

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 11:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2023
 Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:23:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	117.3E6	54799676	50.464	50.395
28)	SA Decachlor...	9.030	7.867	78610050	63740230	48.313	51.123
Target Compounds							
2)	A alpha-BHC	3.936	3.190	168.7E6	81696906	51.105	52.910
3)	MA gamma-BHC...	4.269	3.521	164.3E6	79670063	51.505	52.431
4)	MA Heptachlor	4.862	3.862	169.9E6	75868985	50.533	53.273
5)	MB Aldrin	5.205	4.142	162.9E6	76863925	49.282	52.886
6)	B beta-BHC	4.469	3.823	69824103	33916881	49.984	50.621
7)	B delta-BHC	4.716	4.051	163.7E6	79930795	50.774	52.648
8)	B Heptachlo...	5.635	4.648	152.0E6	69192474	50.453	52.150
9)	A Endosulfan I	6.021	5.019	129.9E6	65018662	49.358	52.464
10)	B gamma-Chl...	5.893	4.902	138.6E6	71210796	48.385	52.505
11)	B alpha-Chl...	5.972	4.966	136.7E6	71551273	48.408	52.515
12)	B 4,4'-DDE	6.151	5.164	114.4E6	65594600	49.820	53.266
13)	MA Dieldrin	6.298	5.286	129.9E6	71821083	49.170	52.896
14)	MA Endrin	6.528	5.561	109.1E6	66488481	50.033	54.356
15)	B Endosulfa...	6.748	5.859	104.5E6	62468979	49.402	51.773
16)	A 4,4'-DDD	6.670	5.722	85487591	55256186	50.989	53.479
17)	MA 4,4'-DDT	6.986	5.974	93886110	62384232	50.107	53.754
18)	B Endrin al...	6.880	6.041	82303042	51445198	48.788	51.873
19)	B Endosulfa...	7.115	6.266	97753101	62132980	48.933	52.248
20)	A Methoxychlor	7.468	6.559	47412400	36528202	49.404	53.240
21)	B Endrin ke...	7.600	6.769	99001263	72683447	49.490	50.376m
22)	Mirex	8.075	6.951	78554604	57917527	47.299	50.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 11:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

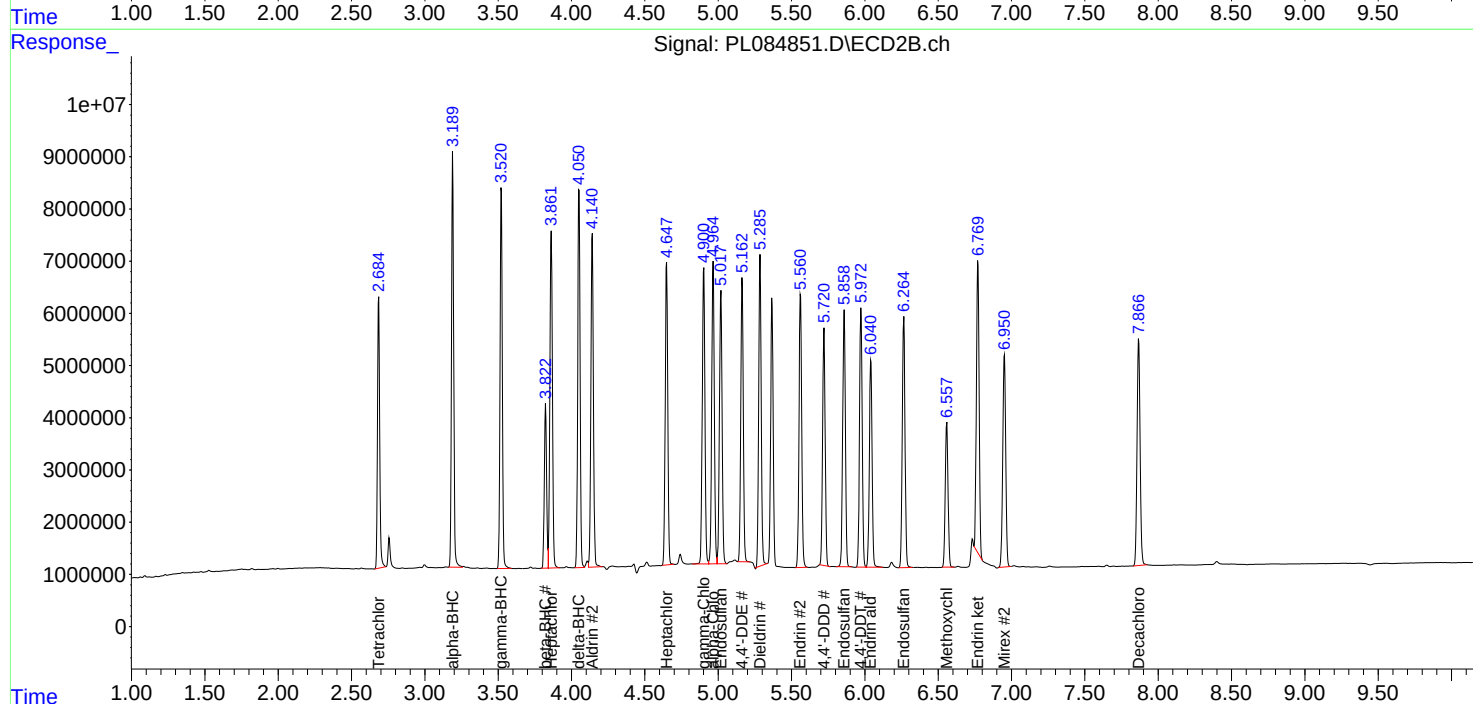
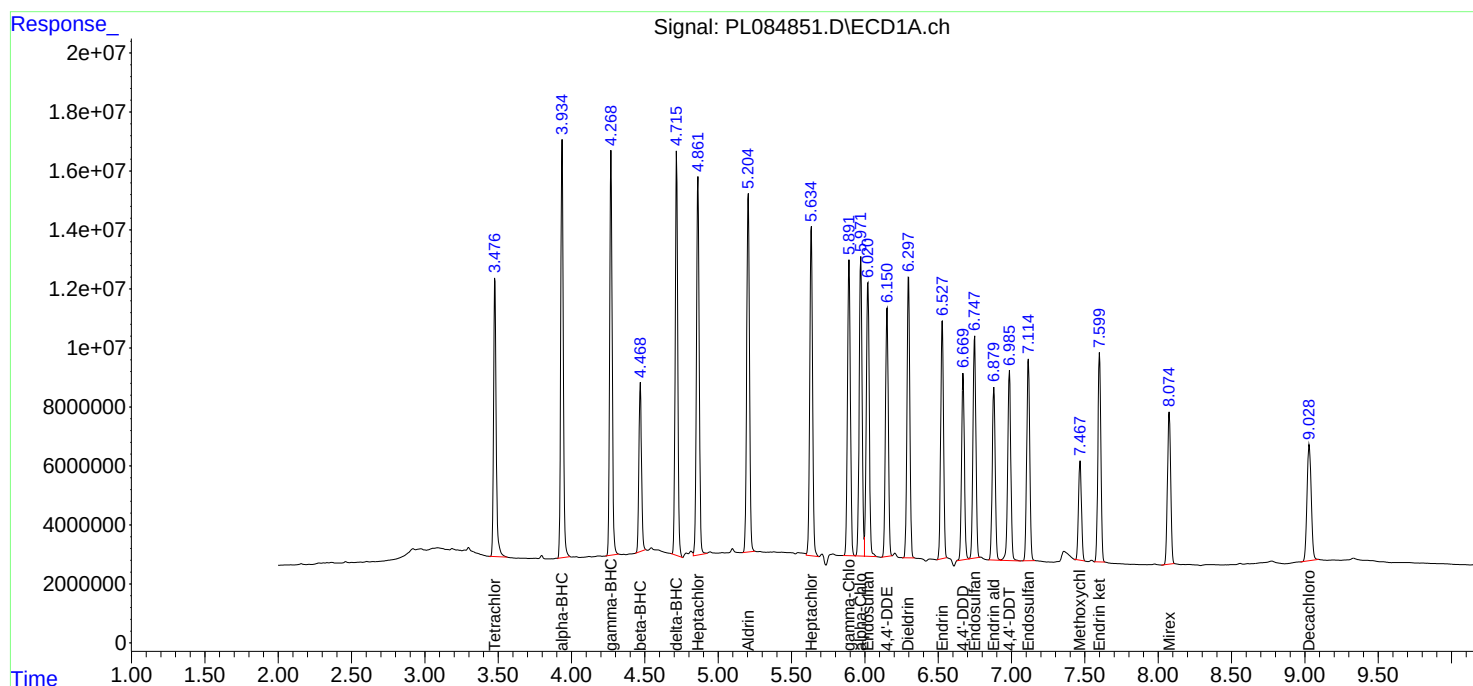
APPROVED

