

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 10:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 12:11:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.365	2.621	133.1E6	40491058	44.753	43.347
28)	SA Decachlor...	8.867	7.776	117.8E6	49734121	54.081	53.884
Target Compounds							
2)	A alpha-BHC	3.819	3.120	195.5E6	55163066	45.547	43.845
3)	MA gamma-BHC...	4.151	3.448	186.9E6	55866351	45.223	45.297
4)	MA Heptachlor	4.739	3.784	182.4E6	52803423	47.155	45.400
5)	MB Aldrin	5.076	4.061	181.1E6	52337097	46.711m	46.802
6)	B beta-BHC	4.354	3.750	77606321	24666317	46.931	47.382
7)	B delta-BHC	4.598	3.975	188.3E6	53961895	49.099	46.965
8)	B Heptachlo...	5.507	4.566	155.5E6	49443080	45.067m	49.226
9)	A Endosulfan I	5.891	4.933	153.1E6	45688945	47.346	42.591
10)	B gamma-Chl...	5.765	4.818	164.4E6	49475633	48.059	49.956
11)	B alpha-Chl...	5.844	4.881	162.9E6	50206469	47.665	46.030
12)	B 4,4'-DDE	6.027	5.081	141.7E6	44644876	50.668	54.370
13)	MA Dieldrin	6.168	5.199	153.1E6	48577903	46.601	50.069
14)	MA Endrin	6.396	5.473	133.5E6	45343252	46.861	50.437
15)	B Endosulfa...	6.619	5.770	130.5E6	45940057	47.377	48.310
16)	A 4,4'-DDD	6.546	5.637	112.7E6	37084132	55.958	53.278
17)	MA 4,4'-DDT	6.861	5.887	111.7E6	40719135	47.409	51.494
18)	B Endrin al...	6.749	5.952	101.5E6	36493878	50.098m	48.938
19)	B Endosulfa...	6.986	6.177	127.4E6	45068196	50.779	49.958
20)	A Methoxychlor	7.347	6.472	68860274	24281958	49.305	46.157
21)	B Endrin ke...	7.468	6.678	139.2E6	54129093	48.313	47.093m
22)	Mirex	7.939	6.856	106.3E6	45389851	48.026m	48.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086147.D
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 Acq On : 25 Oct 2023 10:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

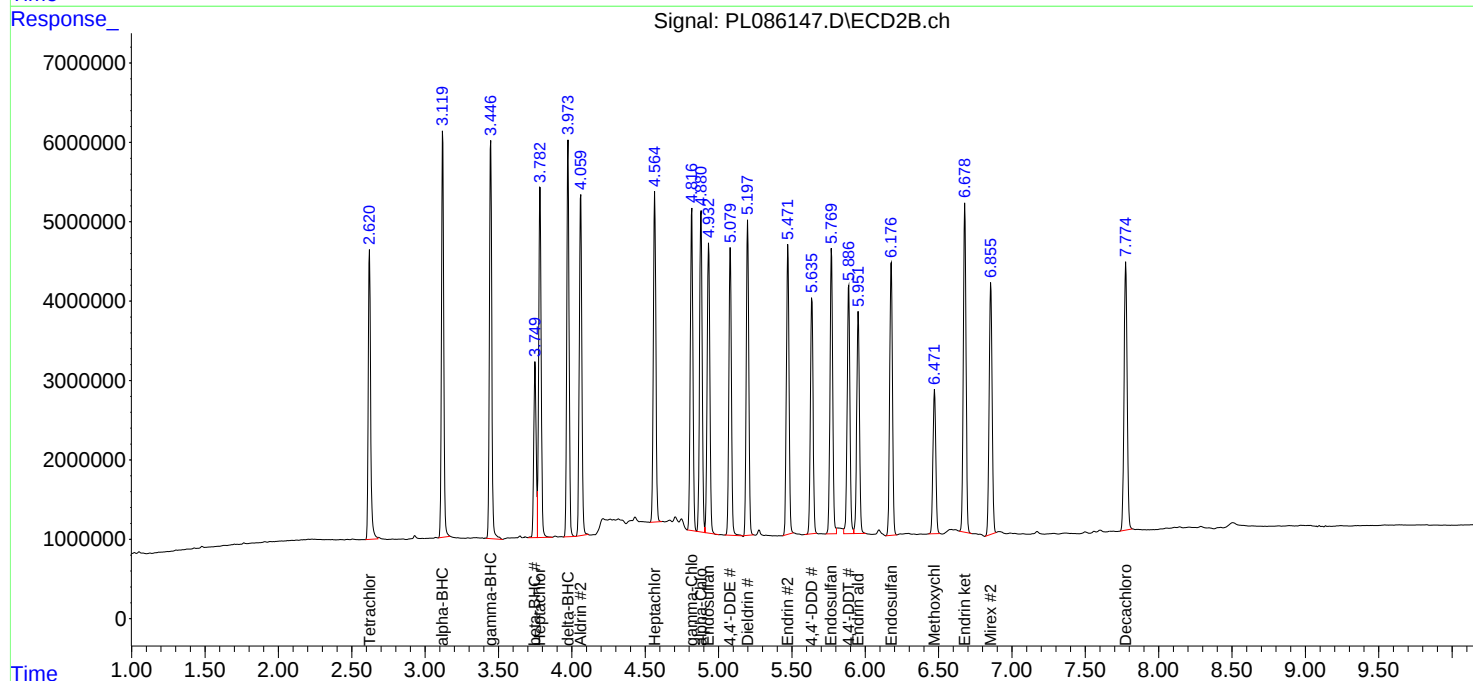
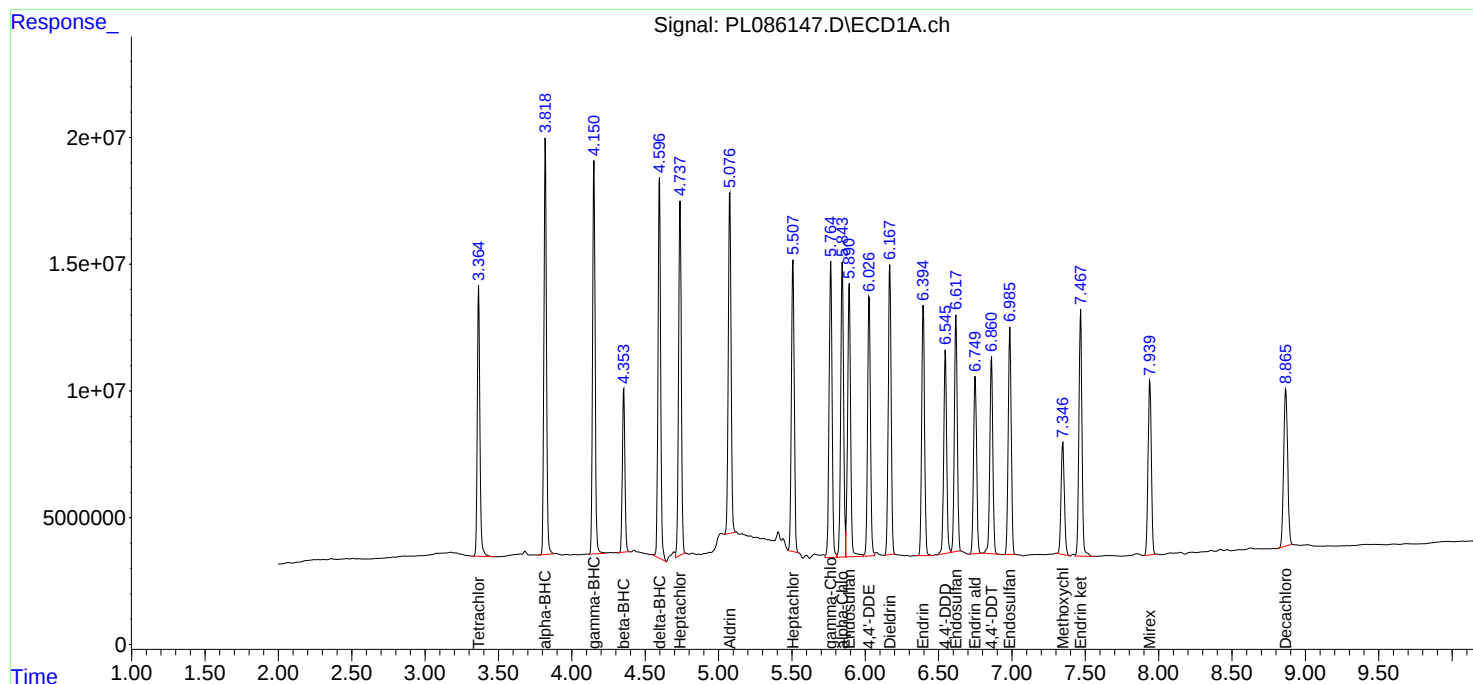
APPROVED

