

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 14:35
 Operator : DD\AJ
 Sample : L3344-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

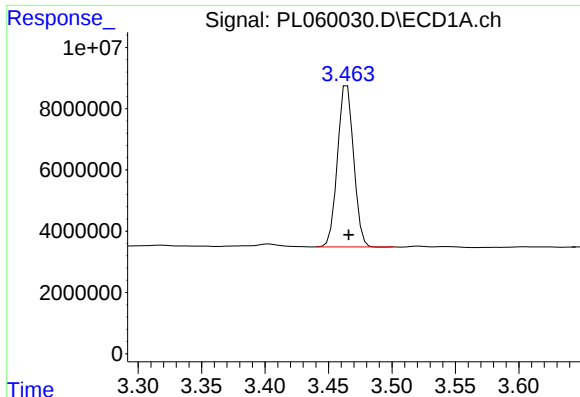
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:53:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.011	46740896	64008743	24.165	24.152
28)	SA Decachlor...	8.225	9.101	33293106	40709866	20.238	19.465
Target Compounds							
4)	MA Heptachlor	0.000	5.206	0	3283477	N.D.	0.976 #
5)	MB Aldrin	0.000	5.510	0	572973	N.D.	0.184 #
8)	B Heptachlo...	0.000	5.866f	0	7232817	N.D.	2.686 #
9)	A Endosulfan I	5.541f	6.249	1029198	10332301	0.612	3.874 #
10)	B gamma-Chl...	5.428f	6.139	3098906	14056932	1.708	4.909 #
11)	B alpha-Chl...	5.477	6.200	2077804	5054300	1.152	1.768 #
12)	B 4,4'-DDE	0.000	6.350	0	1088944	N.D.	0.407 #
15)	B Endosulfa...	6.307	0.000	900554	0	0.539	N.D. #
17)	MA 4,4'-DDT	6.389	0.000	395000	0	0.304	N.D. #
18)	B Endrin al...	6.467	0.000	729696	0	0.512	N.D. #
21)	B Endrin ke...	0.000	7.752	0	5024964	N.D.	1.946 #
22)	Mirex	7.354	0.000	1782287	0	1.253	N.D. #
23)	Chlordane-1	4.340	0.000	4459635	0	72.791	N.D. #
24)	Chlordane-2	0.000	5.456f	0	1799195	N.D.	15.703 #
25)	Chlordane-3	5.428f	6.139	3098906	14056932	18.324	36.331 #
26)	Chlordane-4	5.477	6.200	2077804	5054300	14.893	10.919 #
27)	Chlordane-5	6.307	0.000	900554	0	15.871	N.D. #

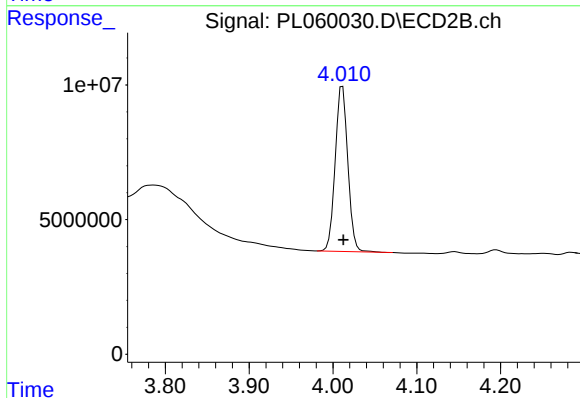
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

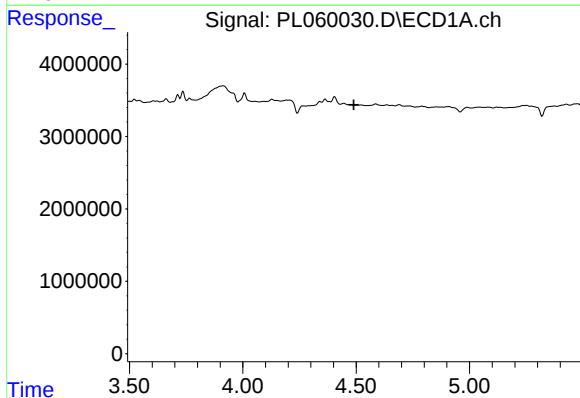
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 46740896
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



