

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 02:38
 Operator : AR\AJ
 Sample : 05964-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:14:13 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...	3.422	2.678	52003953	21275274	13.818	12.639
28)	SA Decachlor...	8.979	7.866	48598842	21812933	14.252	12.915
Target Compounds							
3)	MA gamma-BHC...	0.000	3.506	0	16960	N.D.	0.007 #
4)	MA Heptachlor	4.802	0.000	1047969	0	0.197	N.D. #
5)	MB Aldrin	0.000	4.172f	0	773897	N.D.	0.323 #
7)	B delta-BHC	4.661	0.000	9248622	0	1.769	N.D. #
8)	B Heptachlo...	0.000	4.682f	0	18623	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.023	0	4286624	N.D.	1.983 #
10)	B gamma-Chl...	5.835	4.883f	409322	64059	0.084	0.028 #
13)	MA Dieldrin	0.000	5.271f	0	25968	N.D.	0.012 #
14)	MA Endrin	0.000	5.578	0	16717	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	5.983	0	74148	N.D.	0.040 #
18)	B Endrin al...	0.000	6.062f	0	185803	N.D.	0.127 #
19)	B Endosulfa...	0.000	6.267	0	136790	N.D.	0.073 #
20)	A Methoxychlor	0.000	6.589f	0	8818	N.D.	0.009 #
22)	Mirex	0.000	6.968	0	12049	N.D.	0.007 #
23)	Chlordane-1	0.000	3.693	0	86176	N.D.	1.389 #
24)	Chlordane-2	0.000	4.264	0	43837	N.D.	0.571 #
25)	Chlordane-3	5.835	4.883f	409322	64059	0.587	0.290 #

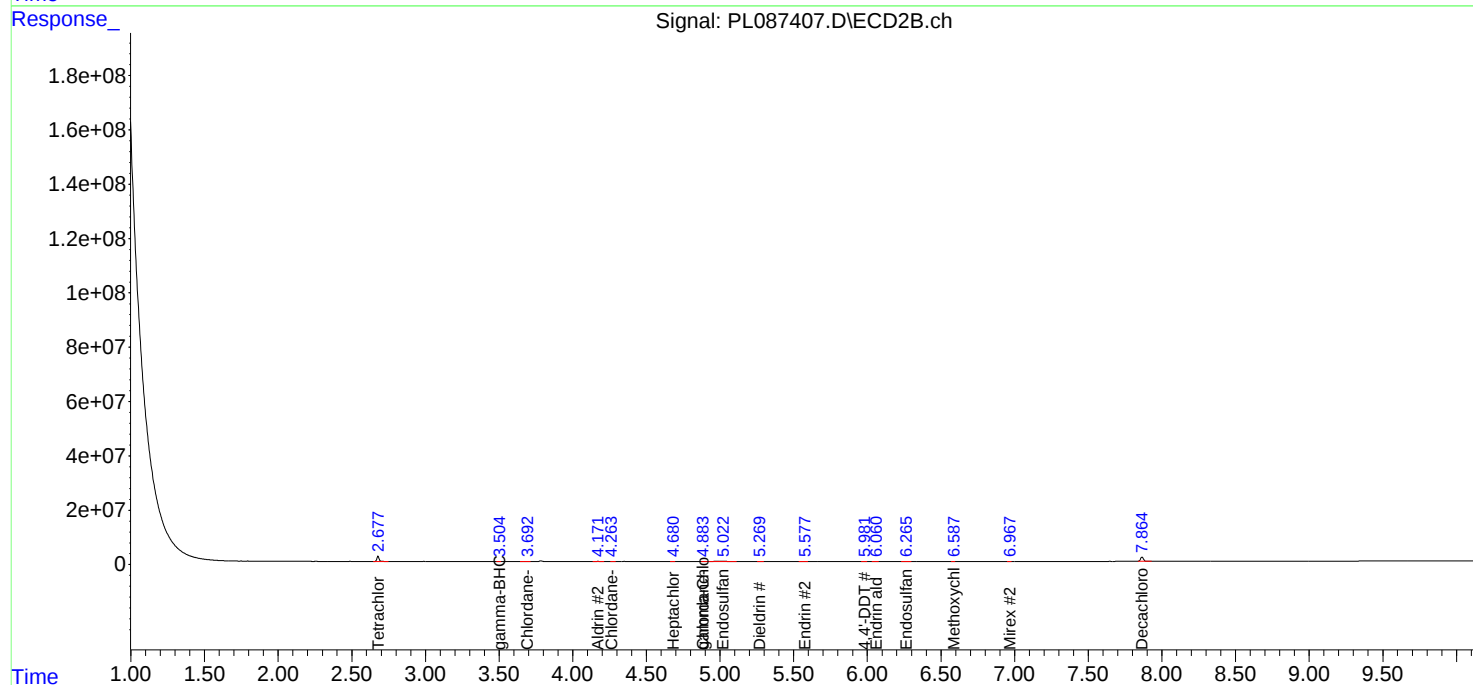
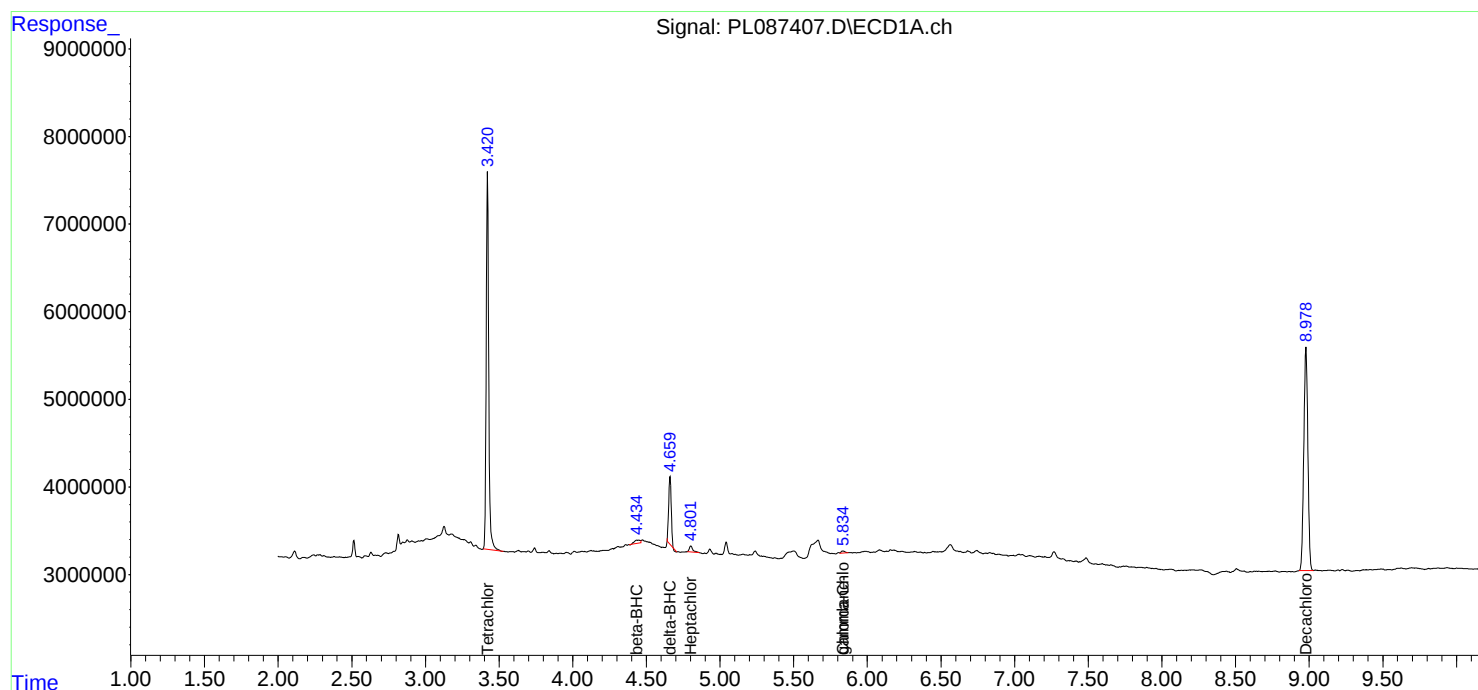
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

