

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 18:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

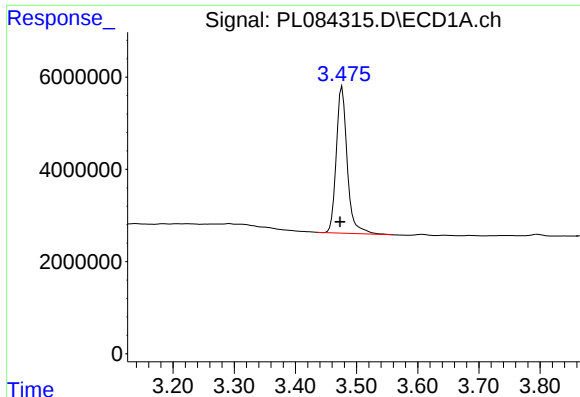
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:39:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.476	2.688	39545347	20098096	19.774	18.097
28)	SA Decachlor...	9.024	7.869	29241938	22057607	22.465	19.852
Target Compounds							
4)	MA Heptachlor	4.860	0.000	837972	0	0.308	N.D. #
5)	MB Aldrin	0.000	4.166f	0	56916	N.D.	0.038 #
6)	B beta-BHC	4.480f	3.834	729419	163871	0.608	0.248 #
7)	B delta-BHC	4.698	4.066	1788130	16393	0.671	0.011 #
8)	B Heptachlo...	5.631	4.641	4224298	13676	1.582	0.011 #
9)	A Endosulfan I	0.000	4.993f	0	142293	N.D.	0.116 #
10)	B gamma-Chl...	0.000	4.893	0	59535	N.D.	0.045 #
11)	B alpha-Chl...	0.000	4.961	0	93834	N.D.	0.070 #
12)	B 4,4'-DDE	0.000	5.182	0	28637	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.298	0	1064016	N.D.	0.817 #
14)	MA Endrin	0.000	5.584f	0	1043968	N.D.	0.950 #
15)	B Endosulfa...	6.728	5.883f	273736	60596	0.146	0.053 #
17)	MA 4,4'-DDT	0.000	5.994f	0	36643	N.D.	0.040 #
18)	B Endrin al...	0.000	6.019f	0	69281	N.D.	0.077 #
19)	B Endosulfa...	0.000	6.271	0	39977	N.D.	0.036 #
20)	A Methoxychlor	7.467	0.000	2655	0	0.003	N.D. #
22)	Mirex	0.000	6.941	0	393935	N.D.	0.386 #
23)	Chlordane-1	0.000	3.720f	0	139354	N.D.	0.353 #
25)	Chlordane-3	0.000	4.893	0	59535	N.D.	0.043 #
26)	Chlordane-4	0.000	4.961	0	93834	N.D.	0.065 #
27)	Chlordane-5	6.793f	5.883f	253187	60596	0.415	0.132 #

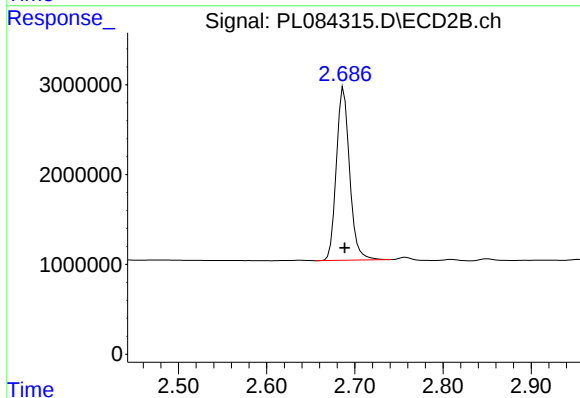
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

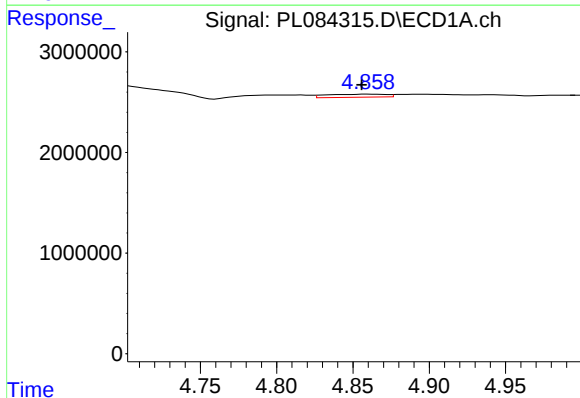
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39545347
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



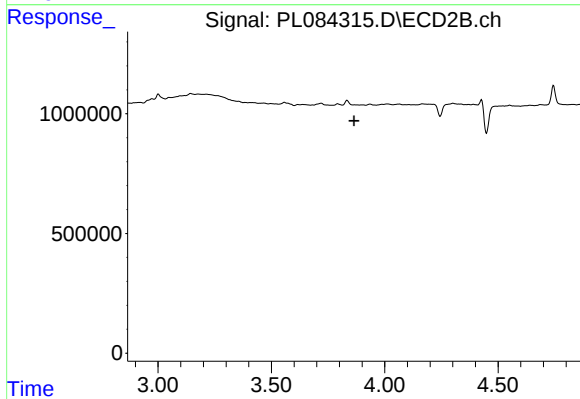
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20098096
Conc: 18.10 ng/ml



