

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 22:37
 Operator : AR\AJ
 Sample : 03741-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

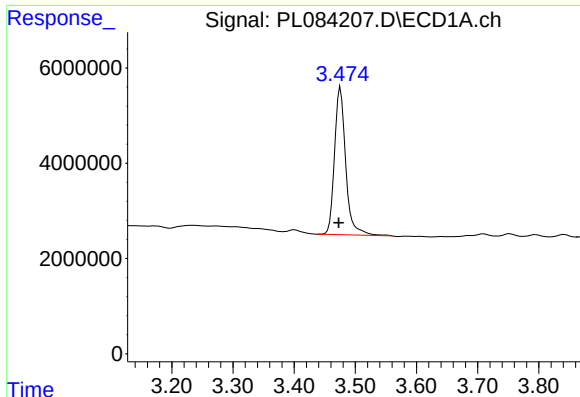
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:03:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.687	39357249	18307231	19.680	16.484
28)	SA Decachlor...	9.023	7.870	27366606	21104576	21.024	18.994
Target Compounds							
3)	MA gamma-BHC...	4.253	3.516	502493	58992	0.178	0.039 #
4)	MA Heptachlor	4.856	0.000	207886	0	0.076	N.D. #
5)	MB Aldrin	0.000	4.124f	0	188798	N.D.	0.125 #
6)	B beta-BHC	4.486f	3.834	900334	21945	0.750	0.033 #
8)	B Heptachlo...	0.000	4.681f	0	40850	N.D.	0.032 #
9)	A Endosulfan I	0.000	5.018	0	132205	N.D.	0.108 #
10)	B gamma-Chl...	0.000	4.889f	0	83030	N.D.	0.062 #
11)	B alpha-Chl...	0.000	4.967	0	142025	N.D.	0.105 #
12)	B 4,4'-DDE	0.000	5.197f	0	32922	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.296	0	67945	N.D.	0.052 #
14)	MA Endrin	0.000	5.588f	0	56860	N.D.	0.052 #
15)	B Endosulfa...	0.000	5.839f	0	306293	N.D.	0.266 #
17)	MA 4,4'-DDT	0.000	6.004f	0	130503	N.D.	0.143 #
18)	B Endrin al...	6.882	6.051	118445	2841	0.081	0.003 #
20)	A Methoxychlor	7.475f	6.552	35045	24460	0.045	0.051
22)	Mirex	0.000	6.932f	0	106721	N.D.	0.105 #
23)	Chlordane-1	0.000	3.704	0	160839	N.D.	0.408 #
24)	Chlordane-2	0.000	4.253f	0	111680	N.D.	0.263 #
25)	Chlordane-3	0.000	4.889f	0	83030	N.D.	0.061 #
26)	Chlordane-4	0.000	4.967	0	142025	N.D.	0.099 #
27)	Chlordane-5	0.000	5.887f	0	54694	N.D.	0.119 #

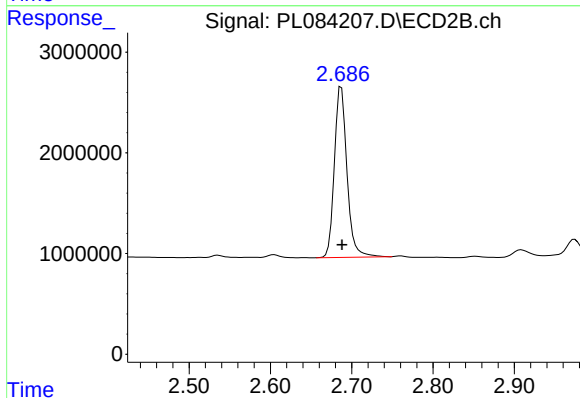
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

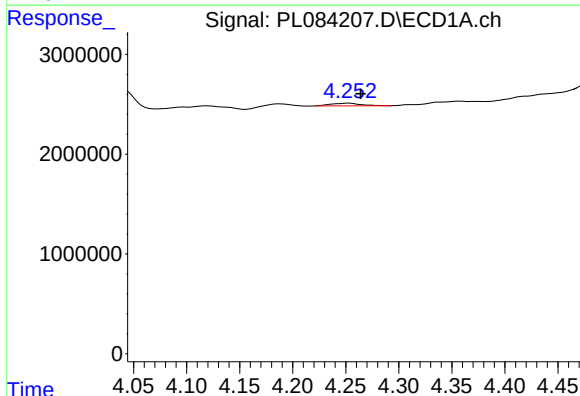
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39357249
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



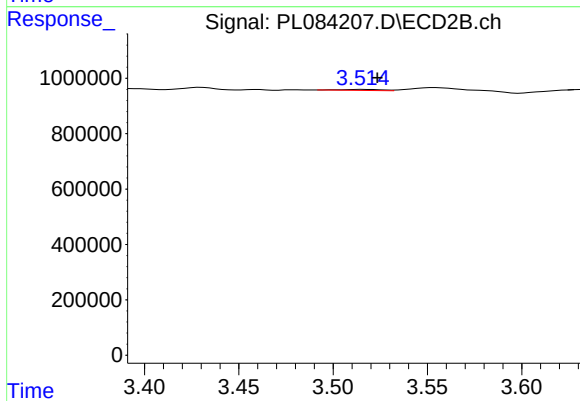
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 18307231
Conc: 16.48 ng/ml



