

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 23:48
 Operator : DD\AJ
 Sample : L3780-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:30:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	4.010	19955984	25896931	10.814	9.964
28)	SA Decachlor...	8.216	9.099	21746492	29846446	12.909	14.145
Target Compounds							
2)	A alpha-BHC	0.000	4.423f	0	5872290	N.D.	1.446 #
3)	MA gamma-BHC...	0.000	4.689	0	2815702	N.D.	0.749 #
4)	MA Heptachlor	0.000	5.218f	0	2991355	N.D.	0.818 #
5)	MB Aldrin	0.000	5.475f	0	9510799	N.D.	2.822 #
9)	A Endosulfan I	5.525	6.245	3253974	2094038	1.791	0.728 #
10)	B gamma-Chl...	5.402	6.125	11518349	19118801	5.862	6.156
11)	B alpha-Chl...	5.460	6.199	23565649	41803774	12.074	13.446
12)	B 4,4'-DDE	5.625	6.351	2979503	9069839	1.619	3.138 #
14)	MA Endrin	0.000	6.754f	0	2165537	N.D.	0.853 #
15)	B Endosulfa...	6.295	6.910f	4481702	709373	2.511	0.276 #
16)	A 4,4'-DDD	0.000	6.848	0	3512773	N.D.	1.504 #
17)	MA 4,4'-DDT	6.380	7.146	4286845	7681291	2.836	3.335
23)	Chlordane-1	4.330	5.007	8125475	7563840	133.079	62.211 #
24)	Chlordane-2	4.834	5.475	6416965	9510799	99.779	92.418
25)	Chlordane-3	5.402	6.125	11518349	19118801	63.820	47.835 #
26)	Chlordane-4	5.460	6.199	23565649	41803774	158.493	86.960 #
27)	Chlordane-5	6.295	7.006	4481702	2692671	71.621	35.316 #