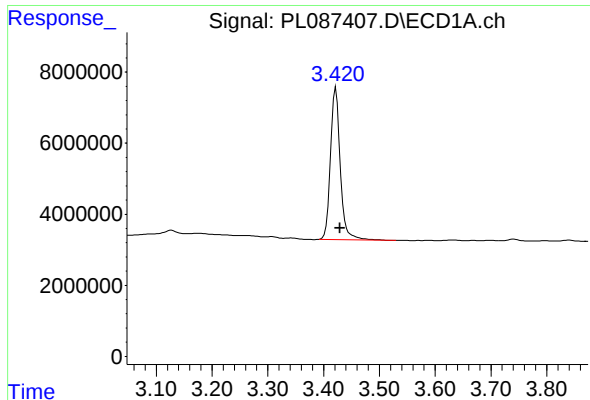
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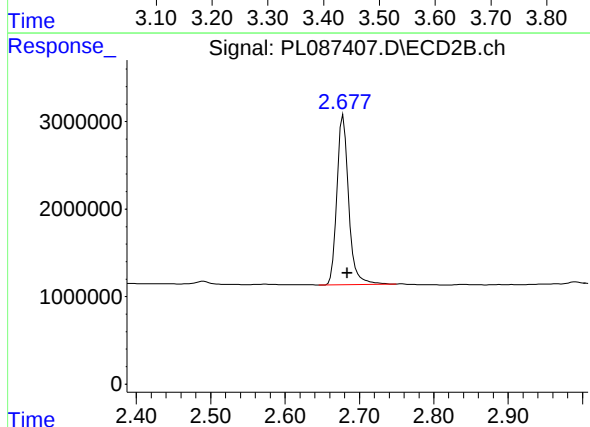




#1 Tetrachloro-m-xylene

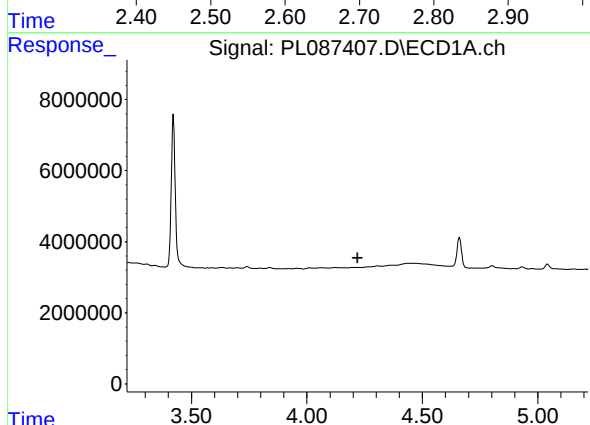
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 52003953
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



