

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 05:19
 Operator : AR\AJ
 Sample : P3478-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS04MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:48:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.787	42298299	36784398	21.846	21.277
28)	SA Decachlor...	9.056	7.927	29222478	32709368	20.339	19.596
Target Compounds							
2)	A alpha-BHC	4.001	3.289	157.6E6	149.7E6	57.058	60.756m
3)	MA gamma-BHC...	4.331	3.620	153.5E6	142.1E6	58.367m	60.682
4)	MA Heptachlor	4.922	3.960	127.0E6	123.6E6	51.365	53.312
5)	MB Aldrin	5.263	4.240	118.8E6	118.7E6	49.441	53.529
6)	B beta-BHC	4.528	3.919	67109660	62306889	53.308m	58.579
7)	B delta-BHC	4.776	4.148	141.4E6	137.2E6	56.476	61.387
8)	B Heptachlo...	5.689	4.743	127.7E6	118.2E6	56.187	57.977
9)	A Endosulfan I	6.072	5.113	113.7E6	111.3E6	54.260m	57.638
10)	B gamma-Chl...	5.943	4.993	120.6E6	122.9E6	53.352m	57.568
11)	B alpha-Chl...	6.022	5.057	120.5E6	121.9E6	53.825m	57.152
12)	B 4,4'-DDE	6.195	5.245	108.0E6	110.0E6	54.499m	58.617
13)	MA Dieldrin	6.349	5.376	121.3E6	120.8E6	55.315	58.489m
14)	MA Endrin	6.577	5.650	106.1E6	109.4E6	57.908m	59.865m
15)	B Endosulfa...	6.797	5.945	107.3E6	105.7E6	53.525	58.209m
16)	A 4,4'-DDD	6.713	5.800	90103171	90053034	54.656	58.035
17)	MA 4,4'-DDT	7.026	6.049	100.9E6	99863871	56.570	60.222m
18)	B Endrin al...	6.927	6.125	80820413	79673813	53.664	56.274
19)	B Endosulfa...	7.161	6.348	99747304	101.1E6	55.613	57.916
20)	A Methoxychlor	7.501	6.625	53197231	52926838	55.748	57.340
21)	B Endrin ke...	7.645	6.853	109.4E6	114.8E6	55.205	57.906
22)	Mirex	8.119	7.035	84276512	93286126	54.215	55.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 05:19
Operator : AR\AJ
Sample : P3478-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

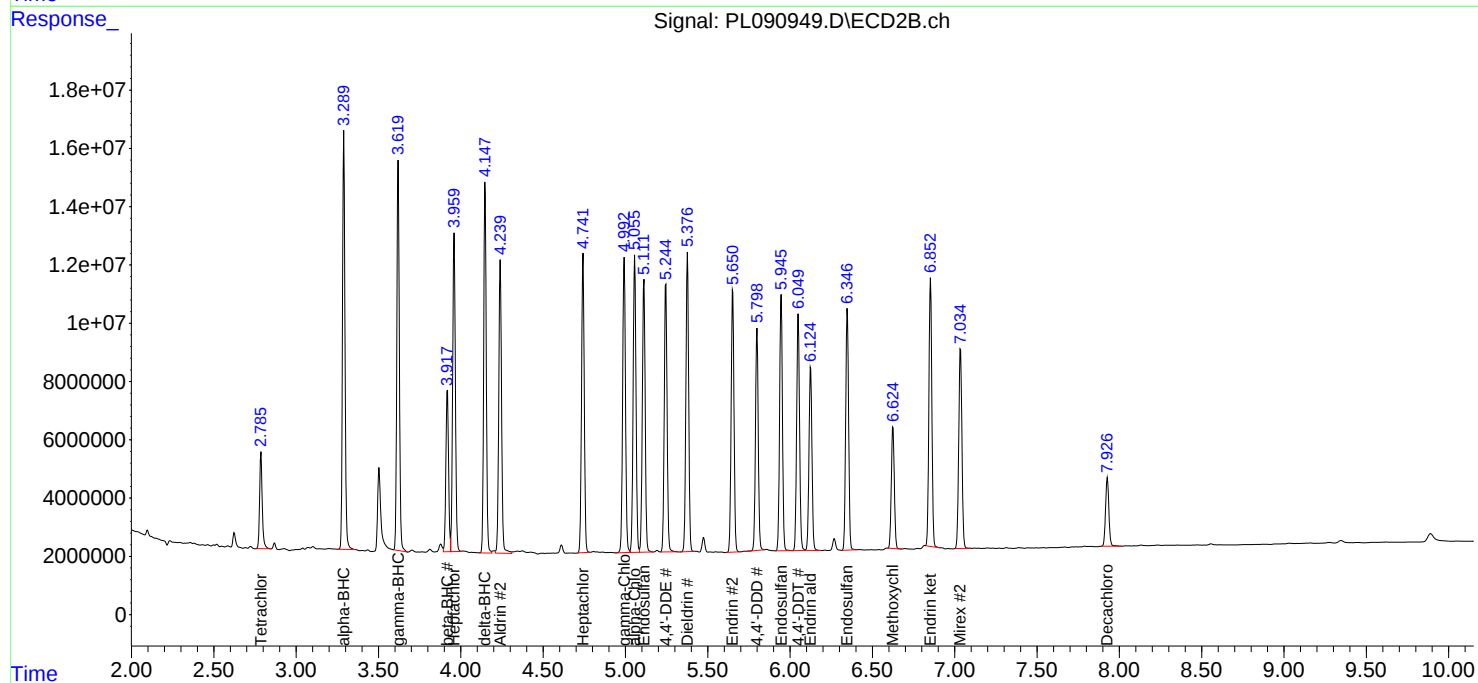
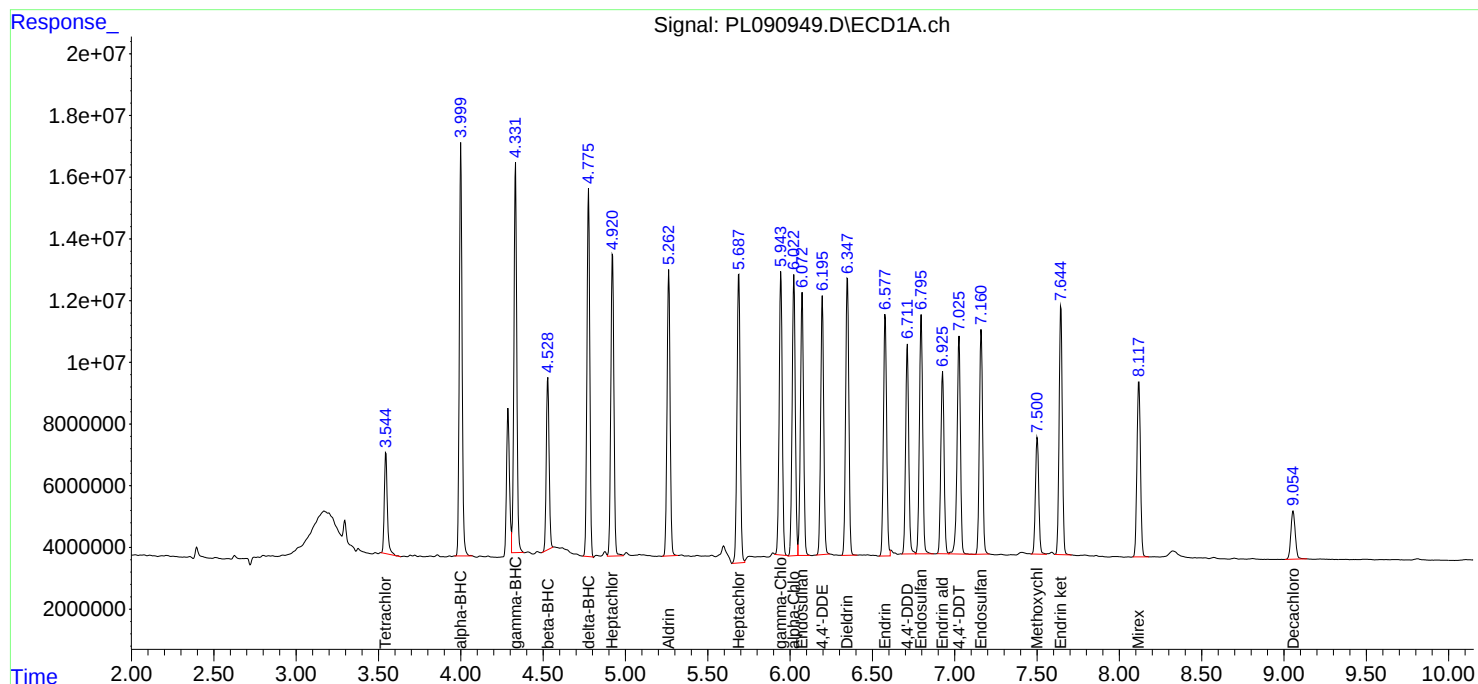
Instrument :
ECD_L
ClientSampleId :
TS04MS

