

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 09:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/17/2023
 Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.687	119.4E6	57235648	51.387	52.635
28)	SA Decachlor...	9.040	7.871	80010840	61804782	49.174	49.571
Target Compounds							
2)	A alpha-BHC	3.946	3.192	171.8E6	83730783	52.037	54.227
3)	MA gamma-BHC...	4.280	3.523	168.1E6	81192541	52.682	53.433
4)	MA Heptachlor	4.872	3.865	175.9E6	75362072	52.310	52.918
5)	MB Aldrin	5.215	4.145	167.3E6	77402916	50.626	53.256
6)	B beta-BHC	4.479	3.826	71282065	34782016	51.028	51.912
7)	B delta-BHC	4.726	4.054	170.4E6	80760333	52.843	53.194
8)	B Heptachlo...	5.644	4.651	150.0E6	69001739	49.774	52.006
9)	A Endosulfan I	6.031	5.022	127.7E6	64341237	48.496	51.917
10)	B gamma-Chl...	5.902	4.904	140.3E6	70668782	49.008	52.106
11)	B alpha-Chl...	5.981	4.969	137.8E6	70646480	48.808	51.851
12)	B 4,4'-DDE	6.161	5.167	115.0E6	65273206	50.118	53.005
13)	MA Dieldrin	6.308	5.289	128.3E6	70806927	48.536	52.149
14)	MA Endrin	6.535	5.565	102.2E6	61820181	46.856m	50.539
15)	B Endosulfa...	6.756	5.862	103.0E6	62105427	48.708m	51.472
16)	A 4,4'-DDD	6.680	5.725	88600711	56596273	52.846	54.776
17)	MA 4,4'-DDT	6.995	5.977	89752841	58711458	47.901	50.589
18)	B Endrin al...	6.888	6.044	81269155	50069970	48.175	50.487
19)	B Endosulfa...	7.124	6.269	96845966	60788897	48.479	51.118
20)	A Methoxychlor	7.475	6.562	47445624	33167336	49.439m	48.342
21)	B Endrin ke...	7.607	6.774	100.3E6	74206056	50.149m	51.431
22)	Mirex	8.082	6.954	79590748	57492568	47.922m	49.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 09:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

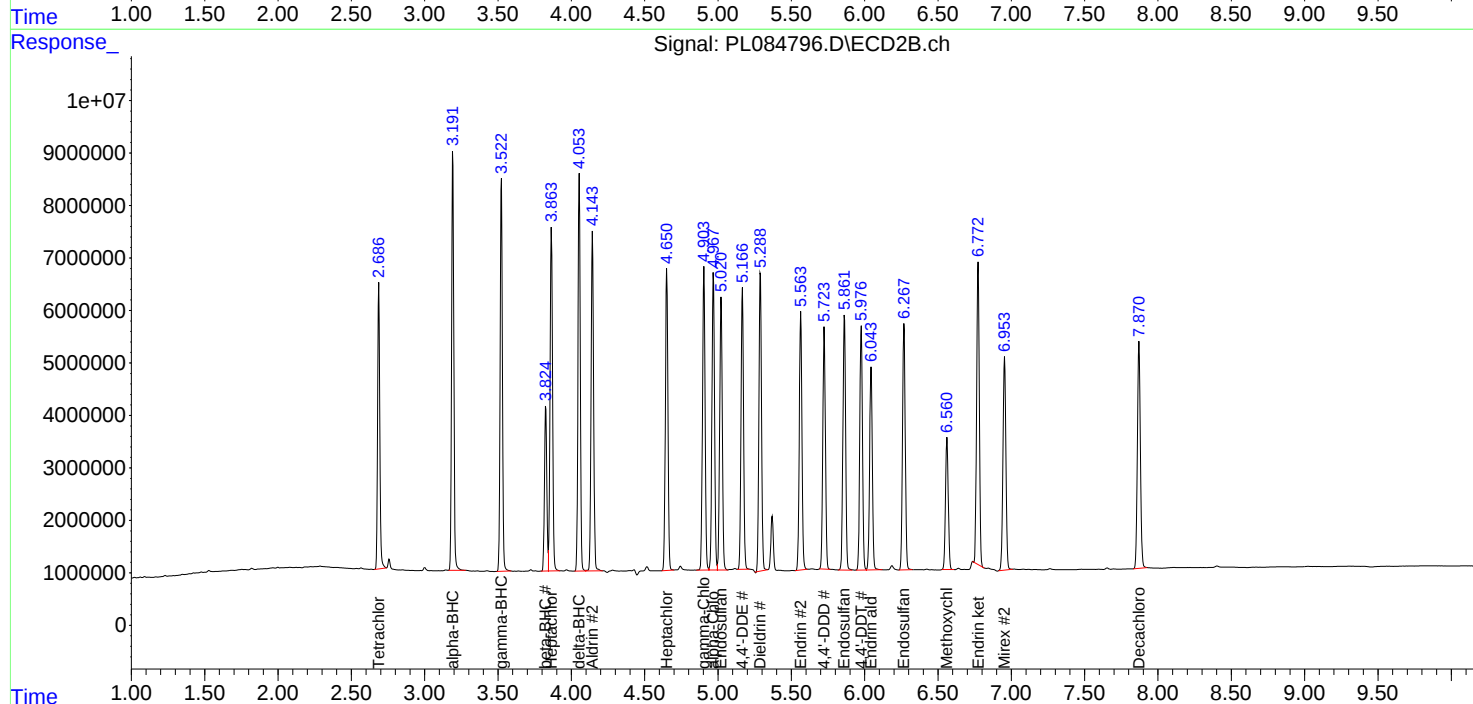
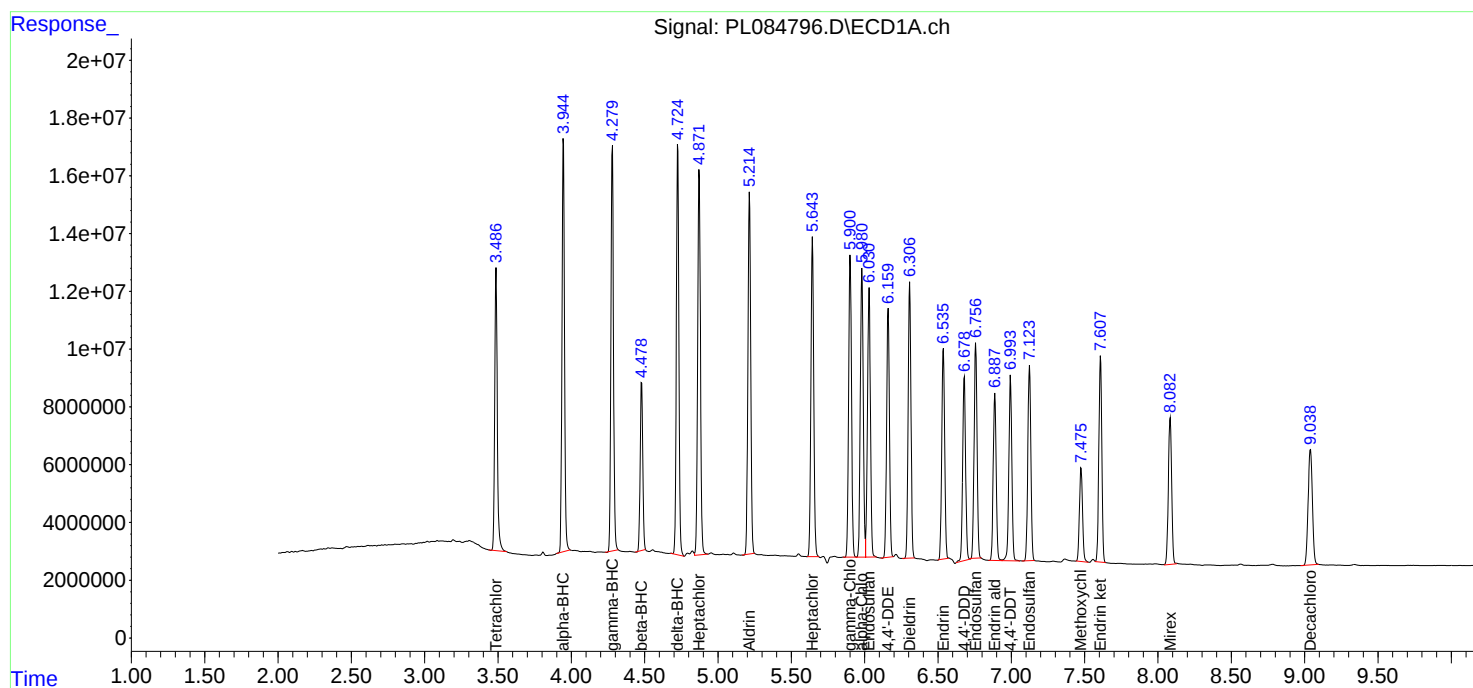
Manual Integrations

