

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:18
 Operator : AR\AJ
 Sample : PB154494BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154494BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:31:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.689	33912156	16372942	16.957	14.743
28)	SA Decachlor...	9.027	7.870	26575578	19995758	20.417	17.996
Target Compounds							
2)	A alpha-BHC	3.936	3.193	133.3E6	67441777	45.494	41.945
3)	MA gamma-BHC...	4.270	3.524	122.6E6	63420394	43.386	41.705
4)	MA Heptachlor	4.862	3.865	140.5E6	61890671	51.718	52.517
5)	MB Aldrin	5.204	4.145	129.0E6	61464702	45.031	40.763
6)	B beta-BHC	4.468	3.826	56584442	28514587	47.160	43.200
7)	B delta-BHC	4.715	4.054	127.8E6	64406710	47.951	42.579
8)	B Heptachlo...	5.634	4.651	121.8E6	57177095	45.638	44.524
9)	A Endosulfan I	6.020	5.022	104.1E6	54533789	43.950	44.462
10)	B gamma-Chl...	5.891	4.904	116.3E6	59814485	45.042	44.900
11)	B alpha-Chl...	5.971	4.968	111.8E6	59242119	44.000	43.976
12)	B 4,4'-DDE	6.151	5.167	94466581	55520209	46.952	45.199
13)	MA Dieldrin	6.297	5.289	100.7E6	57294754	42.123	43.993
14)	MA Endrin	6.526	5.564	78396944	49586313	41.166	45.110
15)	B Endosulfa...	6.746	5.862	78526613	49325460	41.896m	42.916
16)	A 4,4'-DDD	6.669	5.725	72643276	48758401	49.467	50.825
17)	MA 4,4'-DDT	6.984	5.977	71760615	46738270	44.997	51.316
18)	B Endrin al...	6.878	6.043	65261185	41184604	44.544	45.815
19)	B Endosulfa...	7.114	6.268	78033023	50979440	45.140	46.386
20)	A Methoxychlor	7.465	6.561	35006039	25088019	44.752m	52.349
21)	B Endrin ke...	7.598	6.773	78158931	61812520	44.599	47.839
22)	Mirex	8.073	6.953	63370330	47652527	44.285	46.688

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 13:18
Operator : AR\AJ
Sample : PB154494BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154494BS

Manual Integrations

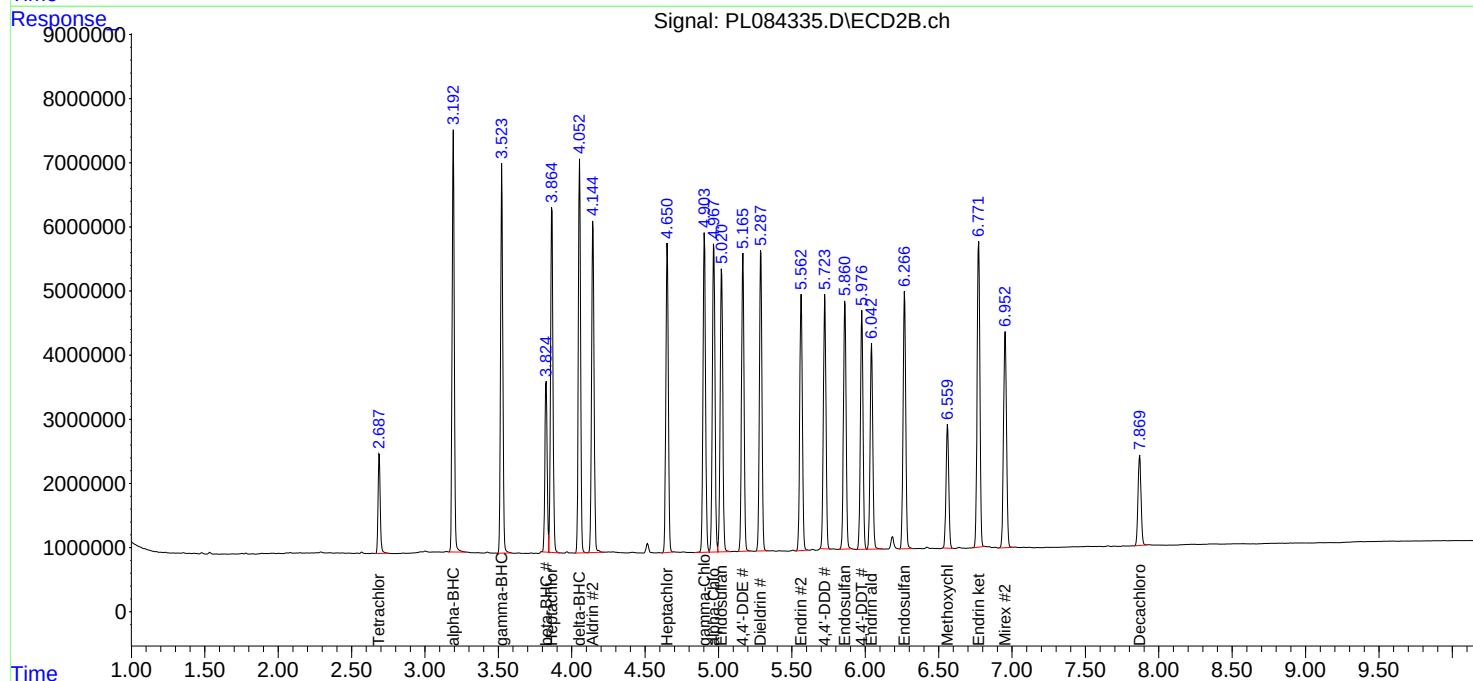
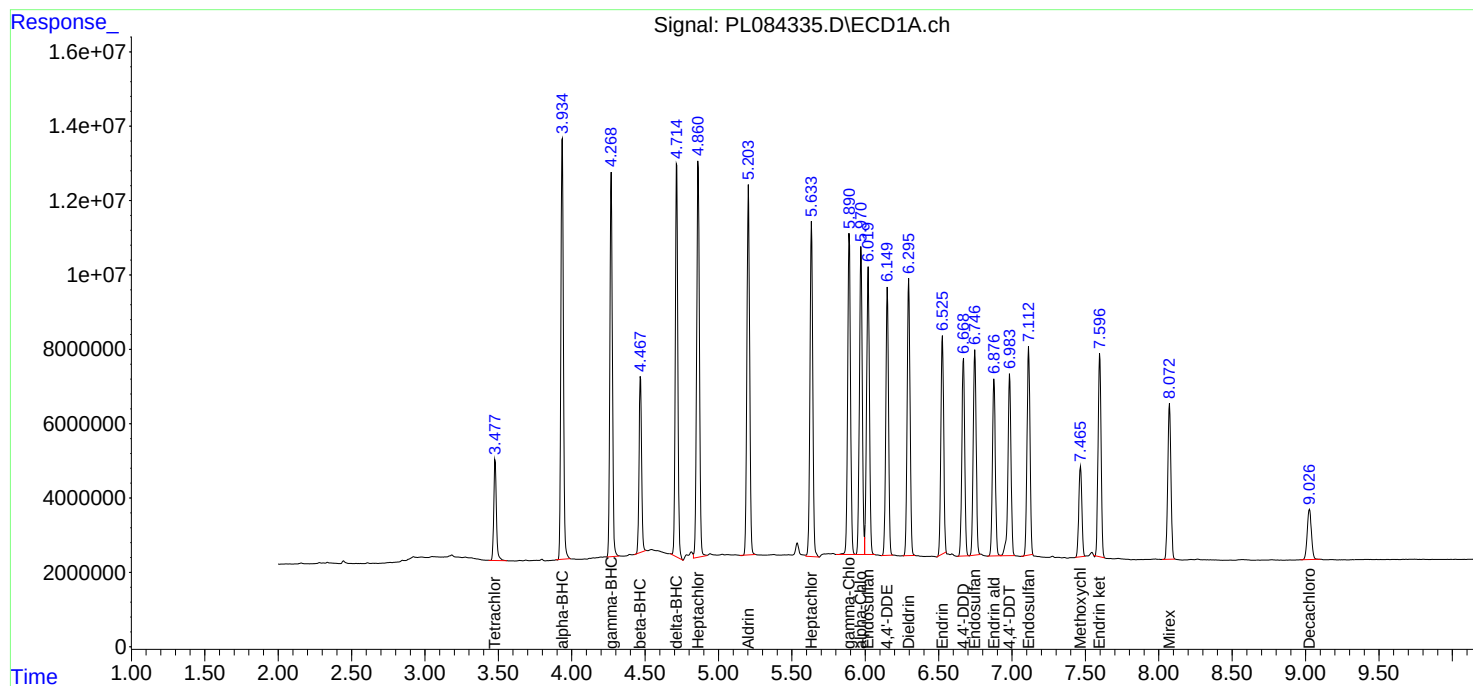
APPROVED

