

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 21:05
 Operator : DD\AJ
 Sample : L4235-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:29:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	16454360	20321027	11.391	10.231
27)	SA Decachlor...	8.311	9.112	26567861	25474922	24.795	17.122 #
Target Compounds							
2)	A alpha-BHC	3.943	4.449f	207624	23384732	<MDL	8.005 #
3)	MA gamma-BHC...	4.241	4.681	9781994	19548029	5.009	7.366 #
4)	MA Heptachlor	4.550	5.239	498698	-100227	0.255	N.D. #
5)	MB Aldrin	4.797	5.542	1761081	3097895	0.949	1.279 #
6)	B beta-BHC	4.455f	4.843f	2923454	725837	3.587	0.619 #
7)	B delta-BHC	4.711	5.099	1967021	1346746	1.036	0.498 #
8)	B Heptachlor...	5.240	5.894	1839119	7165476	1.136	3.192 #
9)	A Endosulfan I	5.606	6.269	9735358	1382258	6.474	0.678 #
10)	B trans-Chl...	5.473	6.138	10286660	28127043	6.333	12.603 #
11)	B cis-Chlor...	5.532	6.215	21209074	28071854	13.099	12.834
12)	B 4,4'-DDE	5.697	6.368	10662948	20459744	6.921	9.783 #
13)	MA Dieldrin	5.828	6.525	18682874	1229762	11.392	0.552 #
14)	MA Endrin	6.085	6.732	3679198	1802249	3.115	1.163 #
15)	B Endosulfa...	6.361	6.940	2954384	2265584	2.274	1.255 #
16)	A 4,4'-DDD	6.216	6.861	11854374	21398175	9.067	12.360 #
17)	MA 4,4'-DDT	6.461	7.160	160.8E6	203.6E6	119.830	126.828
18)	B Endrin al...	6.550	7.070	986269	1338756	0.941	0.915
19)	B Endosulfa...	6.769	7.269	2337359	634921	1.870	0.354 #
20)	A Methoxychlor	6.993	7.617	2334375	6131302	3.804	7.390 #
21)	B Endrin ke...	7.306f	7.827f	6427631	17405385	4.818	9.681 #
22)	Toxaphene-1	5.795	6.418	18121052	6833419	1830.970	673.115 #
23)	Toxaphene-2	5.954	6.732	7984723	1802249	831.060	142.838 #
24)	Toxaphene-3	6.288	7.160	10101619	203.6E6	936.337	11731.350 #
25)	Toxaphene-4	6.361	7.214	2954384	1374876	122.435	29.633 #
26)	Toxaphene-5	7.133	7.674	556340	20744048	24.529	961.731 #

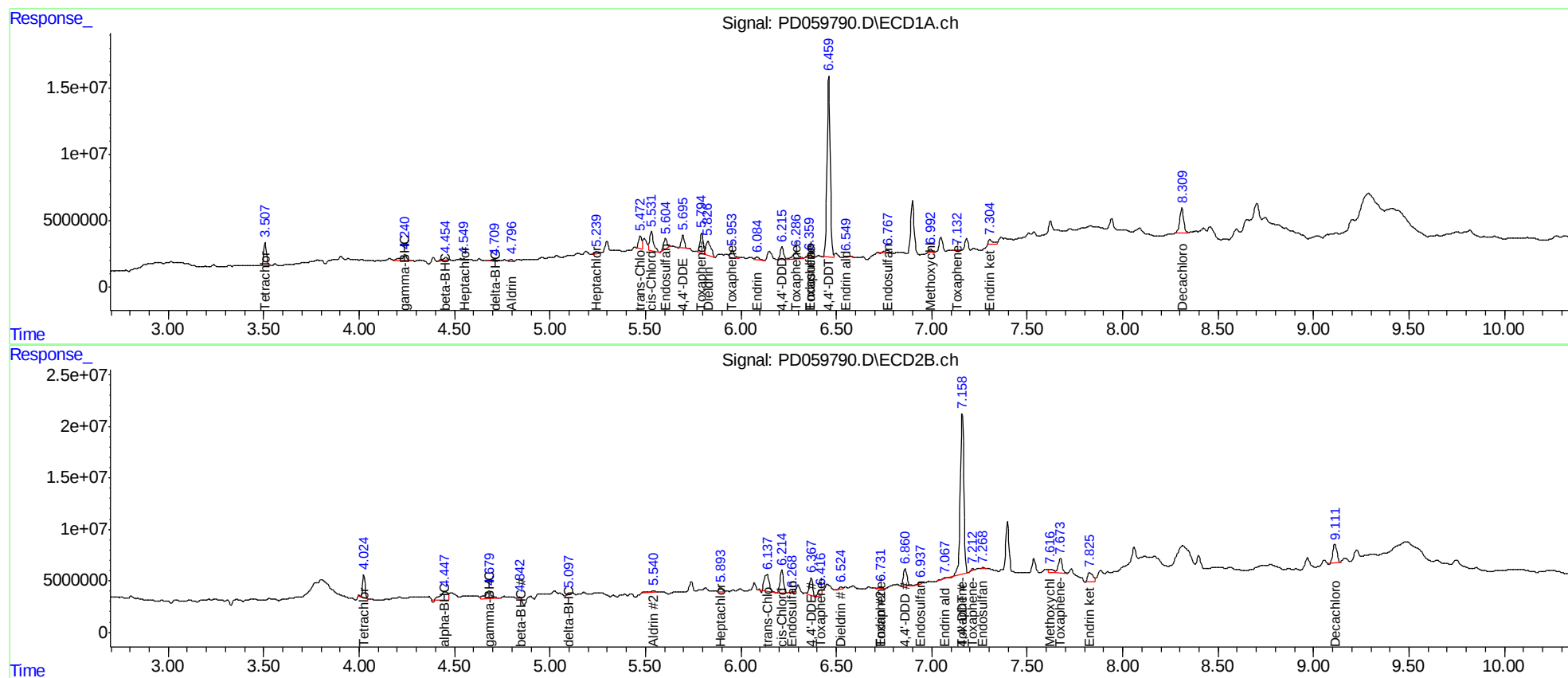
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

