

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 04:11
 Operator : SG\AJ
 Sample : K5077-18
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B268-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:16:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	154.9E6	46851388	15.578	17.448
2)	SA Decachlor...	8.344	9.122	142.2E6	52827431	14.196	18.007 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.705f	0	2881181	N.D.	0.796 #
4)	MA Heptachlor	0.000	5.232	0	1431228	N.D.	0.376 #
7)	B delta-BHC	0.000	5.105	0	7137903	N.D.	1.972 #
8)	B Heptachlo...	0.000	5.929	0	4353105	N.D.	1.299 #
9)	A Endosulfan I	5.650f	0.000	16668580	0	1.374	N.D. #
10)	B gamma-Chl...	5.539f	6.153	39025404	5599660	2.902	1.655 #
11)	B alpha-Chl...	0.000	6.233	0	10205830	N.D.	3.032 #
12)	B 4,4'-DDE	5.739	6.386	77789099	21743721	6.702	6.657
14)	MA Endrin	6.132	6.782f	16194710	4948660	1.422	1.782 #
15)	B Endosulfa...	0.000	6.974	0	6031513	N.D.	2.033 #
16)	A 4,4'-DDD	0.000	6.876	0	4038281	N.D.	1.647 #
17)	MA 4,4'-DDT	6.500	7.174	87684525	22569256	8.586	8.672
21)	B Endrin ke...	0.000	7.771	0	8341633	N.D.	2.924 #
25)	Chlordane-3	5.539f	6.153	39025404	5599660	33.680	12.858 #
26)	Chlordane-4	0.000	6.233	0	10205830	N.D.	19.220 #
27)	Chlordane-5	0.000	7.031	0	2589011	N.D.	29.351 #