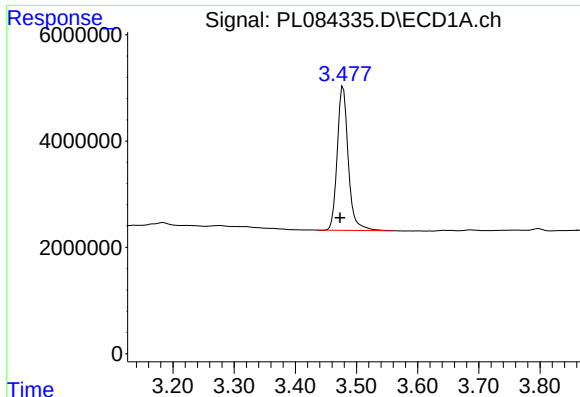
Reviewed By :Abdul Mirza 07/31/2023

Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:31:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





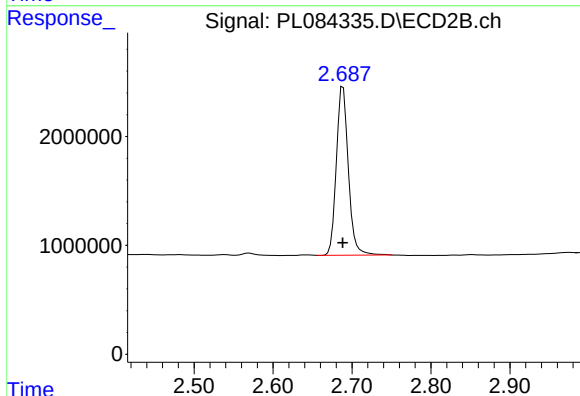
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 33912156
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

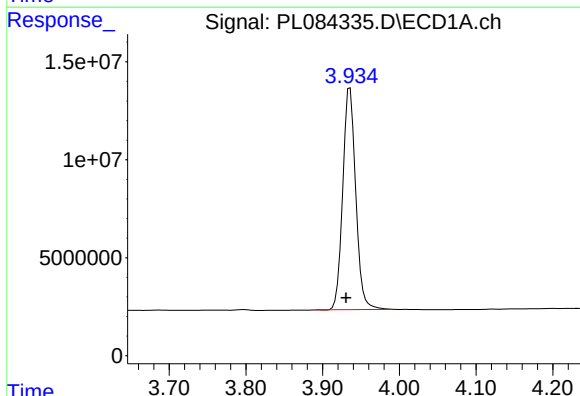
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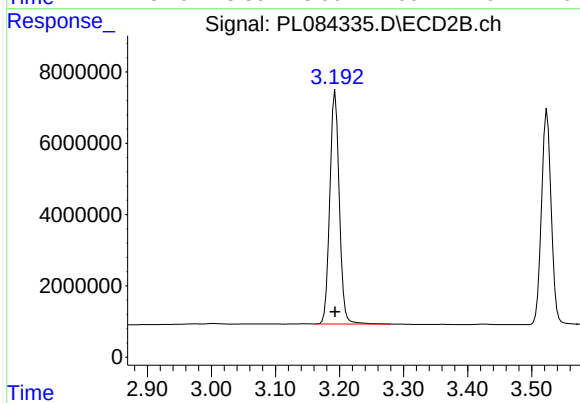
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 16372942
Conc: 14.74 ng/ml