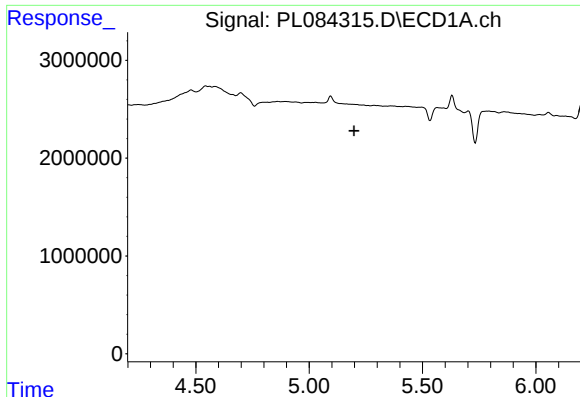
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 837972
Conc: 0.31 ng/ml



#4 Heptachlor

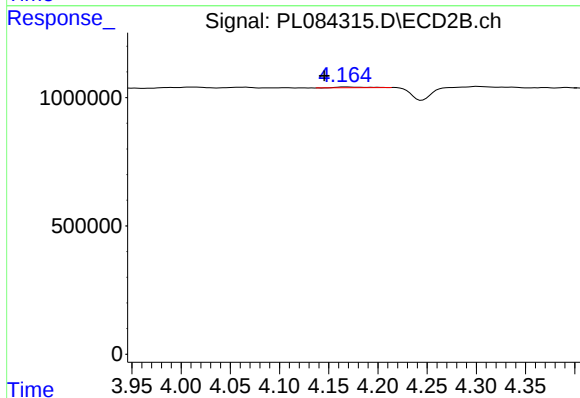
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

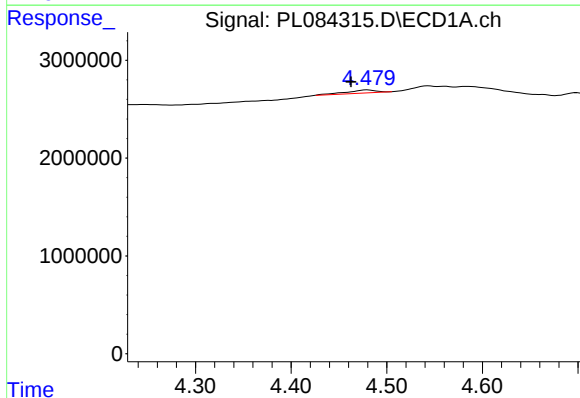
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



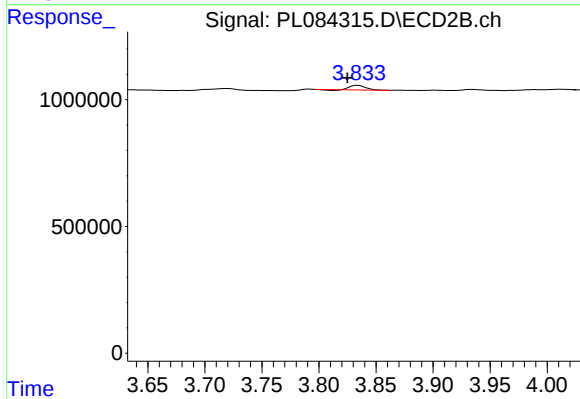
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.021 min
Response: 56916
Conc: 0.04 ng/ml



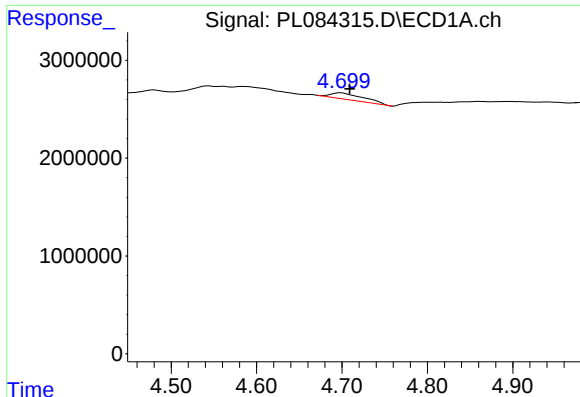
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 729419
Conc: 0.61 ng/ml



#6 beta-BHC

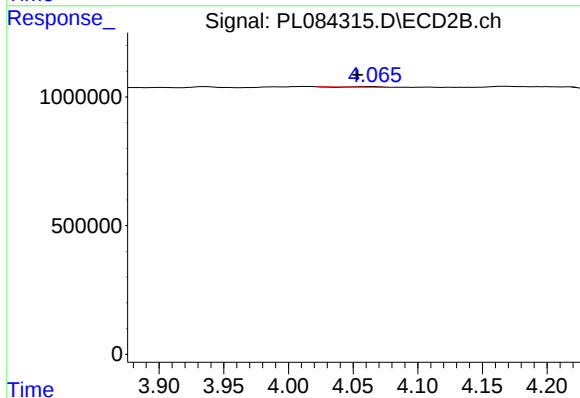
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 163871
Conc: 0.25 ng/ml



