

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 18:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2023
 Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:40:58 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...	3.370	2.692	39035556	40364271	19.624	17.752
28)	SA Decachlor...	8.884	7.844	35343086	40085053	20.599	17.742
Target Compounds							
2)	A alpha-BHC	3.821	3.193	26026799	25822257	9.110	7.710
3)	MA gamma-BHC...	4.152	3.521	21504505	24802385	10.942	8.088 #
6)	B beta-BHC	4.351	3.817	9189050	11846306	10.039	8.830
12)	B 4,4'-DDE	6.031	5.155	240487	245509	0.153	0.106 #
14)	MA Endrin	6.403	5.555	64647694	90993876	42.154	40.433
16)	A 4,4'-DDD	6.553	5.708	4796467	5567965	3.645	3.017
17)	MA 4,4'-DDT	6.871	5.960	135.4E6	182.1E6	90.583	89.419
18)	B Endrin al...	6.757	6.029	2067794	3084000	1.702	1.756m
20)	A Methoxychlor	7.362	6.538	197.0E6	245.0E6	221.578	213.775
21)	B Endrin ke...	7.478	6.757	6123218	8226558	3.440	3.376

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 18:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

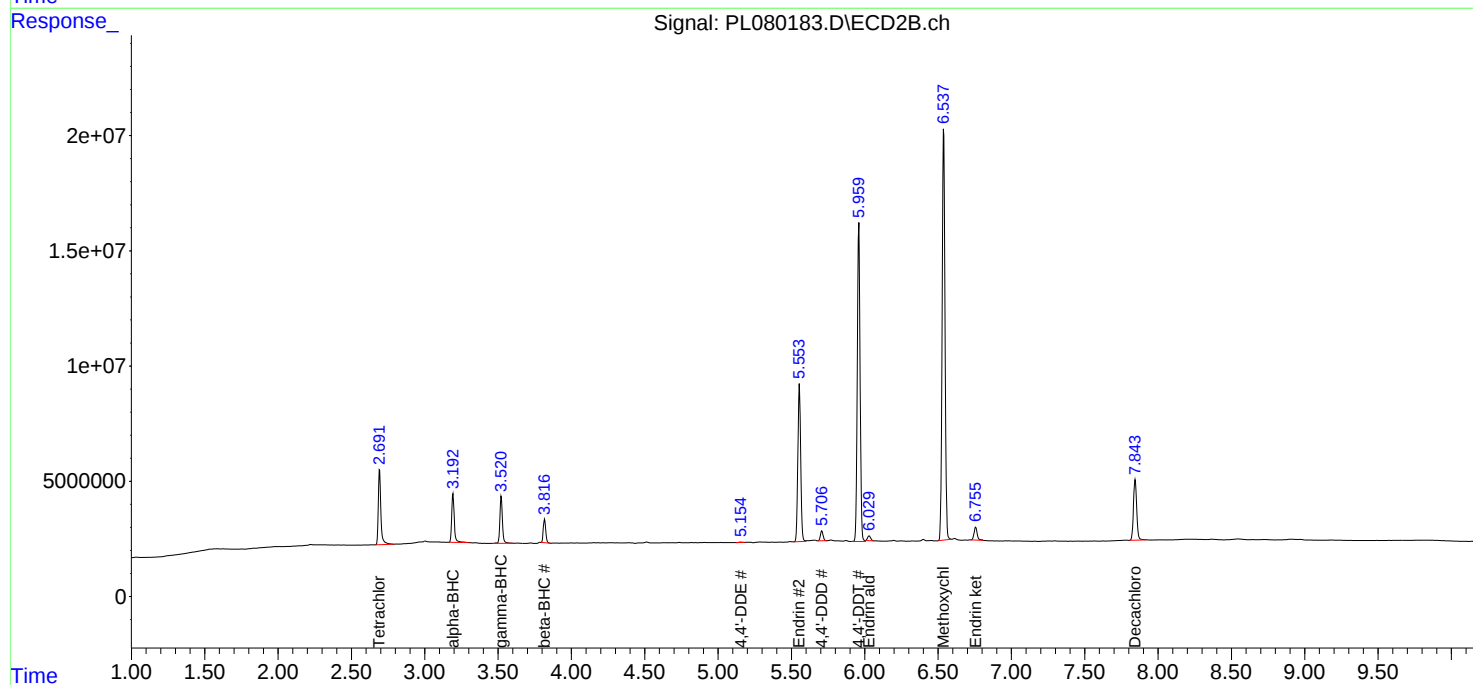
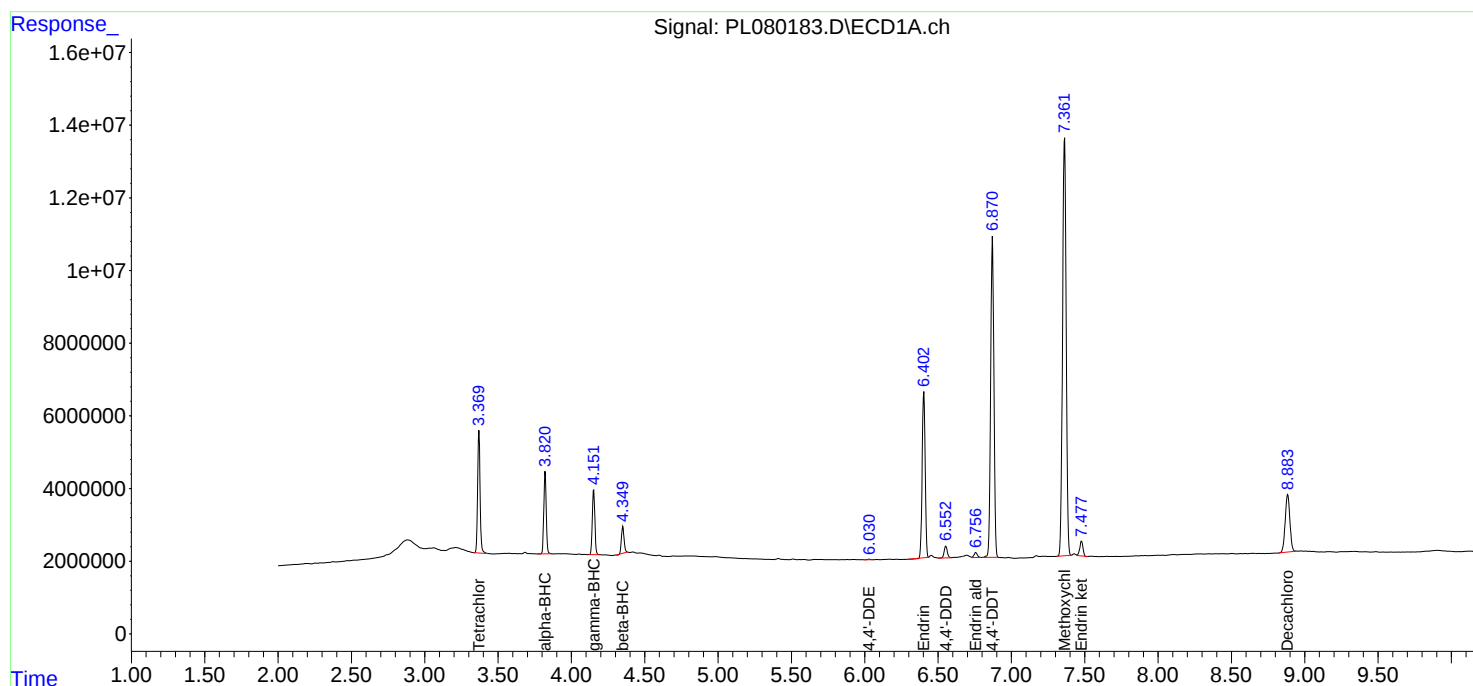
Instrument :
ECD_L
ClientSampleId :
PEM

