

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 20:18
 Operator : SG\AJ
 Sample : K4668-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-092319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.048	107.9E6	12628114	13.839	5.796 #
28)	SA Decachlor...	8.351	9.126	93951128	29328238	10.744	12.247
Target Compounds							
2)	A alpha-BHC	4.009	4.462f	41496241	388635	3.452	0.127 #
3)	MA gamma-BHC...	0.000	4.729	0	8335215	N.D.	2.887 #
4)	MA Heptachlor	4.597	5.225	12144191	1100143	1.075	0.375 #
5)	MB Aldrin	4.840	5.510f	13615189	7842430	1.261	2.961 #
6)	B beta-BHC	4.542	4.917f	26425530	12104078	5.400	9.076 #
7)	B delta-BHC	0.000	5.115	0	817164	N.D.	0.285 #
8)	B Heptachlor...	5.290	5.942f	15828630	8620706	1.549	3.287 #
9)	A Endosulfan I	5.623	0.000	23436173	0	2.402	N.D. #
10)	B gamma-Chl...	5.521	6.160	38821863	5266025	3.655	2.070 #
11)	B alpha-Chl...	5.580	6.232	46400654	12604946	4.489	5.046
12)	B 4,4'-DDE	5.743	6.384	22625076	7723538	2.425	3.168 #
13)	MA Dieldrin	5.888	6.549	12306498	323030	1.187	0.132 #
14)	MA Endrin	6.137	6.779f	10899960	1112266	1.318	0.575 #
15)	B Endosulfa...	6.421	6.953	22118744	2722975	2.280	1.220 #
16)	A 4,4'-DDD	6.260	6.848f	15529876	6775366	2.028	3.679 #
17)	MA 4,4'-DDT	6.504	7.176	18318357	5287898	2.360	2.891
18)	B Endrin al...	0.000	7.084	0	1419745	N.D.	0.765 #
19)	B Endosulfa...	6.811f	0.000	10053645	0	1.212	N.D. #
20)	A Methoxychlor	7.072f	0.000	2388417	0	0.591	N.D. #
21)	B Endrin ke...	7.313f	0.000	3649821	0	0.352	N.D. #
23)	Chlordane-1	4.439	5.052	8617368	2496626	32.033	32.154
24)	Chlordane-2	4.948	5.510	148.0E6	7842430	486.650	95.627 #
25)	Chlordane-3	5.521	6.160	38821863	5266025	40.128	17.211 #
26)	Chlordane-4	5.580	6.232	46400654	12604946	58.963	32.773 #
27)	Chlordane-5	6.421	7.037	22118744	3405653	71.828	53.178 #

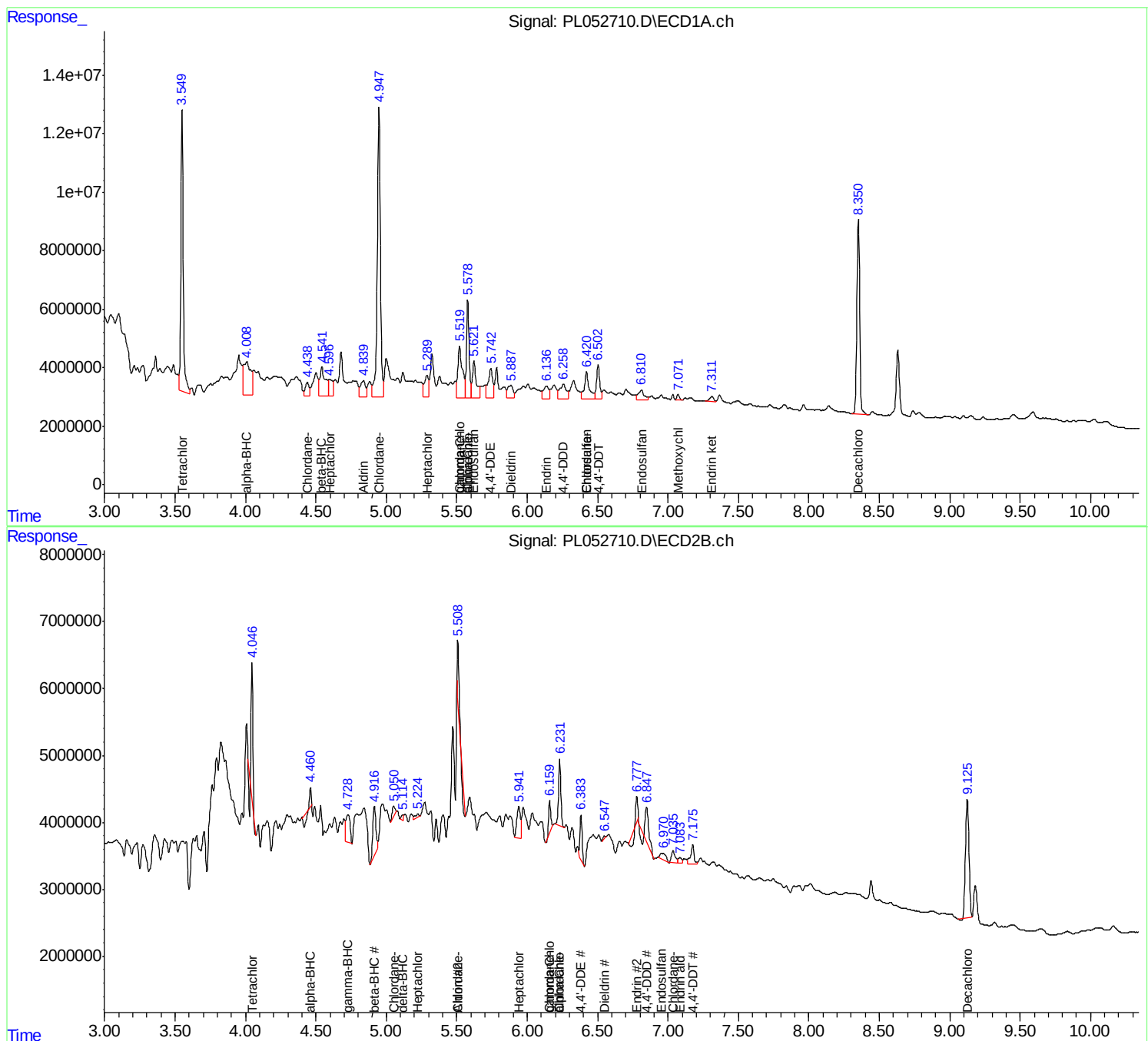
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

