

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL0TEST.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 15:19
 Operator : AR\AJ
 Sample : P4803-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:53:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.776	63637477	60378608	25.972	22.189
28)	SA Decachlor...	9.054	7.914	39092476	60832836	20.313	22.289
Target Compounds							
2)	A alpha-BHC	3.995	3.279	4202.4E6	4951.5E6	1239.075	1240.919
3)	MA gamma-BHC...	4.328	3.610	1313.6E6	1683.7E6	403.001	436.246
4)	MA Heptachlor	4.916	3.948	1406.6E6	1967.8E6	468.389	521.421
5)	MB Aldrin	5.258	4.228	3771.7E6	4900.5E6	1256.604	1338.854
6)	B beta-BHC	4.526	3.909	1278.2E6	1658.6E6	884.287	1007.514
7)	B delta-BHC	4.773	4.138	1534.7E6	2063.9E6	490.330	537.024
8)	B Heptachlo...	5.684	4.730	1588.6E6	2202.5E6	575.271	659.148
9)	A Endosulfan I	6.070	5.100	3660.3E6	4803.0E6	1463.322	1573.131
10)	B gamma-Chl...	5.940	4.980	1102.9E6	1661.5E6	414.536	494.255
11)	B alpha-Chl...	6.020	5.044	1742.8E6	2504.7E6	658.112	753.052
12)	B 4,4'-DDE	6.193	5.233	1991.6E6	2969.0E6	840.641	921.581
13)	MA Dieldrin	6.345	5.364	3290.8E6	4441.4E6	1248.673	1329.631
14)	MA Endrin	6.575	5.640	2573.6E6	3626.5E6	1130.432	1253.555
15)	B Endosulfa...	6.795	5.934	1602.5E6	2313.5E6	672.246	816.549
16)	A 4,4'-DDD	6.710	5.788	1083.5E6	1688.8E6	564.470	678.232
17)	MA 4,4'-DDT	7.023	6.038	768.9E6	1122.6E6	371.486	418.521
18)	B Endrin al...	6.924	6.114	2118.8E6	2959.5E6	1128.223	1282.669
19)	B Endosulfa...	7.159	6.337	1069.3E6	1599.4E6	492.697	593.071
20)	A Methoxychlor	7.500	6.613	298.3E6	482.4E6	261.632	337.826 #
21)	B Endrin ke...	7.644	6.842	3506.4E6	4645.2E6	1447.247	1513.682
24)	Chlordane-2	5.258f	4.375f	3771.7E6	7039123	32907.639	56.834 #
25)	Chlordane-3	5.940	4.980	1102.9E6	1661.5E6	2825.739	4581.227 #
26)	Chlordane-4	6.020	5.044	1742.8E6	2504.7E6	3645.930	7160.018 #
27)	Chlordane-5	0.000	5.934	0	2313.5E6	N.D.	18244.193 #

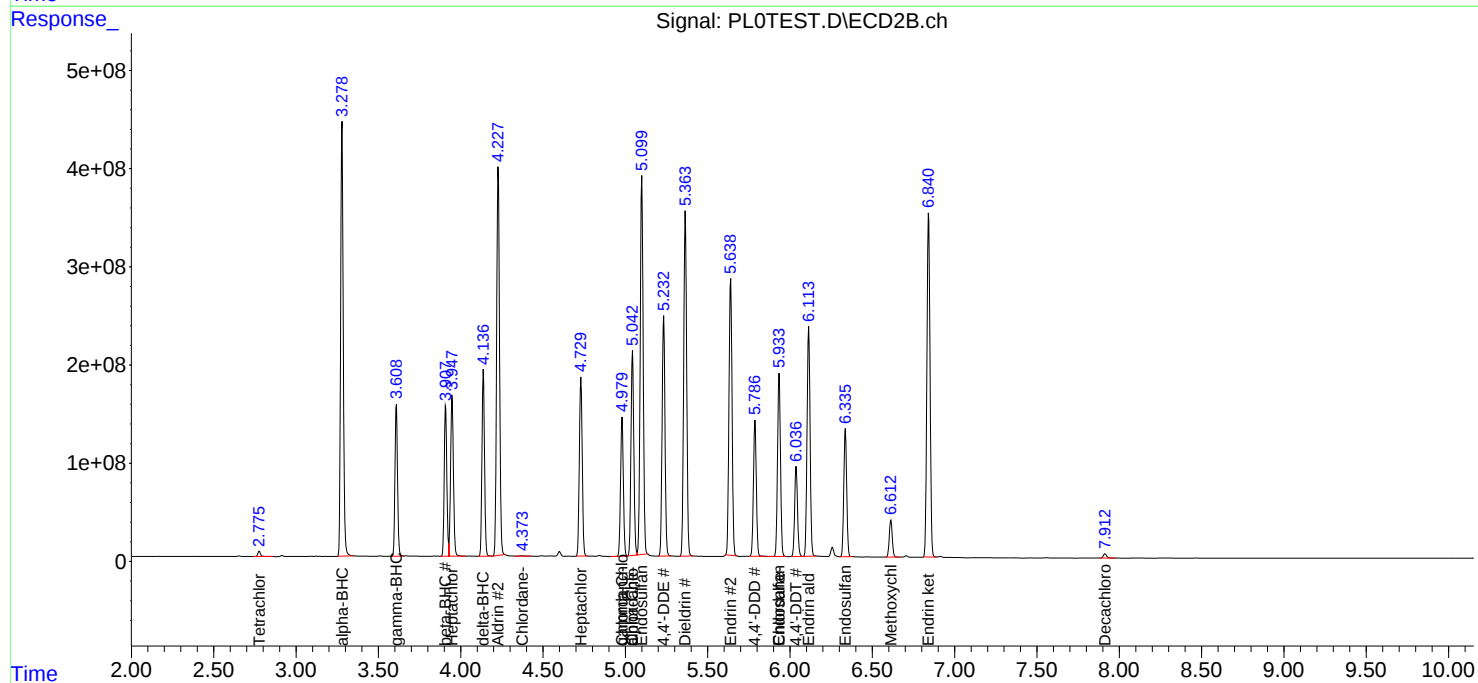
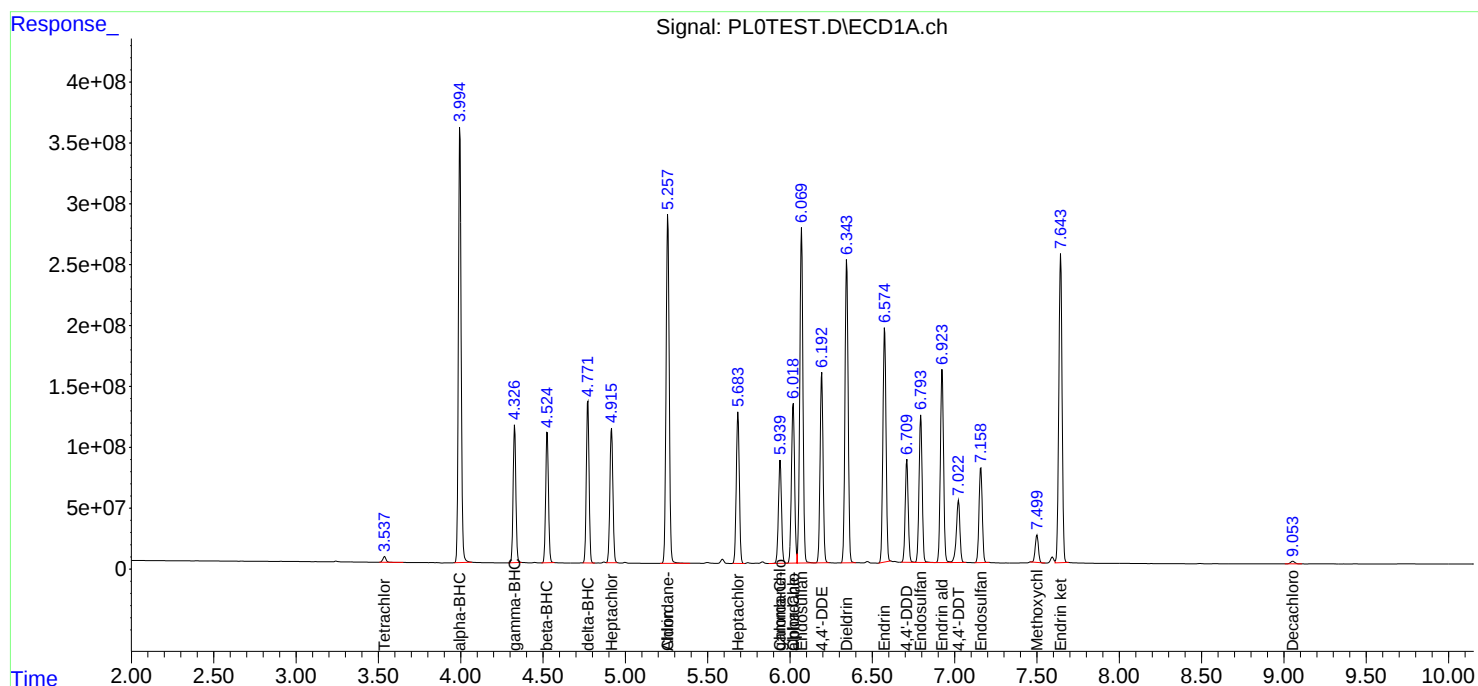
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

