

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/28/2022
 Supervised By : Ankita Jodhani 09/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:39:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.416	2.626	42134556	70521261	26.285	23.755
28)	SA Decachlor...	8.909	7.725	32586890	51679430	25.214	20.588
Target Compounds							
2)	A alpha-BHC	3.881	3.118	29393465	54544401	12.386	12.027
3)	MA gamma-BHC...	4.217	3.442	28247768	48032618	12.768	11.895
6)	B beta-BHC	4.430	3.742	13237495	21174136	13.620	12.719
12)	B 4,4'-DDE	6.081	5.052	243334	446317	0.153m	0.137
14)	MA Endrin	6.463	5.449	82672681	149.9E6	59.778	52.563
16)	A 4,4'-DDD	6.604	5.606	2818741	6073743	2.407	2.345m
17)	MA 4,4'-DDT	6.915	5.854	164.8E6	290.2E6	130.052	110.158
18)	B Endrin al...	6.822	5.926	2342587	5444084	2.215	2.638
20)	A Methoxychlor	7.397	6.432	206.3E6	344.0E6	312.435	251.233
21)	B Endrin ke...	7.544	6.647	4849323	12629751	3.509	4.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

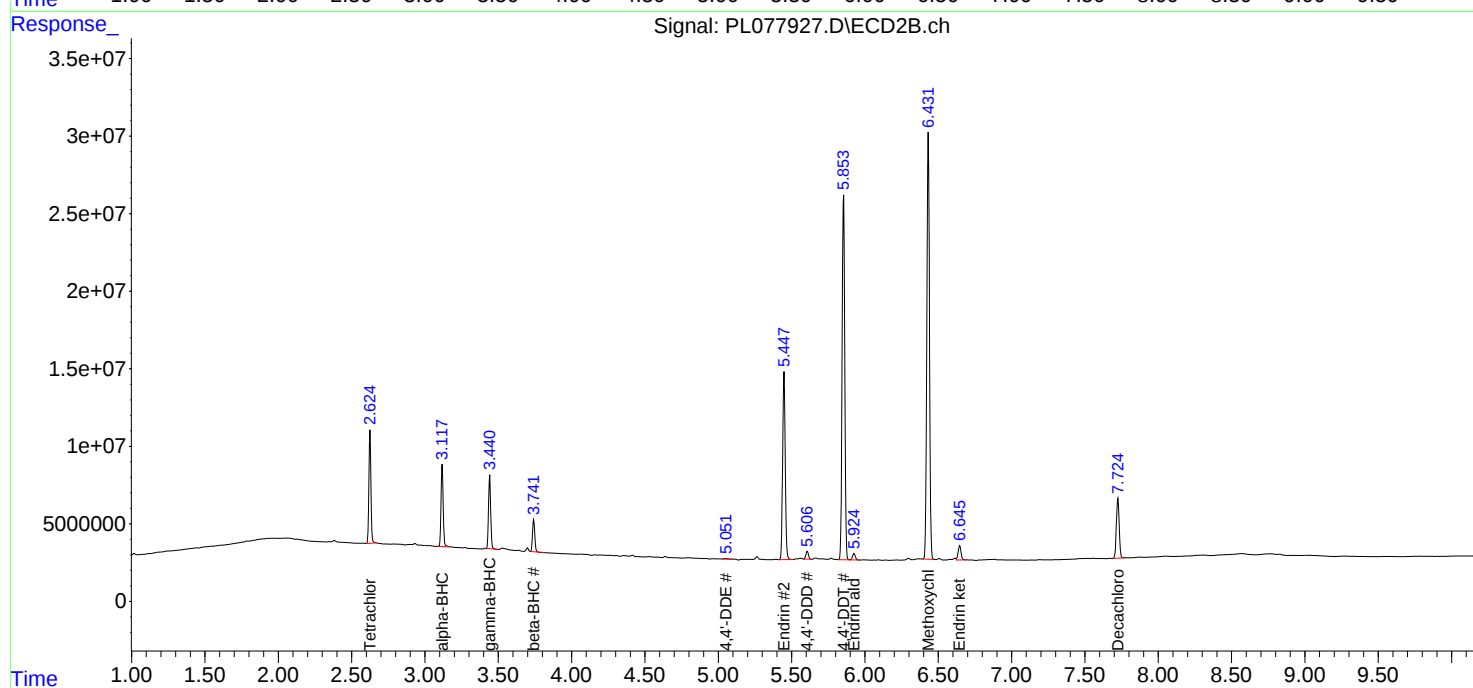
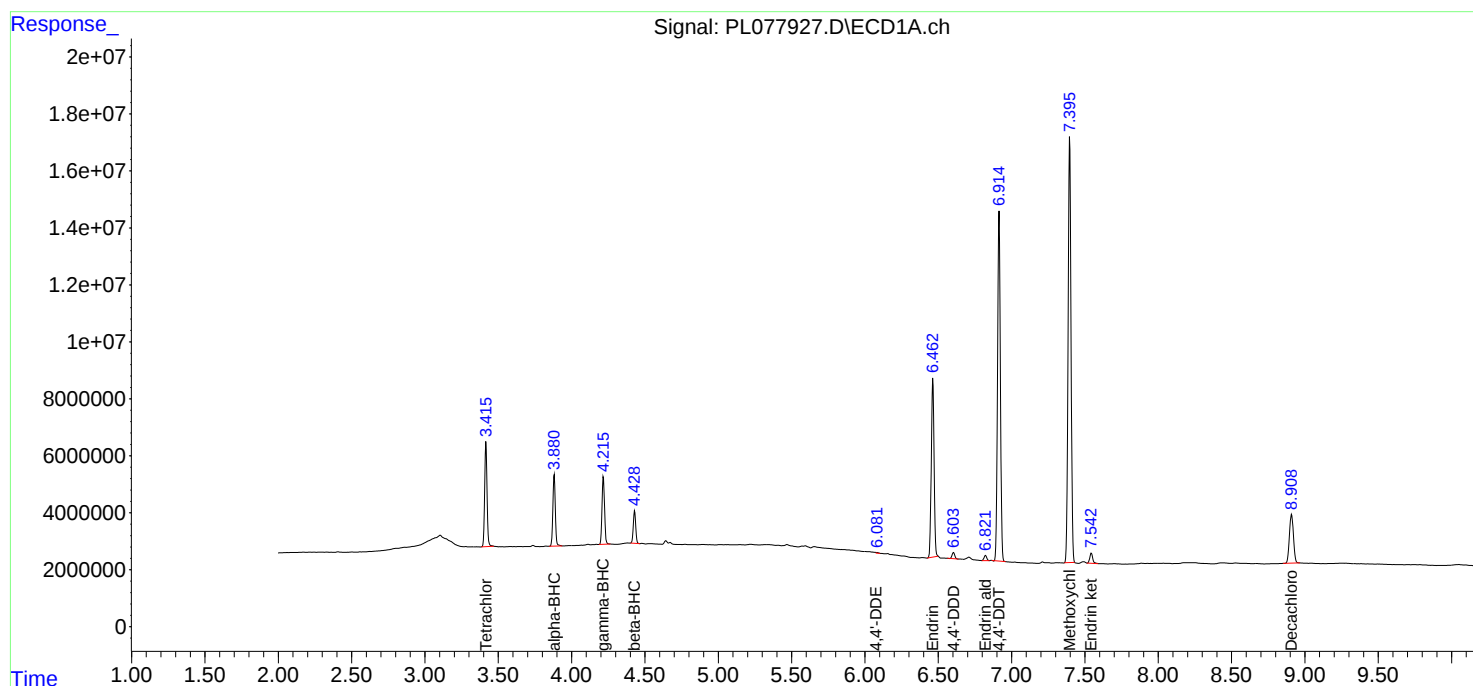
Instrument :
ECD_L
ClientSampleId :
PEM

