

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:22
 Operator : AR\AJ
 Sample : 03741-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	36816336	17264006	18.409	15.545
2)	SA Decachlor...	9.024	7.869	26362310	20826505	20.253	18.744
Target Compounds							
2)	A alpha-BHC	3.933	3.193	132.0E6	66981183	45.062	41.659
3)	MA gamma-BHC...	4.267	3.524	123.9E6	63431159	43.840	41.712
4)	MA Heptachlor	4.859	3.865	144.6E6	62012662	53.225	52.621
5)	MB Aldrin	5.202	4.145	133.1E6	62469879	46.475	41.430
6)	B beta-BHC	4.466	3.825	57140846	28699691	47.623	43.480
7)	B delta-BHC	4.713	4.054	97615888	47560669	36.618	31.442
8)	B Heptachlo...	5.631	4.651	123.2E6	57047737	46.144	44.423
9)	A Endosulfan I	6.017	5.022	107.2E6	53974931	45.248	44.006
10)	B gamma-Chl...	5.889	4.904	117.9E6	59375767	45.676	44.571
11)	B alpha-Chl...	5.968	4.969	114.8E6	58812649	45.151	43.658
12)	B 4,4'-DDE	6.146	5.167	96969328	55017714	48.196	44.790
13)	MA Dieldrin	6.294	5.289	104.2E6	57154882	43.604	43.886
14)	MA Endrin	6.524	5.564	85855394	51467672	45.082	46.821
15)	B Endosulfa...	6.744	5.861	78934522	48976238	42.114	42.612
16)	A 4,4'-DDD	6.665	5.724	73179228	46101235	49.832	48.055
17)	MA 4,4'-DDT	6.981	5.977	72287904	46994233	45.327	51.597
18)	B Endrin al...	6.874	6.043	65544990	40663857	44.738	45.236
19)	B Endosulfa...	7.110	6.267	74851309	46846038	43.299	42.625
20)	A Methoxychlor	7.463	6.560	35309299	25681761	45.140	53.588
21)	B Endrin ke...	7.595	6.773	77223789	61117718	44.066	47.302
22)	Mirex	8.070	6.953	64049251	46972827	44.760	46.022
23)	Chlordane-1	0.000	3.704	0	126758	N.D.	0.321 #
24)	Chlordane-2	5.202f	4.285	133.1E6	49986	166.614	0.118 #
25)	Chlordane-3	5.889	4.904	117.9E6	59375767	33.597	43.305 #
26)	Chlordane-4	5.968	4.969	114.8E6	58812649	28.117	41.051 #
27)	Chlordane-5	0.000	5.861	0	48976238	N.D.	106.727 #

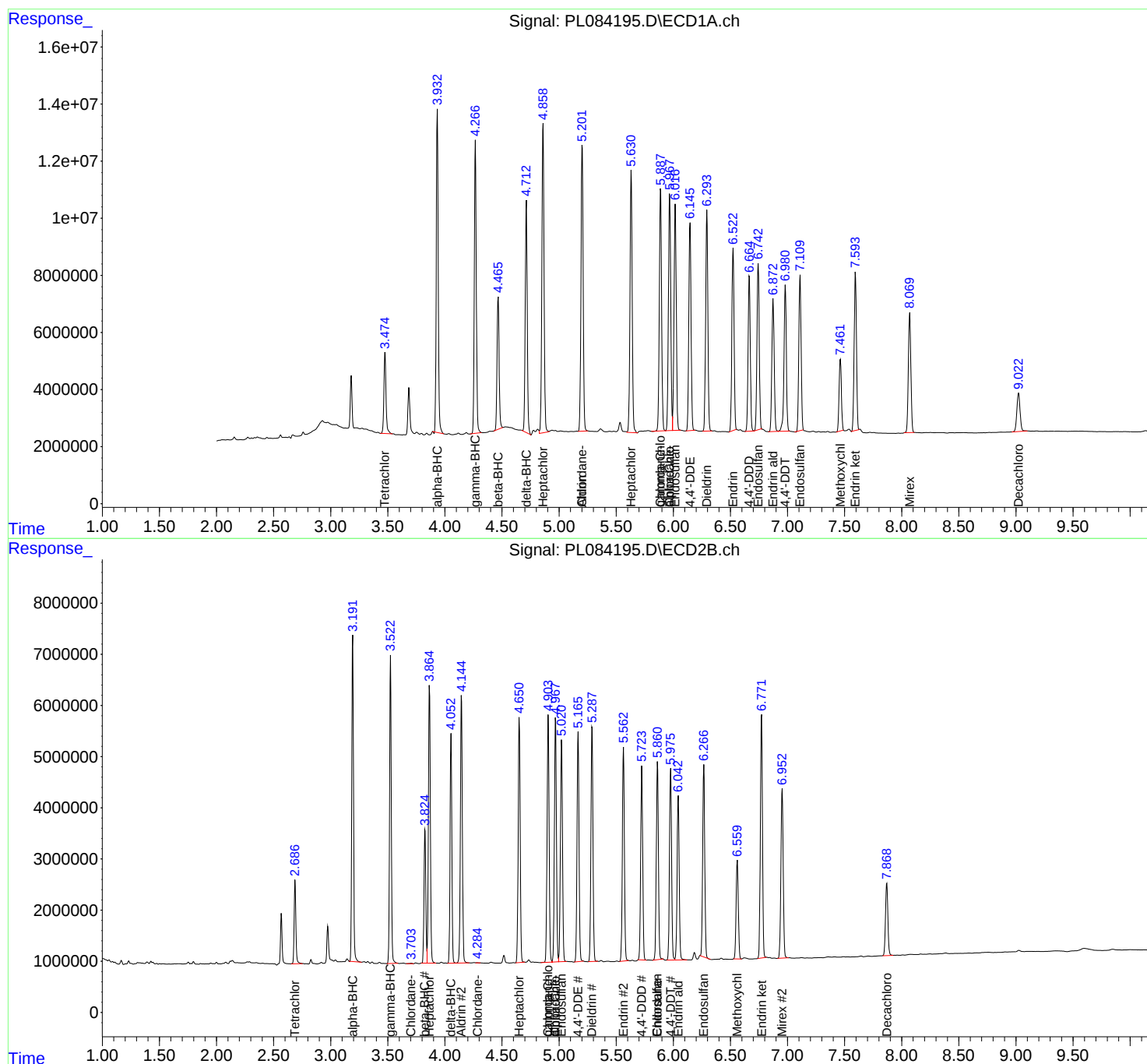
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

