

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/12/2023
 Supervised By : Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.623	64082180	18440182	21.546	19.741
28)	SA Decachlor...	8.859	7.775	54670742	23224837	25.101	25.163
Target Compounds							
2)	A alpha-BHC	3.811	3.121	44519647	11634986	10.373	9.248
3)	MA gamma-BHC...	4.143	3.448	42738541	11587197	10.340	9.395
6)	B beta-BHC	4.346	3.750	20584623	6391114	12.448	12.277
12)	B 4,4'-DDE	6.018	5.085	1143946	125141	0.409m	0.152m#
14)	MA Endrin	6.390	5.473	144.3E6	50841743	50.636	56.553
16)	A 4,4'-DDD	6.541	5.639	1059373	334559	0.526	0.481
17)	MA 4,4'-DDT	6.855	5.887	280.5E6	106.3E6	119.022	134.463
18)	B Endrin al...	6.744	5.952	3610728	2354456	1.782	3.157m#
20)	A Methoxychlor	7.340	6.472	379.8E6	146.0E6	271.972	277.553
21)	B Endrin ke...	7.461	6.678	6259780	2806589	2.173	2.442

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 08:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

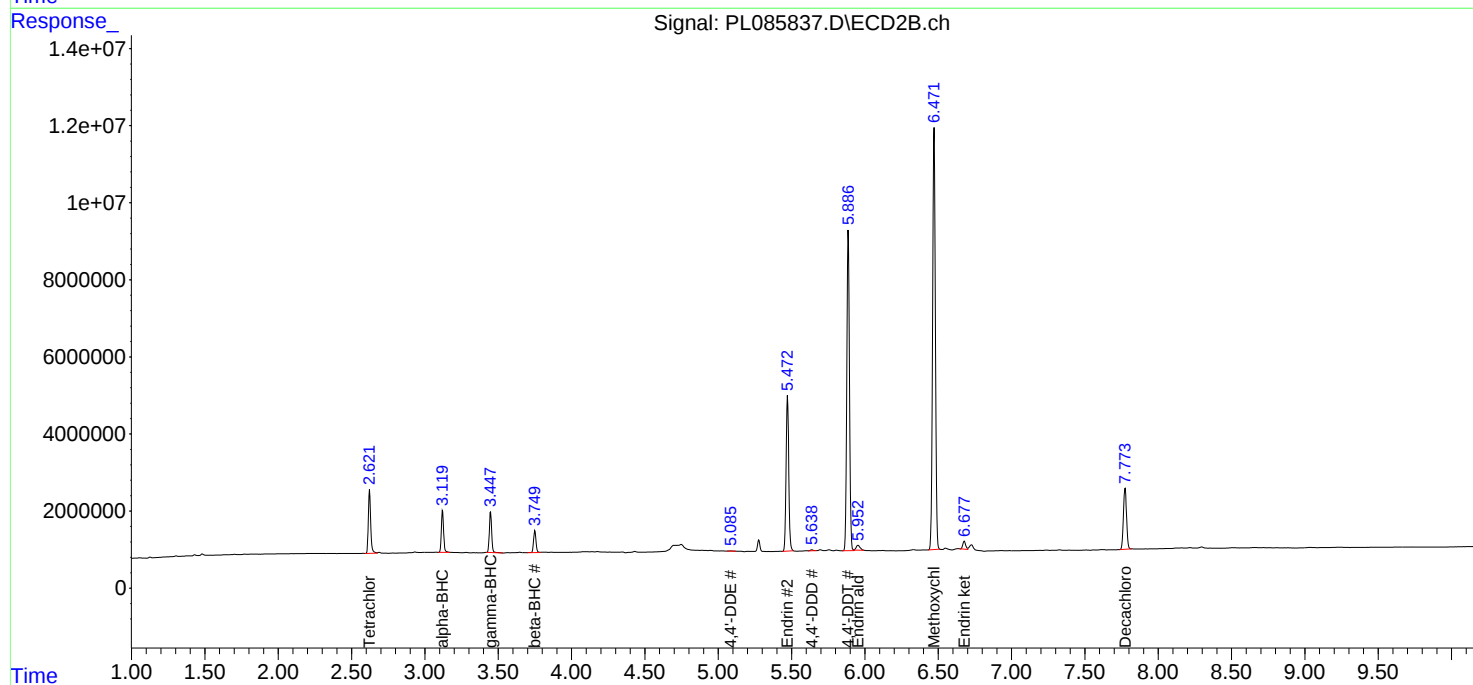
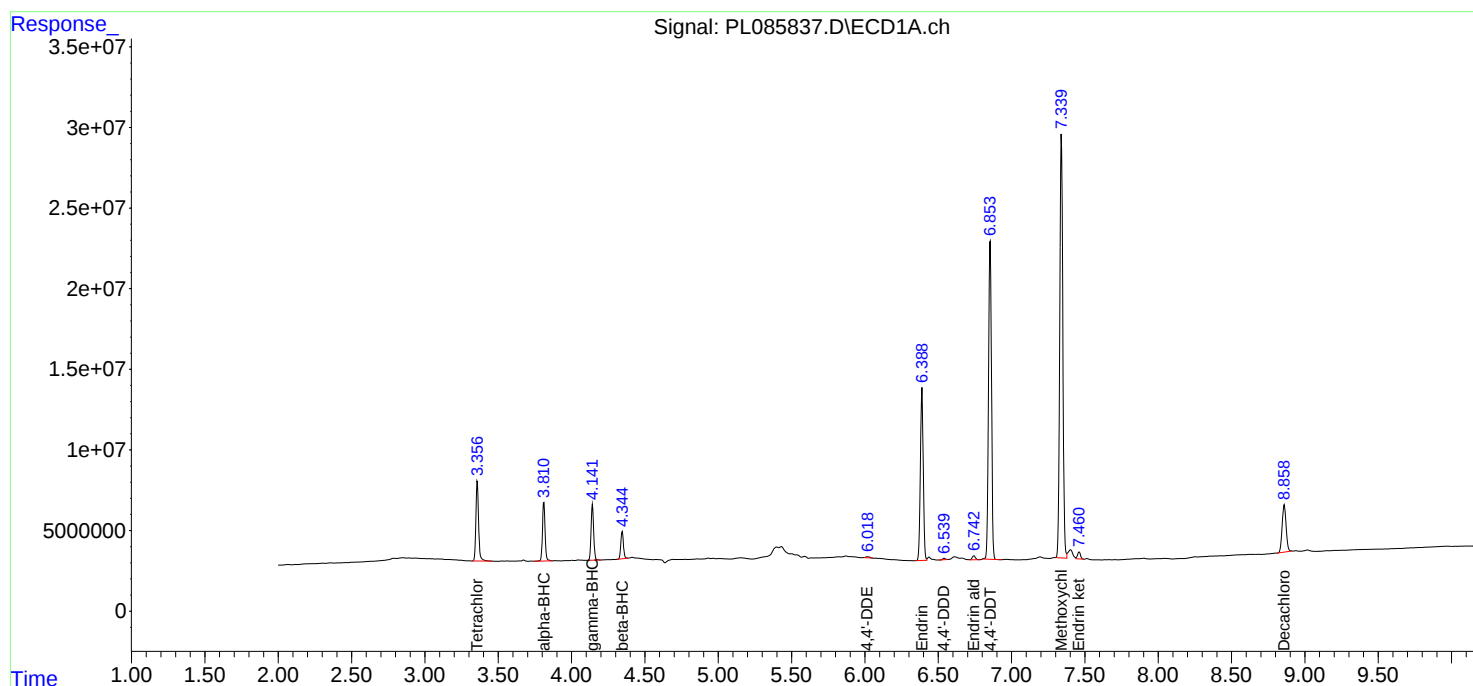
Instrument :
ECD_L
ClientSampleId :
PEM

