

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
 Data File : PD080997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 10:21
 Operator : AR\AJ
 Sample : P1297-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-013024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/02/2024
 Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:47:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.795	3225971	5914317	2.273	2.472
28)	SA Decachlor...	9.112	7.934	3459892	5236570	1.719	1.966
Target Compounds							
2)	A alpha-BHC	4.023	3.297	10401277	17877147	4.188	4.659
3)	MA gamma-BHC...	4.356	3.627	10658028	18136200	4.354m	4.851
4)	MA Heptachlor	4.949	3.967	12293474	17470769	4.984m	5.067
5)	MB Aldrin	5.293	4.241	11753888	4375286	4.788	1.201m#
6)	B beta-BHC	4.552	3.922	4941756	8576711	4.884	5.489
7)	B delta-BHC	4.799	4.151	13197227	16578392	5.260	4.417m
8)	B Heptachlo...	5.718	4.750	11666344	15974583	5.210m	4.769
9)	A Endosulfan I	6.105	5.120	10708746	12253463	5.163m	4.001
10)	B gamma-Chl...	5.975	4.999	10872436	17073180	4.967m	5.220
11)	B alpha-Chl...	6.054	5.063	11831744	16026537	5.434m	4.902
12)	B 4,4'-DDE	6.226	5.252	8598643	14631709	4.226	4.777
13)	MA Dieldrin	6.381	5.383	11614397	19172710	5.256m	5.638m
14)	MA Endrin	6.613	5.658	8244976	15166908	4.414	5.118m
15)	B Endosulfa...	6.831	5.951	10375178	15911521	5.358	5.533m
16)	A 4,4'-DDD	6.743	5.806	8602795	12380112	5.236	4.716
17)	MA 4,4'-DDT	7.059	6.057	8587273	10660513	4.822	4.018
18)	B Endrin al...	6.960	6.132	8765335	11679682	5.762	5.180
19)	B Endosulfa...	7.196	6.353	10497793	16504759	5.529	5.917m
20)	A Methoxychlor	7.532	6.631	4861402	6461023	4.723m	4.128m
21)	B Endrin ke...	7.682	6.860	10375287	14494566	4.961	4.492
22)	Mirex	8.158	7.043	9770633	11952447	5.924	4.743m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
Data File : PD080997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 10:21
Operator : AR\AJ
Sample : P1297-01MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

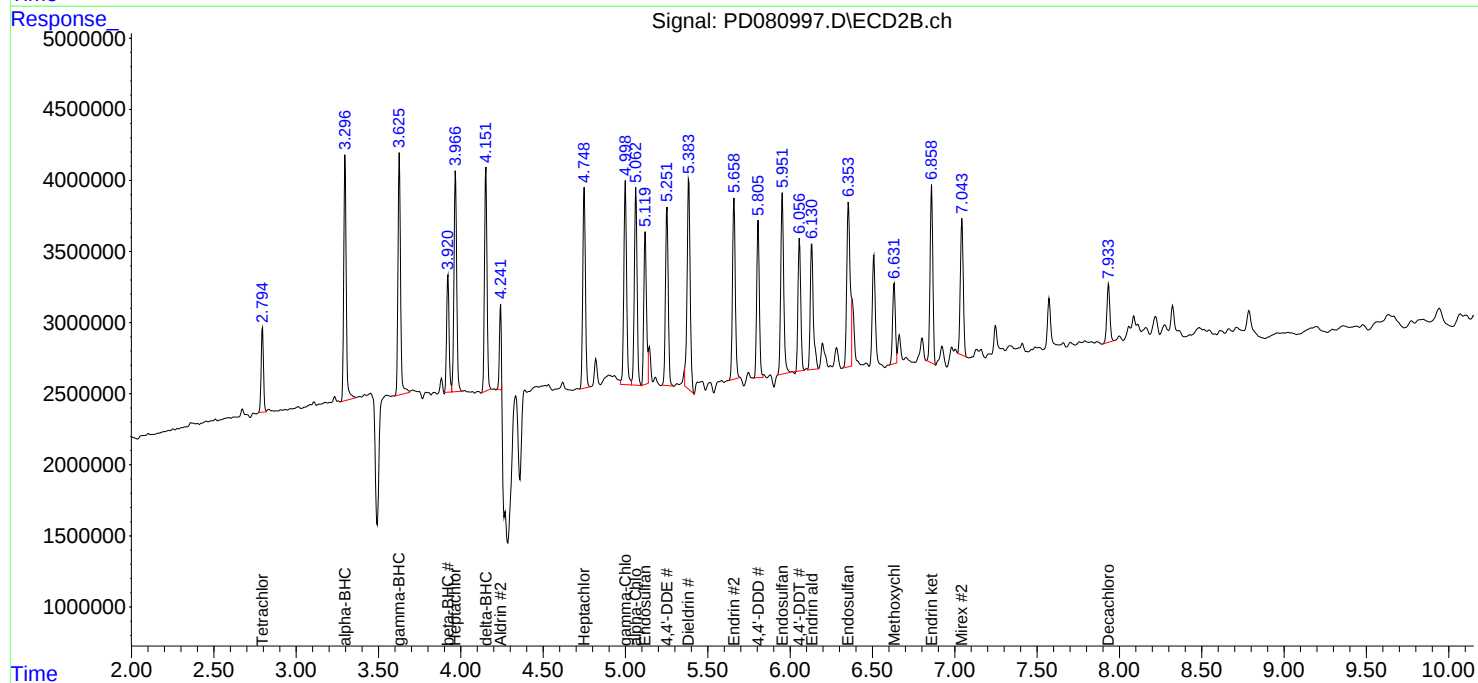
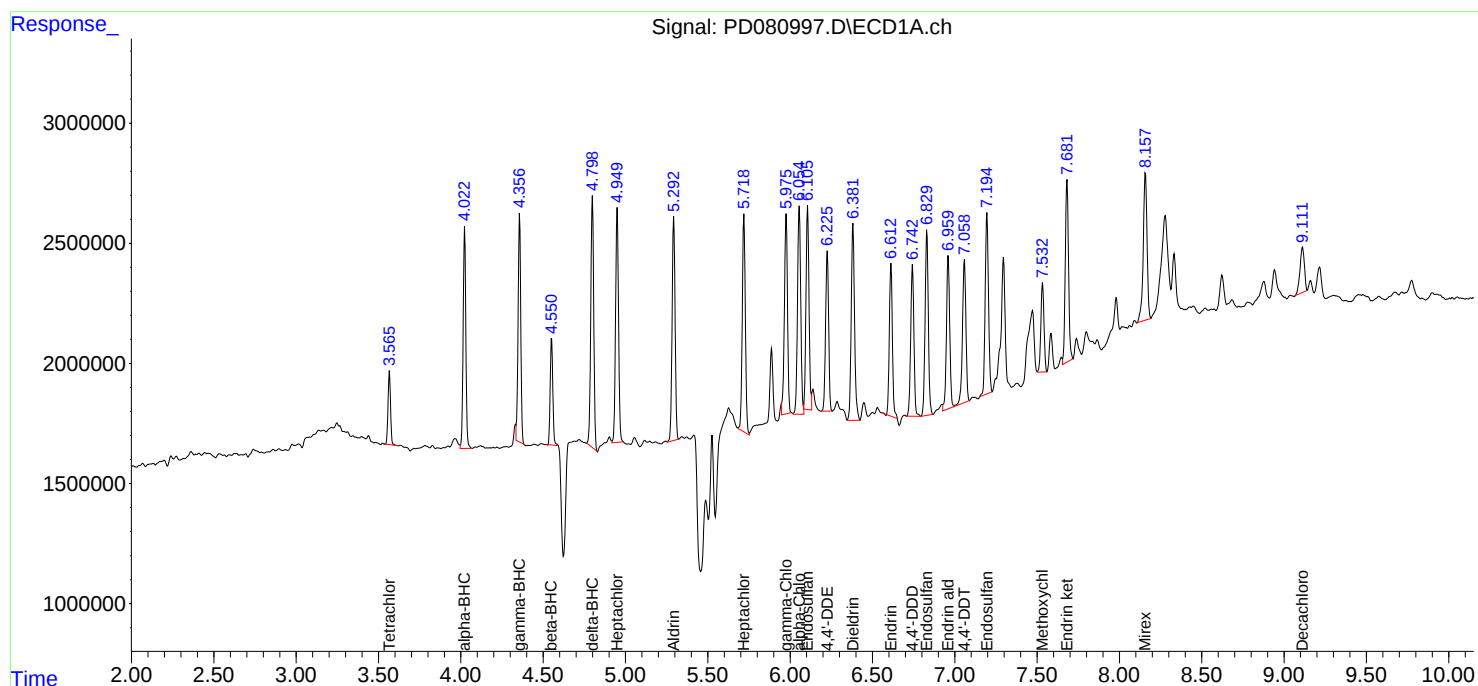
Instrument :
ECD_D
ClientSampleId :
TR-05-013024

