

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 10:50
 Operator : AR\AJ
 Sample : P1549-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 336MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.854	60112378	28983399	21.885	20.665
28) SA Decachlor...	9.306	8.087	47265739	27761741	24.542	21.803
Target Compounds						
2) A alpha-BHC	4.099	3.368	224.7E6	109.3E6	53.823	53.184
3) MA gamma-BHC...	4.438	3.705	215.3E6	104.5E6	53.161	52.172
4) MA Heptachlor	5.038	4.054	216.2E6	103.5E6	56.174	56.796
5) MB Aldrin	5.386	4.340	196.1E6	100.2E6	51.351	51.662
6) B beta-BHC	4.635	4.007	92601751	46311143	53.170	52.030
7) B delta-BHC	4.888	4.242	183.8E6	90187829	48.309	45.212
8) B Heptachlo...	5.818	4.849	187.2E6	93972175	53.440	54.170m
9) A Endosulfan I	6.209	5.227	167.6E6	85684925	53.548	53.251
10) B gamma-Chl...	6.077	5.105	187.0E6	95821272	55.018	53.718
11) B alpha-Chl...	6.158	5.170	186.1E6	97391456	54.533	54.670
12) B 4,4'-DDE	6.332	5.363	165.7E6	86324193	54.620	54.312
13) MA Dieldrin	6.487	5.496	180.5E6	93601401	54.898	54.250
14) MA Endrin	6.721	5.775	152.9E6	85679203	58.776	57.305
15) B Endosulfa...	6.941	6.073	155.7E6	81701551	54.382	53.630
16) A 4,4'-DDD	6.855	5.925	138.0E6	72749894	53.208	53.249
17) MA 4,4'-DDT	7.174	6.181	150.0E6	79145214	57.045	57.972
18) B Endrin al...	7.072	6.255	116.3E6	60896679	56.233	55.758
19) B Endosulfa...	7.310	6.481	145.2E6	76924342	55.741	54.772
20) A Methoxychlor	7.655	6.764	79844967	44391273	60.319	56.639
21) B Endrin ke...	7.801	6.994	157.8E6	91209642	56.327	54.479
22) Mirex	8.283	7.179	123.6E6	72981614	53.352	55.706m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 10:50
Operator : AR\AJ
Sample : P1549-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

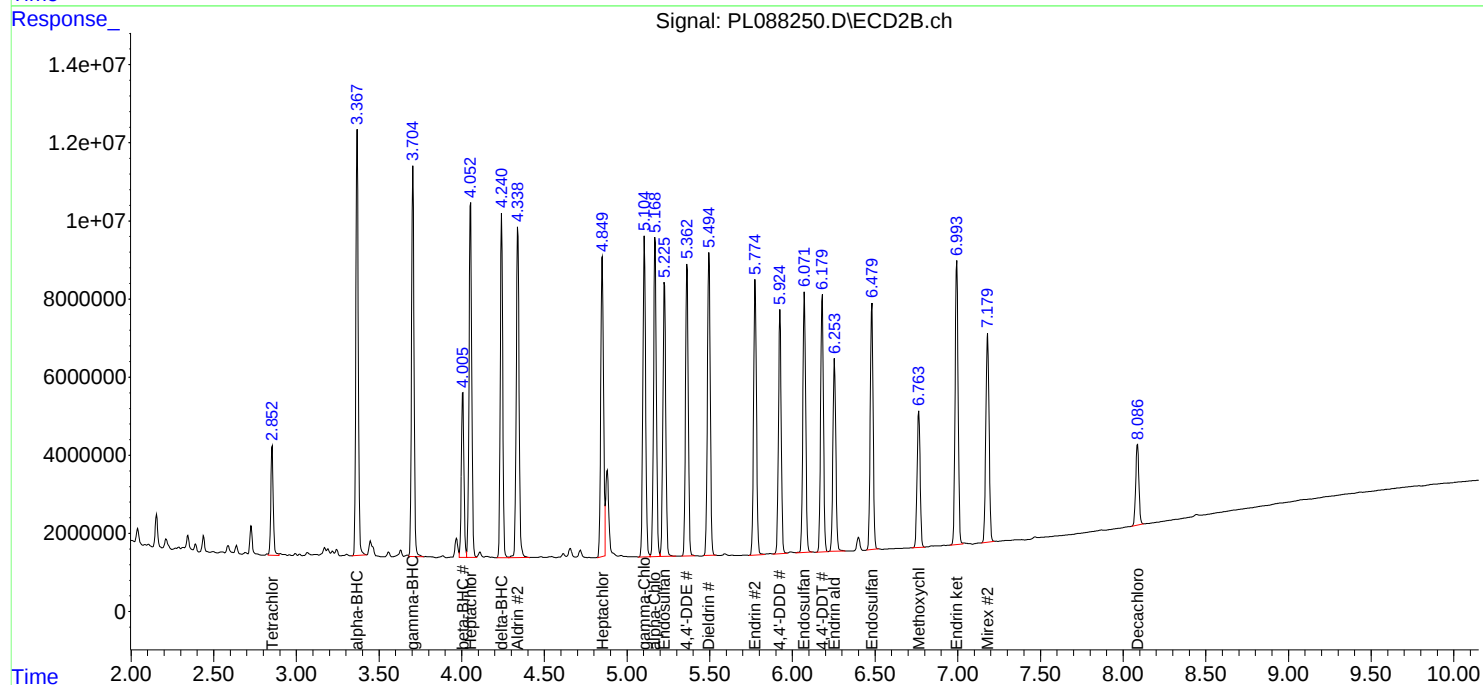
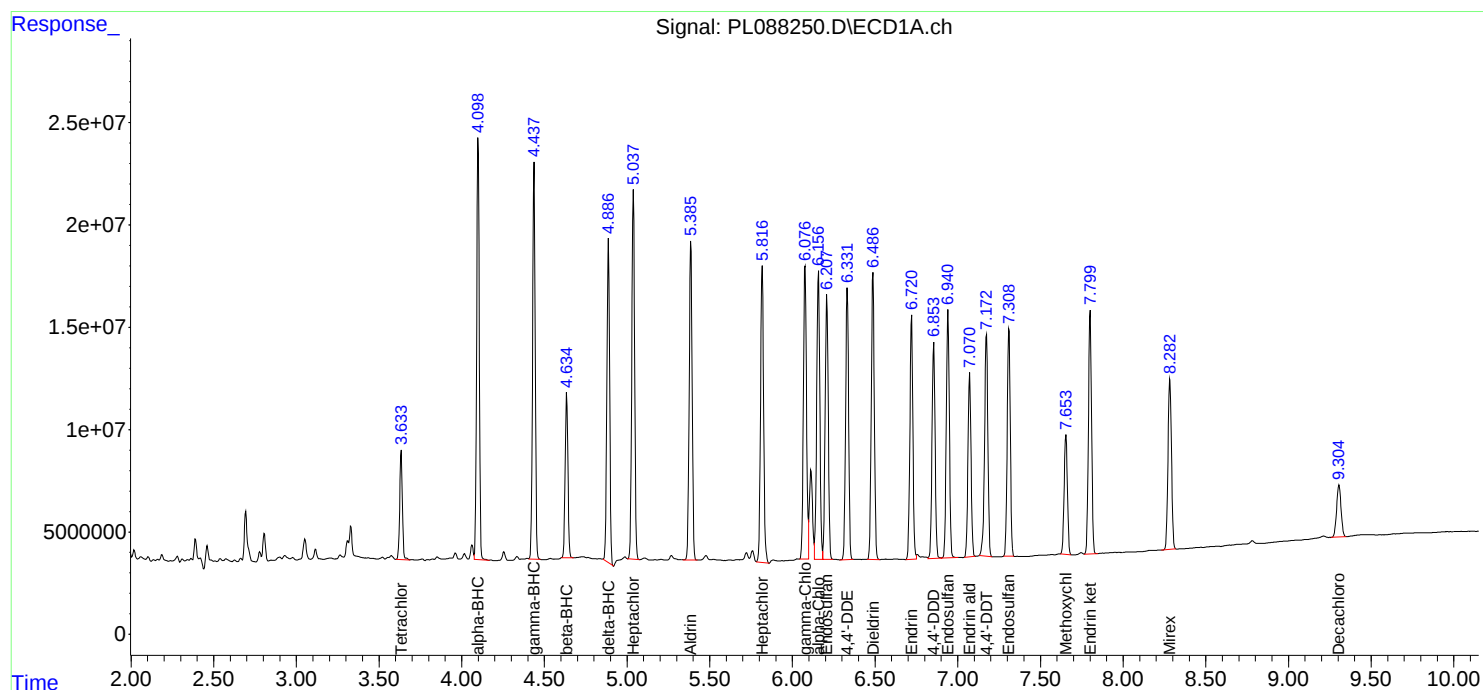
Instrument :
ECD_L
ClientSampleId :
336MS

