

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 19:07
 Operator : AR\AJ
 Sample : 05900-05
 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: Dec 22 00:31:21 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	42486812	18736710	11.289	11.131
28)	SA Decachlor...	8.980	7.868	32306497	15135715	9.474	8.962
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	264361	N.D.	0.108 #
3)	MA gamma-BHC...	0.000	3.514	0	124417	N.D.	0.051 #
4)	MA Heptachlor	4.842f	3.854	537709	35244	0.101	0.015 #
5)	MB Aldrin	0.000	4.150	0	1335905	N.D.	0.557 #
6)	B beta-BHC	4.432	3.825	7242531	102258	3.153	0.098 #
7)	B delta-BHC	0.000	4.051	0	920418	N.D.	0.376 #
9)	A Endosulfan I	0.000	5.027	0	22560163	N.D.	10.439 #
13)	MA Dieldrin	0.000	5.287	0	40123	N.D.	0.018 #
14)	MA Endrin	0.000	5.576	0	132728	N.D.	0.067 #
15)	B Endosulfa...	6.684f	5.891f	770704	81386	0.192	0.042 #
17)	MA 4,4'-DDT	0.000	6.004f	0	443656	N.D.	0.241 #
18)	B Endrin al...	0.000	6.054	0	160905	N.D.	0.110 #
21)	B Endrin ke...	7.540f	0.000	395096	0	0.097	N.D. #
22)	Mirex	0.000	6.929f	0	136688	N.D.	0.077 #
23)	Chlordane-1	0.000	3.682	0	156766	N.D.	2.527 #
24)	Chlordane-2	0.000	4.247f	0	157044	N.D.	2.046 #
27)	Chlordane-5	0.000	5.639	0	1006498	N.D.	15.557 #

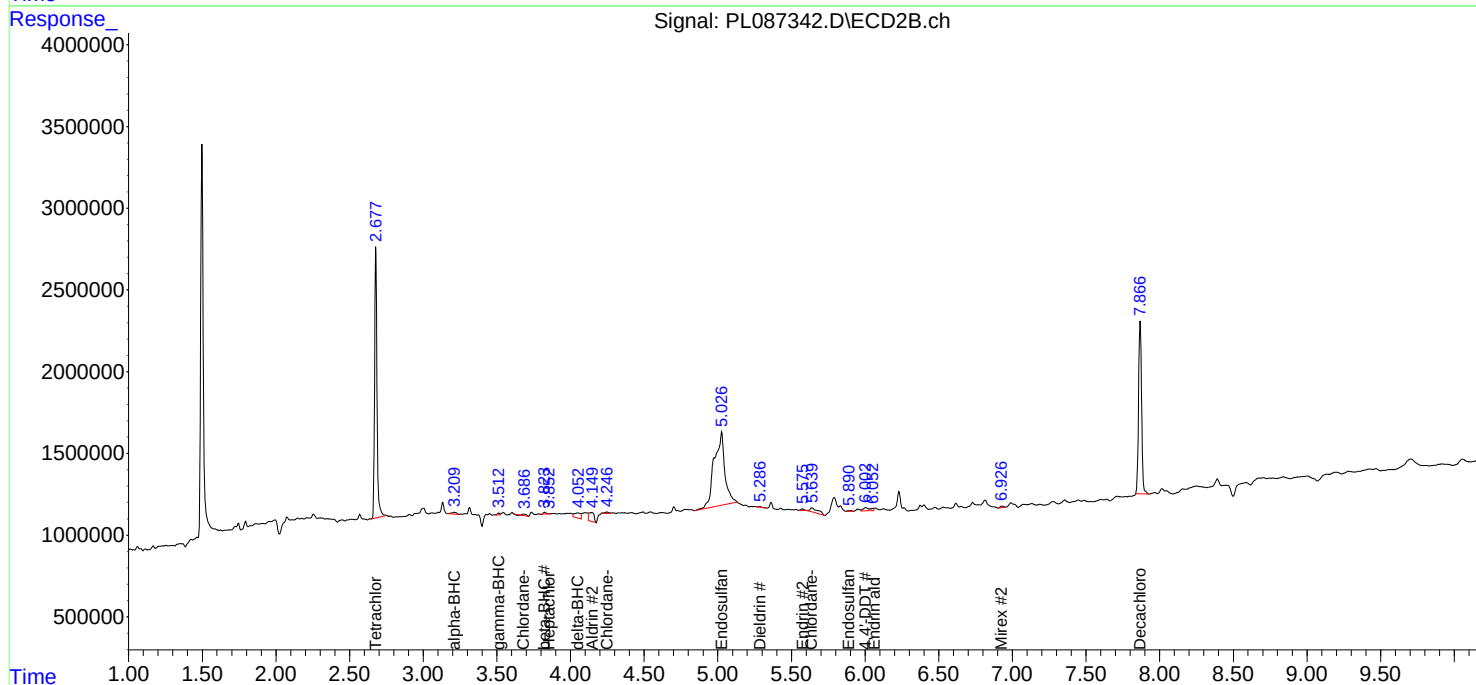
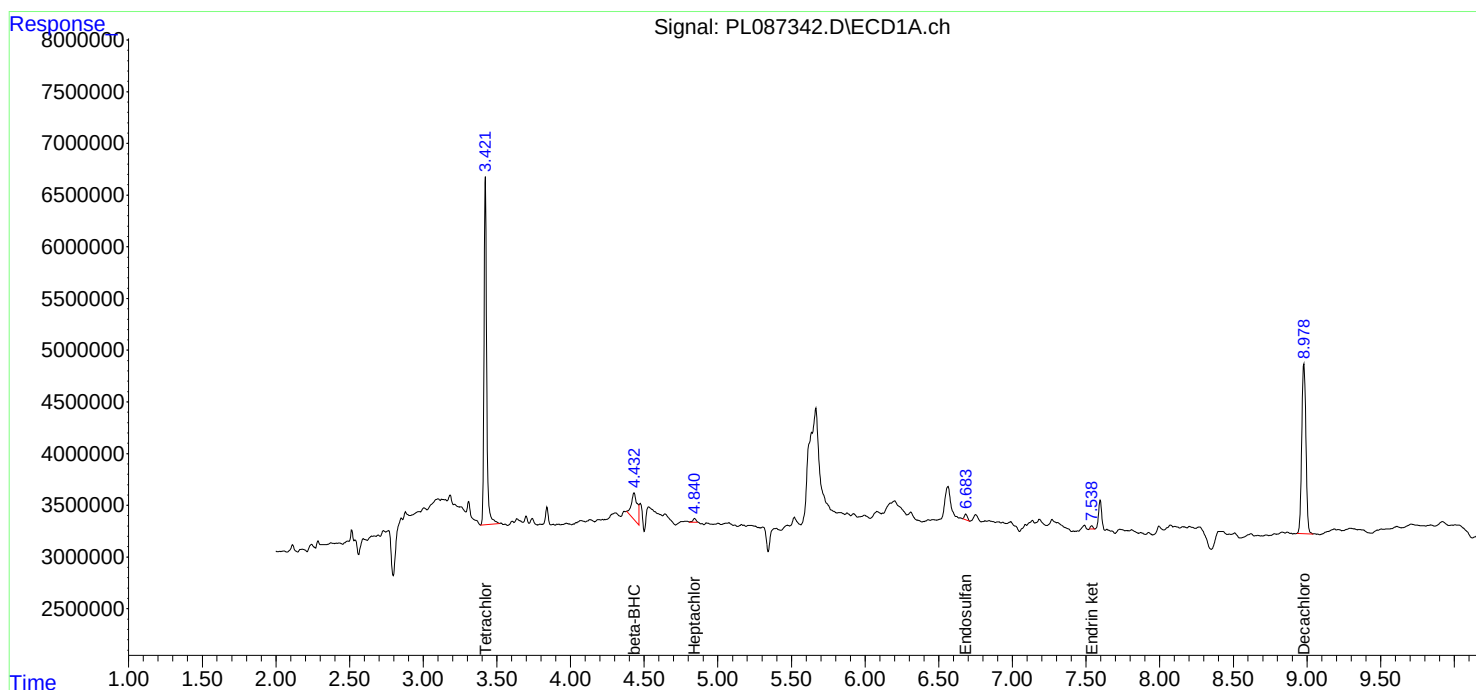
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