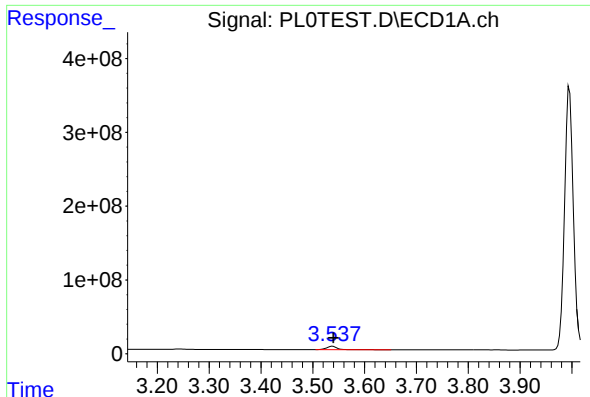
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

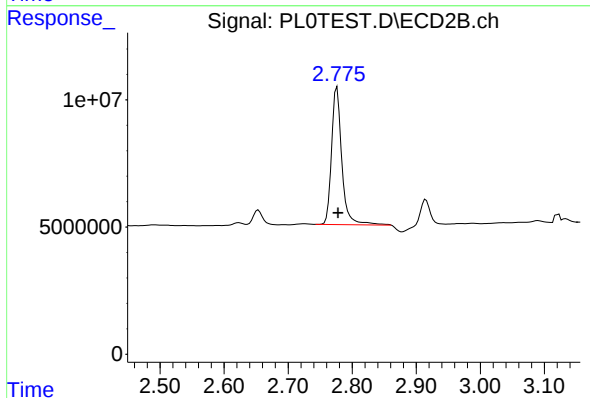




#1 Tetrachloro-m-xylene

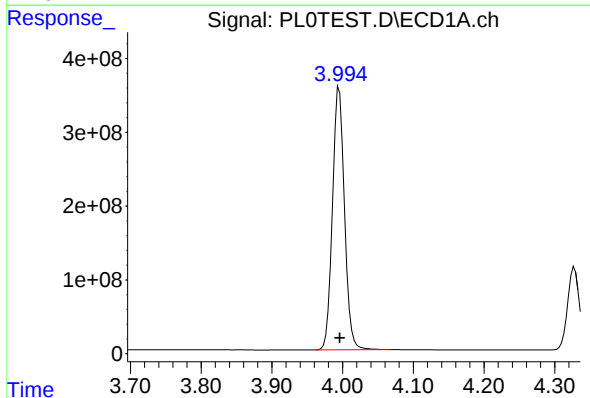
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 63637477
Conc: 25.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



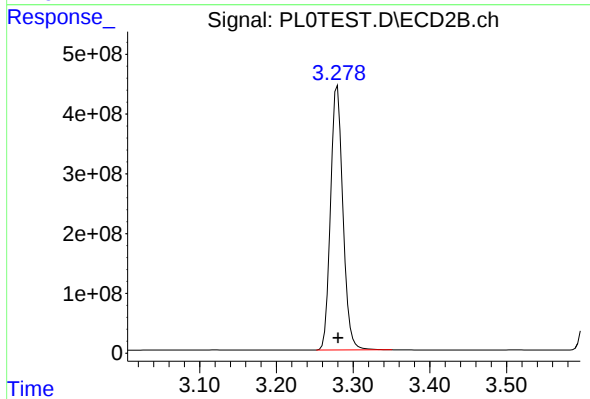
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 60378608
Conc: 22.19 ng/ml



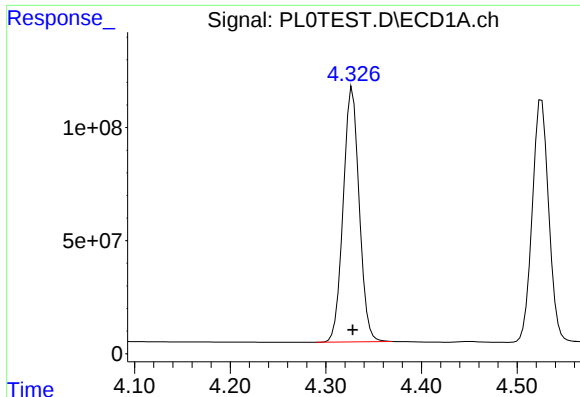
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 4202407781
Conc: 1239.07 ng/ml



