

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 17:17
 Operator : DD\AJ
 Sample : L3383-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:29:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	39793434	54717547	20.573	20.647
28)	SA Decachlor...	8.222	9.097	30431671	37628115	18.498	17.992
Target Compounds							
3)	MA gamma-BHC...	4.190	0.000	1151054	0	0.466	N.D. #
4)	MA Heptachlor	0.000	5.200	0	1041323	N.D.	0.310 #
9)	A Endosulfan I	5.538f	6.246	22370005	3579900	13.297	1.342 #
10)	B gamma-Chl...	5.406	6.121	6382883	19015172	3.518	6.640 #
11)	B alpha-Chl...	5.465	6.199	6987116	13220233	3.875	4.624
12)	B 4,4'-DDE	5.630	6.351	2030381	7219582	1.219	2.697 #
13)	MA Dieldrin	5.760	6.506	2664206	4961000	1.510	1.793
14)	MA Endrin	6.010	0.000	2682160	0	1.843	N.D. #
15)	B Endosulfa...	6.293	6.948	2755591	3662803	1.650	1.458
16)	A 4,4'-DDD	0.000	6.842	0	4677640	N.D.	2.038 #
17)	MA 4,4'-DDT	6.385	0.000	896963	0	0.690	N.D. #
20)	A Methoxychlor	6.968f	7.582f	1925525	7077040	2.574	6.234 #
21)	B Endrin ke...	0.000	7.748	0	3524069	N.D.	1.364 #
25)	Chlordane-3	5.406	6.121	6382883	19015172	37.743	49.145 #
26)	Chlordane-4	5.465	6.199	6987116	13220233	50.080	28.560 #
27)	Chlordane-5	6.293	7.017	2755591	1123912	48.565	14.471 #

