

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:53:39 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...	3.323	2.648	139.4E6	121.6E6	52.183	52.473
28)	SA Decachlor...	8.742	7.758	99700835	117.0E6	52.225	51.254
Target Compounds							
2)	A alpha-BHC	3.773	3.146	214.5E6	183.0E6	53.886	53.766
3)	MA gamma-BHC...	4.101	3.473	198.2E6	171.8E6	52.999	53.430
4)	MA Heptachlor	4.679	3.805	190.3E6	176.4E6	52.080	51.526
5)	MB Aldrin	5.015	4.082	174.5E6	169.6E6	52.931	53.856
6)	B beta-BHC	4.304	3.773	86481408	70689748	50.707	51.810
7)	B delta-BHC	4.545	3.999	189.4E6	163.4E6	52.653	53.258
8)	B Heptachlo...	5.442	4.583	158.8E6	151.1E6	52.074	52.435
9)	A Endosulfan I	5.822	4.951	145.9E6	140.3E6	52.607	52.566
10)	B gamma-Chl...	5.696	4.832	159.5E6	152.4E6	53.037	52.510
11)	B alpha-Chl...	5.774	4.895	156.0E6	152.0E6	52.277	52.375
12)	B 4,4'-DDE	5.953	5.086	136.4E6	123.8E6	53.653	53.860
13)	MA Dieldrin	6.097	5.215	146.6E6	142.9E6	53.148	52.922
14)	MA Endrin	6.324	5.489	125.9E6	126.6E6	51.909	51.763
15)	B Endosulfa...	6.546	5.786	120.5E6	118.4E6	49.480	52.525
16)	A 4,4'-DDD	6.468	5.640	110.4E6	100.6E6	54.466	53.801
17)	MA 4,4'-DDT	6.780	5.888	115.9E6	109.6E6	50.657	51.869
18)	B Endrin al...	6.677	5.966	98823747	96624963	52.449	51.633
19)	B Endosulfa...	6.910	6.188	123.1E6	122.5E6	51.917	52.014
20)	A Methoxychlor	7.260	6.468	62242069	61749559	51.004	50.955
21)	B Endrin ke...	7.390	6.693	127.0E6	135.3E6	53.026	53.309
22)	Mirex	7.854	6.865	100.5E6	117.9E6	51.352	51.151
24)	Chlordane-2	5.015f	4.224f	174.5E6	2279758	1466.126	20.329 #
25)	Chlordane-3	5.696	4.832	159.5E6	152.4E6	369.408	536.330 #
26)	Chlordane-4	5.774	4.895	156.0E6	152.0E6	300.100	509.495 #
27)	Chlordane-5	0.000	5.786	0	118.4E6	N.D.	1199.420 #

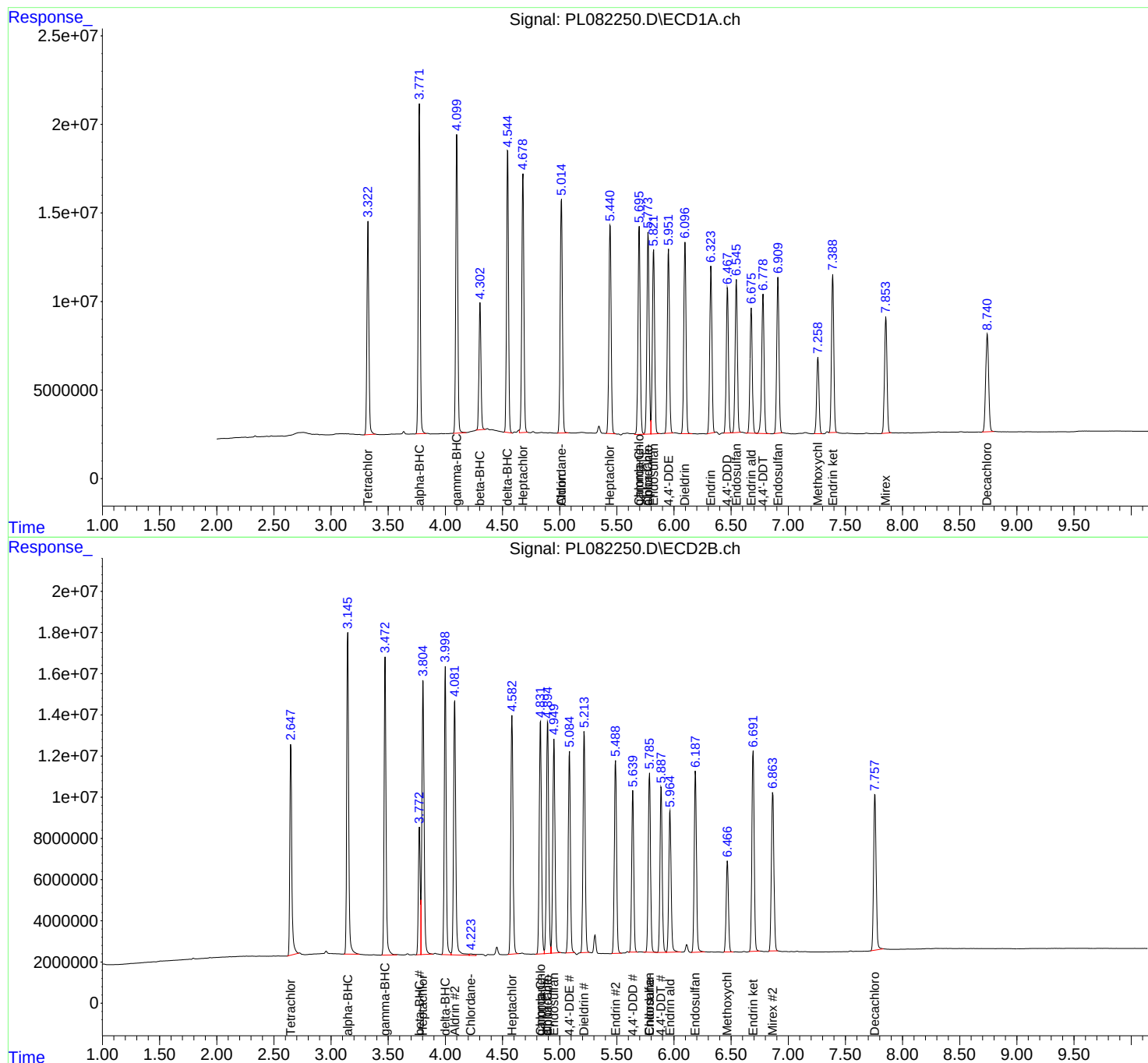
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