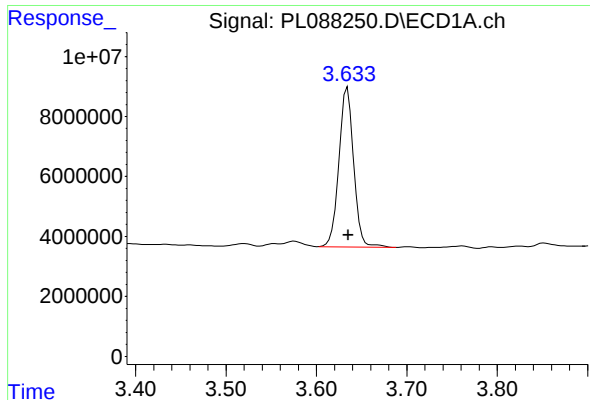
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:20:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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





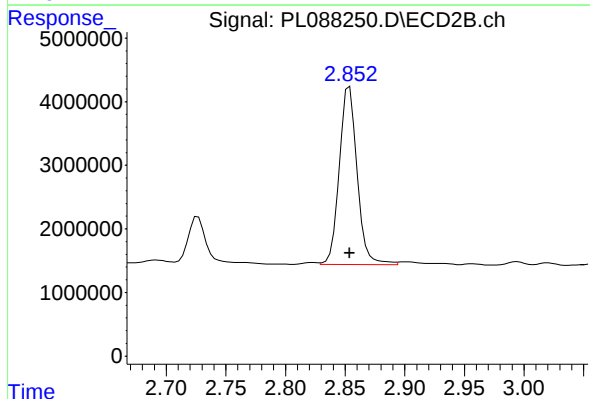
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 60112378
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

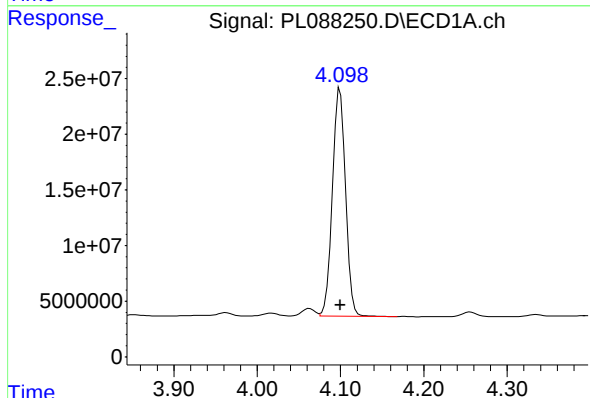
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



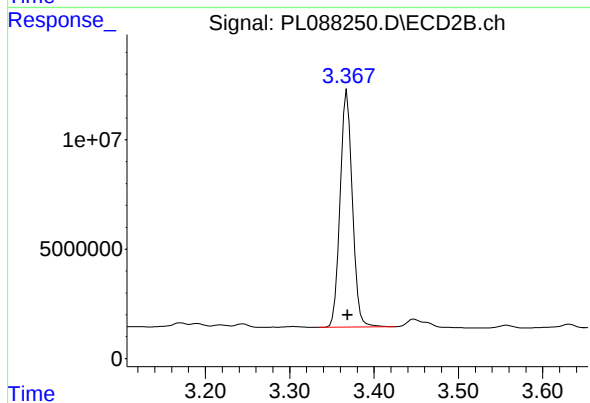
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28983399
Conc: 20.67 ng/ml



