

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 17:04
 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 22:35:46 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...	3.476	2.687	34326684	16817672	17.164	15.143
28)	SA Decachlor...	9.026	7.870	25123885	20333614	19.301	18.300
Target Compounds							
2)	A alpha-BHC	3.934	3.192	138.2E6	70901170	47.180	44.097
3)	MA gamma-BHC...	4.268	3.523	126.4E6	66641749	44.734	43.823
4)	MA Heptachlor	4.860	3.864	146.3E6	66170479	53.842	56.149
5)	MB Aldrin	5.203	4.144	129.6E6	63092518	45.254	41.843
6)	B beta-BHC	4.467	3.825	57801184	29240871	48.174	44.300
7)	B delta-BHC	4.714	4.053	128.7E6	66091745	48.262	43.693
8)	B Heptachlo...	5.633	4.651	124.8E6	58365259	46.742	45.449
9)	A Endosulfan I	6.019	5.021	106.8E6	54889034	45.118	44.752
10)	B gamma-Chl...	5.890	4.904	115.5E6	60107221	44.724	45.120
11)	B alpha-Chl...	5.970	4.968	113.4E6	59684310	44.613	44.305
12)	B 4,4'-DDE	6.149	5.167	95412965	55257308	47.422	44.985
13)	MA Dieldrin	6.296	5.288	104.9E6	58264524	43.886	44.738
14)	MA Endrin	6.524	5.564	88323862	54235070	46.378m	49.339
15)	B Endosulfa...	6.744	5.861	83628211	51307142	44.618m	44.640
16)	A 4,4'-DDD	6.668	5.724	71444798	46522395	48.651	48.494
17)	MA 4,4'-DDT	6.983	5.976	79024705	51893656	49.552	56.976
18)	B Endrin al...	6.877	6.043	65373165	41024756	44.620	45.637
19)	B Endosulfa...	7.111	6.268	80005506	51490688	46.281m	46.851
20)	A Methoxychlor	7.463	6.561	39418696	29554451	50.393m	61.669
21)	B Endrin ke...	7.597	6.772	78898760	59380830	45.022	45.957
22)	Mirex	8.072	6.954	63692574	47105137	44.511	46.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:04
Operator : AR\AJ
Sample : PB154494BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154494BS

Manual Integrations

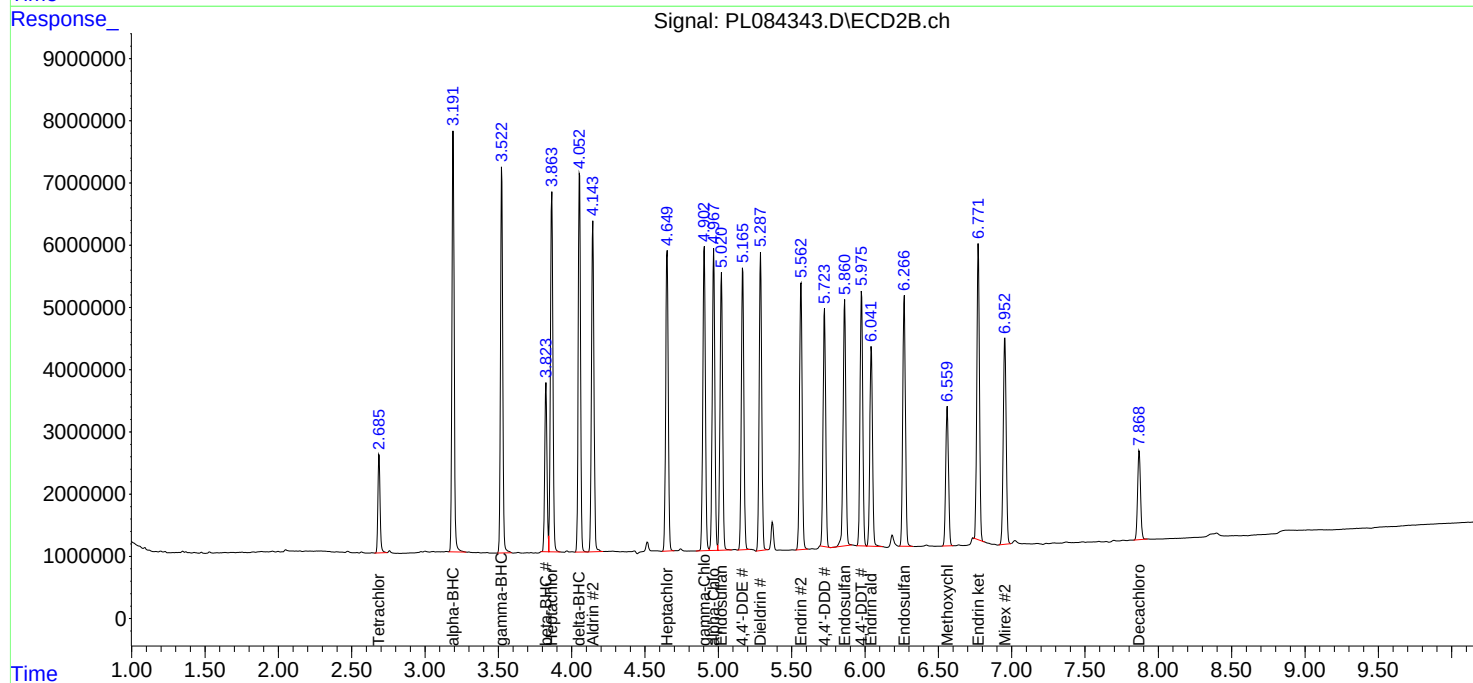
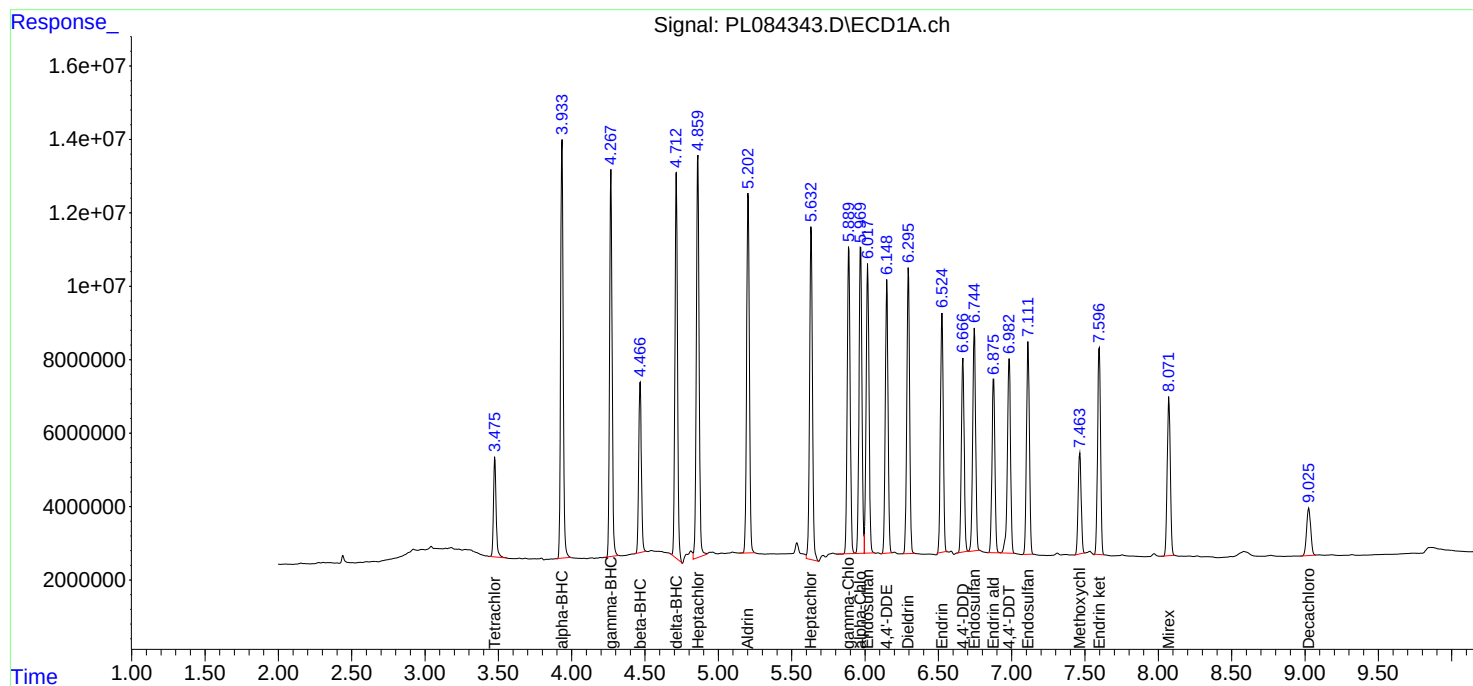
APPROVED

