

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 11:18
 Operator : AR\AJ
 Sample : PB157691TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:58:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.427	2.683	57895829	24242628	15.384	14.402
28)	SA Decachlor...	8.984	7.874	39293276	18144237	11.523	10.743
Target Compounds							
3)	MA gamma-BHC...	0.000	3.514	0	19987	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.864	0	17191	N.D.	0.007 #
5)	MB Aldrin	0.000	4.155	0	60014	N.D.	0.025 #
7)	B delta-BHC	4.665	4.058	843127	55200	0.161	0.023 #
8)	B Heptachlo...	0.000	4.637	0	1962	N.D.	0.001 #
9)	A Endosulfan I	0.000	5.031	0	548491	N.D.	0.254 #
11)	B alpha-Chl...	0.000	4.975	0	712107	N.D.	0.309 #
14)	MA Endrin	0.000	5.584f	0	287087	N.D.	0.144 #
15)	B Endosulfa...	6.694	5.847f	1401283	157779	0.349	0.081 #
16)	A 4,4'-DDD	0.000	5.744f	0	53063	N.D.	0.032 #
18)	B Endrin al...	0.000	6.052	0	413461	N.D.	0.282 #
20)	A Methoxychlor	7.415	0.000	262103	0	0.134	N.D. #
23)	Chlordane-1	0.000	3.700	0	165986	N.D.	2.676 #
26)	Chlordane-4	0.000	4.975	0	712107	N.D.	3.059 #

