

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 18:47
 Operator : SG\AJ
 Sample : K4859-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-GW807-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:00:49 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...	3.551	4.046	162.0E6	45095319	20.770	20.696
28)	SA Decachlor...	8.354	9.119	157.5E6	41448745	18.010	17.309
Target Compounds							
2)	A alpha-BHC	3.981f	4.458f	23511741	-277416	1.956	N.D. #
3)	MA gamma-BHC...	4.289	4.705f	43809491	10240109	3.872	3.546
4)	MA Heptachlor	4.575f	0.000	23129760	0	2.047	N.D. #
6)	B beta-BHC	4.505f	4.919f	33686128	6939829	6.883	5.204
7)	B delta-BHC	0.000	5.086f	0	5639258	N.D.	1.970 #
9)	A Endosulfan I	5.654f	6.286	50842244	736865	5.212	0.316 #
10)	B gamma-Chl...	0.000	6.162	0	4498705	N.D.	1.768 #
11)	B alpha-Chl...	5.567f	6.248f	2065.0E6	-467248	199.764	N.D. #
12)	B 4,4'-DDE	5.754	0.000	12083695	0	1.295	N.D. #
13)	MA Dieldrin	0.000	6.529	0	2182784	N.D.	0.894 #
14)	MA Endrin	0.000	6.780f	0	617289	N.D.	0.319 #
17)	MA 4,4'-DDT	0.000	7.185	0	1076622	N.D.	0.589 #
18)	B Endrin al...	0.000	7.073	0	1933705	N.D.	1.042 #
20)	A Methoxychlor	7.049	0.000	10433780	0	2.581	N.D. #
23)	Chlordane-1	0.000	5.015f	0	2547607	N.D.	32.810 #
25)	Chlordane-3	0.000	6.162	0	4498705	N.D.	14.703 #
26)	Chlordane-4	5.567f	6.248f	2065.0E6	-467248	2624.102	N.D. #

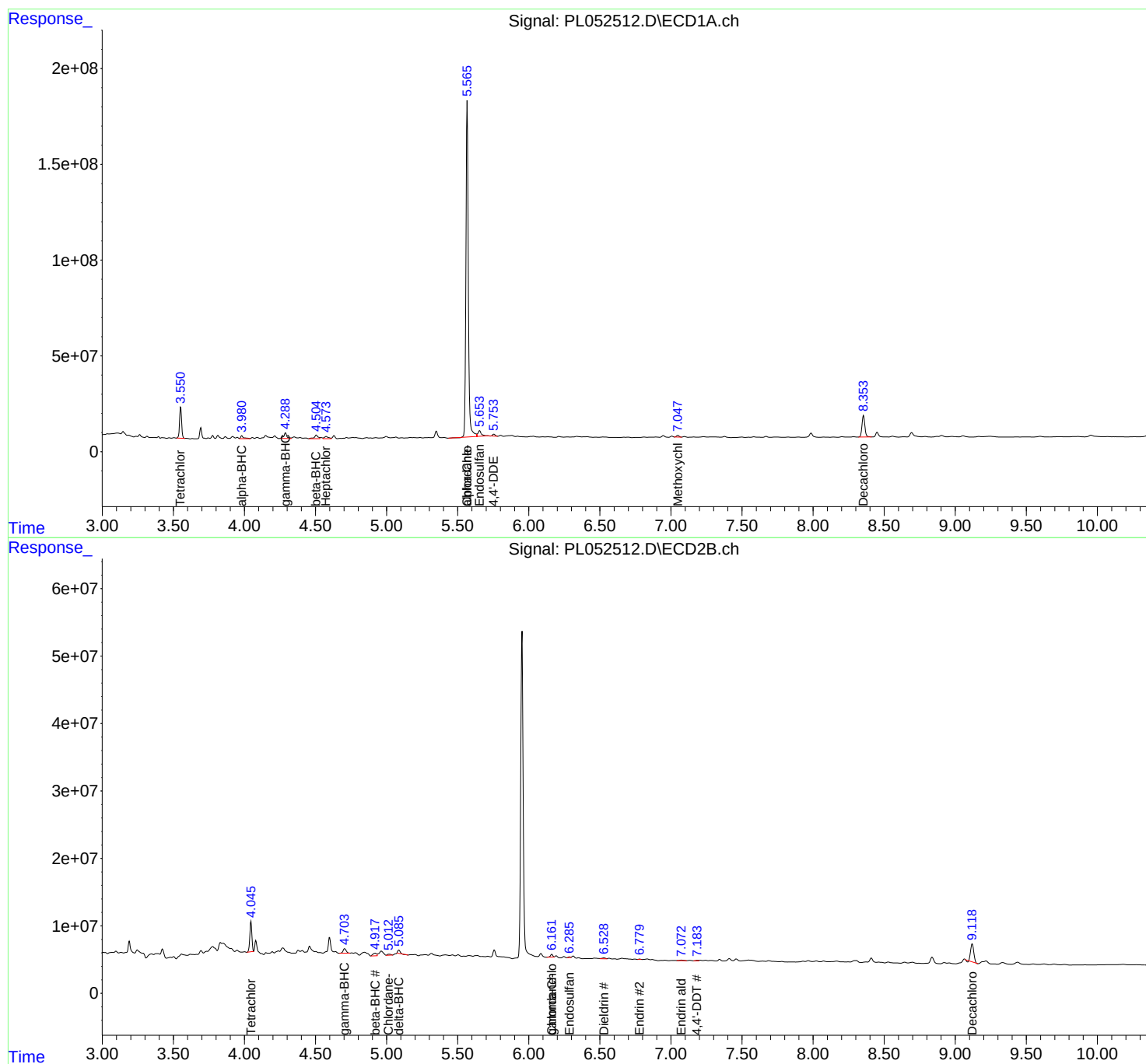
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

