

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 16:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/07/2024
 Supervised By :Ankita Jodhani 10/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:09:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.546	2.781	114.2E6	134.1E6	51.331	53.453
28)	SA Decachlor...	9.061	7.921	84217273	127.7E6	51.407	51.047
Target Compounds							
2)	A alpha-BHC	4.002	3.284	158.9E6	197.8E6	51.301	54.293
3)	MA gamma-BHC...	4.334	3.614	153.8E6	190.2E6	49.637	53.867
4)	MA Heptachlor	4.923	3.953	134.7E6	176.7E6	48.697	51.204
5)	MB Aldrin	5.264	4.232	136.3E6	179.6E6	49.056	52.798m
6)	B beta-BHC	4.531	3.913	66035771	78368230	49.787	52.138
7)	B delta-BHC	4.778	4.143	146.1E6	188.7E6	50.644	54.355
8)	B Heptachlo...	5.690	4.736	123.7E6	160.8E6	48.624	53.181
9)	A Endosulfan I	6.076	5.106	112.9E6	145.9E6	48.803	53.162
10)	B gamma-Chl...	5.946	4.986	121.1E6	160.3E6	49.005	53.275
11)	B alpha-Chl...	6.026	5.050	119.9E6	158.7E6	48.675	53.019
12)	B 4,4'-DDE	6.199	5.239	107.6E6	153.0E6	49.707	55.052
13)	MA Dieldrin	6.351	5.371	118.8E6	156.6E6	48.712	53.401
14)	MA Endrin	6.579	5.646	90032308	121.8E6	43.690m	46.449
15)	B Endosulfa...	6.800	5.941	105.6E6	133.0E6	47.986	53.131
16)	A 4,4'-DDD	6.716	5.794	93258976	124.2E6	51.934	58.153
17)	MA 4,4'-DDT	7.030	6.044	82861346	109.8E6	45.004	47.458
18)	B Endrin al...	6.930	6.120	85997042	108.3E6	49.345	53.065
19)	B Endosulfa...	7.165	6.343	96021280	126.5E6	48.440	52.436
20)	A Methoxychlor	7.505	6.620	45091771	58722821	45.932	46.965
21)	B Endrin ke...	7.649	6.848	112.6E6	155.1E6	51.234	56.024
22)	Mirex	8.123	7.030	85630254	121.5E6	47.546	49.965

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 16:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

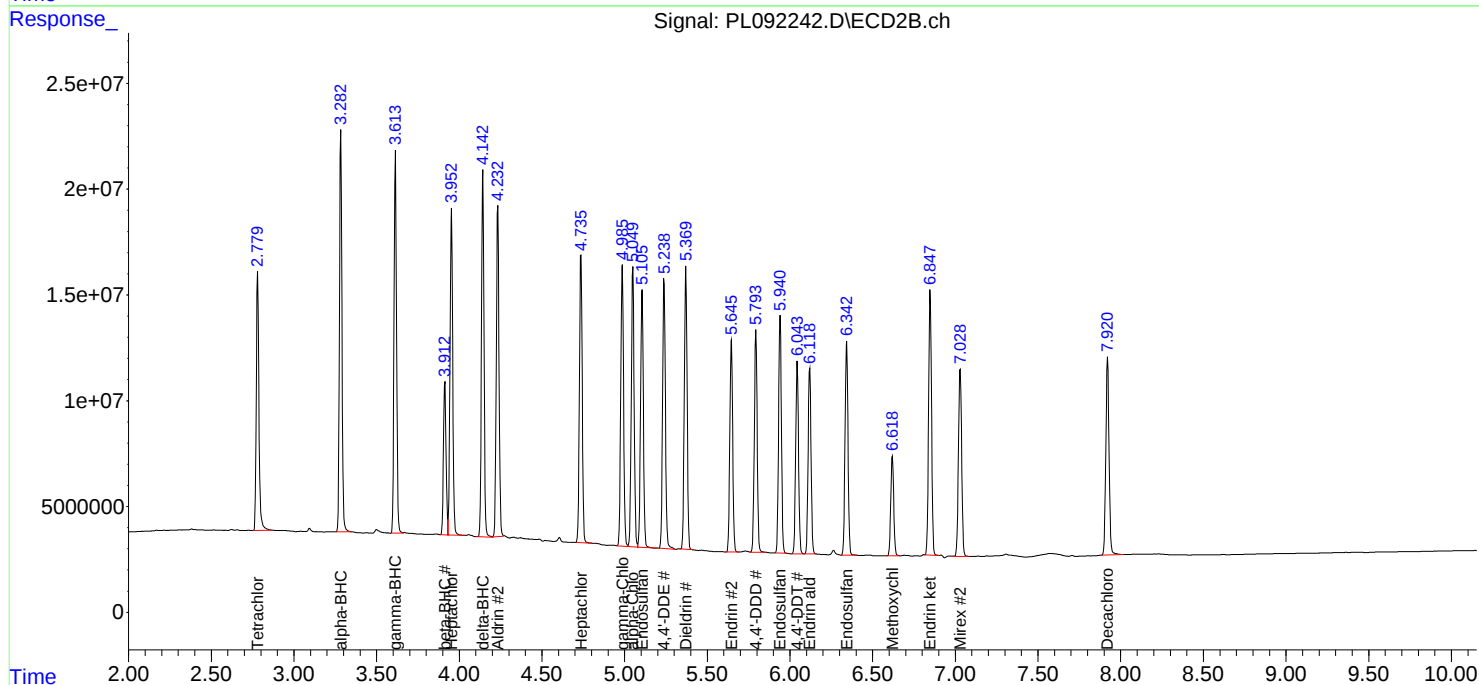
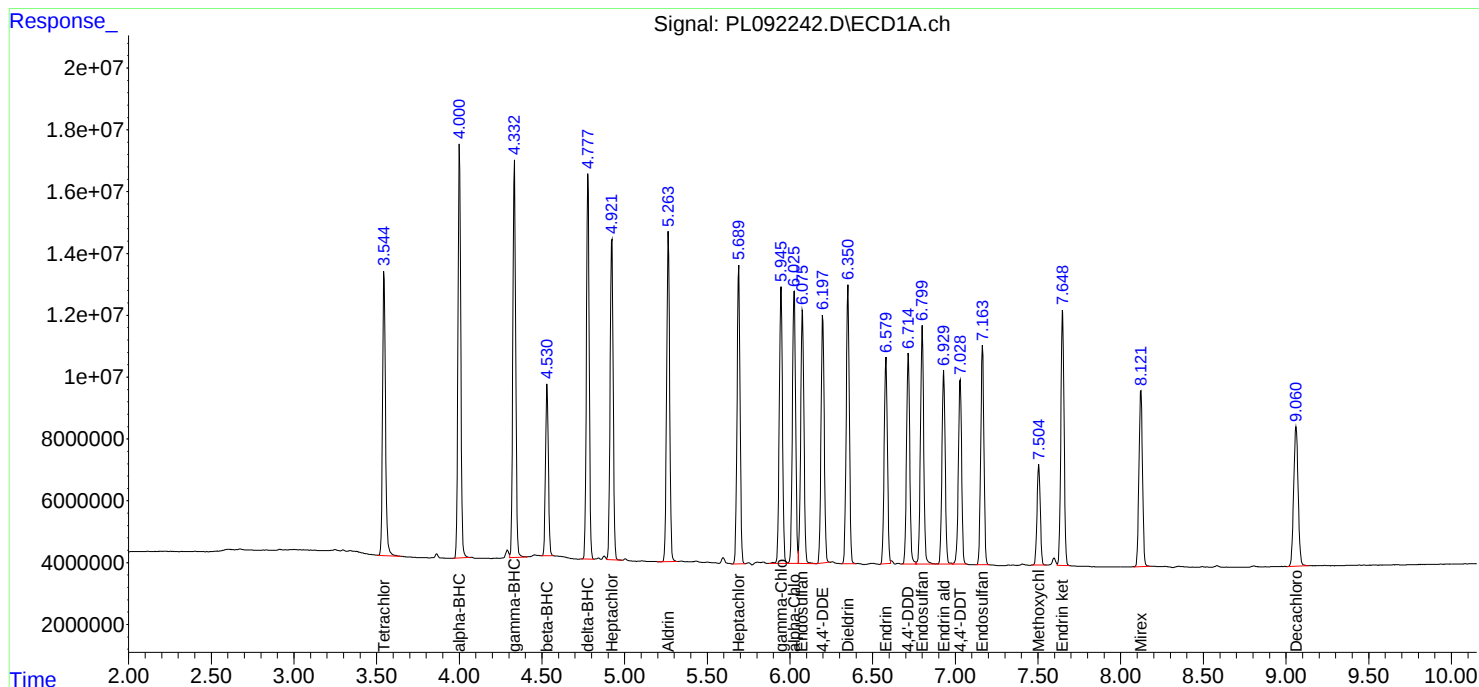
APPROVED