#7 delta-BHC

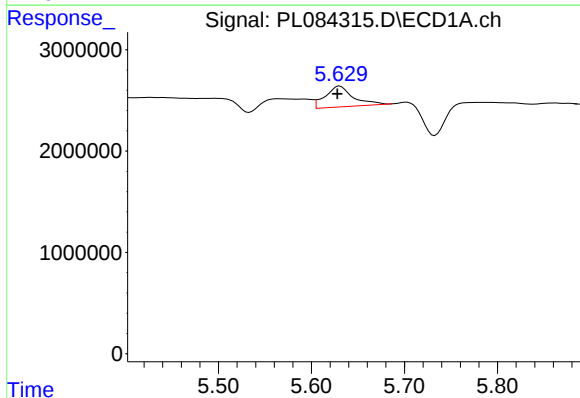
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 1788130
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



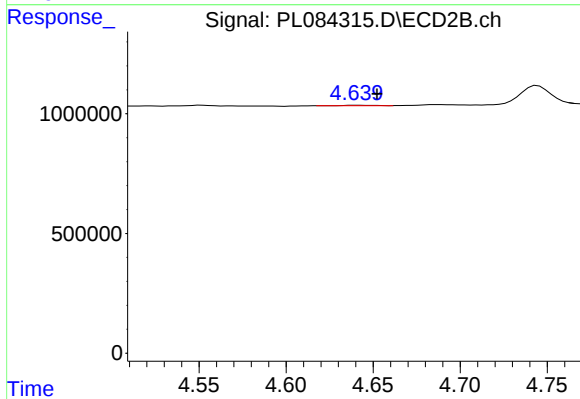
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 16393
Conc: 0.01 ng/ml



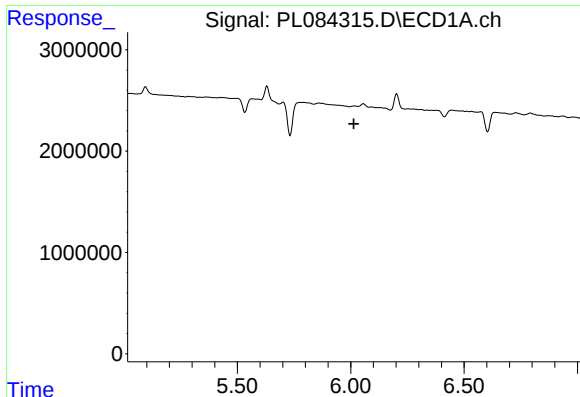
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 4224298
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

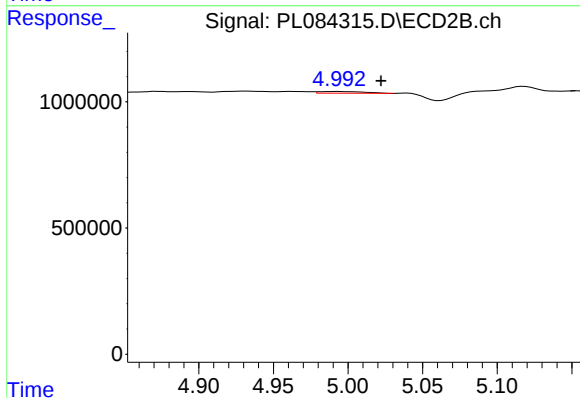
R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 13676
Conc: 0.01 ng/ml



#9 Endosulfan I

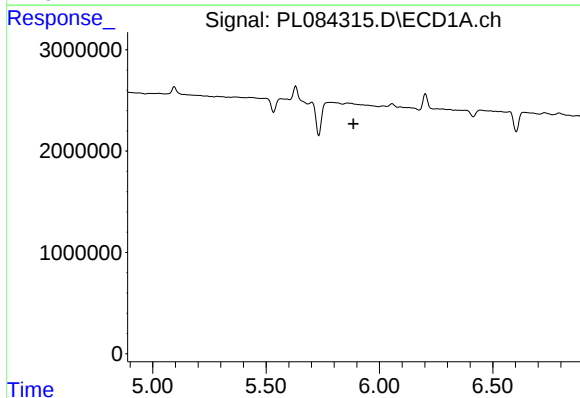
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



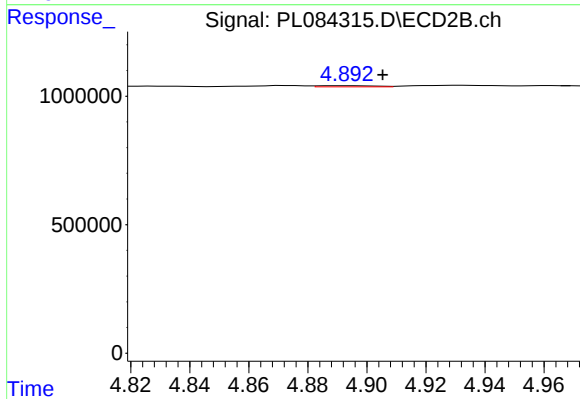
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: -0.029 min
Response: 142293
Conc: 0.12 ng/ml



