

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL090001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 20:43
 Operator : AR\AJ
 Sample : P2591-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BHBQ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:55:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

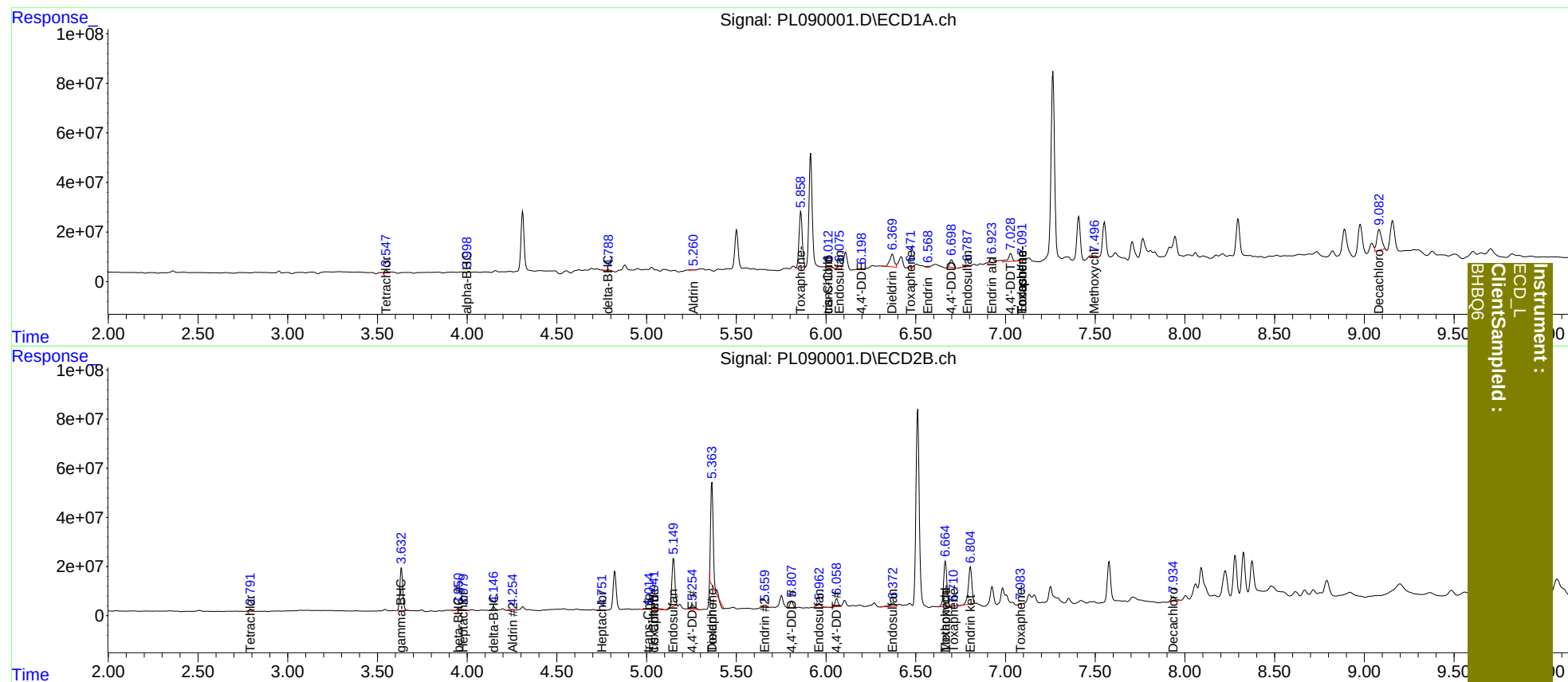
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	13197047	10526840	6.842	7.754
27)	SA Decachlor...	9.083	7.936	154.1E6	32455445	116.822	23.408 #
Target Compounds							
2)	A alpha-BHC	3.999	0.000	955695	0	0.341	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	195.7E6	N.D.	108.640
4)	MA Heptachlor	4.950	3.980	-2962713	4341338	N.D.	2.410
5)	MB Aldrin	5.261	4.255	1226641	4283933	0.503	2.498 #
6)	B beta-BHC	4.554	3.952f	106663	6559279	<MDL	7.185 #
7)	B delta-BHC	4.787	4.148	2633224	16272990	0.986	8.869 #
9)	A Endosulfan I	6.076	5.150	13630954	217.2E6	6.670	144.659 #
10)	B trans-Chl...	6.013f	5.009	9124970	4598168	4.192	2.772 #
11)	B cis-Chlor...	6.013	5.043	9124970	28361116	4.082	16.489 #
12)	B 4,4'-DDE	6.199	5.255	3085646	28897293	1.635	18.870 #
13)	MA Dieldrin	6.370	5.364	87199488	397.2E6	41.426	239.752 #
14)	MA Endrin	6.570	5.660	5540529	16036065	3.140	10.793 #
15)	B Endosulfa...	6.789	5.963	9026163	28991735	4.996	19.822 #
16)	A 4,4'-DDD	6.700	5.809	39545507	33164179	25.978	26.295
17)	MA 4,4'-DDT	7.029	6.060	50198837	35410926	32.420	26.238
18)	B Endrin al...	6.925	6.151	31060249	-5975551	24.586	N.D. #
19)	B Endosulfa...	7.093f	6.374	10373170	27187973	6.199	18.876 #
20)	A Methoxychlor	7.497	6.665	4245056	235.1E6	5.536	309.023 #
21)	B Endrin ke...	7.613f	6.805f	-136845336	207.1E6	N.D.	129.050
22)	Toxaphene-1	5.860	5.043	283.0E6	28361116	37047.799	3135.404 #
23)	Toxaphene-2	6.472	5.364	10464020	397.2E6	511.826	45492.777 #
24)	Toxaphene-3	7.093	6.665f	10373170	235.1E6	211.559	7117.918 #
25)	Toxaphene-4	7.093f	6.711f	10373170	2391833	281.252	52.920 #

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

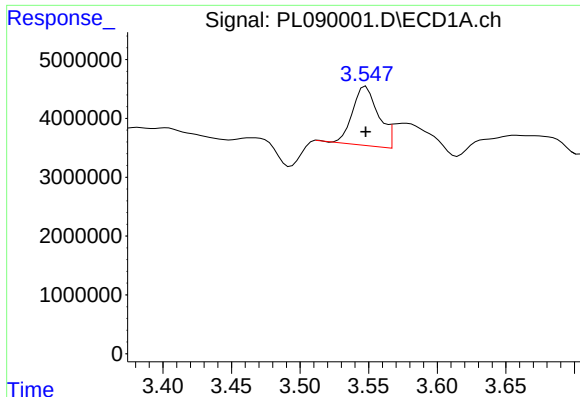
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
Data File : PL090001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 20:43
Operator : AR\AJ
Sample : P2591-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:55:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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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 x 0.50µm