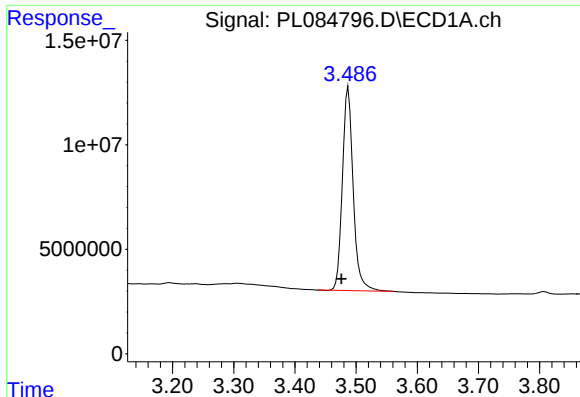
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Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:15:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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





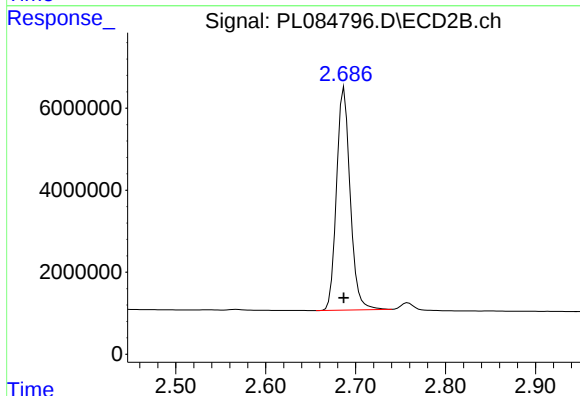
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 119397449
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

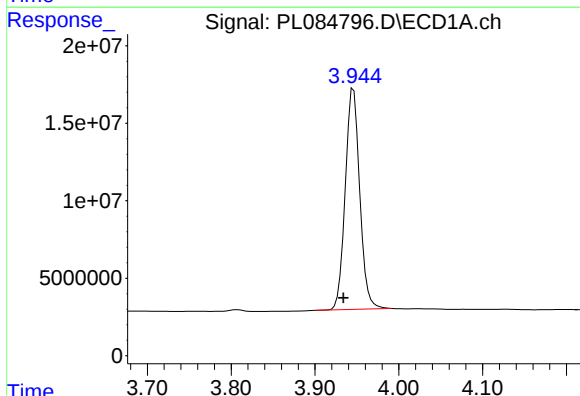
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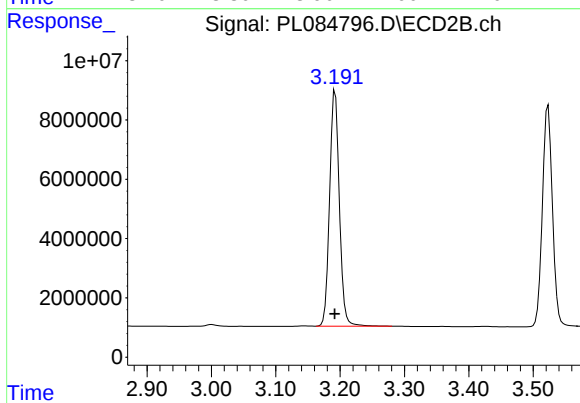
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 57235648
Conc: 52.63 ng/ml