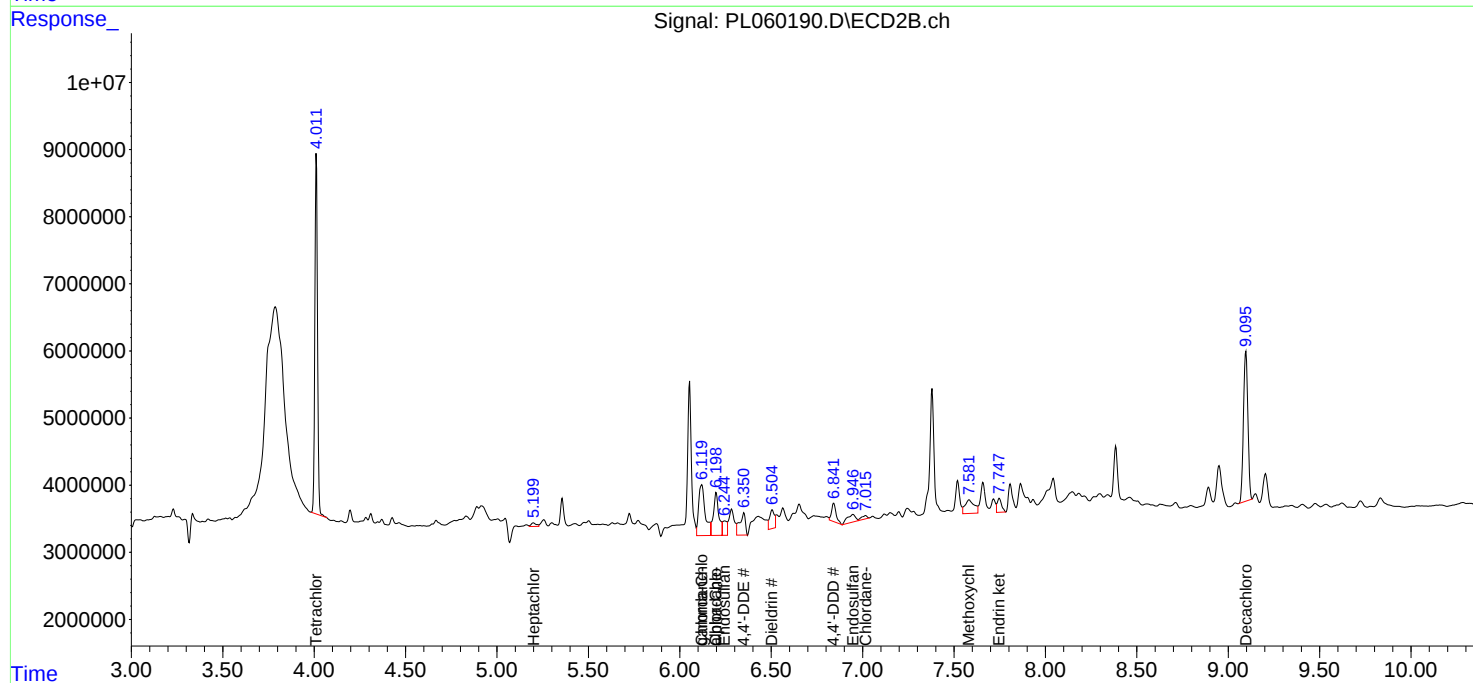
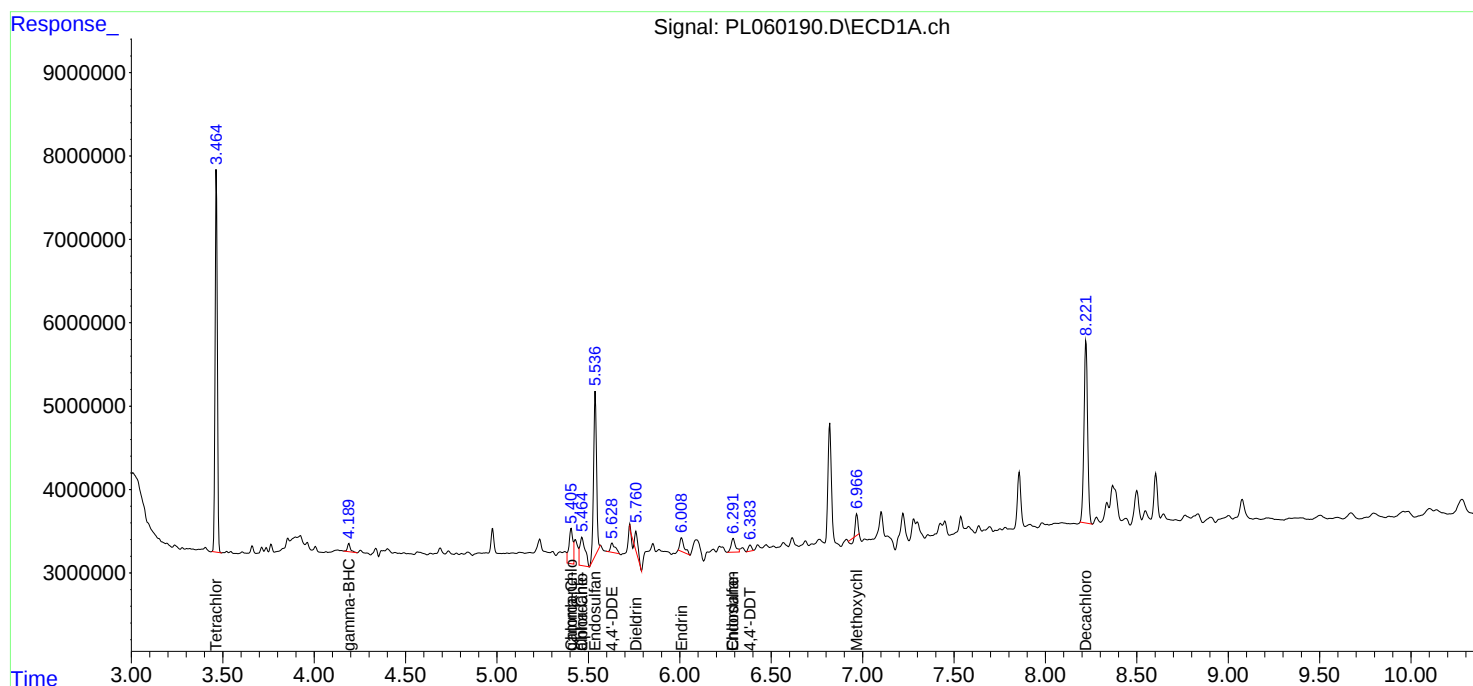
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

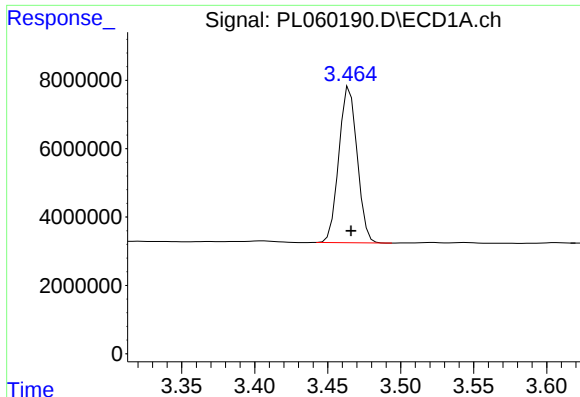
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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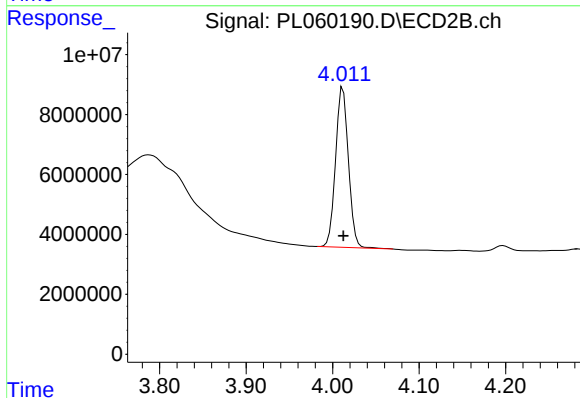




