

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 13:54
 Operator : AR\AJ
 Sample : PB152849BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152849BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/18/2023
 Supervised By : Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:08:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.642	62326569	49750121	23.333	21.474
28)	SA Decachlor...	8.744	7.753	47956167	51009000	25.120	22.348
Target Compounds							
2)	A alpha-BHC	3.772	3.139	223.9E6	166.6E6	56.264	48.964
3)	MA gamma-BHC...	4.099	3.466	206.9E6	157.4E6	55.347	48.961
4)	MA Heptachlor	4.678	3.798	202.9E6	158.7E6	55.520	46.359
5)	MB Aldrin	5.015	4.074	185.6E6	155.9E6	56.281	49.487
6)	B beta-BHC	4.303	3.767	89320940	65120503	52.372	47.728
7)	B delta-BHC	4.545	3.992	207.5E6	155.7E6	57.679	50.767
8)	B Heptachlo...	5.442	4.576	170.6E6	140.3E6	55.937	48.689
9)	A Endosulfan I	5.822	4.943	154.9E6	131.4E6	55.877	49.235
10)	B gamma-Chl...	5.696	4.825	178.6E6	143.7E6	59.405	49.521
11)	B alpha-Chl...	5.774	4.887	169.3E6	142.4E6	56.723	49.048
12)	B 4,4'-DDE	5.953	5.078	150.5E6	122.4E6	59.188	53.257
13)	MA Dieldrin	6.097	5.208	159.9E6	132.1E6	57.967	48.910
14)	MA Endrin	6.324	5.480	135.6E6	119.0E6	55.936	48.669m
15)	B Endosulfa...	6.547	5.779	130.9E6	115.6E6	53.787	51.281
16)	A 4,4'-DDD	6.469	5.633	123.9E6	105.3E6	61.134	56.313
17)	MA 4,4'-DDT	6.780	5.882	123.7E6	103.8E6	54.086	49.143
18)	B Endrin al...	6.677	5.959	106.6E6	93119641	56.565	49.760
19)	B Endosulfa...	6.911	6.181	131.3E6	117.6E6	55.384	49.966
20)	A Methoxychlor	7.261	6.460	64541126	58955901	52.888	48.650m
21)	B Endrin ke...	7.391	6.685	136.4E6	130.9E6	56.982	51.588m
22)	Mirex	7.856	6.857	98985634	105.0E6	50.598	45.560m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 13:54
Operator : AR\AJ
Sample : PB152849BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB152849BS