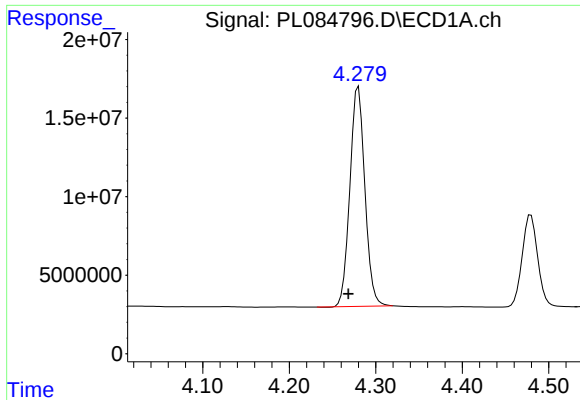
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 171794487
Conc: 52.04 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 83730783
Conc: 54.23 ng/ml



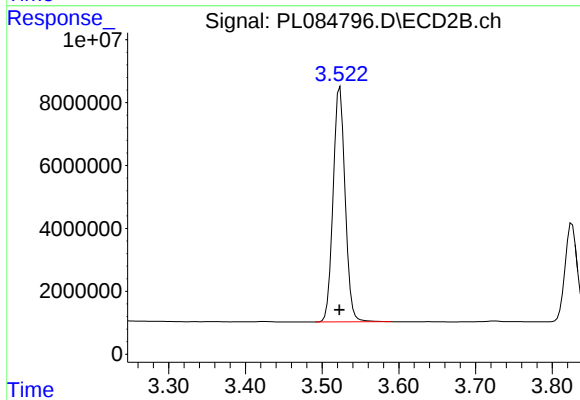
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.012 min
Response: 168054890
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

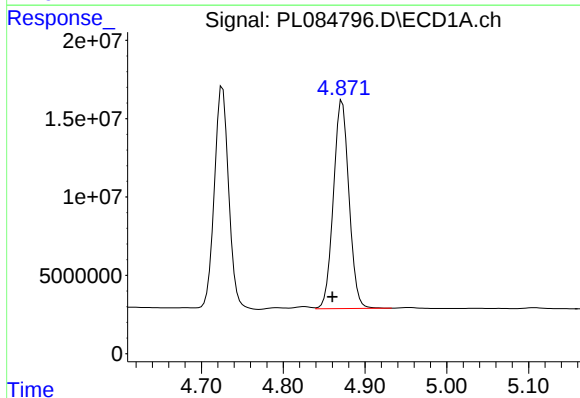
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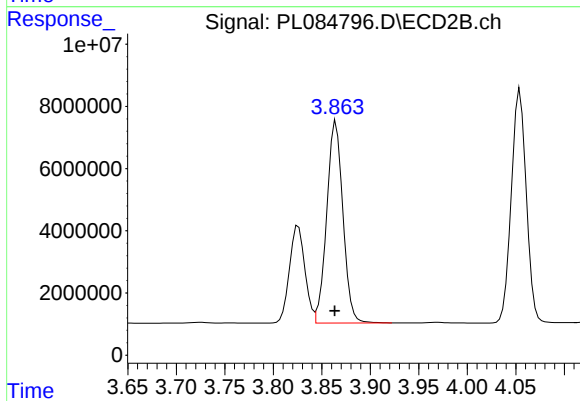
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 81192541
Conc: 53.43 ng/ml



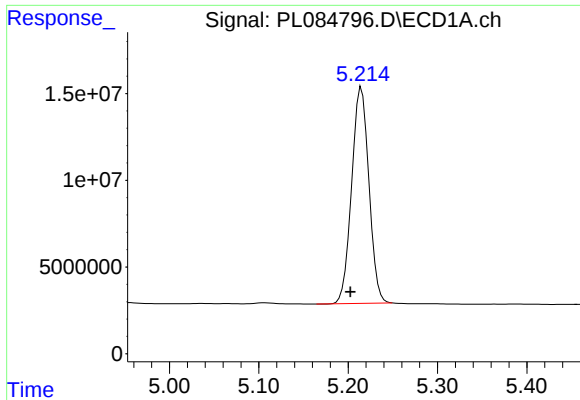
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 175911481
Conc: 52.31 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.001 min
Response: 75362072
Conc: 52.92 ng/ml



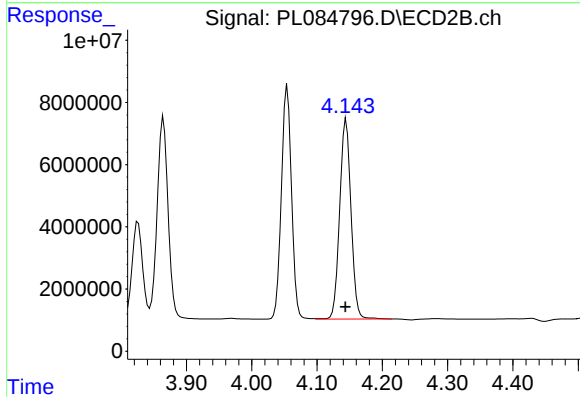
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 167338134
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

