

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 04070-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

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 00:29:06 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...	3.477	2.686	35192164	16300928	15.146	14.991
28)	SA Decachlor...	9.030	7.867	21002688	15770591	12.908	12.649
Target Compounds							
2)	A alpha-BHC	3.936	3.191	146.3E6	72246289	44.302	46.789
3)	MA gamma-BHC...	4.270	3.522	137.9E6	68273452	43.238	44.931
4)	MA Heptachlor	4.861	3.863	147.3E6	69716219	43.796m	48.953
5)	MB Aldrin	5.205	4.142	131.4E6	68928880	39.756	47.426
6)	B beta-BHC	4.469	3.824	63104068	30084428	45.174	44.901
7)	B delta-BHC	4.716	4.052	138.5E6	68114078	42.951	44.865
8)	B Heptachlo...	5.635	4.649	137.1E6	60197926	45.513	45.371
9)	A Endosulfan I	6.021	5.019	110.6E6	55172848	42.014	44.519
10)	B gamma-Chl...	5.892	4.902	129.1E6	64546493	45.096	47.592
11)	B alpha-Chl...	5.972	4.966	116.7E6	61233420	41.334	44.942
12)	B 4,4'-DDE	6.151	5.164	109.1E6	61572628	47.547	50.000
13)	MA Dieldrin	6.298	5.287	106.9E6	60507910	40.441	44.564
14)	MA Endrin	6.528	5.563	93411941	77525687	42.830	63.379 #
15)	B Endosulfa...	6.748	5.859	82163778	50213842	38.848	41.616
16)	A 4,4'-DDD	6.670	5.722	80908712	48640751	48.258	47.076
17)	MA 4,4'-DDT	6.986	5.974	92668152	57754987	49.457	49.765
18)	B Endrin al...	6.879	6.041	69818828	42227207	41.388	42.579
19)	B Endosulfa...	7.116	6.266	83374938	51075527	41.736	42.950
20)	A Methoxychlor	7.468	6.558	42187440	28073047	43.960	40.917
21)	B Endrin ke...	7.600	6.770	81509242	59062398	40.746	40.935
22)	Mirex	8.076	6.951	66351004	46803660	39.951	40.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 14:13
Operator : AR\AJ
Sample : 04070-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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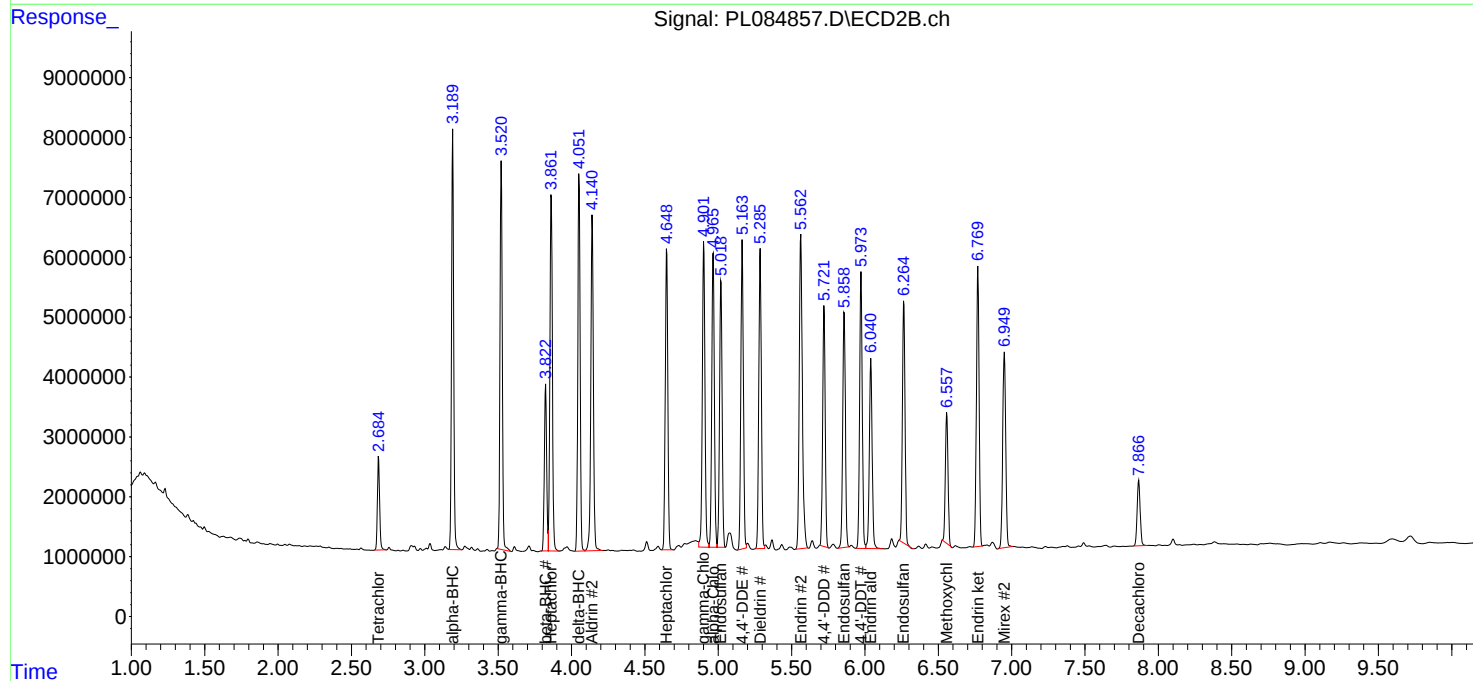
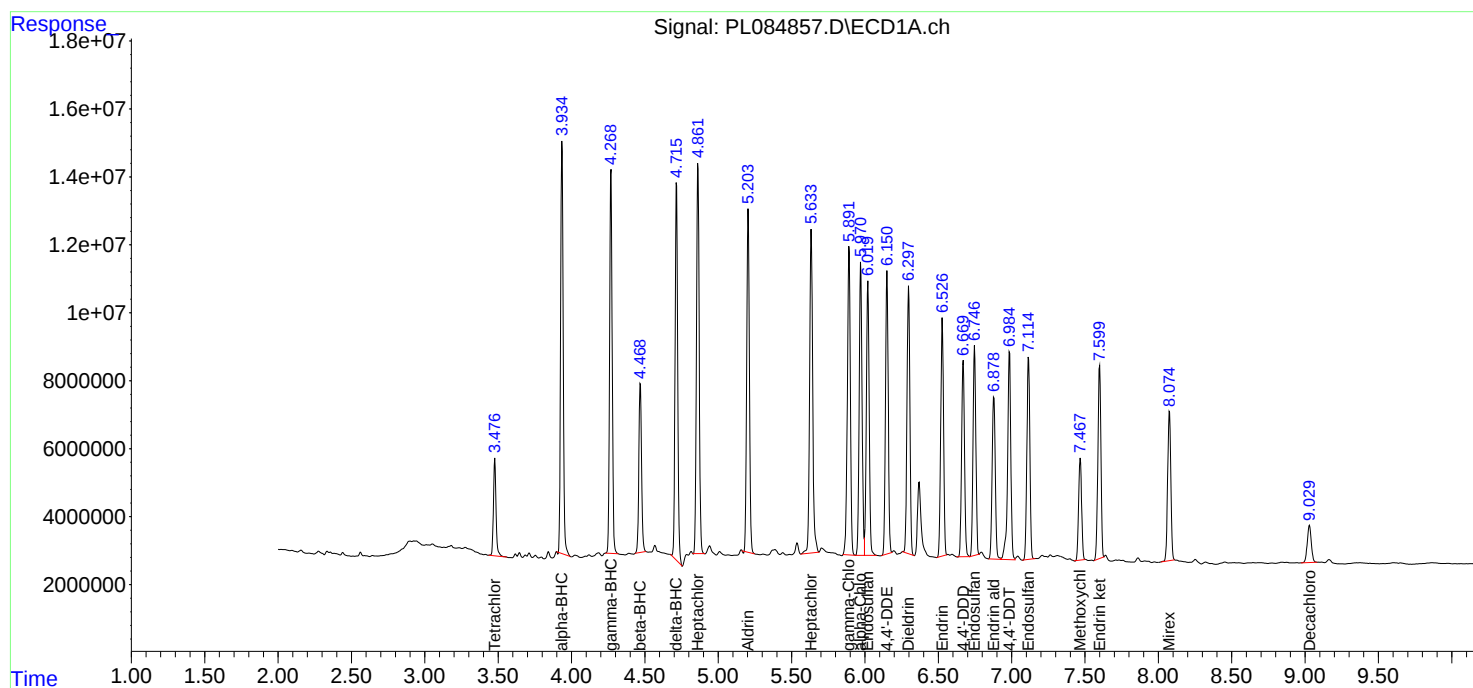
Manual Integrations