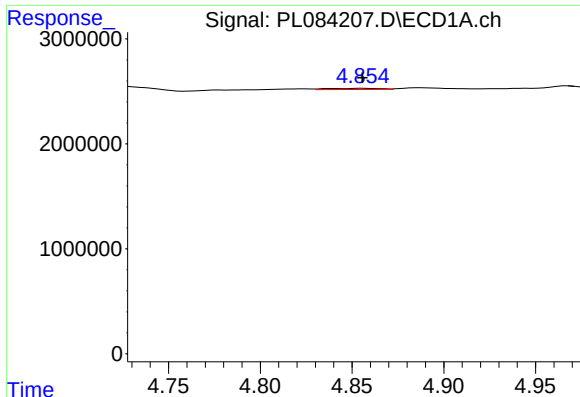
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 502493
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

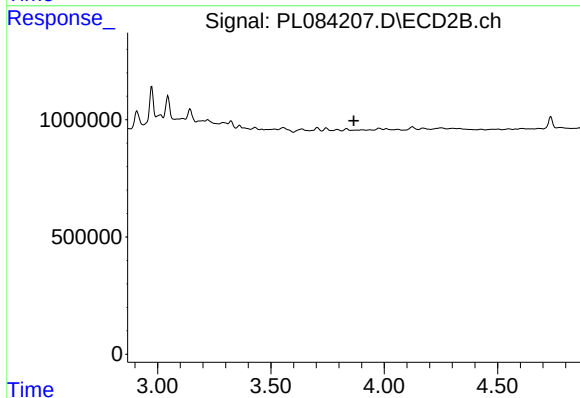
R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 58992
Conc: 0.04 ng/ml



#4 Heptachlor

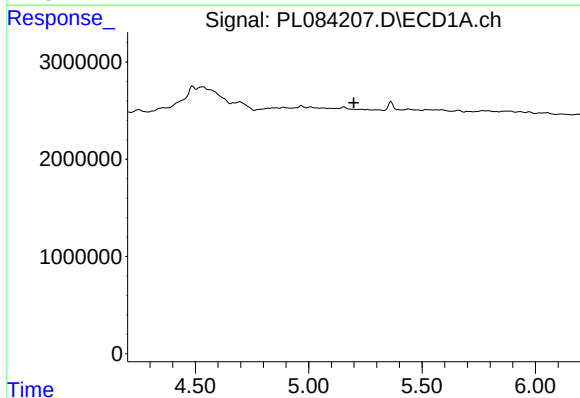
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 207886
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



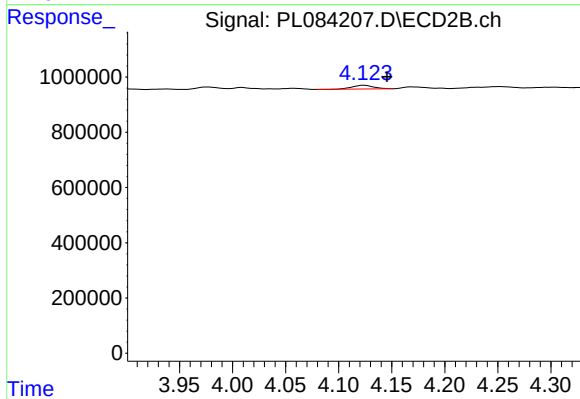
#4 Heptachlor

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



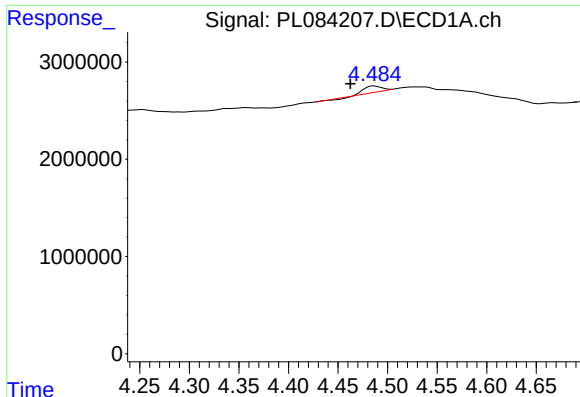
#5 Aldrin

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



#5 Aldrin

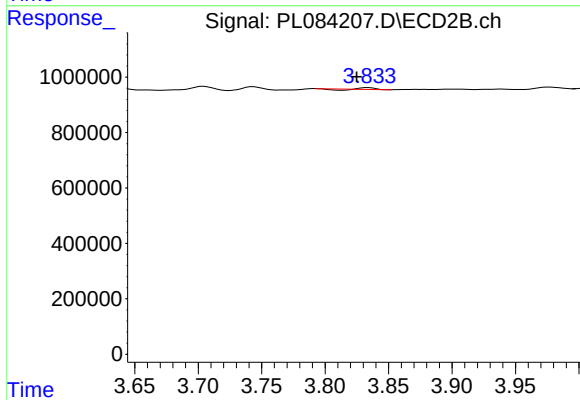
R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 188798
Conc: 0.13 ng/ml



