

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2023
 Supervised By : Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.712f	31653131	39233144	15.913	17.254
28)	SA Decachlor...	8.886	7.862	32904411	36543103	19.178	16.175
Target Compounds							
2)	A alpha-BHC	3.822	3.213f	25186455	24969784	8.815	7.455
3)	MA gamma-BHC...	4.153	3.542f	22860128	24462367	11.632	7.977 #
6)	B beta-BHC	4.352	3.836f	9502906	11759885	10.382	8.765m
14)	MA Endrin	6.403	5.575f	69443468	90998997	45.281m	40.435
16)	A 4,4'-DDD	6.553	5.727f	2629085	1756679	1.998m	0.952m#
17)	MA 4,4'-DDT	6.872	5.979f	145.3E6	182.8E6	97.183	89.772
18)	B Endrin al...	6.759	6.049f	1414576	2457773	1.164	1.400m
20)	A Methoxychlor	7.364	6.558	212.3E6	244.7E6	238.750	213.518
21)	B Endrin ke...	7.480	6.776f	4598053	5529755	2.584	2.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 16:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

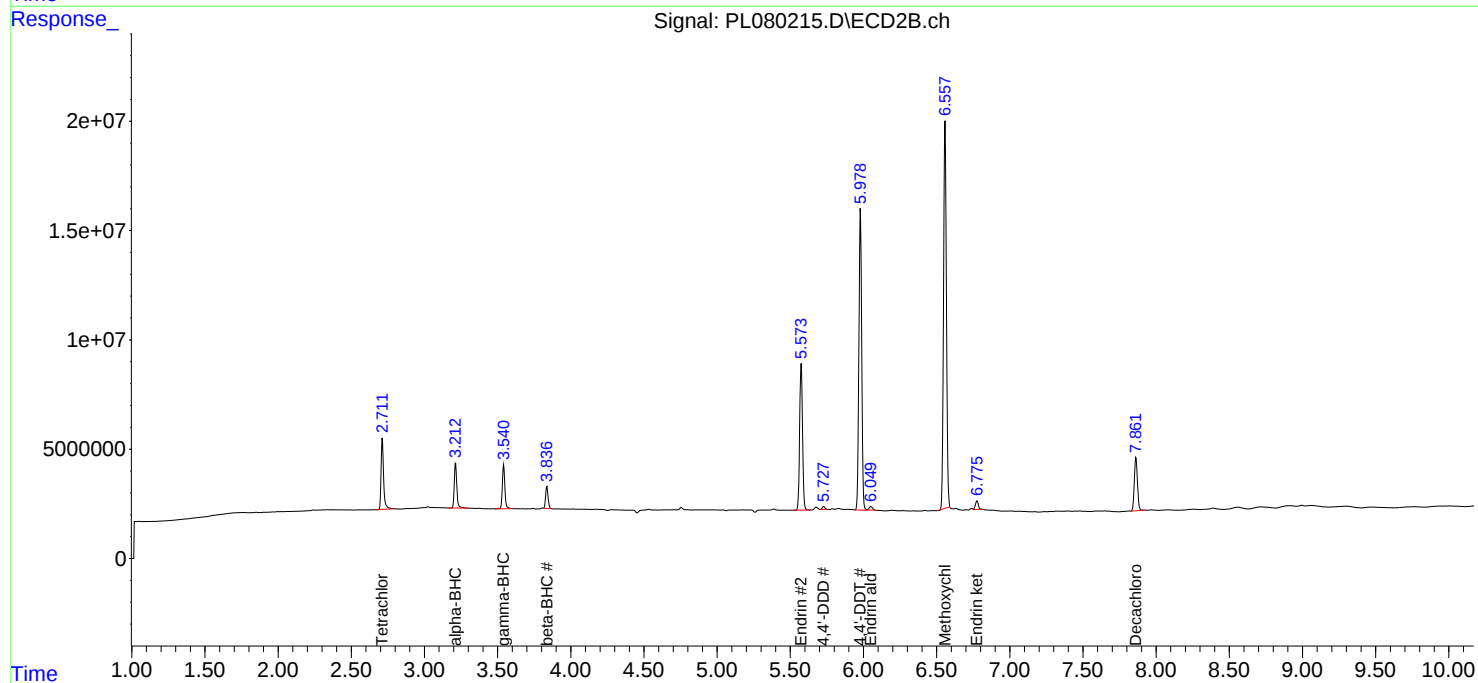
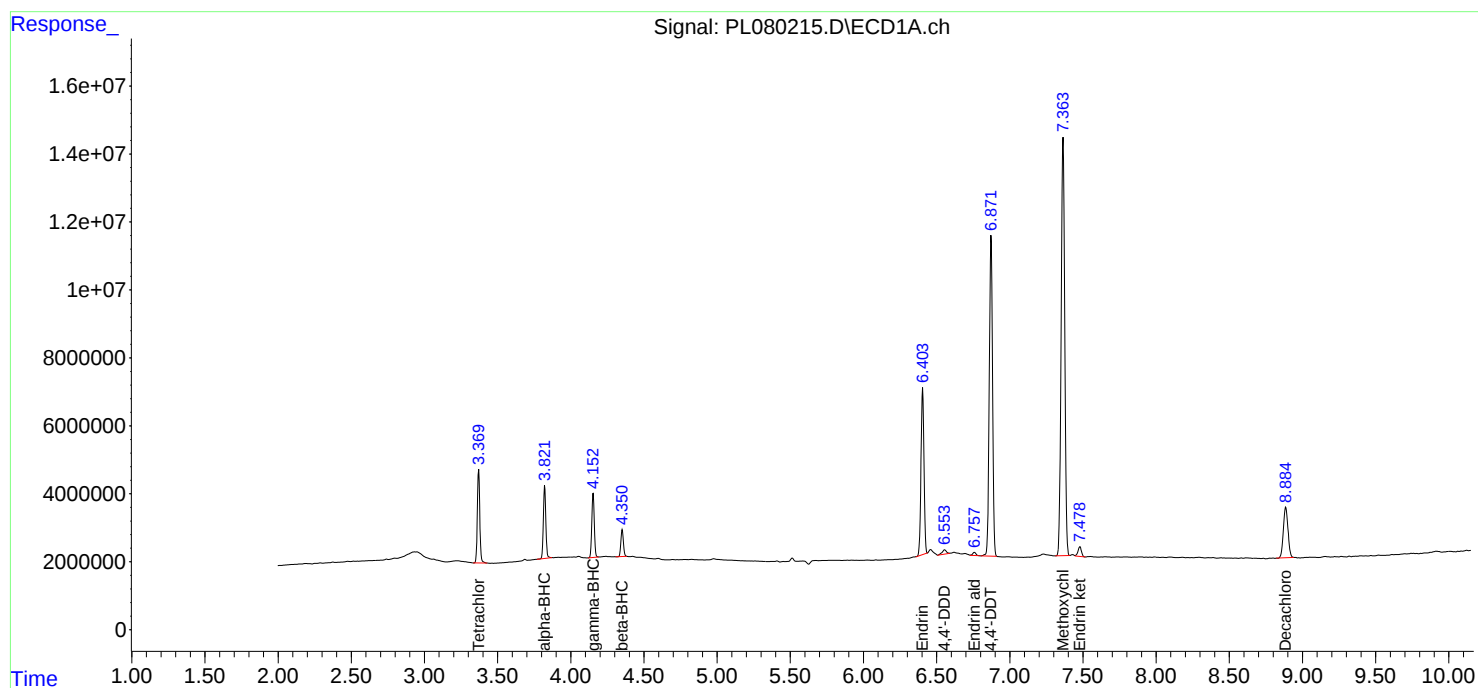
Instrument :
ECD_L
ClientSampleId :
PEM