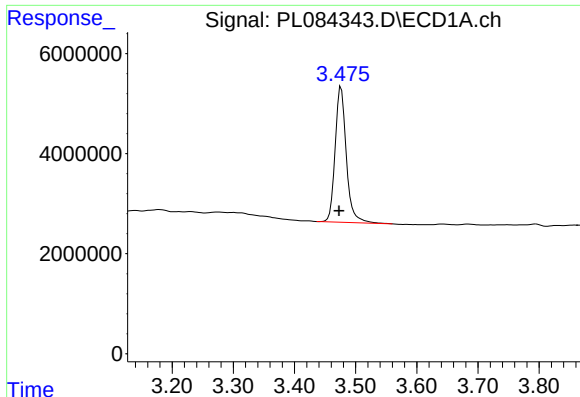
Reviewed By :Abdul Mirza 07/31/2023

Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:35:46 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





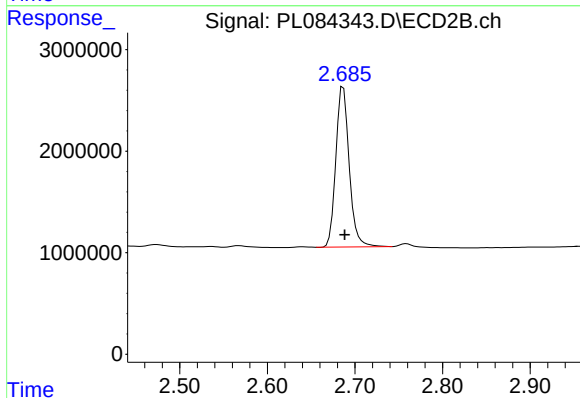
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34326684
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

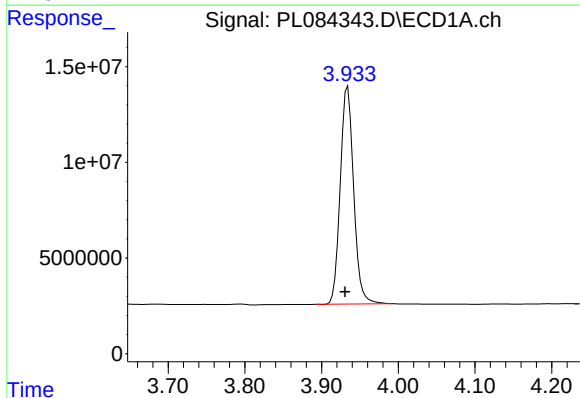
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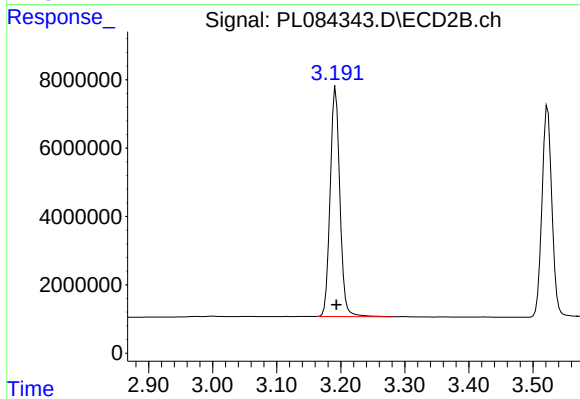
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 16817672
Conc: 15.14 ng/ml