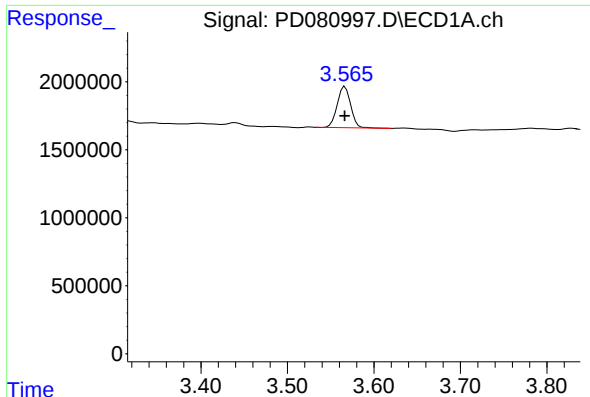
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:47:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 3225971
Conc: 2.27 ng/ml

Instrument :

ECD_D

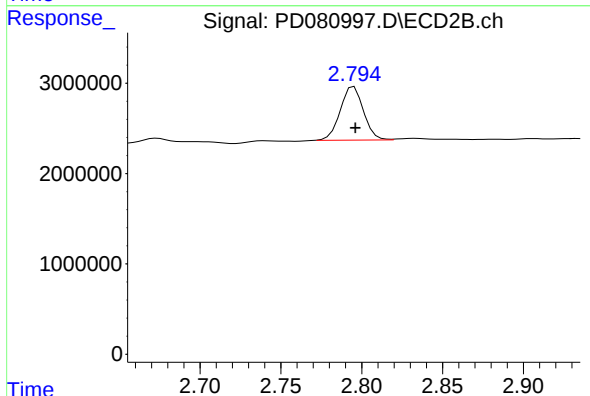
ClientSampleId :

TR-05-013024

Manual Integrations

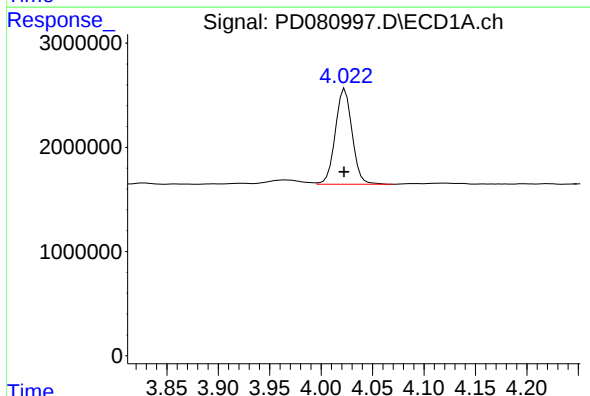
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