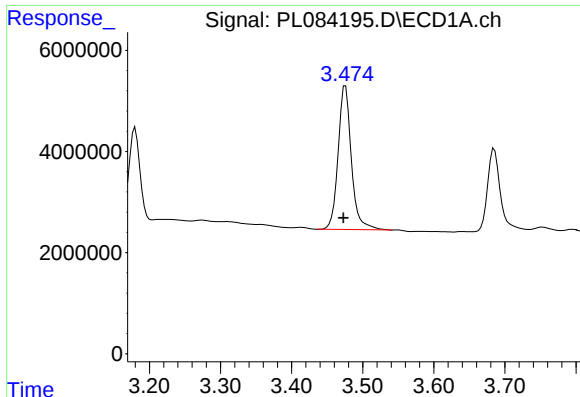
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 19:22
Operator : AR\AJ
Sample : 03741-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:34:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

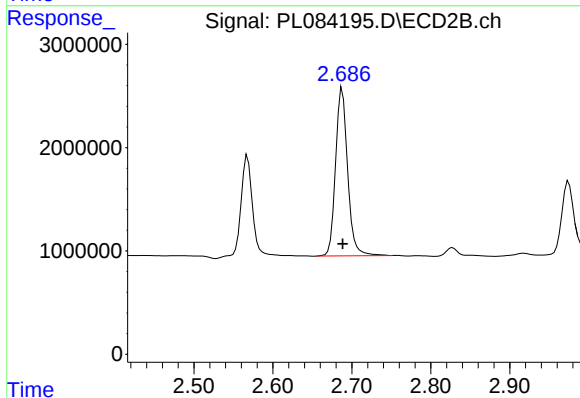




#1 Tetrachloro-m-xylene

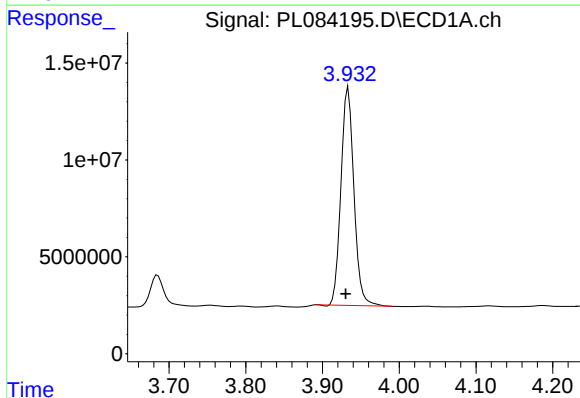
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36816336
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



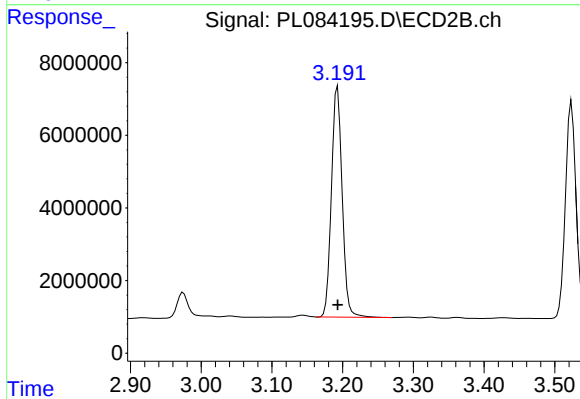
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 17264006
Conc: 15.55 ng/ml



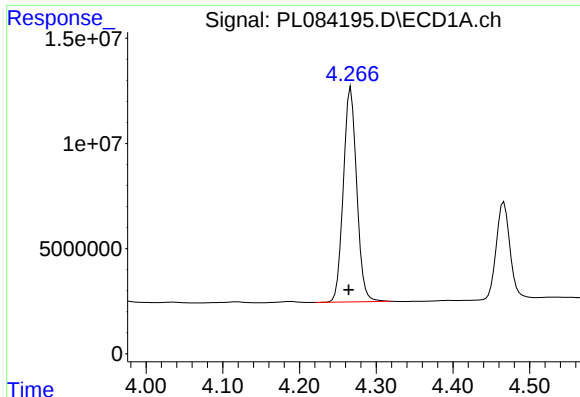
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 132024027
Conc: 45.06 ng/ml



#2 alpha-BHC

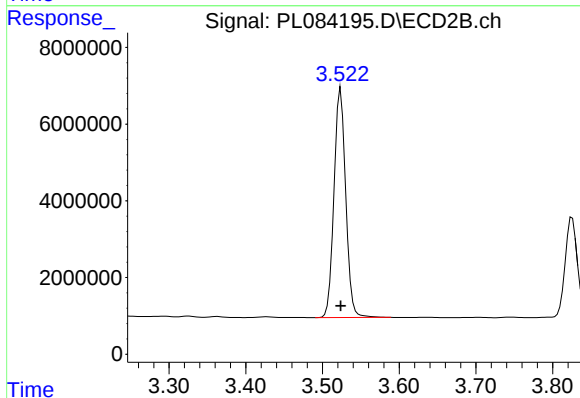
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 66981183
Conc: 41.66 ng/ml



#3 gamma-BHC (Lindane)

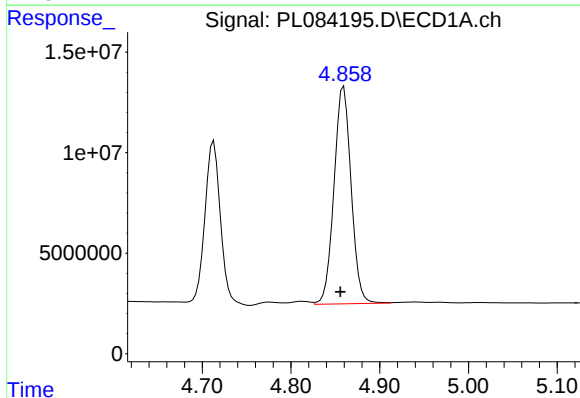
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 123861929
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



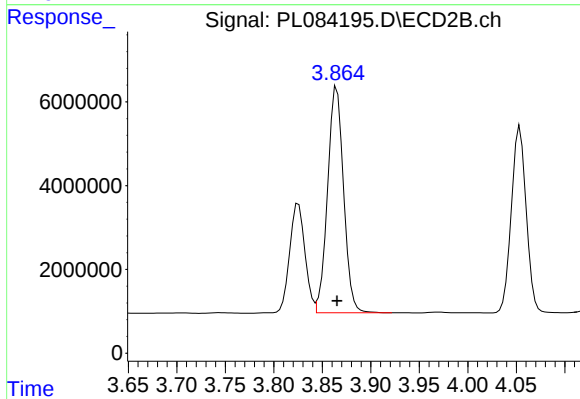
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 63431159
Conc: 41.71 ng/ml