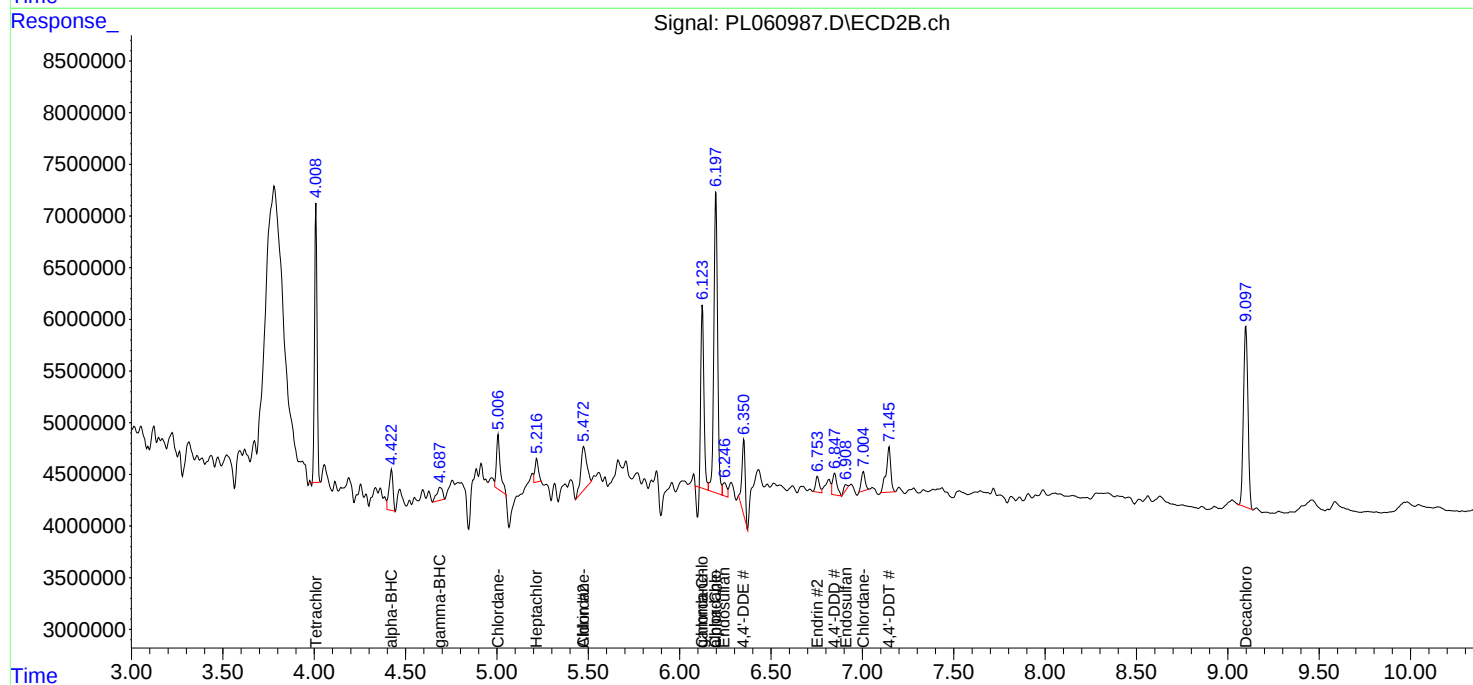
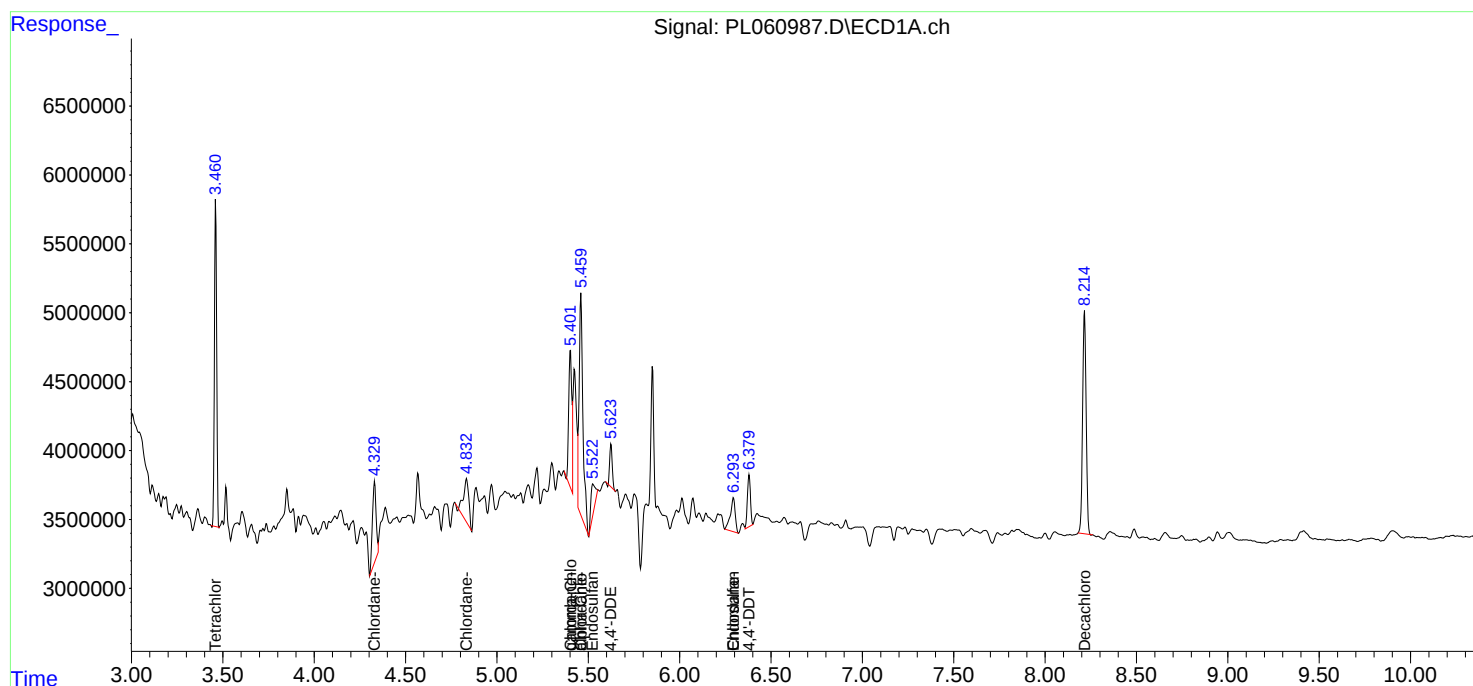
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

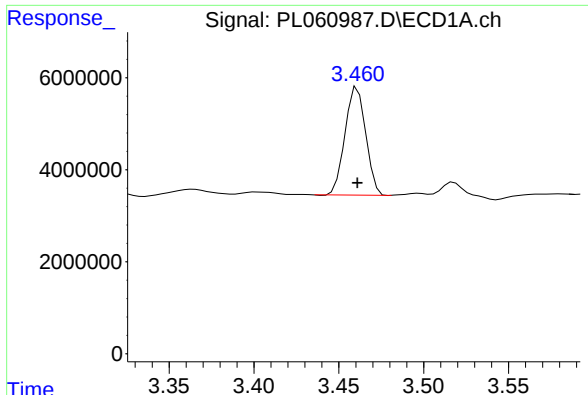
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

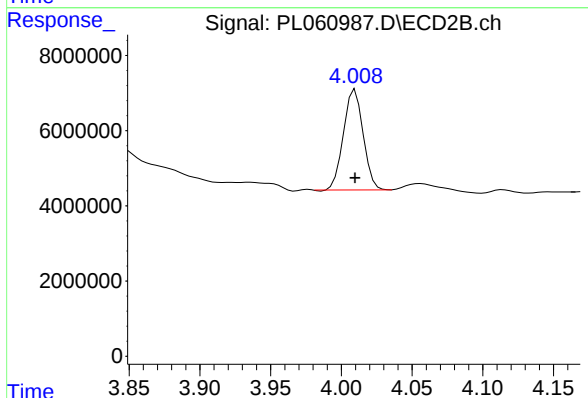




#1 Tetrachloro-m-xylene

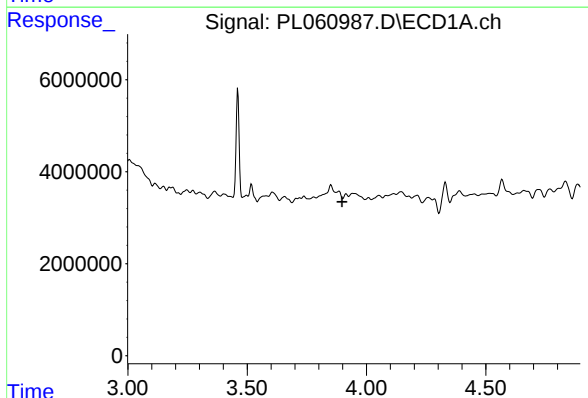
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 19955984
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



