

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 13:14
 Operator : AR\AJ
 Sample : Q2117-01
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:51:38 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

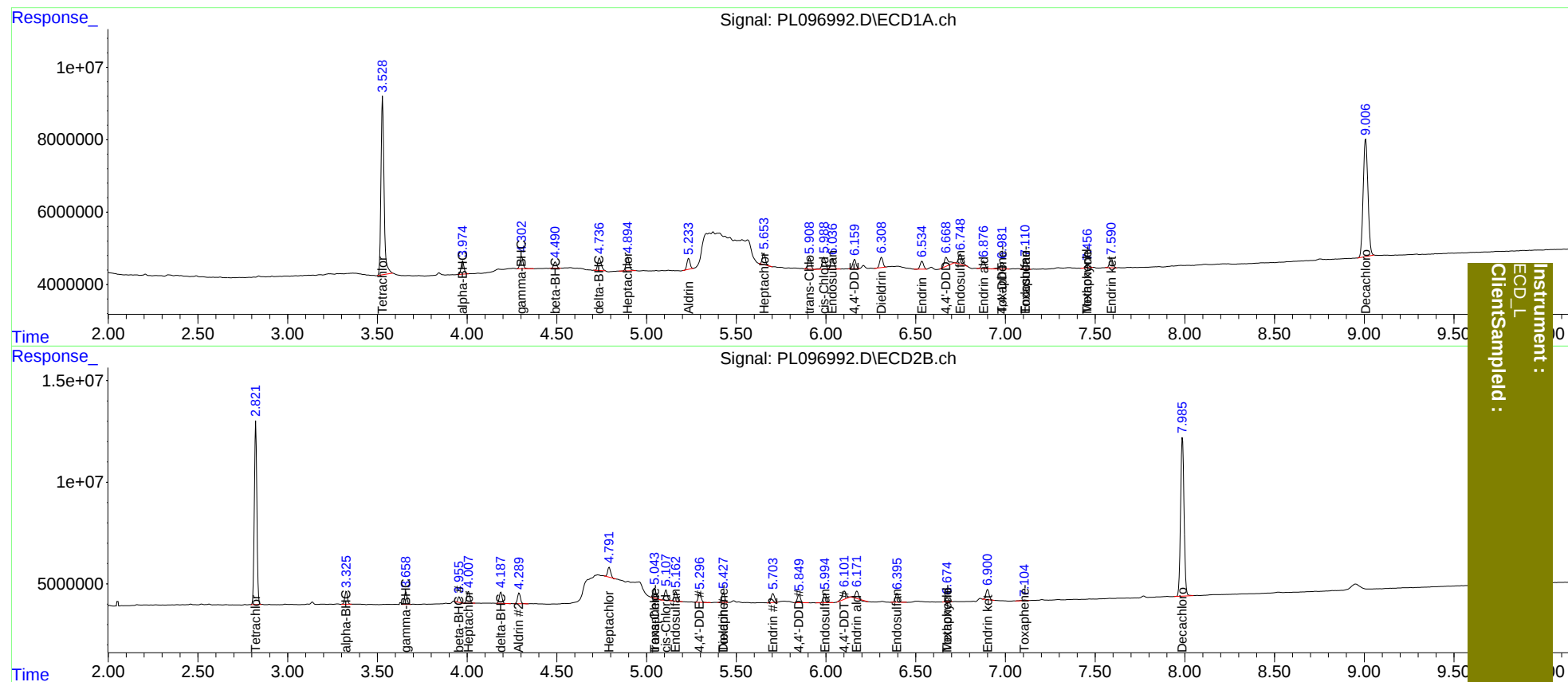
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.822	58254106	87800712	19.484	19.273
27)	SA Decachlor...	9.008	7.987	59846278	104.7E6	26.803	23.597
Target Compounds							
2)	A alpha-BHC	3.976	3.327	4142036	6456310	0.893	0.933
3)	MA gamma-BHC...	4.304	3.659	4154156	6033538	0.946	0.939
4)	MA Heptachlor	4.896	4.008	4921155	6536807	1.122	1.015
5)	MB Aldrin	5.235	4.290	3560476	6088774	0.841	1.025
6)	B beta-BHC	4.492	3.956	1976672	2259664	1.083	0.782 #
7)	B delta-BHC	4.738	4.188	4659703	5930158	1.184	0.941
8)	B Heptachlo...	5.655	4.792	3546560	5433605	0.957	0.982
9)	A Endosulfan I	6.037	5.163	3858578	4698968	1.120	0.903
10)	B trans-Chl...	5.909	5.045	3915799	5400343	1.070	0.963
11)	B cis-Chlor...	5.990	5.109	4535147	5753102	1.231	1.050
12)	B 4,4'-DDE	6.160	5.297	3252261	5299670	1.046	0.971
13)	MA Dieldrin	6.309	5.428	3503381	5557488	0.959	0.954
14)	MA Endrin	6.535	5.705	2832866	5694003	0.977	1.129
15)	B Endosulfa...	6.748	5.995	4008497	5747648	1.400	1.170
16)	A 4,4'-DDD	6.670	5.851	4269642	4792867	1.715	1.044 #
17)	MA 4,4'-DDT	6.982	6.103	2837369	6737161	1.195	1.458
18)	B Endrin al...	6.878	6.173	2859382	3598577	1.332	0.867 #
19)	B Endosulfa...	7.111	6.397	3298443	5470180	1.229	1.105
20)	A Methoxychlor	7.457	6.675	1189201	2305809	0.913	0.937
21)	B Endrin ke...	7.591	6.901	3407485	6097762	1.156	1.157
22)	Toxaphene-1	0.000	5.045	0	5400343	N.D.	172.092
23)	Toxaphene-2	0.000	5.428	0	5557488	N.D.	176.757
24)	Toxaphene-3	6.982f	6.675	2837369	2305809	33.627	18.208 #
25)	Toxaphene-4	7.111	7.107	3298443	689509	51.021	9.660 #
26)	Toxaphene-5	7.457f	0.000	1189201	0	14.783	N.D. #

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

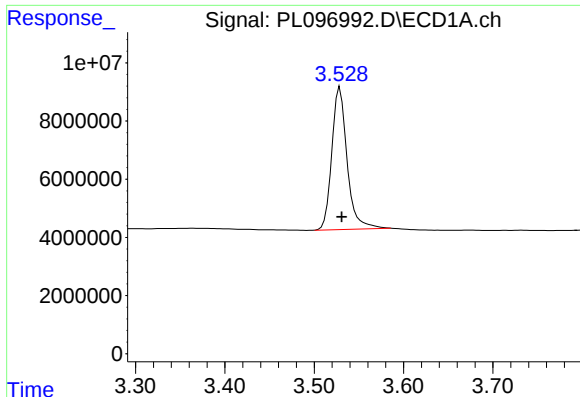
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
Data File : PL096992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 13:14
Operator : AR\AJ
Sample : Q2117-01
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:51:38 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