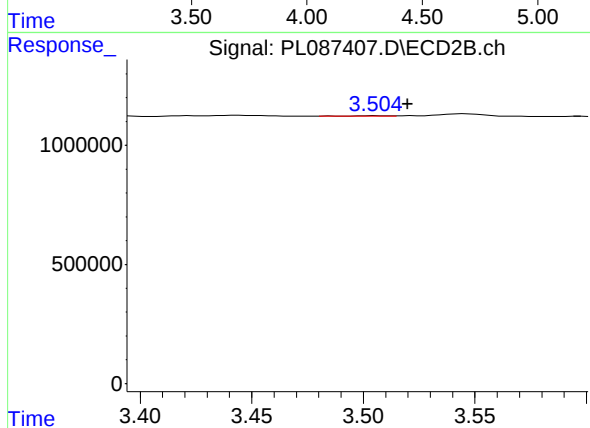
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21275274
Conc: 12.64 ng/ml



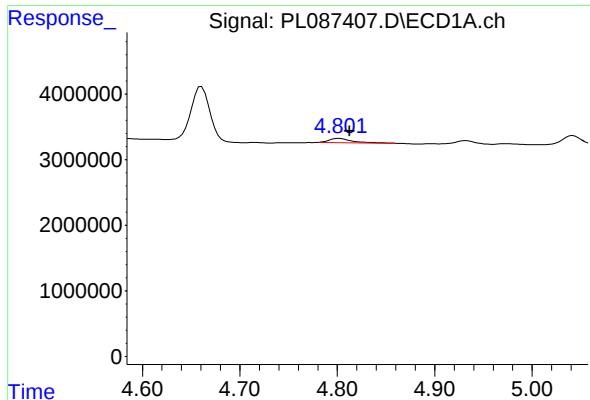
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

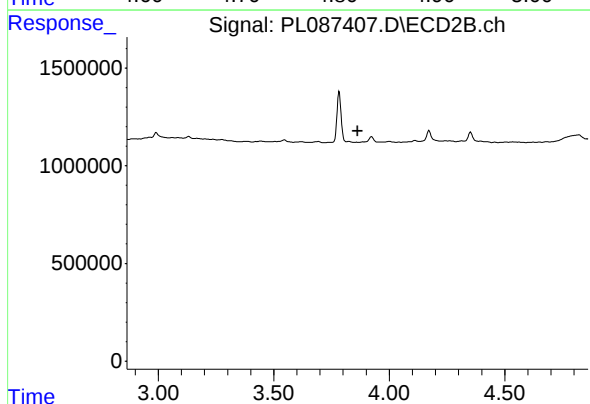
R.T.: 3.506 min
Delta R.T.: -0.014 min
Response: 16960
Conc: 0.01 ng/ml



#4 Heptachlor

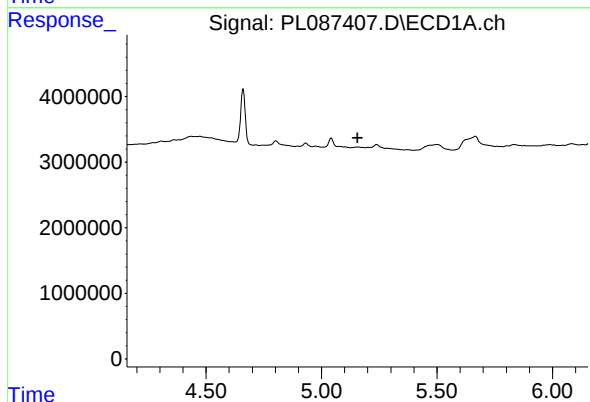
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 1047969
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



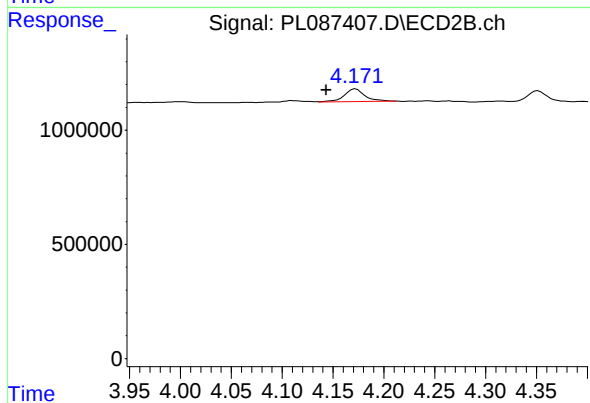
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