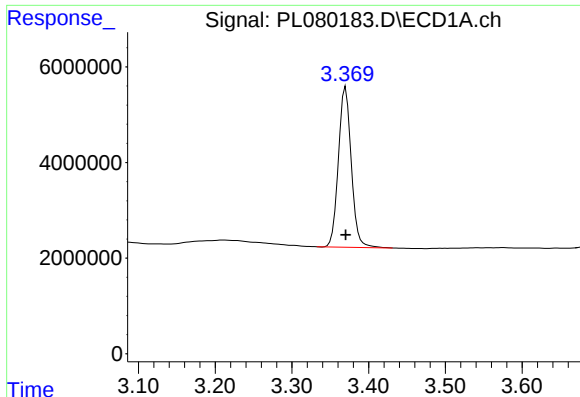
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/10/2023
Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:40:58 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





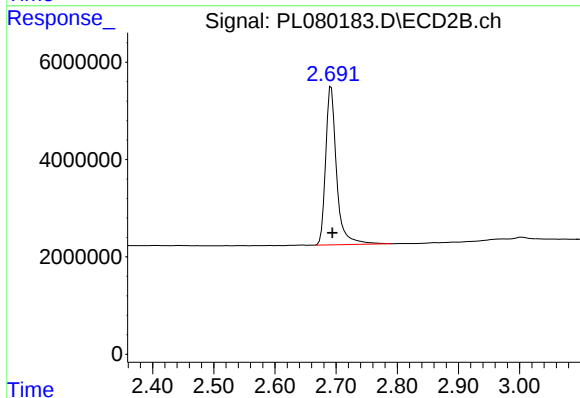
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 39035556
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

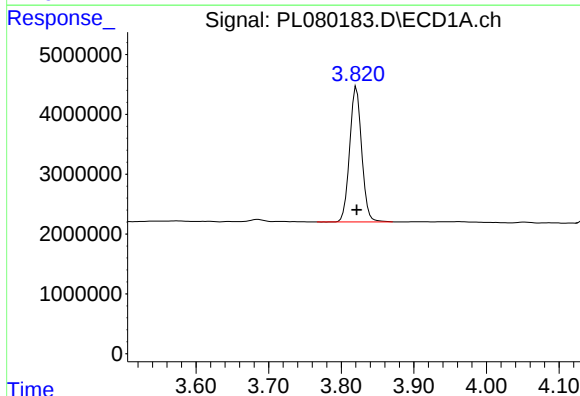
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



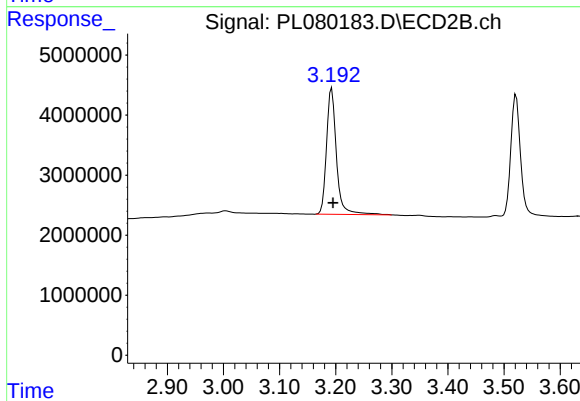
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 40364271
Conc: 17.75 ng/ml



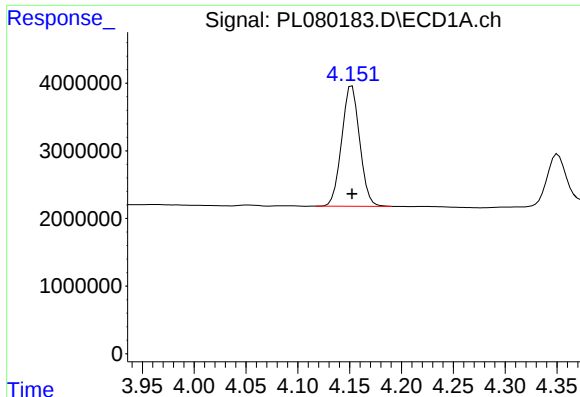
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 26026799
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 25822257
Conc: 7.71 ng/ml