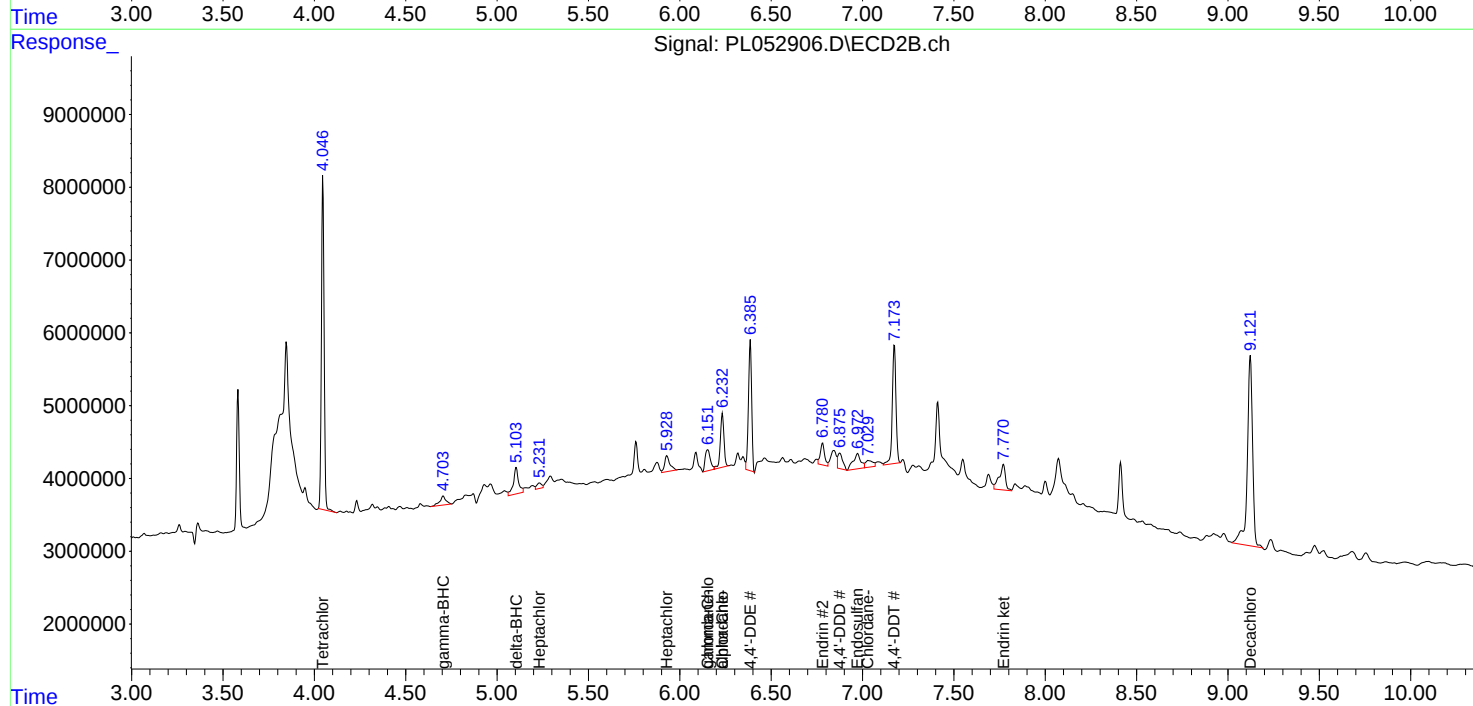
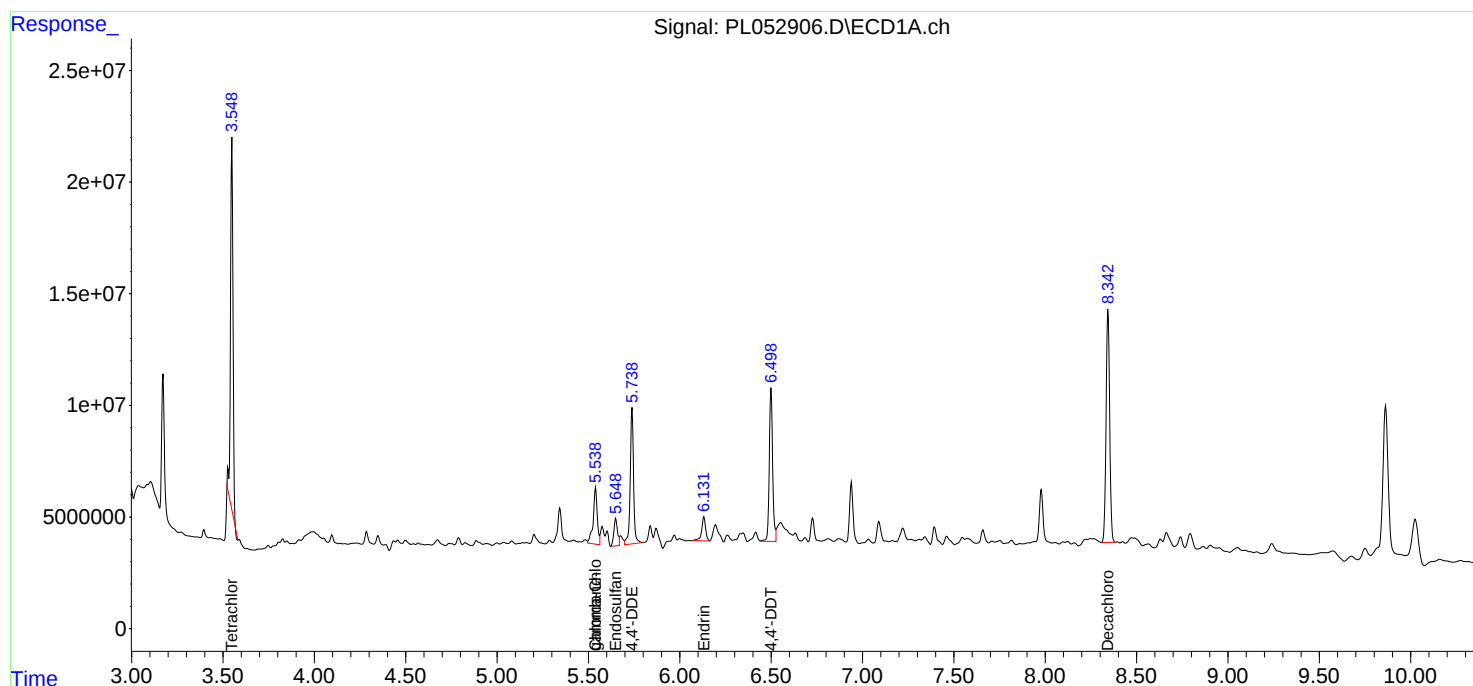
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

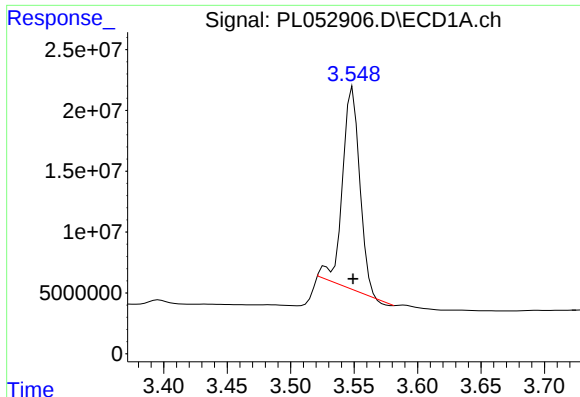
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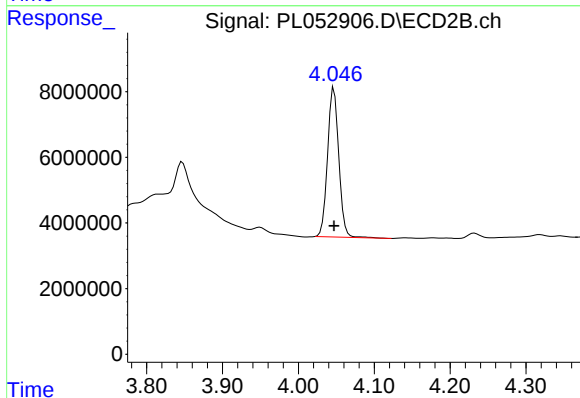