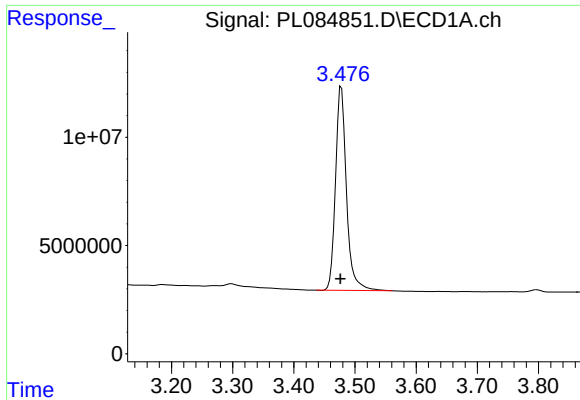
Reviewed By :Abdul Mirza 08/21/2023

Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:23:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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





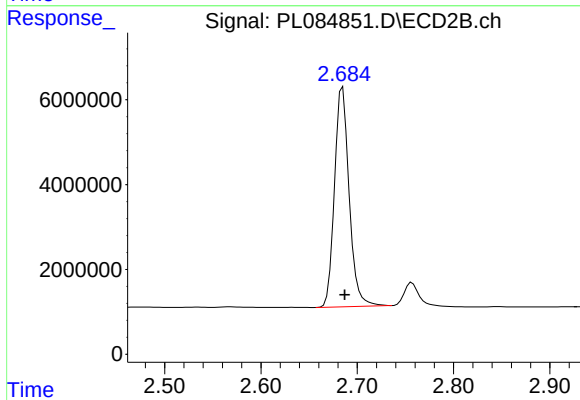
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 117251903
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

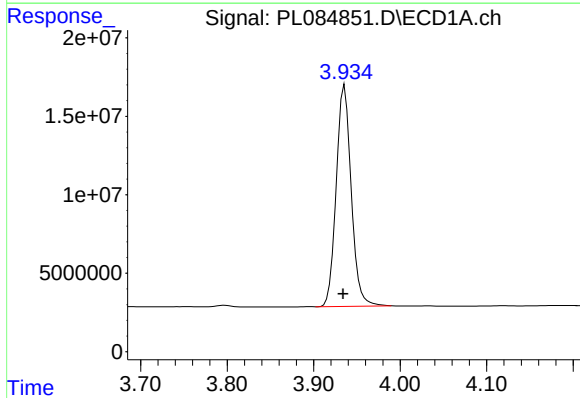
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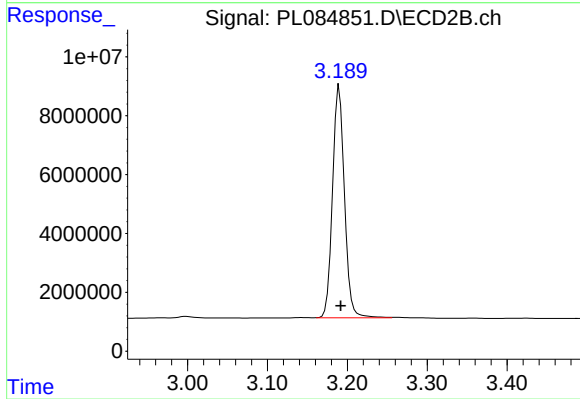
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 54799676
Conc: 50.39 ng/ml