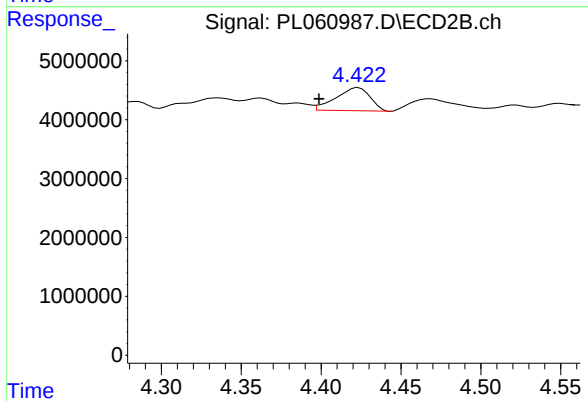
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 25896931
Conc: 9.96 ng/ml



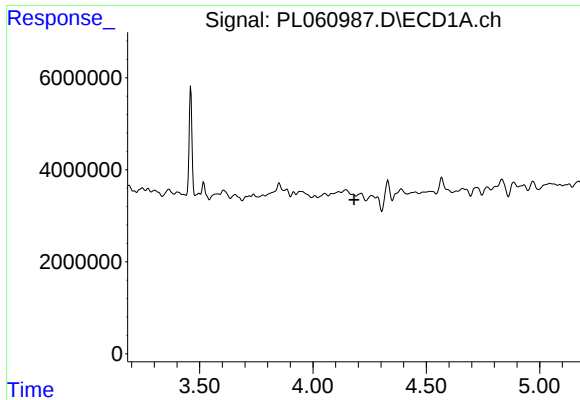
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

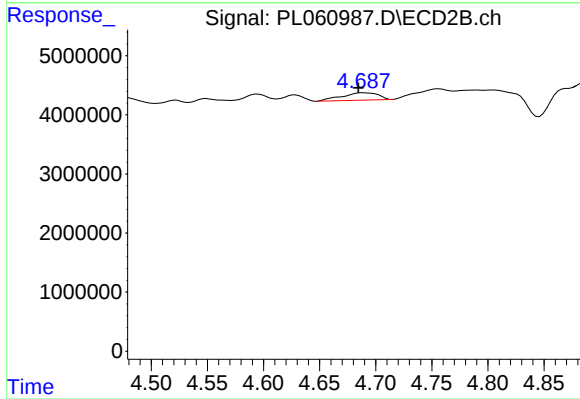
R.T.: 4.423 min
Delta R.T.: 0.025 min
Response: 5872290
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

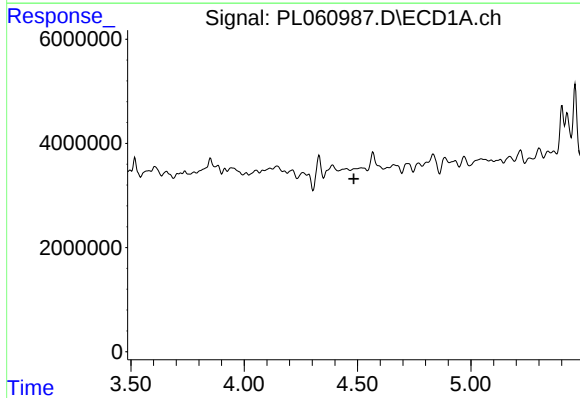
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



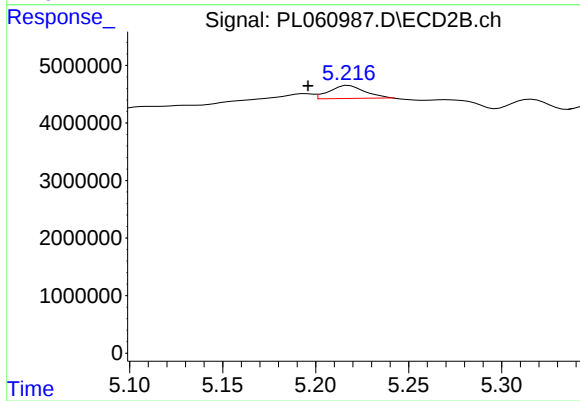
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 2815702
Conc: 0.75 ng/ml