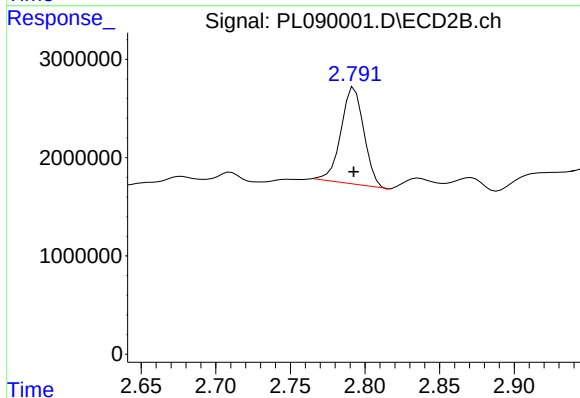
Instrument :
ECD_L
ClientSampled :
BHB06



#1 Tetrachloro-m-xylene

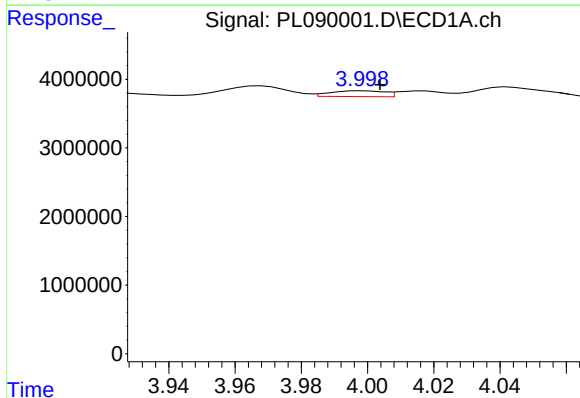
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 13197047
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



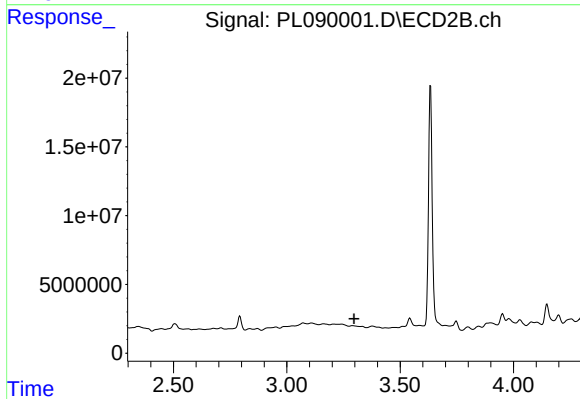
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 10526840
Conc: 7.75 ng/ml



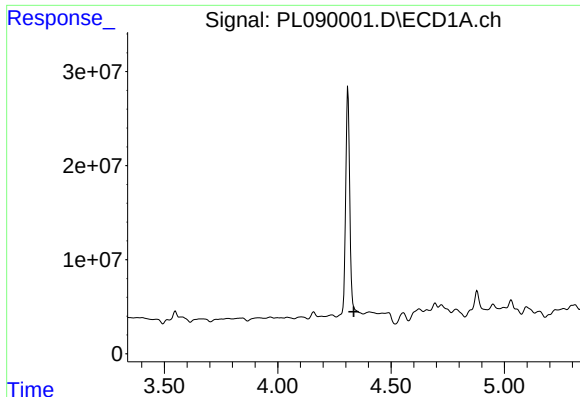
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 955695
Conc: 0.34 ng/ml



#2 alpha-BHC

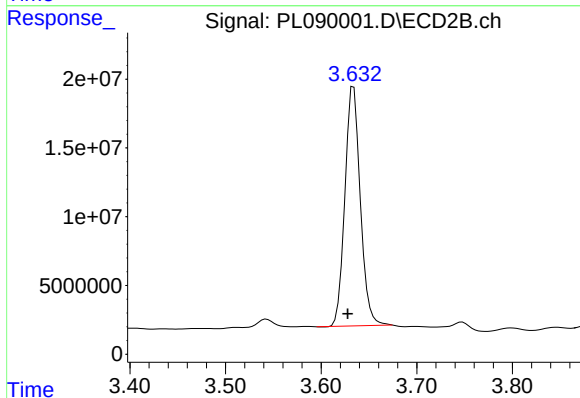
R.T.: 0.000 min
Exp R.T. : 3.297 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

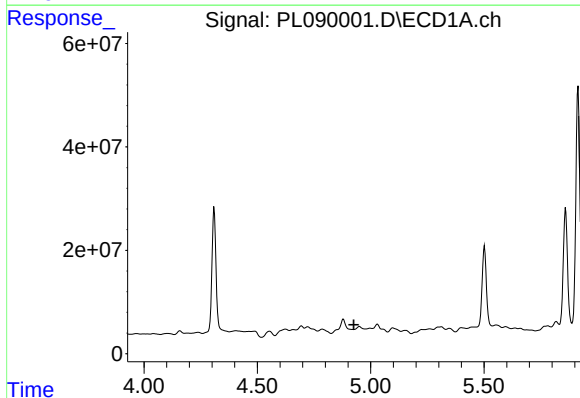
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ6



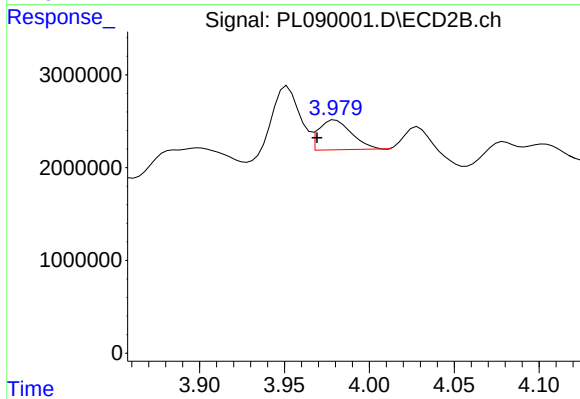
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 195736820
Conc: 108.64 ng/ml



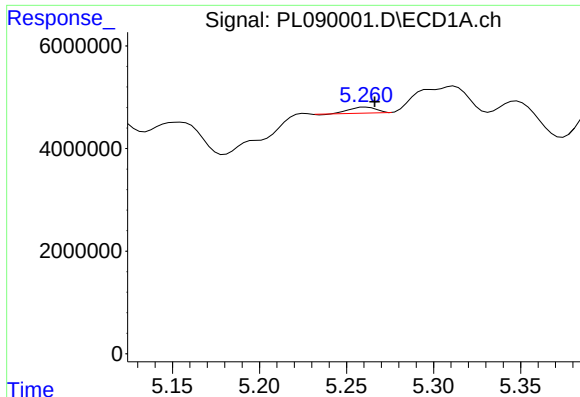
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: -2962713
Conc: N.D.