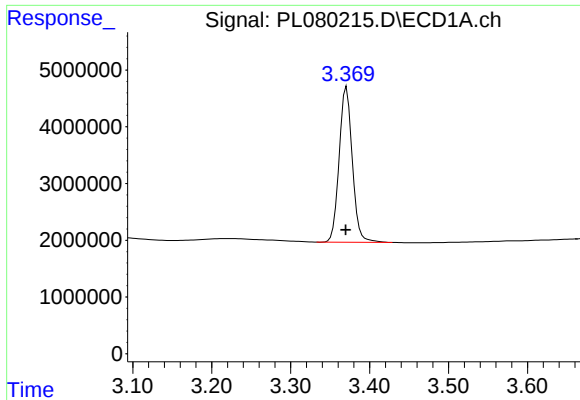
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/11/2023
Supervised By : Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:46:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





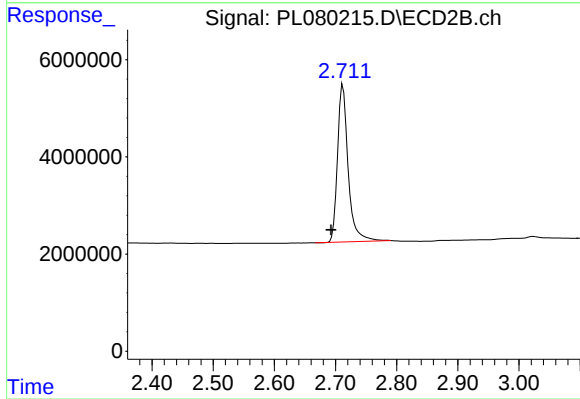
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 31653131
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

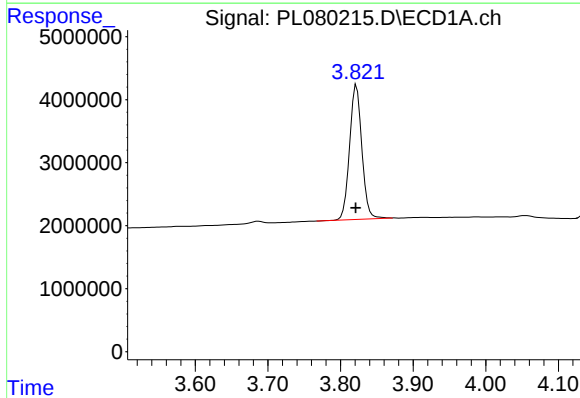
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



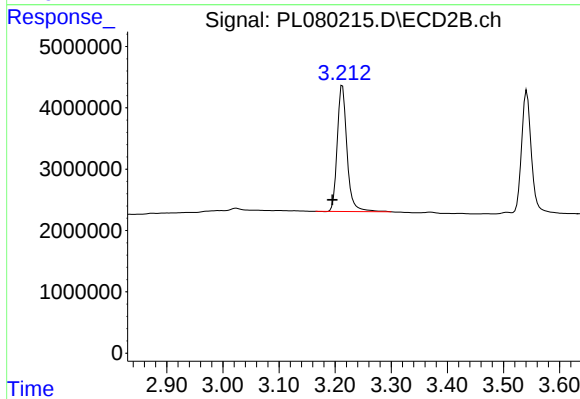
#1 Tetrachloro-m-xylene

R.T.: 2.712 min
Delta R.T.: 0.019 min
Response: 39233144
Conc: 17.25 ng/ml



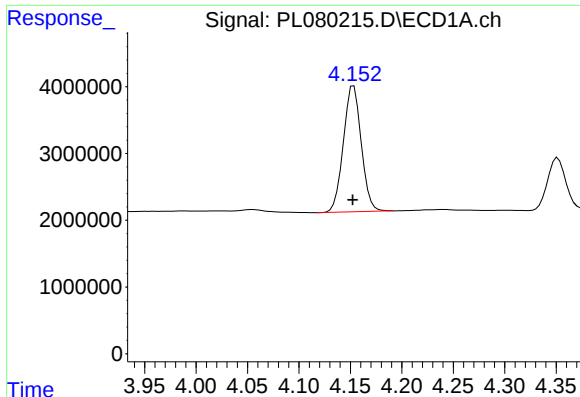
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 25186455
Conc: 8.82 ng/ml