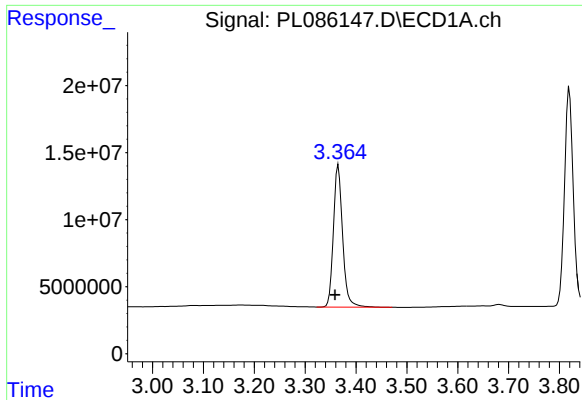
Reviewed By :Abdul Mirza 10/26/2023

Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 12:11:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





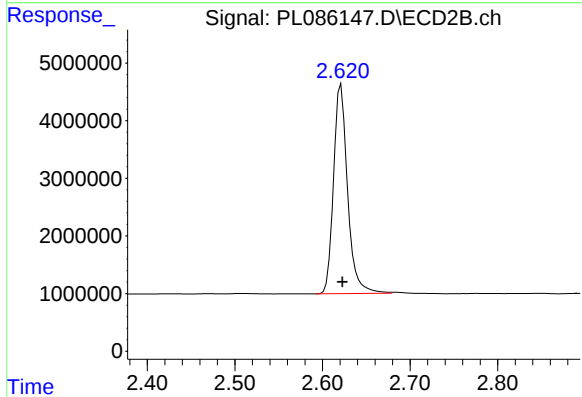
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 133101425
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

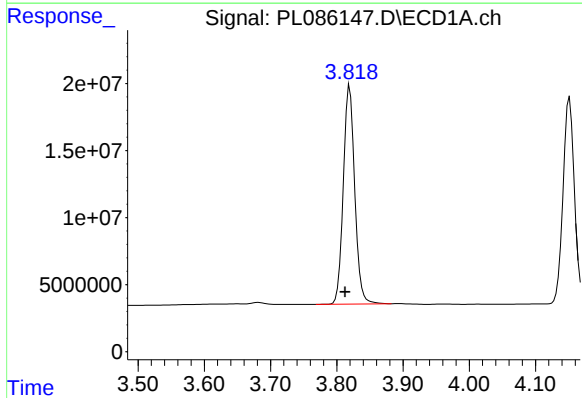
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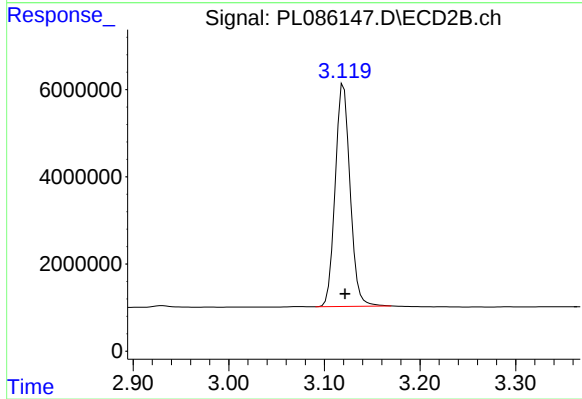
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 40491058
Conc: 43.35 ng/ml



