

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 14:48
 Operator : AR\AJ
 Sample : P1004-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-01022024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:41:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.427	2.677	5262123	2199066	1.758	1.815
28)	SA Decachlor...	8.992	7.866	5525669	2118616	1.940	1.672
Target Compounds							
2)	A alpha-BHC	3.884	3.180	17403709	6571979	3.879	3.566
3)	MA gamma-BHC...	4.216	3.511	17142877	6847241	3.930m	3.768
4)	MA Heptachlor	4.811	3.853	19517726	7300103	4.442	4.099
5)	MB Aldrin	5.154	4.133	18059913	7079312	4.214	4.011
6)	B beta-BHC	4.418	3.813	8791865	3424778	4.726	4.478
7)	B delta-BHC	4.662	4.040	13672304	4809660	3.249m	2.771m
8)	B Heptachlo...	5.583	4.640	16838224	5575247	4.395m	3.498m
9)	A Endosulfan I	5.969	5.013	16025723	5990434	4.444m	3.872
10)	B gamma-Chl...	5.843	4.893	18114168	7109025	4.686	4.404m
11)	B alpha-Chl...	5.923	4.958	18225867	7262398	4.743	4.376m
12)	B 4,4'-DDE	6.104	5.157	13904727	5447985	4.349	4.050
13)	MA Dieldrin	6.249	5.280	16161184	6517407	4.339	4.101
14)	MA Endrin	6.479	5.556	13158149	5948418	4.189	4.195
15)	B Endosulfa...	6.700	5.853	18041265	6027985	5.626	4.403
16)	A 4,4'-DDD	6.625	5.716	11442271	4470328	4.437	3.965
17)	MA 4,4'-DDT	6.942	5.969	12850254	5245178	4.494	4.214
18)	B Endrin al...	6.833	6.035	10988898	6282719	4.369	5.406m
19)	B Endosulfa...	7.070	6.261	13557997	5403406	4.433	4.116
20)	A Methoxychlor	7.427	6.555	7082923	3292220	4.363	4.473
21)	B Endrin ke...	7.555	6.766	14319869	6394410	4.403	4.171
22)	Mirex	8.034	6.948	14308149	6610724	5.103	4.928

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 14:48
Operator : AR\AJ
Sample : P1004-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

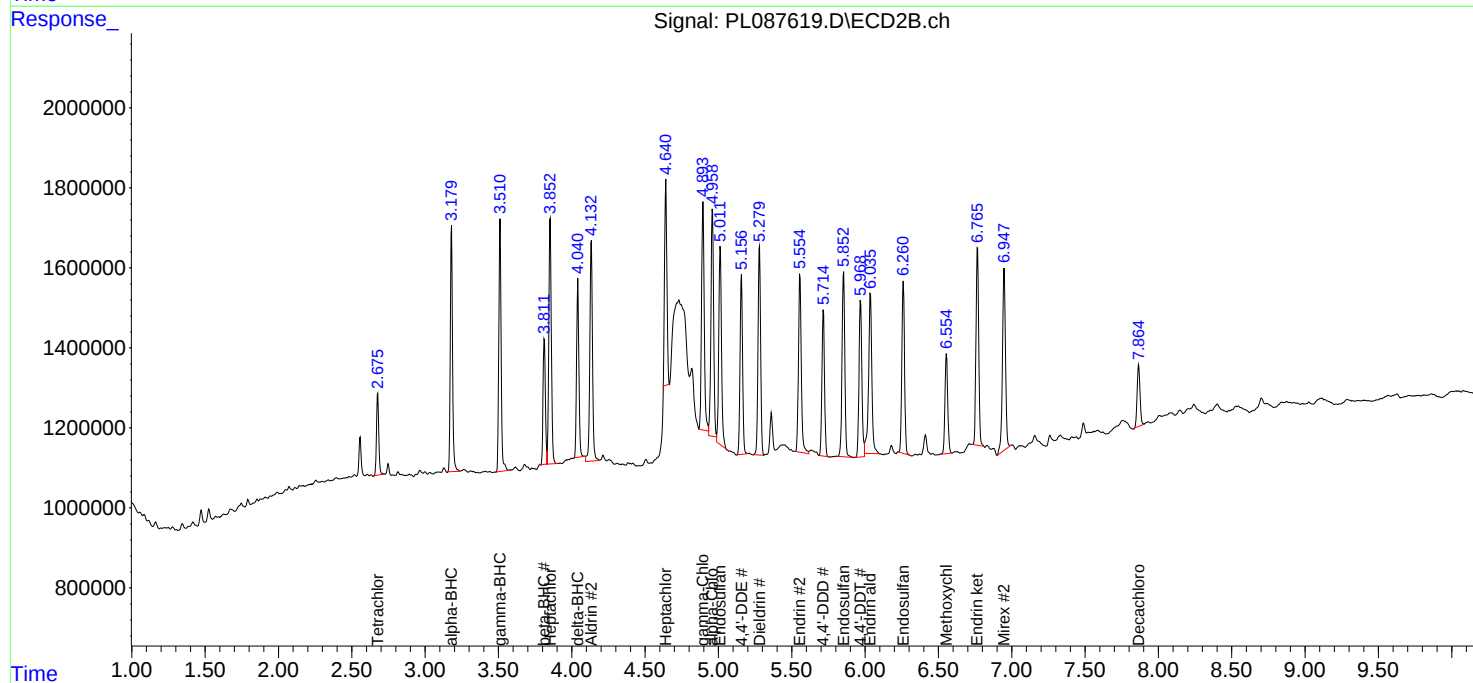
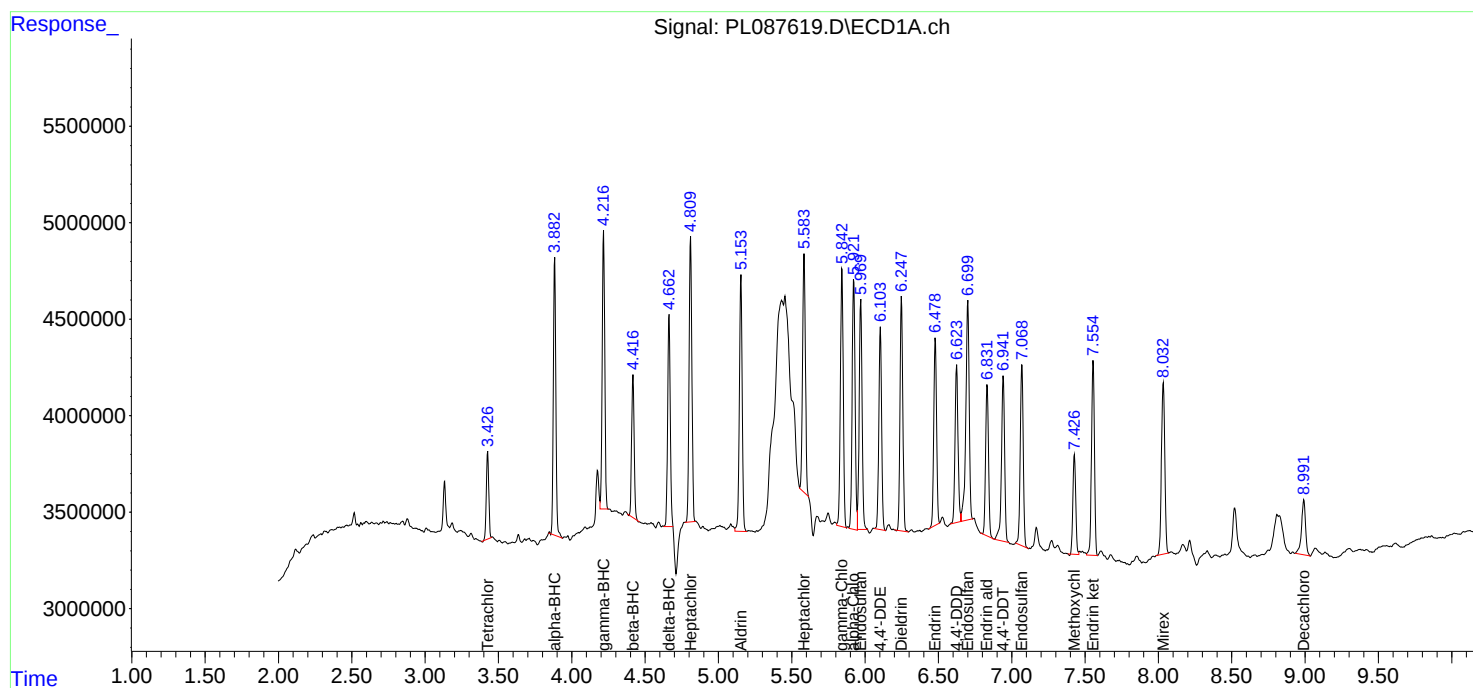
Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

