

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096993-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 14:39
 Operator : AR\AJ
 Sample : Q2117-03
 Misc : PEST MDL SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:52:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

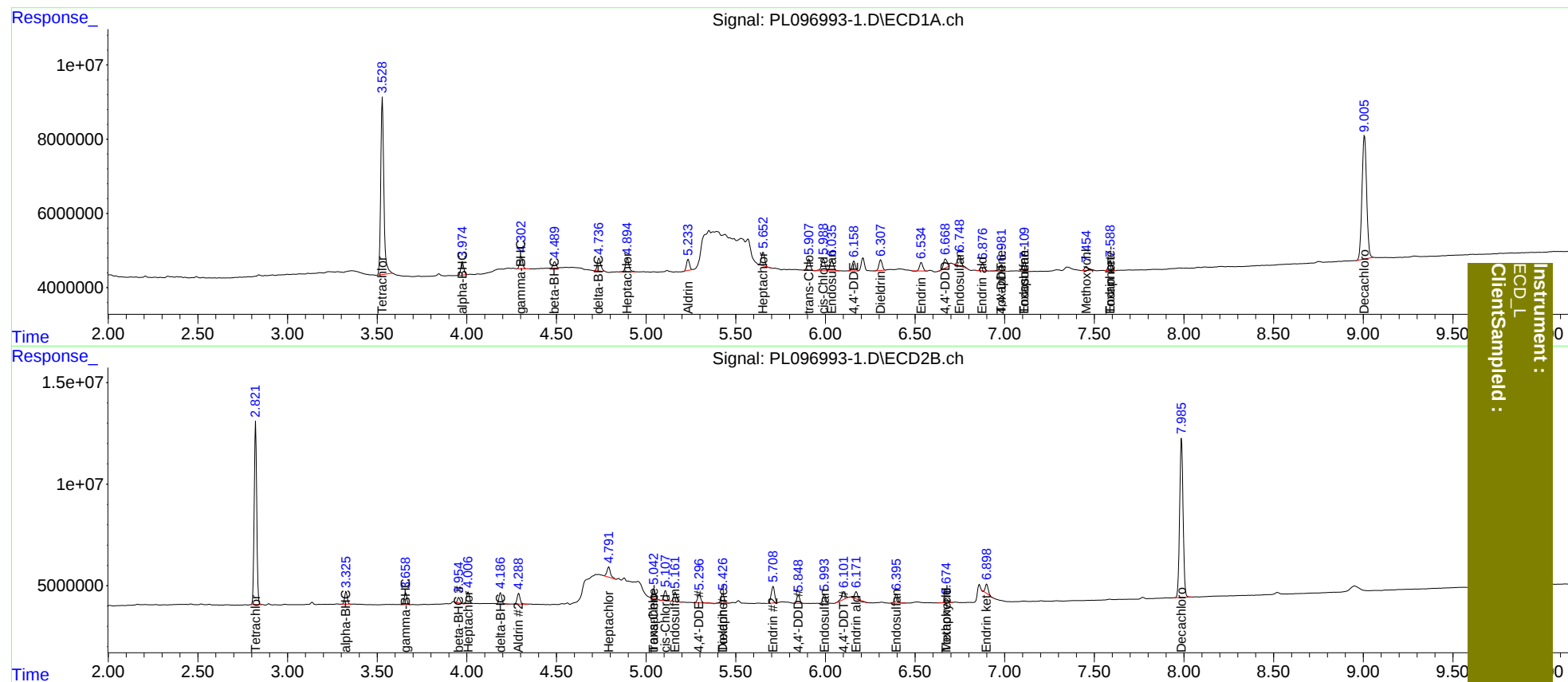
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.822	57696282	87213073	19.298	19.144
2)	SA Decachlor...	9.007	7.986	59898627	104.5E6	26.826	23.551
Target Compounds							
2)	A alpha-BHC	3.975	3.327	4147752	6211404	0.894	0.897
3)	MA gamma-BHC...	4.303	3.659	3947254	6000106	0.899	0.933
4)	MA Heptachlor	4.895	4.008	5027768	6373550	1.146	0.990
5)	MB Aldrin	5.234	4.290	3451176	6086507	0.816	1.024 #
6)	B beta-BHC	4.490	3.955	1920682	2243822	1.052	0.777 #
7)	B delta-BHC	4.737	4.188	4627152	5757601	1.176	0.913
8)	B Heptachlo...	5.653	4.792	4397778	6680105	1.186	1.207
9)	A Endosulfan I	6.036	5.163	3799653	4460328	1.103	0.857
10)	B trans-Chl...	5.908	5.044	3746307	5294048	1.023	0.944
11)	B cis-Chlor...	5.989	5.108	4406636	5693054	1.196	1.039
12)	B 4,4'-DDE	6.159	5.297	3291559	5162259	1.059	0.946
13)	MA Dieldrin	6.309	5.428	3580685	5583881	0.981	0.958
14)	MA Endrin	6.535	5.709	2827476	10660937	0.975	2.114 #
15)	B Endosulfa...	6.748	5.995	4116671	5510672	1.438	1.122
16)	A 4,4'-DDD	6.669	5.850	3451871	4586506	1.387	0.999 #
17)	MA 4,4'-DDT	6.983	6.103	2397550	5544759	1.010	1.200
18)	B Endrin al...	6.877	6.172	2633408	3236783	1.226	0.780 #
19)	B Endosulfa...	7.111	6.396	3320207	5277397	1.237	1.066
20)	A Methoxychlor	7.455	6.675	1446339	2241848	1.111	0.911
21)	B Endrin ke...	7.590	6.900	3453268	4296069	1.171	0.815 #
22)	Toxaphene-1	0.000	5.044	0	5294048	N.D.	168.704
23)	Toxaphene-2	0.000	5.428	0	5583881	N.D.	177.597
24)	Toxaphene-3	6.983f	6.675	2397550	2241848	28.414	17.703 #
25)	Toxaphene-4	7.111	0.000	3320207	0	51.358	N.D. #
26)	Toxaphene-5	7.590f	0.000	3453268	0	42.927	N.D. #