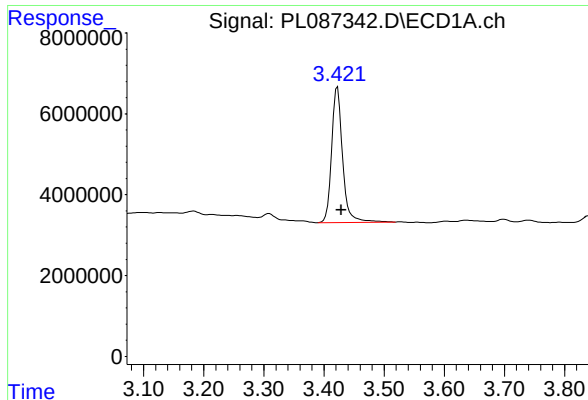
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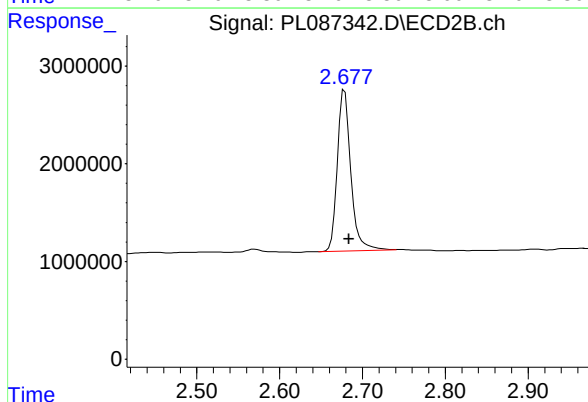




#1 Tetrachloro-m-xylene

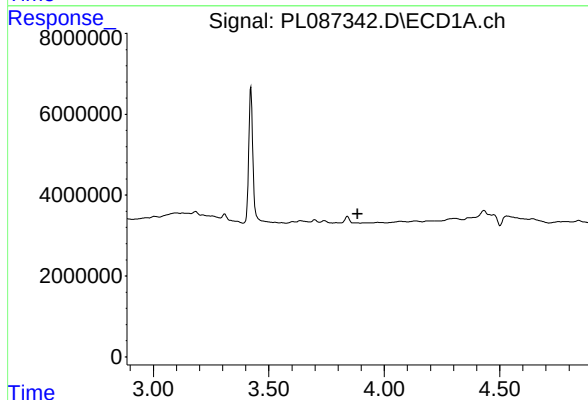
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 42486812
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