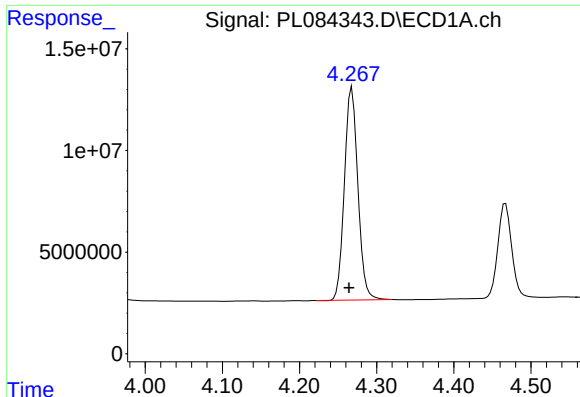
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 138227163
Conc: 47.18 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 70901170
Conc: 44.10 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 126387991
Conc: 44.73 ng/ml

Instrument :

ECD_L

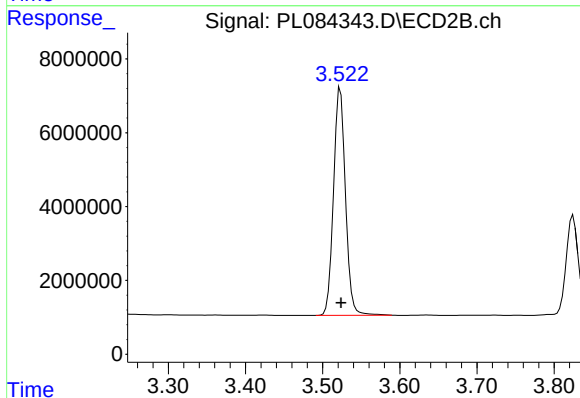
ClientSampleId :

PB154494BS

Manual Integrations

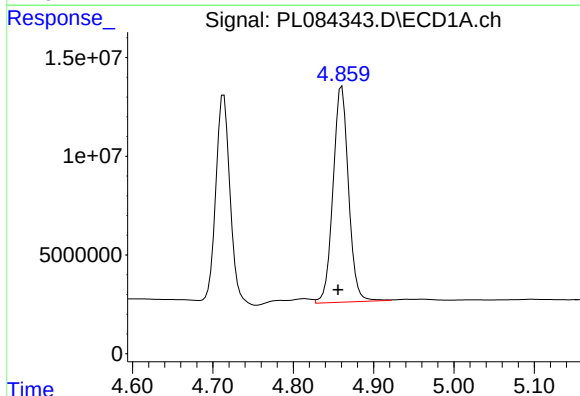
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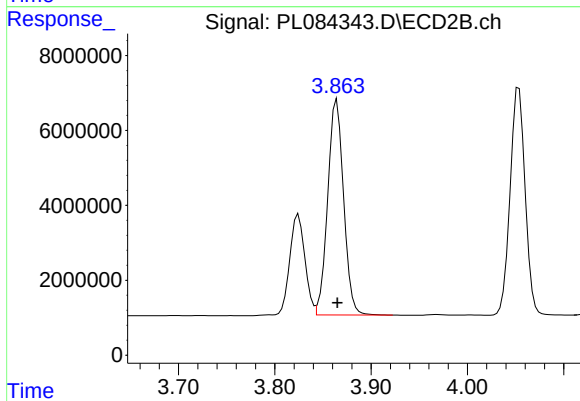
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 66641749
Conc: 43.82 ng/ml



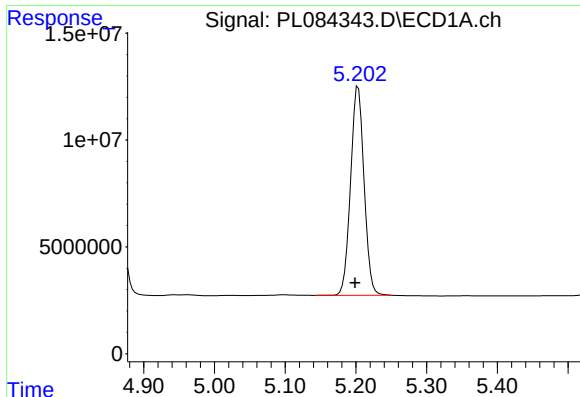
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 146320834
Conc: 53.84 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 66170479
Conc: 56.15 ng/ml



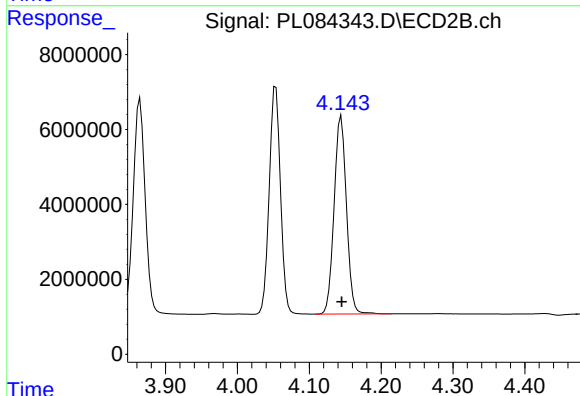
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 129616374
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

