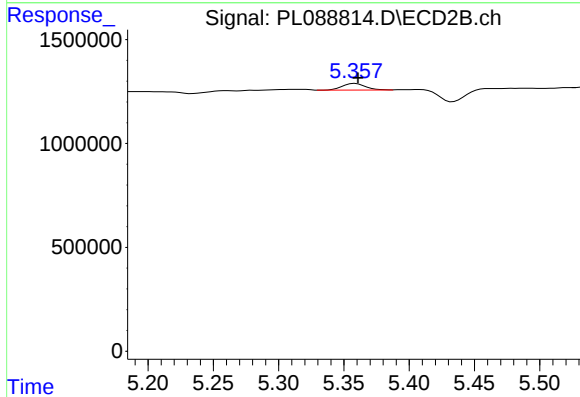
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 739786
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

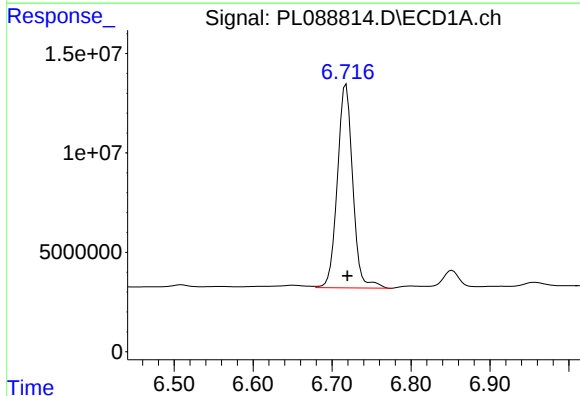
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



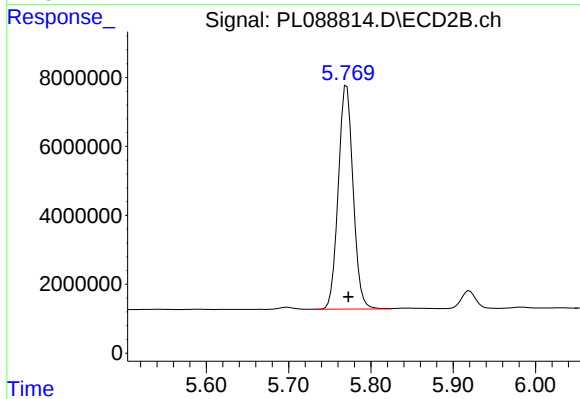
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 384314
Conc: 0.26 ng/ml



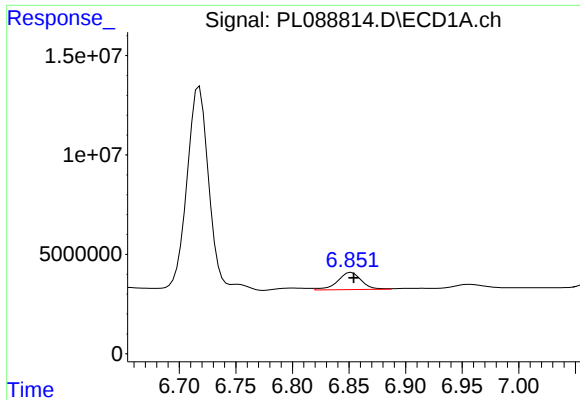
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 138562700
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 81305719
Conc: 56.41 ng/ml



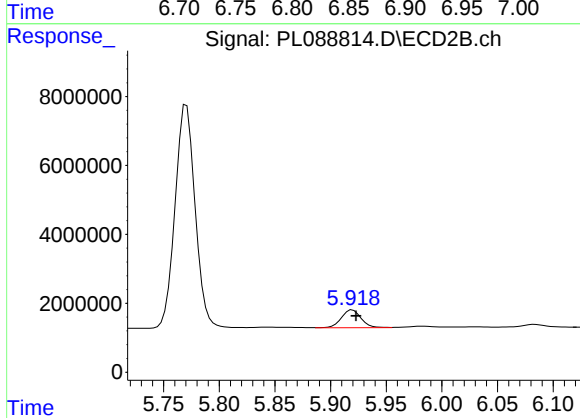
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 12629791
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