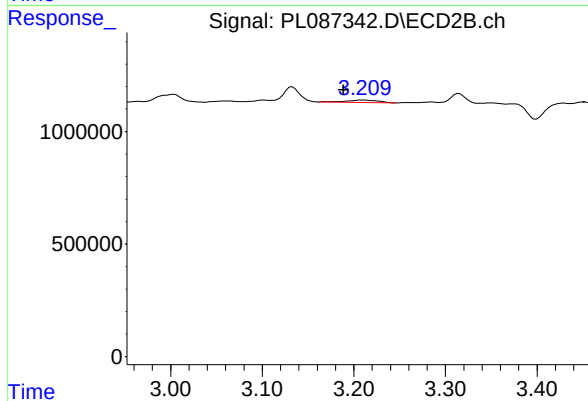
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 18736710
Conc: 11.13 ng/ml



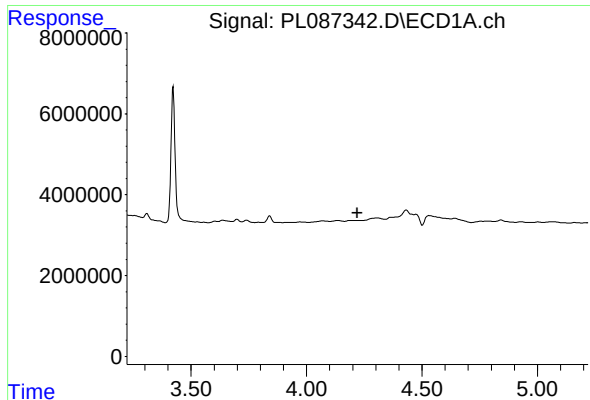
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

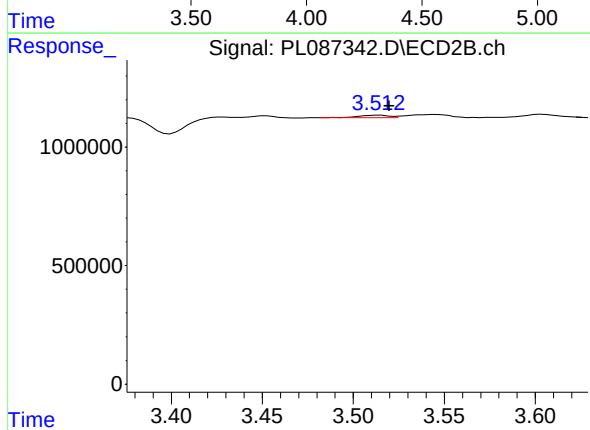
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 264361
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

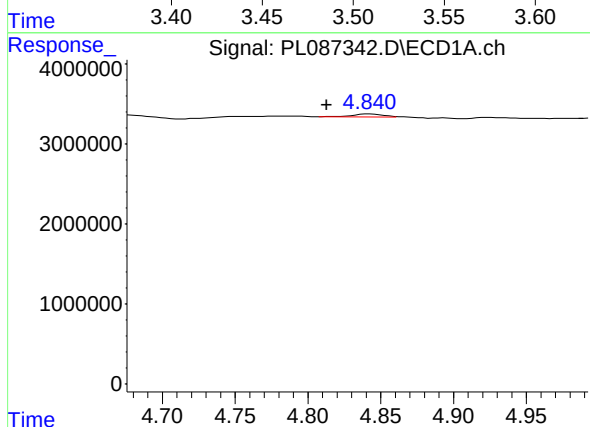
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



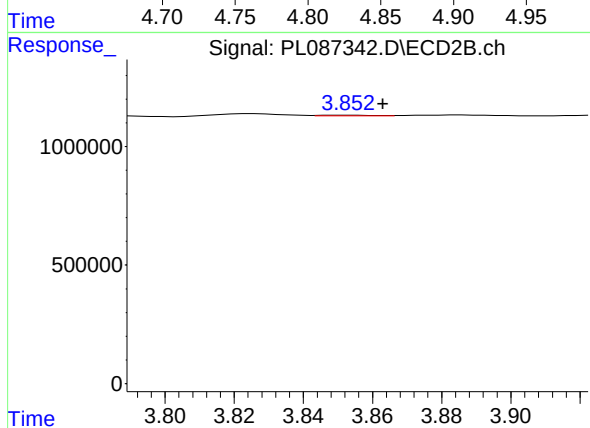
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 124417
Conc: 0.05 ng/ml