#2 alpha-BHC

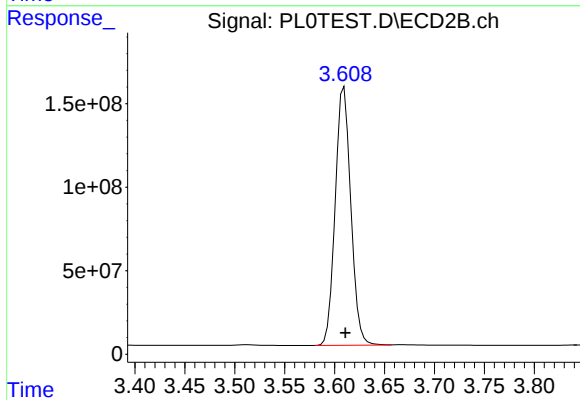
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 4951479902
Conc: 1240.92 ng/ml



#3 gamma-BHC (Lindane)

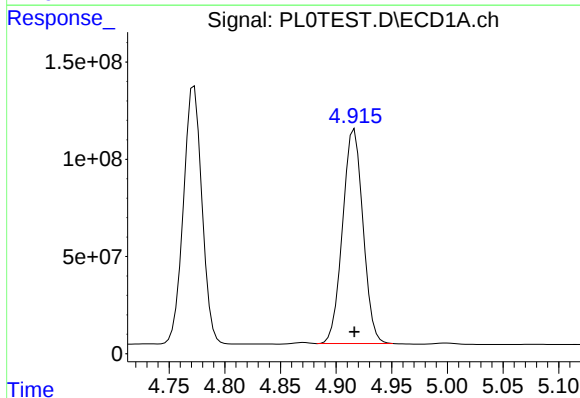
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1313605913
Conc: 403.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



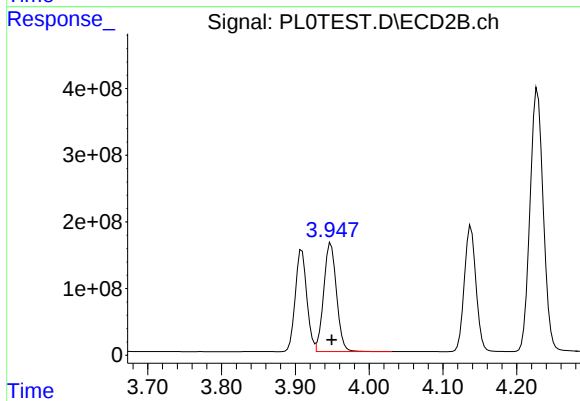
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 1683669679
Conc: 436.25 ng/ml



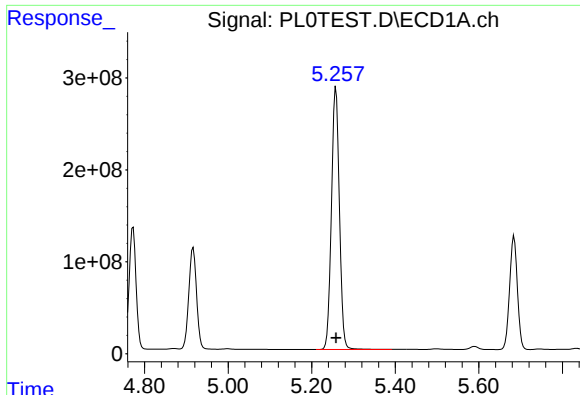
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 1406625033
Conc: 468.39 ng/ml



#4 Heptachlor

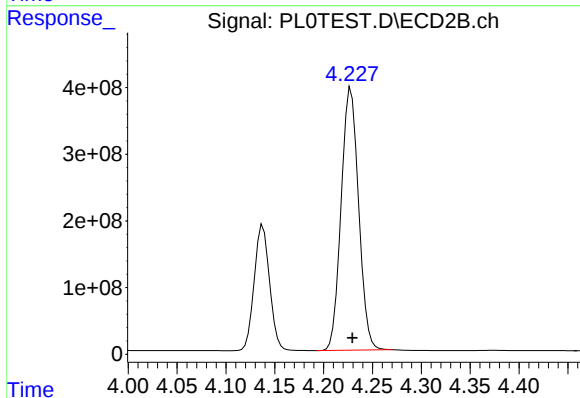
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1967803463
Conc: 521.42 ng/ml



#5 Aldrin

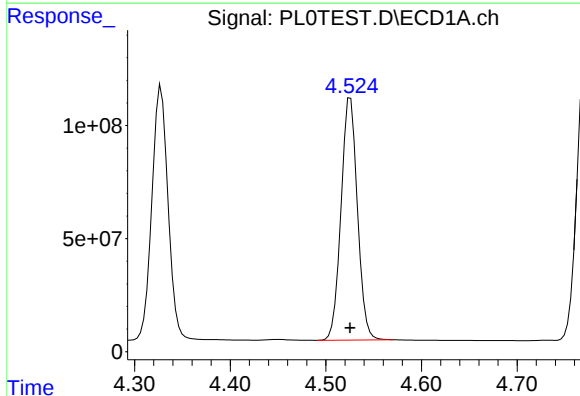
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 3771669896
Conc: 1256.60 ng/m

Instrument :
ECD_L
ClientSampleId :



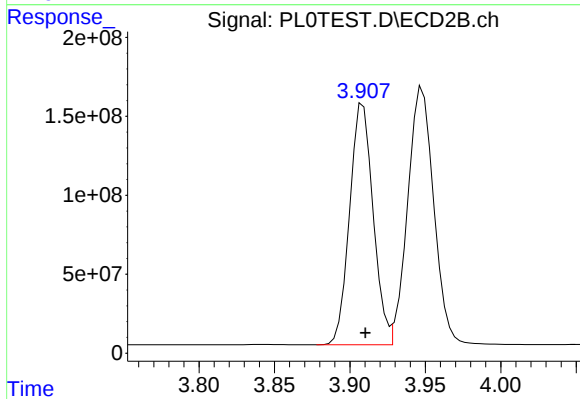
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 4900485314
Conc: 1338.85 ng/ml



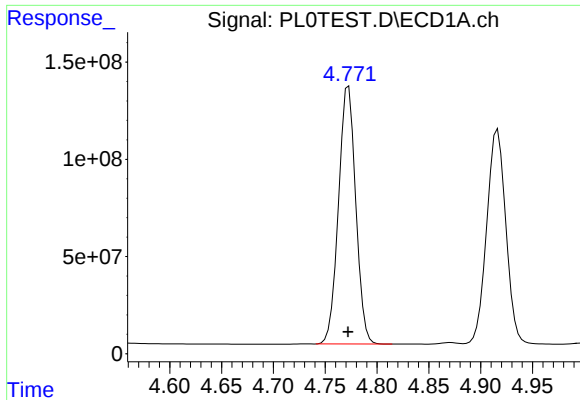
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 1278202227
Conc: 884.29 ng/ml