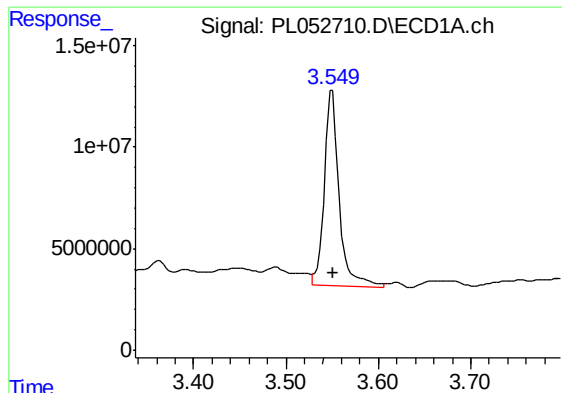
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 20:18
Operator : SG\AJ
Sample : K4668-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-03-092319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

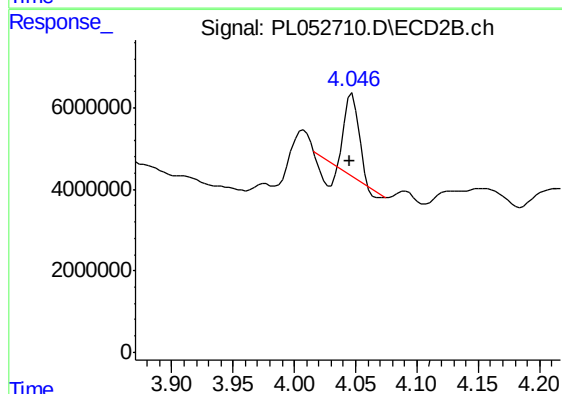




#1 Tetrachloro-m-xylene

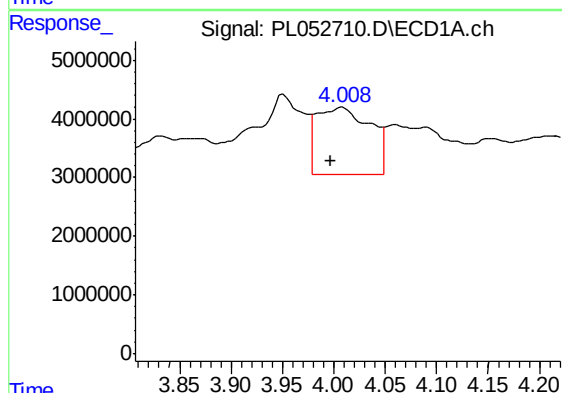
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 107915415
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



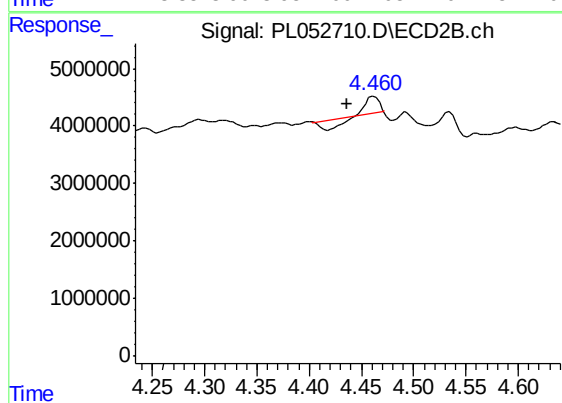
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 12628114
Conc: 5.80 ng/ml



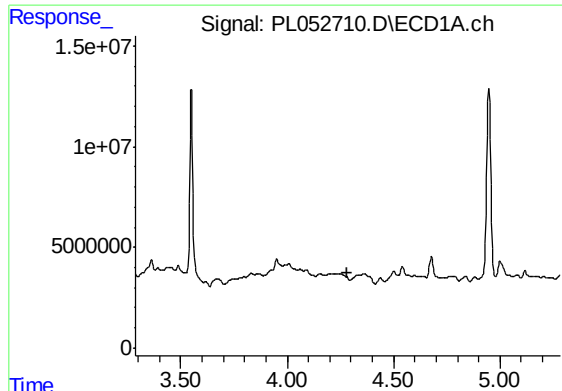
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.013 min
Response: 41496241
Conc: 3.45 ng/ml



#2 alpha-BHC

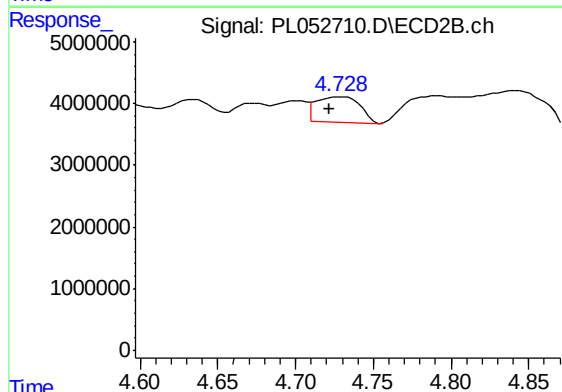
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 388635
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

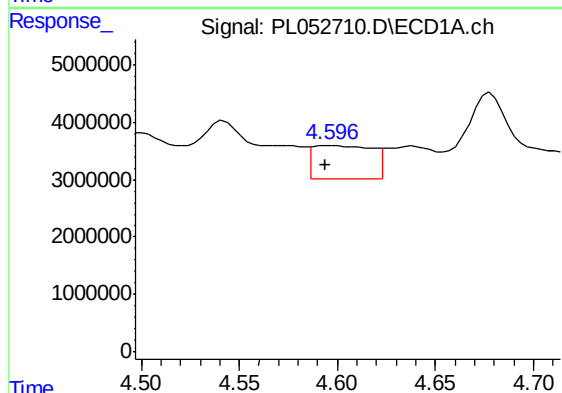
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



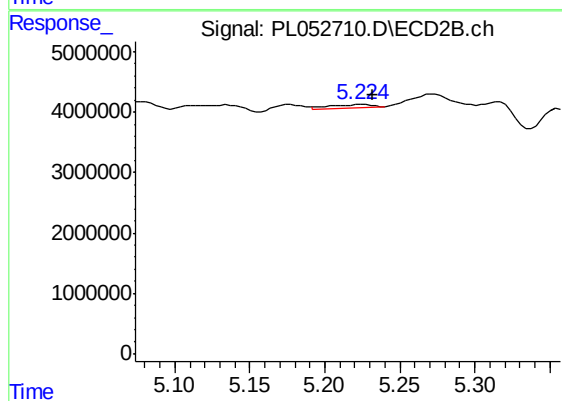
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 8335215
Conc: 2.89 ng/ml