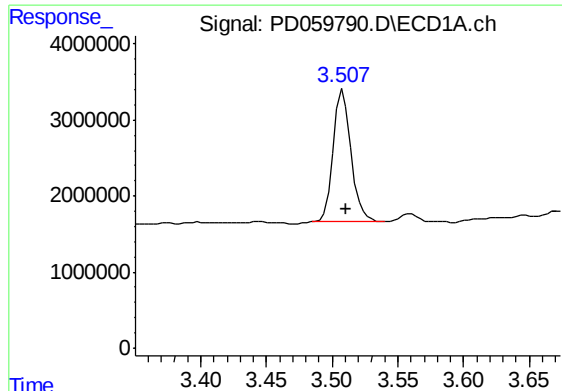
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 21:05
Operator : DD\AJ
Sample : L4235-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:29:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

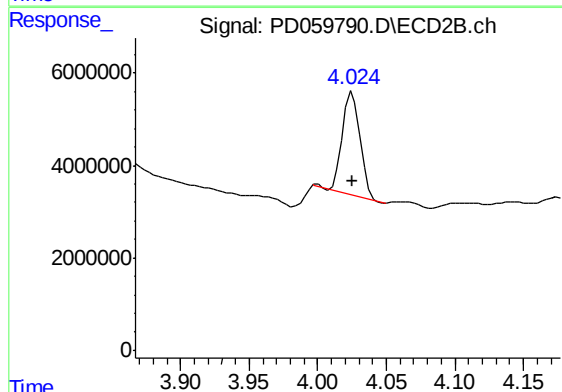




#1 Tetrachloro-m-xylene

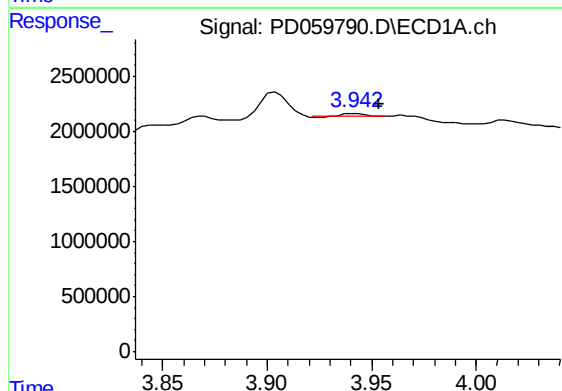
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 16454360
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



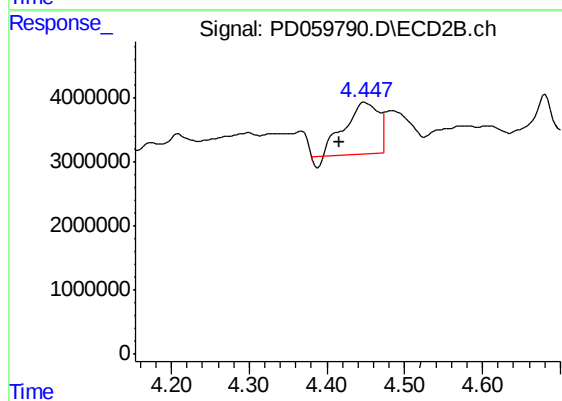
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 20321027
Conc: 10.23 ng/ml



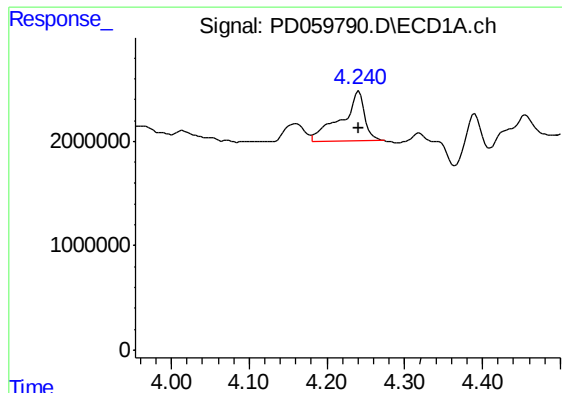
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: -0.011 min
Response: 207624
Conc: N.D.



#2 alpha-BHC

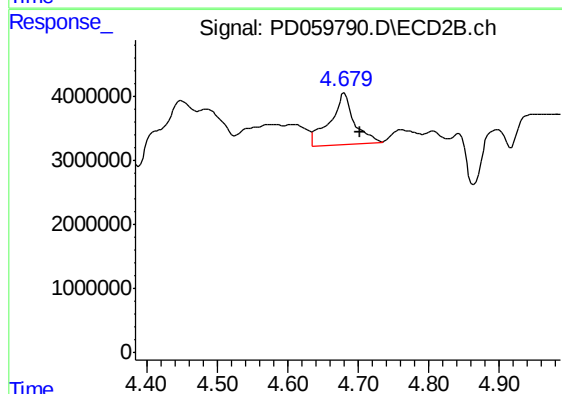
R.T.: 4.449 min
Delta R.T.: 0.032 min
Response: 23384732
Conc: 8.00 ng/ml



#3 gamma-BHC (Lindane)

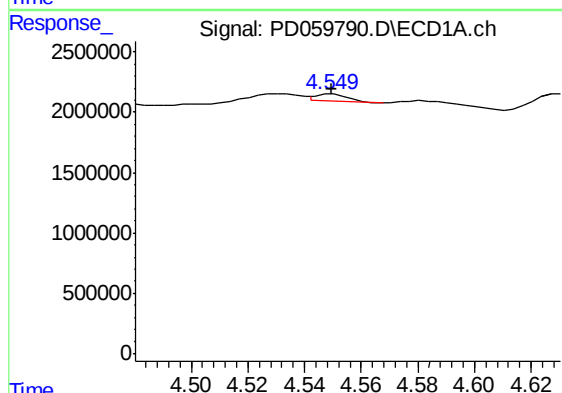
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 9781994
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



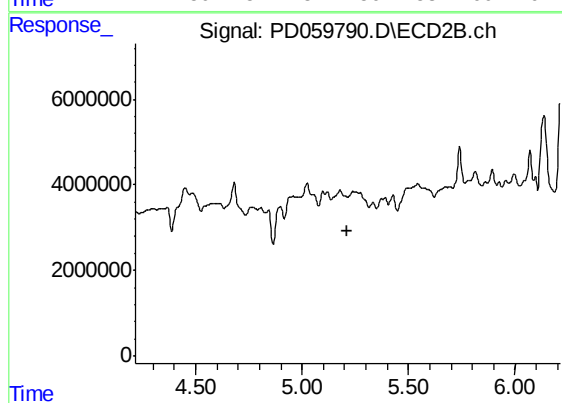
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.021 min
Response: 19548029
Conc: 7.37 ng/ml