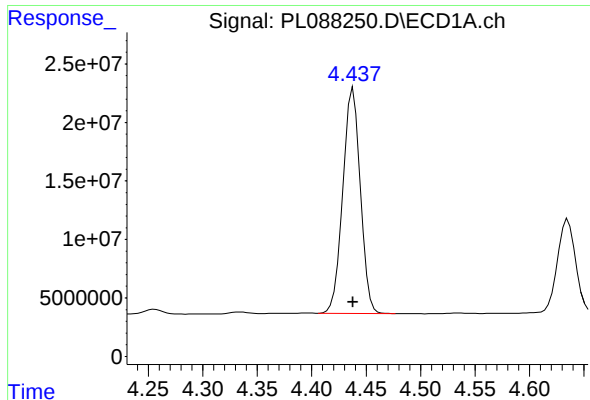
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 224668447
Conc: 53.82 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 109283264
Conc: 53.18 ng/ml



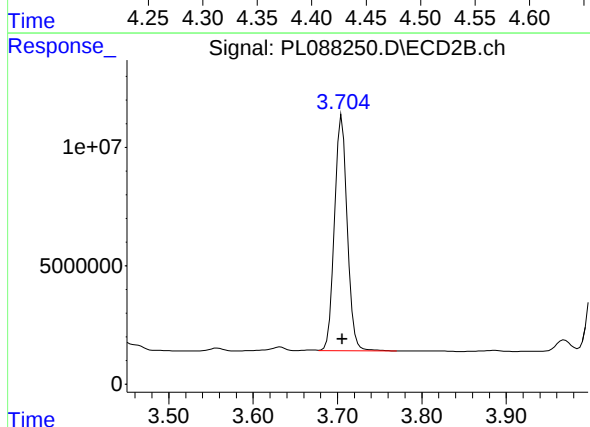
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 215277913
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

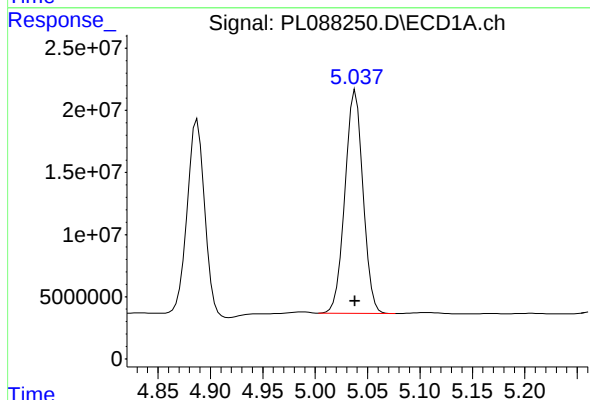
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



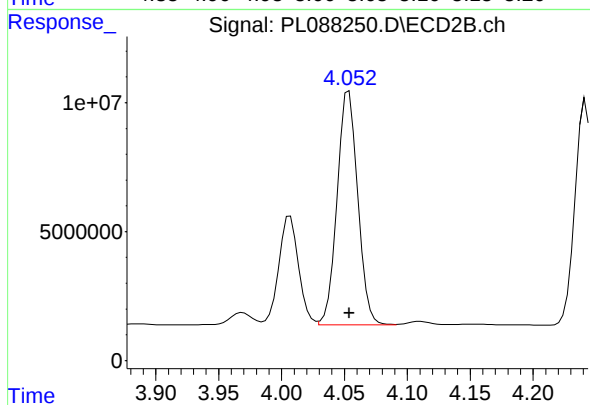
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 104475144
Conc: 52.17 ng/ml



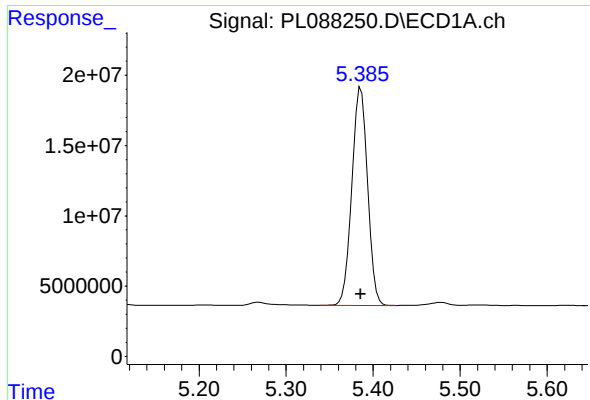
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 216174348
Conc: 56.17 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 103468470
Conc: 56.80 ng/ml



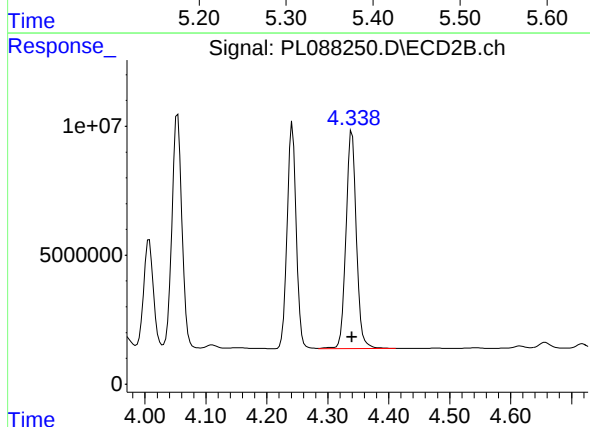
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 196074254
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

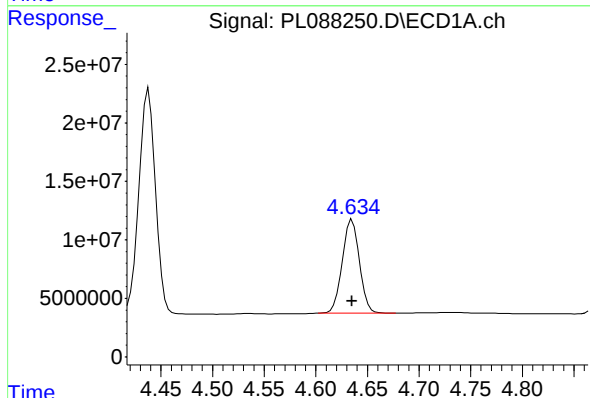
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