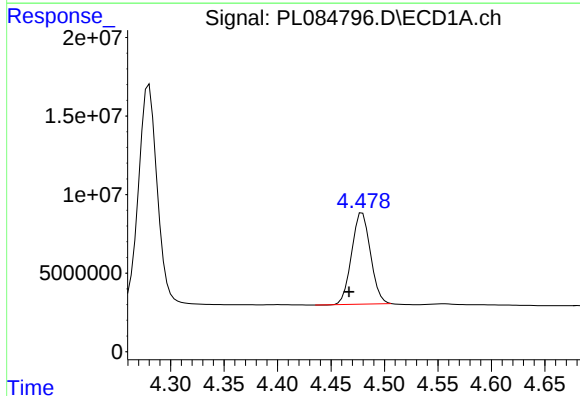
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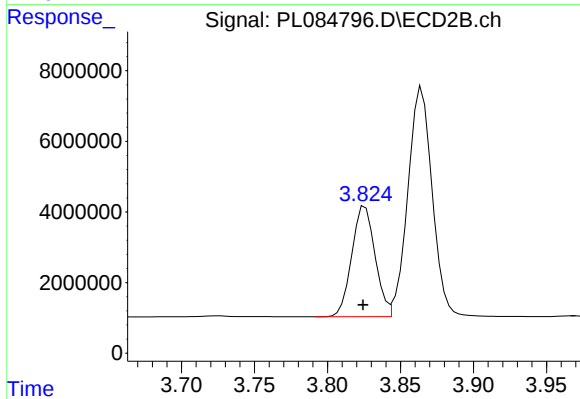
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.001 min
Response: 77402916
Conc: 53.26 ng/ml



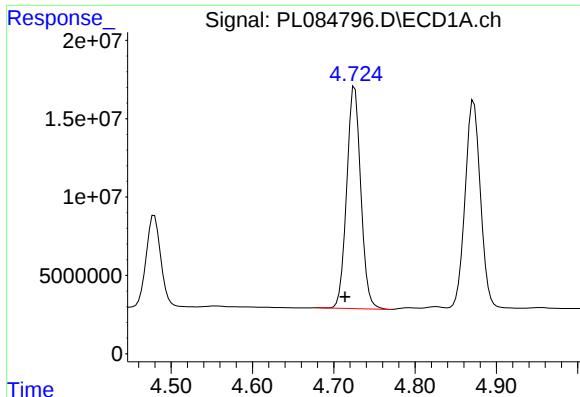
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 71282065
Conc: 51.03 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 34782016
Conc: 51.91 ng/ml



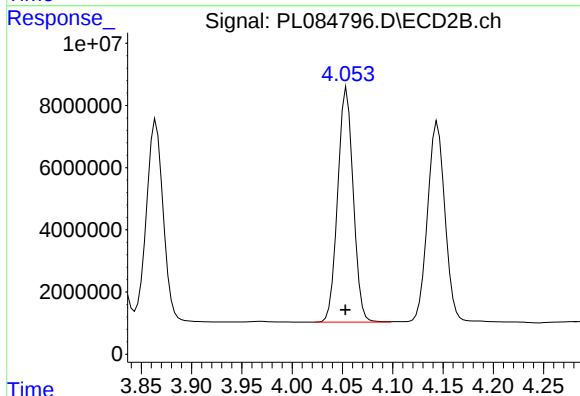
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 170403021
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

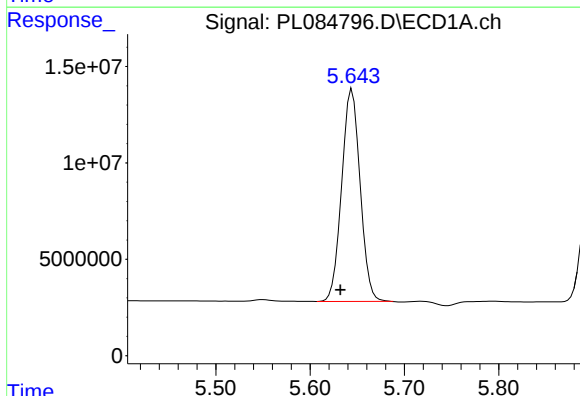
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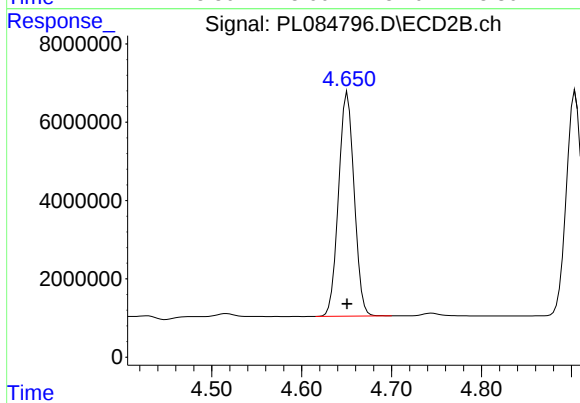
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 80760333
Conc: 53.19 ng/ml



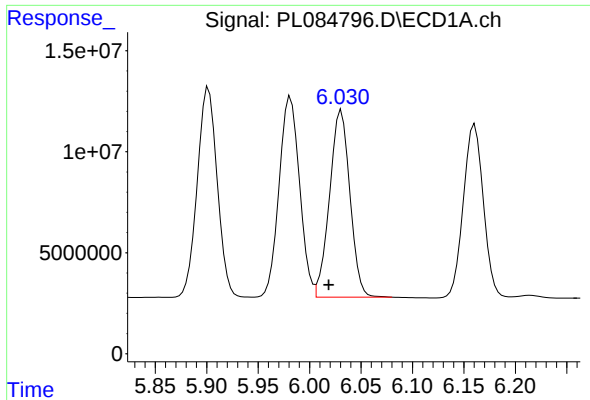
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 149954351
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 69001739
Conc: 52.01 ng/ml



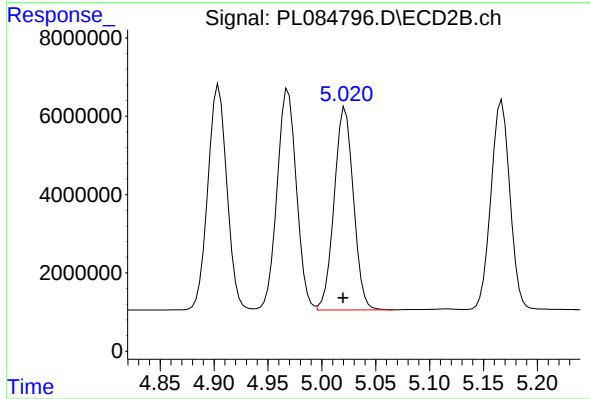
#9 Endosulfan I

R.T.: 6.031 min
Delta R.T.: 0.012 min
Response: 127654934
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