Manual Integrations

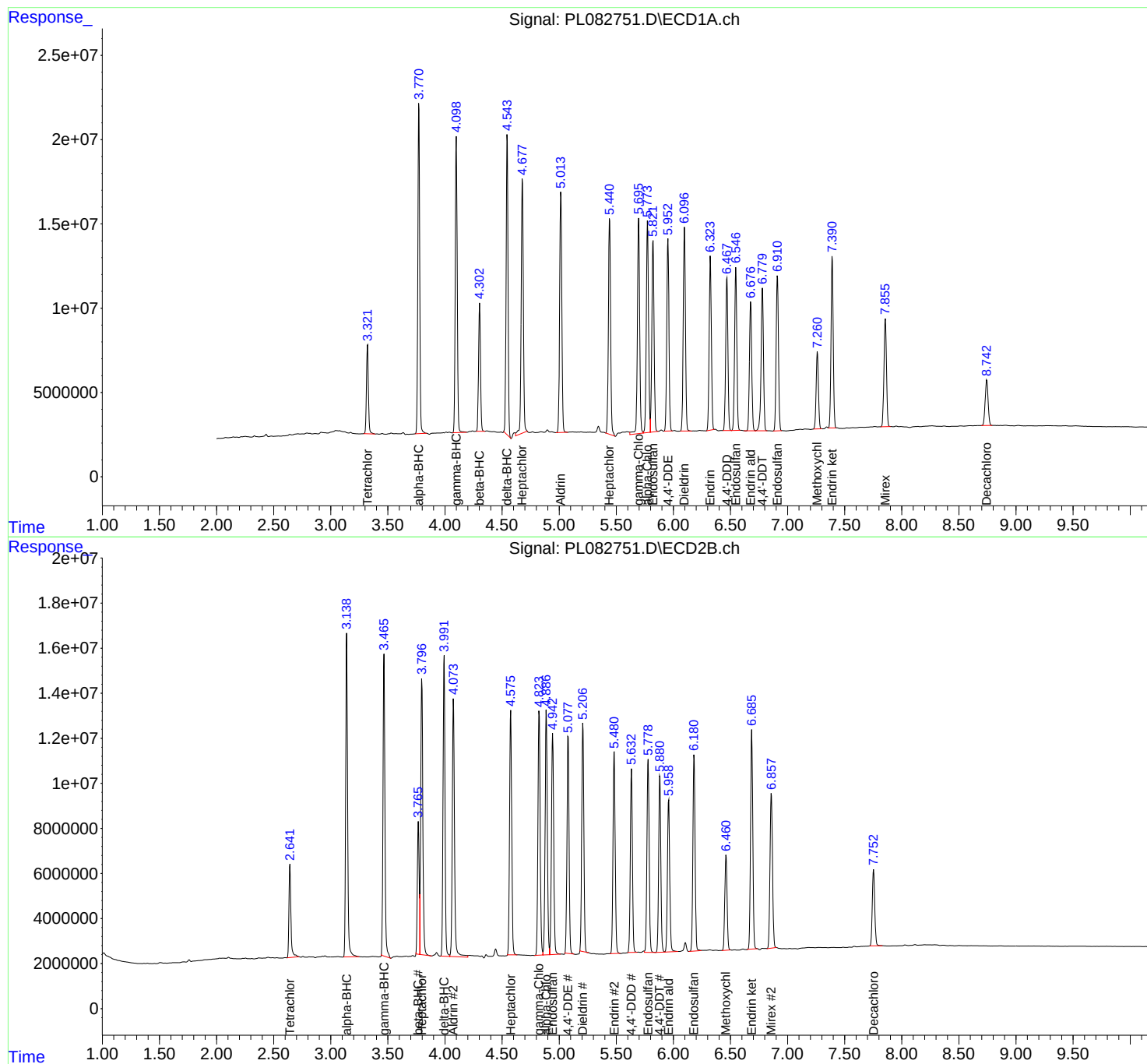
APPROVED

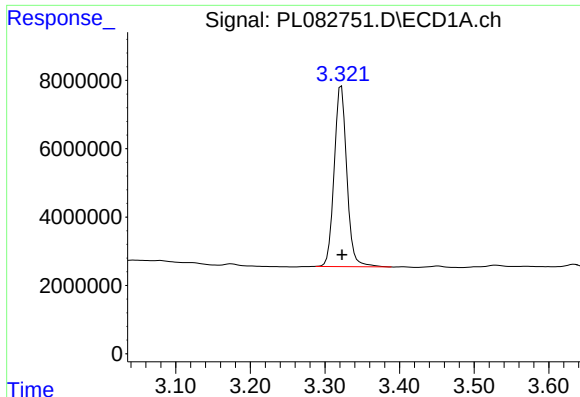
Reviewed By :Abdul Mirza 05/18/2023

Supervised By :Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:08:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





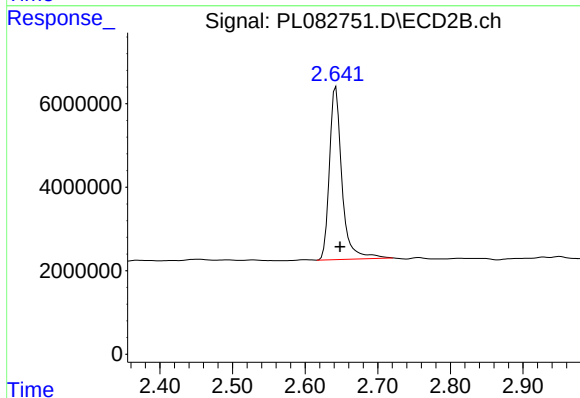
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 62326569
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

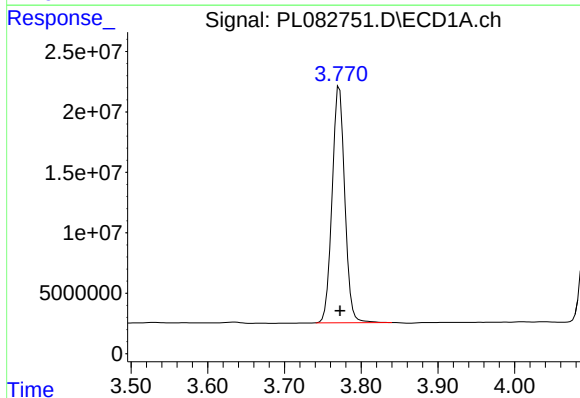
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Supervised By :Ankita Jodhani 05/18/2023



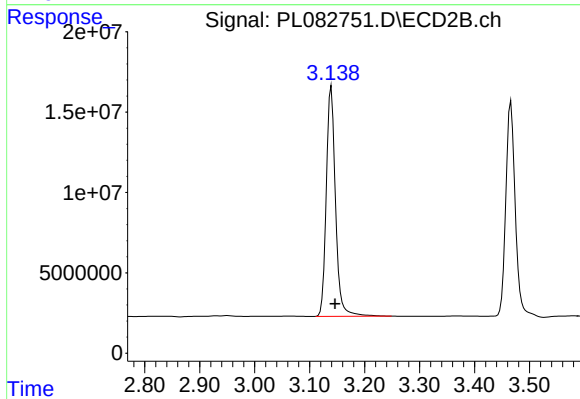
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 49750121
Conc: 21.47 ng/ml



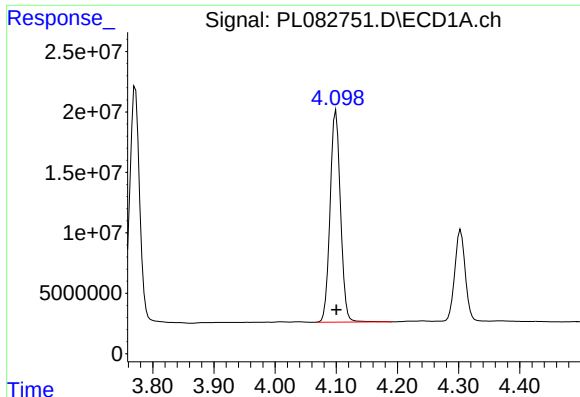
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 223942883
Conc: 56.26 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 166647142
Conc: 48.96 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 206939888
Conc: 55.35 ng/ml

Instrument :

ECD_L

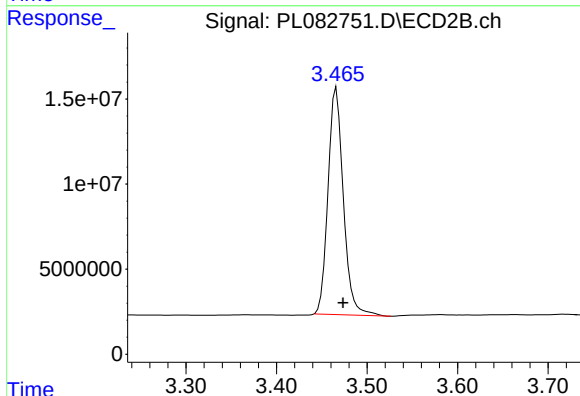
ClientSampleId :