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

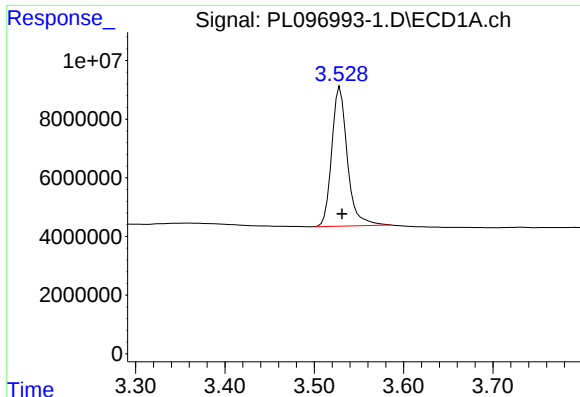
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
Data File : PL096993-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 14:39
Operator : AR\AJ
Sample : Q2117-03
Misc : PEST MDL SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:52:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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



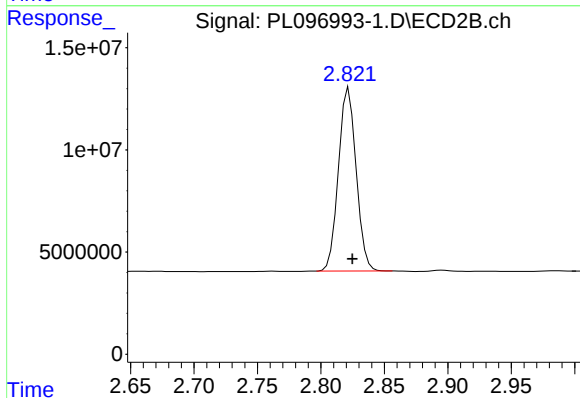
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

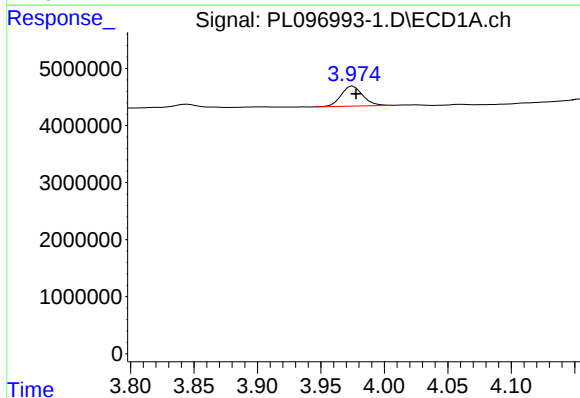
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 57696282
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



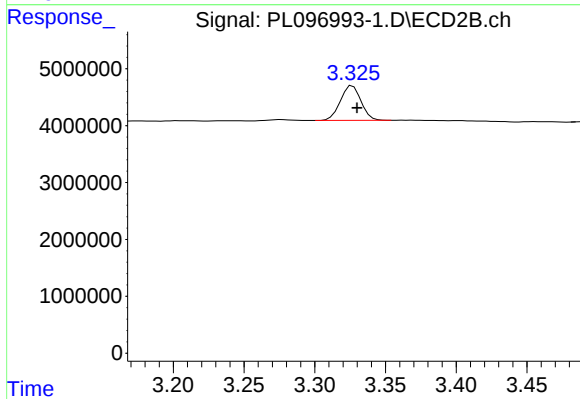
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 87213073
Conc: 19.14 ng/ml



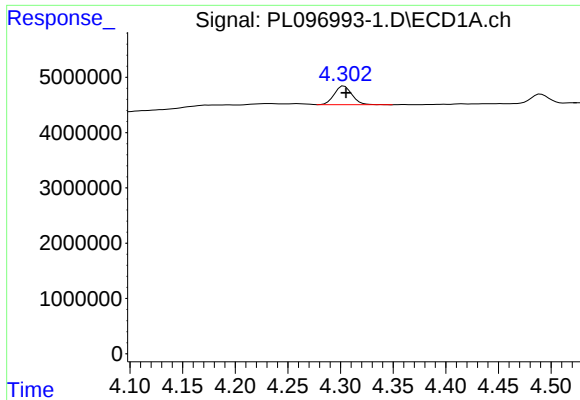
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 4147752
Conc: 0.89 ng/ml



#2 alpha-BHC

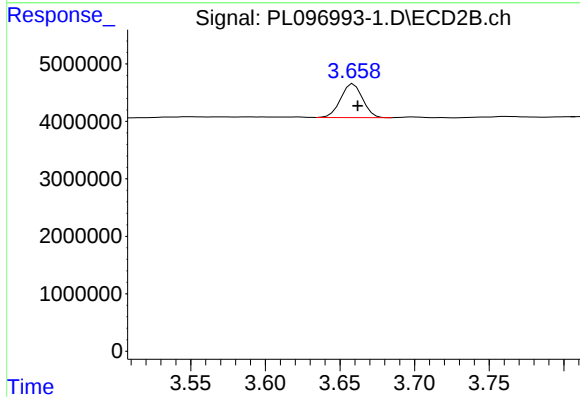
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 6211404
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

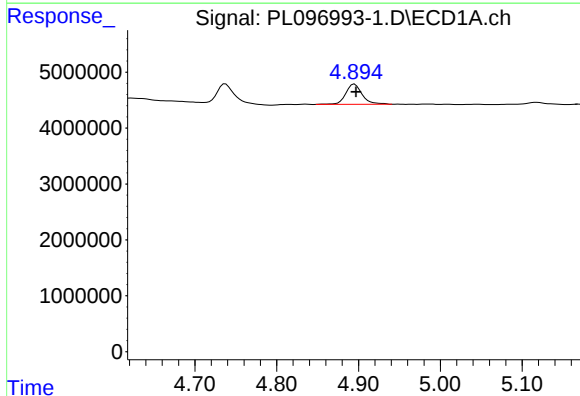
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 3947254
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



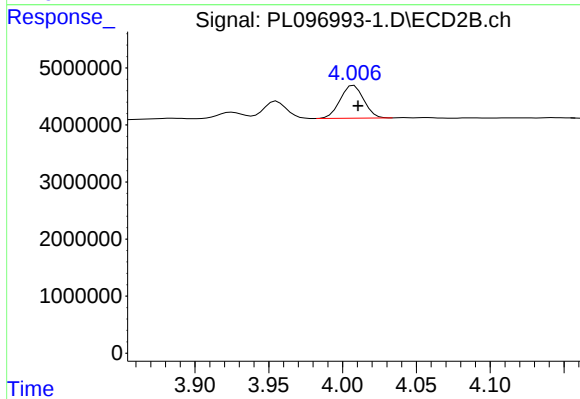
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 6000106
Conc: 0.93 ng/ml