#6 beta-BHC

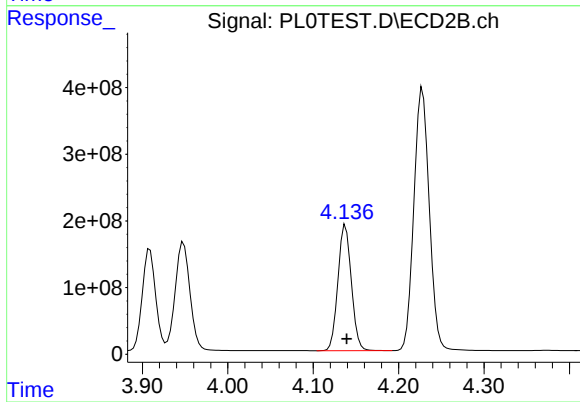
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 1658617986
Conc: 1007.51 ng/ml



#7 delta-BHC

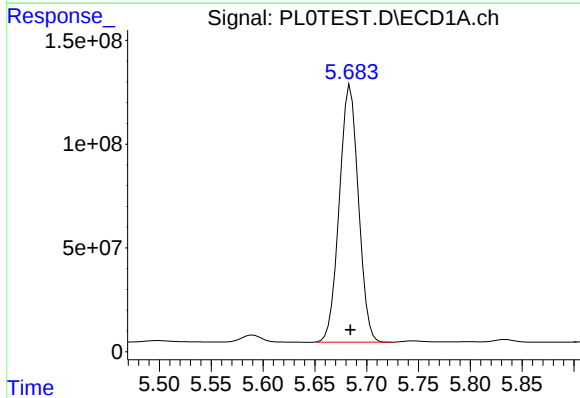
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 1534671358
Conc: 490.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



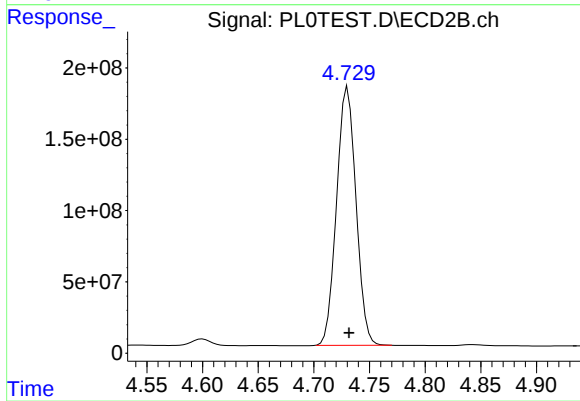
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 2063864972
Conc: 537.02 ng/ml



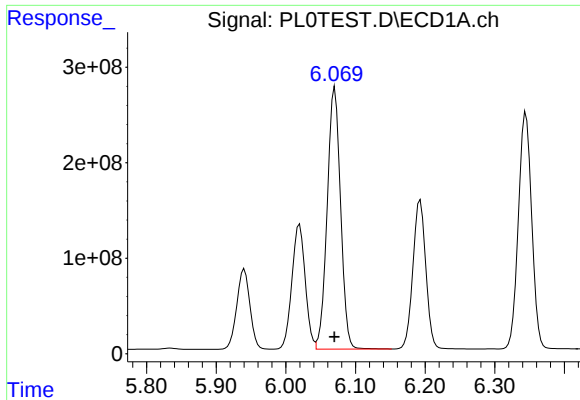
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1588559223
Conc: 575.27 ng/ml



#8 Heptachlor epoxide

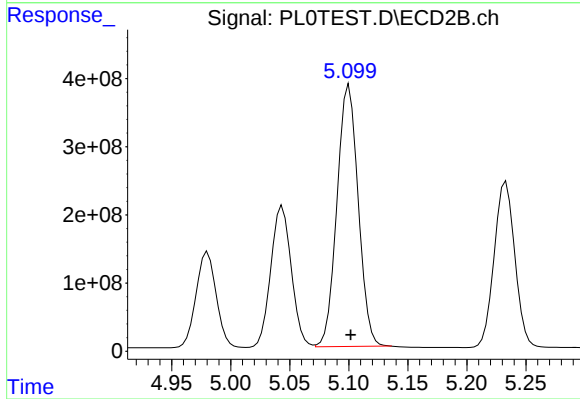
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 2202481356
Conc: 659.15 ng/ml



#9 Endosulfan I

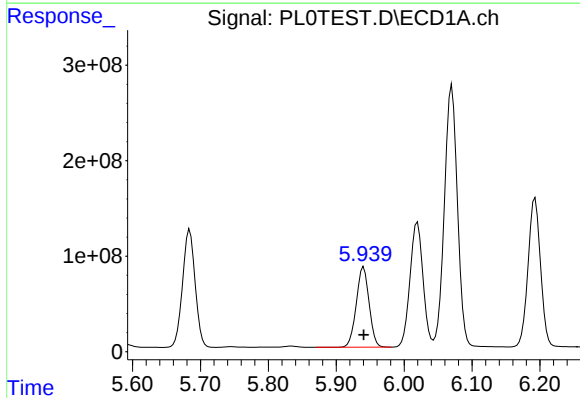
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 3660297686
Conc: 1463.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



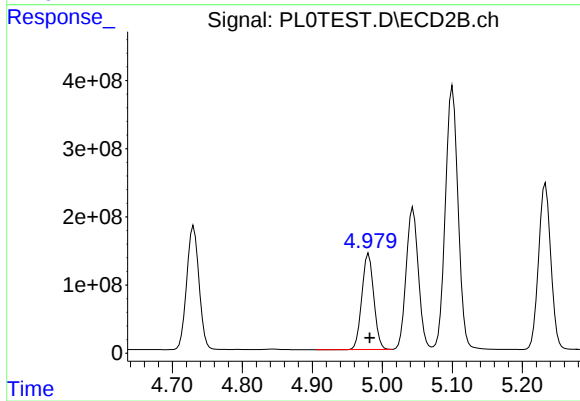
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 4802990239
Conc: 1573.13 ng/ml



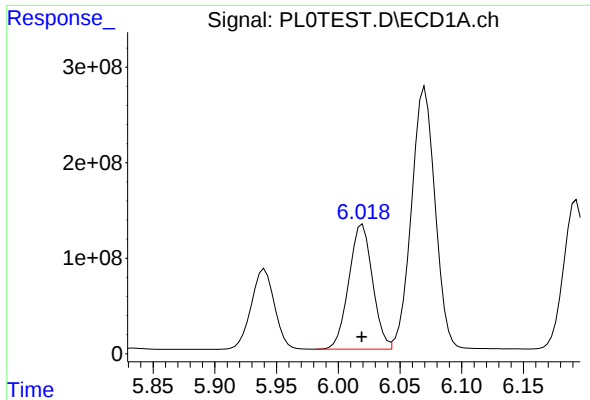
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1102929487
Conc: 414.54 ng/ml