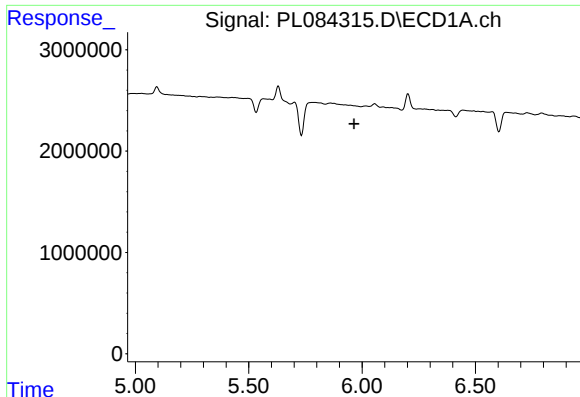
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

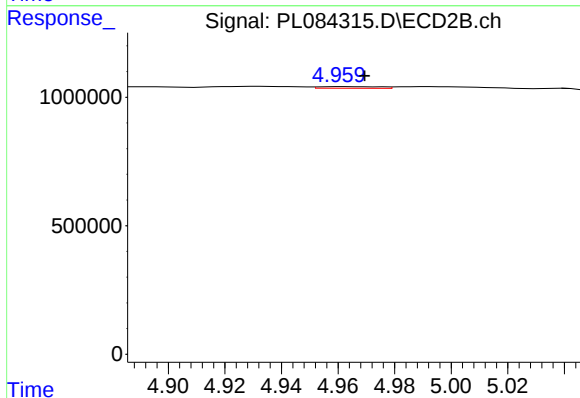
R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 59535
Conc: 0.04 ng/ml



#11 alpha-Chlordane

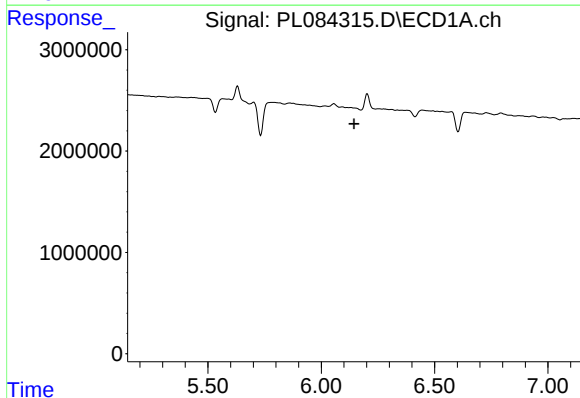
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



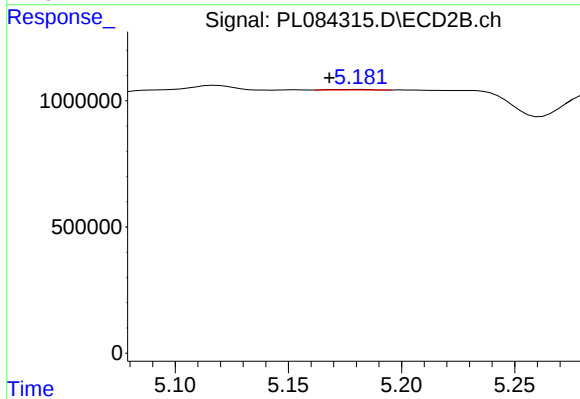
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 93834
Conc: 0.07 ng/ml



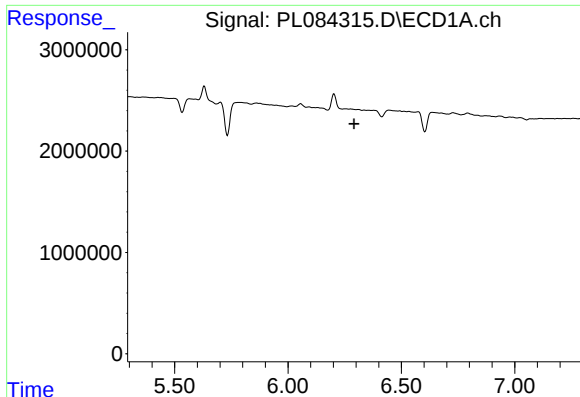
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

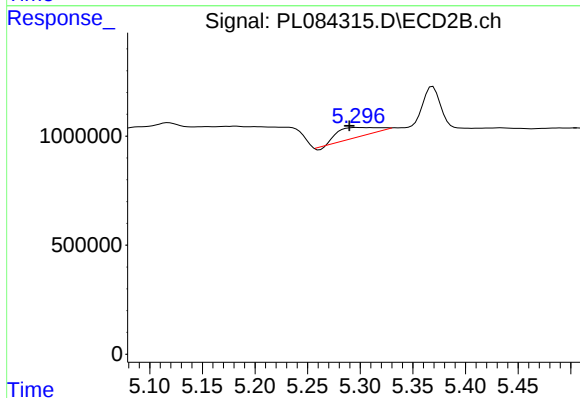
R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 28637
Conc: 0.02 ng/ml