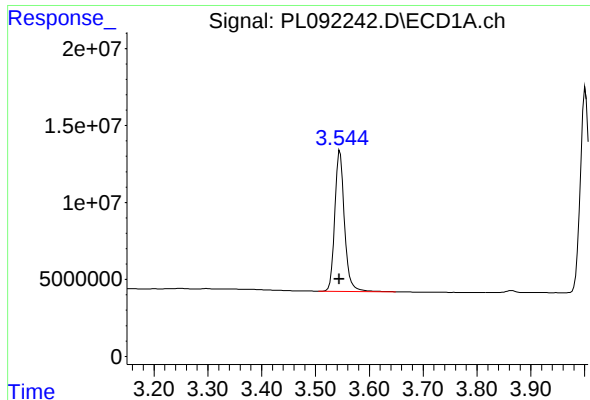
Reviewed By :Abdul Mirza 10/07/2024

Supervised By :Ankita Jodhani 10/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:09:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





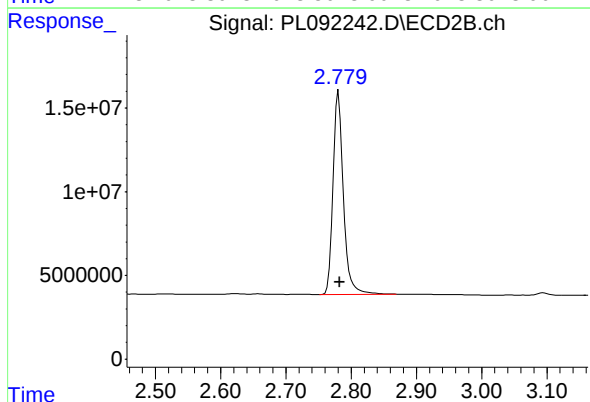
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 114193313
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

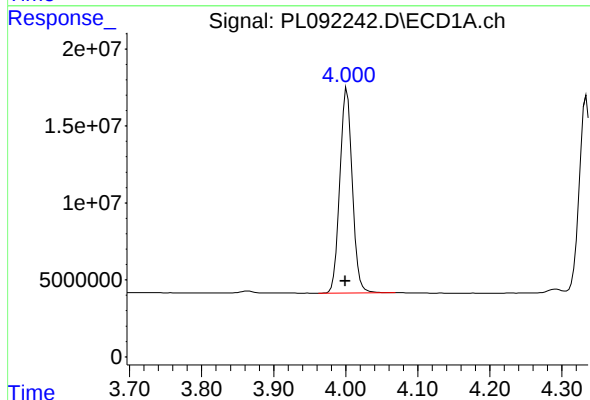
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



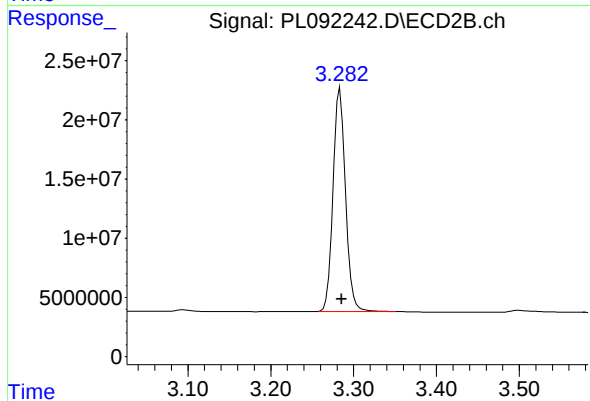
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 134064238
Conc: 53.45 ng/ml