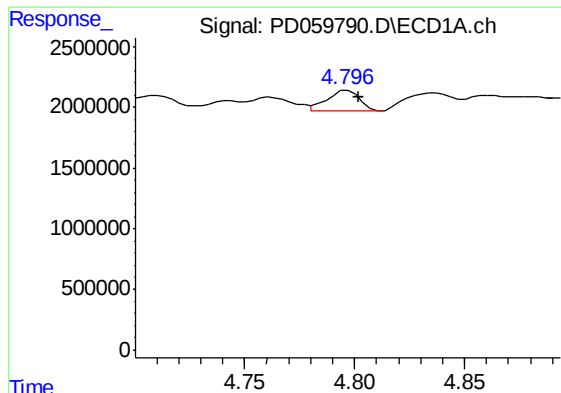
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 498698
Conc: 0.26 ng/ml



#4 Heptachlor

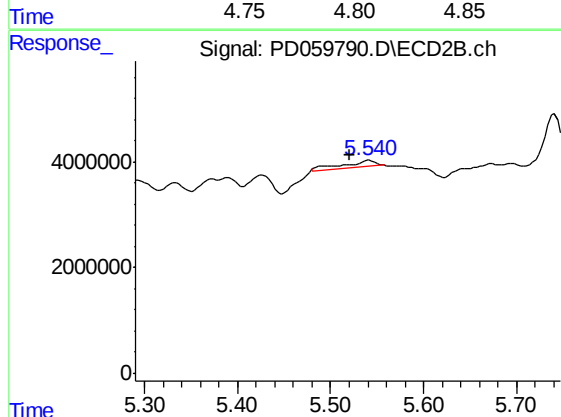
R.T.: 5.239 min
Delta R.T.: 0.024 min
Response: -100227
Conc: N.D.



#5 Aldrin

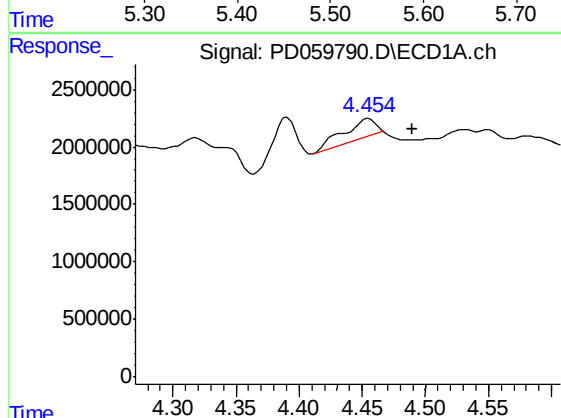
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1761081
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



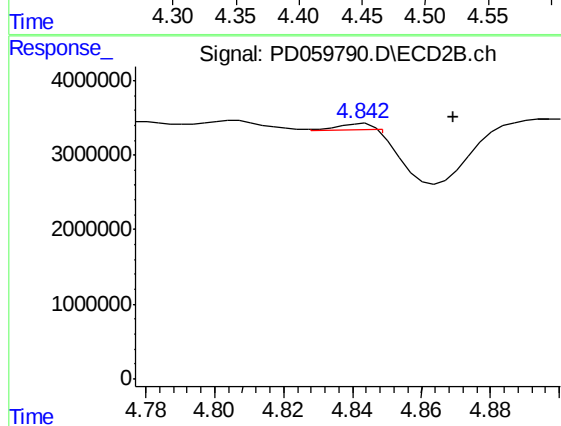
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.022 min
Response: 3097895
Conc: 1.28 ng/ml



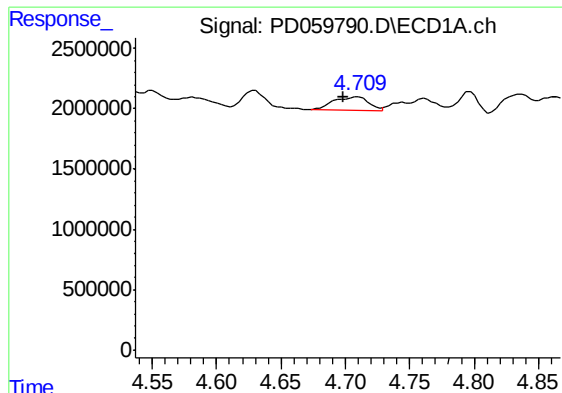
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 2923454
Conc: 3.59 ng/ml



#6 beta-BHC

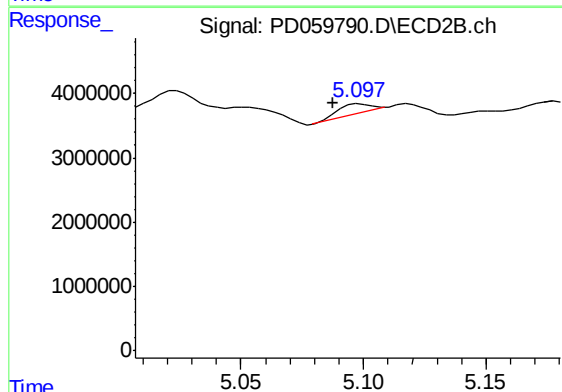
R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 725837
Conc: 0.62 ng/ml



#7 delta-BHC

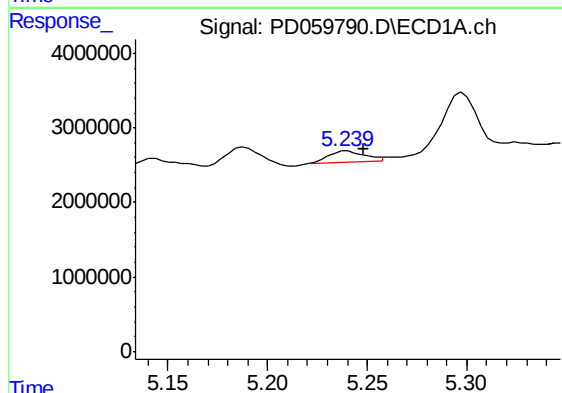
R.T.: 4.711 min
Delta R.T.: 0.012 min
Response: 1967021
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



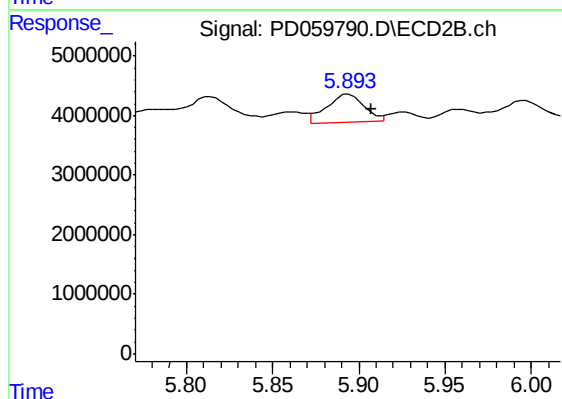
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.011 min
Response: 1346746
Conc: 0.50 ng/ml