#1 Tetrachloro-m-xylene

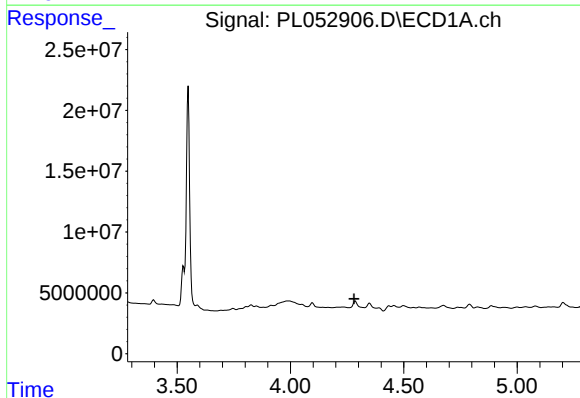
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 154947628
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



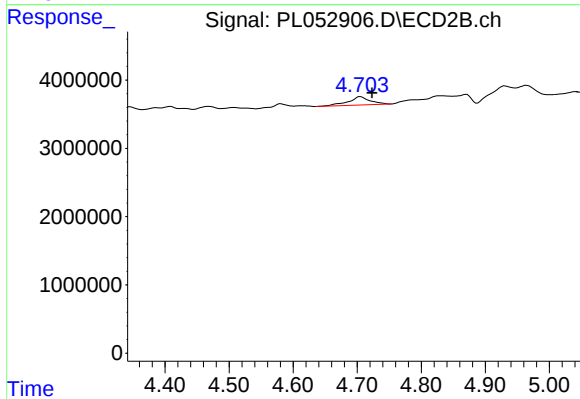
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46851388
Conc: 17.45 ng/ml



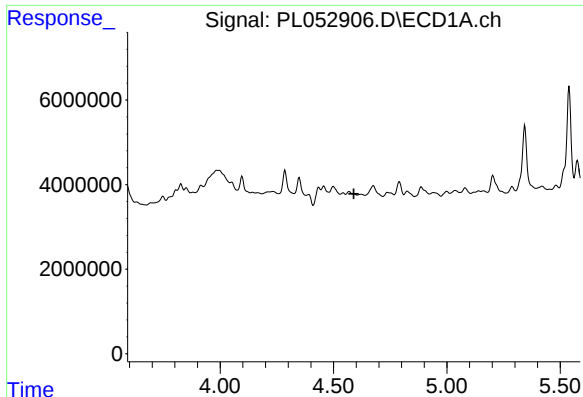
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

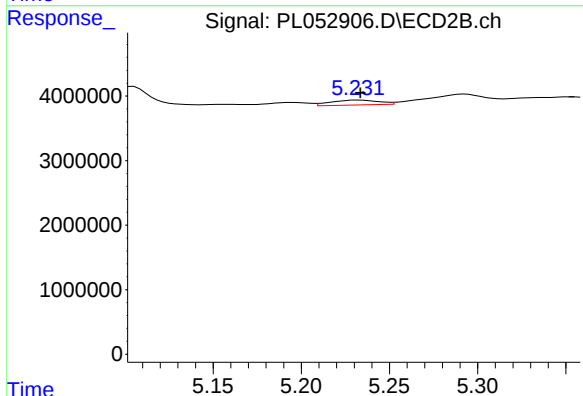
R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 2881181
Conc: 0.80 ng/ml



#4 Heptachlor

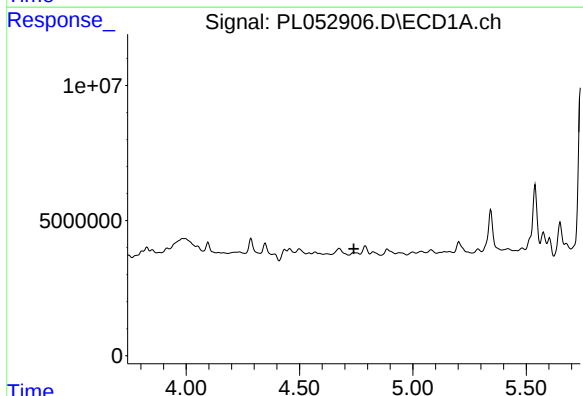
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



