

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 23:16
 Operator : AR\AJ
 Sample : PB159191BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

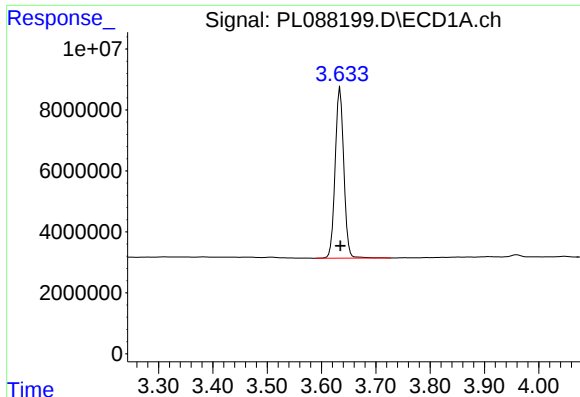
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:30:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.854	61750968	30244478	22.482	21.564
28)	SA Decachlor...	9.299	8.082	47894509	28571955	24.868	22.440
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	32524	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.696	0	23742	N.D.	0.012 #
4)	MA Heptachlor	0.000	4.046	0	14345	N.D.	0.008 #
5)	MB Aldrin	0.000	4.333	0	34003	N.D.	0.018 #
6)	B beta-BHC	0.000	4.013	0	13533	N.D.	0.015 #
7)	B delta-BHC	4.881	4.255	1477973	58525	0.388	0.029 #
8)	B Heptachlo...	0.000	4.875f	0	29054	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.205f	0	18729	N.D.	0.012 #
10)	B gamma-Chl...	0.000	5.111	0	104706	N.D.	0.059 #
11)	B alpha-Chl...	0.000	5.168	0	27189	N.D.	0.015 #
12)	B 4,4'-DDE	0.000	5.348	0	14300	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.513f	0	27368	N.D.	0.016 #
14)	MA Endrin	0.000	5.788	0	111627	N.D.	0.075 #
15)	B Endosulfa...	6.967f	6.082	547594	66313	0.191	0.044 #
16)	A 4,4'-DDD	6.870f	5.930	345569	162191	0.133	0.119
18)	B Endrin al...	0.000	6.253	0	11909	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.774	0	15696	N.D.	0.020 #
23)	Chlordane-1	0.000	3.879	0	15676	N.D.	0.305 #
24)	Chlordane-2	0.000	4.455	0	56222	N.D.	0.885 #
25)	Chlordane-3	0.000	5.111	0	104706	N.D.	0.562 #
26)	Chlordane-4	0.000	5.168	0	27189	N.D.	0.157 #
27)	Chlordane-5	0.000	5.824f	0	8687	N.D.	0.164 #

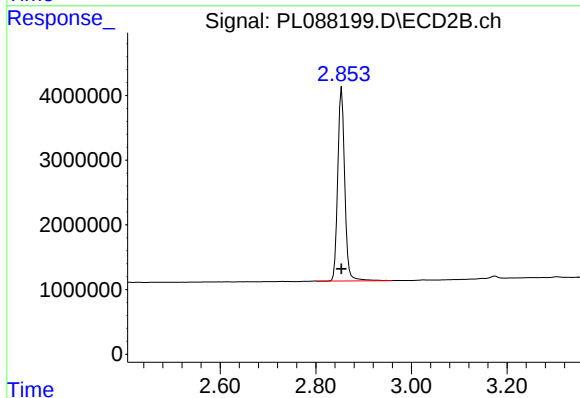
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

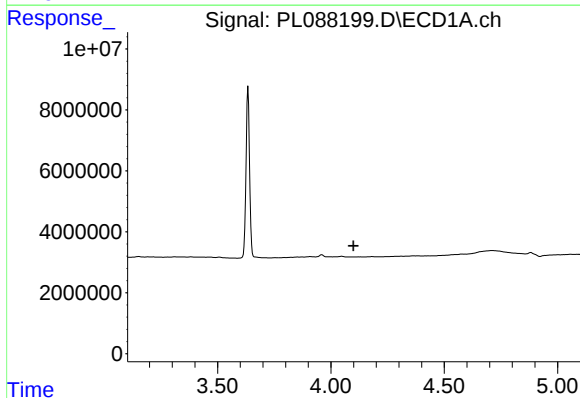
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 61750968
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



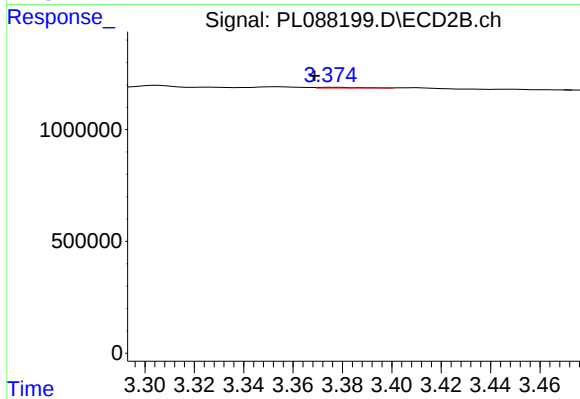
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30244478
Conc: 21.56 ng/ml