#4 Heptachlor

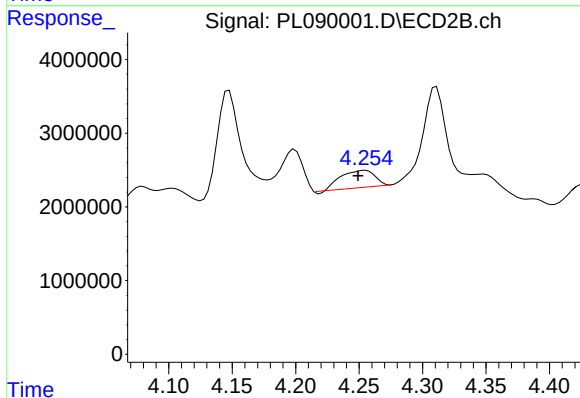
R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 4341338
Conc: 2.41 ng/ml



#5 Aldrin

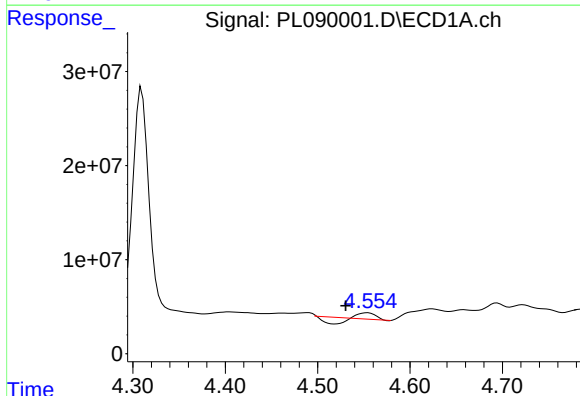
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1226641
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



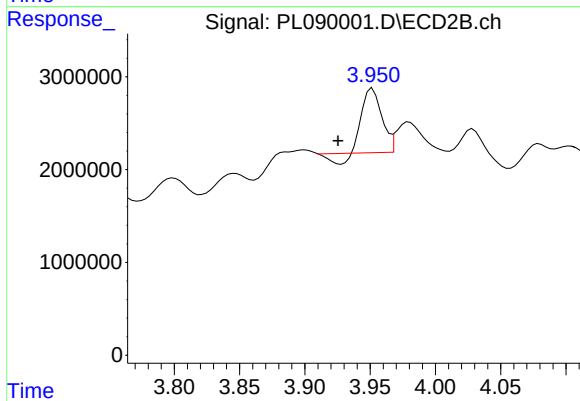
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 4283933
Conc: 2.50 ng/ml



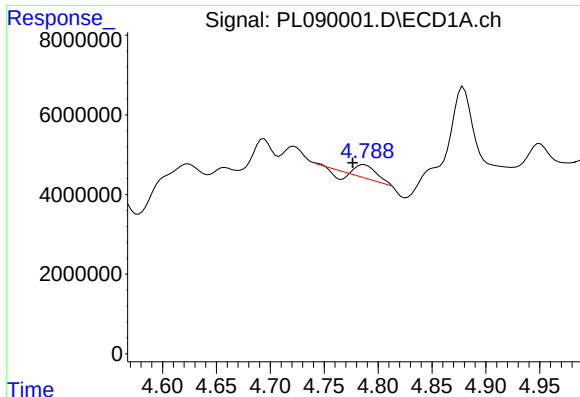
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.023 min
Response: 106663
Conc: N.D.



#6 beta-BHC

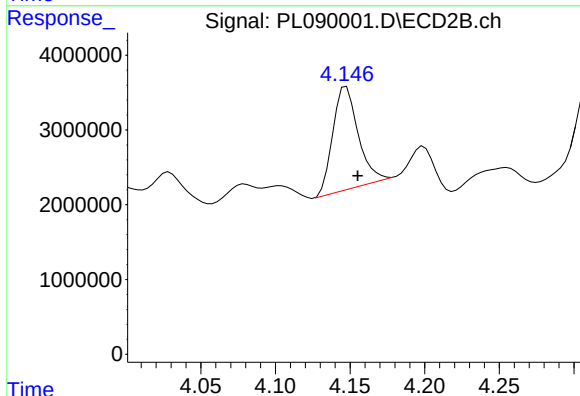
R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 6559279
Conc: 7.19 ng/ml



#7 delta-BHC

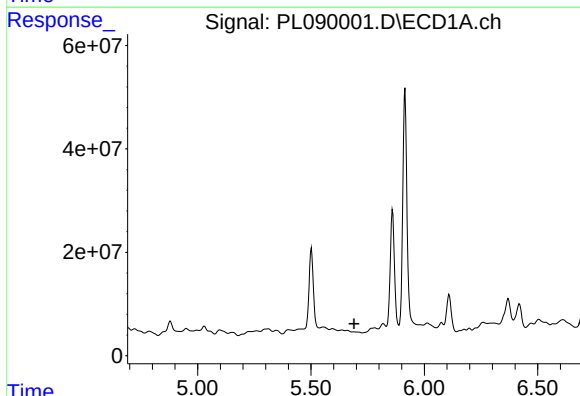
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 2633224
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



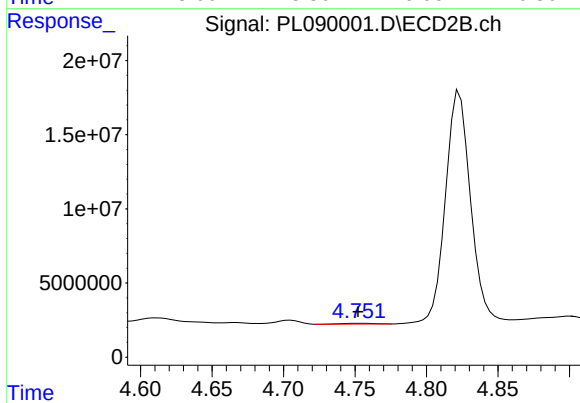
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 16272990
Conc: 8.87 ng/ml



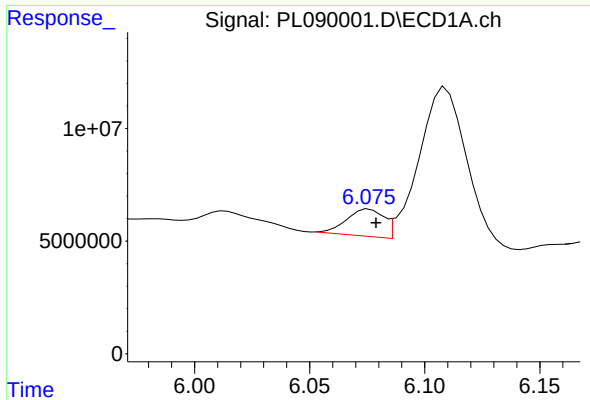
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: -0.054 min
Response: -1295483
Conc: N.D.