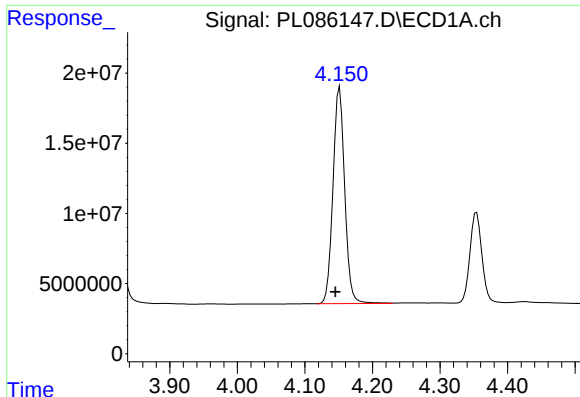
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.007 min
Response: 195482155
Conc: 45.55 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 55163066
Conc: 43.85 ng/ml



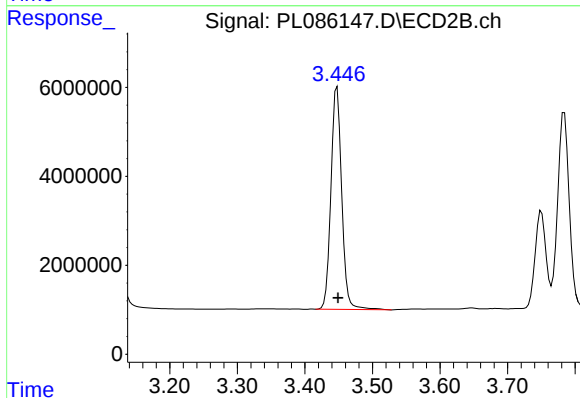
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 186922605
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

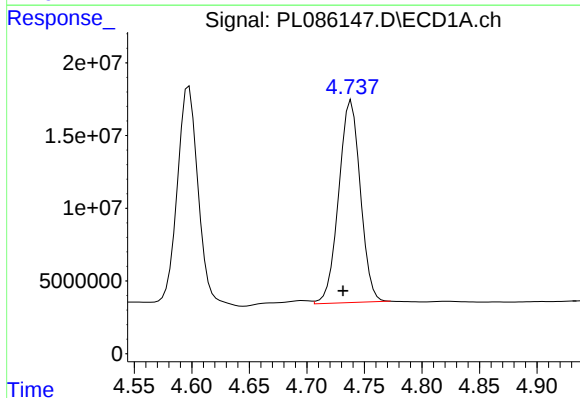
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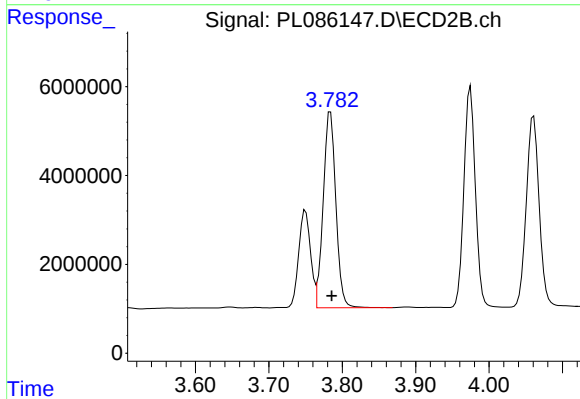
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 55866351
Conc: 45.30 ng/ml



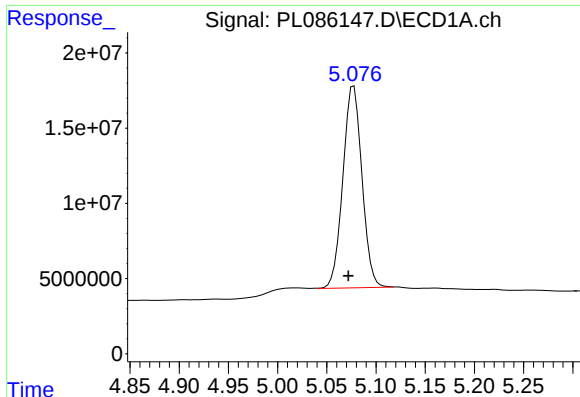
#4 Heptachlor

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 182376546
Conc: 47.15 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 52803423
Conc: 45.40 ng/ml



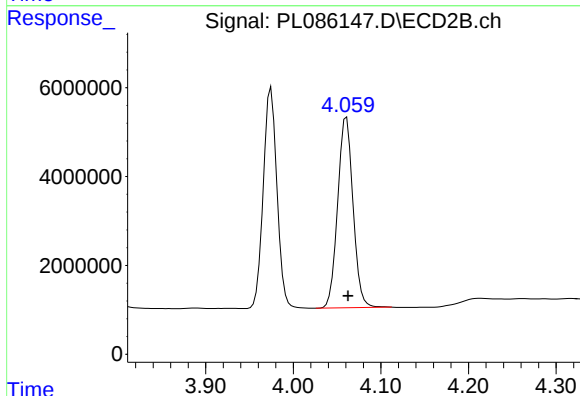
#5 Aldrin

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 181066584
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