#10 gamma-Chlordane

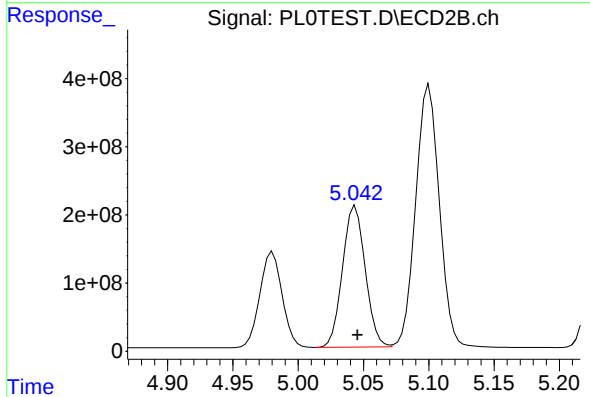
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1661533186
Conc: 494.26 ng/ml



#11 alpha-Chlordane

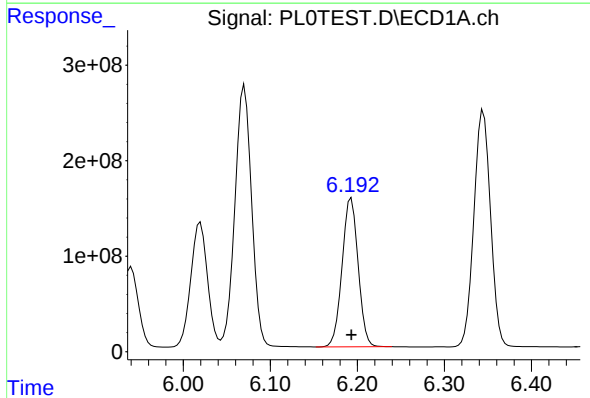
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1742774421
Conc: 658.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



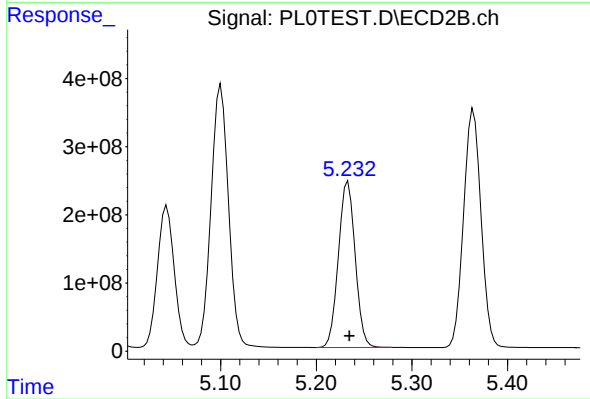
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2504672092
Conc: 753.05 ng/ml



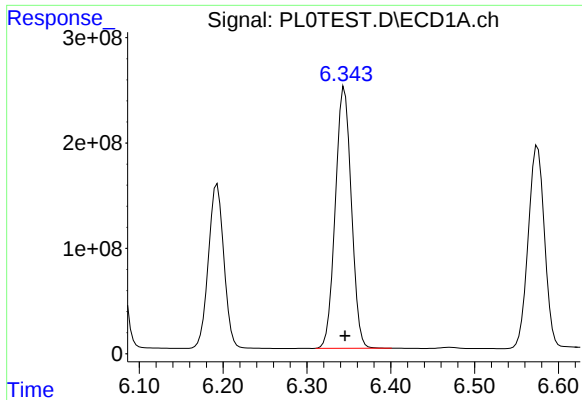
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1991636808
Conc: 840.64 ng/ml



#12 4,4'-DDE

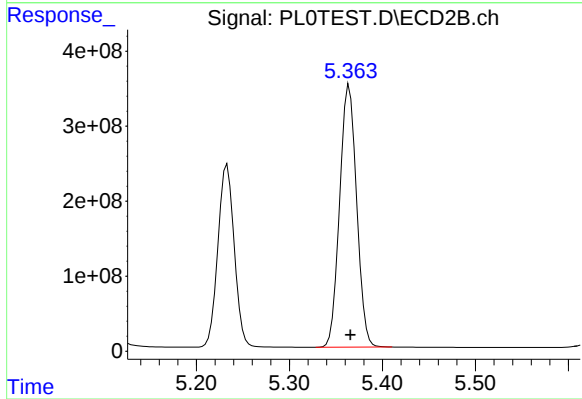
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 2968973992
Conc: 921.58 ng/ml



#13 Dieldrin

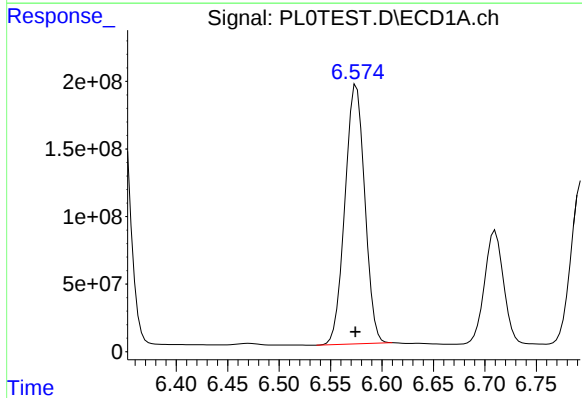
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 3290846896
Conc: 1248.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



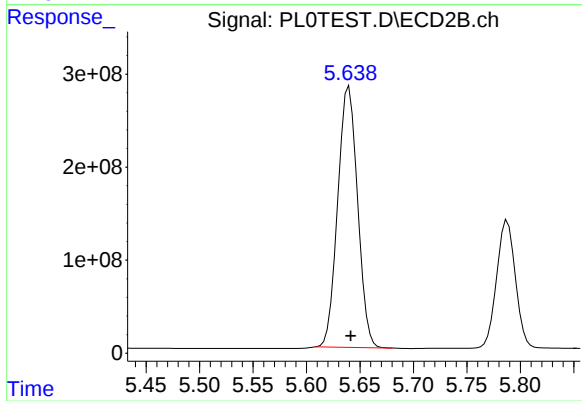
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 4441371332
Conc: 1329.63 ng/ml