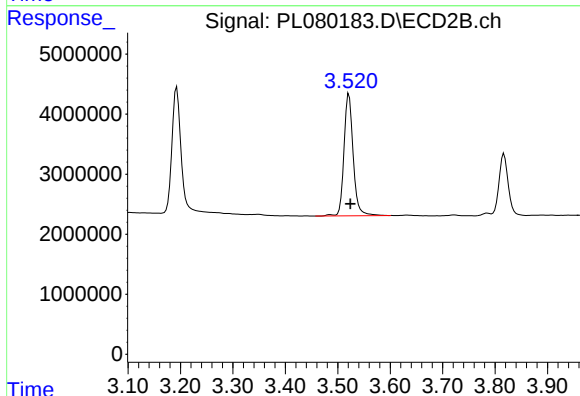
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 21504505
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

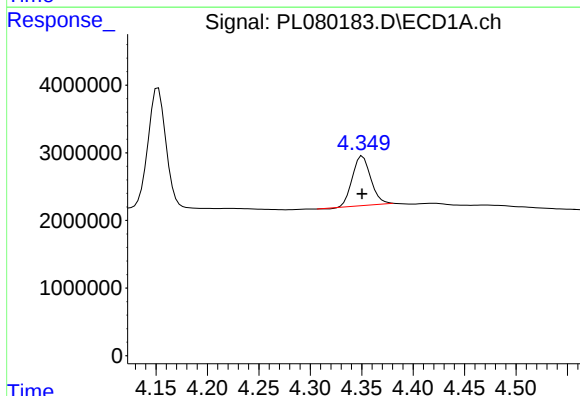
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



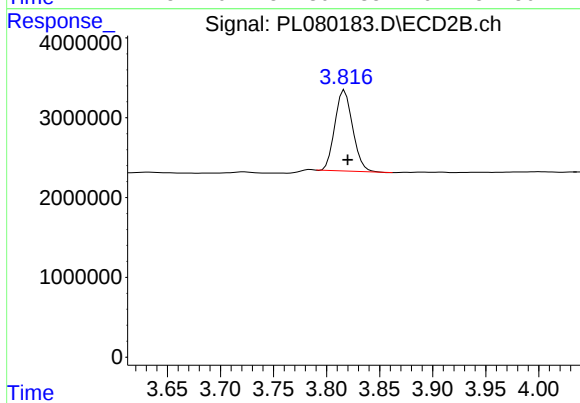
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 24802385
Conc: 8.09 ng/ml



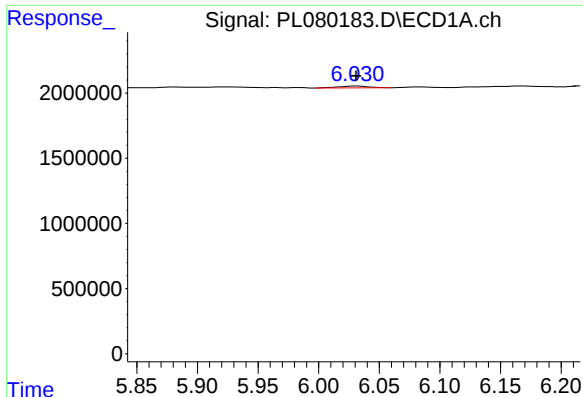
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 9189050
Conc: 10.04 ng/ml



#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 11846306
Conc: 8.83 ng/ml



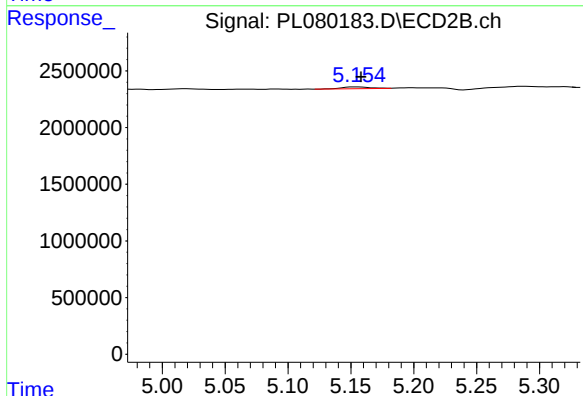
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 240487
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