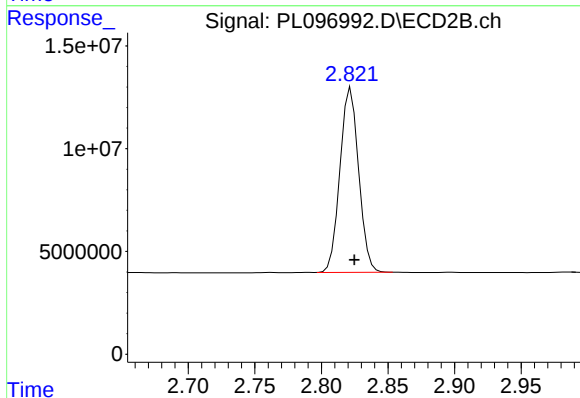
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

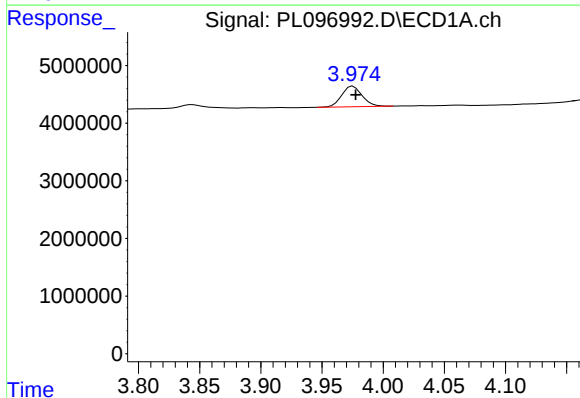
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 58254106
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



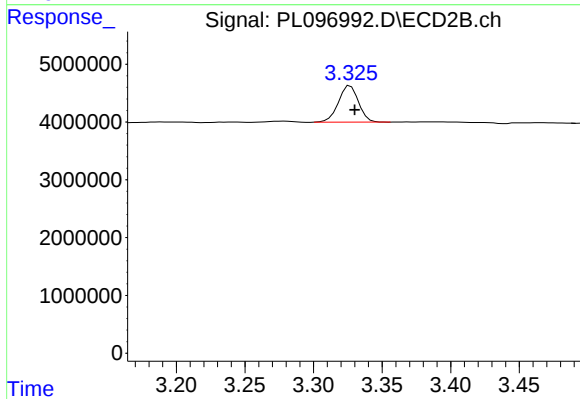
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 87800712
Conc: 19.27 ng/ml



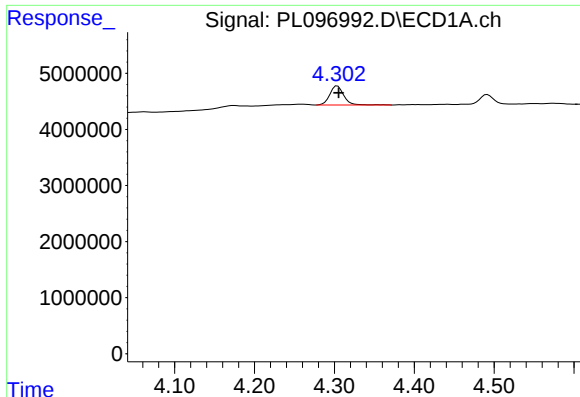
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 4142036
Conc: 0.89 ng/ml



#2 alpha-BHC

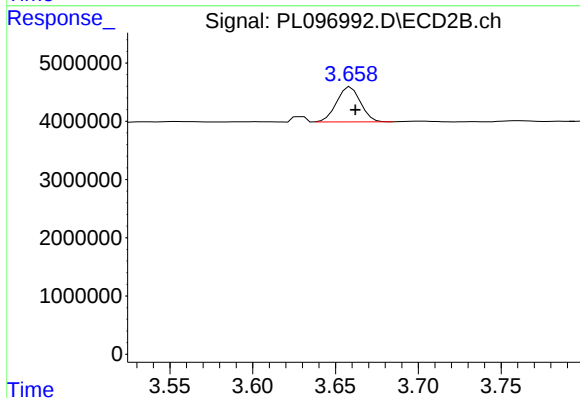
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 6456310
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

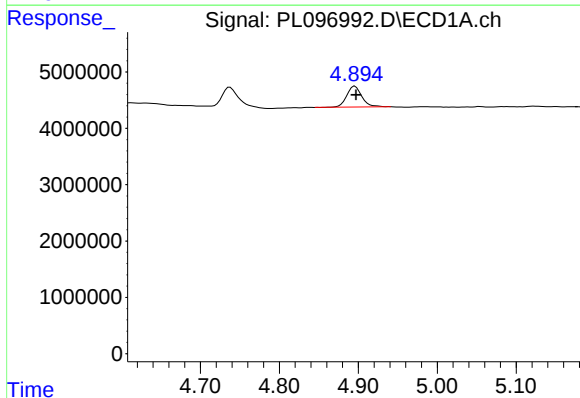
R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 4154156
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



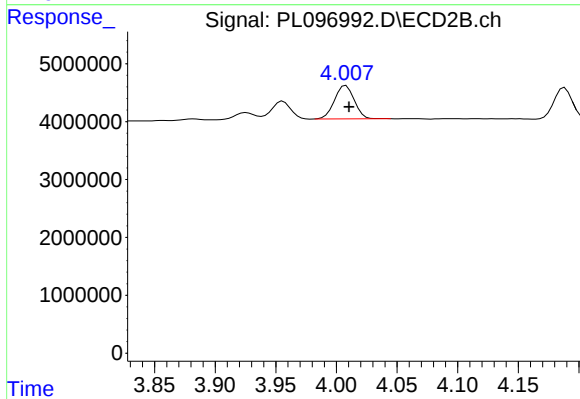
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 6033538
Conc: 0.94 ng/ml