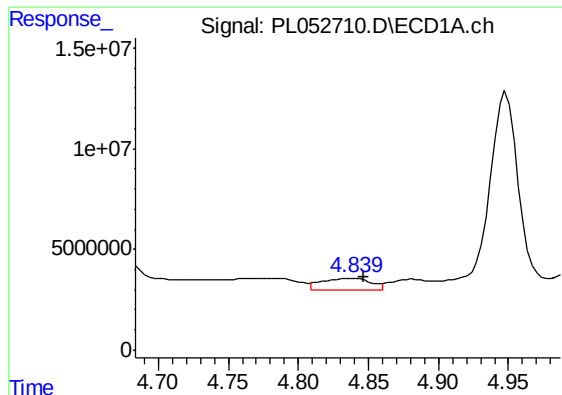
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 12144191
Conc: 1.07 ng/ml



#4 Heptachlor

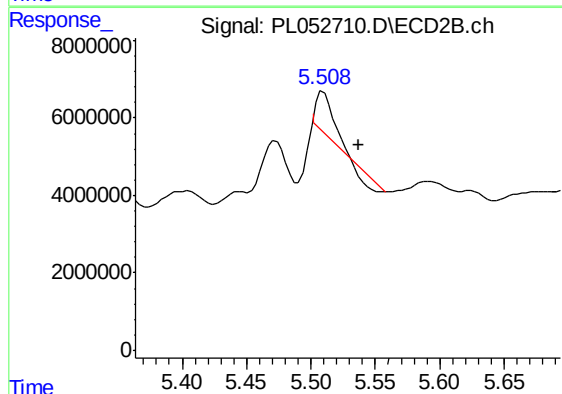
R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 1100143
Conc: 0.37 ng/ml



#5 Aldrin

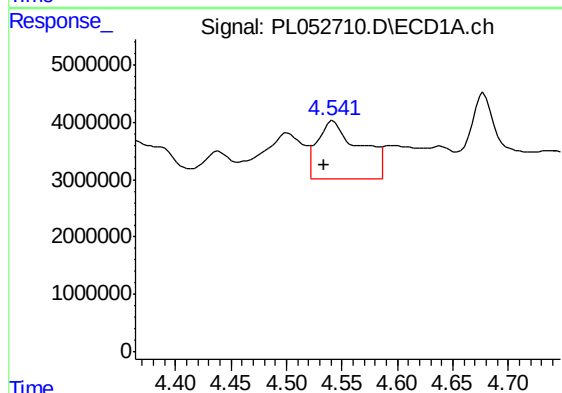
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 13615189
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



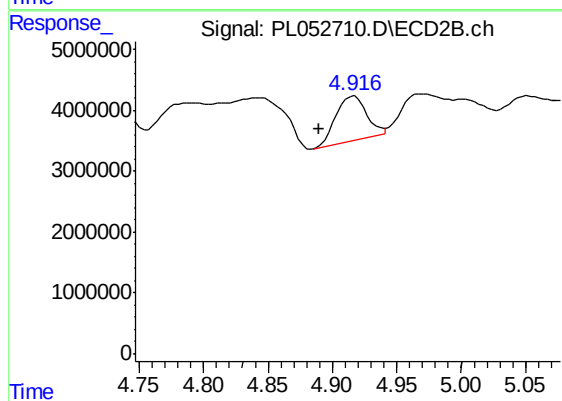
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 7842430
Conc: 2.96 ng/ml



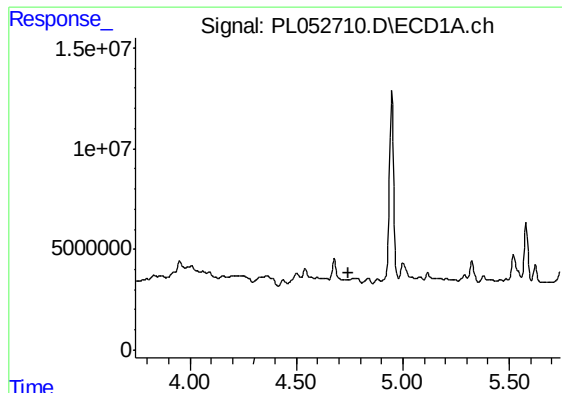
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 26425530
Conc: 5.40 ng/ml



#6 beta-BHC

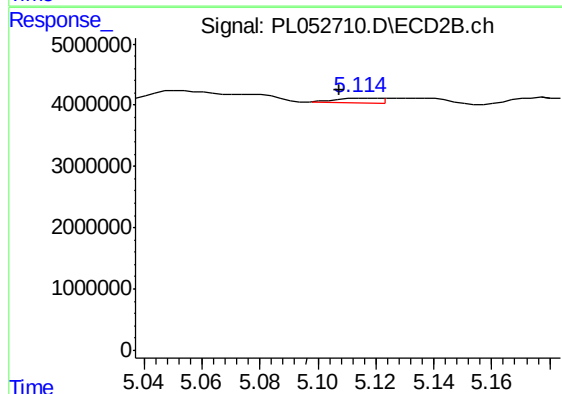
R.T.: 4.917 min
Delta R.T.: 0.027 min
Response: 12104078
Conc: 9.08 ng/ml



#7 delta-BHC

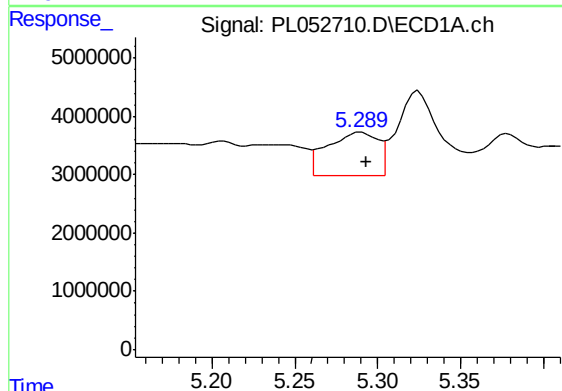
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