#2 alpha-BHC

R.T.: 3.213 min
Delta R.T.: 0.018 min
Response: 24969784
Conc: 7.46 ng/ml



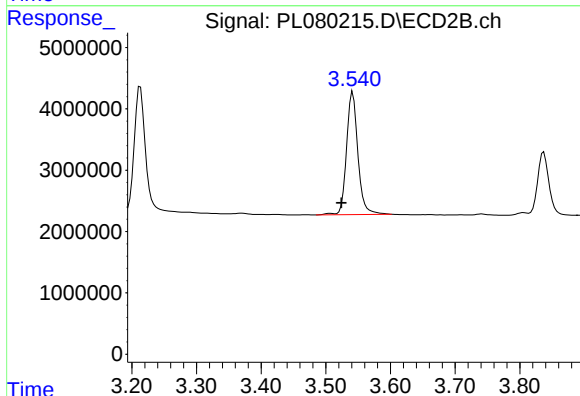
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 22860128
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

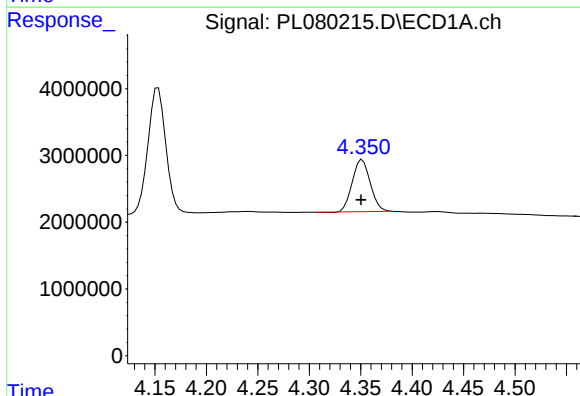
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



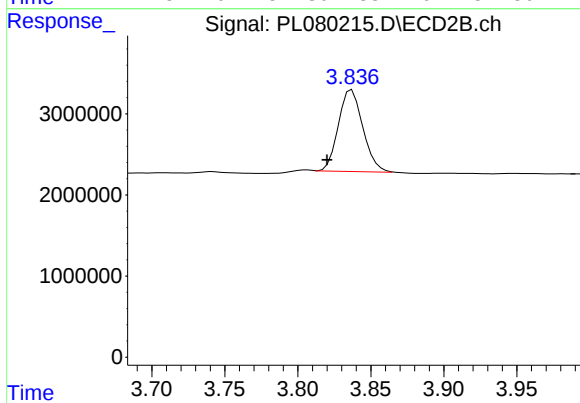
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.018 min
Response: 24462367
Conc: 7.98 ng/ml



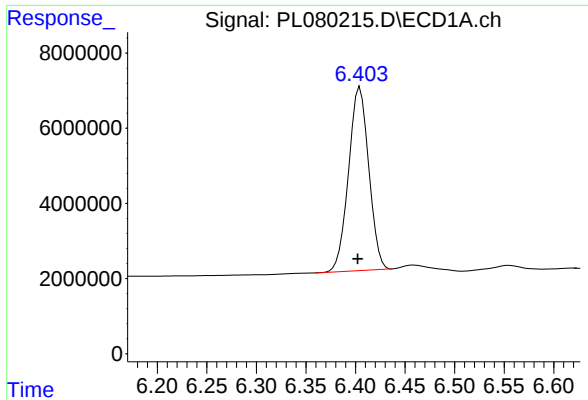
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 9502906
Conc: 10.38 ng/ml