PB152849BS

Manual Integrations

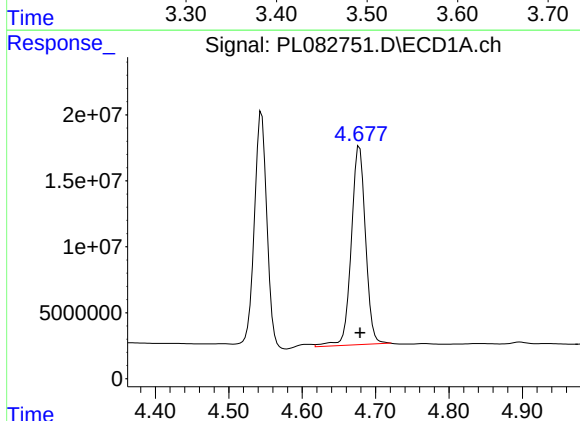
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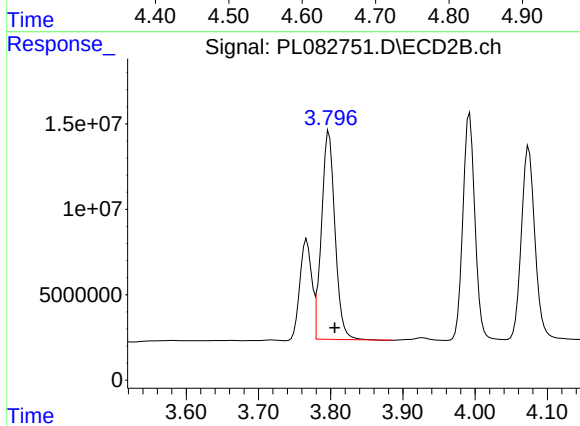
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 157423491
Conc: 48.96 ng/ml



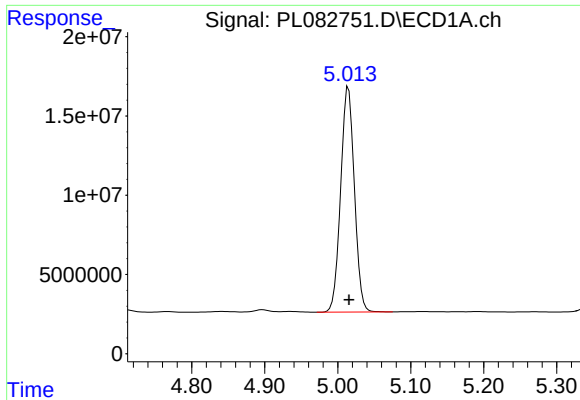
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 202867824
Conc: 55.52 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 158696950
Conc: 46.36 ng/ml



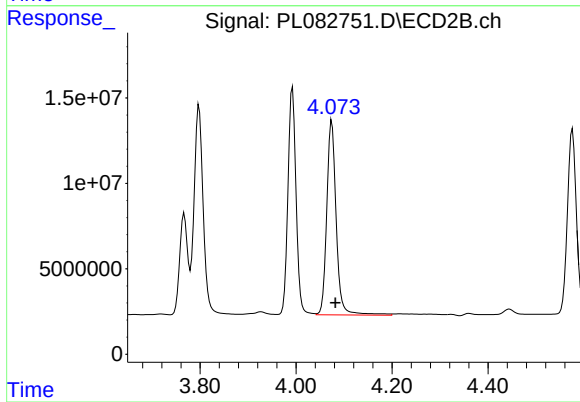
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 185590349
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

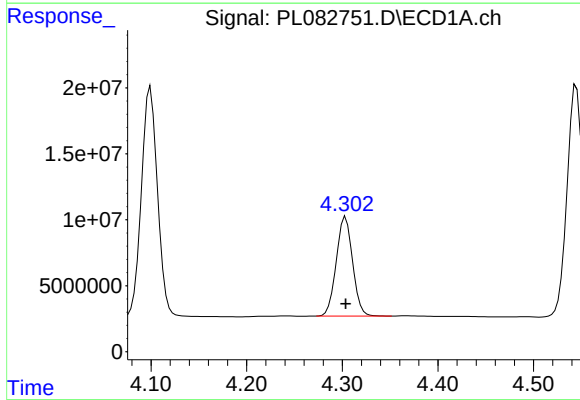
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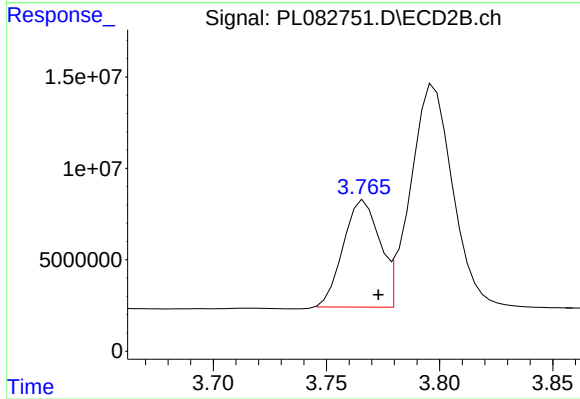
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 155876719
Conc: 49.49 ng/ml



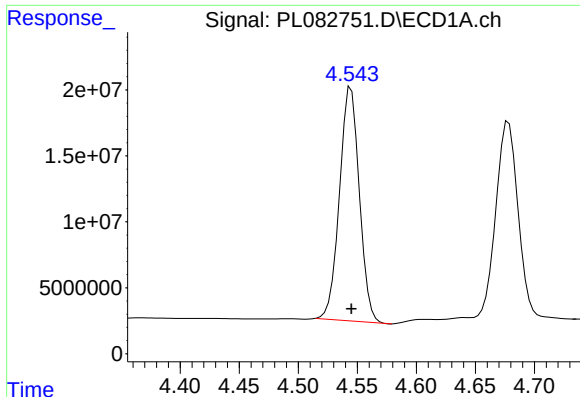
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 89320940
Conc: 52.37 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 65120503
Conc: 47.73 ng/ml