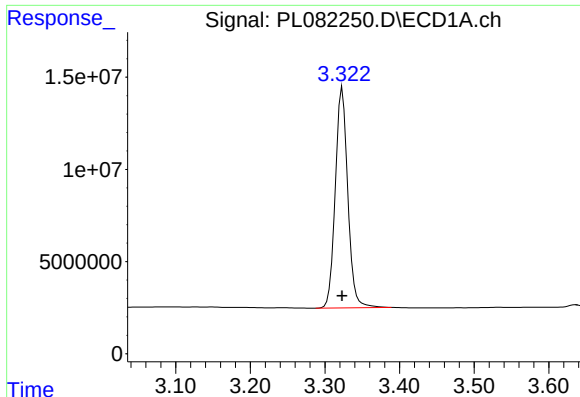
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 15:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:53:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

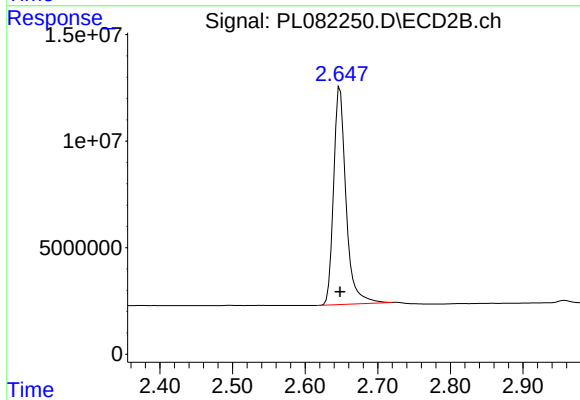




#1 Tetrachloro-m-xylene

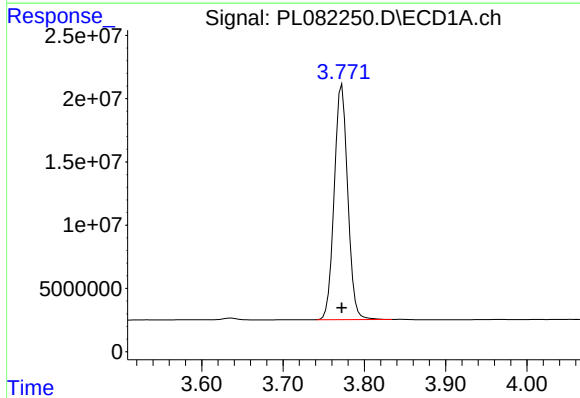
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 139390655
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



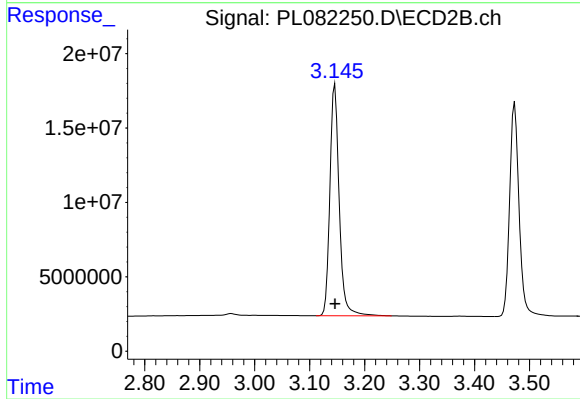
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 121567092
Conc: 52.47 ng/ml



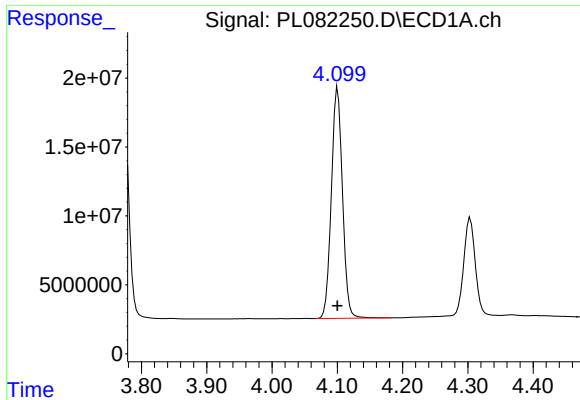
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 214480697
Conc: 53.89 ng/ml



#2 alpha-BHC

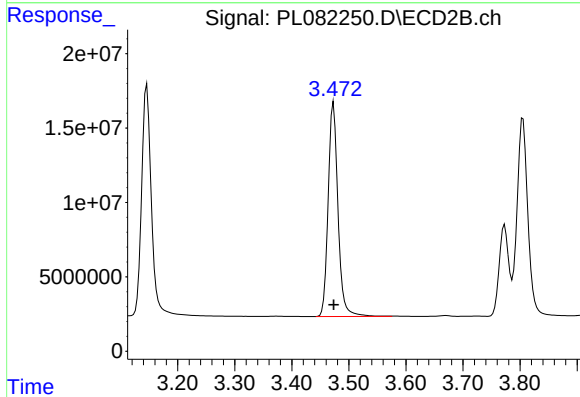
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 182990263
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

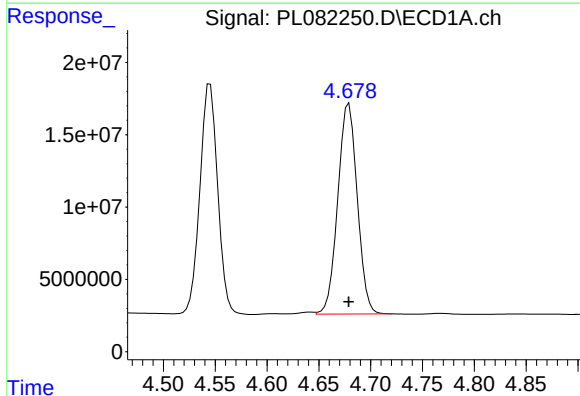
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 198161135
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



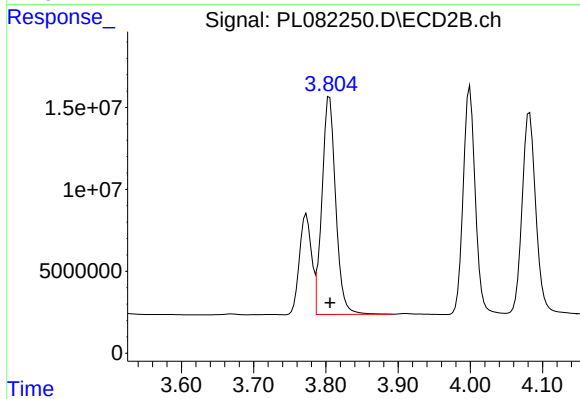
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 171792721
Conc: 53.43 ng/ml