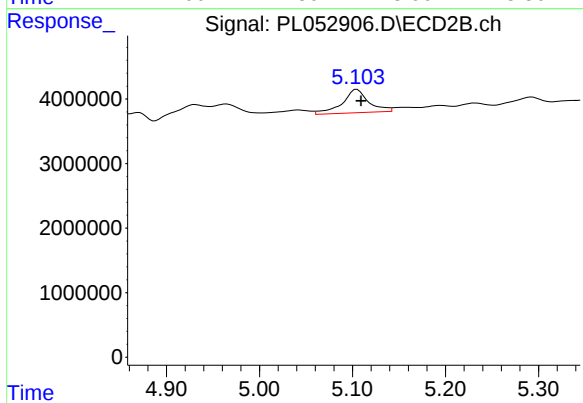
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 1431228
Conc: 0.38 ng/ml



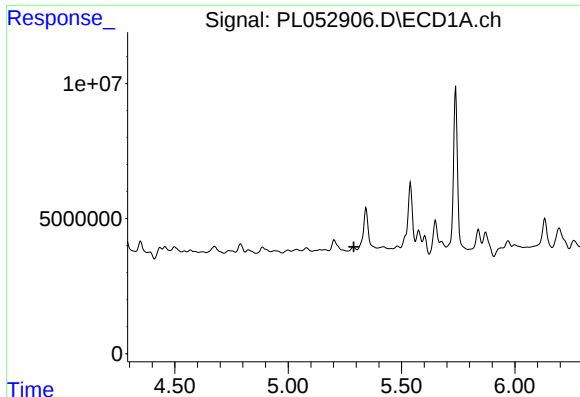
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

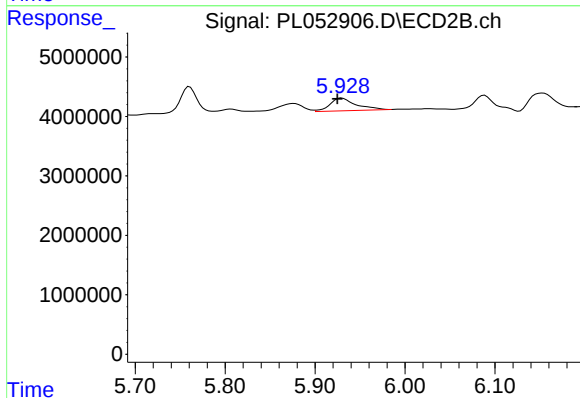
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 7137903
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

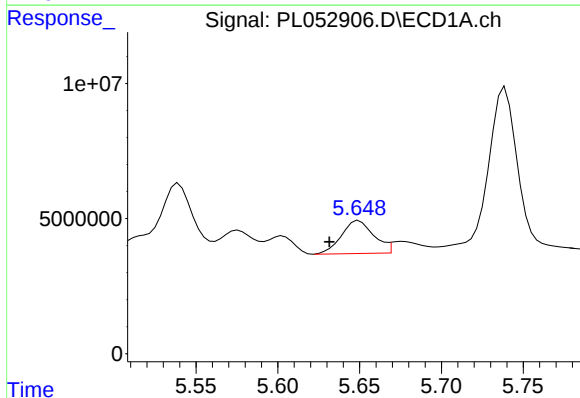
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



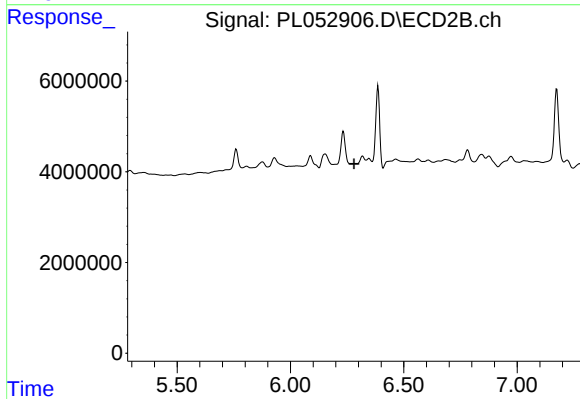
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 4353105
Conc: 1.30 ng/ml