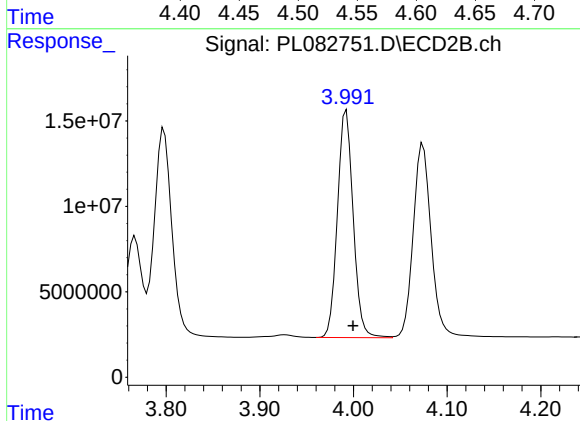
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 207514931
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

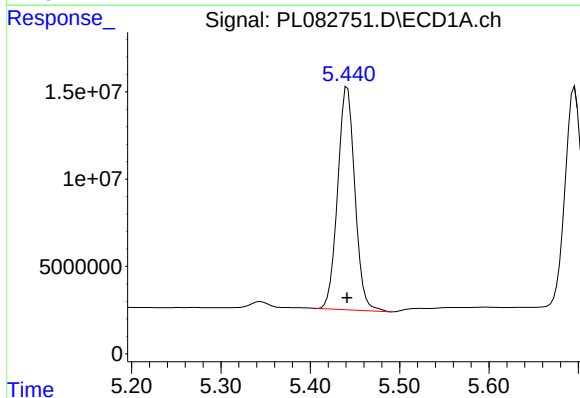
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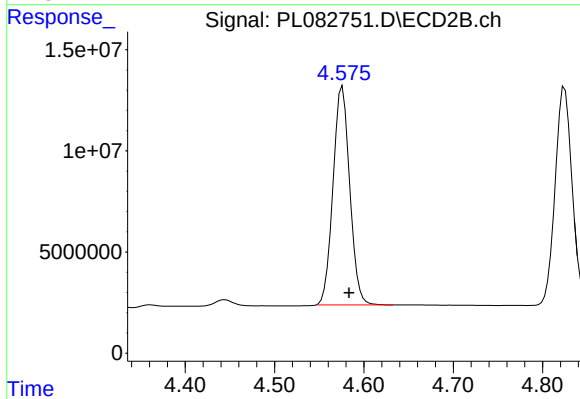
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 155721877
Conc: 50.77 ng/ml



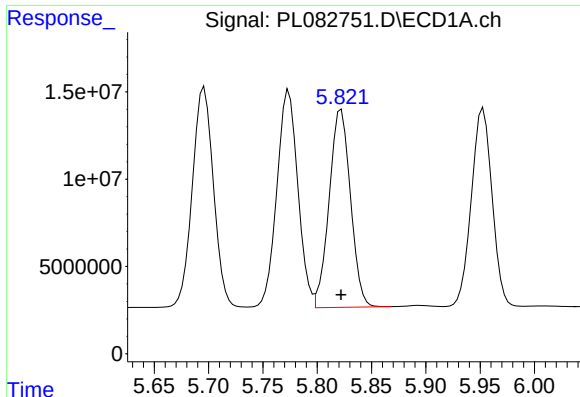
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 170627301
Conc: 55.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 140266310
Conc: 48.69 ng/ml



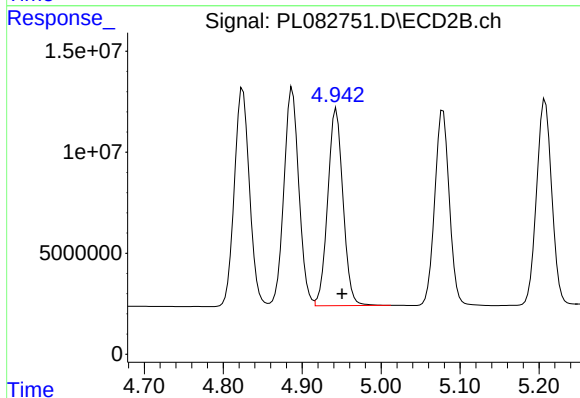
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 154931020
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

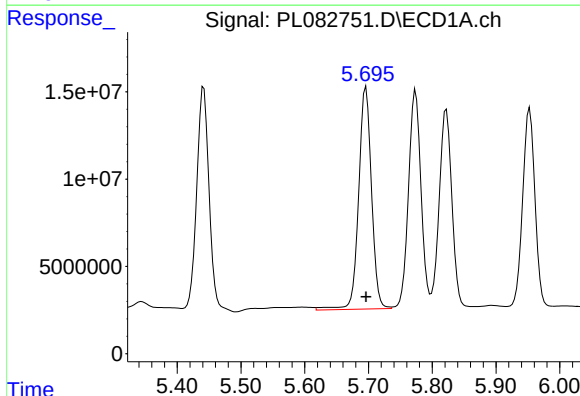
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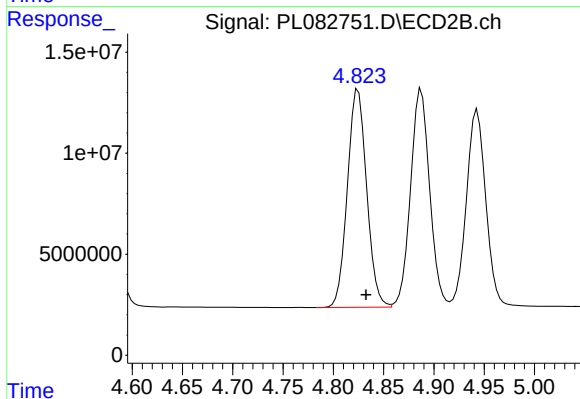
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 131429820
Conc: 49.23 ng/ml