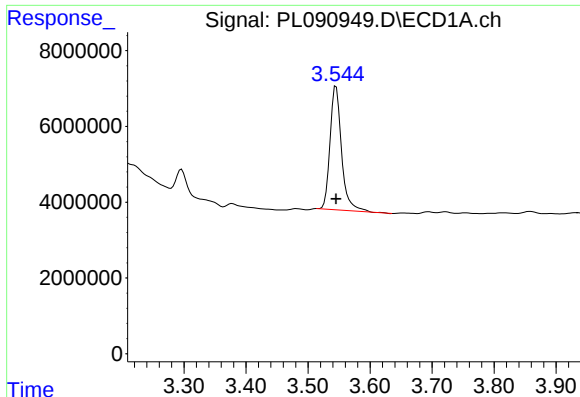
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/12/2024
Supervised By : Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:48:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





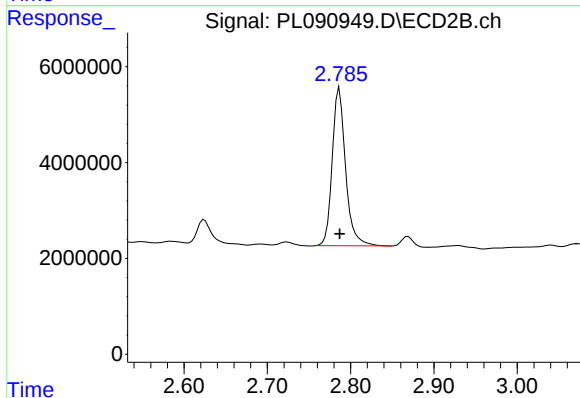
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 42298299
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

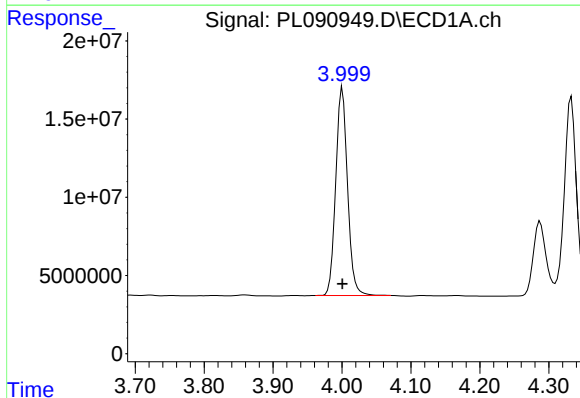
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



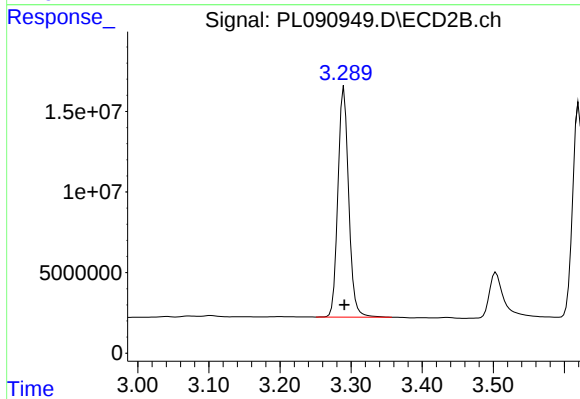
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 36784398
Conc: 21.28 ng/ml