#8 Heptachlor epoxide

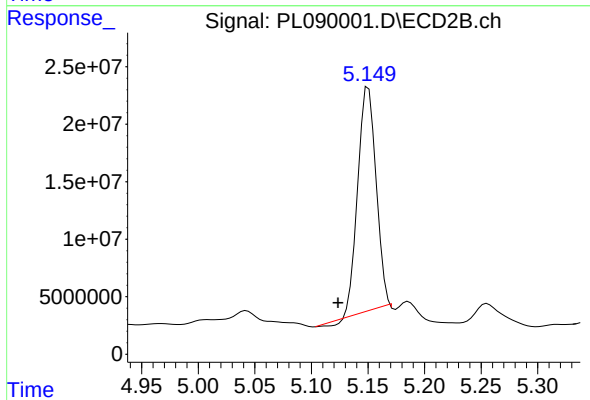
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 753969
Conc: 0.45 ng/ml



#9 Endosulfan I

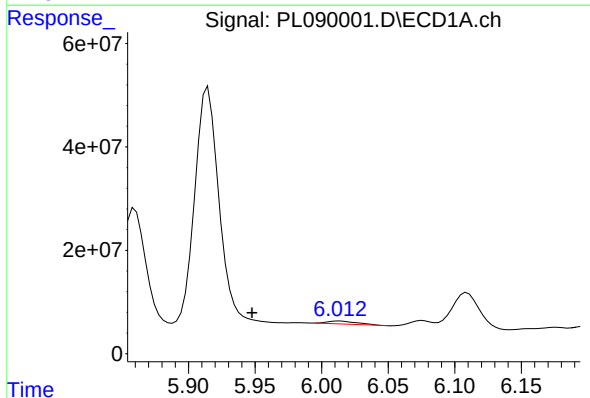
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 13630954
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



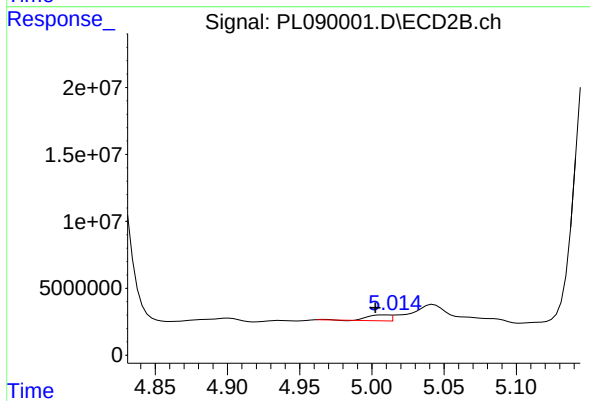
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.027 min
Response: 217244668
Conc: 144.66 ng/ml



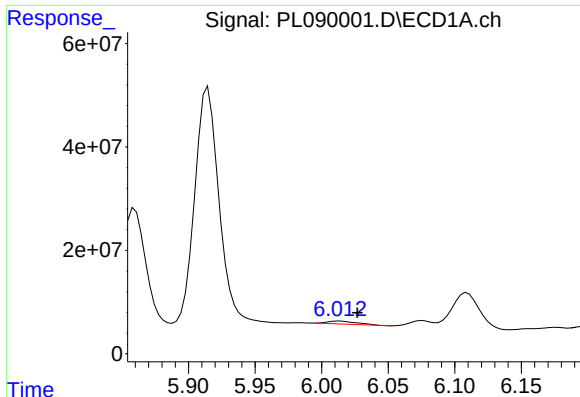
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.066 min
Response: 9124970
Conc: 4.19 ng/ml



#10 trans-Chlordane

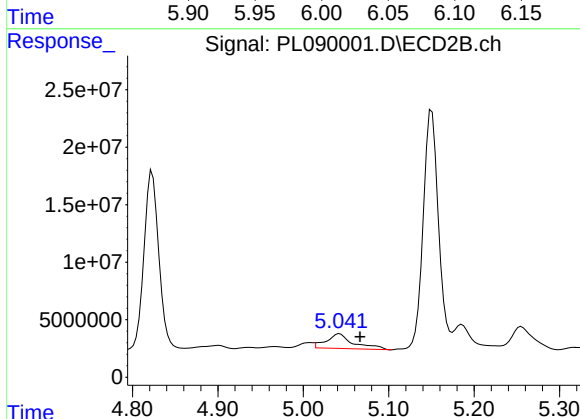
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 4598168
Conc: 2.77 ng/ml



#11 cis-Chlordane

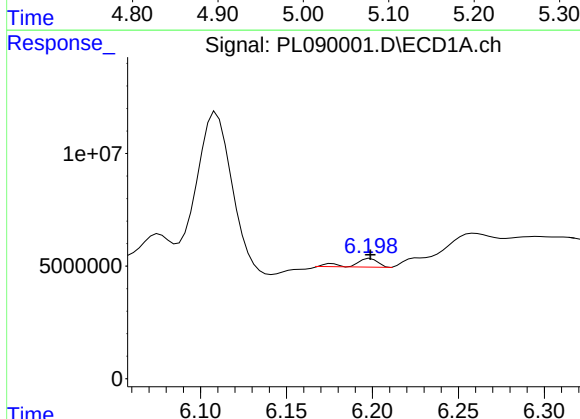
R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 9124970
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



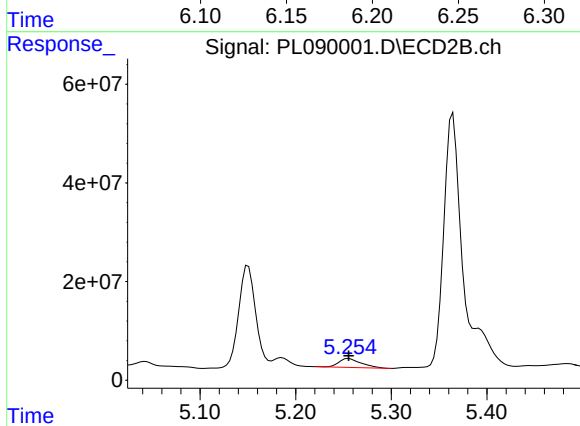
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.024 min
Response: 28361116
Conc: 16.49 ng/ml