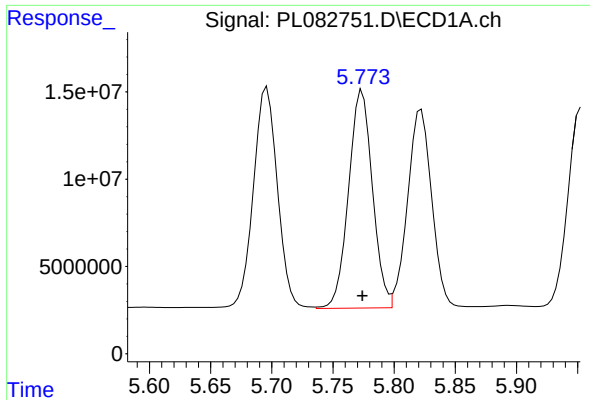
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 178623068
Conc: 59.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 143702588
Conc: 49.52 ng/ml



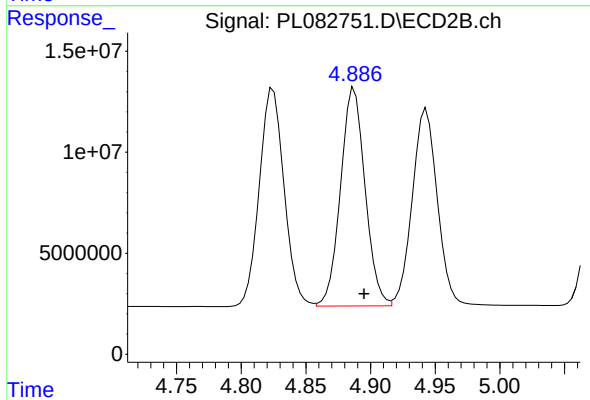
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 169296948
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

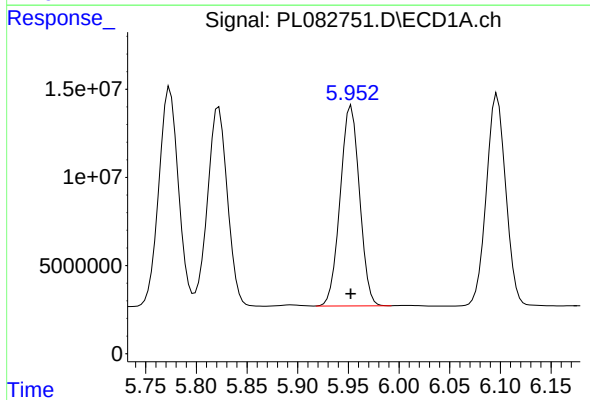
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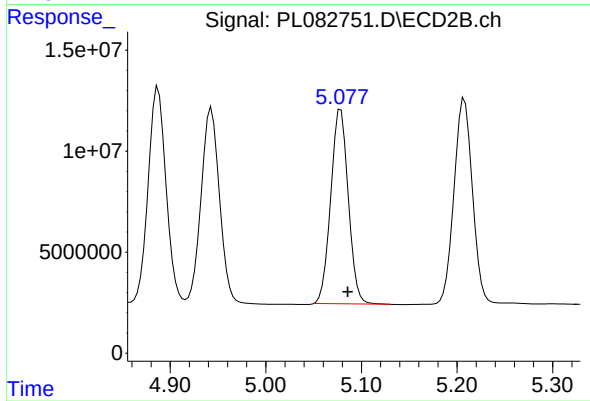
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 142378351
Conc: 49.05 ng/ml



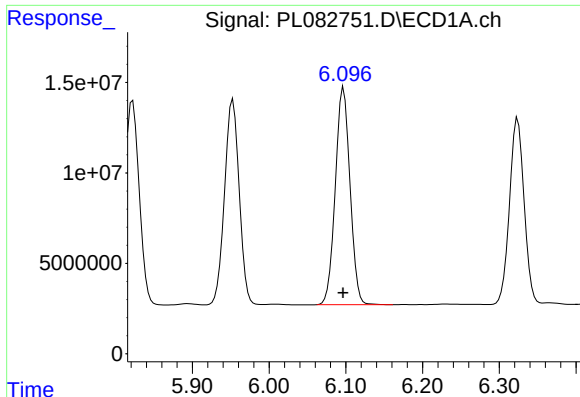
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 150458914
Conc: 59.19 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 122436933
Conc: 53.26 ng/ml



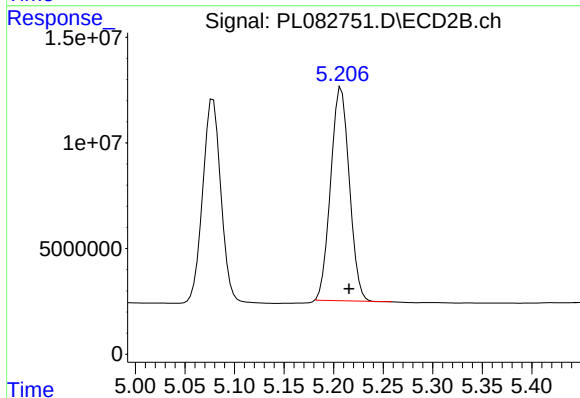
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 159938982
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