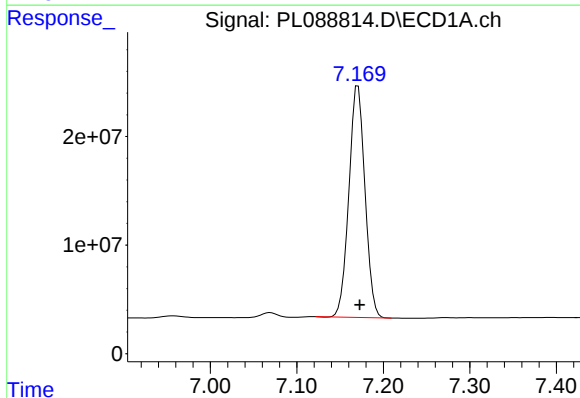
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



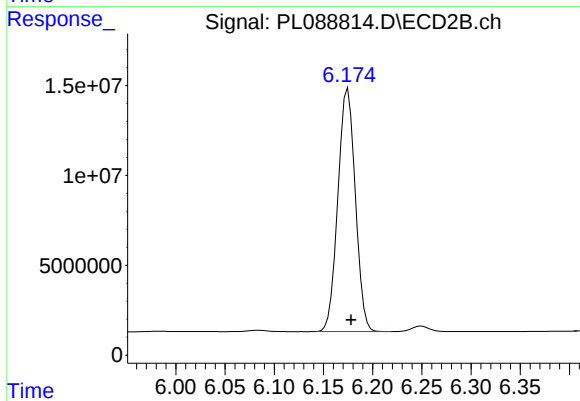
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 6401349
Conc: 5.14 ng/ml



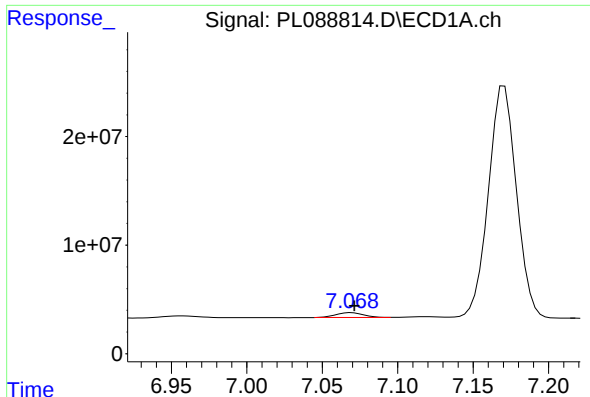
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 274635962
Conc: 103.03 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 166774851
Conc: 124.26 ng/ml



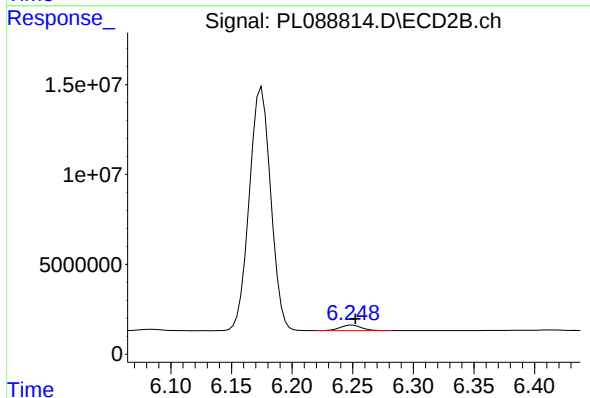
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 5757300
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

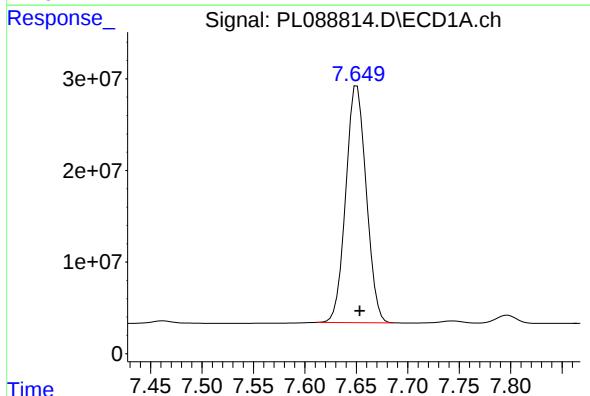
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