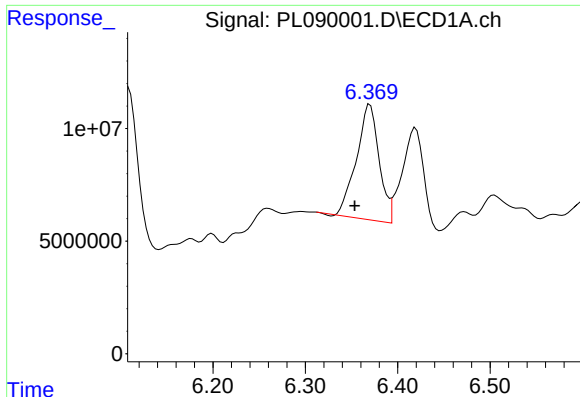
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 3085646
Conc: 1.64 ng/ml



#12 4,4'-DDE

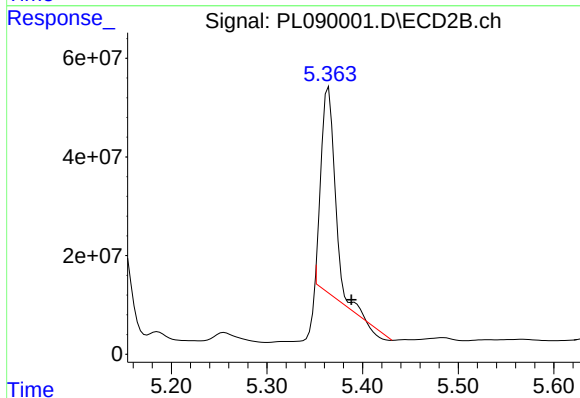
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 28897293
Conc: 18.87 ng/ml



#13 Dieldrin

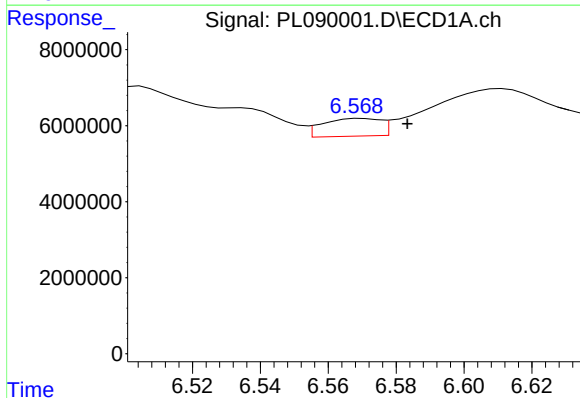
R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 87199488
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



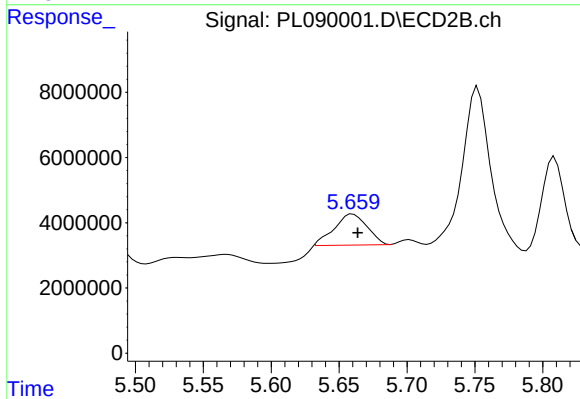
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 397219172
Conc: 239.75 ng/ml



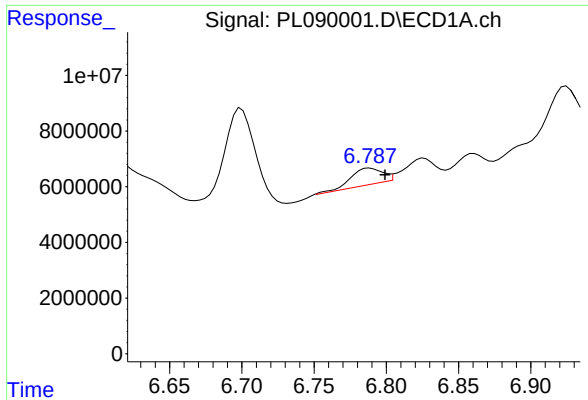
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 5540529
Conc: 3.14 ng/ml



#14 Endrin

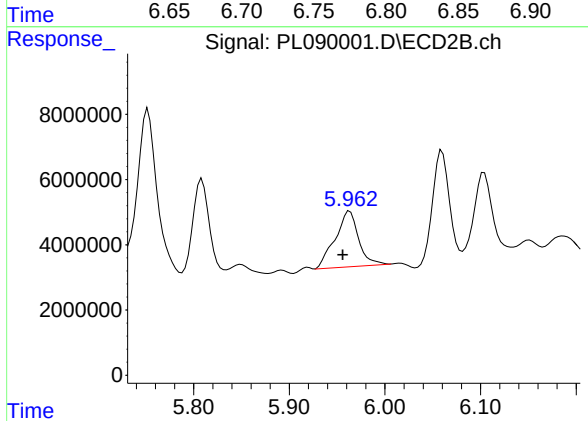
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 16036065
Conc: 10.79 ng/ml



#15 Endosulfan II

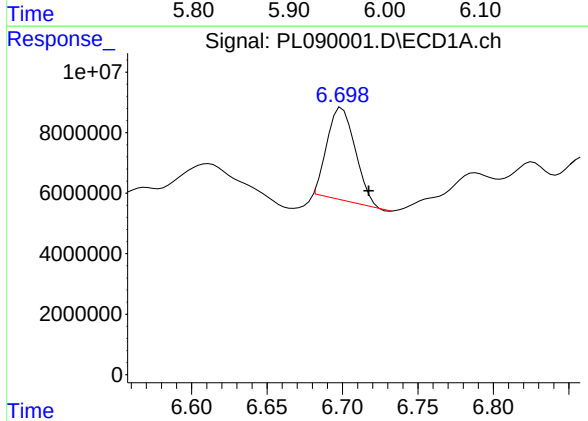
R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 9026163
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



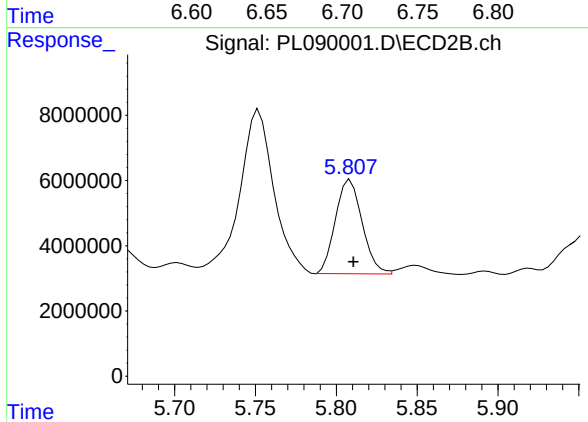
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 28991735
Conc: 19.82 ng/ml