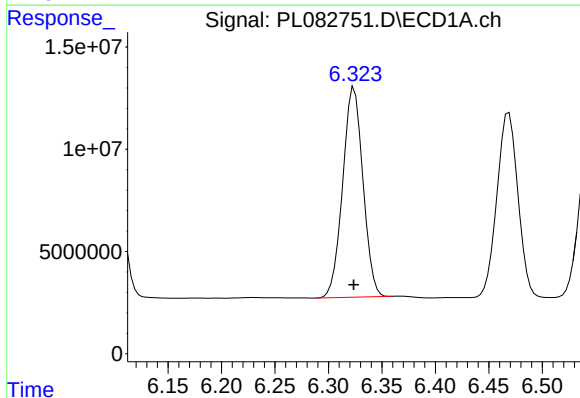
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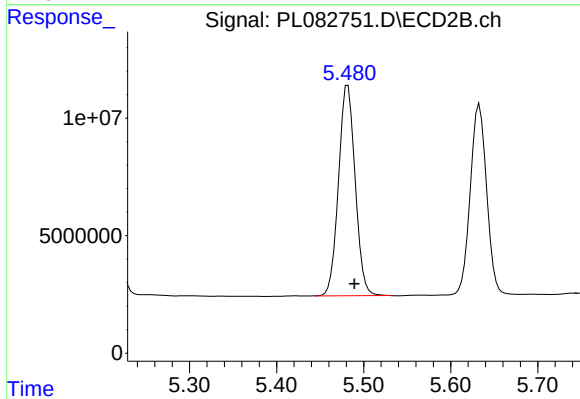
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 132076740
Conc: 48.91 ng/ml



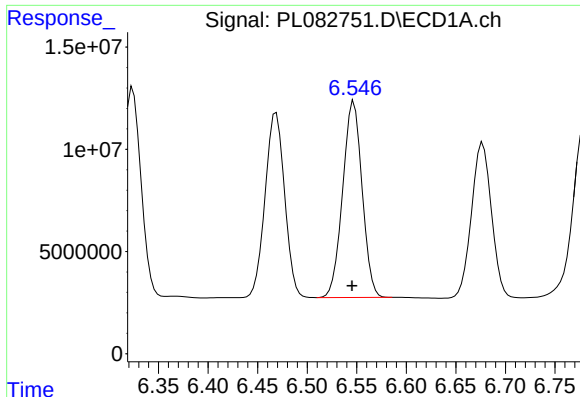
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 135619071
Conc: 55.94 ng/ml



#14 Endrin

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 119041205
Conc: 48.67 ng/ml m



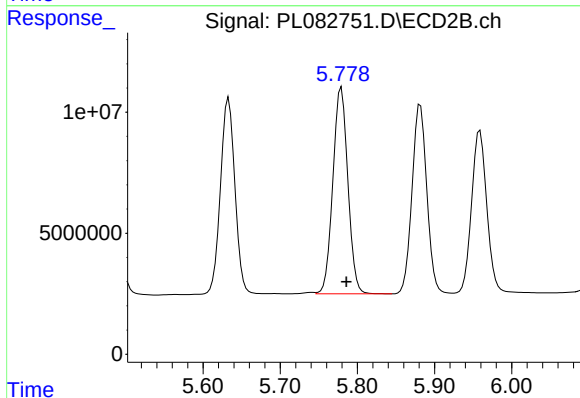
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 130946586
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

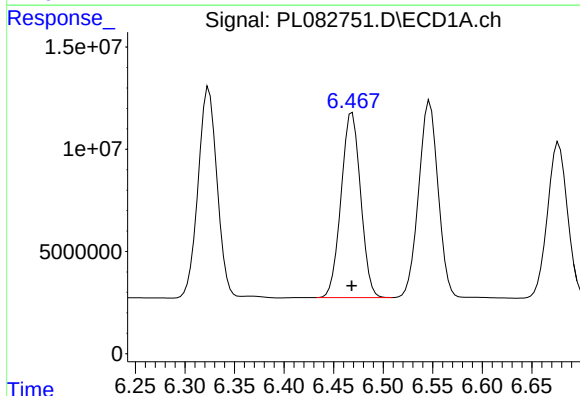
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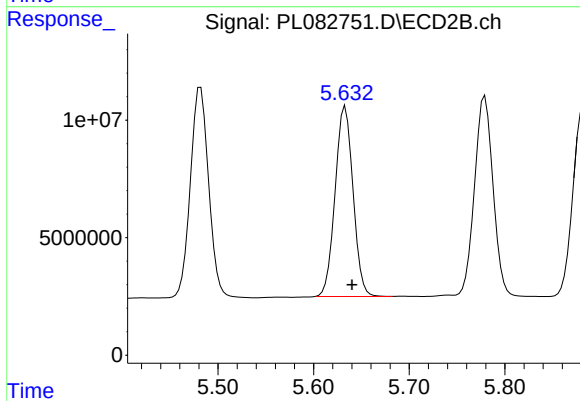
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 115593986
Conc: 51.28 ng/ml



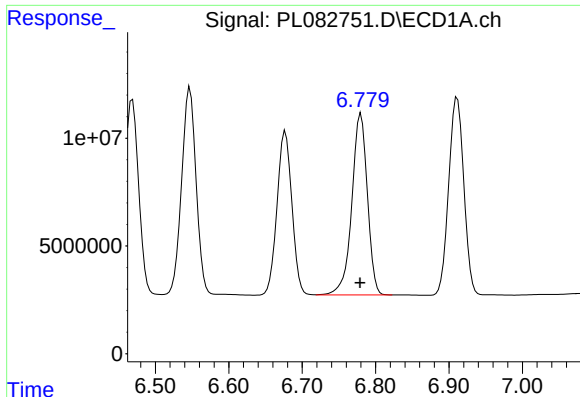
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 123931205
Conc: 61.13 ng/ml



