

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 18:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2023
 Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:38:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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...	3.420	2.674	62177687	25054350	20.769	20.683
28)	SA Decachlor...	8.984	7.864	61750488	27024145	21.682	21.332
Target Compounds							
2)	A alpha-BHC	3.876	3.178	40854633	16257102	9.105	8.821
3)	MA gamma-BHC...	4.210	3.509	39588921	15438897	9.077	8.496
6)	B beta-BHC	4.410	3.810	19069499	7940925	10.250	10.382
14)	MA Endrin	6.473	5.554	138.1E6	63961303	43.969	45.107
16)	A 4,4'-DDD	6.616	5.714	1098927	426971	0.426m	0.379
17)	MA 4,4'-DDT	6.936	5.967	279.5E6	126.5E6	97.755	101.623
18)	B Endrin al...	6.825	6.035	2818083	2388471	1.120	2.055m#
20)	A Methoxychlor	7.421	6.553	372.8E6	166.9E6	229.592	226.725
21)	B Endrin ke...	7.549	6.764	6963073	3086350	2.141	2.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 18:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

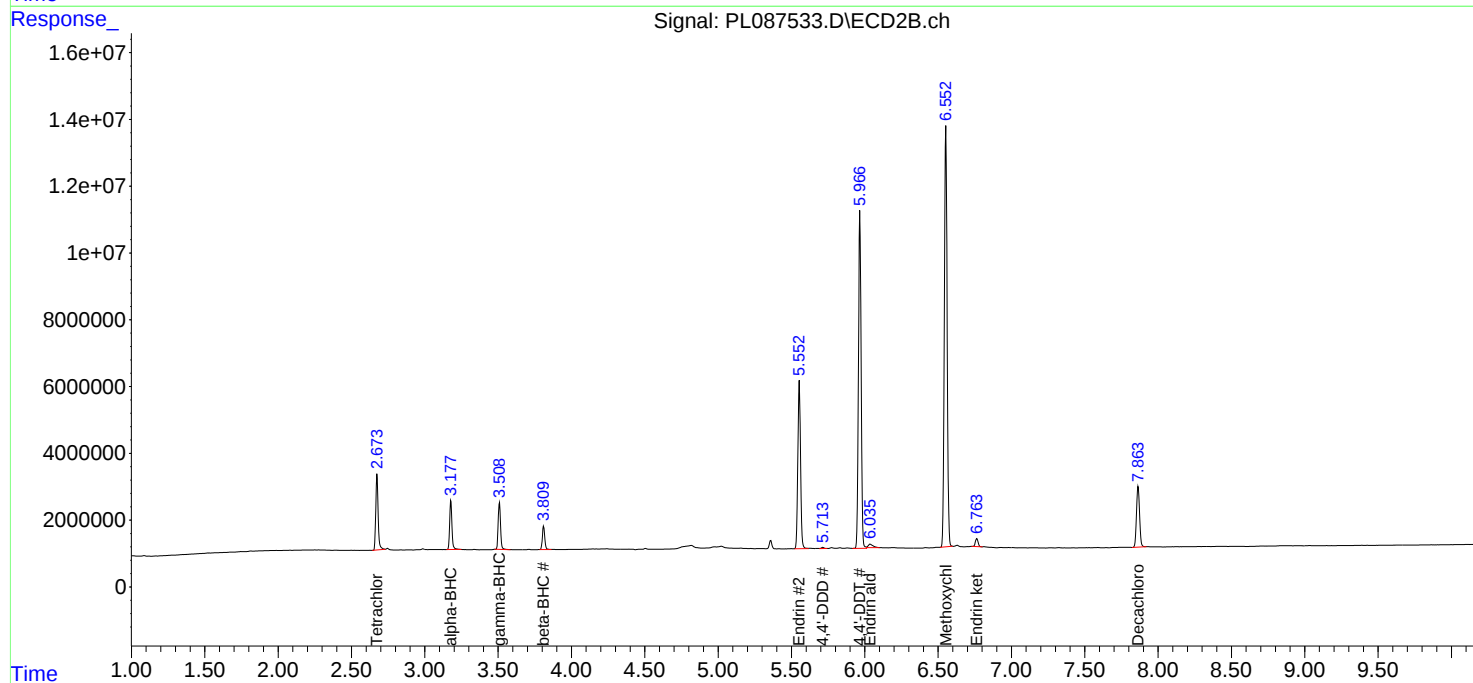
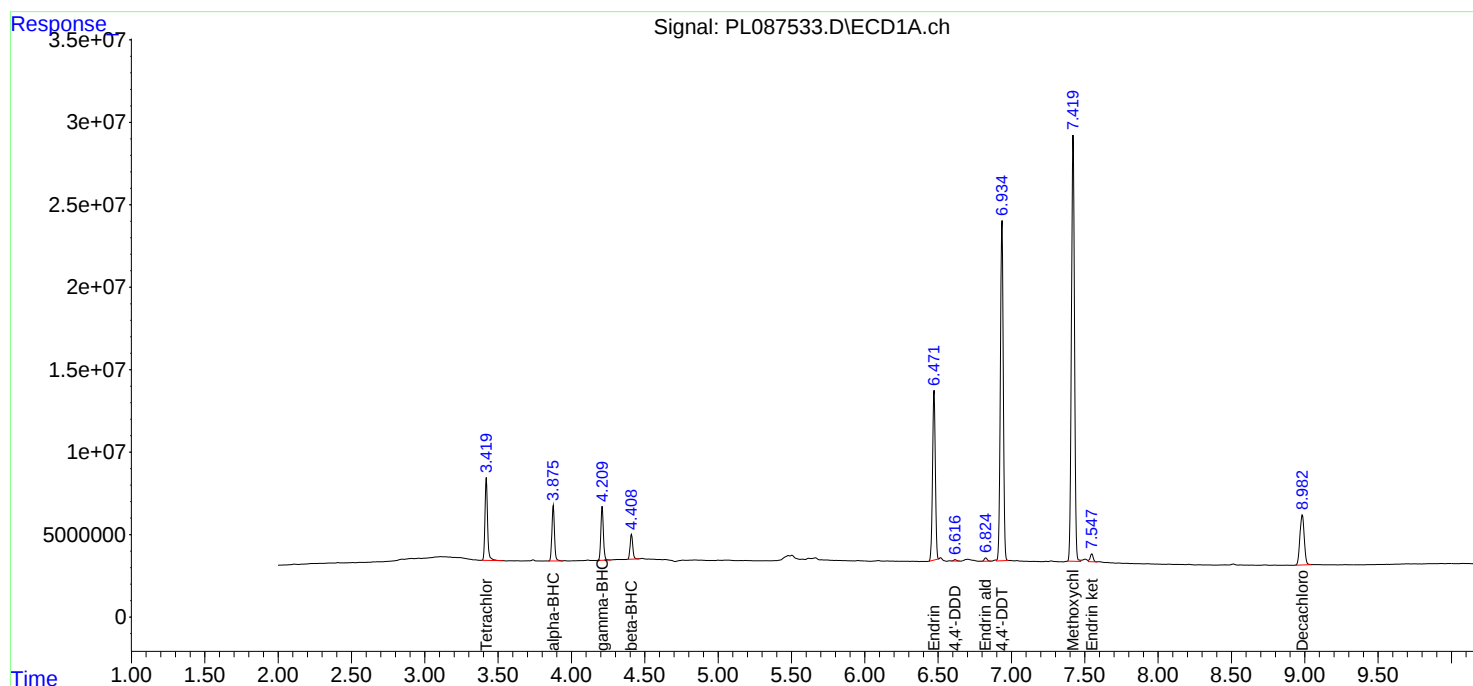
Instrument :
ECD_L
ClientSampleId :
PEM

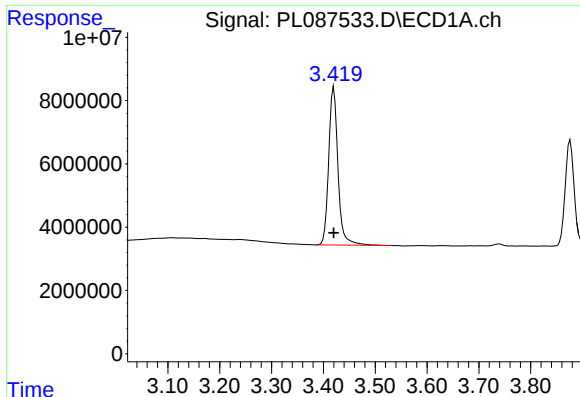
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/29/2023
Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:38:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 01:09:21 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