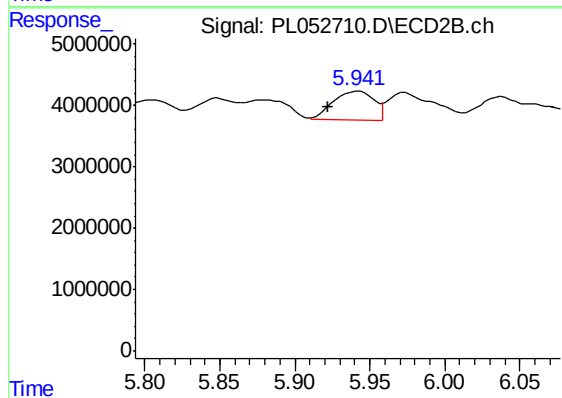
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.008 min
Response: 817164
Conc: 0.29 ng/ml



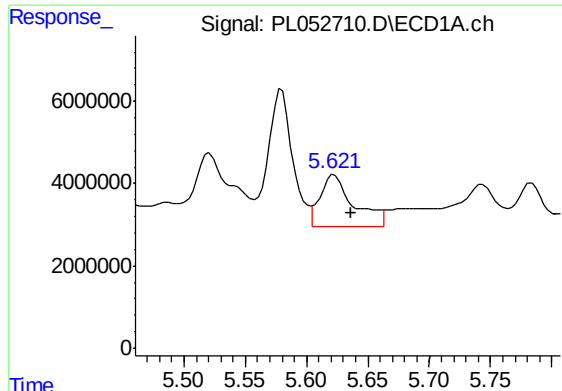
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 15828630
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

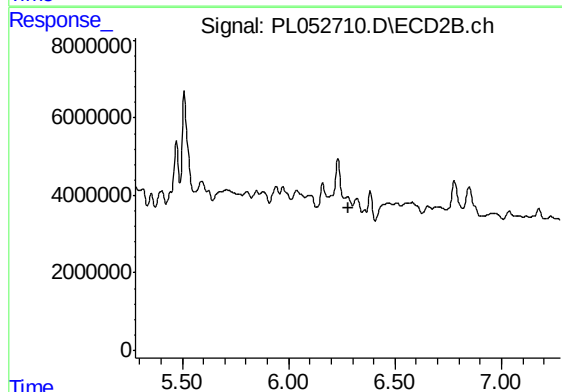
R.T.: 5.942 min
Delta R.T.: 0.020 min
Response: 8620706
Conc: 3.29 ng/ml



#9 Endosulfan I

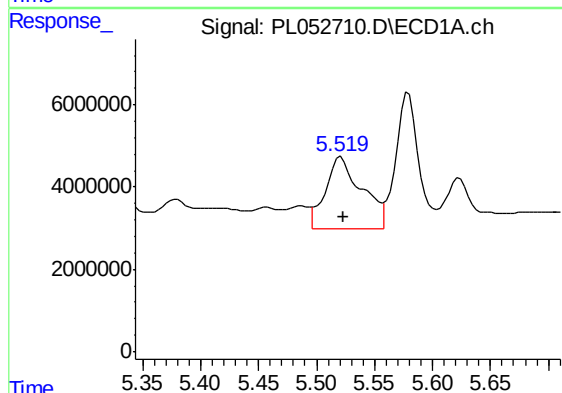
R.T.: 5.623 min
Delta R.T.: -0.014 min
Response: 23436173
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



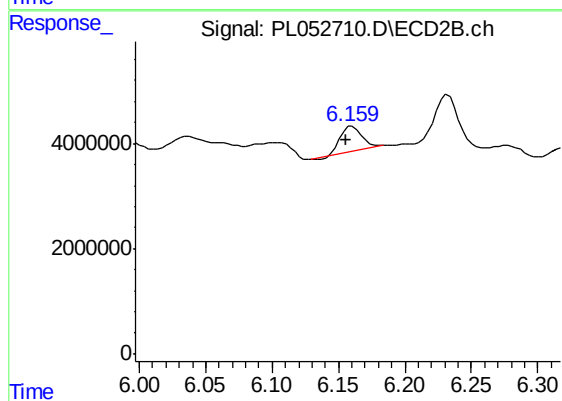
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



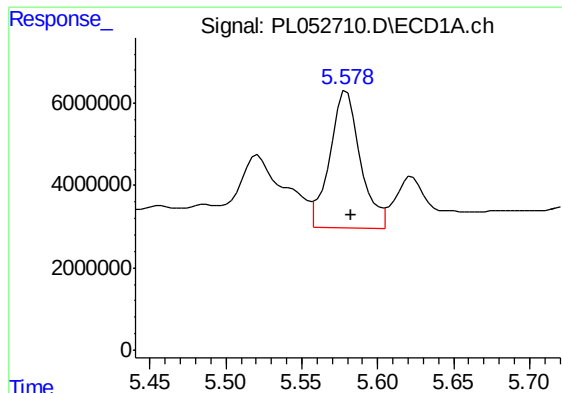
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 38821863
Conc: 3.66 ng/ml



#10 gamma-Chlordane

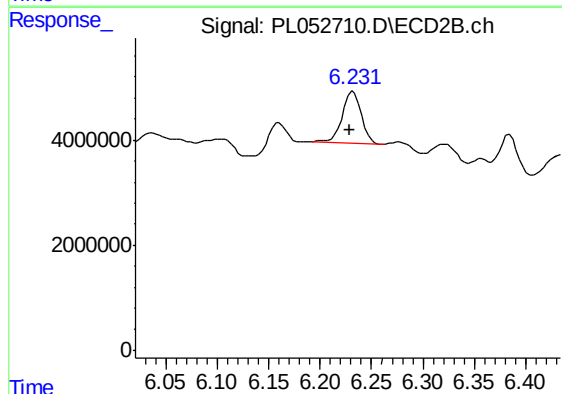
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 5266025
Conc: 2.07 ng/ml



#11 alpha-Chlordane

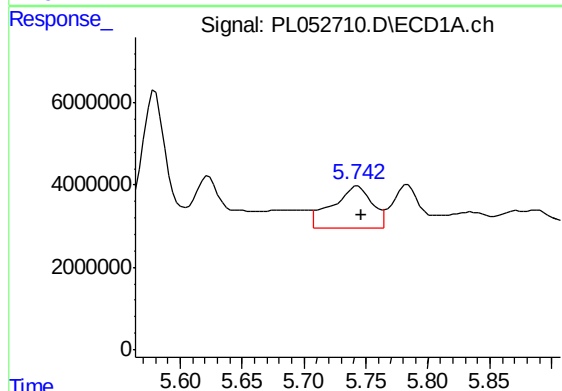
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 46400654
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