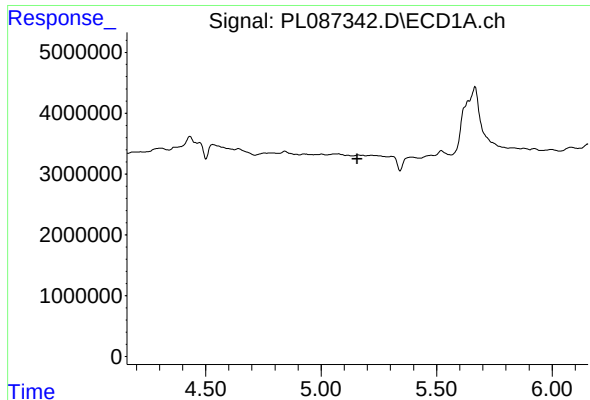
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 537709
Conc: 0.10 ng/ml



#4 Heptachlor

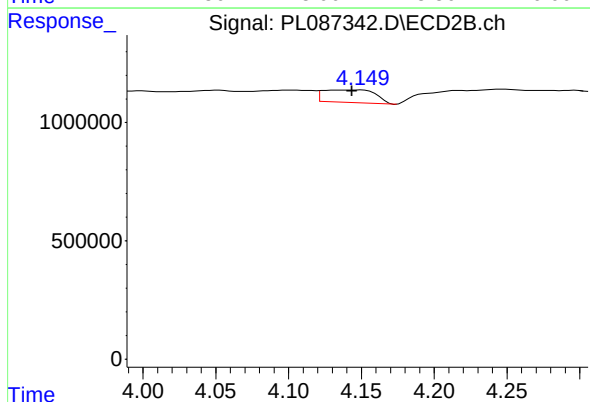
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 35244
Conc: 0.01 ng/ml



#5 Aldrin

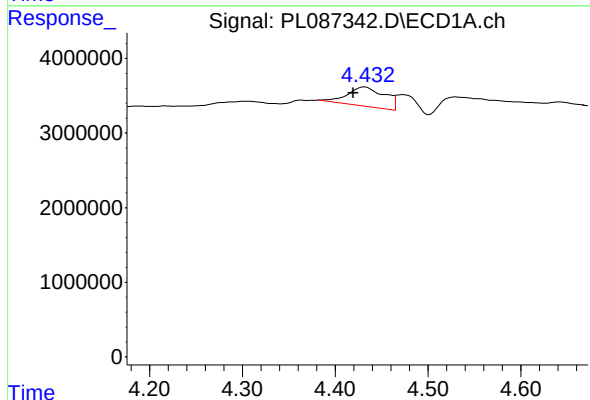
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



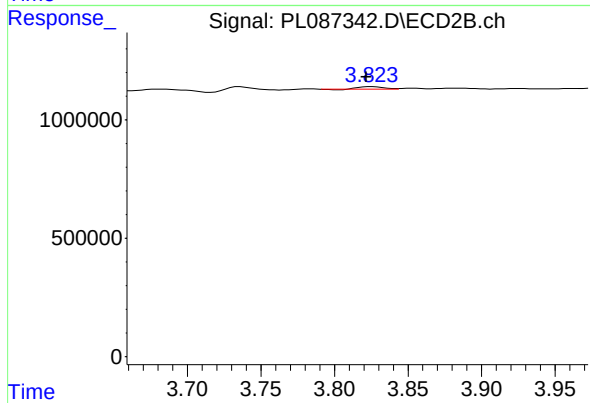
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.006 min
Response: 1335905
Conc: 0.56 ng/ml



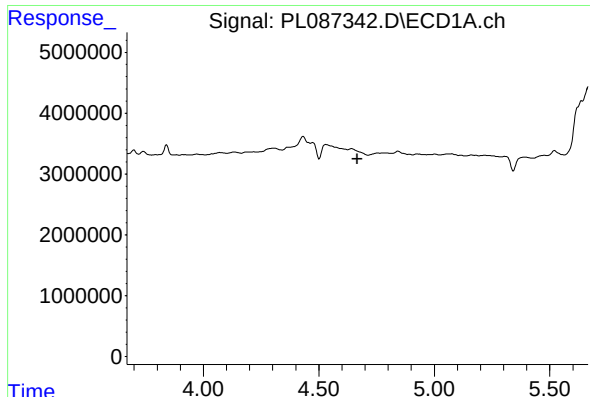
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 7242531
Conc: 3.15 ng/ml



#6 beta-BHC

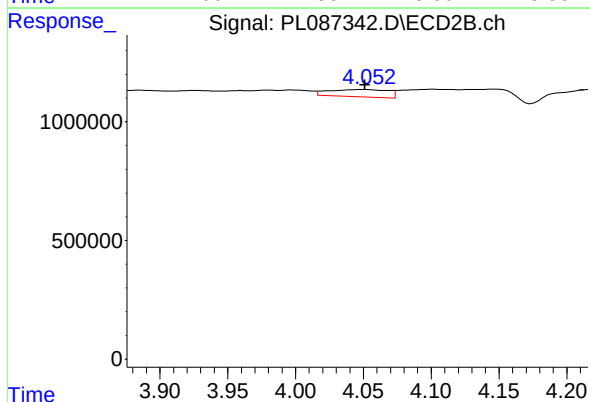
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 102258
Conc: 0.10 ng/ml