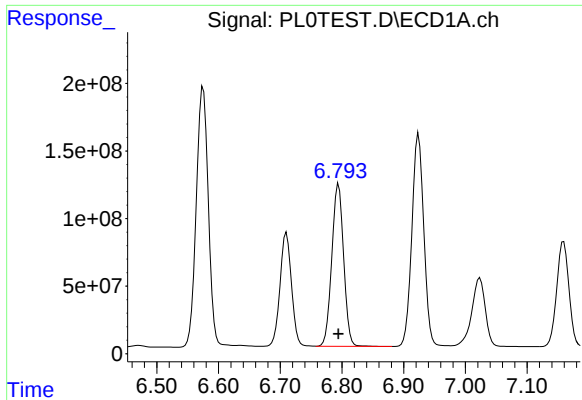
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2573610263
Conc: 1130.43 ng/ml



#14 Endrin

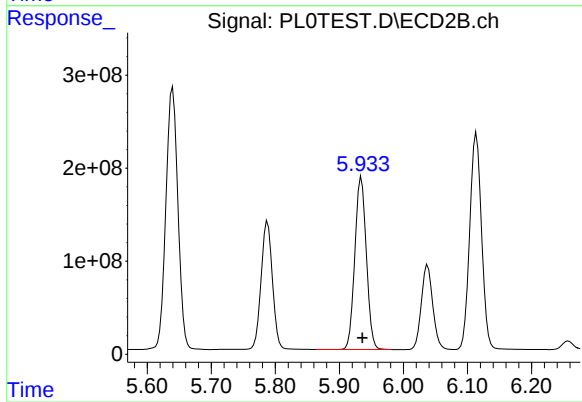
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 3626541936
Conc: 1253.56 ng/ml



#15 Endosulfan II

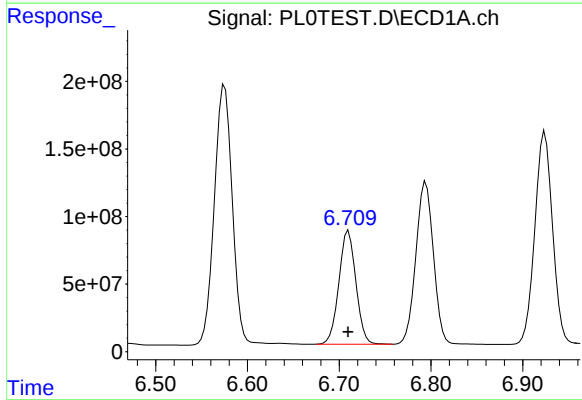
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1602521651
Conc: 672.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



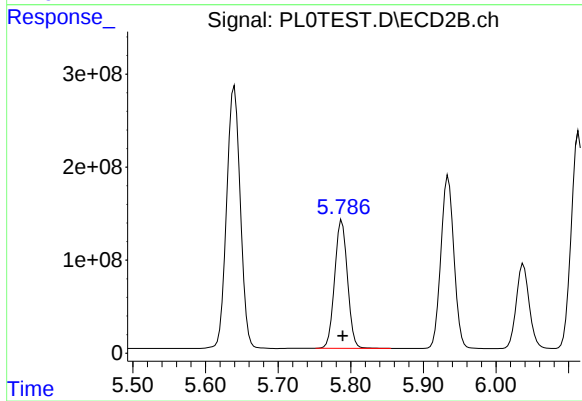
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 2313509465
Conc: 816.55 ng/ml



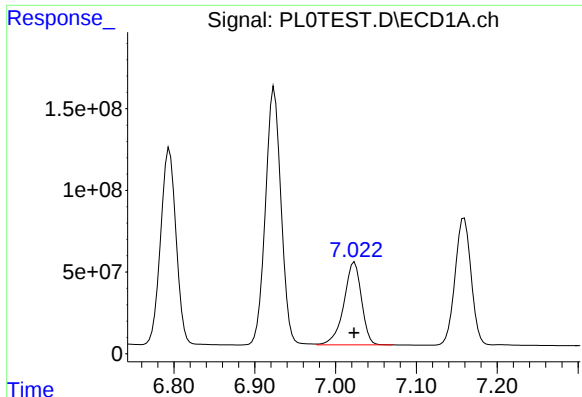
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1083514631
Conc: 564.47 ng/ml



#16 4,4'-DDD

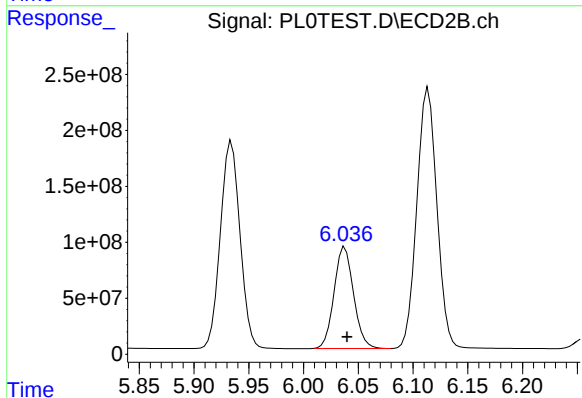
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 1688840945
Conc: 678.23 ng/ml



#17 4,4'-DDT

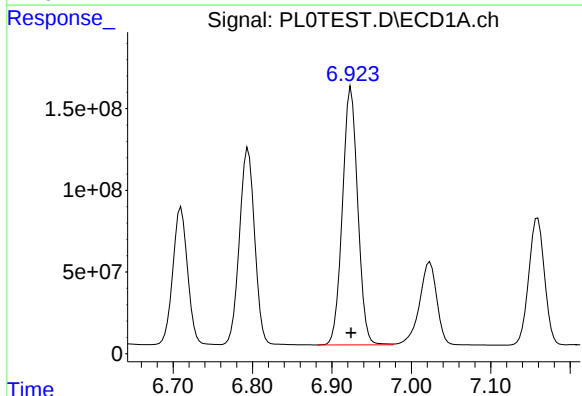
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 768882454
Conc: 371.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



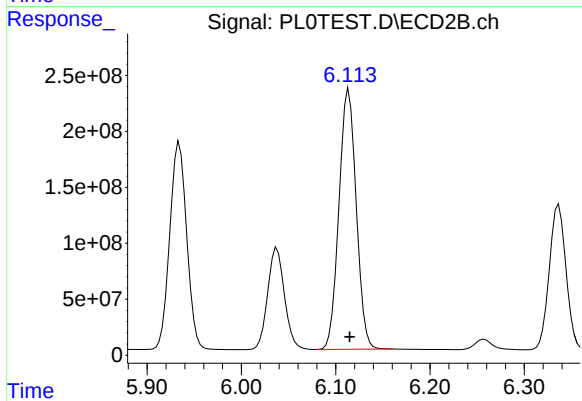
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1122582892
Conc: 418.52 ng/ml