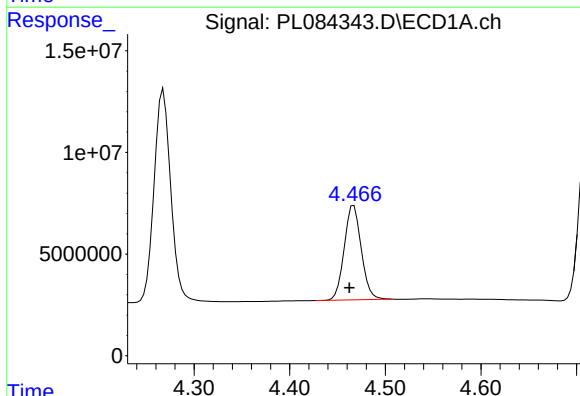
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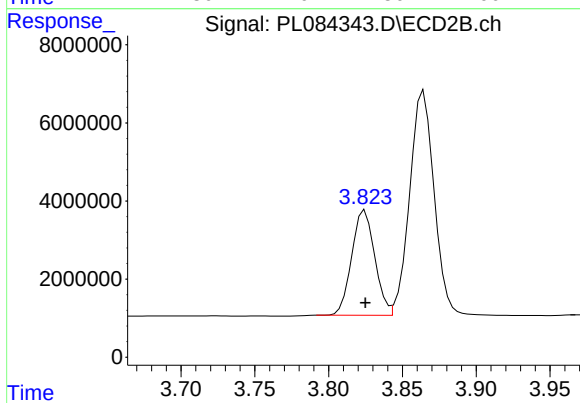
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 63092518
Conc: 41.84 ng/ml



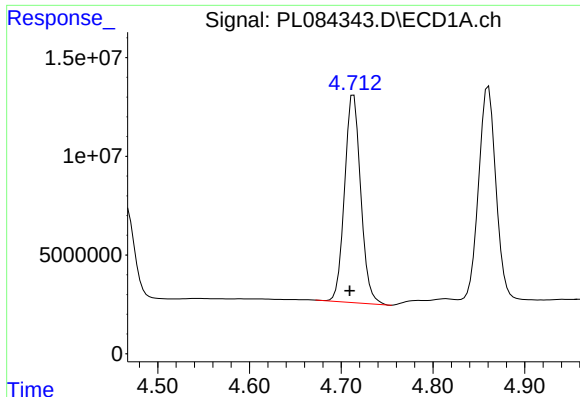
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 57801184
Conc: 48.17 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29240871
Conc: 44.30 ng/ml



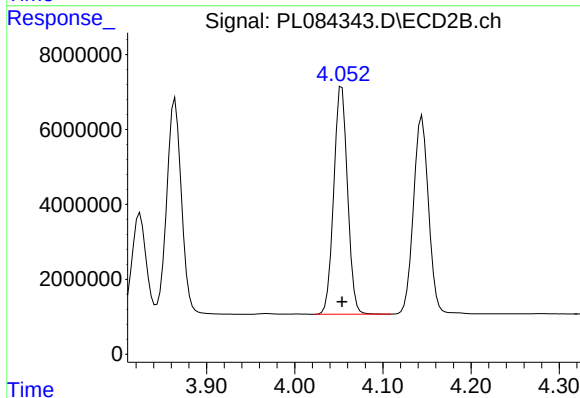
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 128655683
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

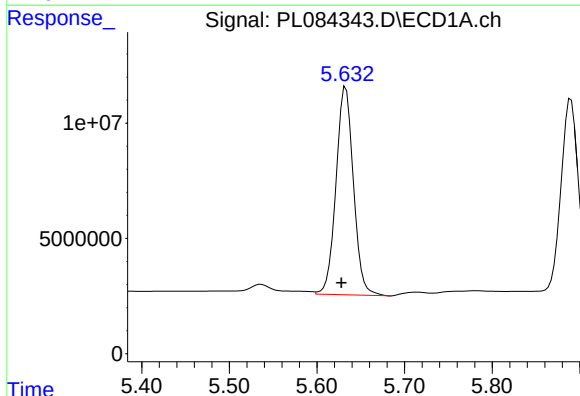
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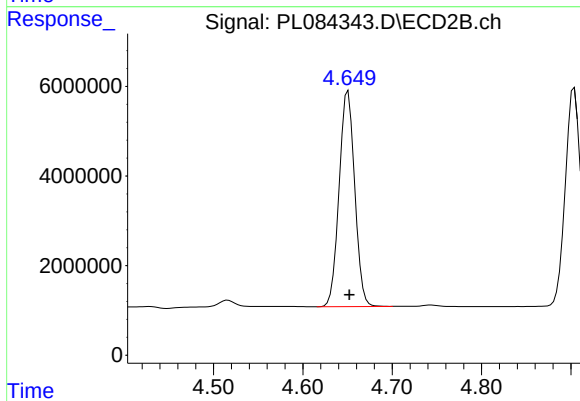
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 66091745
Conc: 43.69 ng/ml



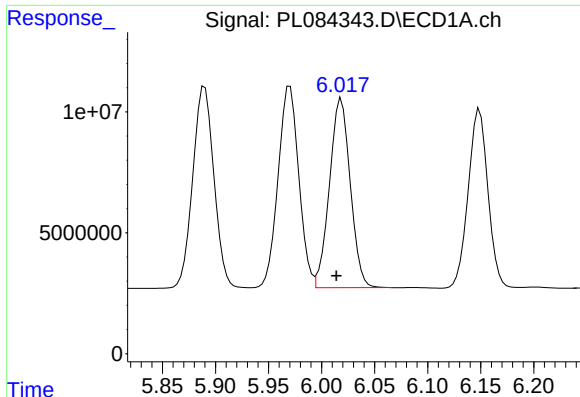
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 124783461
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 58365259
Conc: 45.45 ng/ml



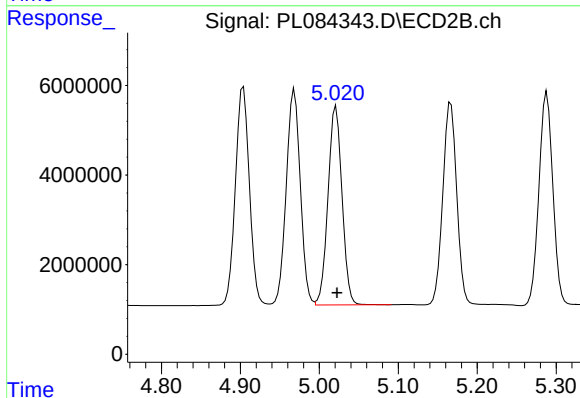
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 106847584
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