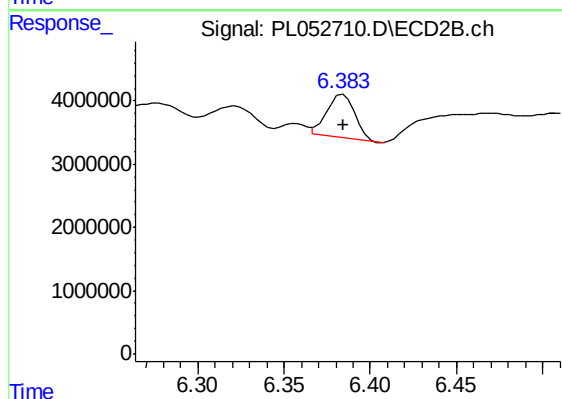
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 12604946
Conc: 5.05 ng/ml



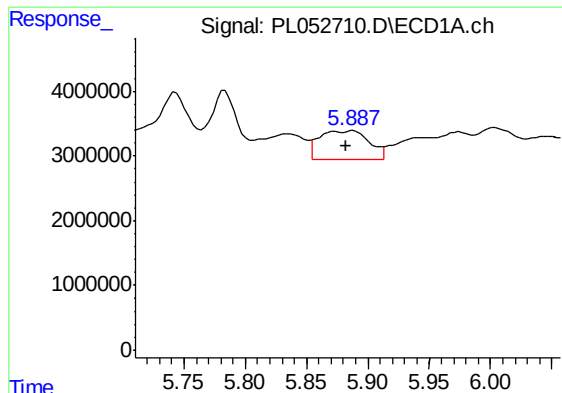
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 22625076
Conc: 2.42 ng/ml



#12 4,4'-DDE

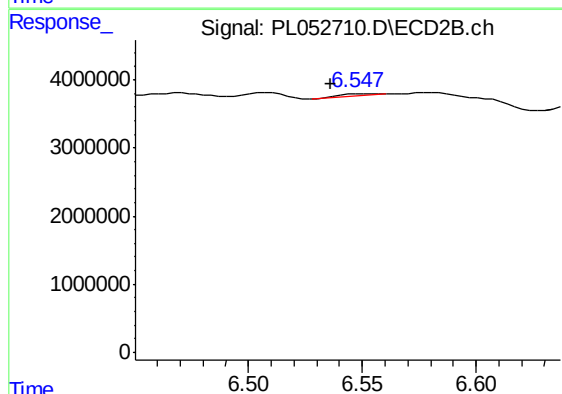
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 7723538
Conc: 3.17 ng/ml



#13 Dielddrin

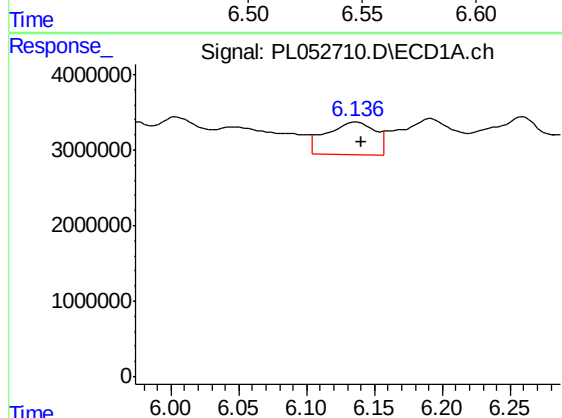
R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 12306498
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



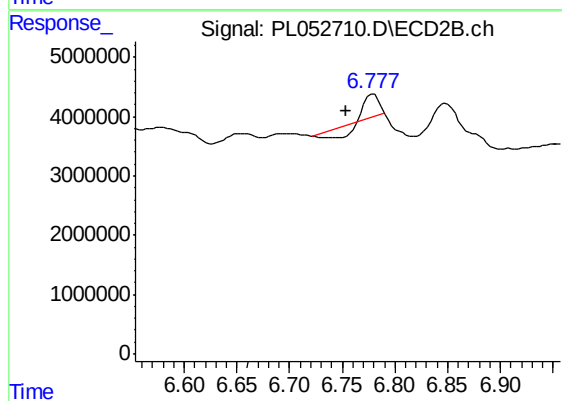
#13 Dielddrin

R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 323030
Conc: 0.13 ng/ml



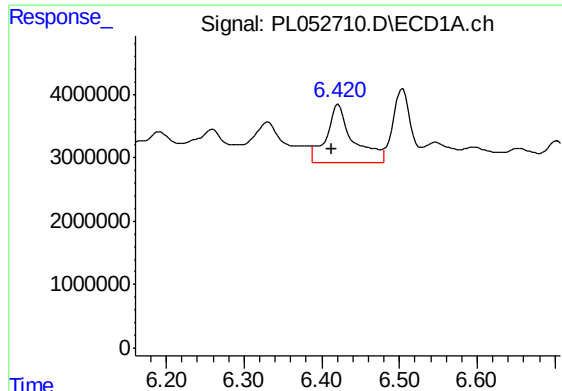
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 10899960
Conc: 1.32 ng/ml



#14 Endrin

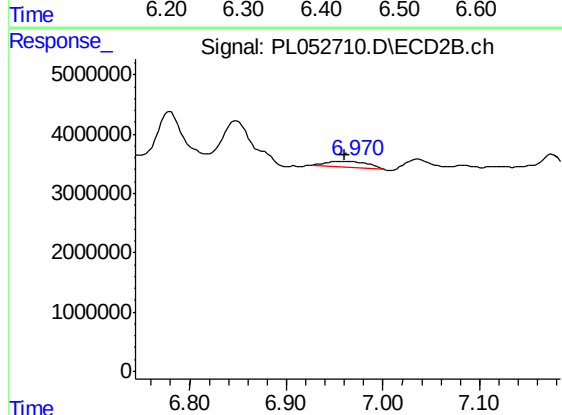
R.T.: 6.779 min
Delta R.T.: 0.026 min
Response: 1112266
Conc: 0.57 ng/ml



#15 Endosulfan II

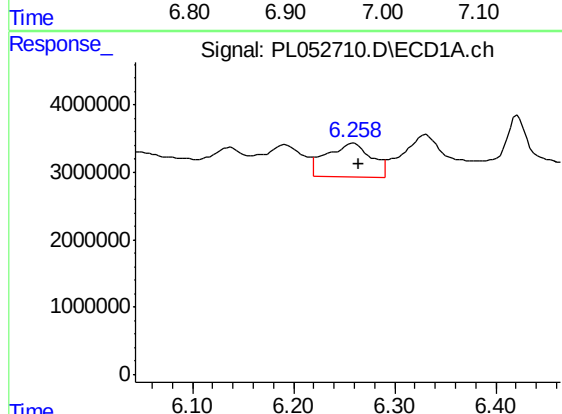
R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 22118744
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



