

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 14:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2023
 Supervised By : Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:56:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	169.3E6	52190249	52.147	53.004
28)	SA Decachlor...	8.852	7.767	124.0E6	60001553	42.377	49.687
Target Compounds							
2)	A alpha-BHC	3.805	3.116	256.0E6	74185125	53.219	55.655
3)	MA gamma-BHC...	4.137	3.443	245.7E6	73259708	52.226	55.202
4)	MA Heptachlor	4.724	3.778	234.8E6	73310867	51.465	54.765
5)	MB Aldrin	5.063	4.055	234.2E6	72027741	51.719	55.351
6)	B beta-BHC	4.341	3.745	99853560	31444426	49.370	52.755
7)	B delta-BHC	4.584	3.970	234.9E6	72526457	51.156	55.437
8)	B Heptachlo...	5.493	4.559	200.4E6	66026040	51.554	54.975
9)	A Endosulfan I	5.877	4.927	188.2E6	62739972	50.155	54.564
10)	B gamma-Chl...	5.751	4.811	204.4E6	67854856	49.879	54.997
11)	B alpha-Chl...	5.830	4.874	202.0E6	68439141	49.759	54.730
12)	B 4,4'-DDE	6.014	5.074	169.0E6	58242521	48.737	56.738
13)	MA Dieldrin	6.154	5.193	195.9E6	66389087	49.823	55.641
14)	MA Endrin	6.383	5.466	169.2E6	60094931	49.133	54.865
15)	B Endosulfa...	6.606	5.764	165.4E6	59966237	46.520	54.636
16)	A 4,4'-DDD	6.534	5.630	123.7E6	47334130	46.446	55.558
17)	MA 4,4'-DDT	6.849	5.880	135.1E6	53490590	45.572	54.718
18)	B Endrin al...	6.737	5.946	120.0E6	47926385	45.251	51.162
19)	B Endosulfa...	6.974	6.170	148.8E6	58427728	44.339	53.792
20)	A Methoxychlor	7.333	6.465	67095249	31584242	42.043m	52.802 #
21)	B Endrin ke...	7.455	6.672	156.1E6	68924799	45.814	53.792
22)	Mirex	7.928	6.848	123.2E6	58163462	43.632	51.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 14:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

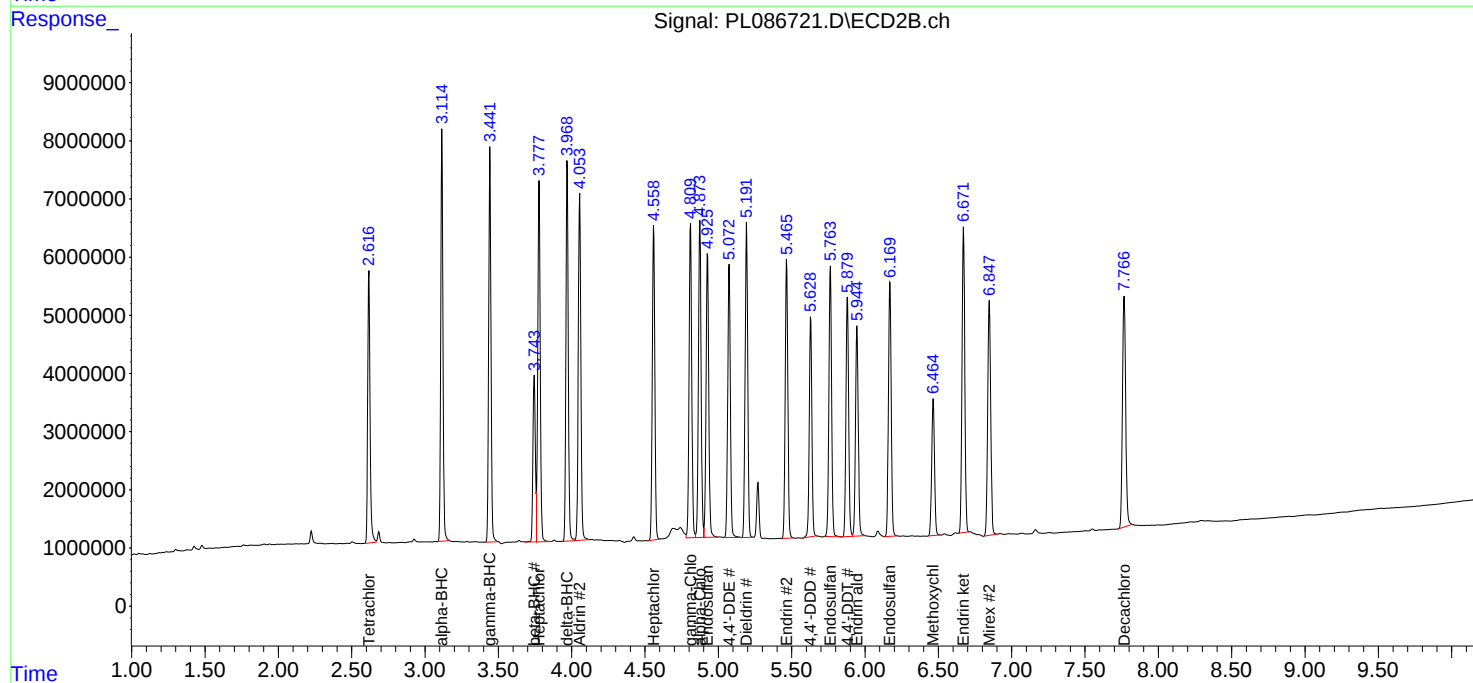
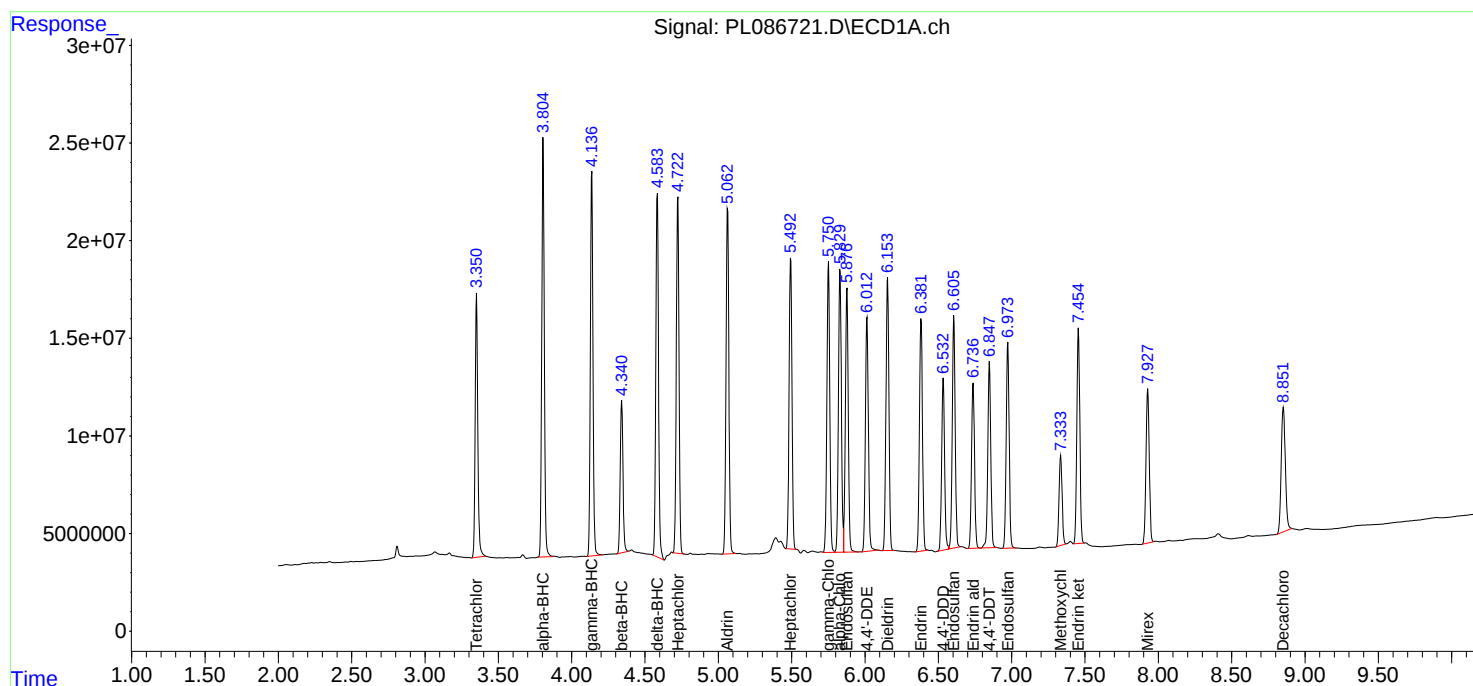
APPROVED

