

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 14:17
 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 06:51:50 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

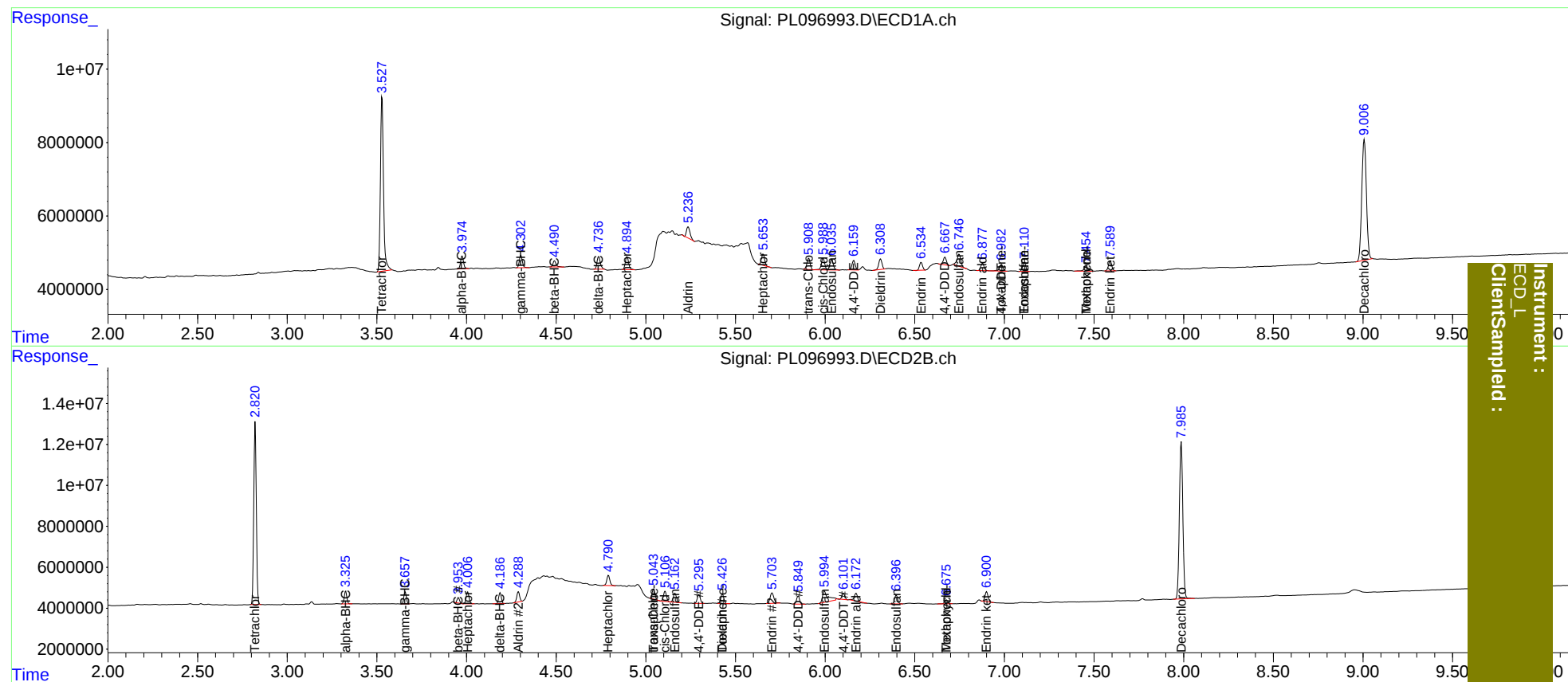
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.821	56909201	86793030	19.035	19.052
27)	SA Decachlor...	9.007	7.986	59111247	103.7E6	26.474	23.371
Target Compounds							
2)	A alpha-BHC	3.976	3.326	4114271	6246756	0.887	0.902
3)	MA gamma-BHC...	4.303	3.658	3966617	5884660	0.904	0.915
4)	MA Heptachlor	4.895	4.007	4655081	6394086	1.061	0.993
5)	MB Aldrin	5.236	4.289	4310720	5468306	1.019	0.920
6)	B beta-BHC	4.491	3.955	2030033	2304890	1.112	0.798 #
7)	B delta-BHC	4.737	4.188	4417318	5378388	1.123	0.853
8)	B Heptachlo...	5.655	4.792	3718501	5967196	1.003	1.078
9)	A Endosulfan I	6.037	5.163	3915983	4660879	1.137	0.896
10)	B trans-Chl...	5.909	5.044	3841836	5390122	1.049	0.961
11)	B cis-Chlor...	5.990	5.108	4190293	5711125	1.138	1.043
12)	B 4,4'-DDE	6.160	5.297	3347251	5194322	1.077	0.952
13)	MA Dieldrin	6.309	5.428	3591642	5635809	0.984	0.967
14)	MA Endrin	6.536	5.704	2497530	7670949	0.861	1.521 #
15)	B Endosulfa...	6.748	5.996	4754627	12147307	1.661	2.472 #
16)	A 4,4'-DDD	6.669	5.850	2506036	4667155	1.007	1.016
17)	MA 4,4'-DDT	6.984	6.103	2529428	3208019	1.066	0.694 #
18)	B Endrin al...	6.879	6.173	2504149	3985995	1.166	0.960
19)	B Endosulfa...	7.112	6.397	3146533	5200813	1.172	1.051
20)	A Methoxychlor	7.456	6.676	1950959	2395926	1.498	0.974 #
21)	B Endrin ke...	7.591	6.901	3461447	5637852	1.174	1.069
22)	Toxaphene-1	0.000	5.044	0	5390122	N.D.	171.766
23)	Toxaphene-2	0.000	5.428	0	5635809	N.D.	179.248
24)	Toxaphene-3	6.984	6.676	2529428	2395926	29.977	18.919 #
25)	Toxaphene-4	7.112	0.000	3146533	0	48.671	N.D. #
26)	Toxaphene-5	7.456f	0.000	1950959	0	24.252	N.D. #

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

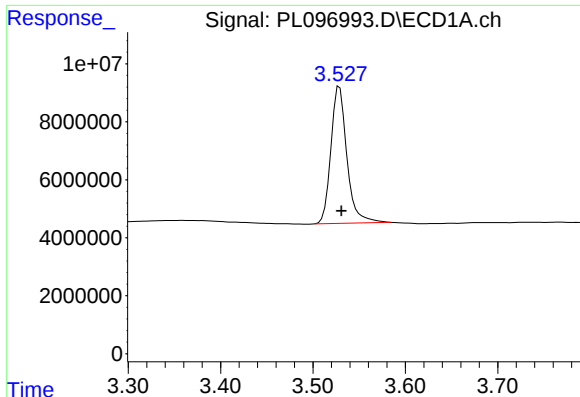
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
Data File : PL096993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 14:17
Operator : AR\AJ
Sample : Q2117-03
Misc : PEST MDL SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:51:50 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



