

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 16:09
 Operator : SG\AJ
 Sample : K4546-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T3-S-C1-C4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:56:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	68174633	17958980	7.966	8.220
28)	SA Decachlor...	7.973	8.952	128.4E6	29360375	10.577	9.646
Target Compounds							
4)	MA Heptachlor	0.000	5.102	0	906995	N.D.	0.259 #
5)	MB Aldrin	4.518f	5.425f	4321658	627046	0.299	0.191 #
6)	B beta-BHC	0.000	4.801f	0	96664	N.D.	0.066 #
8)	B Heptachlo...	0.000	5.781	0	3030155	N.D.	0.898 #
9)	A Endosulfan I	0.000	6.148	0	259964	N.D.	0.080 #
10)	B gamma-Chl...	5.218f	6.037f	5780292	1725698	0.387	0.473
11)	B alpha-Chl...	0.000	6.094	0	831720	N.D.	0.241 #
12)	B 4,4'-DDE	0.000	6.272f	0	12857291	N.D.	3.653 #
13)	MA Dieldrin	5.561f	6.391	90658421	38235717	5.962	11.165 #
14)	MA Endrin	5.798	6.609	57128985	6867549	3.917	2.271 #
15)	B Endosulfa...	6.058	6.809f	36866058	24650006	2.650	7.479 #
16)	A 4,4'-DDD	0.000	6.746	0	72859003	N.D.	26.912 #
17)	MA 4,4'-DDT	6.158	0.000	286.0E6	0	22.427	N.D. #
18)	B Endrin al...	6.250	6.965	204.7E6	6807262	17.595	2.409 #
19)	B Endosulfa...	6.440	0.000	273.0E6	0	20.989	N.D. #
20)	A Methoxychlor	6.688f	7.479f	1009.7E6	3478557	148.927	2.074 #
21)	B Endrin ke...	6.956f	0.000	166.3E6	0	11.757	N.D. #
22)	Mirex	0.000	8.099	0	9415882	N.D.	3.871 #
25)	Chlordane-3	5.218	6.037	5780292	1725698	4.452	3.873
26)	Chlordane-4	0.000	6.094	0	831720	N.D.	1.531 #
27)	Chlordane-5	6.058f	6.917f	36866058	374433	75.127	3.798 #

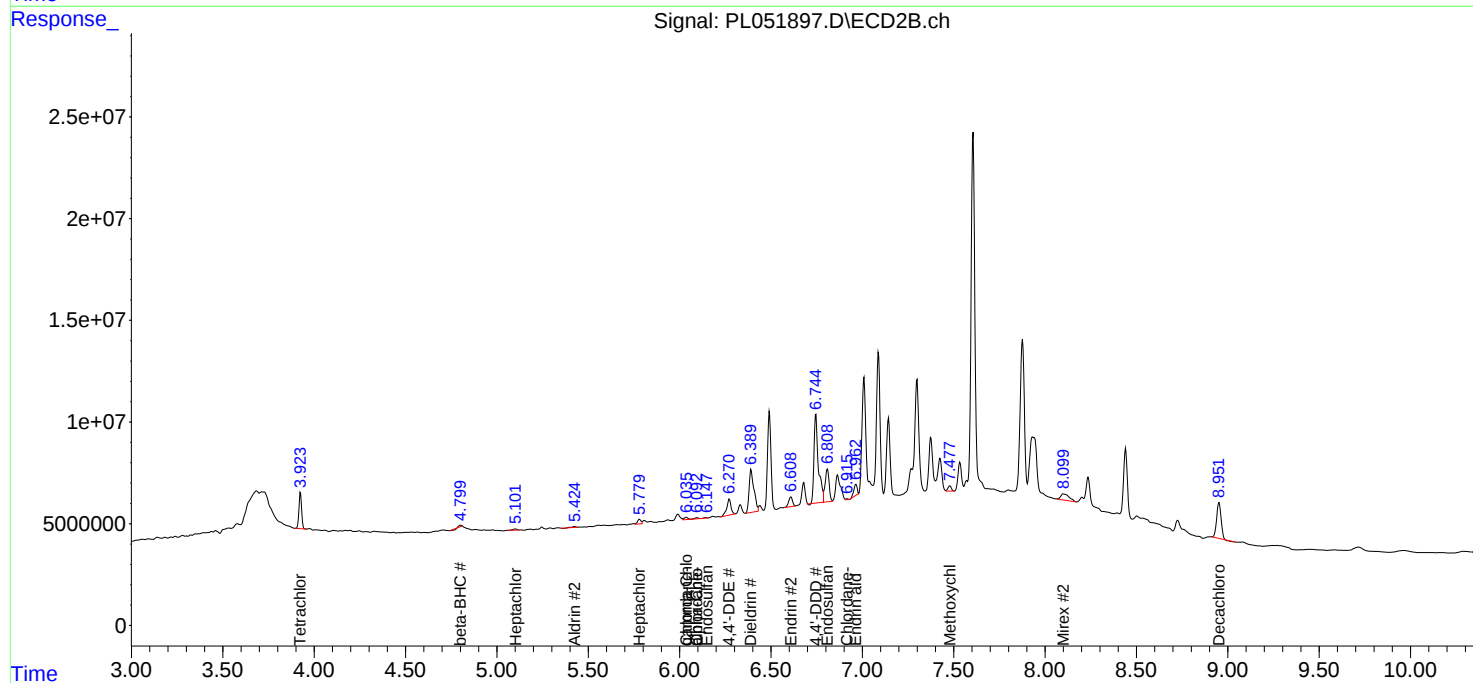
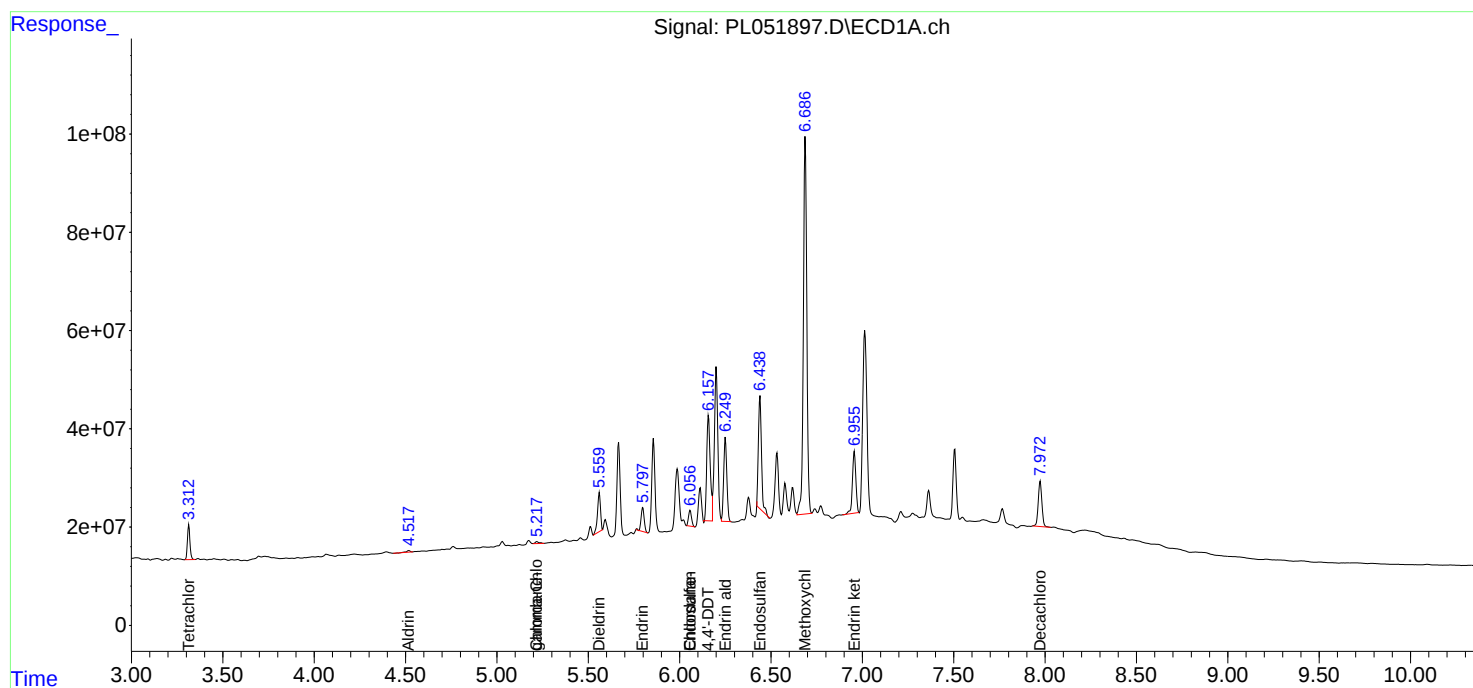
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