#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.016 min
Response: 11759885
Conc: 8.77 ng/ml m



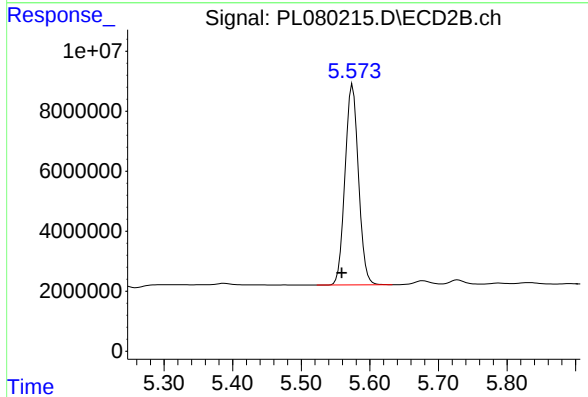
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 69443468
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

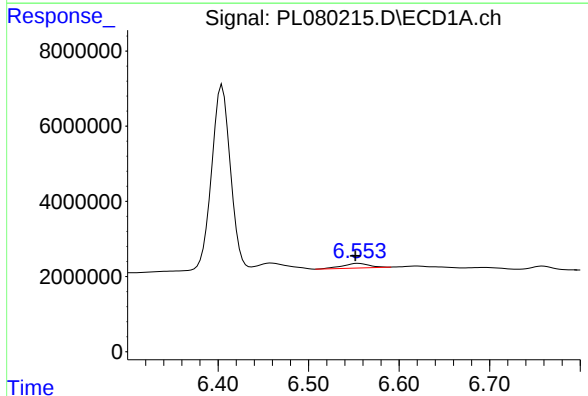
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



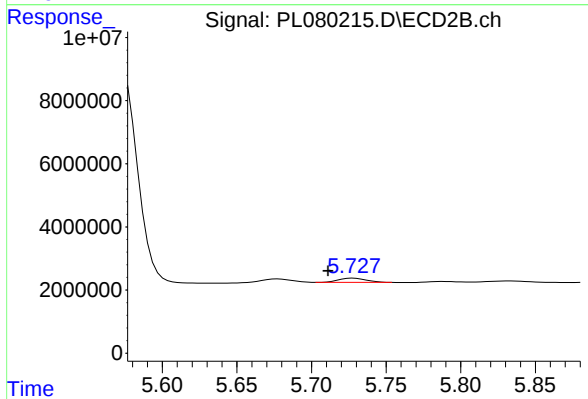
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 90998997
Conc: 40.44 ng/ml



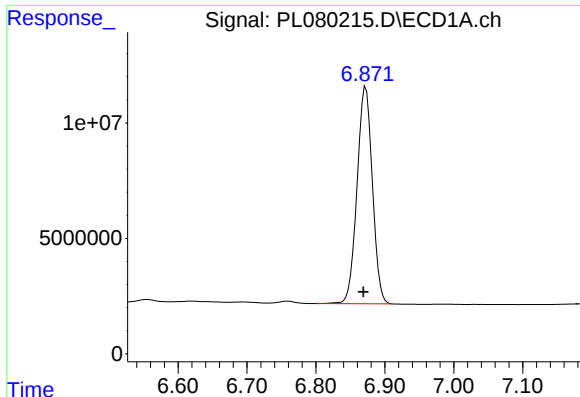
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 2629085
Conc: 2.00 ng/ml m



#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 1756679
Conc: 0.95 ng/ml m