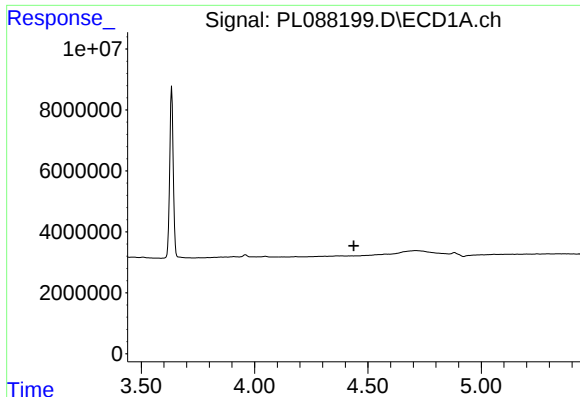
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

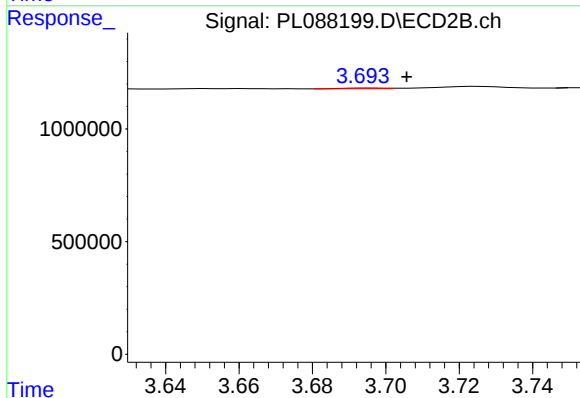
R.T.: 3.376 min
Delta R.T.: 0.007 min
Response: 32524
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

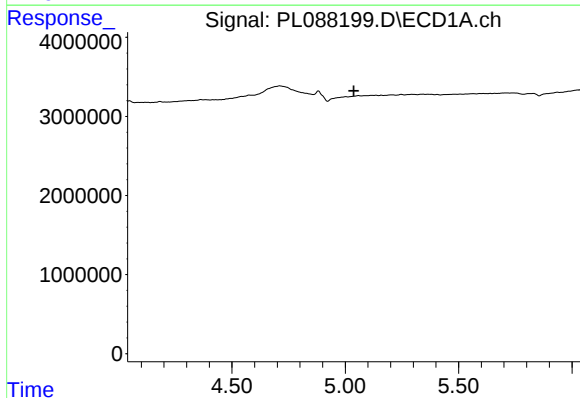
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



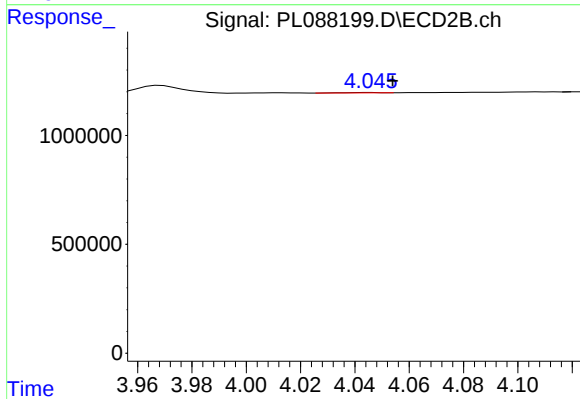
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 23742
Conc: 0.01 ng/ml



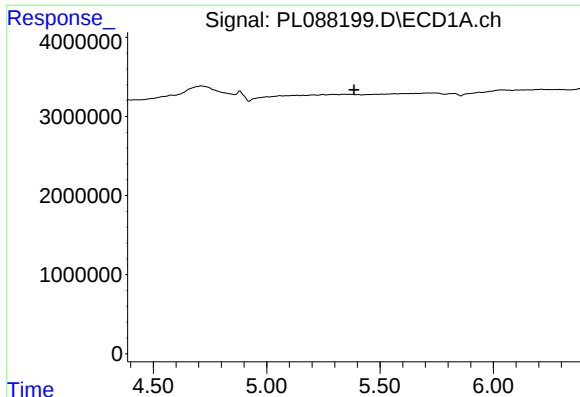
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

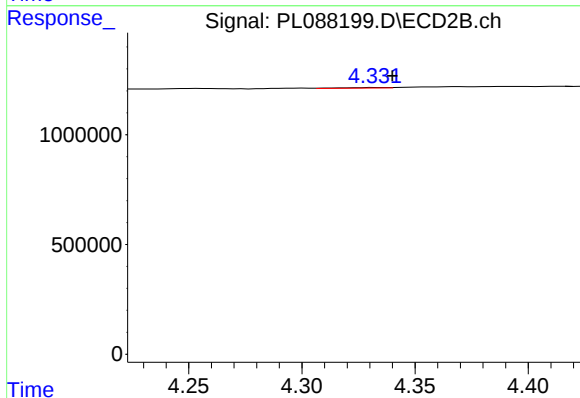
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 14345
Conc: 0.01 ng/ml



#5 Aldrin

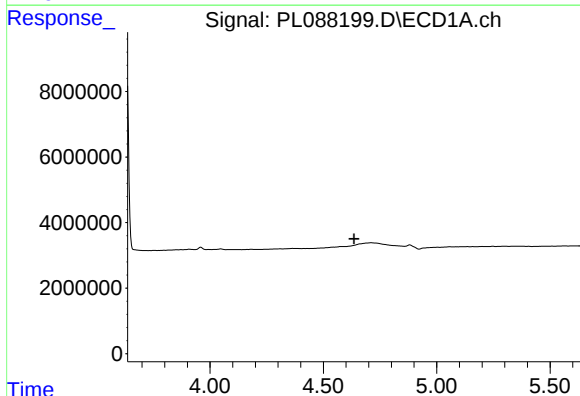
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