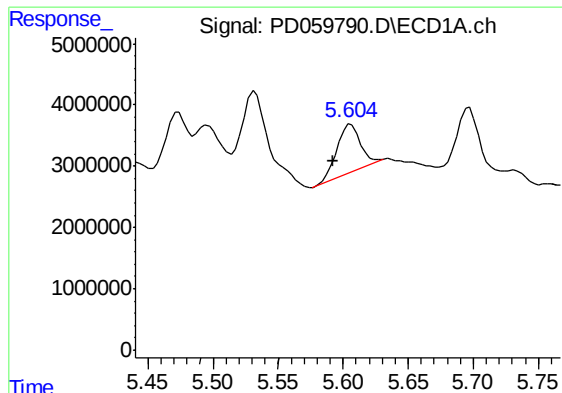
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 1839119
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

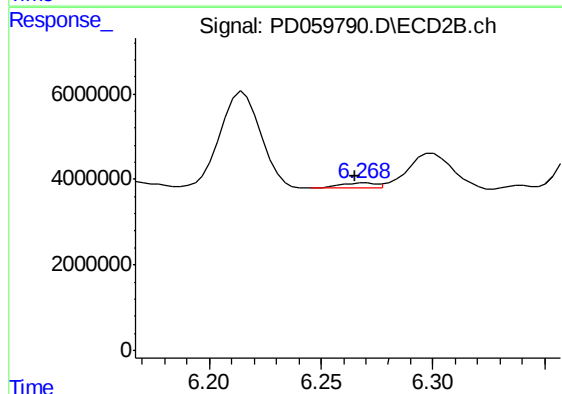
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 7165476
Conc: 3.19 ng/ml



#9 Endosulfan I

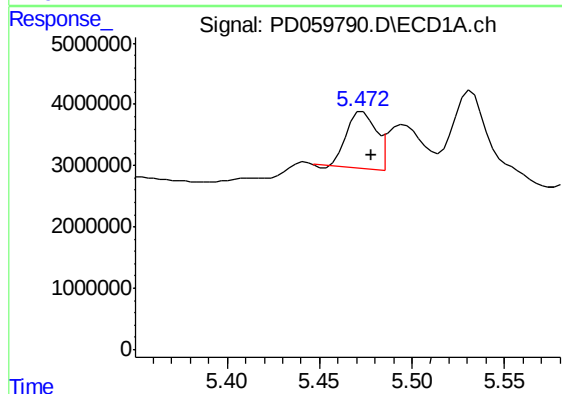
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 9735358
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



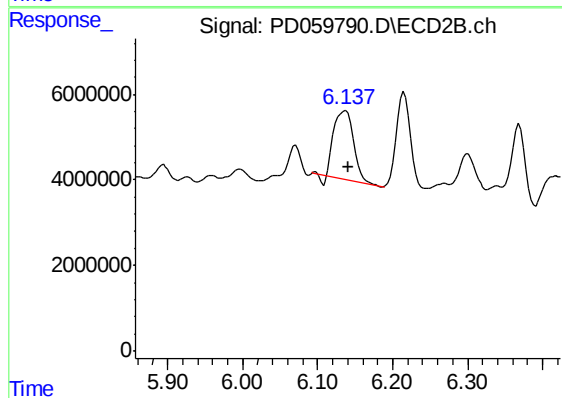
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 1382258
Conc: 0.68 ng/ml



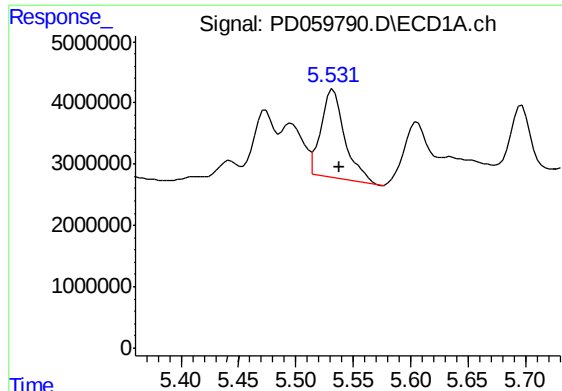
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 10286660
Conc: 6.33 ng/ml



#10 trans-Chlordane

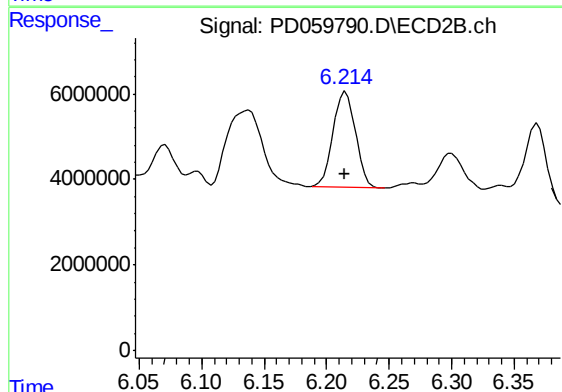
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 28127043
Conc: 12.60 ng/ml



#11 cis-Chlordane

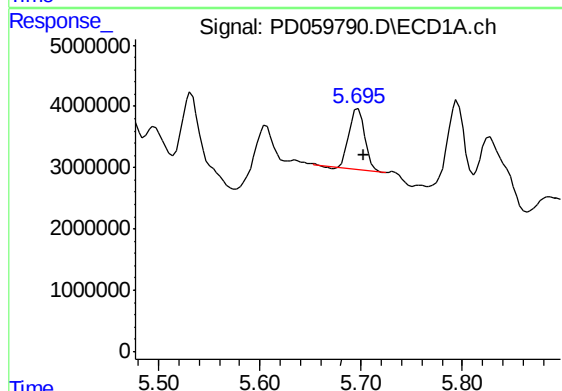
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 21209074
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



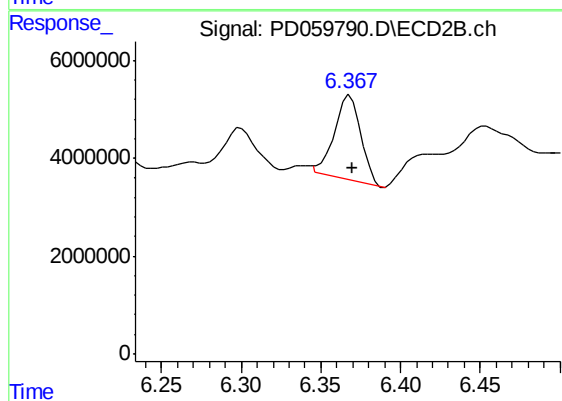
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 28071854
Conc: 12.83 ng/ml