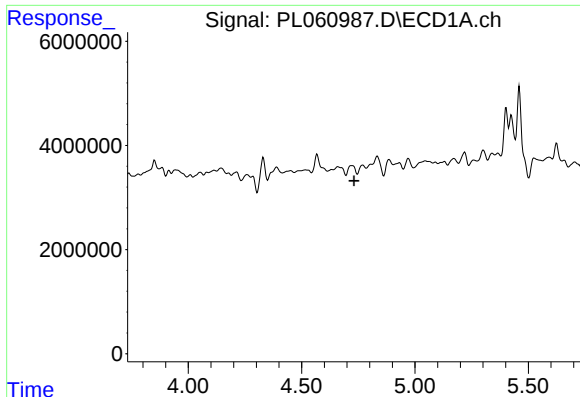
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

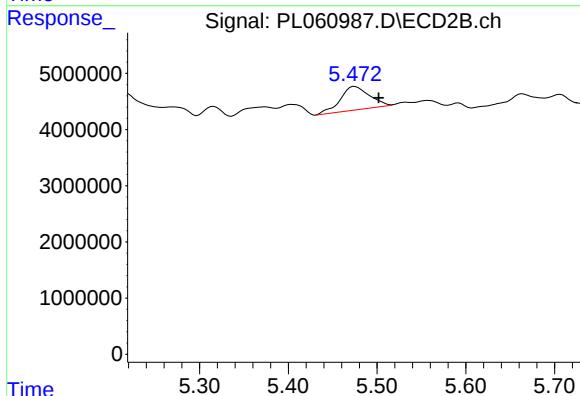
R.T.: 5.218 min
Delta R.T.: 0.022 min
Response: 2991355
Conc: 0.82 ng/ml



#5 Aldrin

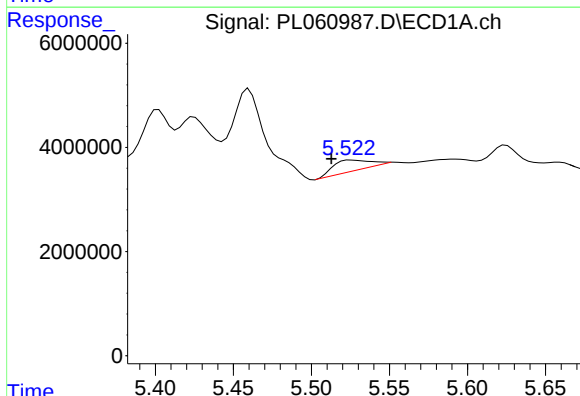
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



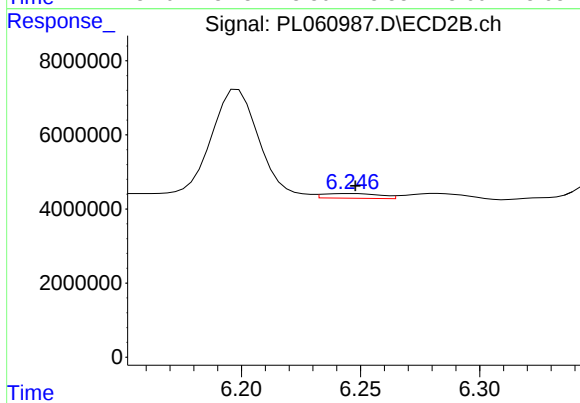
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.027 min
Response: 9510799
Conc: 2.82 ng/ml



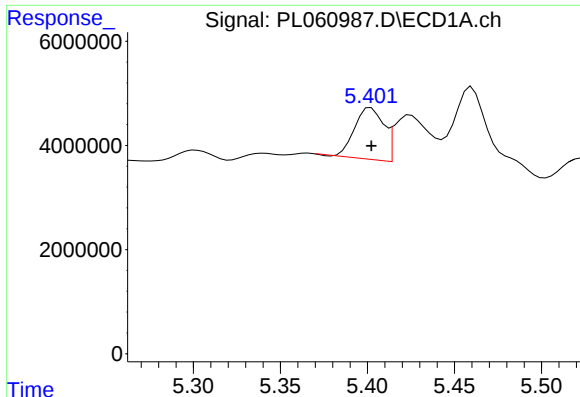
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 3253974
Conc: 1.79 ng/ml



#9 Endosulfan I

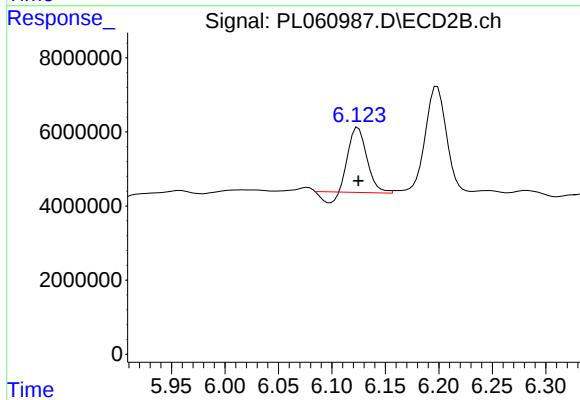
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 2094038
Conc: 0.73 ng/ml