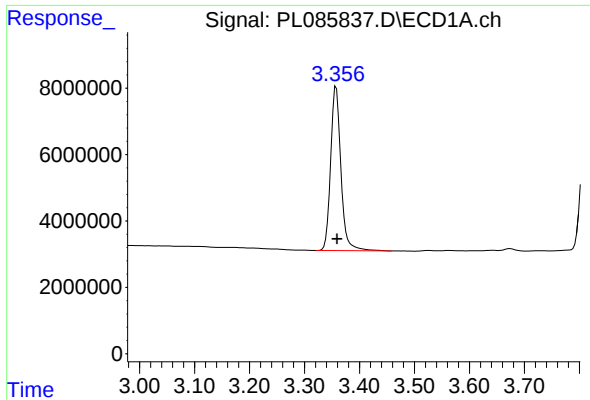
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/12/2023
Supervised By : Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:43:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





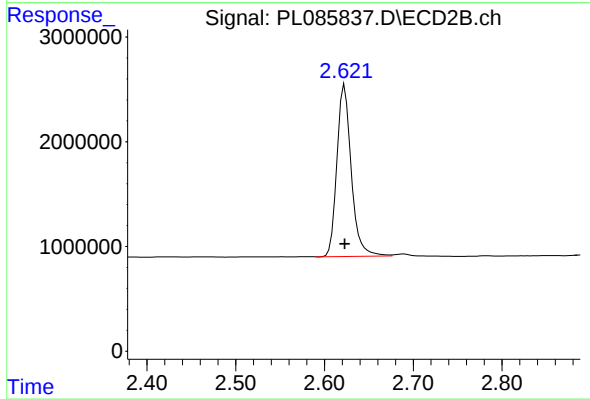
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 64082180
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

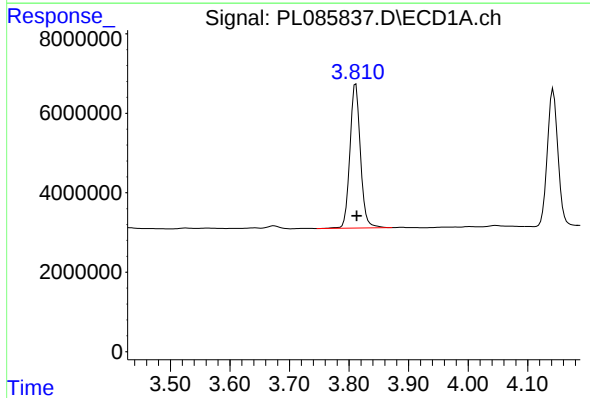
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



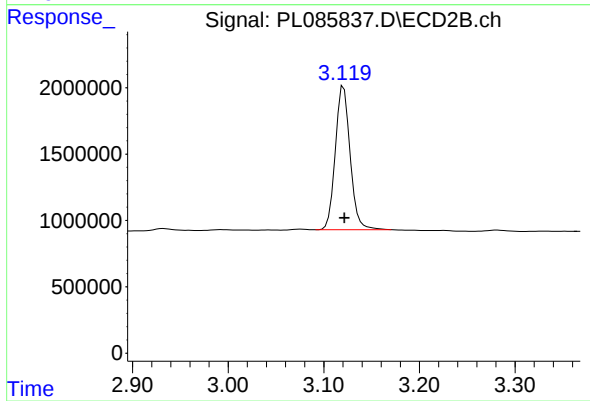
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18440182
Conc: 19.74 ng/ml



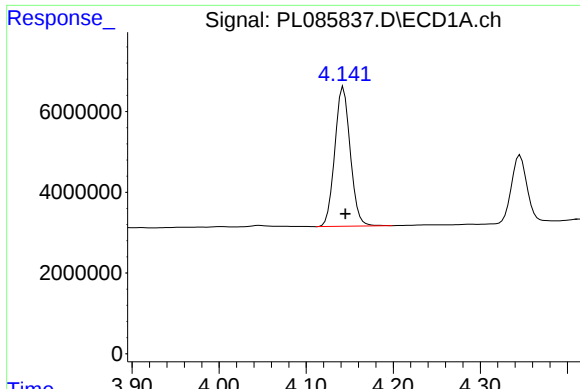
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 44519647
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11634986
Conc: 9.25 ng/ml