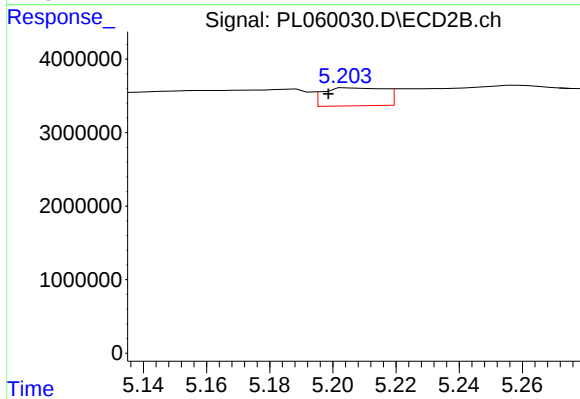
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 64008743
Conc: 24.15 ng/ml



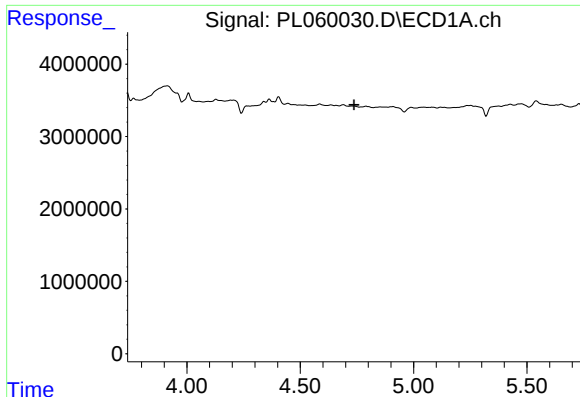
#4 Heptachlor

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



#4 Heptachlor

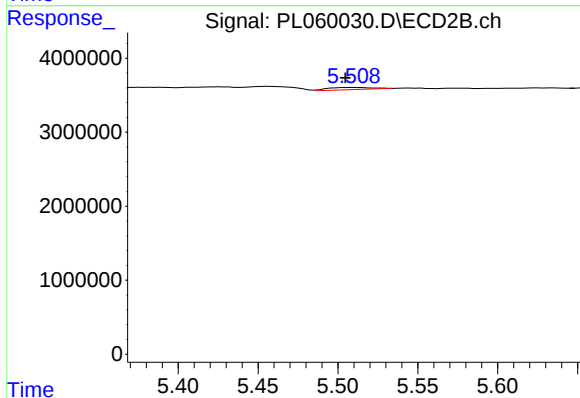
R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 3283477
Conc: 0.98 ng/ml



#5 Aldrin

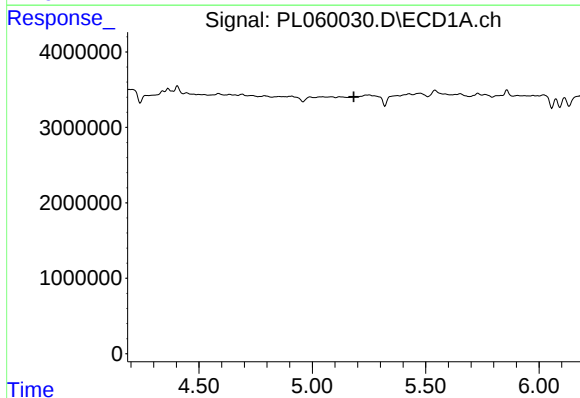
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



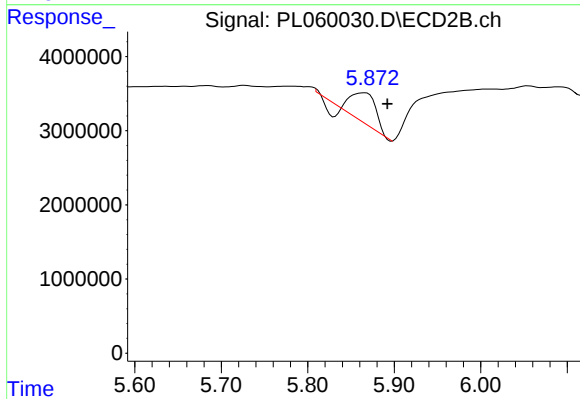
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 572973
Conc: 0.18 ng/ml