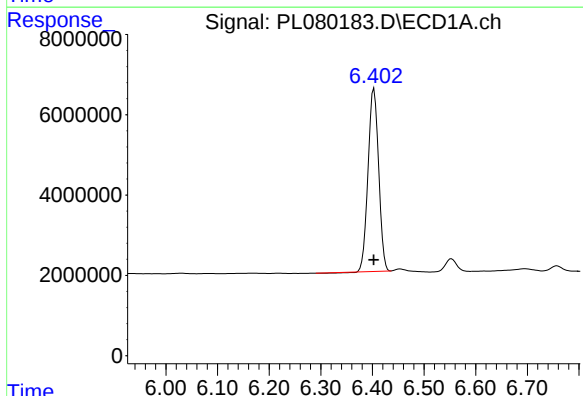
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



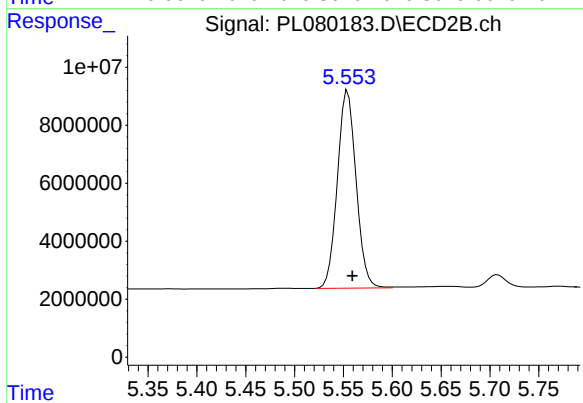
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 245509
Conc: 0.11 ng/ml



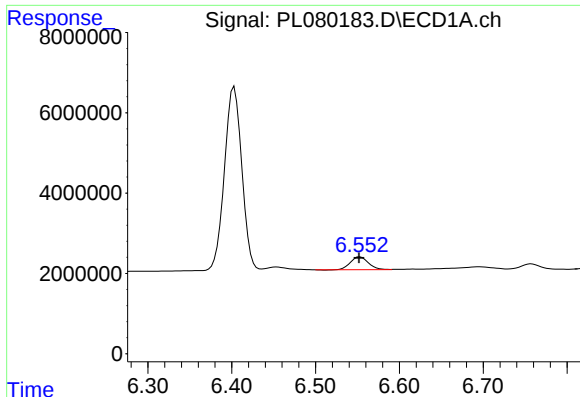
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 64647694
Conc: 42.15 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 90993876
Conc: 40.43 ng/ml



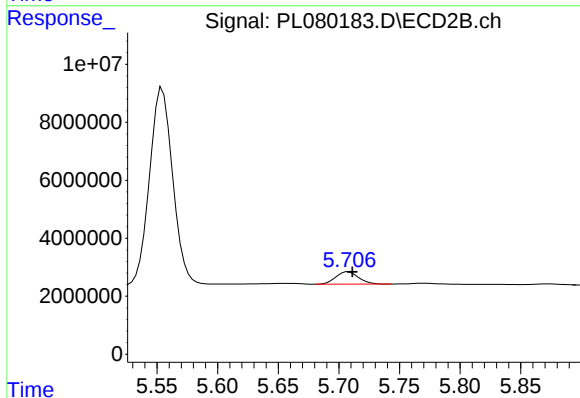
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 4796467
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

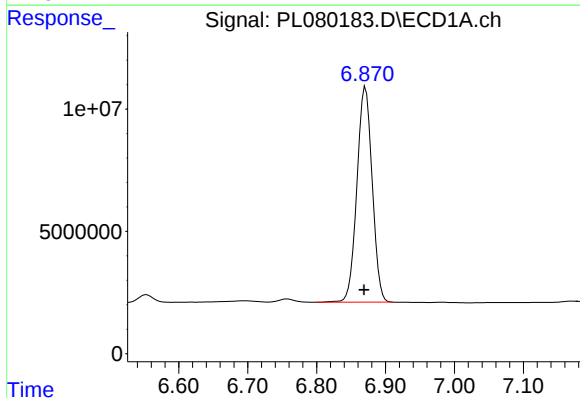
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



