

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 19:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/11/2023
 Supervised By : Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:00:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	123.6E6	115.1E6	53.127	57.662
28)	SA Decachlor...	8.744	7.765	93186360	107.9E6	52.070	54.427m
Target Compounds							
2)	A alpha-BHC	3.775	3.151	192.0E6	169.2E6	56.009	58.060
3)	MA gamma-BHC...	4.101	3.479	177.1E6	157.2E6	55.758m	56.457
4)	MA Heptachlor	4.681	3.812	171.1E6	161.3E6	54.273m	56.262
5)	MB Aldrin	5.018	4.088	154.6E6	145.7E6	54.061	54.682
6)	B beta-BHC	4.305	3.777	77134227	66736326	51.249	56.035
7)	B delta-BHC	4.546	4.005	168.8E6	150.0E6	55.557	58.009
8)	B Heptachlo...	5.445	4.590	143.9E6	135.1E6	52.915	55.632
9)	A Endosulfan I	5.825	4.957	129.0E6	124.9E6	52.212	56.554
10)	B gamma-Chl...	5.699	4.838	140.5E6	135.0E6	53.532	55.539
11)	B alpha-Chl...	5.777	4.902	138.3E6	134.5E6	53.419	55.378
12)	B 4,4'-DDE	5.955	5.092	120.7E6	110.8E6	53.561	56.229
13)	MA Dieldrin	6.099	5.222	128.0E6	126.2E6	52.862	56.091
14)	MA Endrin	6.325	5.496	114.9E6	114.3E6	54.336m	56.470
15)	B Endosulfa...	6.548	5.791	107.0E6	104.7E6	50.434	57.731m
16)	A 4,4'-DDD	6.470	5.647	95340878	85570348	52.865	56.388
17)	MA 4,4'-DDT	6.781	5.895	107.0E6	98839271	52.696	57.356
18)	B Endrin al...	6.678	5.972	85211147	85237502	52.082	54.886
19)	B Endosulfa...	6.912	6.193	110.6E6	107.5E6	53.084	55.270m
20)	A Methoxychlor	7.261	6.473	56629270	55812677	52.586	56.035m
21)	B Endrin ke...	7.391	6.699	112.1E6	119.1E6	53.508	55.738
22)	Mirex	7.855	6.871	91053646	103.8E6	53.146m	54.060m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 19:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