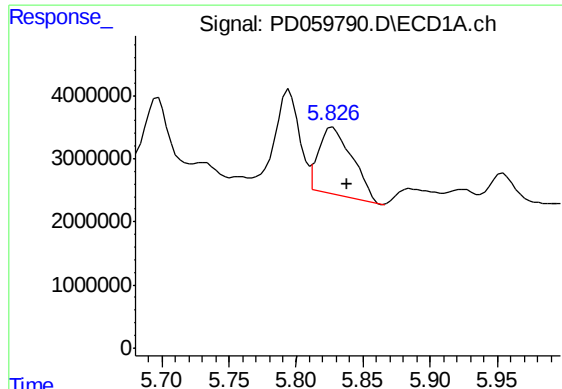
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 10662948
Conc: 6.92 ng/ml



#12 4,4'-DDE

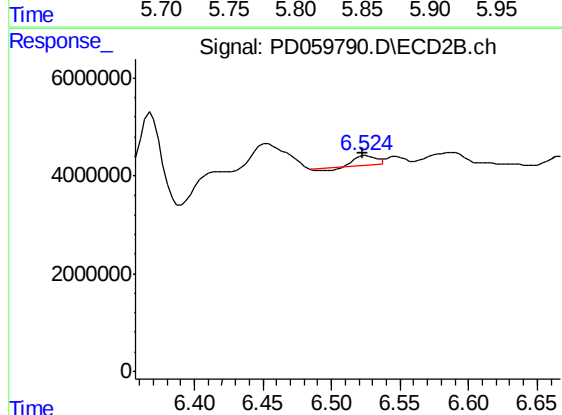
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 20459744
Conc: 9.78 ng/ml



#13 Dieldrin

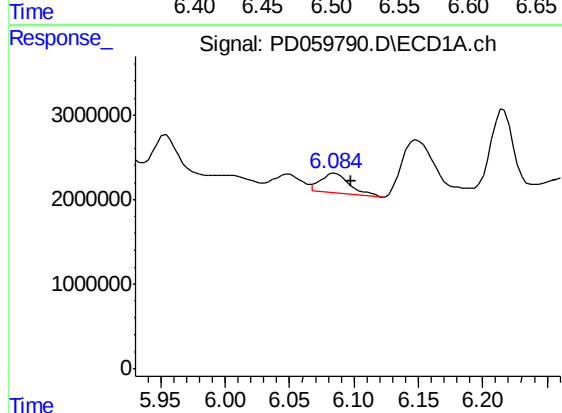
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 18682874
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



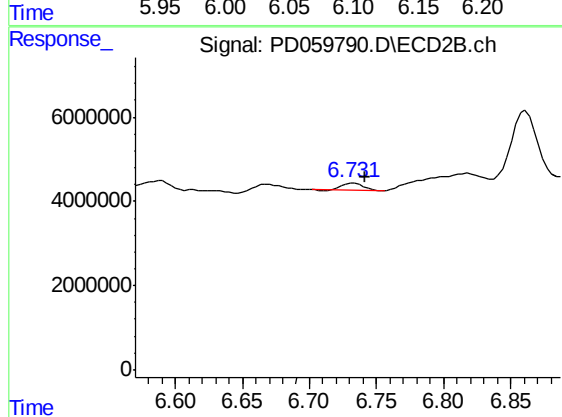
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 1229762
Conc: 0.55 ng/ml



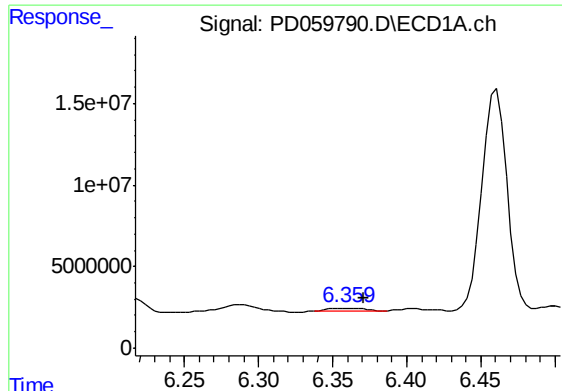
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 3679198
Conc: 3.11 ng/ml



#14 Endrin

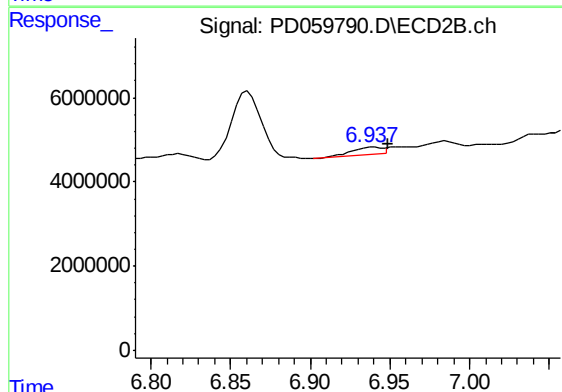
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 1802249
Conc: 1.16 ng/ml



#15 Endosulfan II

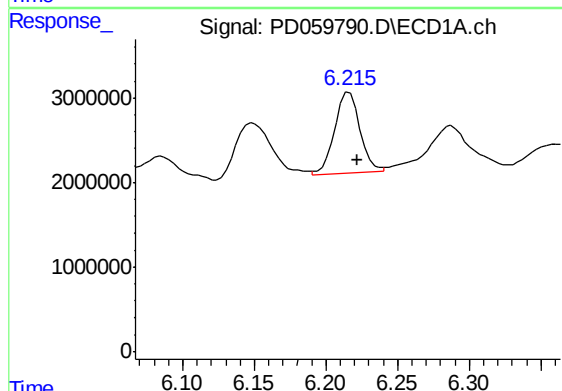
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 2954384
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