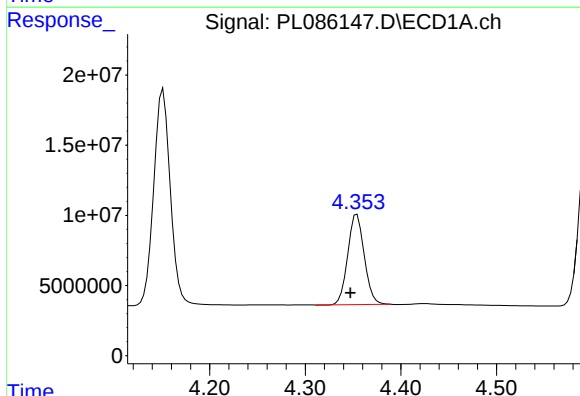
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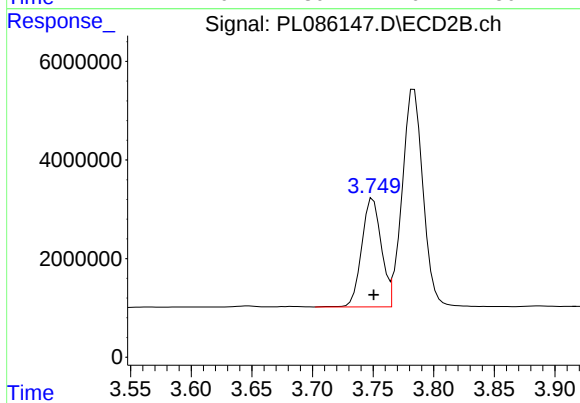
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 52337097
Conc: 46.80 ng/ml



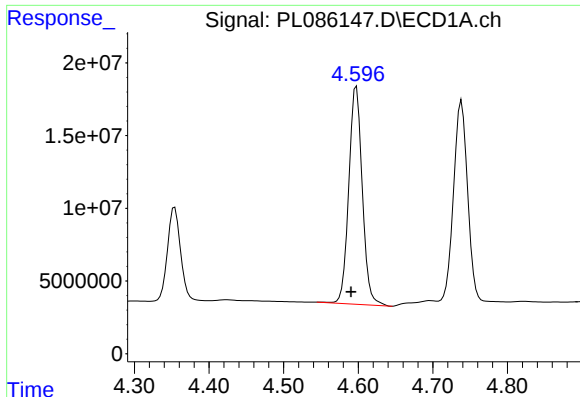
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 77606321
Conc: 46.93 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24666317
Conc: 47.38 ng/ml



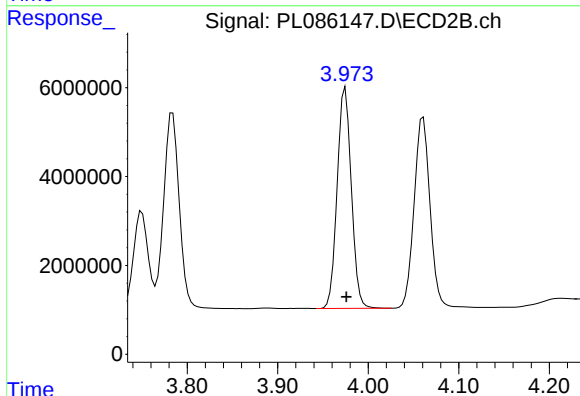
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 188266055
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

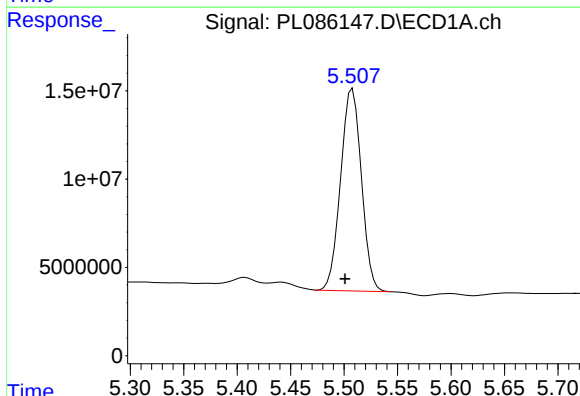
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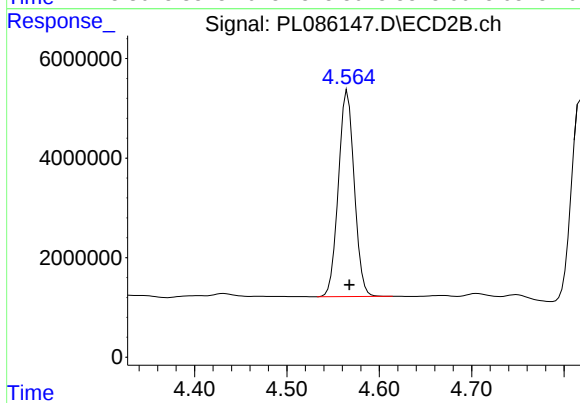
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 53961895
Conc: 46.97 ng/ml



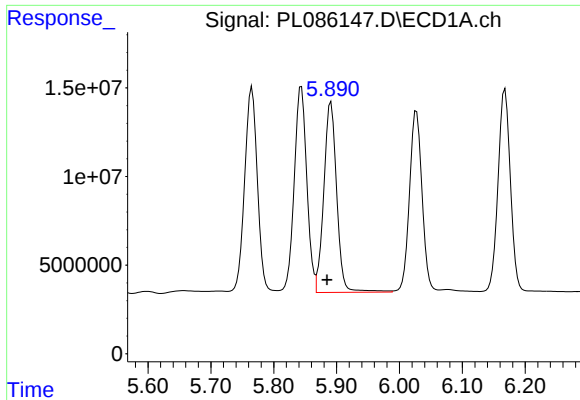
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 155471594
Conc: 45.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 49443080
Conc: 49.23 ng/ml



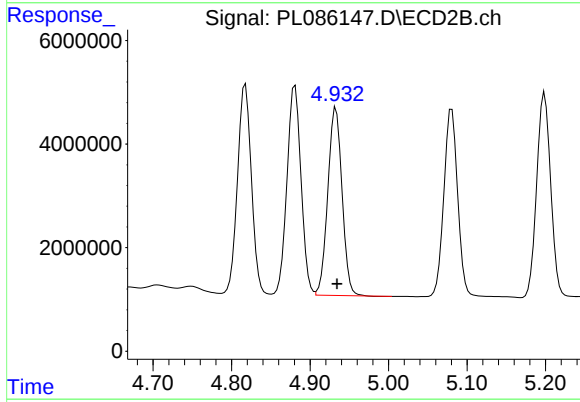
#9 Endosulfan I

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 153117503
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