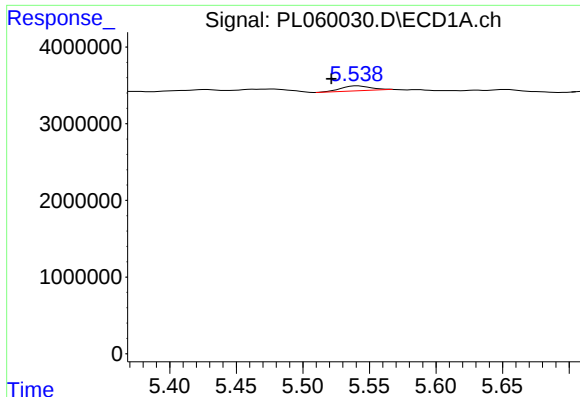
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

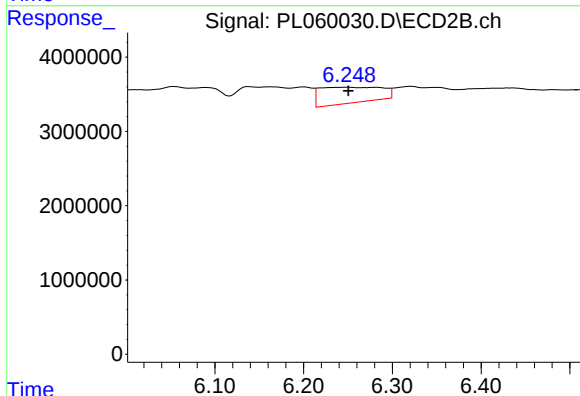
R.T.: 5.866 min
Delta R.T.: -0.026 min
Response: 7232817
Conc: 2.69 ng/ml



#9 Endosulfan I

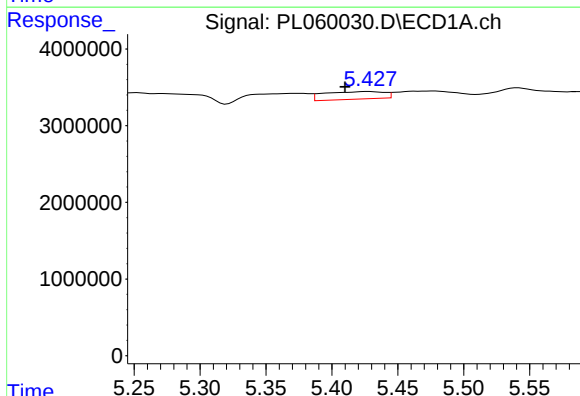
R.T.: 5.541 min
Delta R.T.: 0.019 min
Response: 1029198
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



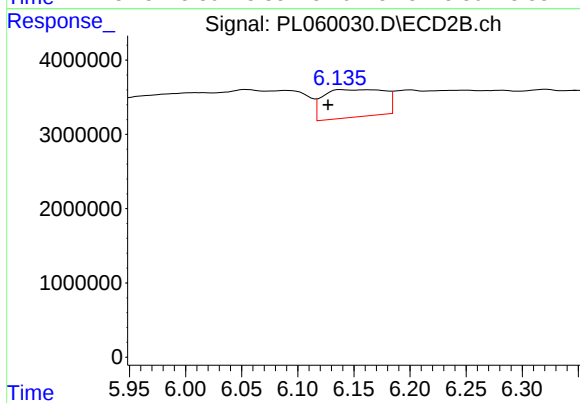
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 10332301
Conc: 3.87 ng/ml



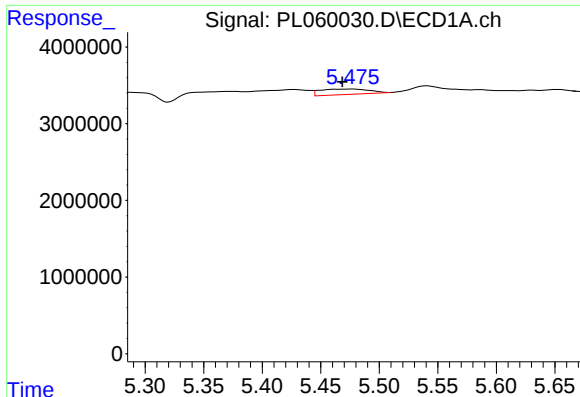
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 3098906
Conc: 1.71 ng/ml