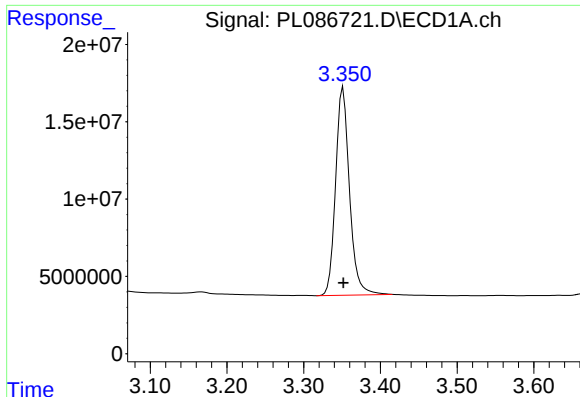
Reviewed By :Abdul Mirza 11/20/2023

Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:56:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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





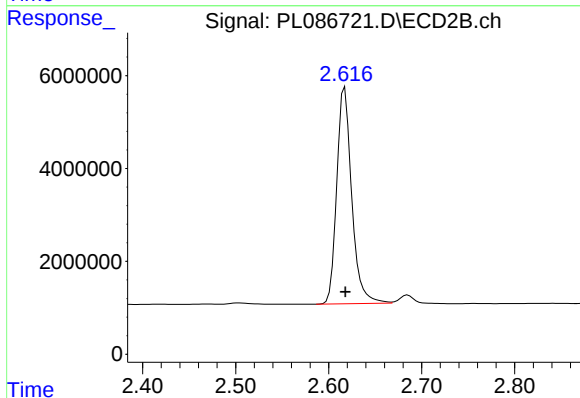
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 169324469
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

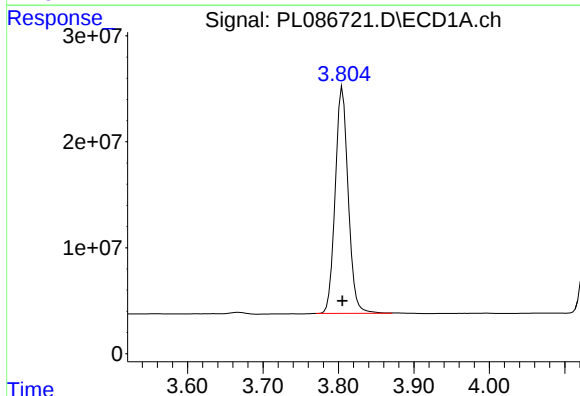
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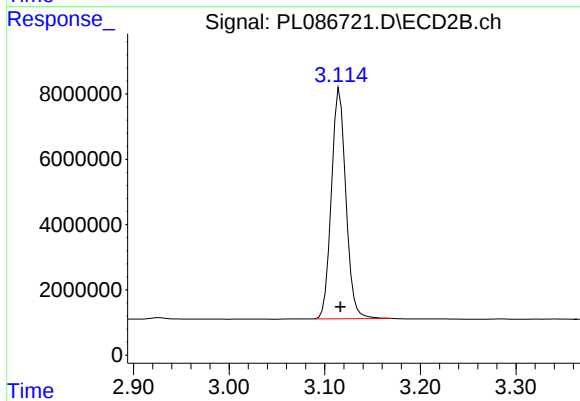
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 52190249
Conc: 53.00 ng/ml