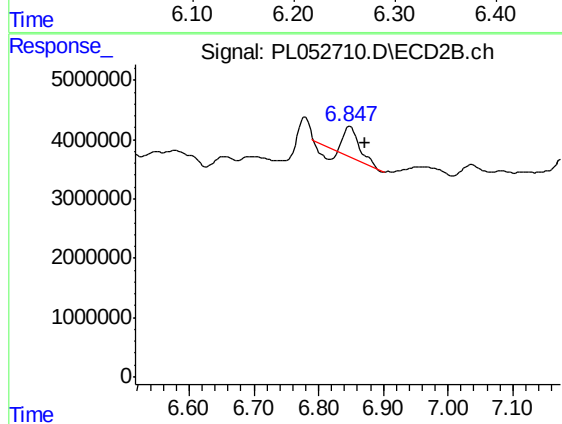
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 2722975
Conc: 1.22 ng/ml



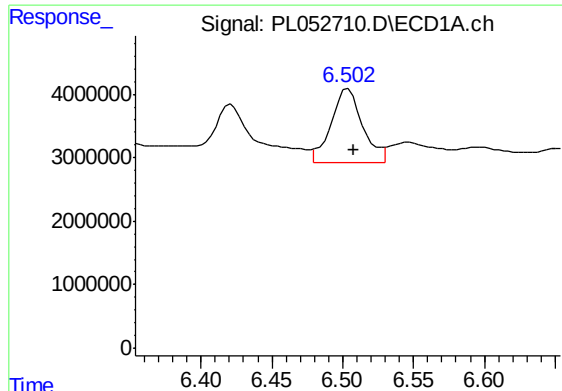
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 15529876
Conc: 2.03 ng/ml



#16 4,4'-DDD

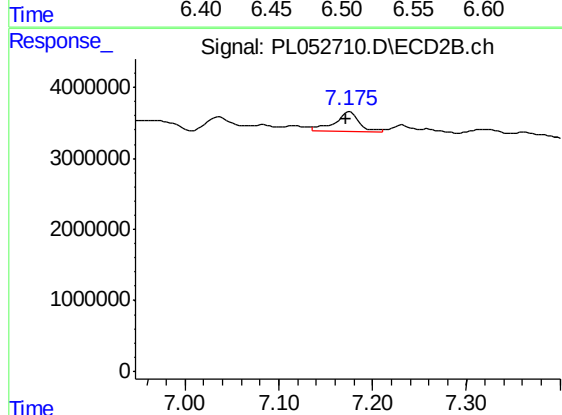
R.T.: 6.848 min
Delta R.T.: -0.024 min
Response: 6775366
Conc: 3.68 ng/ml



#17 4,4'-DDT

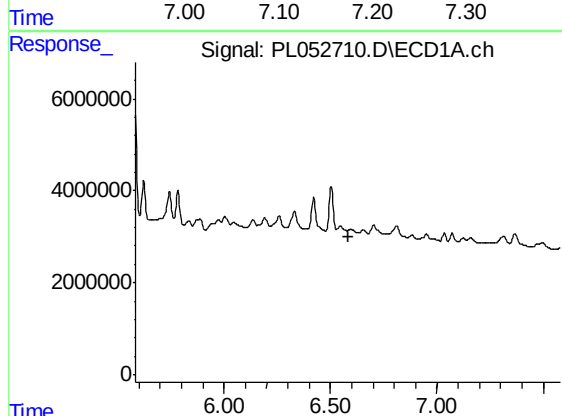
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 18318357
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



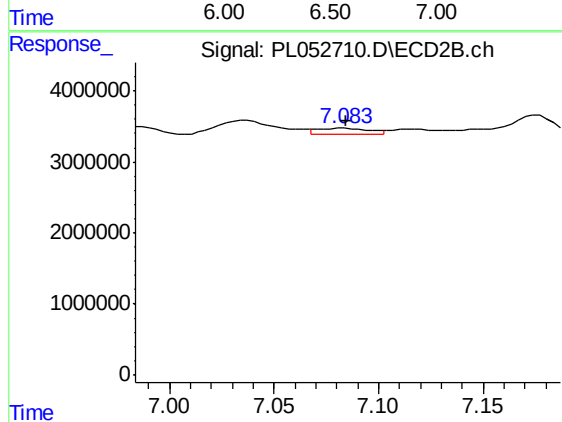
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 5287898
Conc: 2.89 ng/ml



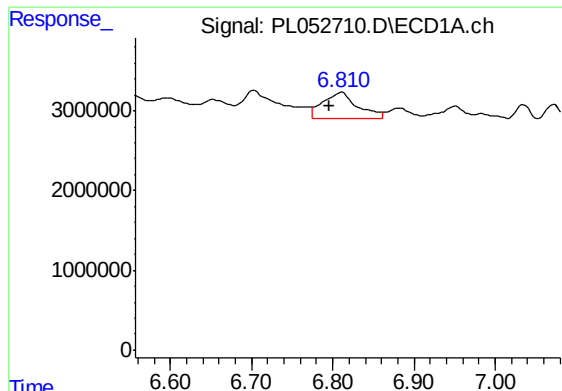
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

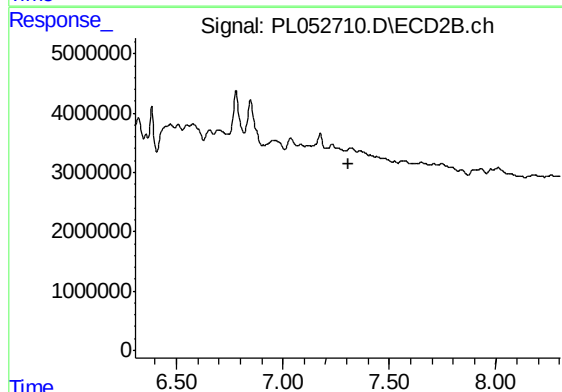
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1419745
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

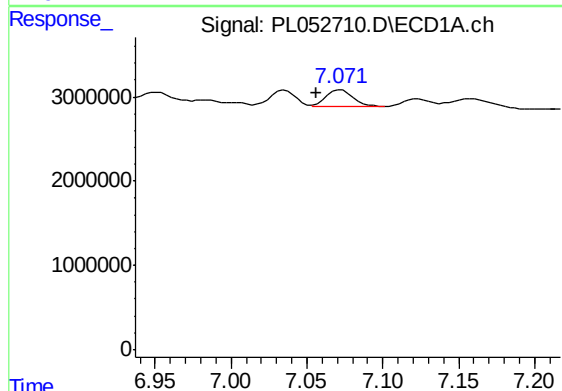
R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 10053645
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