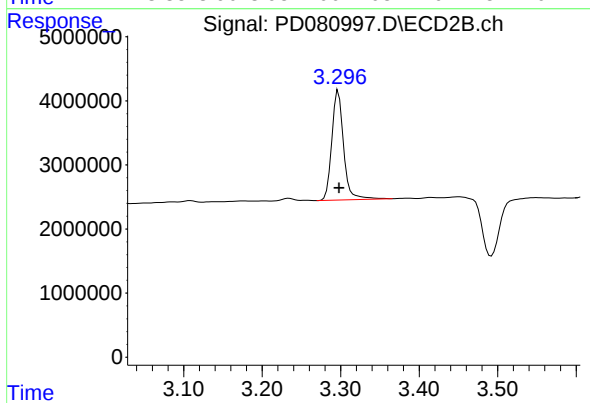
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 5914317
Conc: 2.47 ng/ml



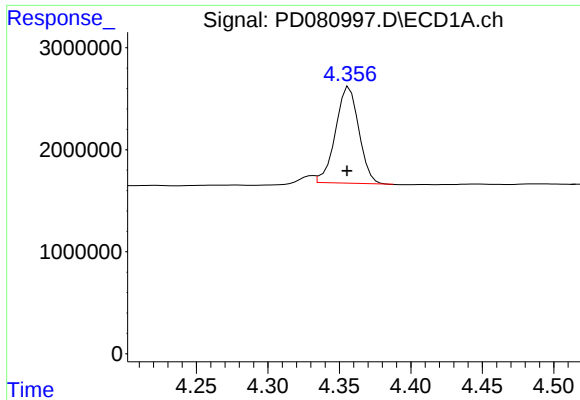
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 10401277
Conc: 4.19 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 17877147
Conc: 4.66 ng/ml



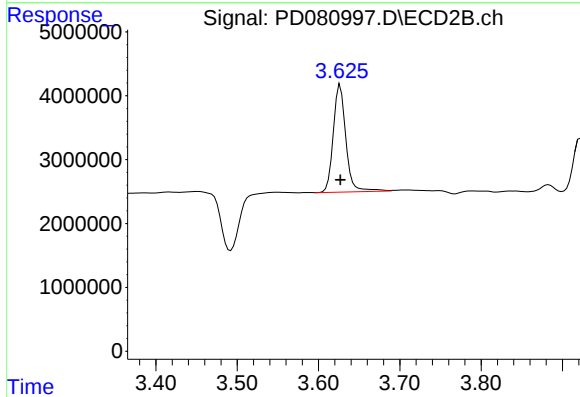
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 10658028
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

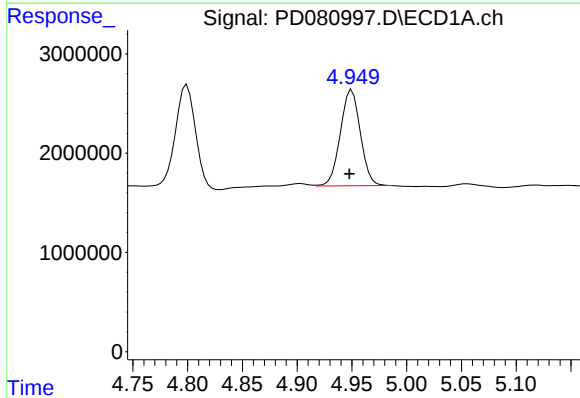
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



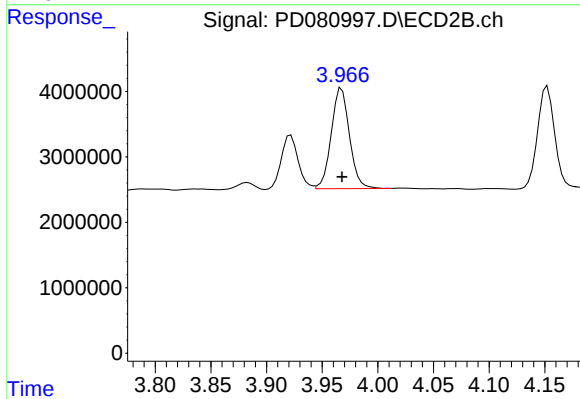
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 18136200
Conc: 4.85 ng/ml



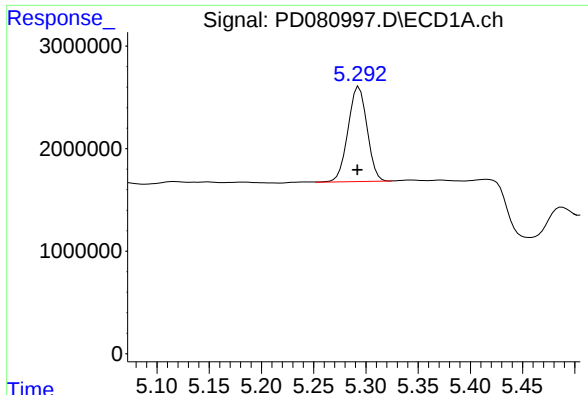
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 12293474
Conc: 4.98 ng/ml m



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 17470769
Conc: 5.07 ng/ml



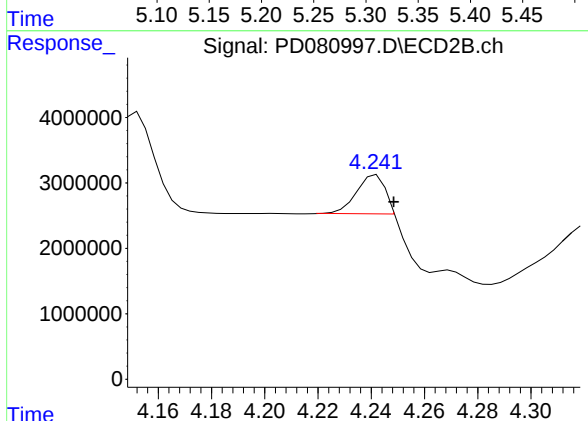
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 11753888
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

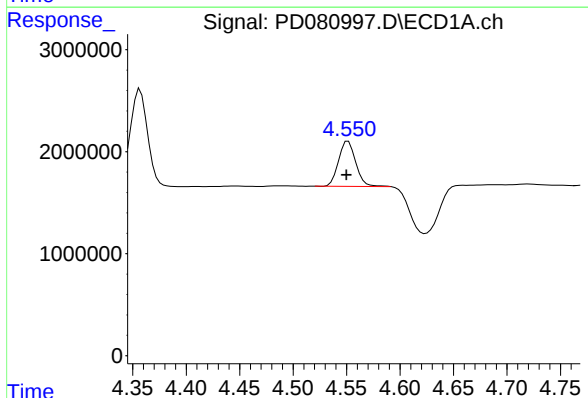
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