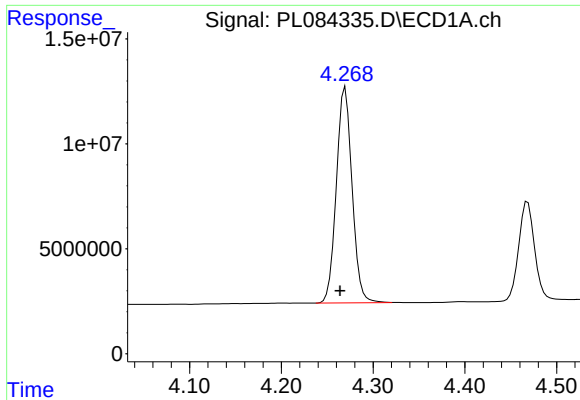
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 133289592
Conc: 45.49 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 67441777
Conc: 41.94 ng/ml



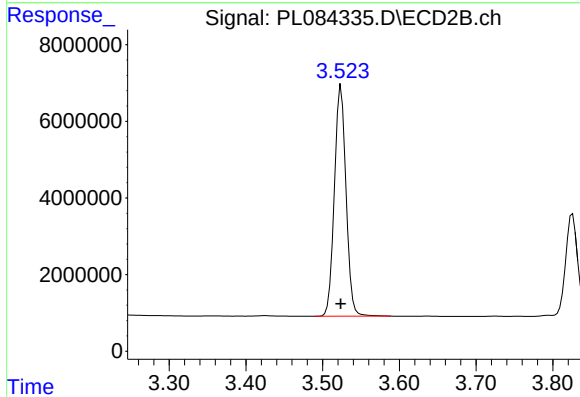
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 122579208
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

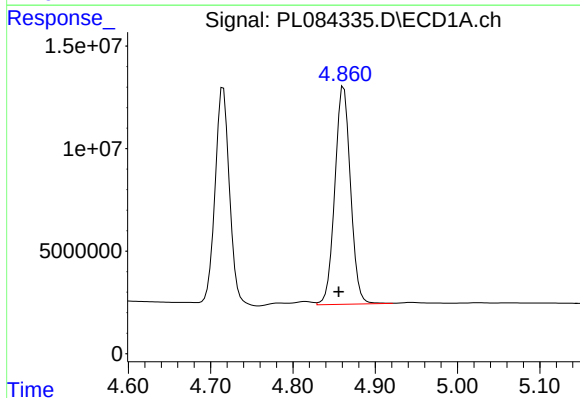
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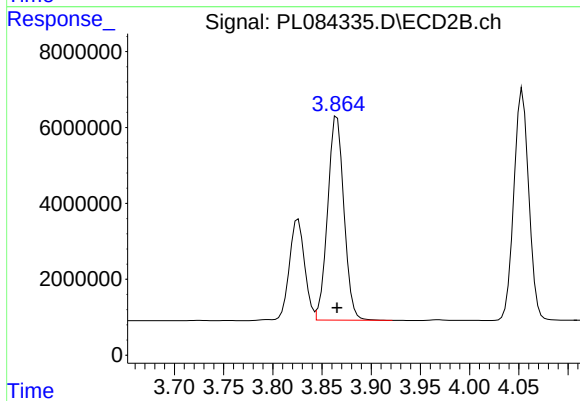
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 63420394
Conc: 41.70 ng/ml



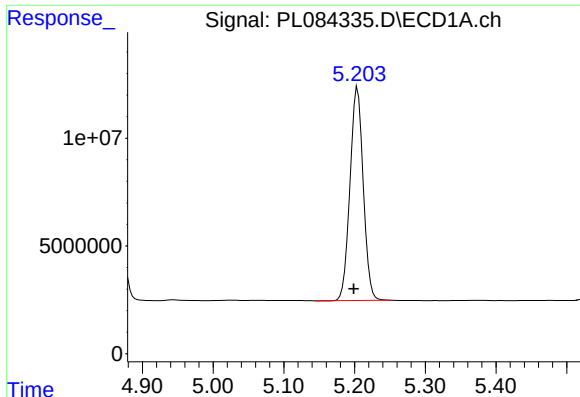
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 140548365
Conc: 51.72 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 61890671
Conc: 52.52 ng/ml



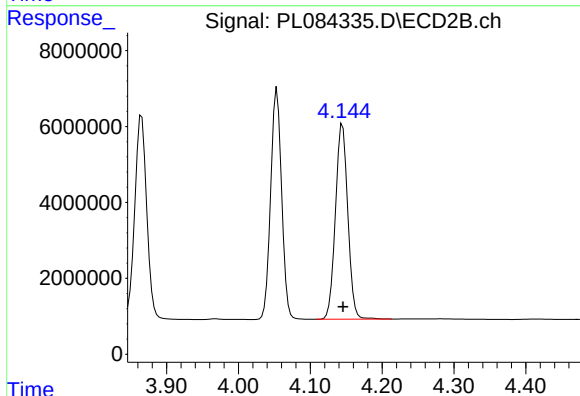
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 128977630
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