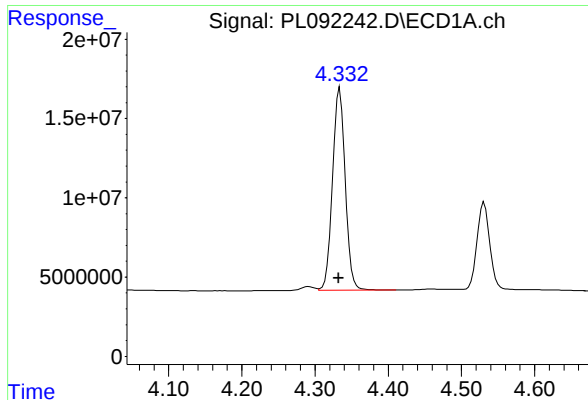
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 158853424
Conc: 51.30 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 197805766
Conc: 54.29 ng/ml



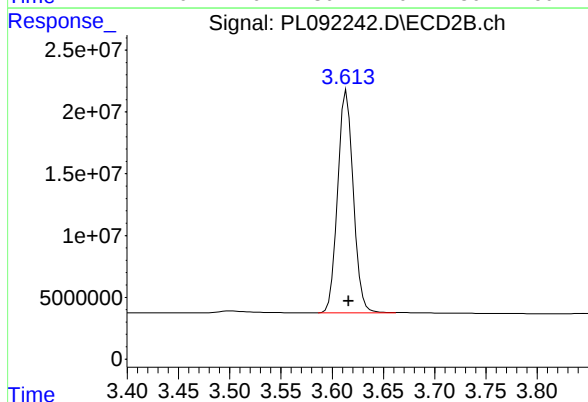
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 153815943
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

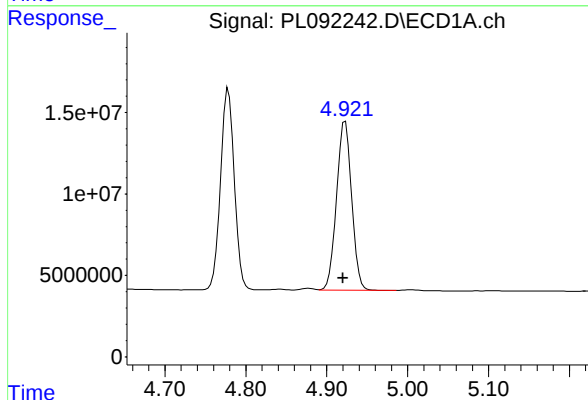
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



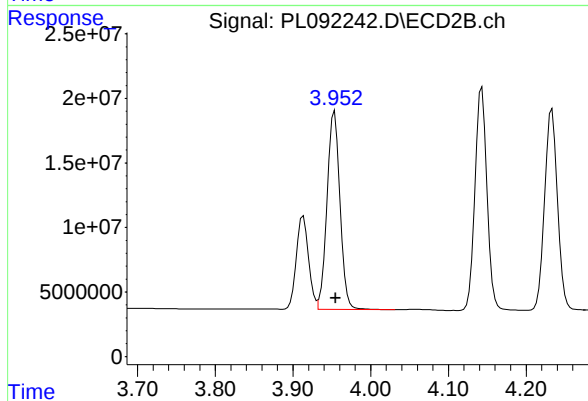
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 190203746
Conc: 53.87 ng/ml



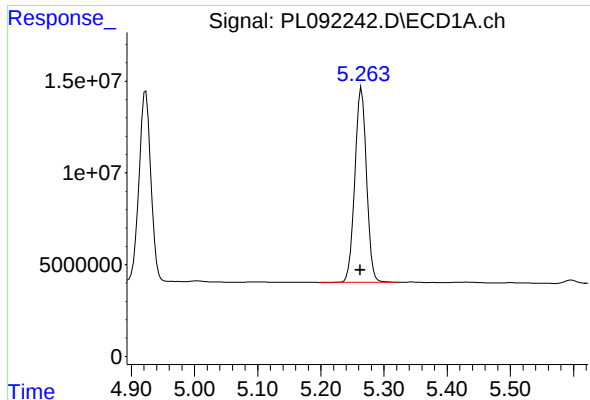
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 134668804
Conc: 48.70 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 176685730
Conc: 51.20 ng/ml



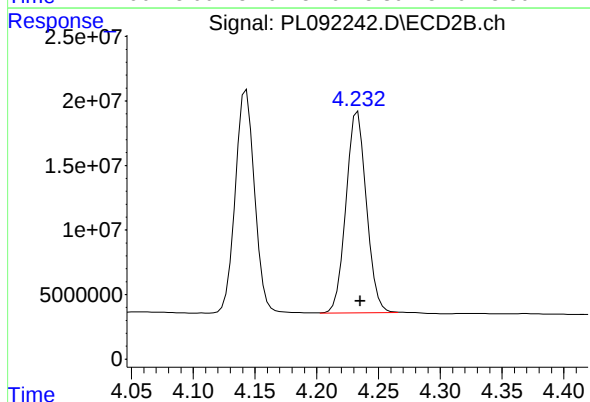
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 136257518
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

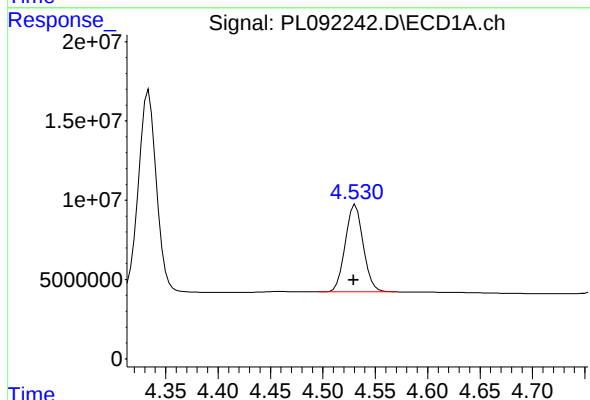
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