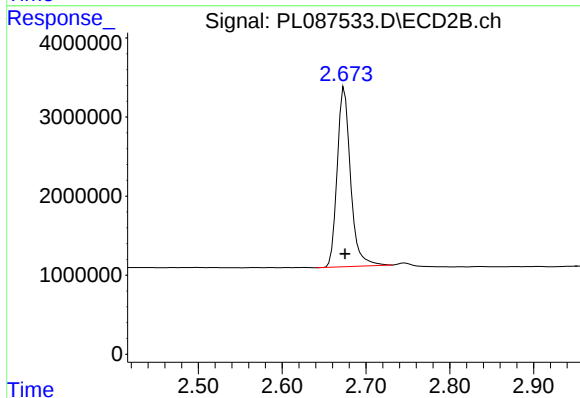
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 62177687
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

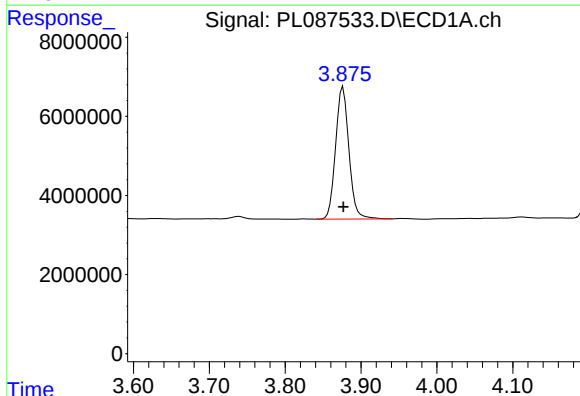
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



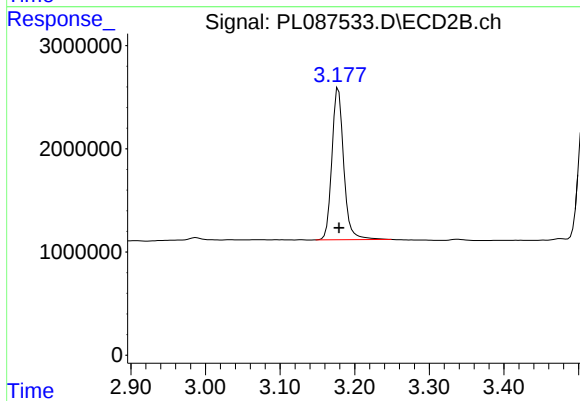
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25054350
Conc: 20.68 ng/ml



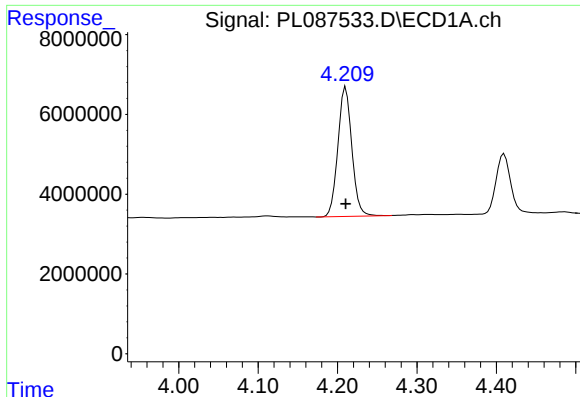
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 40854633
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 16257102
Conc: 8.82 ng/ml



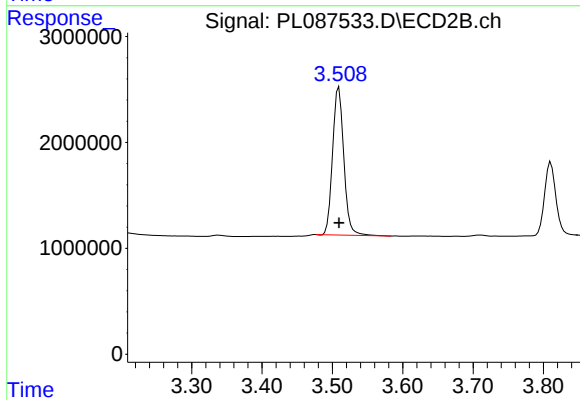
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 39588921
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

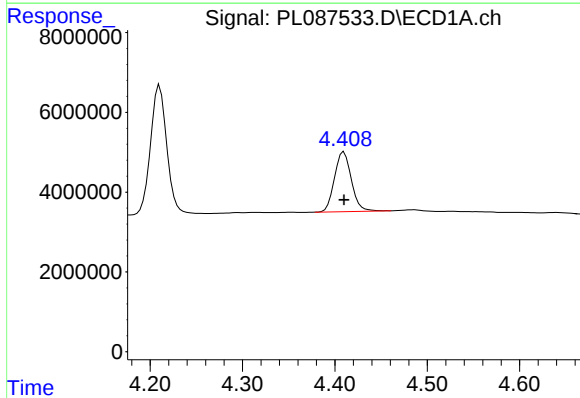
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