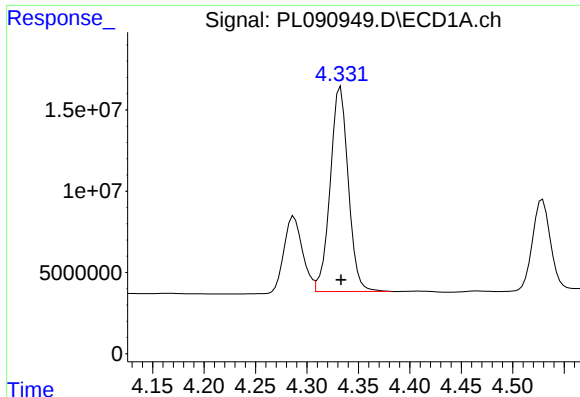
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 157603858
Conc: 57.06 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 149668248
Conc: 60.76 ng/ml m



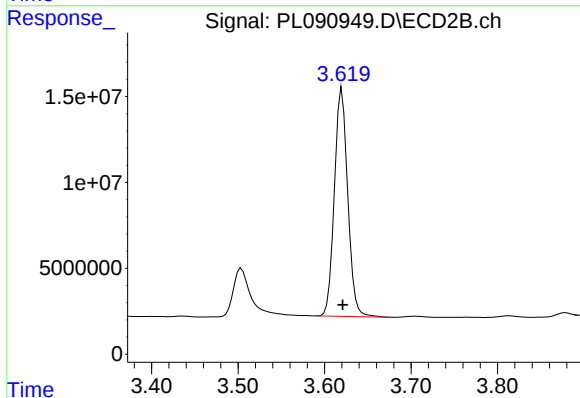
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 153509826
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

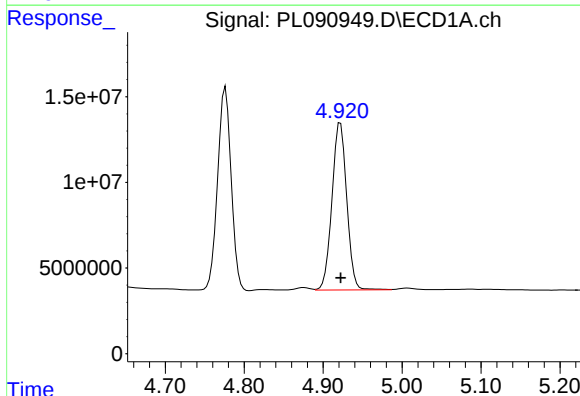
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



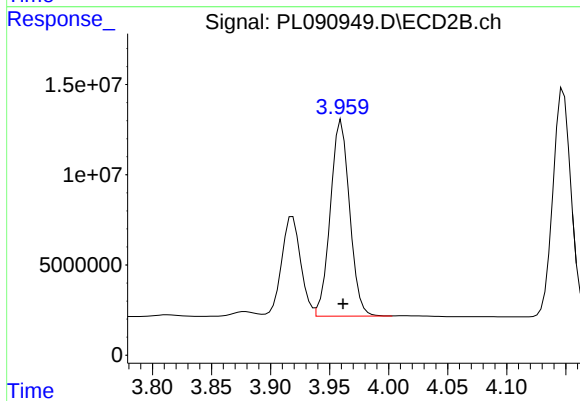
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 142070246
Conc: 60.68 ng/ml



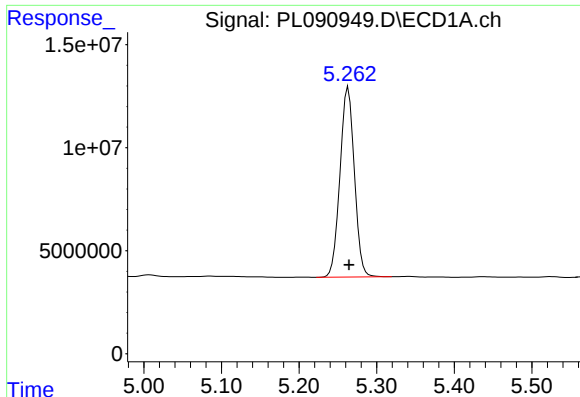
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 127029407
Conc: 51.36 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 123607125
Conc: 53.31 ng/ml



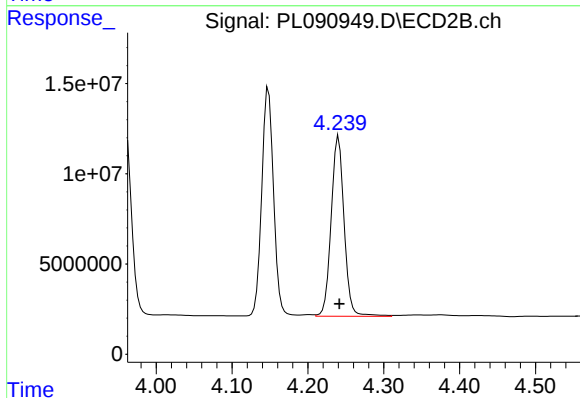
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 118845227
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

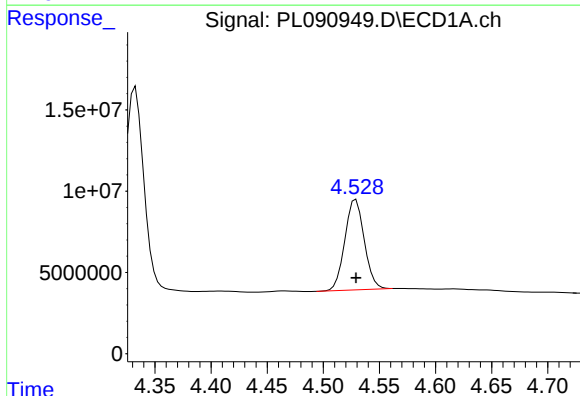
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