#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 105327474
Conc: 56.31 ng/ml



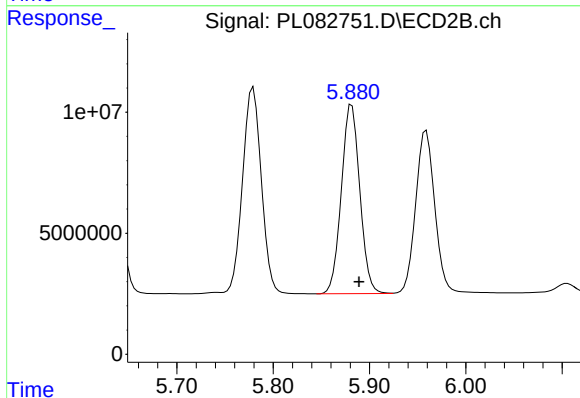
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 123732690
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

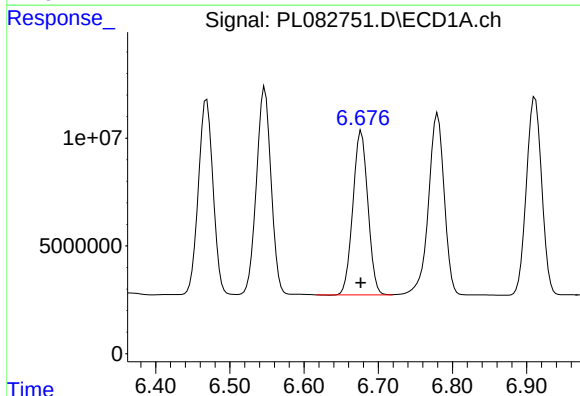
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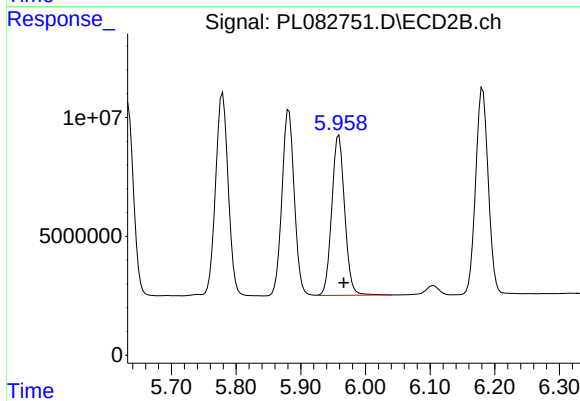
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 103819955
Conc: 49.14 ng/ml



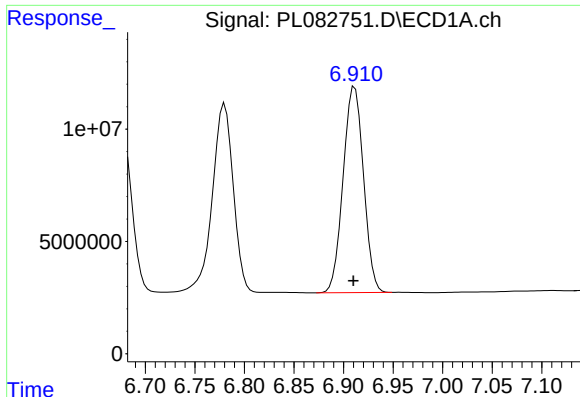
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 106578647
Conc: 56.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 93119641
Conc: 49.76 ng/ml



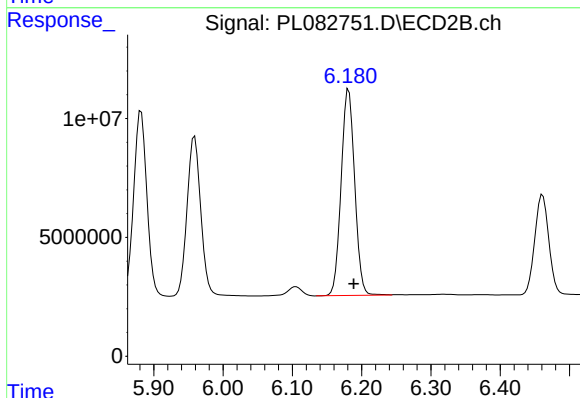
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 131345385
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

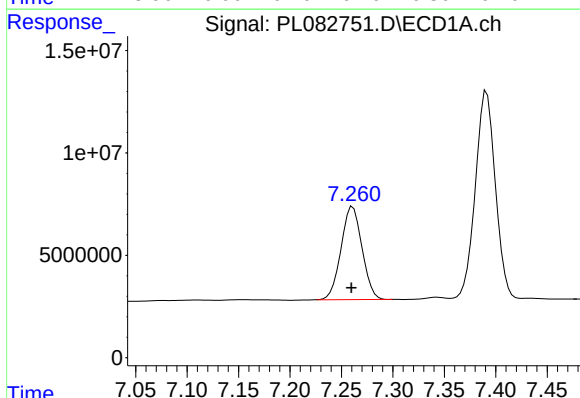
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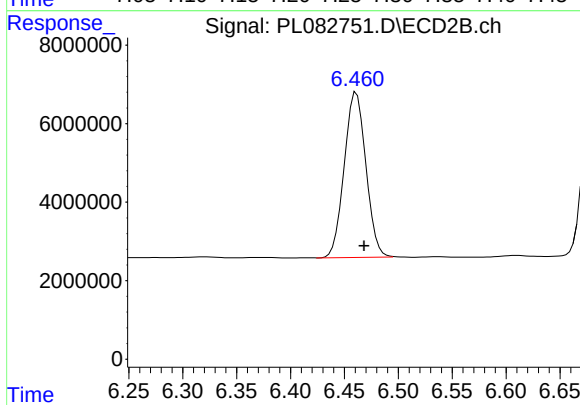
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 117633450
Conc: 49.97 ng/ml



