

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL12123\
 Data File : PL087339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 18:25
 Operator : AR\AJ
 Sample : 05900-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:30:44 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

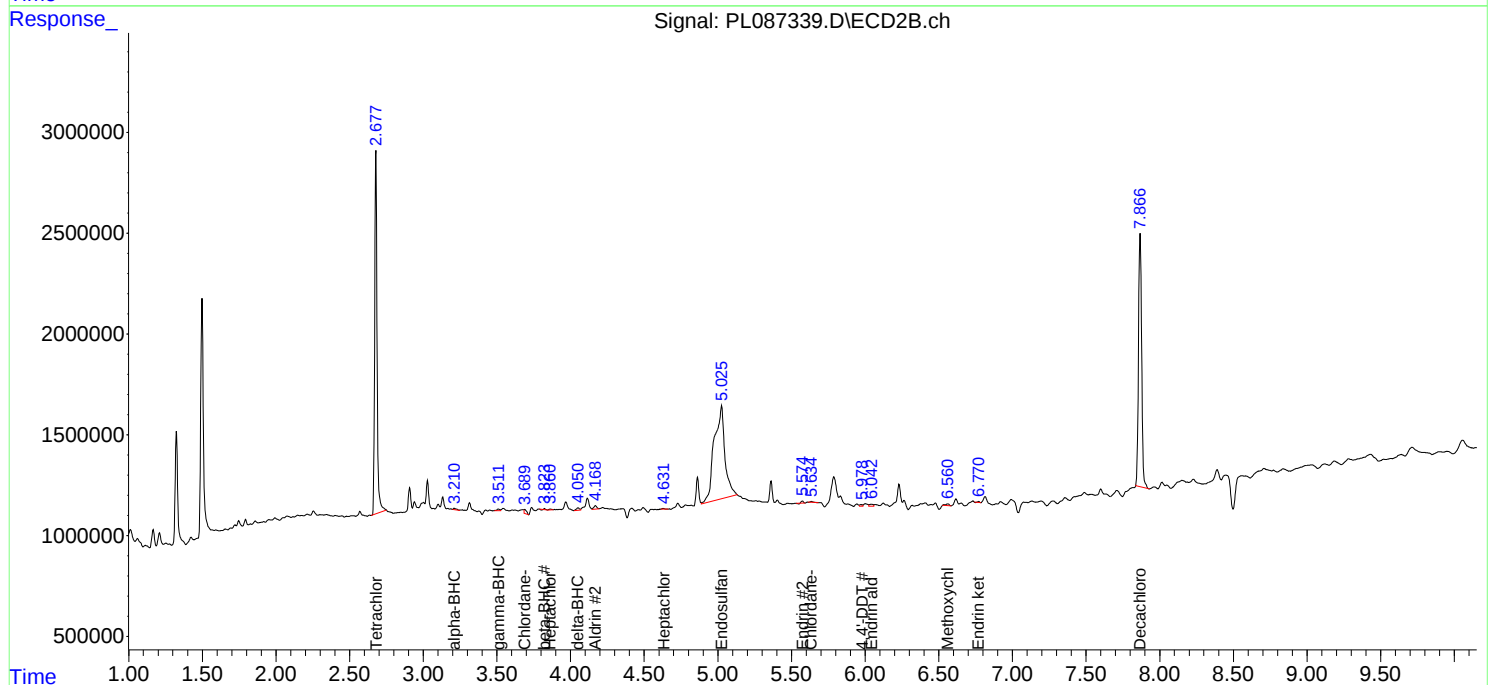
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