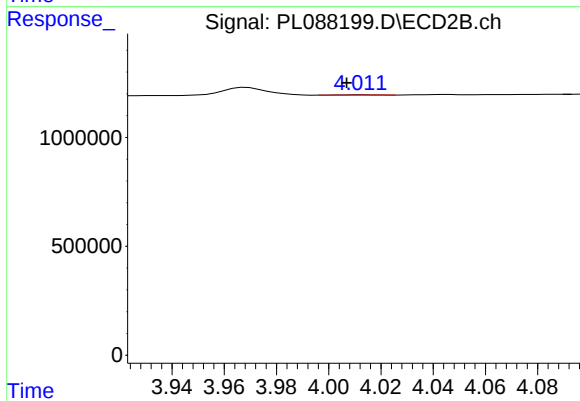
#5 Aldrin

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 34003
Conc: 0.02 ng/ml



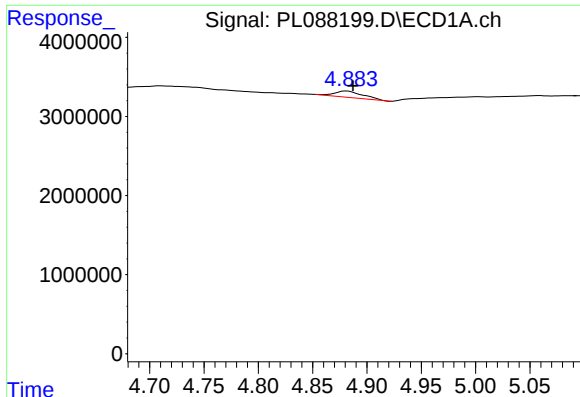
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

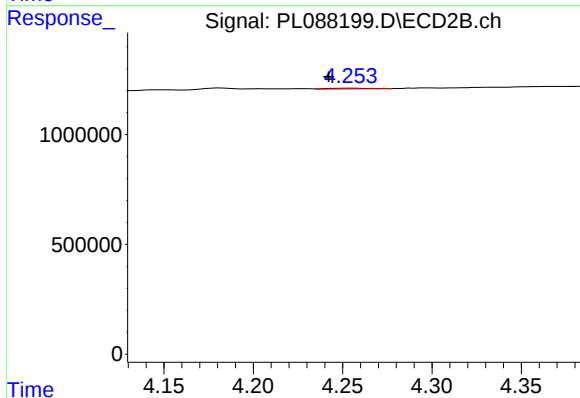
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 13533
Conc: 0.02 ng/ml



#7 delta-BHC

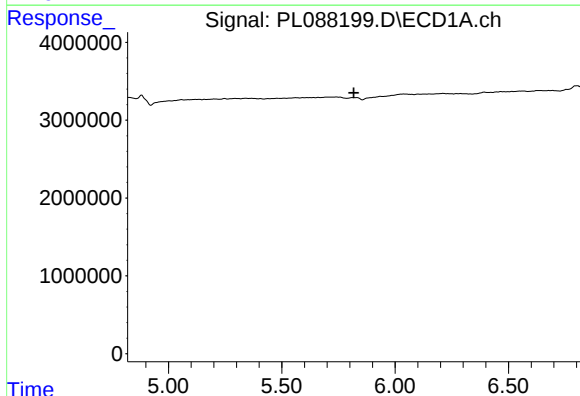
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1477973
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



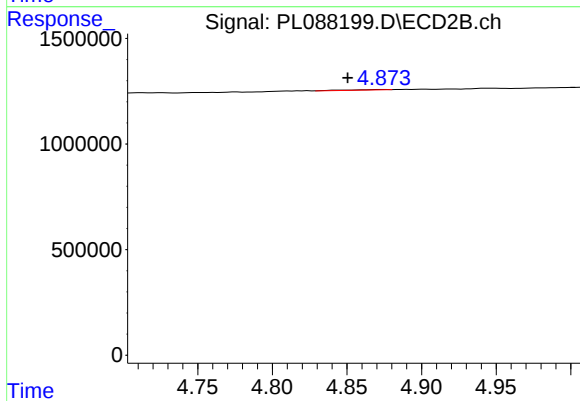
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.013 min
Response: 58525
Conc: 0.03 ng/ml



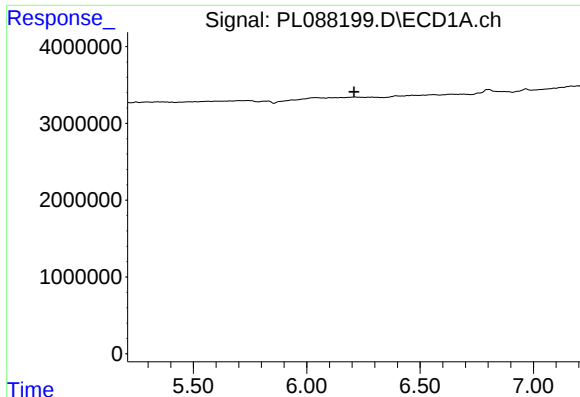
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