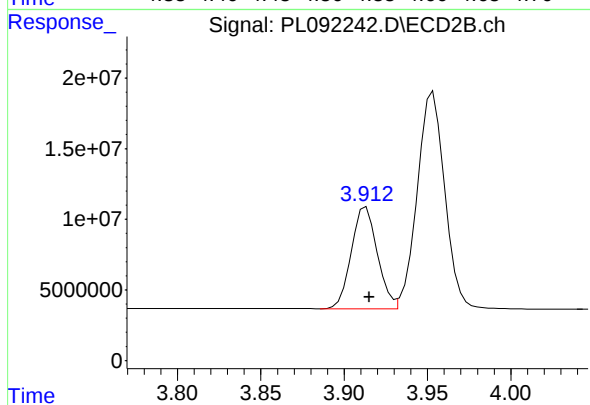
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 179572432
Conc: 52.80 ng/ml m



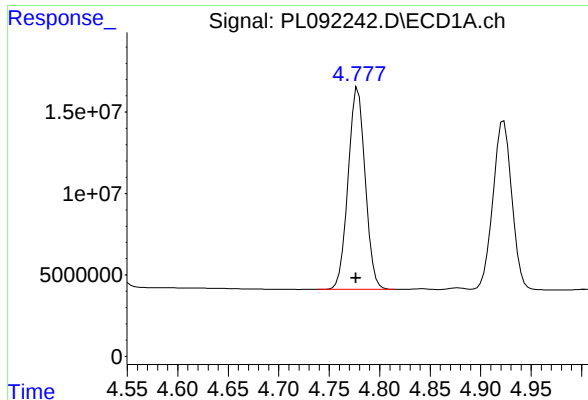
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 66035771
Conc: 49.79 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 78368230
Conc: 52.14 ng/ml



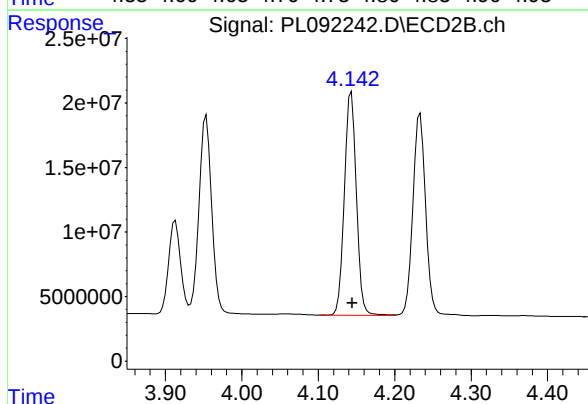
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 146067850
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

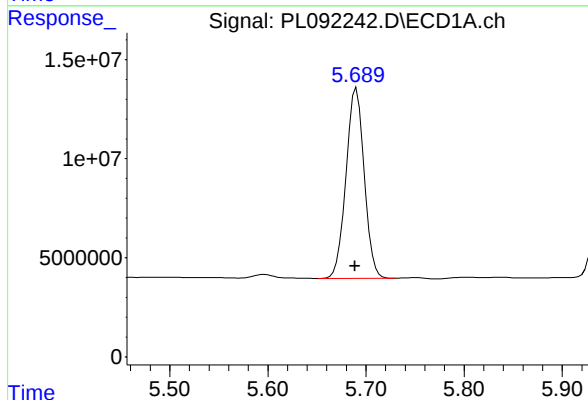
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



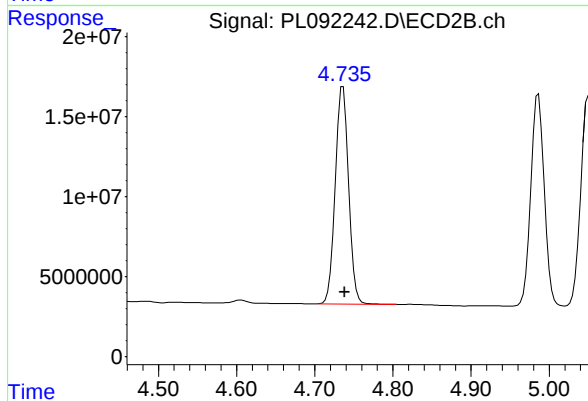
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 188703930
Conc: 54.36 ng/ml



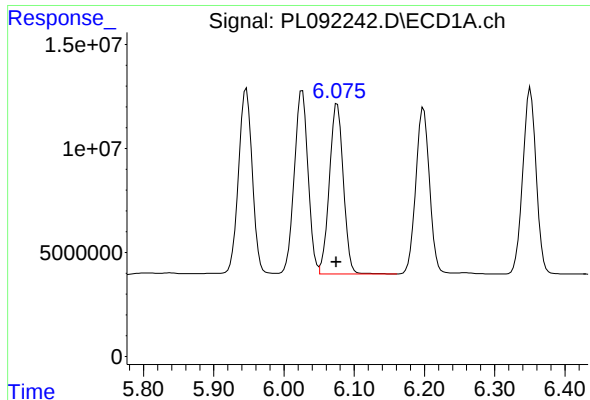
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 123747406
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 160759114
Conc: 53.18 ng/ml



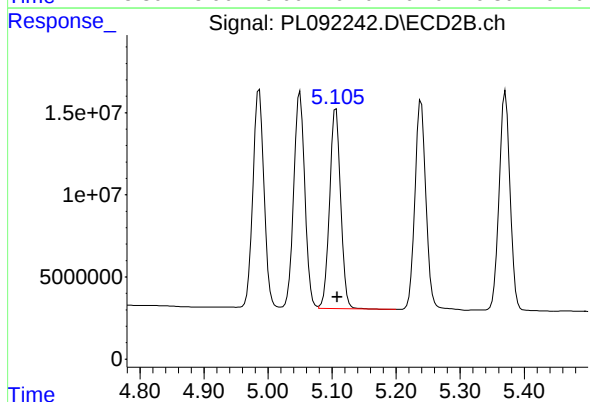
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 112901230
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