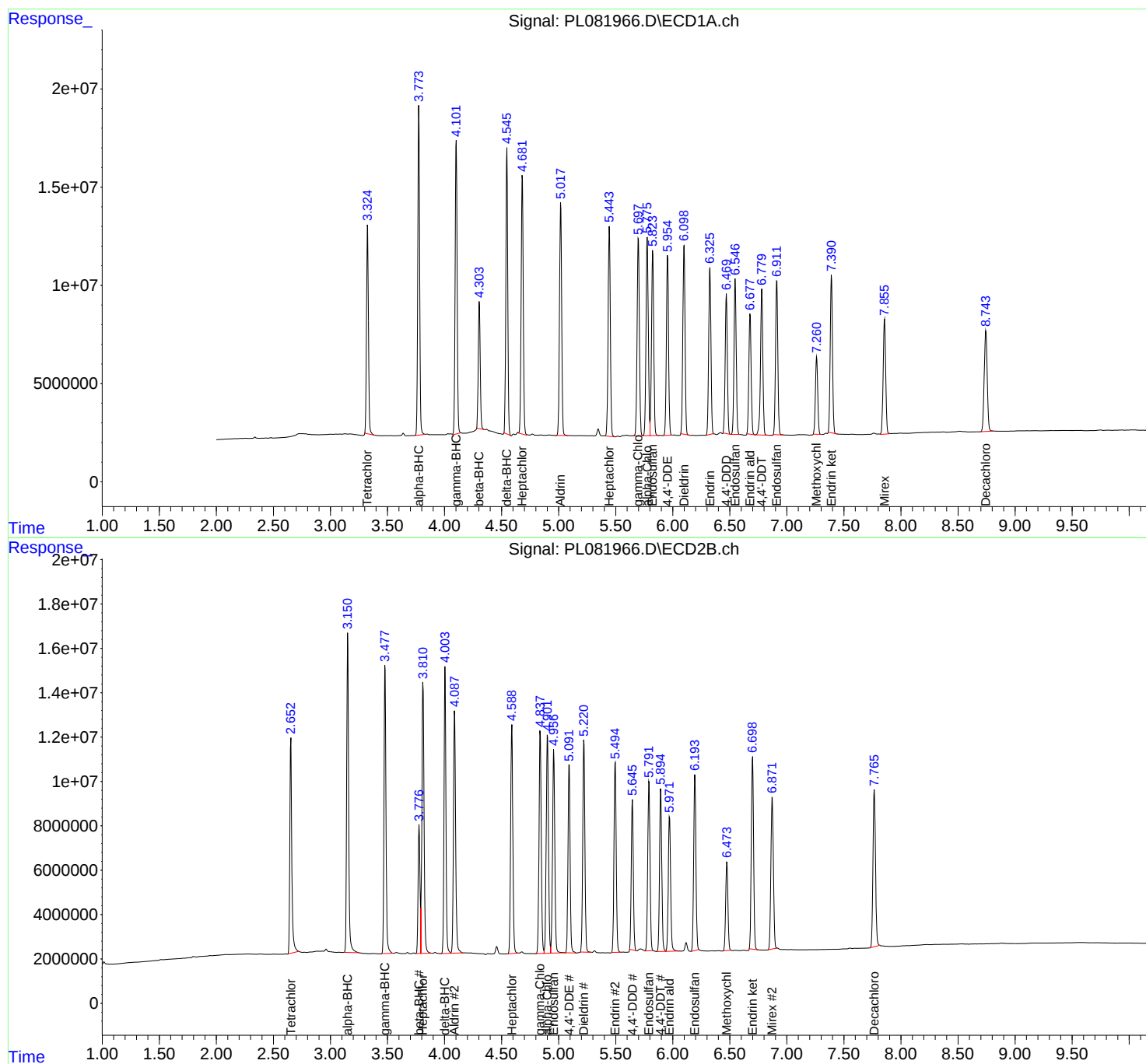
Manual Integrations

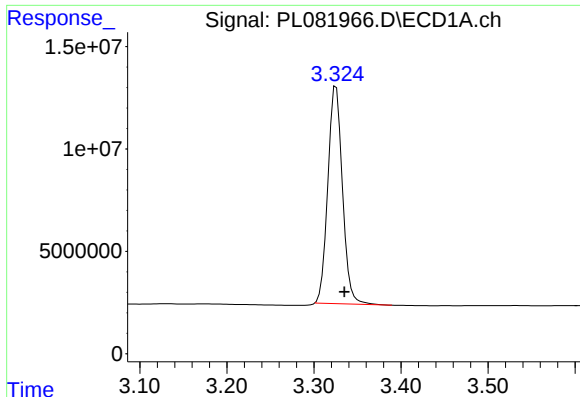
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Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:00:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





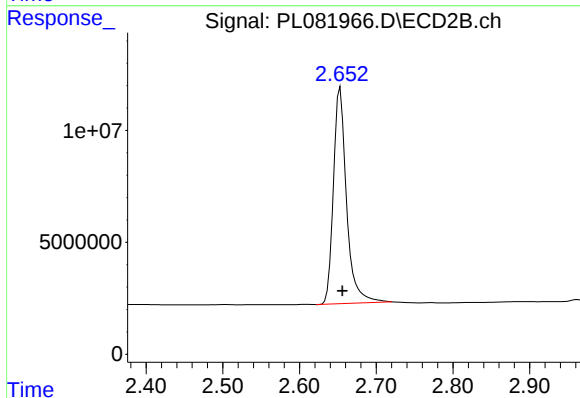
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 123568314
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

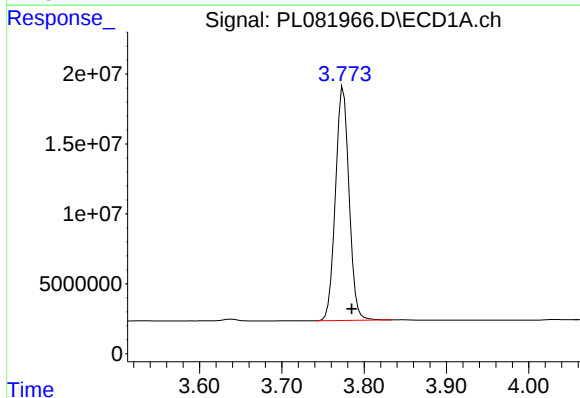
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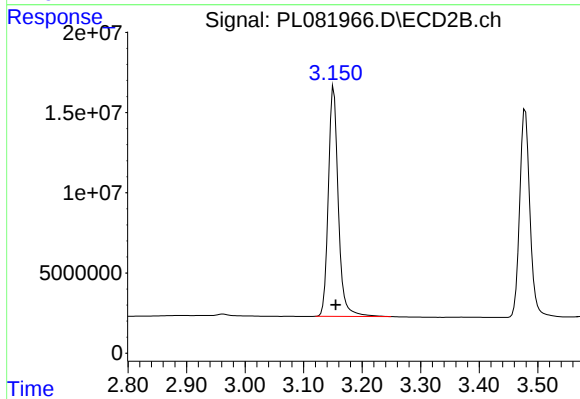
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 115101489
Conc: 57.66 ng/ml



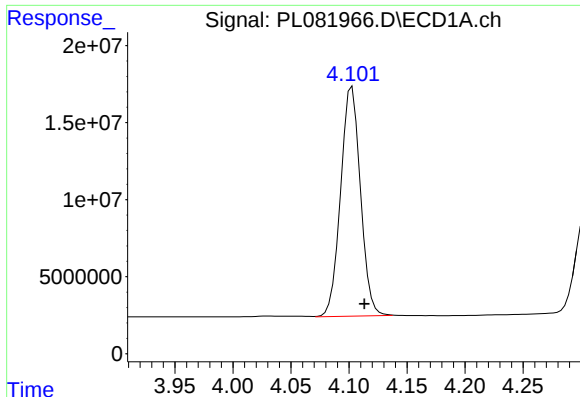
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 192021438
Conc: 56.01 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 169243447
Conc: 58.06 ng/ml



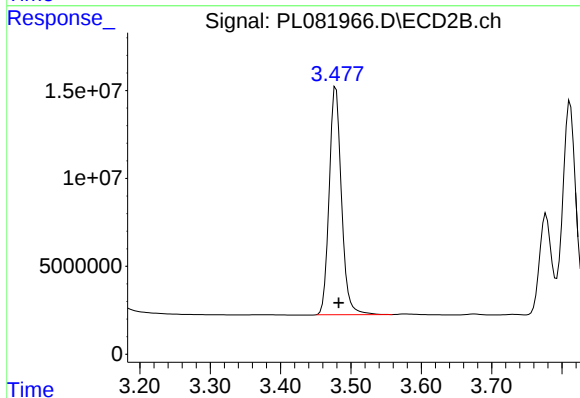
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.012 min
Response: 177134606
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