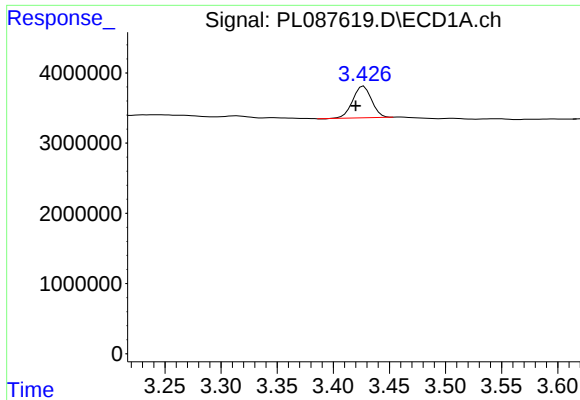
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/04/2024
Supervised By : Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:41:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





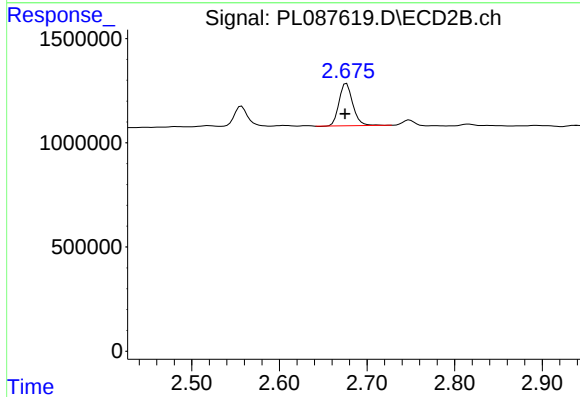
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 5262123
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

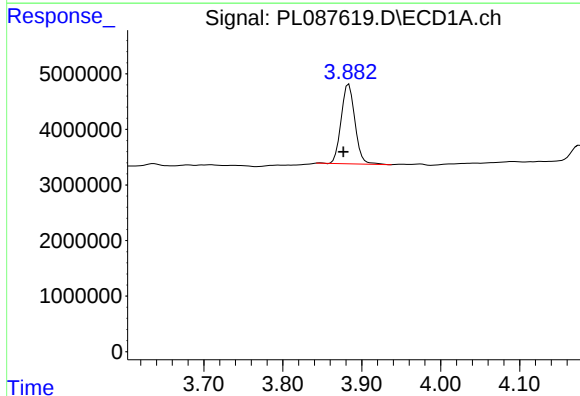
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



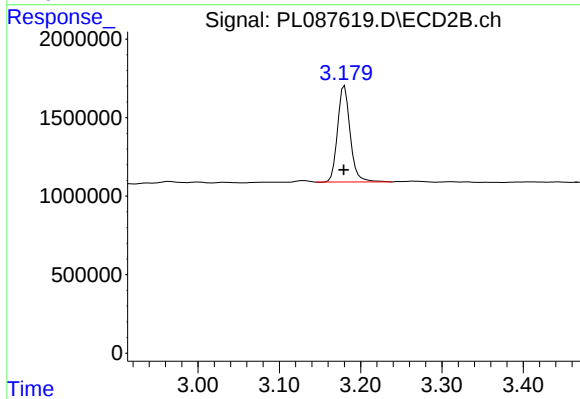
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 2199066
Conc: 1.82 ng/ml