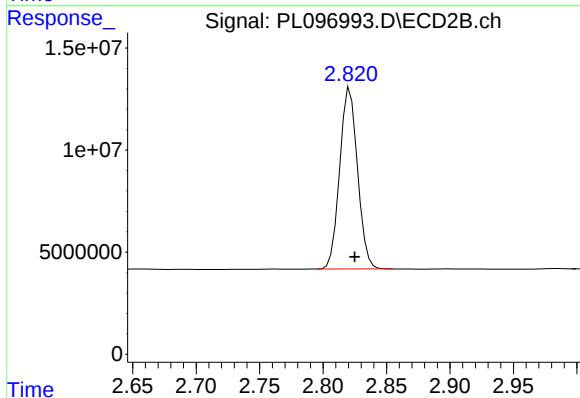
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

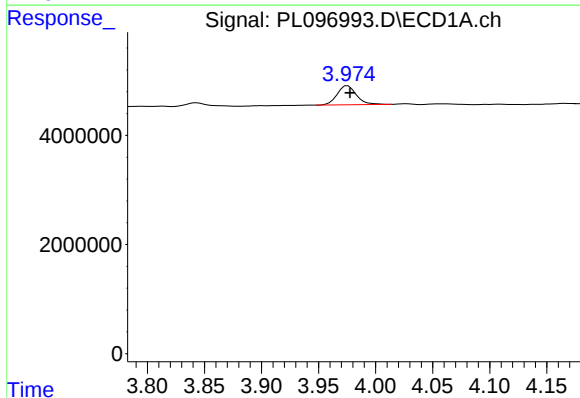
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 56909201
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



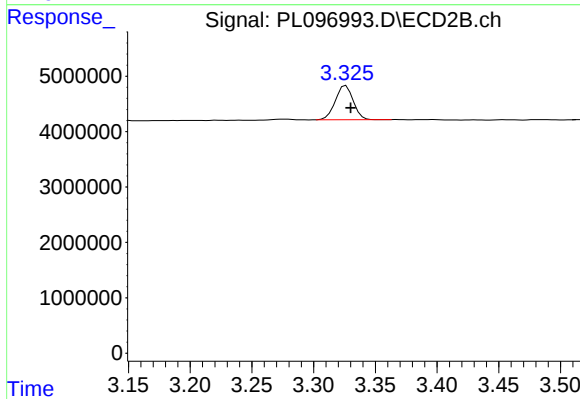
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 86793030
Conc: 19.05 ng/ml



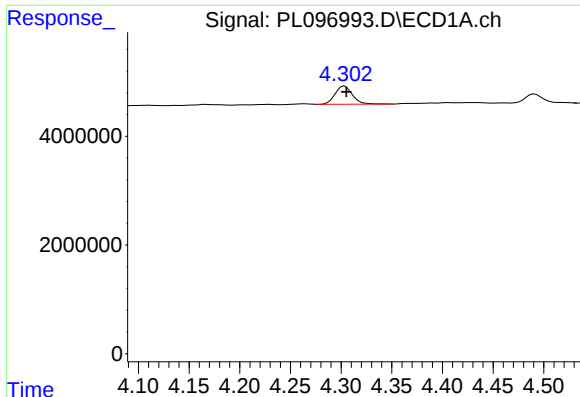
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 4114271
Conc: 0.89 ng/ml



#2 alpha-BHC

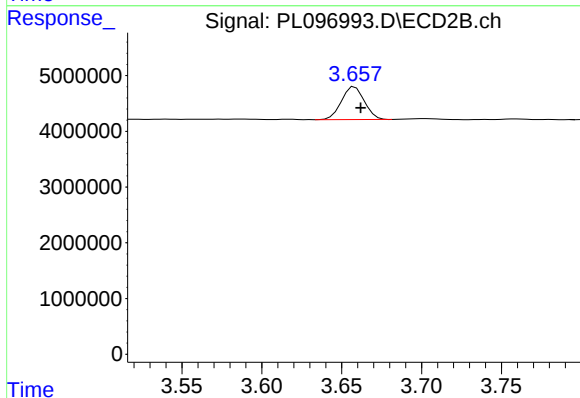
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 6246756
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

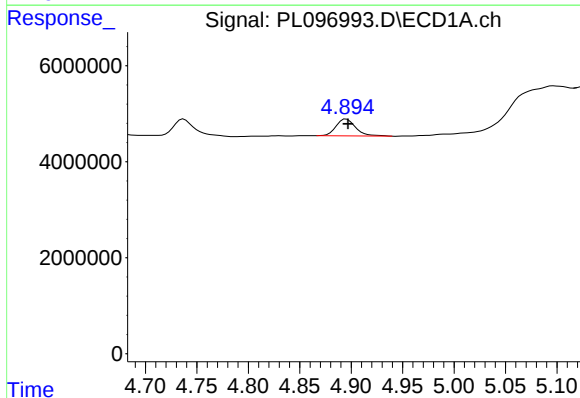
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 3966617
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



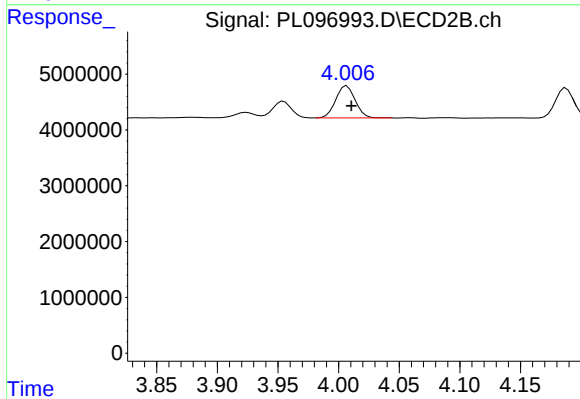
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 5884660
Conc: 0.92 ng/ml