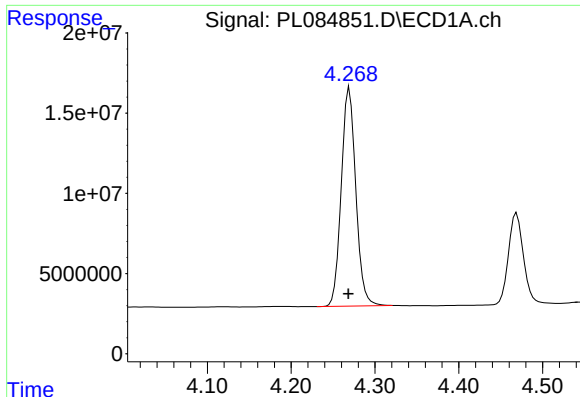
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 168719876
Conc: 51.11 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 81696906
Conc: 52.91 ng/ml



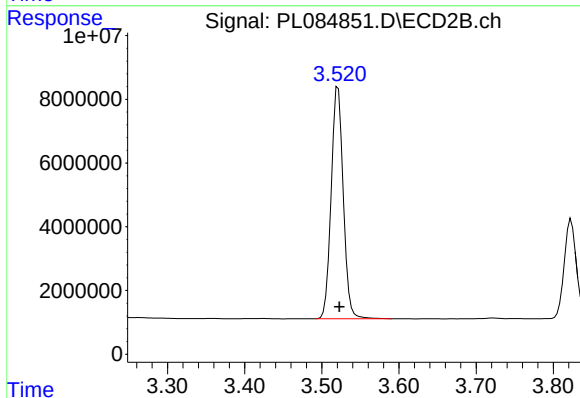
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 164300680
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

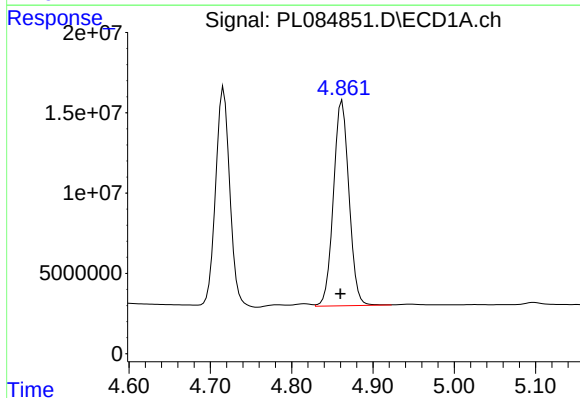
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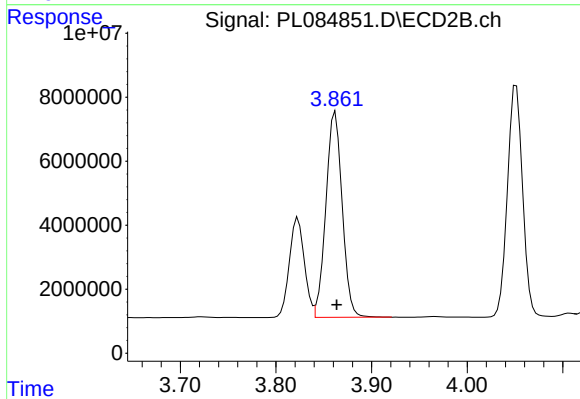
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 79670063
Conc: 52.43 ng/ml



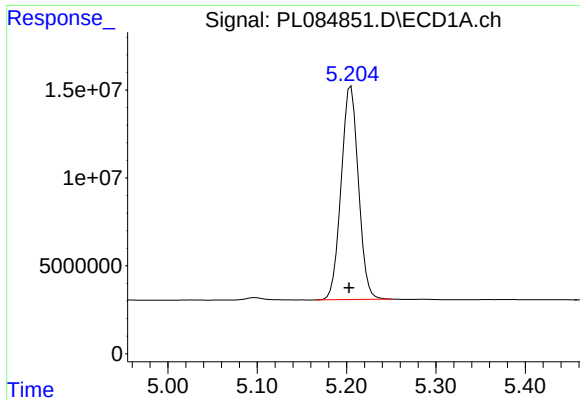
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 169934668
Conc: 50.53 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 75868985
Conc: 53.27 ng/ml



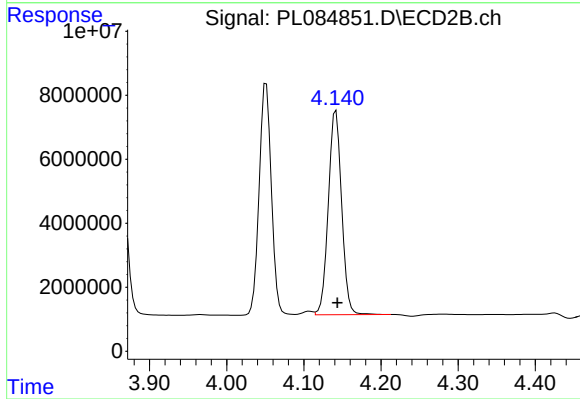
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 162895033
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