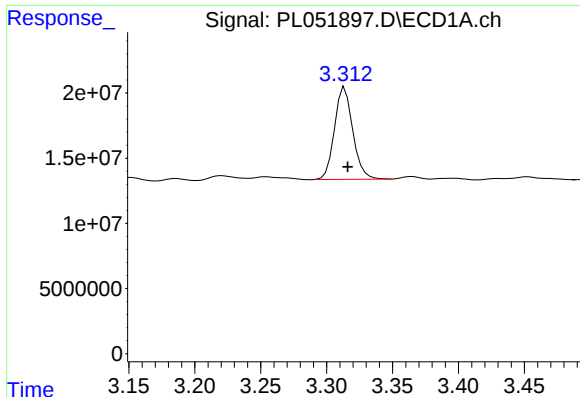
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 16:09
Operator : SG\AJ
Sample : K4546-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T3-S-C1-C4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:56:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

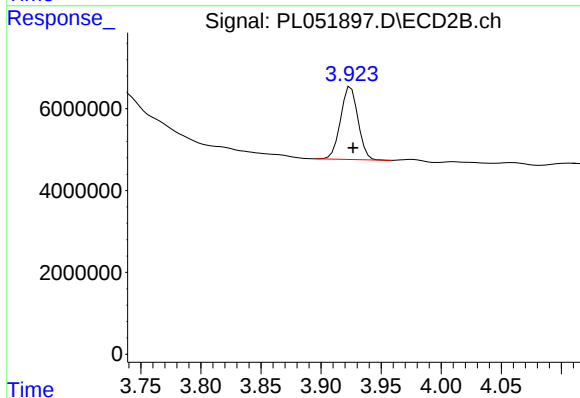




#1 Tetrachloro-m-xylene

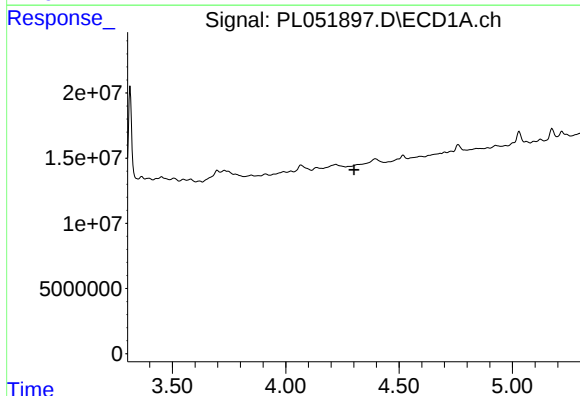
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 68174633
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



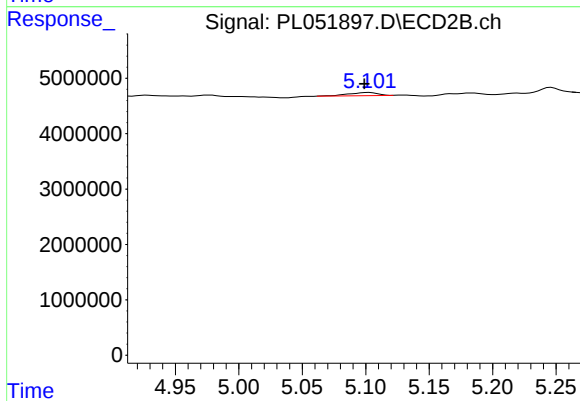
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 17958980
Conc: 8.22 ng/ml