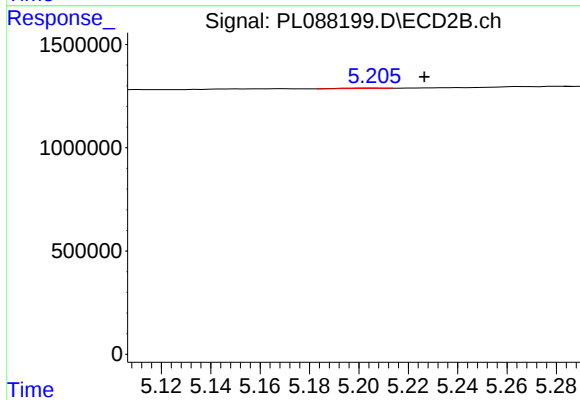
R.T.: 4.875 min
Delta R.T.: 0.024 min
Response: 29054
Conc: 0.02 ng/ml



#9 Endosulfan I

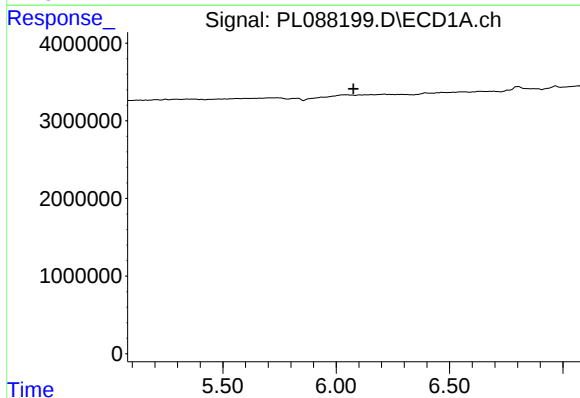
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



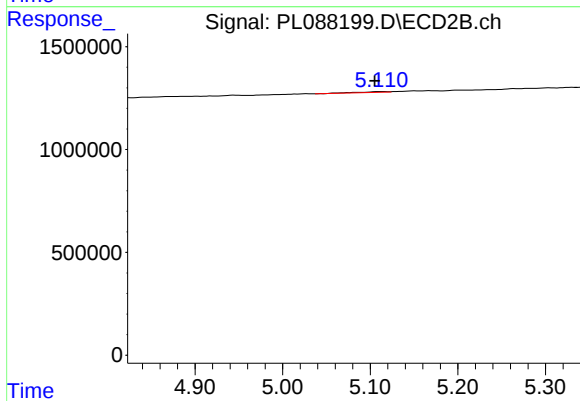
#9 Endosulfan I

R.T.: 5.205 min
Delta R.T.: -0.022 min
Response: 18729
Conc: 0.01 ng/ml



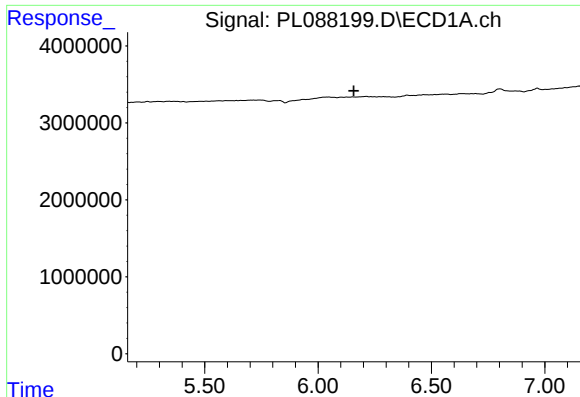
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

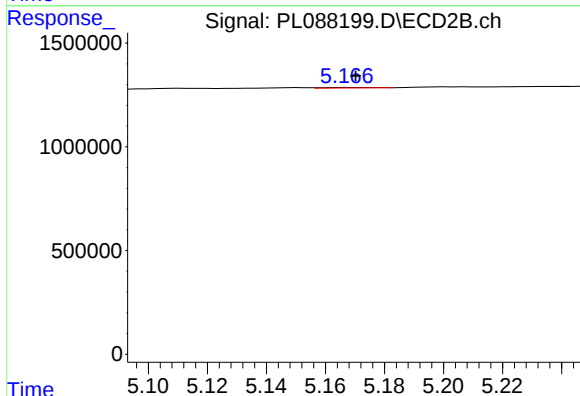
R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 104706
Conc: 0.06 ng/ml



#11 alpha-Chlordane

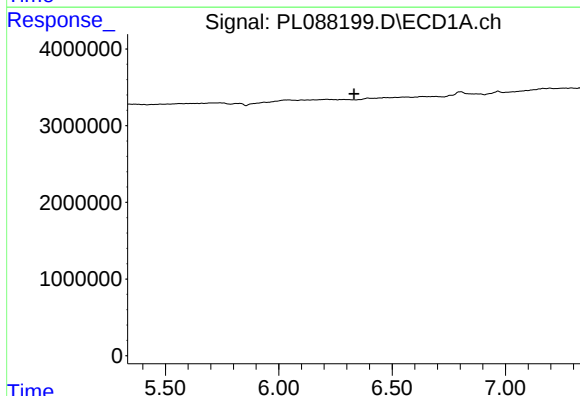
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