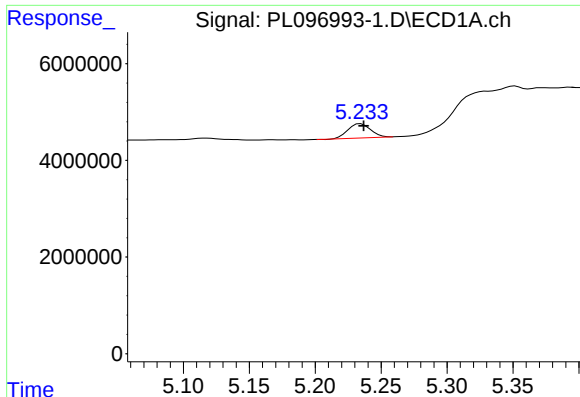
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 5027768
Conc: 1.15 ng/ml



#4 Heptachlor

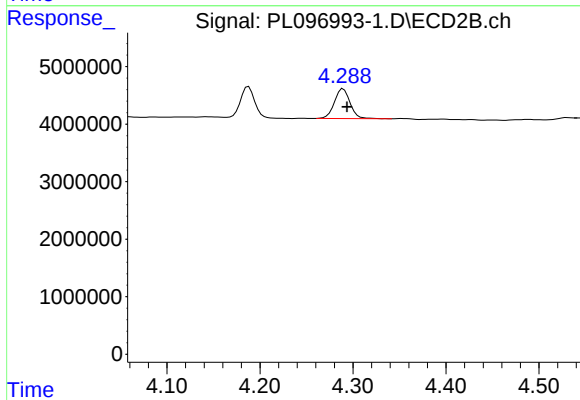
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 6373550
Conc: 0.99 ng/ml



#5 Aldrin

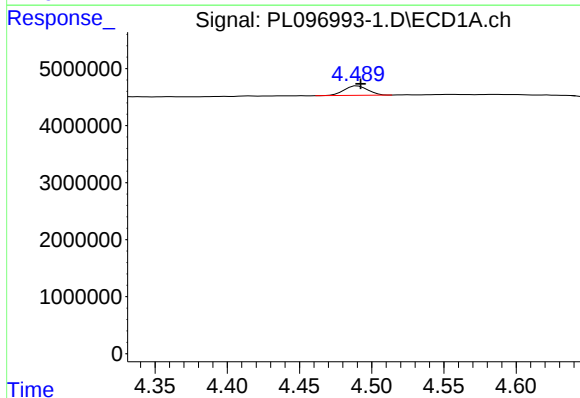
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 3451176
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



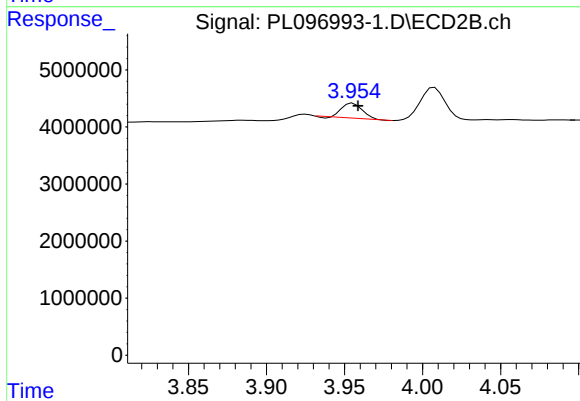
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 6086507
Conc: 1.02 ng/ml



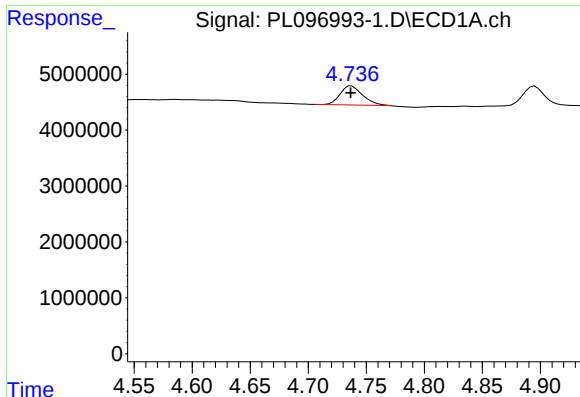
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 1920682
Conc: 1.05 ng/ml



#6 beta-BHC

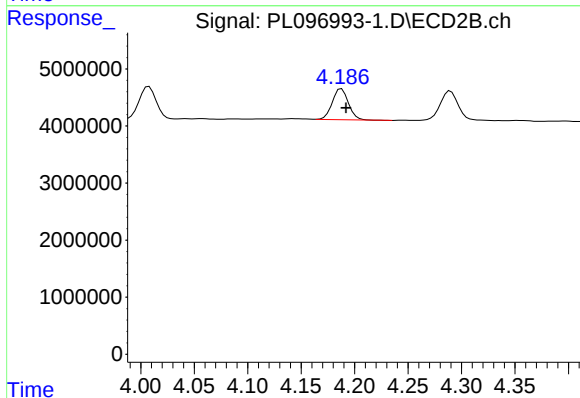
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 2243822
Conc: 0.78 ng/ml



#7 delta-BHC

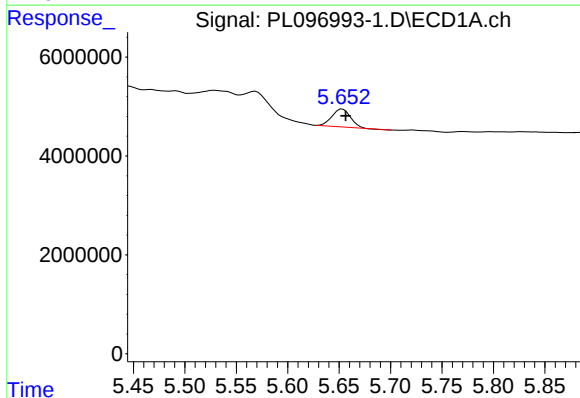
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 4627152
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



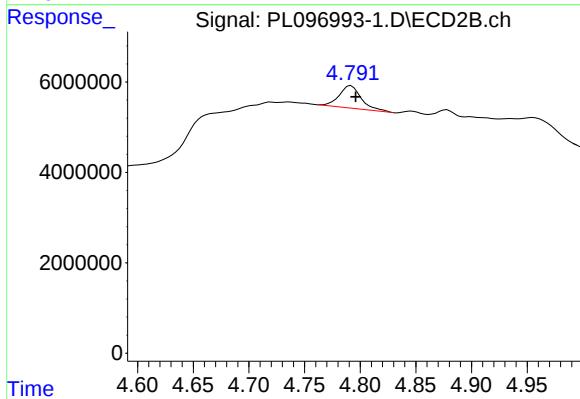
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.004 min
Response: 5757601
Conc: 0.91 ng/ml