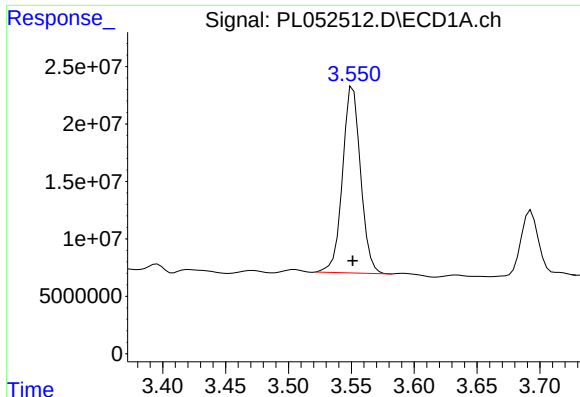
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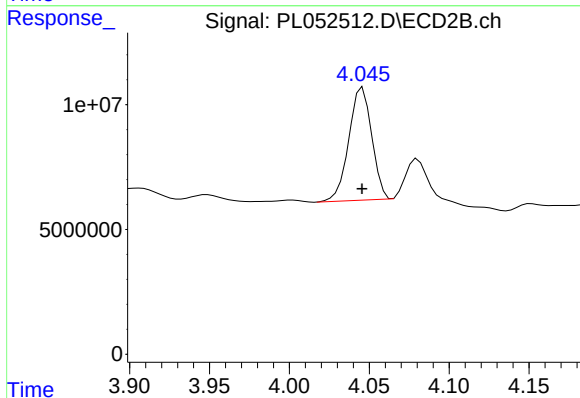




#1 Tetrachloro-m-xylene

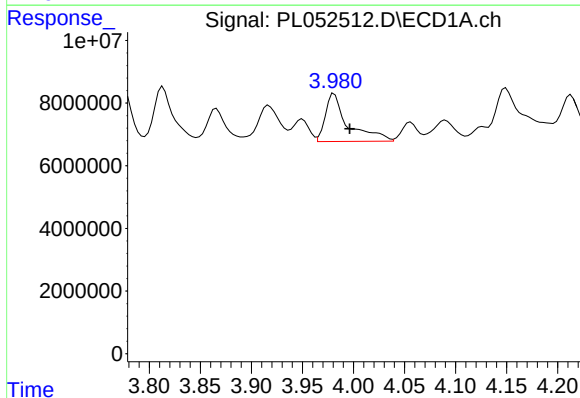
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 161959899
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



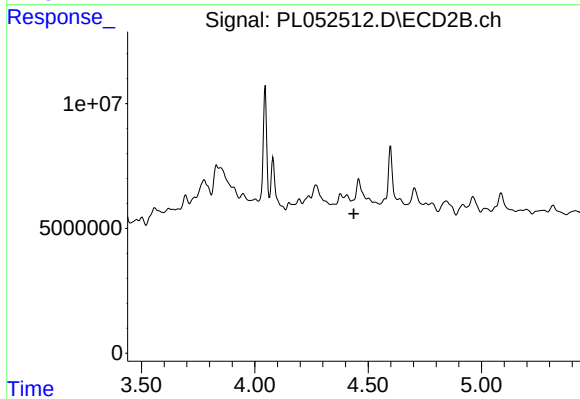
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 45095319
Conc: 20.70 ng/ml



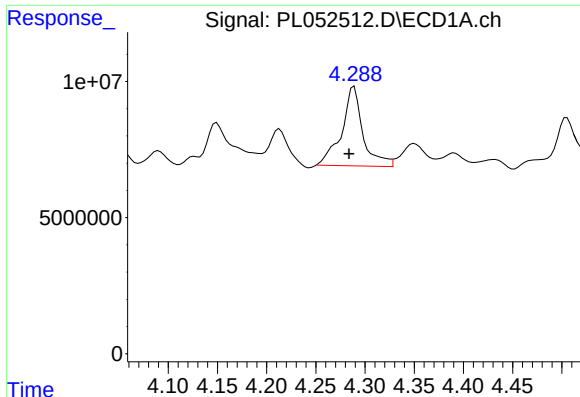
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.015 min
Response: 23511741
Conc: 1.96 ng/ml