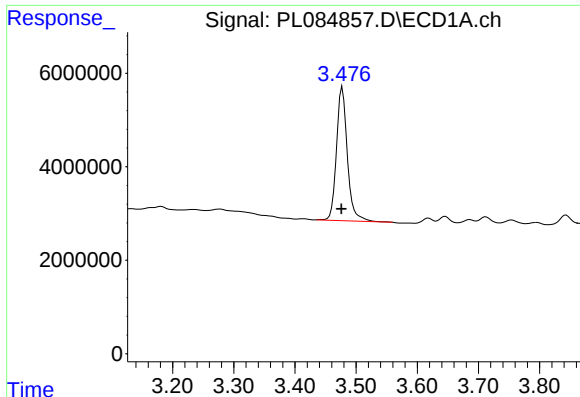
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Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:29:06 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





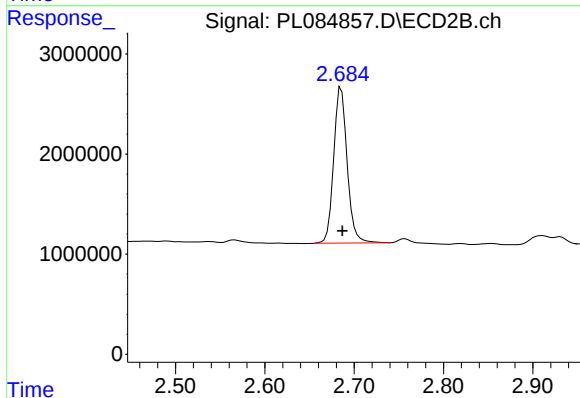
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 35192164
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

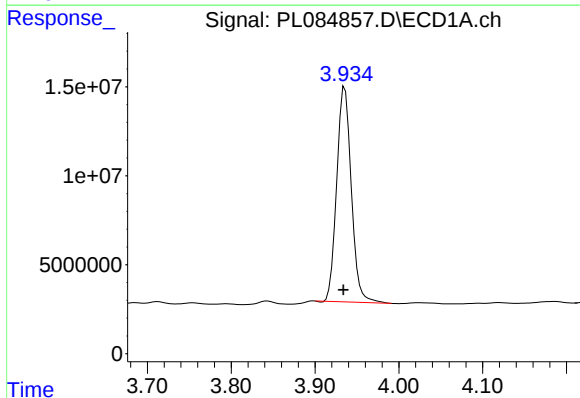
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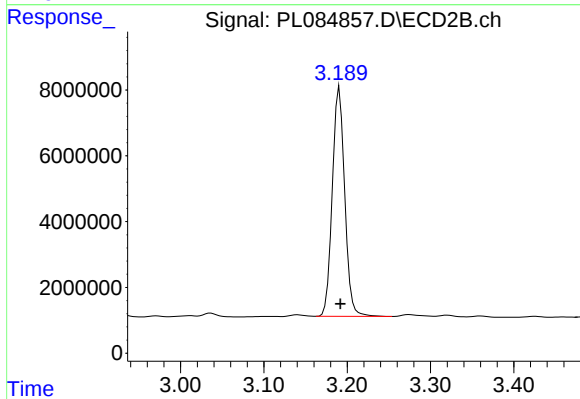
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 16300928
Conc: 14.99 ng/ml