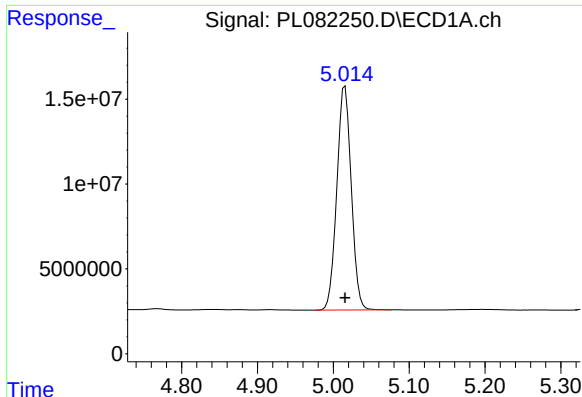
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 190296024
Conc: 52.08 ng/ml



#4 Heptachlor

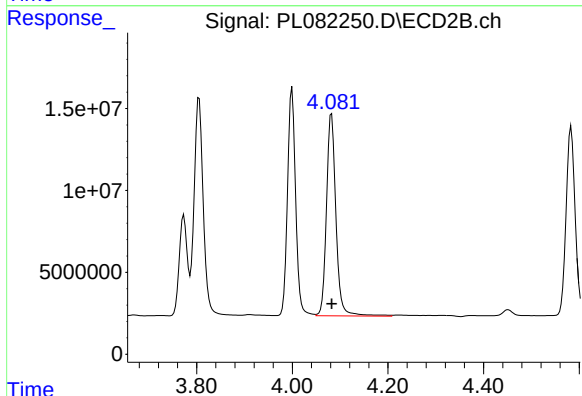
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 176386895
Conc: 51.53 ng/ml



#5 Aldrin

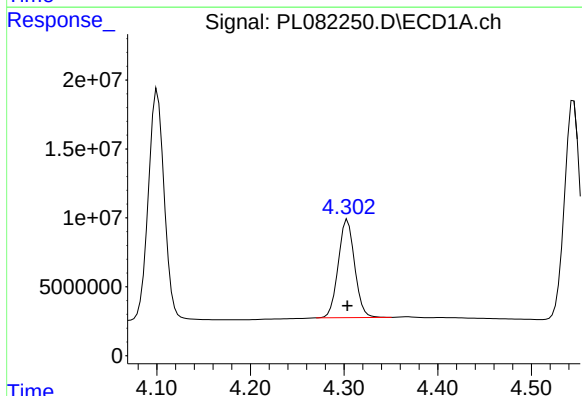
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 174545959
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



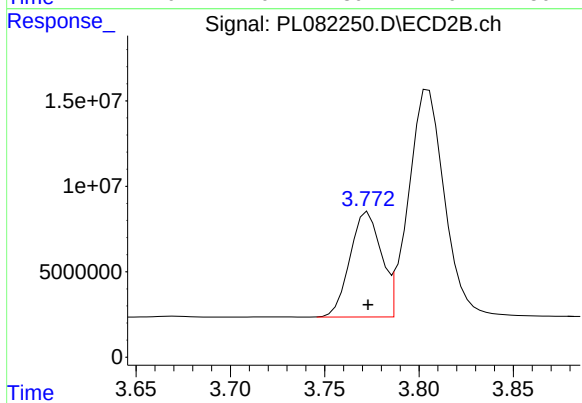
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 169639251
Conc: 53.86 ng/ml



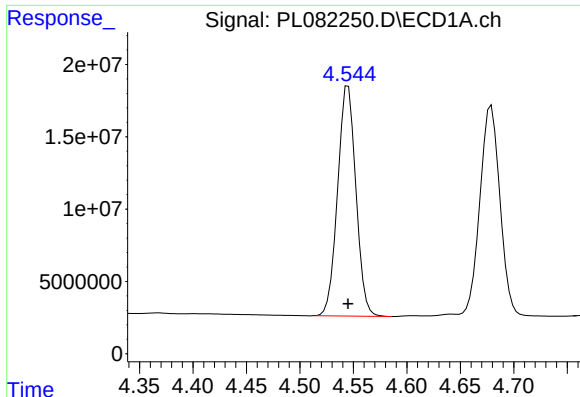
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 86481408
Conc: 50.71 ng/ml



#6 beta-BHC

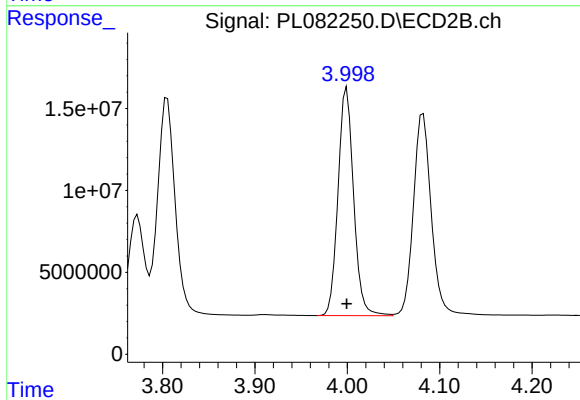
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 70689748
Conc: 51.81 ng/ml



#7 delta-BHC

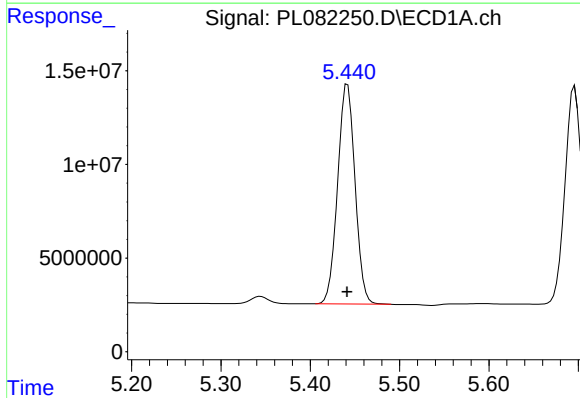
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 189433002
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



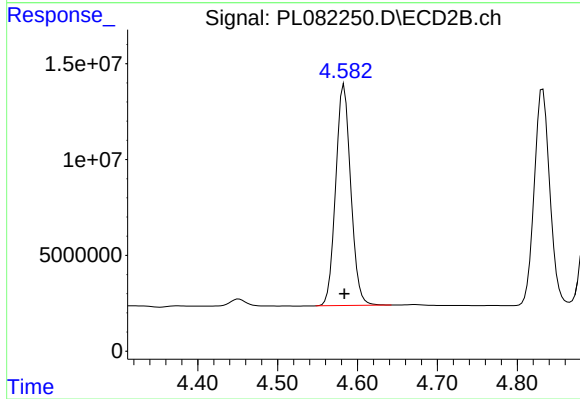
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 163363904
Conc: 53.26 ng/ml