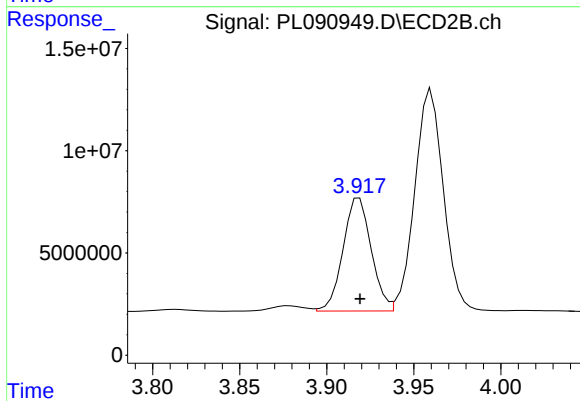
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 118679630
Conc: 53.53 ng/ml



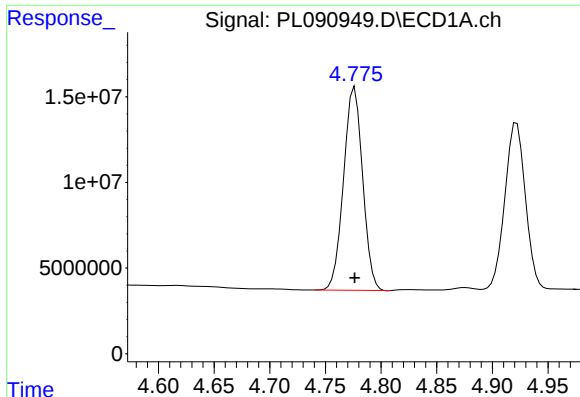
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 67109660
Conc: 53.31 ng/ml m



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 62306889
Conc: 58.58 ng/ml



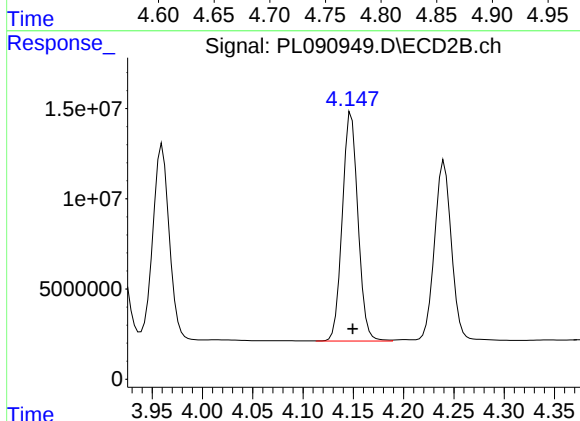
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 141386310
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

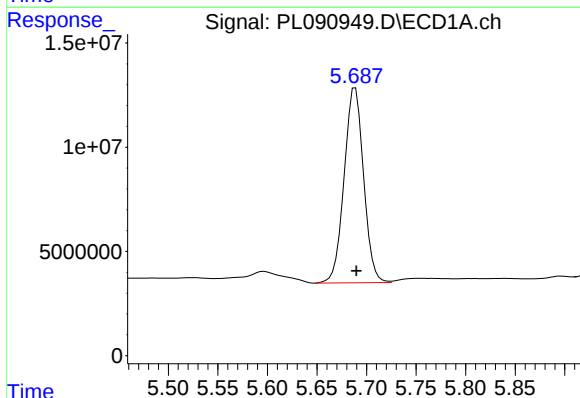
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



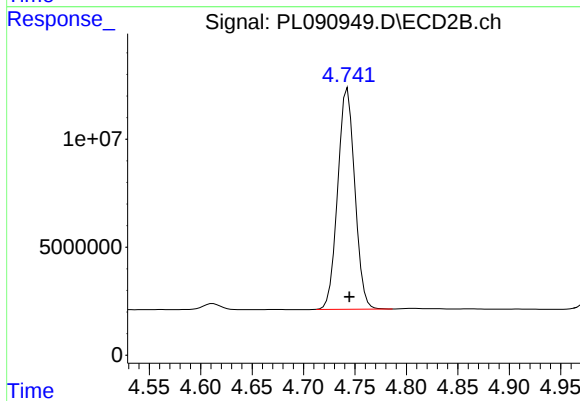
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 137186141
Conc: 61.39 ng/ml



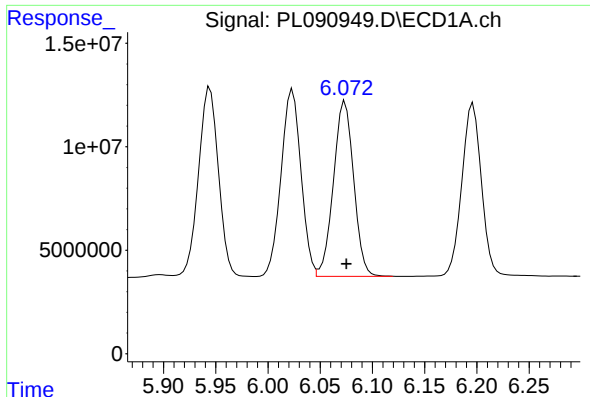
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 127681266
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 118176131
Conc: 57.98 ng/ml



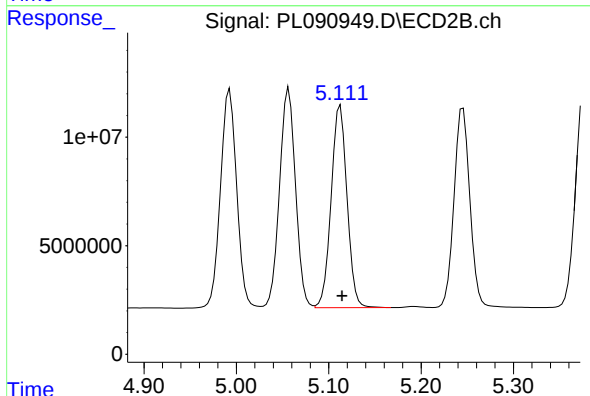
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 113740374
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