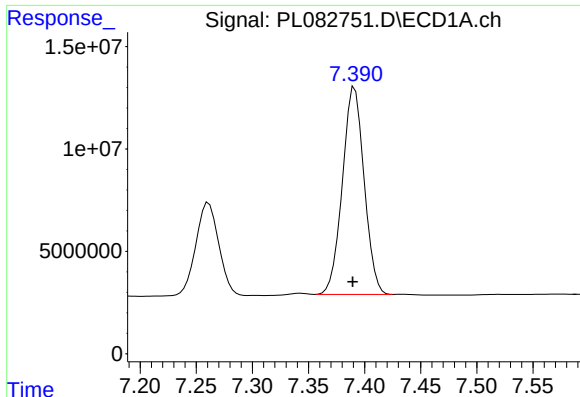
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 64541126
Conc: 52.89 ng/ml



#20 Methoxychlor

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 58955901
Conc: 48.65 ng/ml m



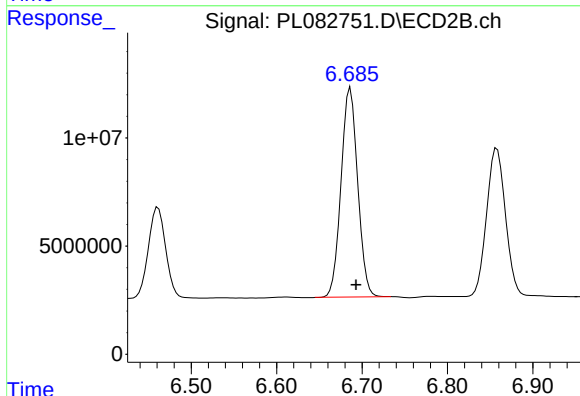
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 136437835
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

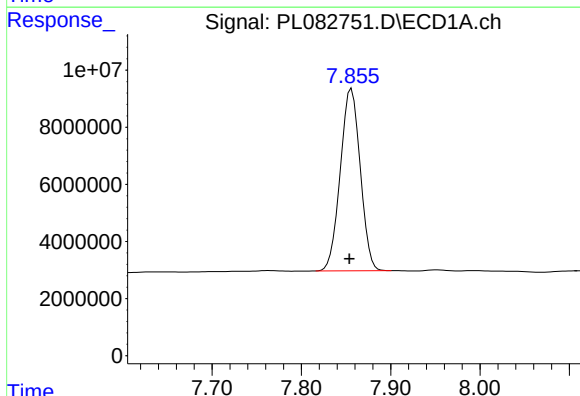
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Reviewed By :Abdul Mirza 05/18/2023
Supervised By :Ankita Jodhani 05/18/2023



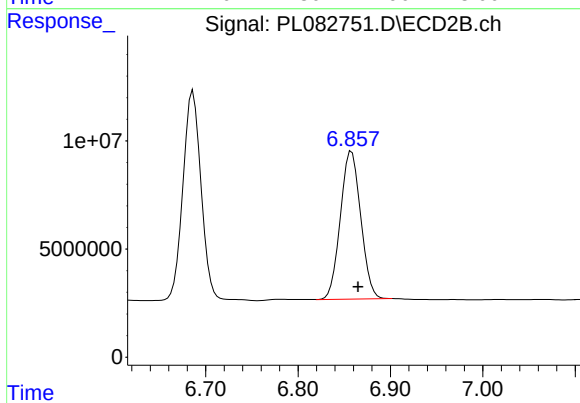
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 130940407
Conc: 51.59 ng/ml m



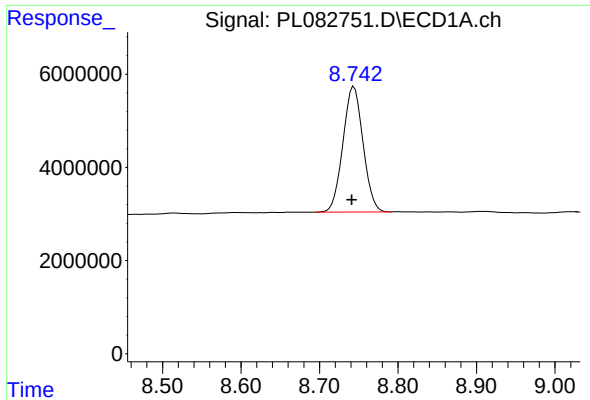
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 98985634
Conc: 50.60 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 104981799
Conc: 45.56 ng/ml m



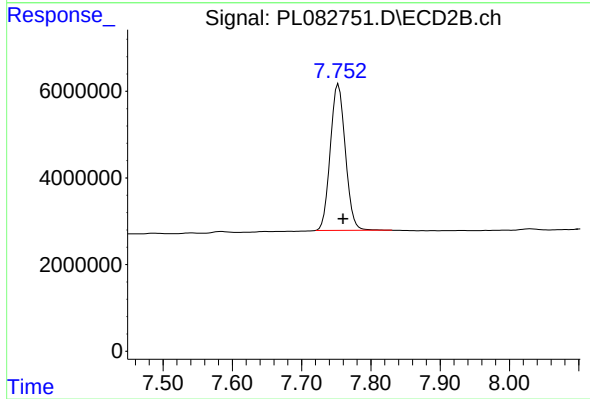
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 47956167
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152849BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/18/2023
Supervised By :Ankita Jodhani 05/18/2023



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 51009000
Conc: 22.35 ng/ml