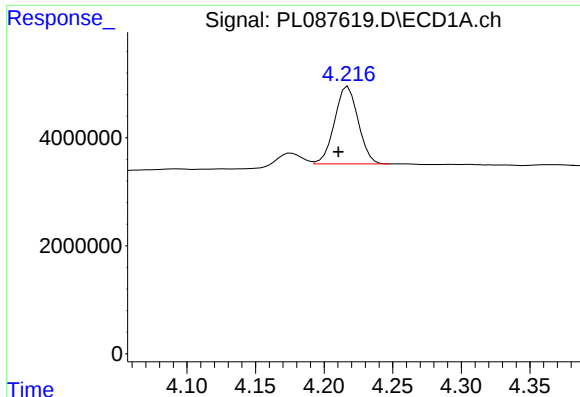
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 17403709
Conc: 3.88 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.001 min
Response: 6571979
Conc: 3.57 ng/ml



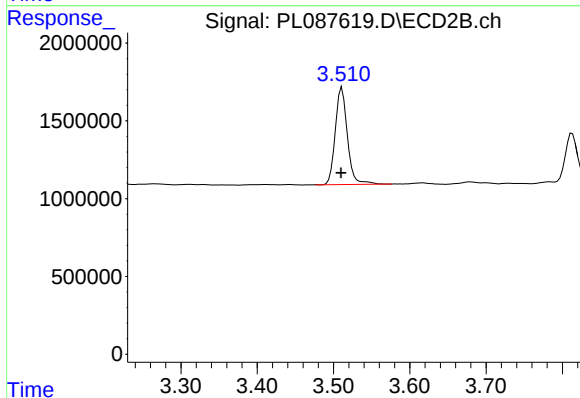
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 17142877
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

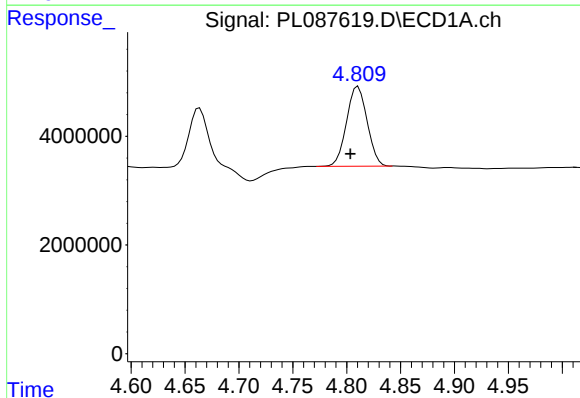
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



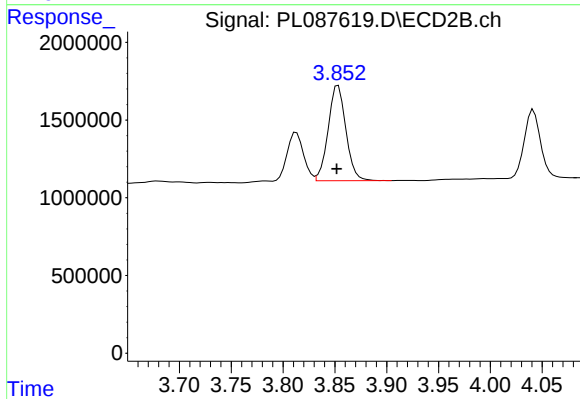
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 6847241
Conc: 3.77 ng/ml



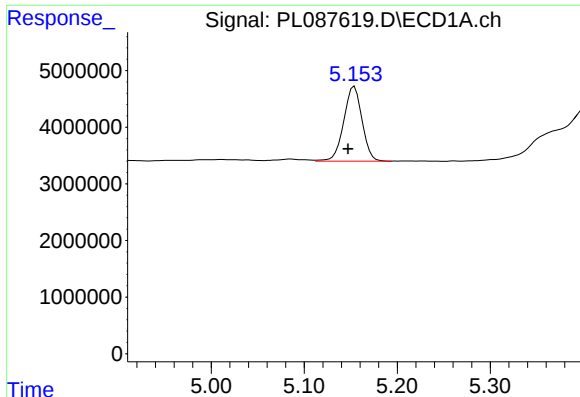
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 19517726
Conc: 4.44 ng/ml



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 7300103
Conc: 4.10 ng/ml



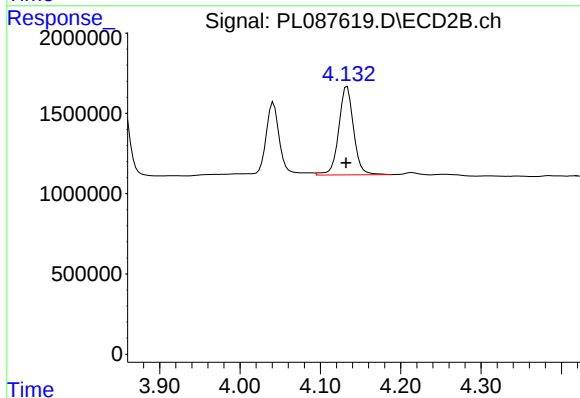
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: 0.007 min
Response: 18059913
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

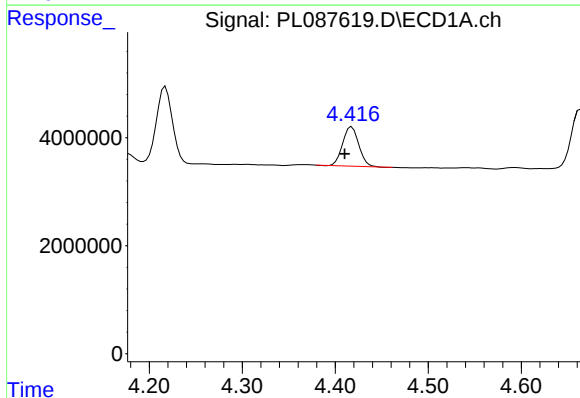
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