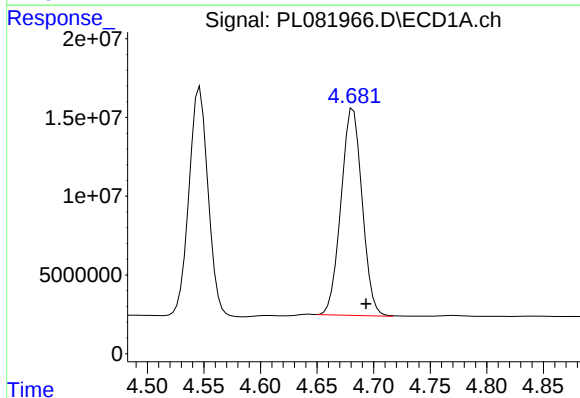
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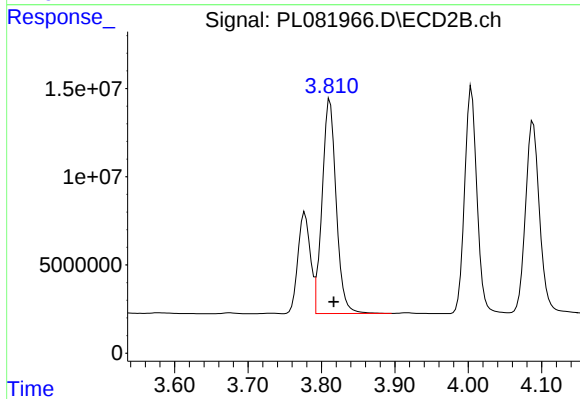
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 157189464
Conc: 56.46 ng/ml



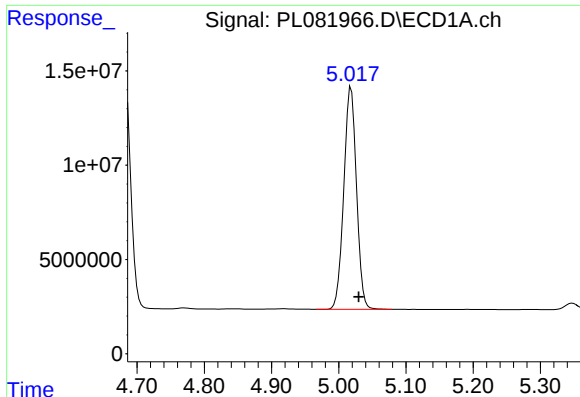
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 171077873
Conc: 54.27 ng/ml m



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.006 min
Response: 161302536
Conc: 56.26 ng/ml



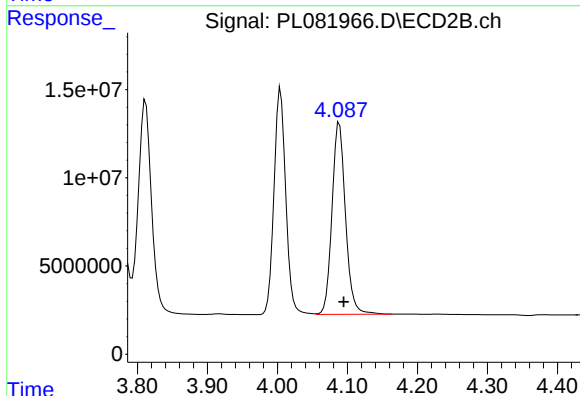
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.011 min
Response: 154630836
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

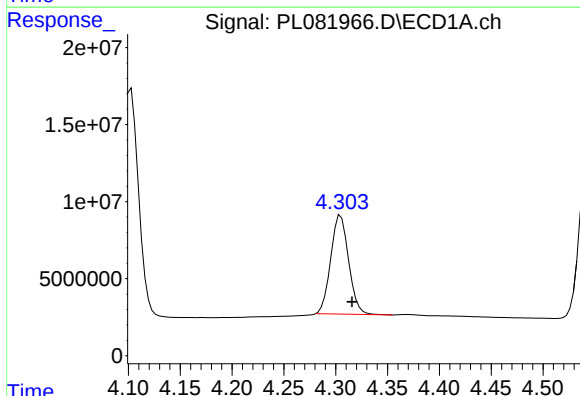
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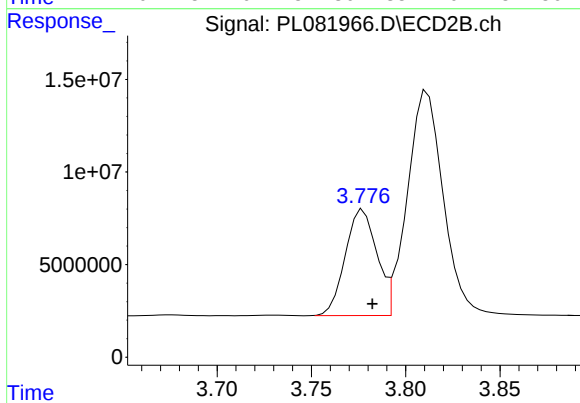
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 145698881
Conc: 54.68 ng/ml



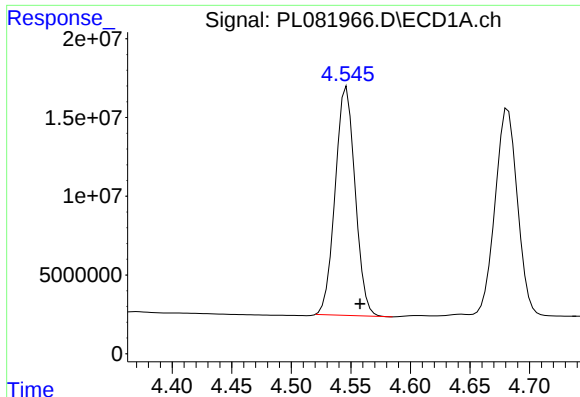
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 77134227
Conc: 51.25 ng/ml