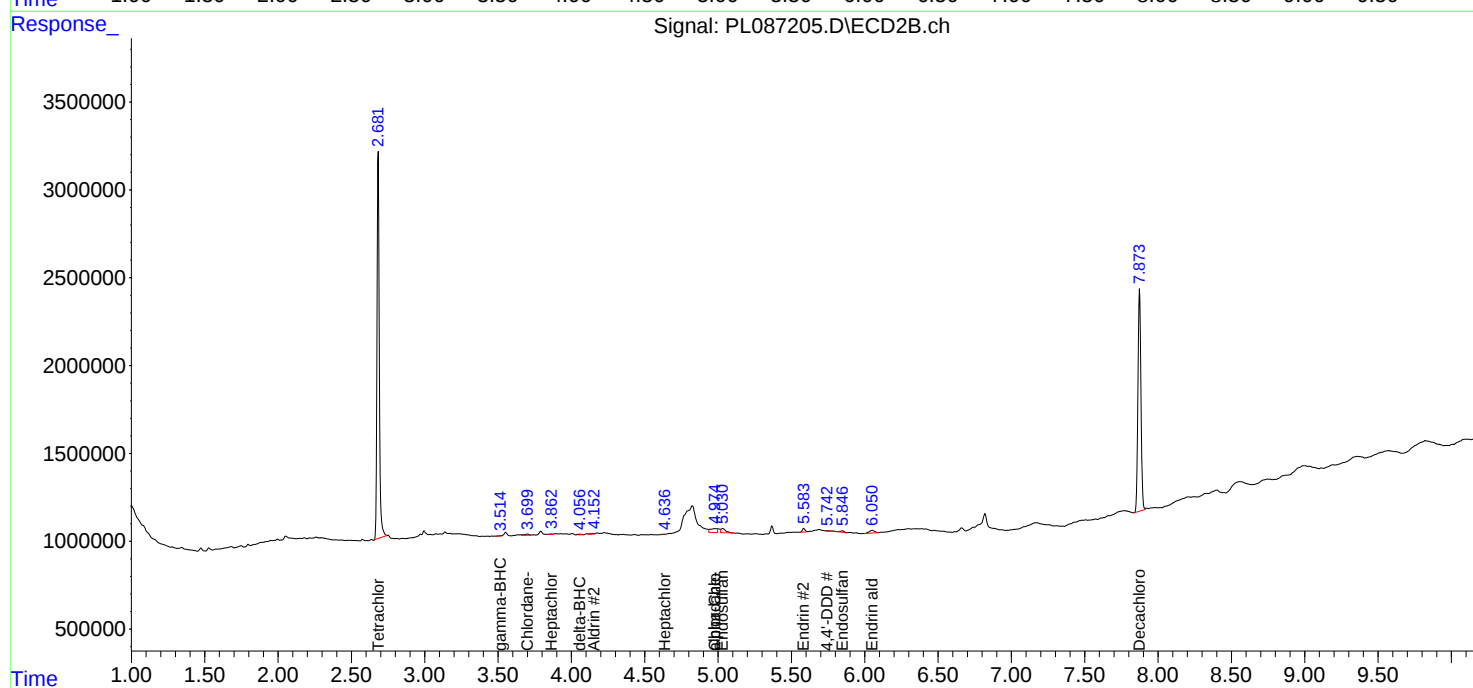
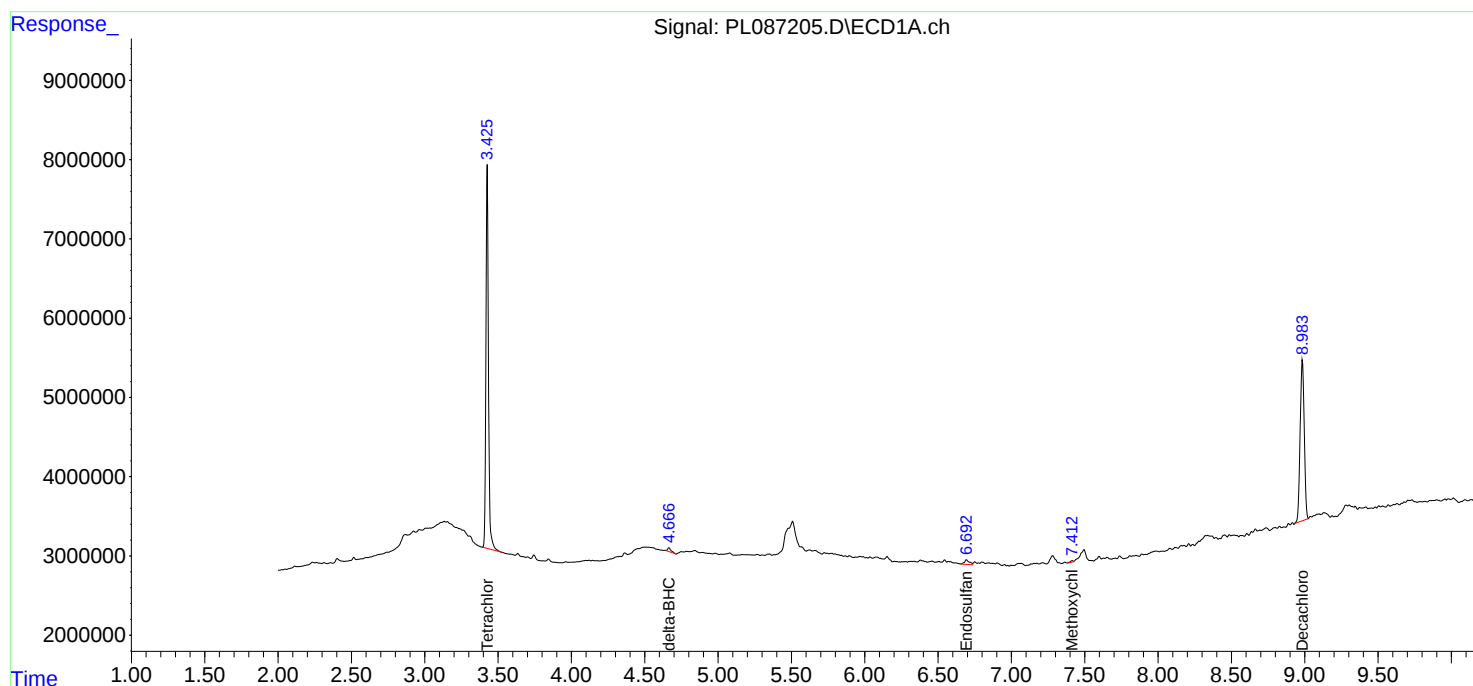
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