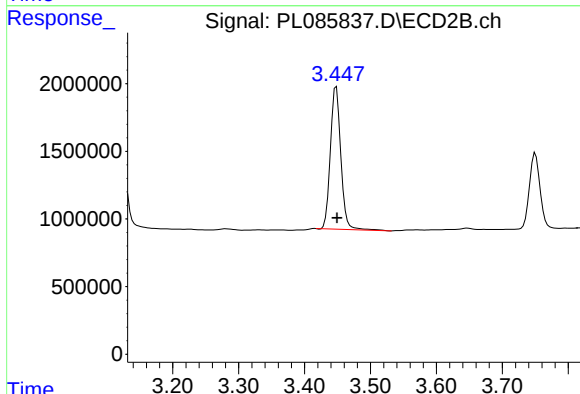
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 42738541
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

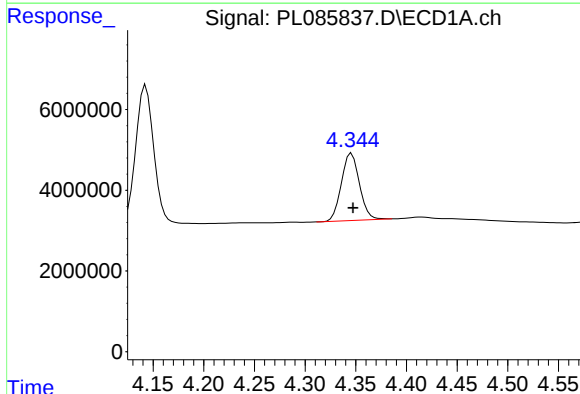
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



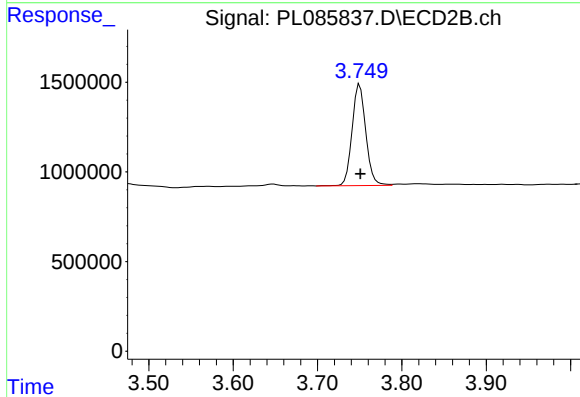
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 11587197
Conc: 9.39 ng/ml



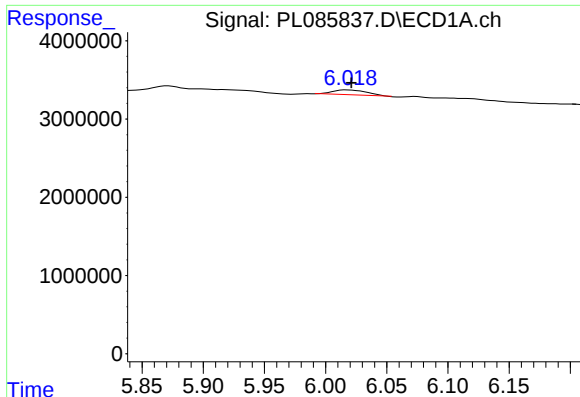
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 20584623
Conc: 12.45 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 6391114
Conc: 12.28 ng/ml



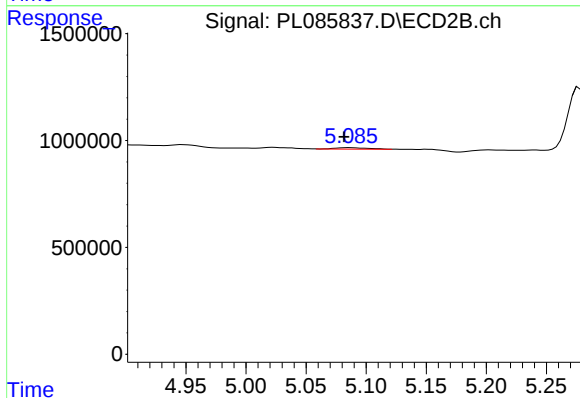
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 1143946
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