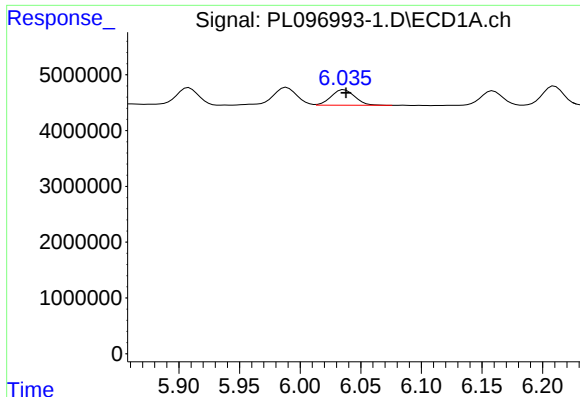
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 4397778
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

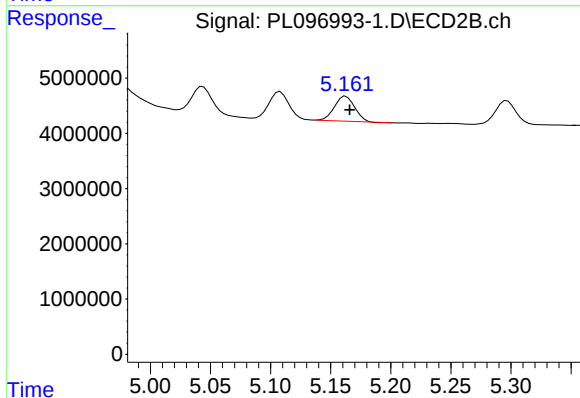
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 6680105
Conc: 1.21 ng/ml



#9 Endosulfan I

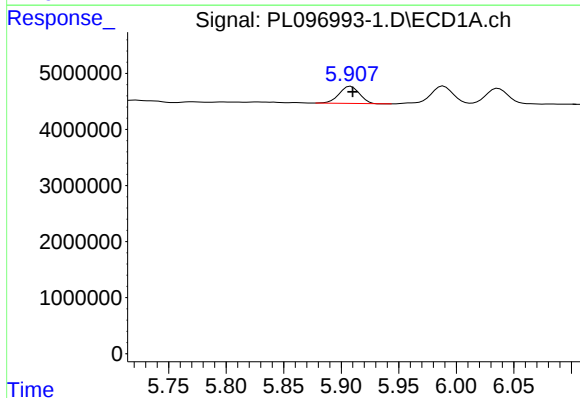
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 3799653
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



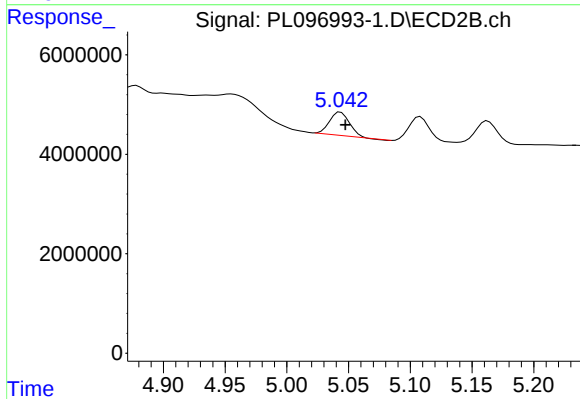
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 4460328
Conc: 0.86 ng/ml



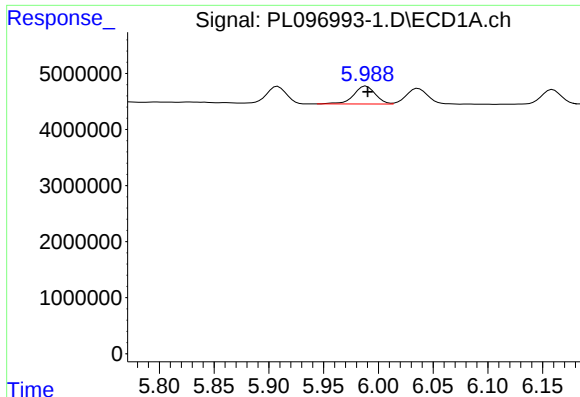
#10 trans-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3746307
Conc: 1.02 ng/ml



#10 trans-Chlordane

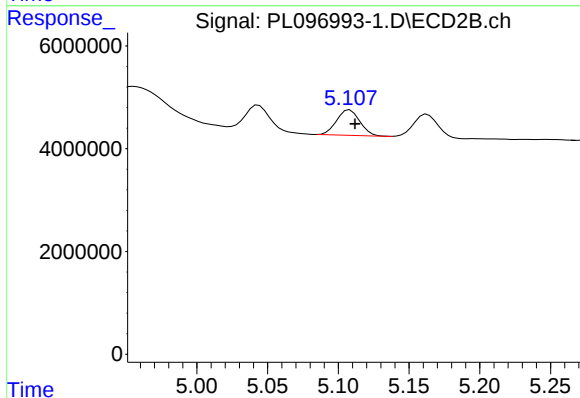
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 5294048
Conc: 0.94 ng/ml



#11 cis-Chlordane

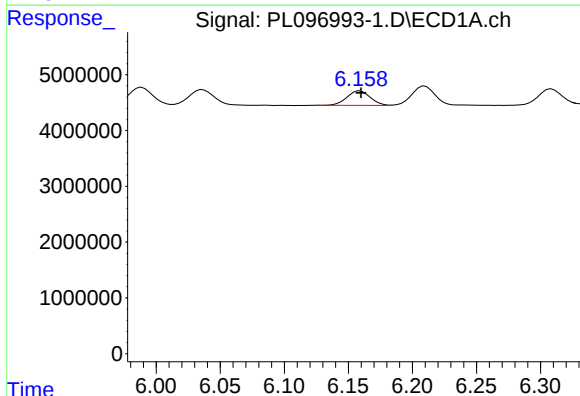
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 4406636
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



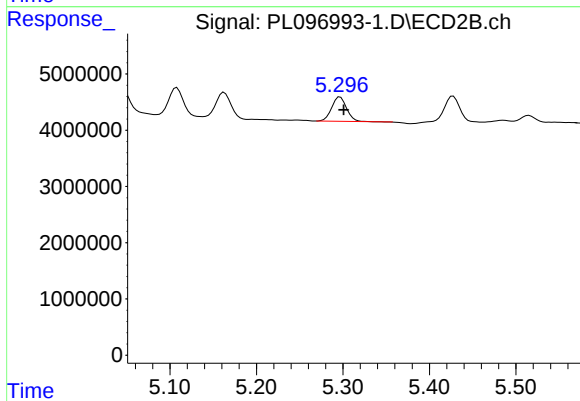
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 5693054
Conc: 1.04 ng/ml