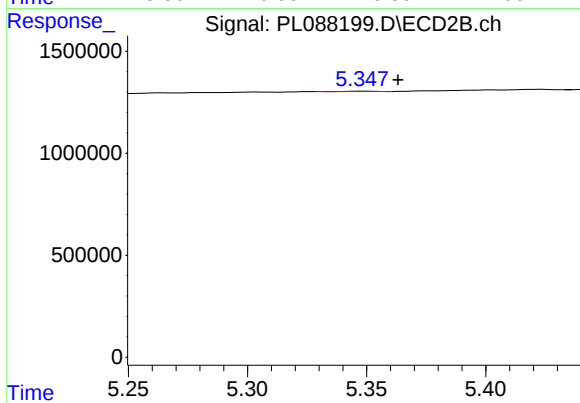
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 27189
Conc: 0.02 ng/ml



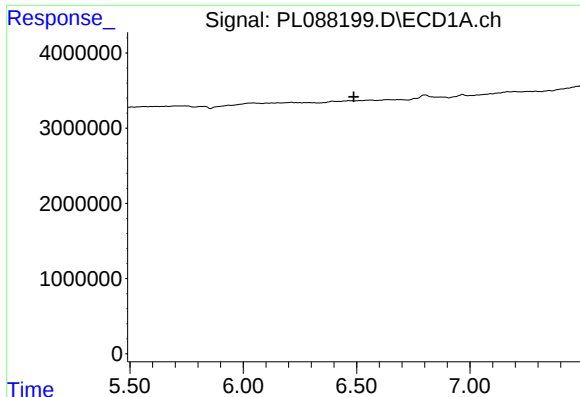
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

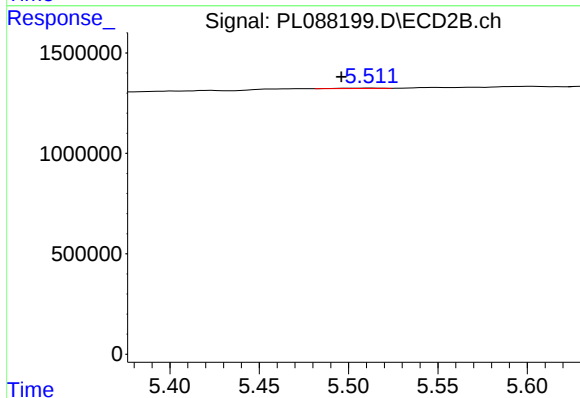
R.T.: 5.348 min
Delta R.T.: -0.015 min
Response: 14300
Conc: 0.01 ng/ml



#13 Dieldrin

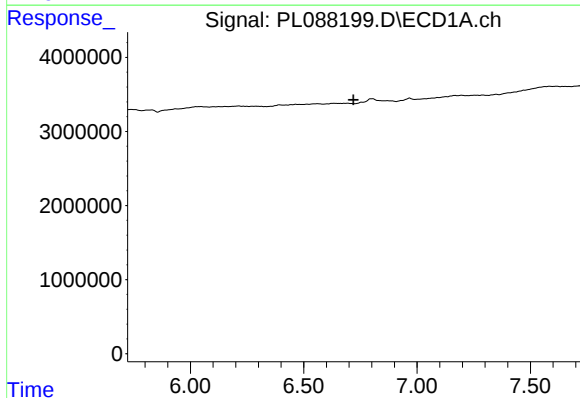
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



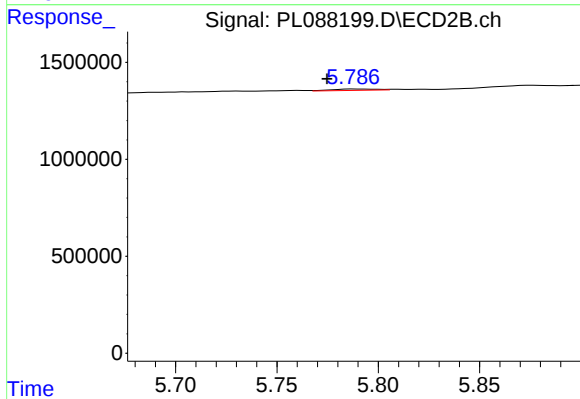
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 27368
Conc: 0.02 ng/ml



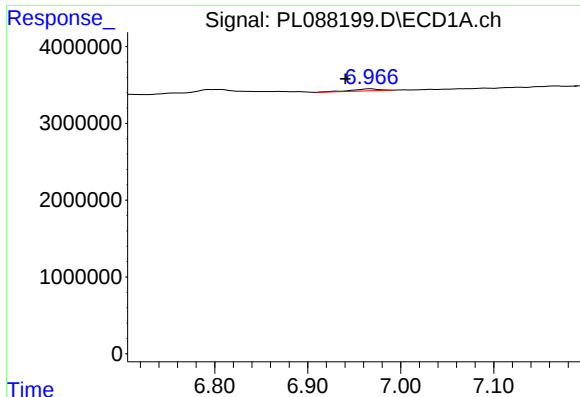
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