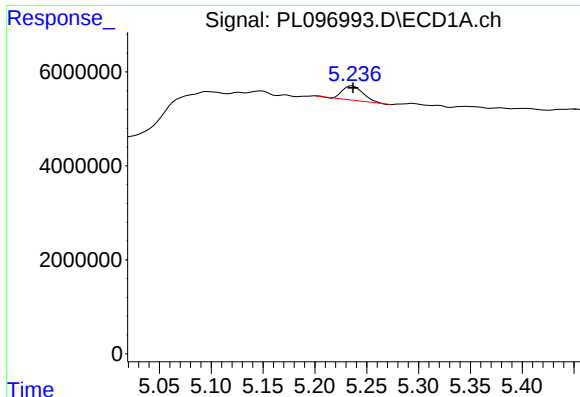
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 4655081
Conc: 1.06 ng/ml



#4 Heptachlor

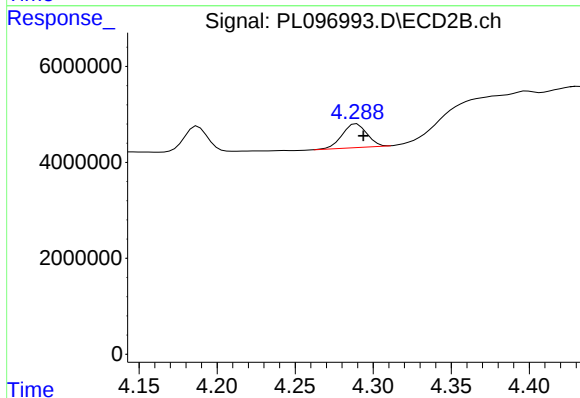
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 6394086
Conc: 0.99 ng/ml



#5 Aldrin

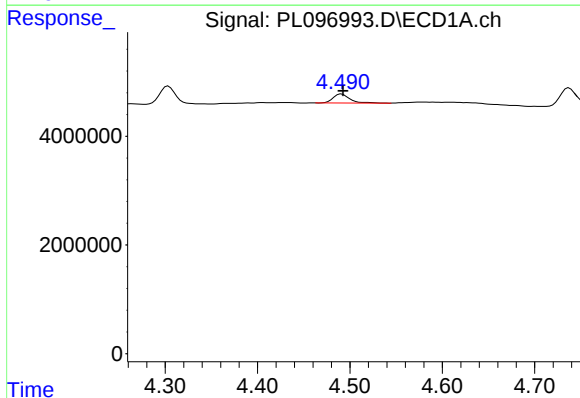
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 4310720
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



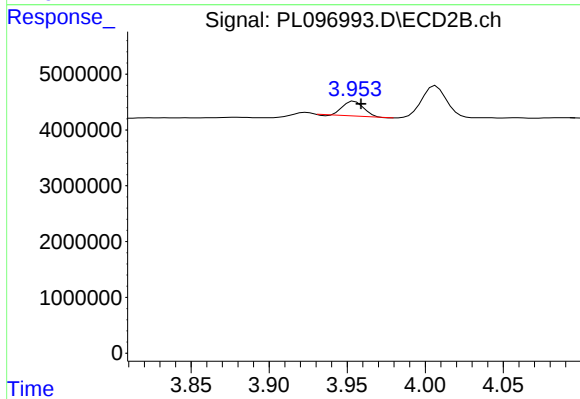
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 5468306
Conc: 0.92 ng/ml



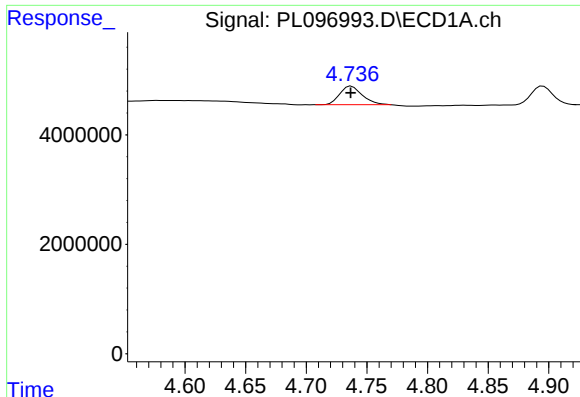
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 2030033
Conc: 1.11 ng/ml



#6 beta-BHC

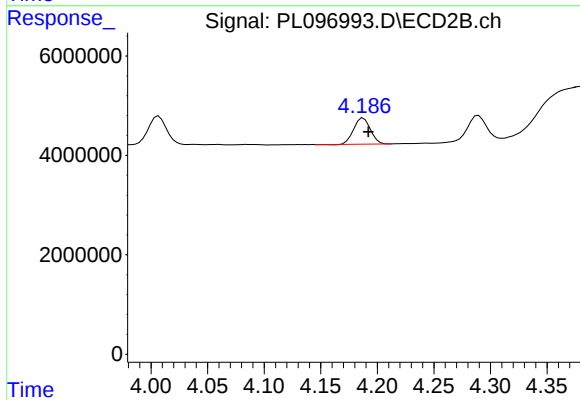
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 2304890
Conc: 0.80 ng/ml



#7 delta-BHC

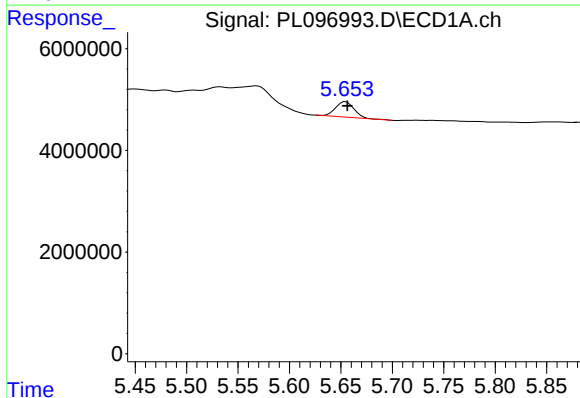
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 4417318
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



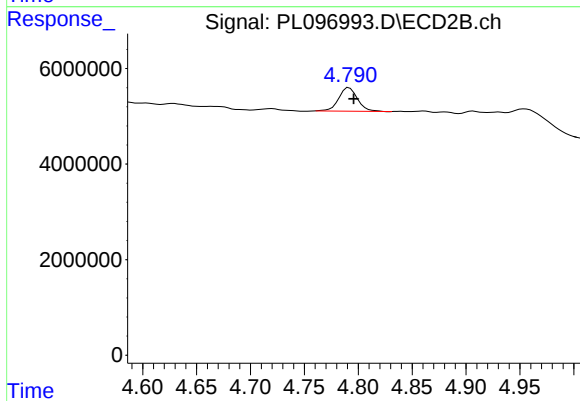
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.004 min
Response: 5378388
Conc: 0.85 ng/ml