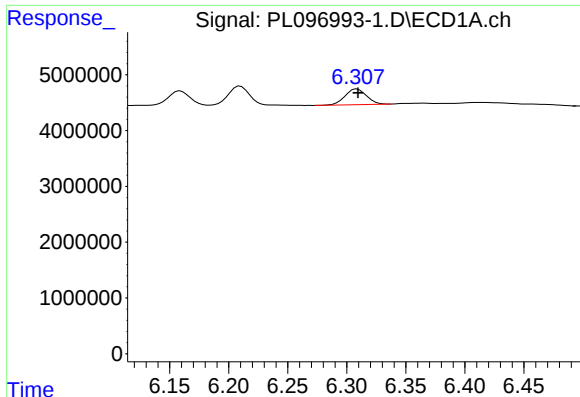
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 3291559
Conc: 1.06 ng/ml



#12 4,4'-DDE

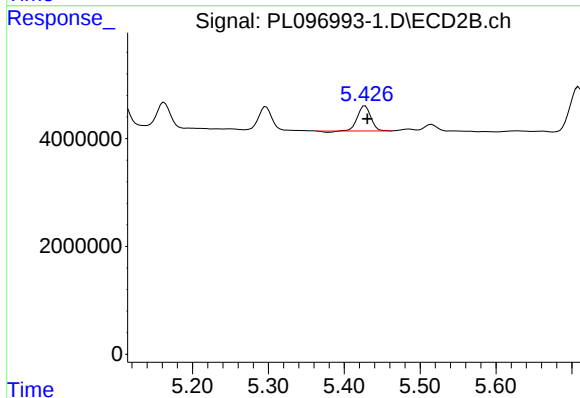
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 5162259
Conc: 0.95 ng/ml



#13 Dieldrin

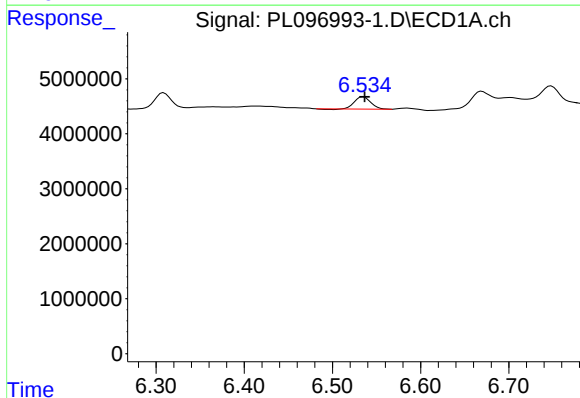
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 3580685
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



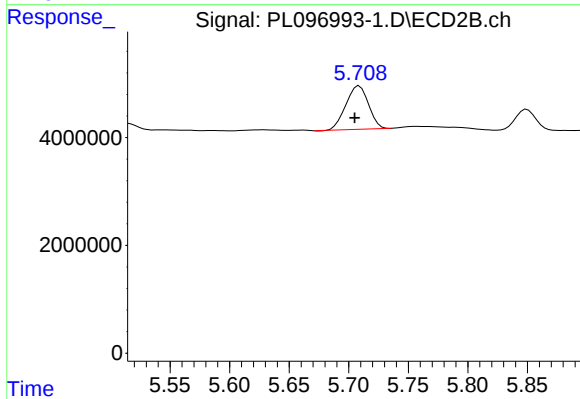
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 5583881
Conc: 0.96 ng/ml



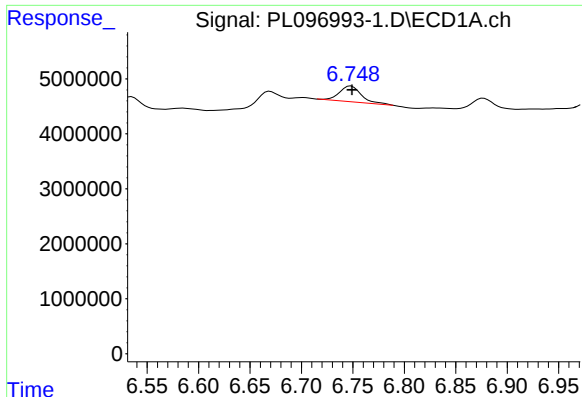
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 2827476
Conc: 0.98 ng/ml



#14 Endrin

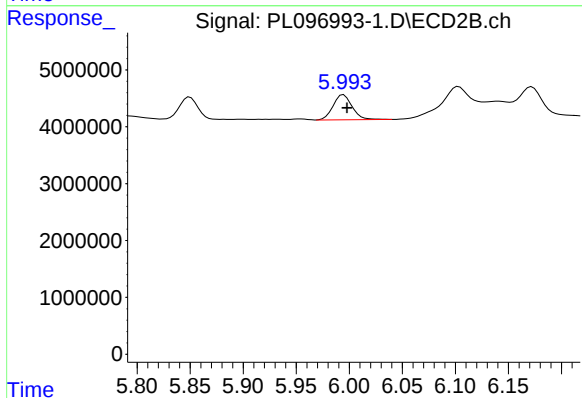
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 10660937
Conc: 2.11 ng/ml



#15 Endosulfan II

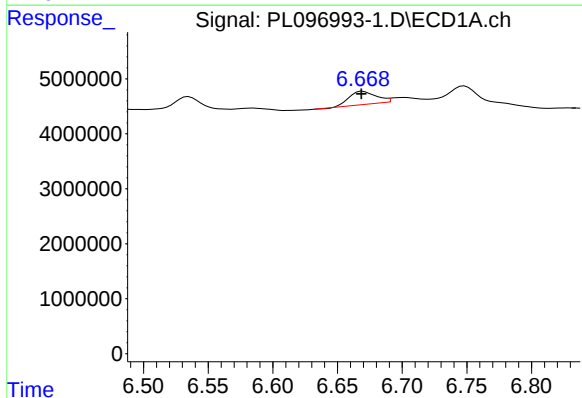
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 4116671
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