#6 beta-BHC

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 66736326
Conc: 56.03 ng/ml



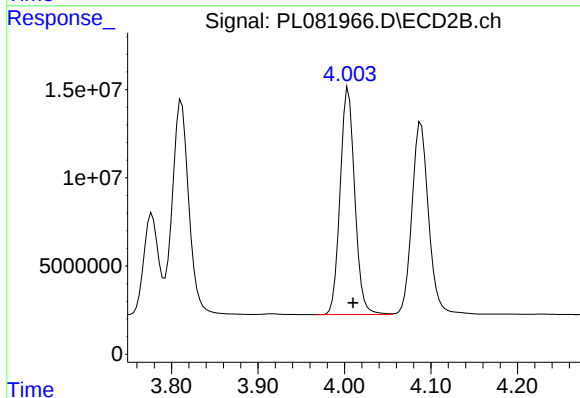
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 168849790
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

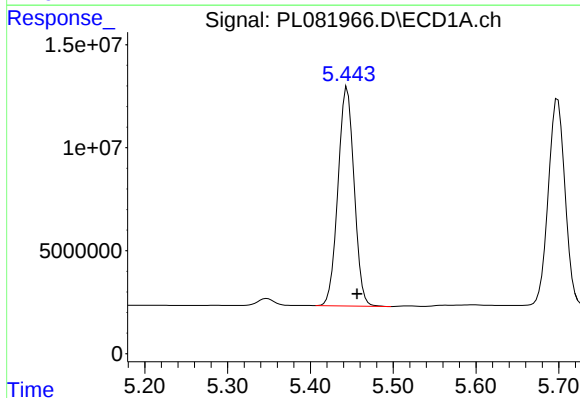
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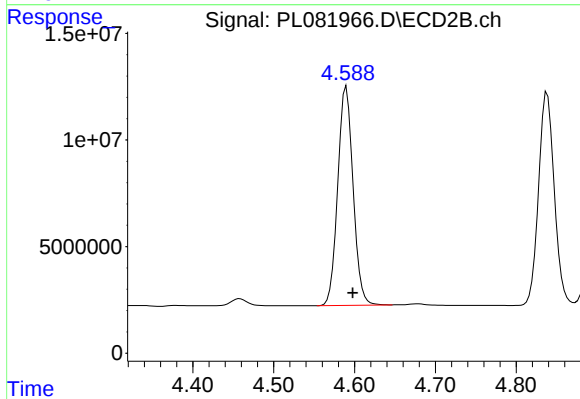
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 150016845
Conc: 58.01 ng/ml



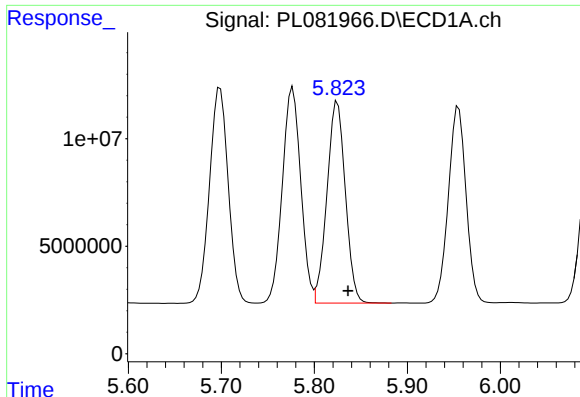
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 143931712
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 135116694
Conc: 55.63 ng/ml



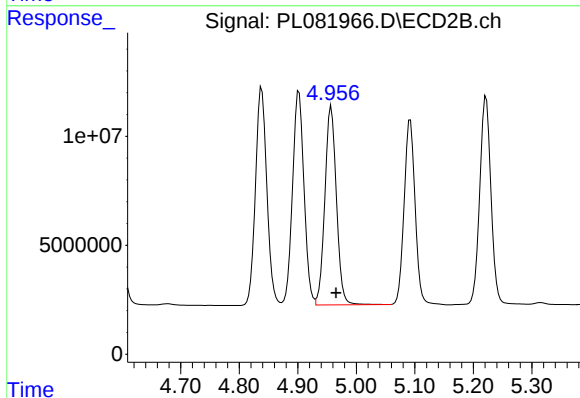
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 129005480
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

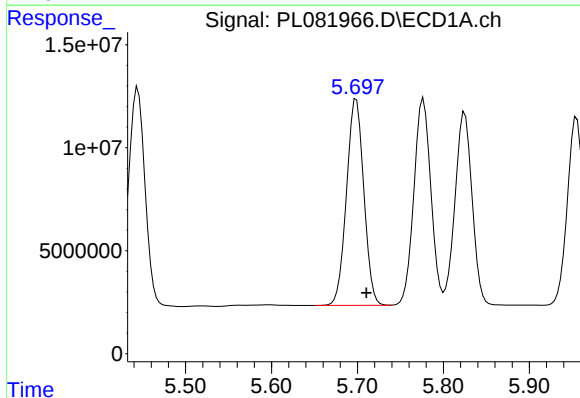
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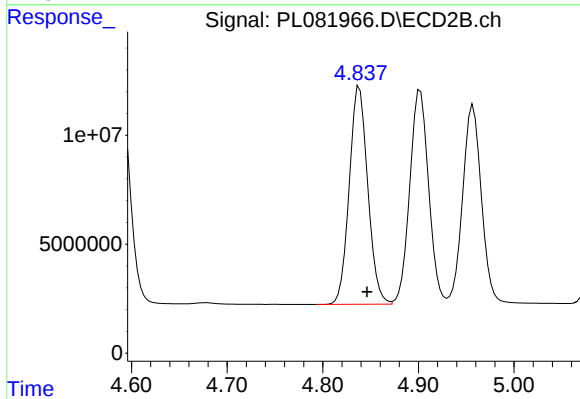
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 124855142
Conc: 56.55 ng/ml