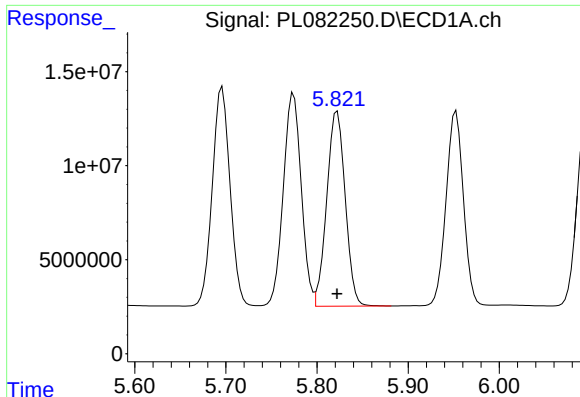
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 158845148
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

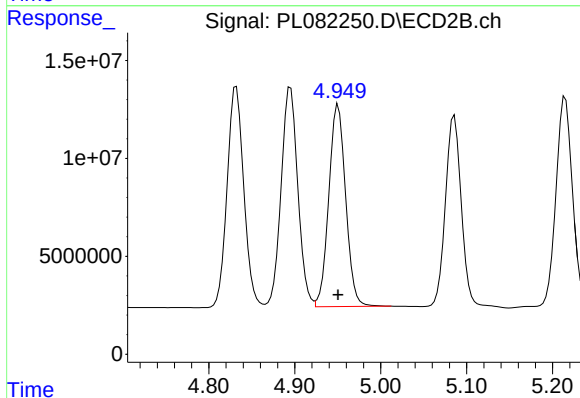
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 151059886
Conc: 52.44 ng/ml



#9 Endosulfan I

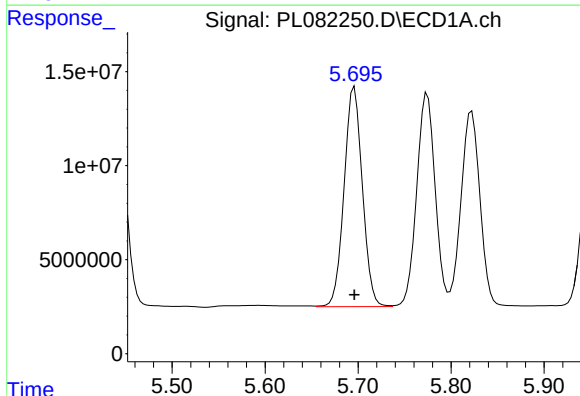
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 145864512
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



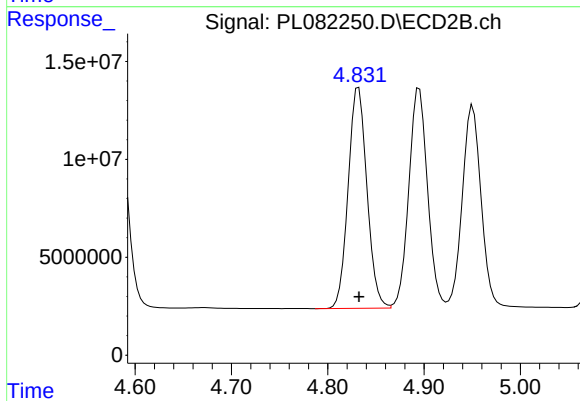
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 140320768
Conc: 52.57 ng/ml



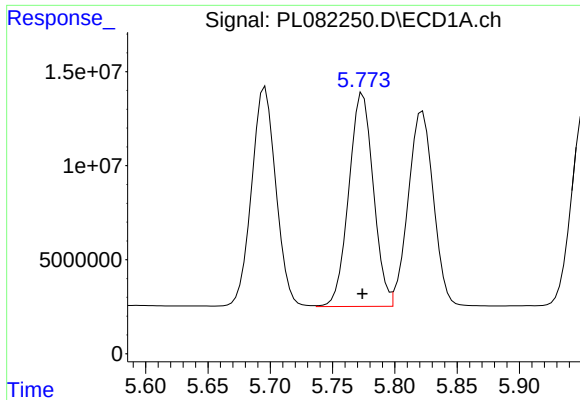
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 159474832
Conc: 53.04 ng/ml



#10 gamma-Chlordane

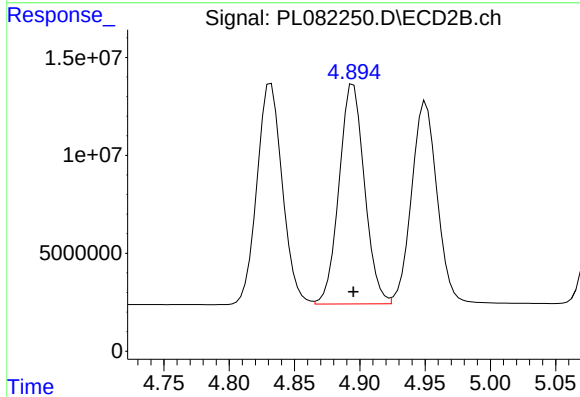
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 152376693
Conc: 52.51 ng/ml



#11 alpha-Chlordane

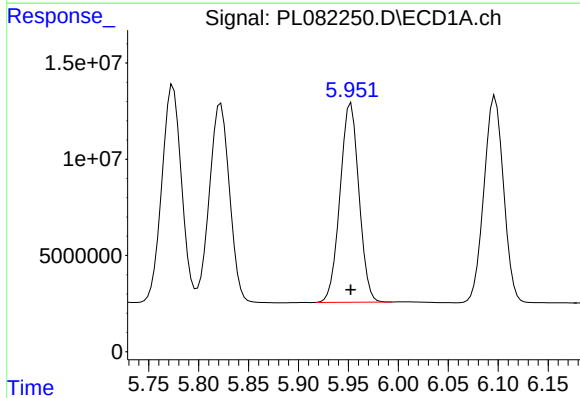
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 156026404
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