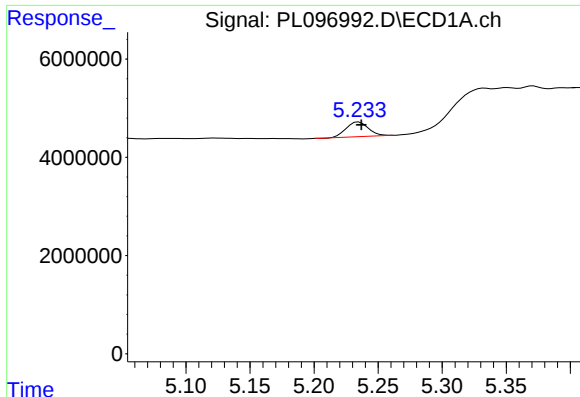
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 4921155
Conc: 1.12 ng/ml



#4 Heptachlor

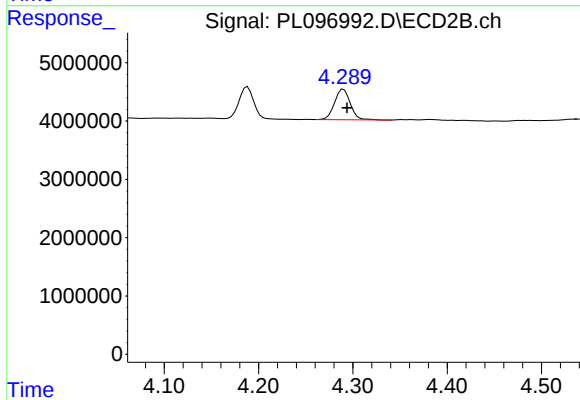
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 6536807
Conc: 1.02 ng/ml



#5 Aldrin

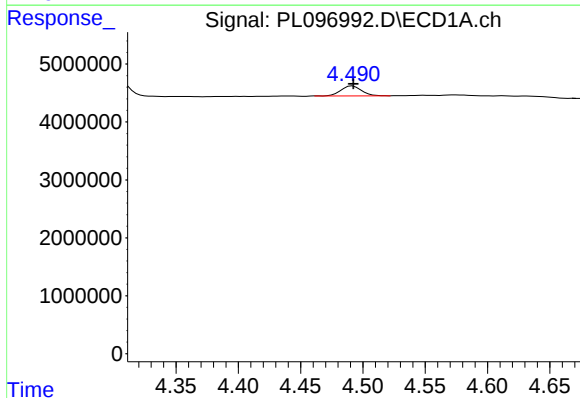
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 3560476
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



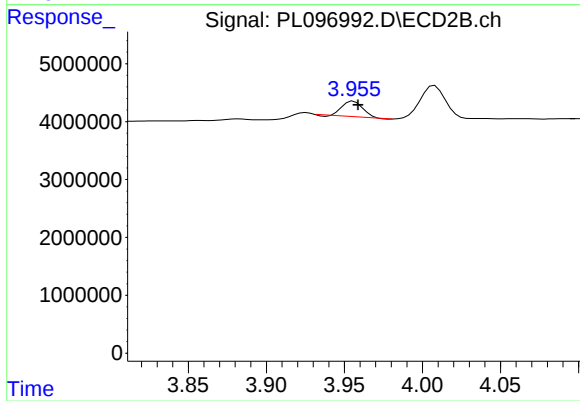
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 6088774
Conc: 1.02 ng/ml



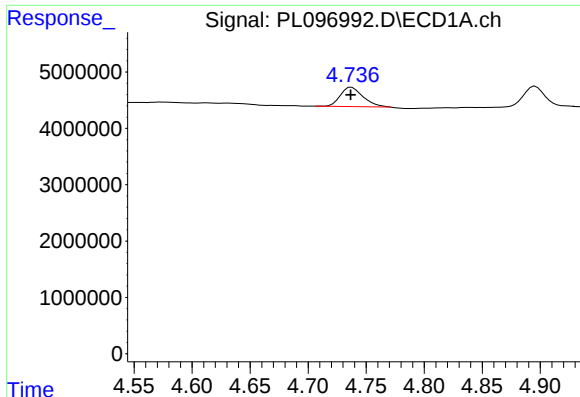
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1976672
Conc: 1.08 ng/ml



#6 beta-BHC

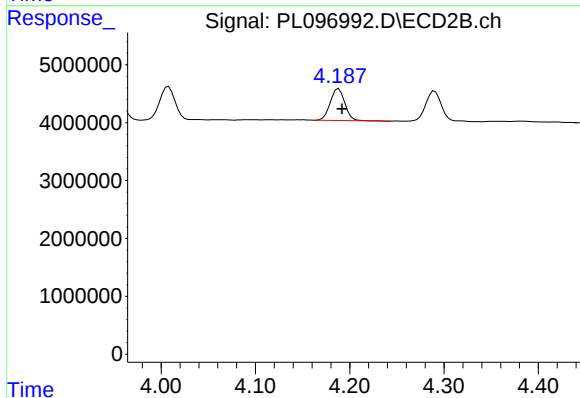
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 2259664
Conc: 0.78 ng/ml



#7 delta-BHC

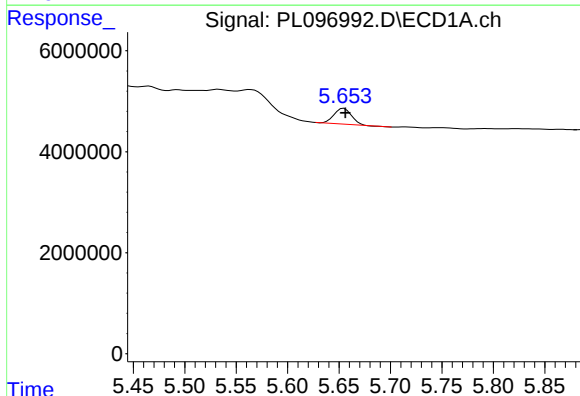
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 4659703
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



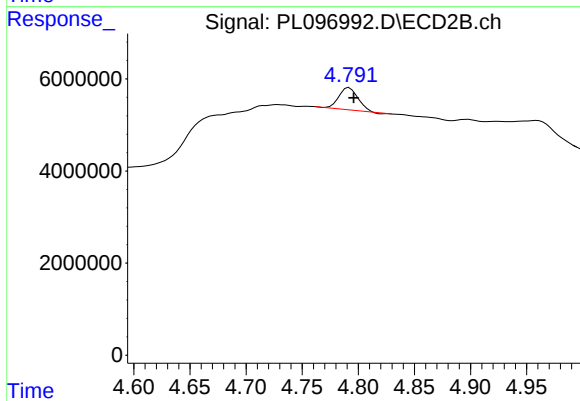
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.004 min
Response: 5930158
Conc: 0.94 ng/ml