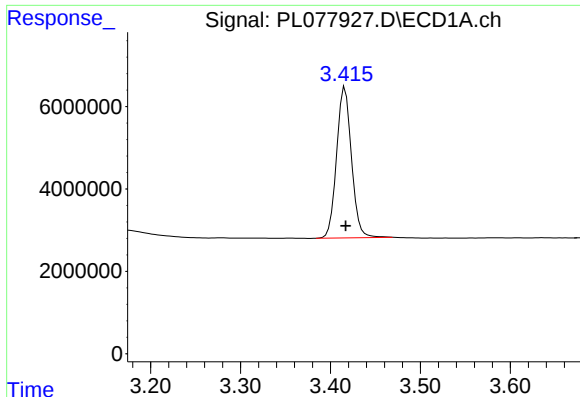
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/28/2022
Supervised By : Ankita Jodhani 09/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:39:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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





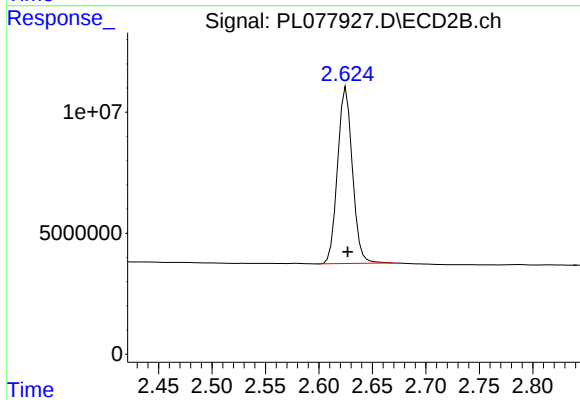
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 42134556
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

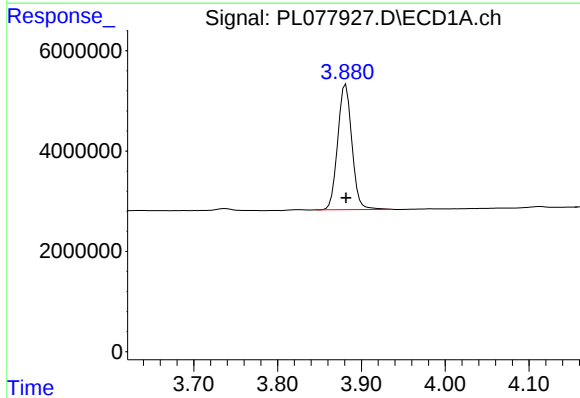
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022



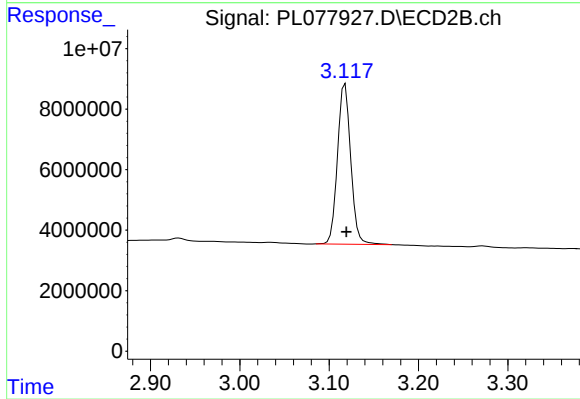
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 70521261
Conc: 23.75 ng/ml



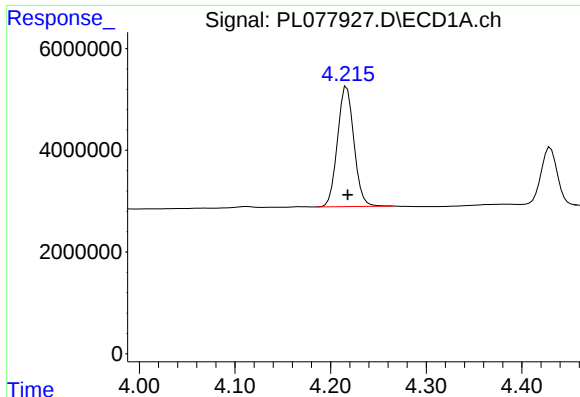
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 29393465
Conc: 12.39 ng/ml