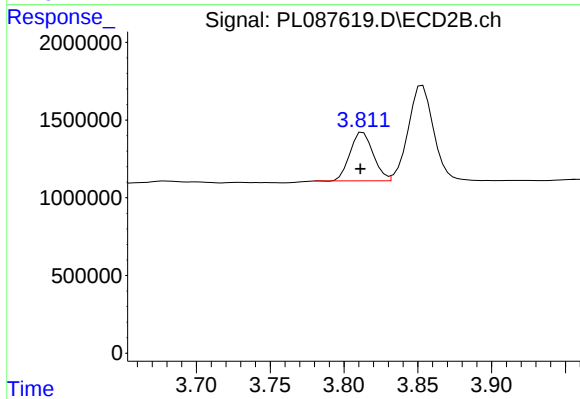
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: 0.001 min
Response: 7079312
Conc: 4.01 ng/ml



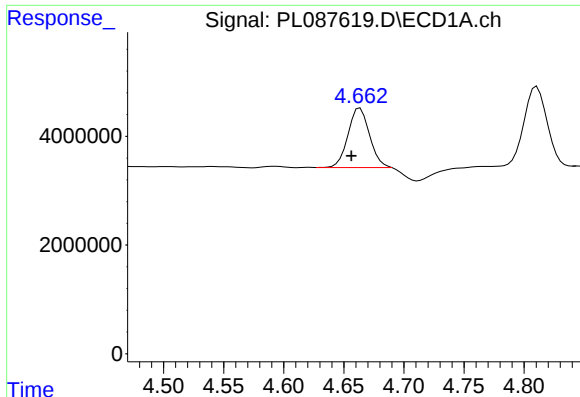
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 8791865
Conc: 4.73 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 3424778
Conc: 4.48 ng/ml



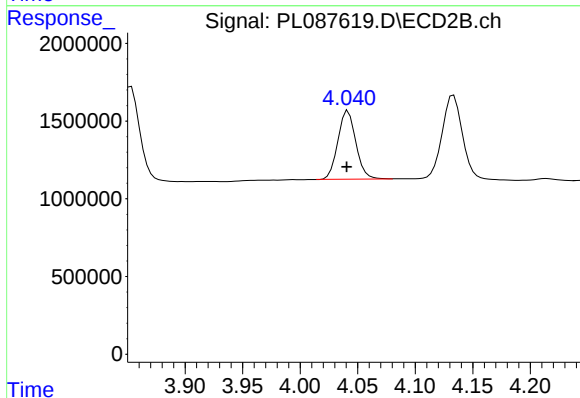
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: 13672304
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

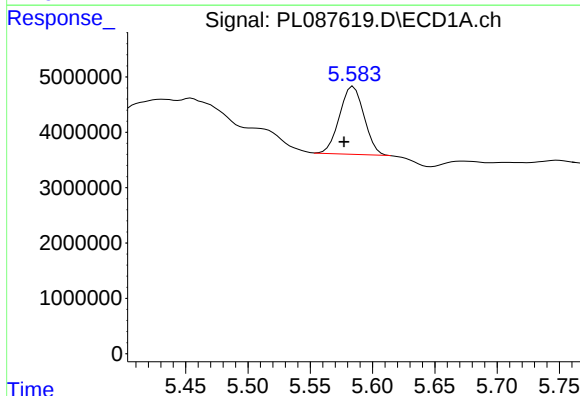
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



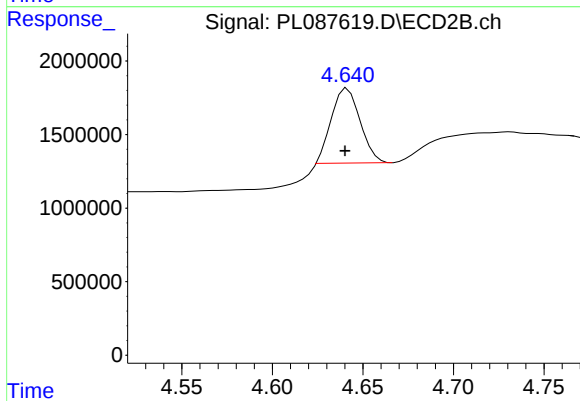
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 4809660
Conc: 2.77 ng/ml m



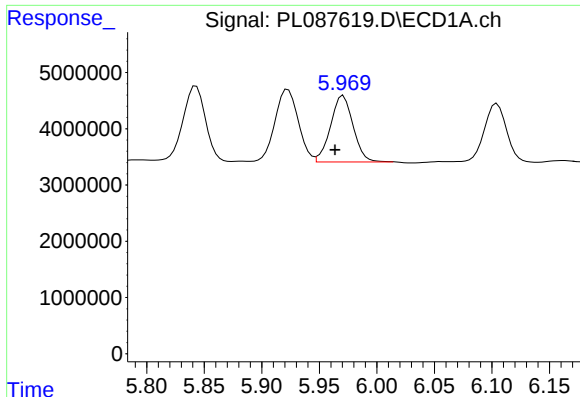
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 16838224
Conc: 4.40 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 5575247
Conc: 3.50 ng/ml m



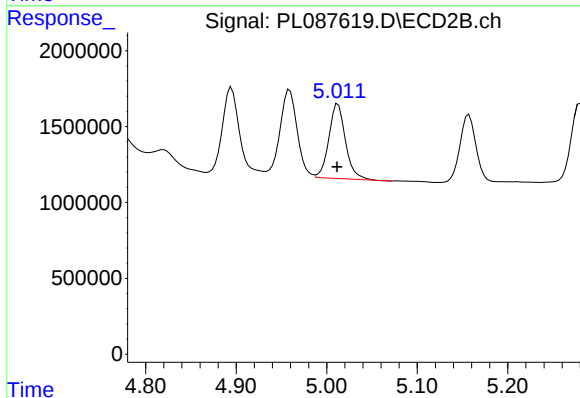
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 16025723
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