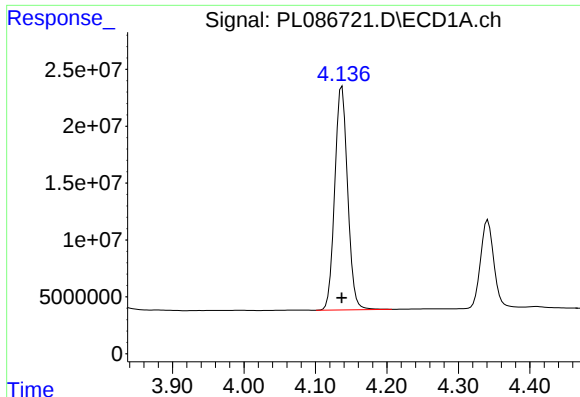
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 256004197
Conc: 53.22 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 74185125
Conc: 55.65 ng/ml



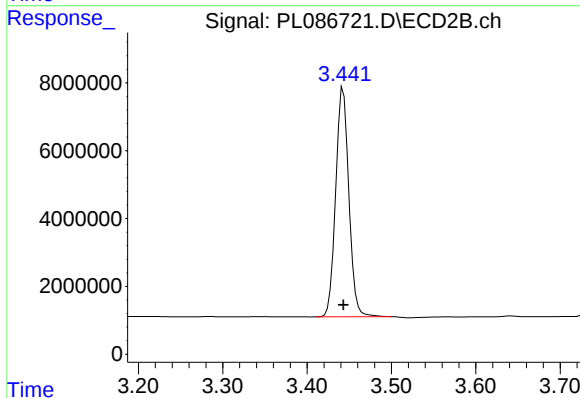
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 245704129
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

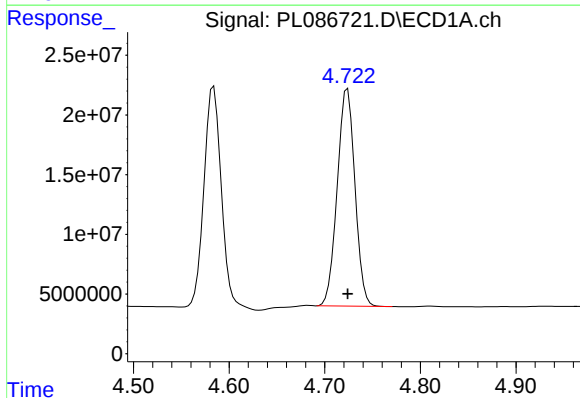
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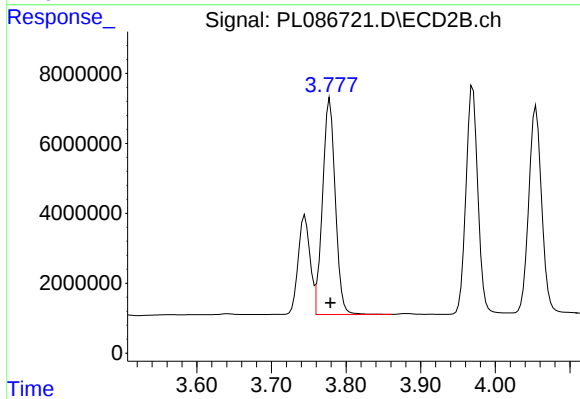
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 73259708
Conc: 55.20 ng/ml



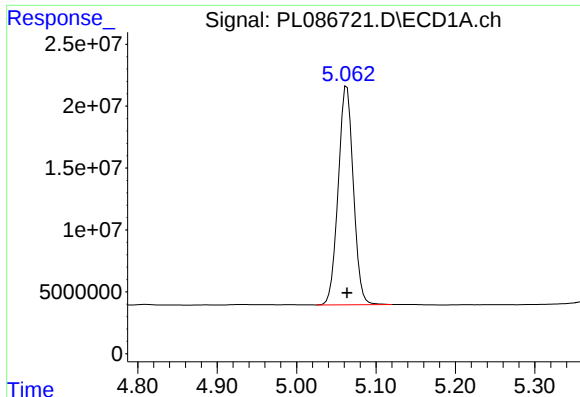
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 234782342
Conc: 51.47 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 73310867
Conc: 54.77 ng/ml



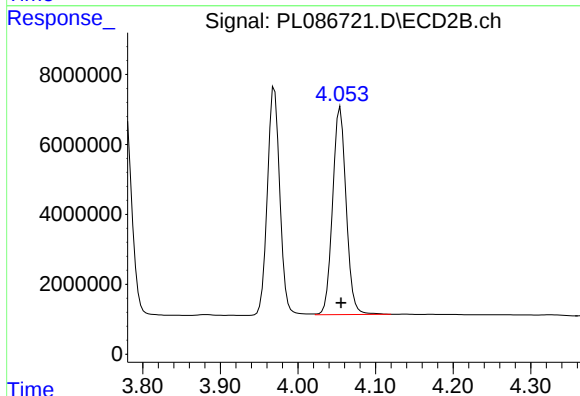
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 234151257
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