#10 gamma-Chlordane

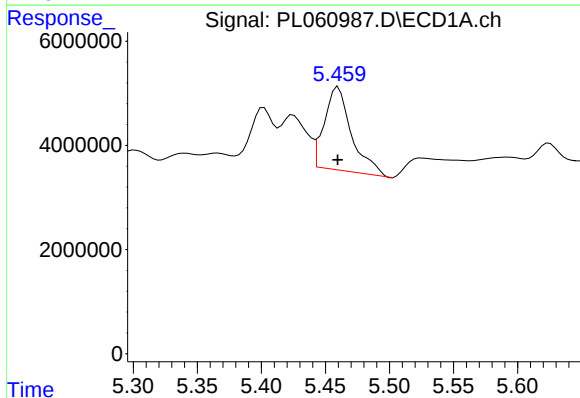
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11518349
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



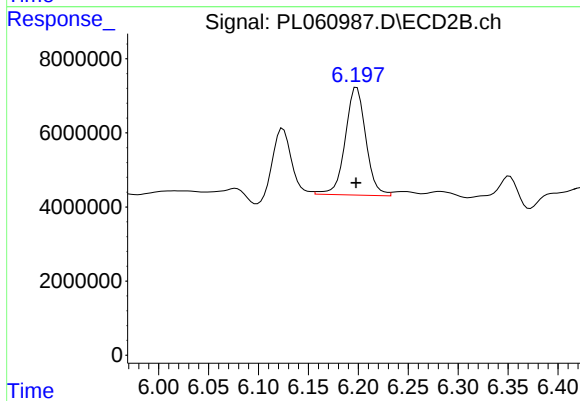
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 19118801
Conc: 6.16 ng/ml



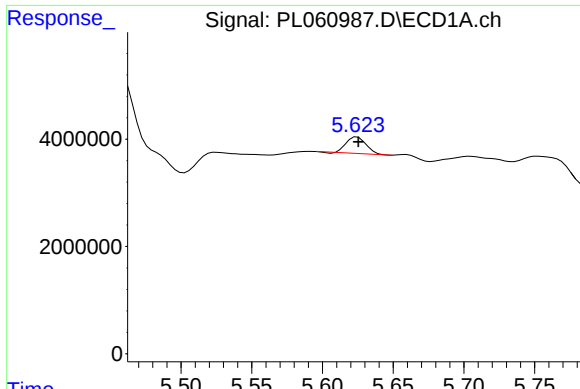
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 23565649
Conc: 12.07 ng/ml



#11 alpha-Chlordane

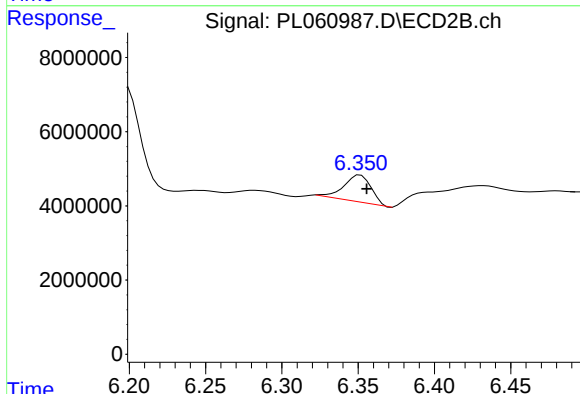
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 41803774
Conc: 13.45 ng/ml



#12 4,4'-DDE

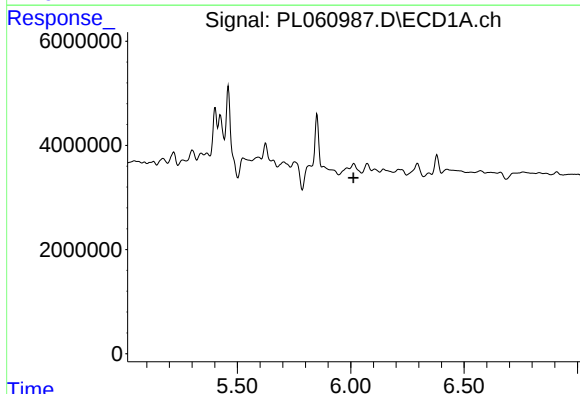
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2979503
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



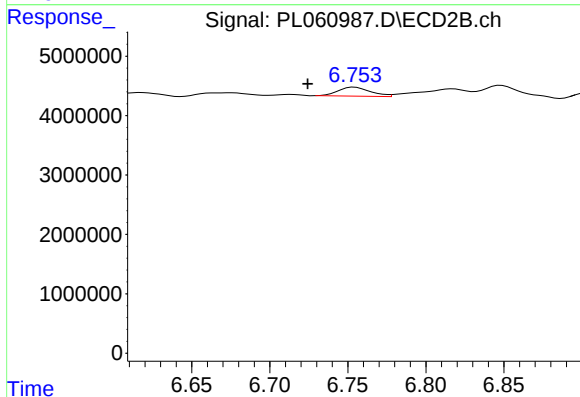
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 9069839
Conc: 3.14 ng/ml