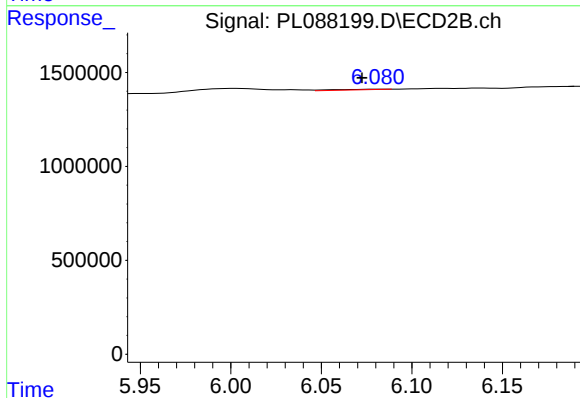
R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 111627
Conc: 0.07 ng/ml



#15 Endosulfan II

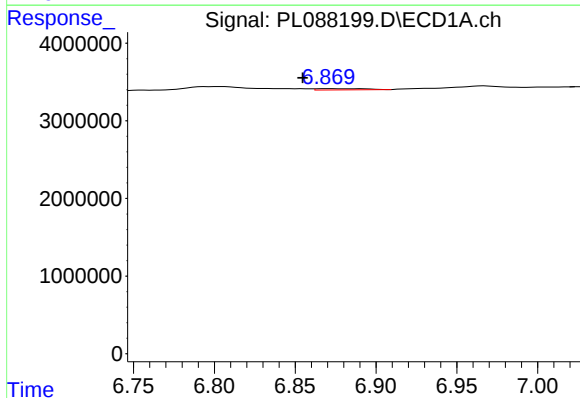
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 547594
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



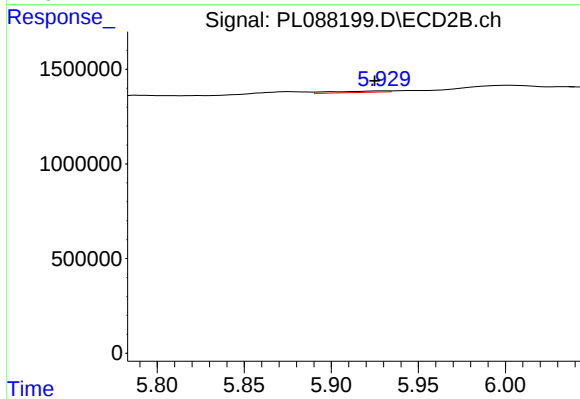
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 66313
Conc: 0.04 ng/ml



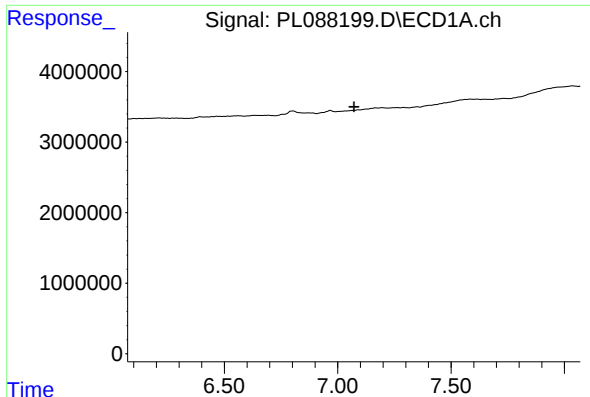
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.016 min
Response: 345569
Conc: 0.13 ng/ml



#16 4,4'-DDD

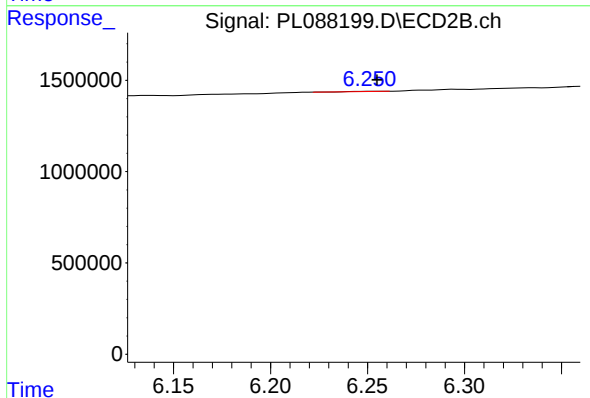
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 162191
Conc: 0.12 ng/ml



#18 Endrin aldehyde

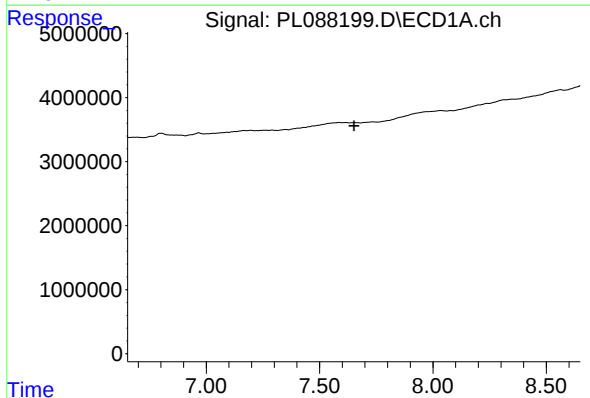
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



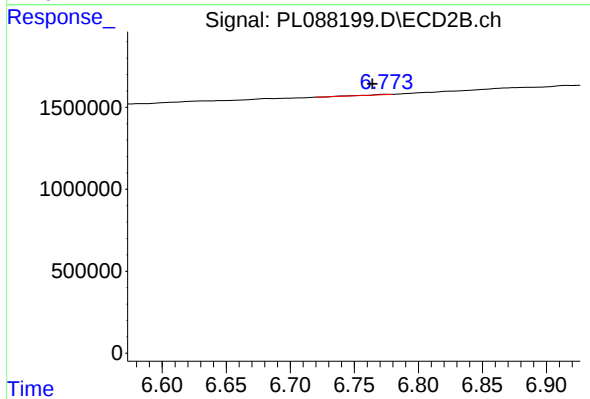
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 11909
Conc: 0.01 ng/ml