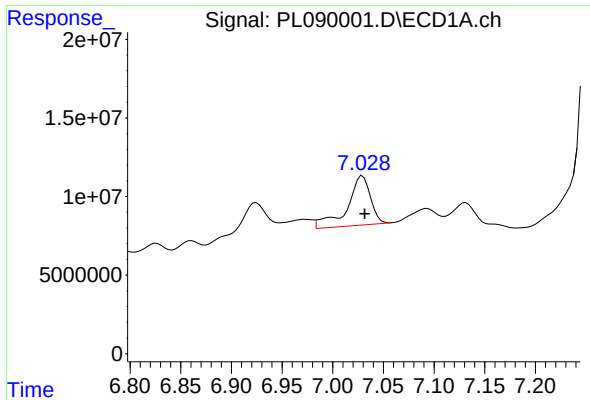
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 39545507
Conc: 25.98 ng/ml



#16 4,4'-DDD

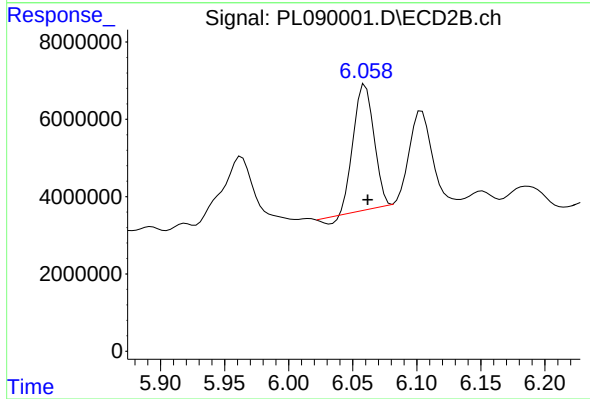
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 33164179
Conc: 26.30 ng/ml



#17 4,4'-DDT

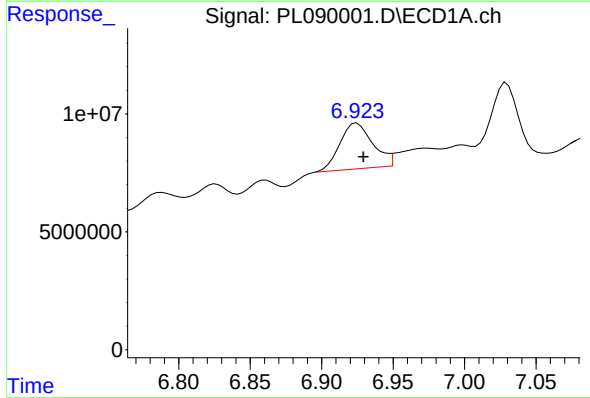
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 50198837
Conc: 32.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



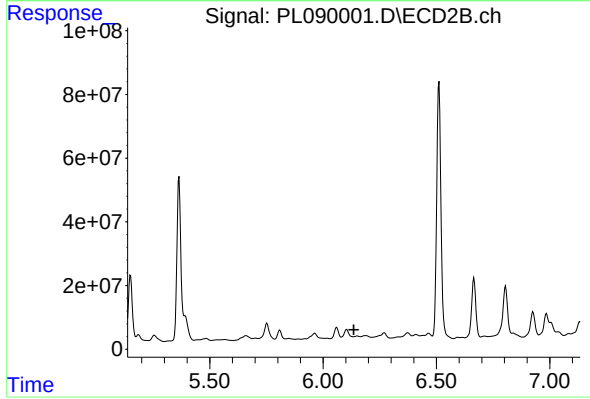
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 35410926
Conc: 26.24 ng/ml



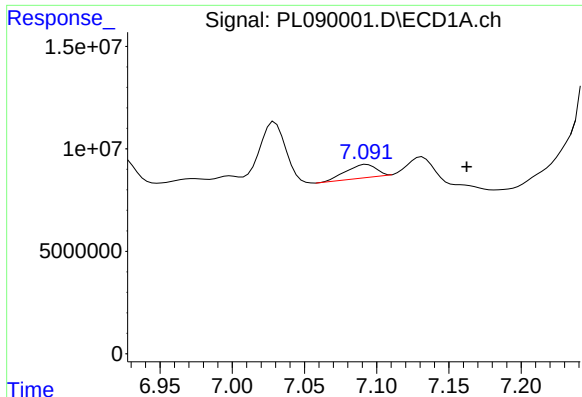
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 31060249
Conc: 24.59 ng/ml



#18 Endrin aldehyde

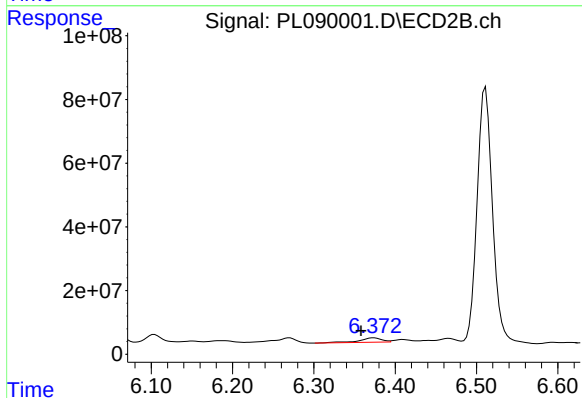
R.T.: 6.151 min
Delta R.T.: 0.016 min
Response: -5975551
Conc: N.D.



#19 Endosulfan Sulfate

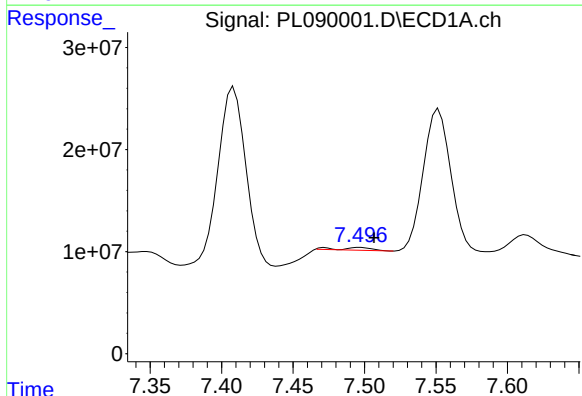
R.T.: 7.093 min
Delta R.T.: -0.069 min
Response: 10373170
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