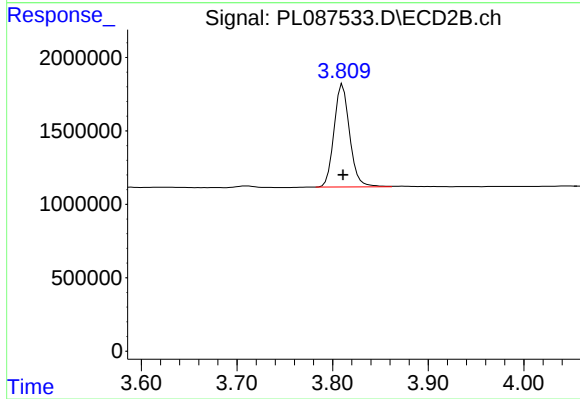
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 15438897
Conc: 8.50 ng/ml



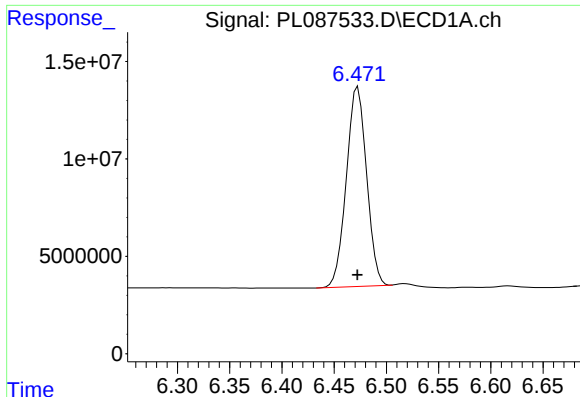
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 19069499
Conc: 10.25 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 7940925
Conc: 10.38 ng/ml



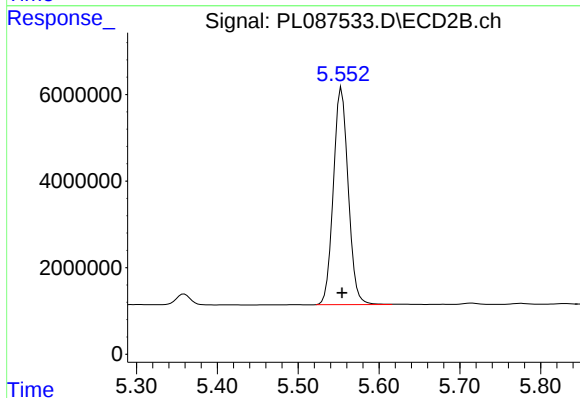
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 138101381
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

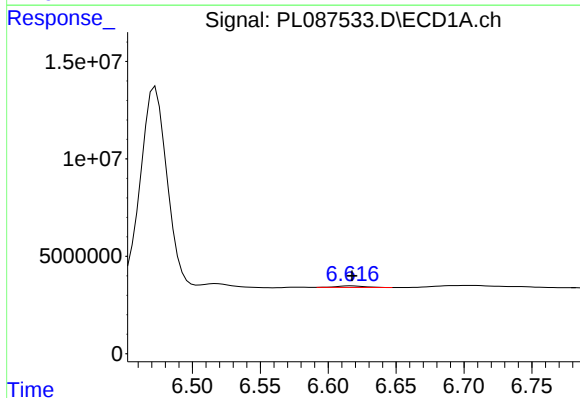
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



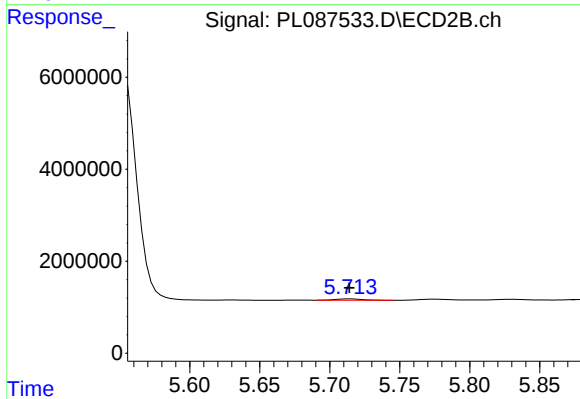
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 63961303
Conc: 45.11 ng/ml