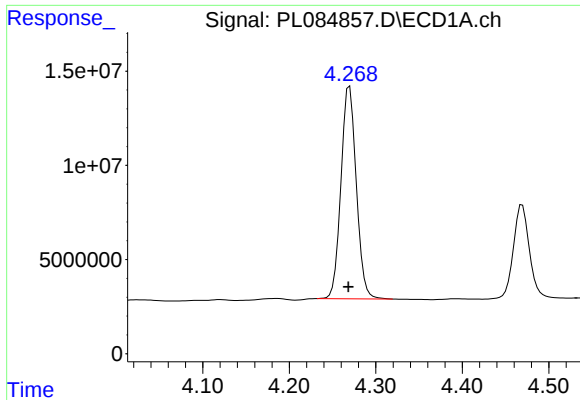
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 146257896
Conc: 44.30 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 72246289
Conc: 46.79 ng/ml



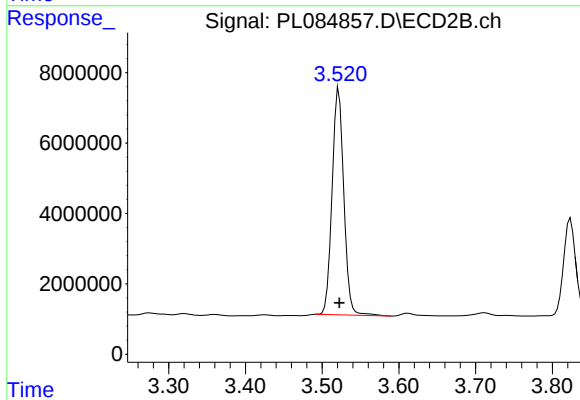
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 137930713
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

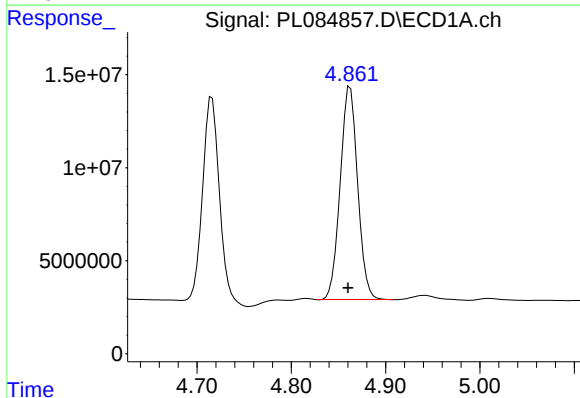
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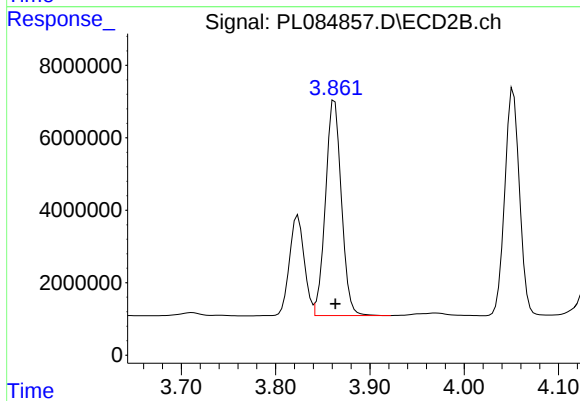
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 68273452
Conc: 44.93 ng/ml



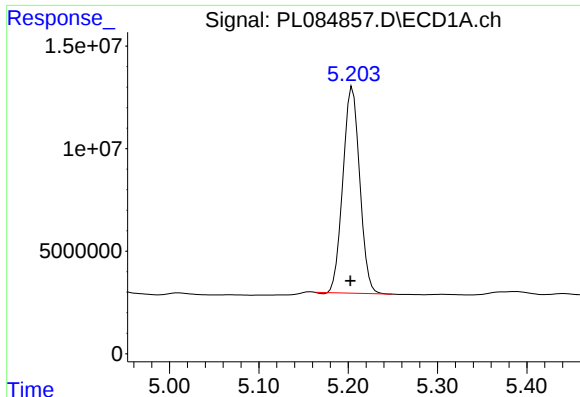
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 147280573
Conc: 43.80 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 69716219
Conc: 48.95 ng/ml



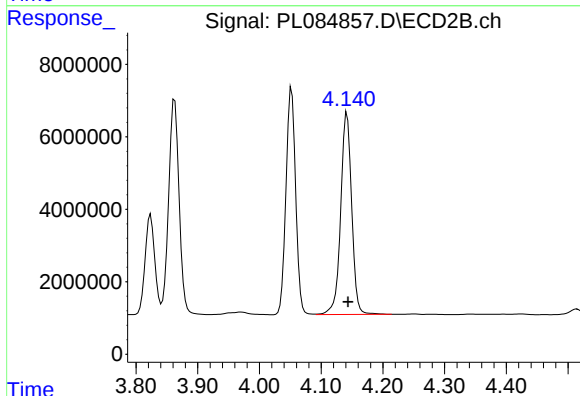
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 131408857
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

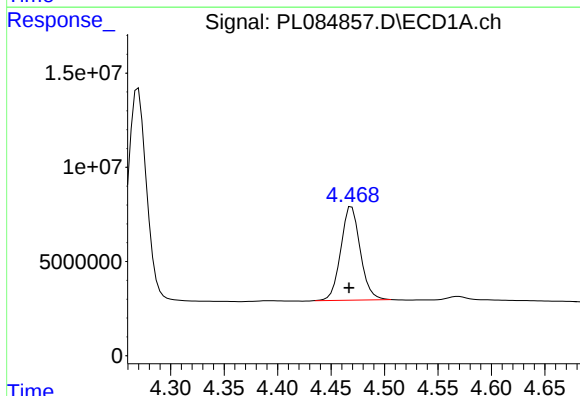
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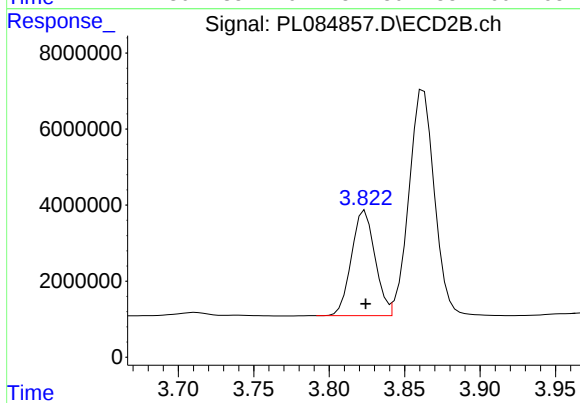
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 68928880
Conc: 47.43 ng/ml