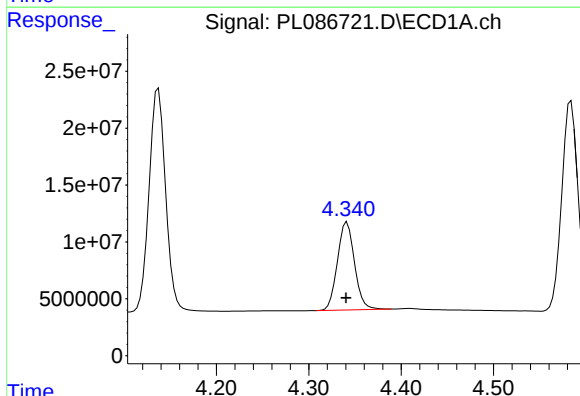
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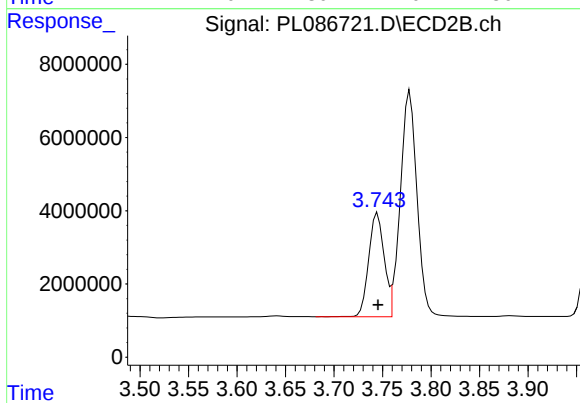
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 72027741
Conc: 55.35 ng/ml



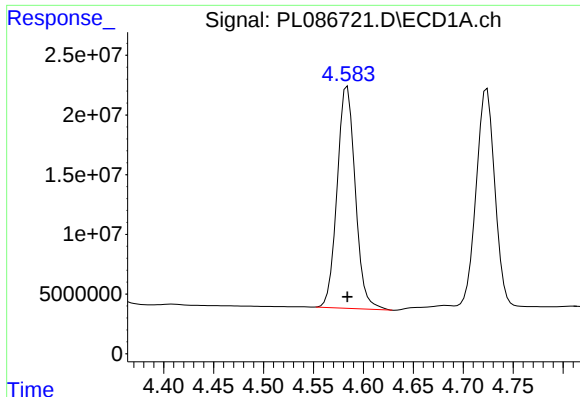
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 99853560
Conc: 49.37 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 31444426
Conc: 52.76 ng/ml



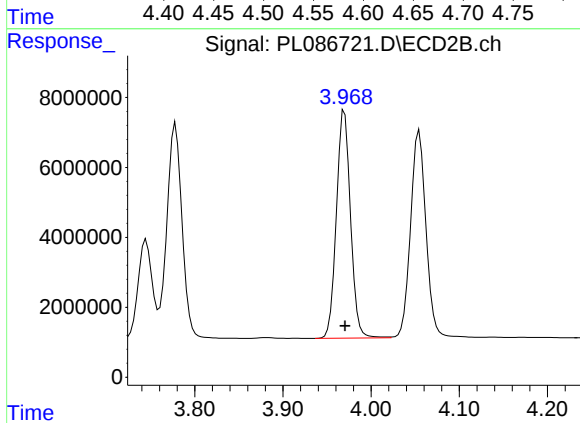
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 234873461
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

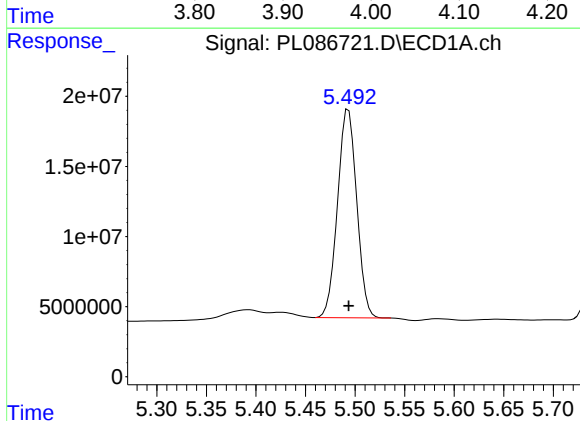
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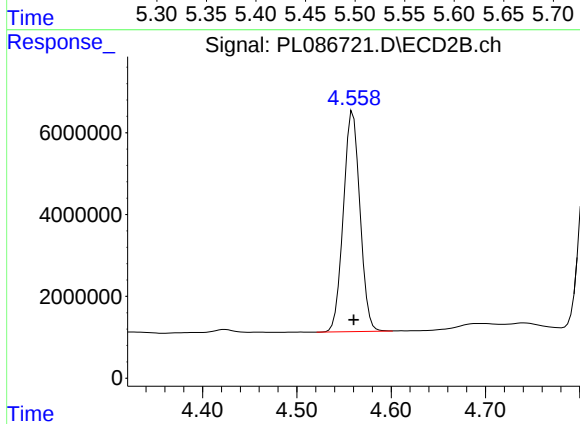
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 72526457
Conc: 55.44 ng/ml



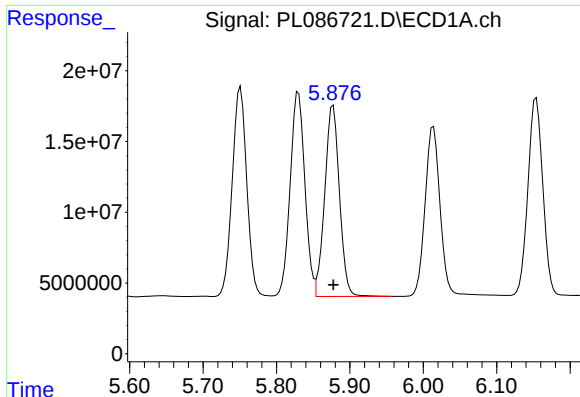
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 200409166
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 66026040
Conc: 54.98 ng/ml



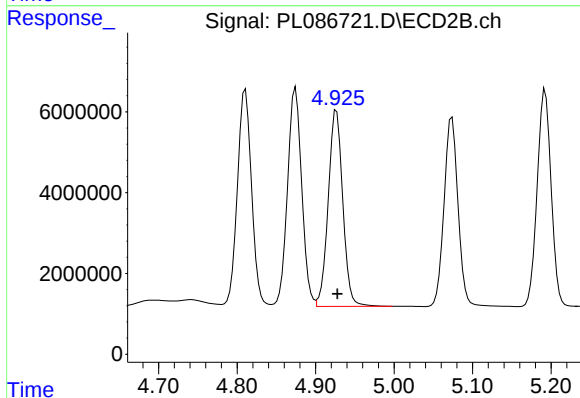
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 188161358
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