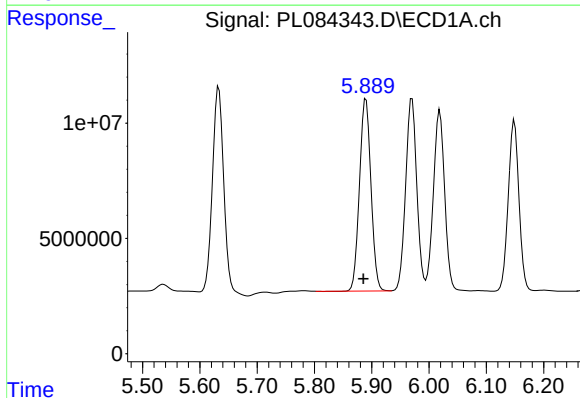
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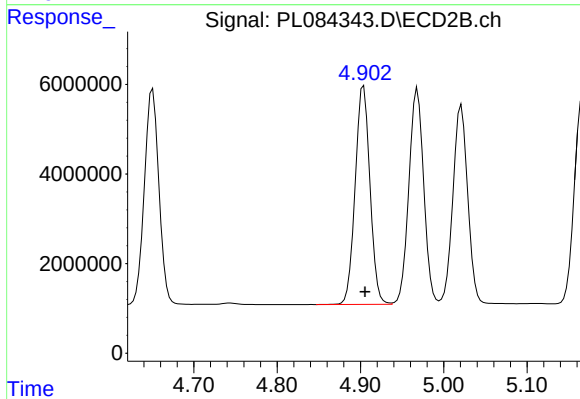
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 54889034
Conc: 44.75 ng/ml



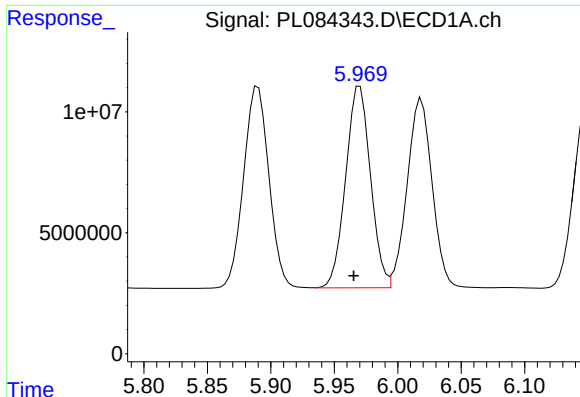
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 115474517
Conc: 44.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 60107221
Conc: 45.12 ng/ml



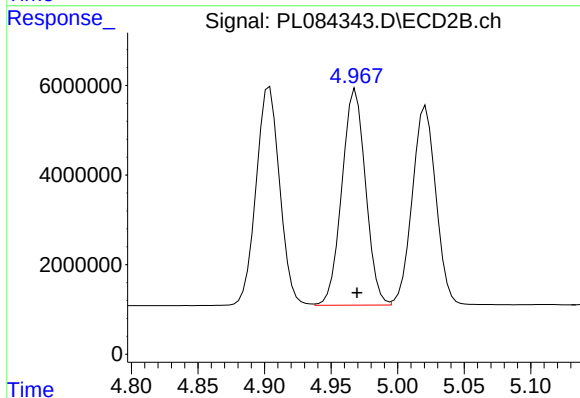
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 113408759
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

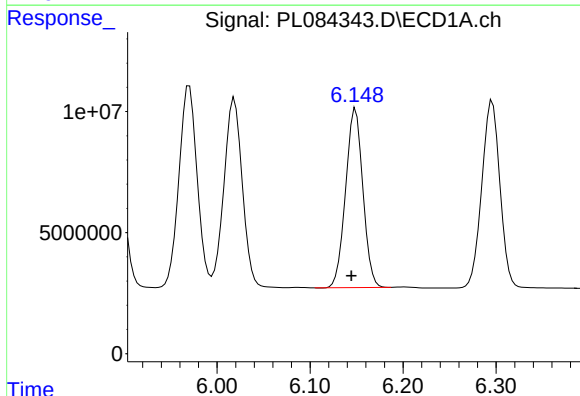
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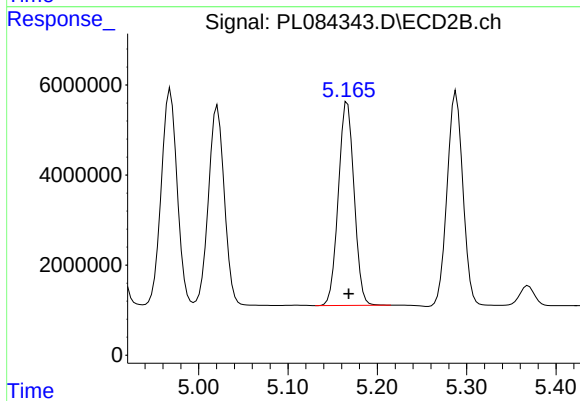
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 59684310
Conc: 44.30 ng/ml



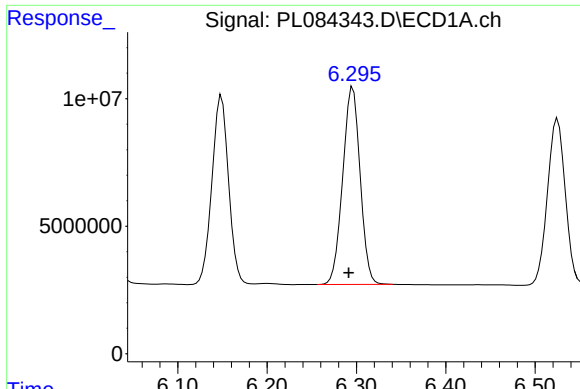
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 95412965
Conc: 47.42 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 55257308
Conc: 44.98 ng/ml