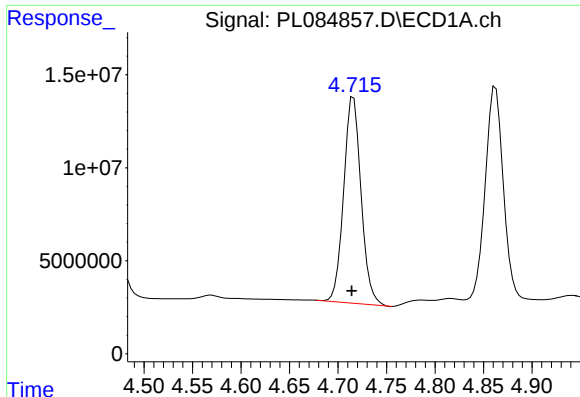
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 63104068
Conc: 45.17 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 30084428
Conc: 44.90 ng/ml



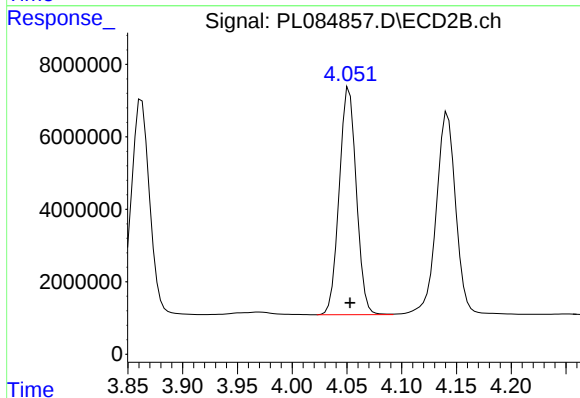
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 138503620
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

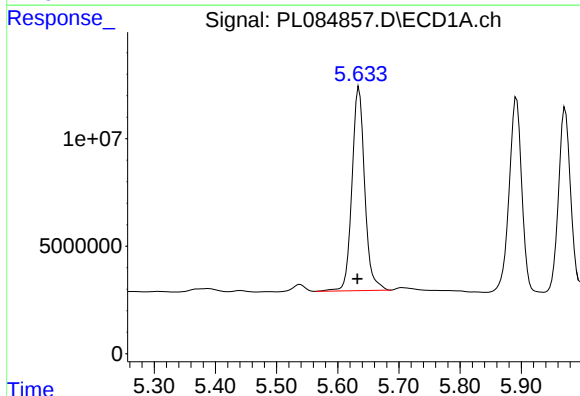
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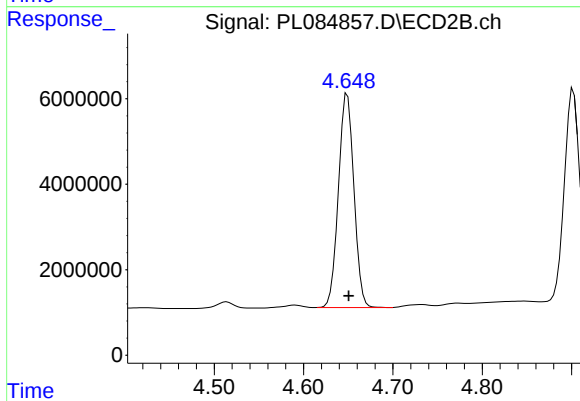
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 68114078
Conc: 44.86 ng/ml



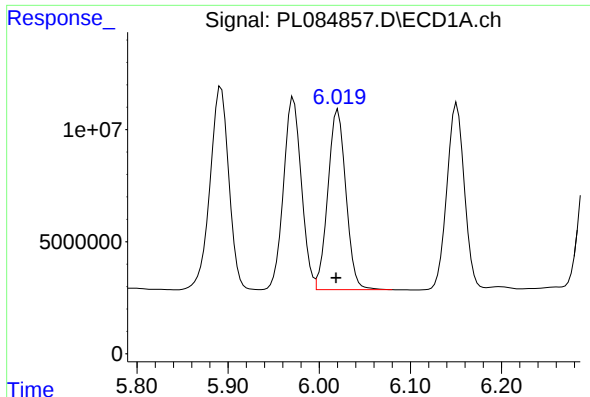
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 137115521
Conc: 45.51 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 60197926
Conc: 45.37 ng/ml



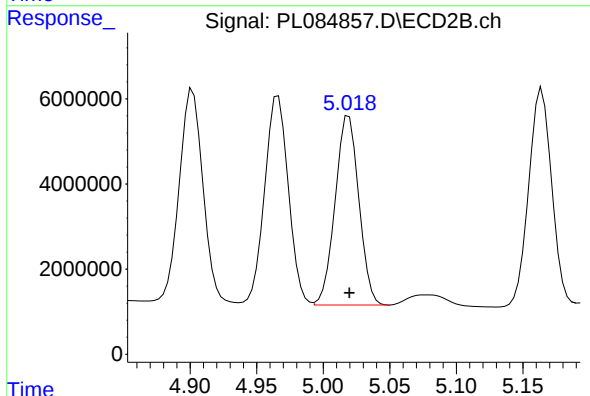
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 110592656
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