#2 alpha-BHC

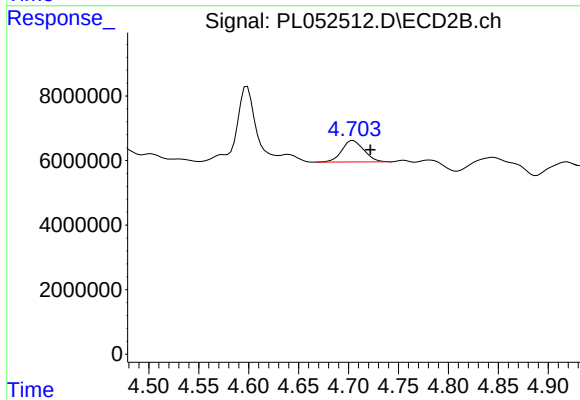
R.T.: 4.458 min
Delta R.T.: 0.022 min
Response: -277416
Conc: N.D.



#3 gamma-BHC (Lindane)

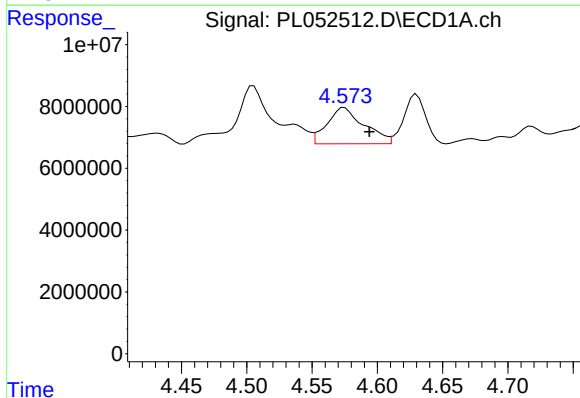
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 43809491
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



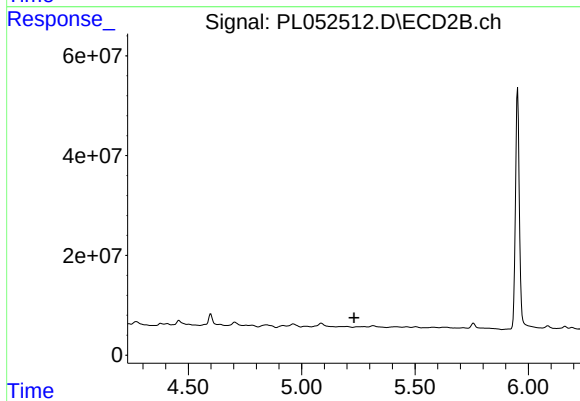
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.017 min
Response: 10240109
Conc: 3.55 ng/ml



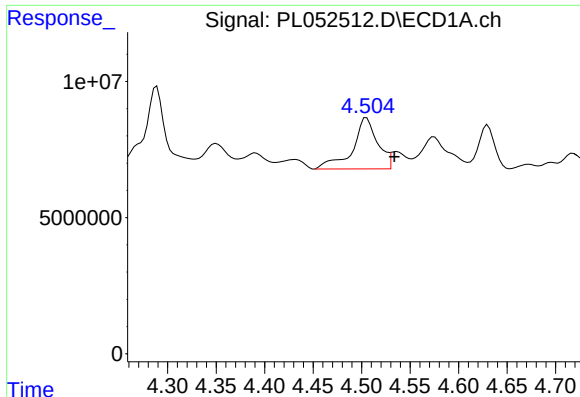
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.019 min
Response: 23129760
Conc: 2.05 ng/ml



#4 Heptachlor

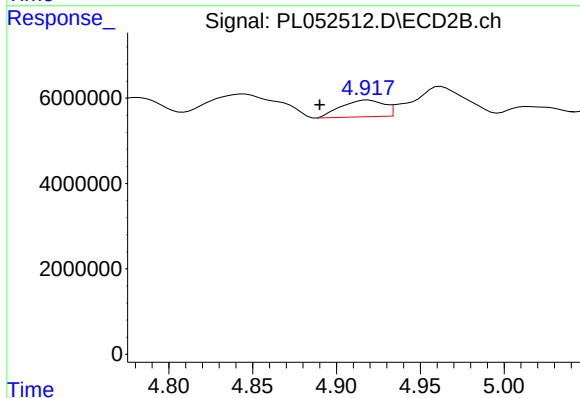
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