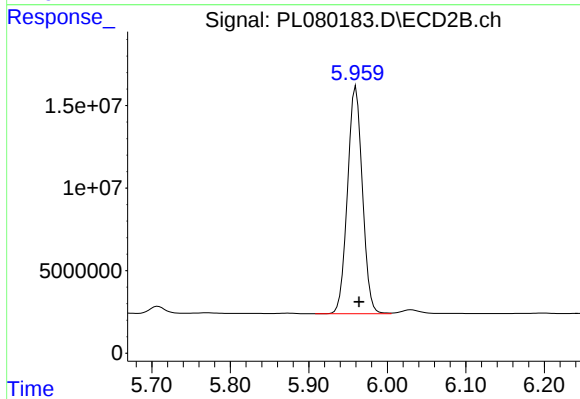
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 5567965
Conc: 3.02 ng/ml



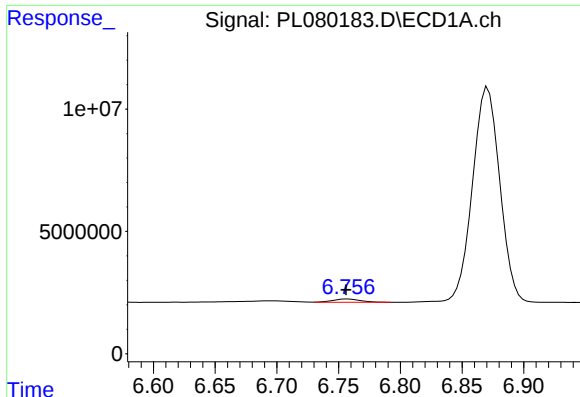
#17 4,4'-DDT

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 135419274
Conc: 90.58 ng/ml



#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 182074969
Conc: 89.42 ng/ml



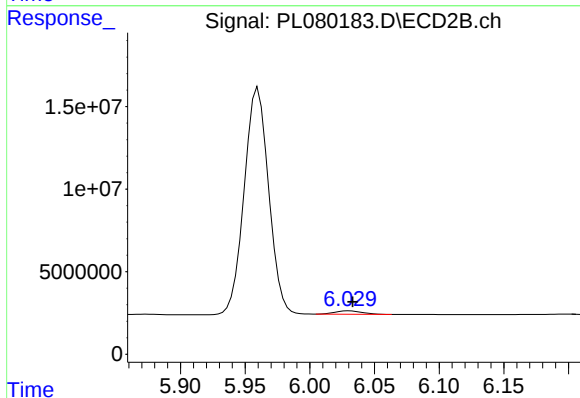
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 2067794
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

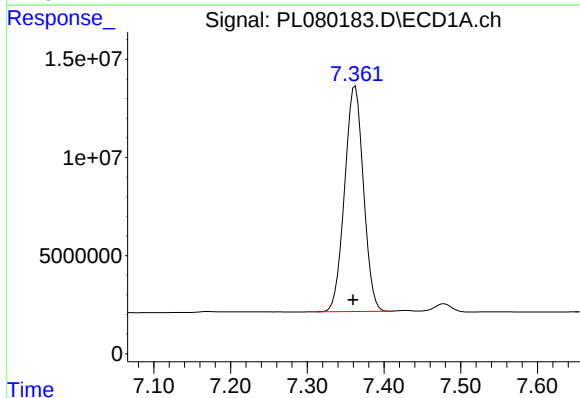
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