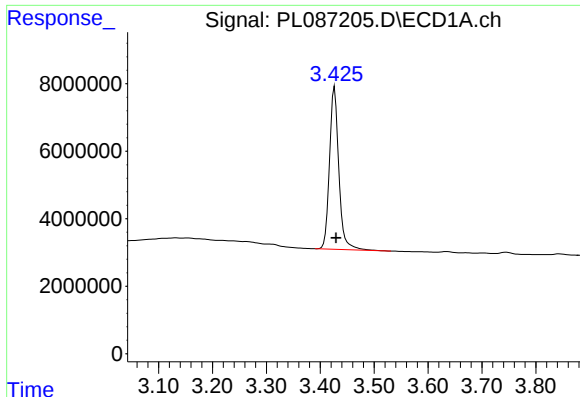
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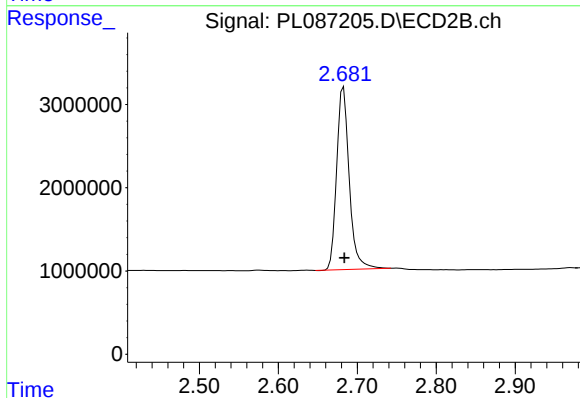




#1 Tetrachloro-m-xylene

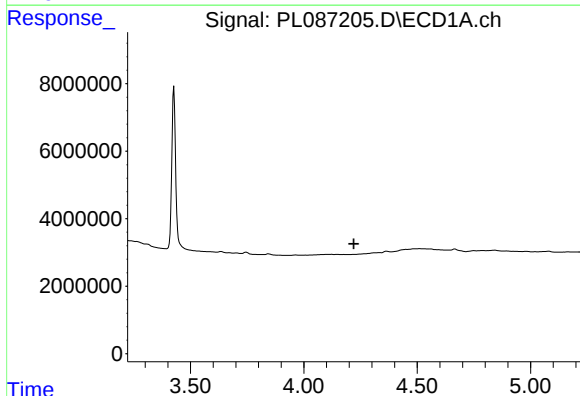
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 57895829
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



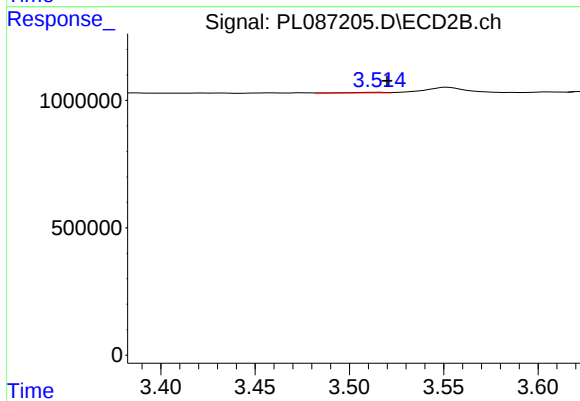
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 24242628
Conc: 14.40 ng/ml



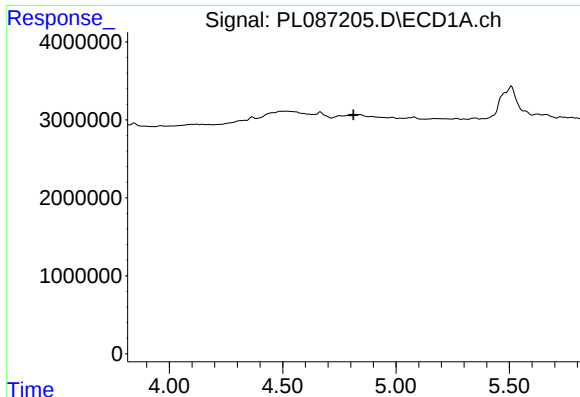
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

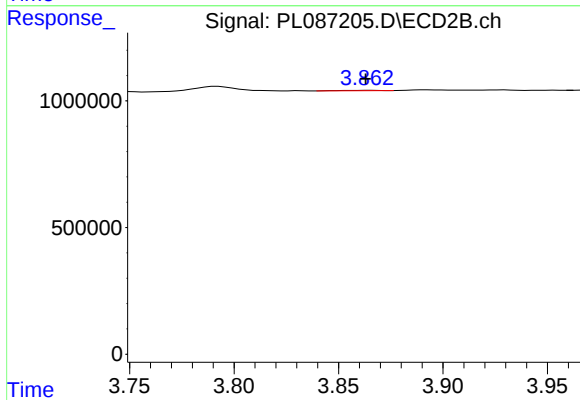
R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 19987
Conc: 0.01 ng/ml