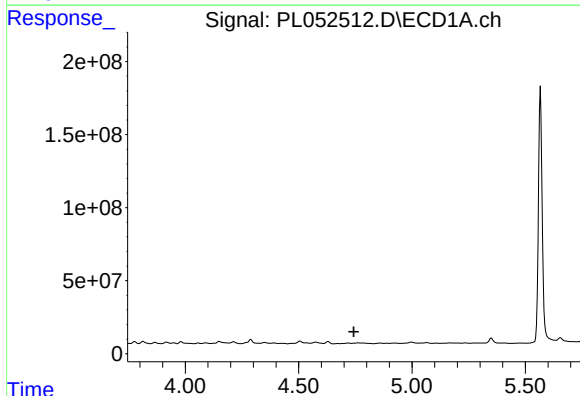
R.T.: 4.505 min
Delta R.T.: -0.029 min
Response: 33686128
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



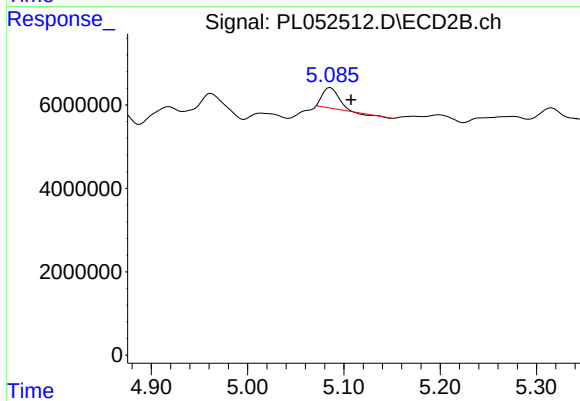
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.029 min
Response: 6939829
Conc: 5.20 ng/ml



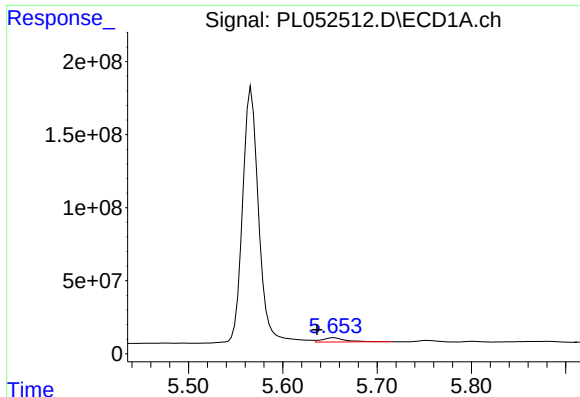
#7 delta-BHC

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



#7 delta-BHC

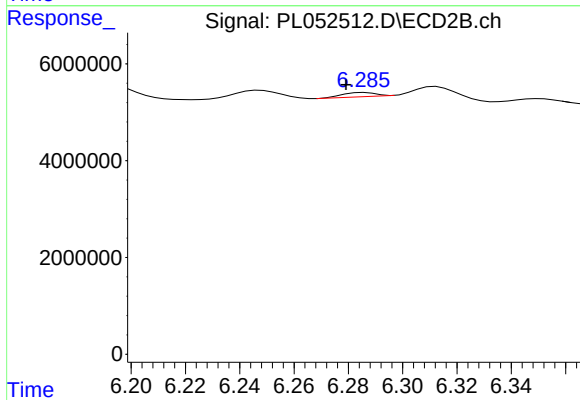
R.T.: 5.086 min
Delta R.T.: -0.021 min
Response: 5639258
Conc: 1.97 ng/ml



#9 Endosulfan I

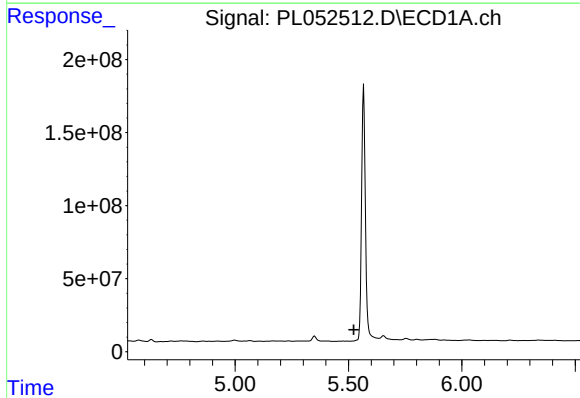
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 50842244
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



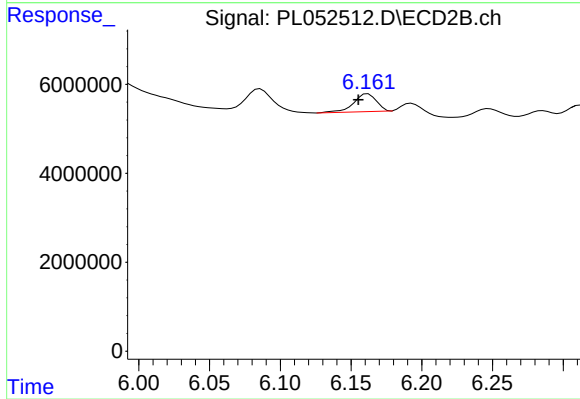
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 736865
Conc: 0.32 ng/ml