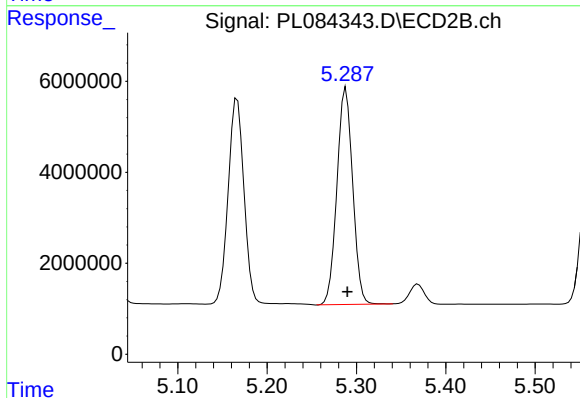
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 104869426
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

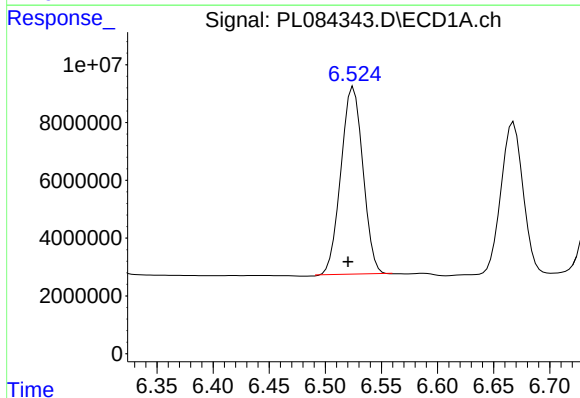
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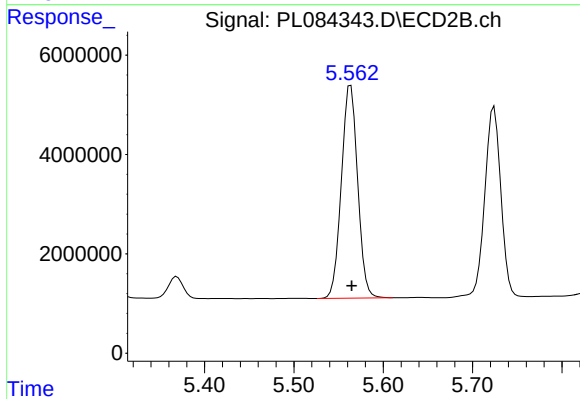
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 58264524
Conc: 44.74 ng/ml



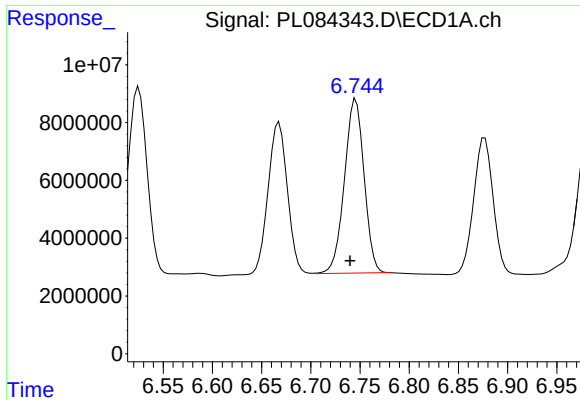
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 88323862
Conc: 46.38 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 54235070
Conc: 49.34 ng/ml



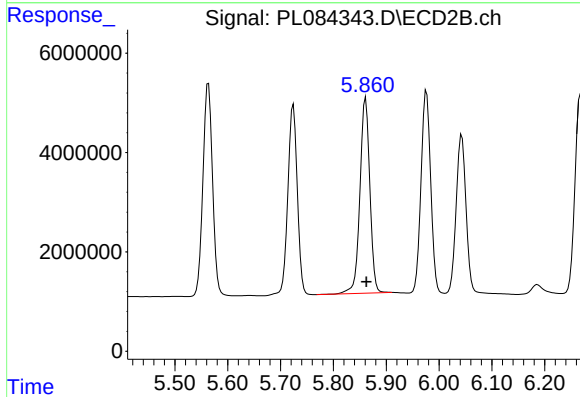
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 83628211
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

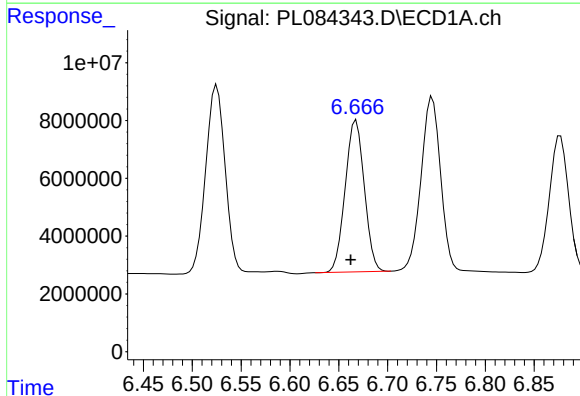
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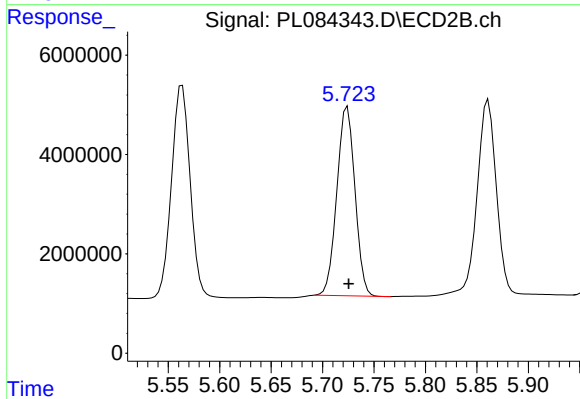
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 51307142
Conc: 44.64 ng/ml