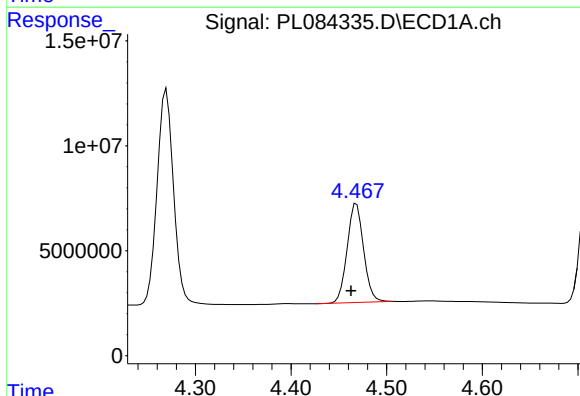
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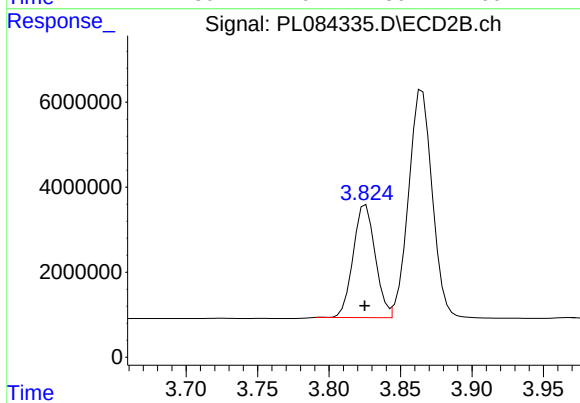
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 61464702
Conc: 40.76 ng/ml



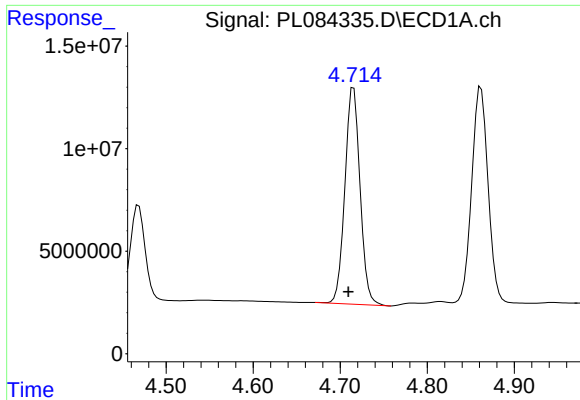
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.006 min
Response: 56584442
Conc: 47.16 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 28514587
Conc: 43.20 ng/ml



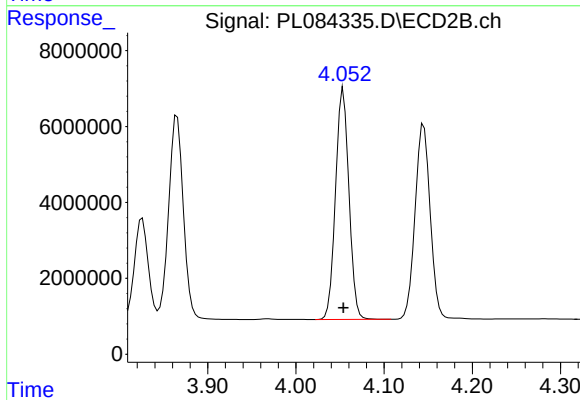
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 127827205
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

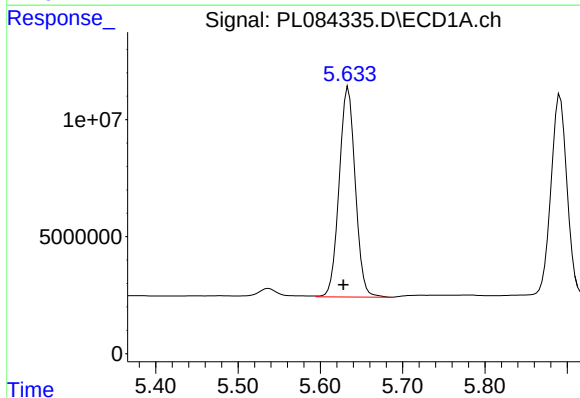
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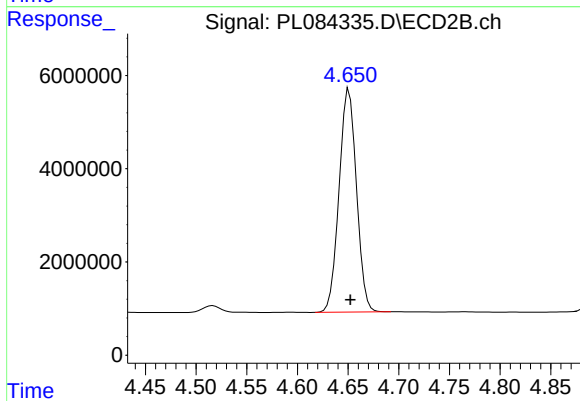
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 64406710
Conc: 42.58 ng/ml



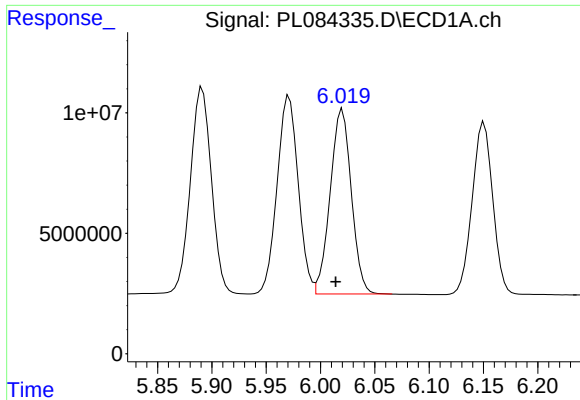
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 121835911
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 57177095
Conc: 44.52 ng/ml



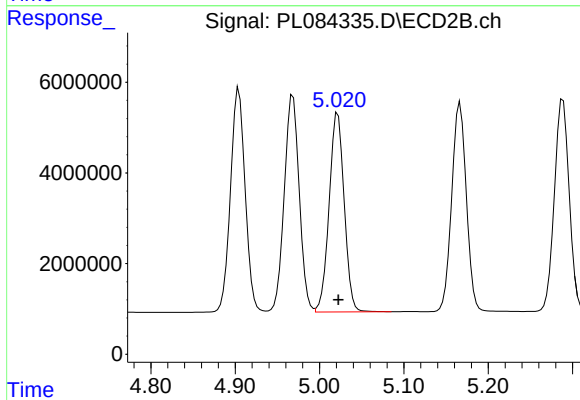
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 104081861
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

