

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 15:38
 Operator : AR\AJ
 Sample : PB163742BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163742BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:06:49 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...	3.542	2.780	35595267	42515950	16.000	16.952
28)	SA Decachlor...	9.061	7.922	26884395	42944067	16.411	17.164
Target Compounds							
2)	A alpha-BHC	3.998	3.283	145.7E6	185.5E6	47.056	50.912
3)	MA gamma-BHC...	4.331	3.613	149.7E6	175.4E6	48.310	49.668
4)	MA Heptachlor	4.920	3.953	130.2E6	175.7E6	47.074	50.909
5)	MB Aldrin	5.262	4.233	122.9E6	168.0E6	44.234	49.385
6)	B beta-BHC	4.527	3.913	62447891	76708006	47.082	51.033
7)	B delta-BHC	4.775	4.142	132.3E6	175.7E6	45.872	50.608
8)	B Heptachlo...	5.688	4.734	113.9E6	152.4E6	44.768	50.426m
9)	A Endosulfan I	6.074	5.106	105.6E6	139.6E6	45.662	50.858
10)	B gamma-Chl...	5.944	4.986	117.1E6	155.2E6	47.389	51.593
11)	B alpha-Chl...	6.023	5.050	113.9E6	152.9E6	46.231	51.074
12)	B 4,4'-DDE	6.196	5.239	101.1E6	147.9E6	46.699	53.234
13)	MA Dieldrin	6.349	5.370	110.5E6	150.0E6	45.322	51.171
14)	MA Endrin	6.579	5.646	88702237	128.6E6	43.045	49.049
15)	B Endosulfa...	6.798	5.940	100.5E6	126.8E6	45.706	50.653
16)	A 4,4'-DDD	6.713	5.794	86099508	115.5E6	47.947m	54.079
17)	MA 4,4'-DDT	7.028	6.044	85341545	115.2E6	46.351	49.791
18)	B Endrin al...	6.928	6.120	76120452	99717744	43.678	48.864
19)	B Endosulfa...	7.163	6.343	89652268	120.8E6	45.227	50.067
20)	A Methoxychlor	7.504	6.620	44593542	61998249	45.424	49.585
21)	B Endrin ke...	7.647	6.849	99292359	138.1E6	45.183	49.886
22)	Mirex	8.121	7.029	74379274	107.1E6	41.299	44.031m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 15:38
Operator : AR\AJ
Sample : PB163742BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

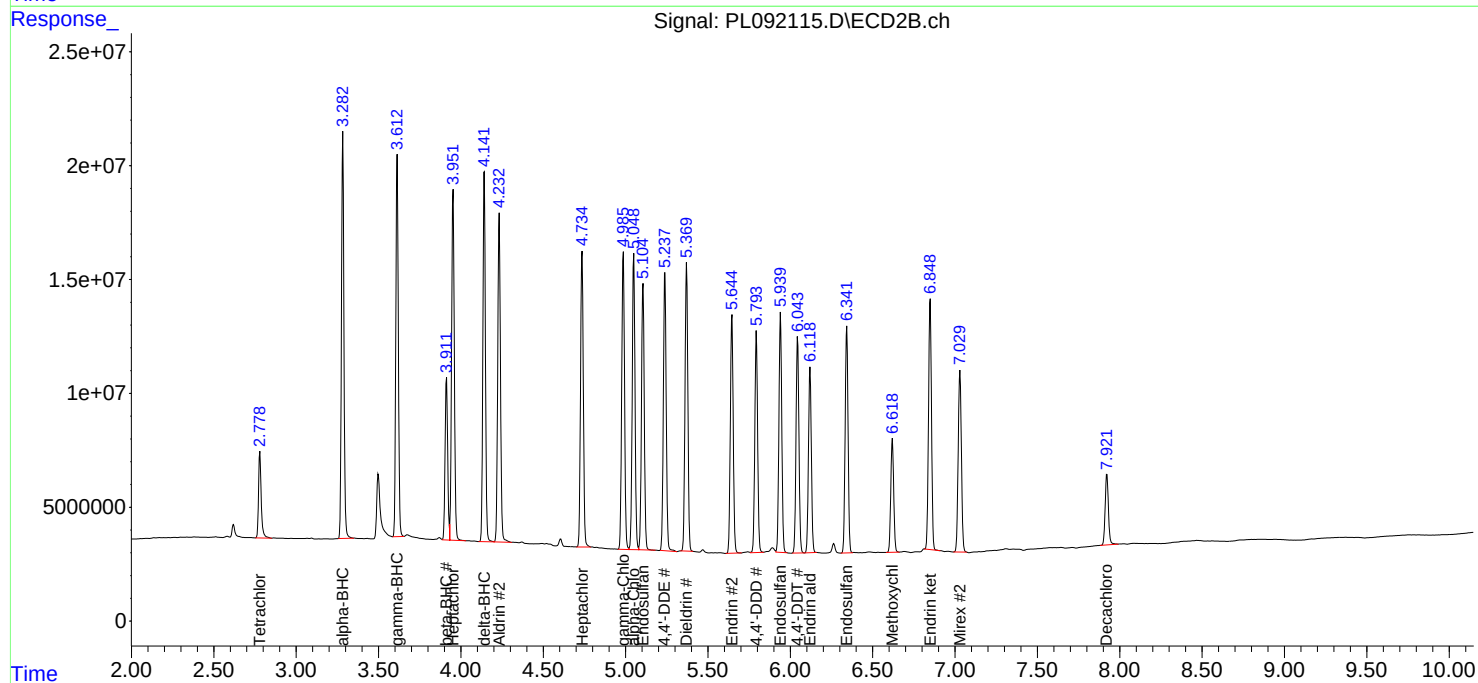
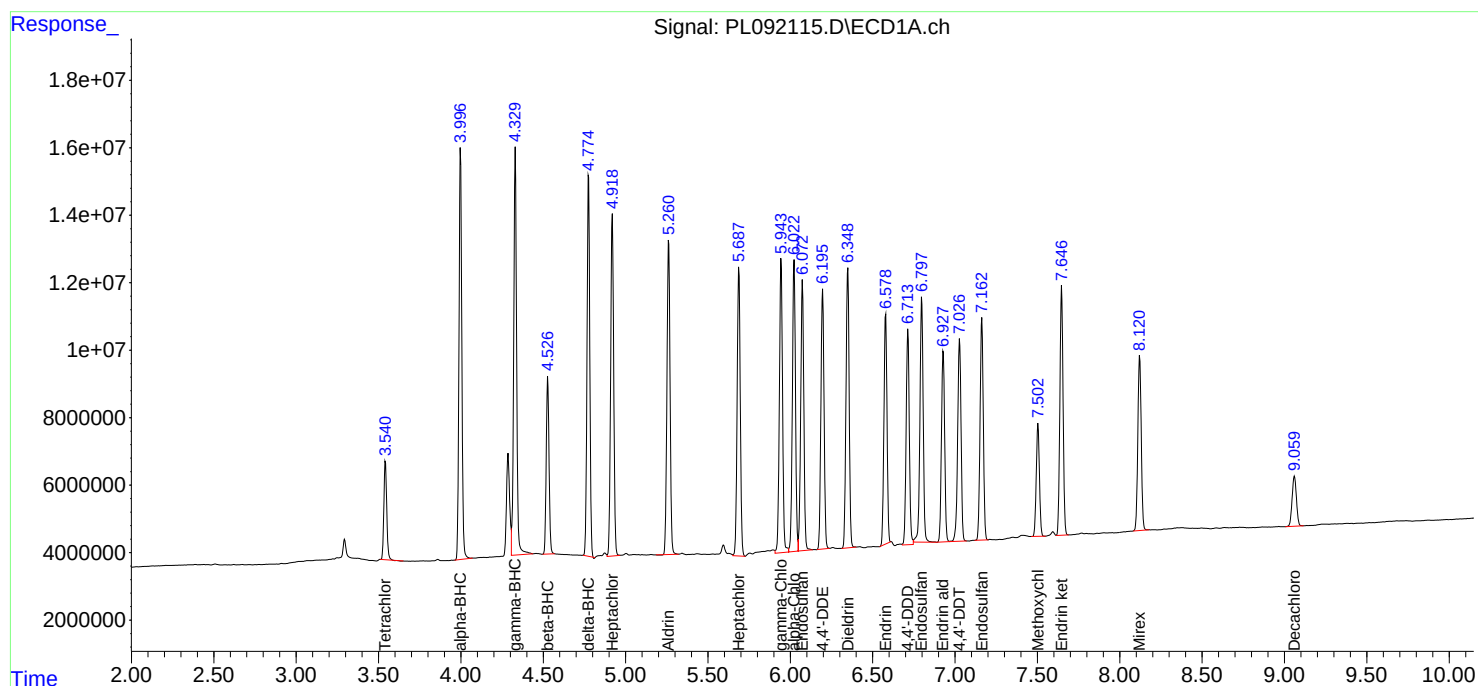
Instrument :
ECD_L
ClientSampleId :
PB163742BS