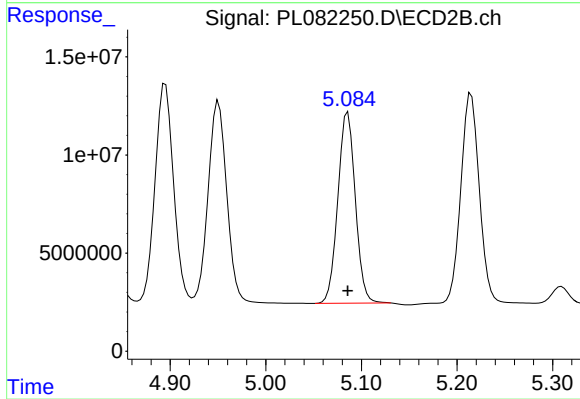
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 152036806
Conc: 52.38 ng/ml



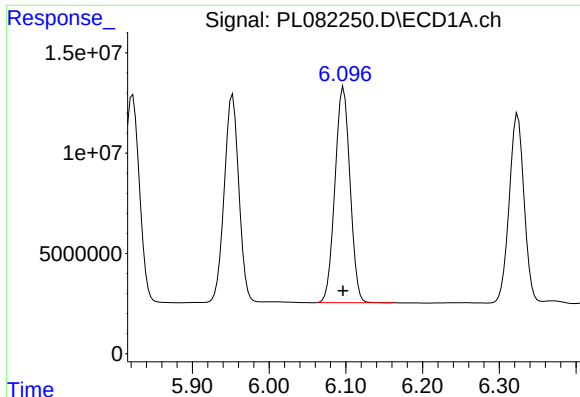
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 136388783
Conc: 53.65 ng/ml



#12 4,4'-DDE

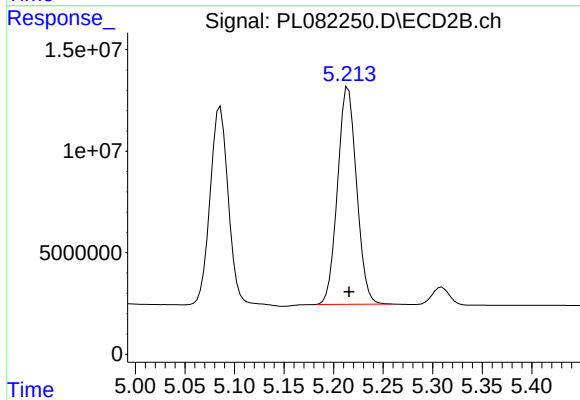
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 123822461
Conc: 53.86 ng/ml



#13 Dieldrin

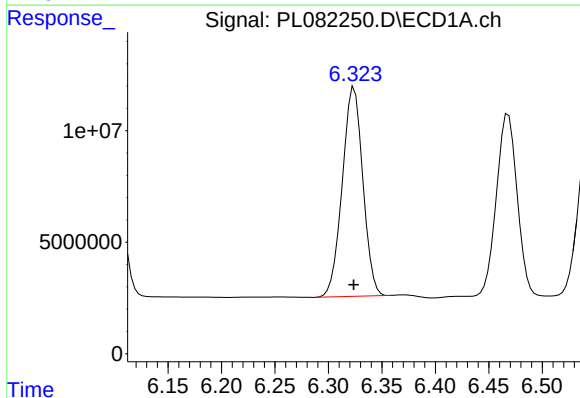
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 146640807
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



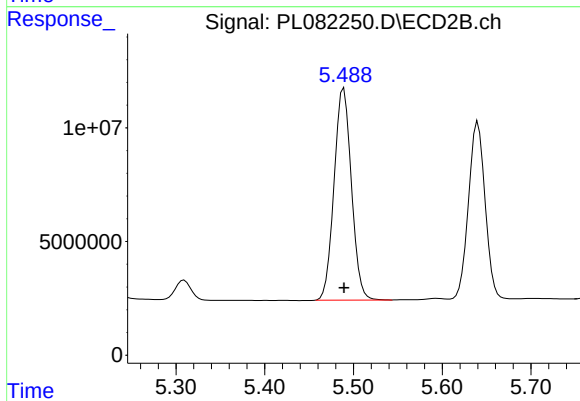
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 142909375
Conc: 52.92 ng/ml



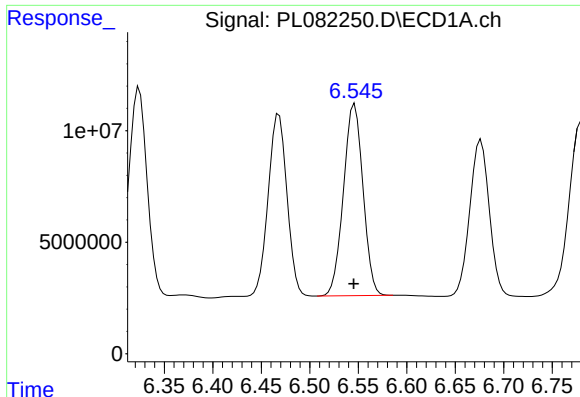
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 125855819
Conc: 51.91 ng/ml



#14 Endrin

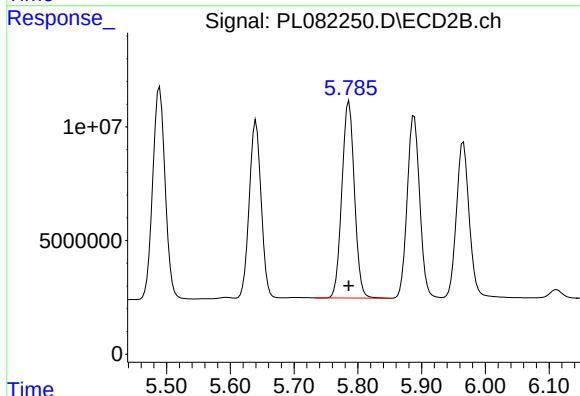
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 126609658
Conc: 51.76 ng/ml



#15 Endosulfan II

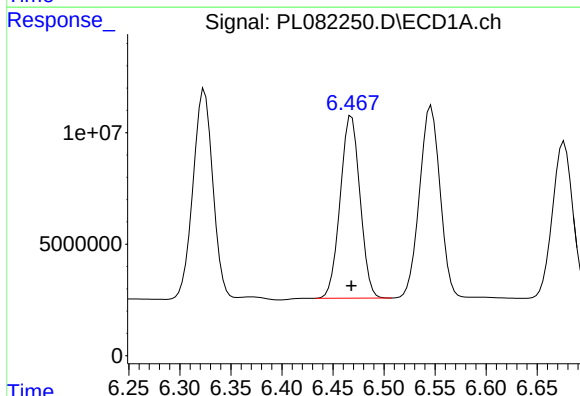
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 120462385
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