#10 gamma-Chlordane

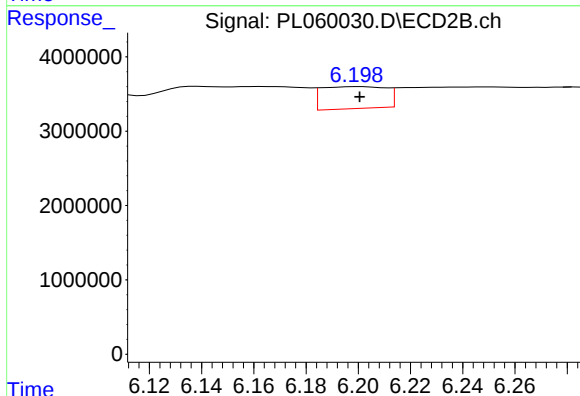
R.T.: 6.139 min
Delta R.T.: 0.012 min
Response: 14056932
Conc: 4.91 ng/ml



#11 alpha-Chlordane

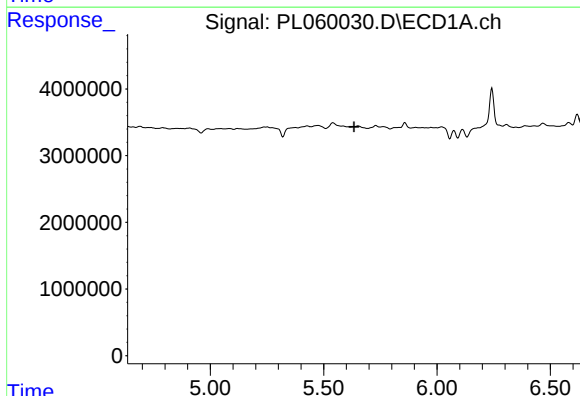
R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 2077804
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



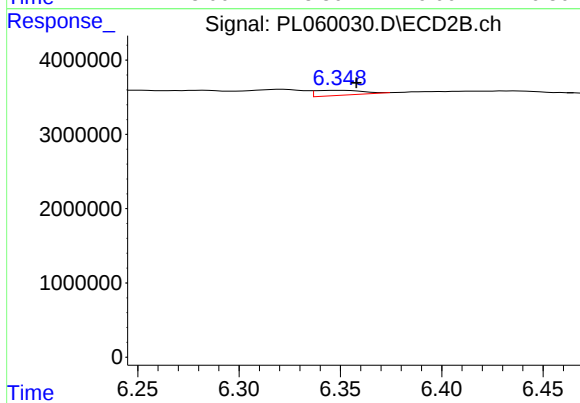
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5054300
Conc: 1.77 ng/ml



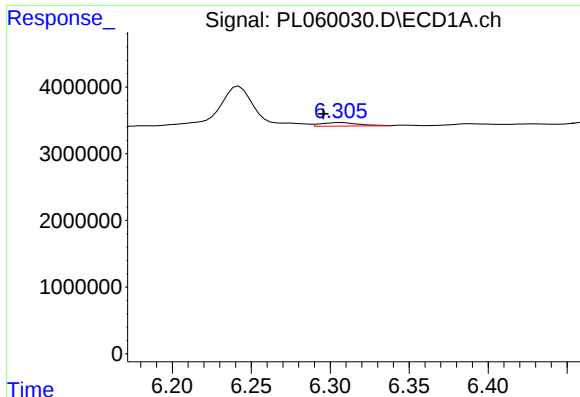
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

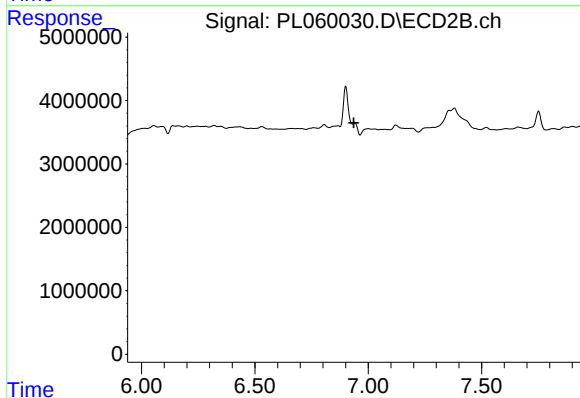
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 1088944
Conc: 0.41 ng/ml