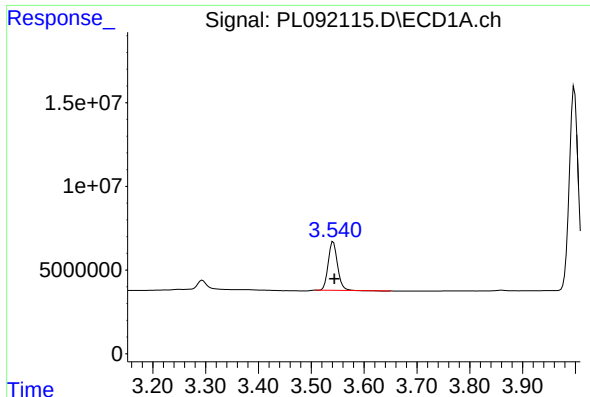
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:06:49 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





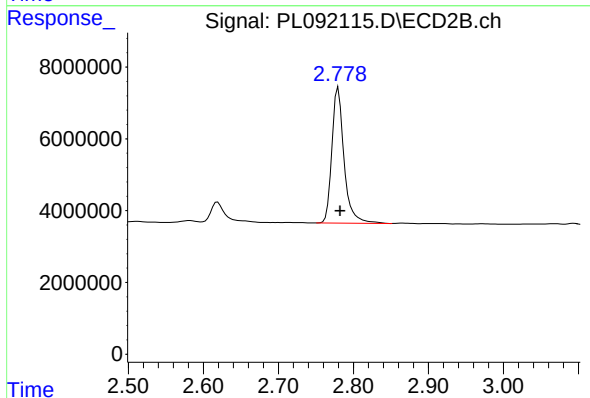
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 35595267
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

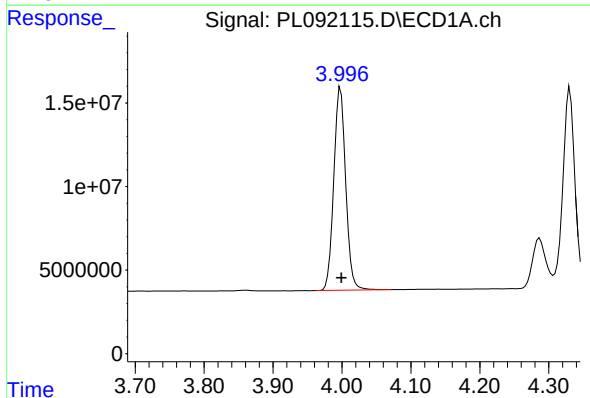
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



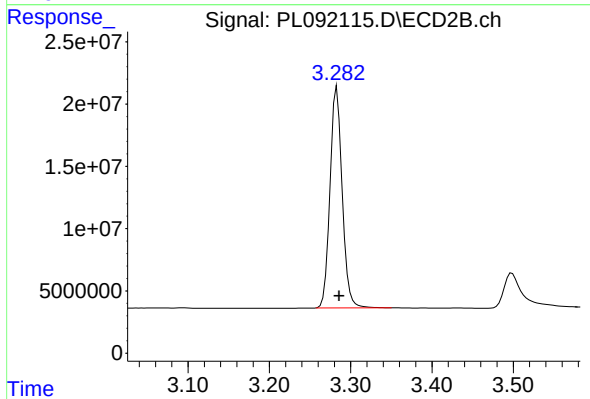
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 42515950
Conc: 16.95 ng/ml