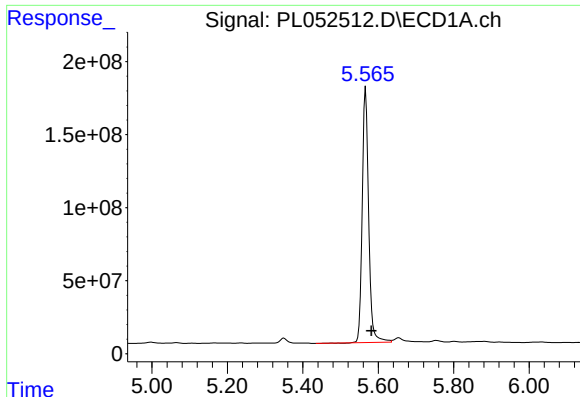
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

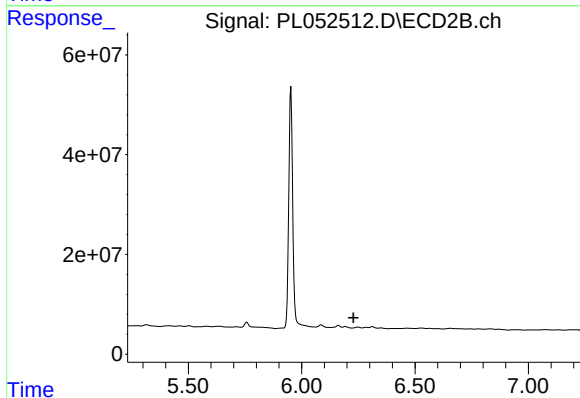
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 4498705
Conc: 1.77 ng/ml



#11 alpha-Chlordane

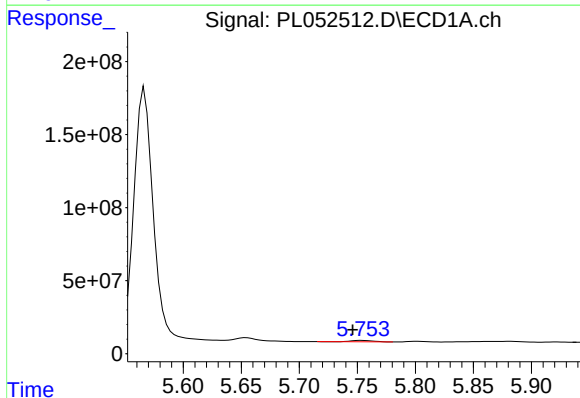
R.T.: 5.567 min
Delta R.T.: -0.016 min
Response: 2065022657
Conc: 199.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



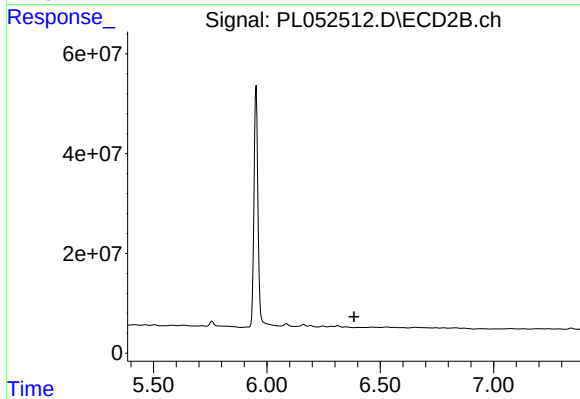
#11 alpha-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.019 min
Response: -467248
Conc: N.D.



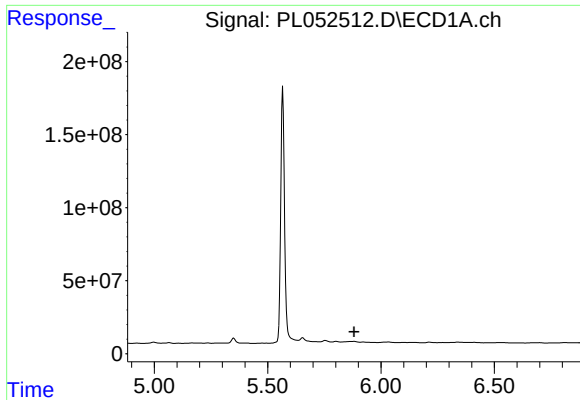
#12 4,4'-DDE

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 12083695
Conc: 1.29 ng/ml



#12 4,4'-DDE

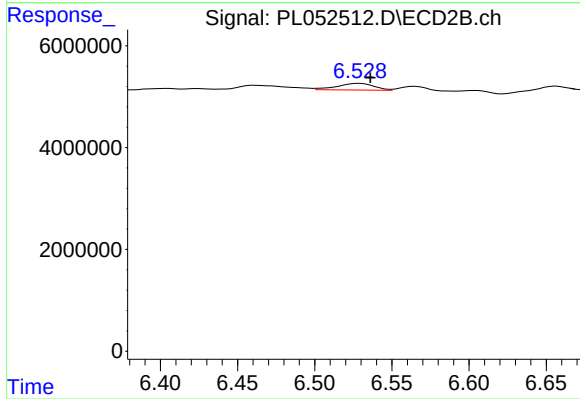
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