#1 Tetrachloro-m-xylene

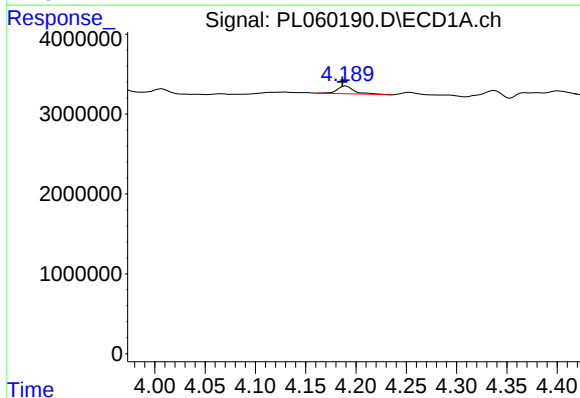
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 39793434
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



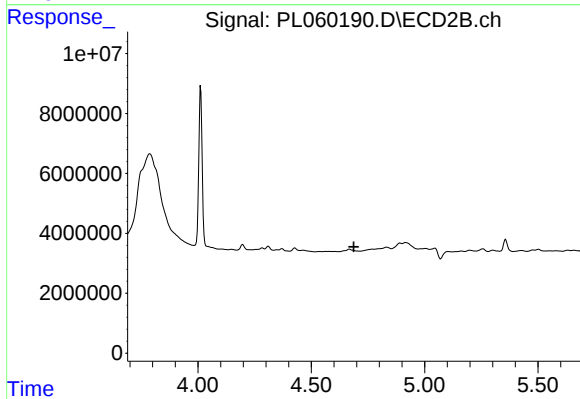
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 54717547
Conc: 20.65 ng/ml



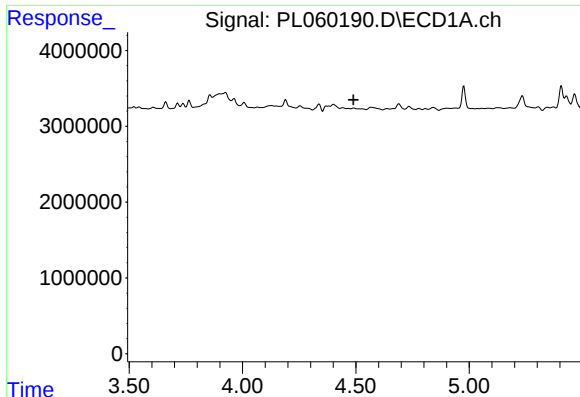
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 1151054
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

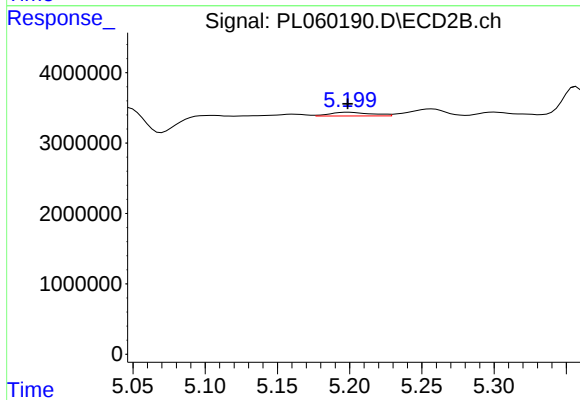
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#4 Heptachlor

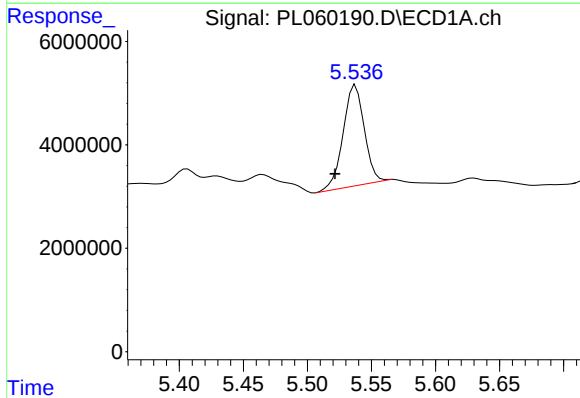
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



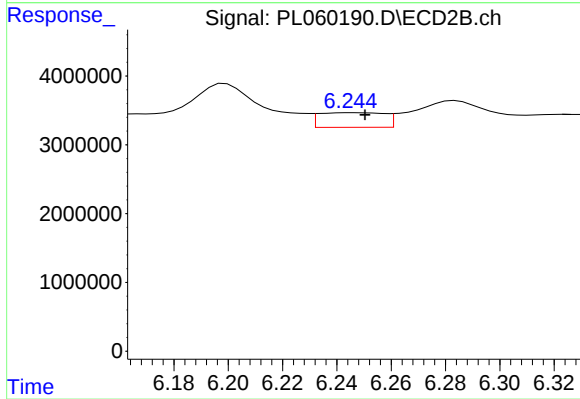
#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 1041323
Conc: 0.31 ng/ml