#4 Heptachlor

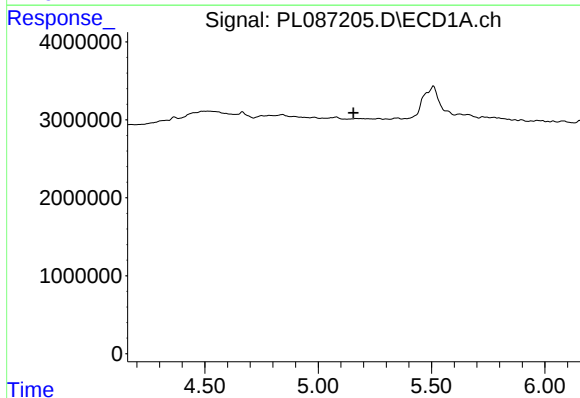
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



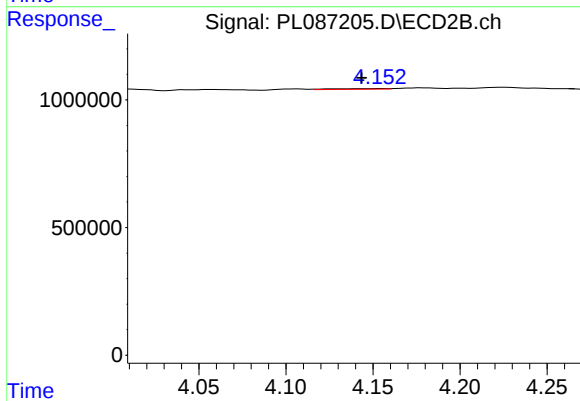
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 17191
Conc: 0.01 ng/ml



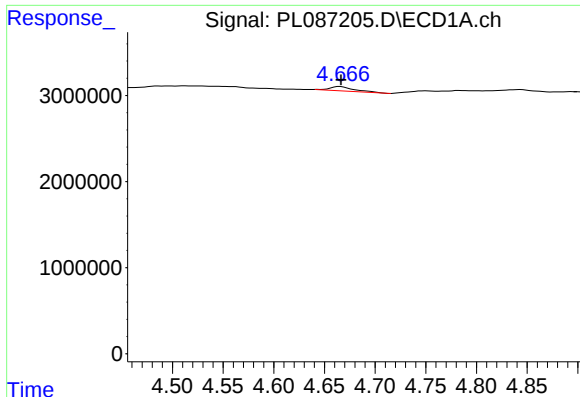
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

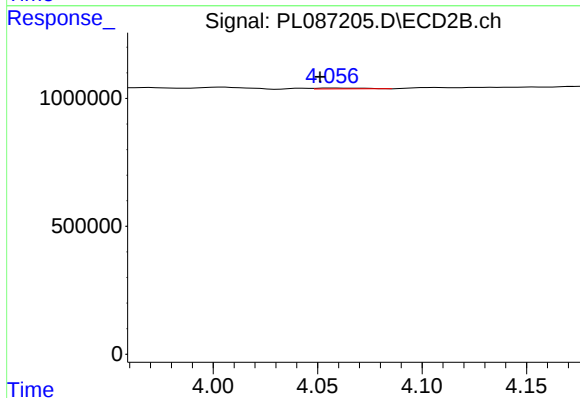
R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 60014
Conc: 0.03 ng/ml



#7 delta-BHC

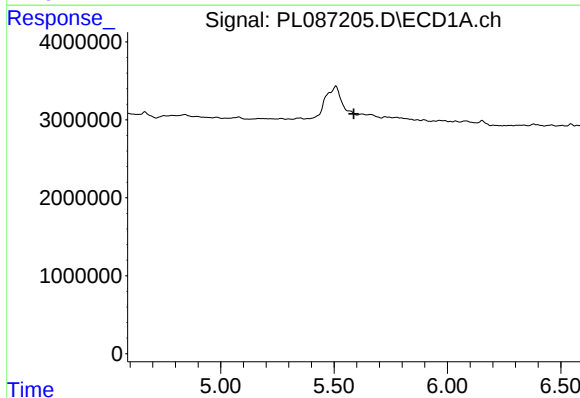
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 843127
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