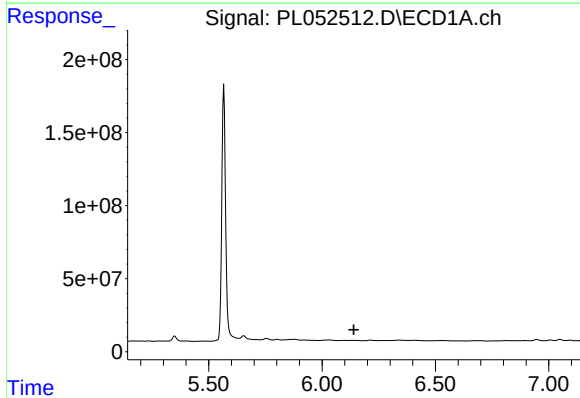
R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



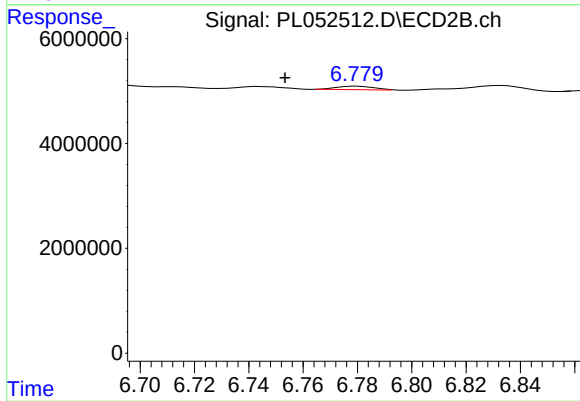
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 2182784
Conc: 0.89 ng/ml



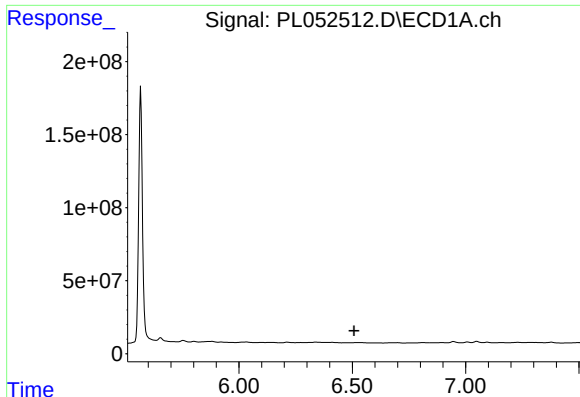
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

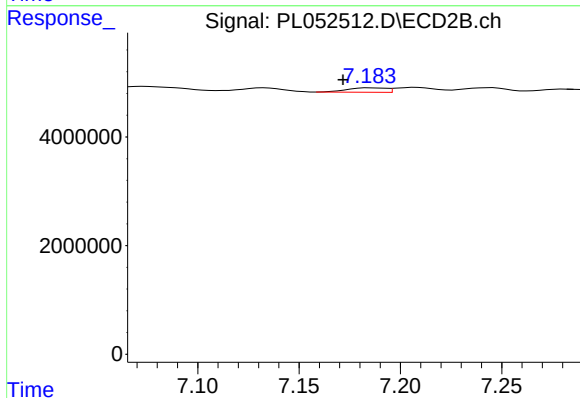
R.T.: 6.780 min
Delta R.T.: 0.027 min
Response: 617289
Conc: 0.32 ng/ml



#17 4,4'-DDT

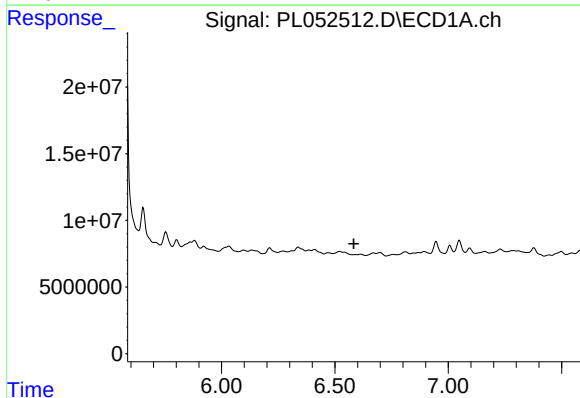
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