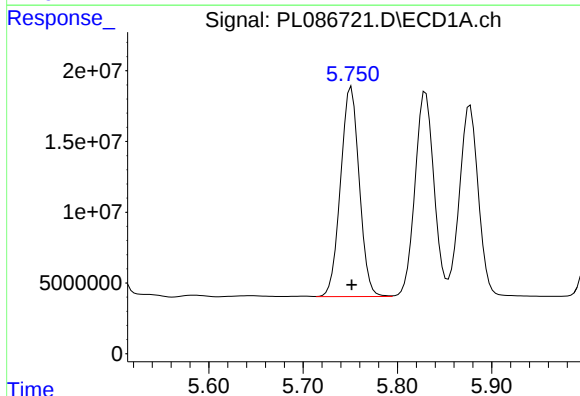
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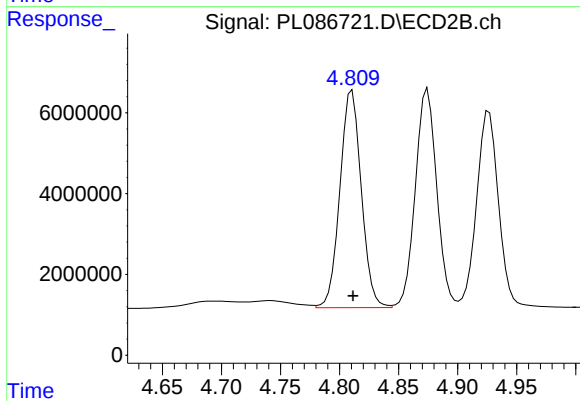
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 62739972
Conc: 54.56 ng/ml



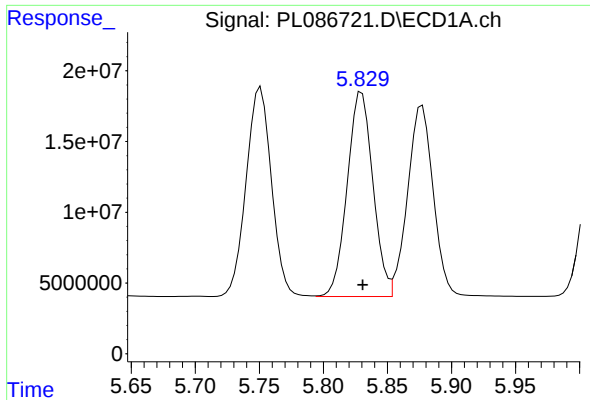
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 204363986
Conc: 49.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 67854856
Conc: 55.00 ng/ml



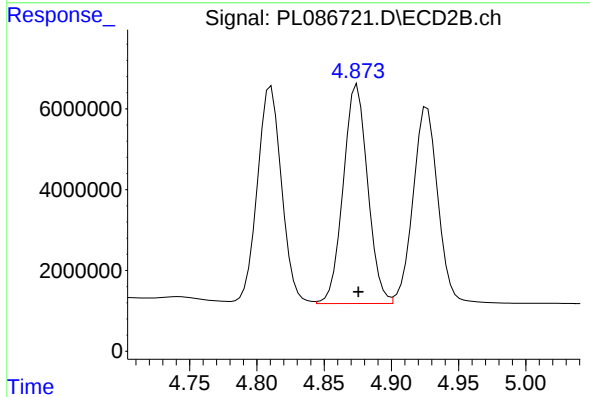
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 202020392
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

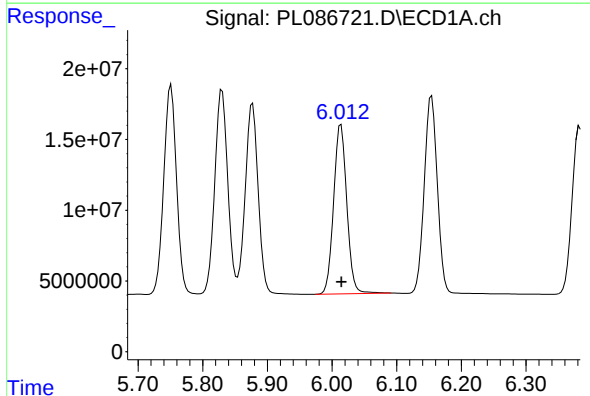
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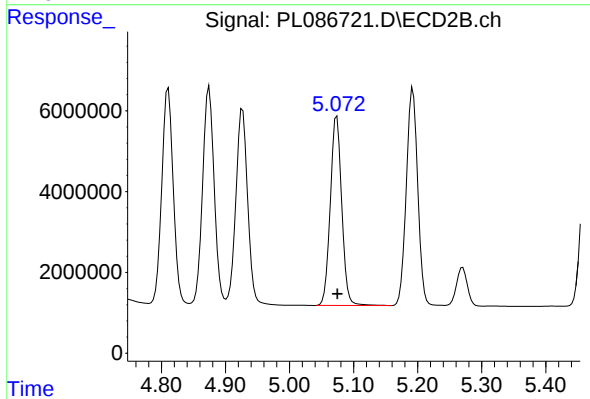
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 68439141
Conc: 54.73 ng/ml



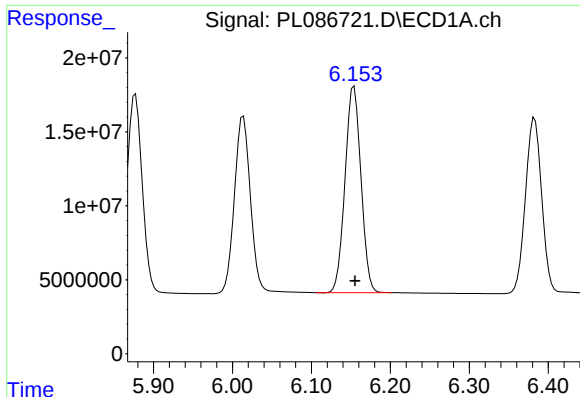
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 169035608
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 58242521
Conc: 56.74 ng/ml