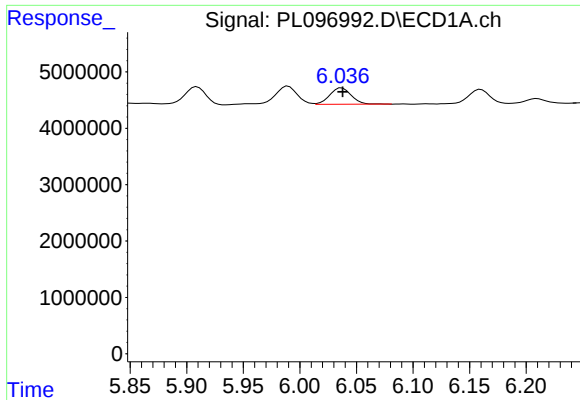
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3546560
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

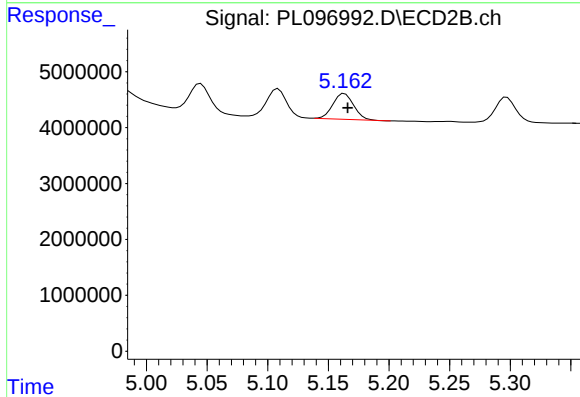
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 5433605
Conc: 0.98 ng/ml



#9 Endosulfan I

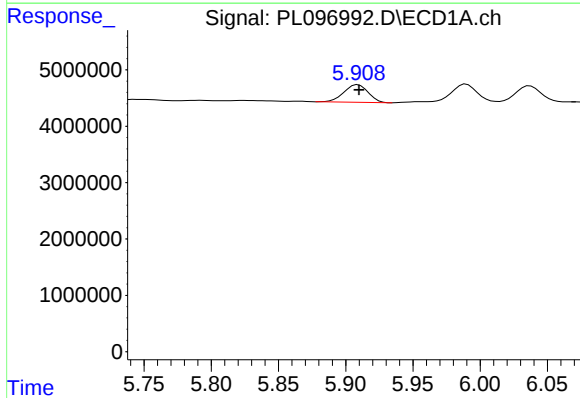
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3858578
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



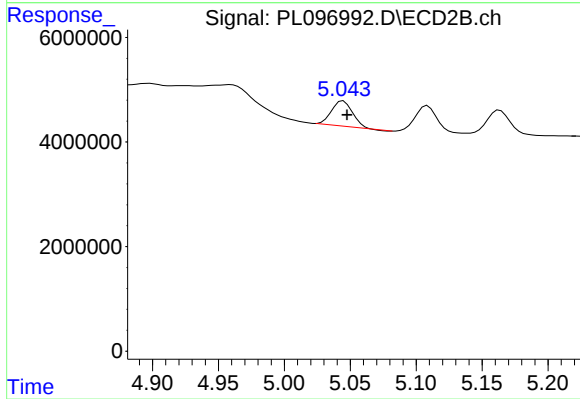
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 4698968
Conc: 0.90 ng/ml



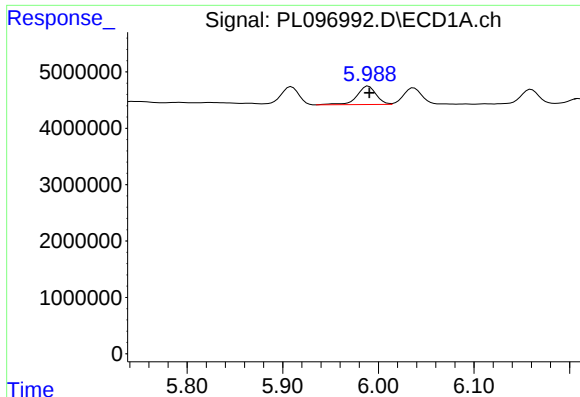
#10 trans-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3915799
Conc: 1.07 ng/ml



#10 trans-Chlordane

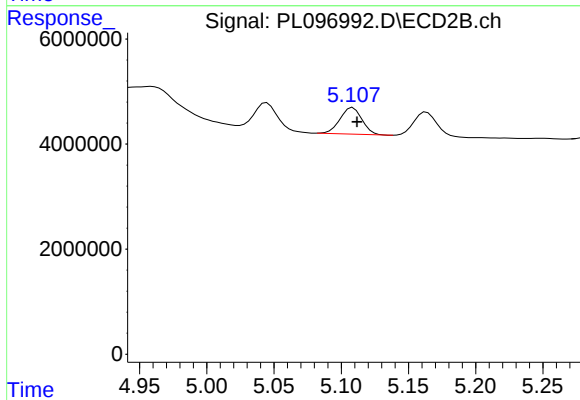
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 5400343
Conc: 0.96 ng/ml



#11 cis-Chlordane

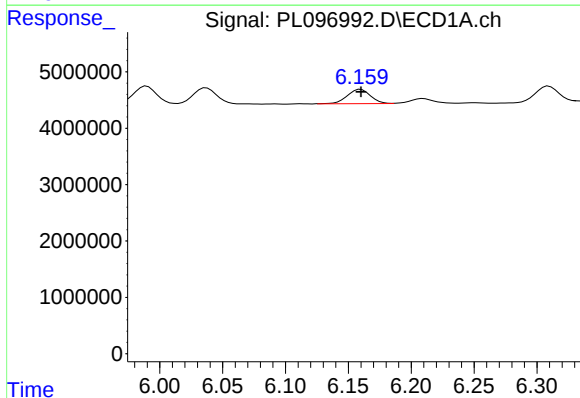
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 4535147
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



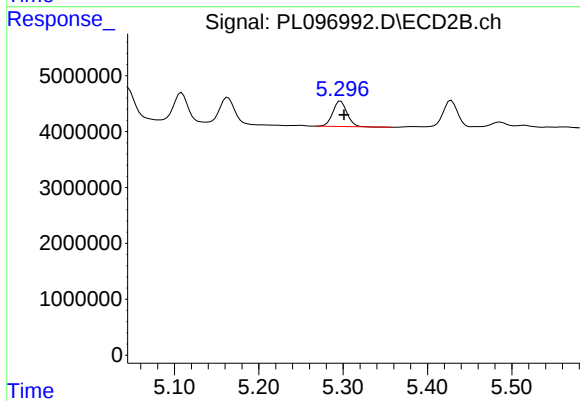
#11 cis-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 5753102
Conc: 1.05 ng/ml