#6 beta-BHC

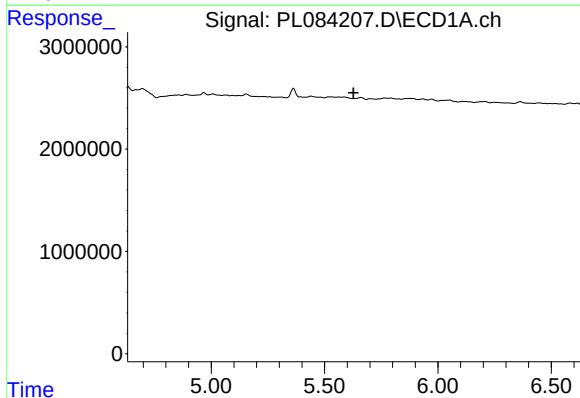
R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 900334
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



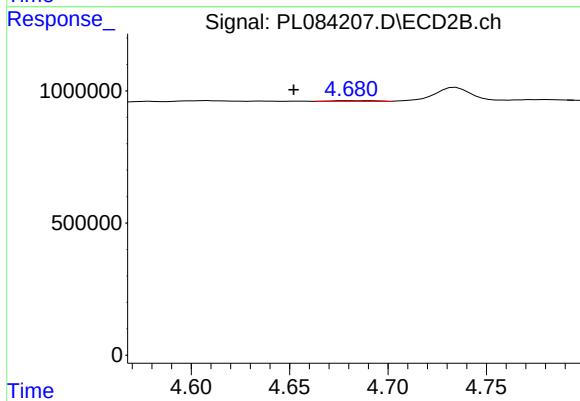
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 21945
Conc: 0.03 ng/ml



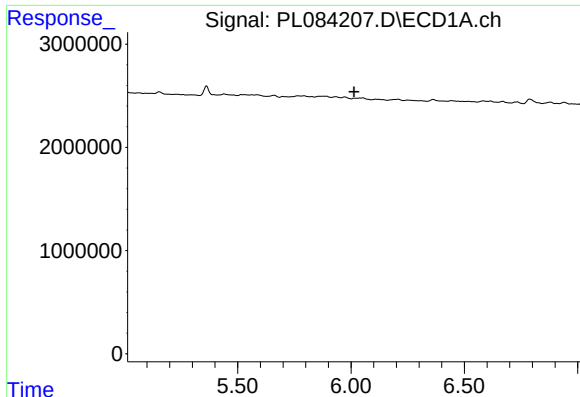
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

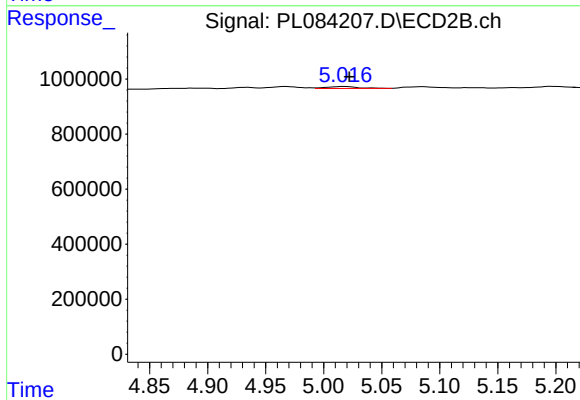
R.T.: 4.681 min
Delta R.T.: 0.028 min
Response: 40850
Conc: 0.03 ng/ml



#9 Endosulfan I

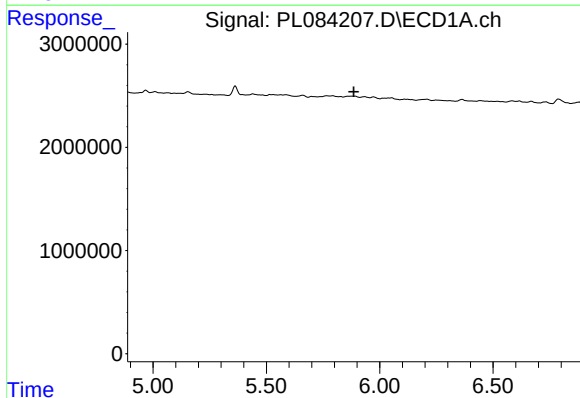
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



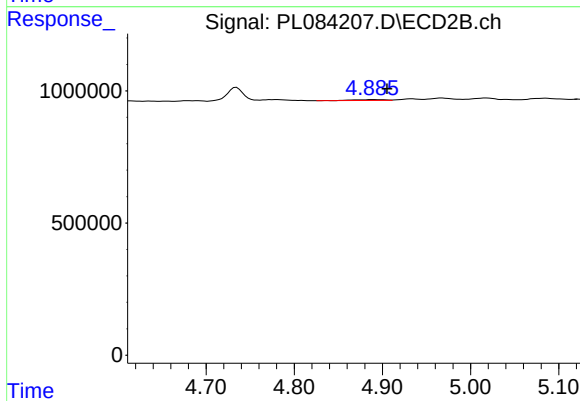
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 132205
Conc: 0.11 ng/ml