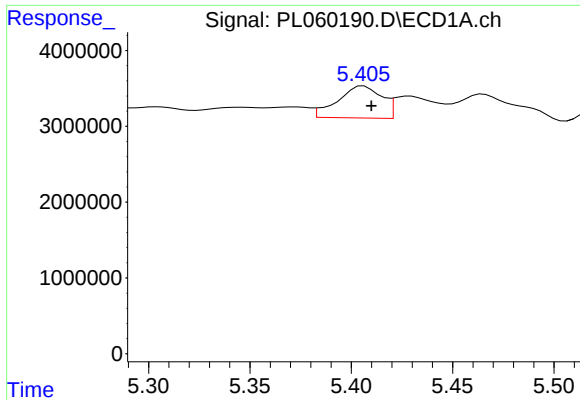
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 22370005
Conc: 13.30 ng/ml



#9 Endosulfan I

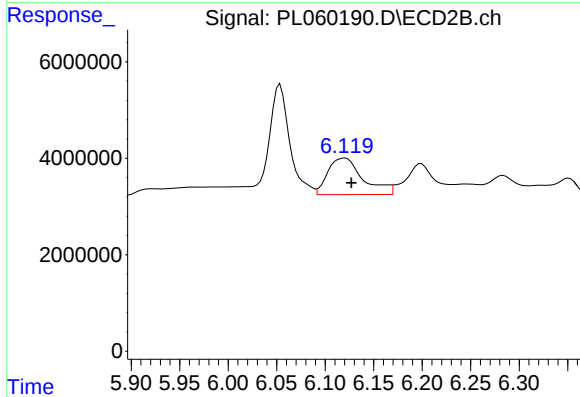
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 3579900
Conc: 1.34 ng/ml



#10 gamma-Chlordane

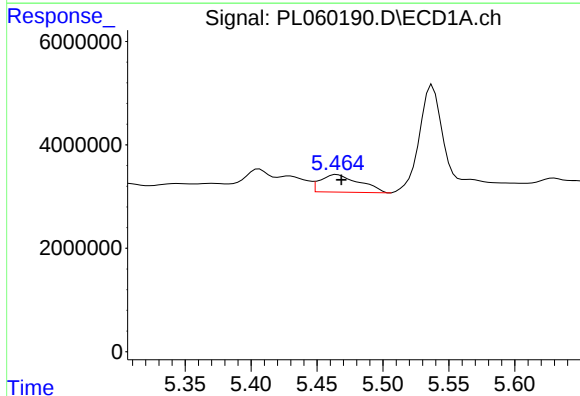
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 6382883
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



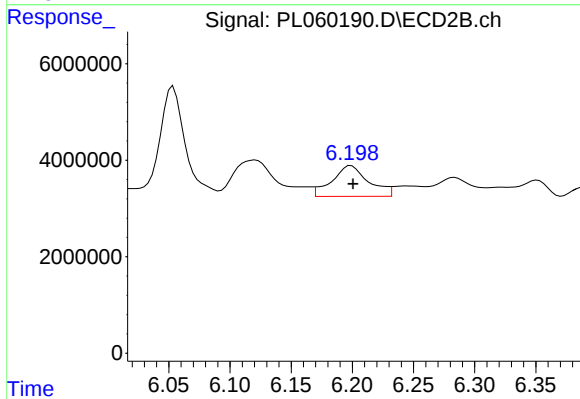
#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 19015172
Conc: 6.64 ng/ml



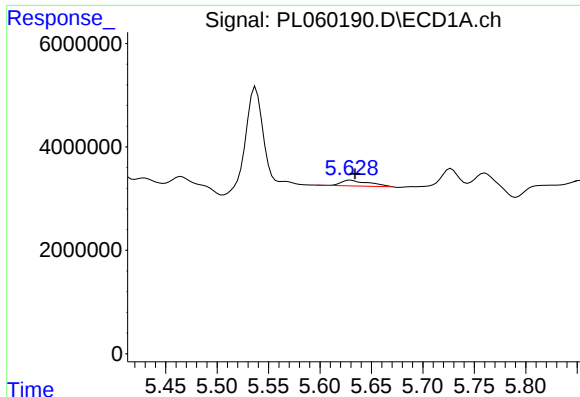
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 6987116
Conc: 3.87 ng/ml