#15 Endosulfan II

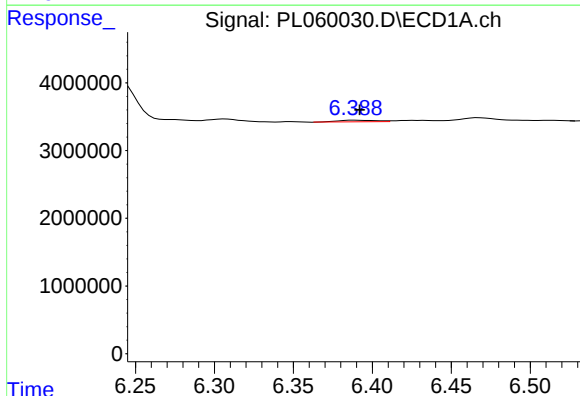
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 900554
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



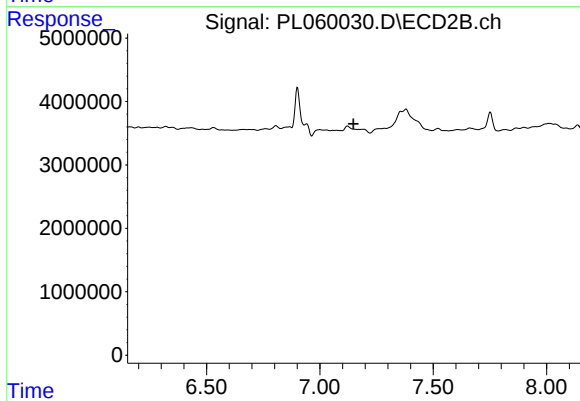
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



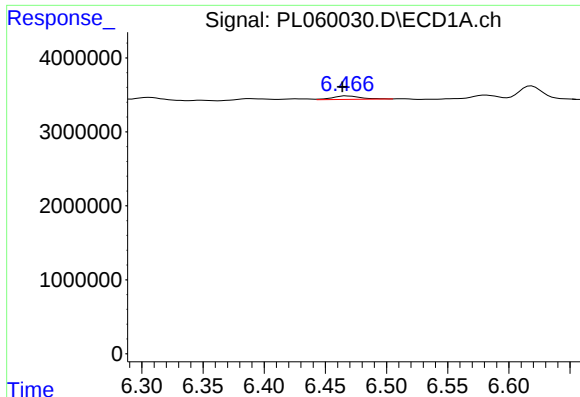
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 395000
Conc: 0.30 ng/ml



#17 4,4'-DDT

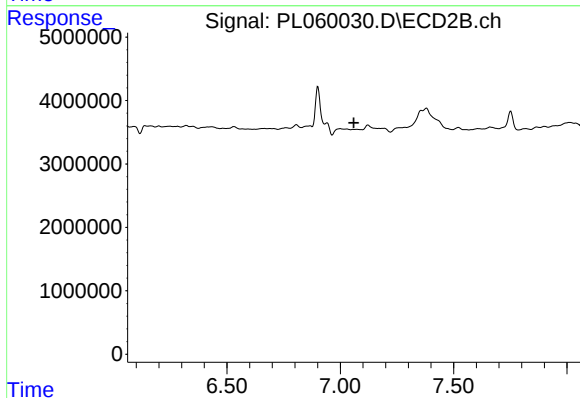
R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

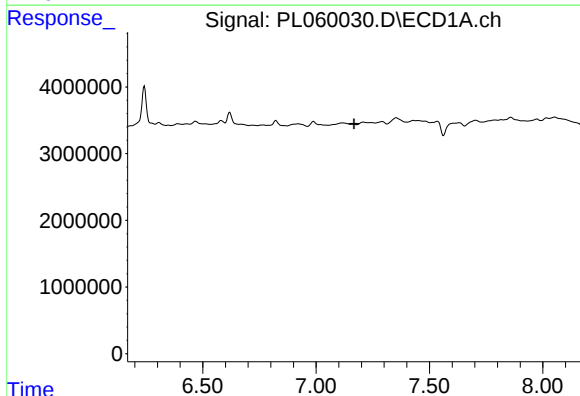
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 729696
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