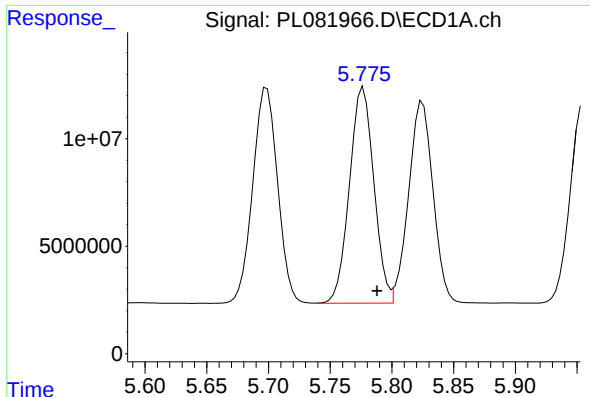
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 140532974
Conc: 53.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 134980808
Conc: 55.54 ng/ml



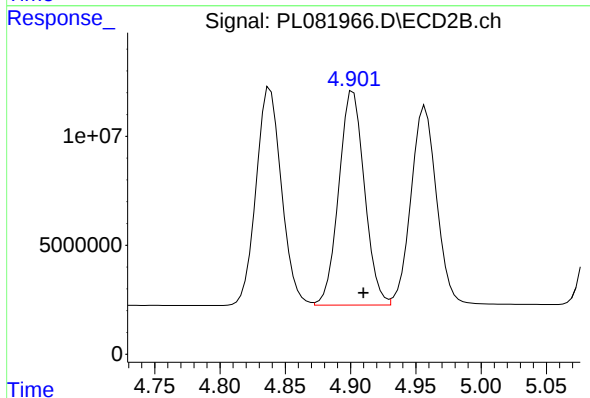
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 138269643
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

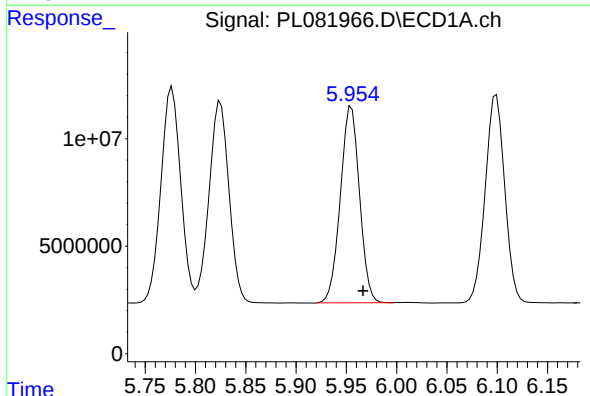
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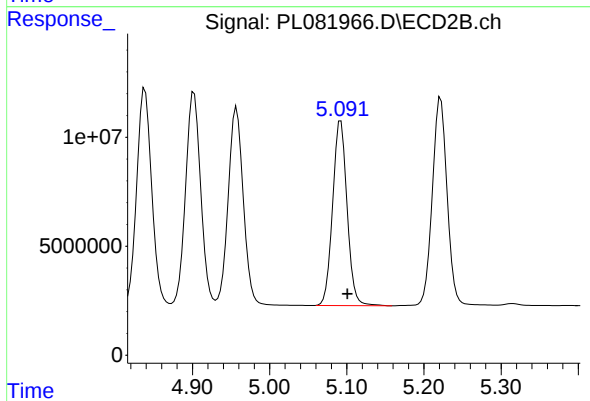
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 134510393
Conc: 55.38 ng/ml



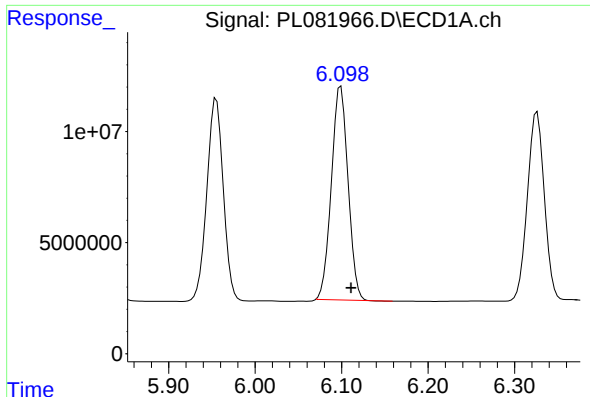
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 120707210
Conc: 53.56 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 110760262
Conc: 56.23 ng/ml



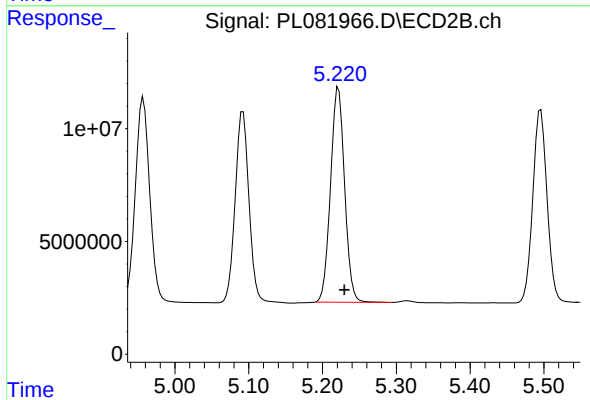
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 127976234
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