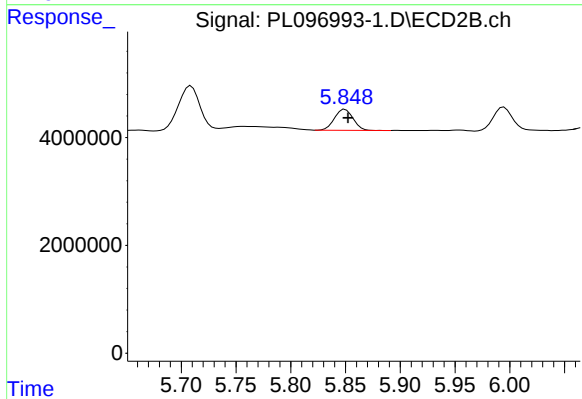
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 5510672
Conc: 1.12 ng/ml



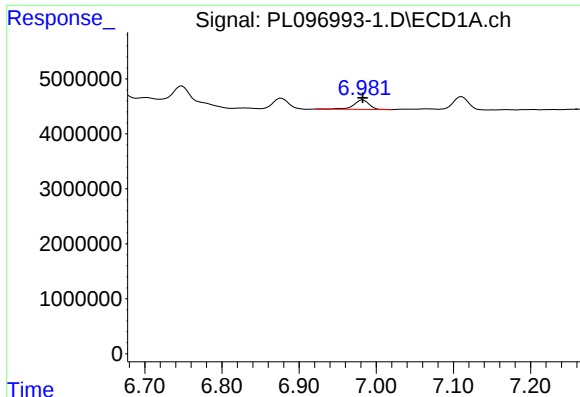
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 3451871
Conc: 1.39 ng/ml



#16 4,4'-DDD

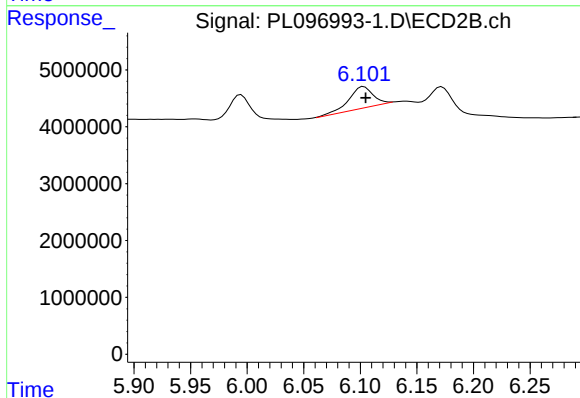
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 4586506
Conc: 1.00 ng/ml



#17 4,4'-DDT

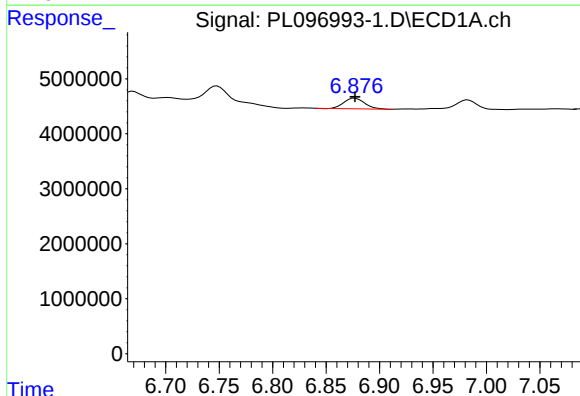
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2397550
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



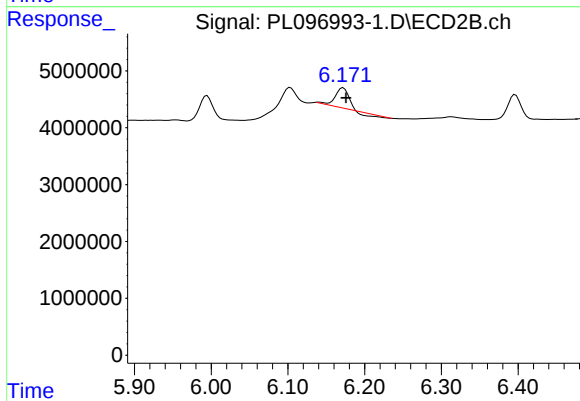
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 5544759
Conc: 1.20 ng/ml



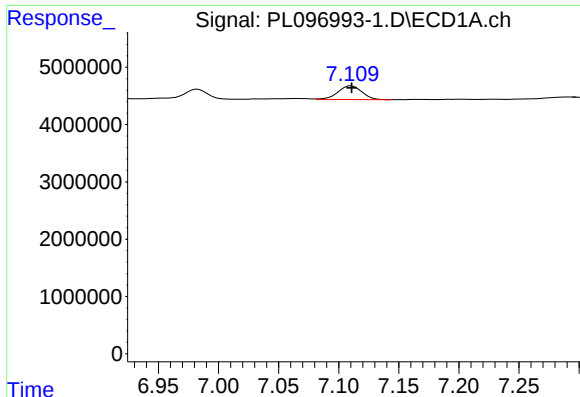
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2633408
Conc: 1.23 ng/ml



#18 Endrin aldehyde

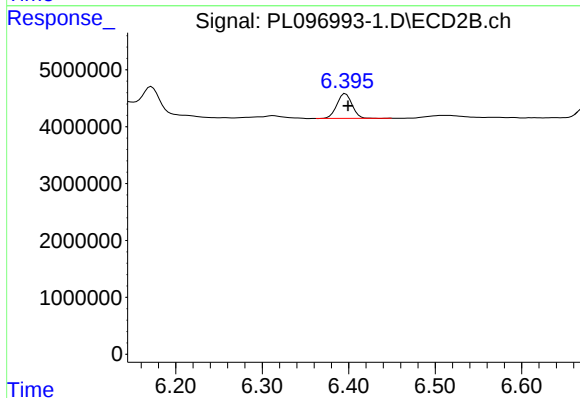
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 3236783
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

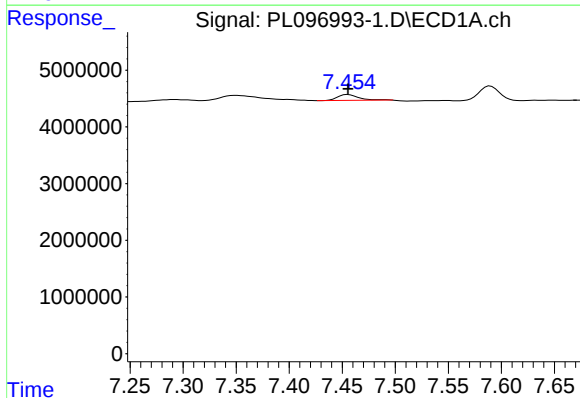
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 3320207
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