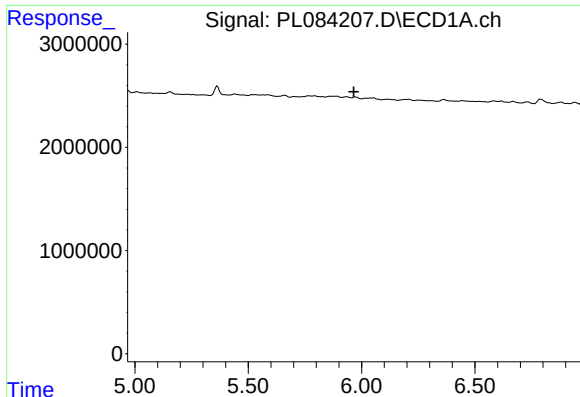
#10 gamma-Chlordane

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



#10 gamma-Chlordane

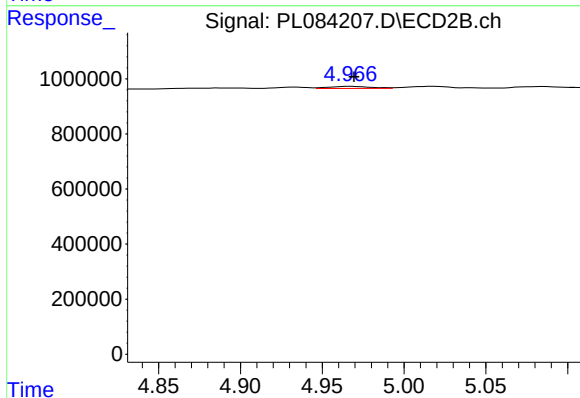
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 83030
Conc: 0.06 ng/ml



#11 alpha-Chlordane

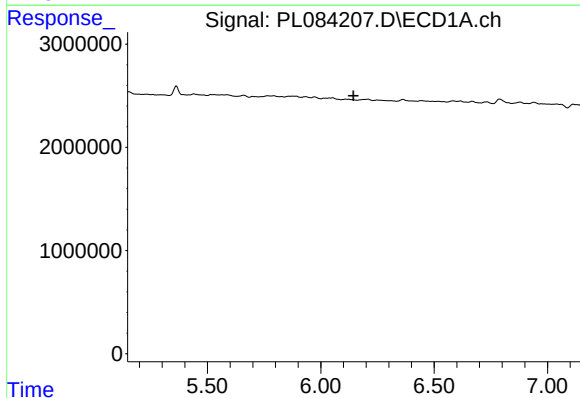
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



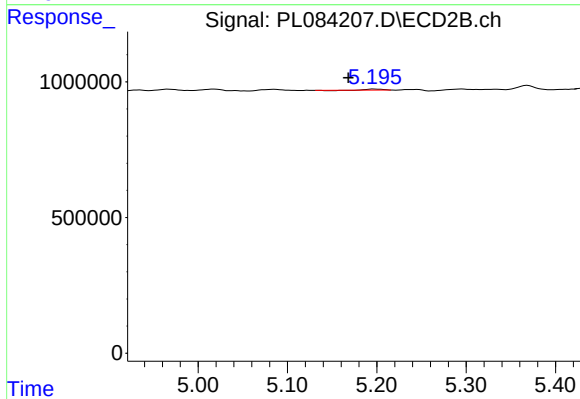
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 142025
Conc: 0.11 ng/ml



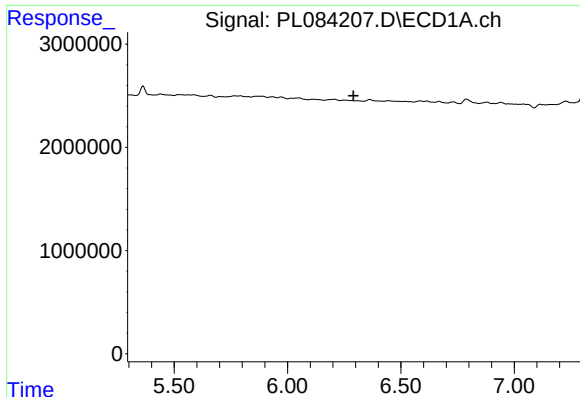
#12 4,4'-DDE

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



#12 4,4'-DDE

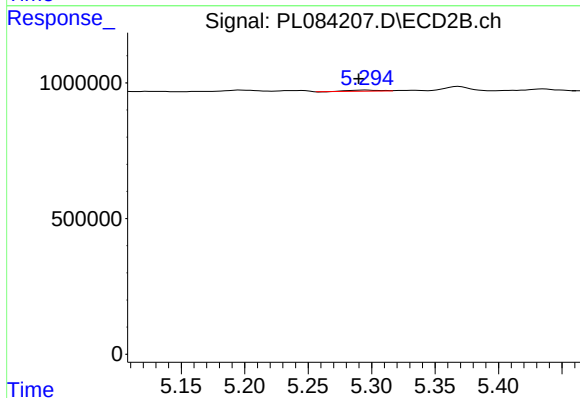
R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 32922
Conc: 0.03 ng/ml