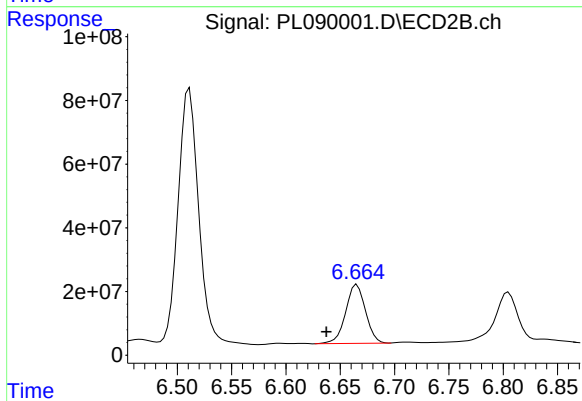
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 27187973
Conc: 18.88 ng/ml



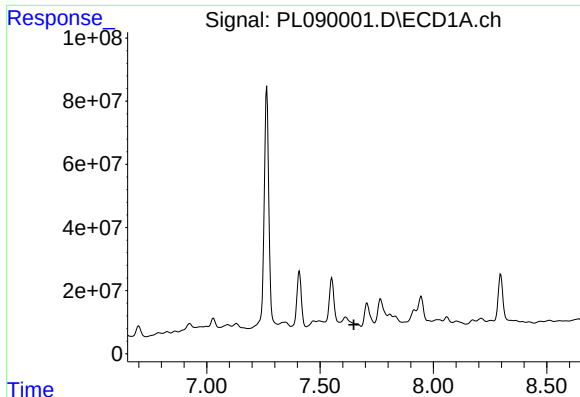
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.010 min
Response: 4245056
Conc: 5.54 ng/ml



#20 Methoxychlor

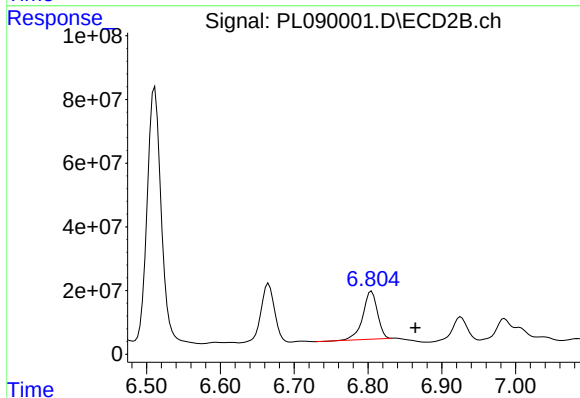
R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 235053394
Conc: 309.02 ng/ml



#21 Endrin ketone

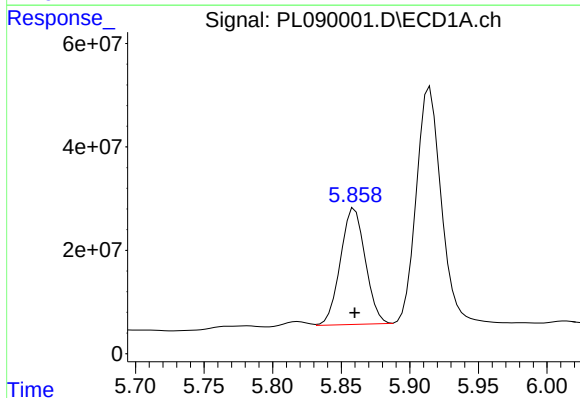
R.T.: 7.613 min
Delta R.T.: -0.036 min
Response: -136845336
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ6



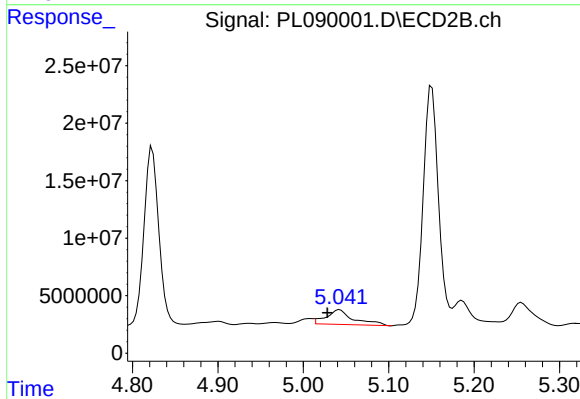
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.059 min
Response: 207103465
Conc: 129.05 ng/ml



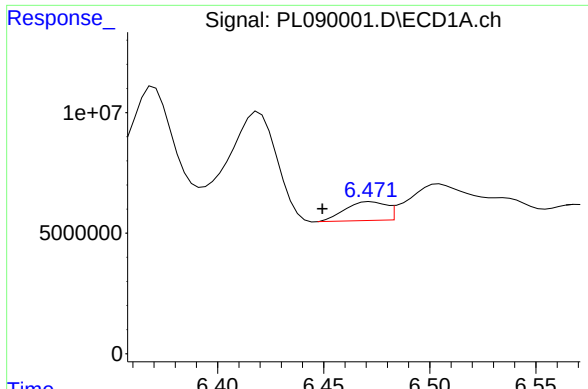
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 283022425
Conc: 37047.80 ng/ml



#22 Toxaphene-1

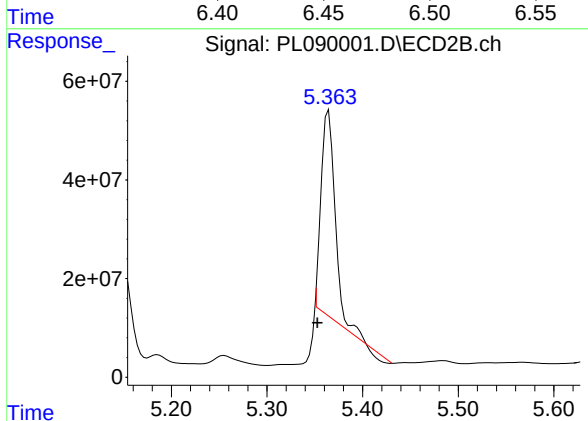
R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 28361116
Conc: 3135.40 ng/ml



#23 Toxaphene-2

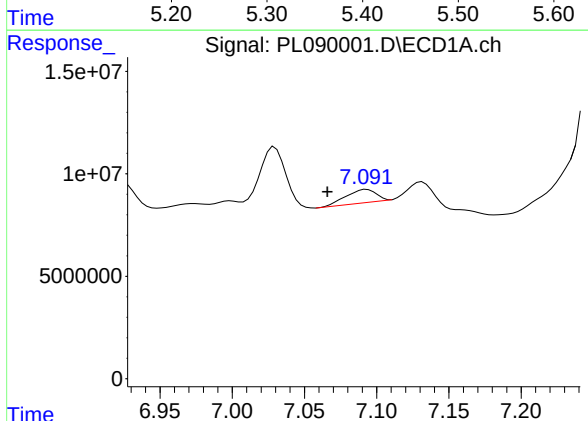
R.T.: 6.472 min
Delta R.T.: 0.023 min
Response: 10464020
Conc: 511.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