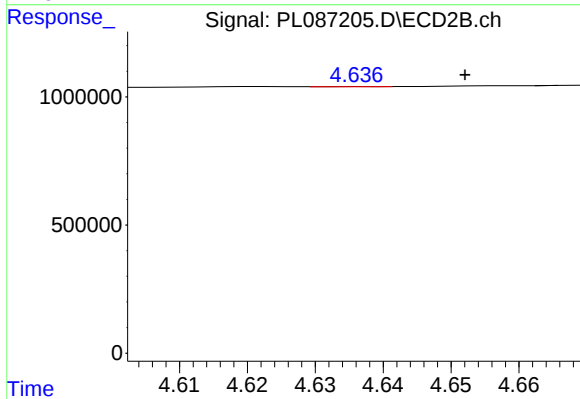
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 55200
Conc: 0.02 ng/ml



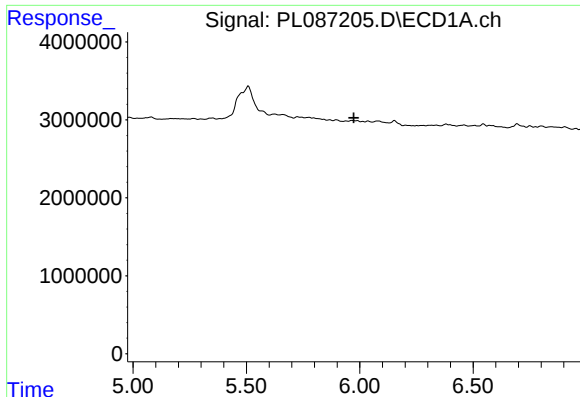
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

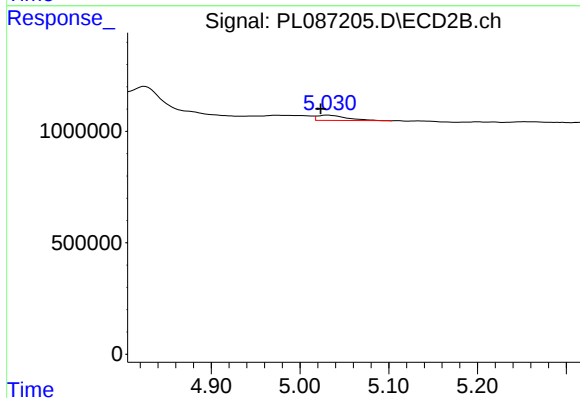
R.T.: 4.637 min
Delta R.T.: -0.015 min
Response: 1962
Conc: 0.00 ng/ml



#9 Endosulfan I

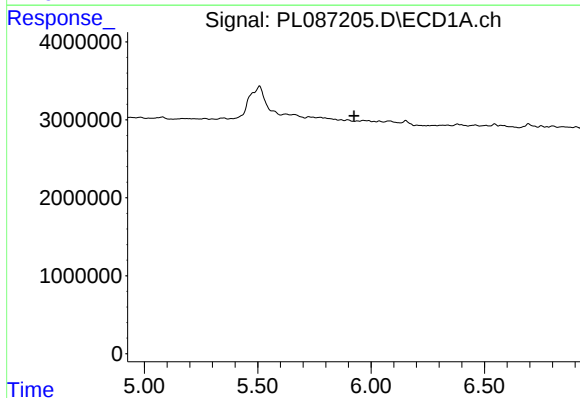
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



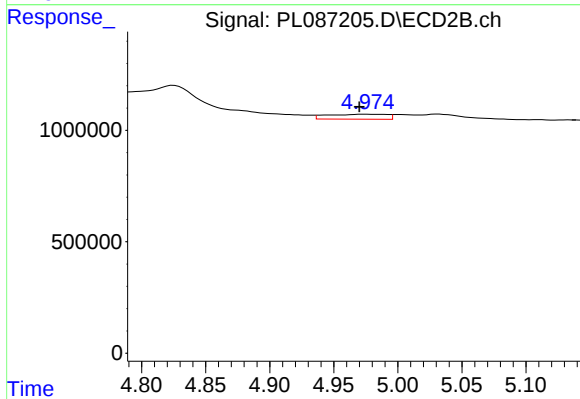
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 548491
Conc: 0.25 ng/ml



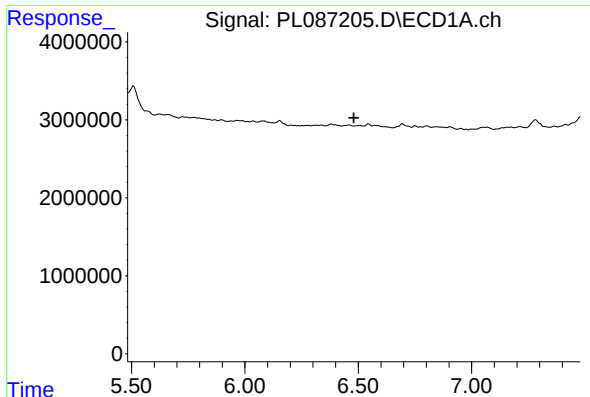
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