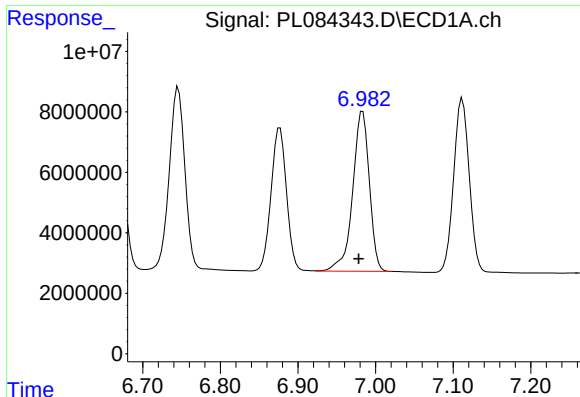
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 71444798
Conc: 48.65 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 46522395
Conc: 48.49 ng/ml



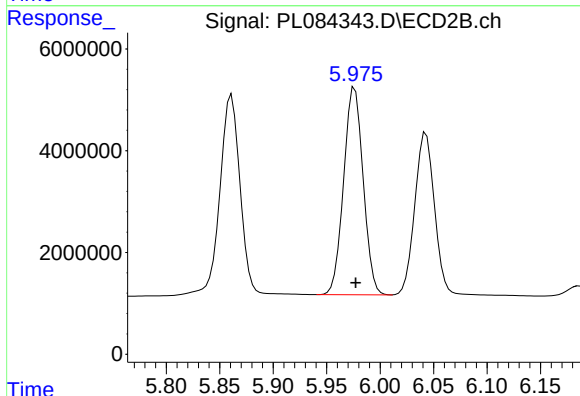
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 79024705
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

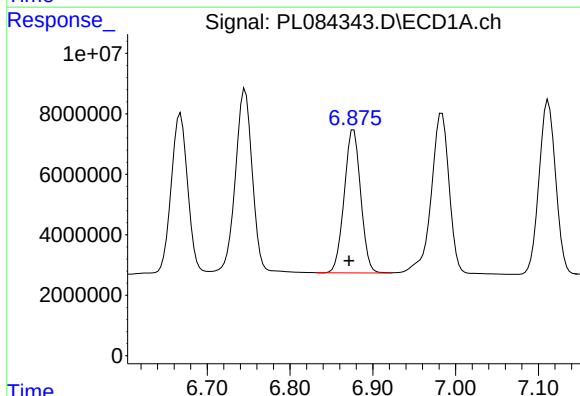
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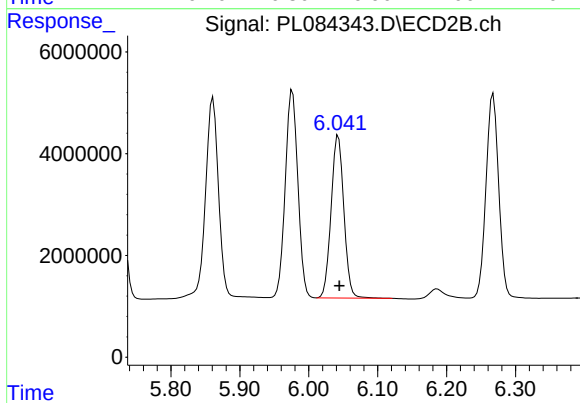
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 51893656
Conc: 56.98 ng/ml



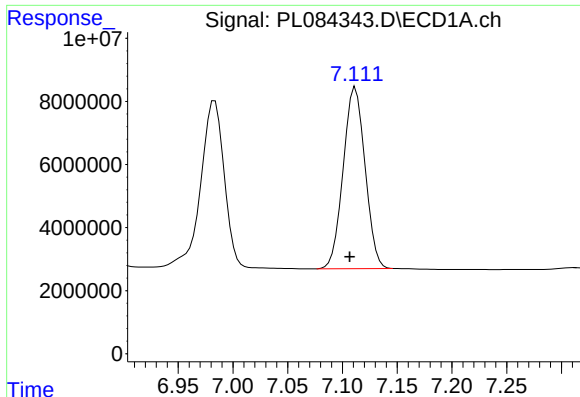
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 65373165
Conc: 44.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41024756
Conc: 45.64 ng/ml



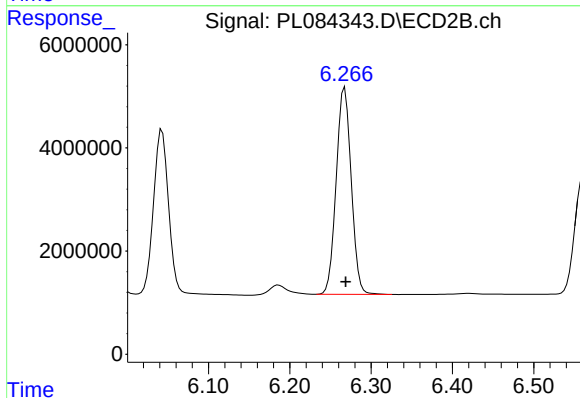
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 80005506
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

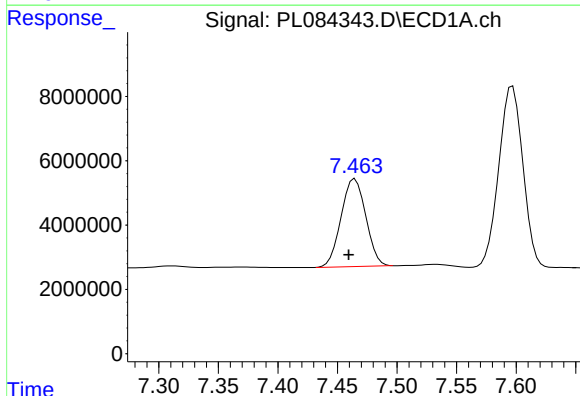
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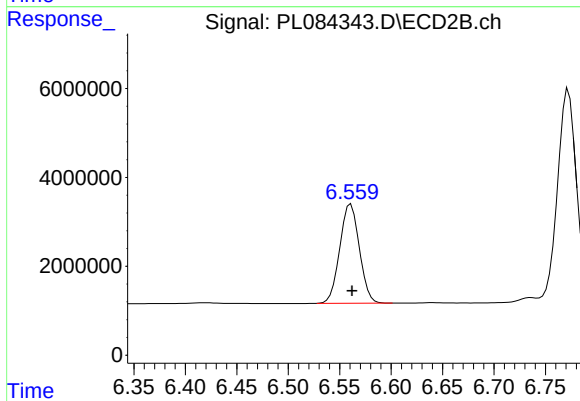
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 51490688
Conc: 46.85 ng/ml