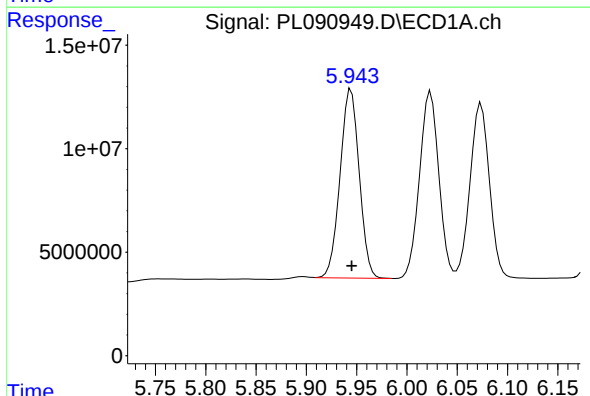
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



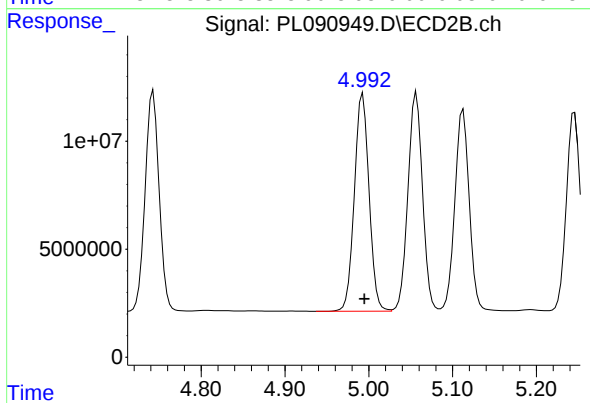
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 111302533
Conc: 57.64 ng/ml



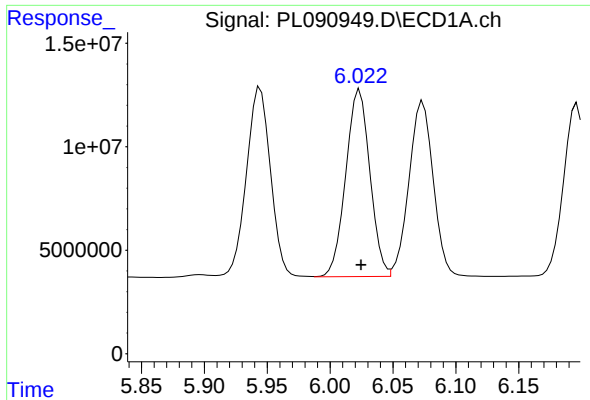
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 120550376
Conc: 53.35 ng/ml m



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 122944070
Conc: 57.57 ng/ml



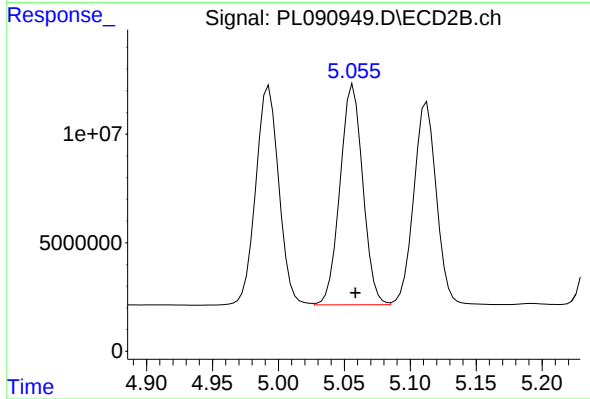
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 120545337
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

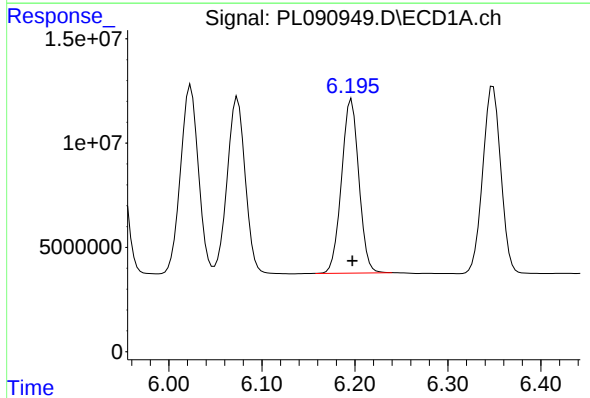
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



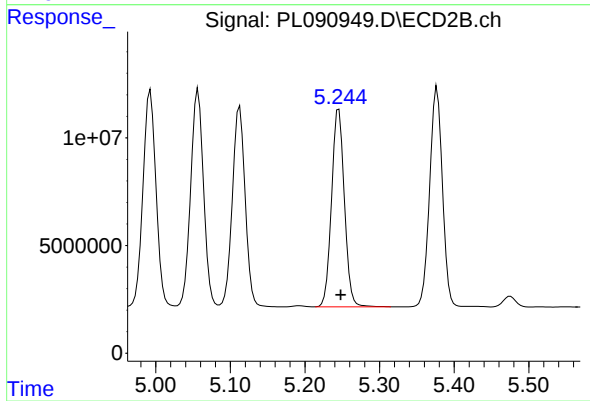
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 121938782
Conc: 57.15 ng/ml



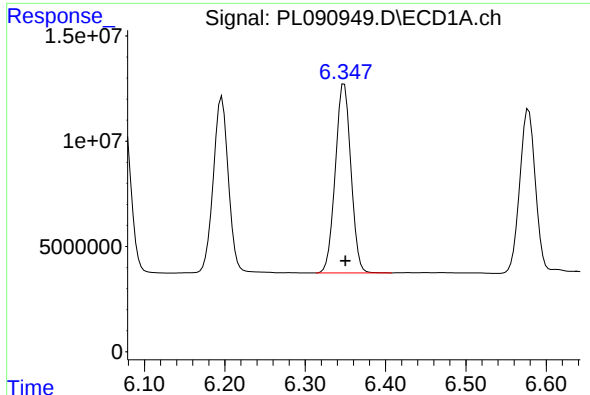
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 108036849
Conc: 54.50 ng/ml m