#11 alpha-Chlordane

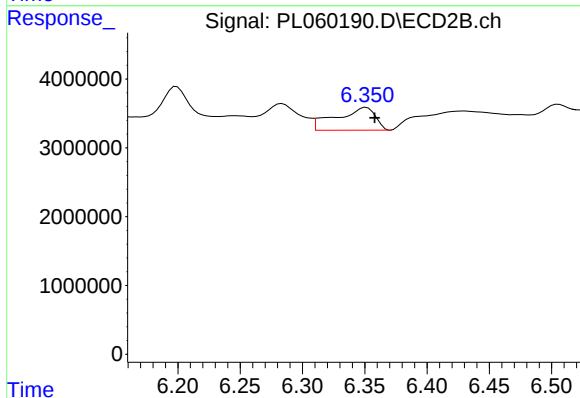
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 13220233
Conc: 4.62 ng/ml



#12 4,4'-DDE

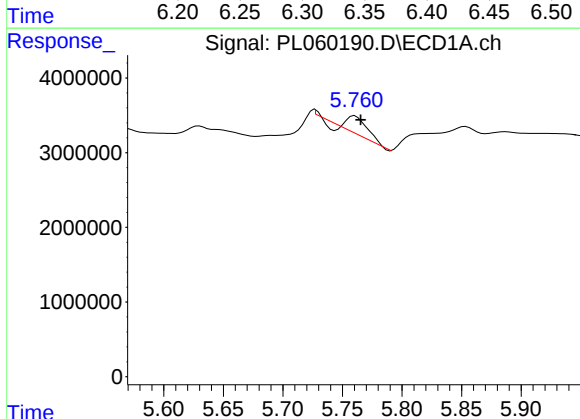
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2030381
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



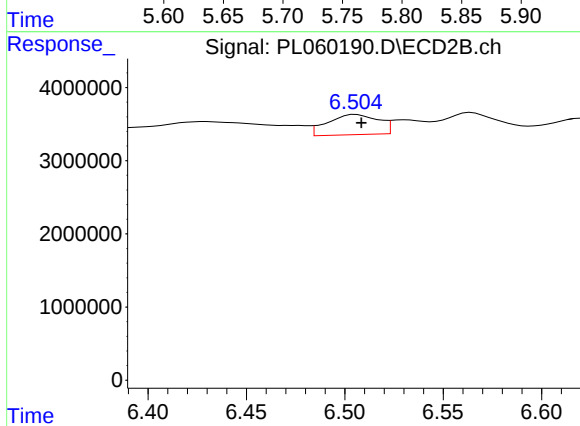
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 7219582
Conc: 2.70 ng/ml



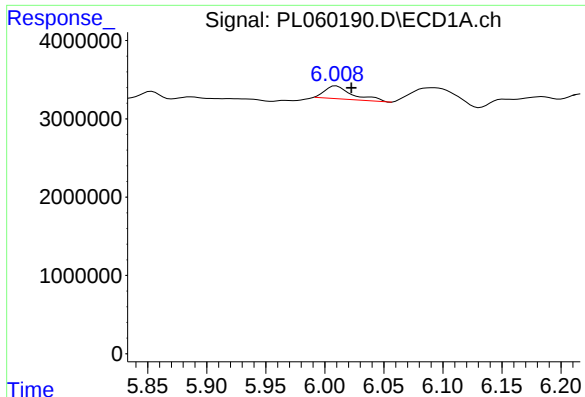
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 2664206
Conc: 1.51 ng/ml



#13 Dieldrin

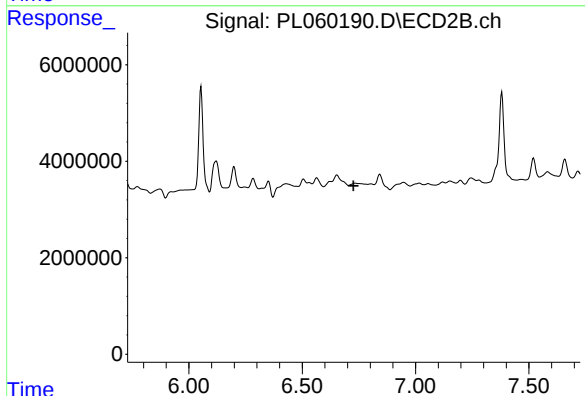
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 4961000
Conc: 1.79 ng/ml



#14 Endrin

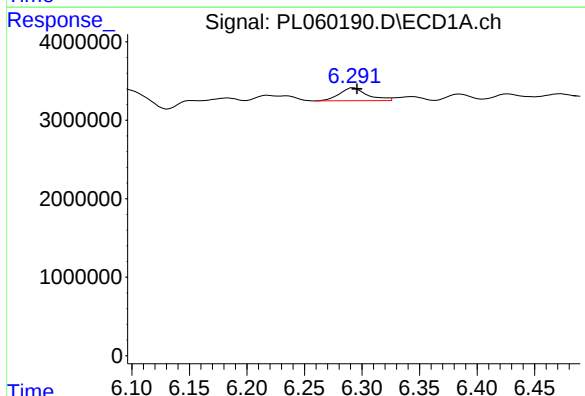
R.T.: 6.010 min
Delta R.T.: -0.013 min
Response: 2682160
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