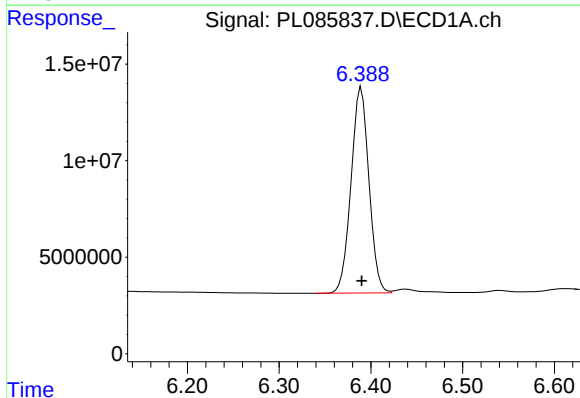
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



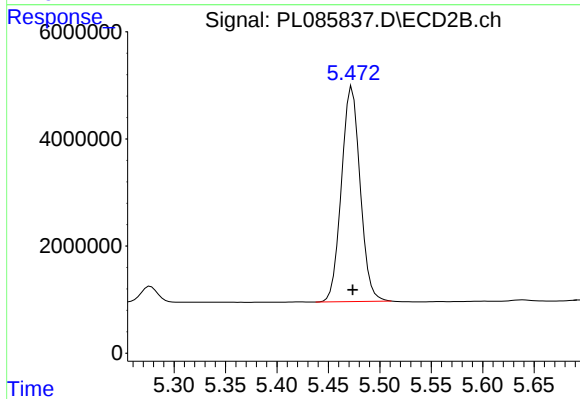
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 125141
Conc: 0.15 ng/ml m



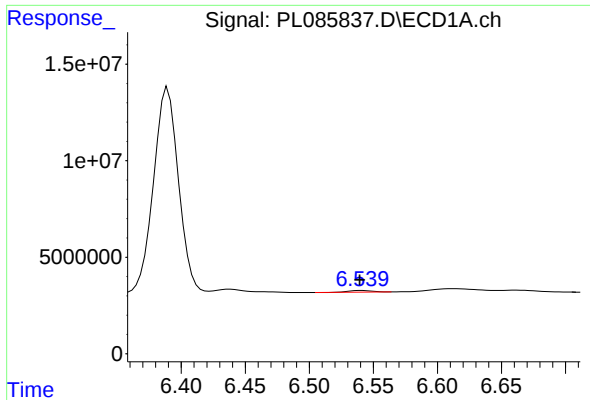
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 144301088
Conc: 50.64 ng/ml



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 50841743
Conc: 56.55 ng/ml



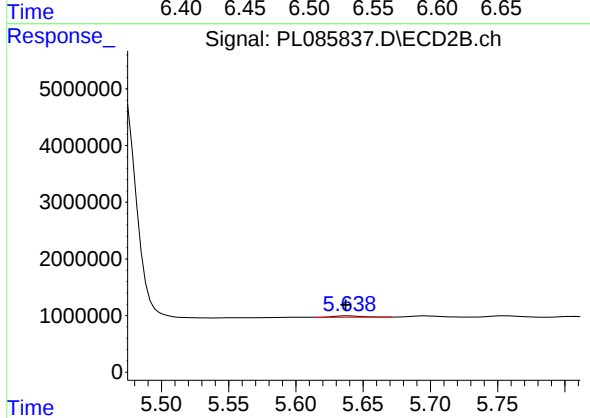
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 1059373
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

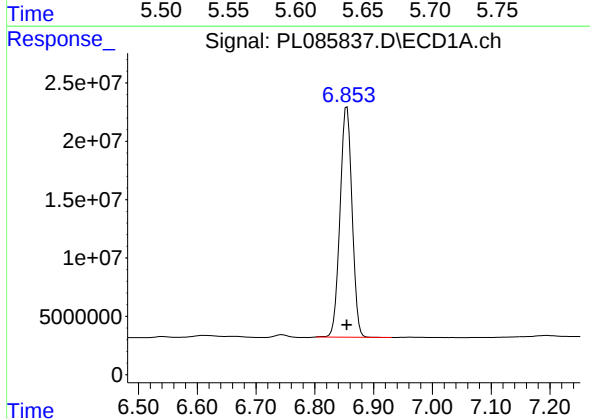
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