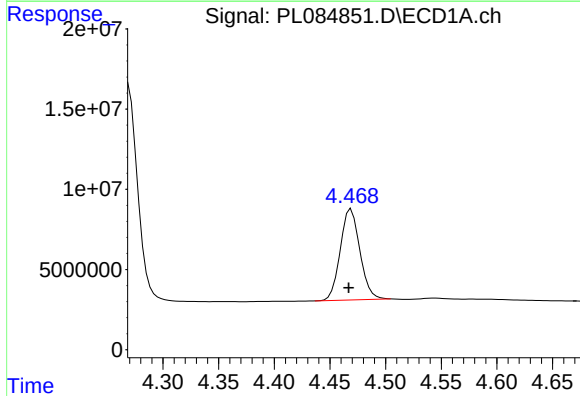
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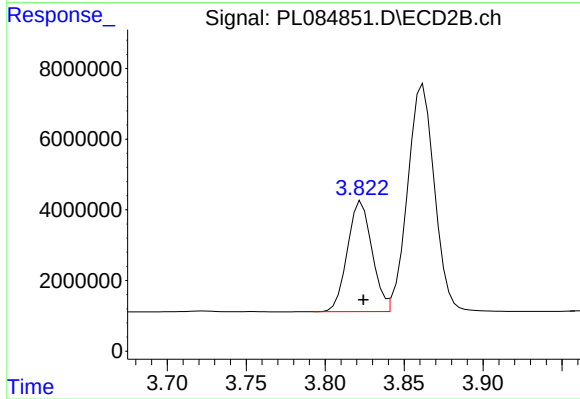
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 76863925
Conc: 52.89 ng/ml



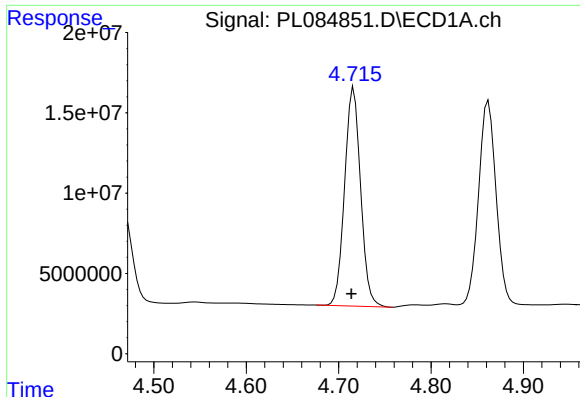
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 69824103
Conc: 49.98 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 33916881
Conc: 50.62 ng/ml



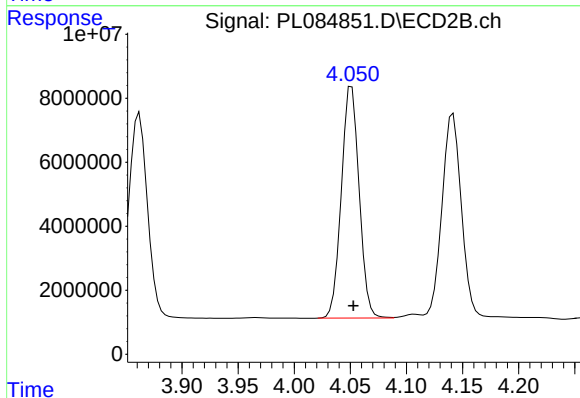
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 163730387
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

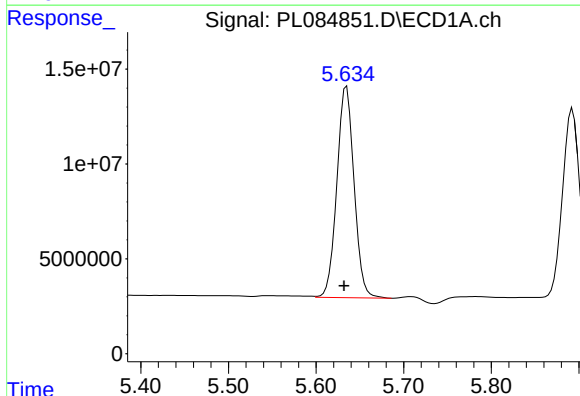
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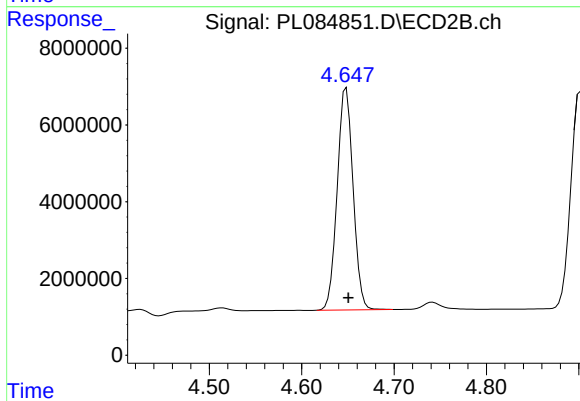
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 79930795
Conc: 52.65 ng/ml



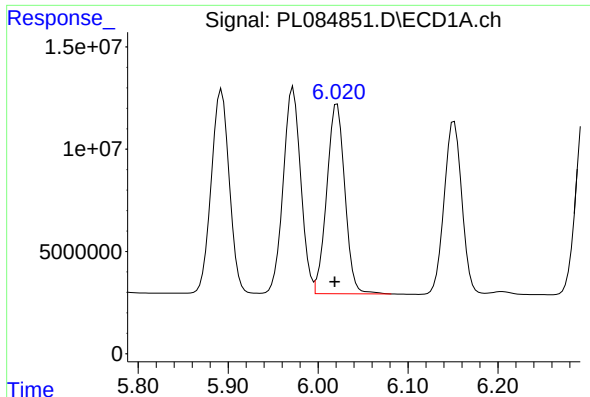
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 152001069
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 69192474
Conc: 52.15 ng/ml



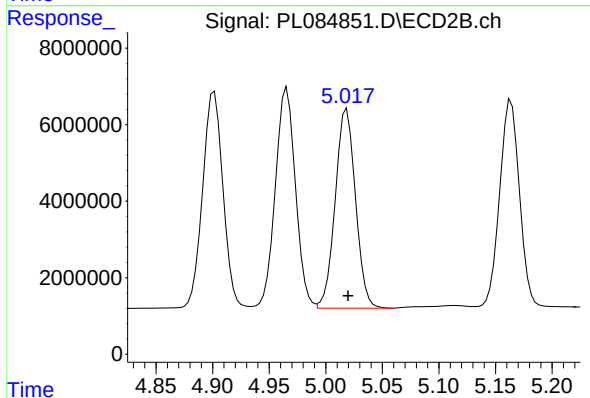
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 129923982
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