#13 Dieldrin

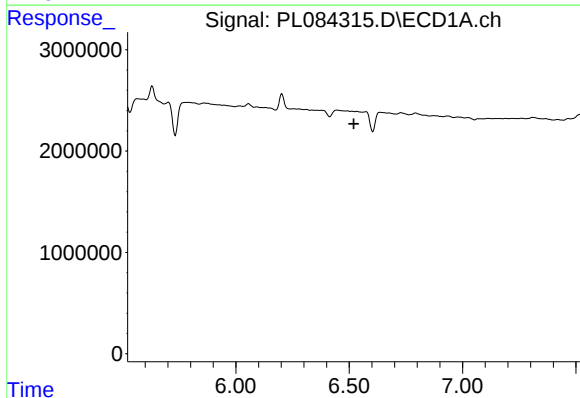
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



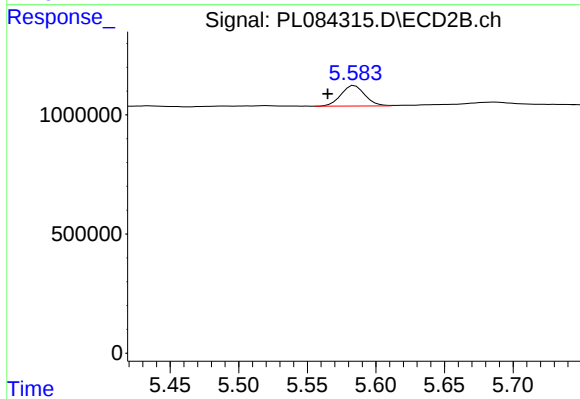
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 1064016
Conc: 0.82 ng/ml



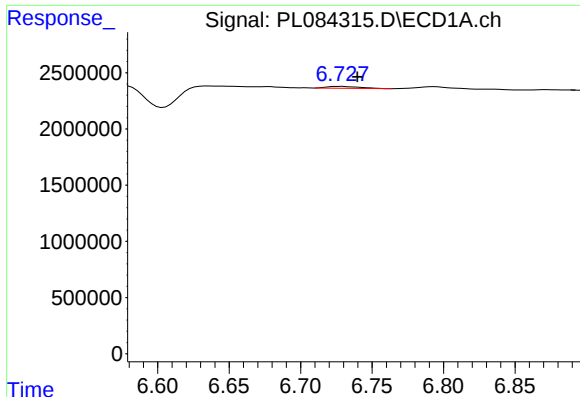
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

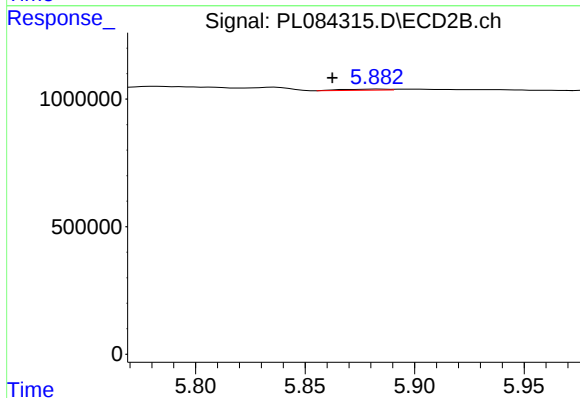
R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 1043968
Conc: 0.95 ng/ml



#15 Endosulfan II

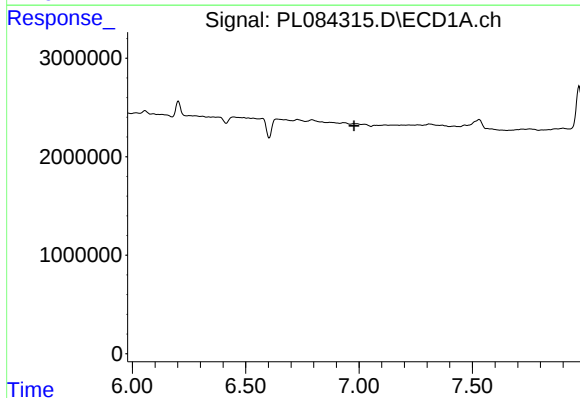
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 273736
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



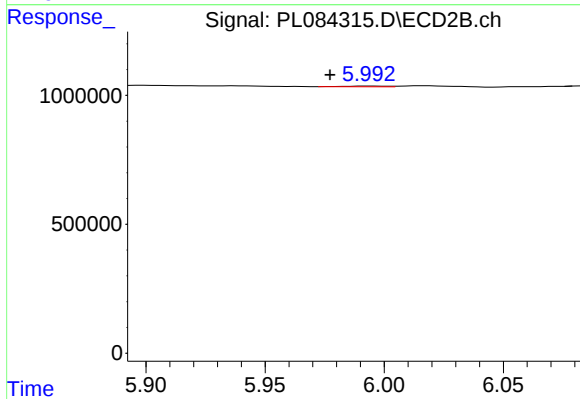
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.021 min
Response: 60596
Conc: 0.05 ng/ml