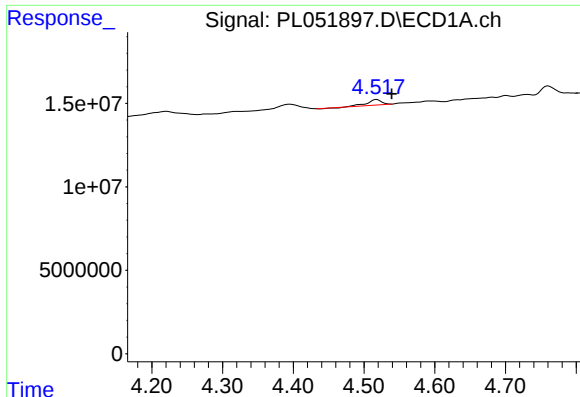
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#4 Heptachlor

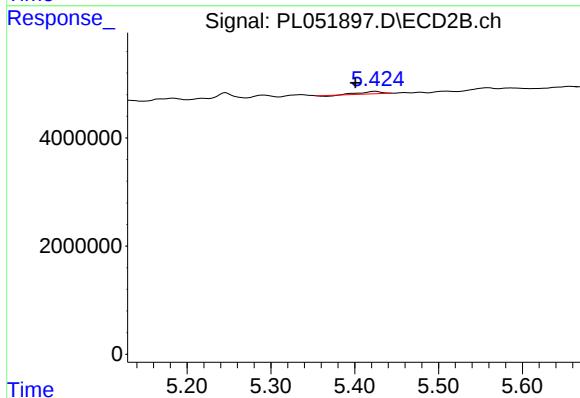
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 906995
Conc: 0.26 ng/ml



#5 Aldrin

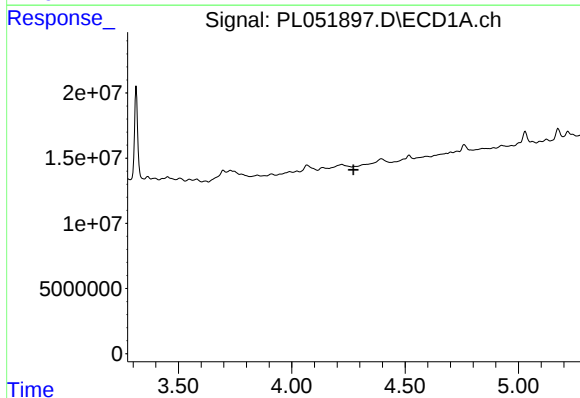
R.T.: 4.518 min
Delta R.T.: -0.021 min
Response: 4321658
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



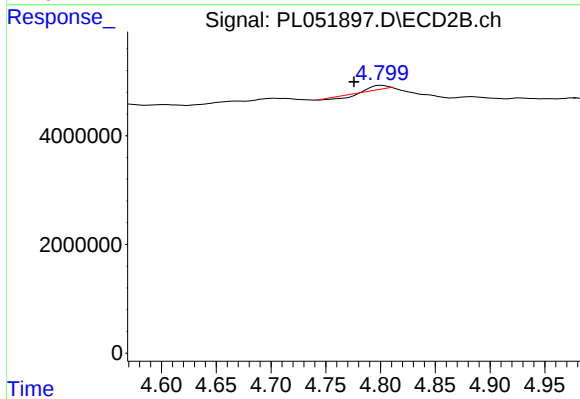
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 627046
Conc: 0.19 ng/ml



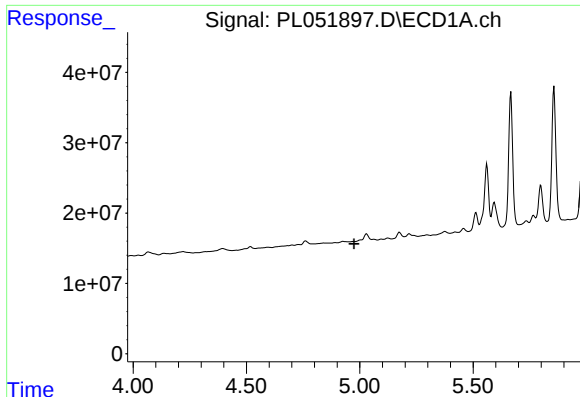
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

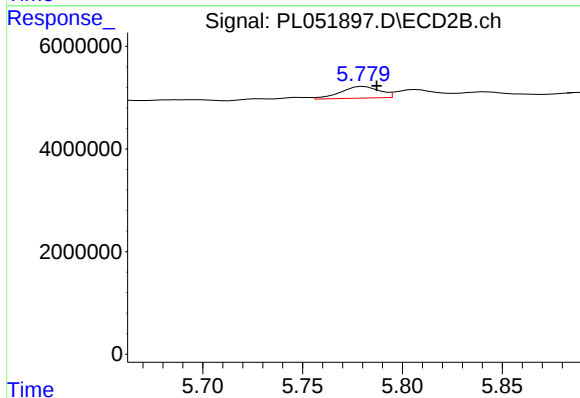
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 96664
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

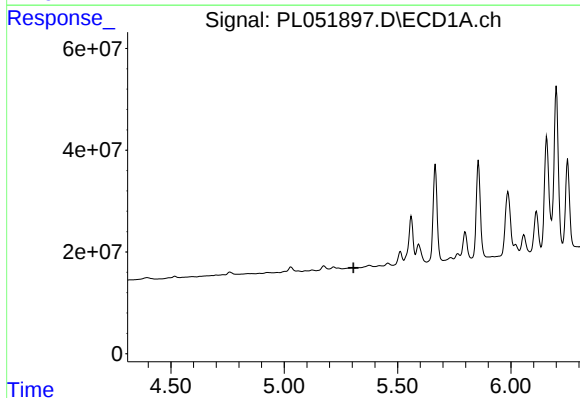
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