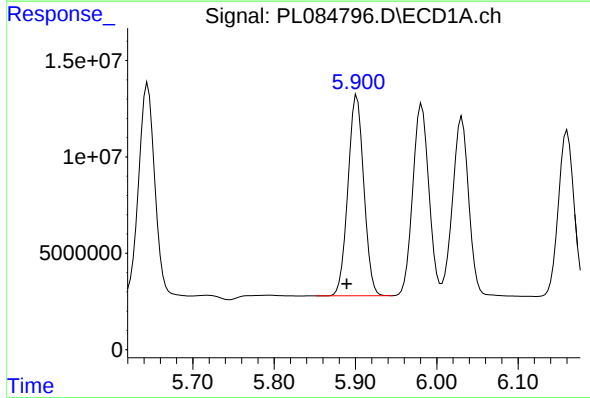
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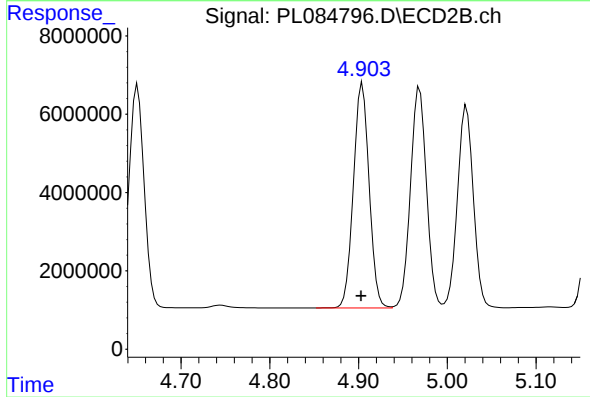
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 64341237
Conc: 51.92 ng/ml



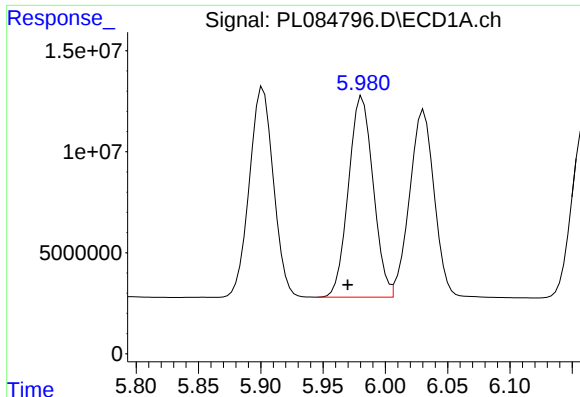
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 140340184
Conc: 49.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 70668782
Conc: 52.11 ng/ml



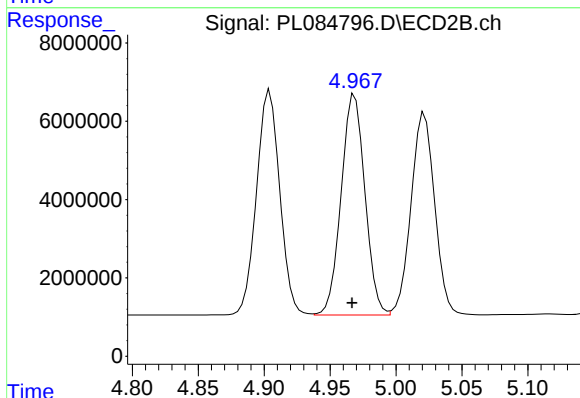
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 137793691
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

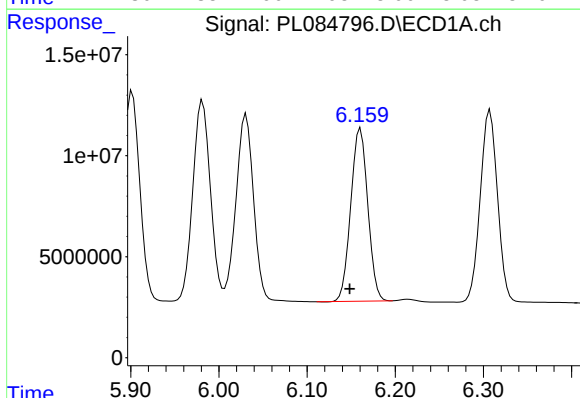
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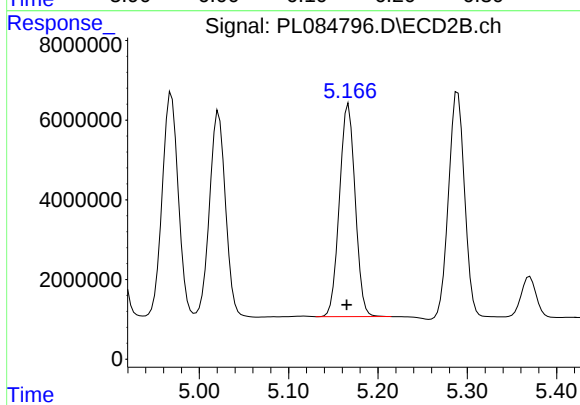
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 70646480
Conc: 51.85 ng/ml



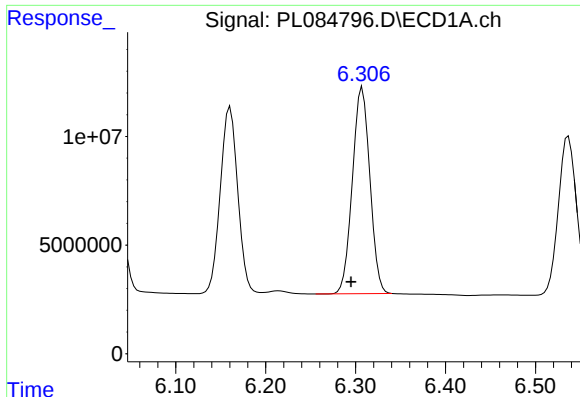
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 115035735
Conc: 50.12 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 65273206
Conc: 53.00 ng/ml