#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 54544401
Conc: 12.03 ng/ml



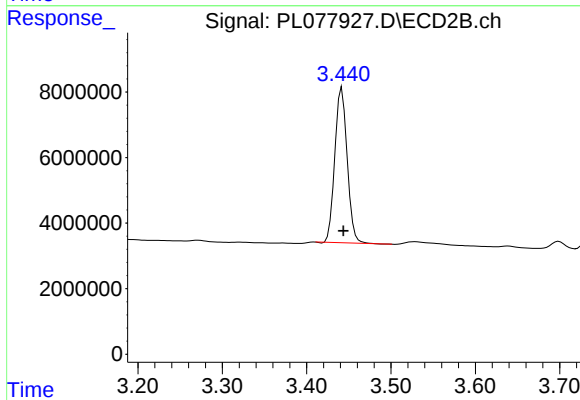
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 28247768
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

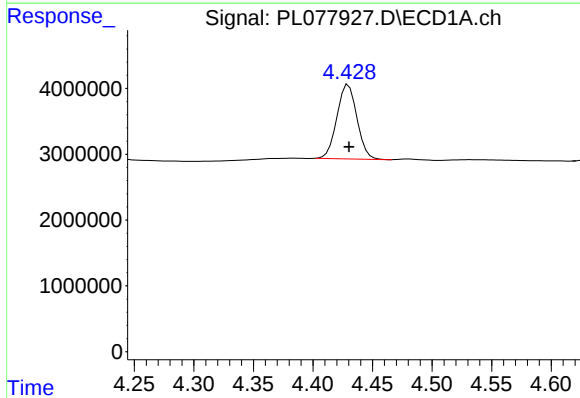
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022



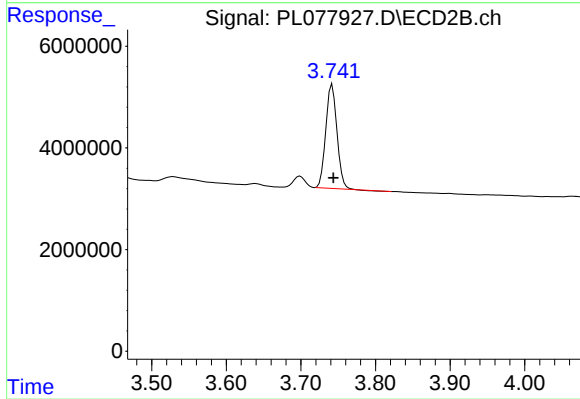
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 48032618
Conc: 11.89 ng/ml



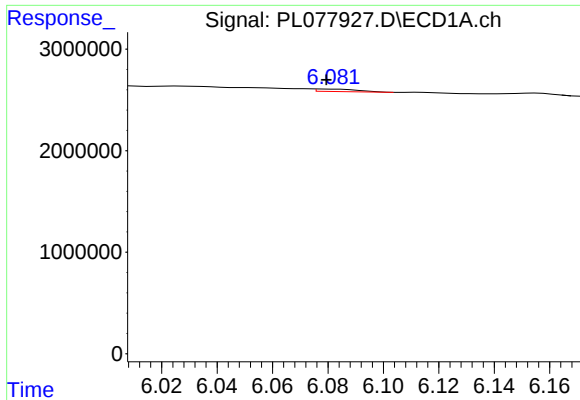
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 13237495
Conc: 13.62 ng/ml



#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 21174136
Conc: 12.72 ng/ml



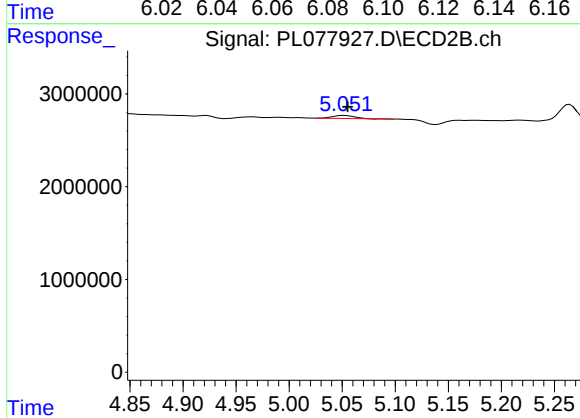
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 243334
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