#13 Dieldrin

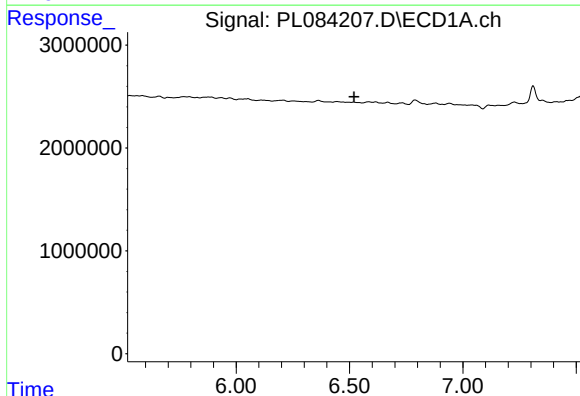
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



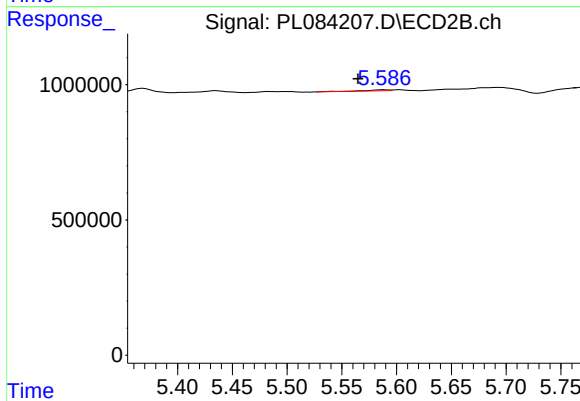
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 67945
Conc: 0.05 ng/ml



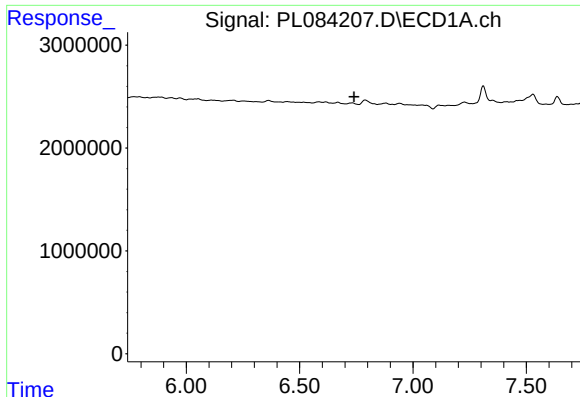
#14 Endrin

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



#14 Endrin

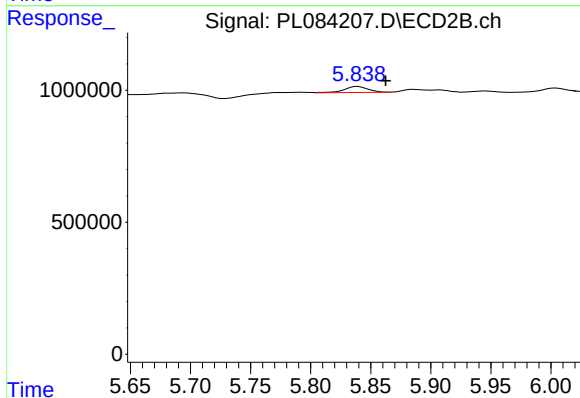
R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 56860
Conc: 0.05 ng/ml



#15 Endosulfan II

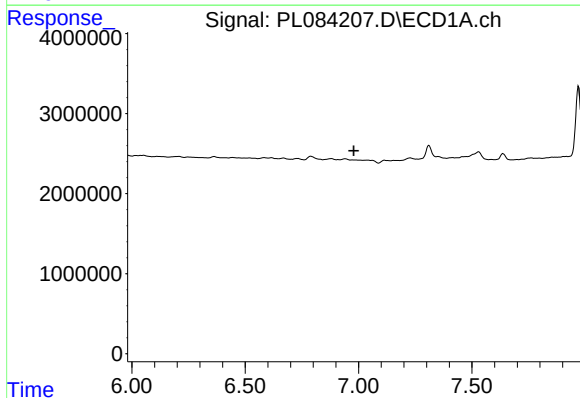
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



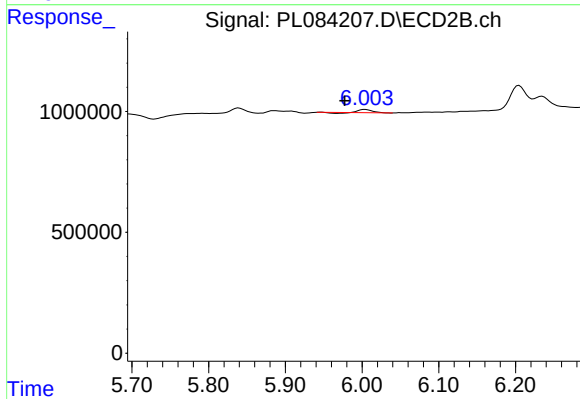
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 306293
Conc: 0.27 ng/ml