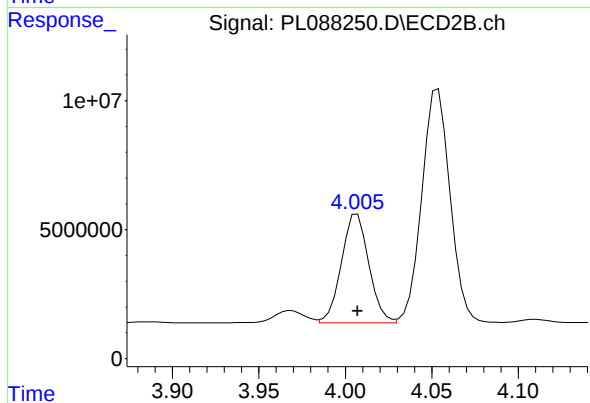
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 100195882
Conc: 51.66 ng/ml



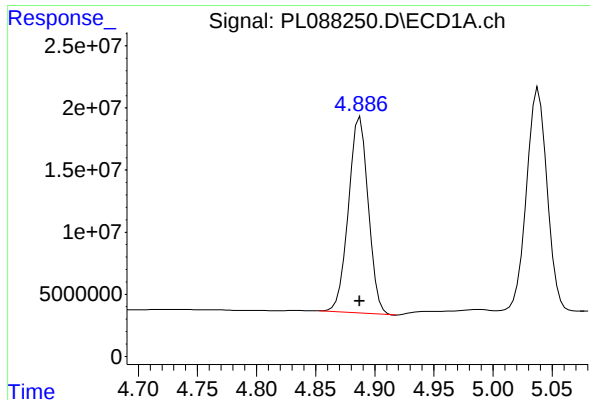
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 92601751
Conc: 53.17 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 46311143
Conc: 52.03 ng/ml



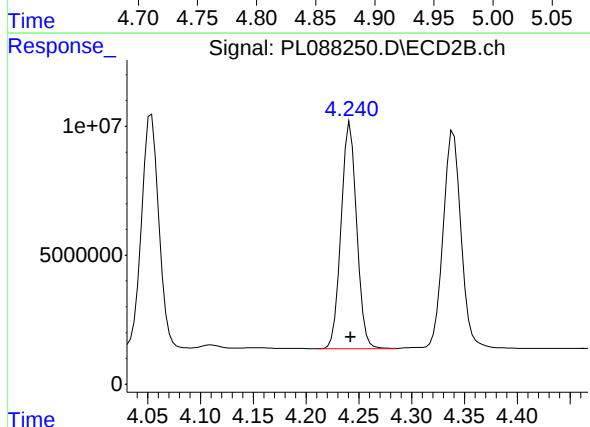
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 183801797
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

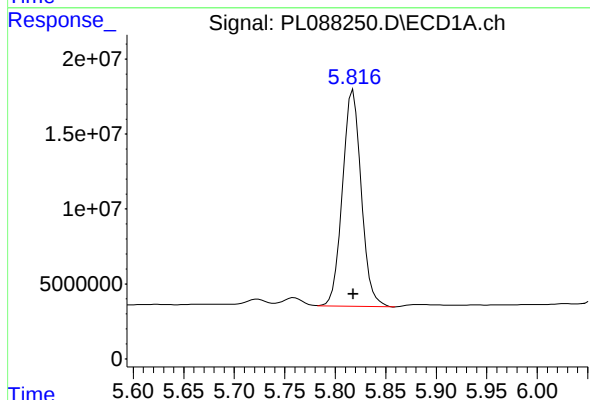
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



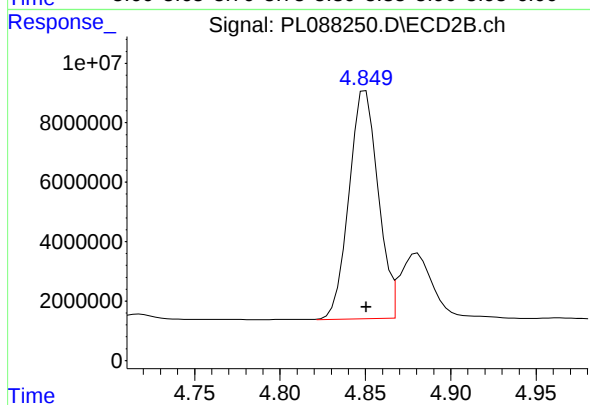
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 90187829
Conc: 45.21 ng/ml



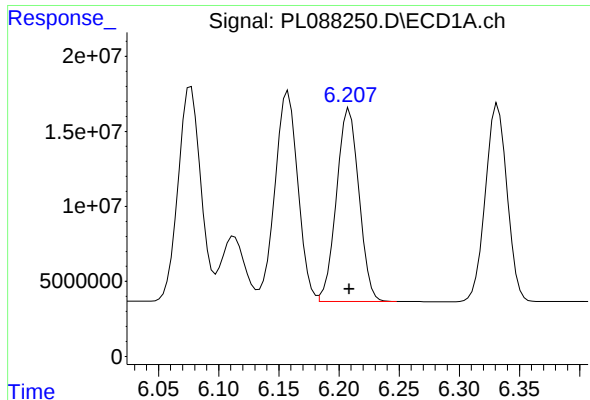
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 187233641
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 93972175
Conc: 54.17 ng/ml m