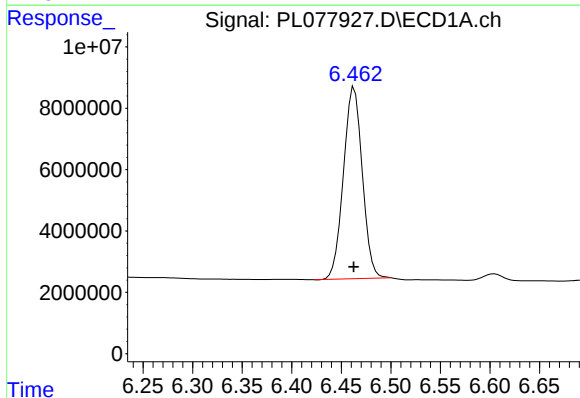
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022



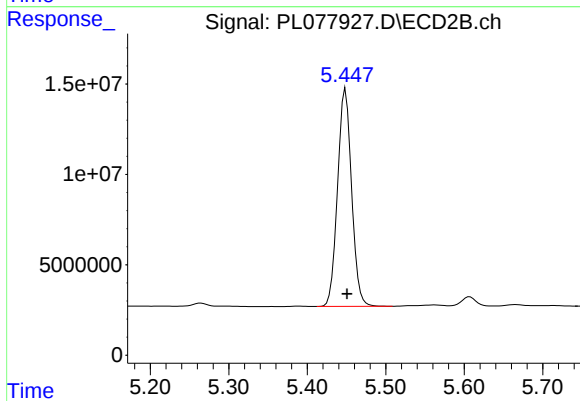
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 446317
Conc: 0.14 ng/ml



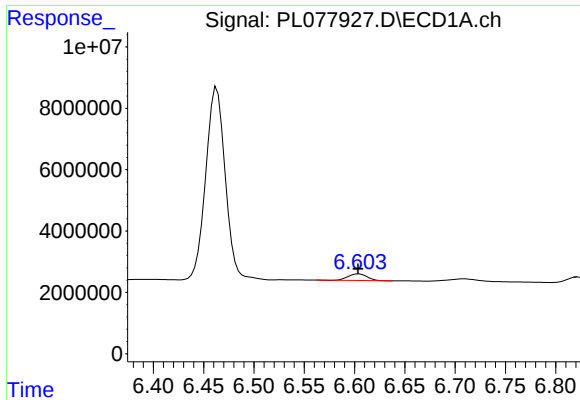
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 82672681
Conc: 59.78 ng/ml



#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 149883078
Conc: 52.56 ng/ml



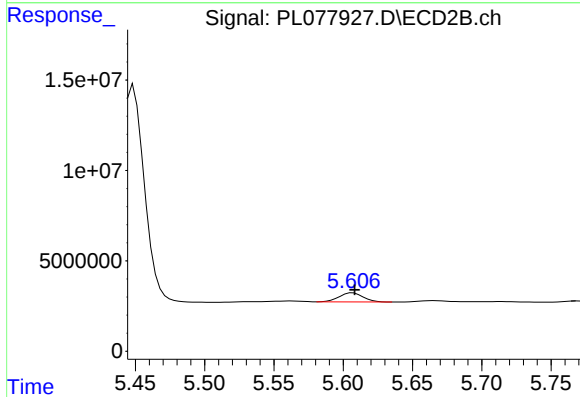
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2818741
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

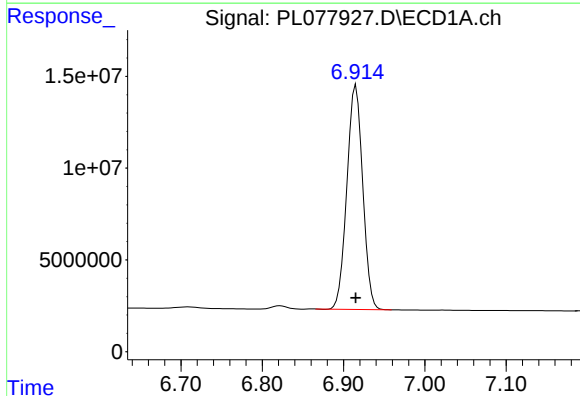
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022