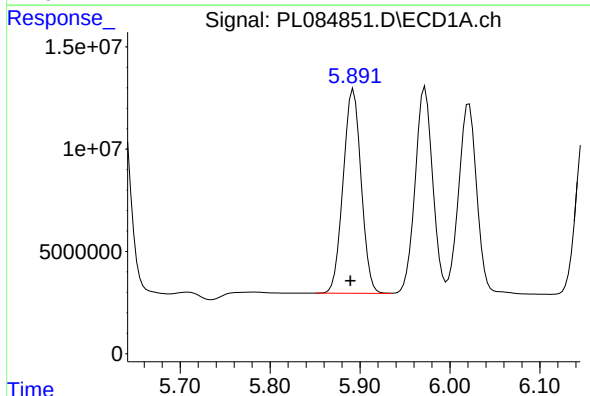
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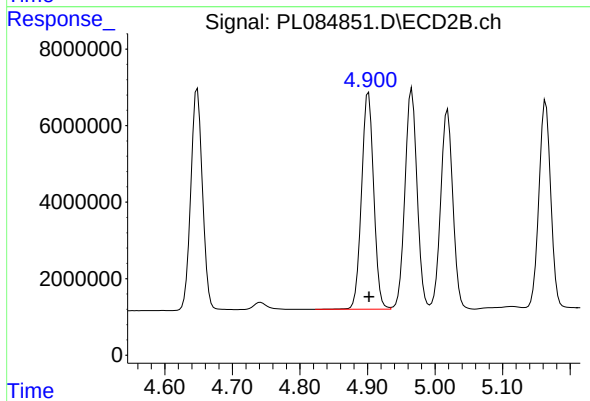
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 65018662
Conc: 52.46 ng/ml



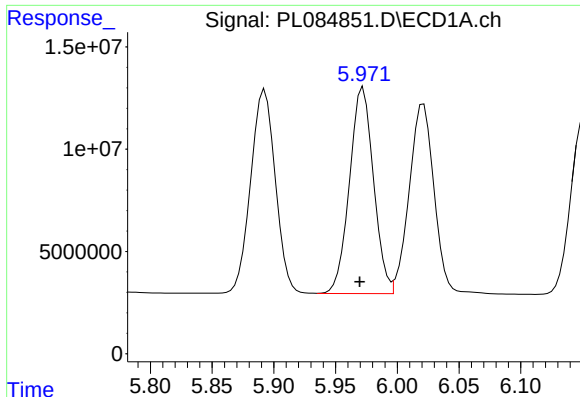
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 138555351
Conc: 48.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 71210796
Conc: 52.51 ng/ml



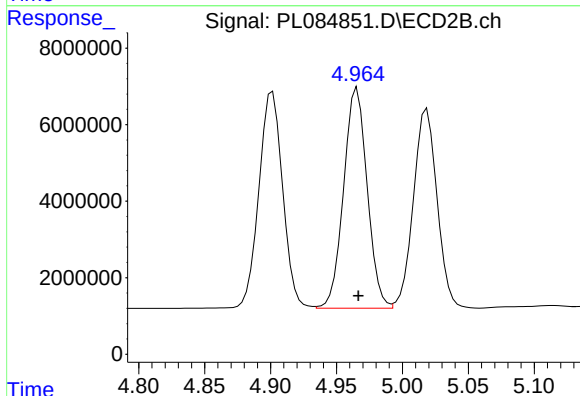
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 136664580
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

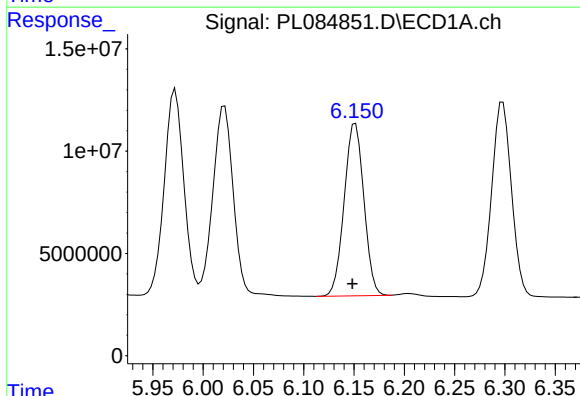
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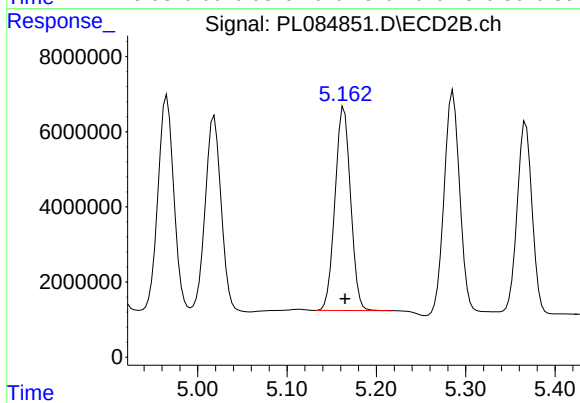
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 71551273
Conc: 52.51 ng/ml



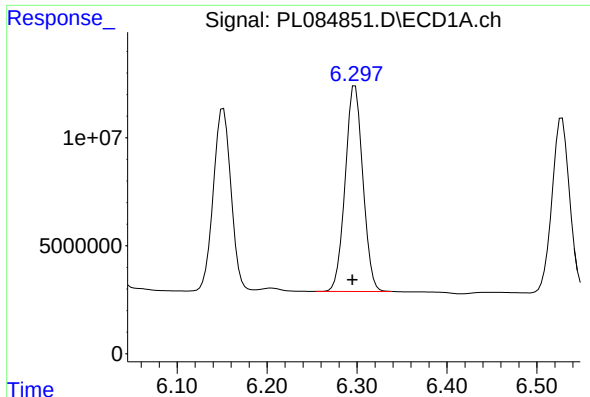
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 114350074
Conc: 49.82 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 65594600
Conc: 53.27 ng/ml