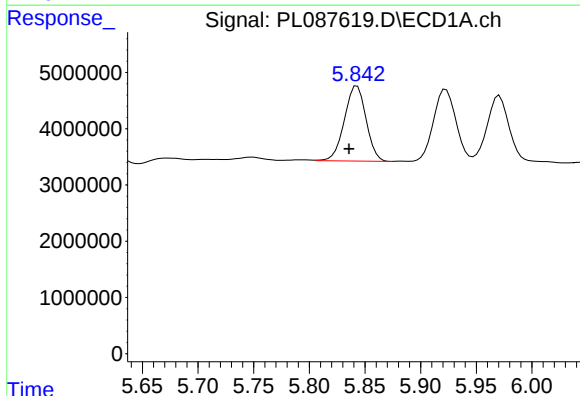
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



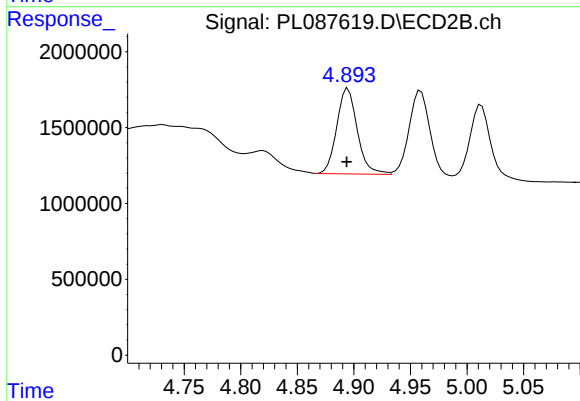
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 5990434
Conc: 3.87 ng/ml



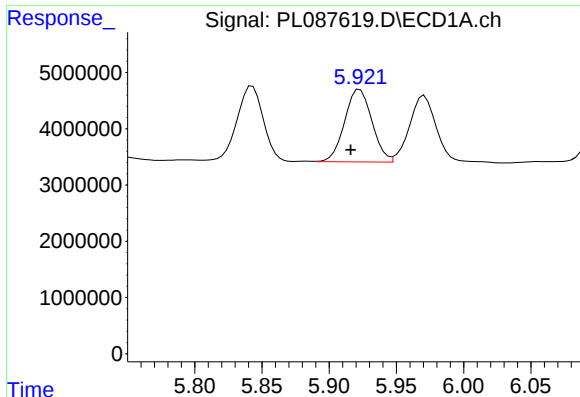
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 18114168
Conc: 4.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 7109025
Conc: 4.40 ng/ml m



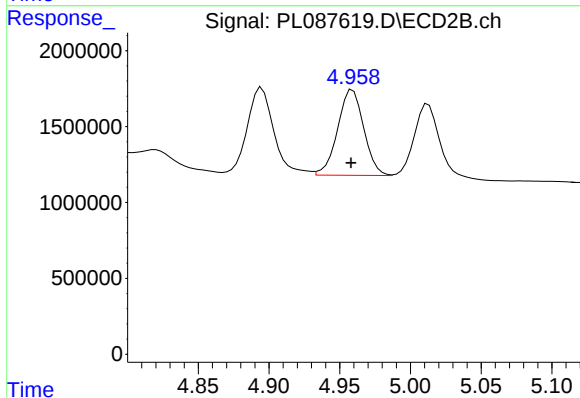
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 18225867
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

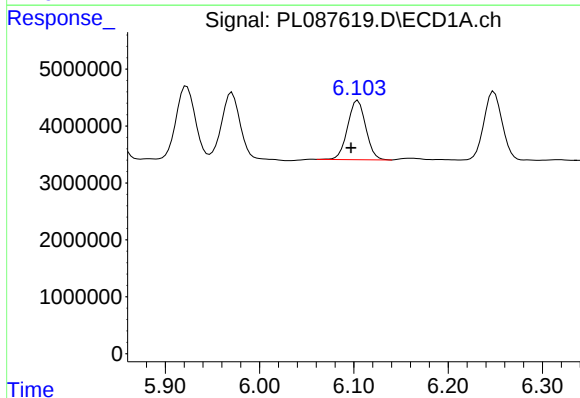
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



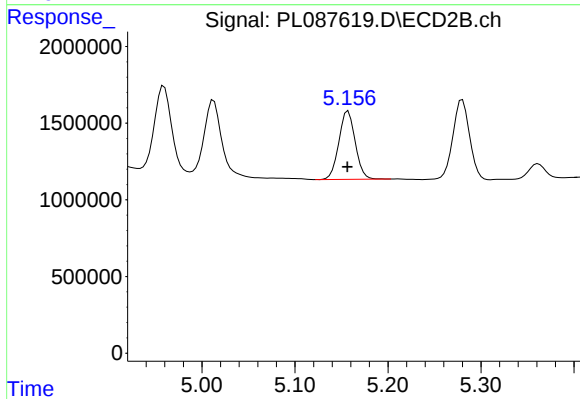
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 7262398
Conc: 4.38 ng/ml m



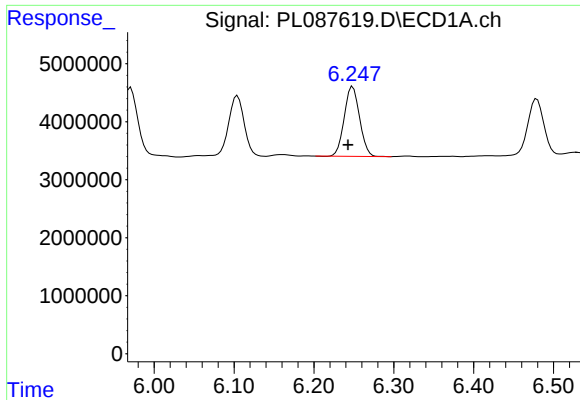
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 13904727
Conc: 4.35 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 5447985
Conc: 4.05 ng/ml