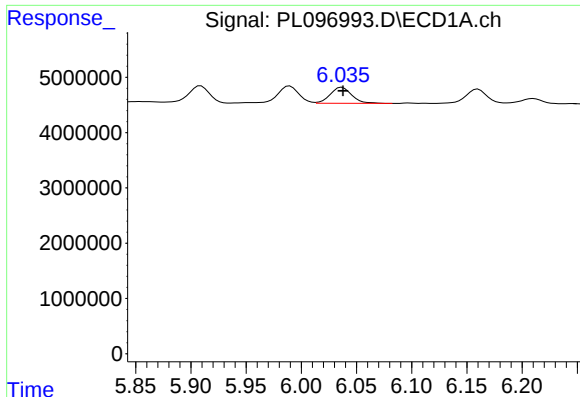
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3718501
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

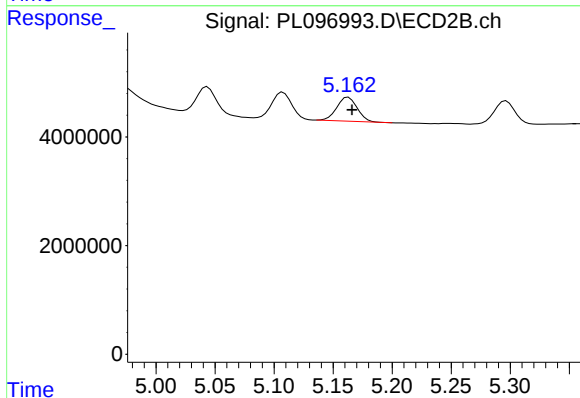
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 5967196
Conc: 1.08 ng/ml



#9 Endosulfan I

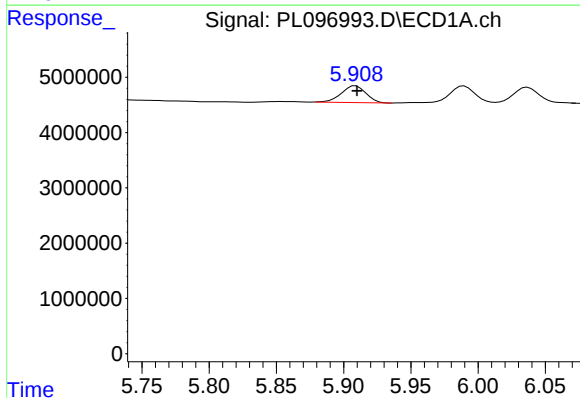
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3915983
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



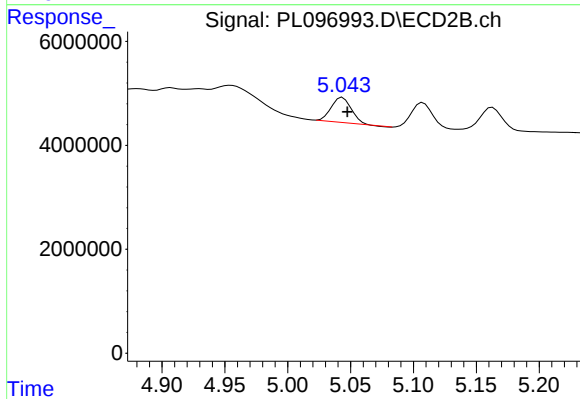
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 4660879
Conc: 0.90 ng/ml



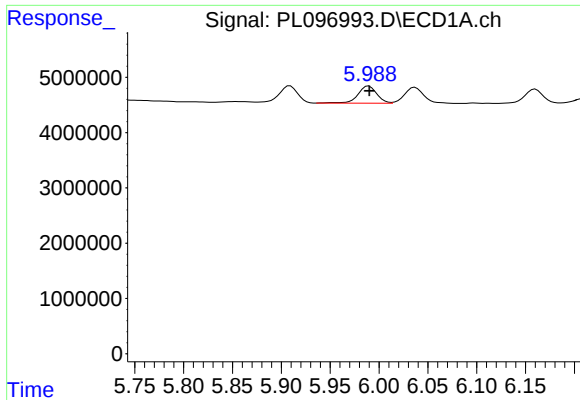
#10 trans-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3841836
Conc: 1.05 ng/ml



#10 trans-Chlordane

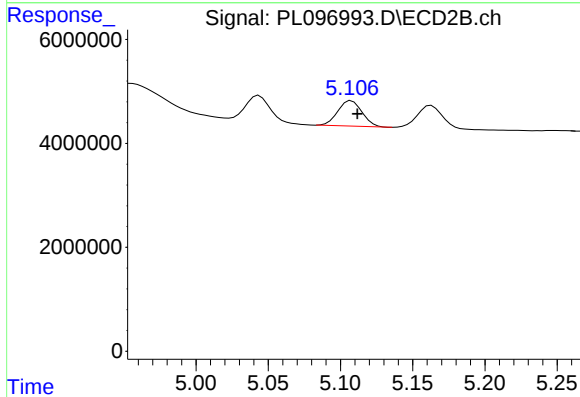
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 5390122
Conc: 0.96 ng/ml



#11 cis-Chlordane

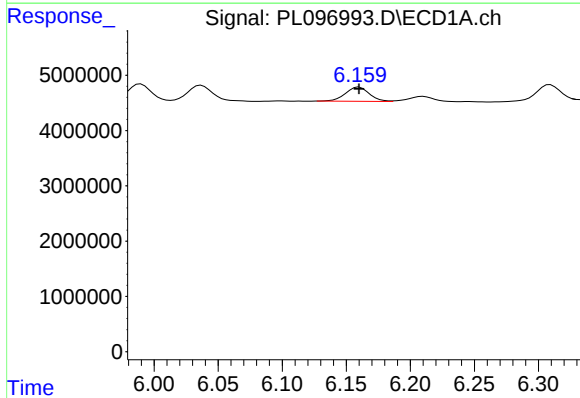
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 4190293
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



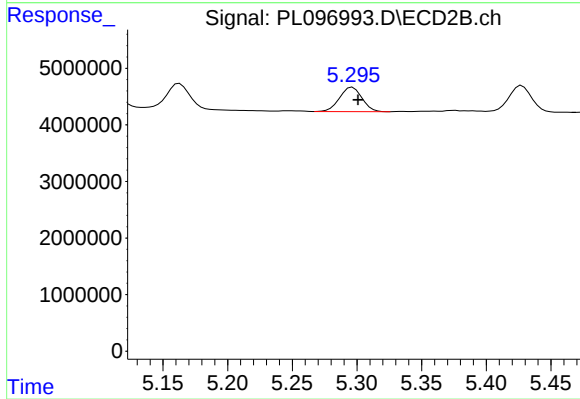
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 5711125
Conc: 1.04 ng/ml