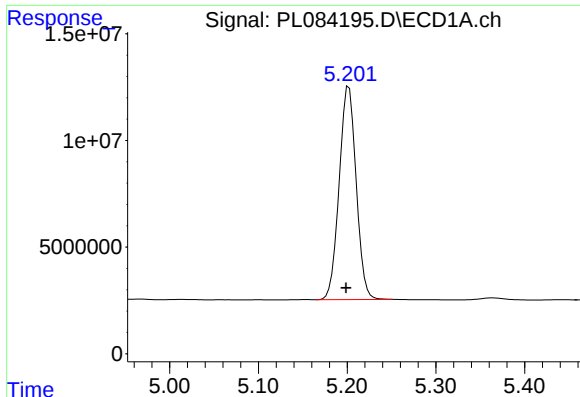
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 144643644
Conc: 53.23 ng/ml



#4 Heptachlor

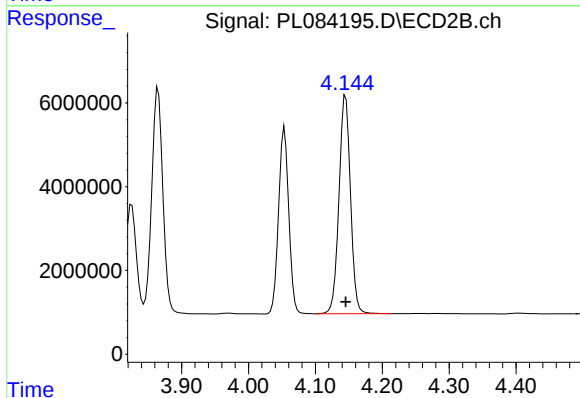
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 62012662
Conc: 52.62 ng/ml



#5 Aldrin

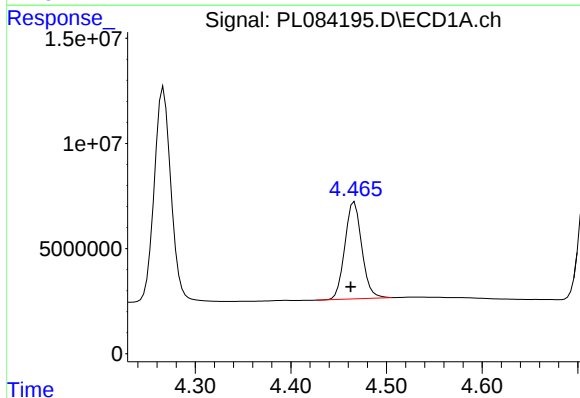
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 133114978
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



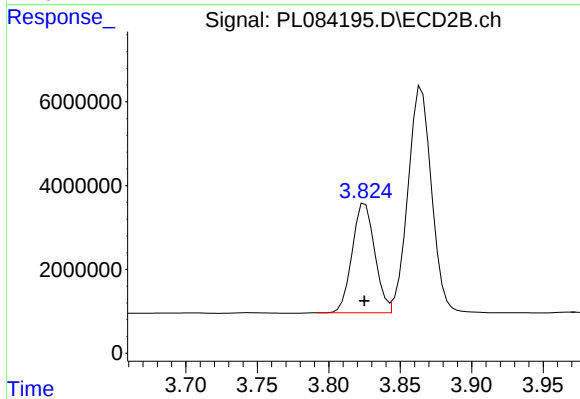
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 62469879
Conc: 41.43 ng/ml



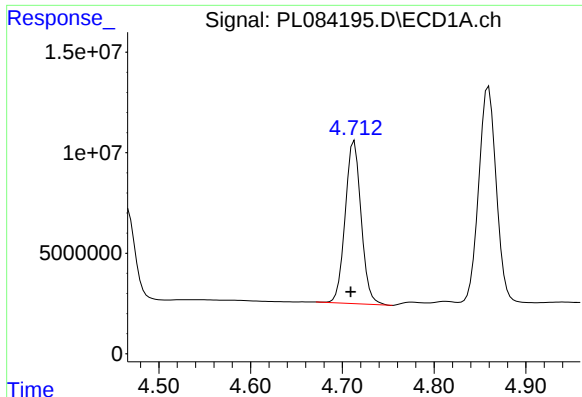
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 57140846
Conc: 47.62 ng/ml



#6 beta-BHC

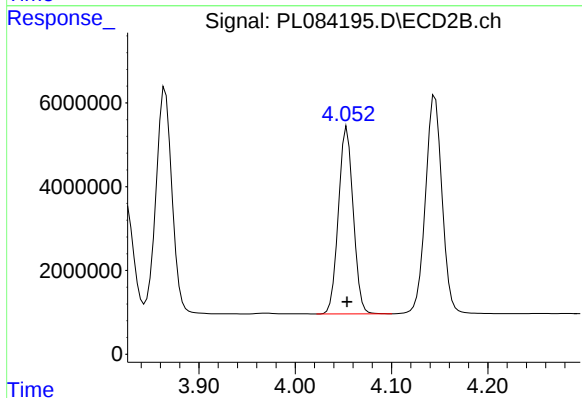
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 28699691
Conc: 43.48 ng/ml



#7 delta-BHC

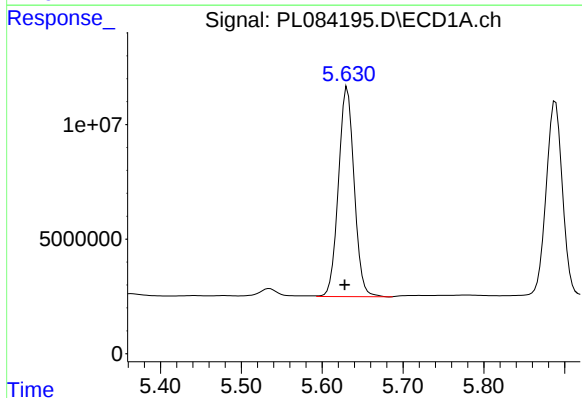
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 97615888
Conc: 36.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



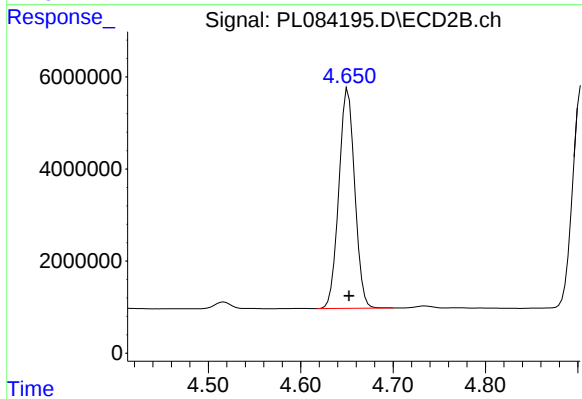
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 47560669
Conc: 31.44 ng/ml