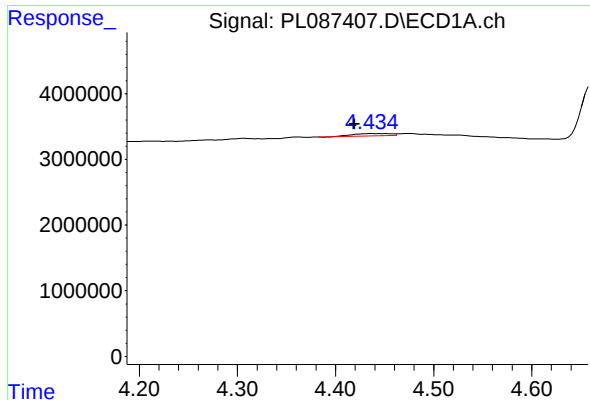
#5 Aldrin

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



#5 Aldrin

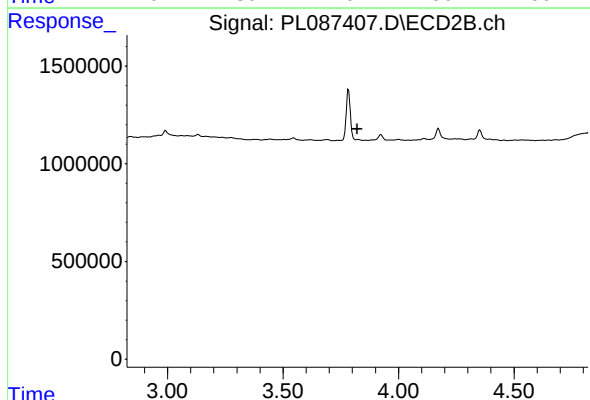
R.T.: 4.172 min
Delta R.T.: 0.029 min
Response: 773897
Conc: 0.32 ng/ml



#6 beta-BHC

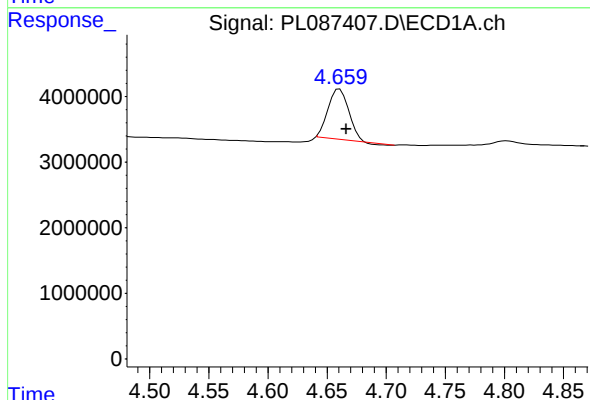
R.T.: 4.437 min
Delta R.T.: 0.017 min
Response: 977937
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



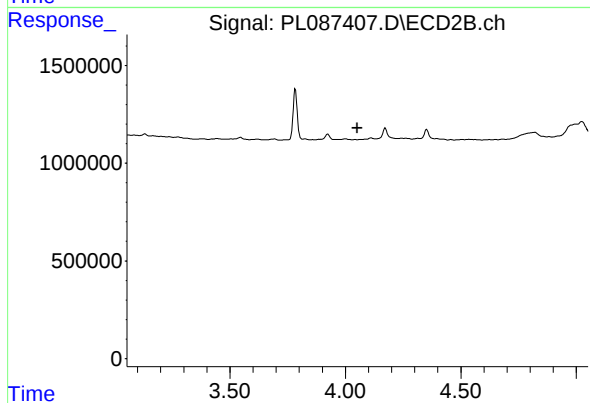
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: -535915
Conc: N.D.



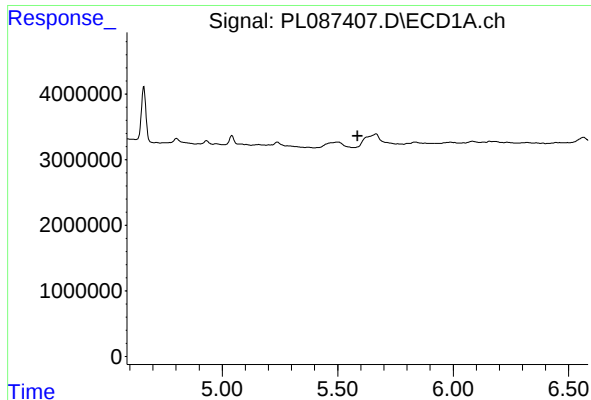
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 9248622
Conc: 1.77 ng/ml



#7 delta-BHC

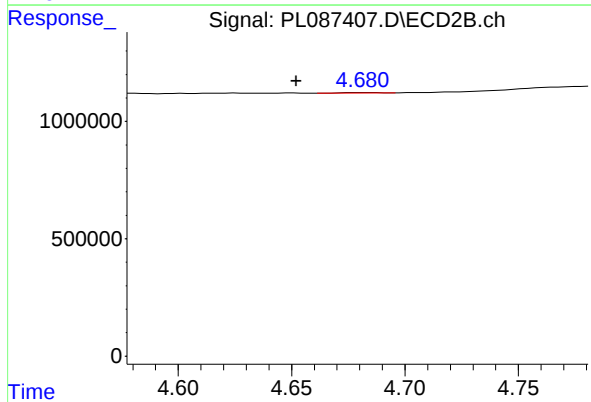
R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

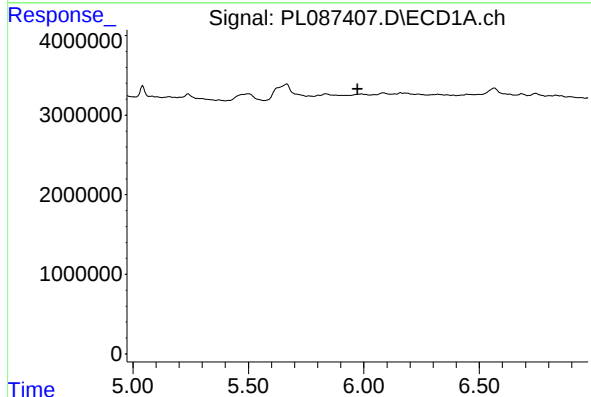
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