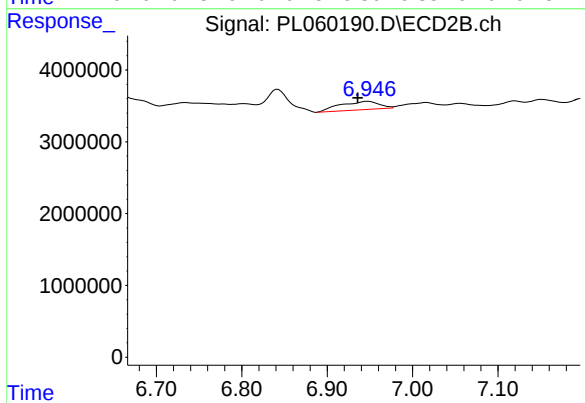
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



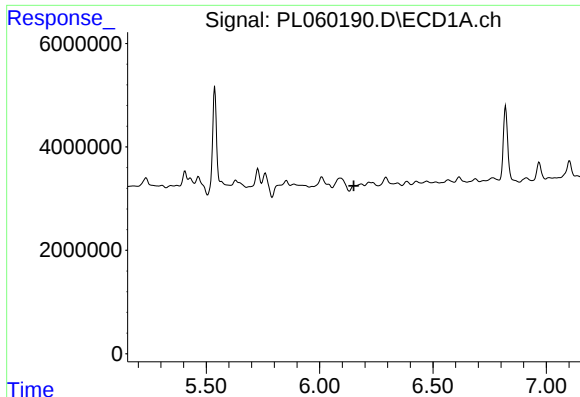
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 2755591
Conc: 1.65 ng/ml



#15 Endosulfan II

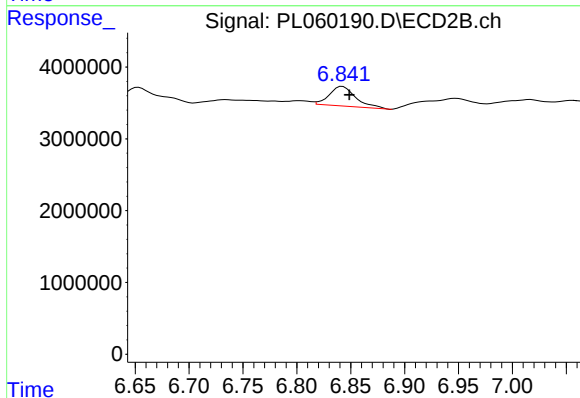
R.T.: 6.948 min
Delta R.T.: 0.012 min
Response: 3662803
Conc: 1.46 ng/ml



#16 4,4'-DDD

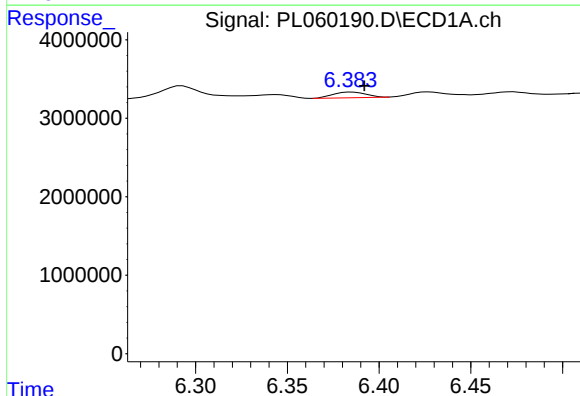
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



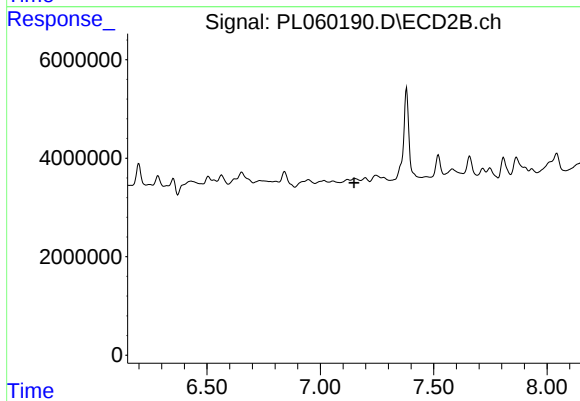
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 4677640
Conc: 2.04 ng/ml



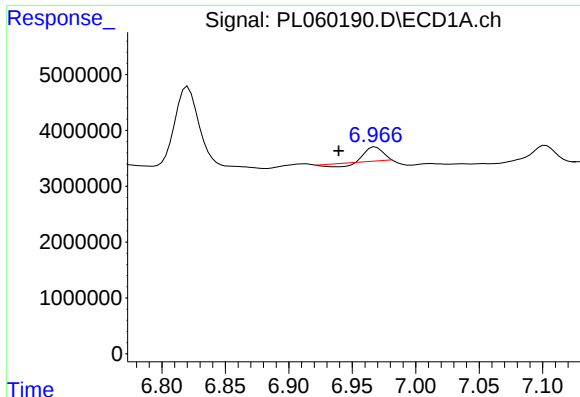
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 896963
Conc: 0.69 ng/ml