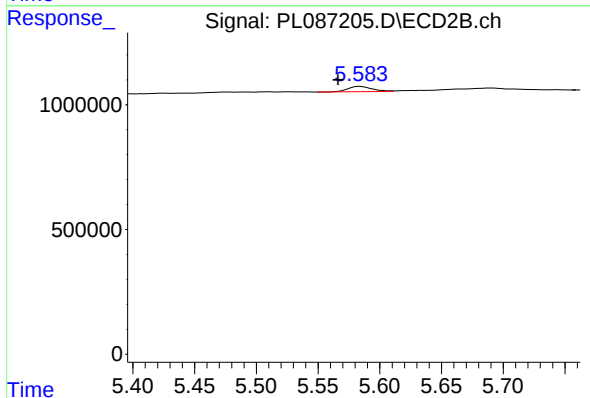
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 712107
Conc: 0.31 ng/ml



#14 Endrin

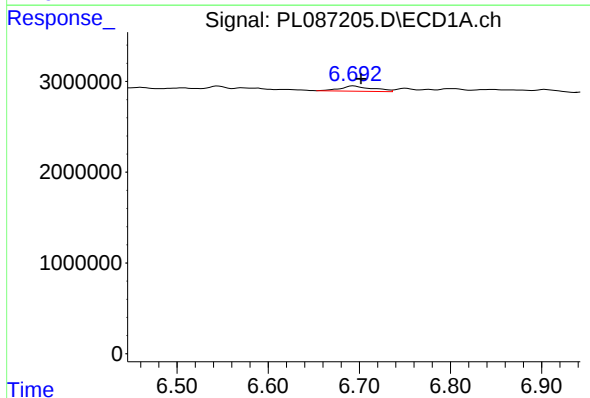
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



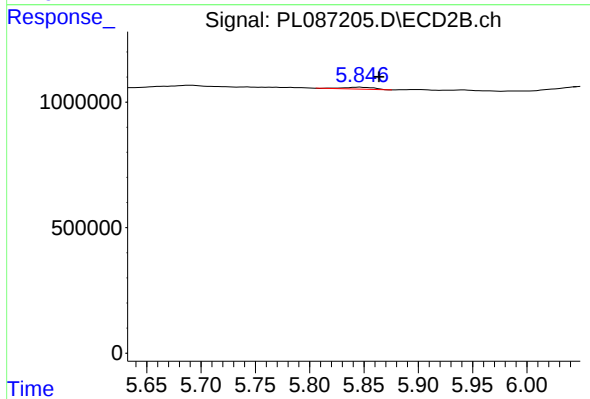
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 287087
Conc: 0.14 ng/ml



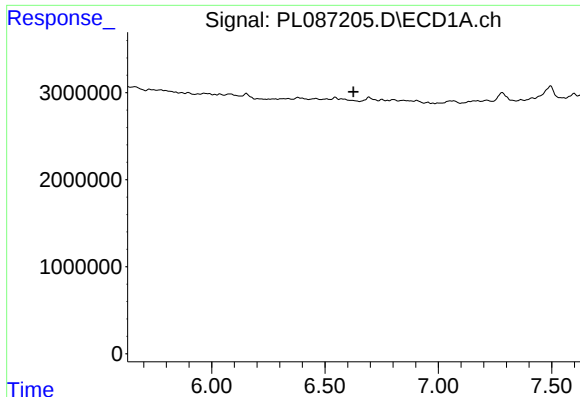
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 1401283
Conc: 0.35 ng/ml



#15 Endosulfan II

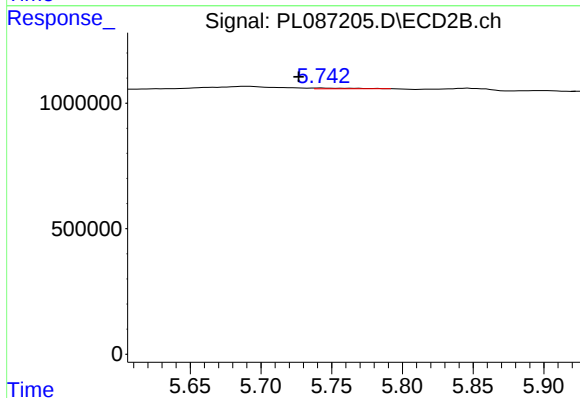
R.T.: 5.847 min
Delta R.T.: -0.017 min
Response: 157779
Conc: 0.08 ng/ml