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 109959994
Conc: 58.62 ng/ml



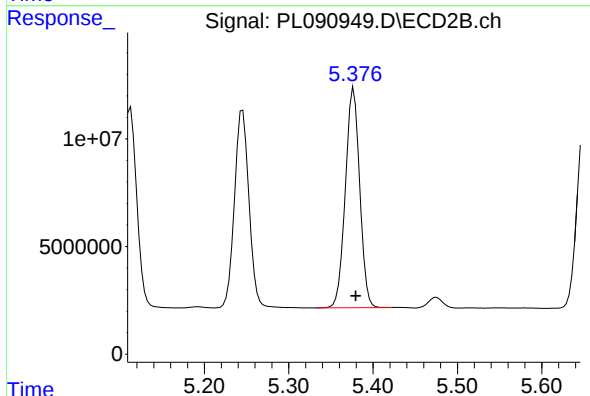
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 121324688
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

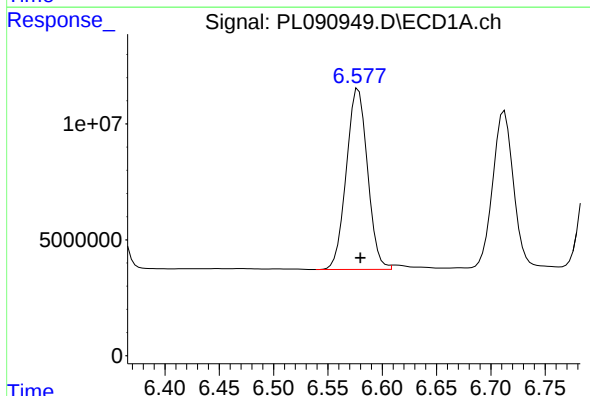
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



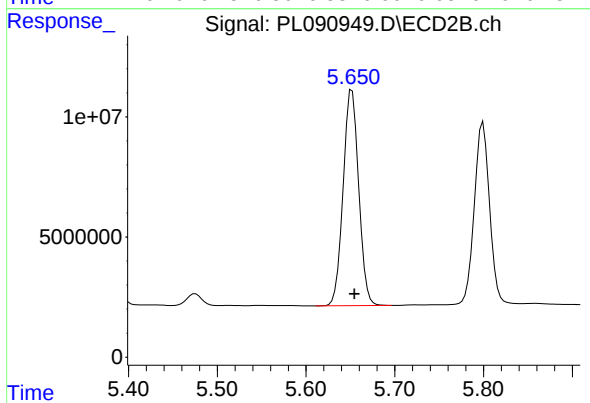
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 120763932
Conc: 58.49 ng/ml m



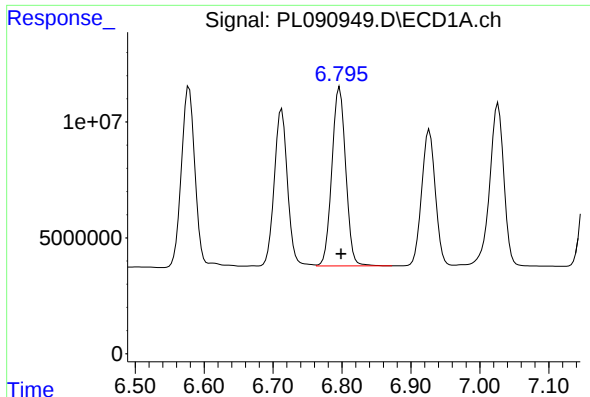
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 106055881
Conc: 57.91 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 109386260
Conc: 59.87 ng/ml m



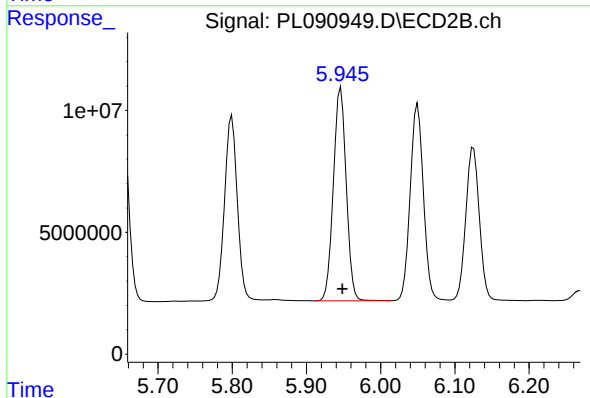
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 107335293
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

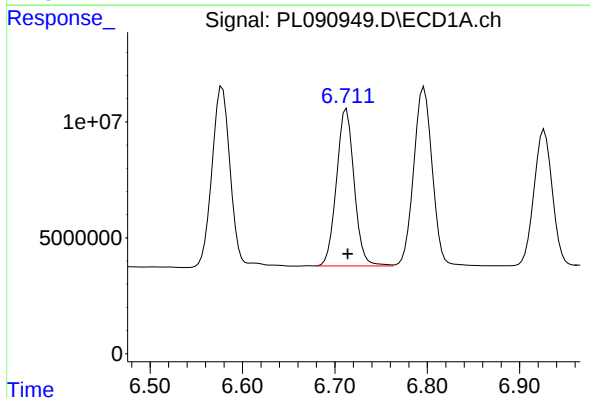
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



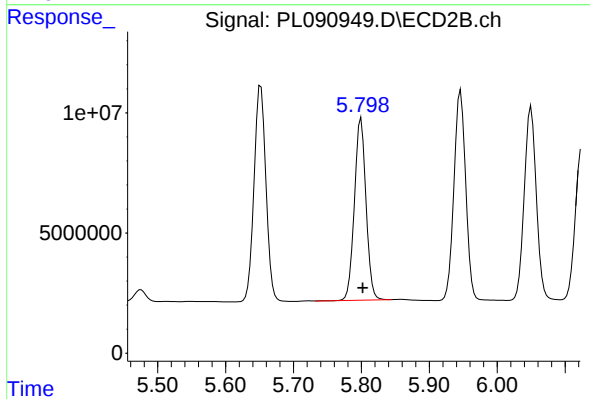
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 105724126
Conc: 58.21 ng/ml m