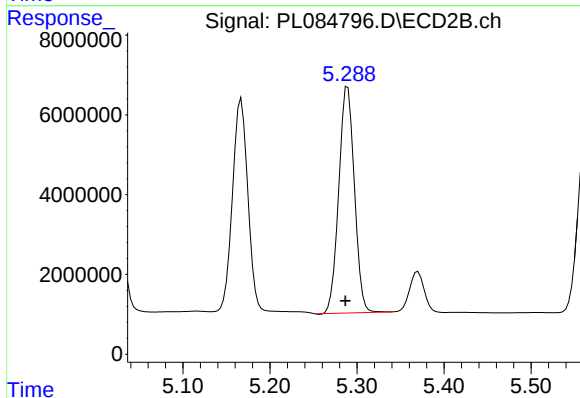
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 128262032
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

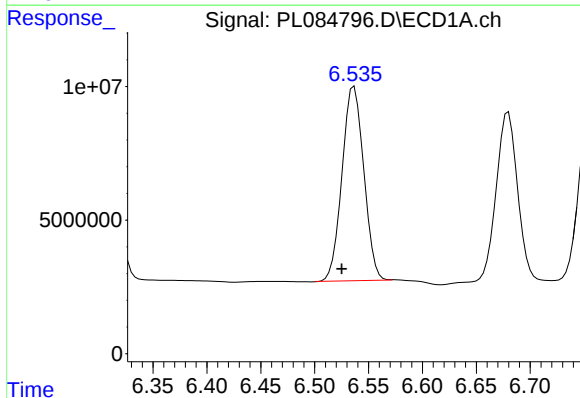
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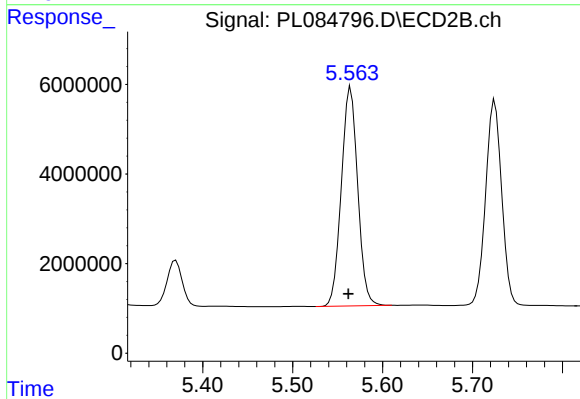
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 70806927
Conc: 52.15 ng/ml



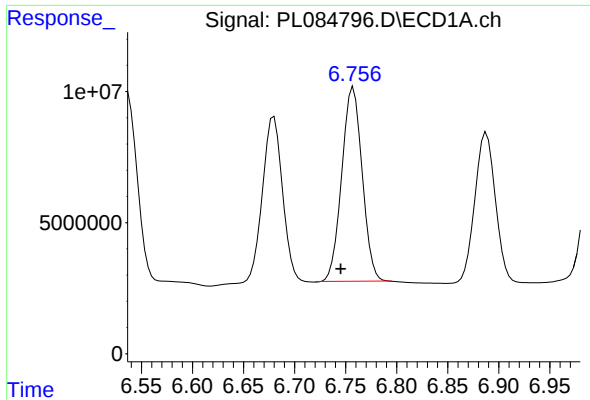
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 102192723
Conc: 46.86 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 61820181
Conc: 50.54 ng/ml



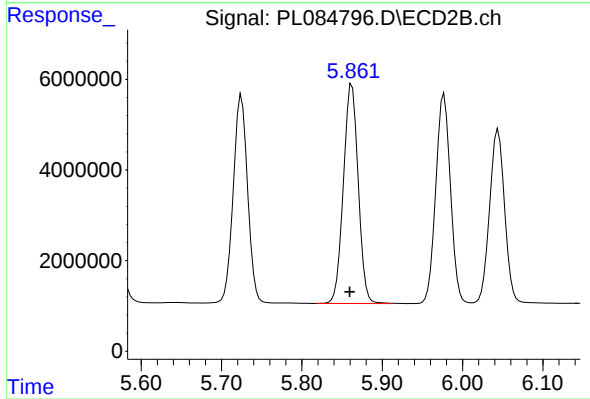
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 103018898
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

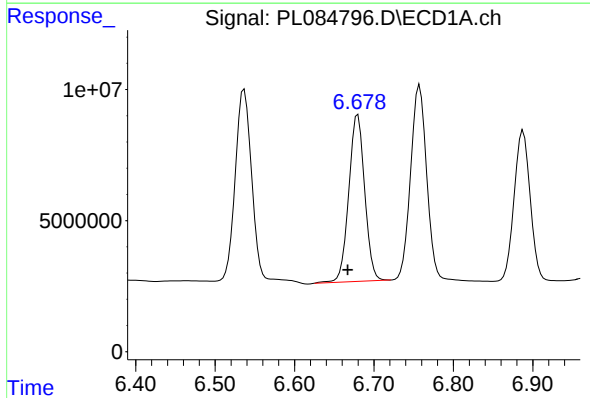
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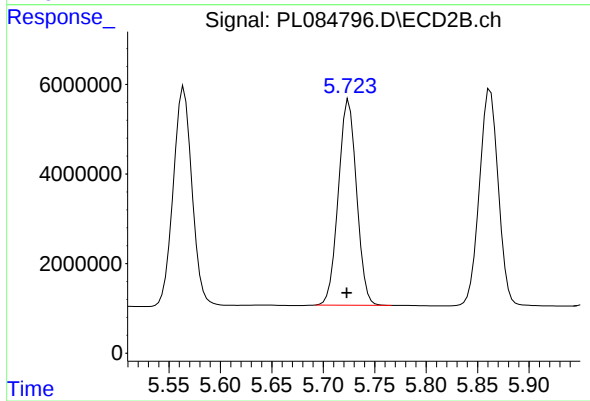
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 62105427
Conc: 51.47 ng/ml