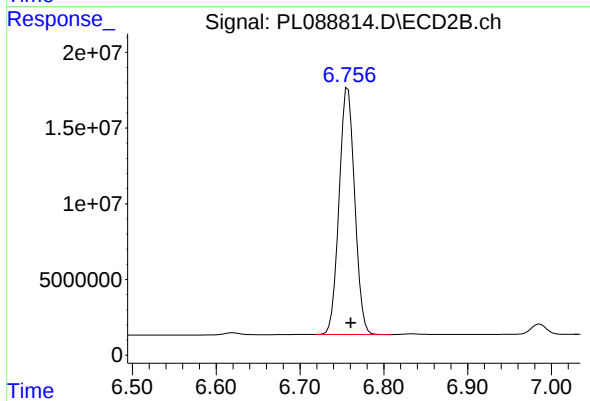
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 3776962
Conc: 3.60 ng/ml



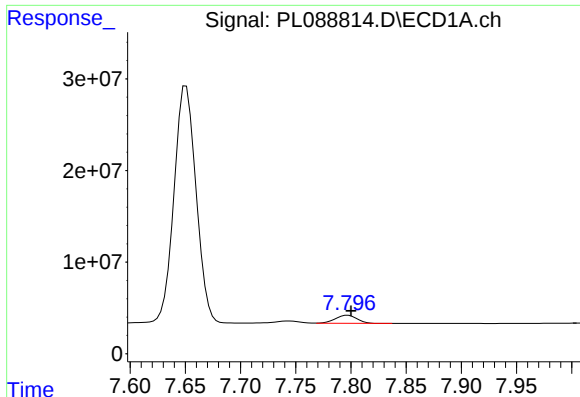
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 358061393
Conc: 237.68 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 210553417
Conc: 262.51 ng/ml



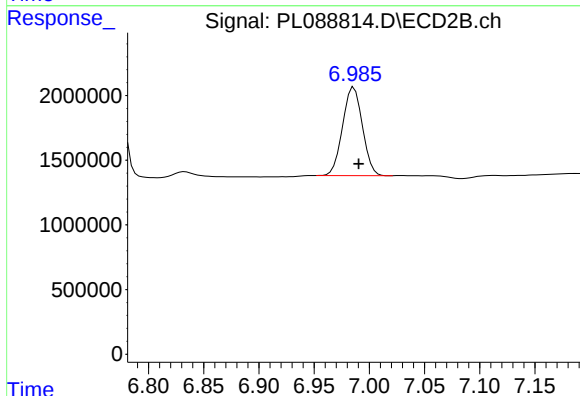
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 11868383
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

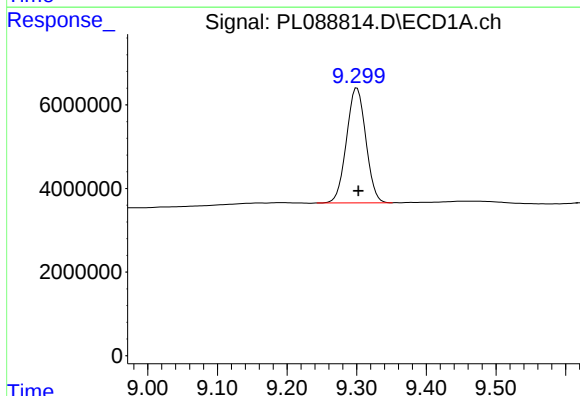
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 03/29/2024



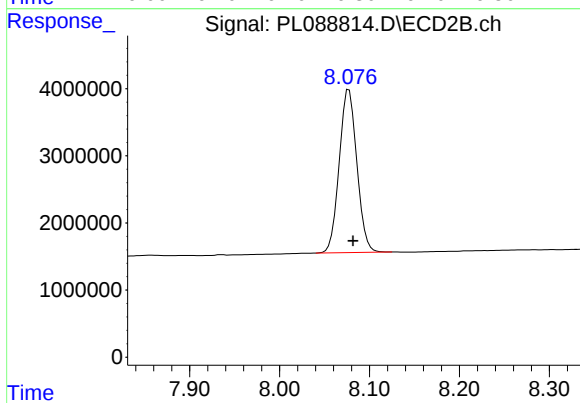
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 8539952
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 53021038
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 33132121
Conc: 24.44 ng/ml