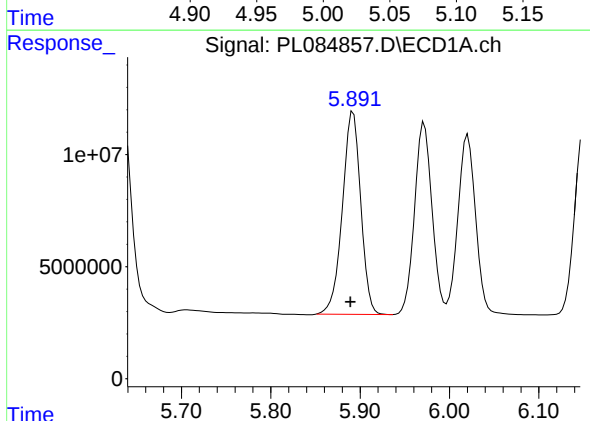
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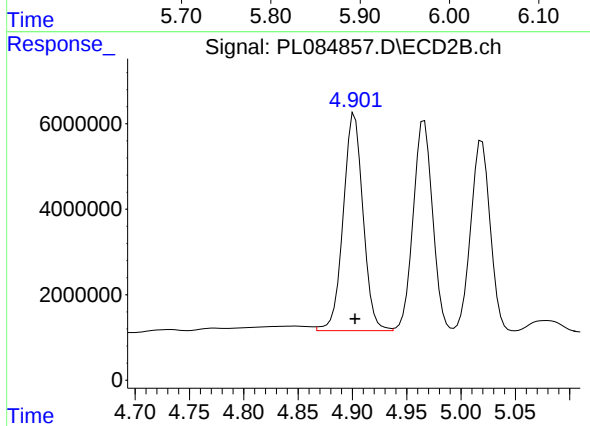
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 55172848
Conc: 44.52 ng/ml



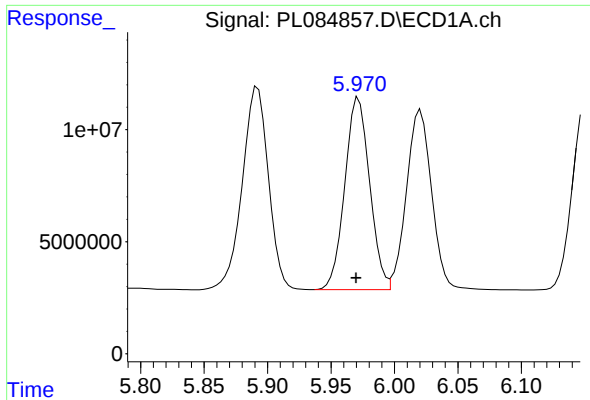
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 129138496
Conc: 45.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 64546493
Conc: 47.59 ng/ml



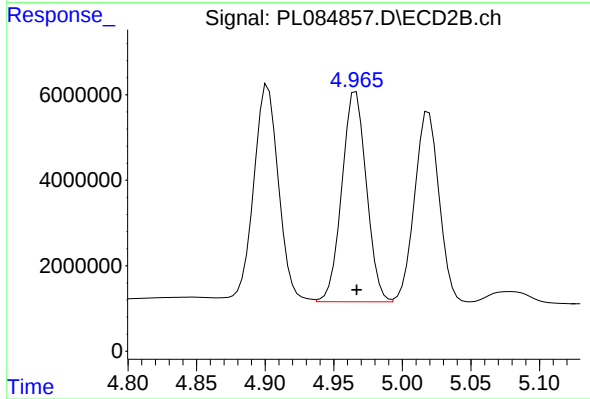
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 116694215
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

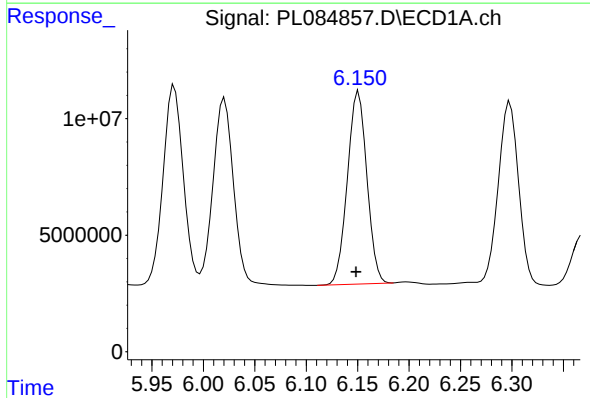
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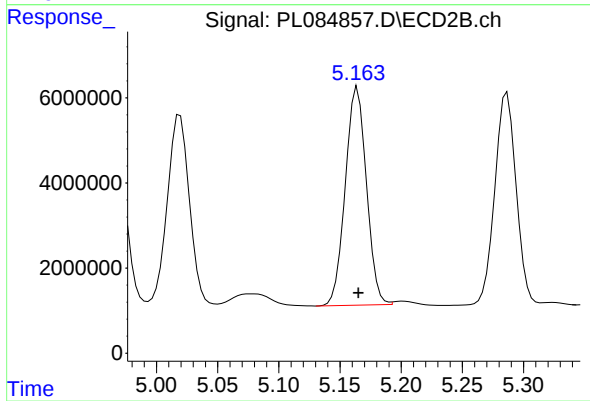
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 61233420
Conc: 44.94 ng/ml



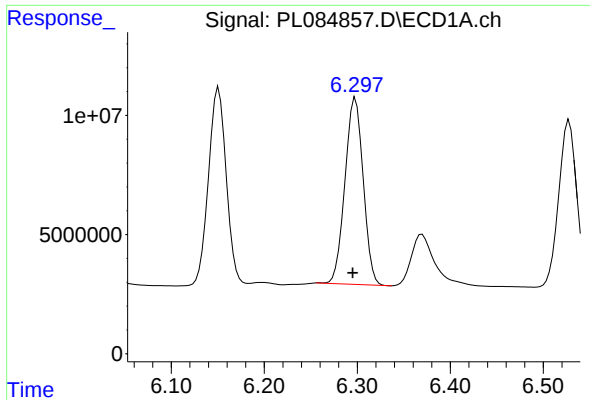
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 109134027
Conc: 47.55 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 61572628
Conc: 50.00 ng/ml