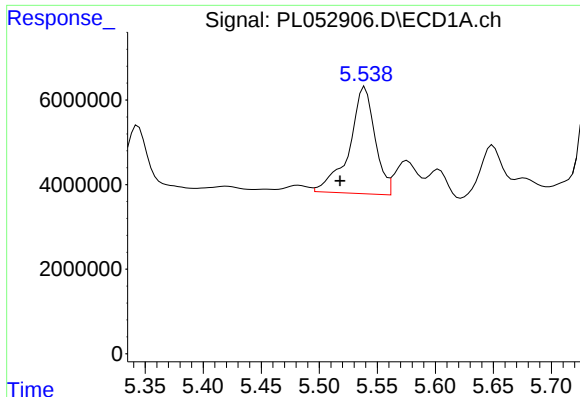
#9 Endosulfan I

R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 16668580
Conc: 1.37 ng/ml



#9 Endosulfan I

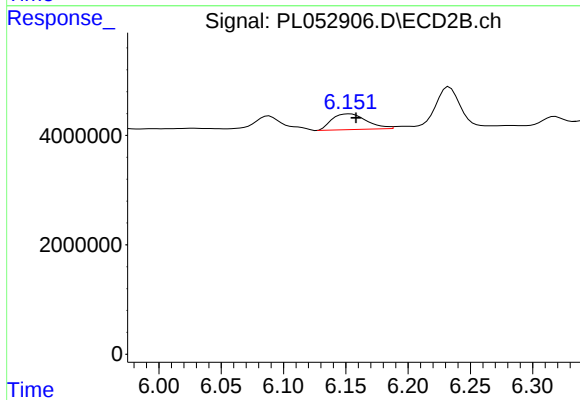
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

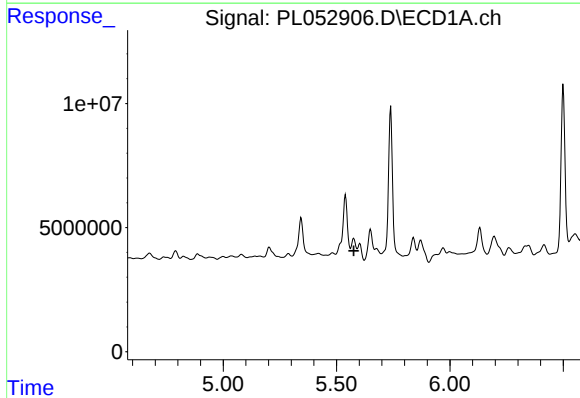
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 39025404
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



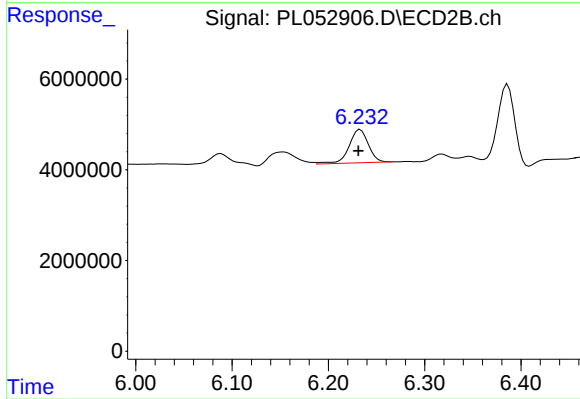
#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 5599660
Conc: 1.66 ng/ml



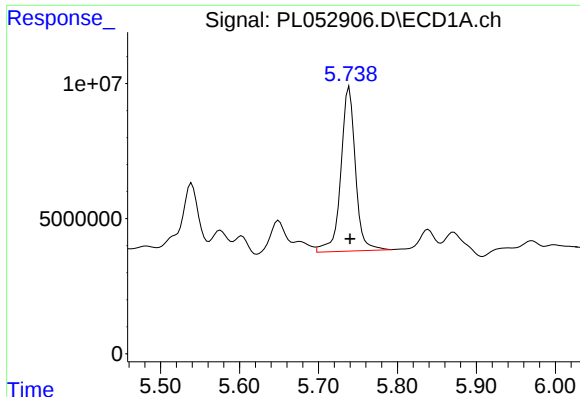
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

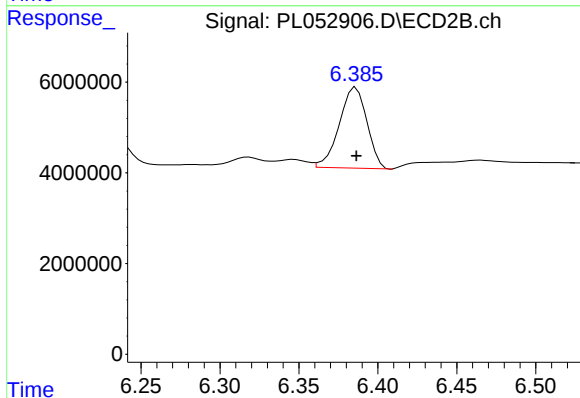
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 10205830
Conc: 3.03 ng/ml



#12 4,4'-DDE

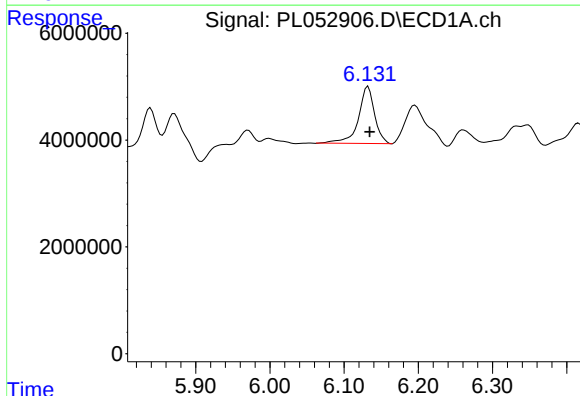
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 77789099
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