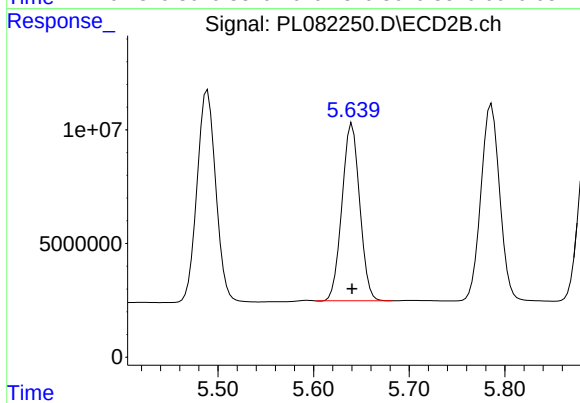
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 118397641
Conc: 52.53 ng/ml



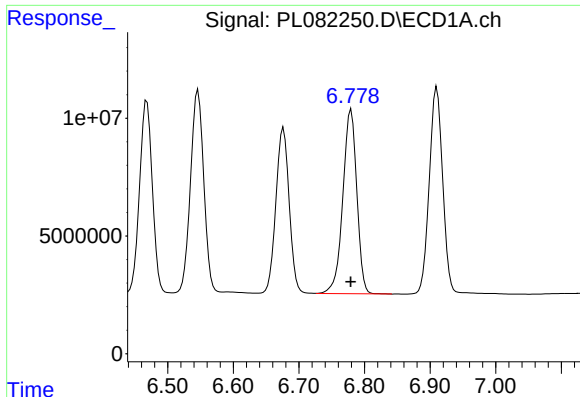
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 110414300
Conc: 54.47 ng/ml



#16 4,4'-DDD

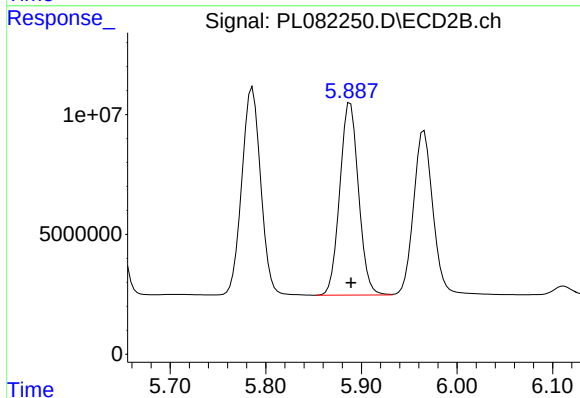
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 100629223
Conc: 53.80 ng/ml



#17 4,4'-DDT

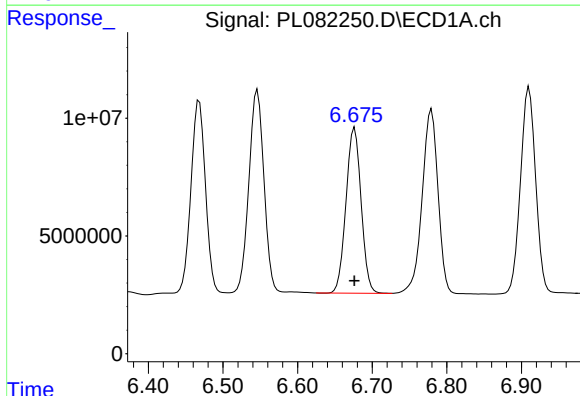
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 115888264
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



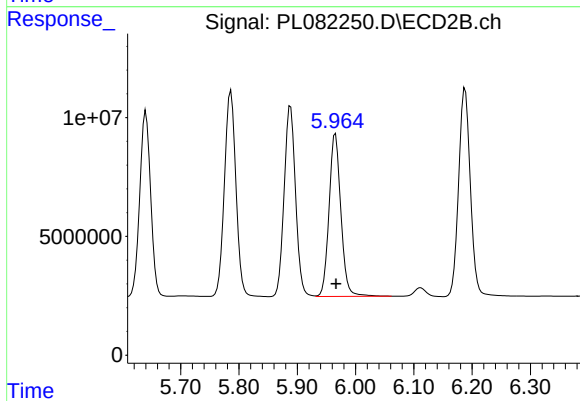
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 109578141
Conc: 51.87 ng/ml



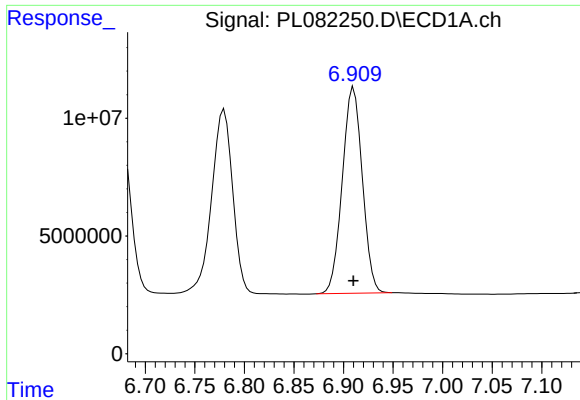
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 98823747
Conc: 52.45 ng/ml



#18 Endrin aldehyde

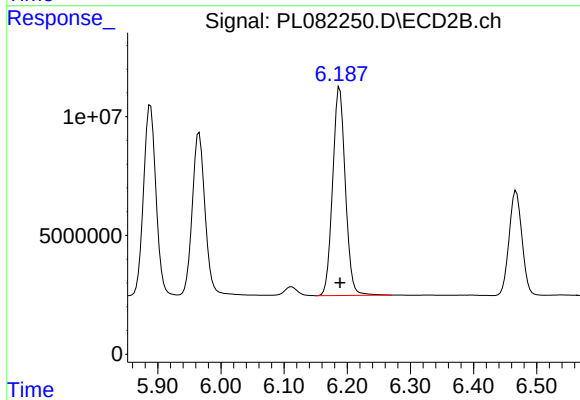
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 96624963
Conc: 51.63 ng/ml



#19 Endosulfan Sulfate

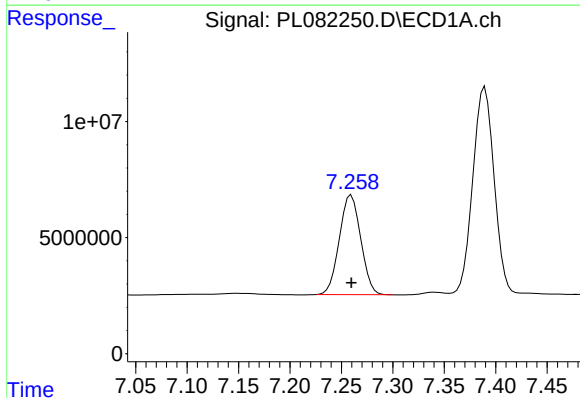
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 123123682
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