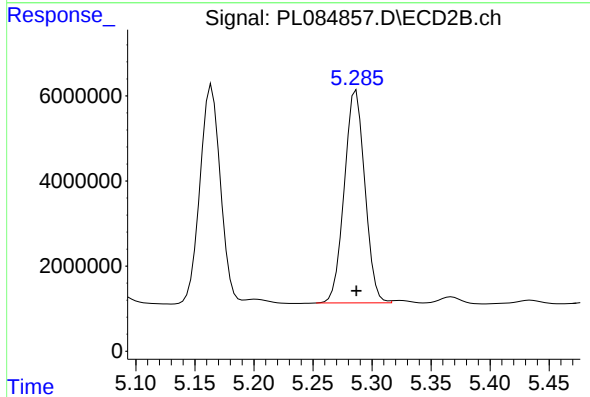
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 106869720
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

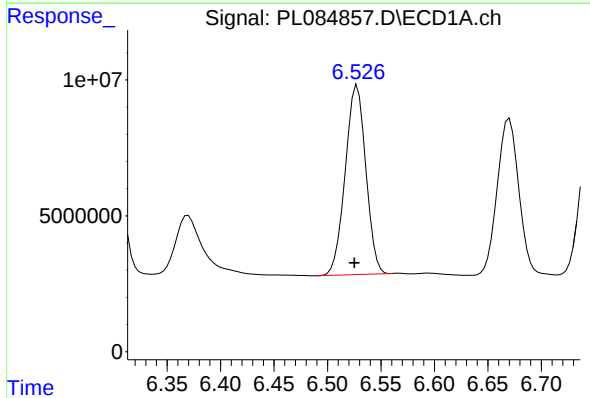
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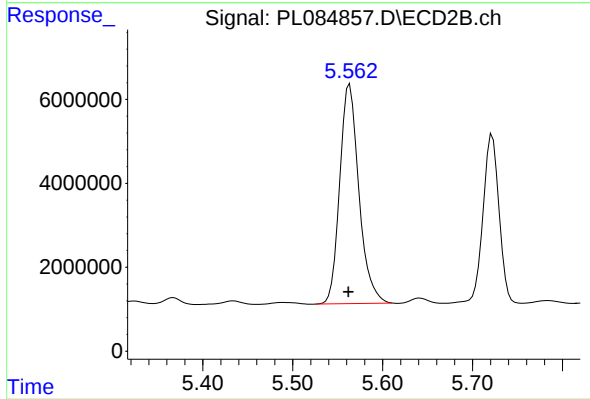
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 60507910
Conc: 44.56 ng/ml



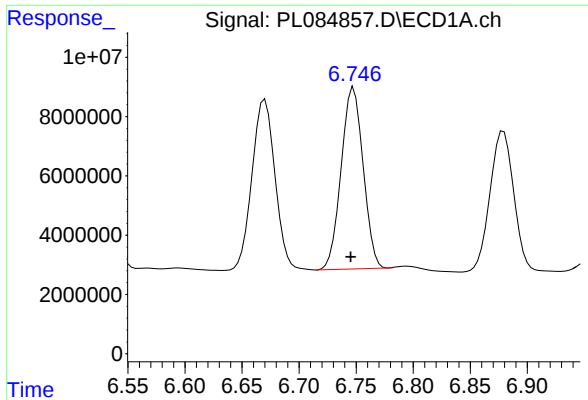
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 93411941
Conc: 42.83 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 77525687
Conc: 63.38 ng/ml



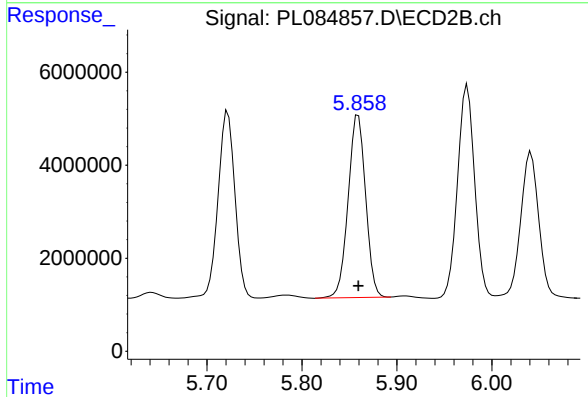
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 82163778
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

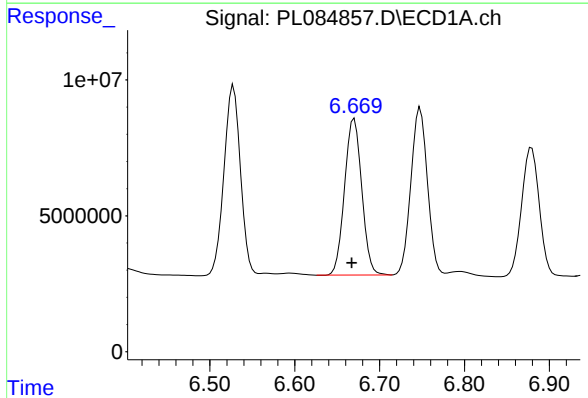
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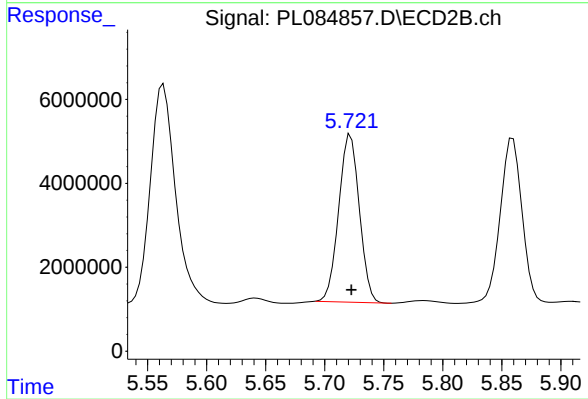
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 50213842
Conc: 41.62 ng/ml