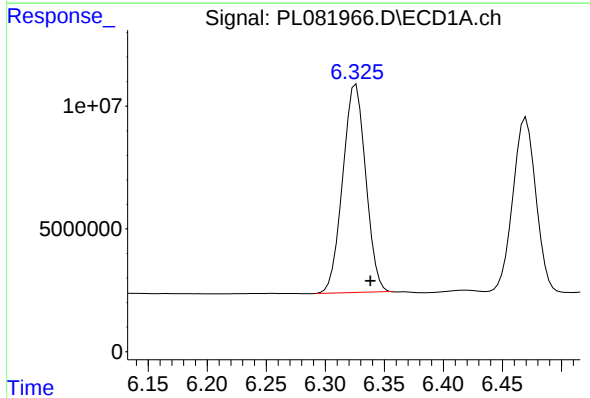
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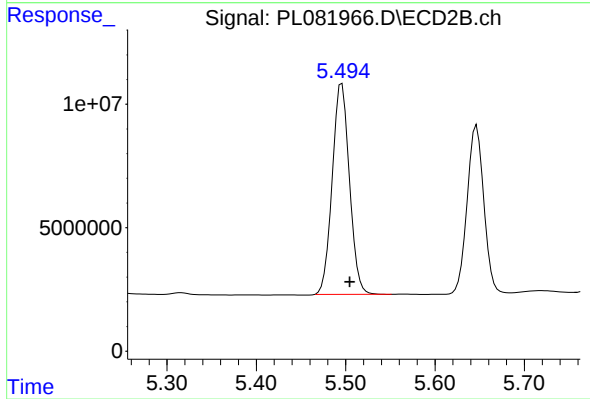
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 126173020
Conc: 56.09 ng/ml



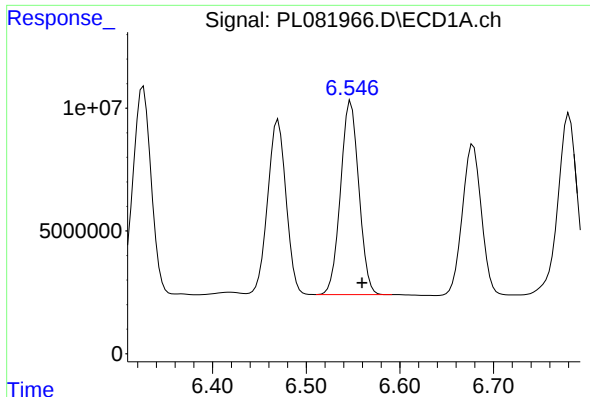
#14 Endrin

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 114933163
Conc: 54.34 ng/ml m



#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 114279346
Conc: 56.47 ng/ml



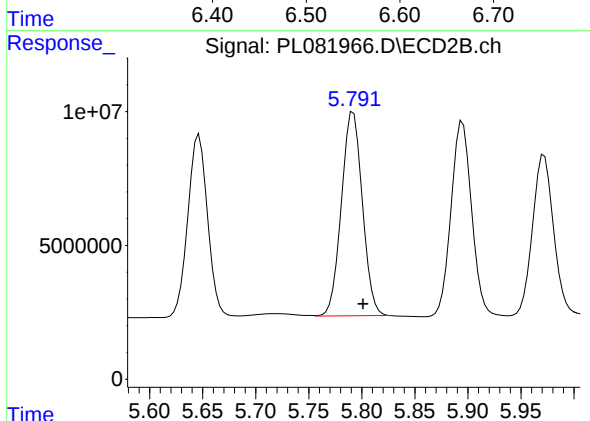
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 107027018
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

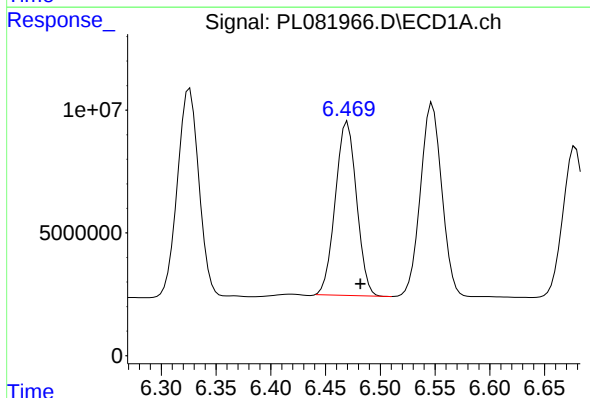
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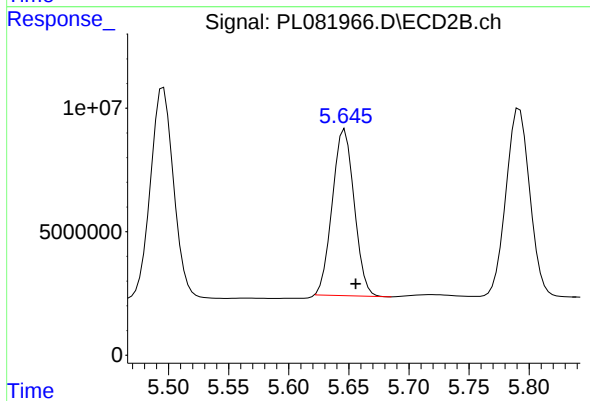
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 104726816
Conc: 57.73 ng/ml m



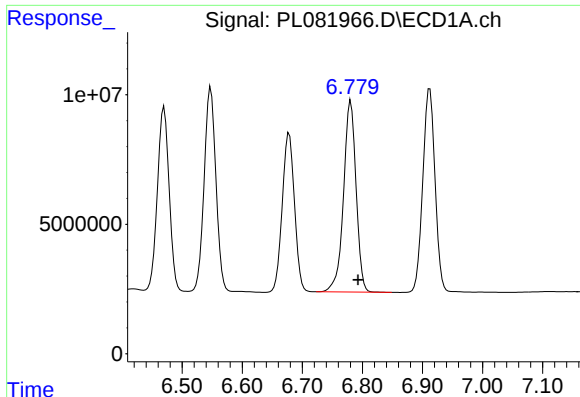
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 95340878
Conc: 52.86 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 85570348
Conc: 56.39 ng/ml