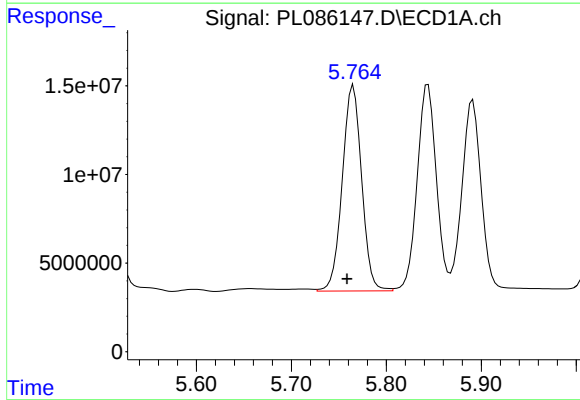
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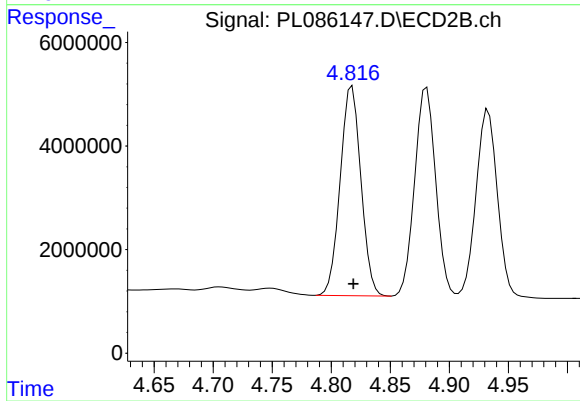
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 45688945
Conc: 42.59 ng/ml



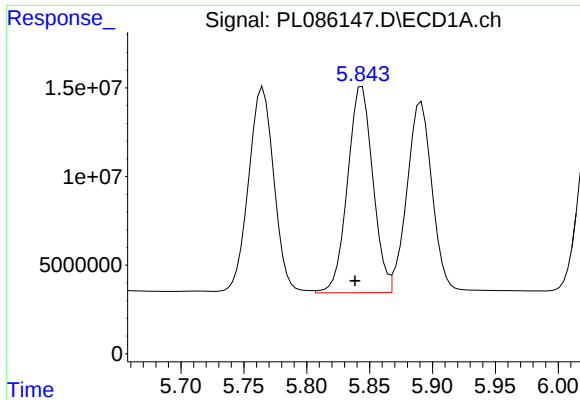
#10 gamma-Chlordane

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 164430261
Conc: 48.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 49475633
Conc: 49.96 ng/ml



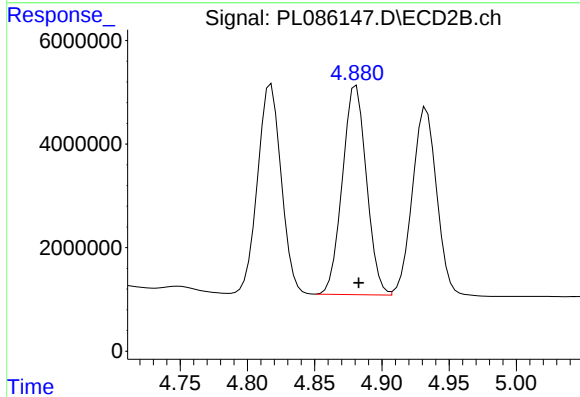
#11 alpha-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 162903546
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

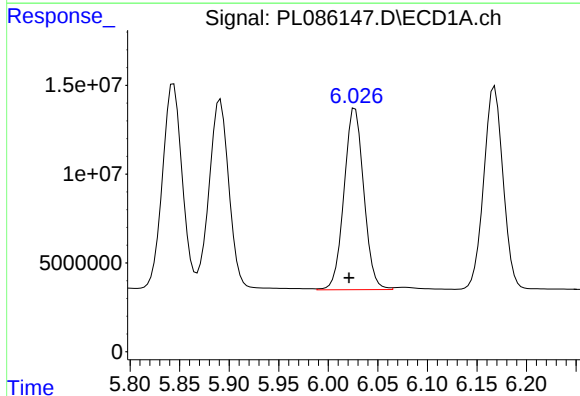
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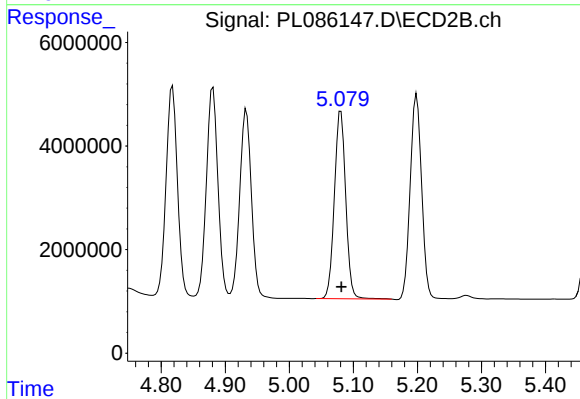
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 50206469
Conc: 46.03 ng/ml



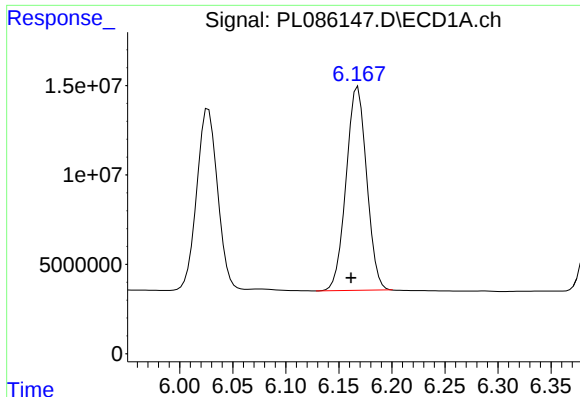
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 141694883
Conc: 50.67 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 44644876
Conc: 54.37 ng/ml