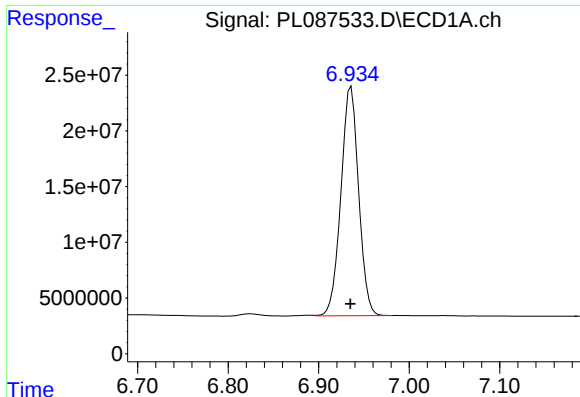
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 1098927
Conc: 0.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 426971
Conc: 0.38 ng/ml



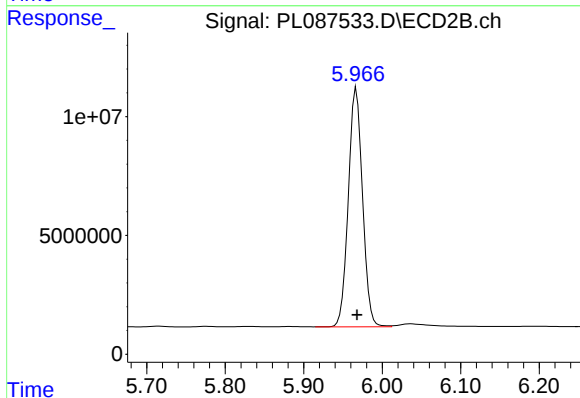
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 279535468
Conc: 97.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

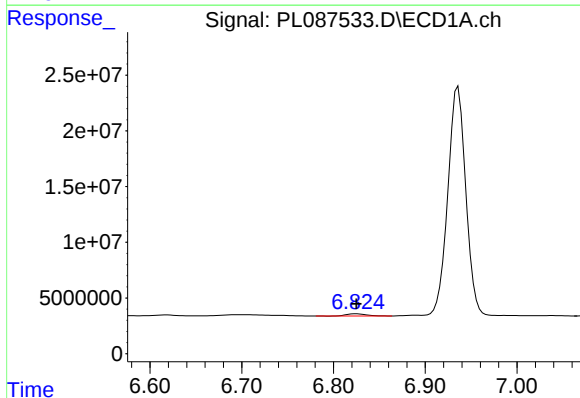
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



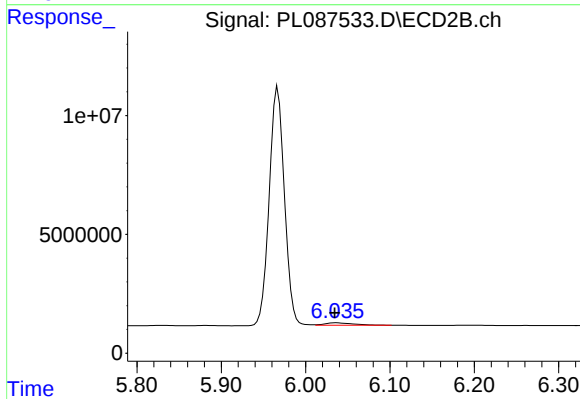
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 126478202
Conc: 101.62 ng/ml



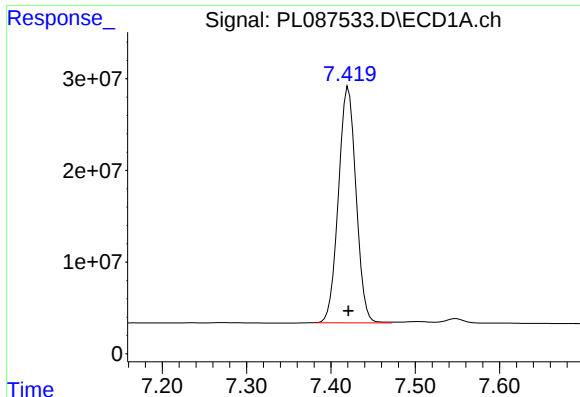
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2818083
Conc: 1.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2388471
Conc: 2.06 ng/ml m