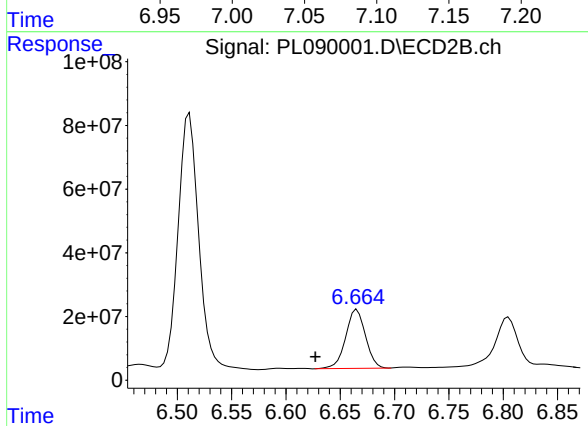
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 397219172
Conc: 45492.78 ng/ml



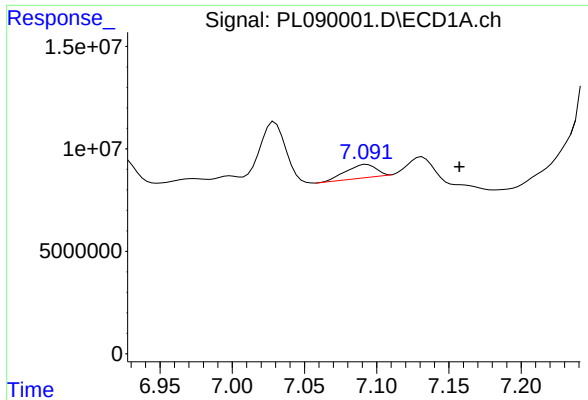
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.027 min
Response: 10373170
Conc: 211.56 ng/ml



#24 Toxaphene-3

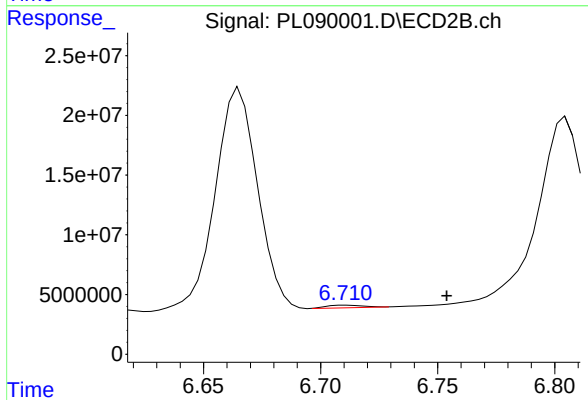
R.T.: 6.665 min
Delta R.T.: 0.038 min
Response: 235053394
Conc: 7117.92 ng/ml



#25 Toxaphene-4

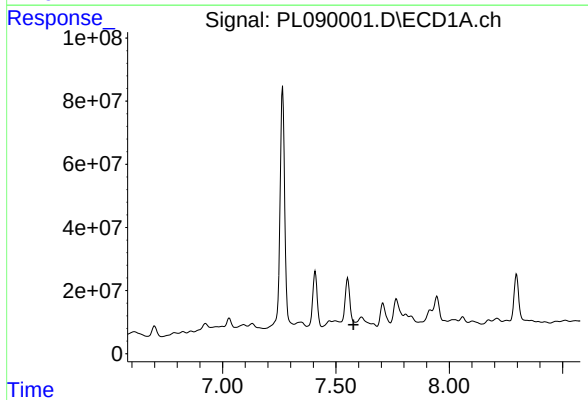
R.T.: 7.093 min
Delta R.T.: -0.064 min
Response: 10373170
Conc: 281.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



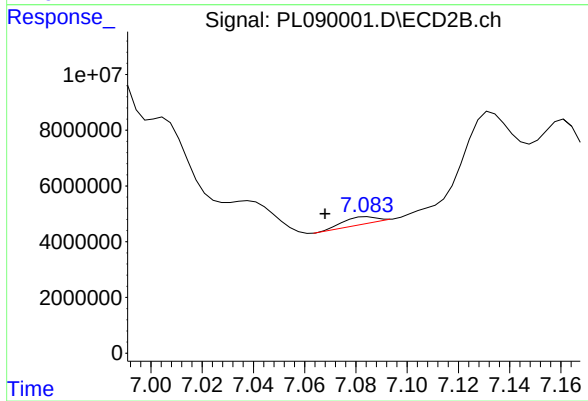
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.043 min
Response: 2391833
Conc: 52.92 ng/ml



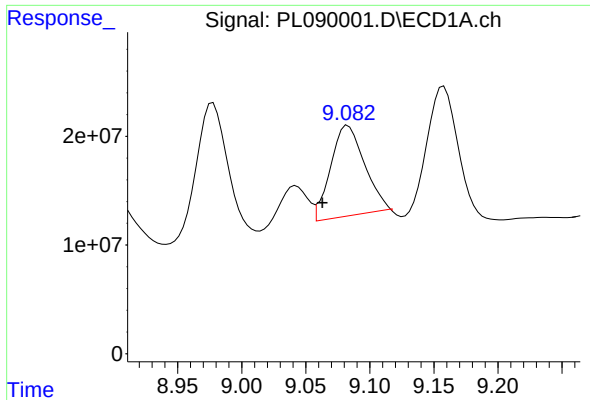
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.035 min
Response: -136845336
Conc: N.D.



#26 Toxaphene-5

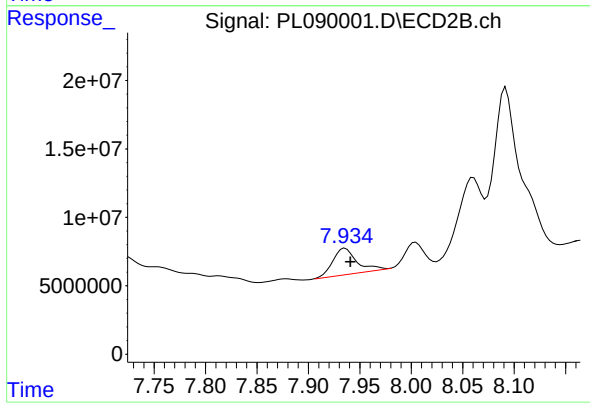
R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 2181510
Conc: 72.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.020 min
Response: 154130512
Conc: 116.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ6



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 32455445
Conc: 23.41 ng/ml