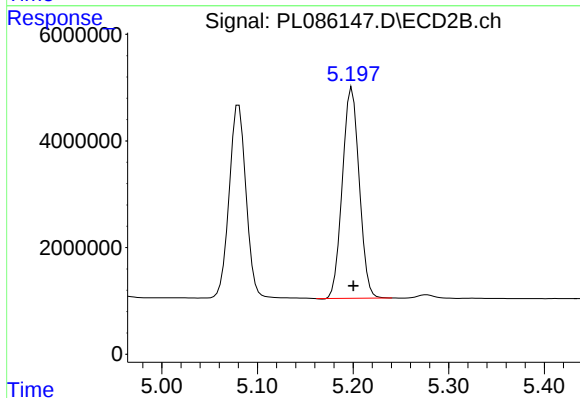
#13 Dieldrin

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 153131426
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

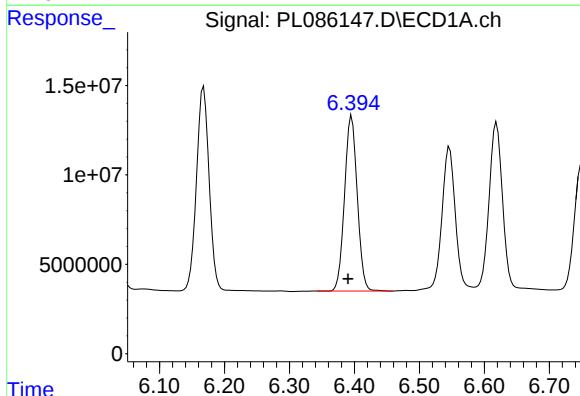
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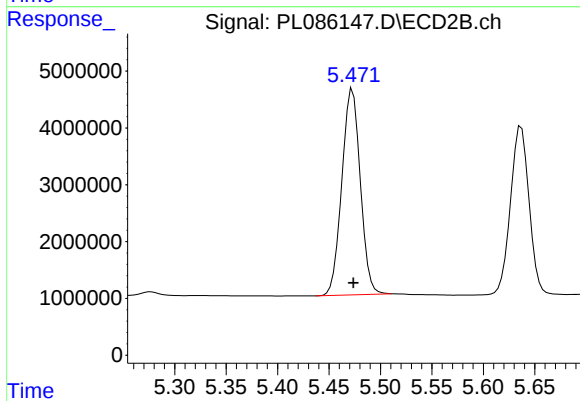
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 48577903
Conc: 50.07 ng/ml



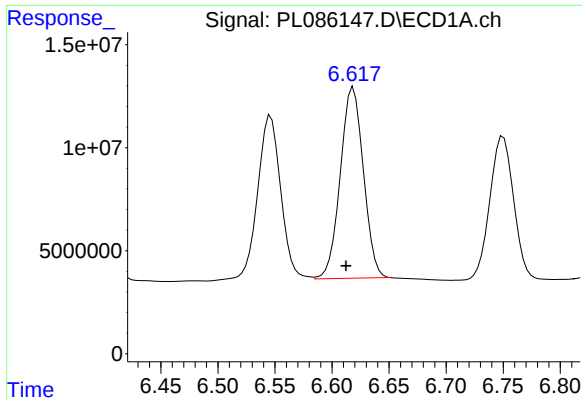
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 133543422
Conc: 46.86 ng/ml



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 45343252
Conc: 50.44 ng/ml



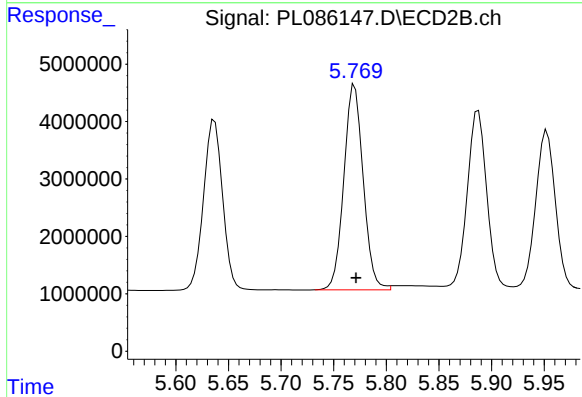
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 130547631
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

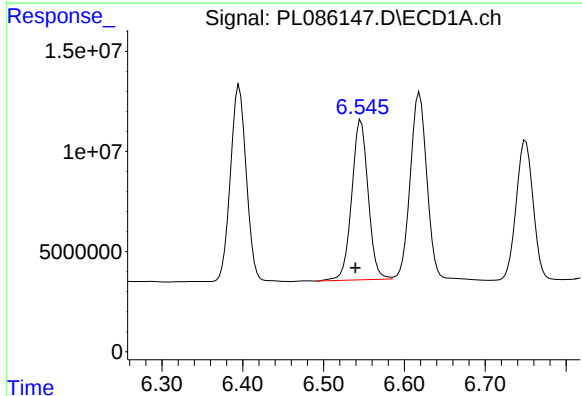
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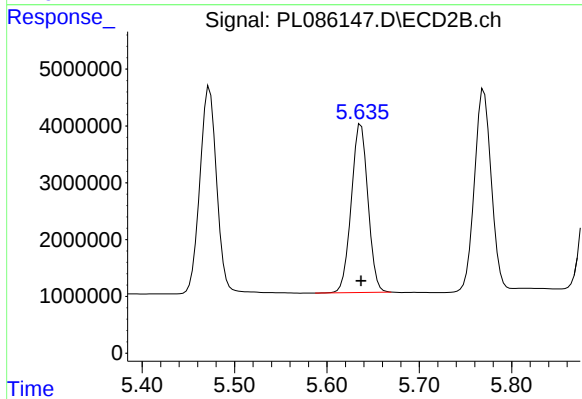
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 45940057
Conc: 48.31 ng/ml