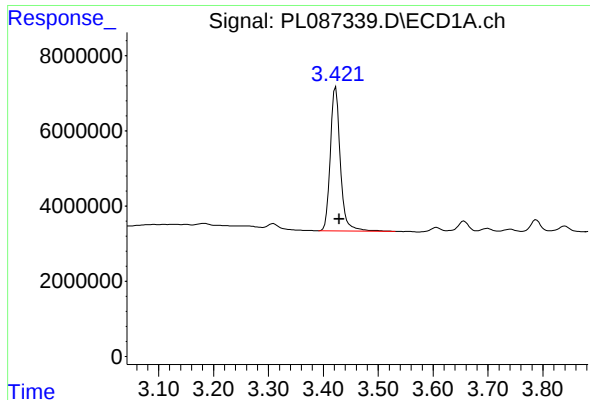
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	2.679	48224264	20352133	12.814	12.091
28)	SA Decachlor...	8.981	7.868	40433676	18727349	11.858	11.088
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	102062	N.D.	0.042 #
3)	MA gamma-BHC...	4.216	3.512	828233	123565	0.158	0.051 #
4)	MA Heptachlor	4.840f	3.865	439885	45878	0.083	0.019 #
5)	MB Aldrin	0.000	4.170f	0	221784	N.D.	0.092 #
6)	B beta-BHC	4.433	3.824	3581372	5491	1.559	0.005 #
7)	B delta-BHC	0.000	4.052	0	177640	N.D.	0.073 #
8)	B Heptachlo...	0.000	4.633f	0	48588	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.027	0	23401894	N.D.	10.828 #
14)	MA Endrin	0.000	5.575	0	95484	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	5.979	0	113119	N.D.	0.061 #
18)	B Endrin al...	0.000	6.044	0	195278	N.D.	0.133 #
20)	A Methoxychlor	0.000	6.562	0	140023	N.D.	0.137 #
21)	B Endrin ke...	0.000	6.771	0	21756	N.D.	0.010 #
23)	Chlordane-1	0.000	3.690	0	258584	N.D.	4.168 #
24)	Chlordane-2	5.103f	0.000	9317124	0	53.489	N.D. #
27)	Chlordane-5	0.000	5.636	0	52830	N.D.	0.817 #

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

Instrument :
ECD_L
ClientSampleId :

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

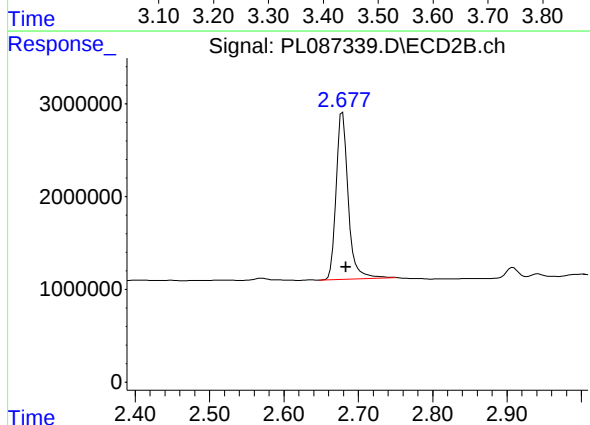




#1 Tetrachloro-m-xylene

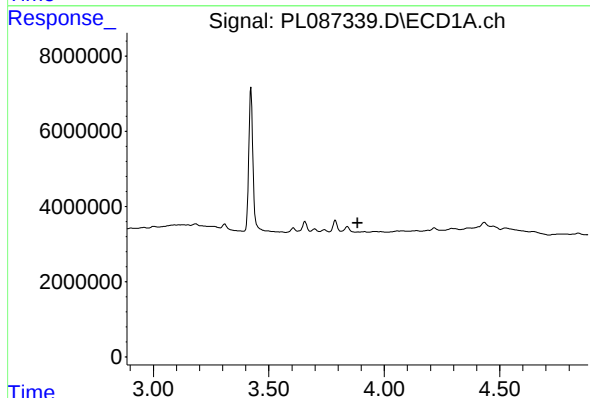
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 48224264
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



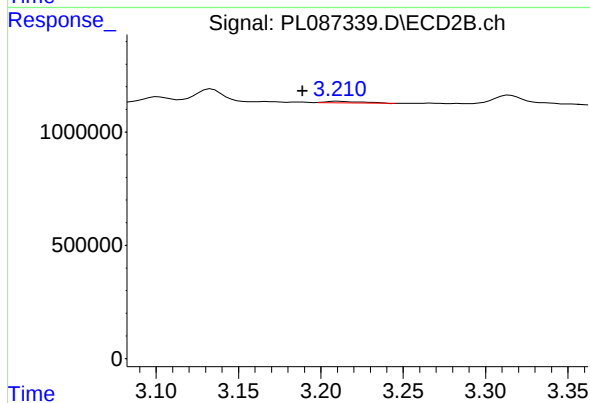
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 20352133
Conc: 12.09 ng/ml