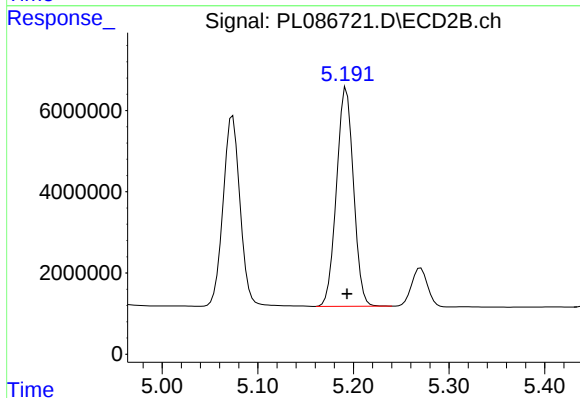
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 195902082
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

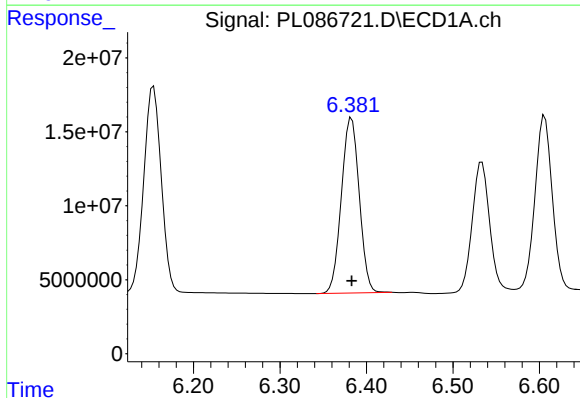
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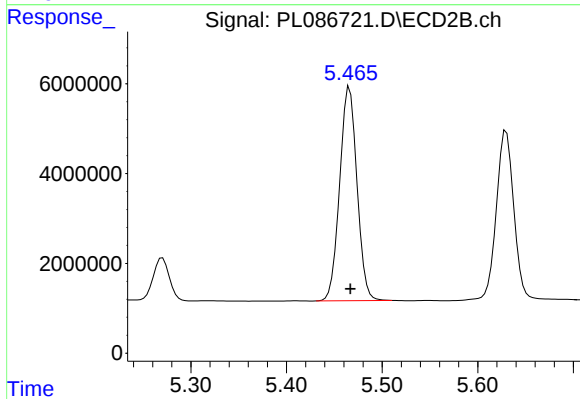
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 66389087
Conc: 55.64 ng/ml



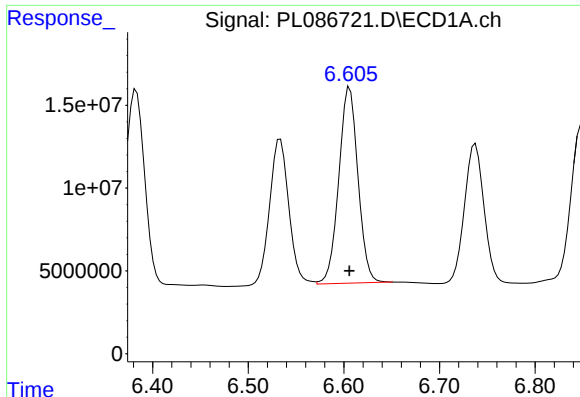
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 169232049
Conc: 49.13 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 60094931
Conc: 54.86 ng/ml



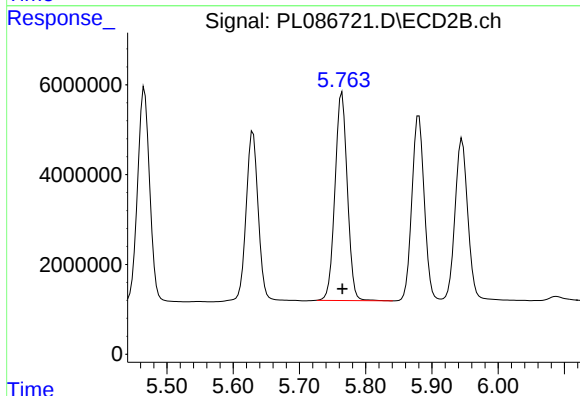
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 165351637
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

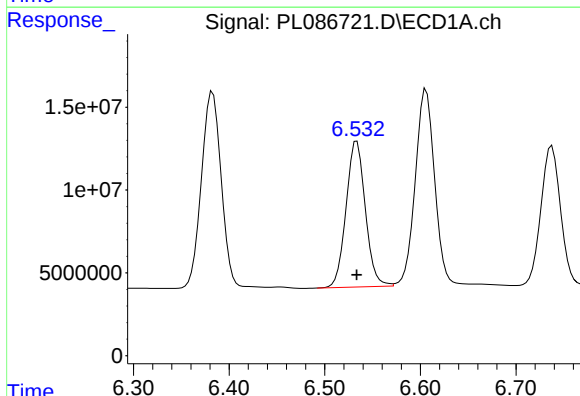
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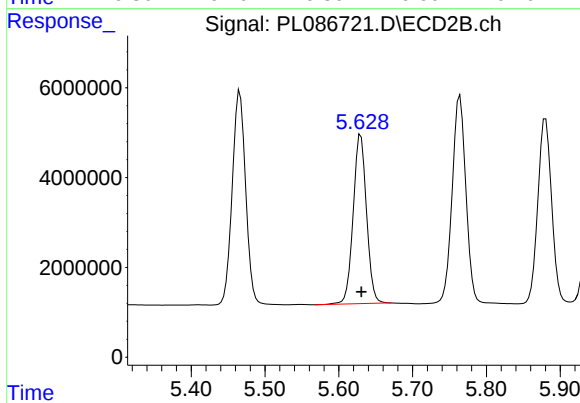
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 59966237
Conc: 54.64 ng/ml