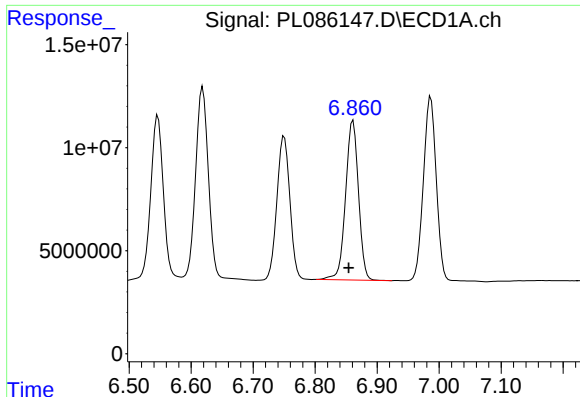
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 112736000
Conc: 55.96 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37084132
Conc: 53.28 ng/ml



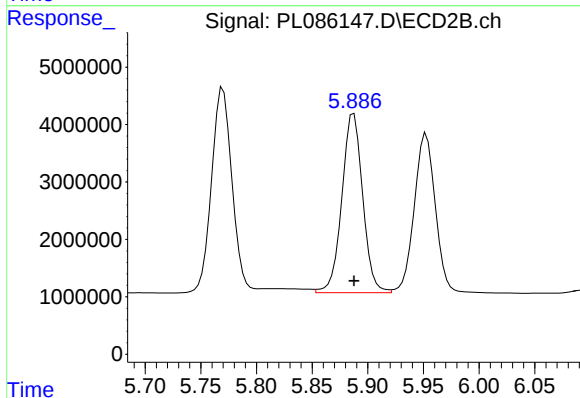
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 111746972
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

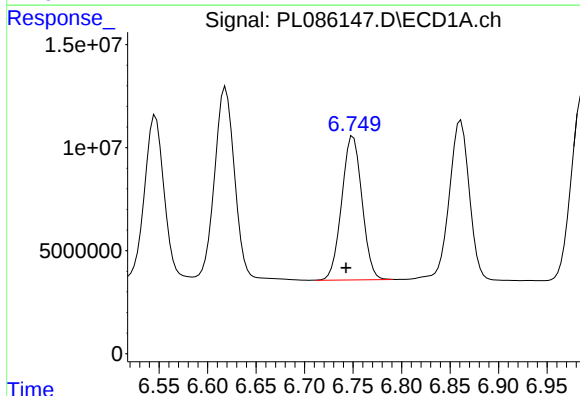
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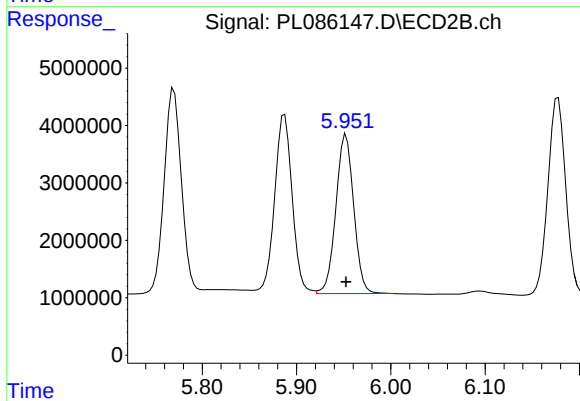
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 40719135
Conc: 51.49 ng/ml



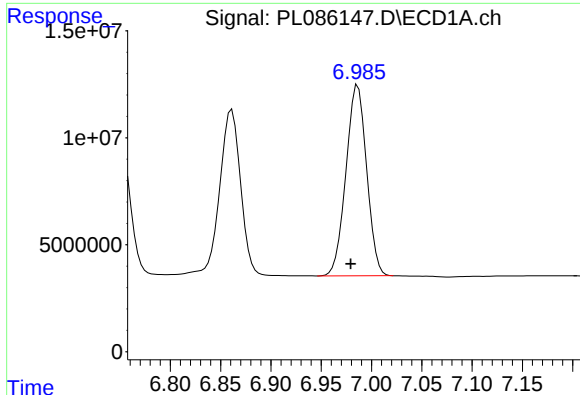
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 101535874
Conc: 50.10 ng/ml m



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 36493878
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 127441979
Conc: 50.78 ng/ml

Instrument :

ECD_L

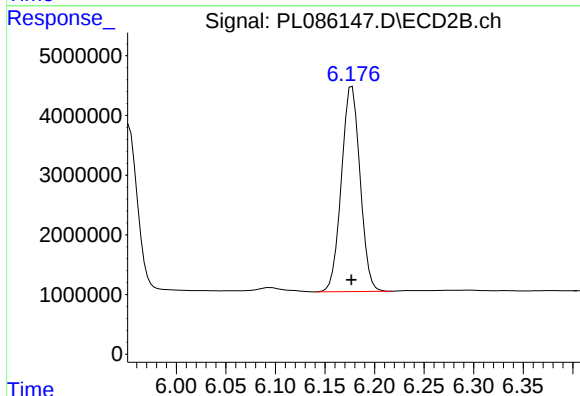
ClientSampleId :

PSTDCCC050

Manual Integrations

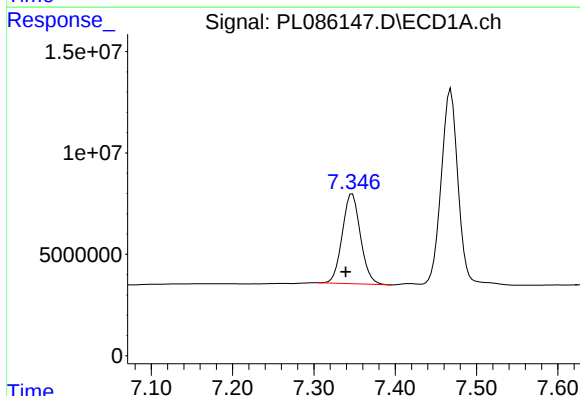
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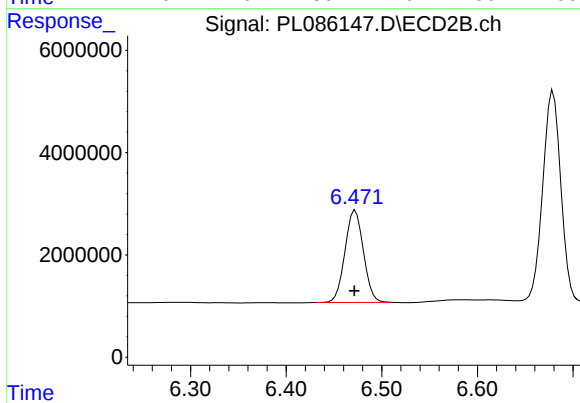
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 45068196
Conc: 49.96 ng/ml