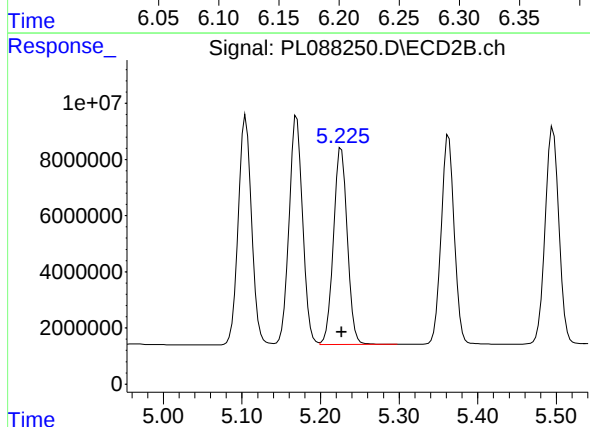
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 167600237
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

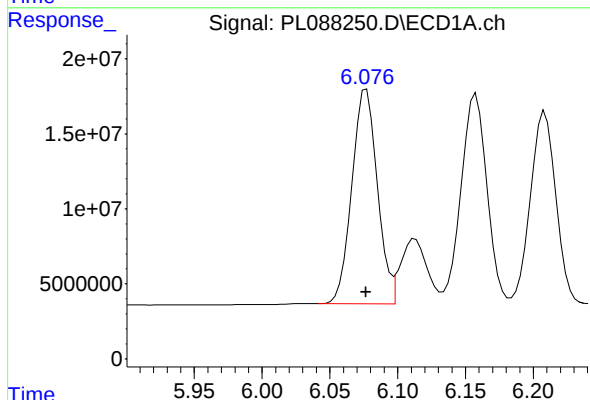
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



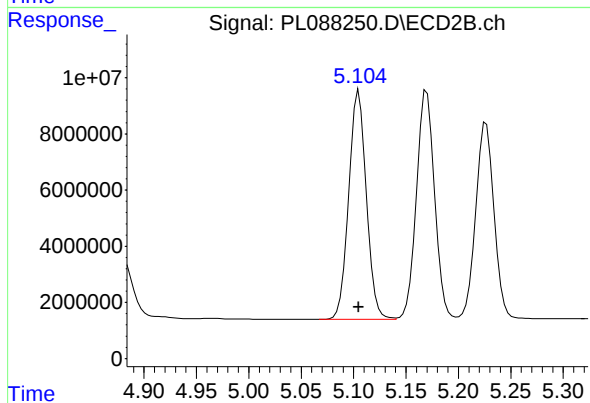
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 85684925
Conc: 53.25 ng/ml



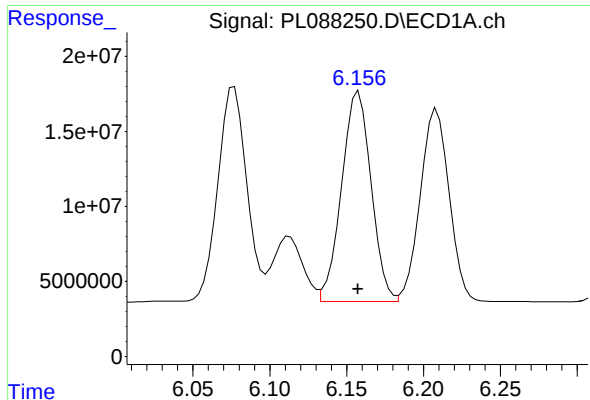
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 186967358
Conc: 55.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 95821272
Conc: 53.72 ng/ml



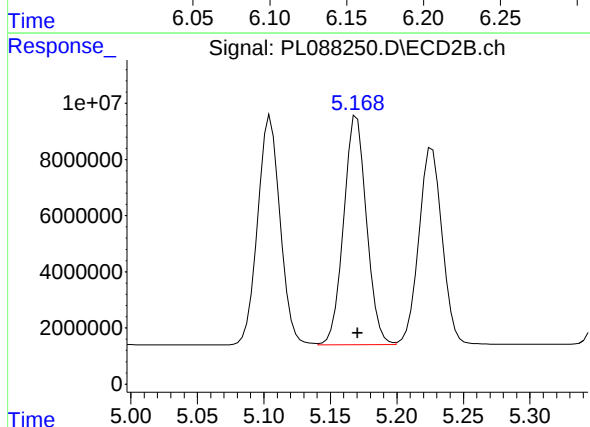
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 186107717
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

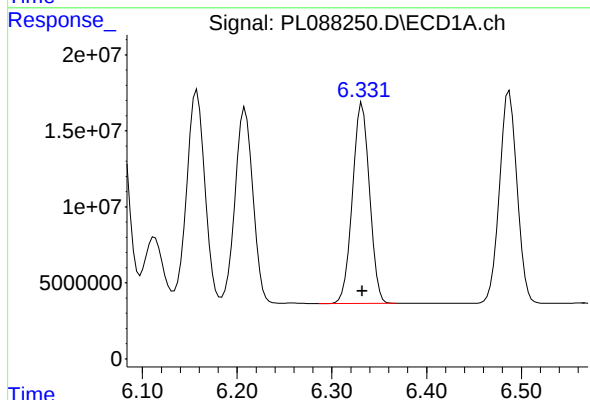
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



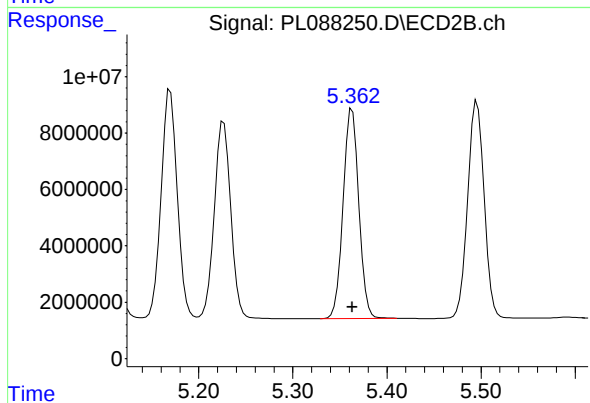
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 97391456
Conc: 54.67 ng/ml