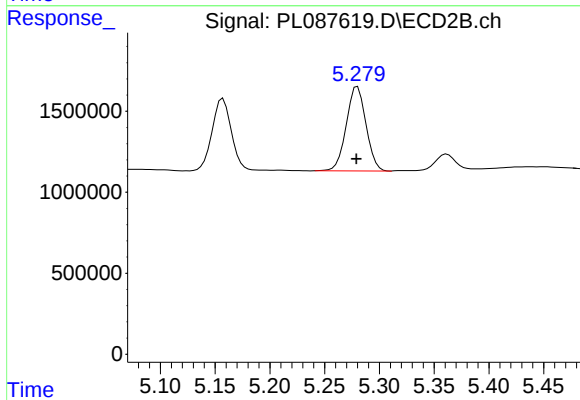
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 16161184
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

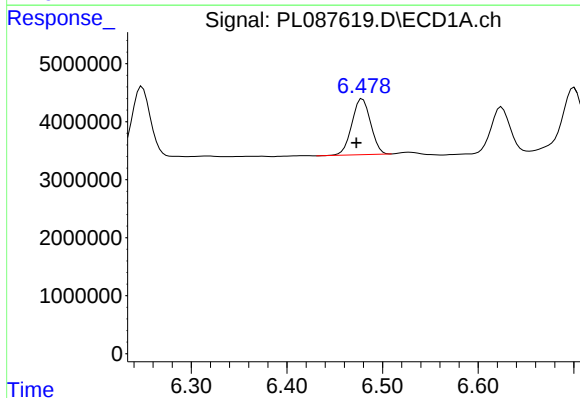
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



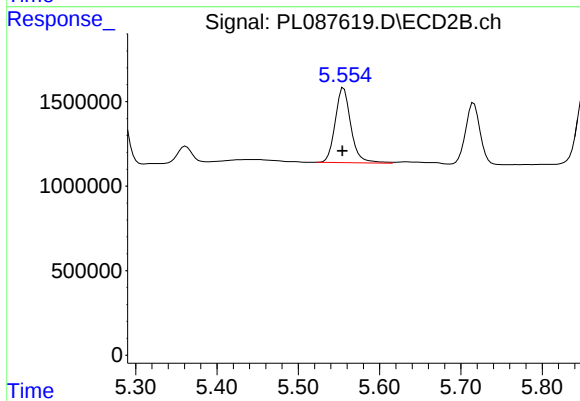
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 6517407
Conc: 4.10 ng/ml



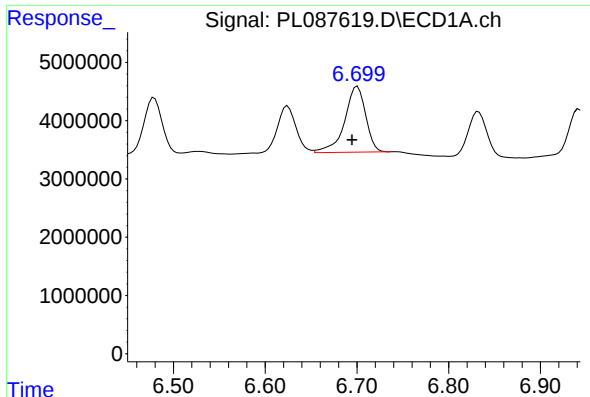
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 13158149
Conc: 4.19 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 5948418
Conc: 4.19 ng/ml



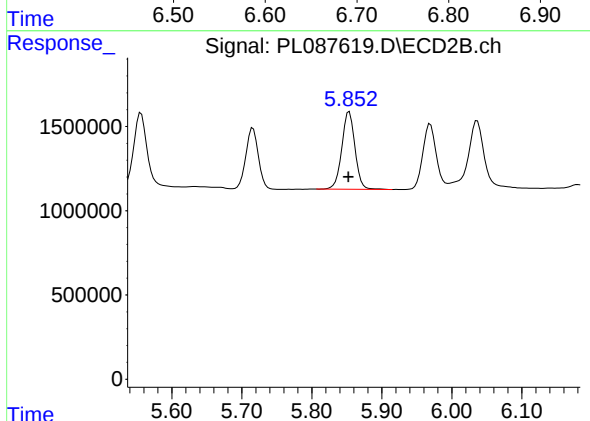
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 18041265
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

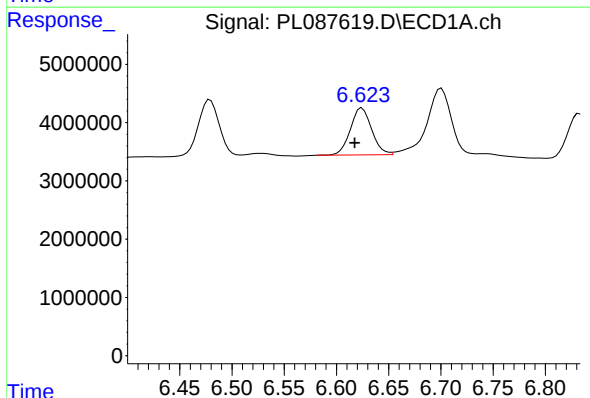
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



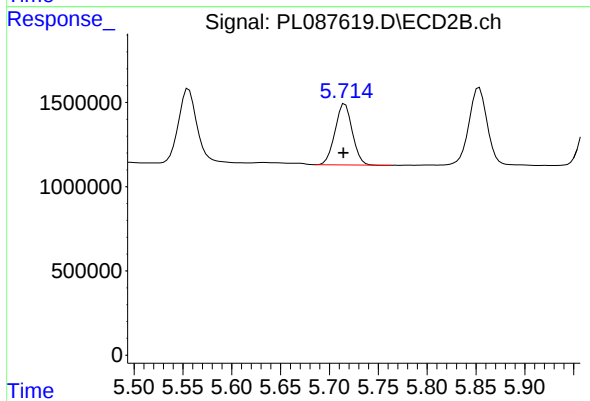
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 6027985
Conc: 4.40 ng/ml