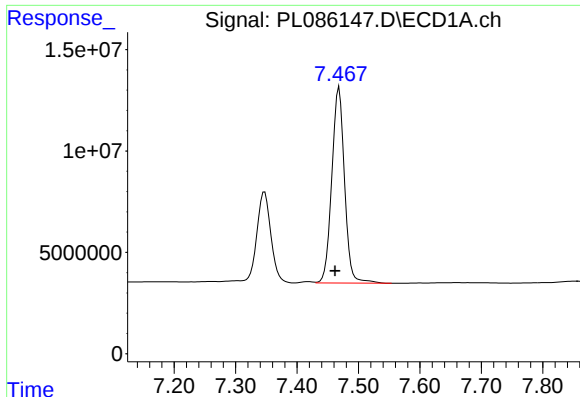
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 68860274
Conc: 49.30 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 24281958
Conc: 46.16 ng/ml



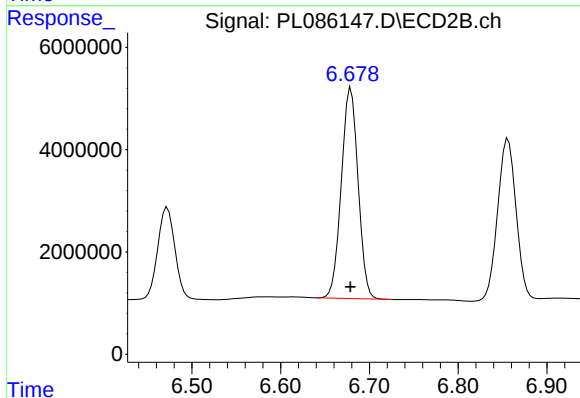
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 139155791
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

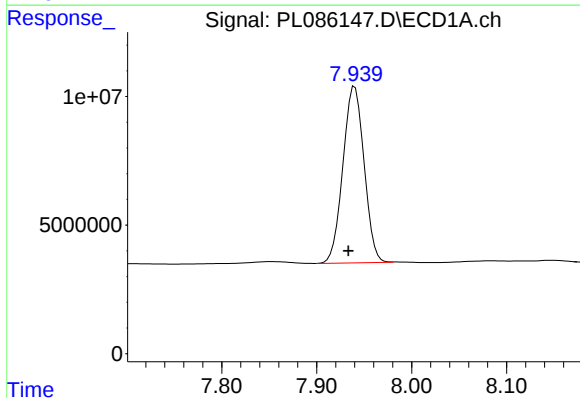
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2023
Supervised By :Ankita Jodhani 10/26/2023



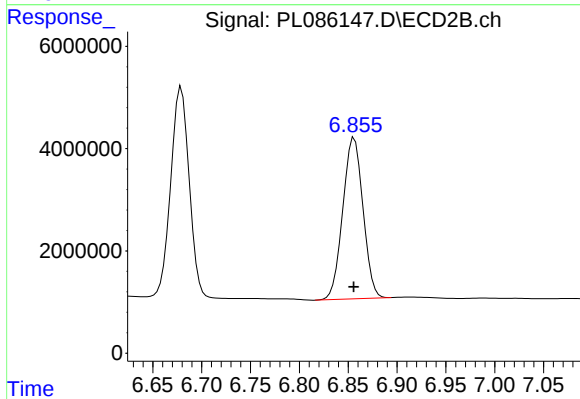
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 54129093
Conc: 47.09 ng/ml m



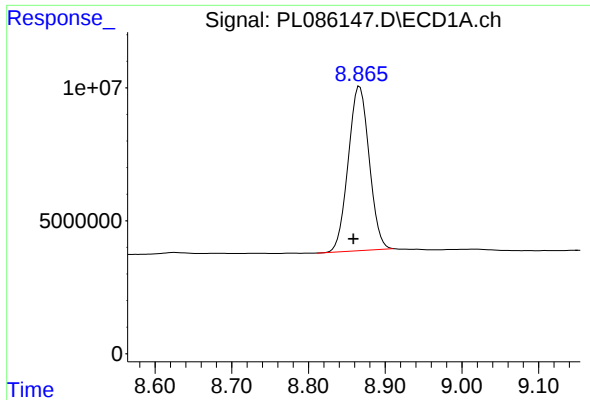
#22 Mirex

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 106328287
Conc: 48.03 ng/ml m



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 45389851
Conc: 48.12 ng/ml



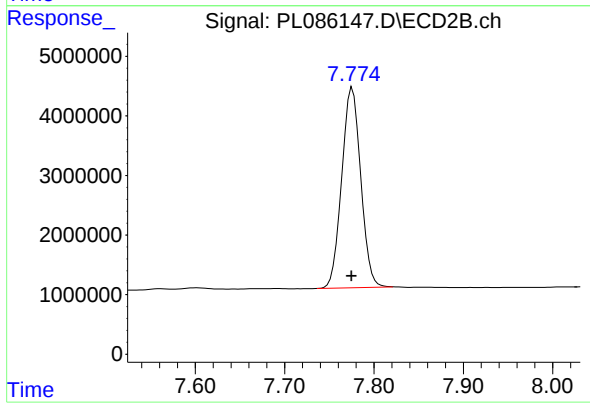
#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 117790393
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 49734121
Conc: 53.88 ng/ml