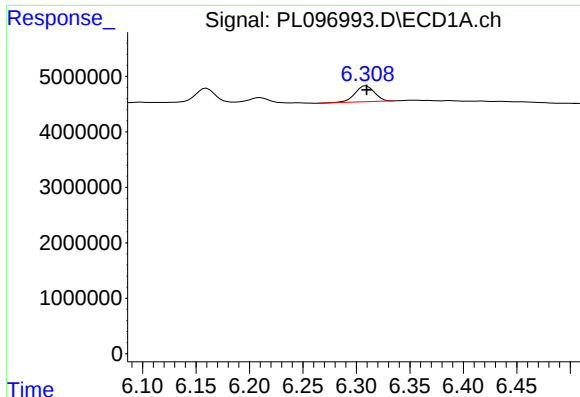
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 3347251
Conc: 1.08 ng/ml



#12 4,4'-DDE

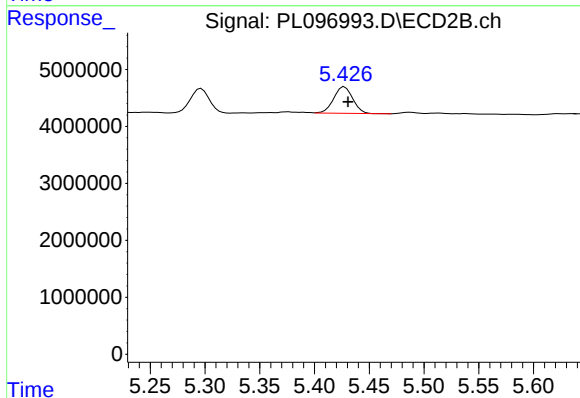
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 5194322
Conc: 0.95 ng/ml



#13 Dieldrin

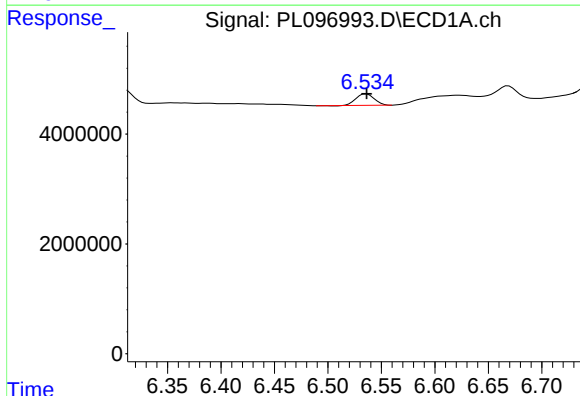
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 3591642
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



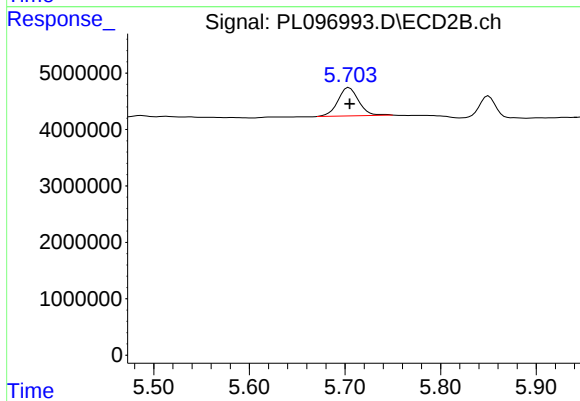
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 5635809
Conc: 0.97 ng/ml



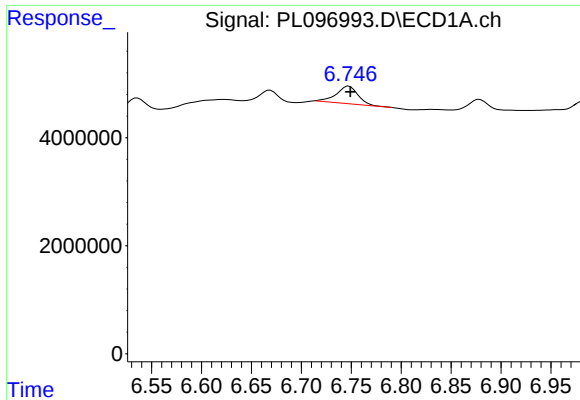
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2497530
Conc: 0.86 ng/ml



#14 Endrin

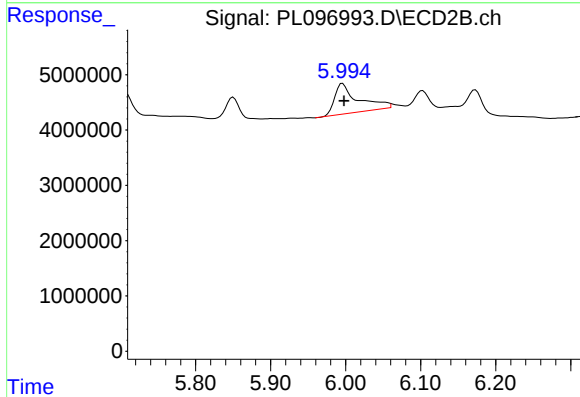
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 7670949
Conc: 1.52 ng/ml



#15 Endosulfan II

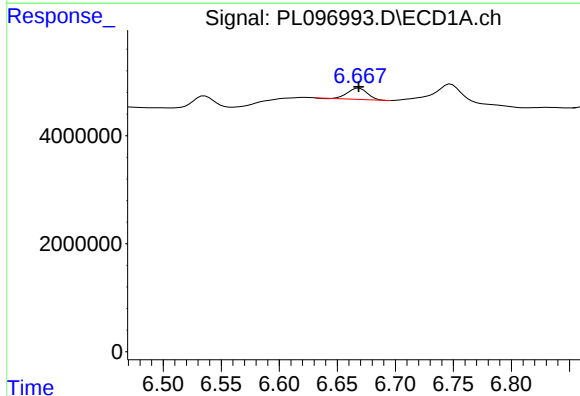
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 4754627
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