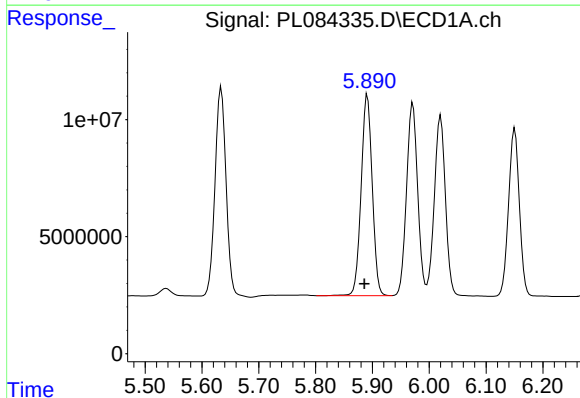
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Supervised By :Ankita Jodhani 07/31/2023



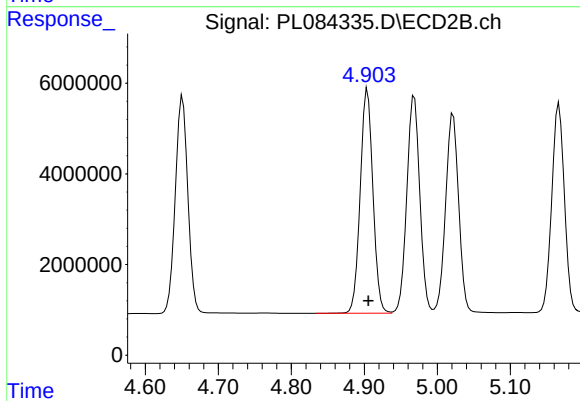
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 54533789
Conc: 44.46 ng/ml



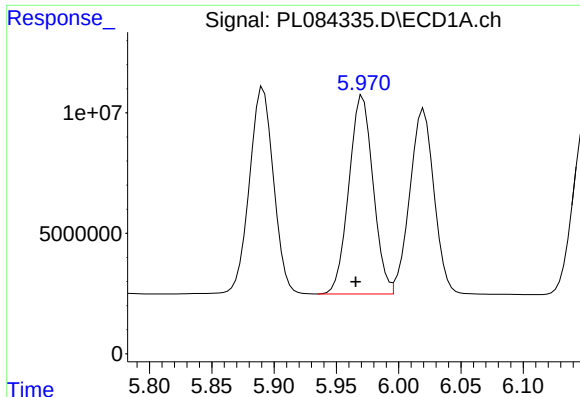
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 116294206
Conc: 45.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 59814485
Conc: 44.90 ng/ml



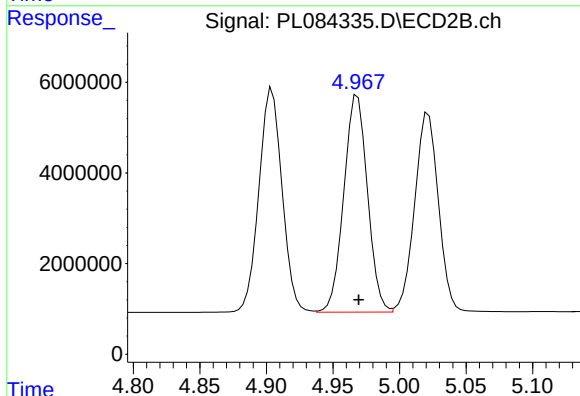
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 111849446
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

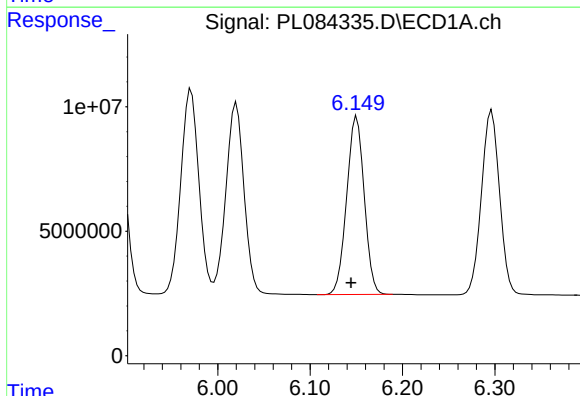
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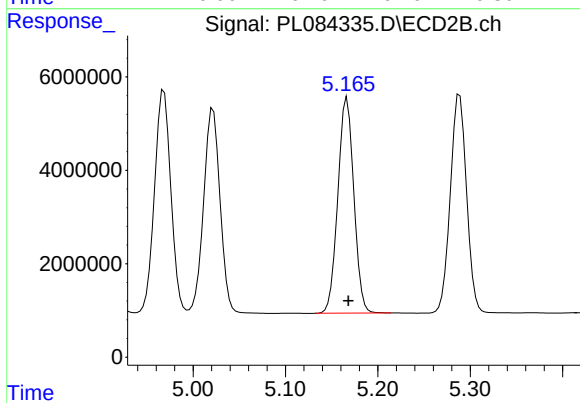
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 59242119
Conc: 43.98 ng/ml



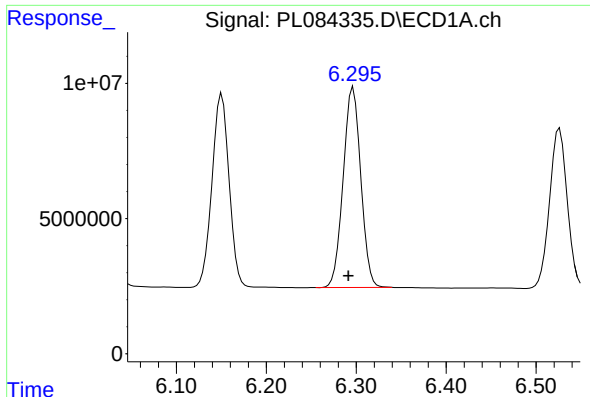
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 94466581
Conc: 46.95 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 55520209
Conc: 45.20 ng/ml