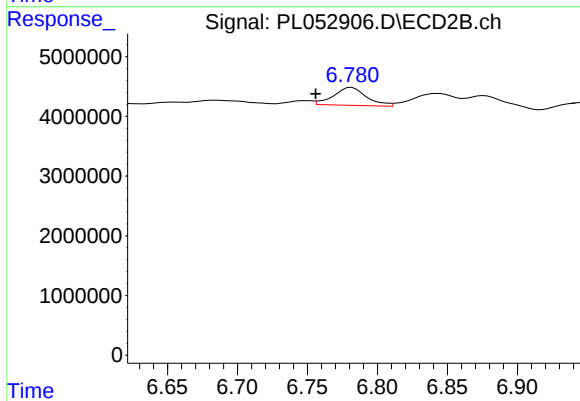
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 21743721
Conc: 6.66 ng/ml



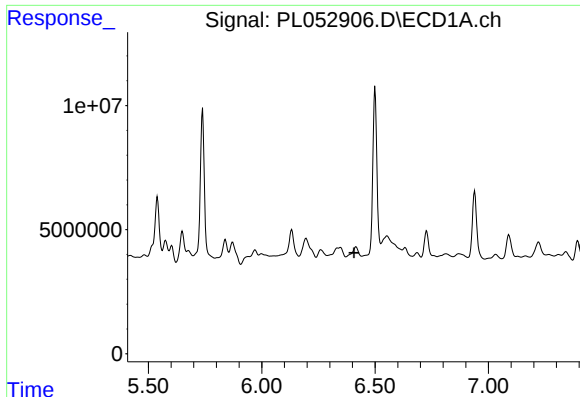
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 16194710
Conc: 1.42 ng/ml



#14 Endrin

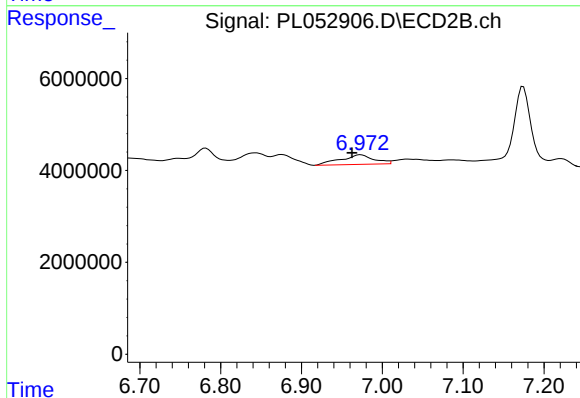
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 4948660
Conc: 1.78 ng/ml



#15 Endosulfan II

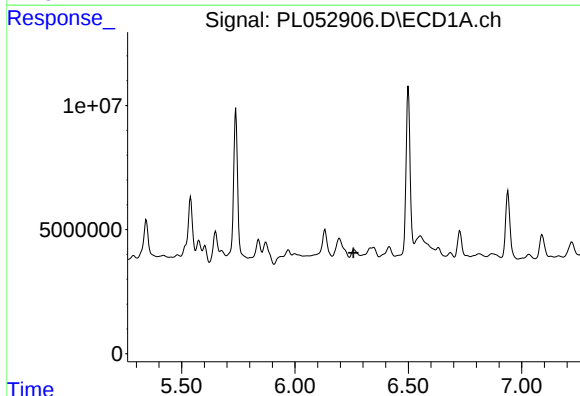
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



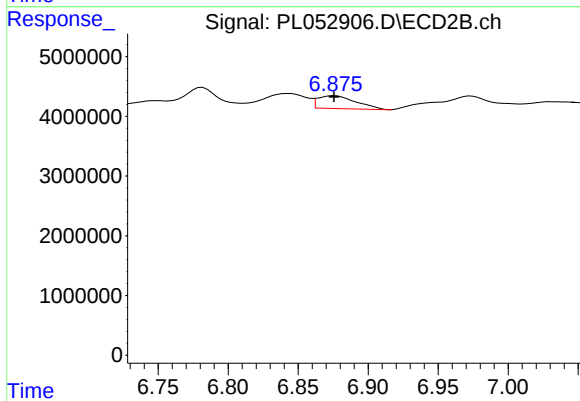
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 6031513
Conc: 2.03 ng/ml



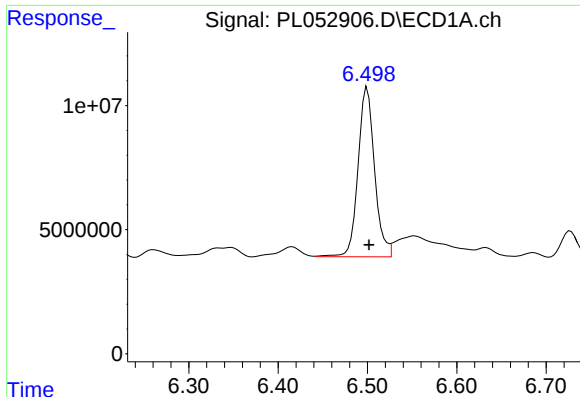
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