#7 delta-BHC

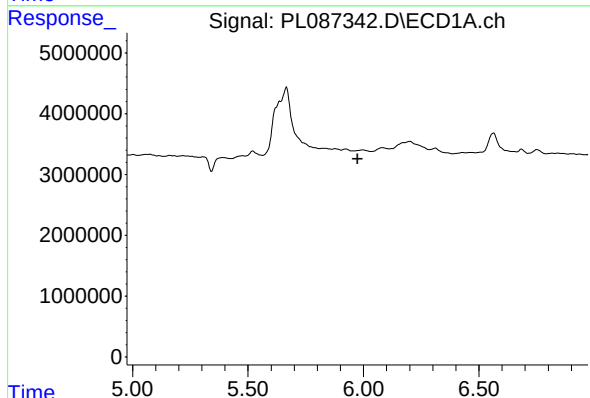
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



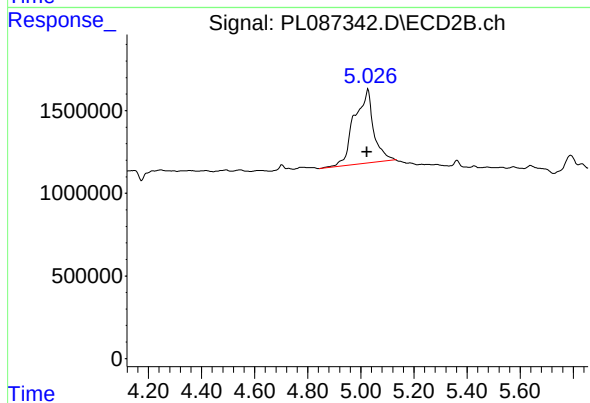
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 920418
Conc: 0.38 ng/ml



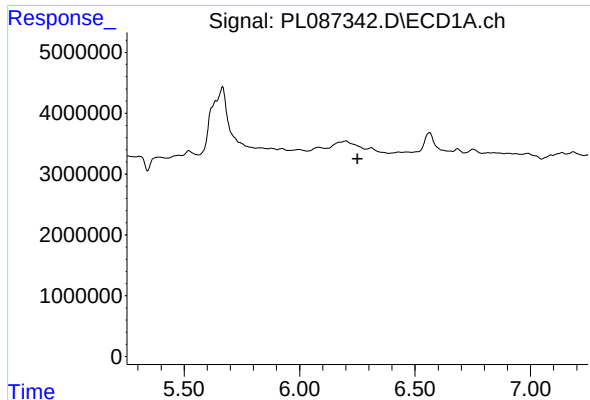
#9 Endosulfan I

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



#9 Endosulfan I

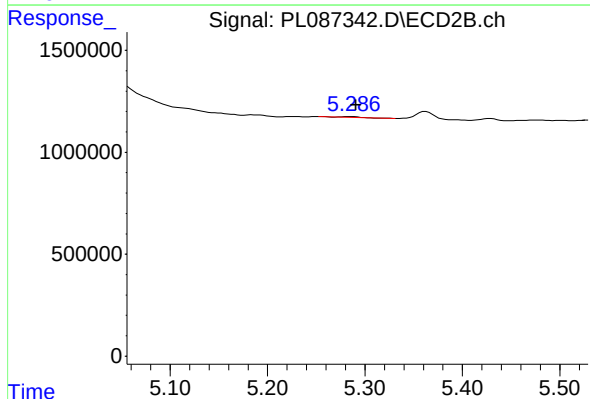
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 22560163
Conc: 10.44 ng/ml



#13 Dieldrin

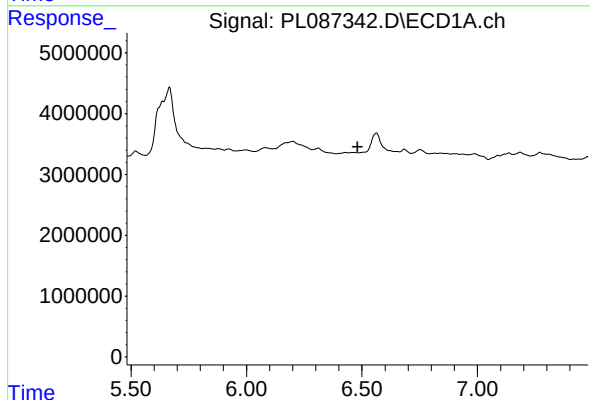
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



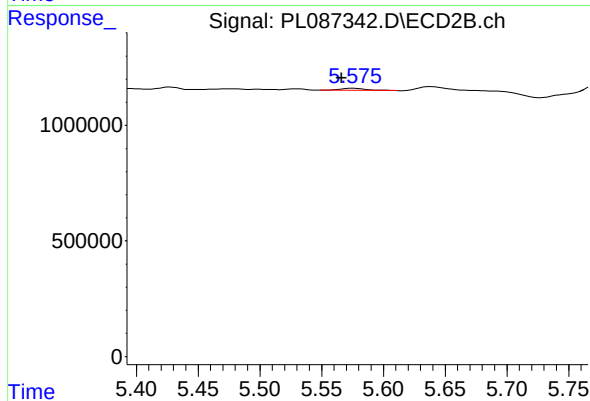
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 40123
Conc: 0.02 ng/ml