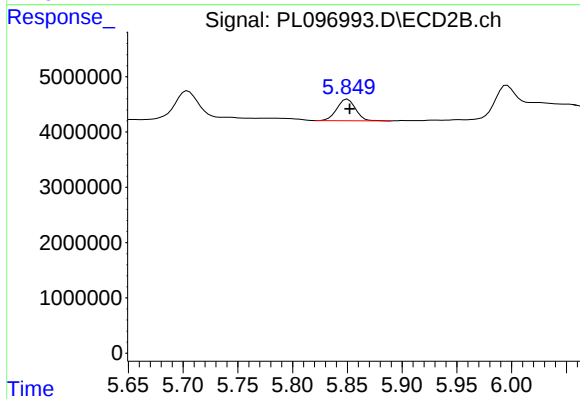
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 12147307
Conc: 2.47 ng/ml



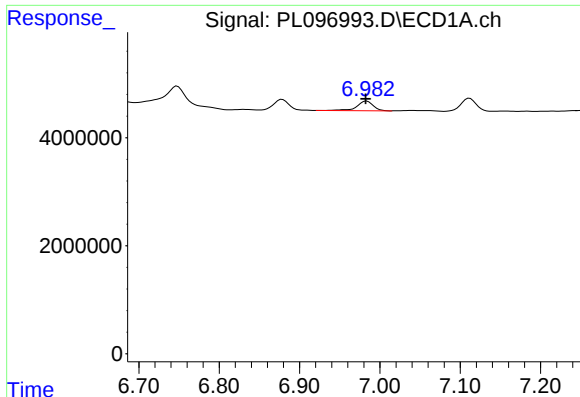
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2506036
Conc: 1.01 ng/ml



#16 4,4'-DDD

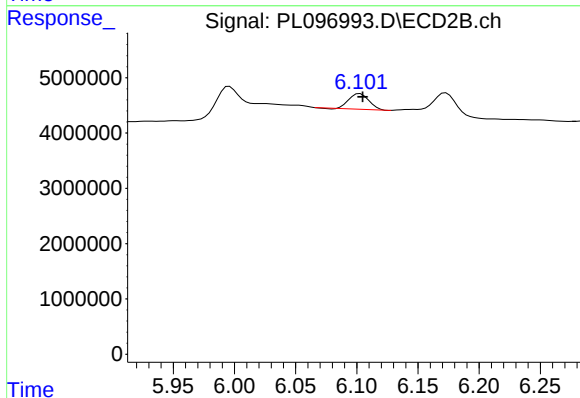
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 4667155
Conc: 1.02 ng/ml



#17 4,4'-DDT

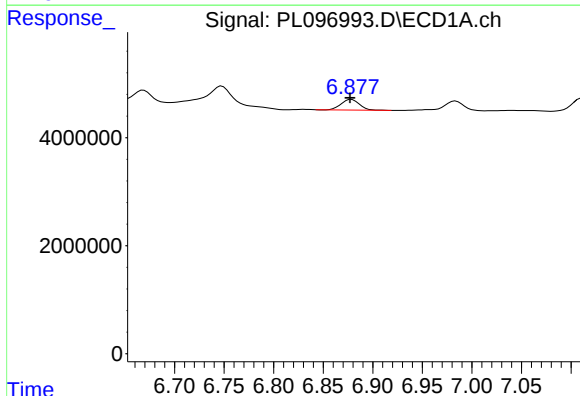
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 2529428
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



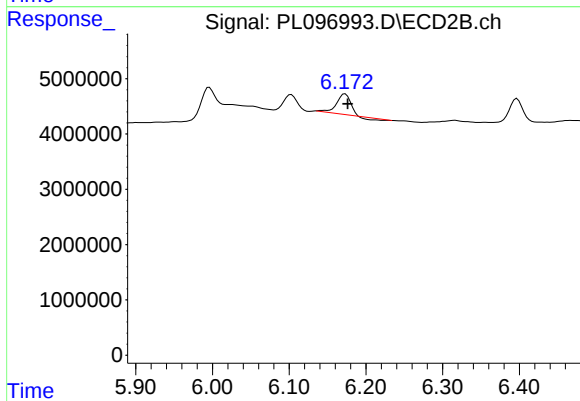
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 3208019
Conc: 0.69 ng/ml



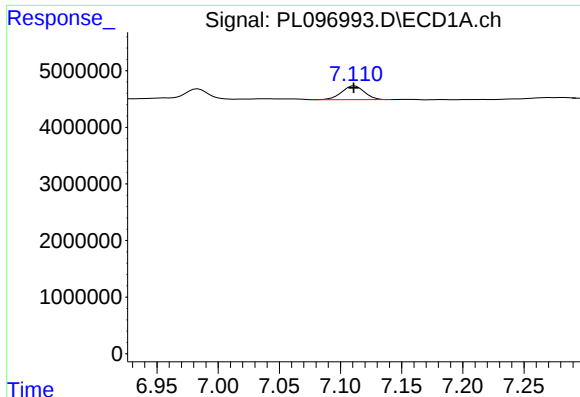
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 2504149
Conc: 1.17 ng/ml



#18 Endrin aldehyde

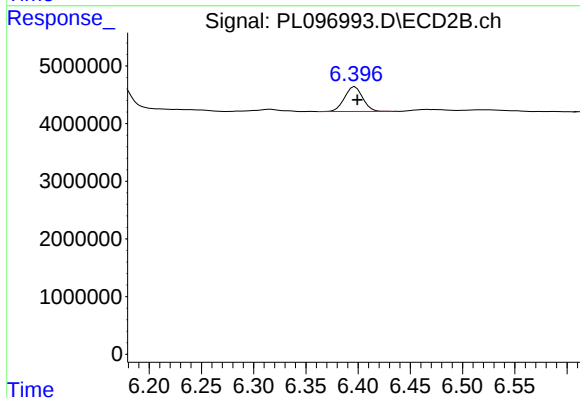
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 3985995
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

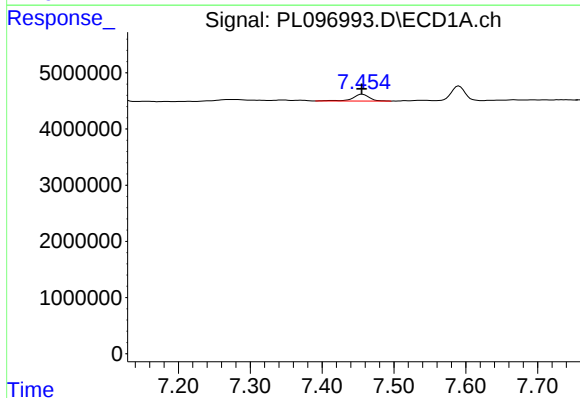
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 3146533
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