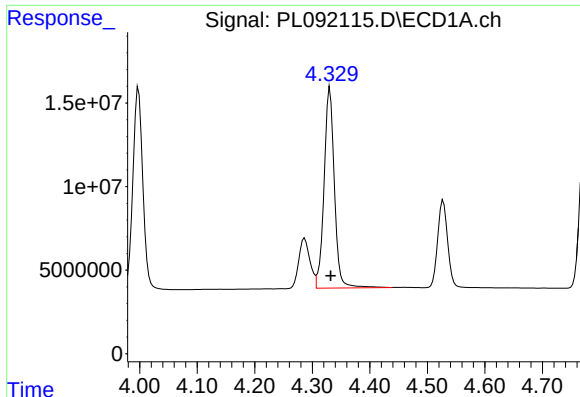
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 145708985
Conc: 47.06 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 185489016
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 149704067
Conc: 48.31 ng/ml

Instrument :

ECD_L

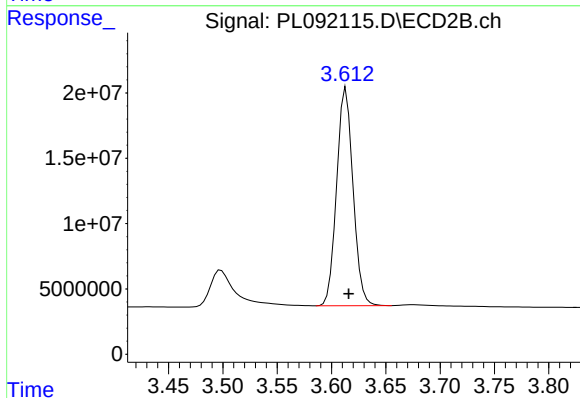
ClientSampleId :

PB163742BS

Manual Integrations

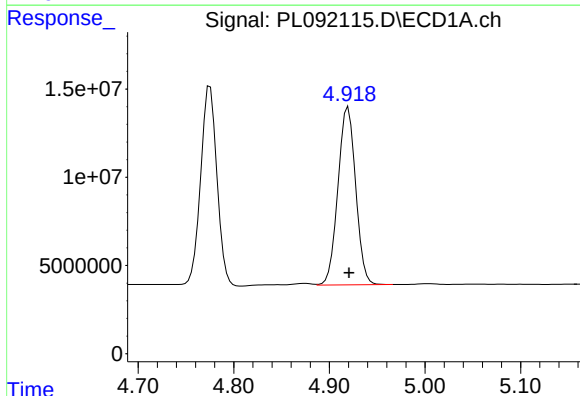
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



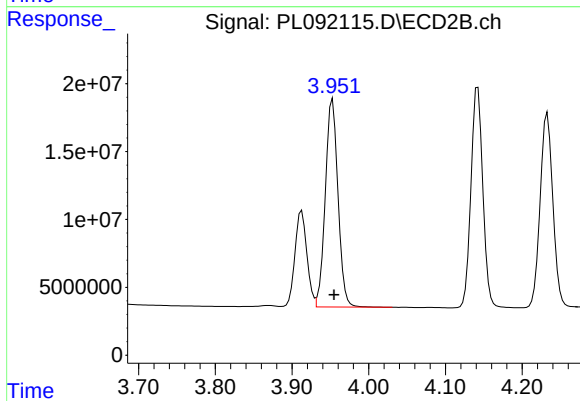
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 175378067
Conc: 49.67 ng/ml



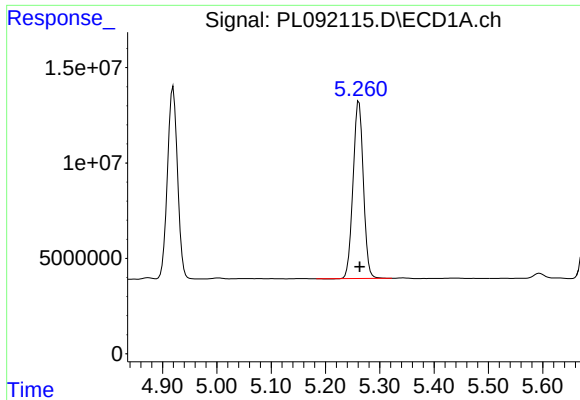
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 130181158
Conc: 47.07 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 175667266
Conc: 50.91 ng/ml



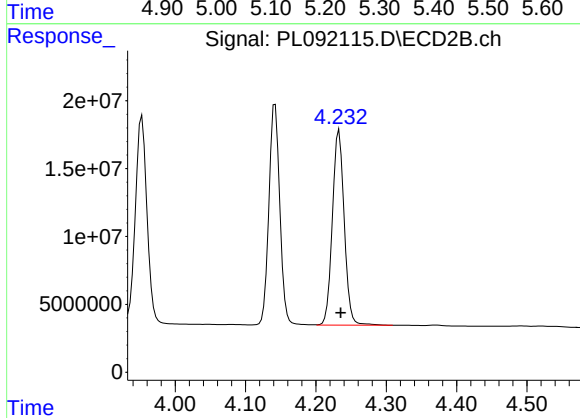
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 122862567
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

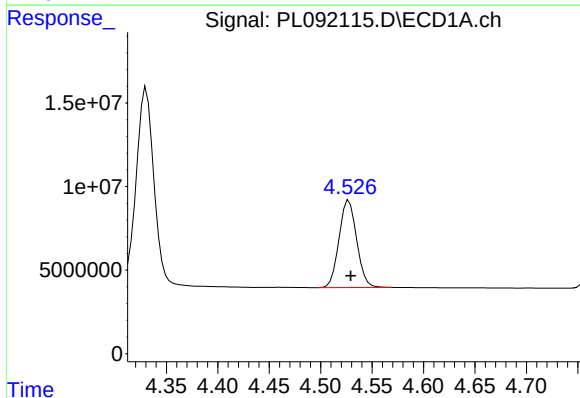
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