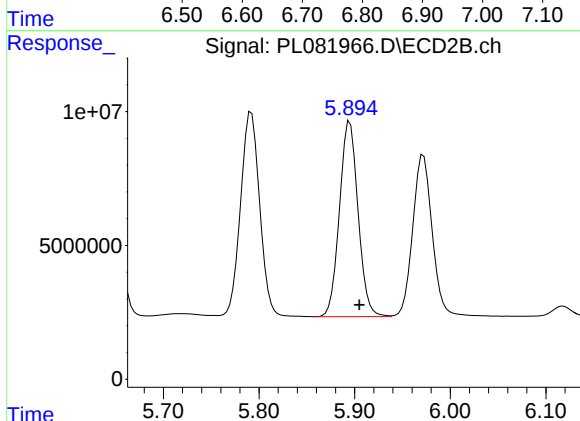
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 106952783
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

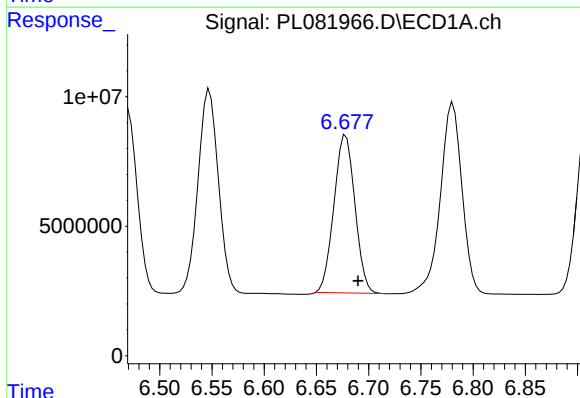
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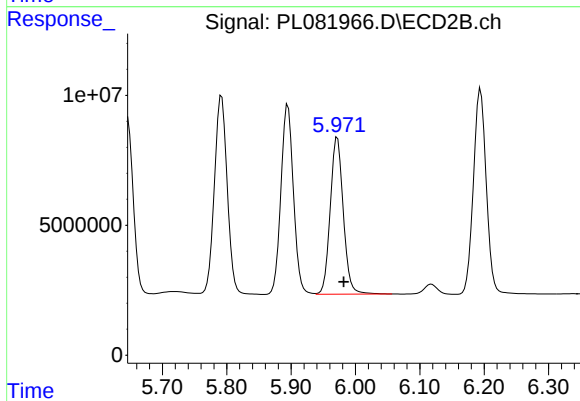
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 98839271
Conc: 57.36 ng/ml



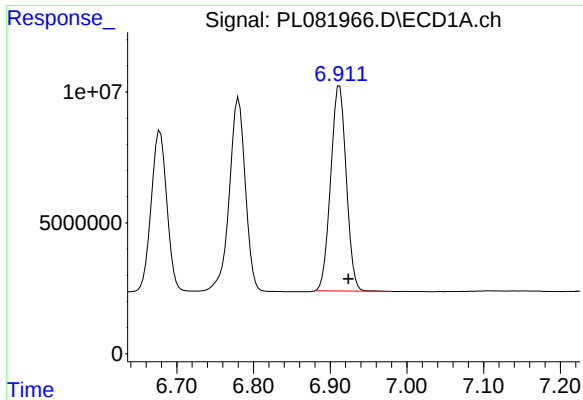
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 85211147
Conc: 52.08 ng/ml



#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 85237502
Conc: 54.89 ng/ml



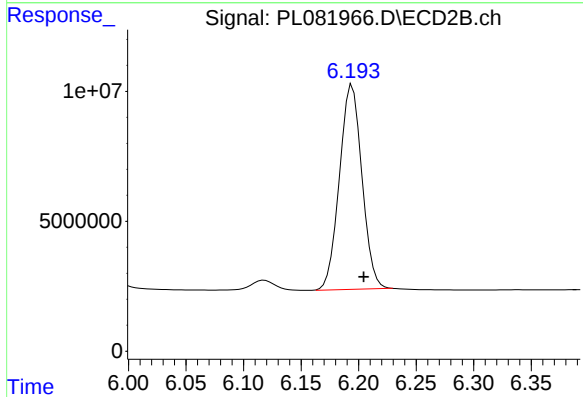
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 110629196
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

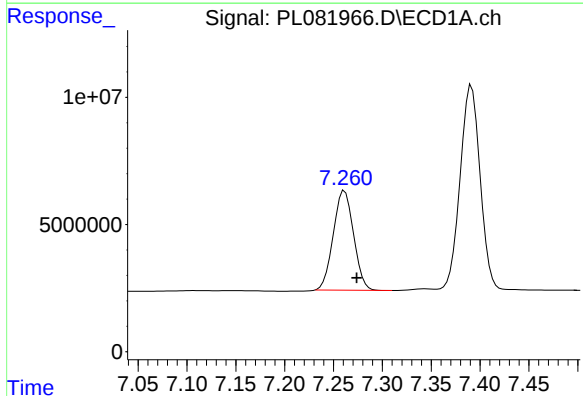
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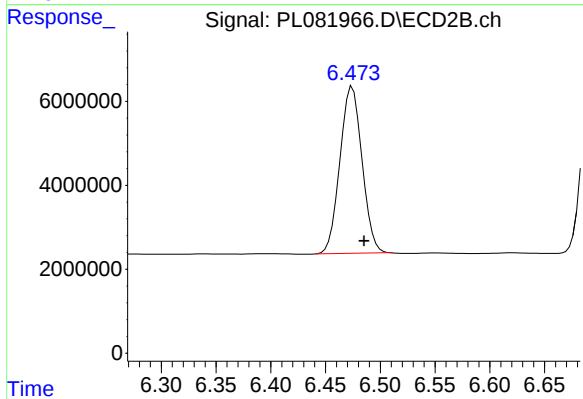
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 107537952
Conc: 55.27 ng/ml m