#16 4,4'-DDD

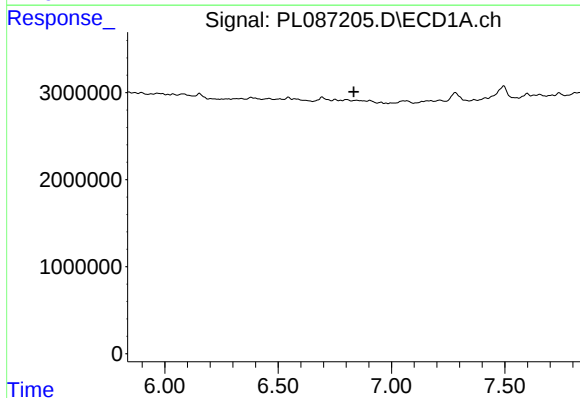
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



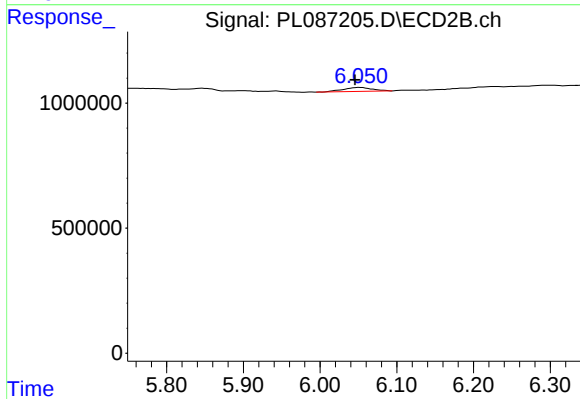
#16 4,4'-DDD

R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: 53063
Conc: 0.03 ng/ml



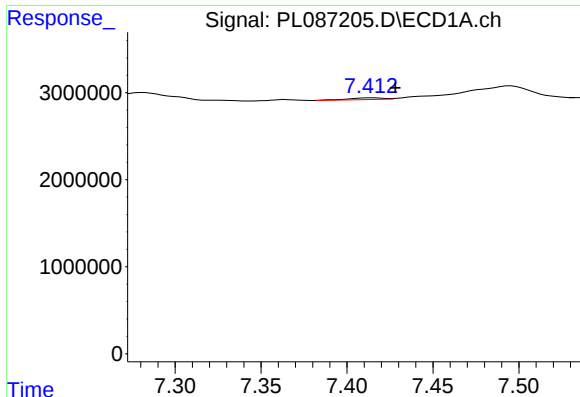
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

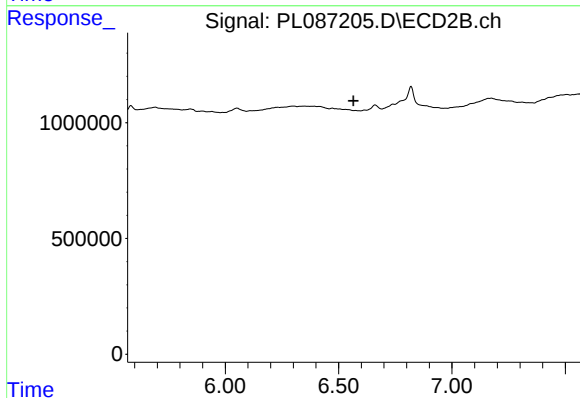
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 413461
Conc: 0.28 ng/ml



#20 Methoxychlor

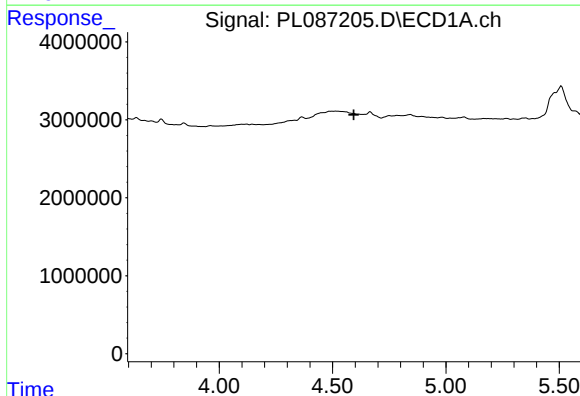
R.T.: 7.415 min
Delta R.T.: -0.014 min
Response: 262103
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