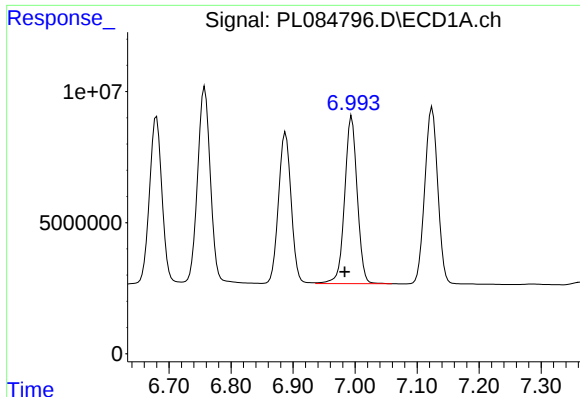
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 88600711
Conc: 52.85 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 56596273
Conc: 54.78 ng/ml



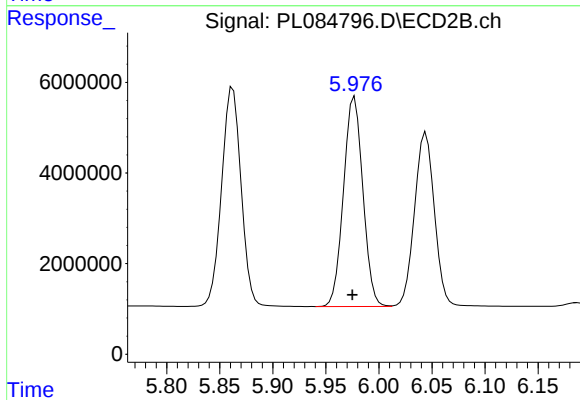
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.011 min
Response: 89752841
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

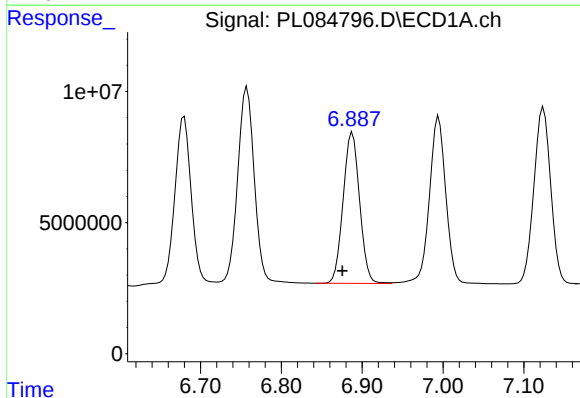
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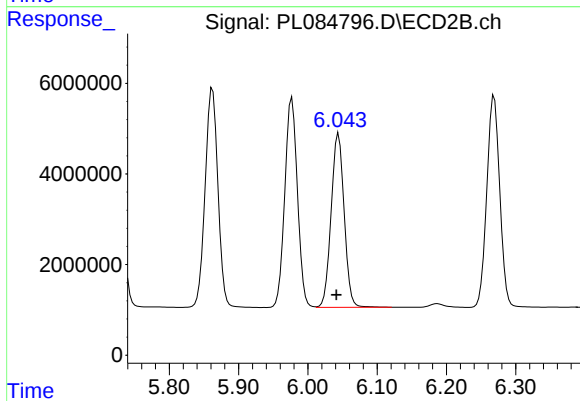
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 58711458
Conc: 50.59 ng/ml



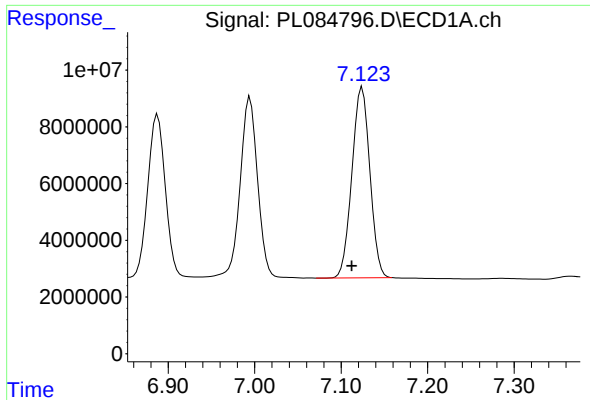
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 81269155
Conc: 48.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 50069970
Conc: 50.49 ng/ml



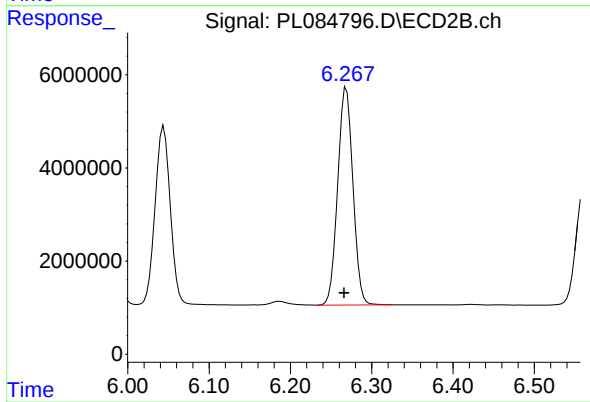
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 96845966
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

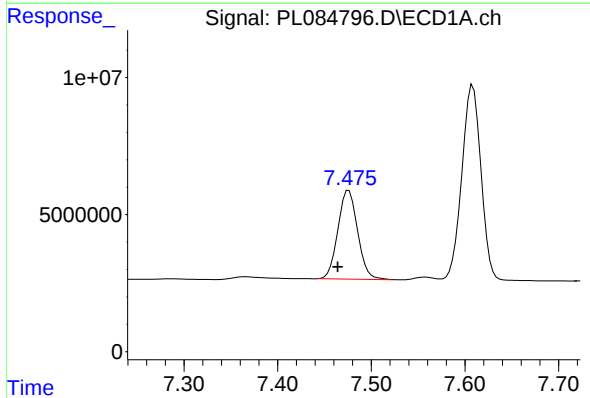
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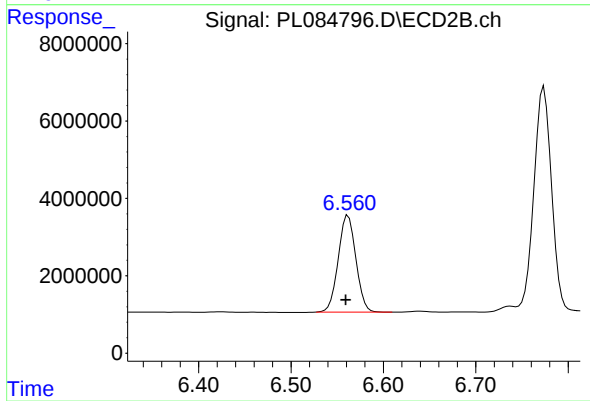
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 60788897
Conc: 51.12 ng/ml