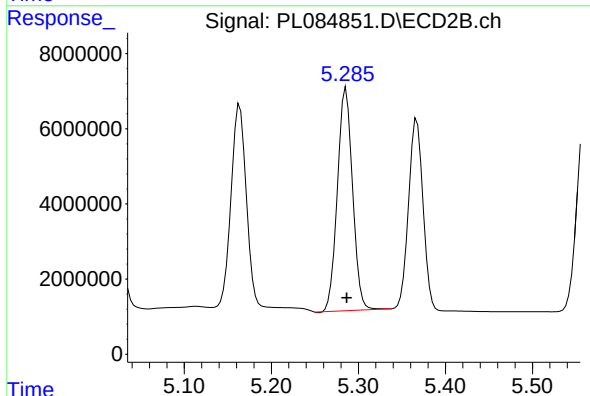
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 129937561
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

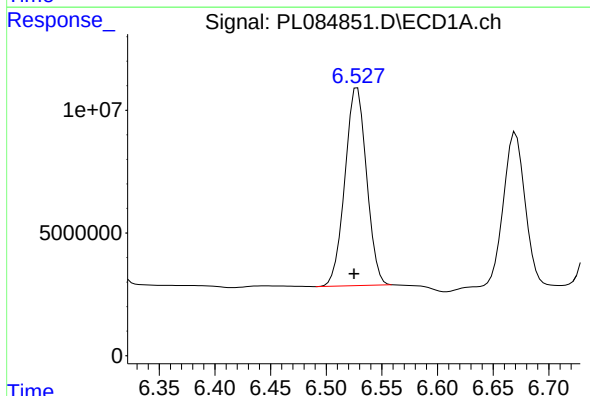
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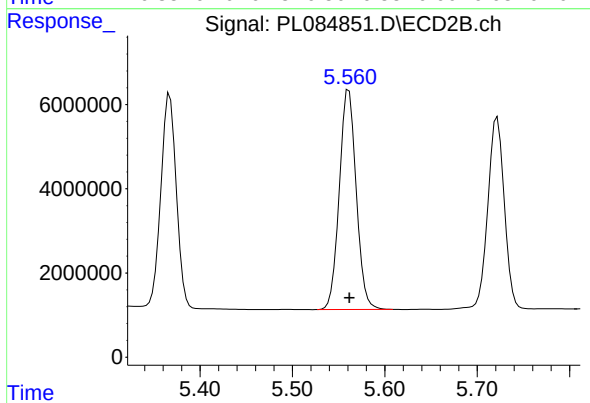
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 71821083
Conc: 52.90 ng/ml



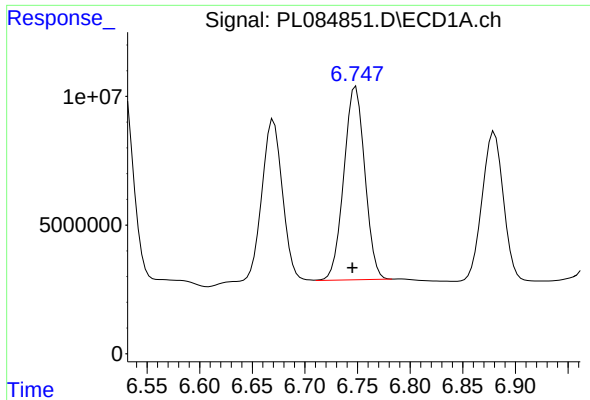
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 109121348
Conc: 50.03 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 66488481
Conc: 54.36 ng/ml



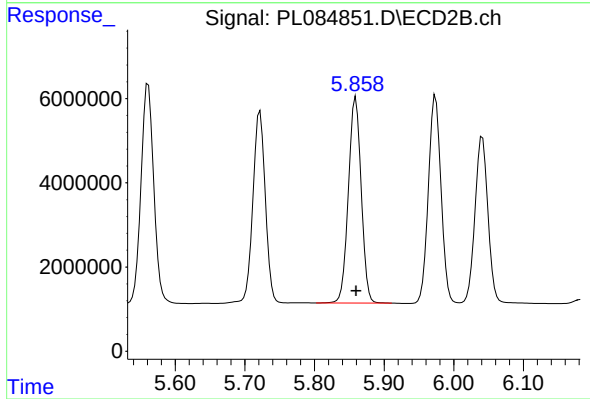
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 104485300
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

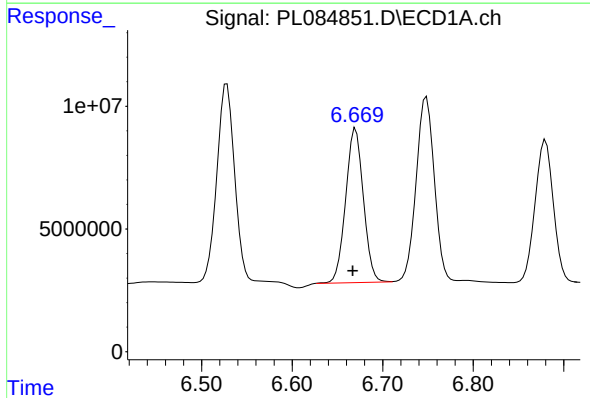
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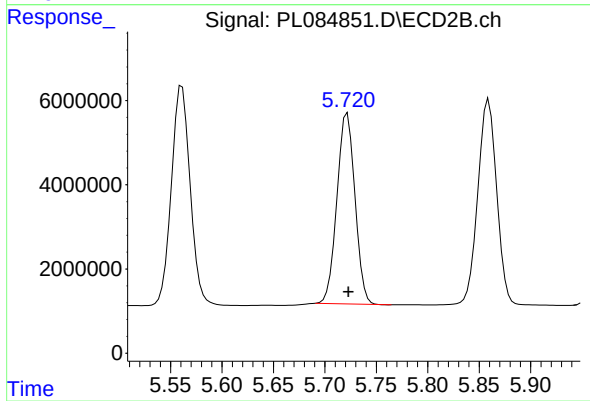
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 62468979
Conc: 51.77 ng/ml