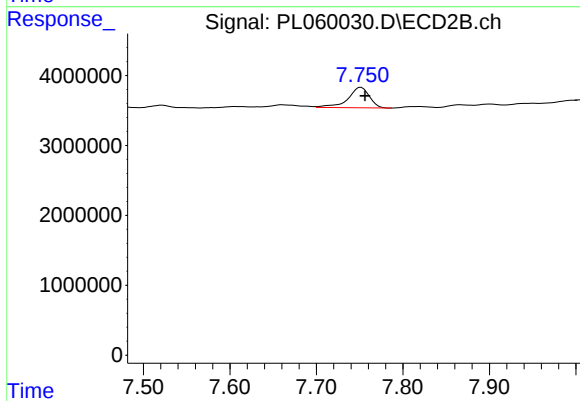
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



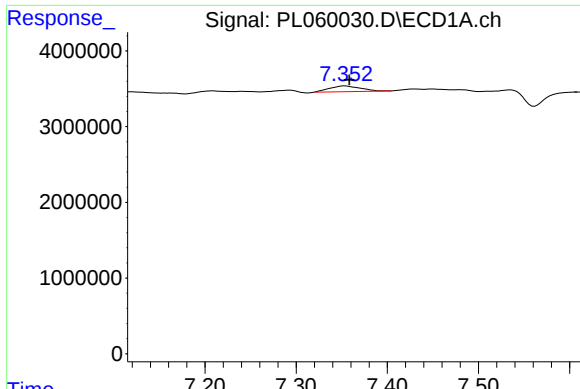
#21 Endrin ketone

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



#21 Endrin ketone

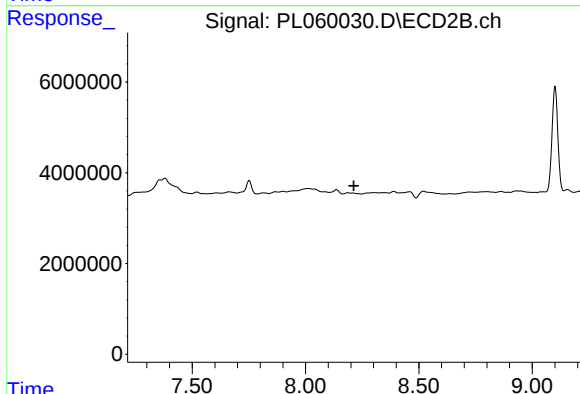
R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 5024964
Conc: 1.95 ng/ml



#22 Mirex

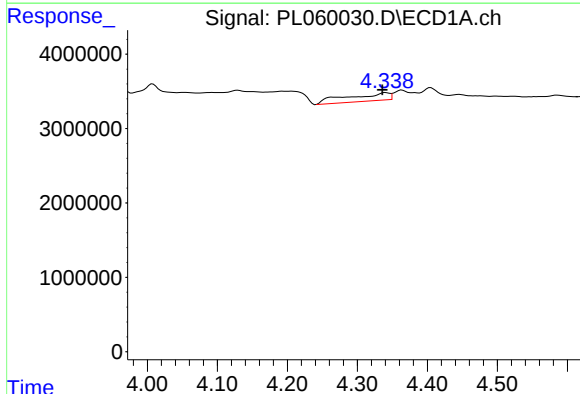
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 1782287
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



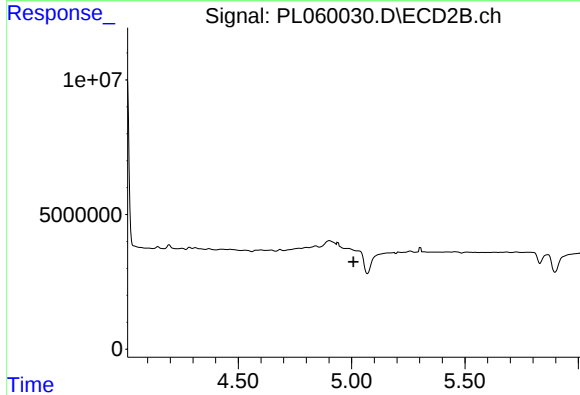
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