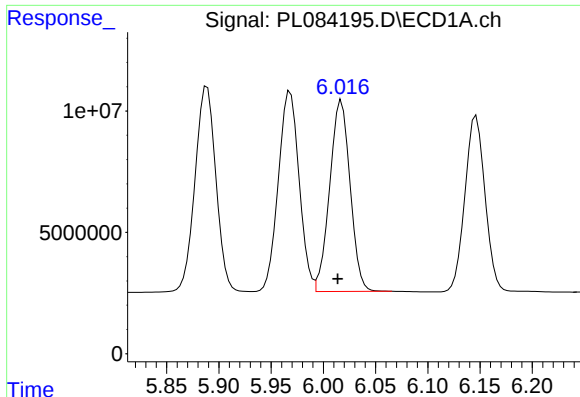
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 123186359
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

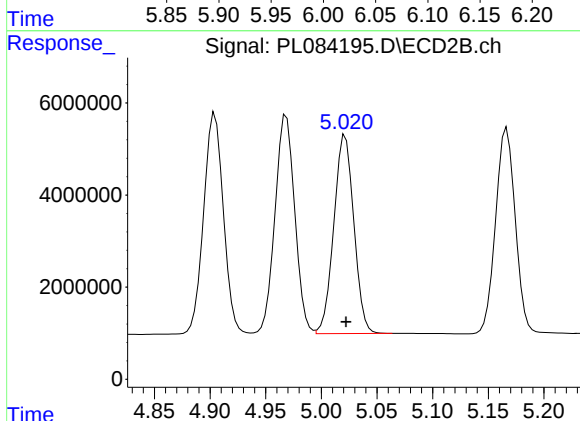
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 57047737
Conc: 44.42 ng/ml



#9 Endosulfan I

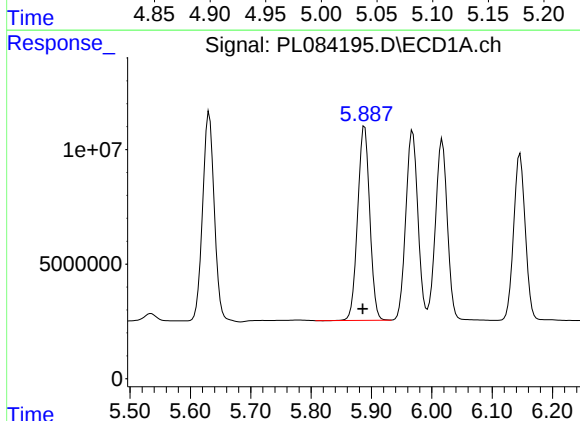
R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 107156191
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



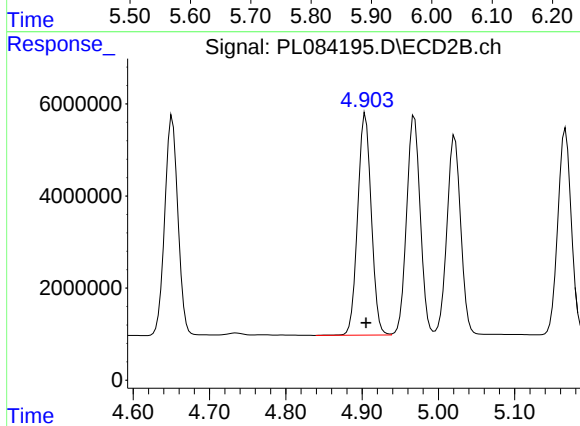
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 53974931
Conc: 44.01 ng/ml



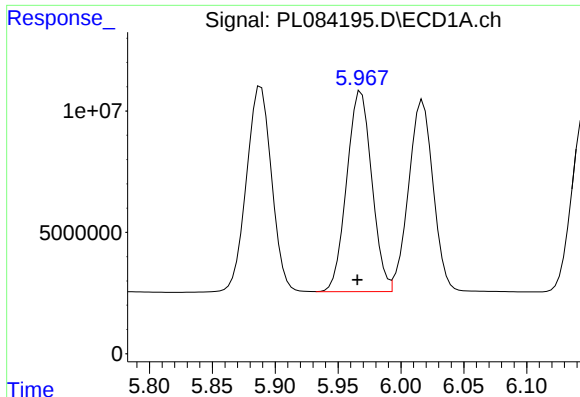
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 117931586
Conc: 45.68 ng/ml



#10 gamma-Chlordane

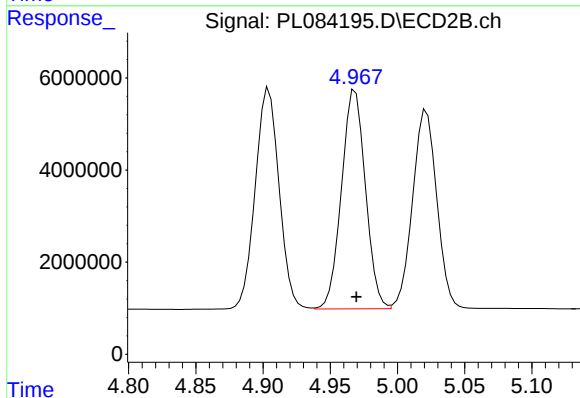
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 59375767
Conc: 44.57 ng/ml



#11 alpha-Chlordane

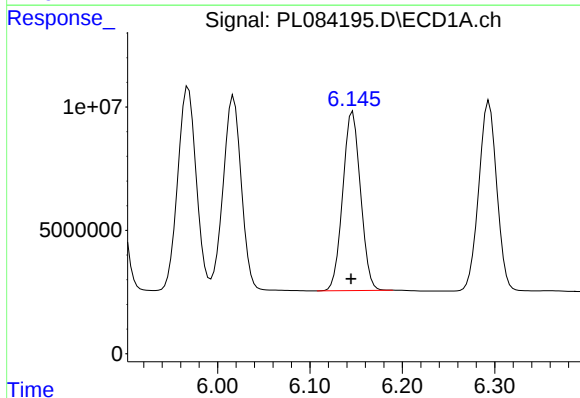
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 114776249
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



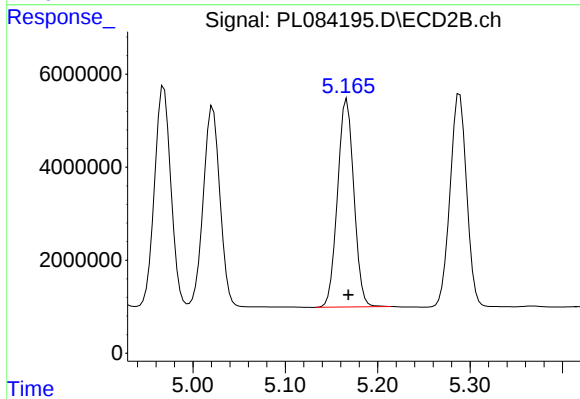
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 58812649
Conc: 43.66 ng/ml