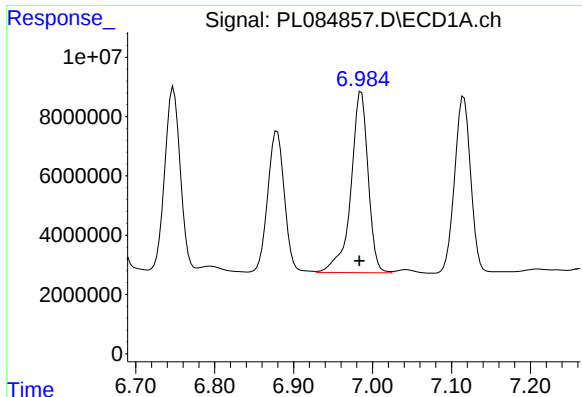
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 80908712
Conc: 48.26 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 48640751
Conc: 47.08 ng/ml



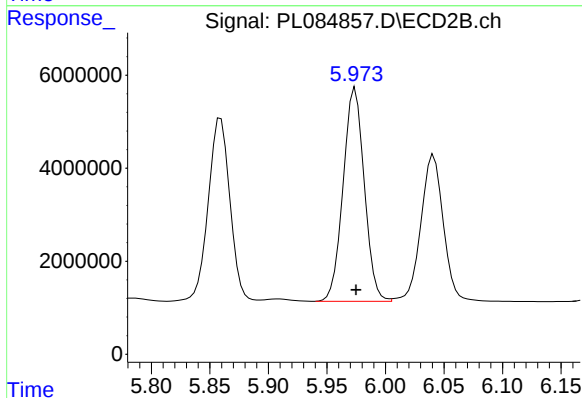
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 92668152
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

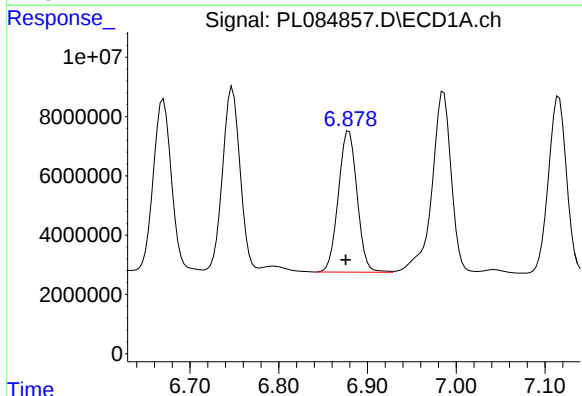
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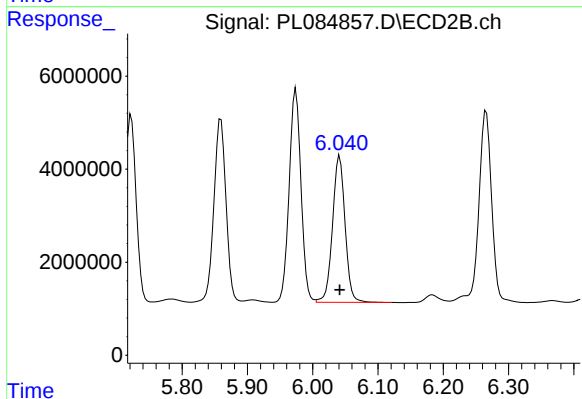
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 57754987
Conc: 49.76 ng/ml



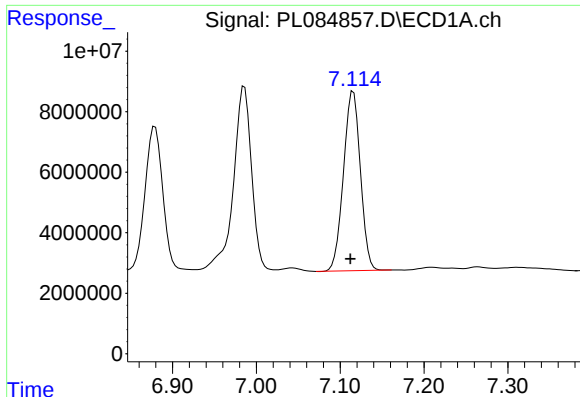
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 69818828
Conc: 41.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 42227207
Conc: 42.58 ng/ml



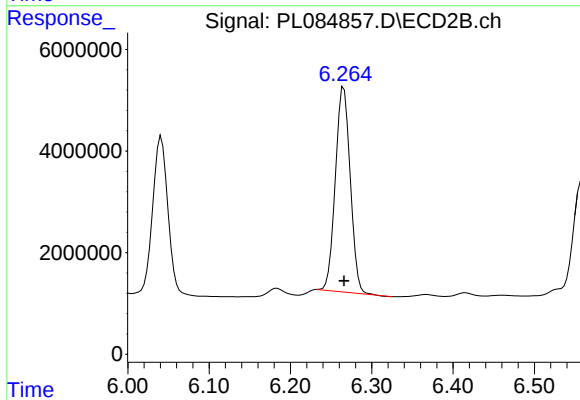
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 83374938
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

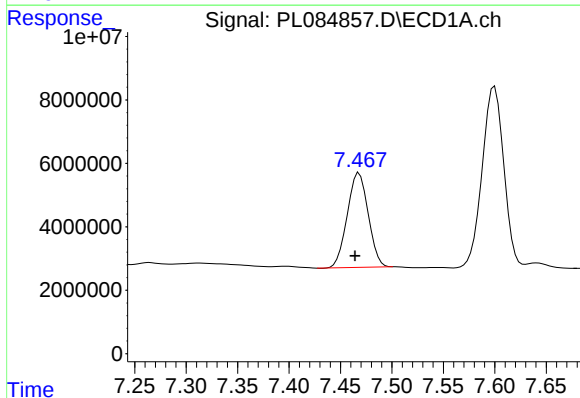
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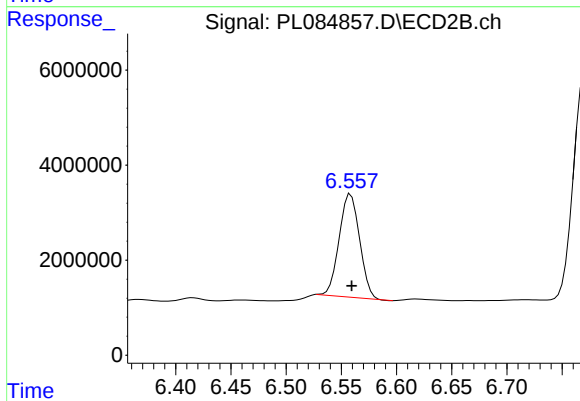
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 51075527
Conc: 42.95 ng/ml