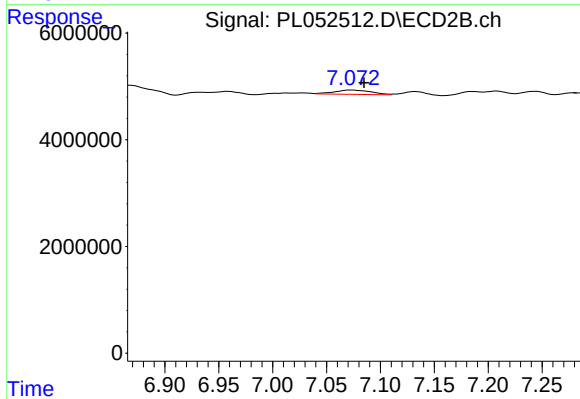
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.014 min
Response: 1076622
Conc: 0.59 ng/ml



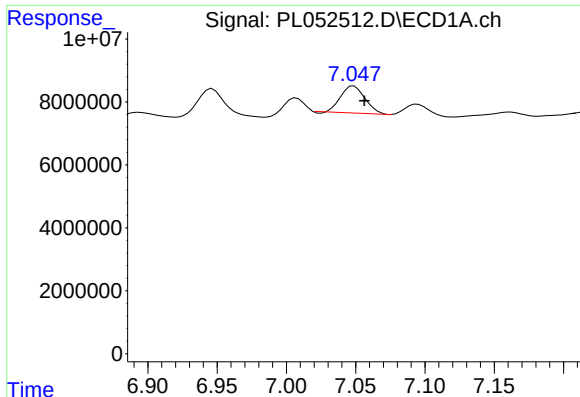
#18 Endrin aldehyde

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



#18 Endrin aldehyde

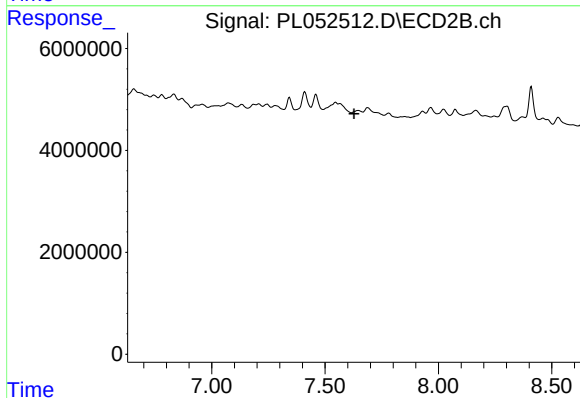
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 1933705
Conc: 1.04 ng/ml



#20 Methoxychlor

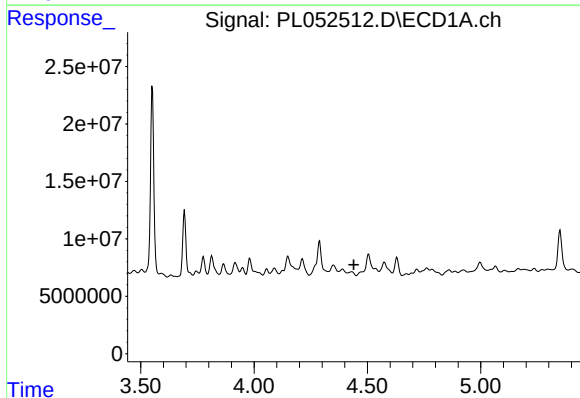
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 10433780
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



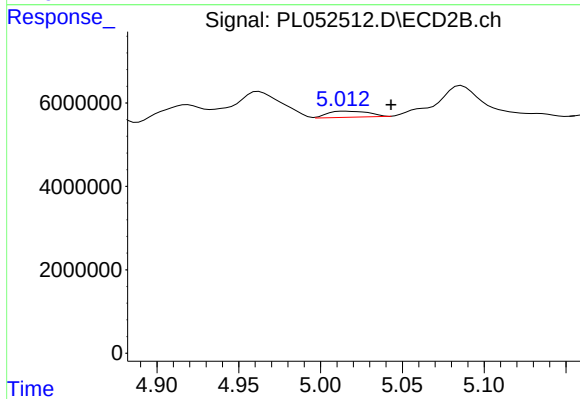
#20 Methoxychlor

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



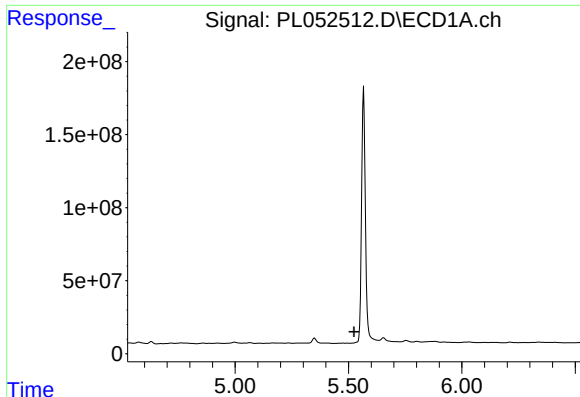
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