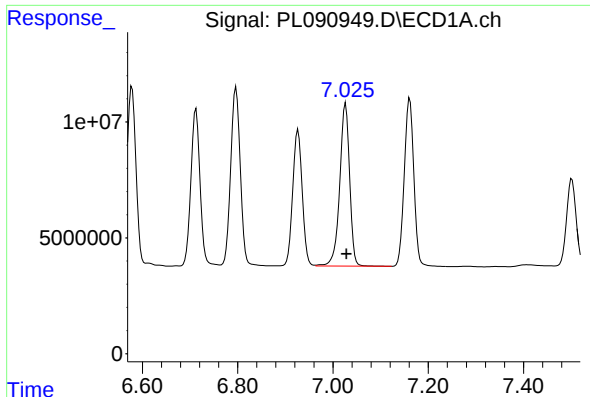
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 90103171
Conc: 54.66 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 90053034
Conc: 58.03 ng/ml



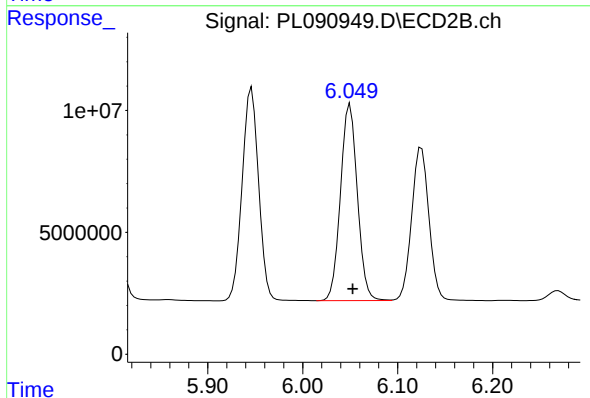
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 100852504
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

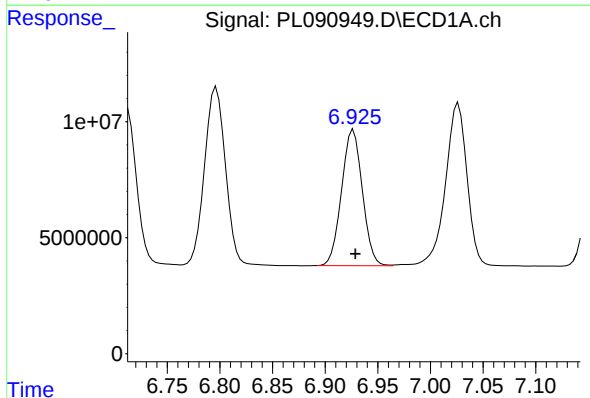
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



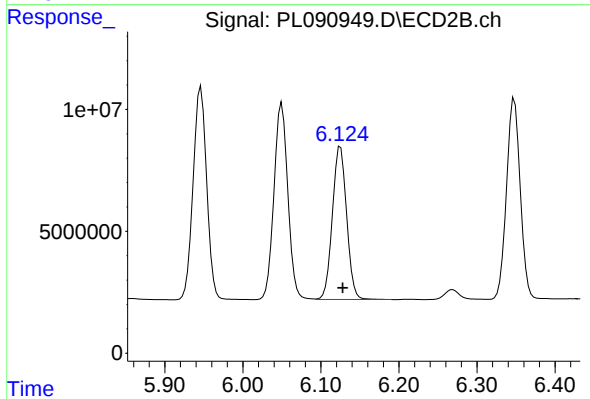
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 99863871
Conc: 60.22 ng/ml m



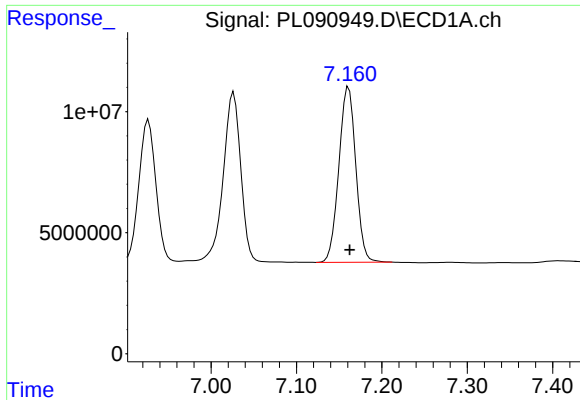
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 80820413
Conc: 53.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 79673813
Conc: 56.27 ng/ml



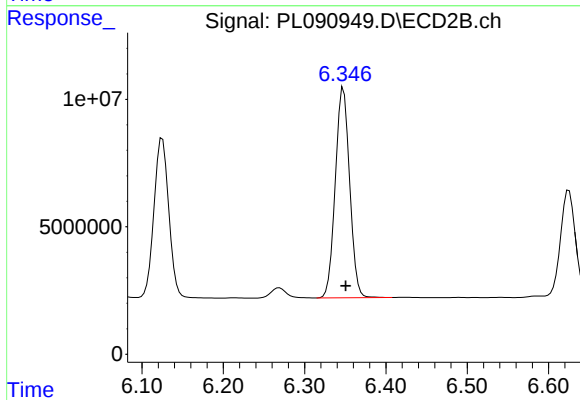
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 99747304
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

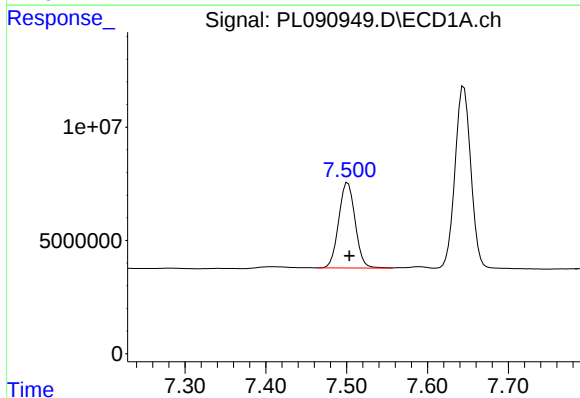
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