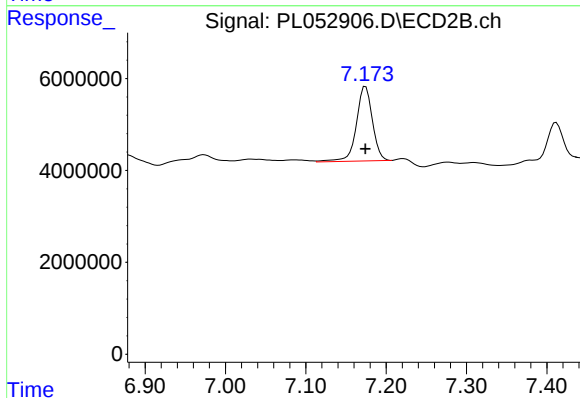
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4038281
Conc: 1.65 ng/ml



#17 4,4'-DDT

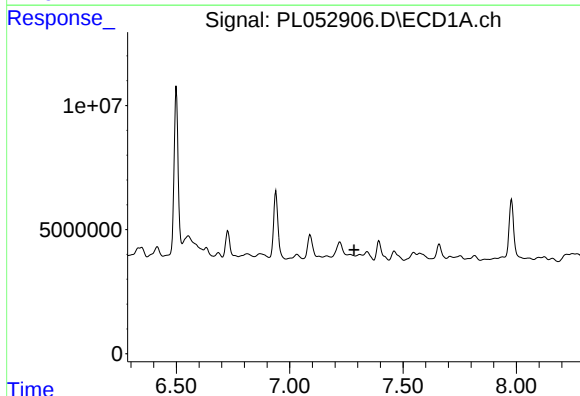
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 87684525
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



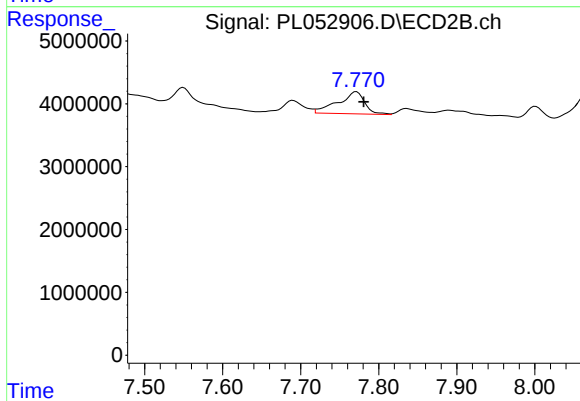
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 22569256
Conc: 8.67 ng/ml



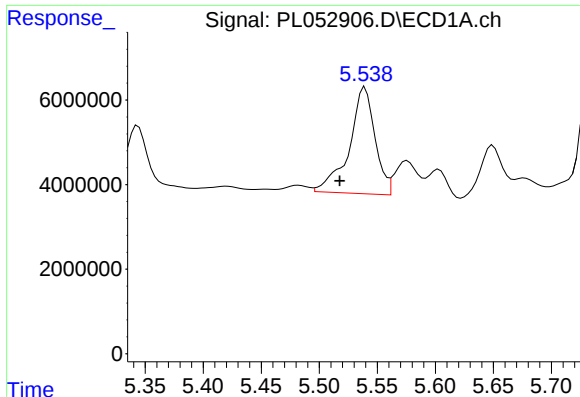
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

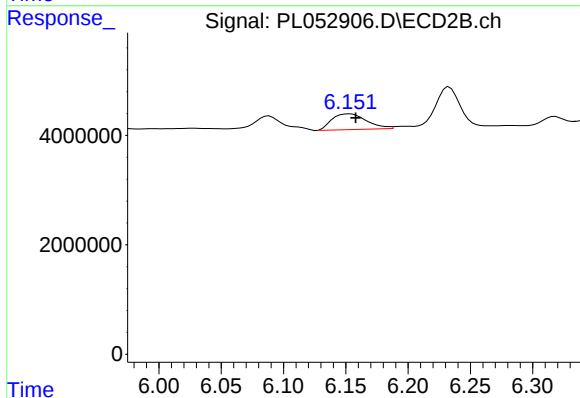
R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 8341633
Conc: 2.92 ng/ml