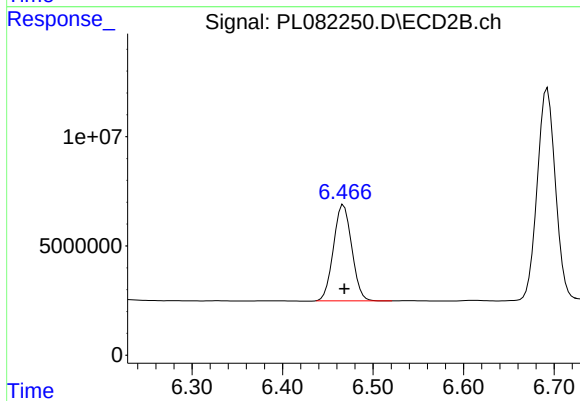
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122456264
Conc: 52.01 ng/ml



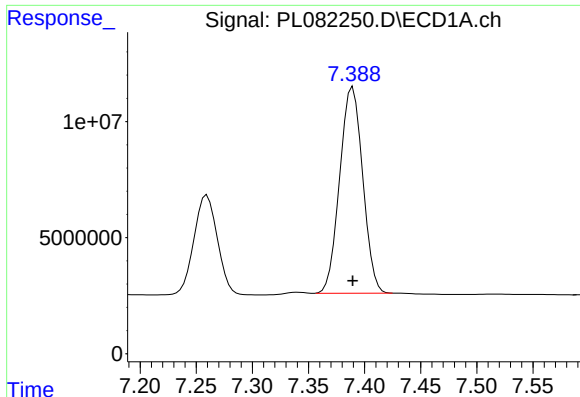
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 62242069
Conc: 51.00 ng/ml



#20 Methoxychlor

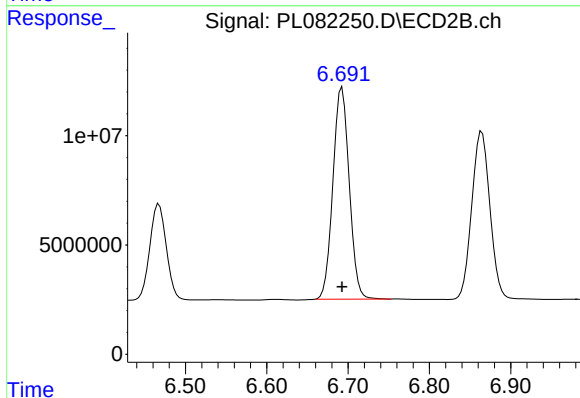
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 61749559
Conc: 50.96 ng/ml



#21 Endrin ketone

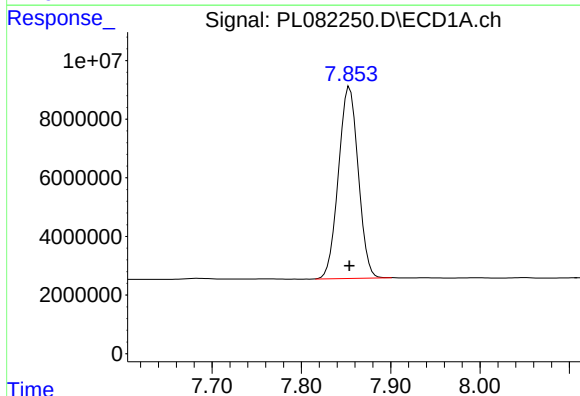
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 126966643
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



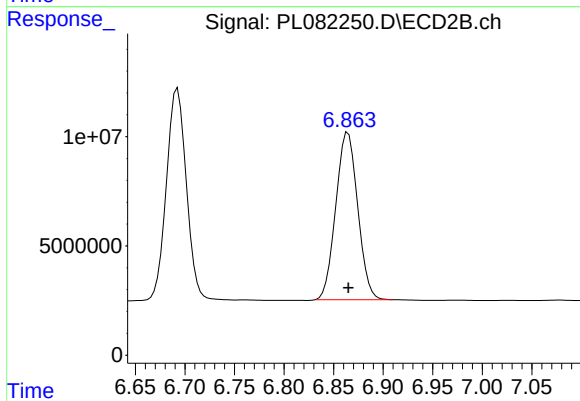
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 135307194
Conc: 53.31 ng/ml



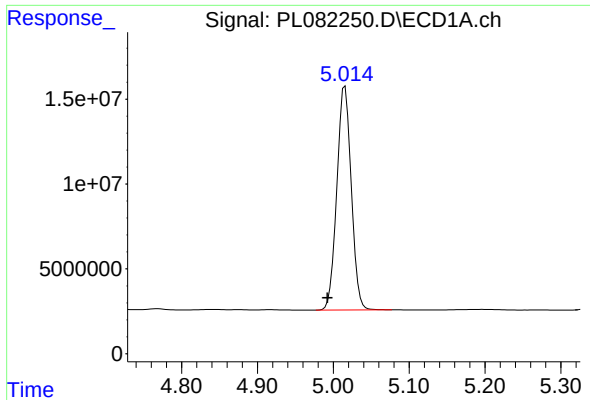
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 100461936
Conc: 51.35 ng/ml



#22 Mirex

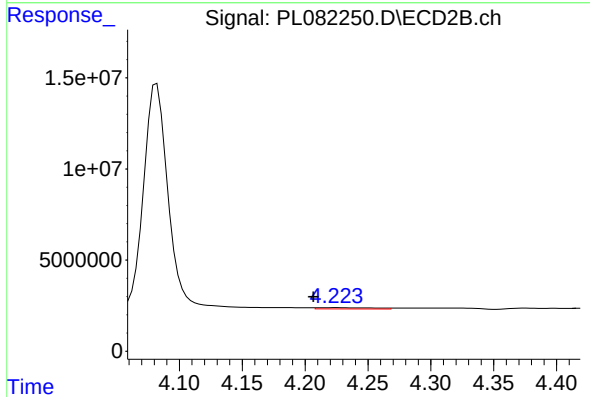
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 117865819
Conc: 51.15 ng/ml