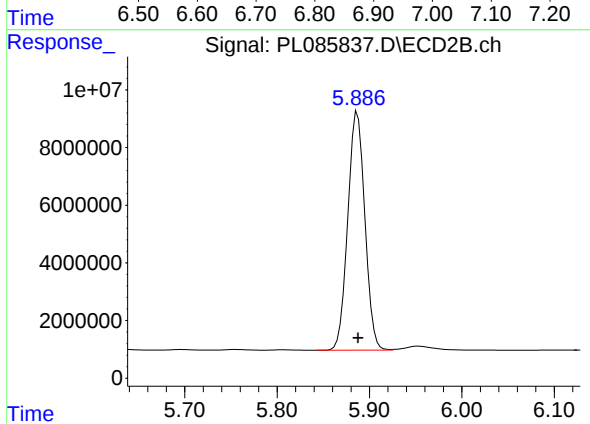
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 334559
Conc: 0.48 ng/ml



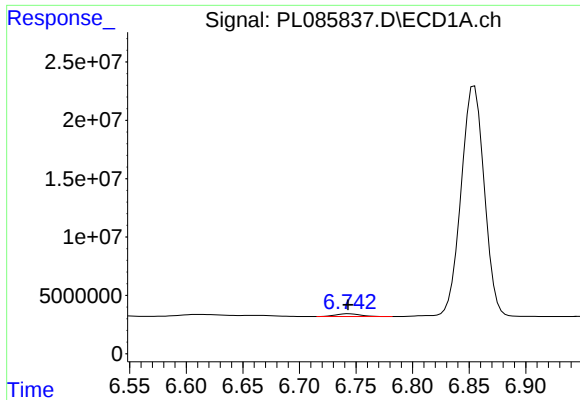
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 280546500
Conc: 119.02 ng/ml



#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 106327199
Conc: 134.46 ng/ml



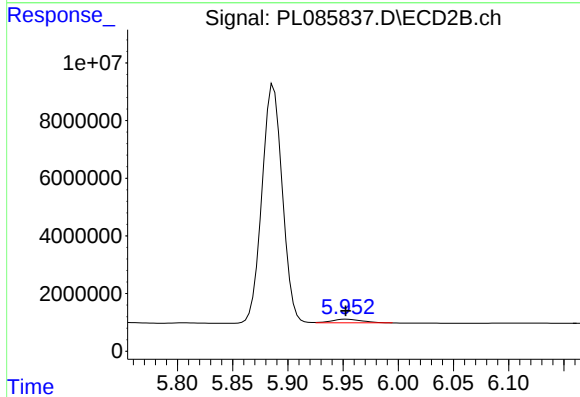
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3610728
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

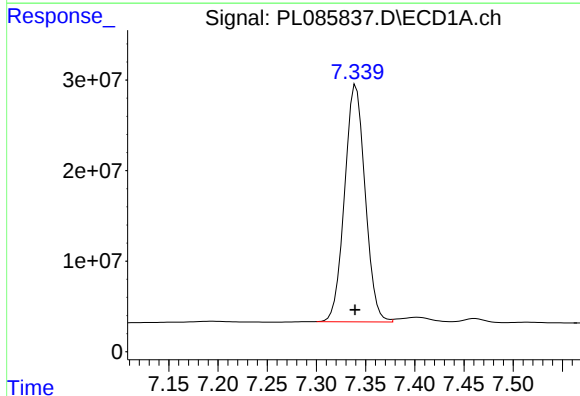
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