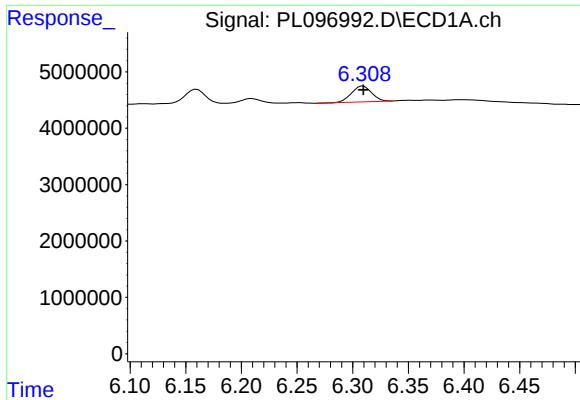
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 3252261
Conc: 1.05 ng/ml



#12 4,4'-DDE

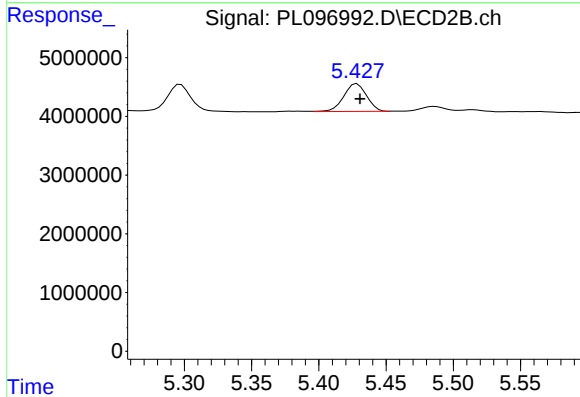
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 5299670
Conc: 0.97 ng/ml



#13 Dieldrin

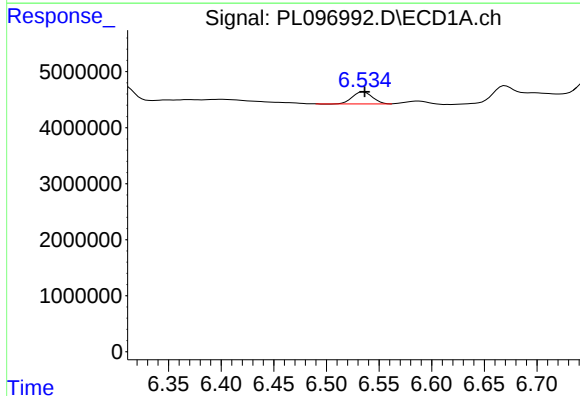
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 3503381
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



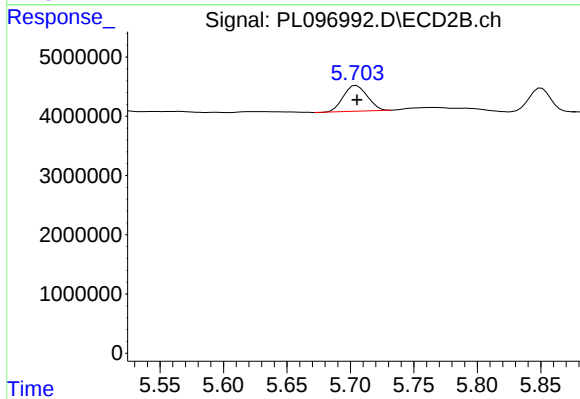
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 5557488
Conc: 0.95 ng/ml



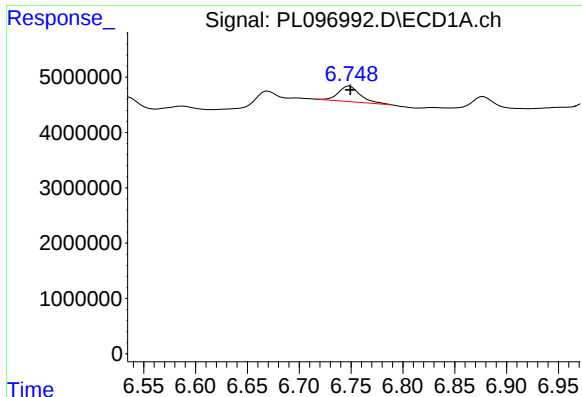
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 2832866
Conc: 0.98 ng/ml



#14 Endrin

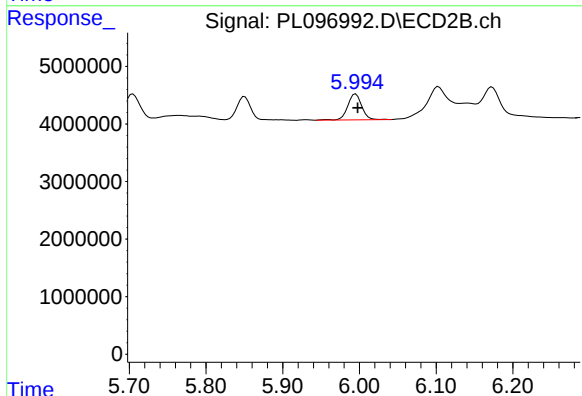
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 5694003
Conc: 1.13 ng/ml



#15 Endosulfan II

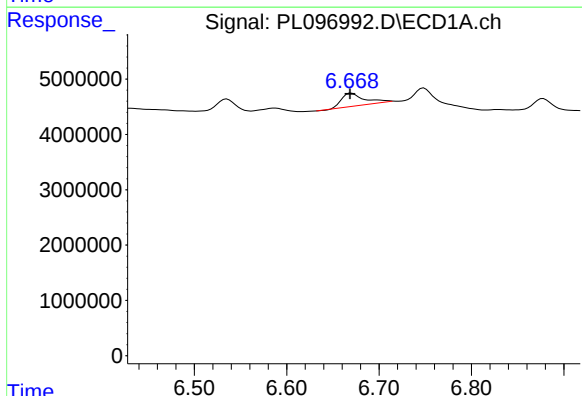
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 4008497
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