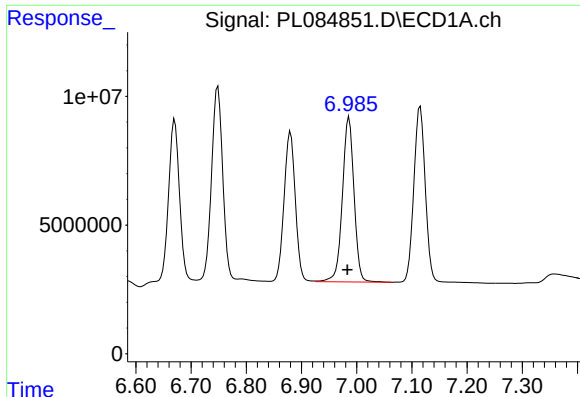
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 85487591
Conc: 50.99 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 55256186
Conc: 53.48 ng/ml



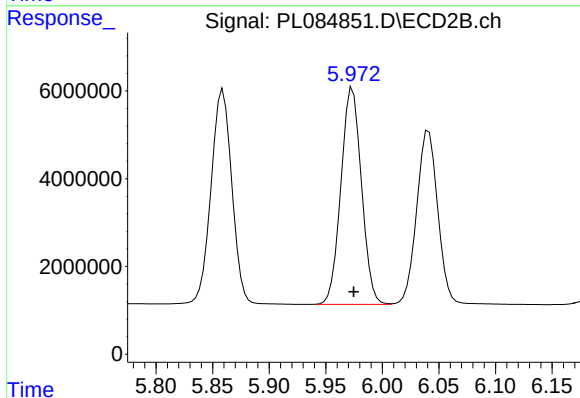
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 93886110
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

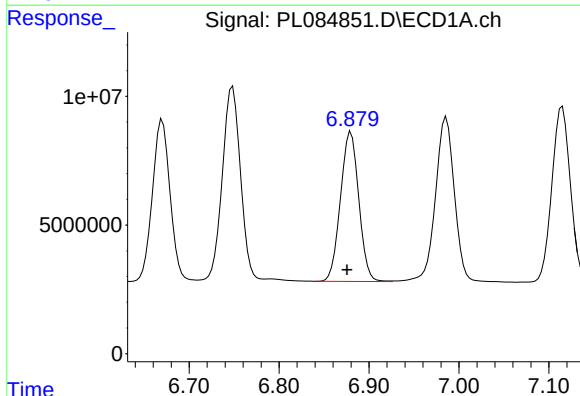
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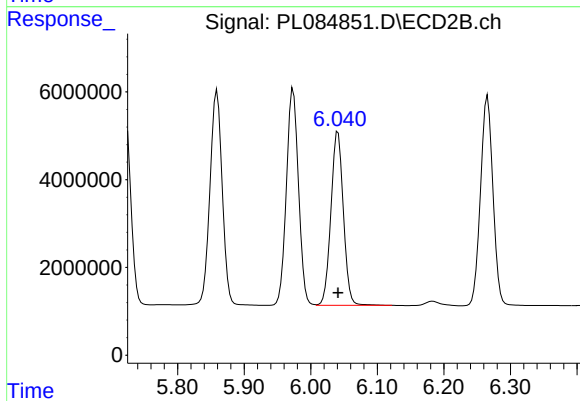
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 62384232
Conc: 53.75 ng/ml



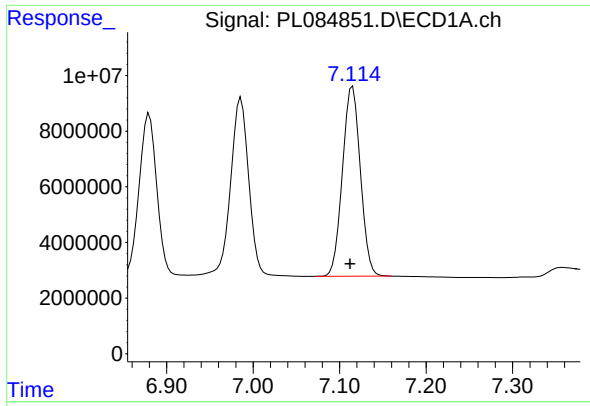
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 82303042
Conc: 48.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 51445198
Conc: 51.87 ng/ml



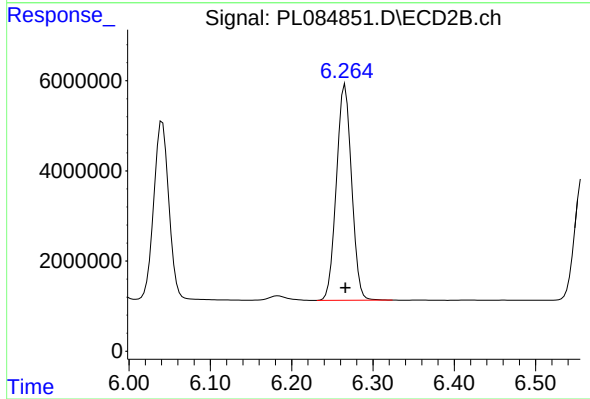
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 97753101
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

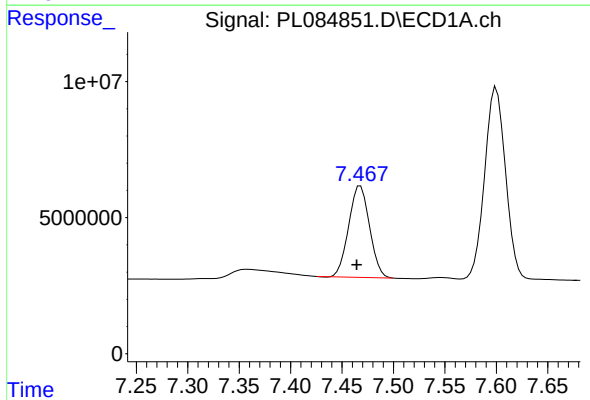
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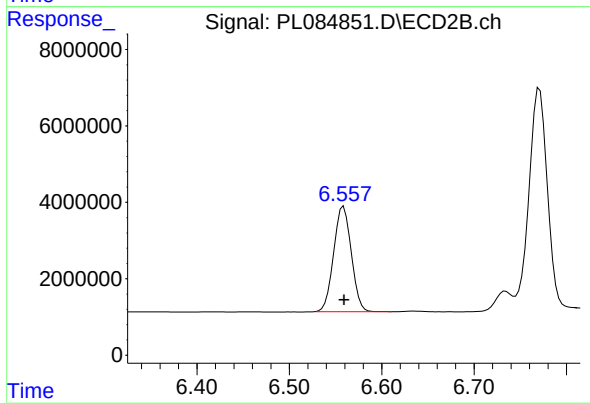
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 62132980
Conc: 52.25 ng/ml