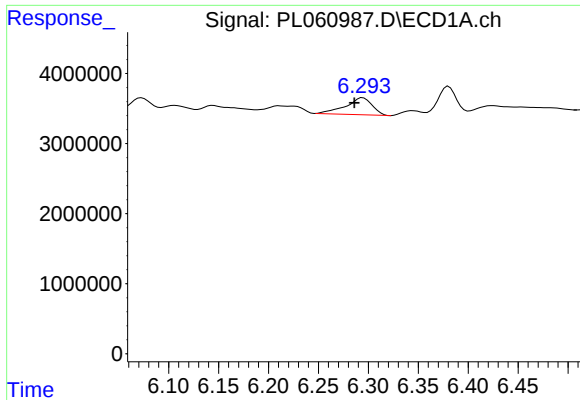
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#14 Endrin

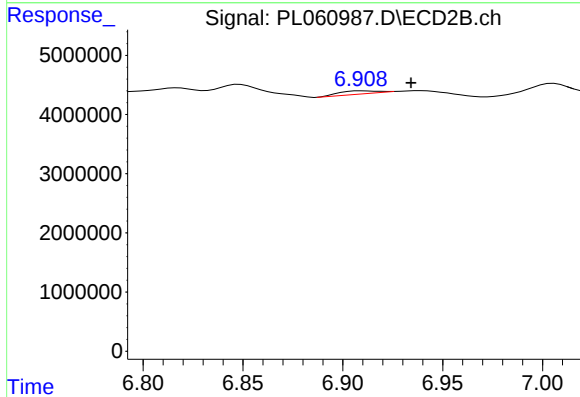
R.T.: 6.754 min
Delta R.T.: 0.030 min
Response: 2165537
Conc: 0.85 ng/ml



#15 Endosulfan II

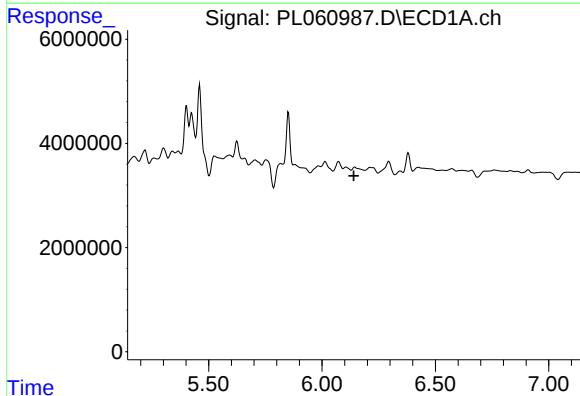
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 4481702
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



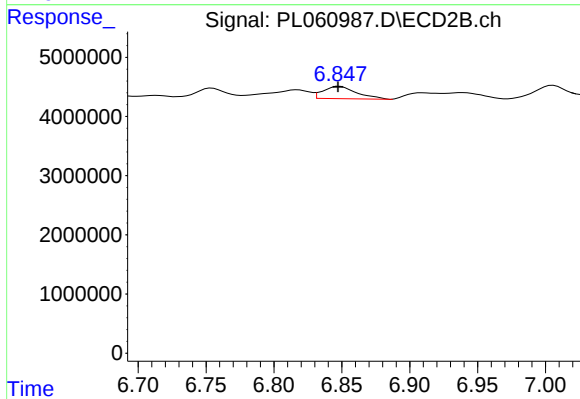
#15 Endosulfan II

R.T.: 6.910 min
Delta R.T.: -0.024 min
Response: 709373
Conc: 0.28 ng/ml



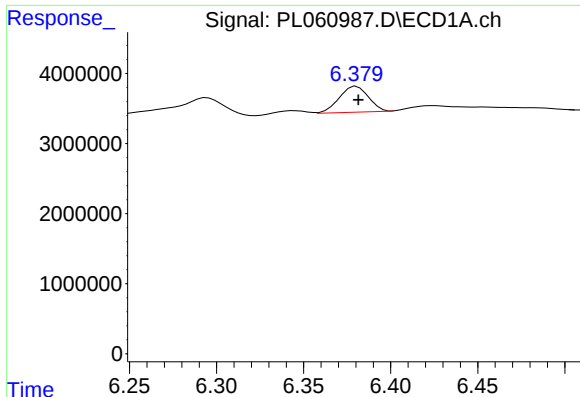
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

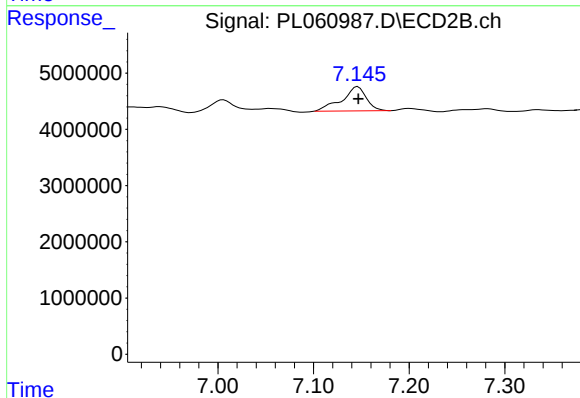
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 3512773
Conc: 1.50 ng/ml