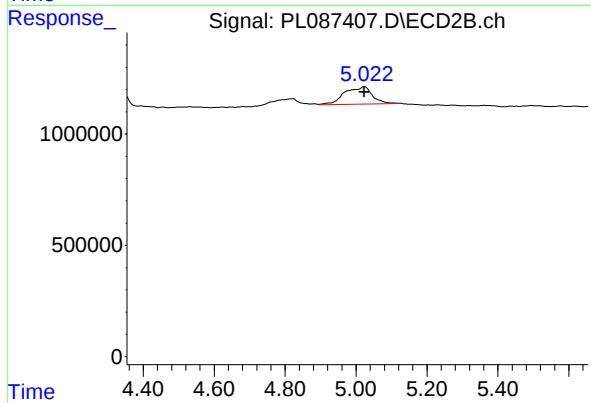
#8 Heptachlor epoxide

R.T.: 4.682 min
Delta R.T.: 0.029 min
Response: 18623
Conc: 0.01 ng/ml



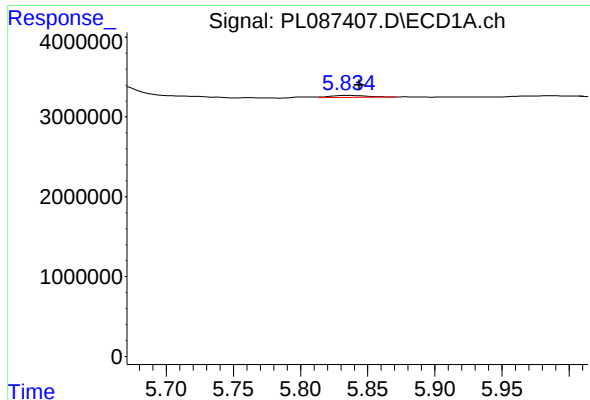
#9 Endosulfan I

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



#9 Endosulfan I

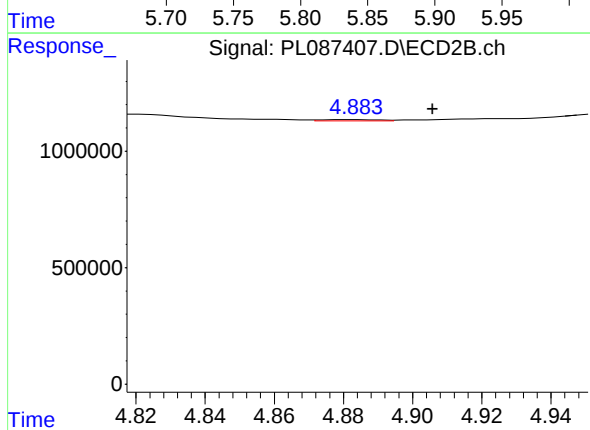
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 4286624
Conc: 1.98 ng/ml



#10 gamma-Chlordane

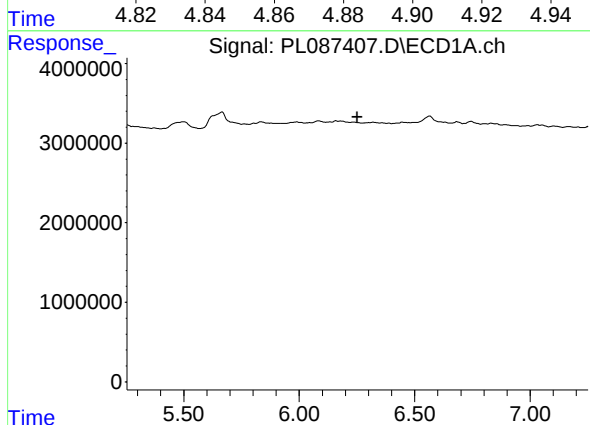
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 409322
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



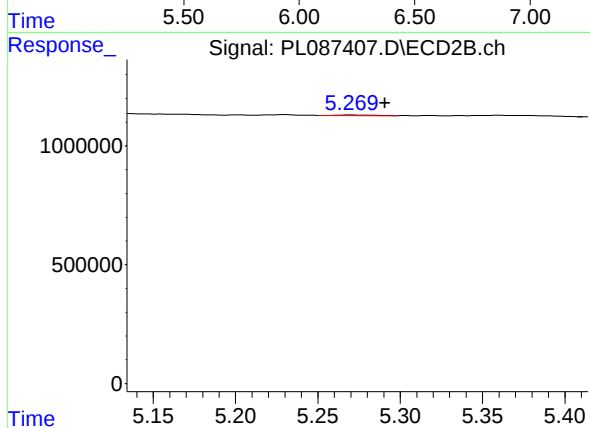
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.022 min
Response: 64059
Conc: 0.03 ng/ml



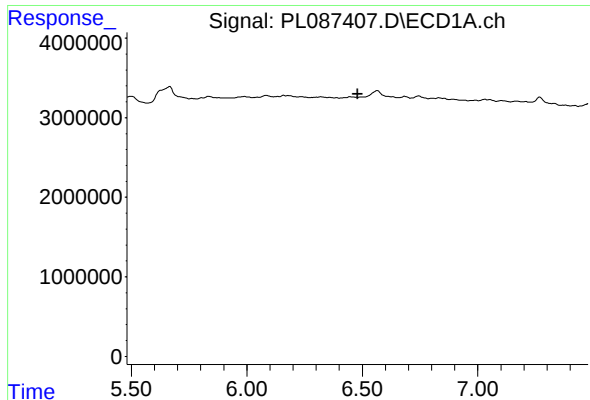
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