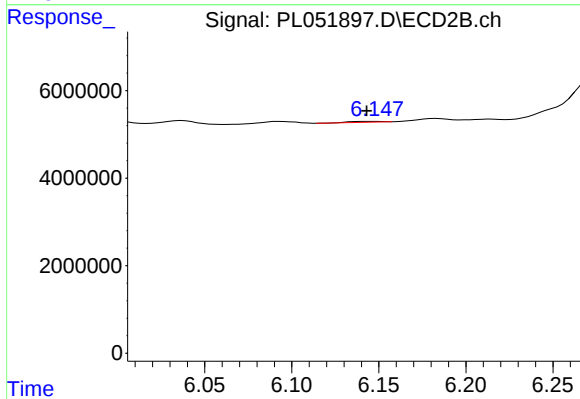
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 3030155
Conc: 0.90 ng/ml



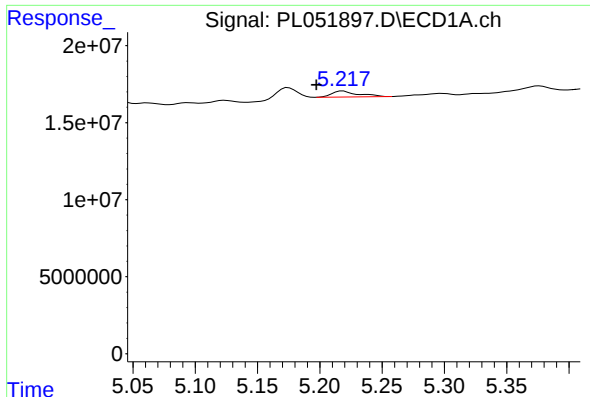
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

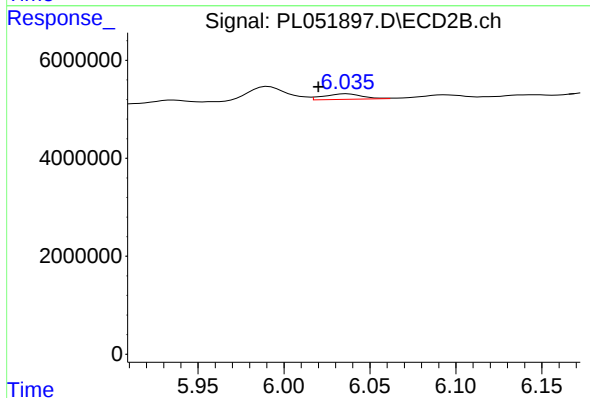
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 259964
Conc: 0.08 ng/ml



#10 gamma-Chlordane

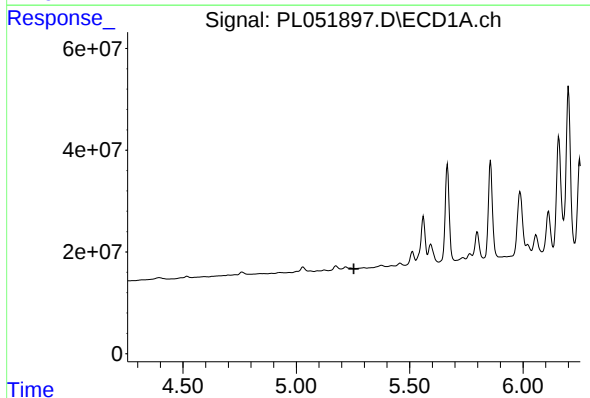
R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 5780292
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



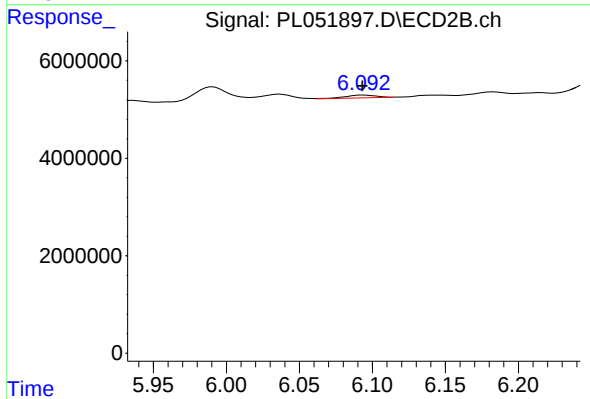
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 1725698
Conc: 0.47 ng/ml



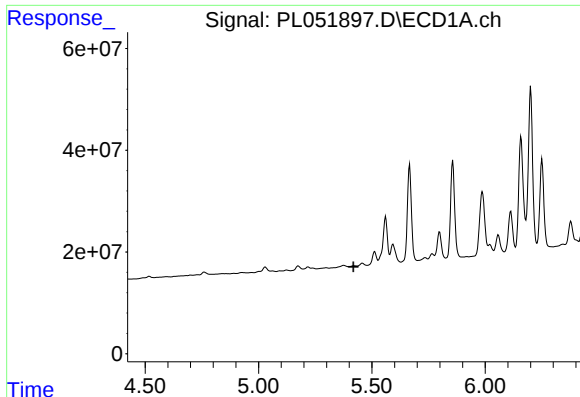
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

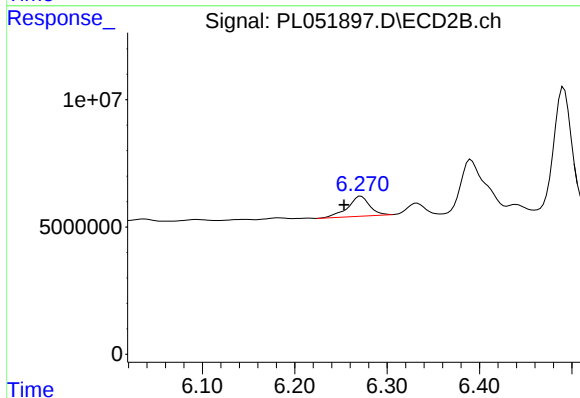
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 831720
Conc: 0.24 ng/ml