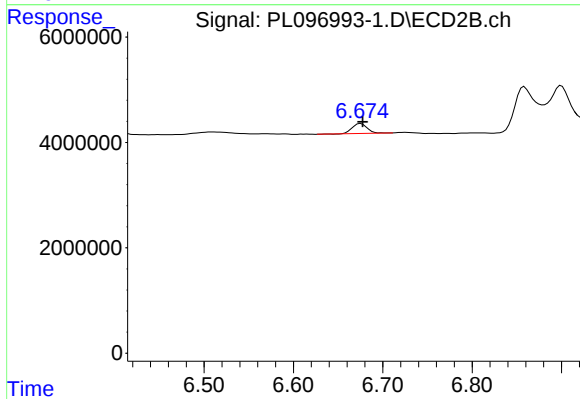
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 5277397
Conc: 1.07 ng/ml



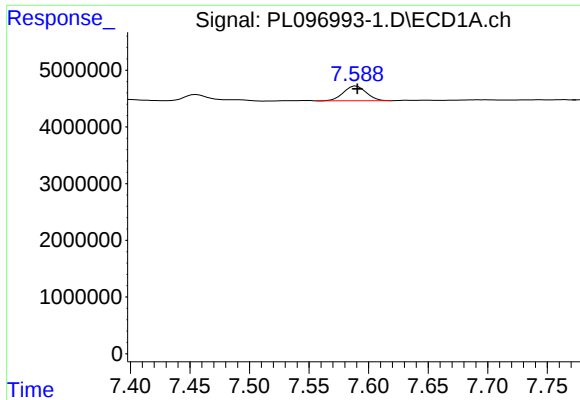
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 1446339
Conc: 1.11 ng/ml



#20 Methoxychlor

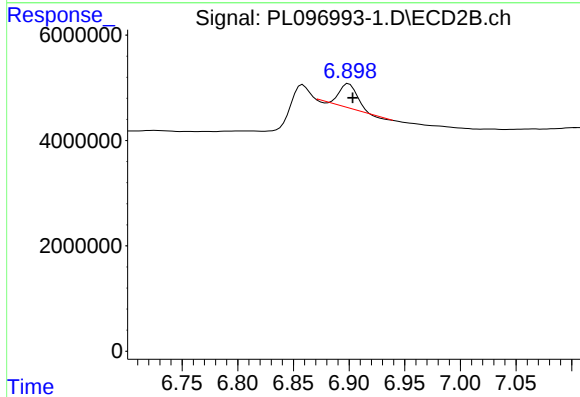
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 2241848
Conc: 0.91 ng/ml



#21 Endrin ketone

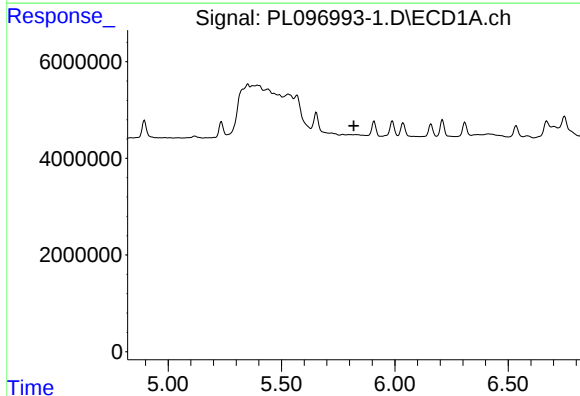
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 3453268
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



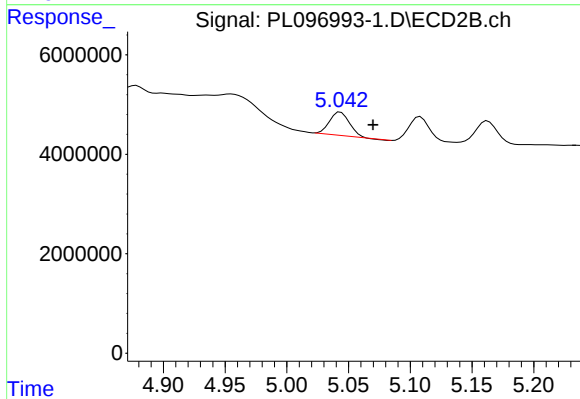
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 4296069
Conc: 0.81 ng/ml



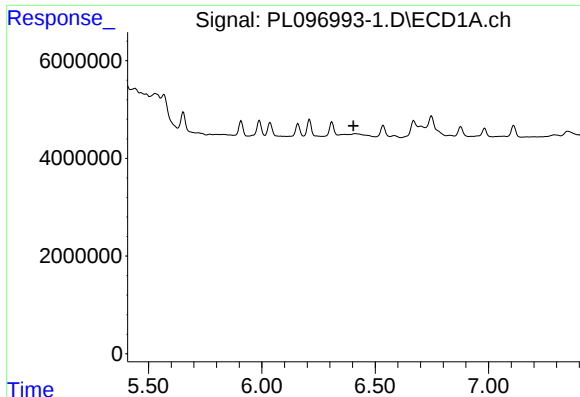
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

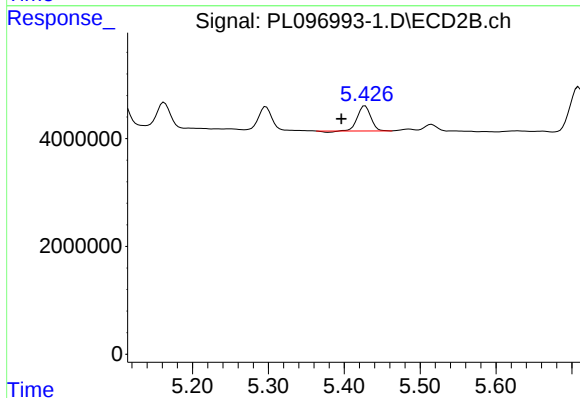
R.T.: 5.044 min
Delta R.T.: -0.026 min
Response: 5294048
Conc: 168.70 ng/ml



#23 Toxaphene-2

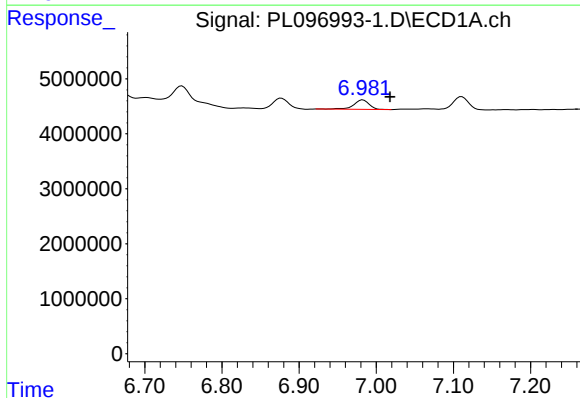
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