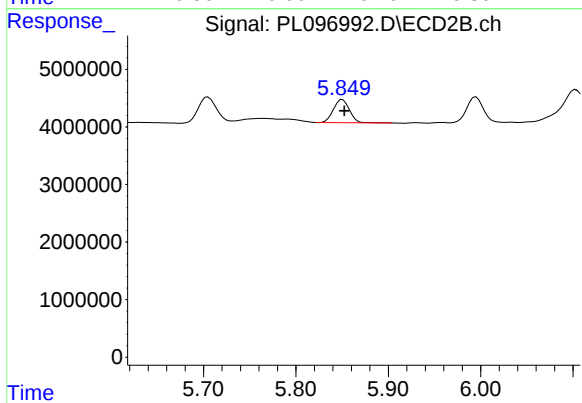
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 5747648
Conc: 1.17 ng/ml



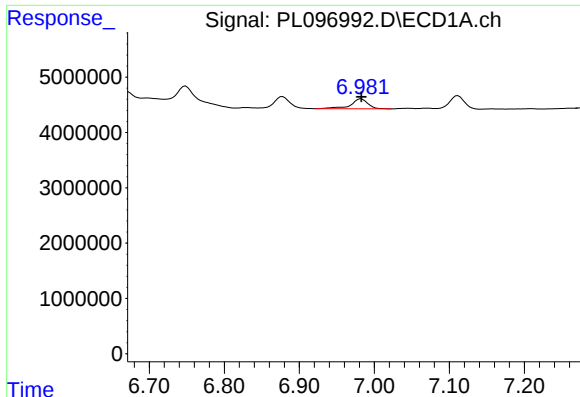
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 4269642
Conc: 1.71 ng/ml



#16 4,4'-DDD

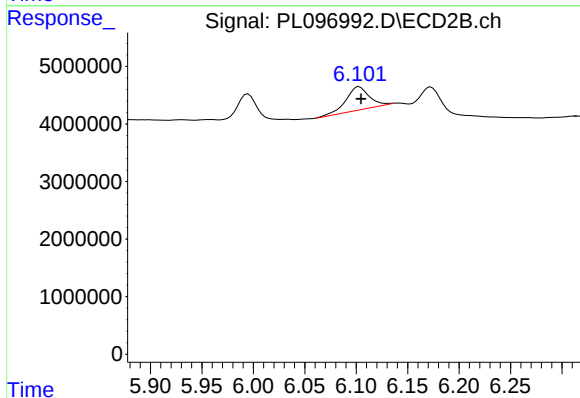
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 4792867
Conc: 1.04 ng/ml



#17 4,4'-DDT

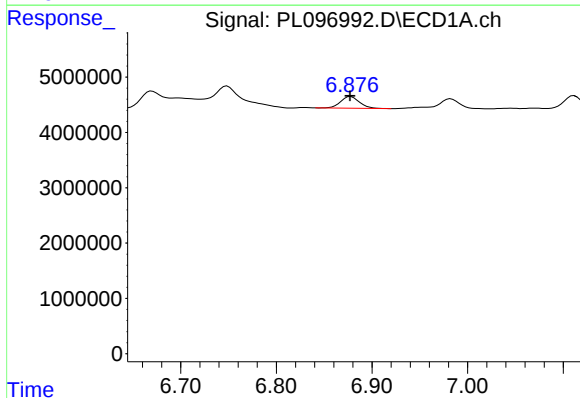
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2837369
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



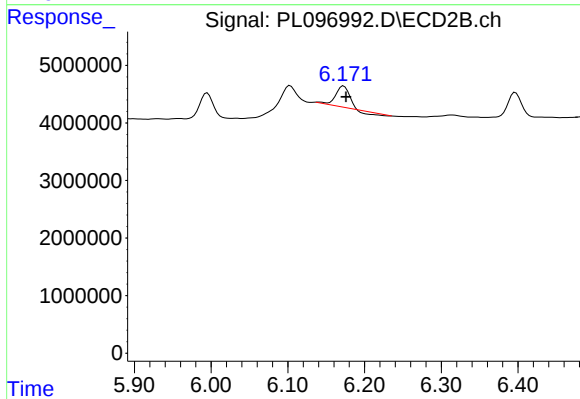
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 6737161
Conc: 1.46 ng/ml



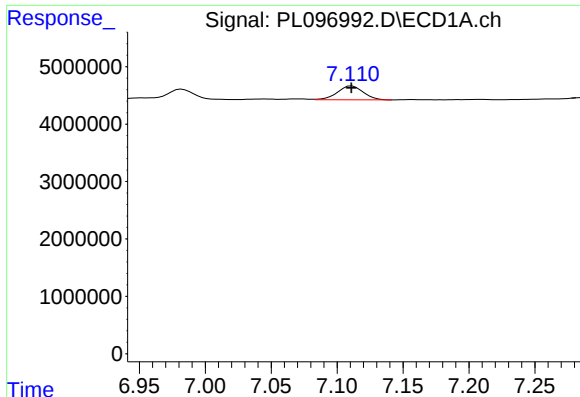
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2859382
Conc: 1.33 ng/ml



#18 Endrin aldehyde

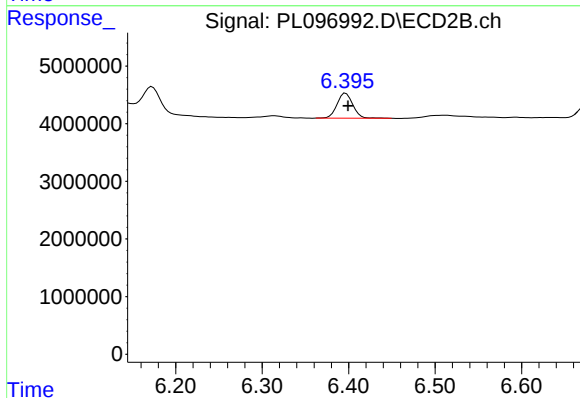
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 3598577
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

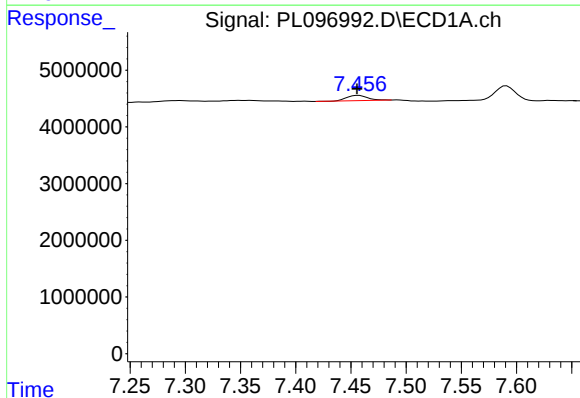
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 3298443
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