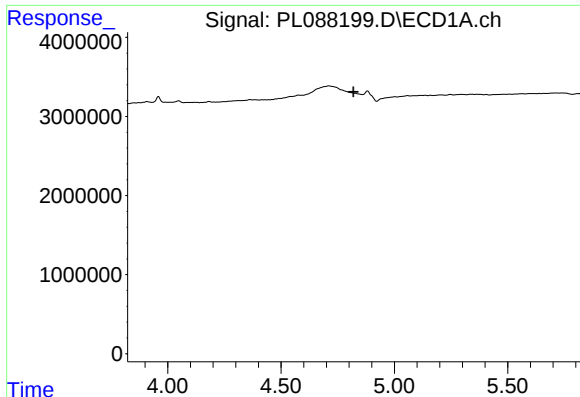
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

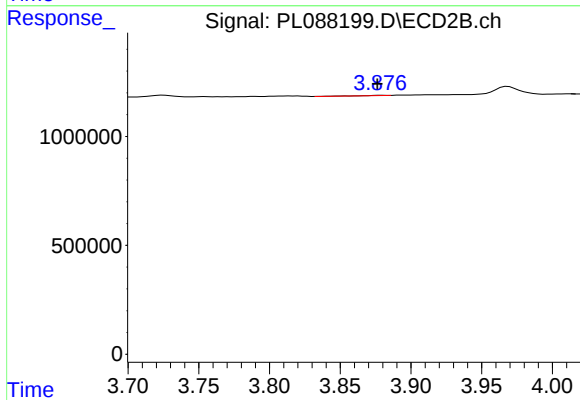
R.T.: 6.774 min
Delta R.T.: 0.010 min
Response: 15696
Conc: 0.02 ng/ml



#23 Chlordane-1

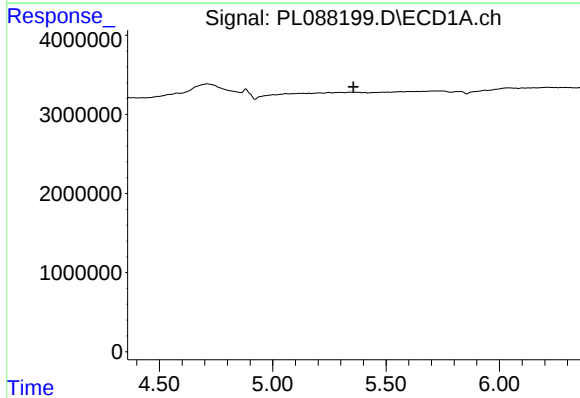
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



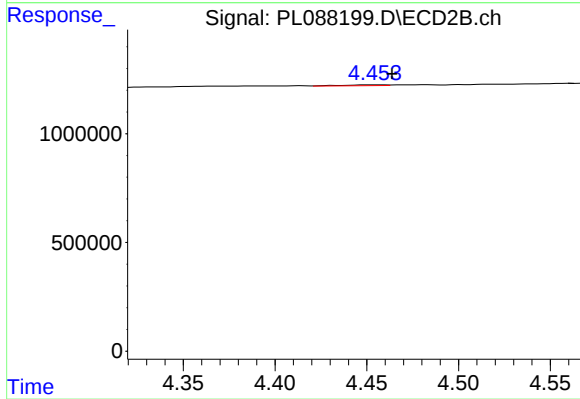
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 15676
Conc: 0.30 ng/ml



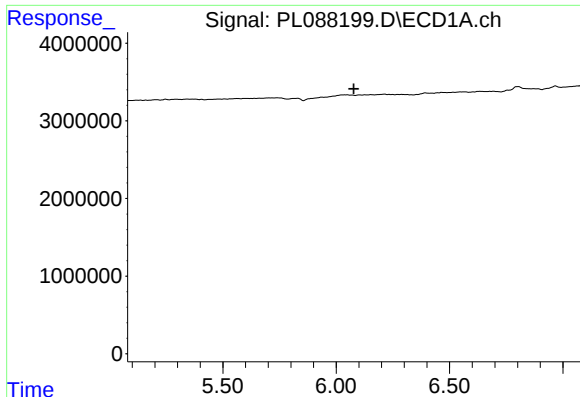
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

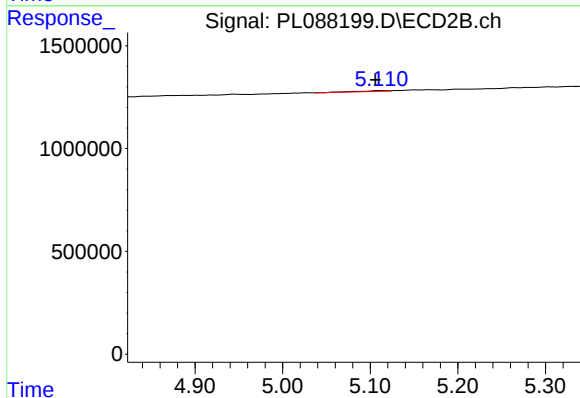
R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 56222
Conc: 0.88 ng/ml