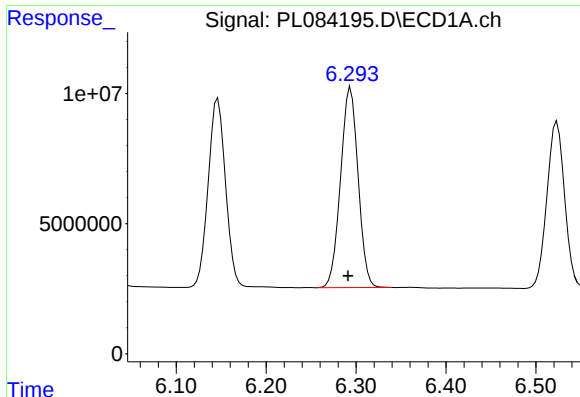
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 96969328
Conc: 48.20 ng/ml



#12 4,4'-DDE

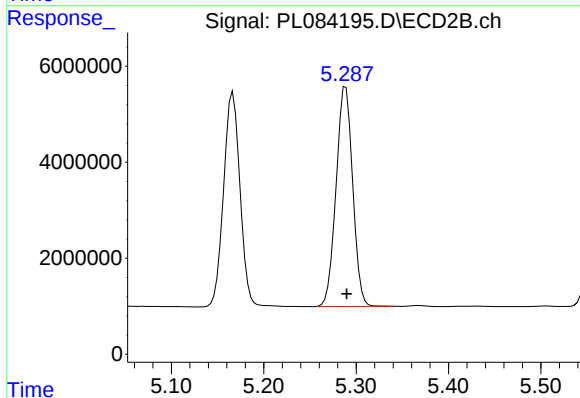
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 55017714
Conc: 44.79 ng/ml



#13 Dieldrin

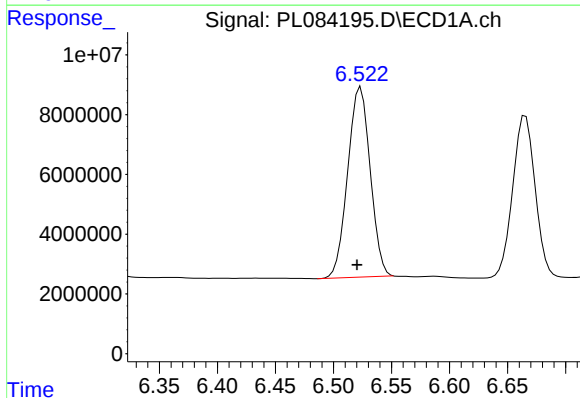
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 104194641
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



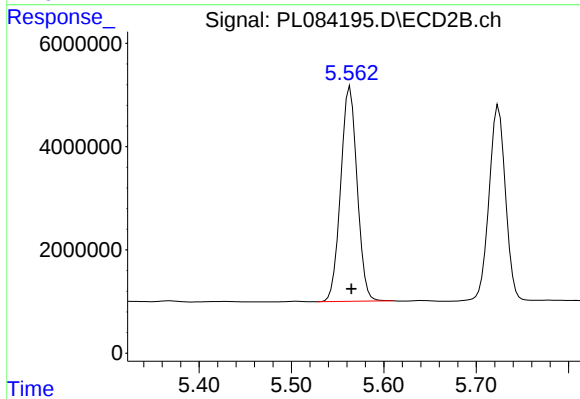
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 57154882
Conc: 43.89 ng/ml



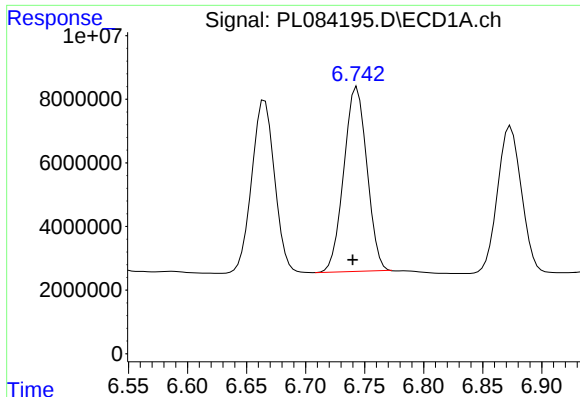
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 85855394
Conc: 45.08 ng/ml



#14 Endrin

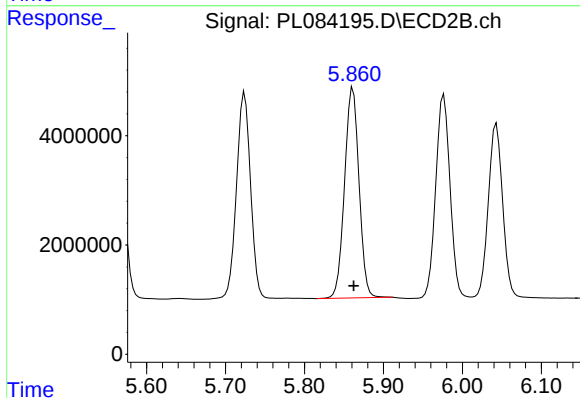
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 51467672
Conc: 46.82 ng/ml



#15 Endosulfan II

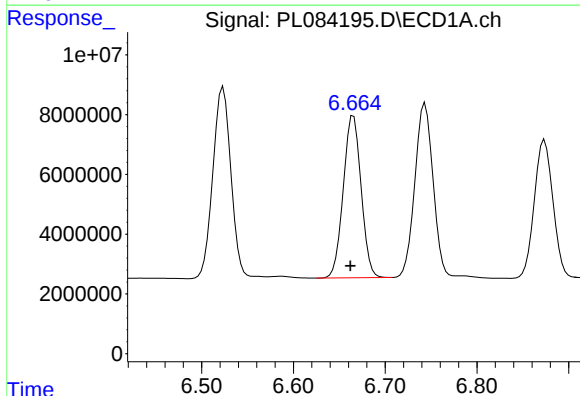
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 78934522
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



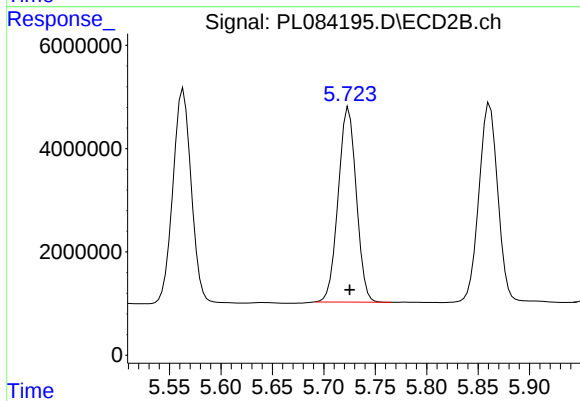
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 48976238
Conc: 42.61 ng/ml