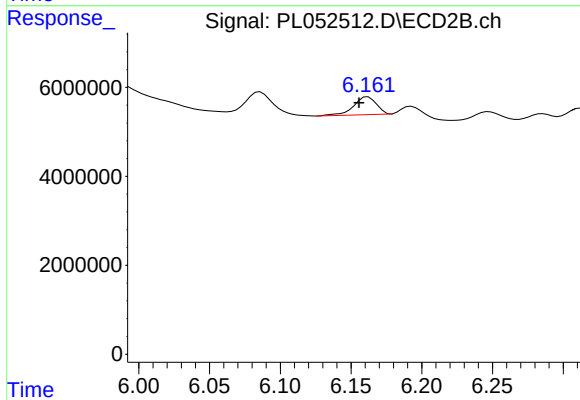
R.T.: 5.015 min
Delta R.T.: -0.028 min
Response: 2547607
Conc: 32.81 ng/ml



#25 Chlordane-3

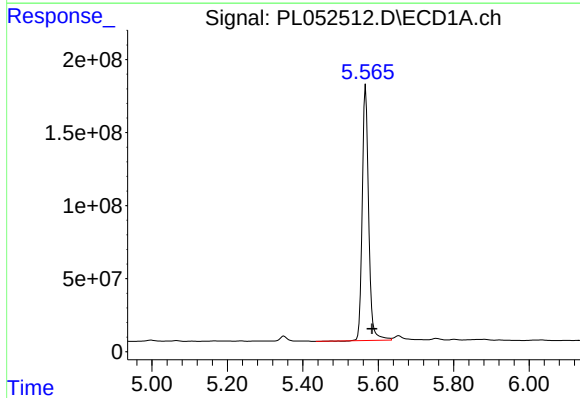
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



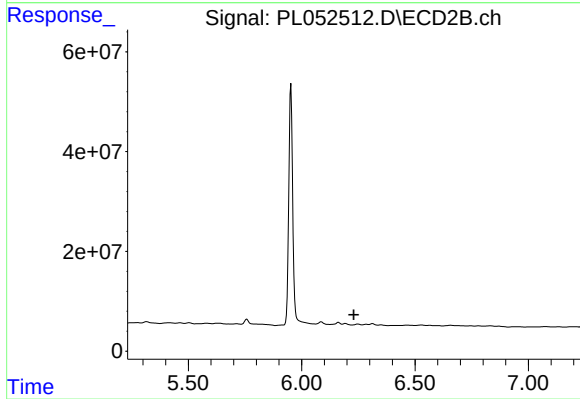
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 4498705
Conc: 14.70 ng/ml



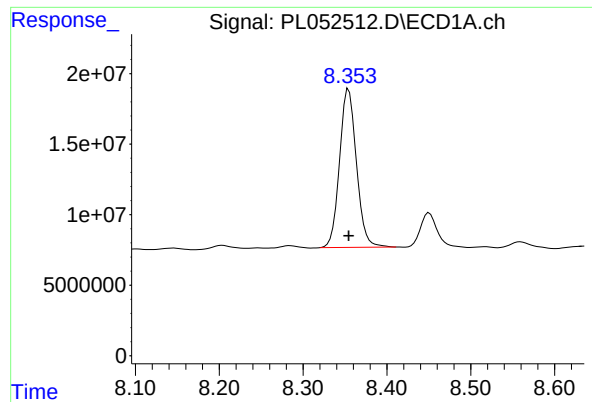
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: -0.017 min
Response: 2065022657
Conc: 2624.10 ng/ml



#26 Chlordane-4

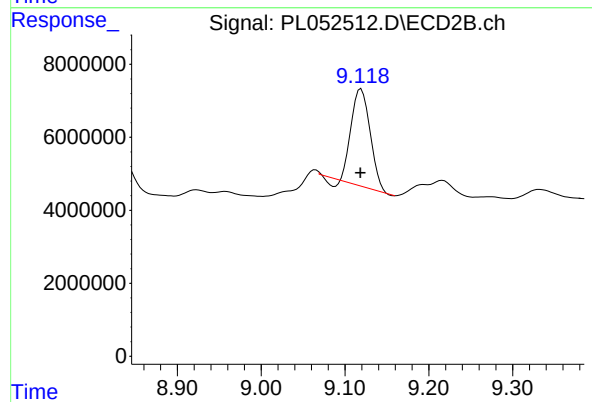
R.T.: 6.248 min
Delta R.T.: 0.017 min
Response: -467248
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 157485565
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW807-091119



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 41448745
Conc: 17.31 ng/ml