#12 4,4'-DDE

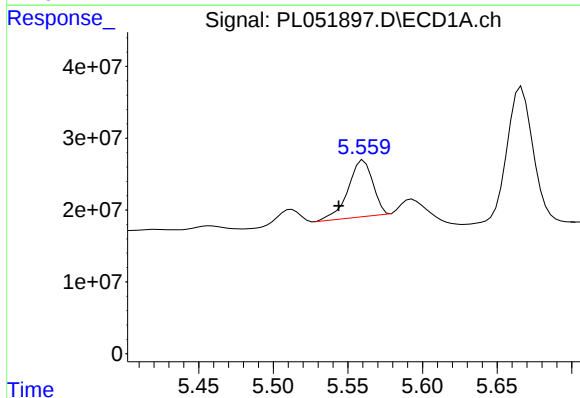
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



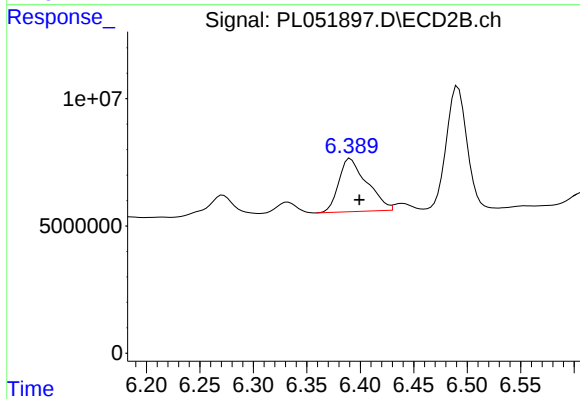
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.018 min
Response: 12857291
Conc: 3.65 ng/ml



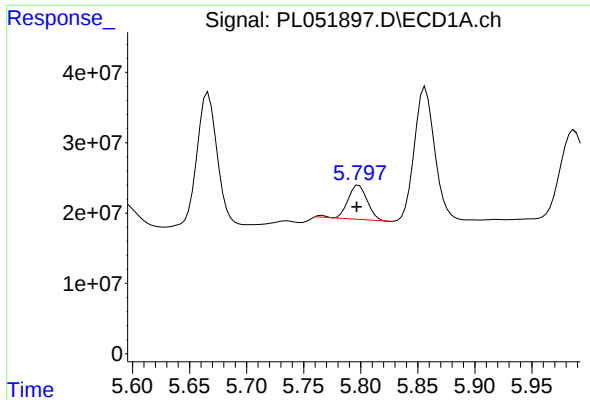
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 90658421
Conc: 5.96 ng/ml



#13 Dieldrin

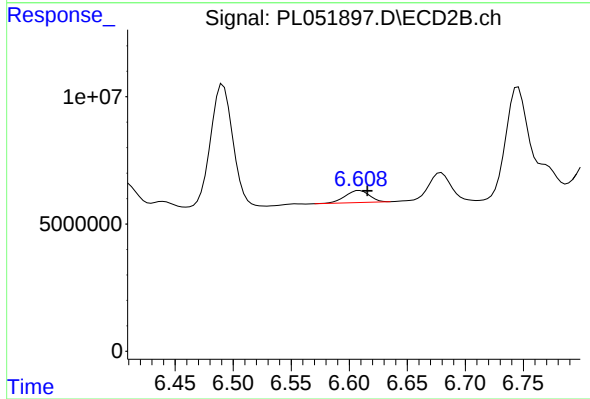
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 38235717
Conc: 11.17 ng/ml



#14 Endrin

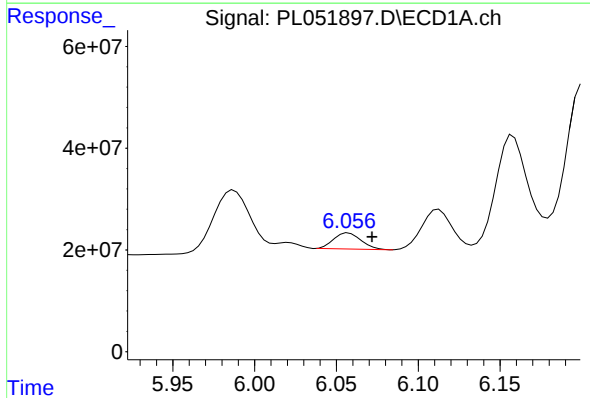
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 57128985
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



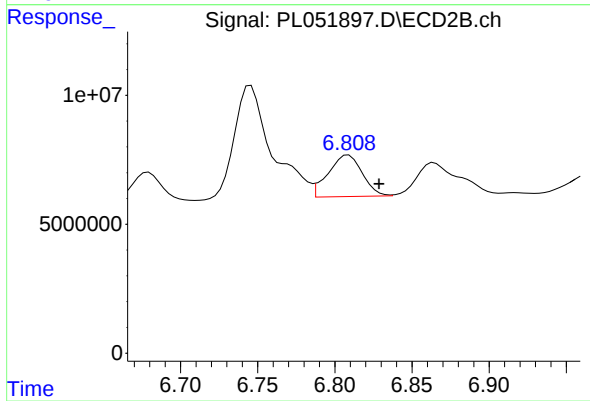
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 6867549
Conc: 2.27 ng/ml



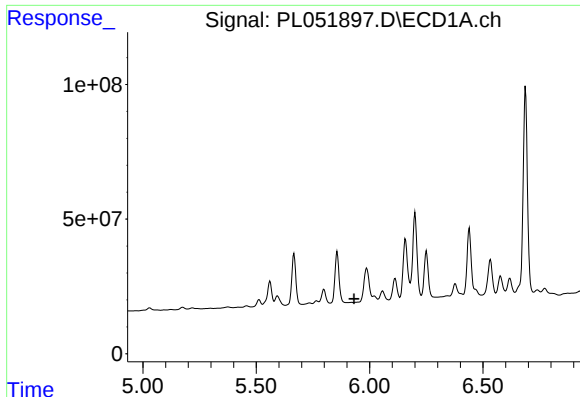
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 36866058
Conc: 2.65 ng/ml