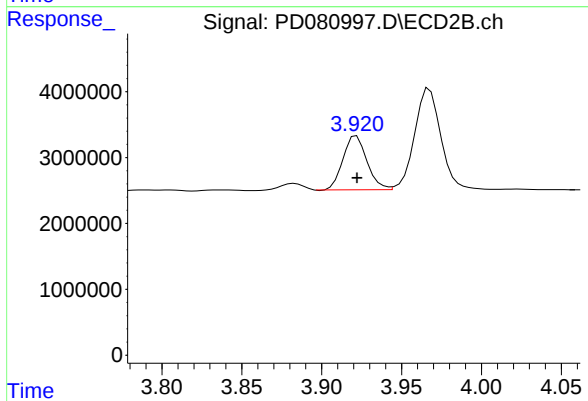
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 4375286
Conc: 1.20 ng/ml m



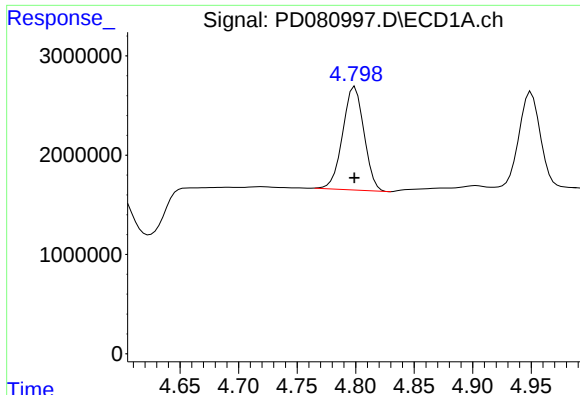
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 4941756
Conc: 4.88 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 8576711
Conc: 5.49 ng/ml



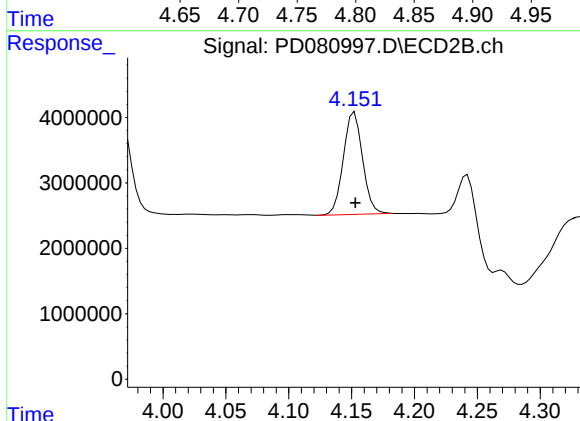
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 13197227
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

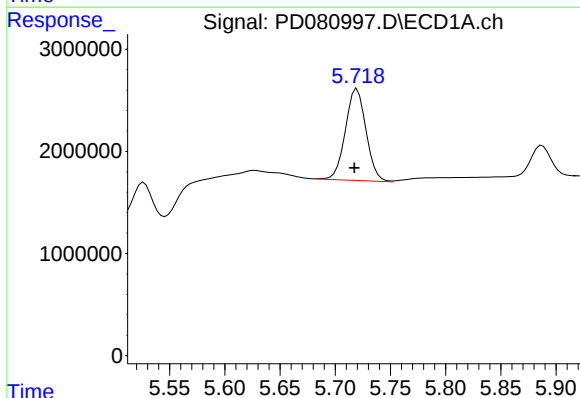
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



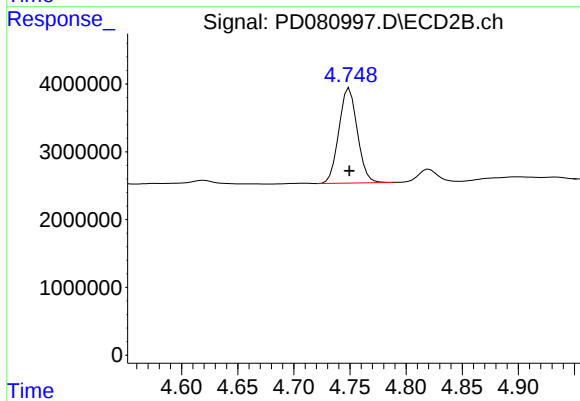
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 16578392
Conc: 4.42 ng/ml m



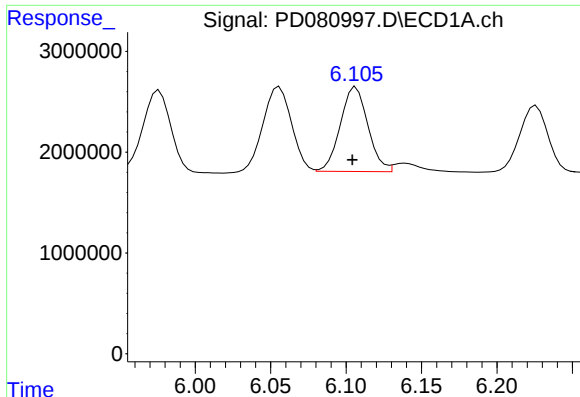
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 11666344
Conc: 5.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 15974583
Conc: 4.77 ng/ml



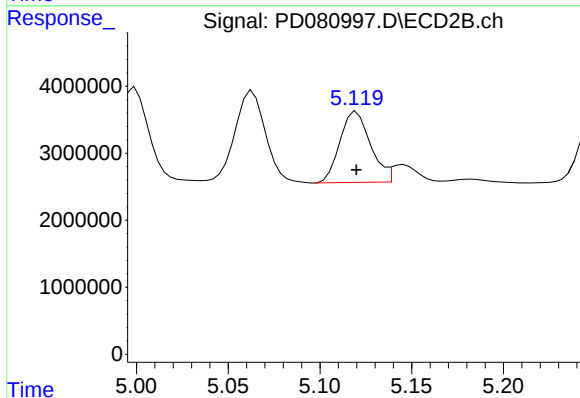
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 10708746
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