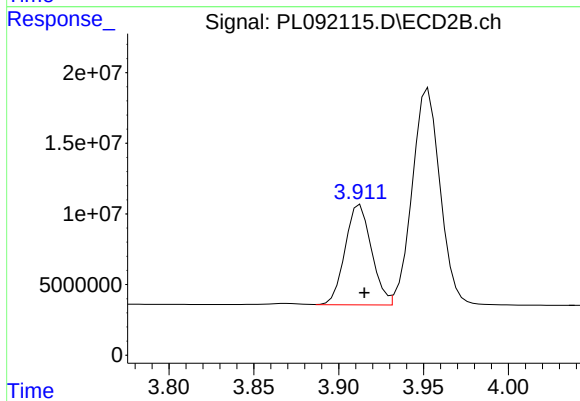
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 167963079
Conc: 49.38 ng/ml



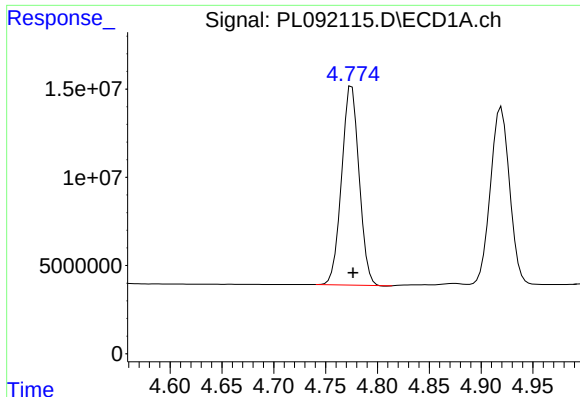
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 62447891
Conc: 47.08 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 76708006
Conc: 51.03 ng/ml



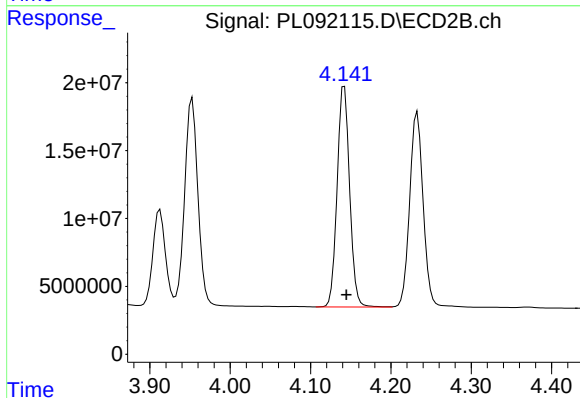
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 132304748
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

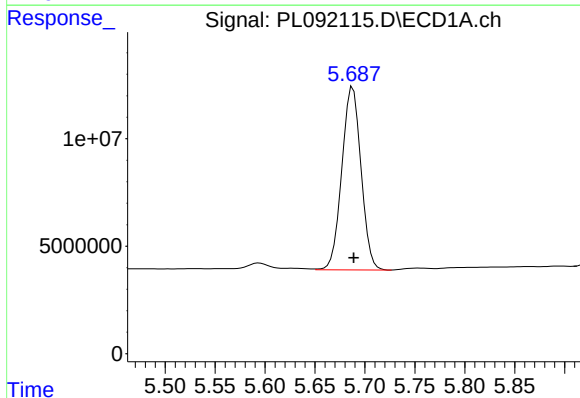
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



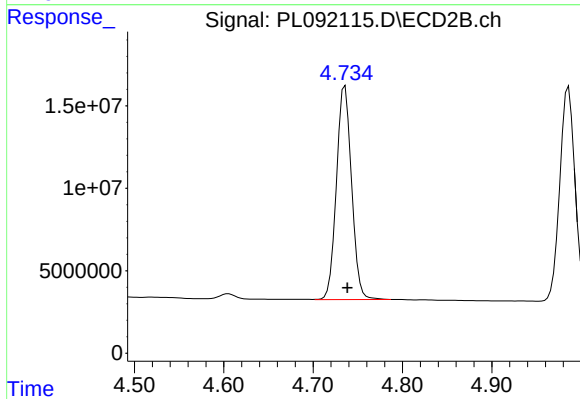
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 175694049
Conc: 50.61 ng/ml



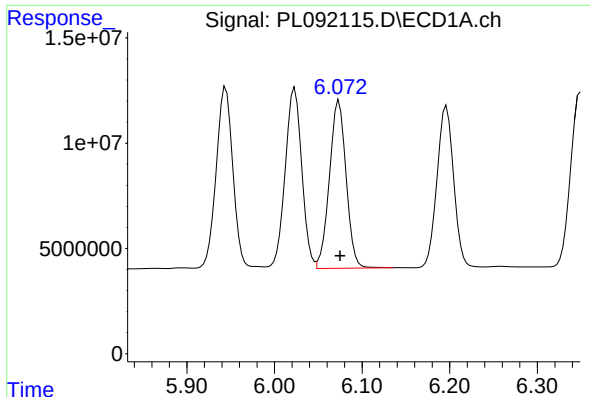
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 113934048
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 152431967
Conc: 50.43 ng/ml m



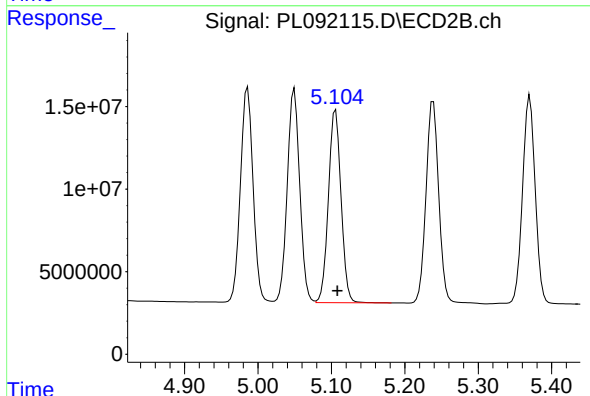
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 105635523
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