#17 4,4'-DDT

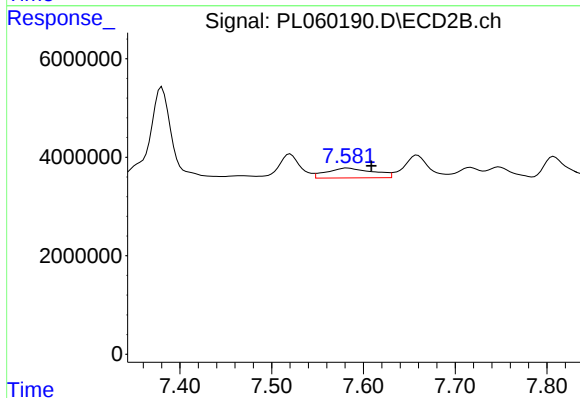
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#20 Methoxychlor

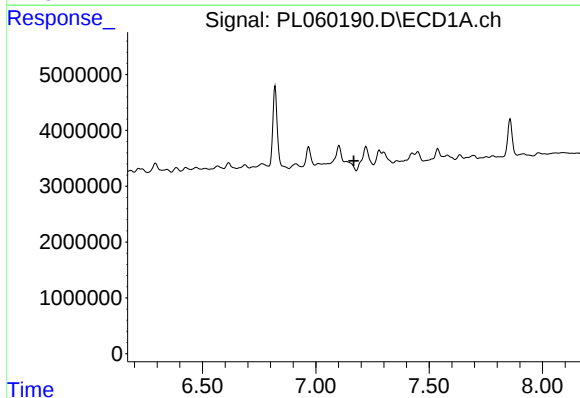
R.T.: 6.968 min
Delta R.T.: 0.029 min
Response: 1925525
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



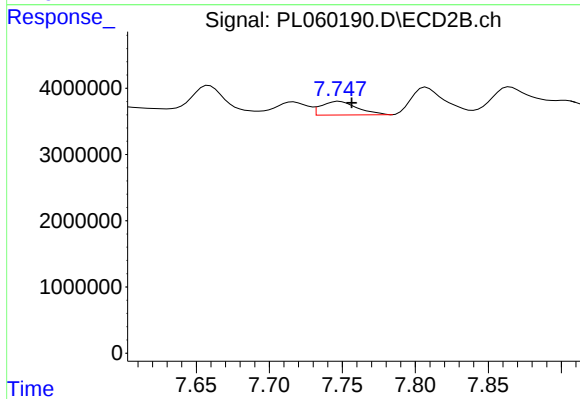
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 7077040
Conc: 6.23 ng/ml



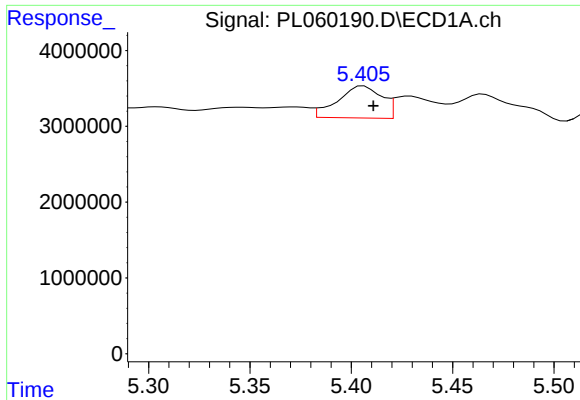
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

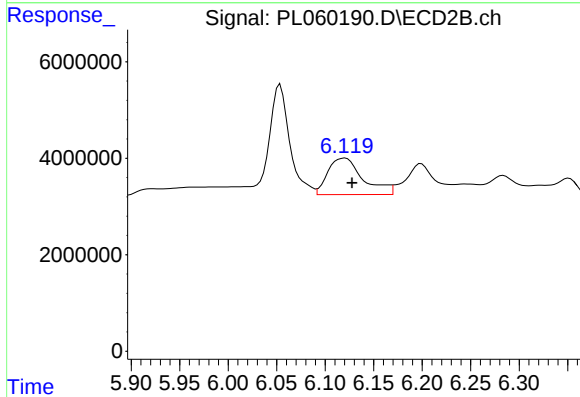
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 3524069
Conc: 1.36 ng/ml