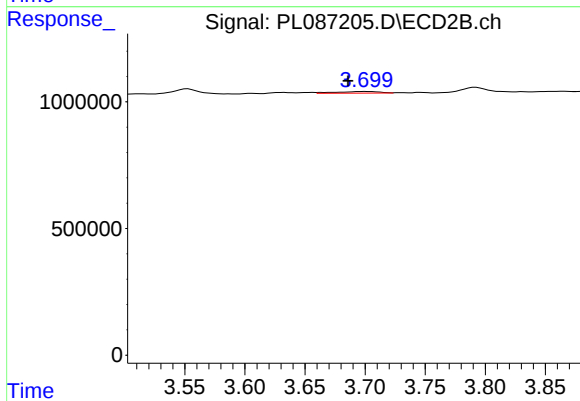
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



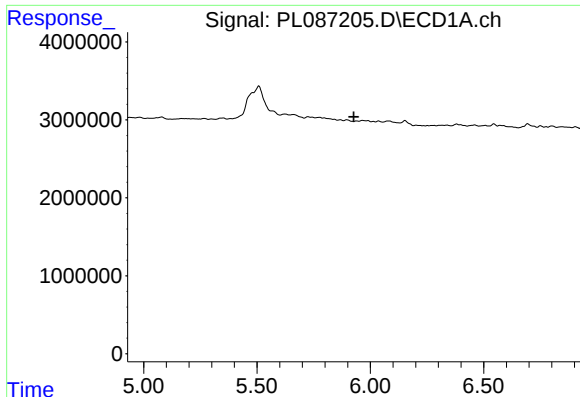
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

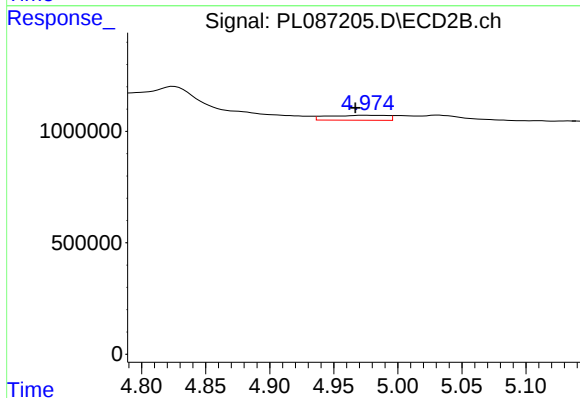
R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 165986
Conc: 2.68 ng/ml



#26 Chlordane-4

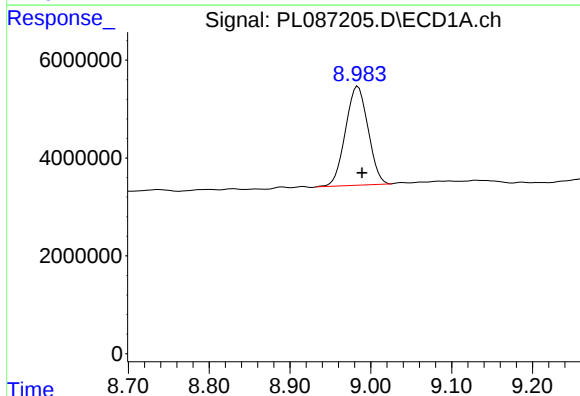
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



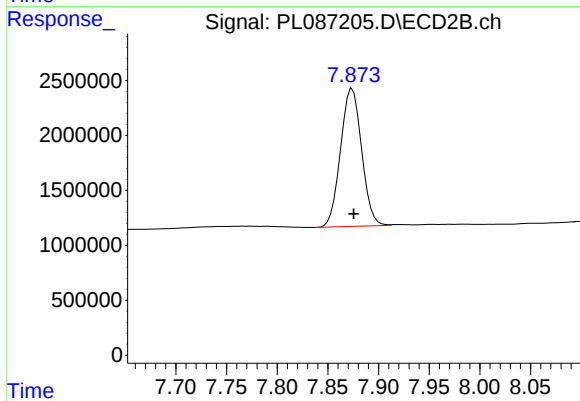
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 712107
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 39293276
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 18144237
Conc: 10.74 ng/ml