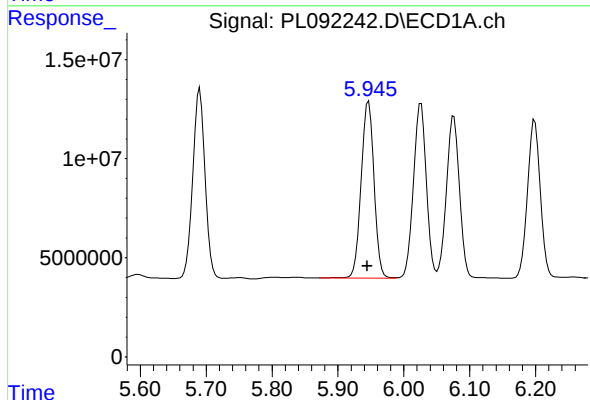
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



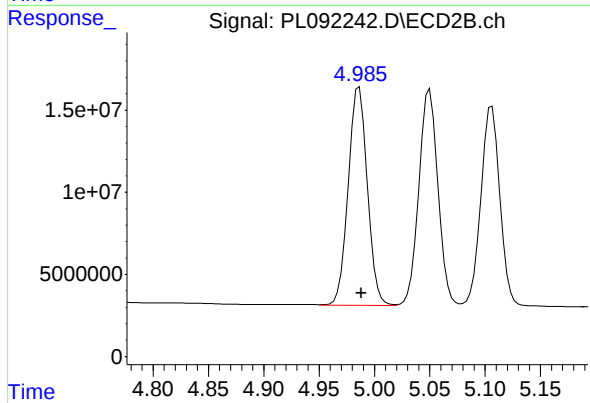
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 145910827
Conc: 53.16 ng/ml



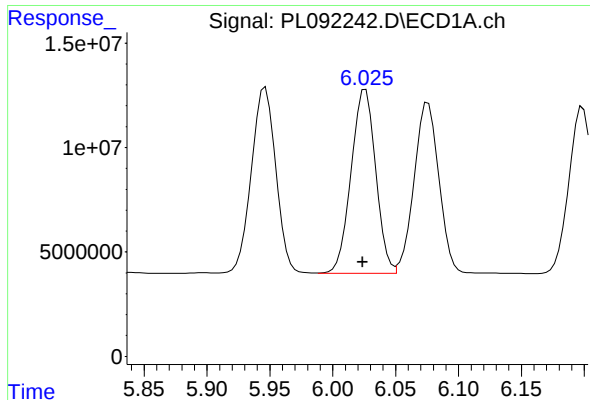
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 121100191
Conc: 49.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 160282057
Conc: 53.28 ng/ml



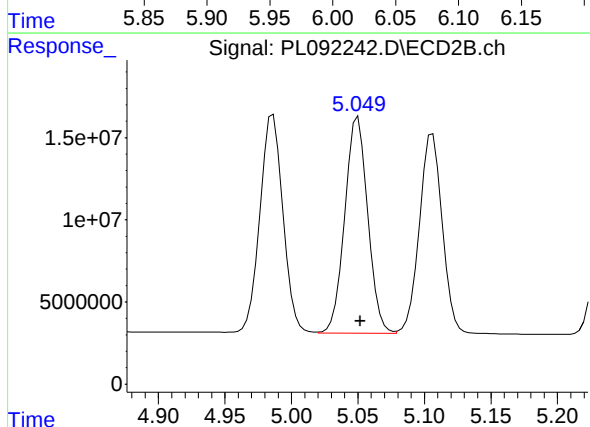
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 119902245
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

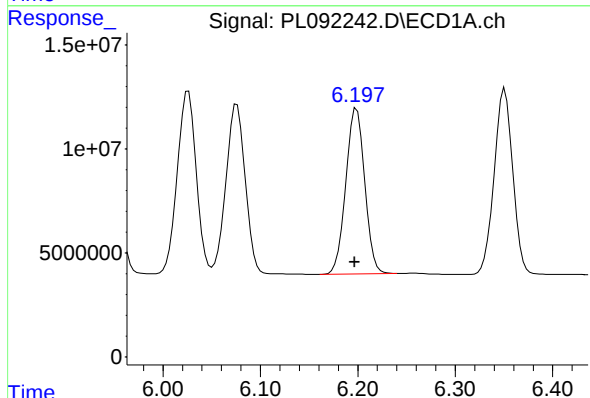
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



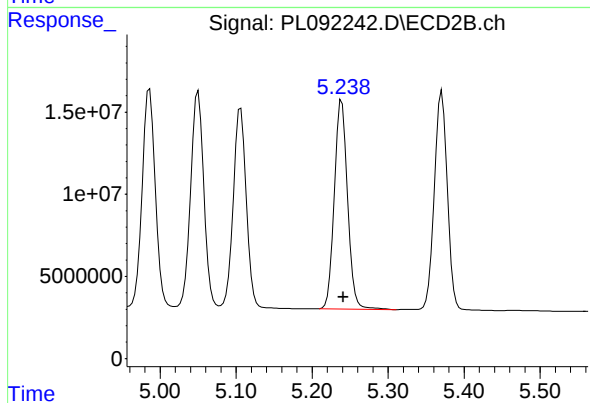
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 158714571
Conc: 53.02 ng/ml



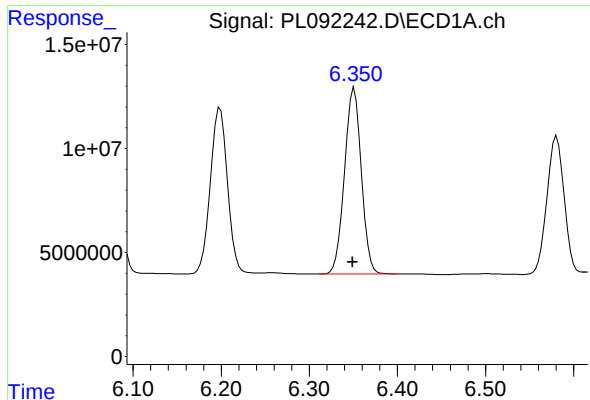
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 107587587
Conc: 49.71 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 152981132
Conc: 55.05 ng/ml