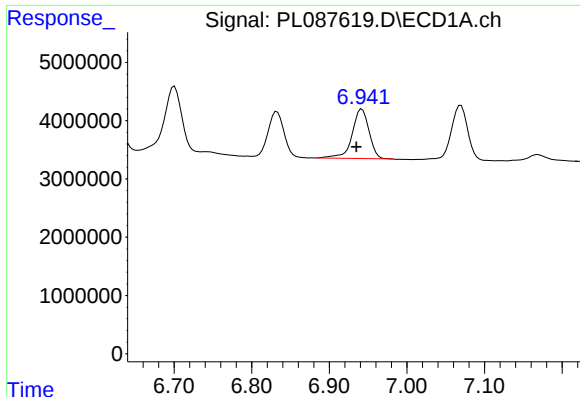
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.007 min
Response: 11442271
Conc: 4.44 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 4470328
Conc: 3.96 ng/ml



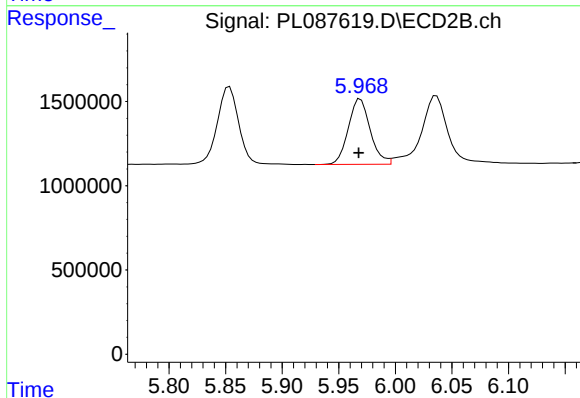
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 12850254
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

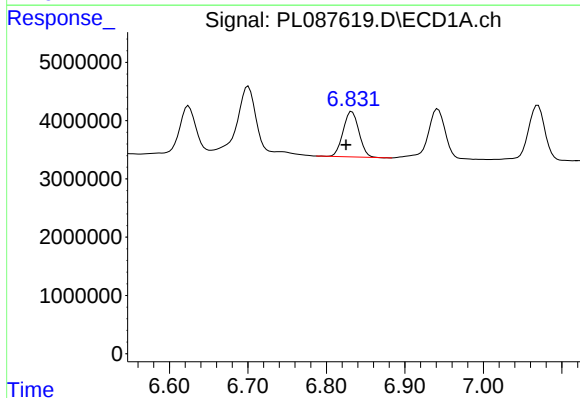
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



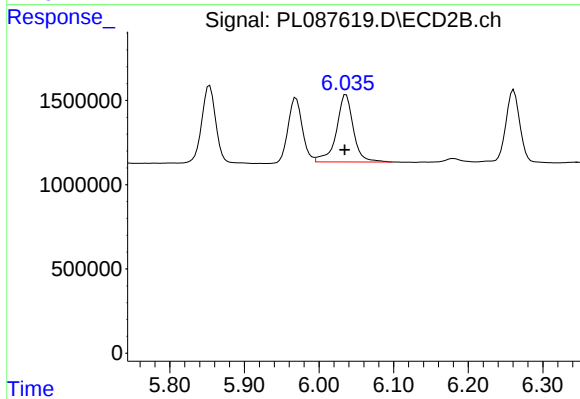
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 5245178
Conc: 4.21 ng/ml



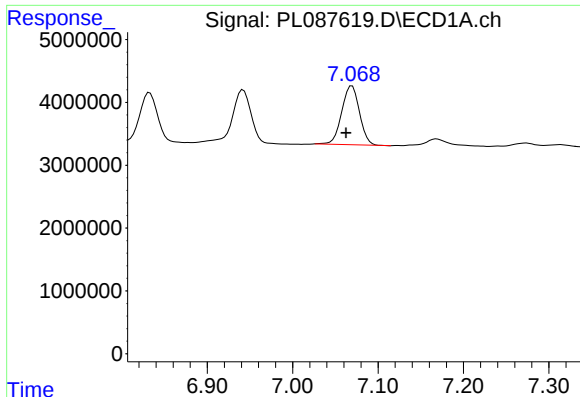
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 10988898
Conc: 4.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 6282719
Conc: 5.41 ng/ml m



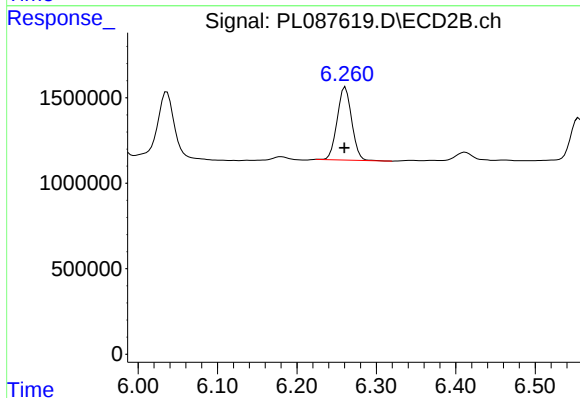
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 13557997
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

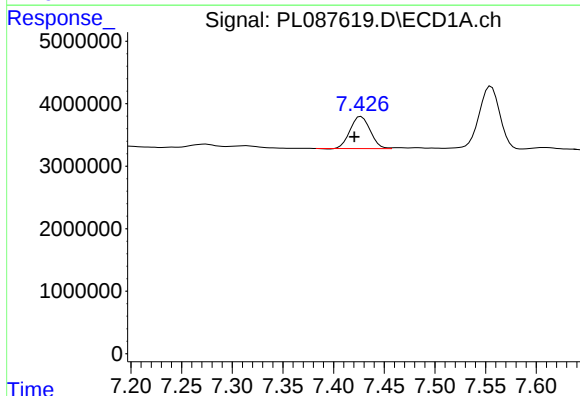
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