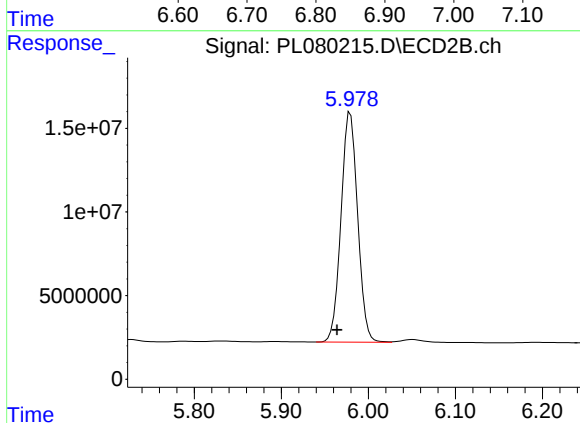
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 145285520
Conc: 97.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

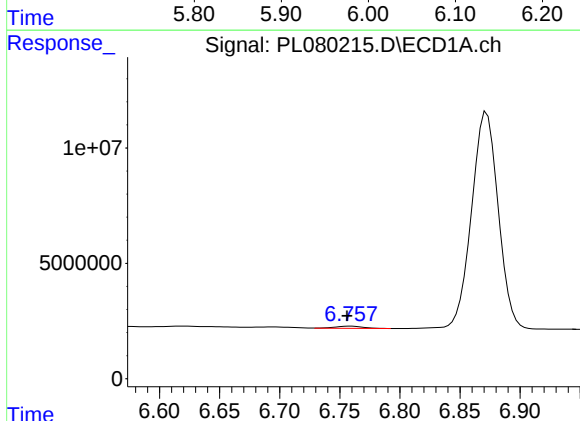
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



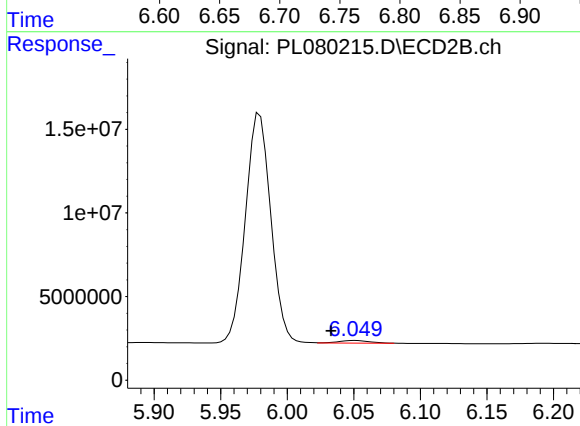
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.015 min
Response: 182793857
Conc: 89.77 ng/ml



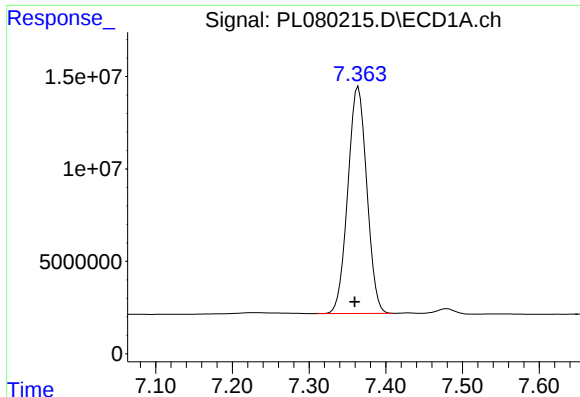
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 1414576
Conc: 1.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 2457773
Conc: 1.40 ng/ml m



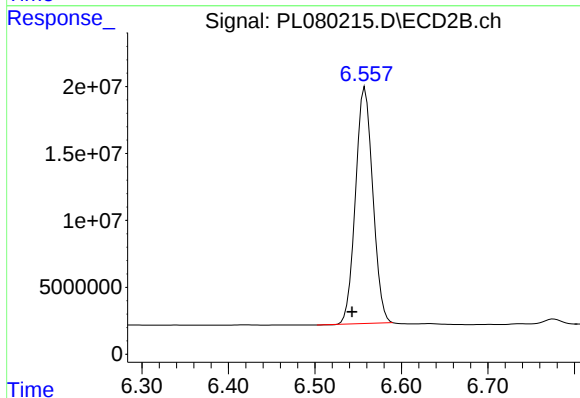
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 212311000
Conc: 238.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