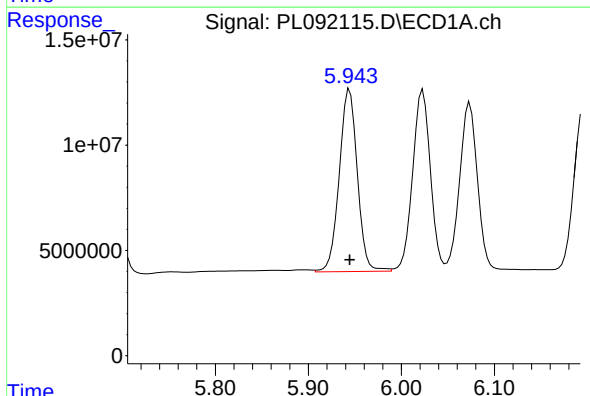
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



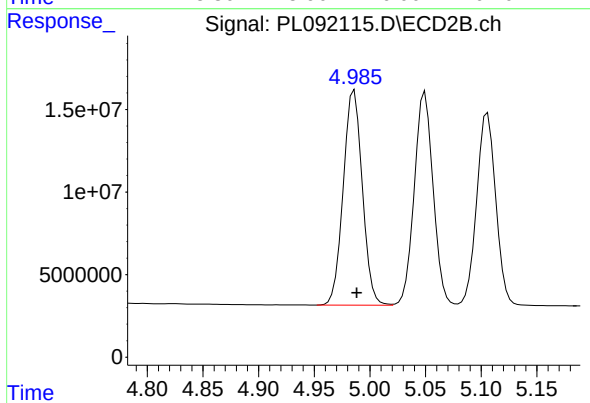
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 139587832
Conc: 50.86 ng/ml



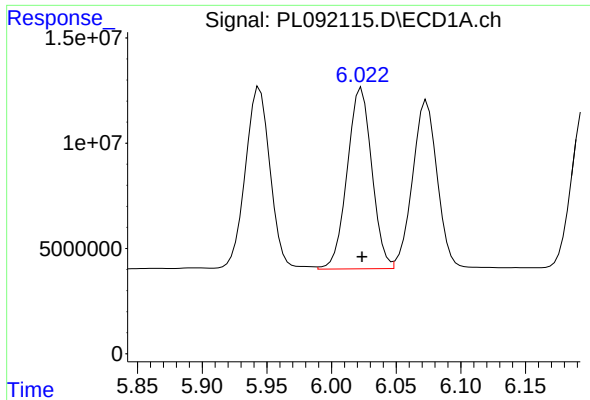
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 117107523
Conc: 47.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 155222556
Conc: 51.59 ng/ml



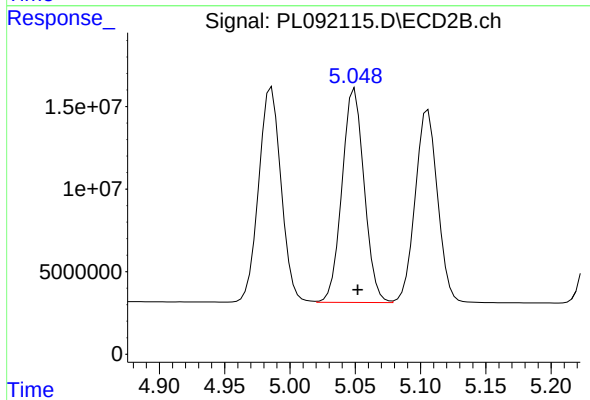
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 113882606
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

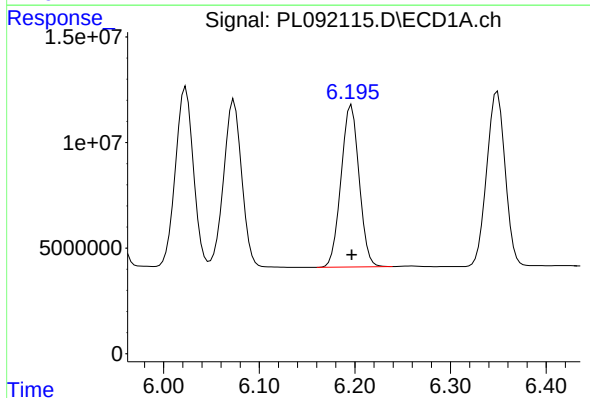
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



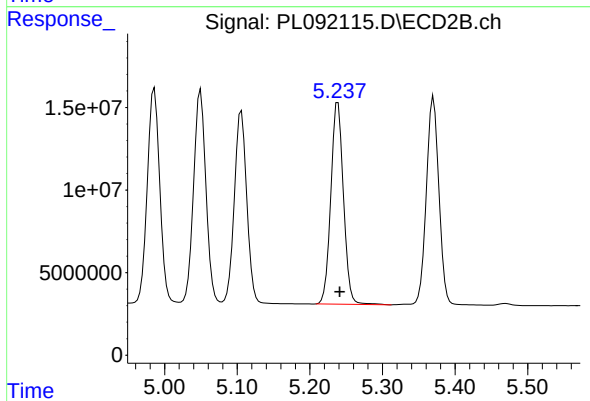
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 152891059
Conc: 51.07 ng/ml



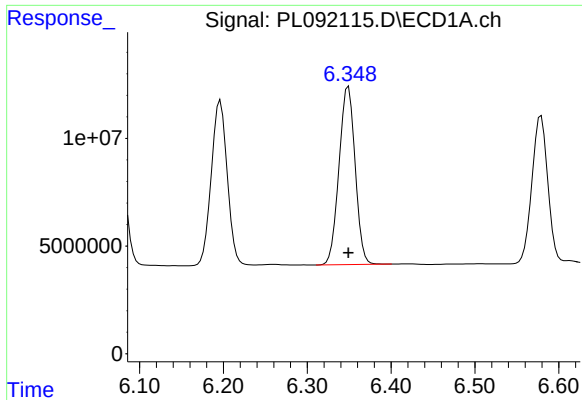
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 101075775
Conc: 46.70 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 147928206
Conc: 53.23 ng/ml