#25 Chlordane-3

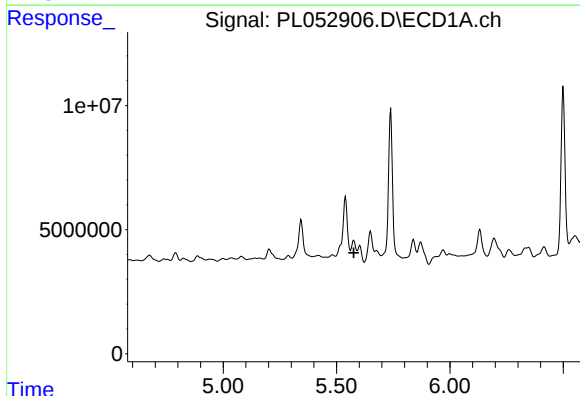
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 39025404
Conc: 33.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B268-092519



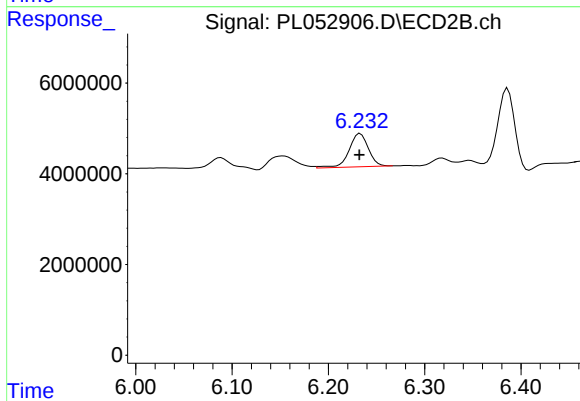
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 5599660
Conc: 12.86 ng/ml



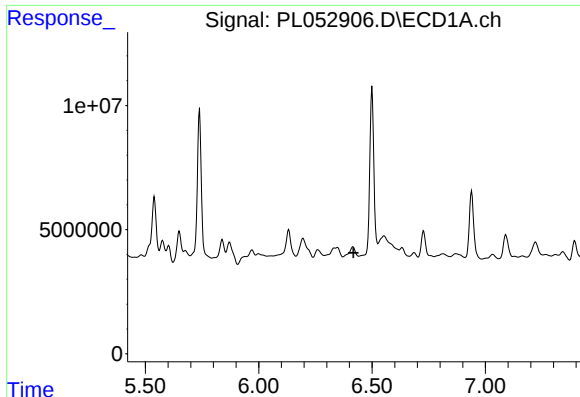
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

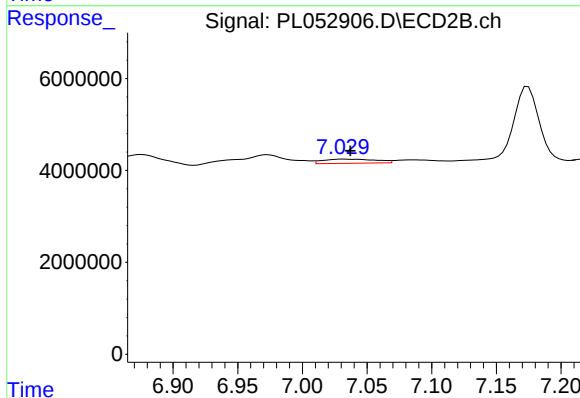
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 10205830
Conc: 19.22 ng/ml



#27 Chlordane-5

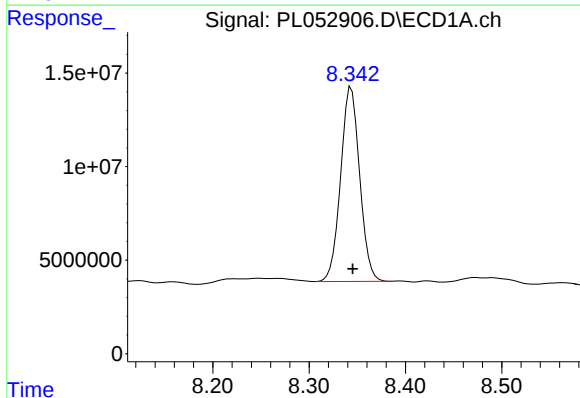
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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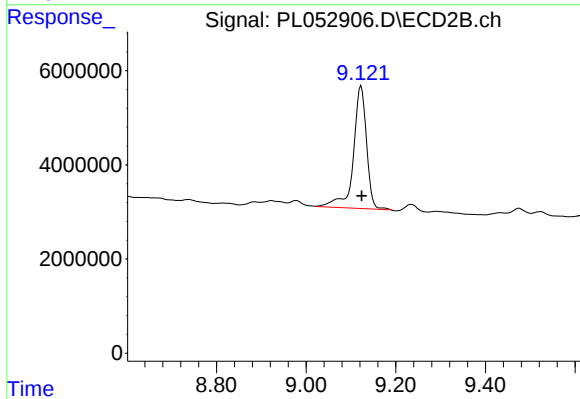
#27 Chlordane-5

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 2589011
Conc: 29.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 142187875
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 52827431
Conc: 18.01 ng/ml