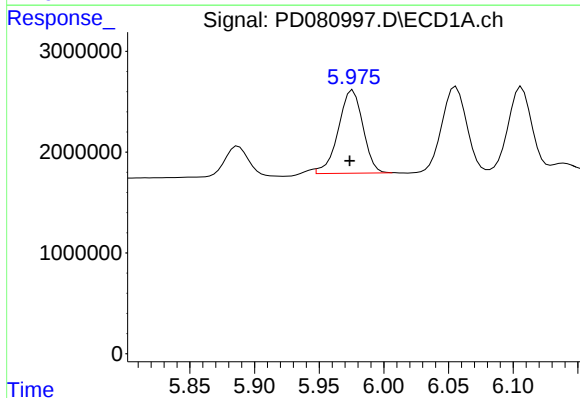
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



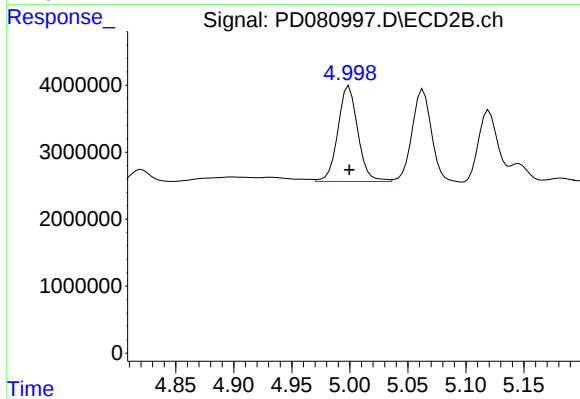
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 12253463
Conc: 4.00 ng/ml



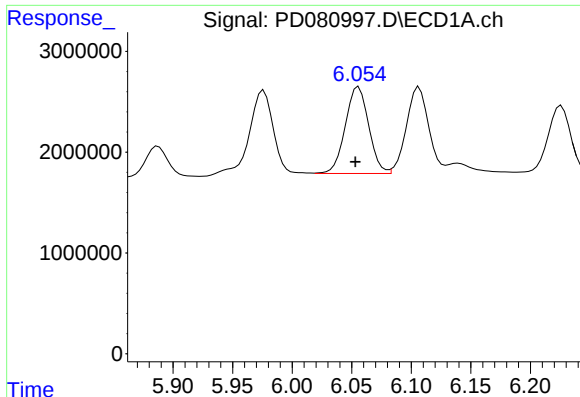
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 10872436
Conc: 4.97 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 17073180
Conc: 5.22 ng/ml



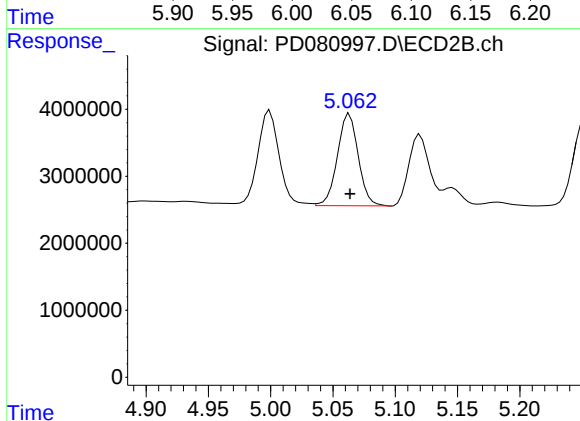
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 11831744
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

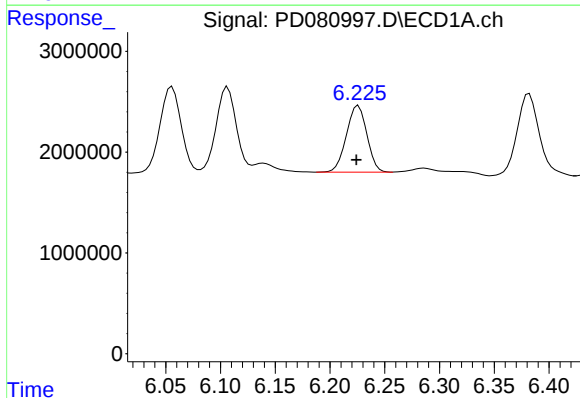
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



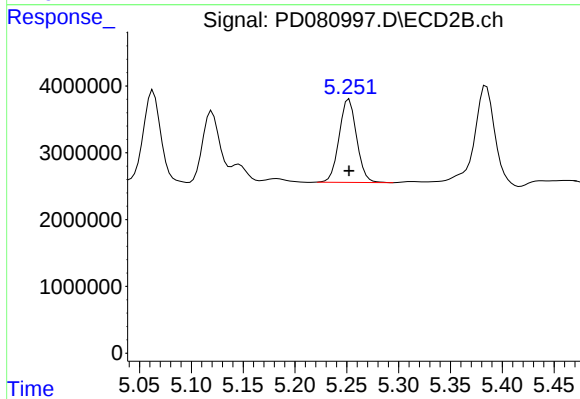
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 16026537
Conc: 4.90 ng/ml



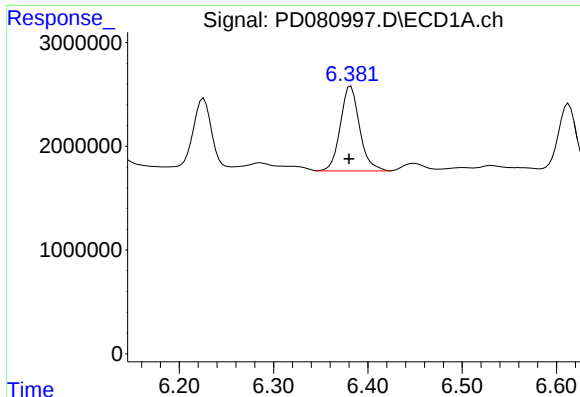
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 8598643
Conc: 4.23 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 14631709
Conc: 4.78 ng/ml