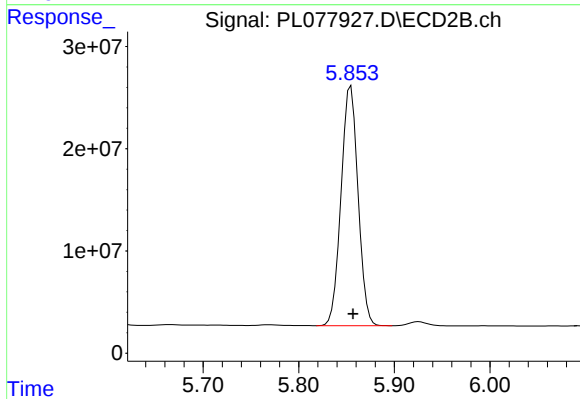
#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 6073743
Conc: 2.34 ng/ml m



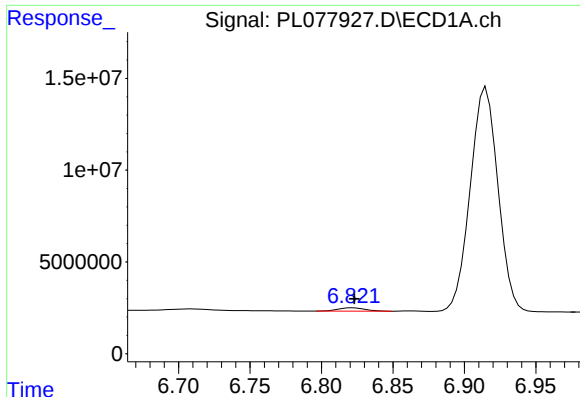
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 164793265
Conc: 130.05 ng/ml



#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 290244186
Conc: 110.16 ng/ml



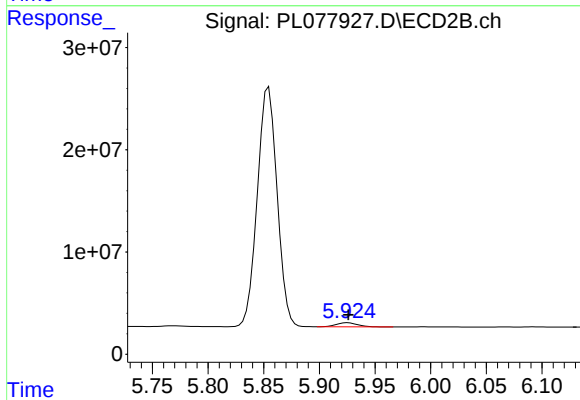
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 2342587
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

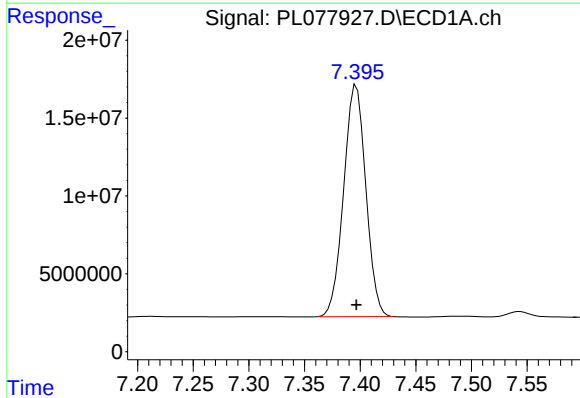
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022