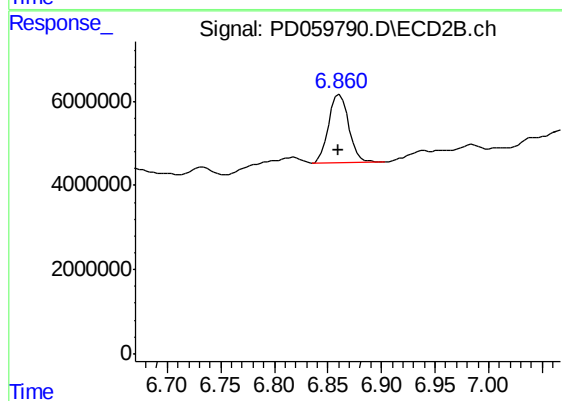
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 2265584
Conc: 1.26 ng/ml



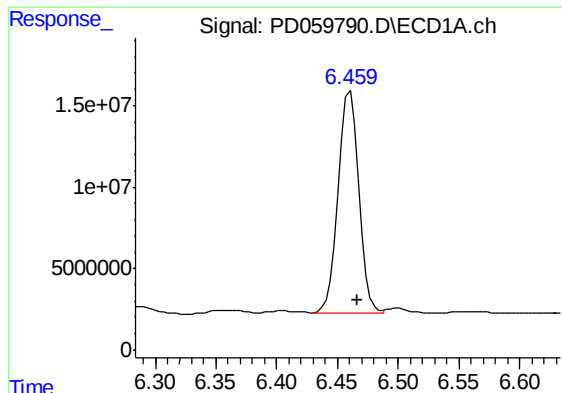
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 11854374
Conc: 9.07 ng/ml



#16 4,4'-DDD

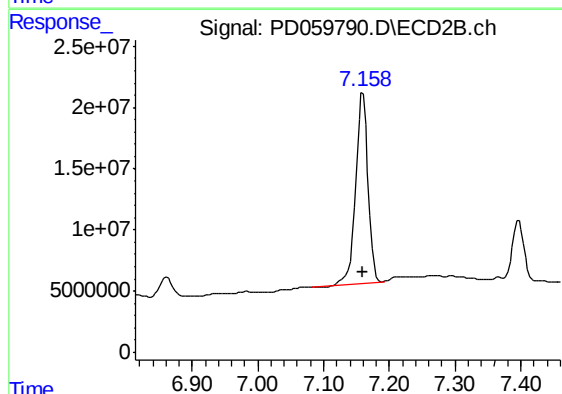
R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 21398175
Conc: 12.36 ng/ml



#17 4,4'-DDT

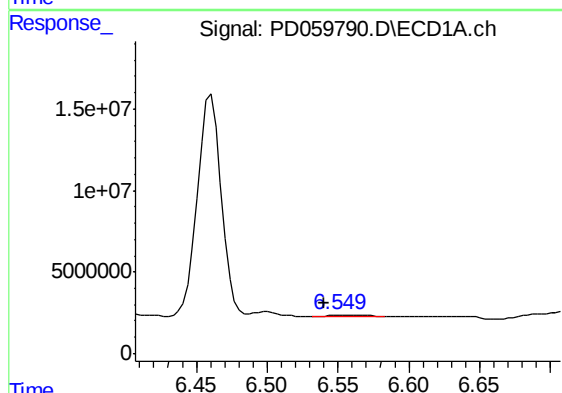
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 160805074
Conc: 119.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



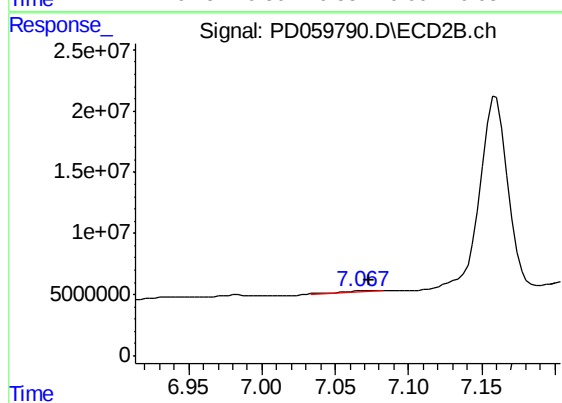
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 203568364
Conc: 126.83 ng/ml



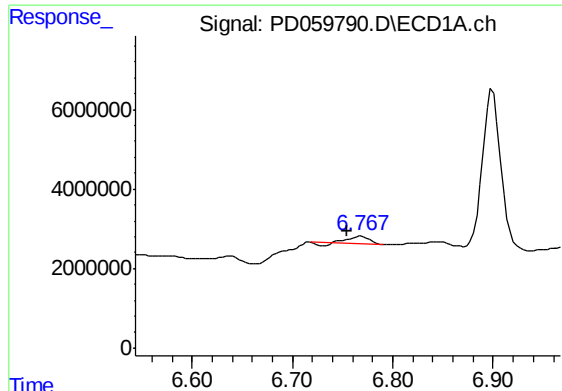
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 986269
Conc: 0.94 ng/ml



#18 Endrin aldehyde

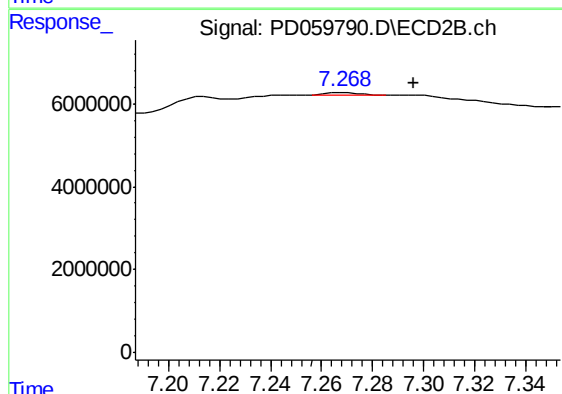
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1338756
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

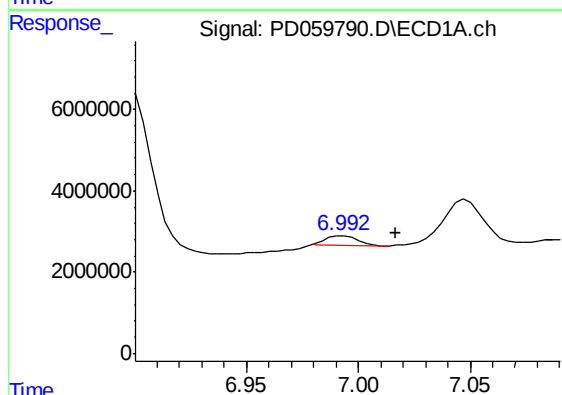
R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 2337359
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