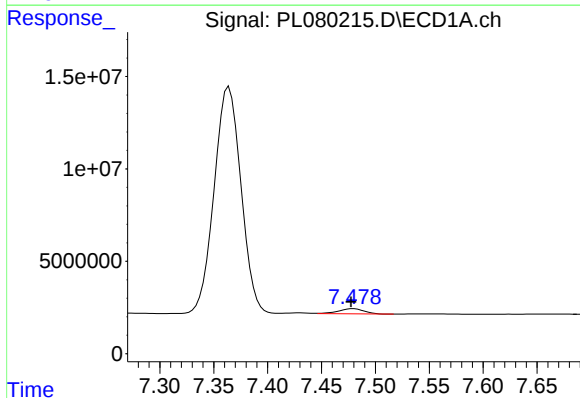
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



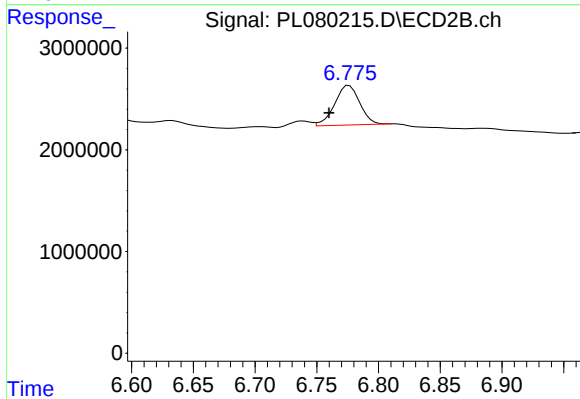
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 244707518
Conc: 213.52 ng/ml



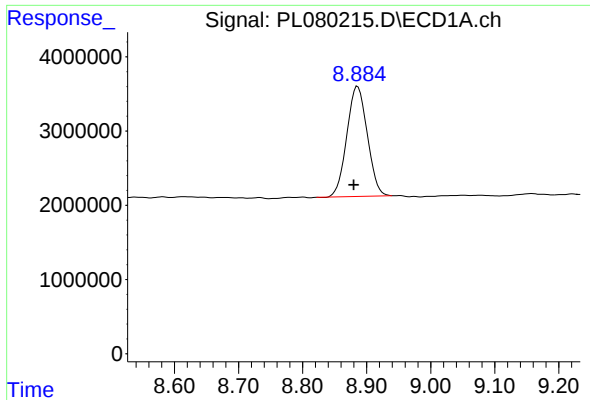
#21 Endrin ketone

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 4598053
Conc: 2.58 ng/ml



#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.016 min
Response: 5529755
Conc: 2.27 ng/ml



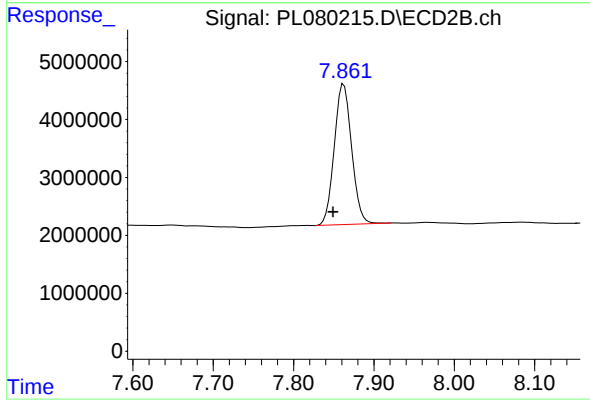
#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 32904411
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: 0.014 min
Response: 36543103
Conc: 16.17 ng/ml