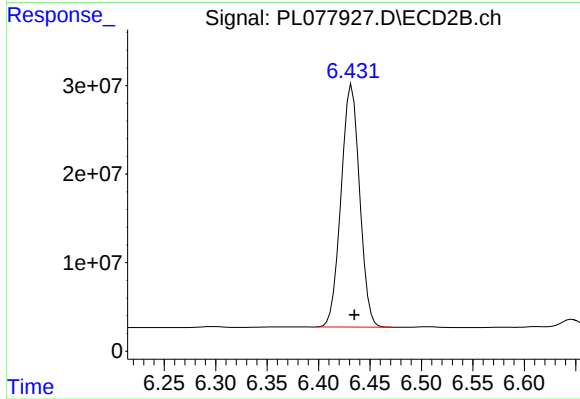
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5444084
Conc: 2.64 ng/ml



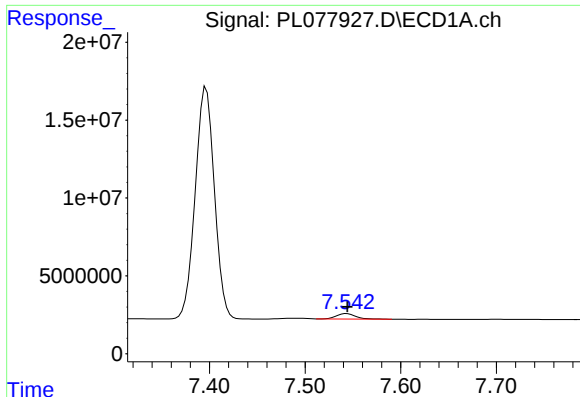
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 206347791
Conc: 312.43 ng/ml



#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 344044956
Conc: 251.23 ng/ml



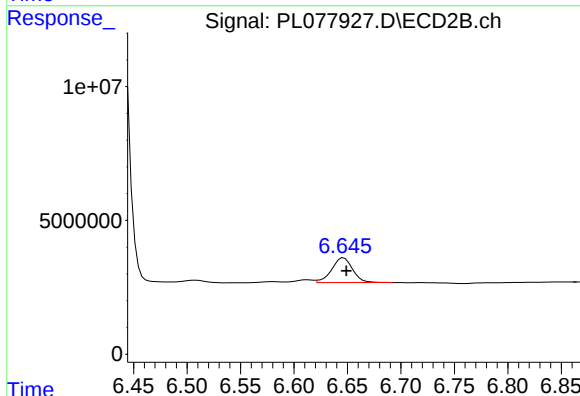
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 4849323
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

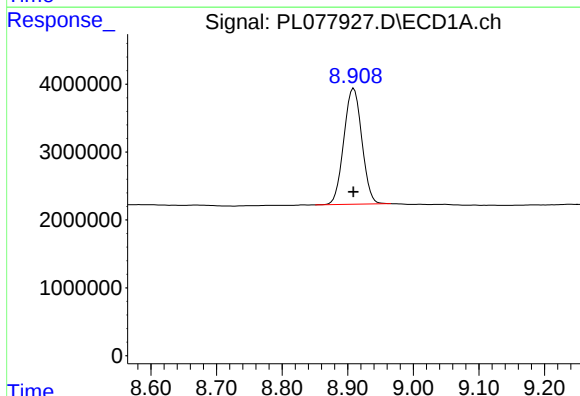
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022



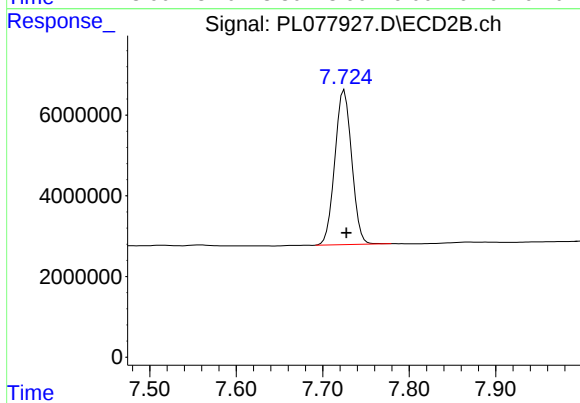
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 12629751
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 32586890
Conc: 25.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 51679430
Conc: 20.59 ng/ml