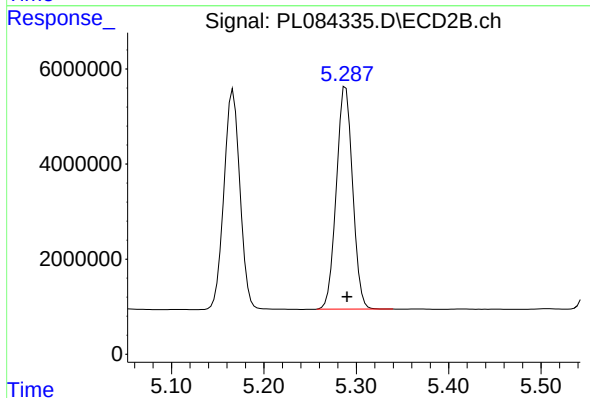
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 100656142
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

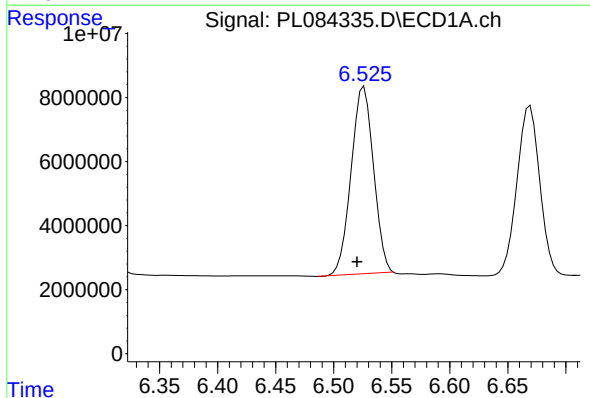
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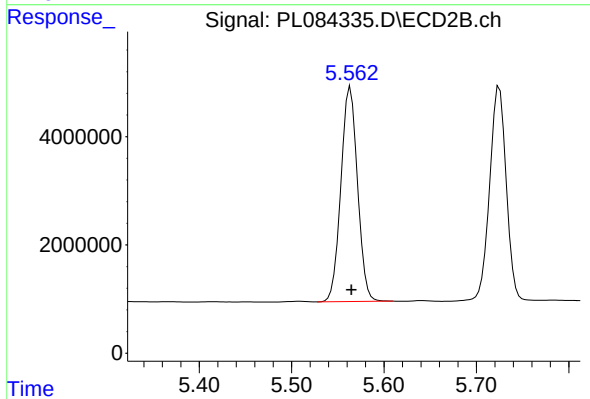
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 57294754
Conc: 43.99 ng/ml



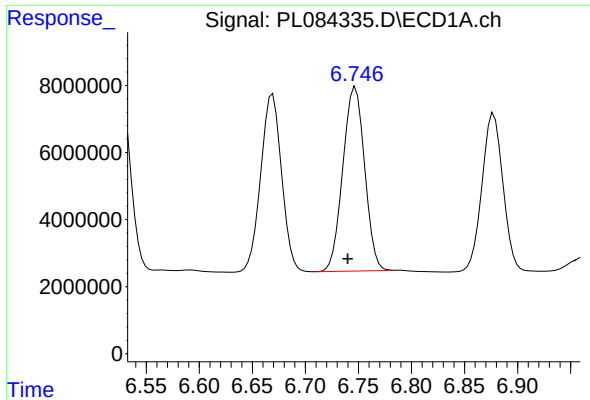
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 78396944
Conc: 41.17 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 49586313
Conc: 45.11 ng/ml



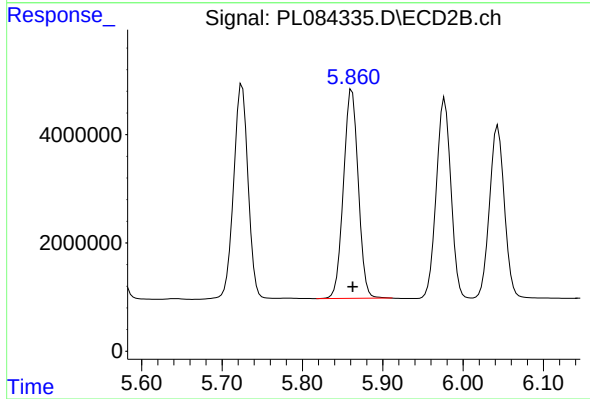
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 78526613
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

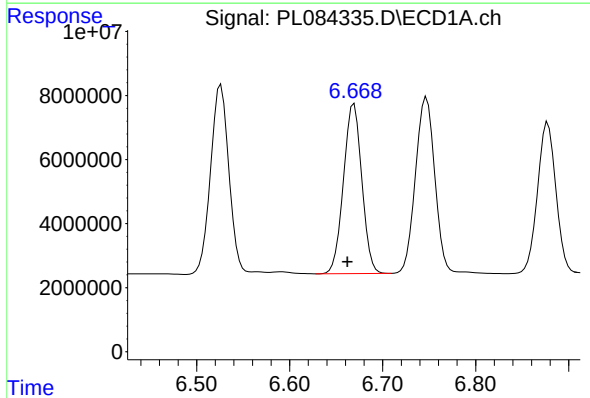
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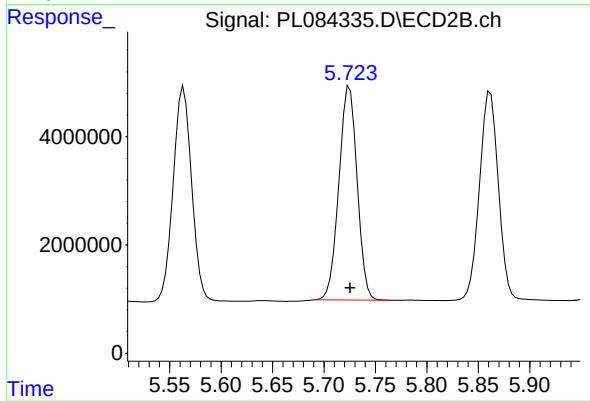
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 49325460
Conc: 42.92 ng/ml