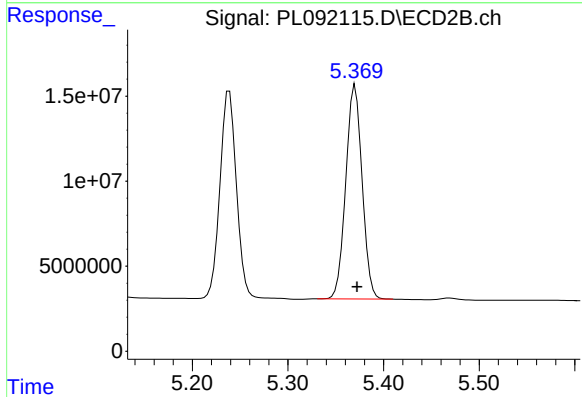
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 110533845
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

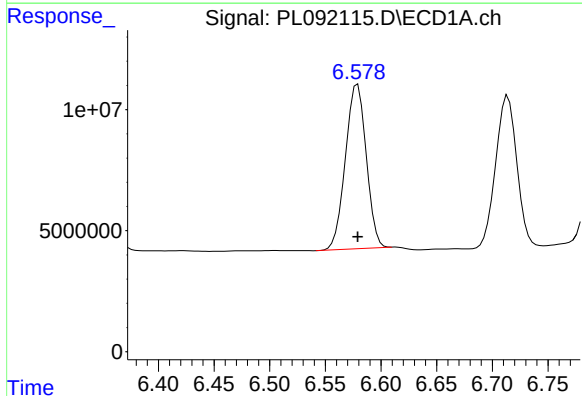
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



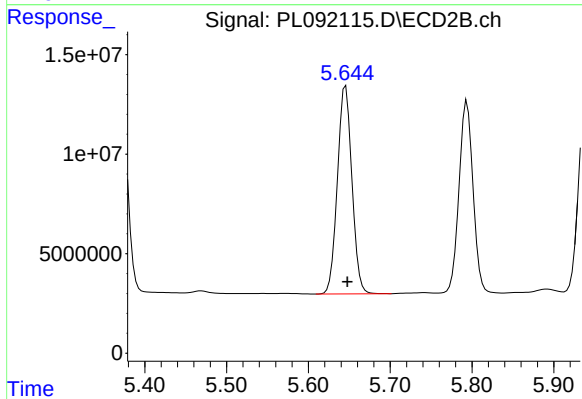
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 150024245
Conc: 51.17 ng/ml



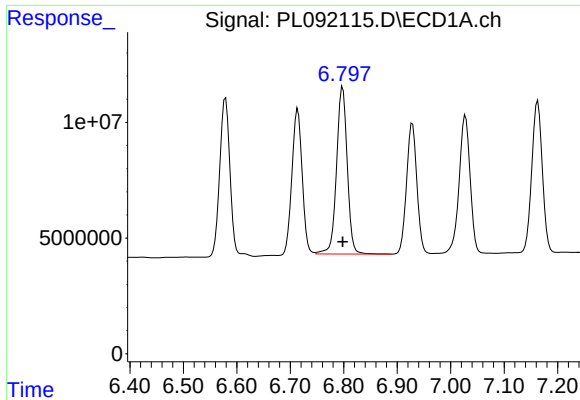
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 88702237
Conc: 43.04 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 128615758
Conc: 49.05 ng/ml



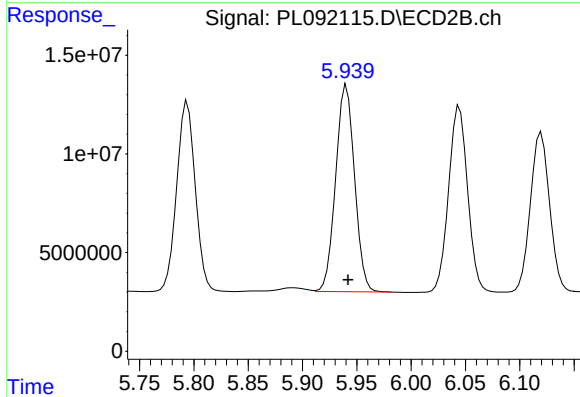
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 100541262
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

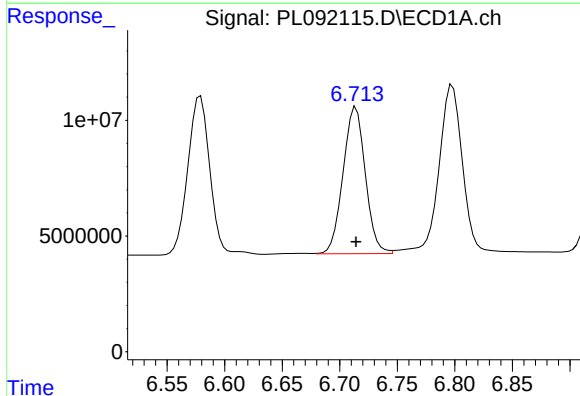
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



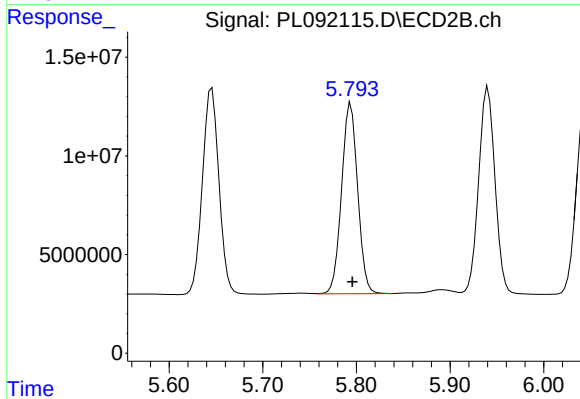
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 126754735
Conc: 50.65 ng/ml