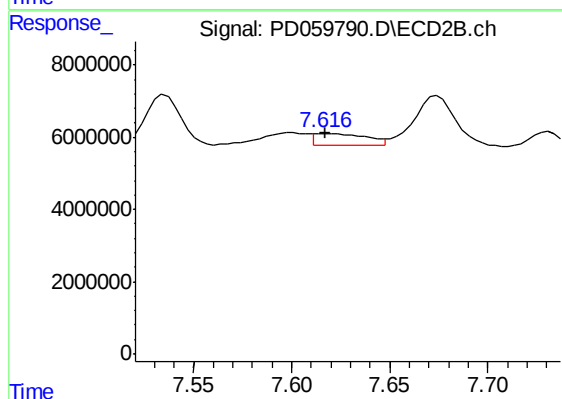
#19 Endosulfan Sulfate

R.T.: 7.269 min
Delta R.T.: -0.027 min
Response: 634921
Conc: 0.35 ng/ml



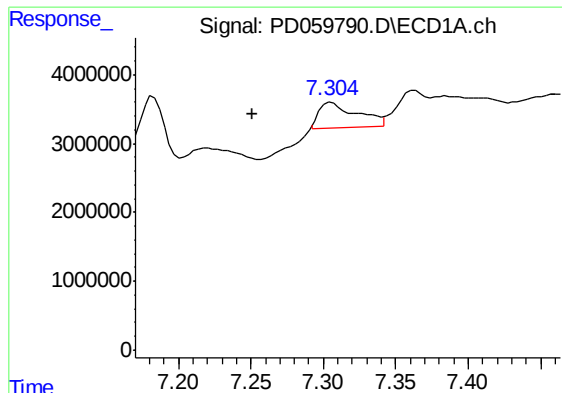
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 2334375
Conc: 3.80 ng/ml



#20 Methoxychlor

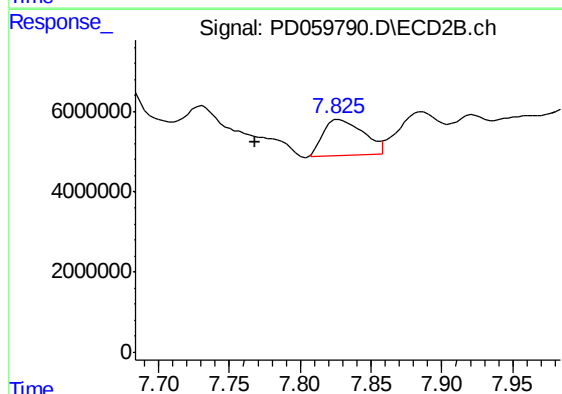
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 6131302
Conc: 7.39 ng/ml



#21 Endrin ketone

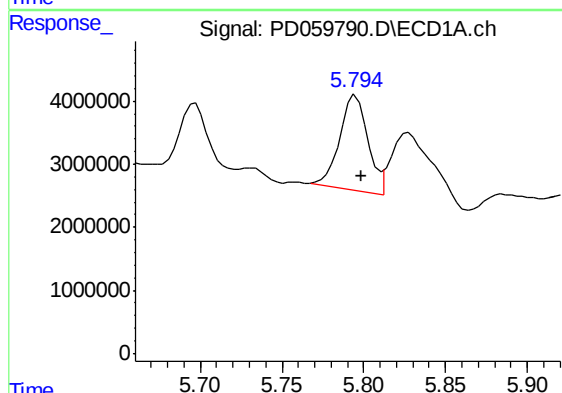
R.T.: 7.306 min
Delta R.T.: 0.055 min
Response: 6427631
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



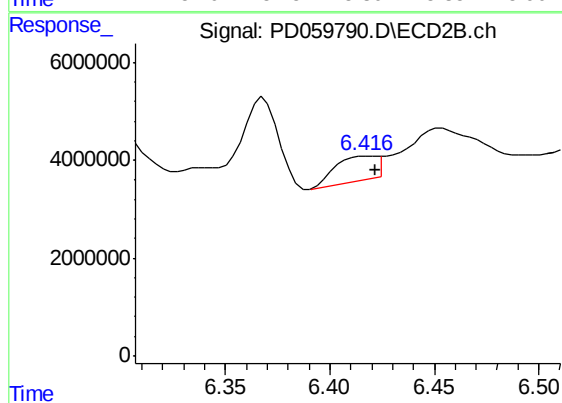
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.059 min
Response: 17405385
Conc: 9.68 ng/ml



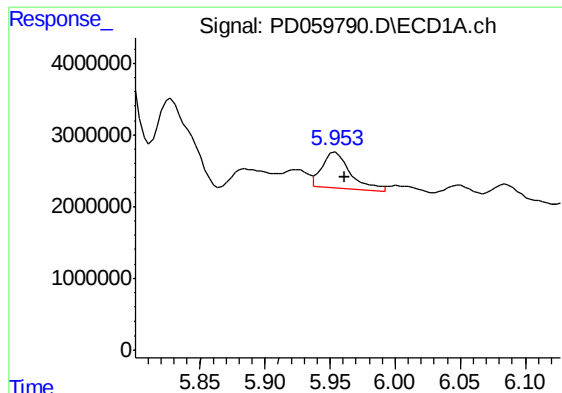
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 18121052
Conc: 1830.97 ng/ml



#22 Toxaphene-1

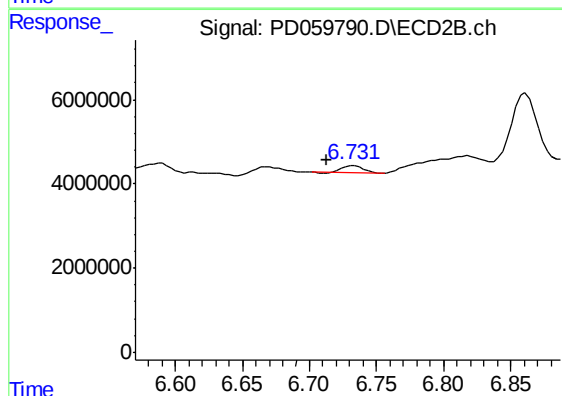
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 6833419
Conc: 673.11 ng/ml



#23 Toxaphene-2

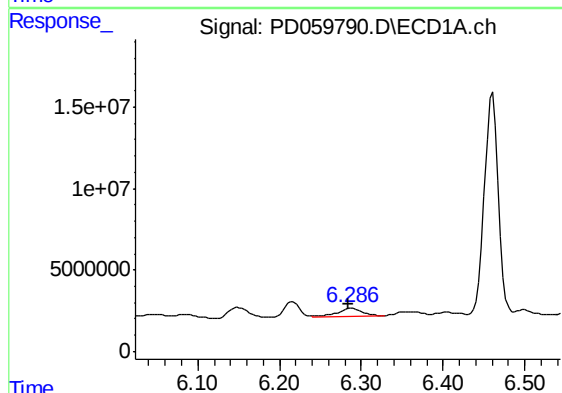
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 7984723
Conc: 831.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