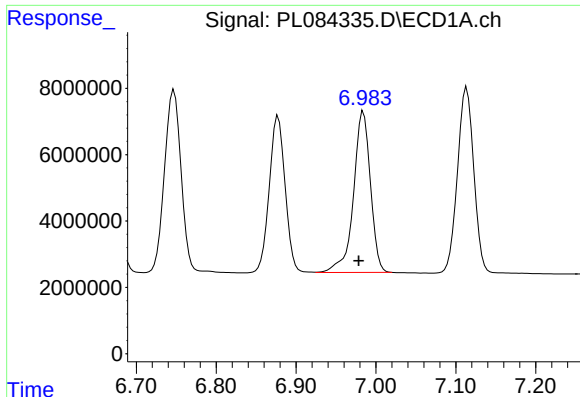
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 72643276
Conc: 49.47 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 48758401
Conc: 50.82 ng/ml



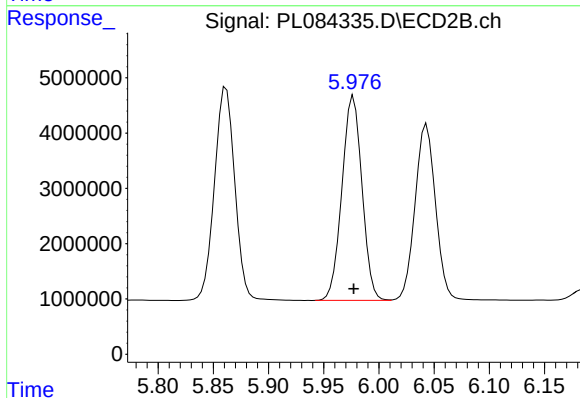
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 71760615
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

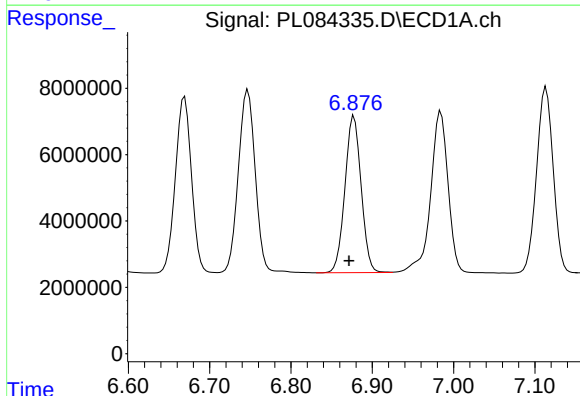
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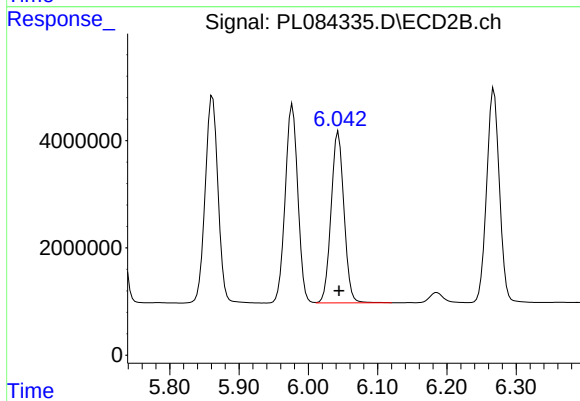
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 46738270
Conc: 51.32 ng/ml



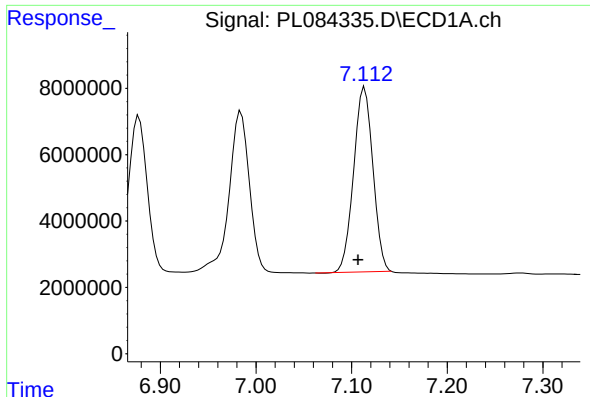
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 65261185
Conc: 44.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41184604
Conc: 45.81 ng/ml



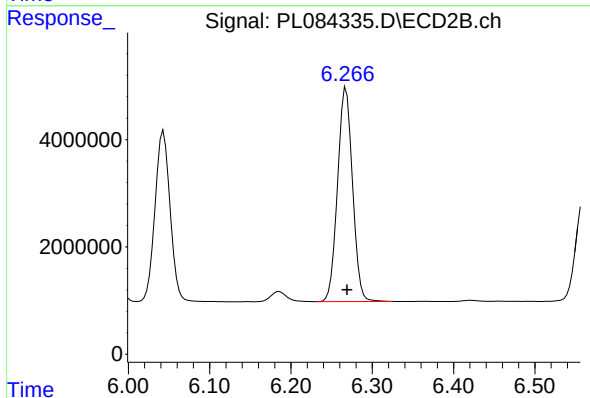
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 78033023
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

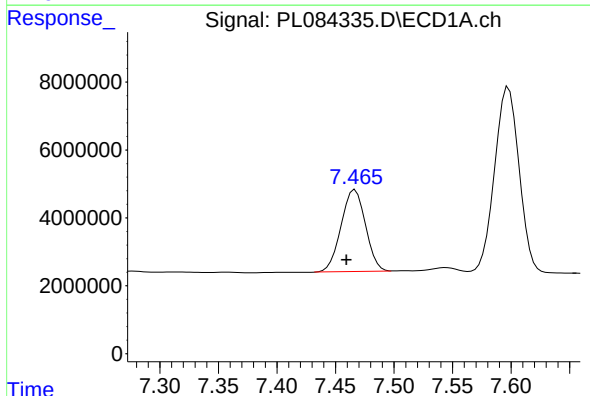
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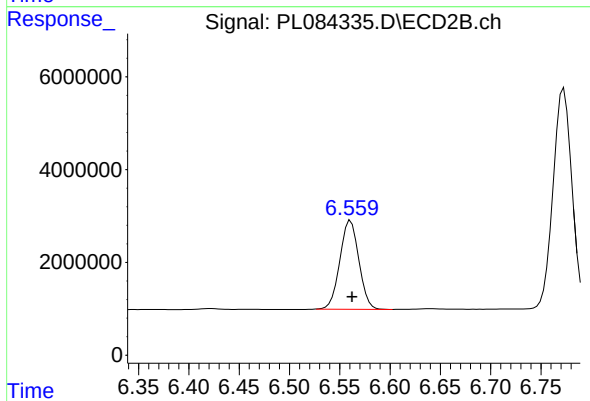
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 50979440
Conc: 46.39 ng/ml