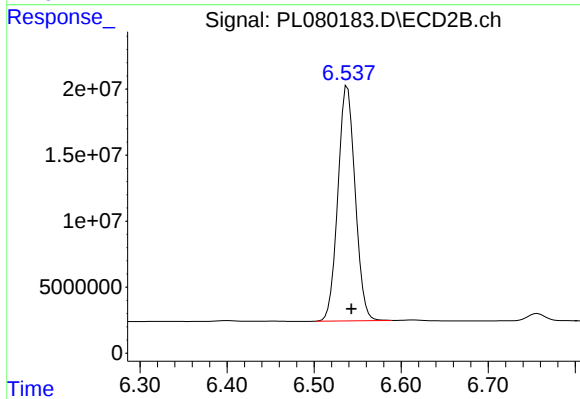
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 3084000
Conc: 1.76 ng/ml m



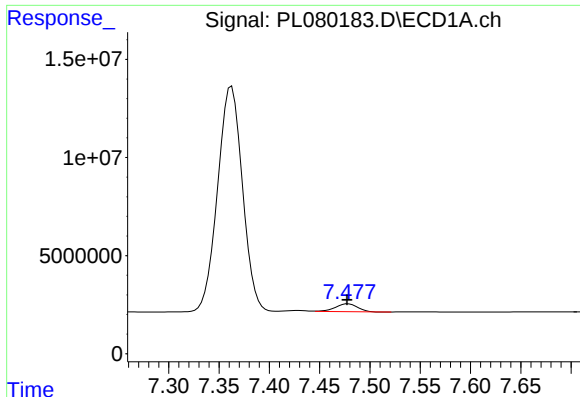
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 197040770
Conc: 221.58 ng/ml



#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 245002711
Conc: 213.78 ng/ml



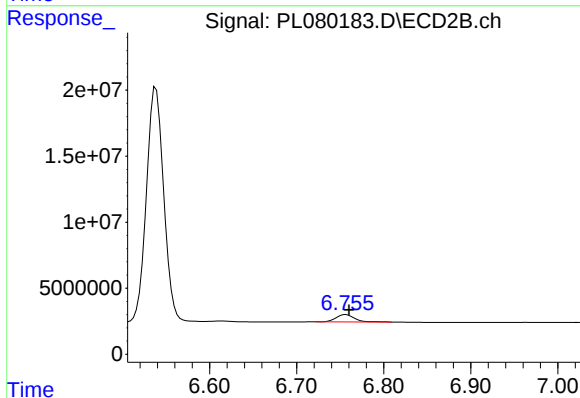
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 6123218
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

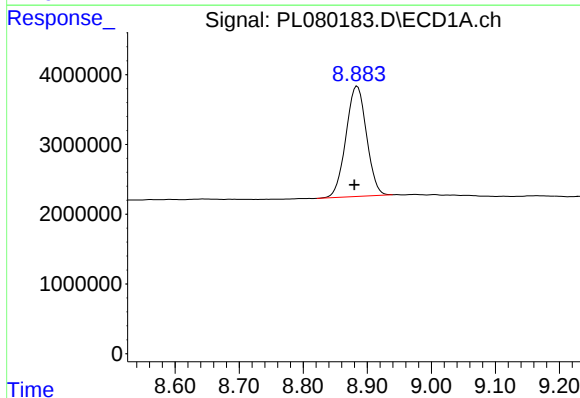
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



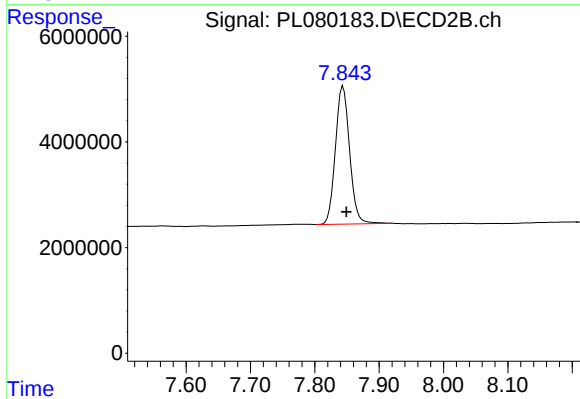
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 8226558
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 35343086
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 40085053
Conc: 17.74 ng/ml