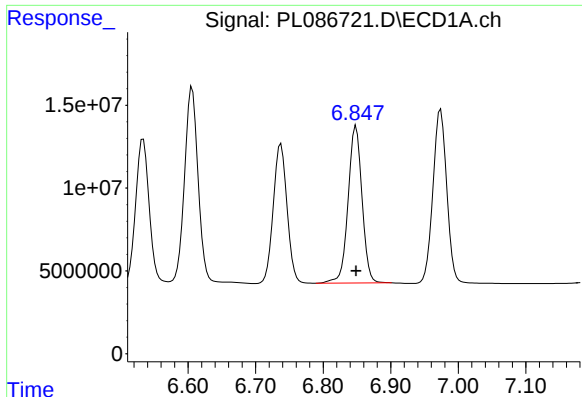
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 123673563
Conc: 46.45 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 47334130
Conc: 55.56 ng/ml



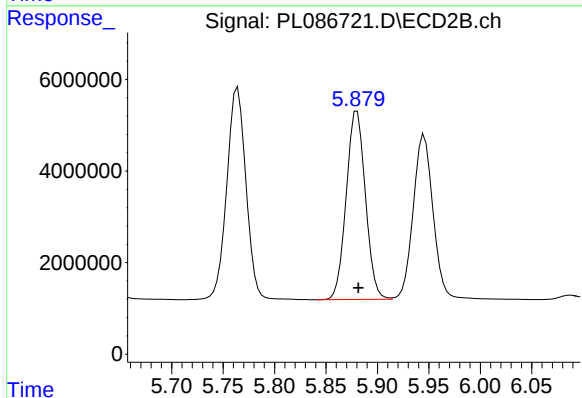
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 135088846
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

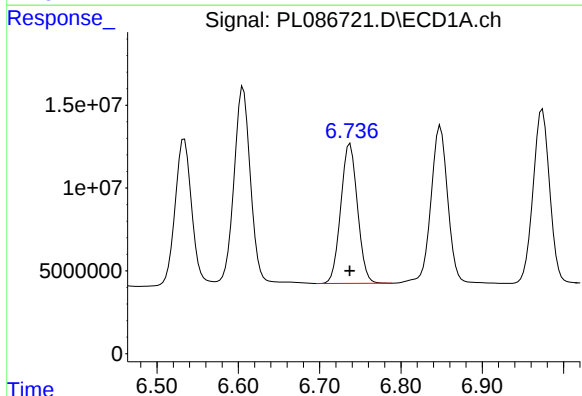
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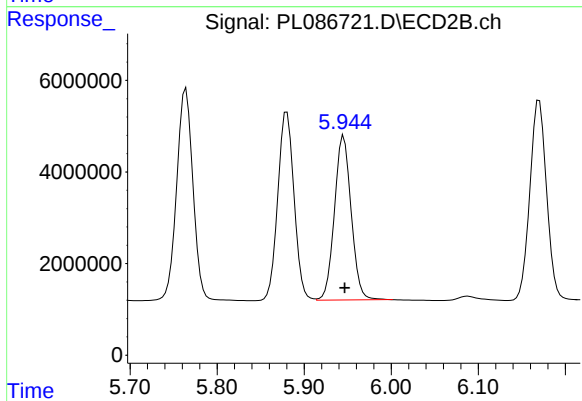
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 53490590
Conc: 54.72 ng/ml



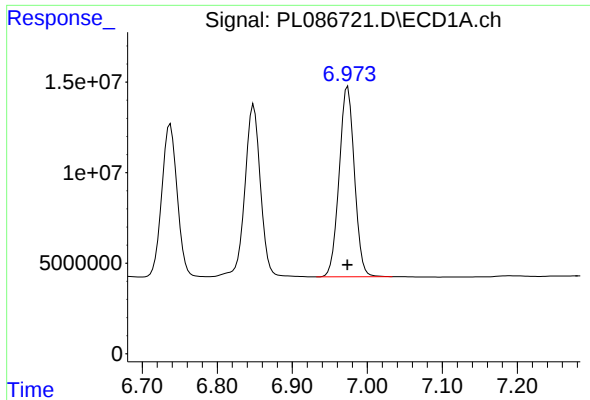
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 119965785
Conc: 45.25 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47926385
Conc: 51.16 ng/ml



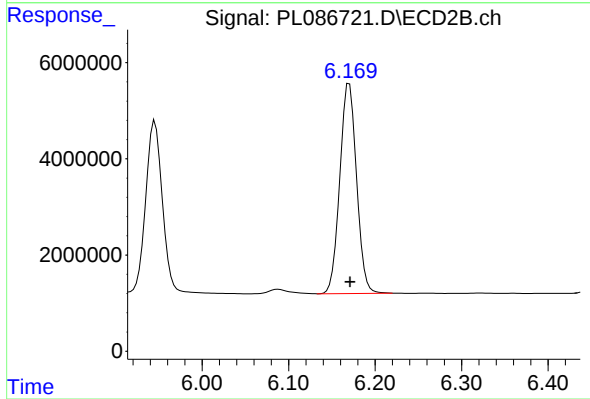
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 148817880
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

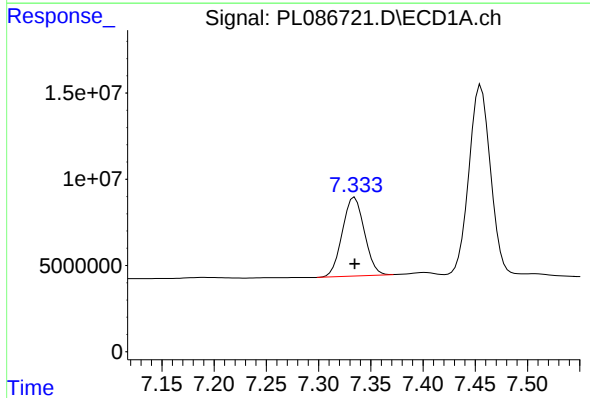
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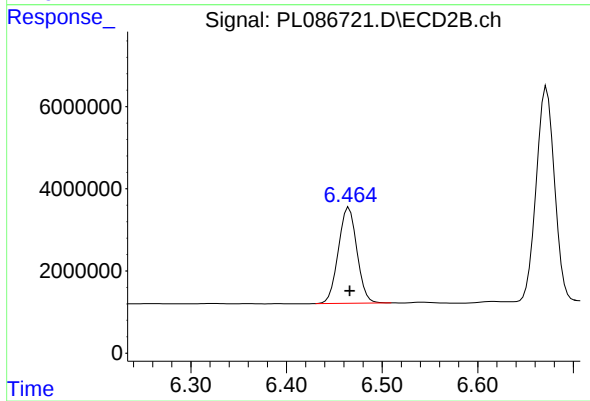
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 58427728
Conc: 53.79 ng/ml