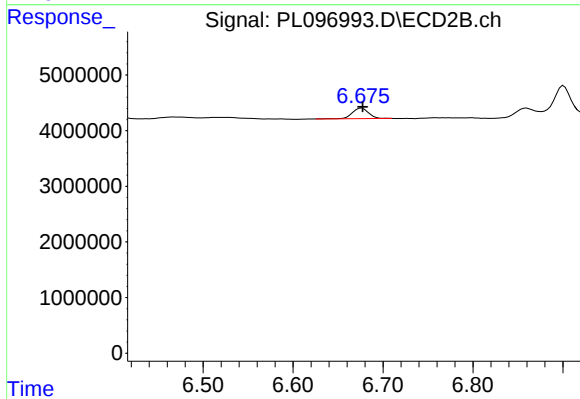
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 5200813
Conc: 1.05 ng/ml



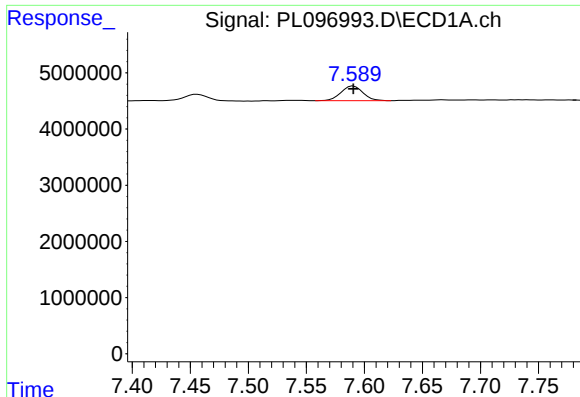
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 1950959
Conc: 1.50 ng/ml



#20 Methoxychlor

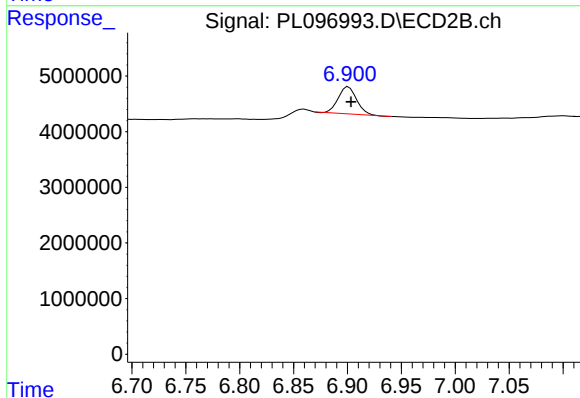
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 2395926
Conc: 0.97 ng/ml



#21 Endrin ketone

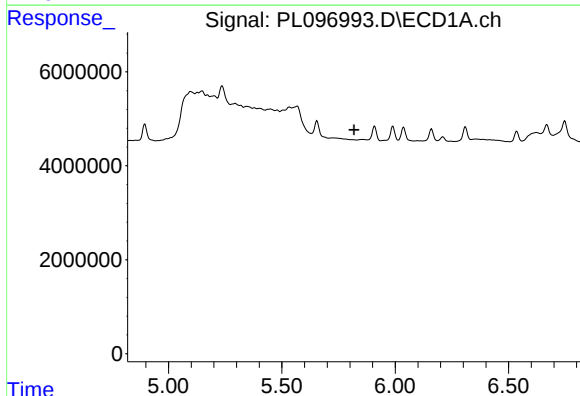
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3461447
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



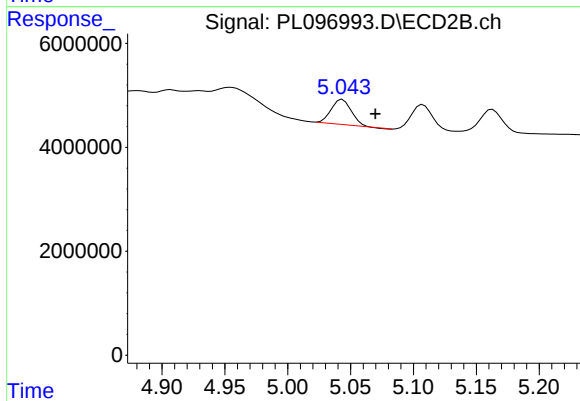
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 5637852
Conc: 1.07 ng/ml



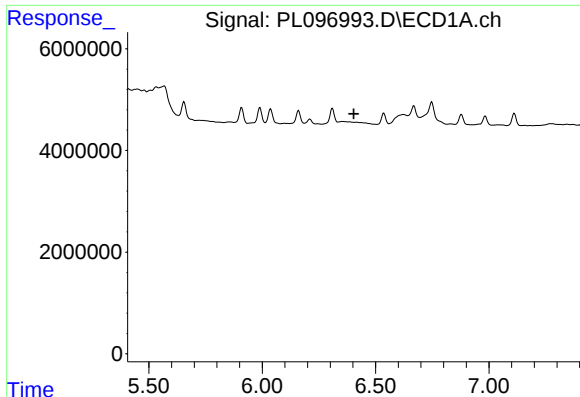
#22 Toxaphene-1

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



#22 Toxaphene-1

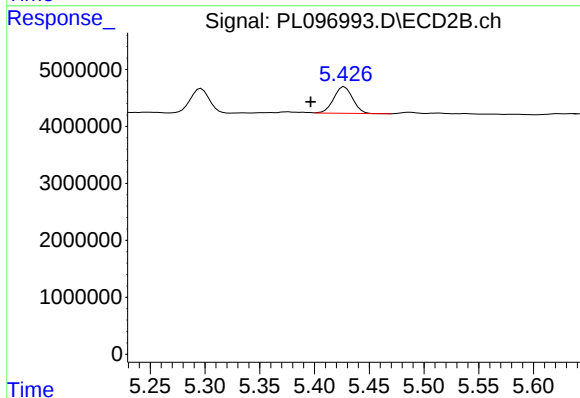
R.T.: 5.044 min
Delta R.T.: -0.026 min
Response: 5390122
Conc: 171.77 ng/ml



#23 Toxaphene-2

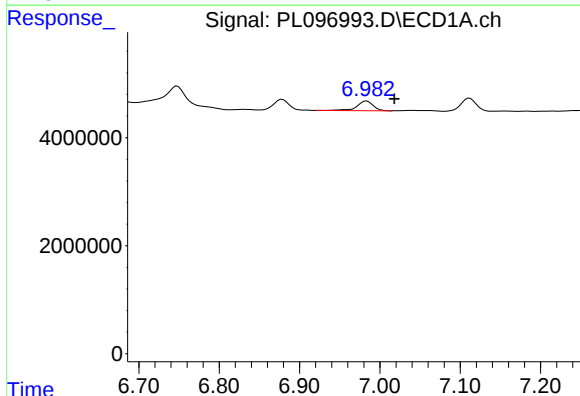
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