#15 Endosulfan II

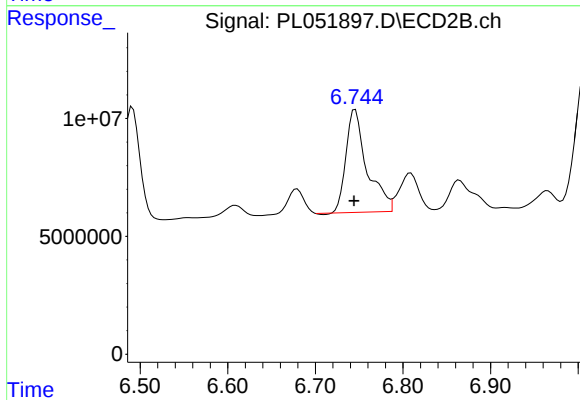
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 24650006
Conc: 7.48 ng/ml



#16 4,4'-DDD

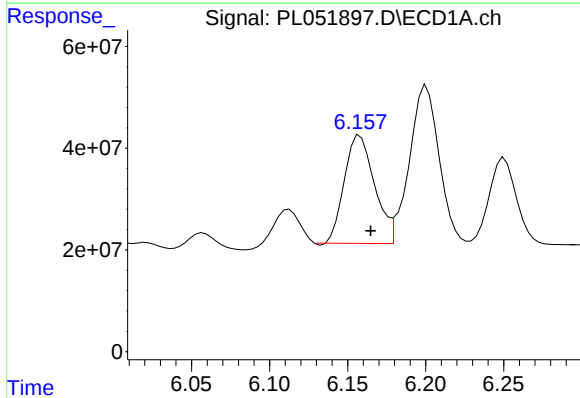
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



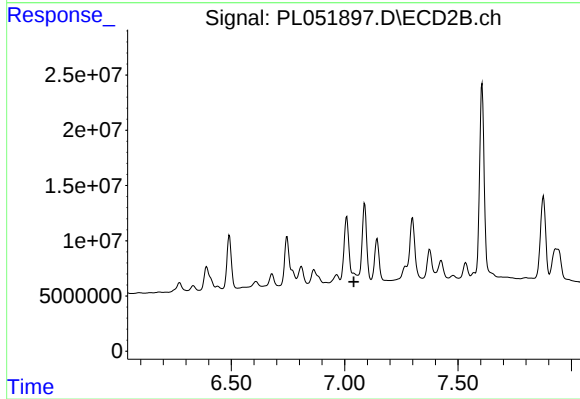
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 72859003
Conc: 26.91 ng/ml



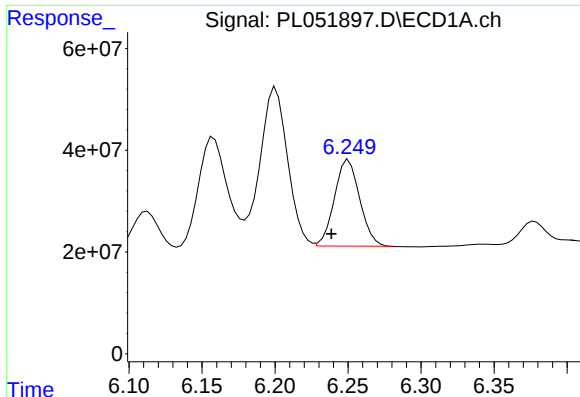
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 285979371
Conc: 22.43 ng/ml



#17 4,4'-DDT

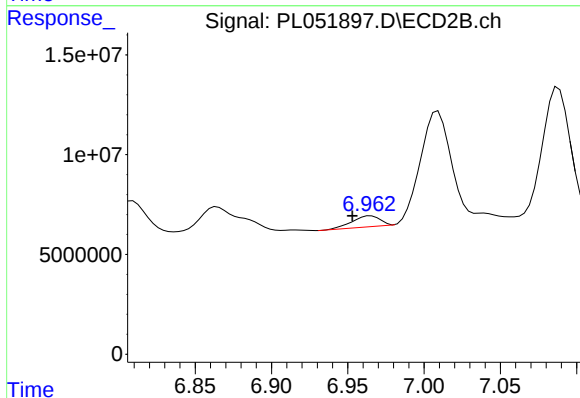
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

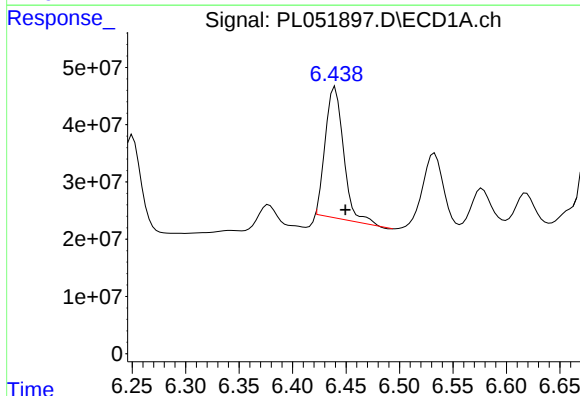
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 204689274
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



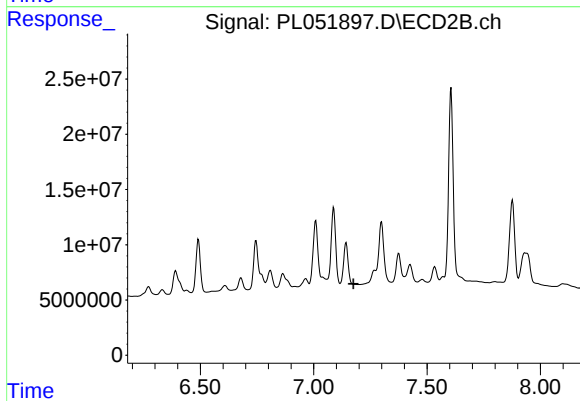
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 6807262
Conc: 2.41 ng/ml