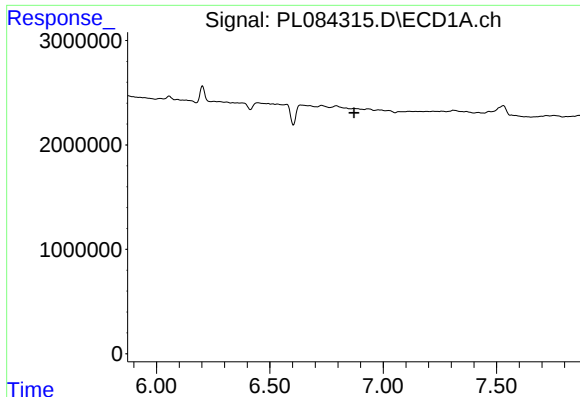
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

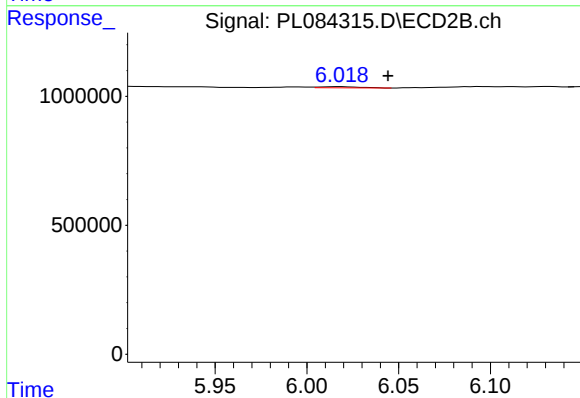
R.T.: 5.994 min
Delta R.T.: 0.017 min
Response: 36643
Conc: 0.04 ng/ml



#18 Endrin aldehyde

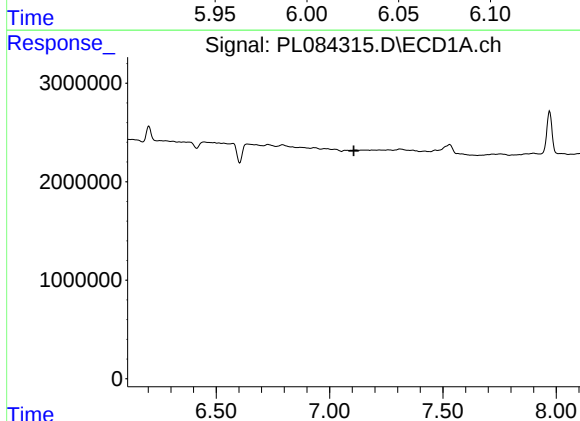
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



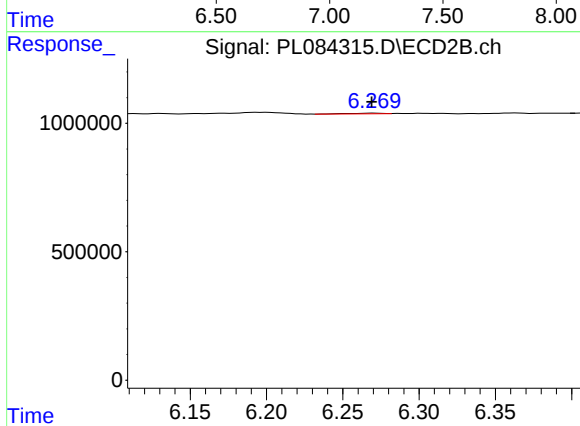
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.026 min
Response: 69281
Conc: 0.08 ng/ml



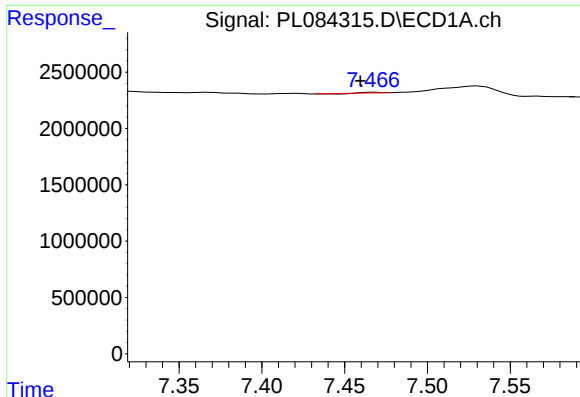
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

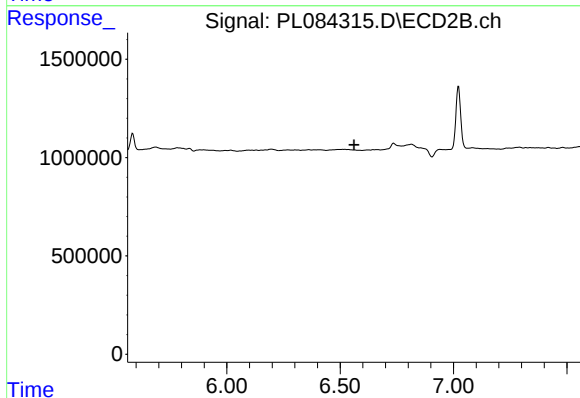
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 39977
Conc: 0.04 ng/ml