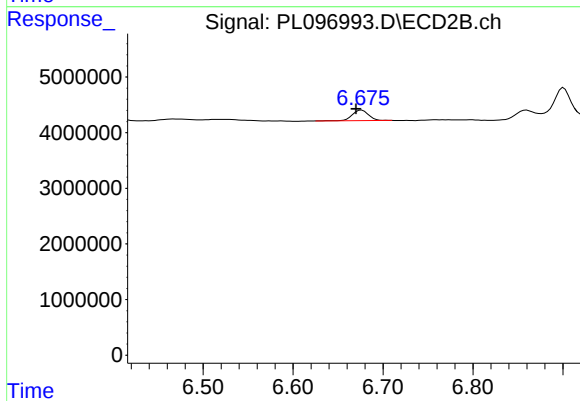
#23 Toxaphene-2

R.T.: 5.428 min
Delta R.T.: 0.031 min
Response: 5635809
Conc: 179.25 ng/ml



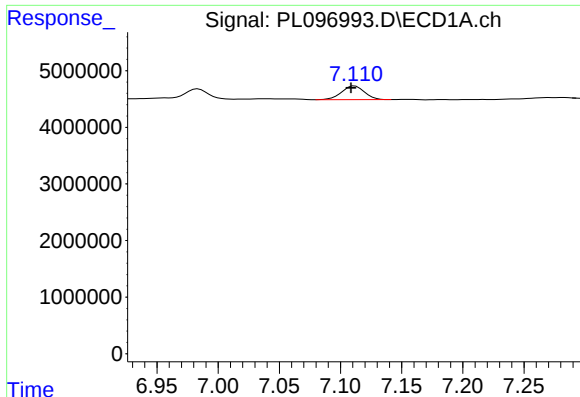
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.034 min
Response: 2529428
Conc: 29.98 ng/ml



#24 Toxaphene-3

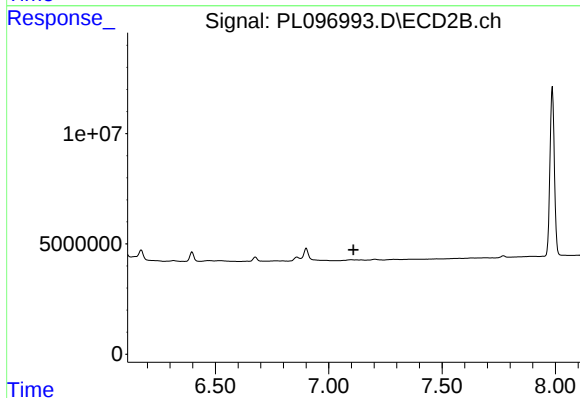
R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 2395926
Conc: 18.92 ng/ml



#25 Toxaphene-4

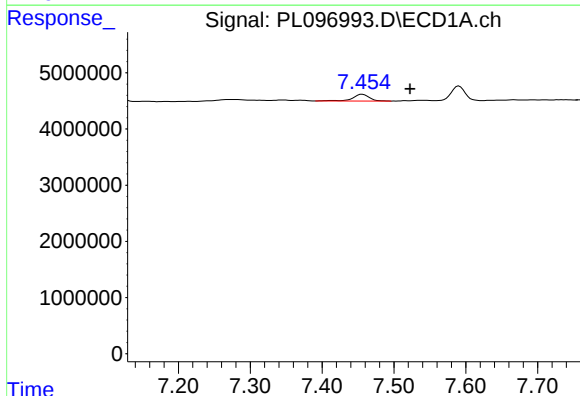
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 3146533
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



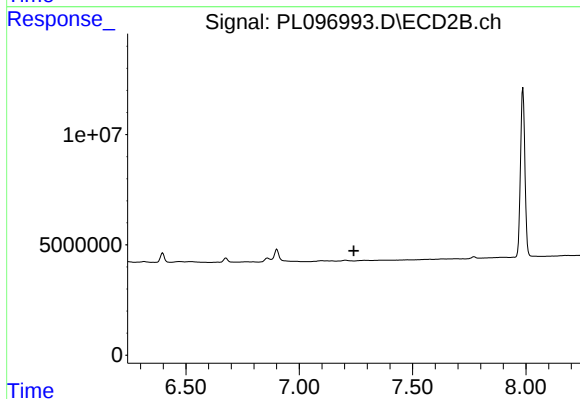
#25 Toxaphene-4

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



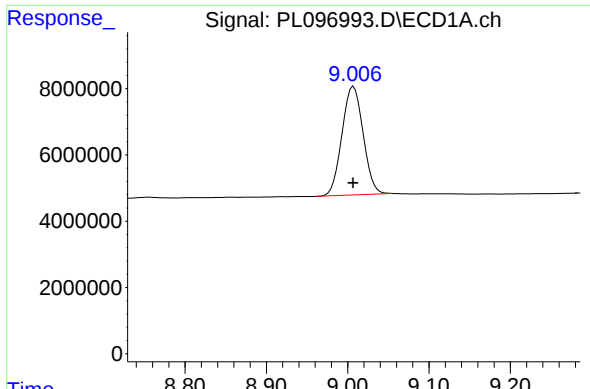
#26 Toxaphene-5

R.T.: 7.456 min
Delta R.T.: -0.067 min
Response: 1950959
Conc: 24.25 ng/ml



#26 Toxaphene-5

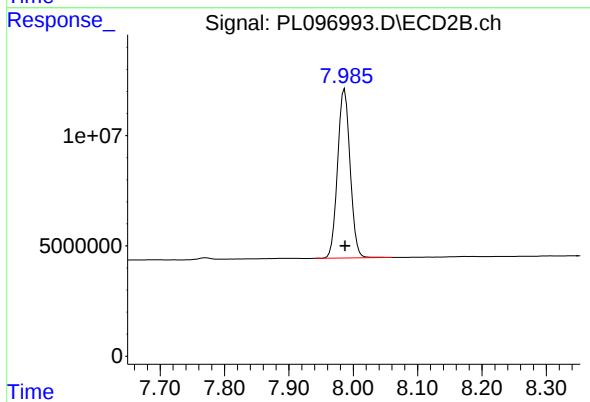
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 59111247
Conc: 26.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 103687295
Conc: 23.37 ng/ml