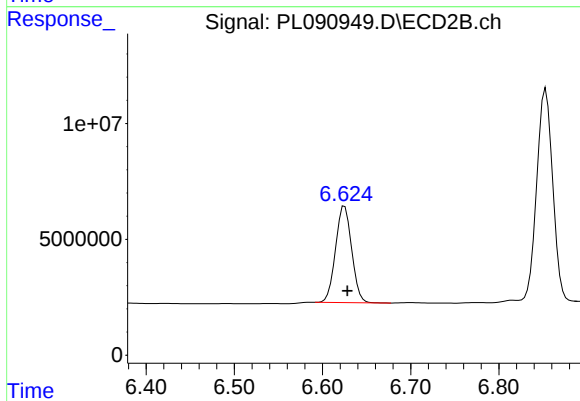
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 101103757
Conc: 57.92 ng/ml



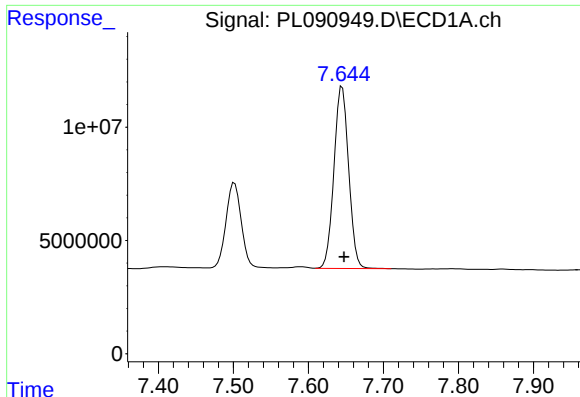
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 53197231
Conc: 55.75 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 52926838
Conc: 57.34 ng/ml



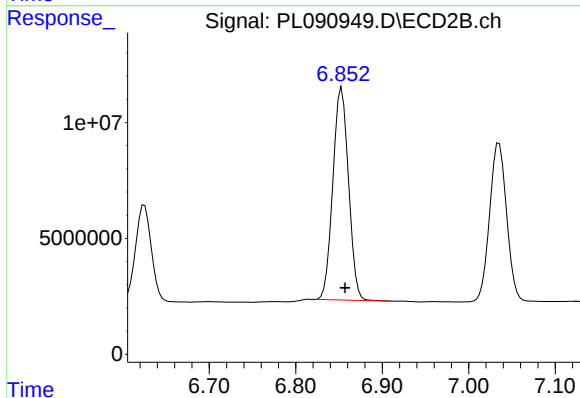
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 109381937
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

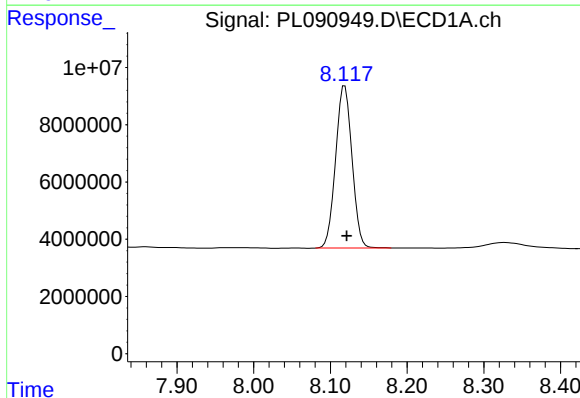
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



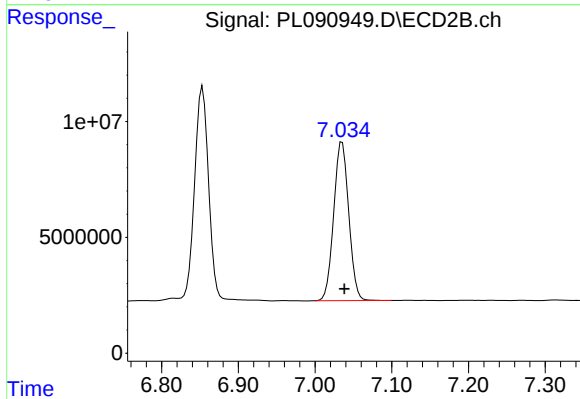
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 114764566
Conc: 57.91 ng/ml



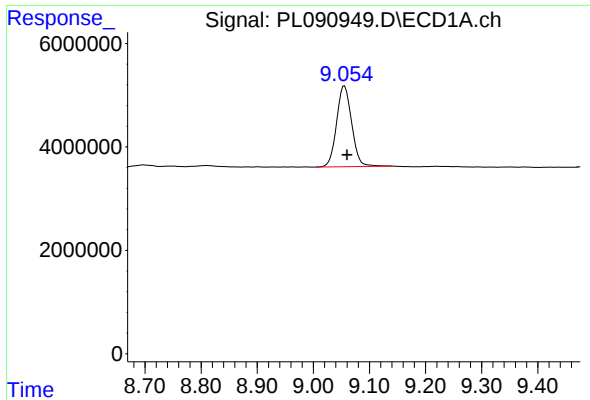
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 84276512
Conc: 54.22 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 93286126
Conc: 55.55 ng/ml



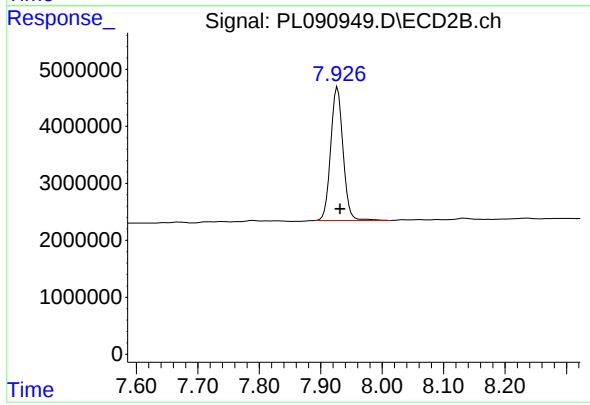
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 29222478
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS04MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 32709368
Conc: 19.60 ng/ml