#17 4,4'-DDT

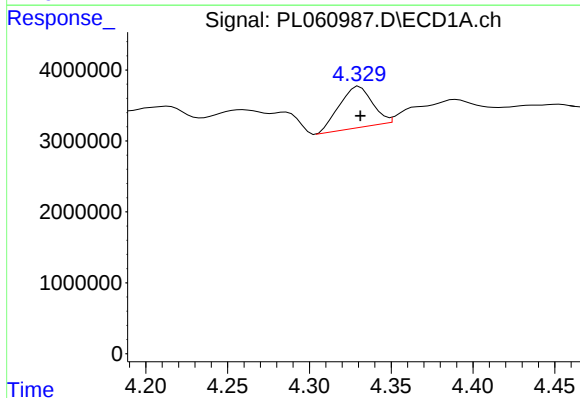
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 4286845
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



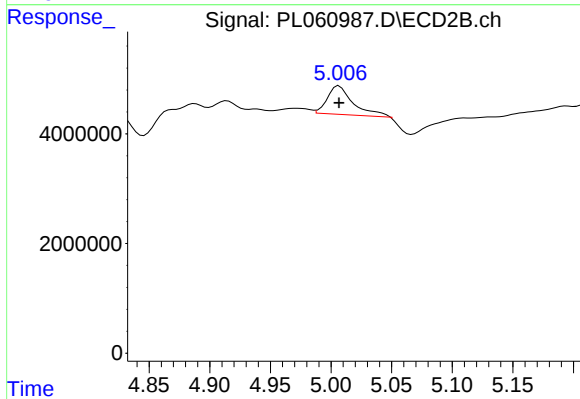
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 7681291
Conc: 3.34 ng/ml



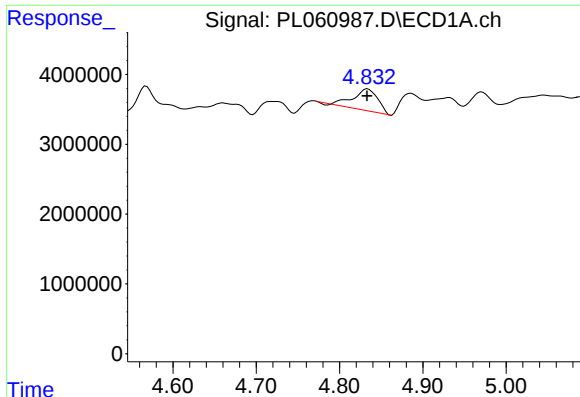
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 8125475
Conc: 133.08 ng/ml



#23 Chlordane-1

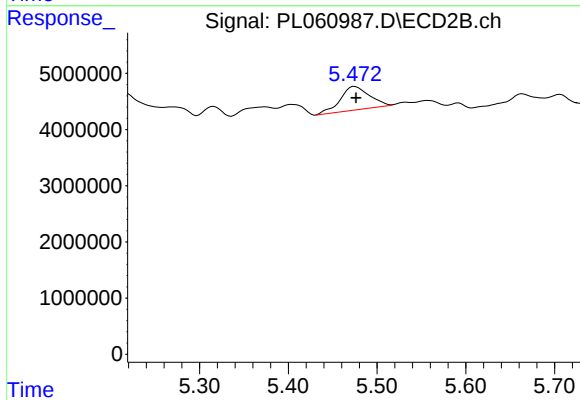
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 7563840
Conc: 62.21 ng/ml



#24 Chlordane-2

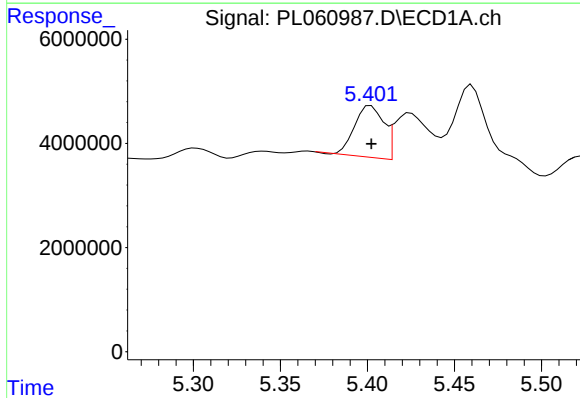
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 6416965
Conc: 99.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



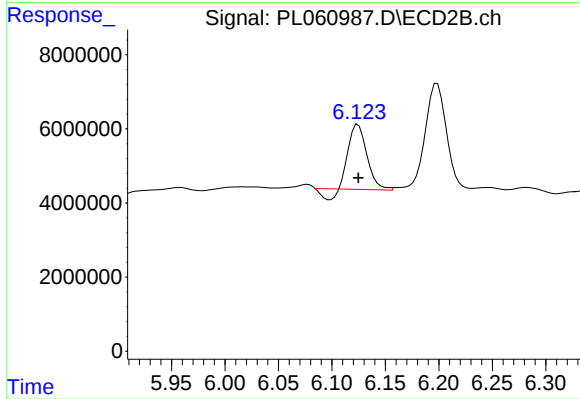
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 9510799
Conc: 92.42 ng/ml