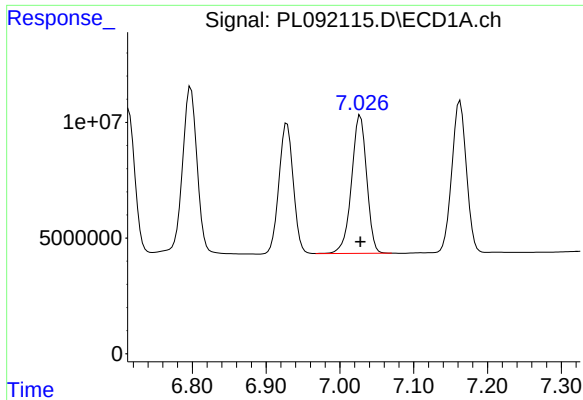
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 86099508
Conc: 47.95 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 115525331
Conc: 54.08 ng/ml



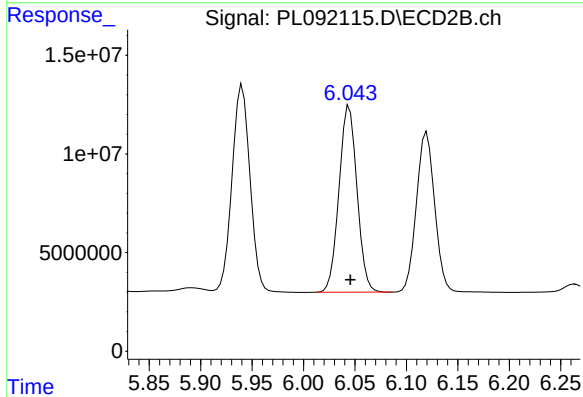
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 85341545
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

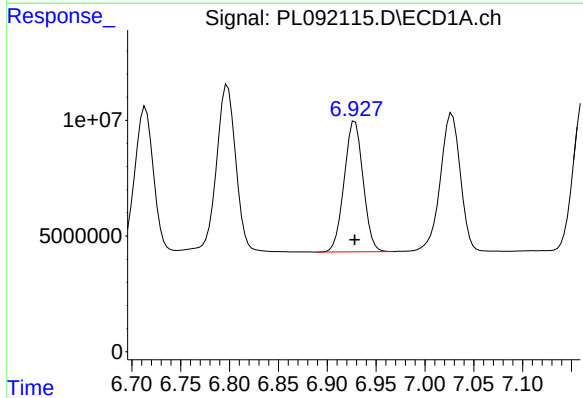
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



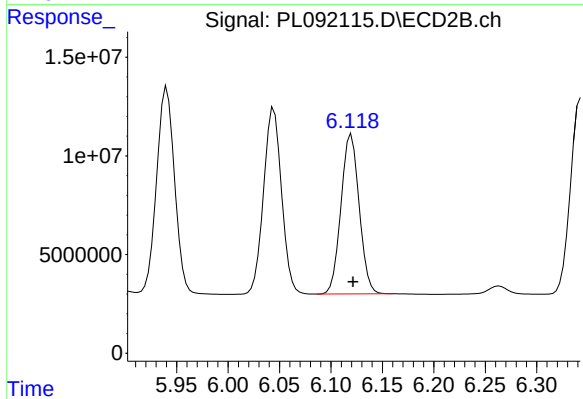
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 115174107
Conc: 49.79 ng/ml



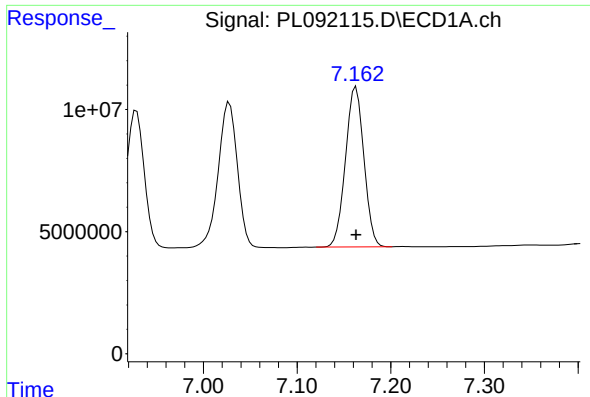
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 76120452
Conc: 43.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 99717744
Conc: 48.86 ng/ml



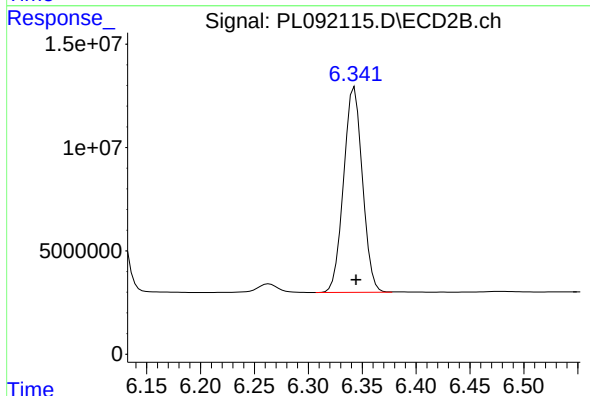
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 89652268
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

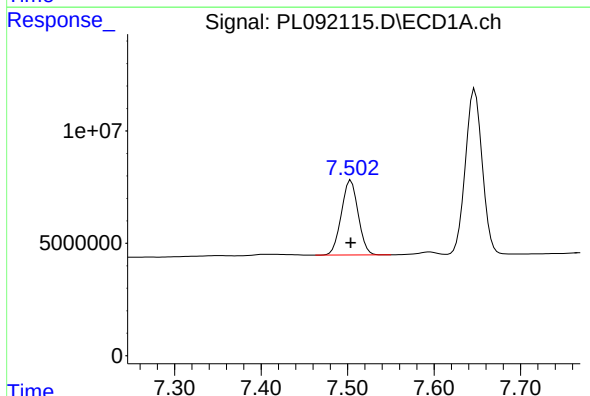
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