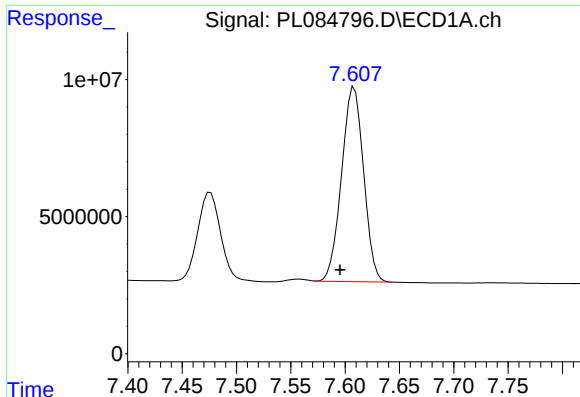
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.010 min
Response: 47445624
Conc: 49.44 ng/ml m



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 33167336
Conc: 48.34 ng/ml



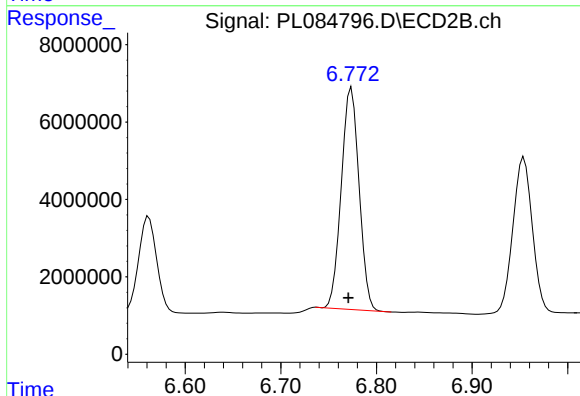
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.012 min
Response: 100319128
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

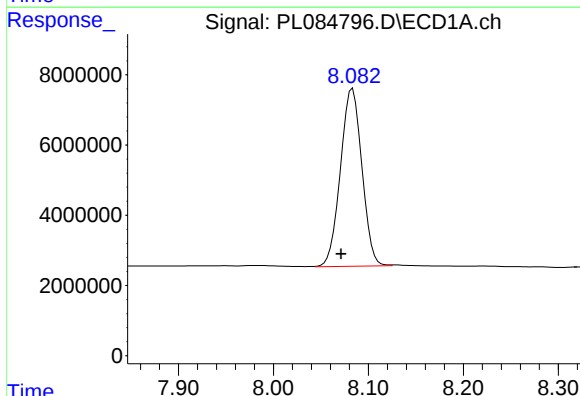
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/17/2023
Supervised By :Ankita Jodhani 08/17/2023



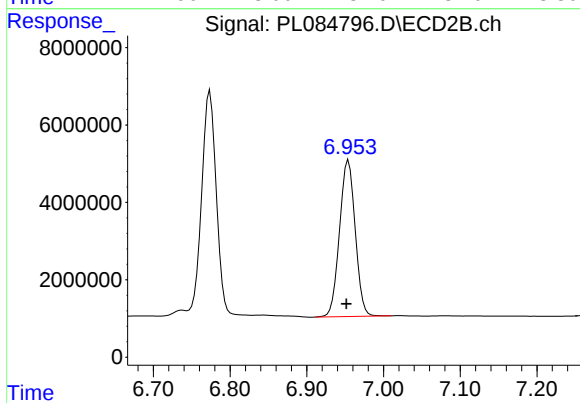
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 74206056
Conc: 51.43 ng/ml



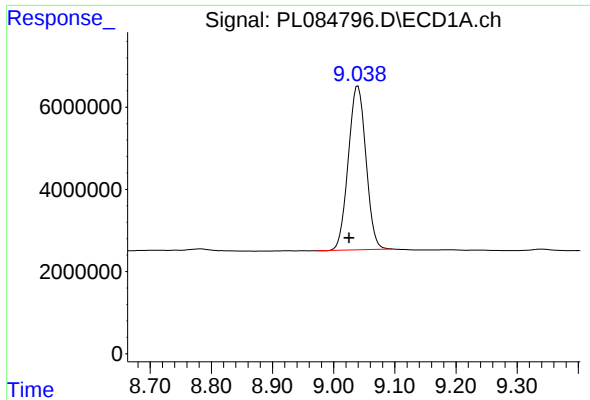
#22 Mirex

R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 79590748
Conc: 47.92 ng/ml m



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 57492568
Conc: 49.85 ng/ml



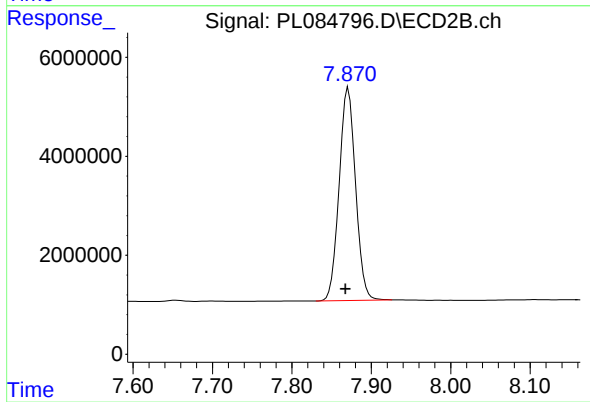
#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 80010840
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 61804782
Conc: 49.57 ng/ml