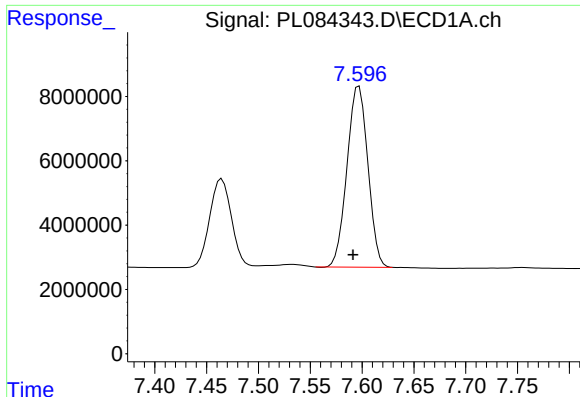
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 39418696
Conc: 50.39 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 29554451
Conc: 61.67 ng/ml



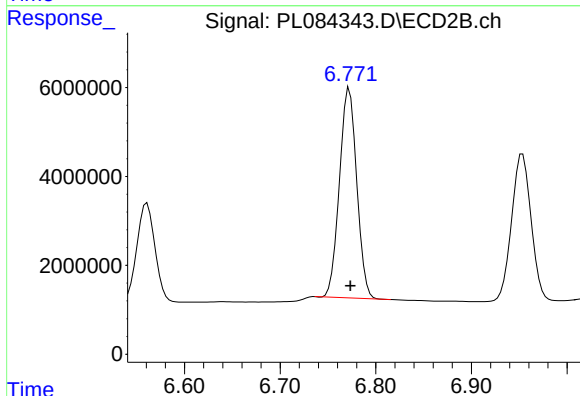
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 78898760
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

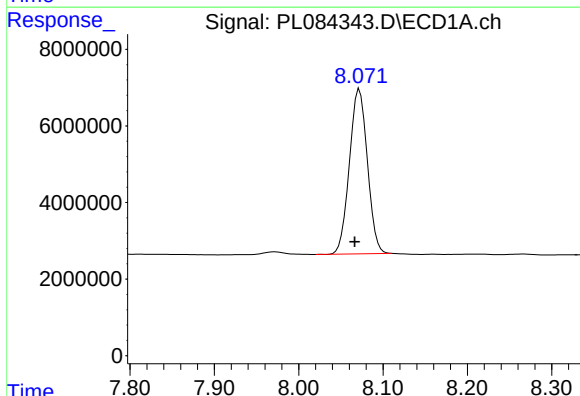
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Supervised By :Ankita Jodhani 07/31/2023



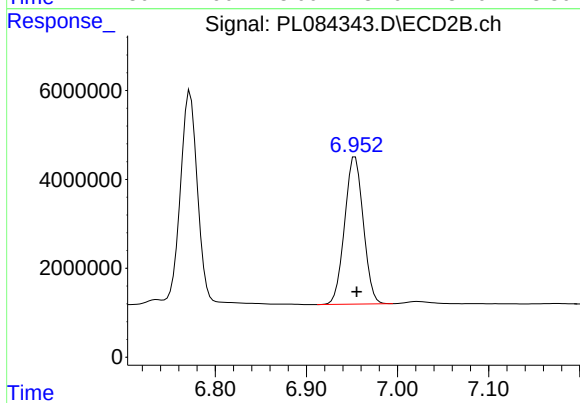
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 59380830
Conc: 45.96 ng/ml



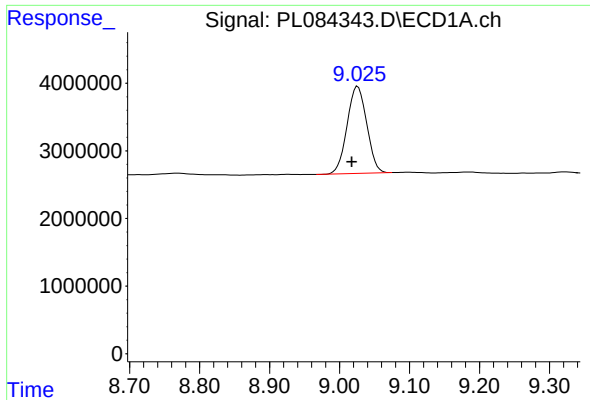
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 63692574
Conc: 44.51 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 47105137
Conc: 46.15 ng/ml



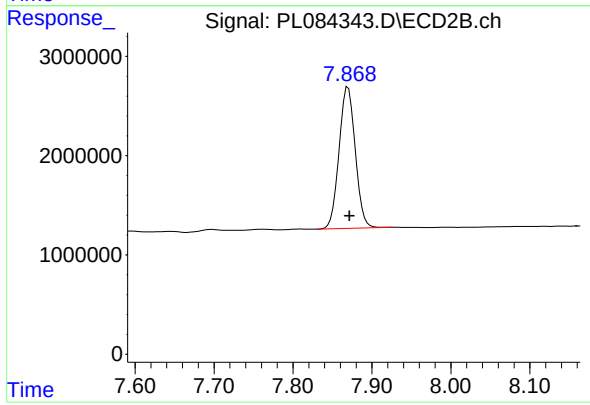
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 25123885
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2023
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 20333614
Conc: 18.30 ng/ml