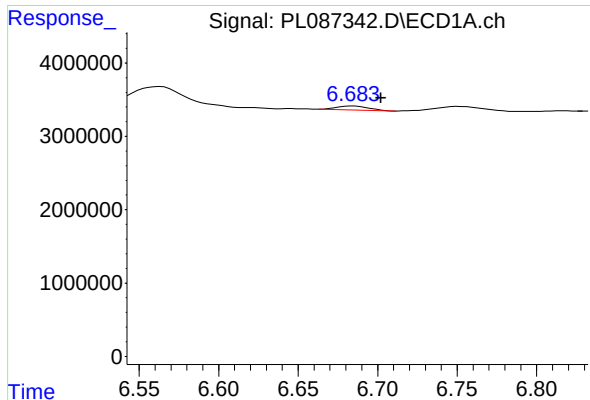
#14 Endrin

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



#14 Endrin

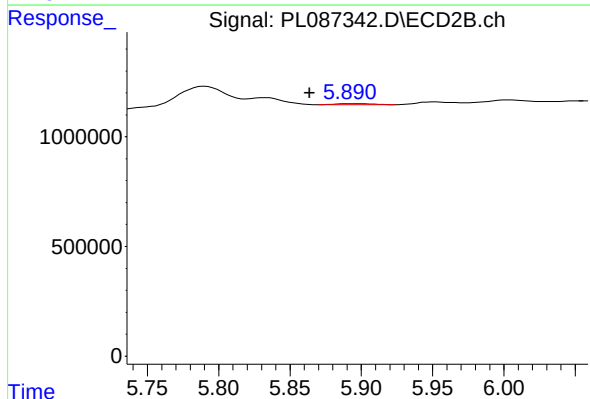
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 132728
Conc: 0.07 ng/ml



#15 Endosulfan II

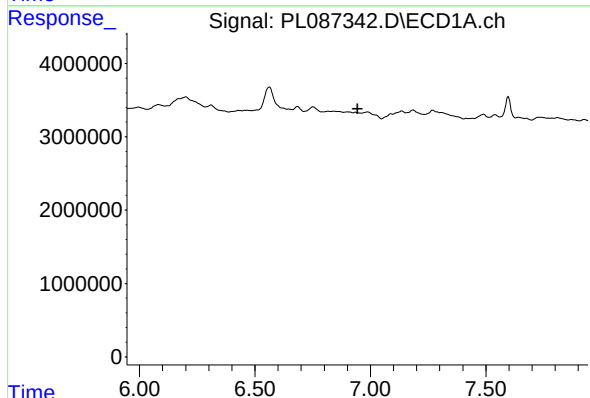
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 770704
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



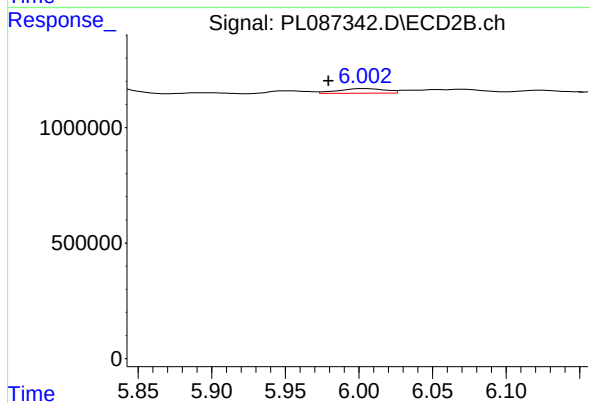
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.028 min
Response: 81386
Conc: 0.04 ng/ml



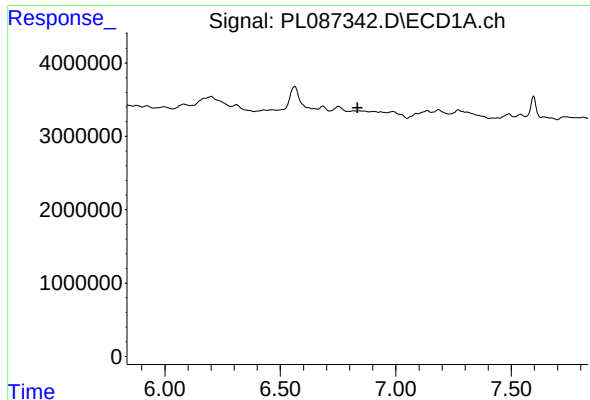
#17 4,4'-DDT

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



#17 4,4'-DDT

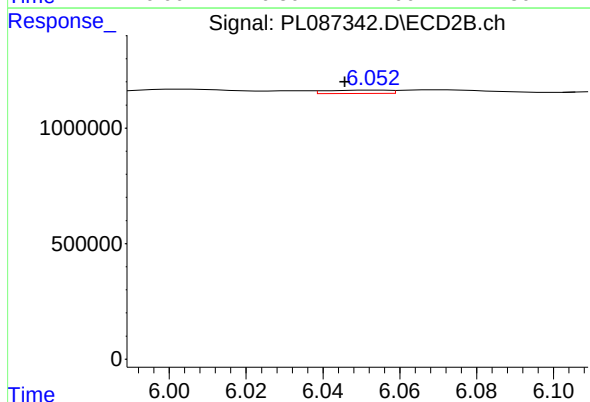
R.T.: 6.004 min
Delta R.T.: 0.025 min
Response: 443656
Conc: 0.24 ng/ml