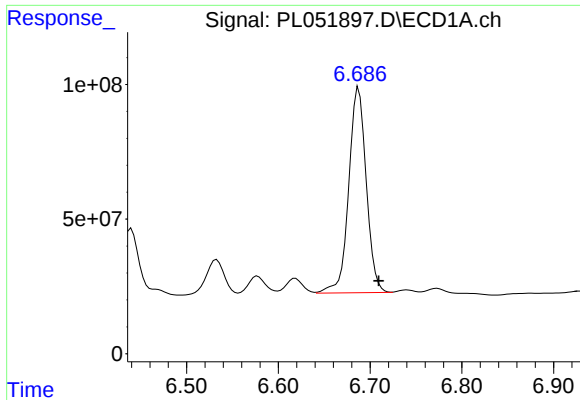
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 273041752
Conc: 20.99 ng/ml



#19 Endosulfan Sulfate

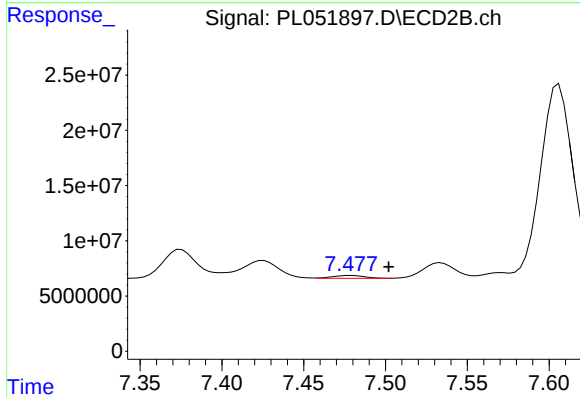
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

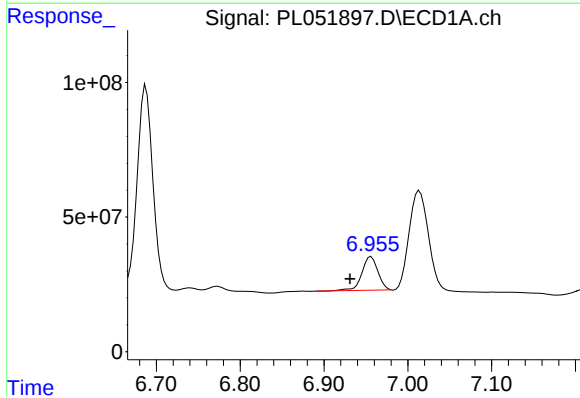
R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 1009690528
Conc: 148.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



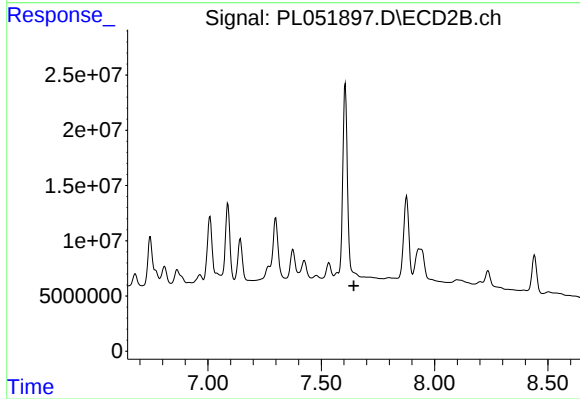
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 3478557
Conc: 2.07 ng/ml



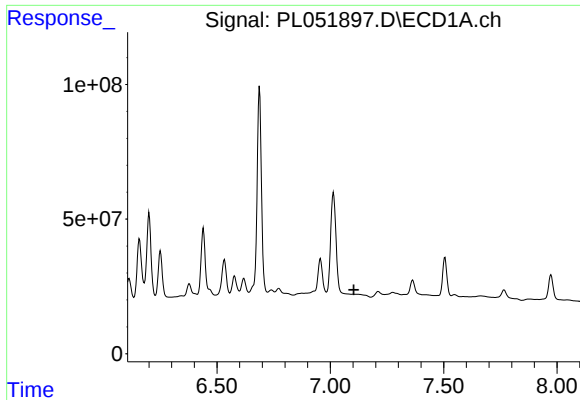
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 166321435
Conc: 11.76 ng/ml



#21 Endrin ketone

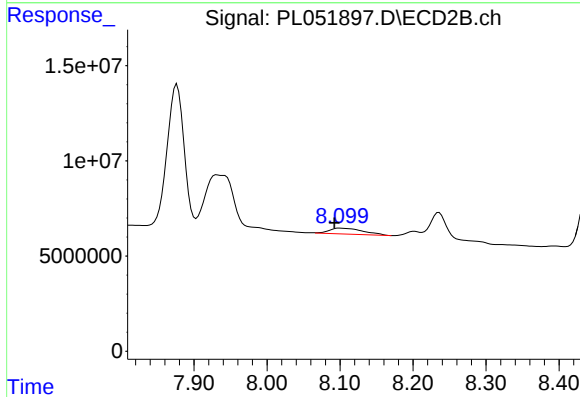
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

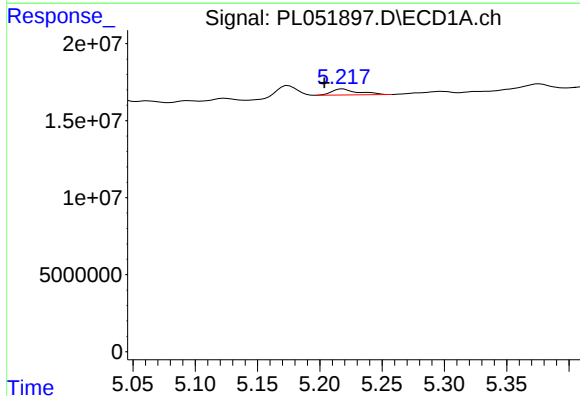
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