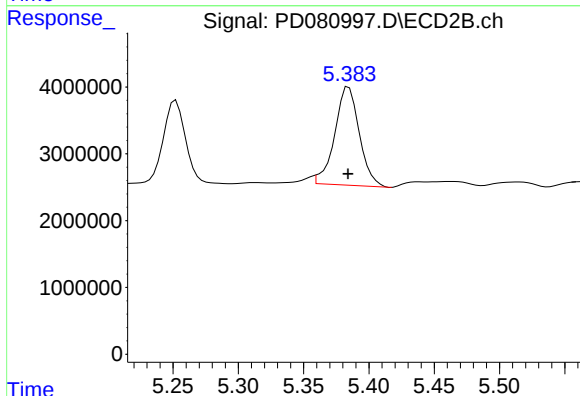
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 11614397
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

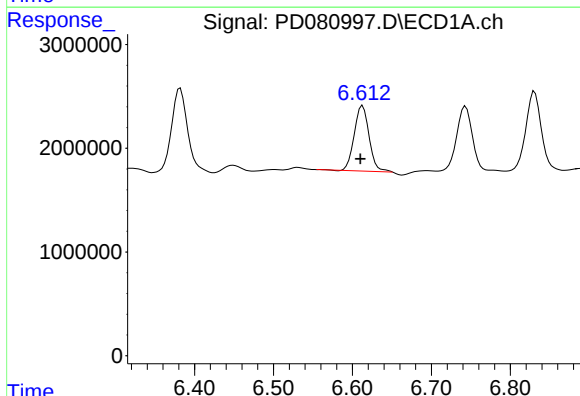
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



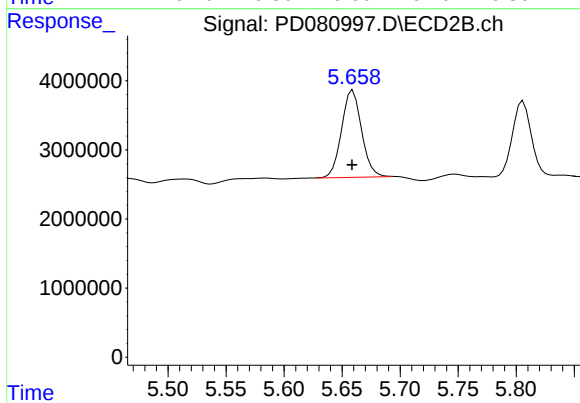
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 19172710
Conc: 5.64 ng/ml m



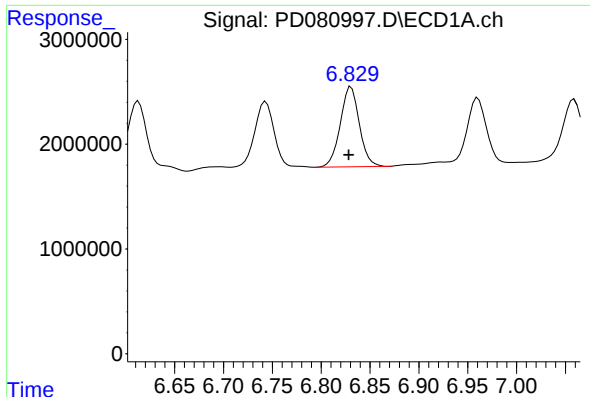
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 8244976
Conc: 4.41 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 15166908
Conc: 5.12 ng/ml m



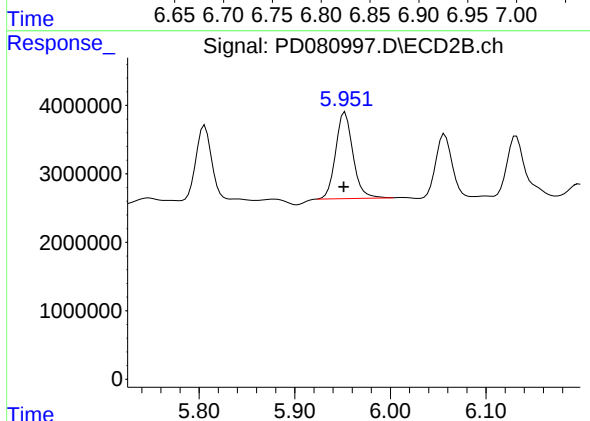
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 10375178
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

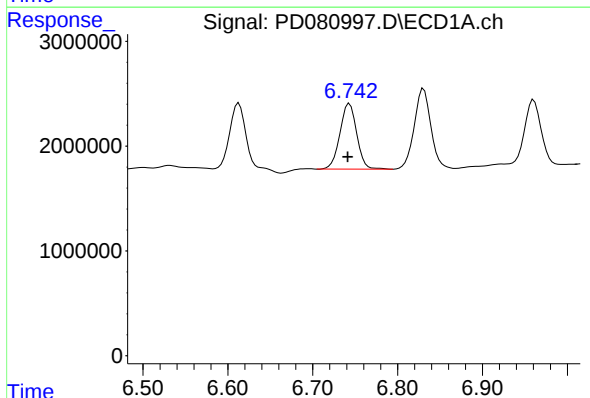
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



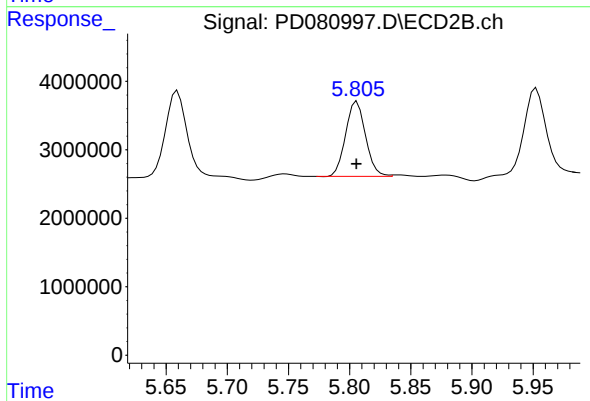
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 15911521
Conc: 5.53 ng/ml m