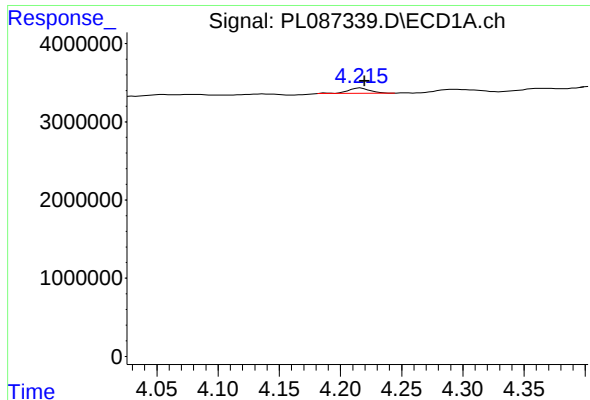
#2 alpha-BHC

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



#2 alpha-BHC

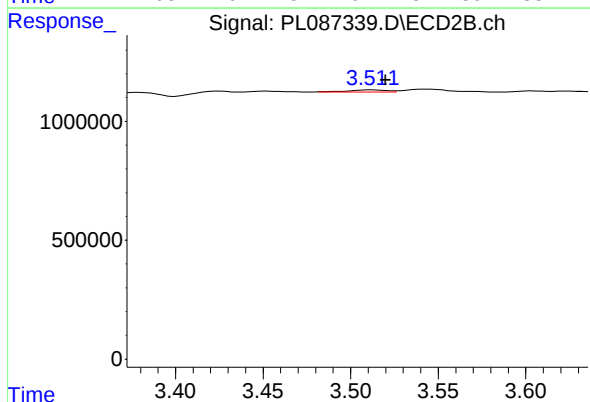
R.T.: 3.211 min
Delta R.T.: 0.022 min
Response: 102062
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

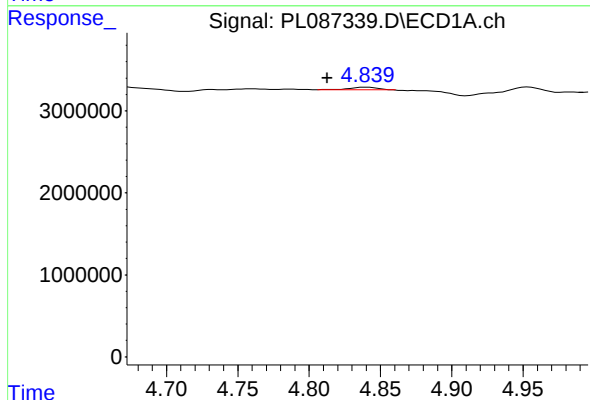
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 828233
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



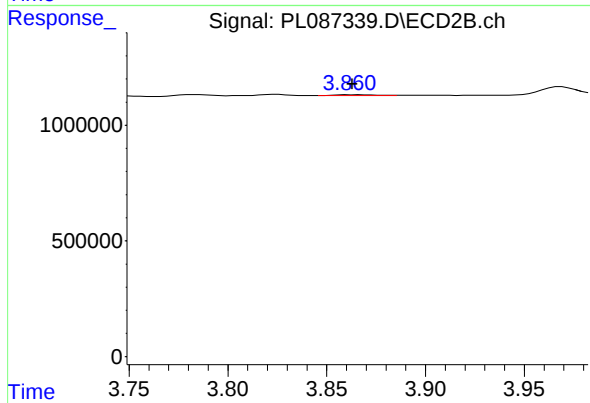
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 123565
Conc: 0.05 ng/ml