#20 Methoxychlor

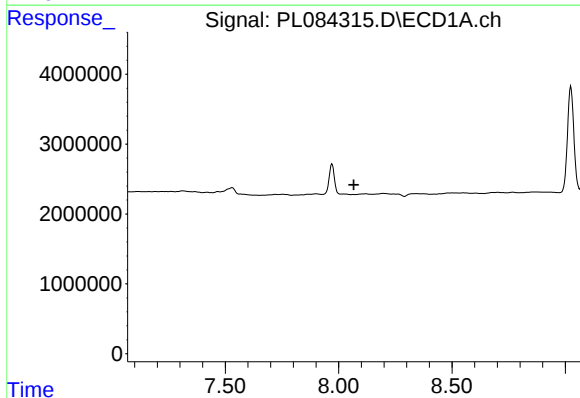
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 2655
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



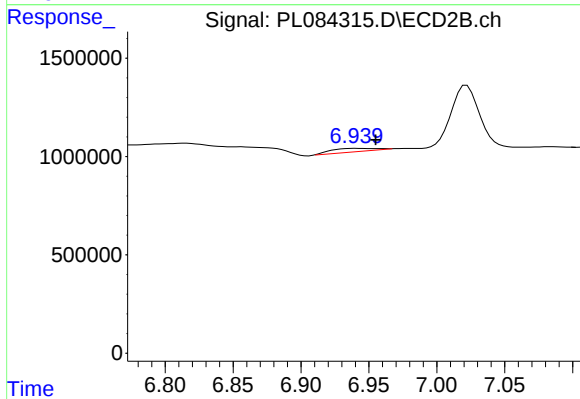
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



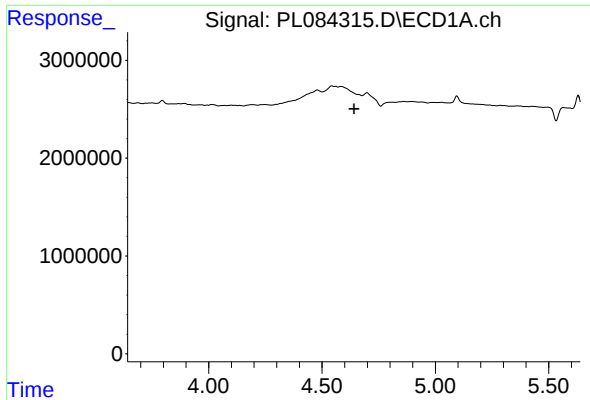
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

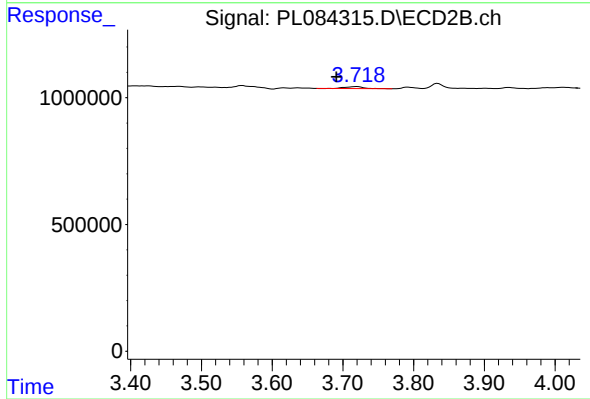
R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 393935
Conc: 0.39 ng/ml



#23 Chlordane-1

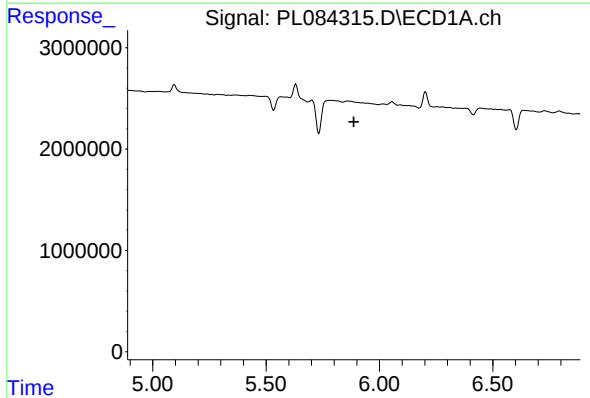
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



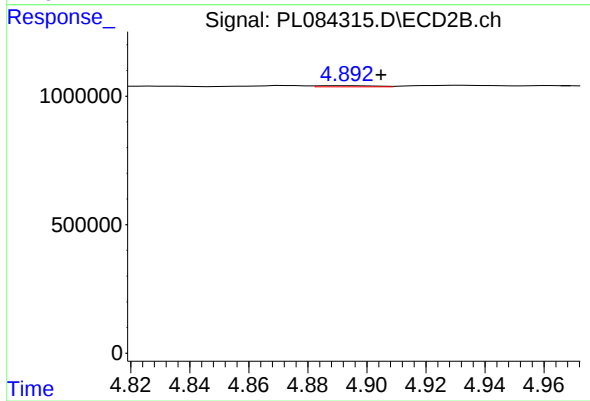
#23 Chlordane-1

R.T.: 3.720 min
Delta R.T.: 0.029 min
Response: 139354
Conc: 0.35 ng/ml



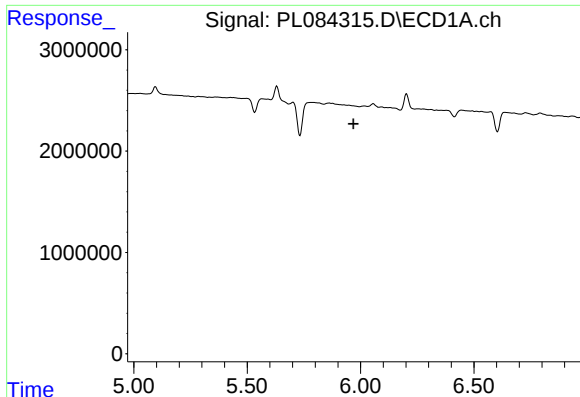
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