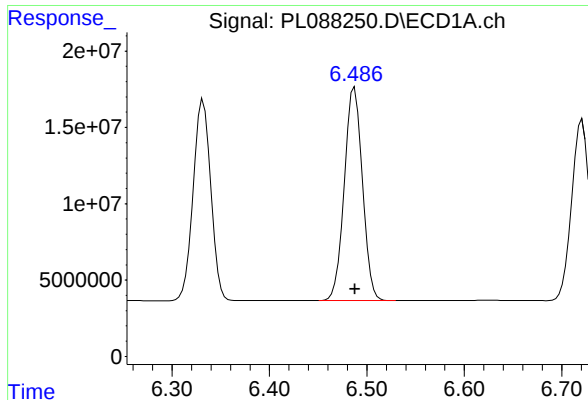
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 165653839
Conc: 54.62 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 86324193
Conc: 54.31 ng/ml



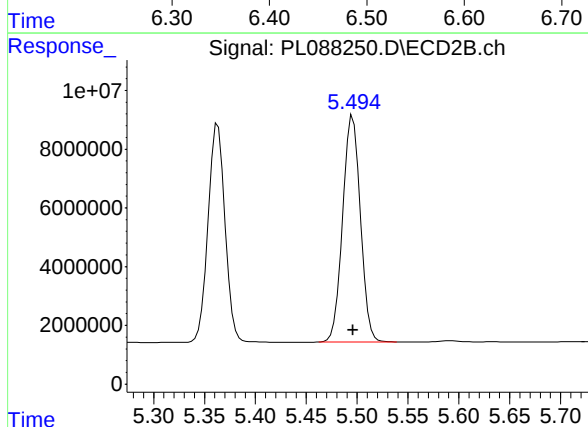
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 180513875
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

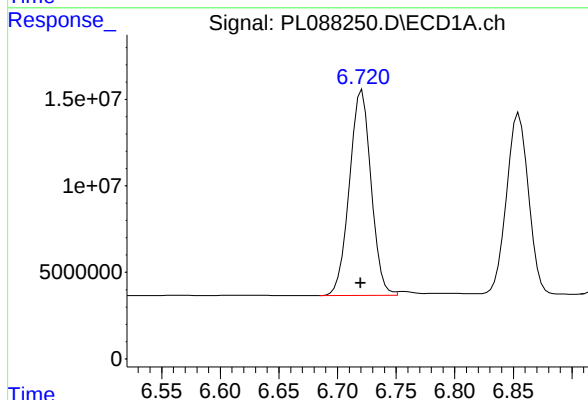
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



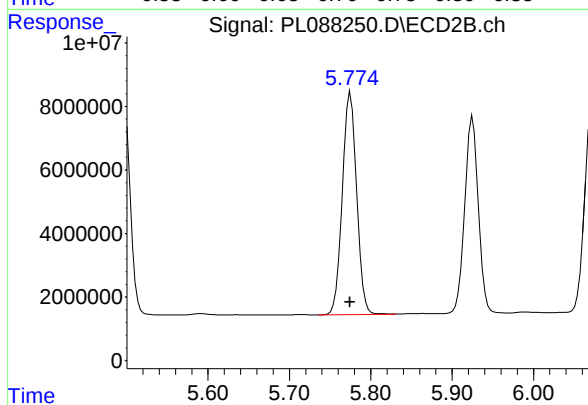
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 93601401
Conc: 54.25 ng/ml



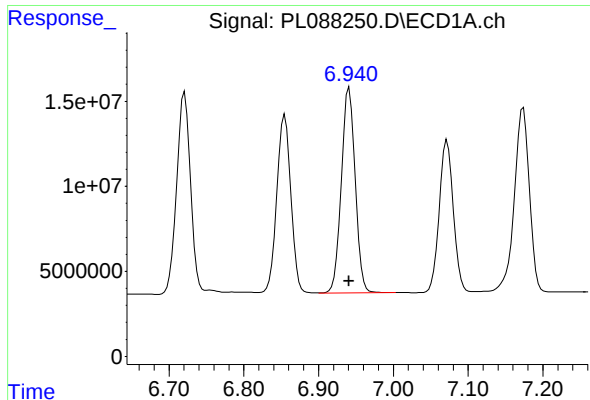
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 152855479
Conc: 58.78 ng/ml



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 85679203
Conc: 57.31 ng/ml



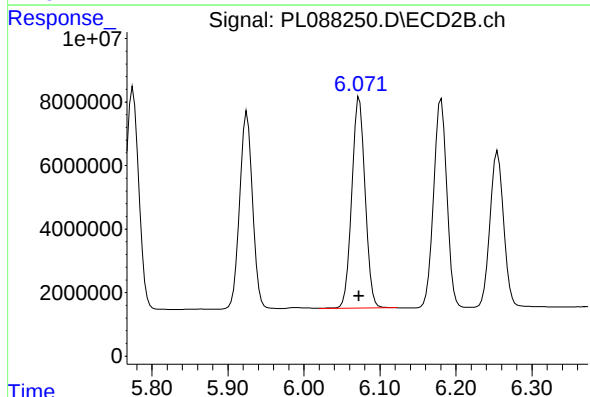
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 155743635
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

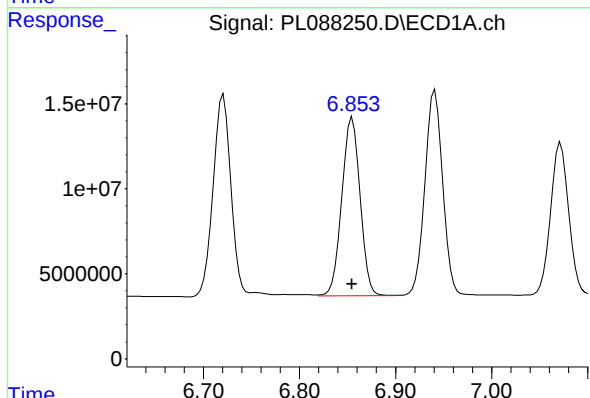
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 81701551
Conc: 53.63 ng/ml