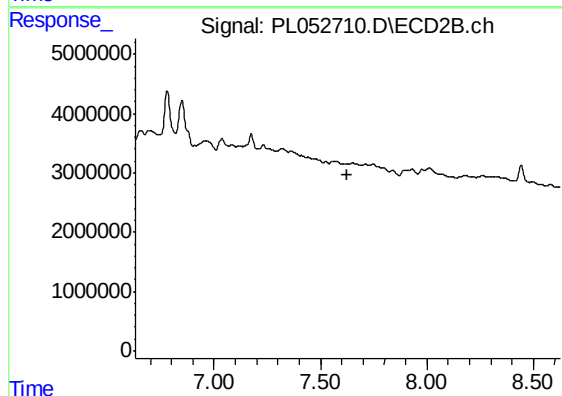
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



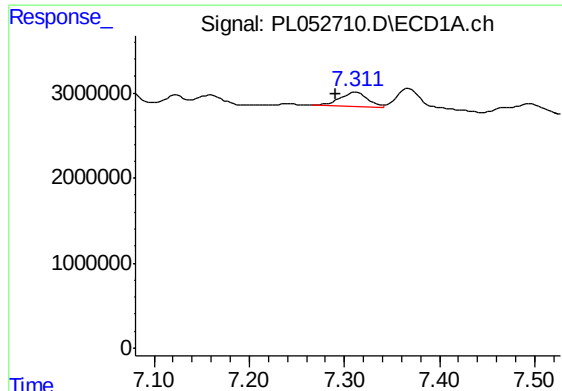
#20 Methoxychlor

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 2388417
Conc: 0.59 ng/ml



#20 Methoxychlor

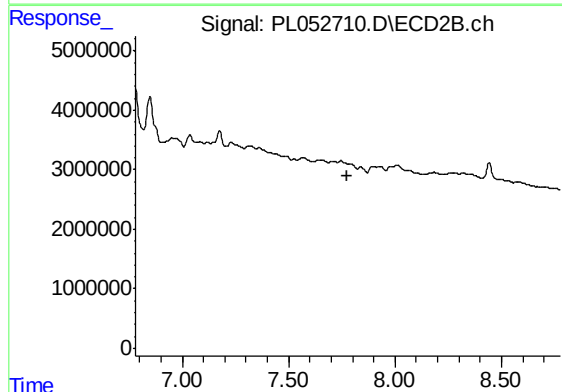
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

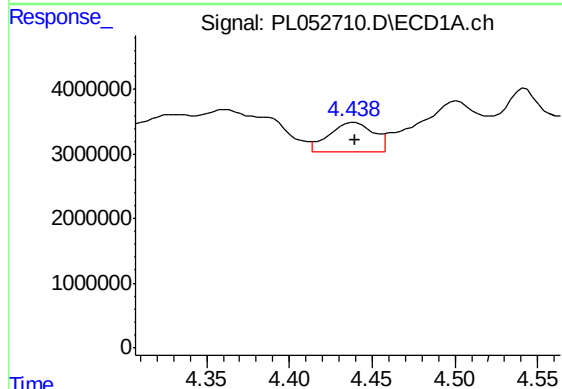
R.T.: 7.313 min
Delta R.T.: 0.022 min
Response: 3649821
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



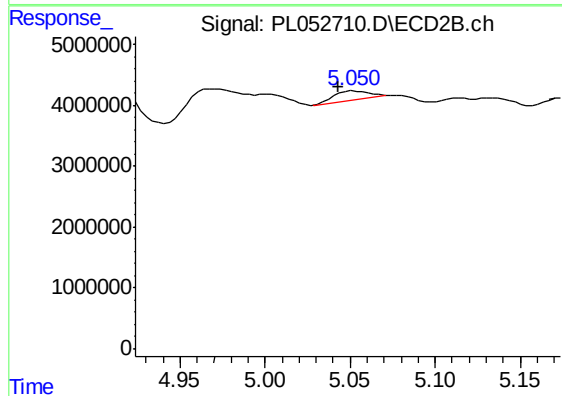
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



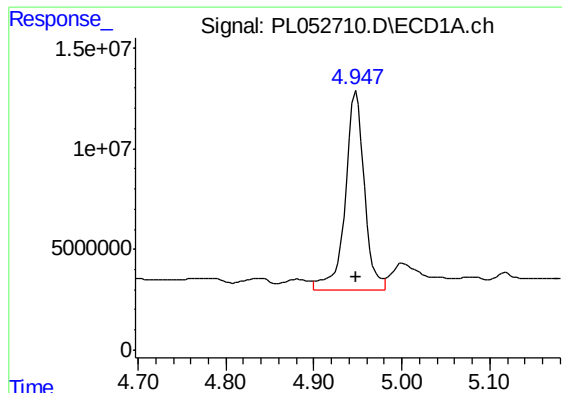
#23 Chlordane-1

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 8617368
Conc: 32.03 ng/ml



#23 Chlordane-1

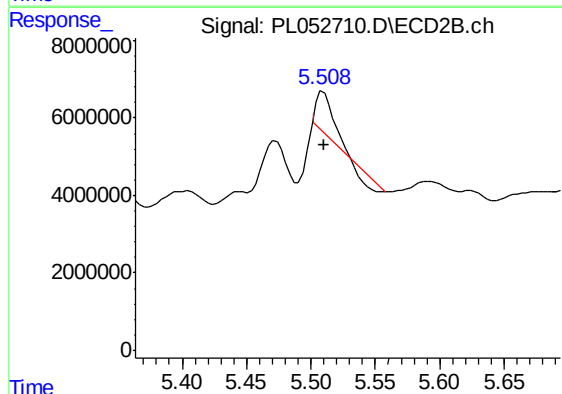
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 2496626
Conc: 32.15 ng/ml