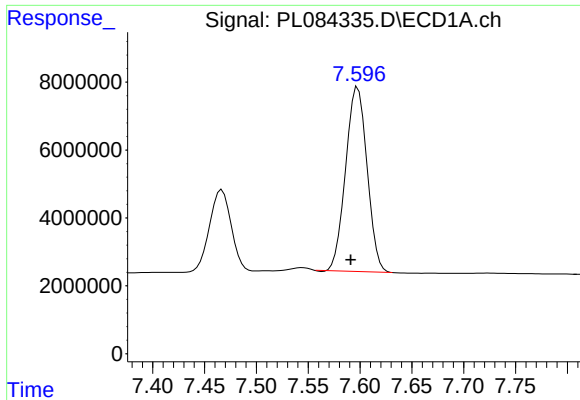
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 35006039
Conc: 44.75 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 25088019
Conc: 52.35 ng/ml



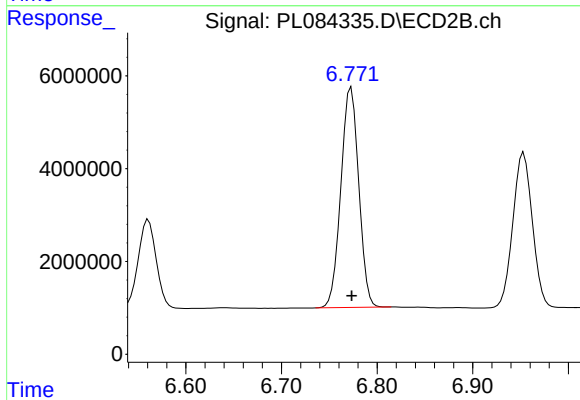
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 78158931
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

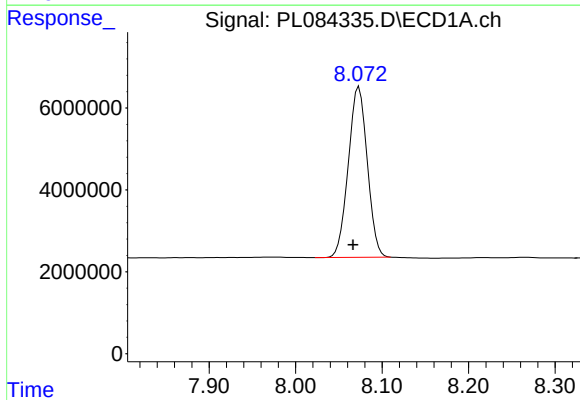
Manual Integrations
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Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



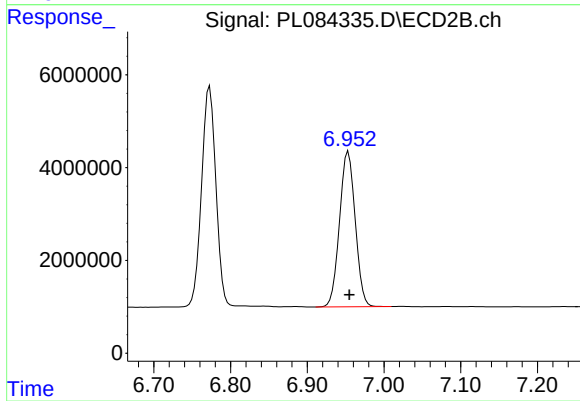
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 61812520
Conc: 47.84 ng/ml



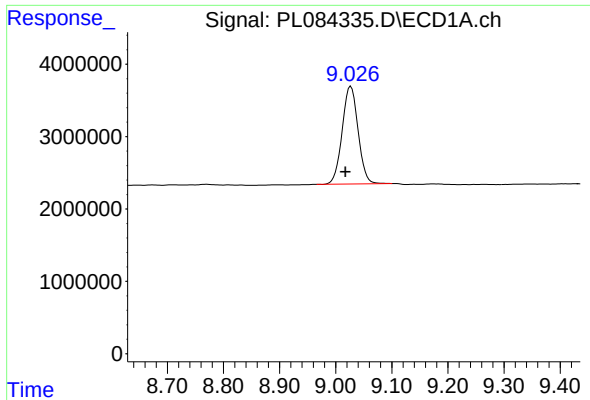
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 63370330
Conc: 44.29 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 47652527
Conc: 46.69 ng/ml



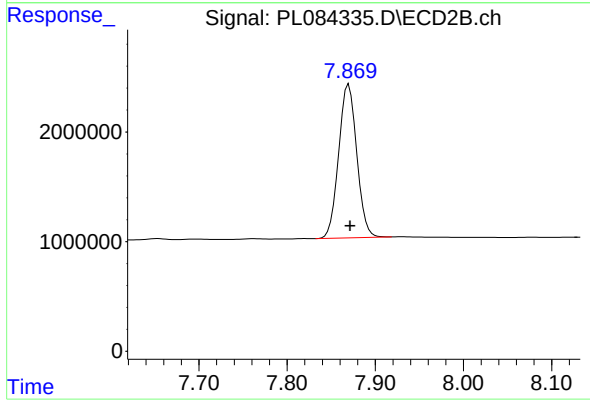
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.009 min
Response: 26575578
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 19995758
Conc: 18.00 ng/ml