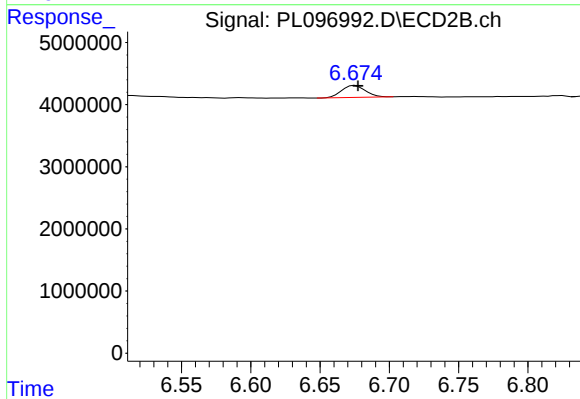
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 5470180
Conc: 1.11 ng/ml



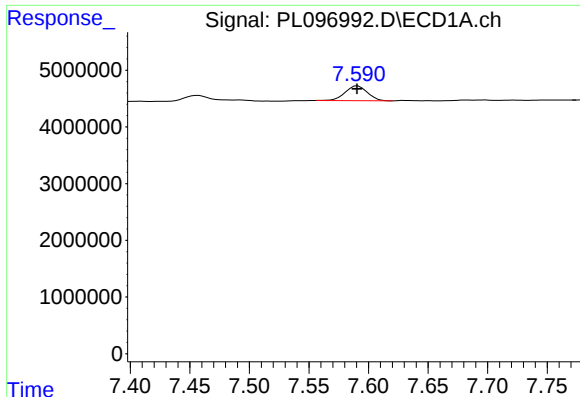
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 1189201
Conc: 0.91 ng/ml



#20 Methoxychlor

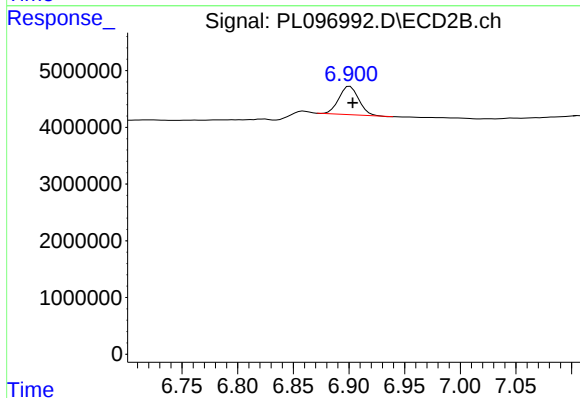
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 2305809
Conc: 0.94 ng/ml



#21 Endrin ketone

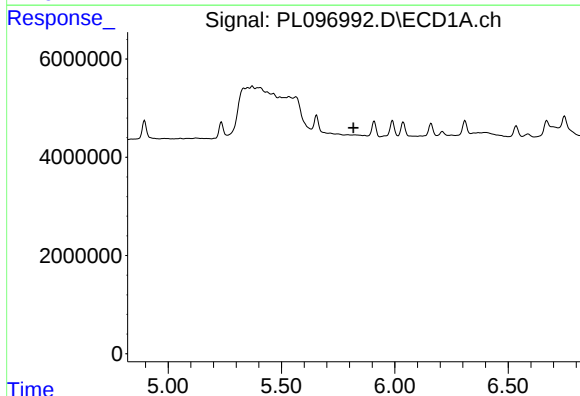
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3407485
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



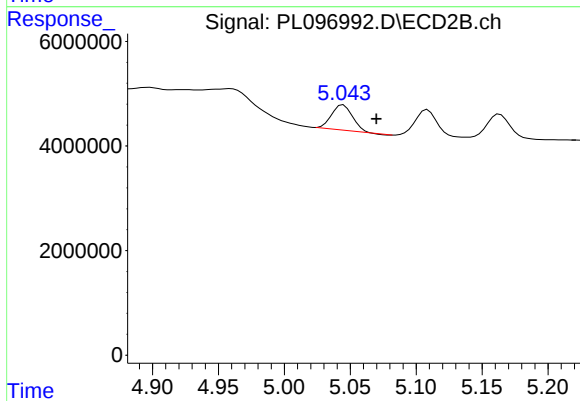
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 6097762
Conc: 1.16 ng/ml



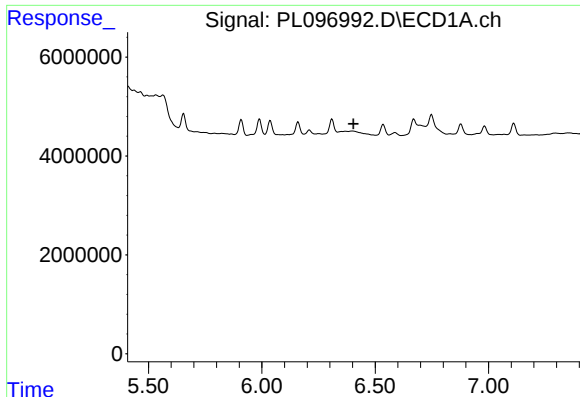
#22 Toxaphene-1

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



#22 Toxaphene-1

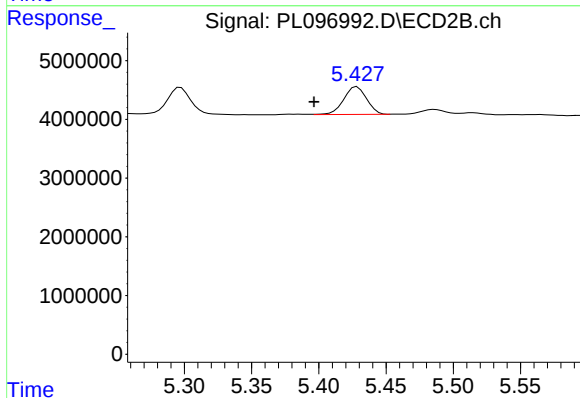
R.T.: 5.045 min
Delta R.T.: -0.025 min
Response: 5400343
Conc: 172.09 ng/ml



#23 Toxaphene-2

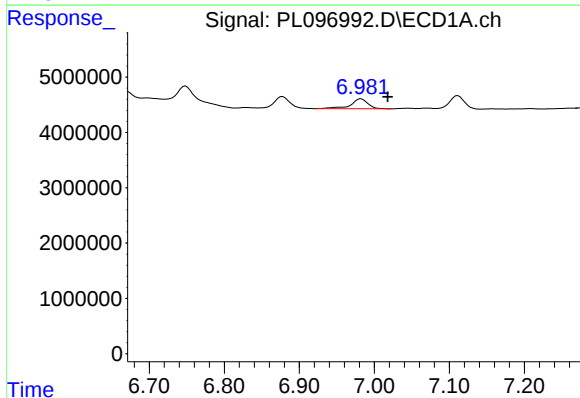
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