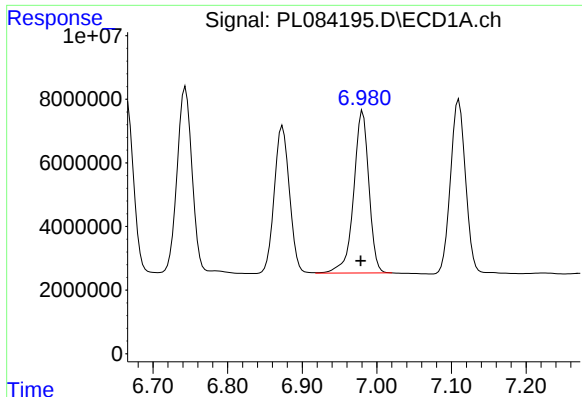
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 73179228
Conc: 49.83 ng/ml



#16 4,4'-DDD

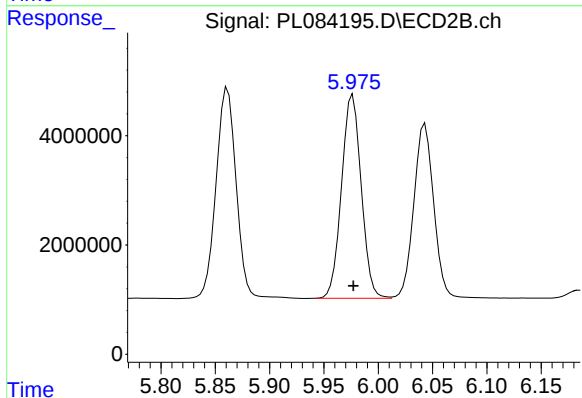
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 46101235
Conc: 48.05 ng/ml



#17 4,4'-DDT

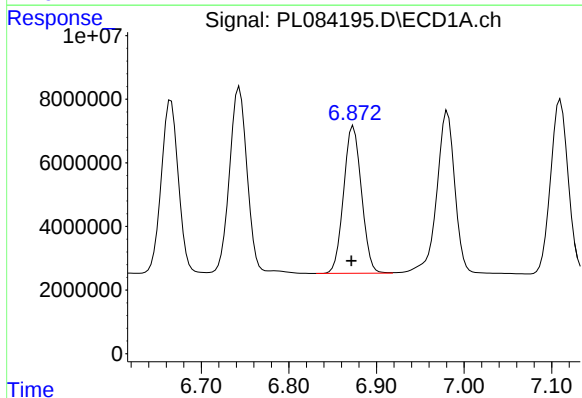
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 72287904
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



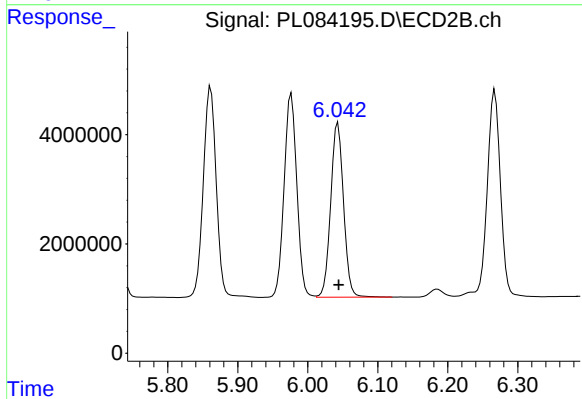
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 46994233
Conc: 51.60 ng/ml



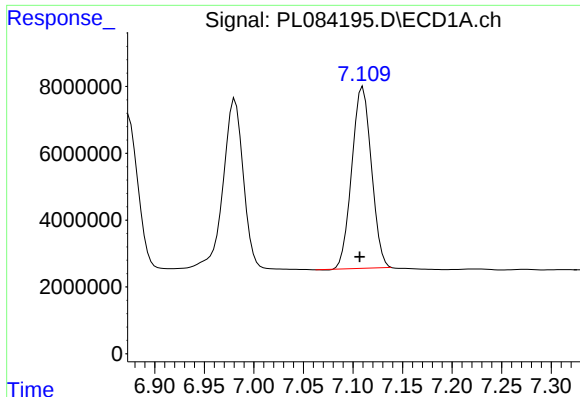
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 65544990
Conc: 44.74 ng/ml



#18 Endrin aldehyde

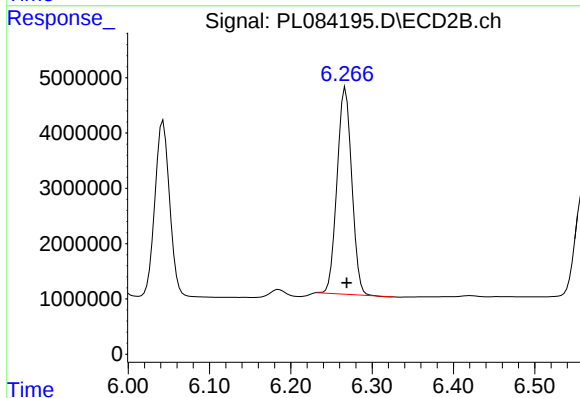
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 40663857
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

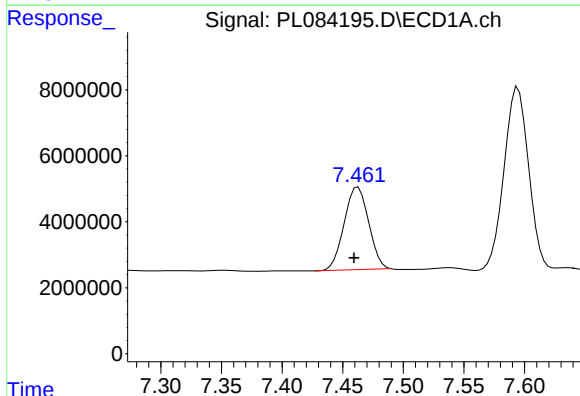
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 74851309
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



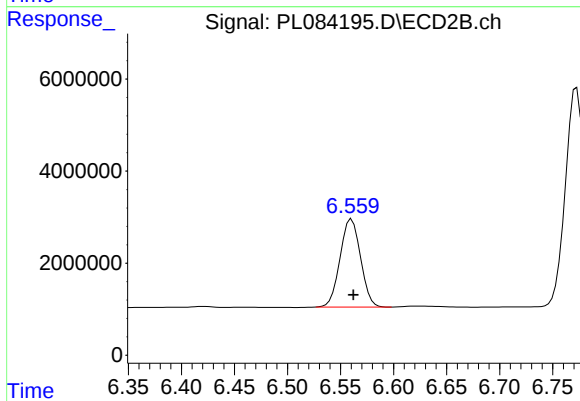
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 46846038
Conc: 42.63 ng/ml