#25 Chlordane-3

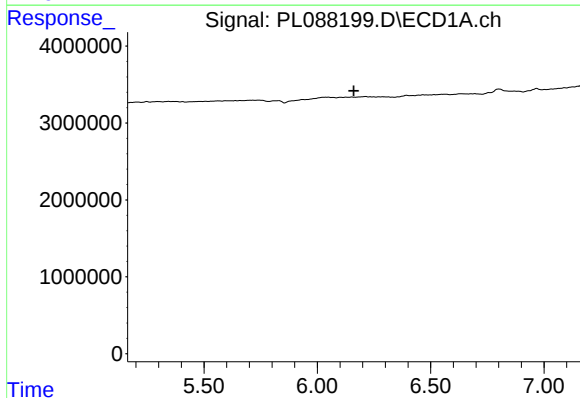
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



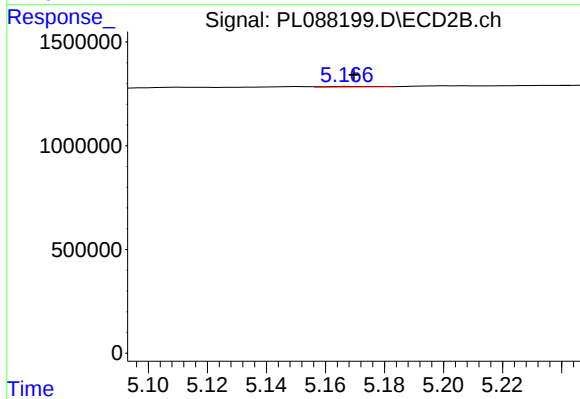
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 104706
Conc: 0.56 ng/ml



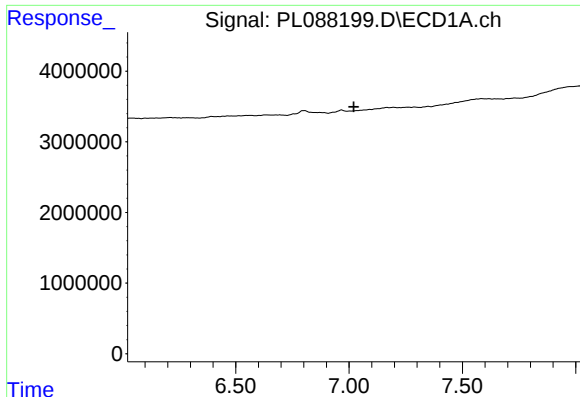
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

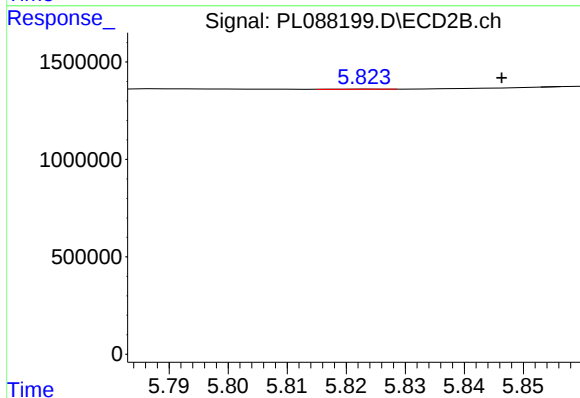
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 27189
Conc: 0.16 ng/ml



#27 Chlordane-5

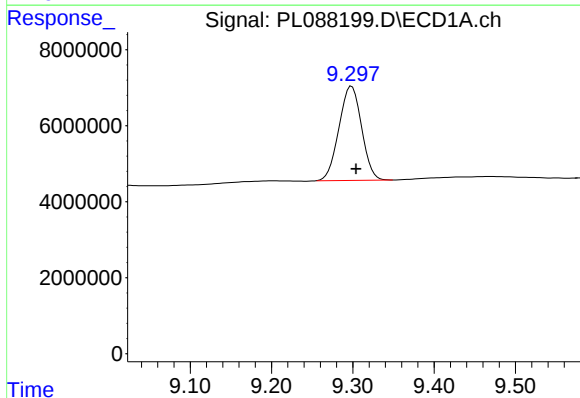
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



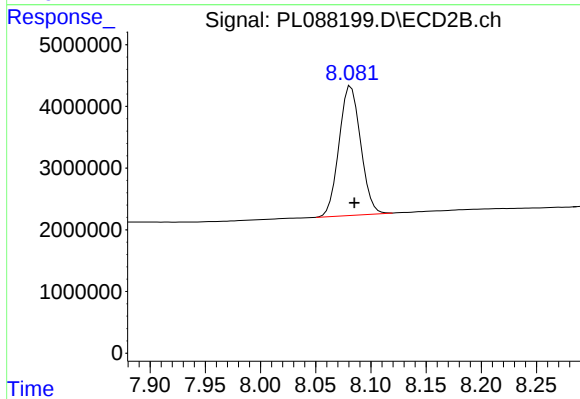
#27 Chlordane-5

R.T.: 5.824 min
Delta R.T.: -0.023 min
Response: 8687
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 47894509
Conc: 24.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 28571955
Conc: 22.44 ng/ml