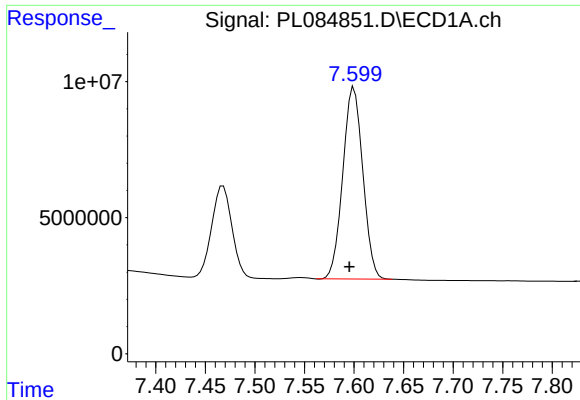
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 47412400
Conc: 49.40 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 36528202
Conc: 53.24 ng/ml



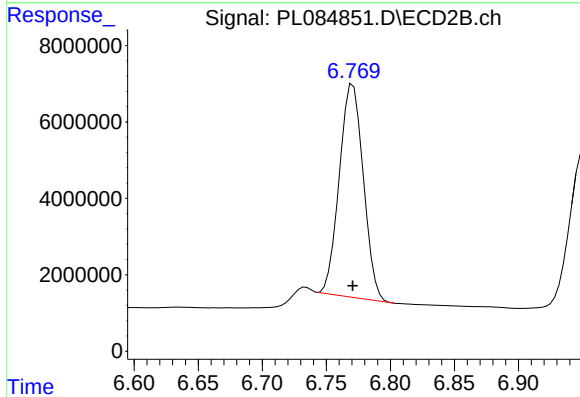
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 99001263
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

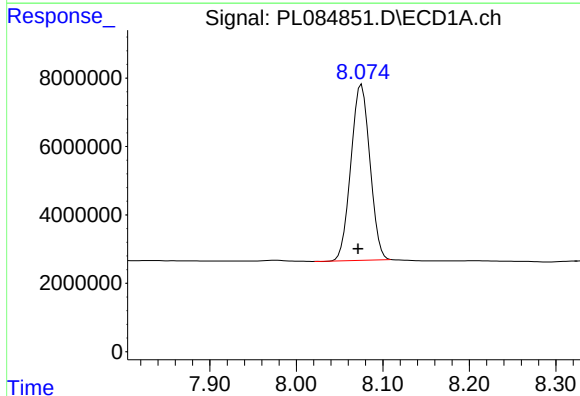
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Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



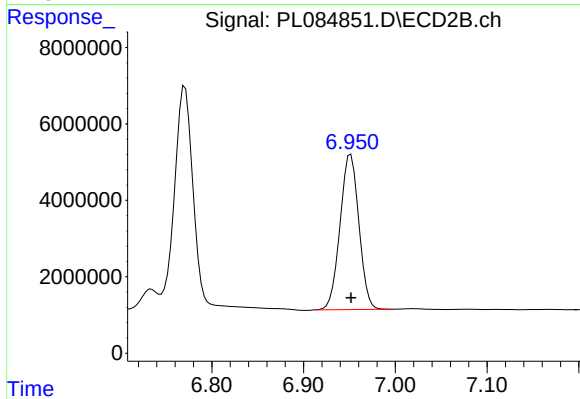
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 72683447
Conc: 50.38 ng/ml m



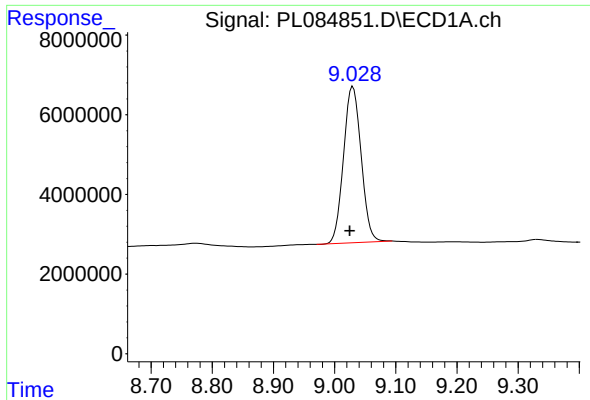
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 78554604
Conc: 47.30 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 57917527
Conc: 50.22 ng/ml



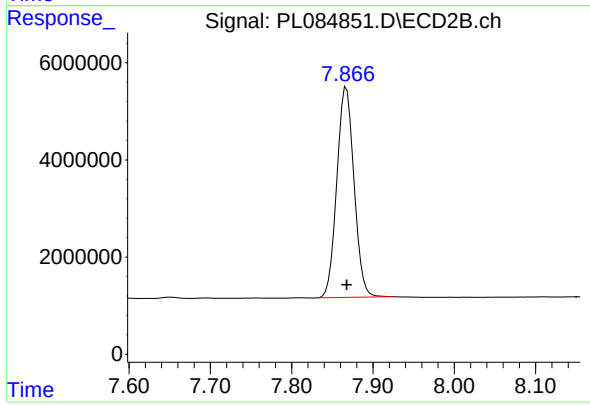
#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 78610050
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 63740230
Conc: 51.12 ng/ml