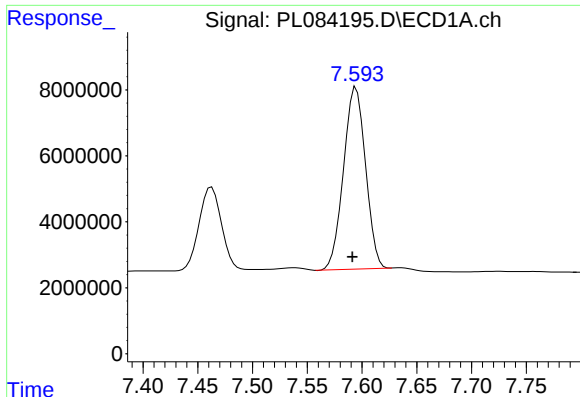
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 35309299
Conc: 45.14 ng/ml



#20 Methoxychlor

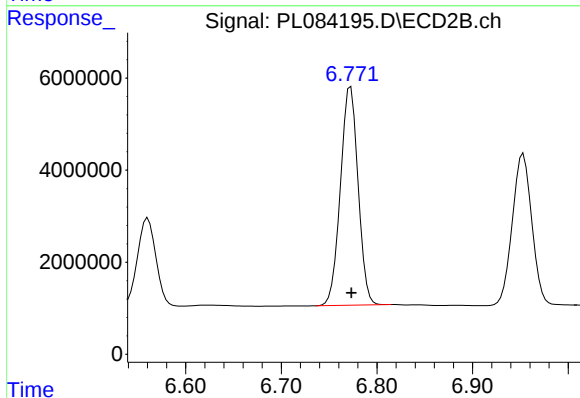
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 25681761
Conc: 53.59 ng/ml



#21 Endrin ketone

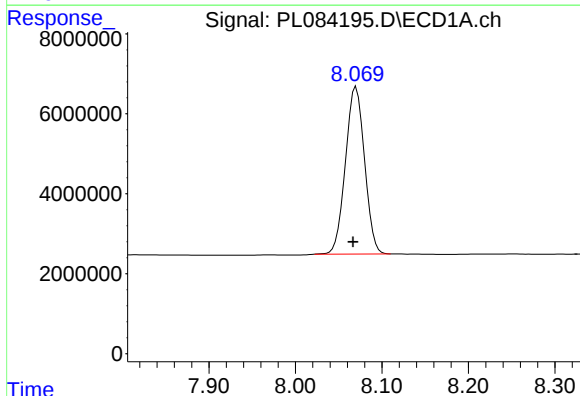
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 77223789
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



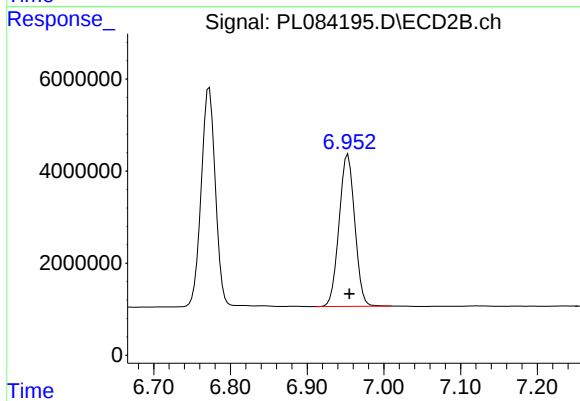
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 61117718
Conc: 47.30 ng/ml



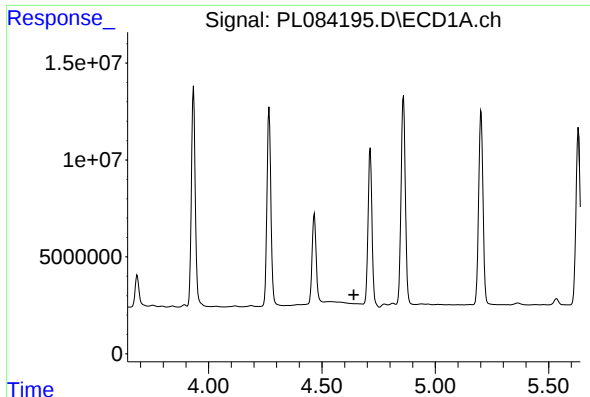
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 64049251
Conc: 44.76 ng/ml



#22 Mirex

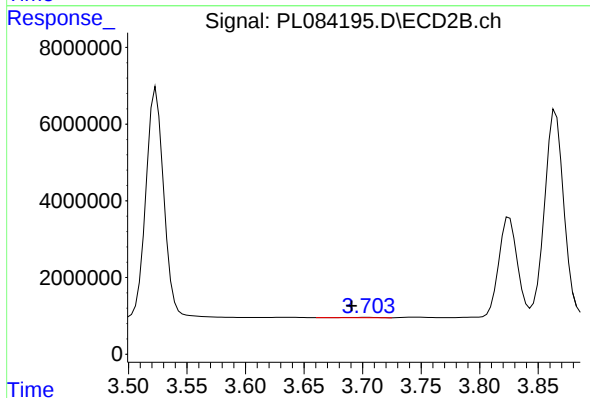
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 46972827
Conc: 46.02 ng/ml



#23 Chlordane-1

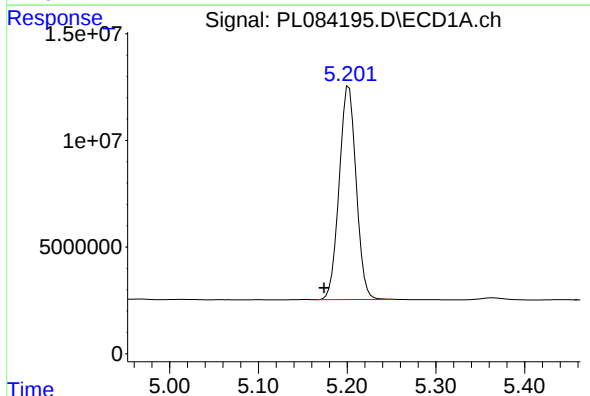
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



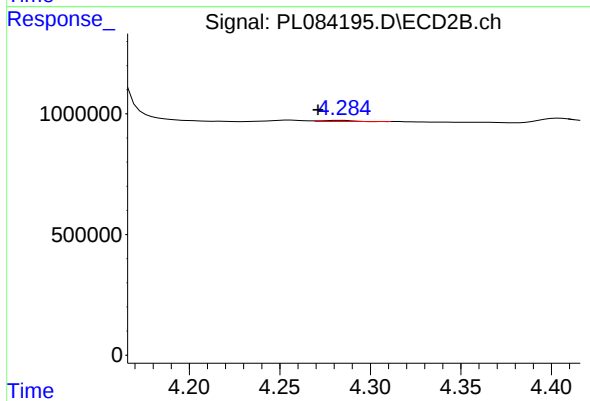
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 126758
Conc: 0.32 ng/ml