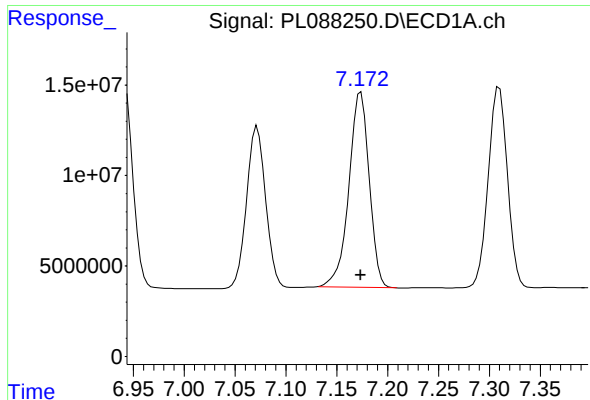


#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 138006333
Conc: 53.21 ng/ml

#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 72749894
Conc: 53.25 ng/ml



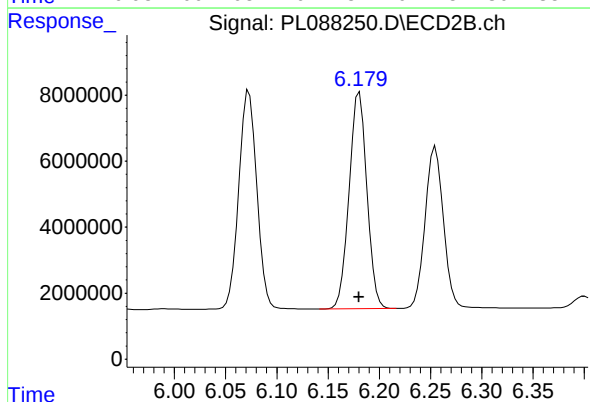
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 149982564
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

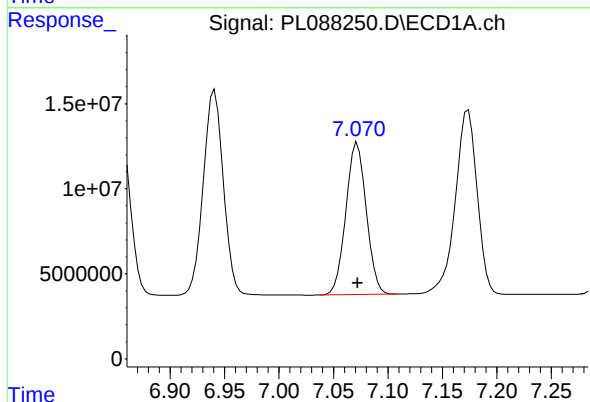
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



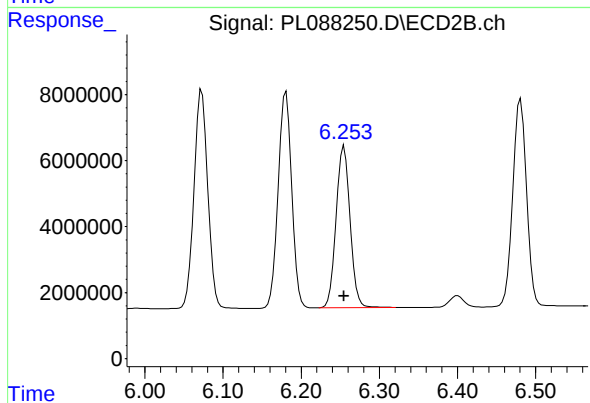
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 79145214
Conc: 57.97 ng/ml



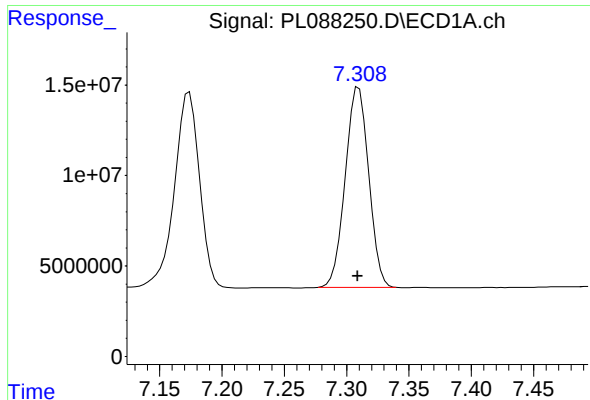
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 116271359
Conc: 56.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 60896679
Conc: 55.76 ng/ml



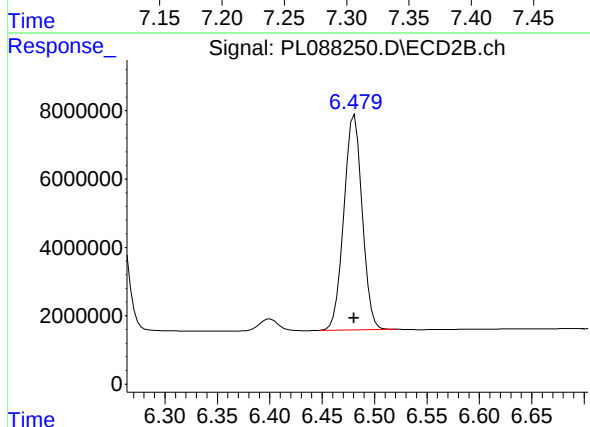
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 145213744
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

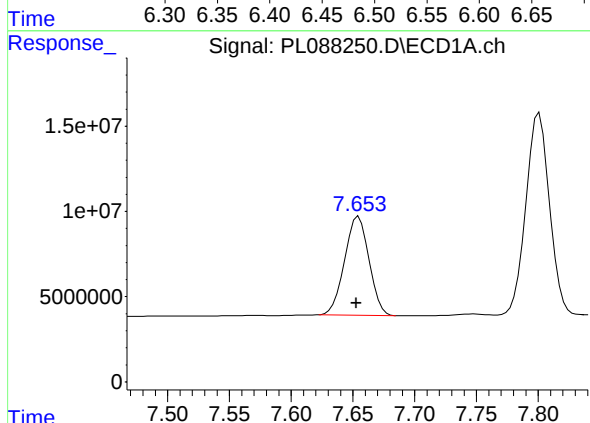
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