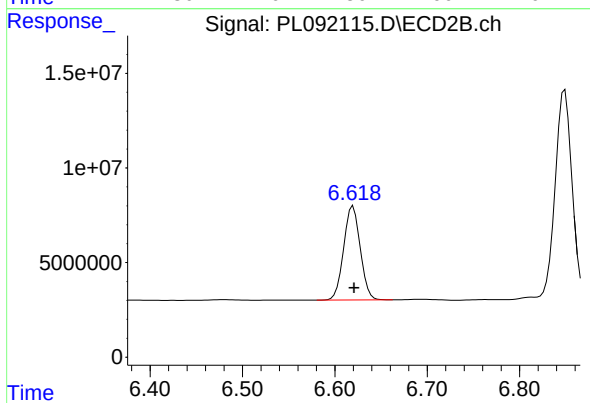
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 120788438
Conc: 50.07 ng/ml



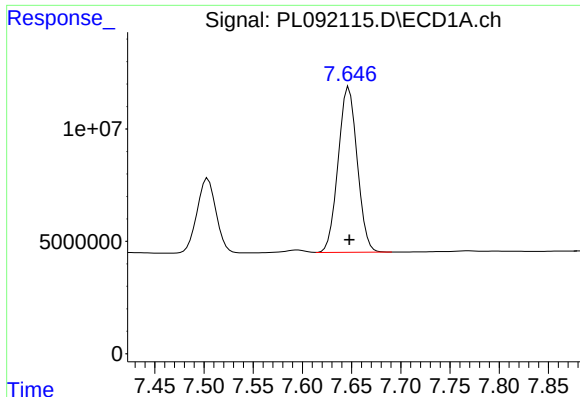
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44593542
Conc: 45.42 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 61998249
Conc: 49.58 ng/ml



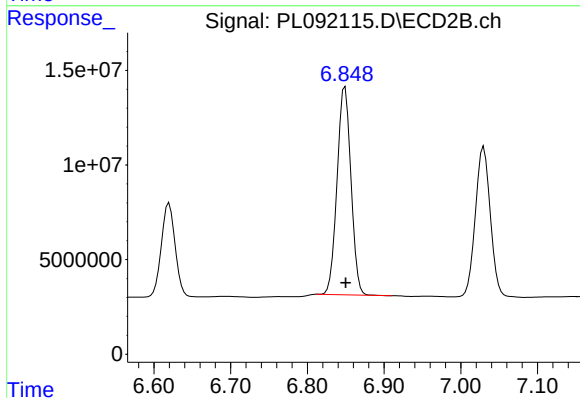
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 99292359
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

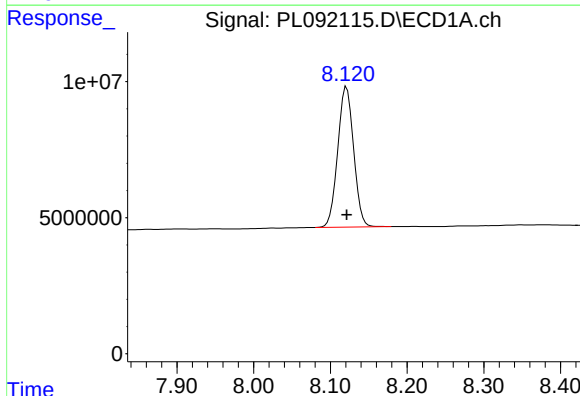
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



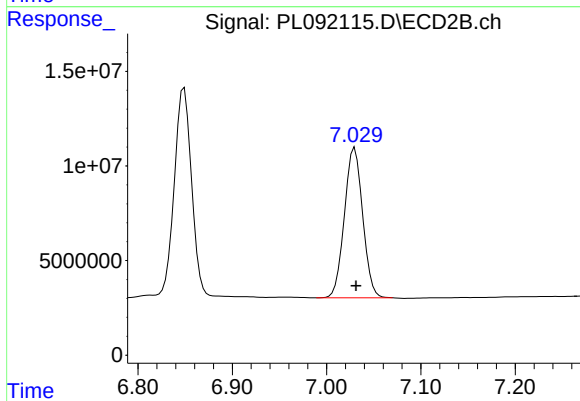
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 138131123
Conc: 49.89 ng/ml



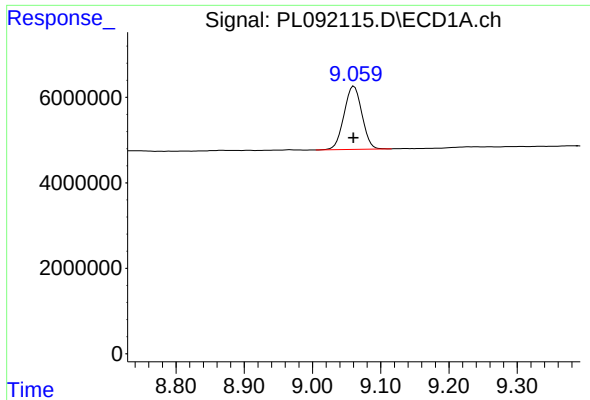
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 74379274
Conc: 41.30 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 107113210
Conc: 44.03 ng/ml m



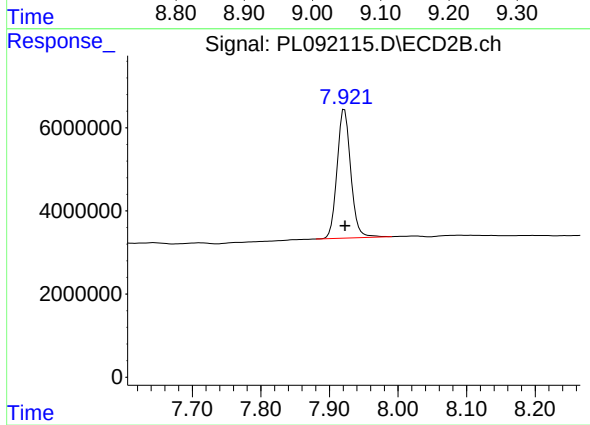
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 26884395
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163742BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 42944067
Conc: 17.16 ng/ml