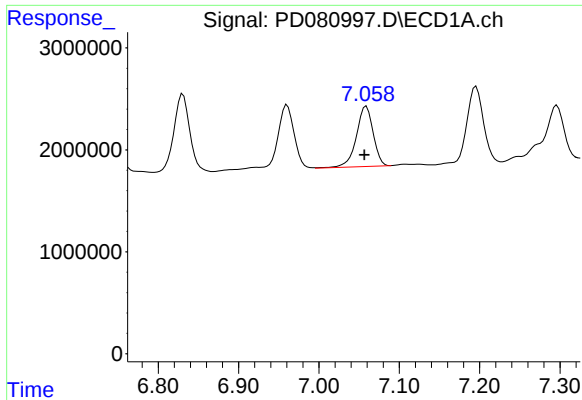
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 8602795
Conc: 5.24 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 12380112
Conc: 4.72 ng/ml



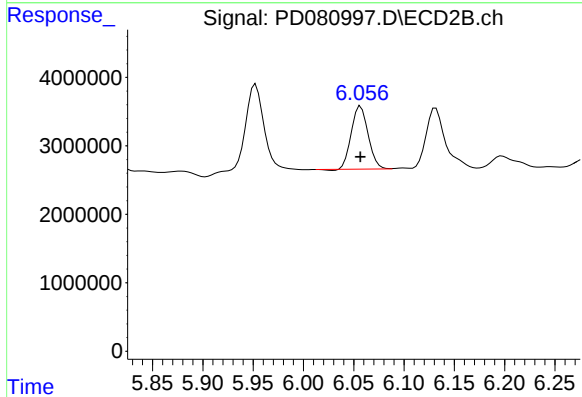
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 8587273
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

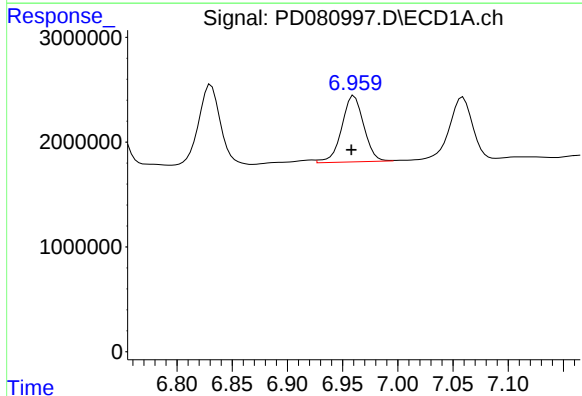
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



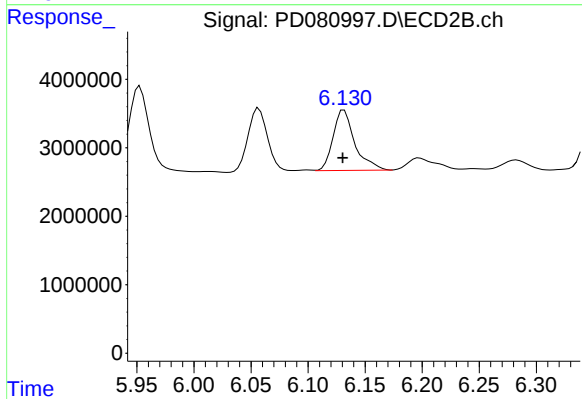
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 10660513
Conc: 4.02 ng/ml



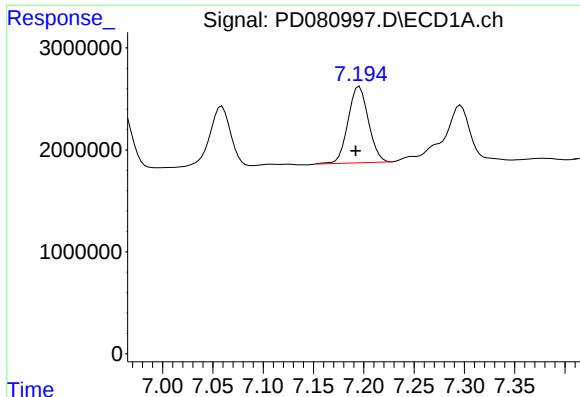
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 8765335
Conc: 5.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 11679682
Conc: 5.18 ng/ml



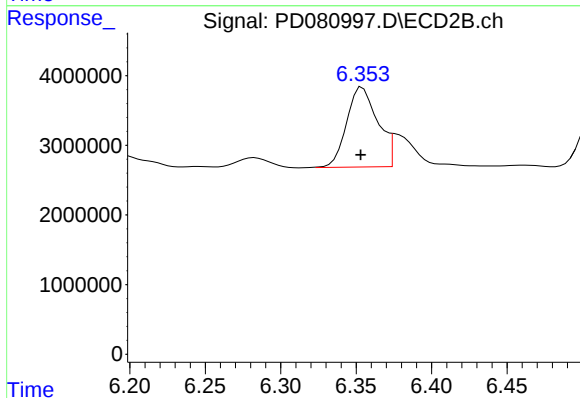
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 10497793
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

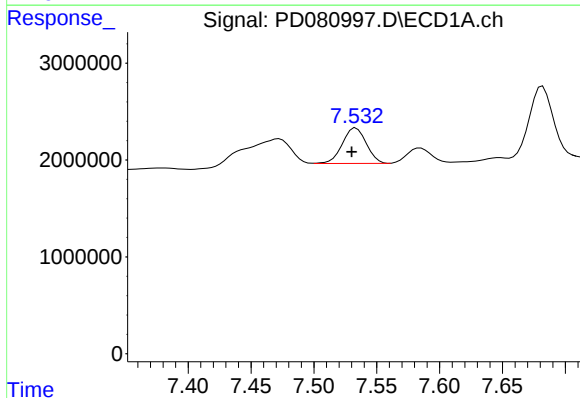
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