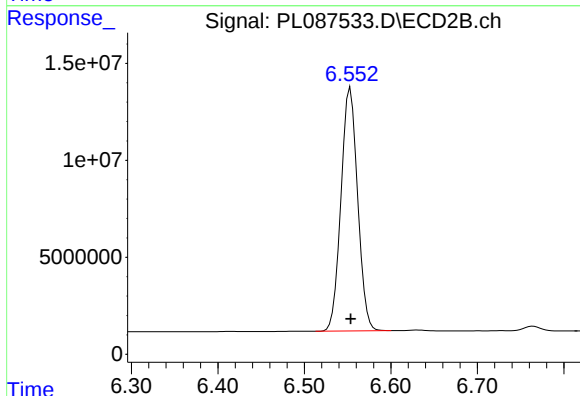
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 372762014
Conc: 229.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

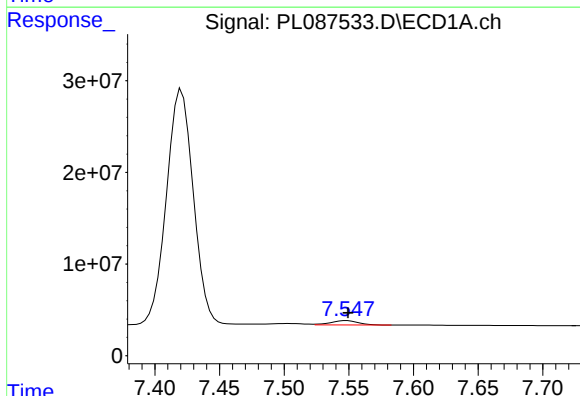
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



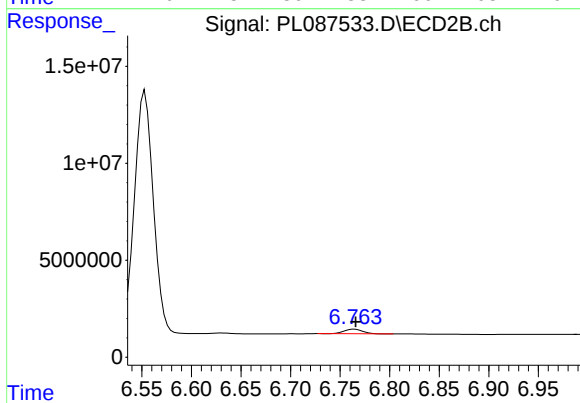
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 166887577
Conc: 226.72 ng/ml



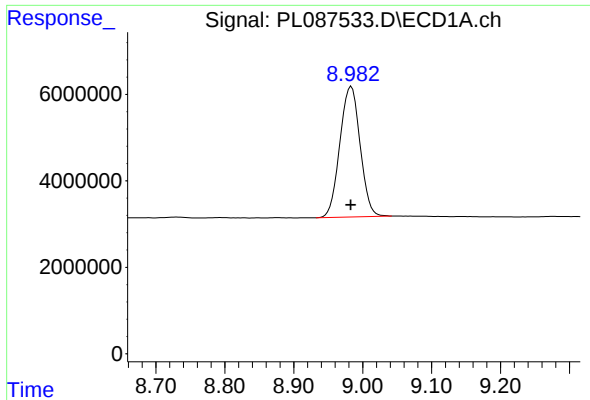
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 6963073
Conc: 2.14 ng/ml



#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3086350
Conc: 2.01 ng/ml



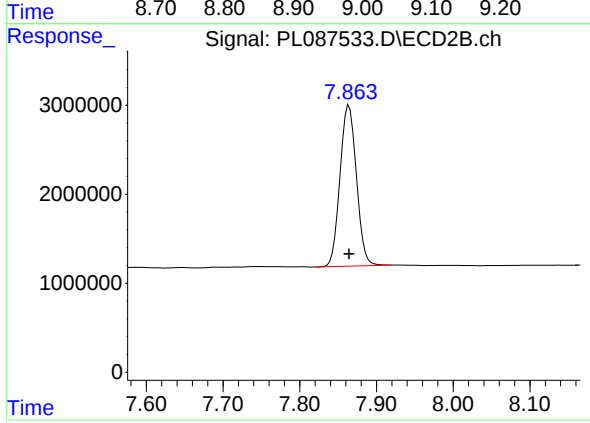
#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 61750488
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 27024145
Conc: 21.33 ng/ml