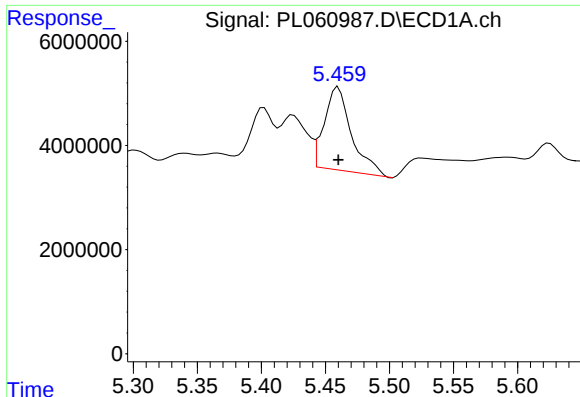
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11518349
Conc: 63.82 ng/ml



#25 Chlordane-3

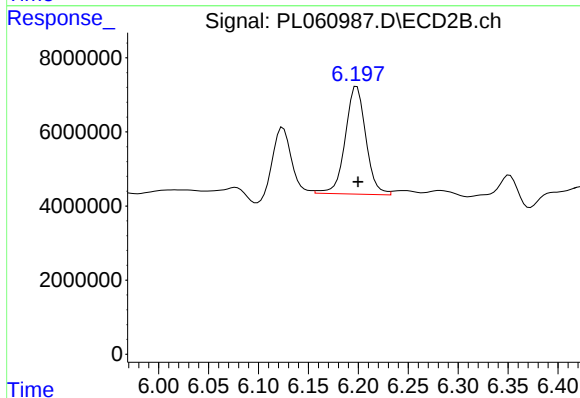
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 19118801
Conc: 47.84 ng/ml



#26 Chlordane-4

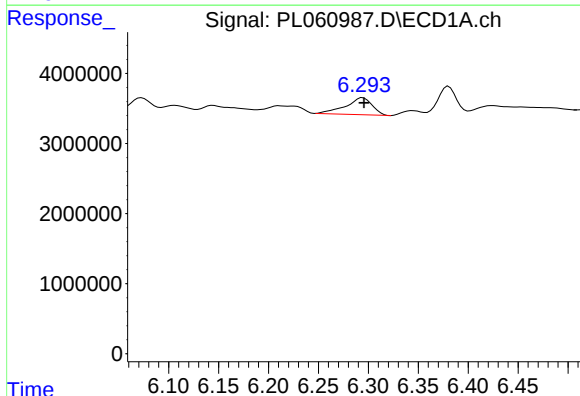
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 23565649
Conc: 158.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



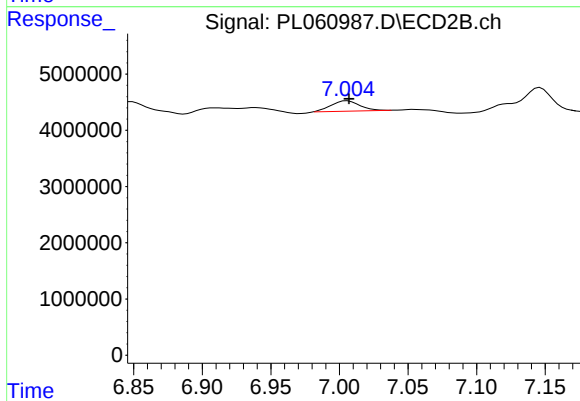
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 41803774
Conc: 86.96 ng/ml



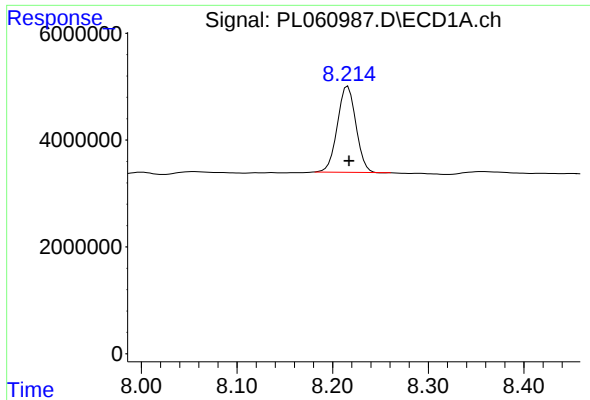
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 4481702
Conc: 71.62 ng/ml



#27 Chlordane-5

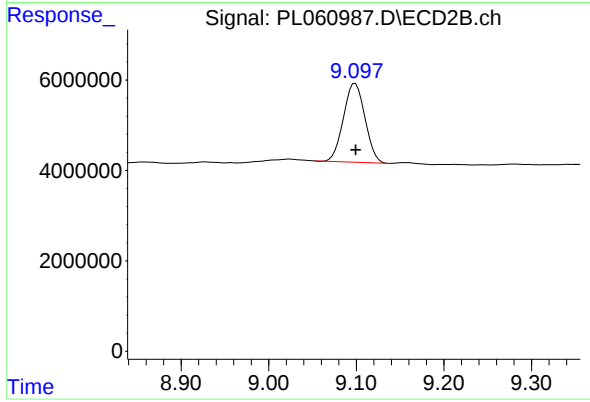
R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 2692671
Conc: 35.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 21746492
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 29846446
Conc: 14.15 ng/ml