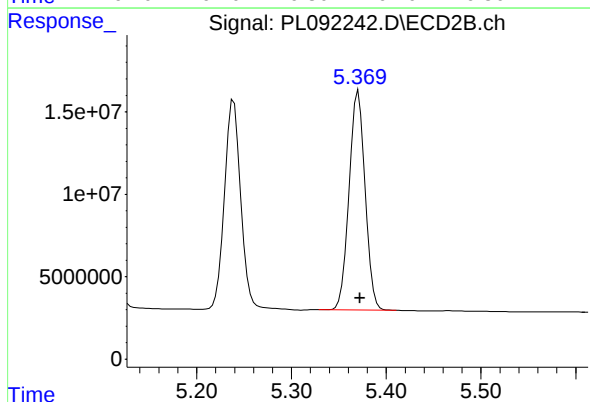
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 118801779
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

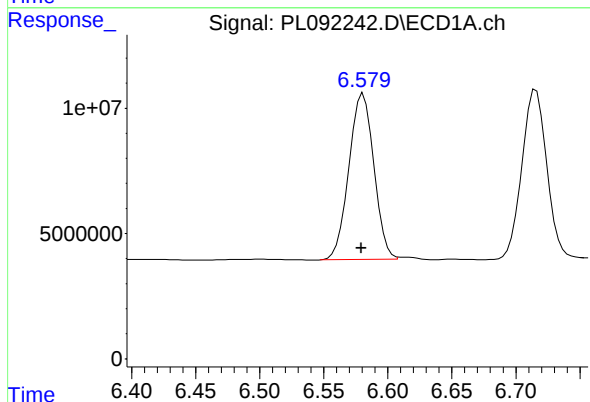
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



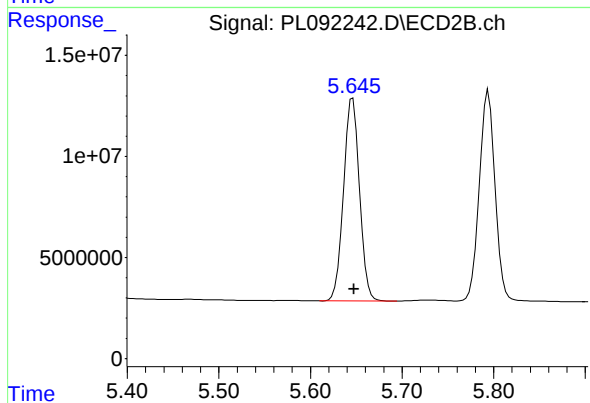
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 156564685
Conc: 53.40 ng/ml



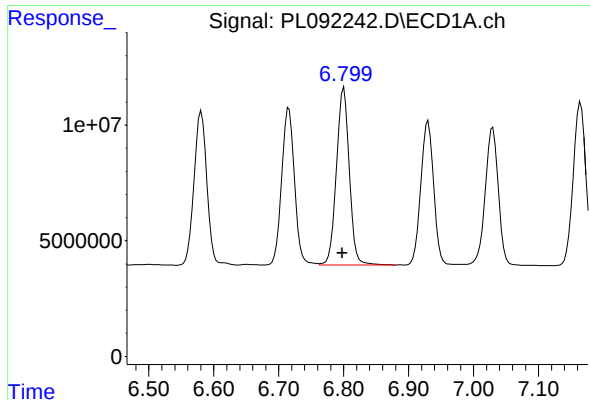
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 90032308
Conc: 43.69 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 121798691
Conc: 46.45 ng/ml



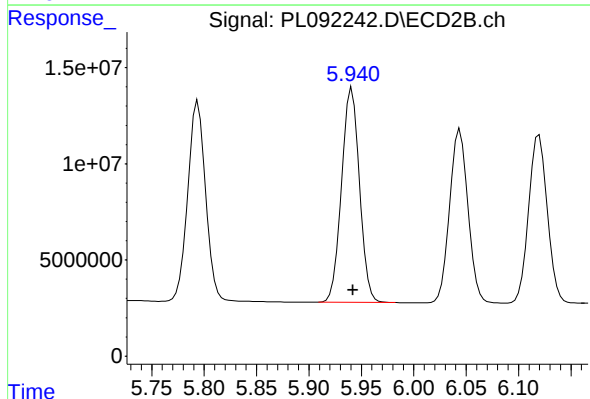
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 105556649
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

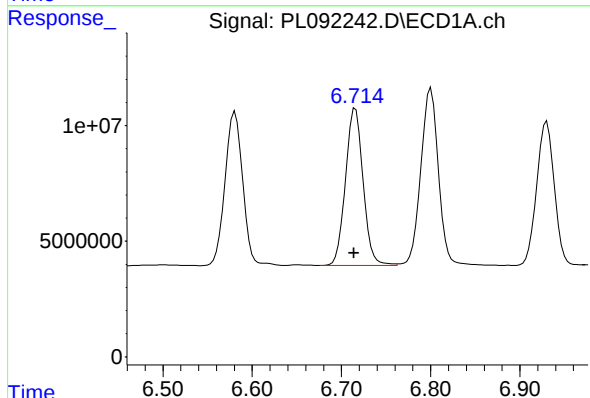
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



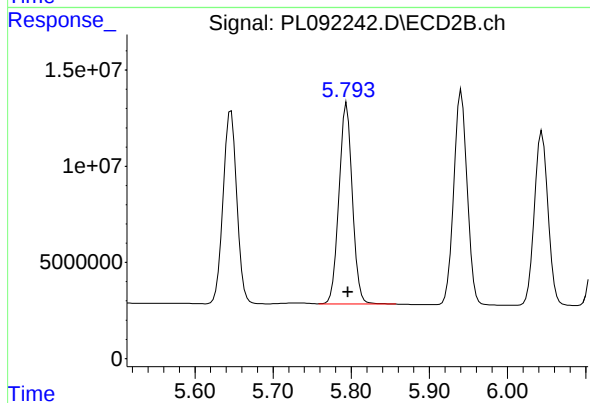
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 132954696
Conc: 53.13 ng/ml