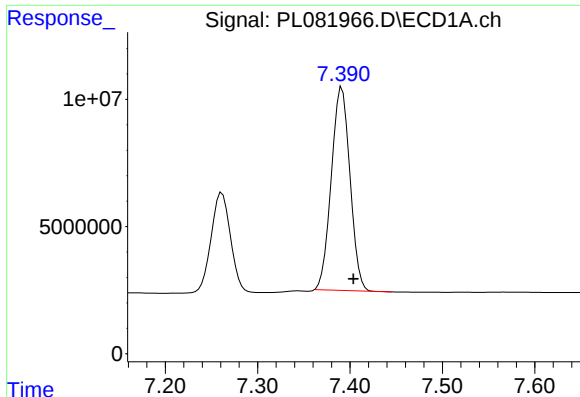
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 56629270
Conc: 52.59 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 55812677
Conc: 56.03 ng/ml m



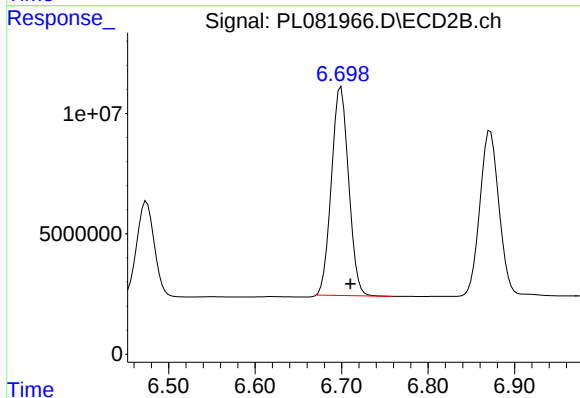
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 112082492
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

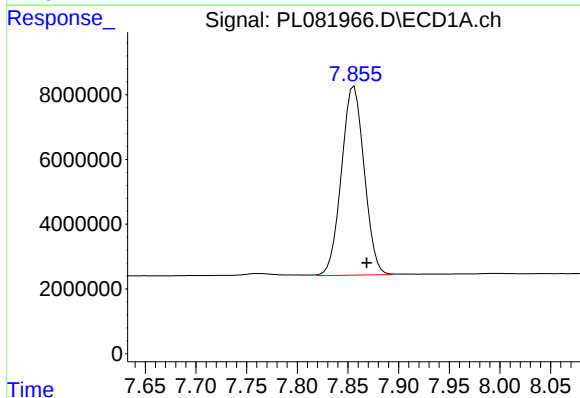
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



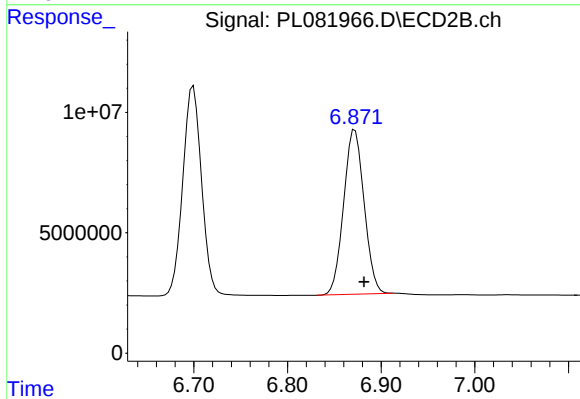
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 119111696
Conc: 55.74 ng/ml



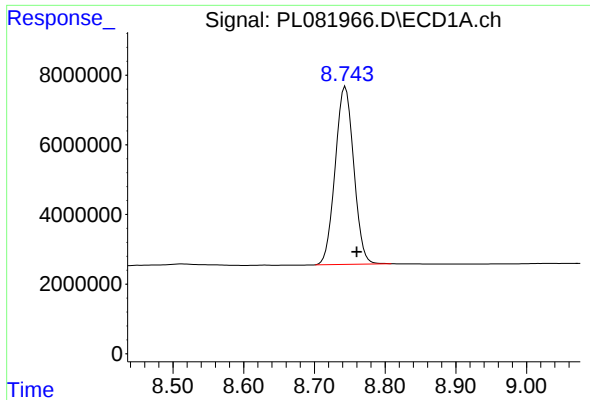
#22 Mirex

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 91053646
Conc: 53.15 ng/ml m



#22 Mirex

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 103781382
Conc: 54.06 ng/ml m



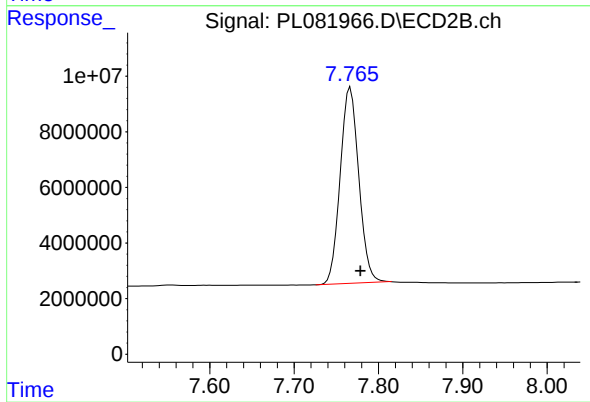
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 93186360
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/11/2023



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 107942395
Conc: 54.43 ng/ml m