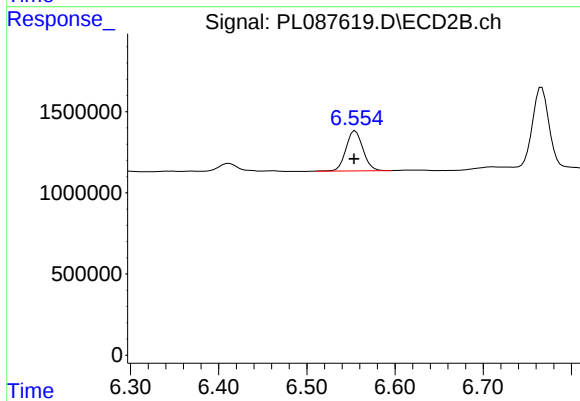
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 5403406
Conc: 4.12 ng/ml



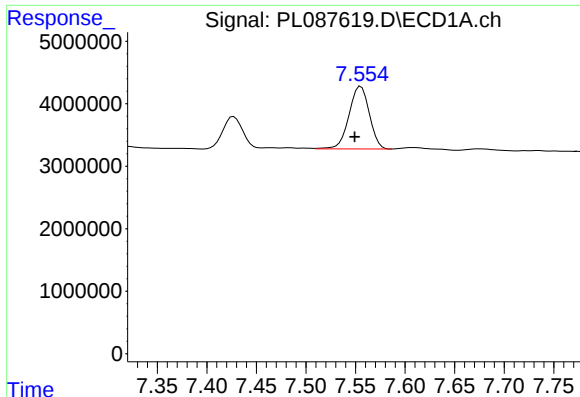
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 7082923
Conc: 4.36 ng/ml



#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 3292220
Conc: 4.47 ng/ml



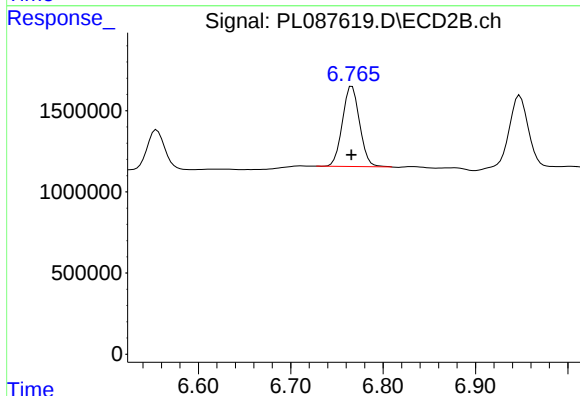
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: 0.006 min
Response: 14319869
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

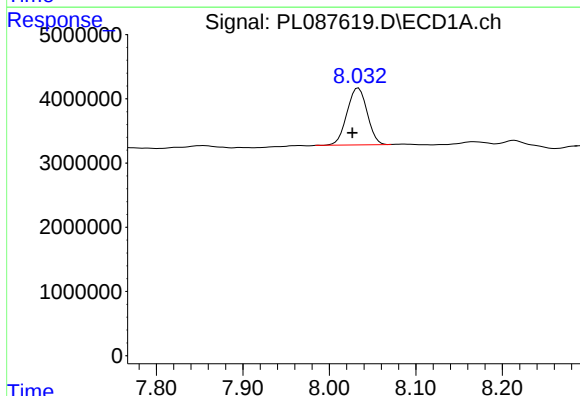
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



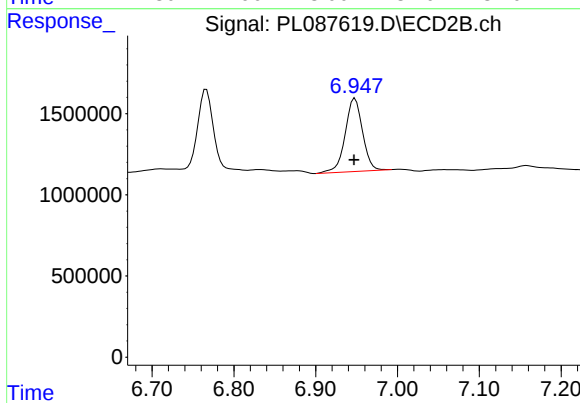
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 6394410
Conc: 4.17 ng/ml



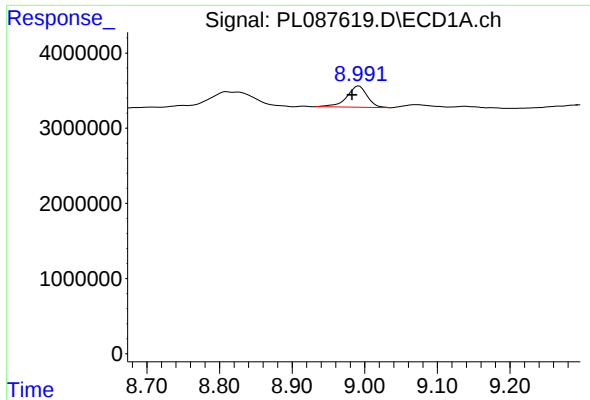
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.007 min
Response: 14308149
Conc: 5.10 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 6610724
Conc: 4.93 ng/ml



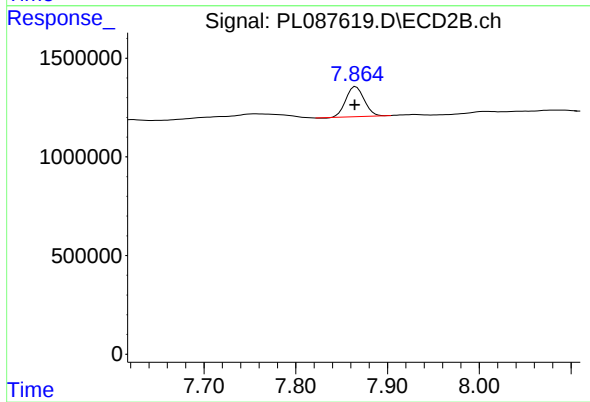
#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.009 min
Response: 5525669
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-01022024MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 2118616
Conc: 1.67 ng/ml