#24 Chlordane-2

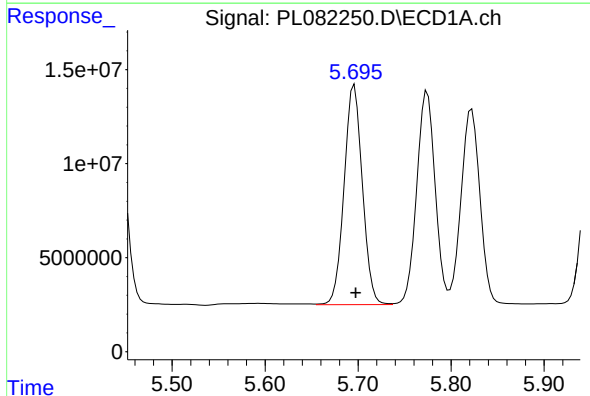
R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 174545959
Conc: 1466.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



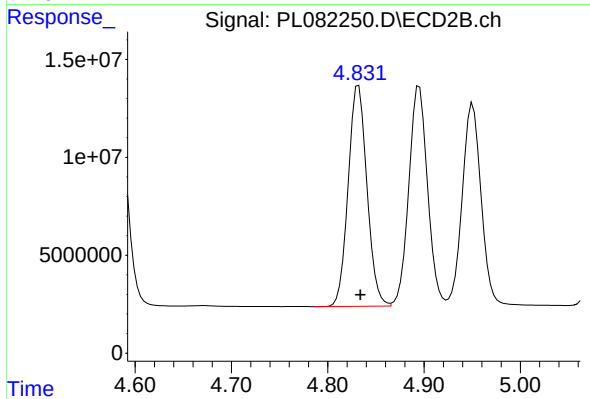
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: 0.018 min
Response: 2279758
Conc: 20.33 ng/ml



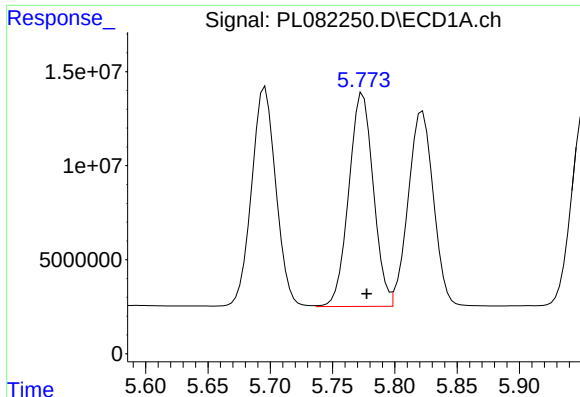
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 159474832
Conc: 369.41 ng/ml



#25 Chlordane-3

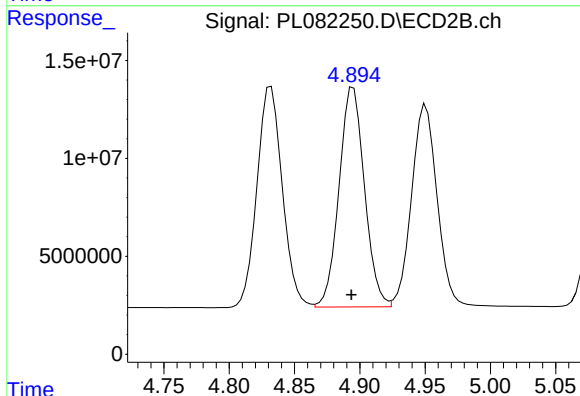
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 152376693
Conc: 536.33 ng/ml



#26 Chlordane-4

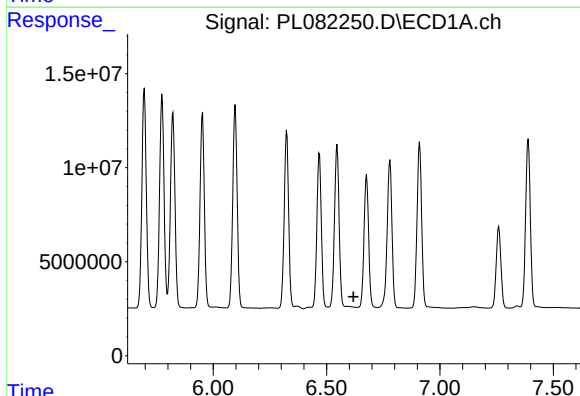
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 156026404
Conc: 300.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



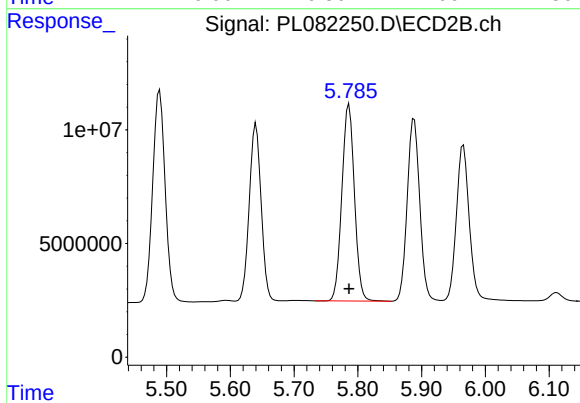
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 152036806
Conc: 509.50 ng/ml



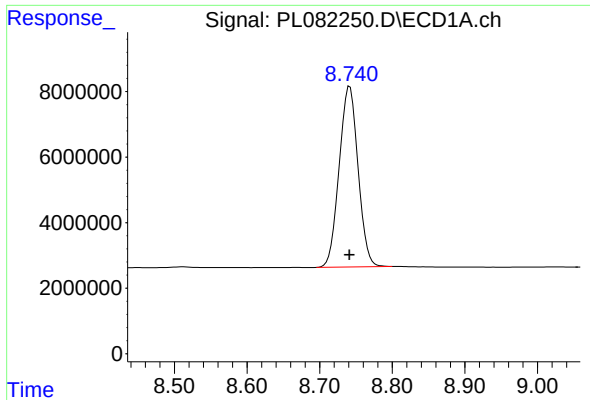
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

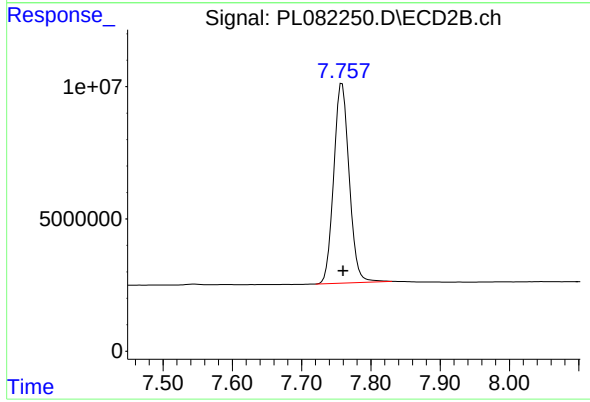
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 118397641
Conc: 1199.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 99700835
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 116987969
Conc: 51.25 ng/ml