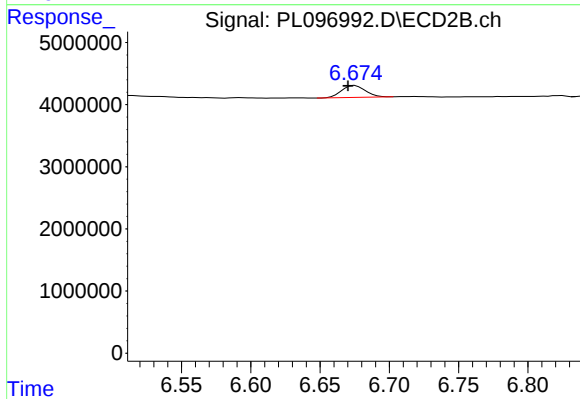
#23 Toxaphene-2

R.T.: 5.428 min
Delta R.T.: 0.032 min
Response: 5557488
Conc: 176.76 ng/ml



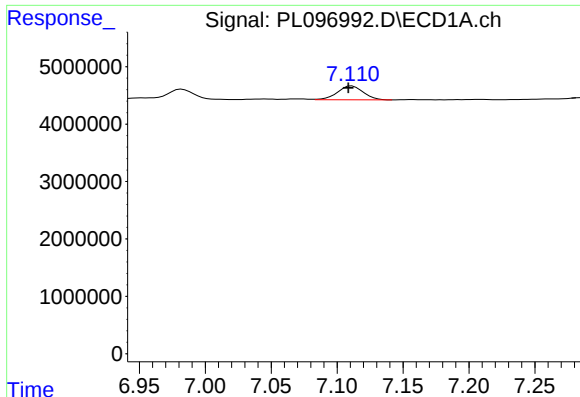
#24 Toxaphene-3

R.T.: 6.982 min
Delta R.T.: -0.036 min
Response: 2837369
Conc: 33.63 ng/ml



#24 Toxaphene-3

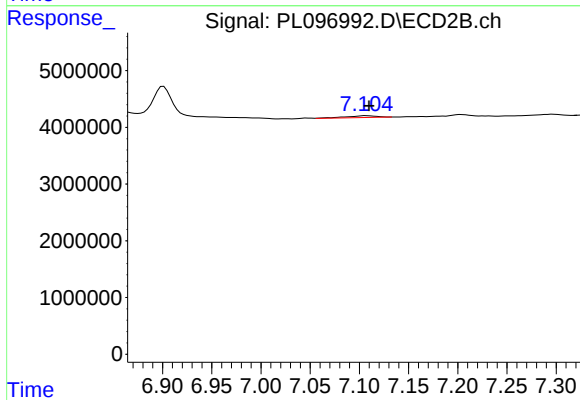
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 2305809
Conc: 18.21 ng/ml



#25 Toxaphene-4

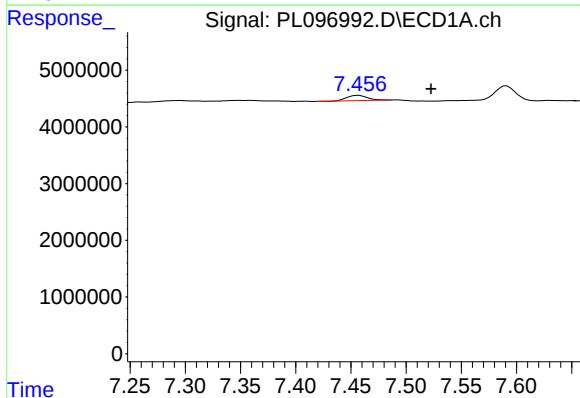
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 3298443
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



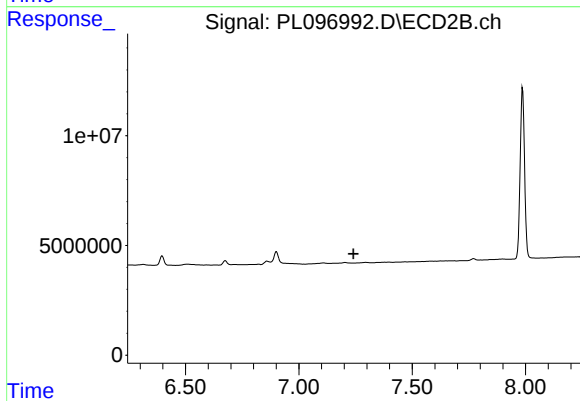
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 689509
Conc: 9.66 ng/ml



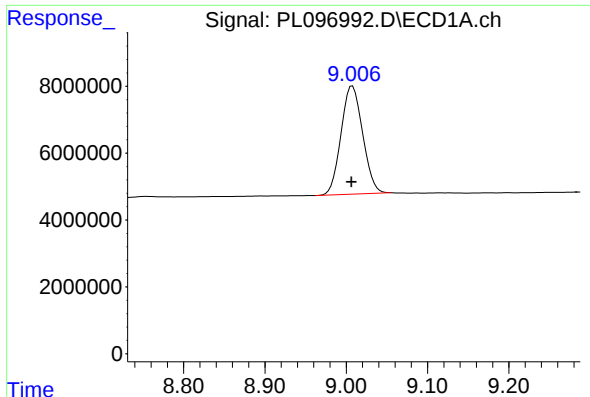
#26 Toxaphene-5

R.T.: 7.457 min
Delta R.T.: -0.066 min
Response: 1189201
Conc: 14.78 ng/ml



#26 Toxaphene-5

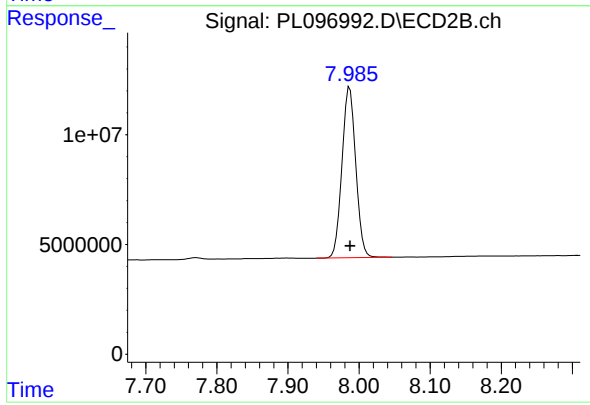
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.001 min
Response: 59846278
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 104689911
Conc: 23.60 ng/ml