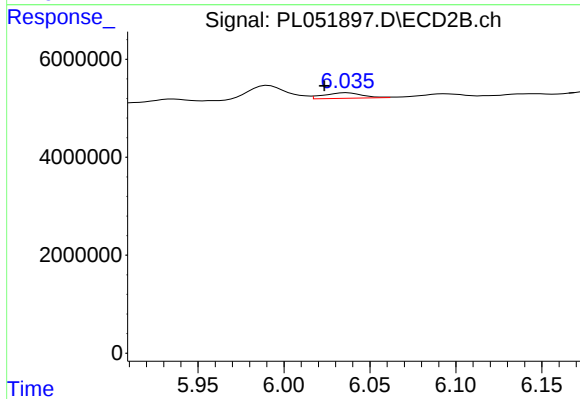
#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 9415882
Conc: 3.87 ng/ml



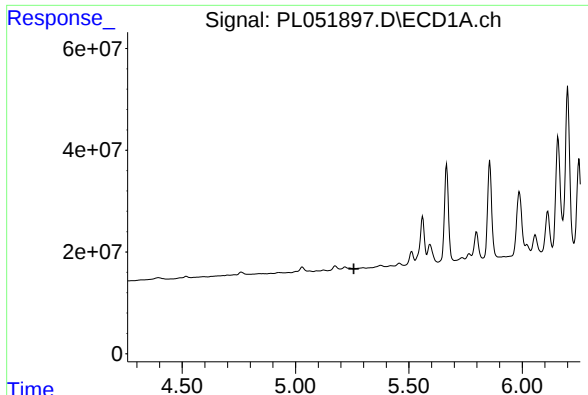
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 5780292
Conc: 4.45 ng/ml



#25 Chlordane-3

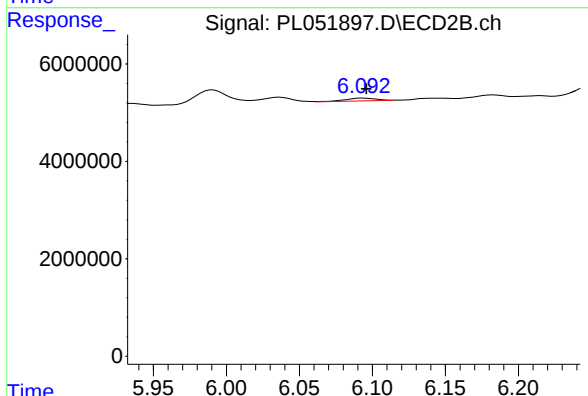
R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 1725698
Conc: 3.87 ng/ml



#26 Chlordane-4

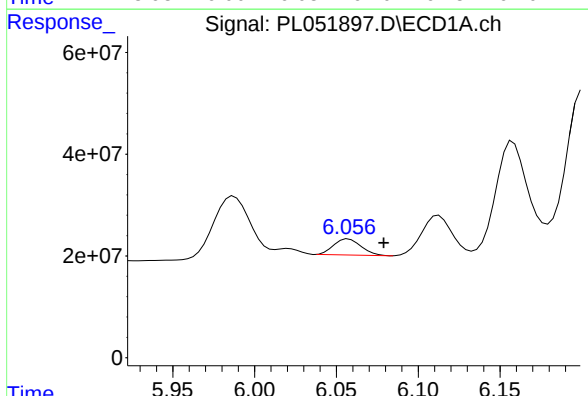
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



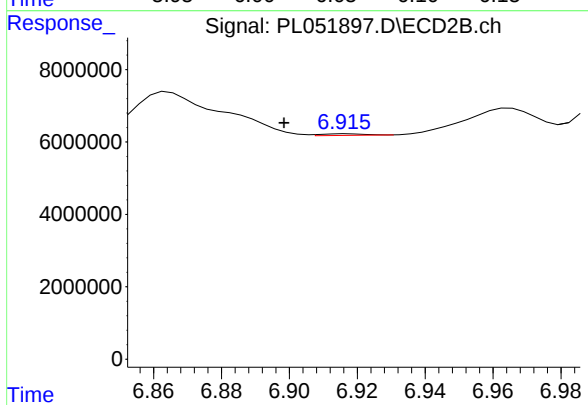
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 831720
Conc: 1.53 ng/ml



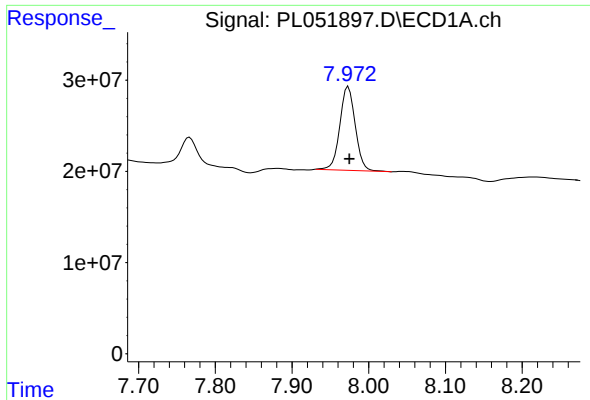
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 36866058
Conc: 75.13 ng/ml



#27 Chlordane-5

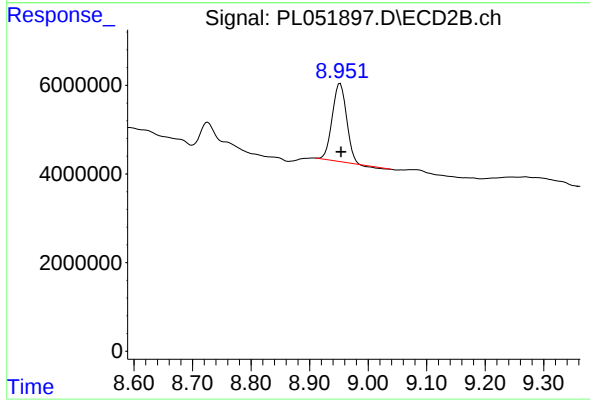
R.T.: 6.917 min
Delta R.T.: 0.018 min
Response: 374433
Conc: 3.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 128380539
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-C1-C4



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 29360375
Conc: 9.65 ng/ml