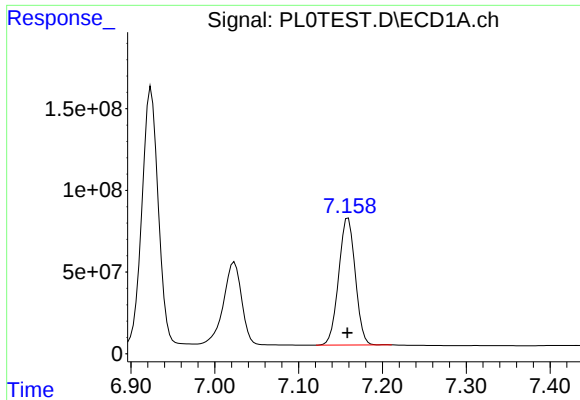
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 2118773319
Conc: 1128.22 ng/ml



#18 Endrin aldehyde

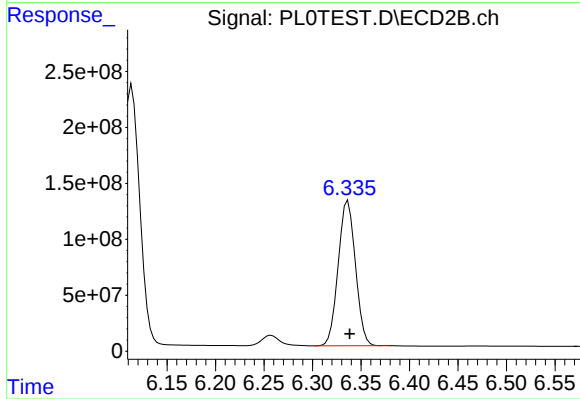
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 2959478931
Conc: 1282.67 ng/ml



#19 Endosulfan Sulfate

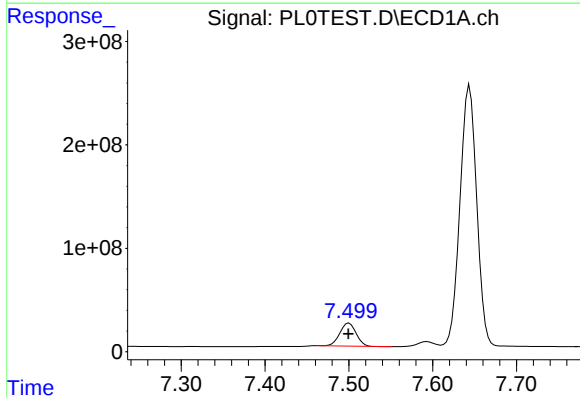
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1069320481
Conc: 492.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



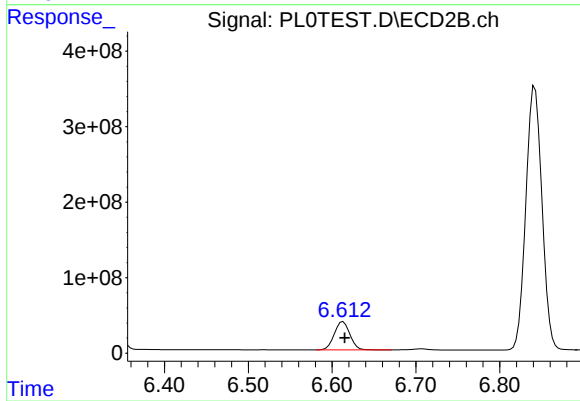
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1599438548
Conc: 593.07 ng/ml



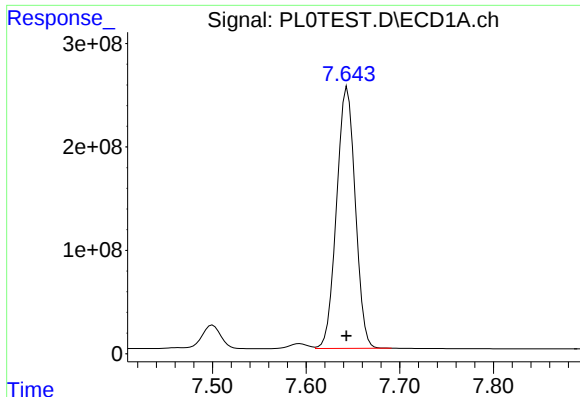
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 298260302
Conc: 261.63 ng/ml



#20 Methoxychlor

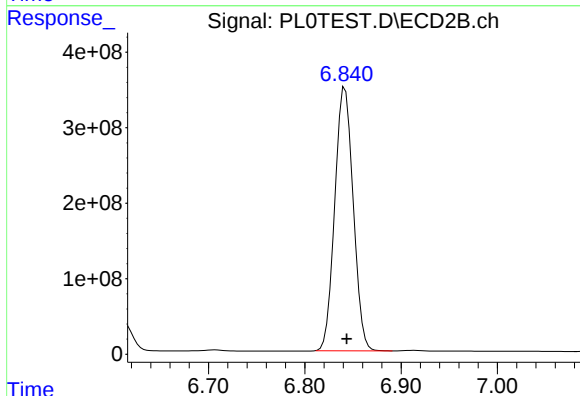
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 482426085
Conc: 337.83 ng/ml



#21 Endrin ketone

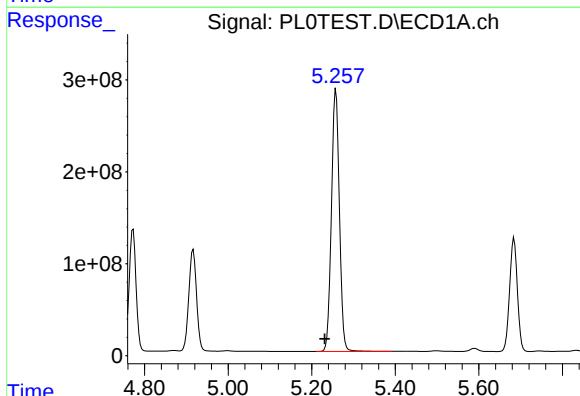
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 3506410215
Conc: 1447.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



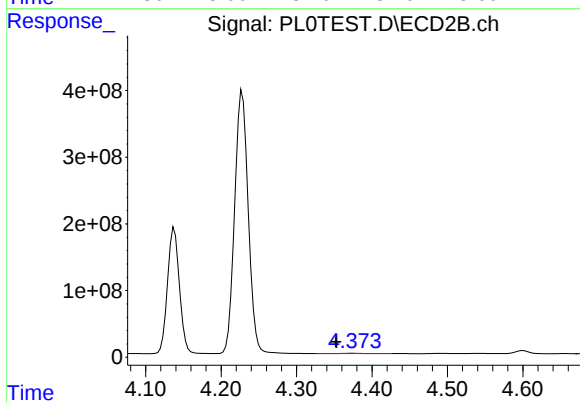
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 4645183163
Conc: 1513.68 ng/ml