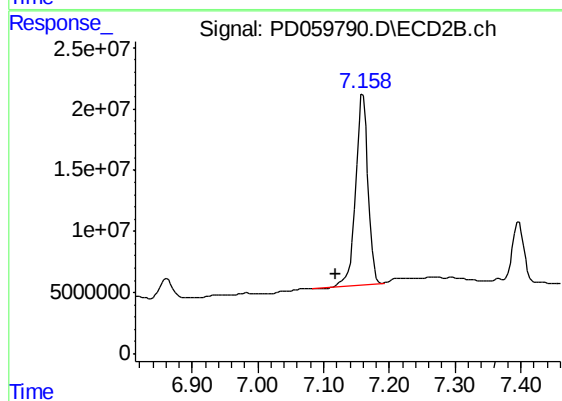
#23 Toxaphene-2

R.T.: 6.732 min
Delta R.T.: 0.019 min
Response: 1802249
Conc: 142.84 ng/ml



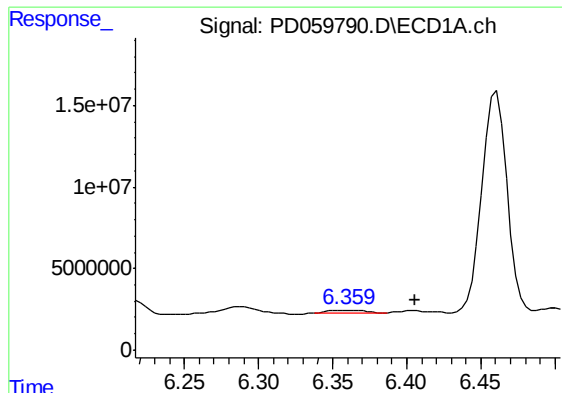
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 10101619
Conc: 936.34 ng/ml



#24 Toxaphene-3

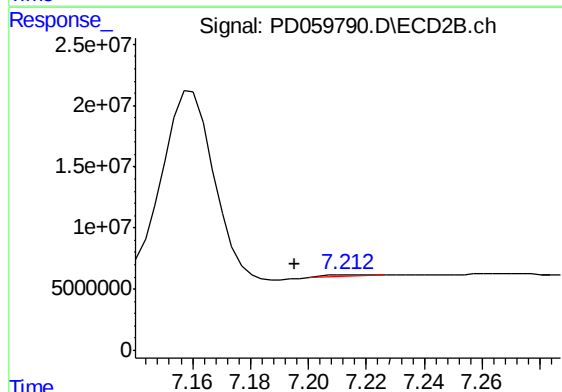
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 203568364
Conc: 11731.35 ng/ml



#25 Toxaphene-4

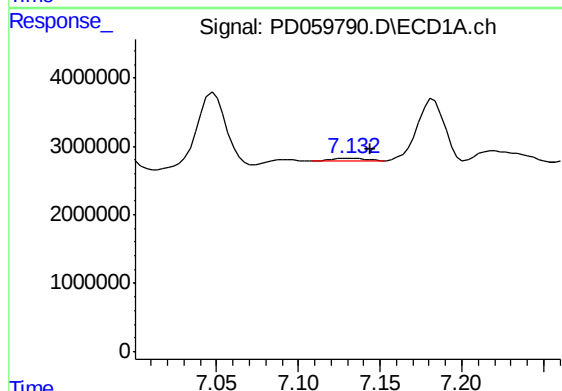
R.T.: 6.361 min
Delta R.T.: -0.045 min
Response: 2954384
Conc: 122.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



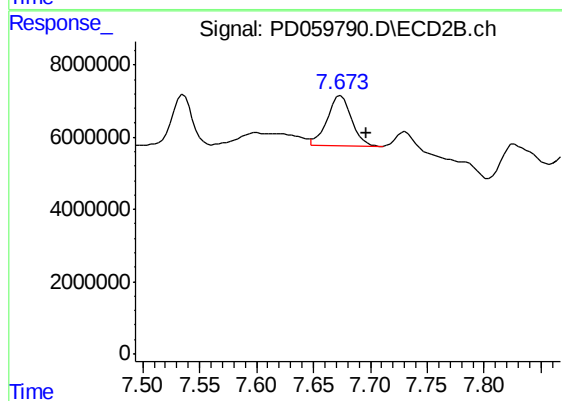
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 1374876
Conc: 29.63 ng/ml



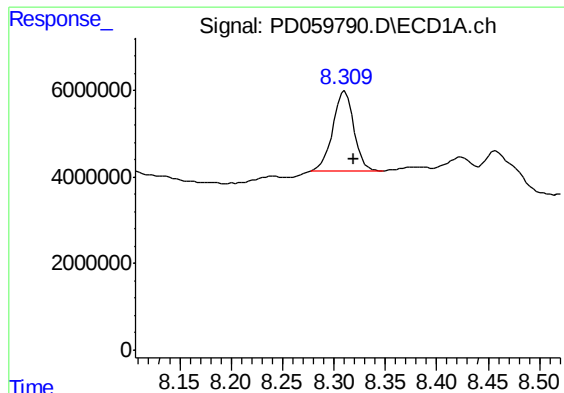
#26 Toxaphene-5

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 556340
Conc: 24.53 ng/ml



#26 Toxaphene-5

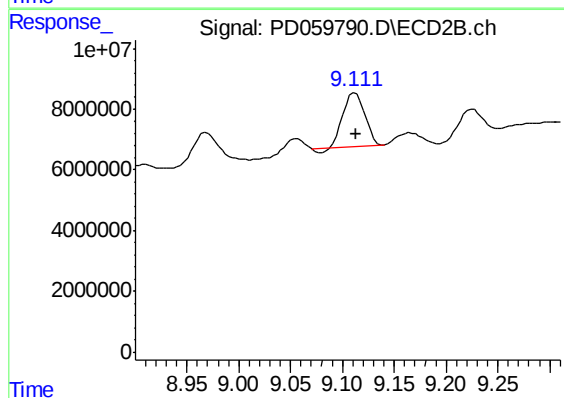
R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 20744048
Conc: 961.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 26567861
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL0



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 25474922
Conc: 17.12 ng/ml