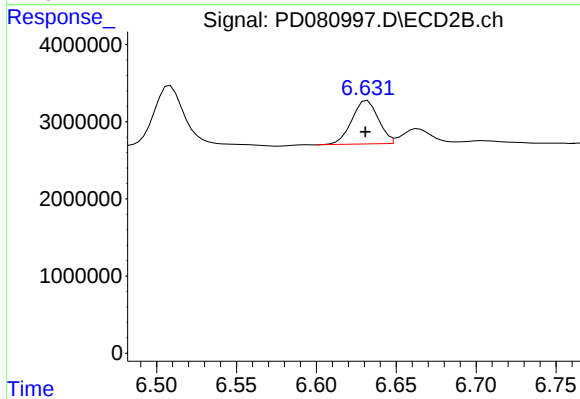
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 16504759
Conc: 5.92 ng/ml m



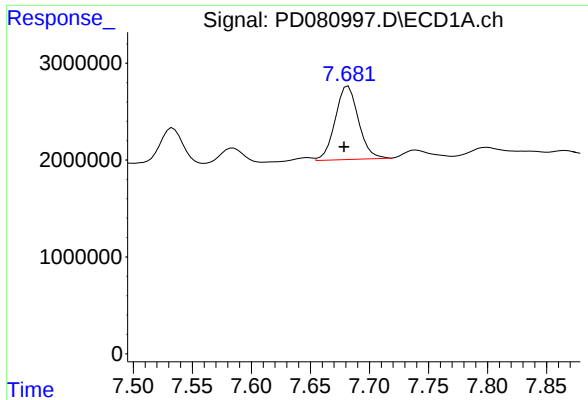
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 4861402
Conc: 4.72 ng/ml m



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 6461023
Conc: 4.13 ng/ml m



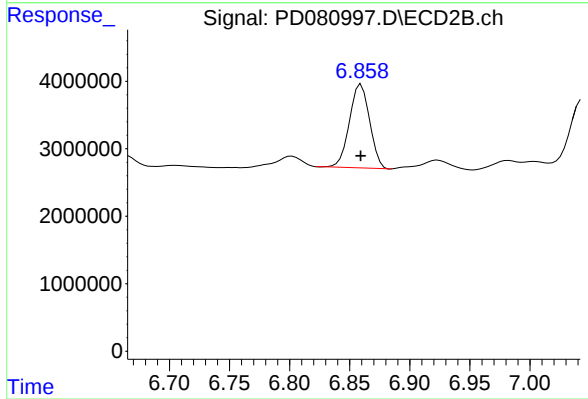
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 10375287
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

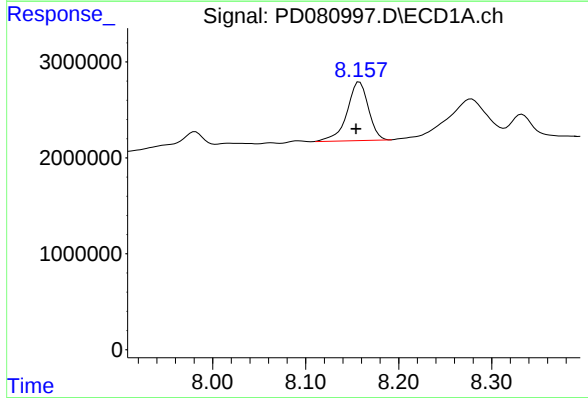
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



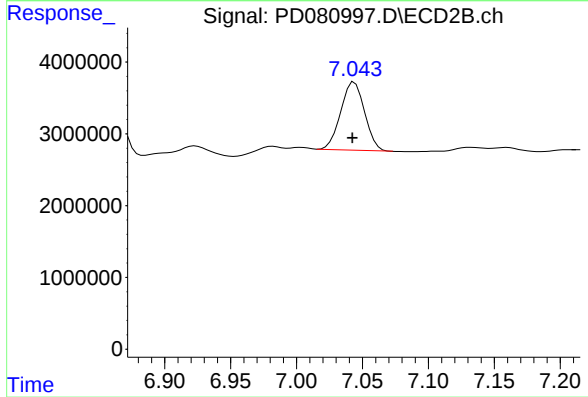
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 14494566
Conc: 4.49 ng/ml



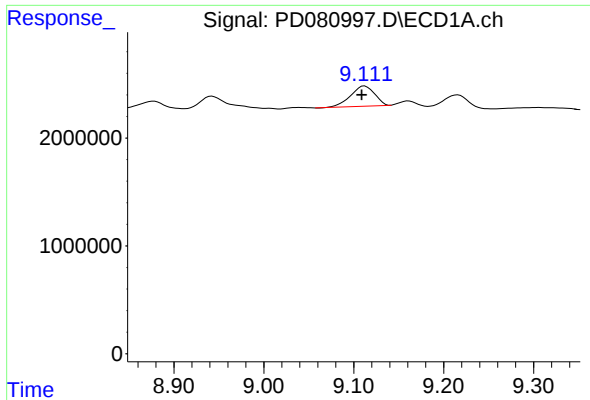
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 9770633
Conc: 5.92 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 11952447
Conc: 4.74 ng/ml m



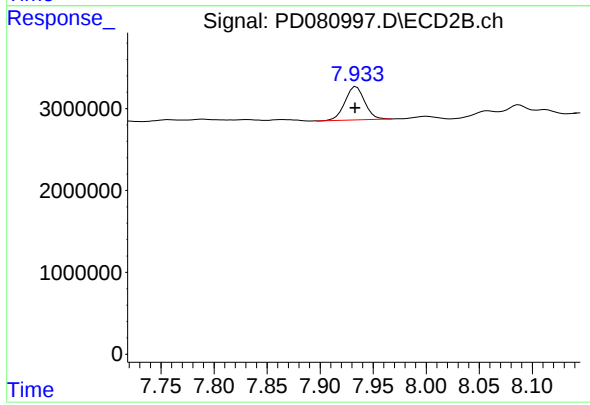
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 3459892
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 5236570
Conc: 1.97 ng/ml