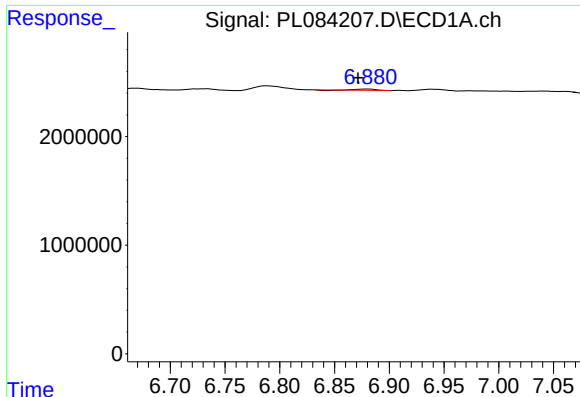
#17 4,4'-DDT

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



#17 4,4'-DDT

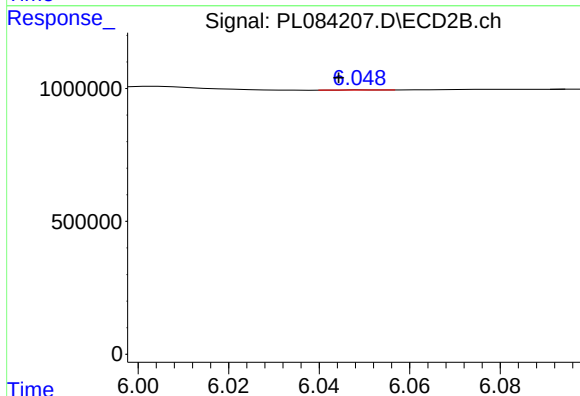
R.T.: 6.004 min
Delta R.T.: 0.027 min
Response: 130503
Conc: 0.14 ng/ml



#18 Endrin aldehyde

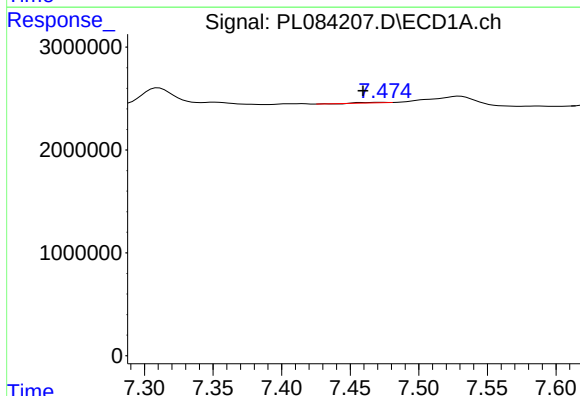
R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 118445
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



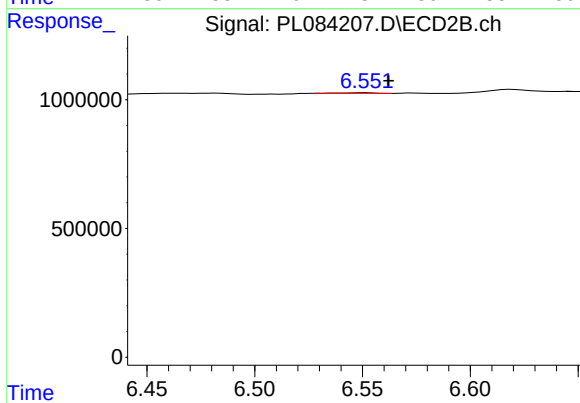
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 2841
Conc: 0.00 ng/ml



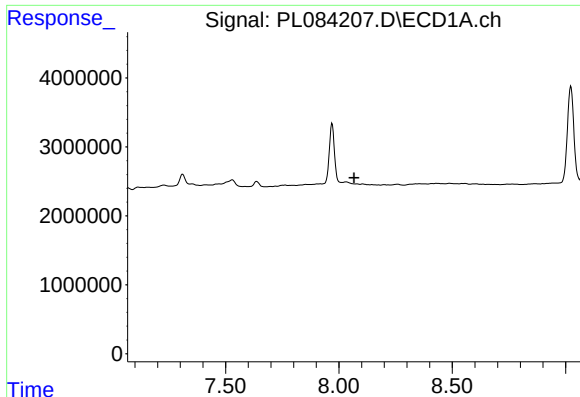
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 35045
Conc: 0.04 ng/ml



#20 Methoxychlor

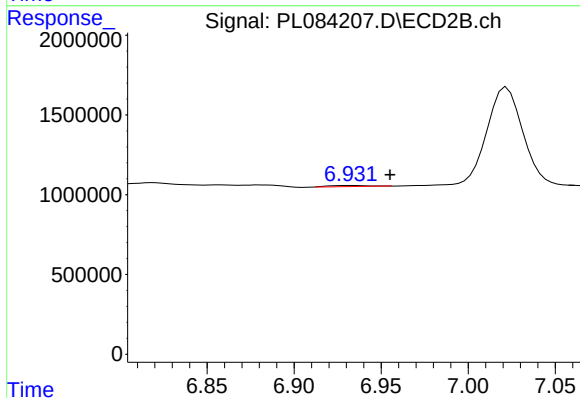
R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 24460
Conc: 0.05 ng/ml