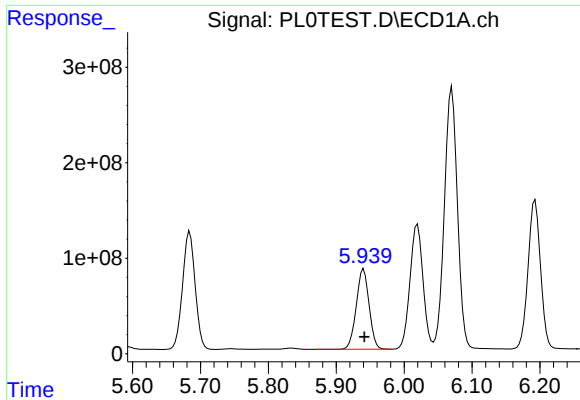
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 3771669896
Conc: 32907.64 ng/ml



#24 Chlordane-2

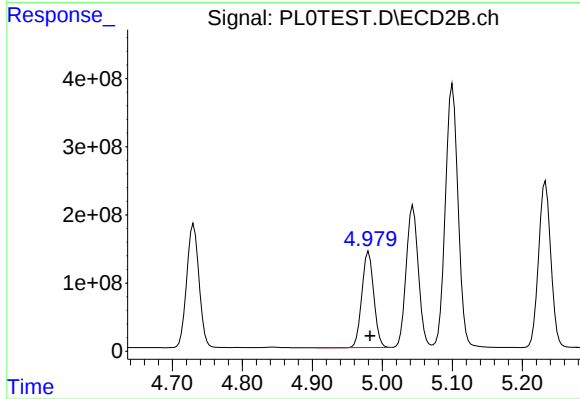
R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 7039123
Conc: 56.83 ng/ml



#25 Chlordane-3

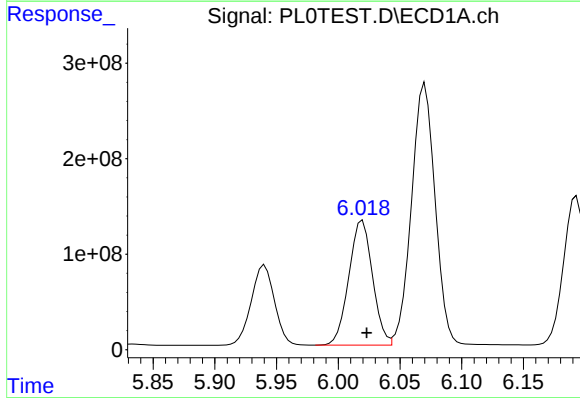
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1102929487
Conc: 2825.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



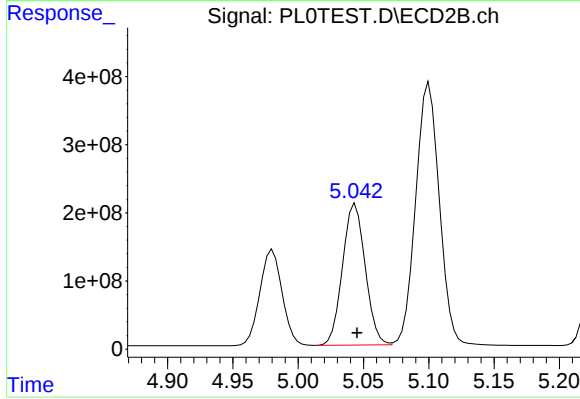
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1661533186
Conc: 4581.23 ng/ml



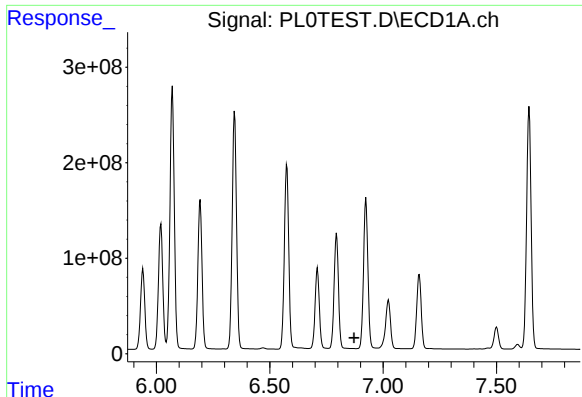
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 1742774421
Conc: 3645.93 ng/ml



#26 Chlordane-4

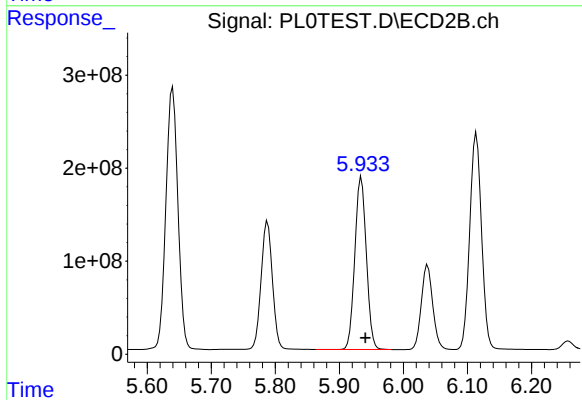
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 2504672092
Conc: 7160.02 ng/ml



#27 Chlordane-5

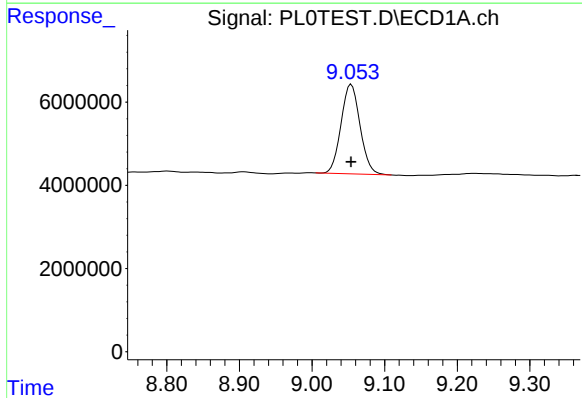
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



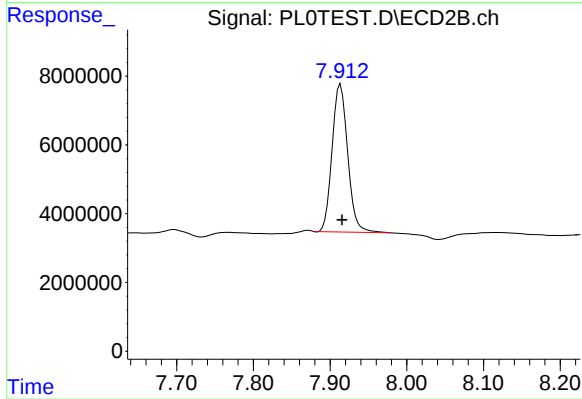
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 2313509465
Conc: 18244.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 39092476
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 60832836
Conc: 22.29 ng/ml