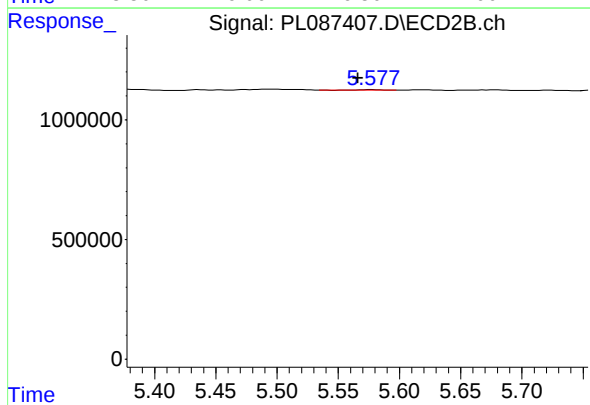
R.T.: 5.271 min
Delta R.T.: -0.020 min
Response: 25968
Conc: 0.01 ng/ml



#14 Endrin

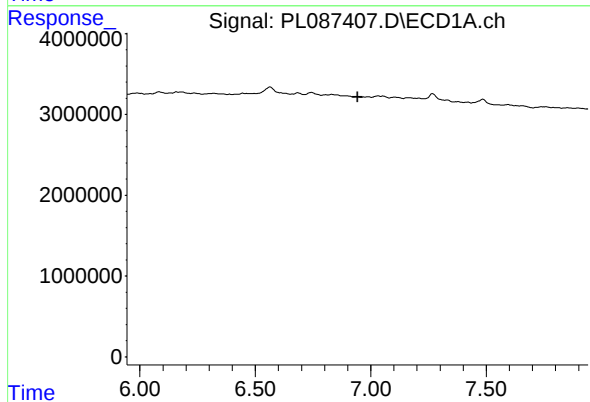
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



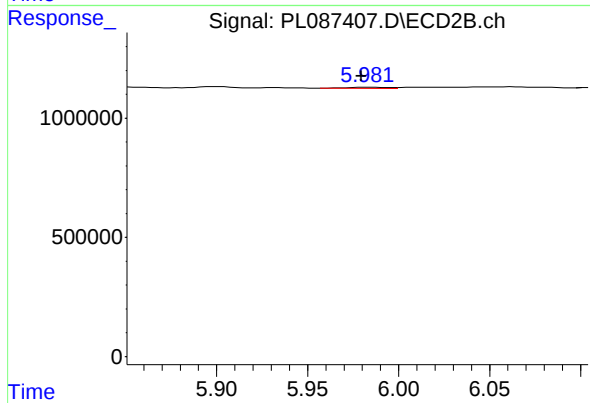
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 16717
Conc: 0.01 ng/ml



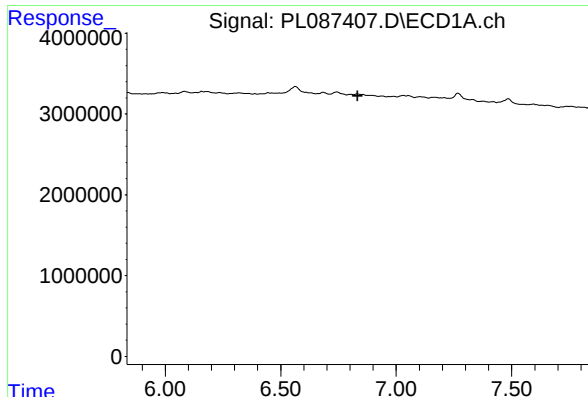
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

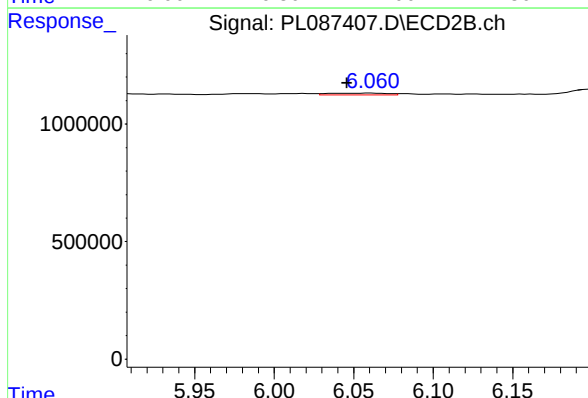
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 74148
Conc: 0.04 ng/ml



#18 Endrin aldehyde

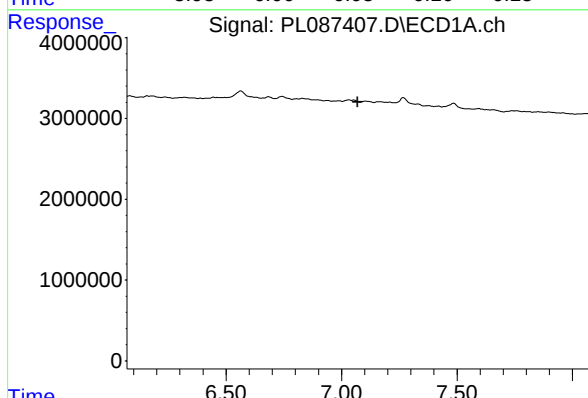
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