#24 Chlordane-2

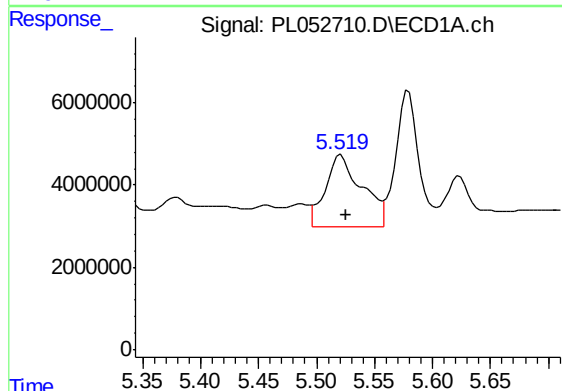
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 148007496
Conc: 486.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



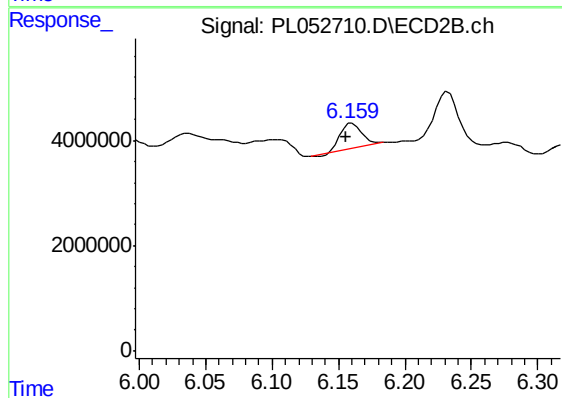
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 7842430
Conc: 95.63 ng/ml



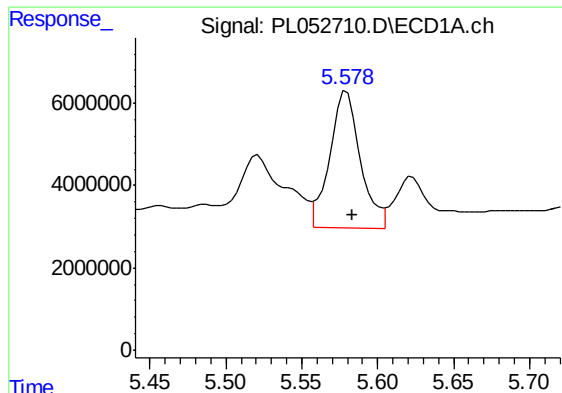
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 38821863
Conc: 40.13 ng/ml



#25 Chlordane-3

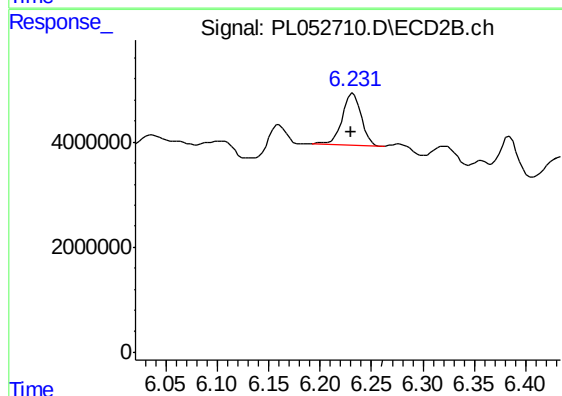
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 5266025
Conc: 17.21 ng/ml



#26 Chlordane-4

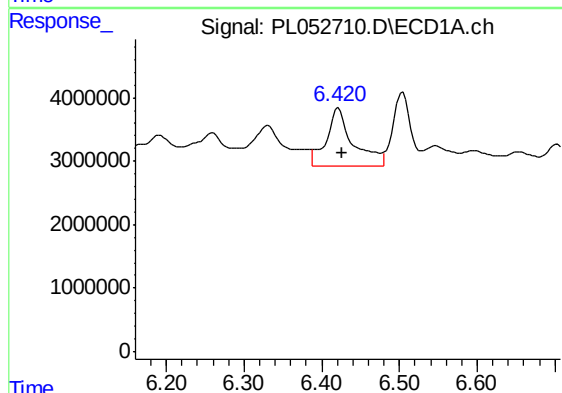
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 46400654
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



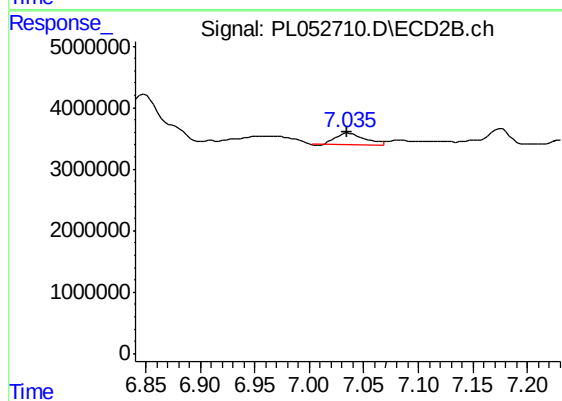
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 12604946
Conc: 32.77 ng/ml



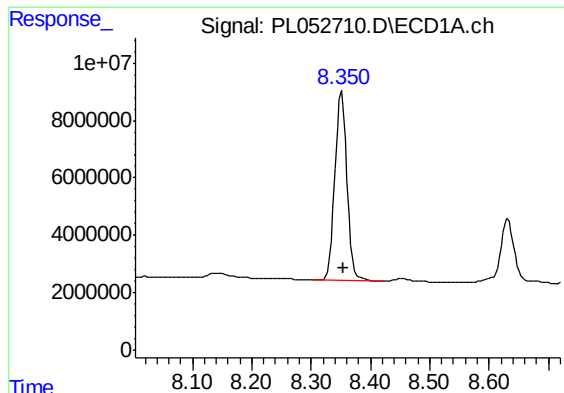
#27 Chlordane-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 22118744
Conc: 71.83 ng/ml



#27 Chlordane-5

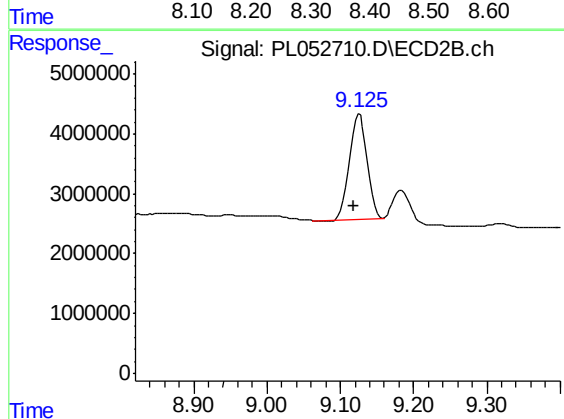
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 3405653
Conc: 53.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 93951128
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 29328238
Conc: 12.25 ng/ml