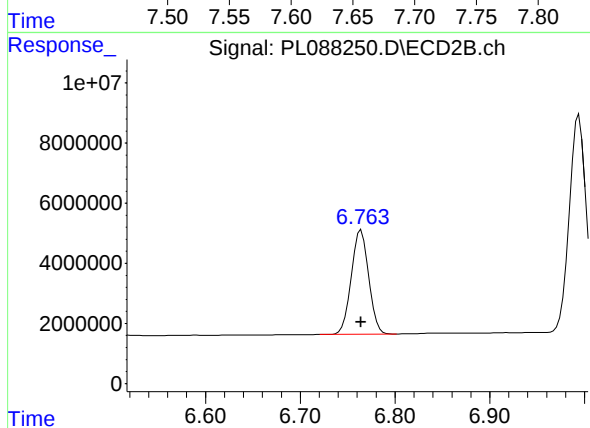
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 76924342
Conc: 54.77 ng/ml



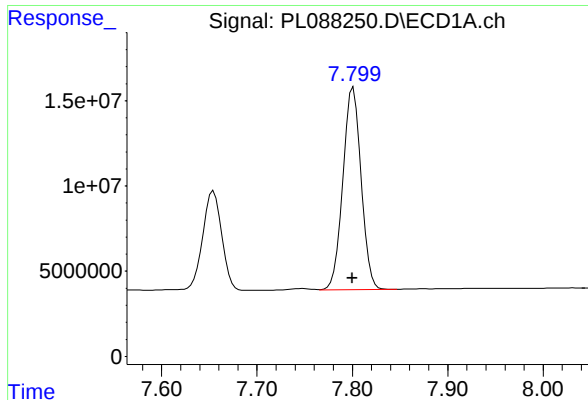
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 79844967
Conc: 60.32 ng/ml



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 44391273
Conc: 56.64 ng/ml



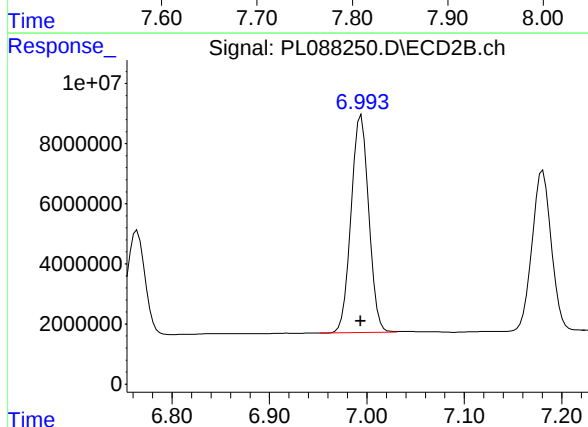
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 157780031
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

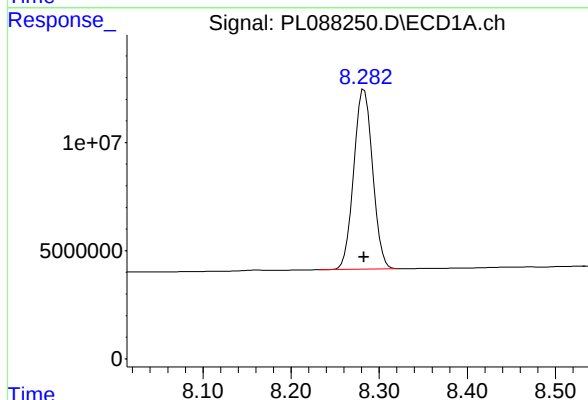
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



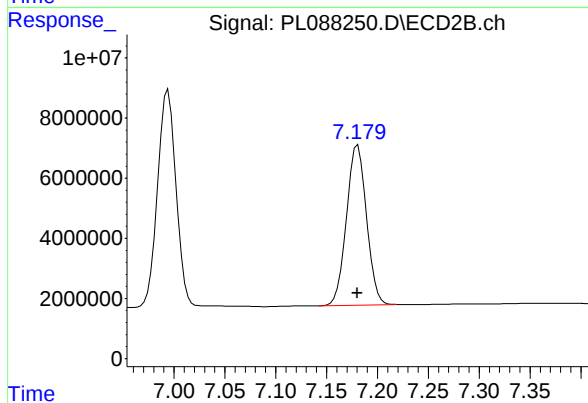
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 91209642
Conc: 54.48 ng/ml



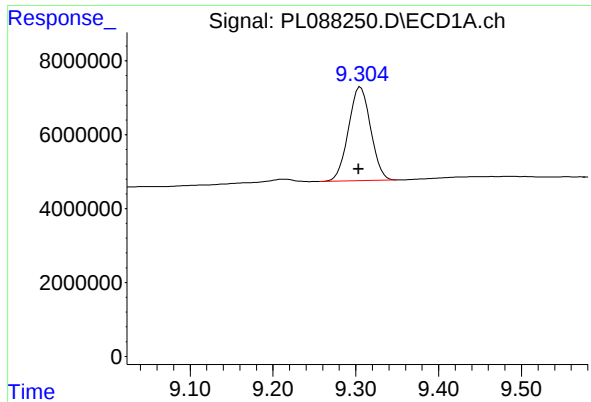
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 123626685
Conc: 53.35 ng/ml



#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 72981614
Conc: 55.71 ng/ml m



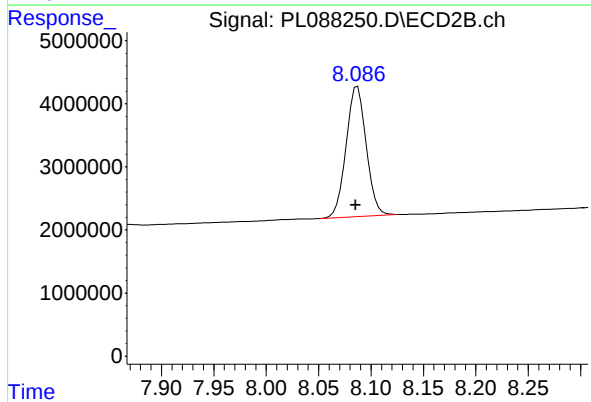
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 47265739
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
336MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 27761741
Conc: 21.80 ng/ml