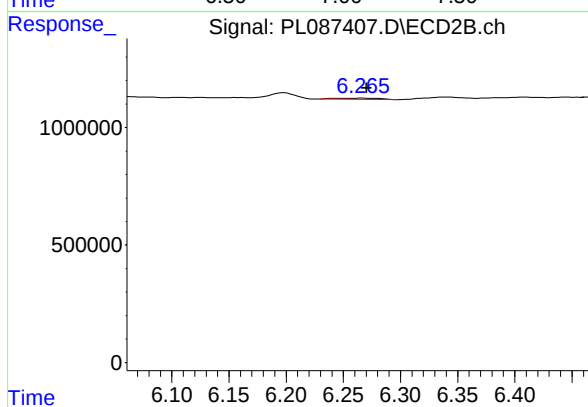
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 185803
Conc: 0.13 ng/ml



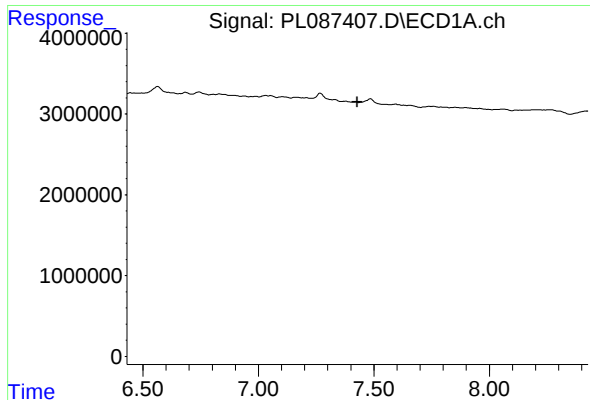
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

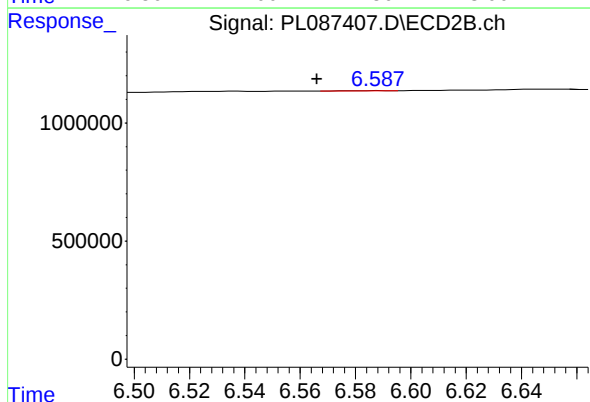
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 136790
Conc: 0.07 ng/ml



#20 Methoxychlor

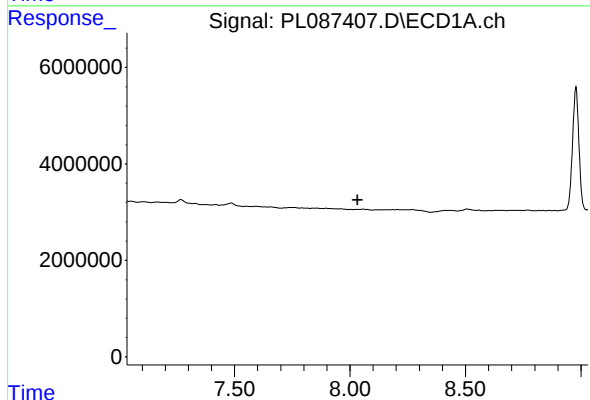
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



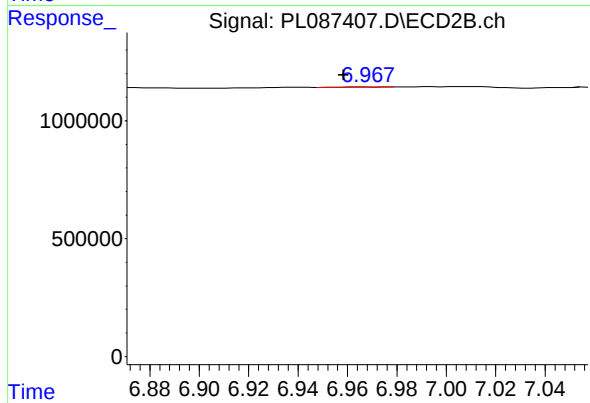
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.022 min
Response: 8818
Conc: 0.01 ng/ml



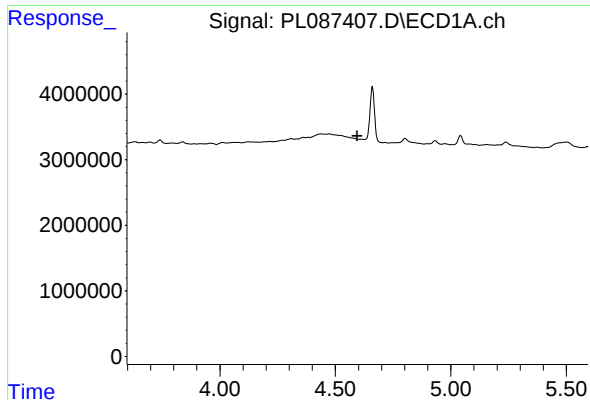
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

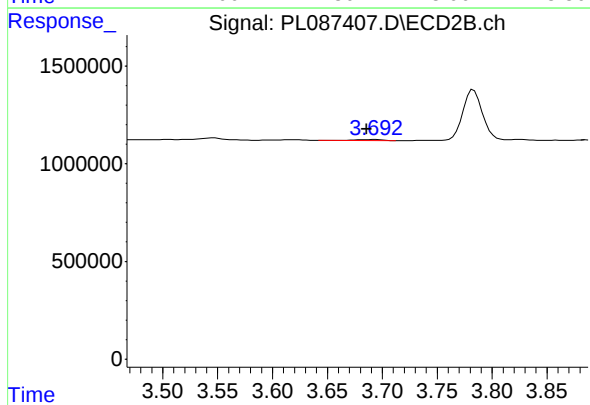
R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 12049
Conc: 0.01 ng/ml