#18 Endrin aldehyde

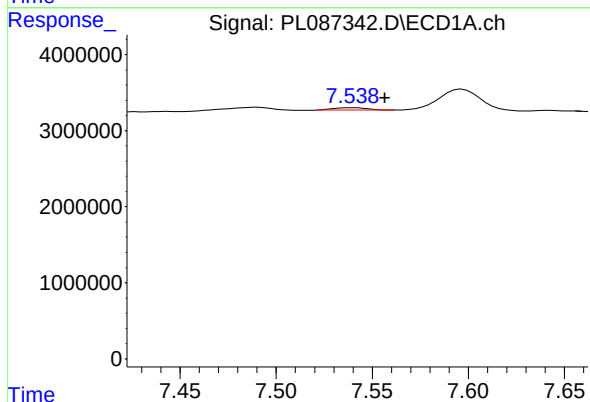
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



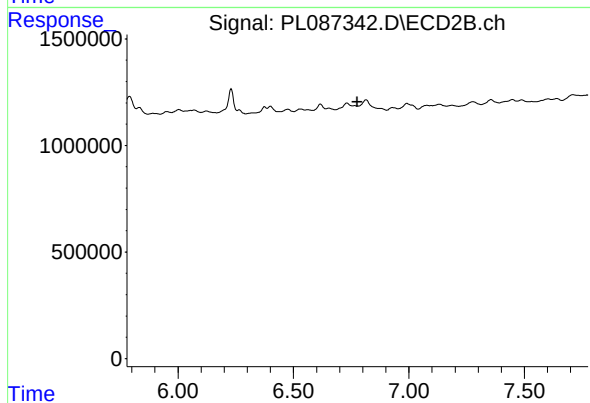
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 160905
Conc: 0.11 ng/ml



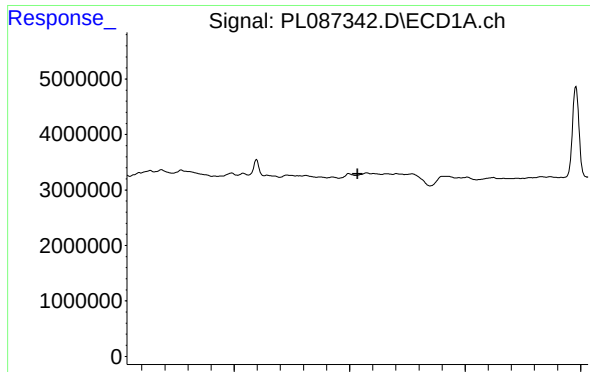
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 395096
Conc: 0.10 ng/ml



#21 Endrin ketone

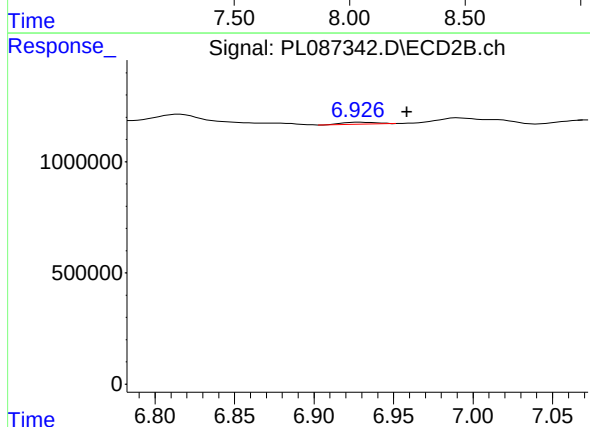
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

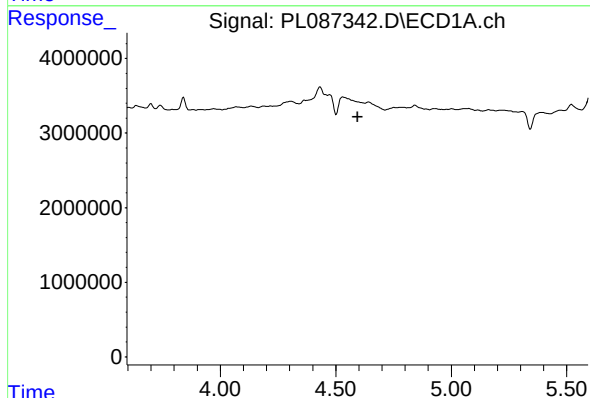
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



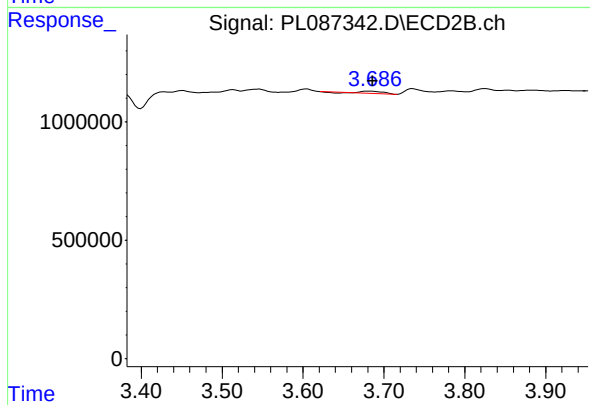
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 136688
Conc: 0.08 ng/ml