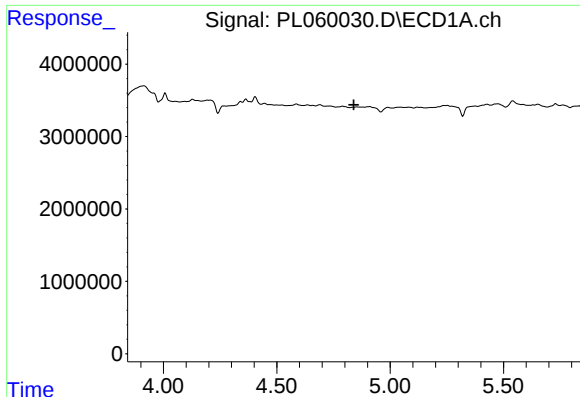
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 4459635
Conc: 72.79 ng/ml



#23 Chlordane-1

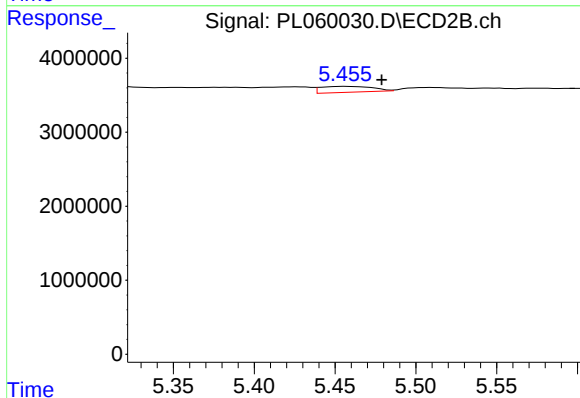
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

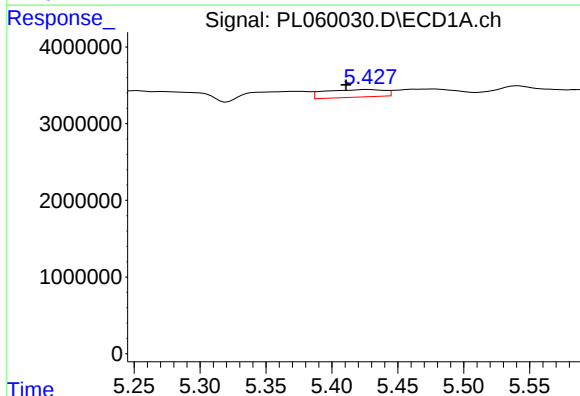
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



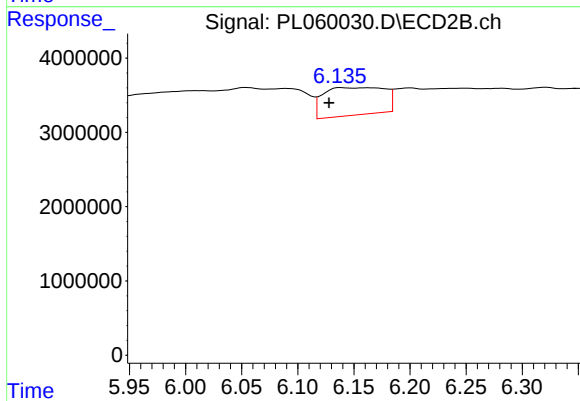
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: -0.023 min
Response: 1799195
Conc: 15.70 ng/ml



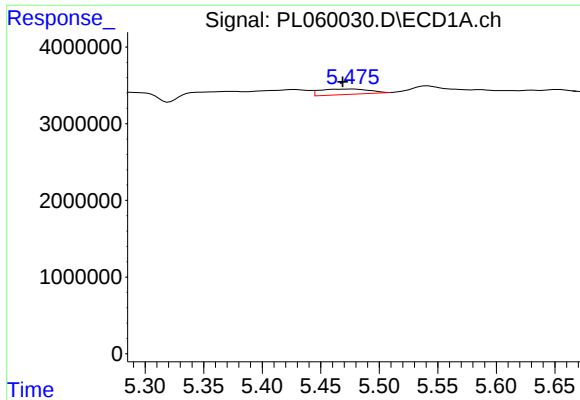
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 3098906
Conc: 18.32 ng/ml