#22 Mirex

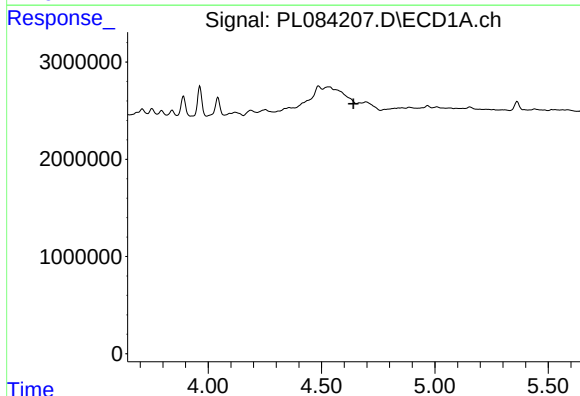
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



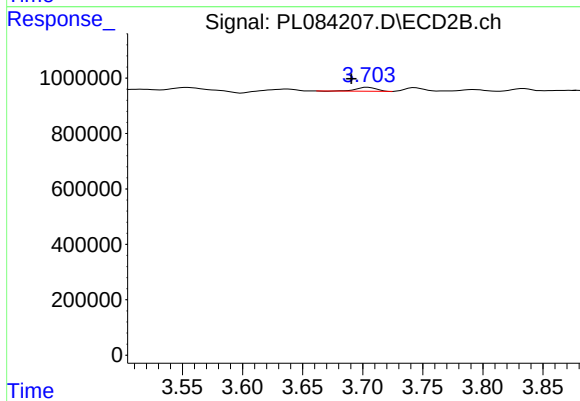
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.023 min
Response: 106721
Conc: 0.10 ng/ml



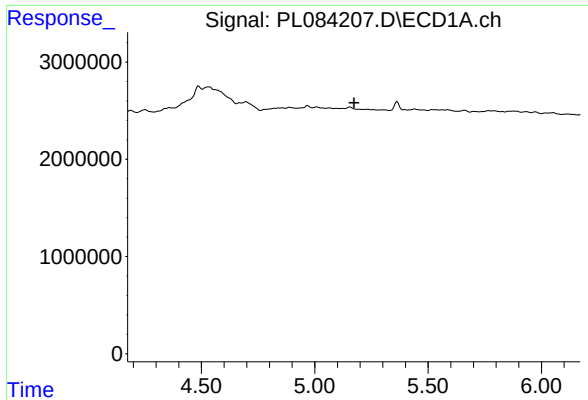
#23 Chlordane-1

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



#23 Chlordane-1

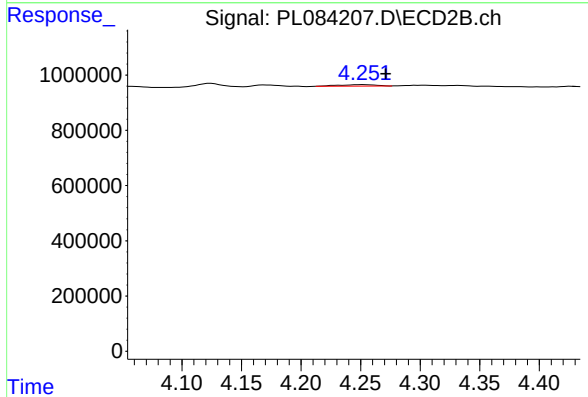
R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 160839
Conc: 0.41 ng/ml



#24 Chlordane-2

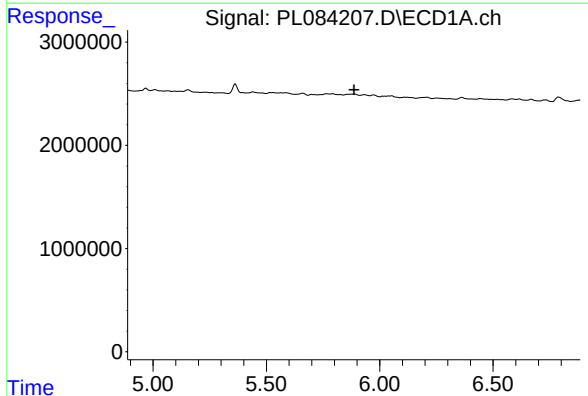
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



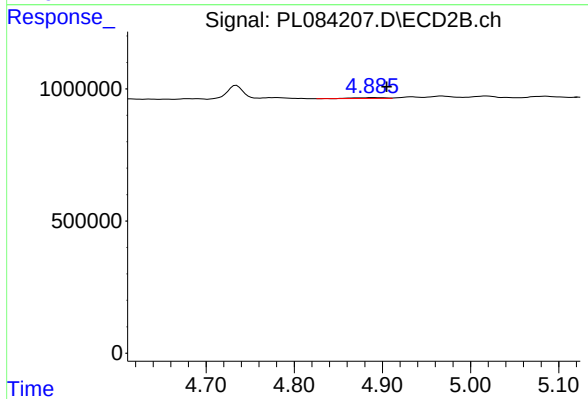
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.019 min
Response: 111680
Conc: 0.26 ng/ml