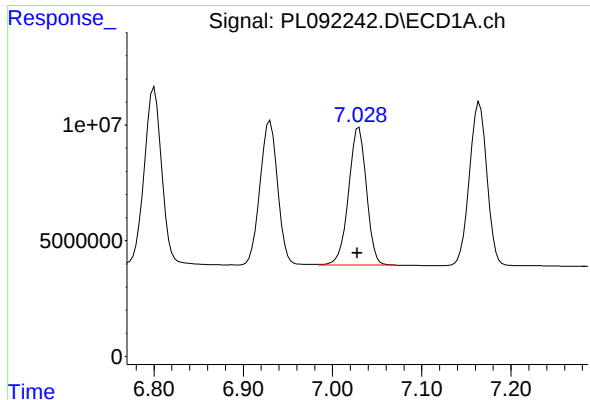
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 93258976
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 124227920
Conc: 58.15 ng/ml



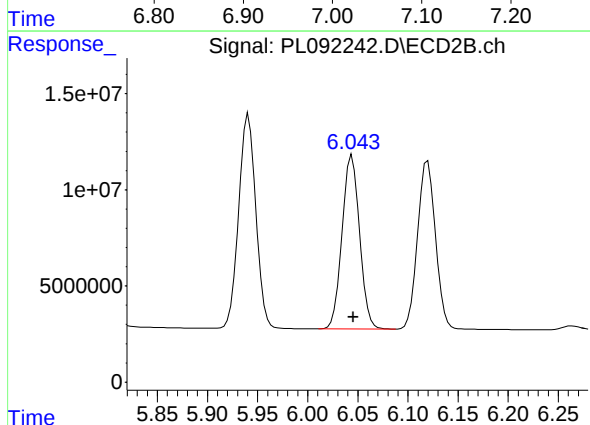
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 82861346
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

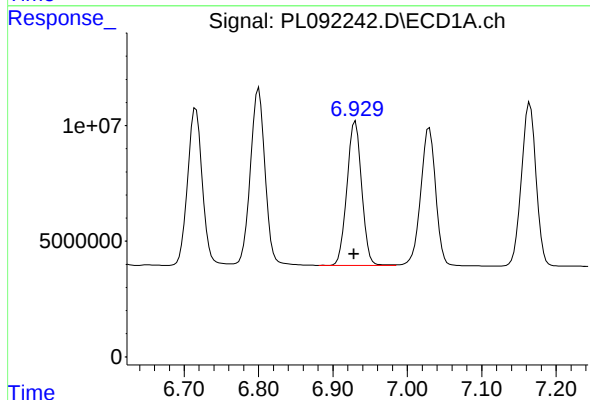
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



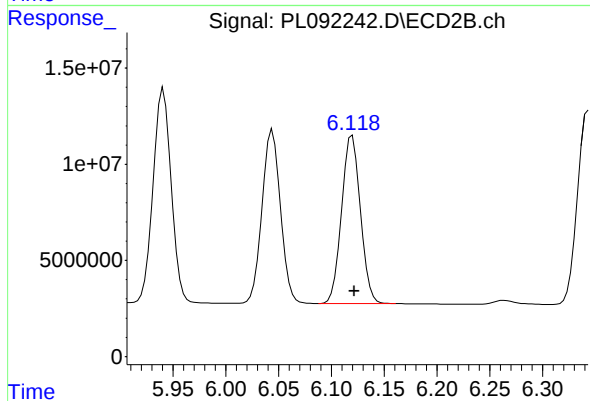
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 109778994
Conc: 47.46 ng/ml



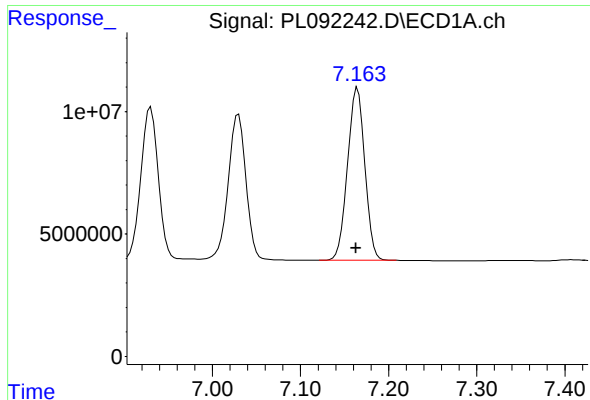
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 85997042
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 108289952
Conc: 53.06 ng/ml



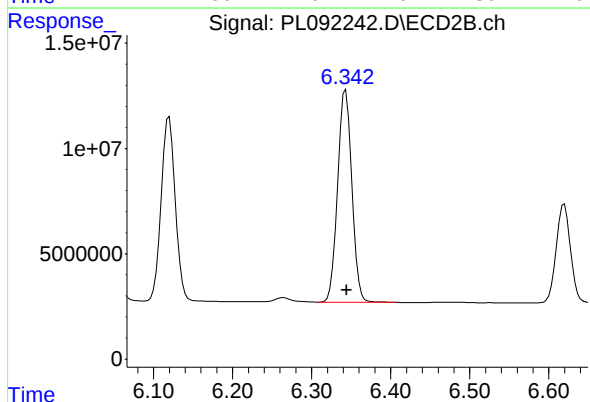
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 96021280
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

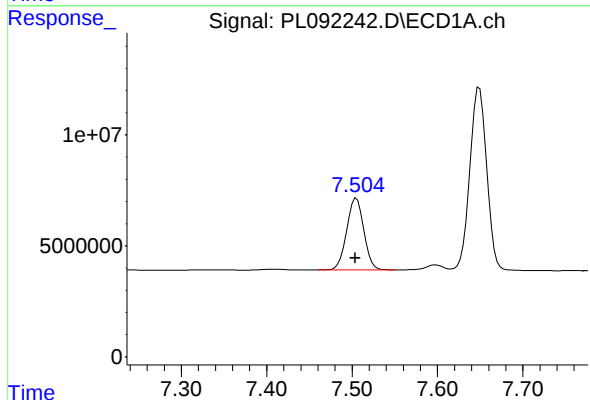
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