#25 Chlordane-3

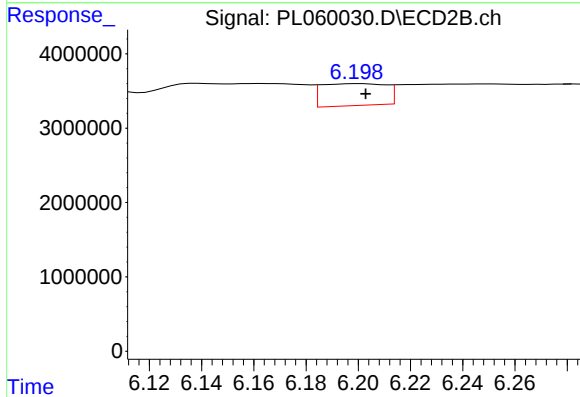
R.T.: 6.139 min
Delta R.T.: 0.011 min
Response: 14056932
Conc: 36.33 ng/ml



#26 Chlordane-4

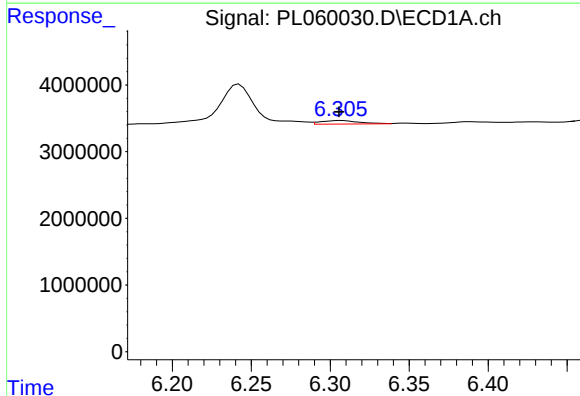
R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 2077804
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



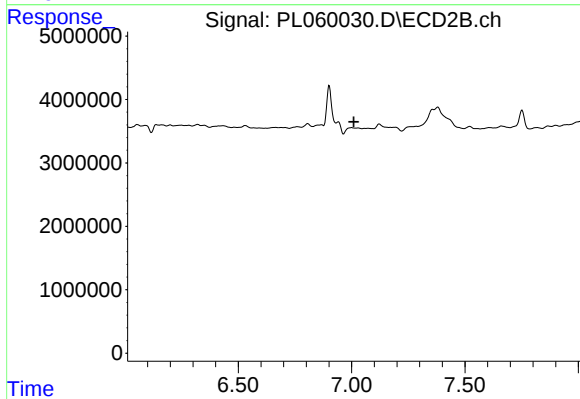
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 5054300
Conc: 10.92 ng/ml



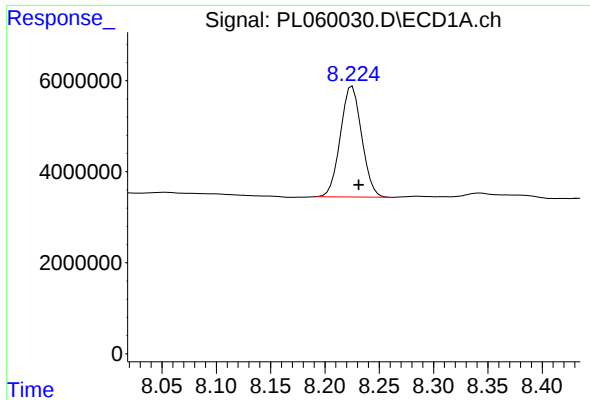
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 900554
Conc: 15.87 ng/ml



#27 Chlordane-5

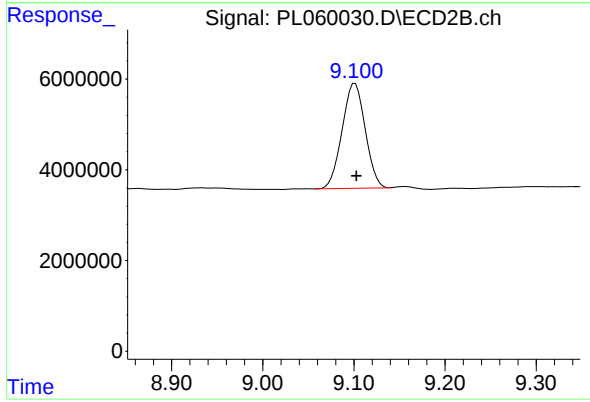
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 33293106
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 40709866
Conc: 19.47 ng/ml