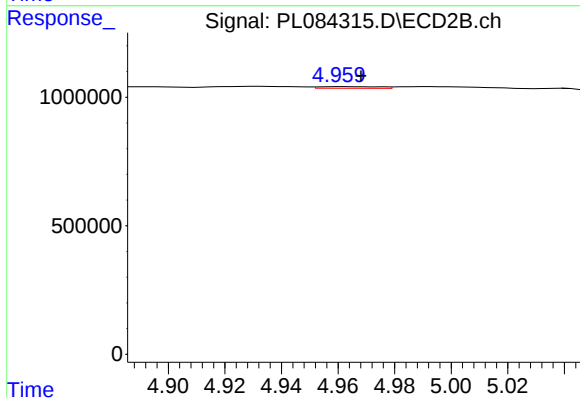
R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 59535
Conc: 0.04 ng/ml



#26 Chlordane-4

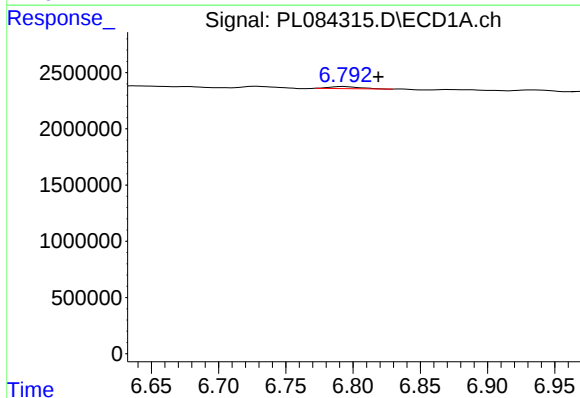
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



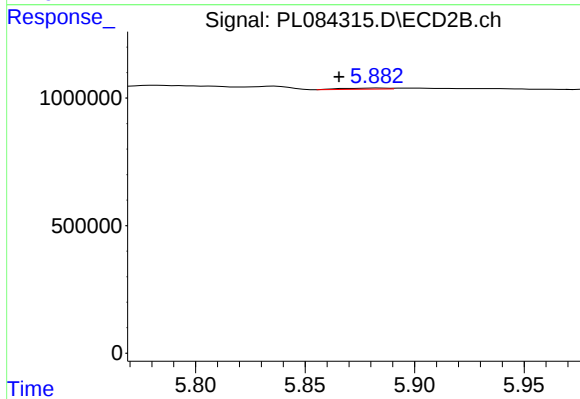
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 93834
Conc: 0.07 ng/ml



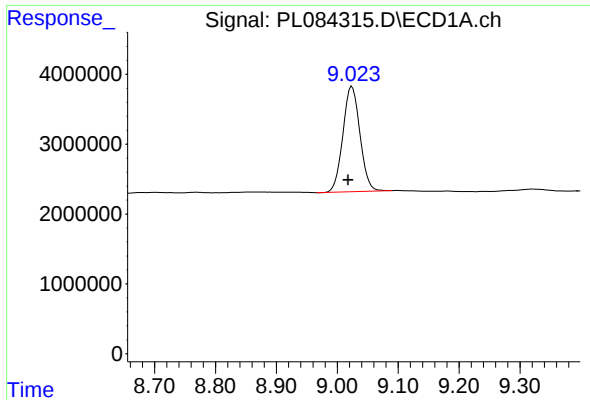
#27 Chlordane-5

R.T.: 6.793 min
Delta R.T.: -0.025 min
Response: 253187
Conc: 0.41 ng/ml



#27 Chlordane-5

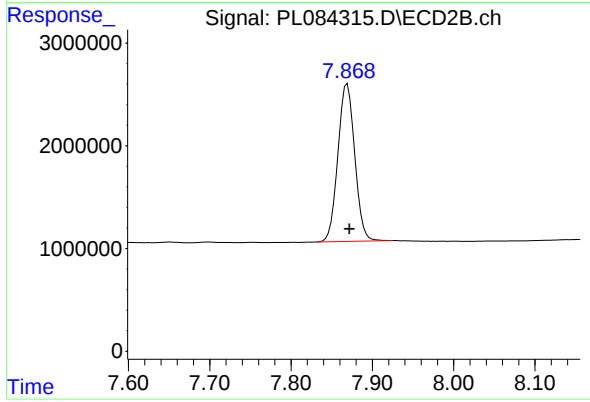
R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 60596
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 29241938
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 22057607
Conc: 19.85 ng/ml