#23 Chlordane-1

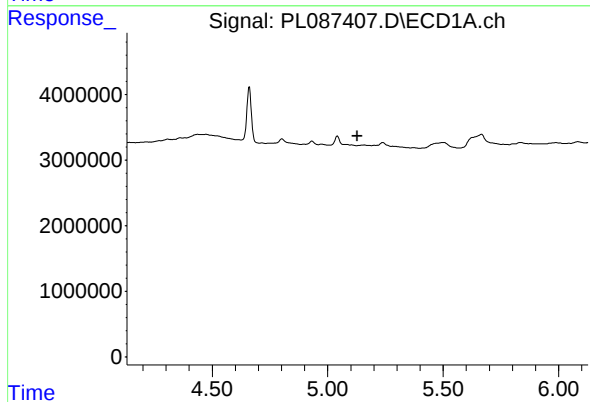
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



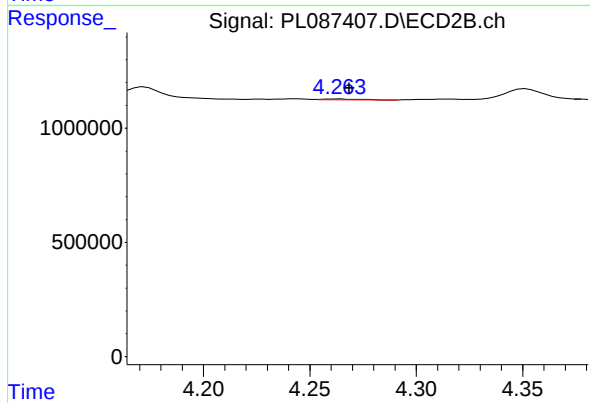
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 86176
Conc: 1.39 ng/ml



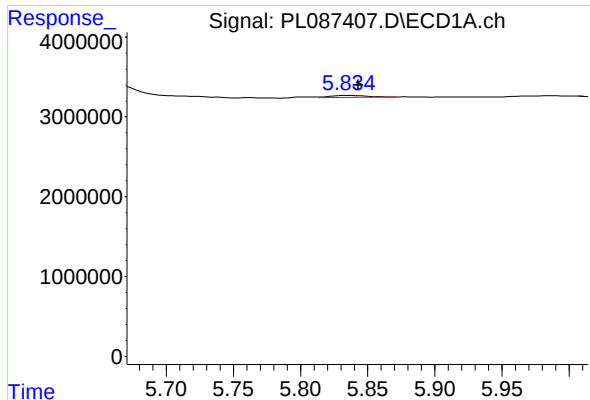
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

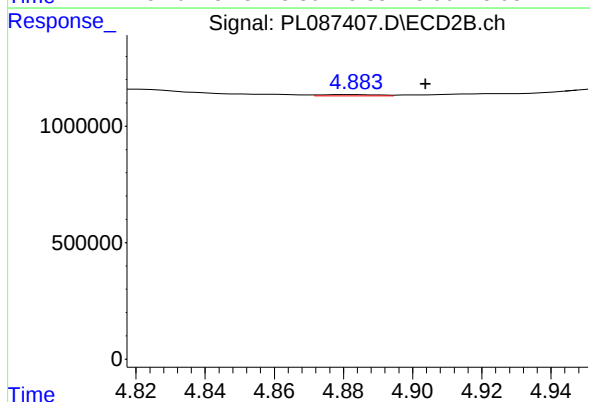
R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 43837
Conc: 0.57 ng/ml



#25 Chlordane-3

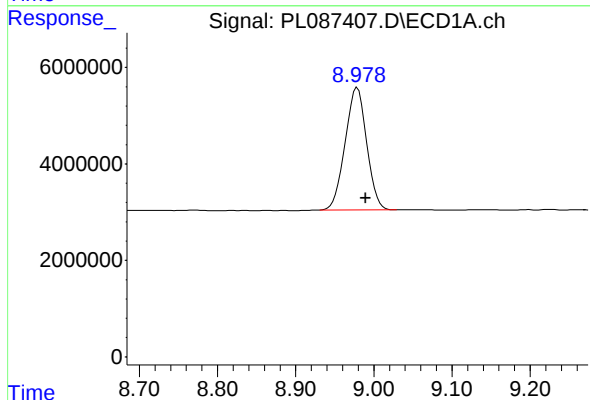
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 409322
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



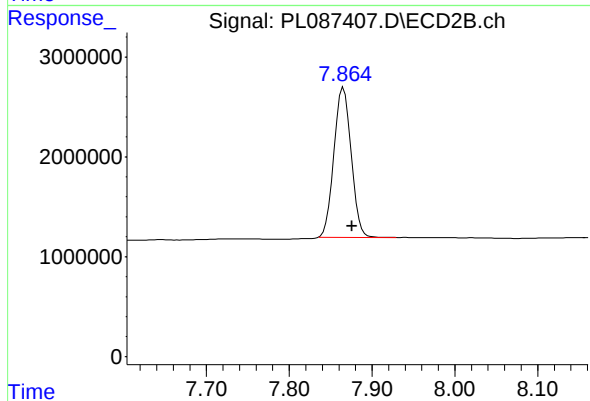
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.020 min
Response: 64059
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 48598842
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 21812933
Conc: 12.92 ng/ml