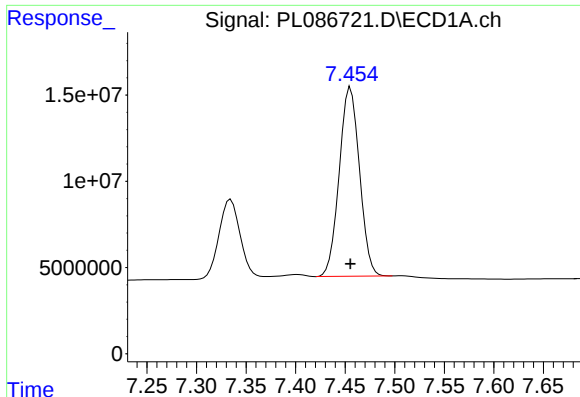
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 67095249
Conc: 42.04 ng/ml m



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 31584242
Conc: 52.80 ng/ml



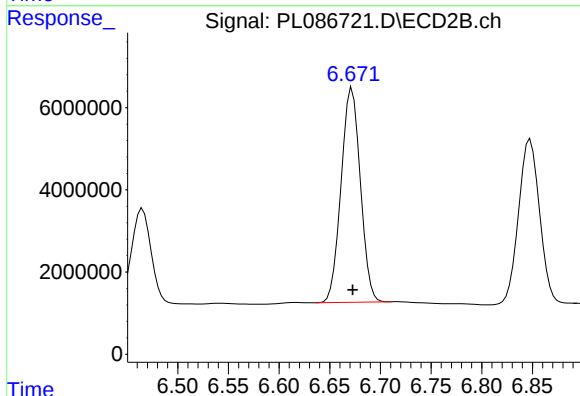
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 156134548
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

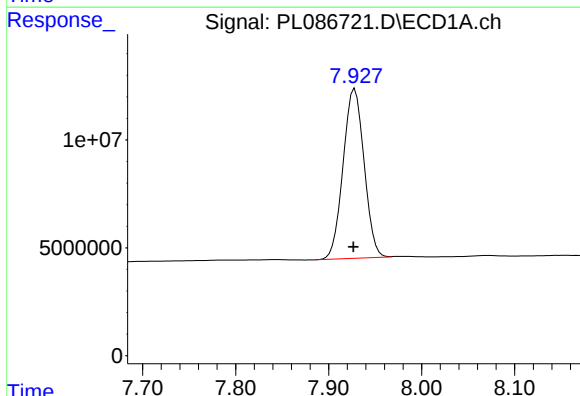
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/20/2023
Supervised By :Ankita Jodhani 11/20/2023



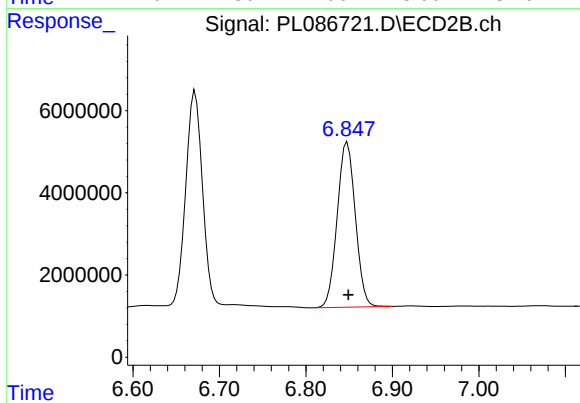
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 68924799
Conc: 53.79 ng/ml



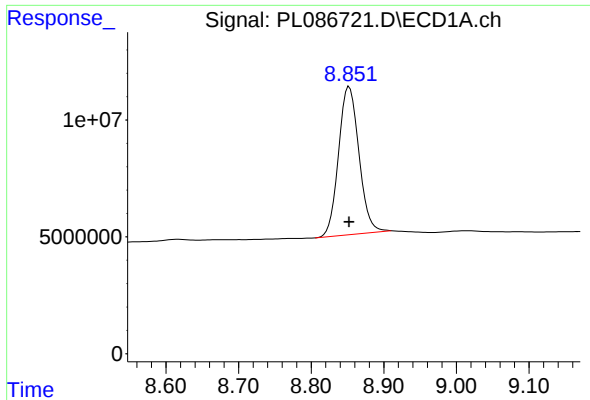
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 123221790
Conc: 43.63 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 58163462
Conc: 51.17 ng/ml



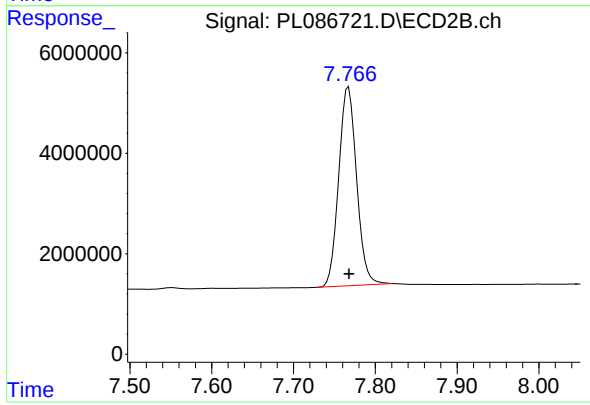
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 124044206
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/20/2023



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 60001553
Conc: 49.69 ng/ml