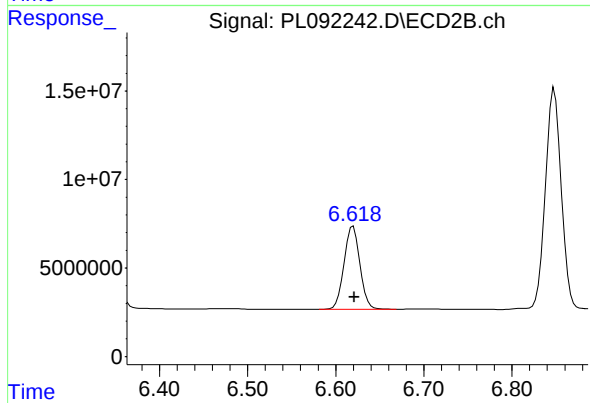
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 126503055
Conc: 52.44 ng/ml



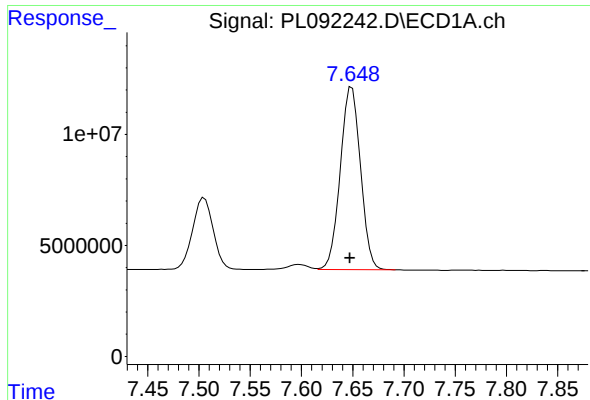
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 45091771
Conc: 45.93 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 58722821
Conc: 46.97 ng/ml



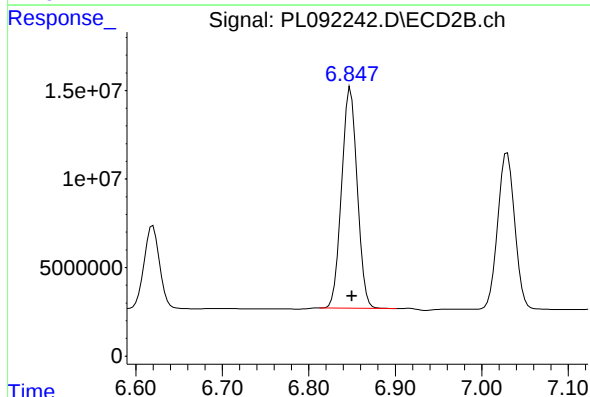
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 112589298
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

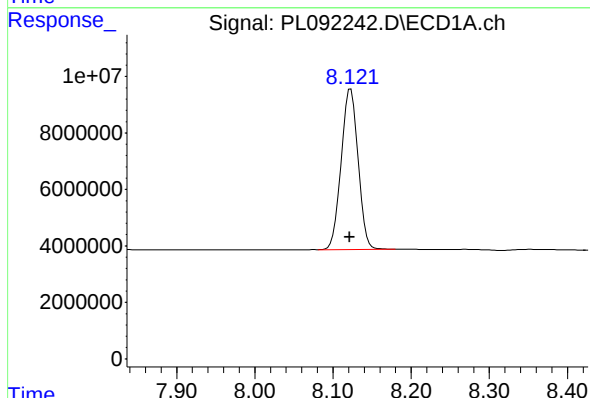
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



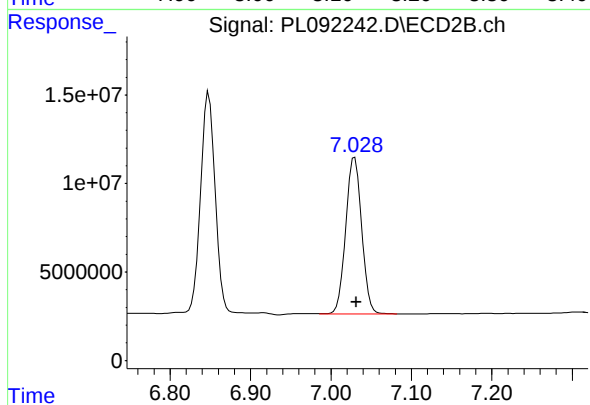
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 155126630
Conc: 56.02 ng/ml



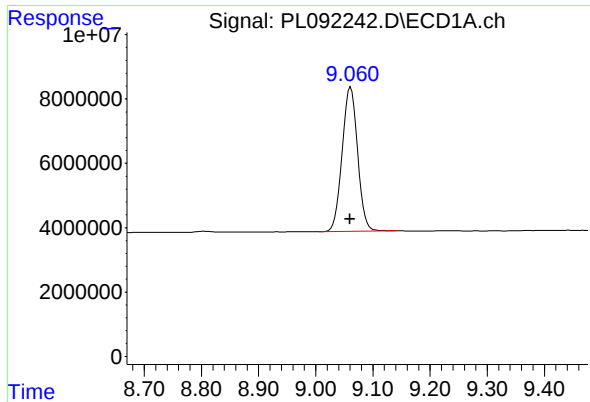
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 85630254
Conc: 47.55 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 121547576
Conc: 49.96 ng/ml



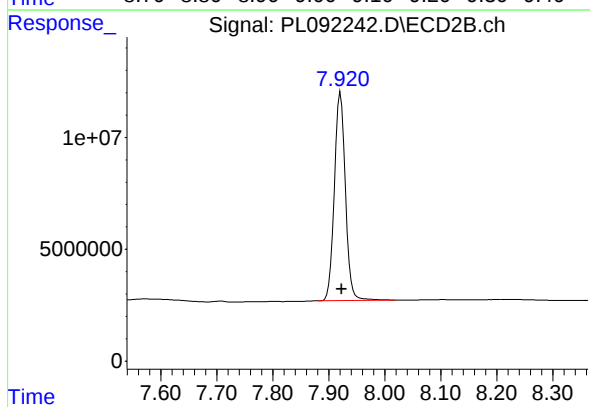
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 84217273
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 127716766
Conc: 51.05 ng/ml