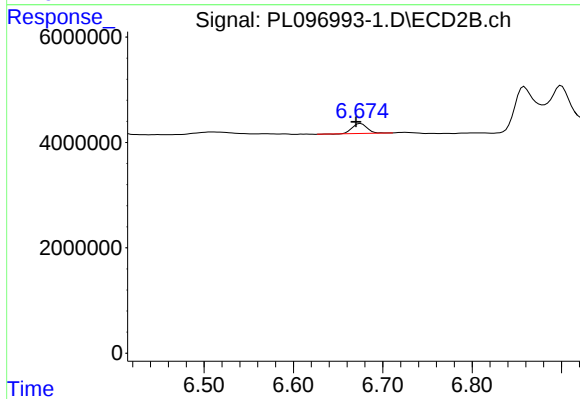
#23 Toxaphene-2

R.T.: 5.428 min
Delta R.T.: 0.031 min
Response: 5583881
Conc: 177.60 ng/ml



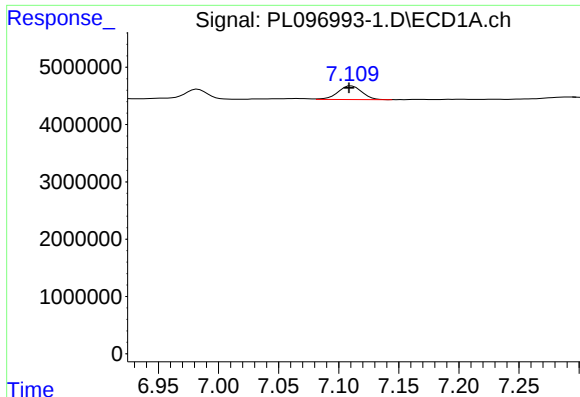
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: -0.035 min
Response: 2397550
Conc: 28.41 ng/ml



#24 Toxaphene-3

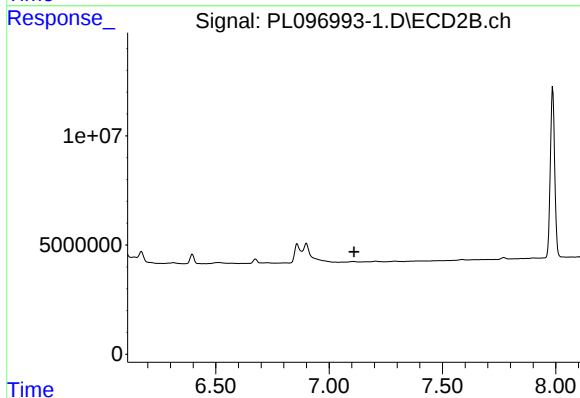
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 2241848
Conc: 17.70 ng/ml



#25 Toxaphene-4

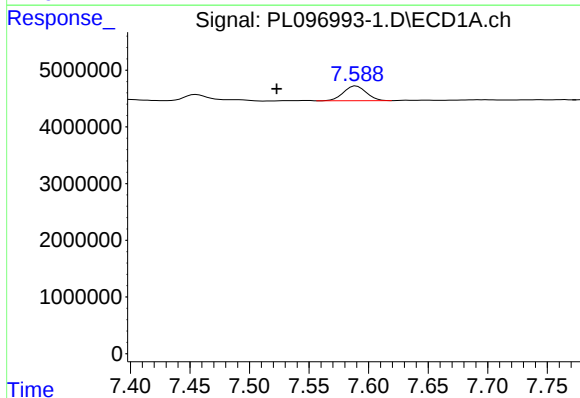
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 3320207
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



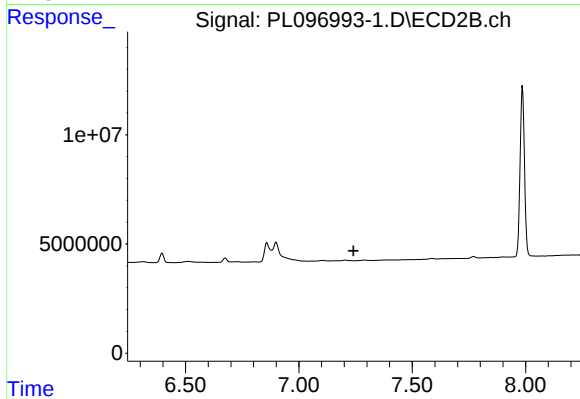
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



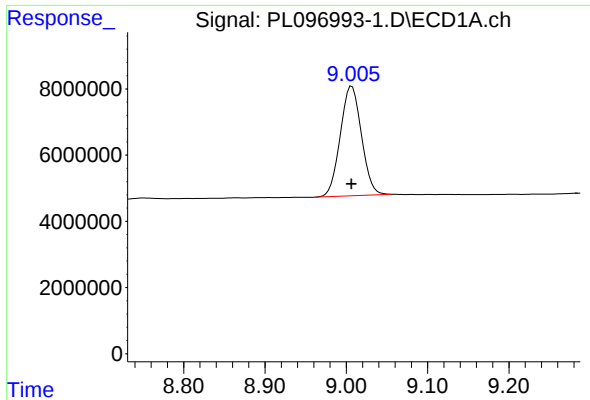
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.067 min
Response: 3453268
Conc: 42.93 ng/ml



#26 Toxaphene-5

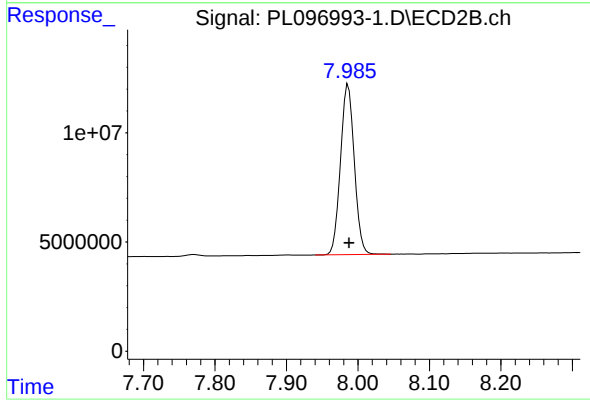
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 59898627
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 104486161
Conc: 23.55 ng/ml