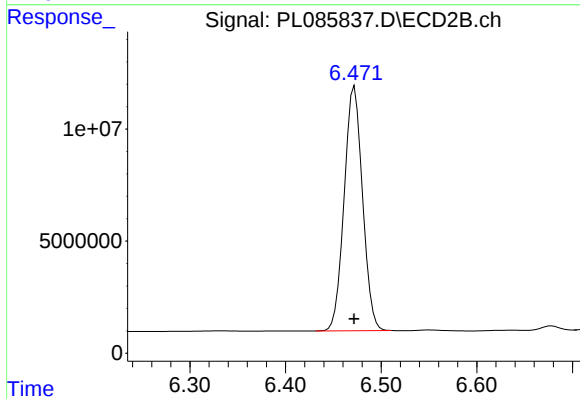
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2354456
Conc: 3.16 ng/ml m



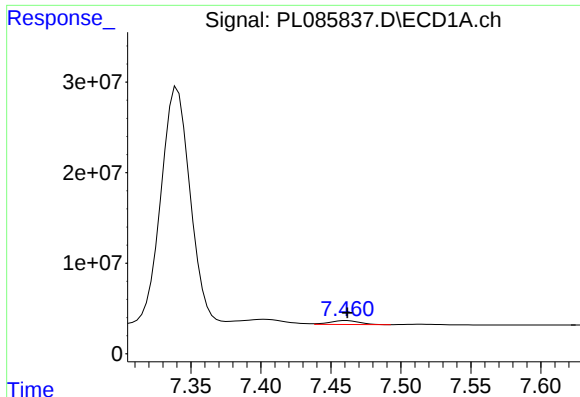
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 379841945
Conc: 271.97 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 146014104
Conc: 277.55 ng/ml



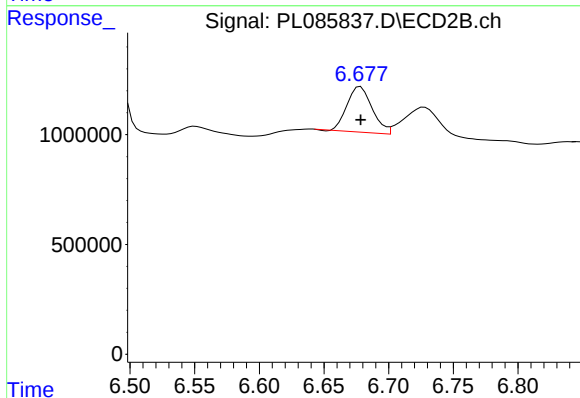
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 6259780
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

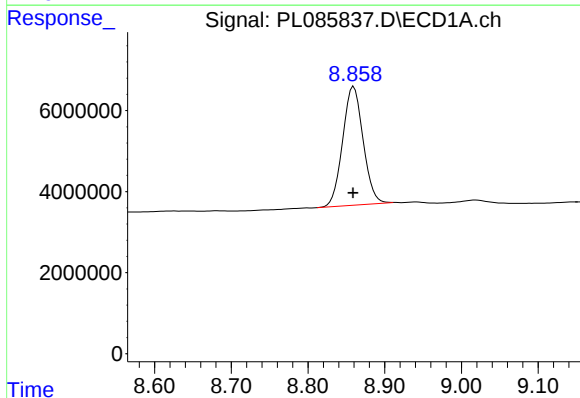
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



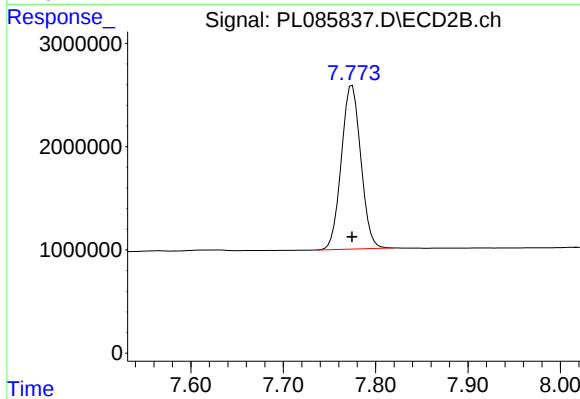
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2806589
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 54670742
Conc: 25.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23224837
Conc: 25.16 ng/ml