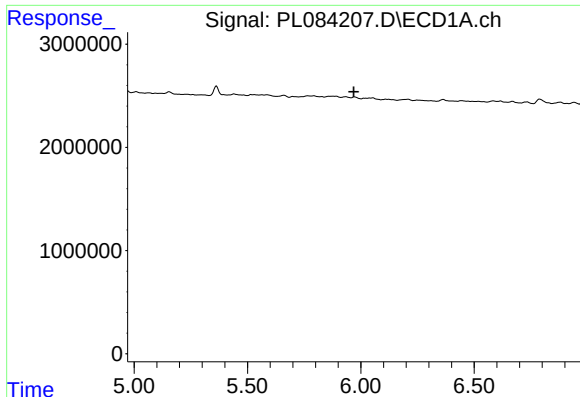
#25 Chlordane-3

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



#25 Chlordane-3

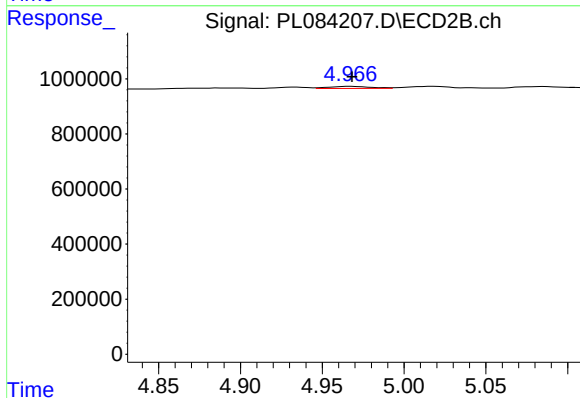
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 83030
Conc: 0.06 ng/ml



#26 Chlordane-4

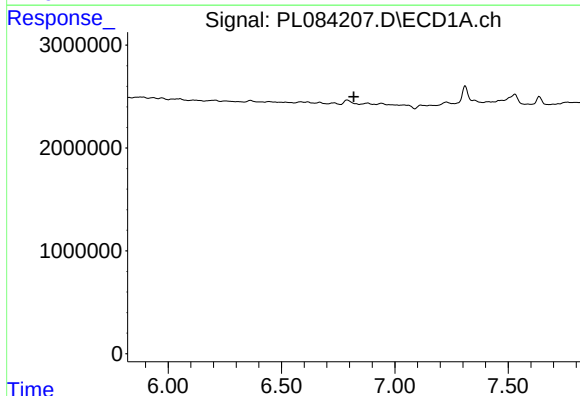
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



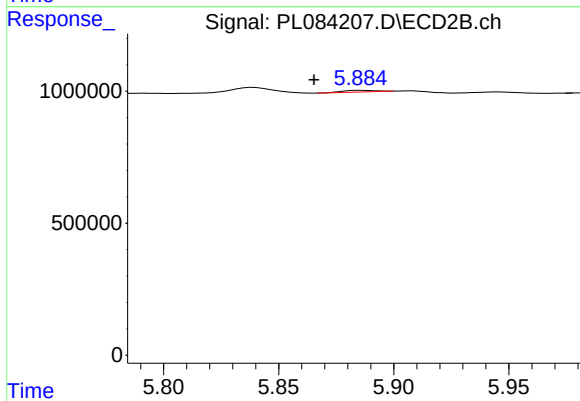
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 142025
Conc: 0.10 ng/ml



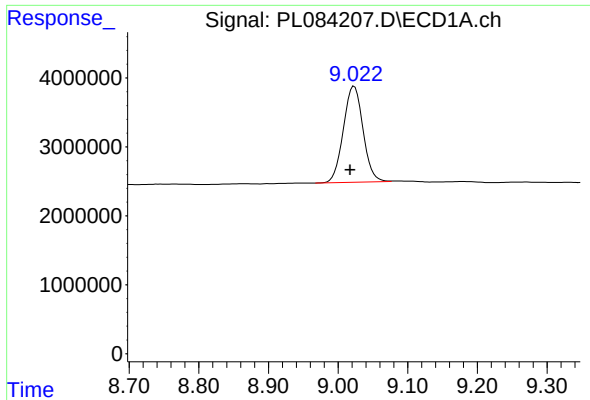
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

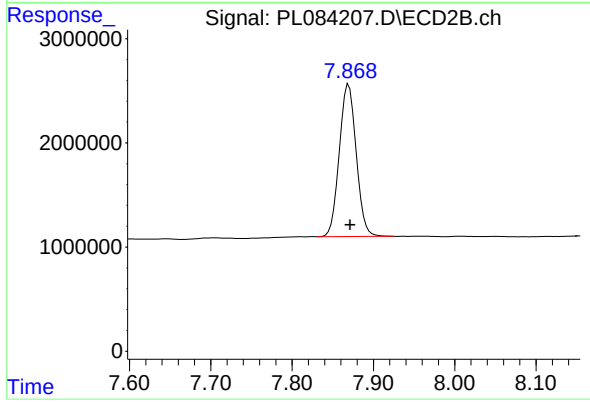
R.T.: 5.887 min
Delta R.T.: 0.021 min
Response: 54694
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 27366606
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 21104576
Conc: 18.99 ng/ml