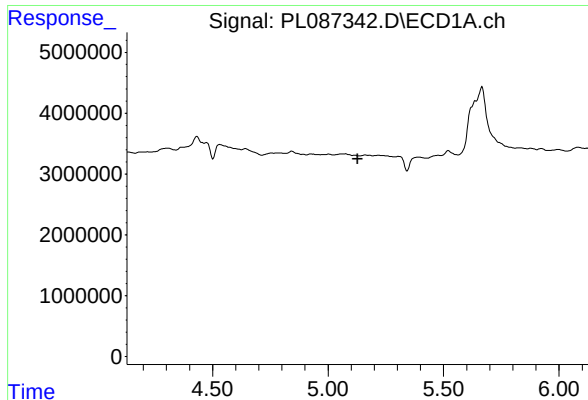
#23 Chlordane-1

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



#23 Chlordane-1

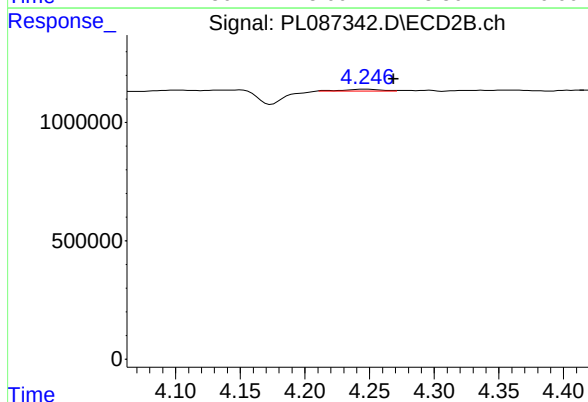
R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 156766
Conc: 2.53 ng/ml



#24 Chlordane-2

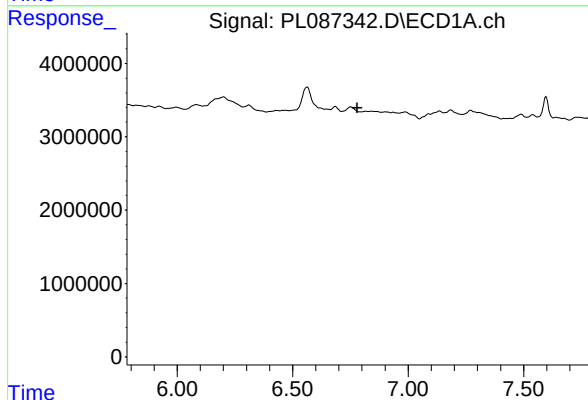
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



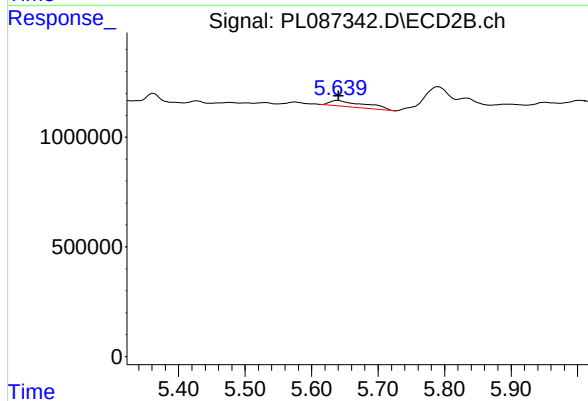
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 157044
Conc: 2.05 ng/ml



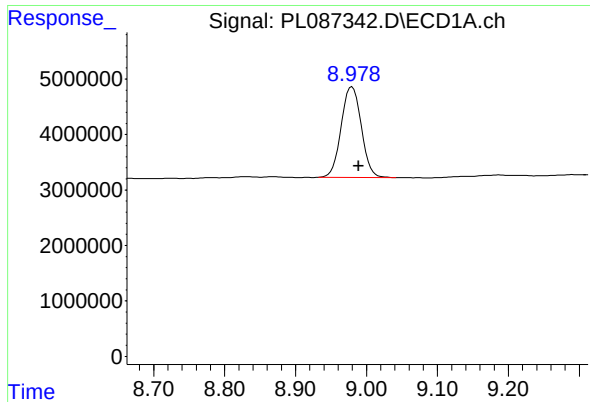
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

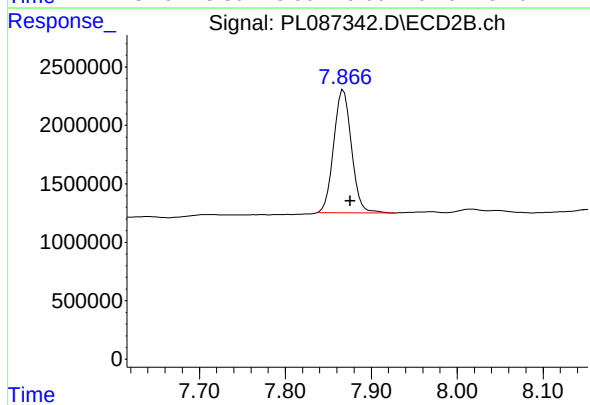
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1006498
Conc: 15.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 32306497
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 15135715
Conc: 8.96 ng/ml