#25 Chlordane-3

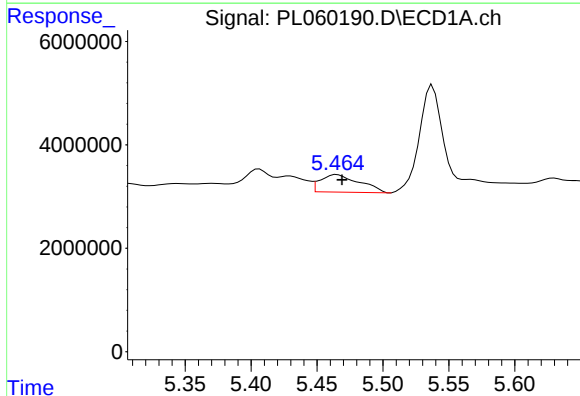
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 6382883
Conc: 37.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



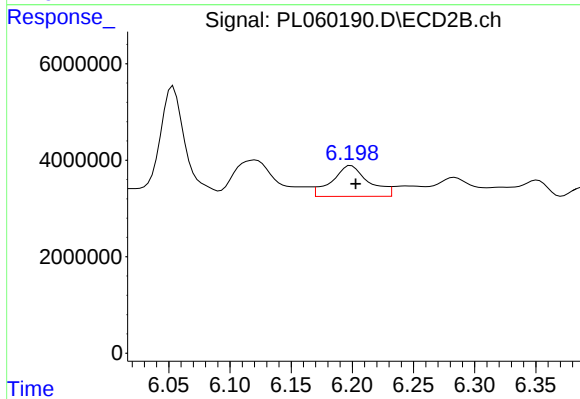
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 19015172
Conc: 49.15 ng/ml



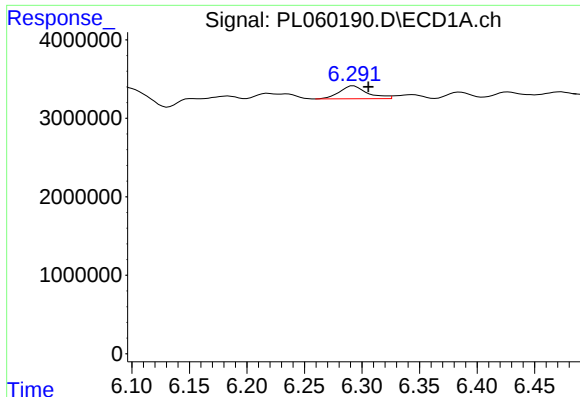
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 6987116
Conc: 50.08 ng/ml



#26 Chlordane-4

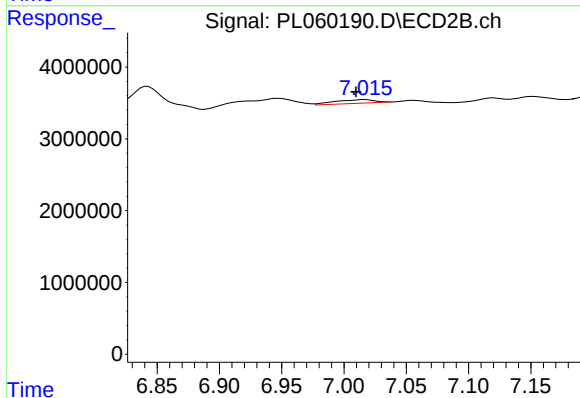
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 13220233
Conc: 28.56 ng/ml



#27 Chlordane-5

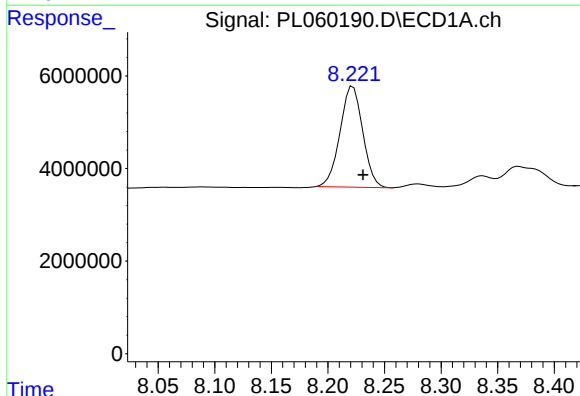
R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 2755591
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



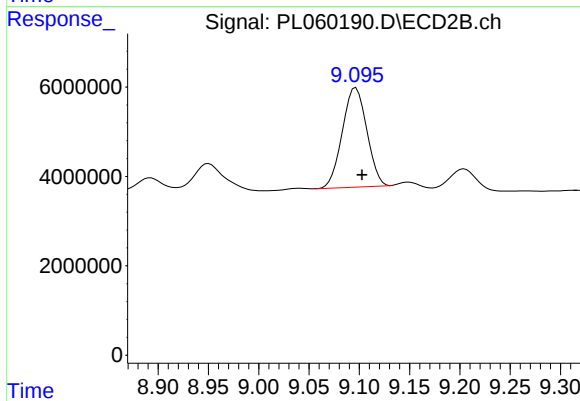
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 1123912
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 30431671
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 37628115
Conc: 17.99 ng/ml