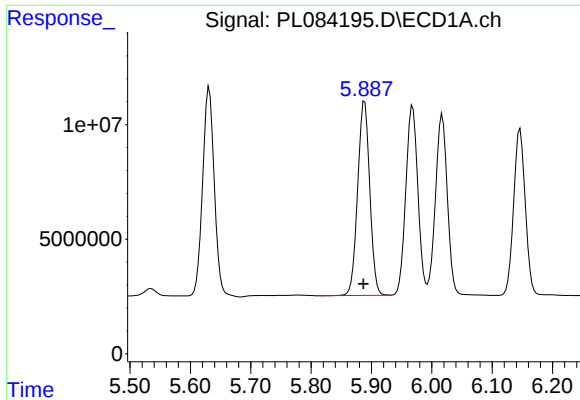
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 133114978
Conc: 166.61 ng/ml



#24 Chlordane-2

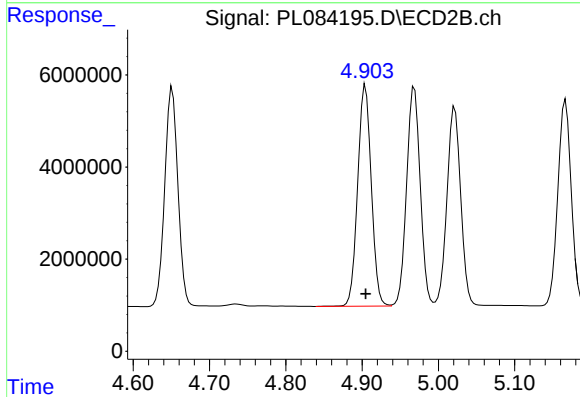
R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 49986
Conc: 0.12 ng/ml



#25 Chlordane-3

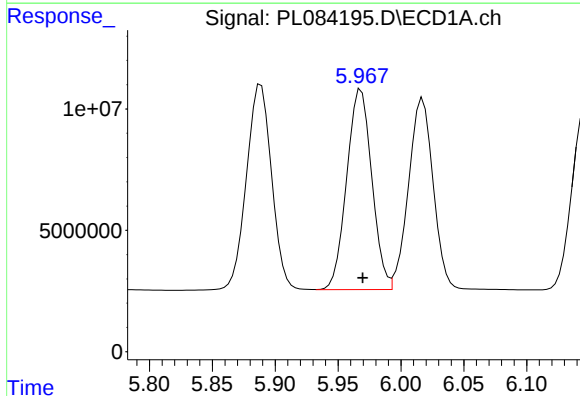
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 117931586
Conc: 33.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



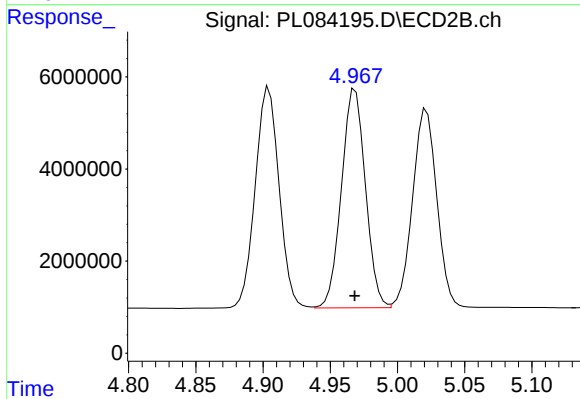
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 59375767
Conc: 43.31 ng/ml



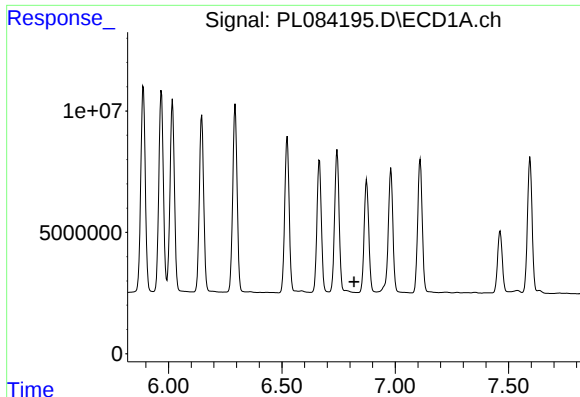
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 114776249
Conc: 28.12 ng/ml



#26 Chlordane-4

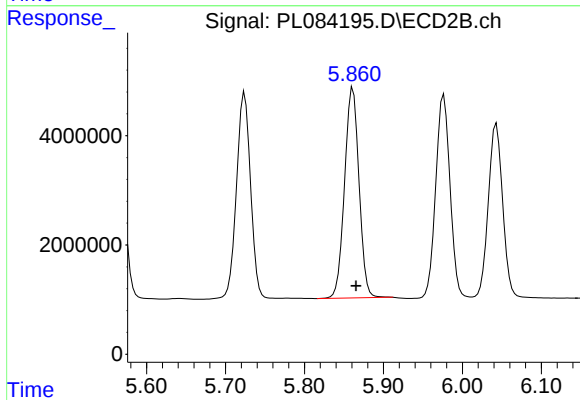
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 58812649
Conc: 41.05 ng/ml



#27 Chlordane-5

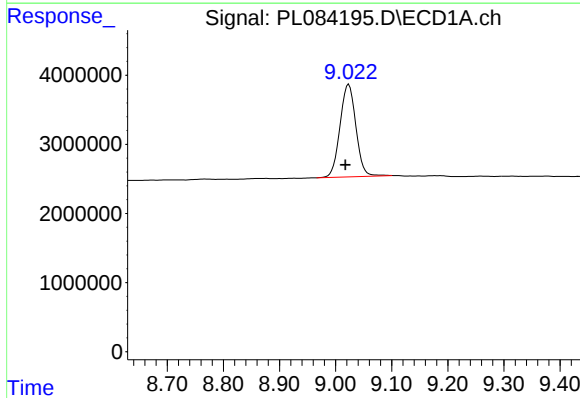
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



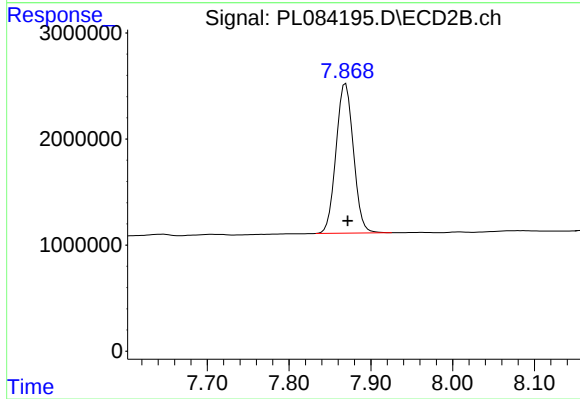
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 48976238
Conc: 106.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 26362310
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 20826505
Conc: 18.74 ng/ml