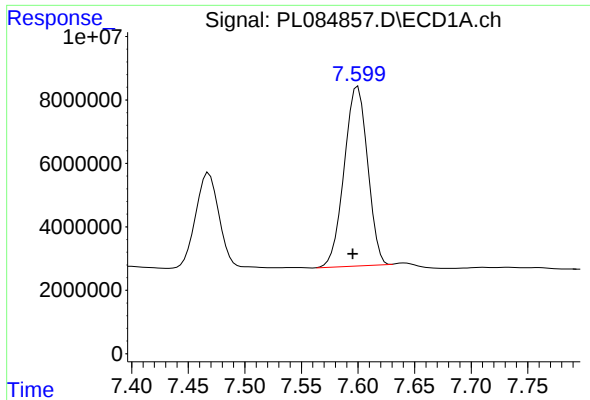
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 42187440
Conc: 43.96 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 28073047
Conc: 40.92 ng/ml



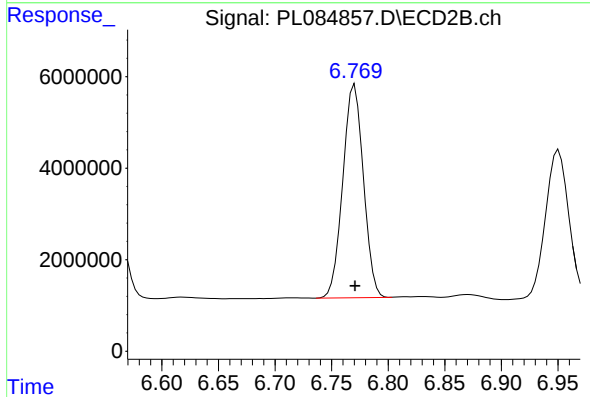
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 81509242
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

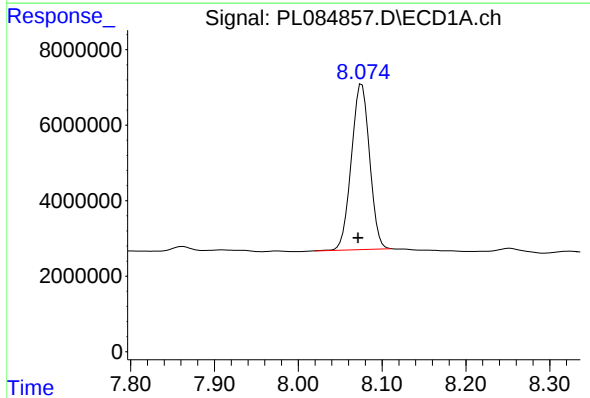
Manual Integrations
APPROVED

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



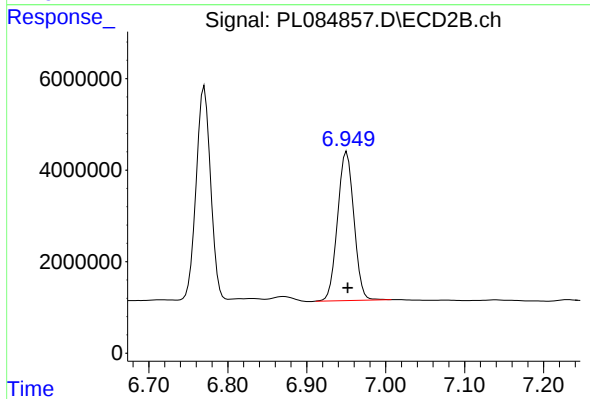
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 59062398
Conc: 40.94 ng/ml



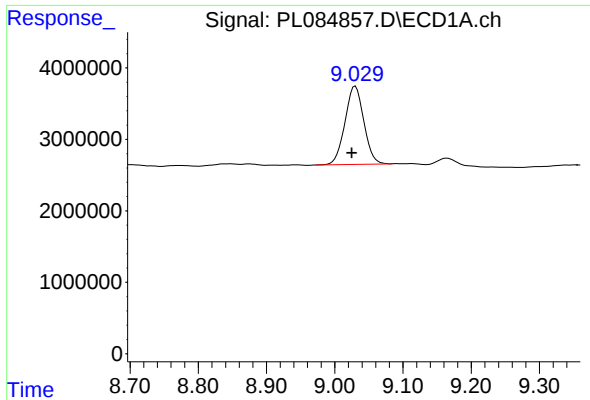
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 66351004
Conc: 39.95 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 46803660
Conc: 40.58 ng/ml



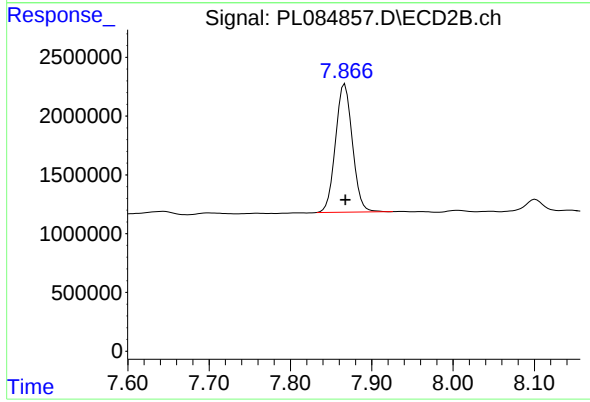
#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 21002688
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Manual Integrations
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Supervised By :Ankita Jodhani 08/21/2023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15770591
Conc: 12.65 ng/ml