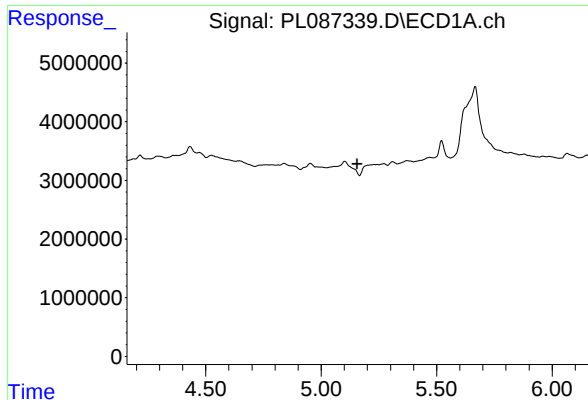
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.028 min
Response: 439885
Conc: 0.08 ng/ml



#4 Heptachlor

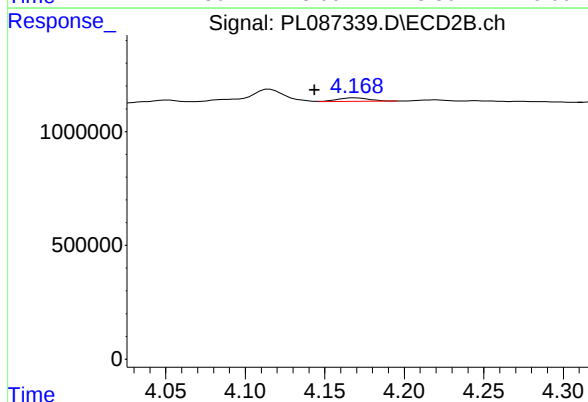
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 45878
Conc: 0.02 ng/ml



#5 Aldrin

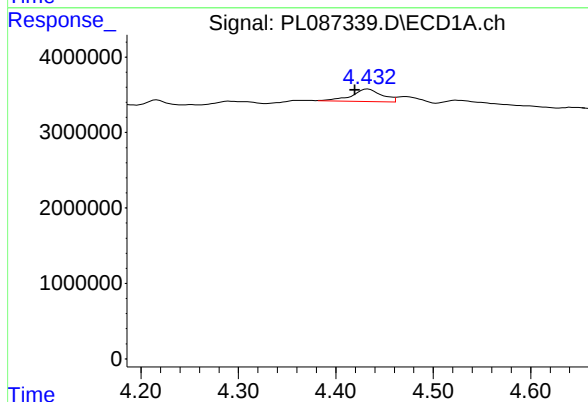
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



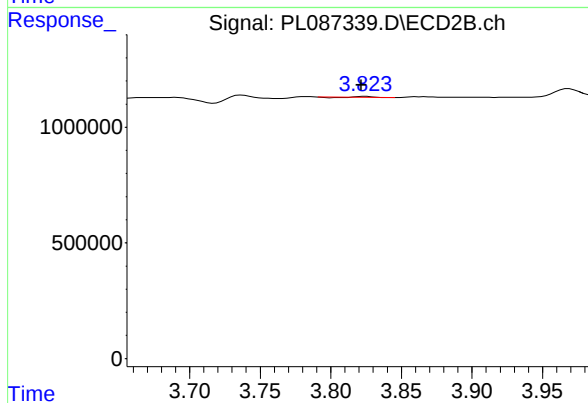
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 221784
Conc: 0.09 ng/ml



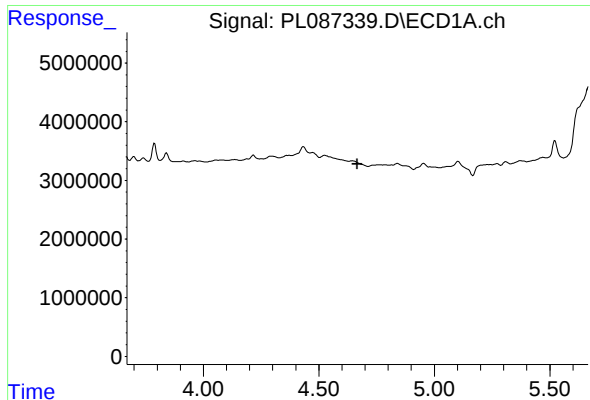
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 3581372
Conc: 1.56 ng/ml



#6 beta-BHC

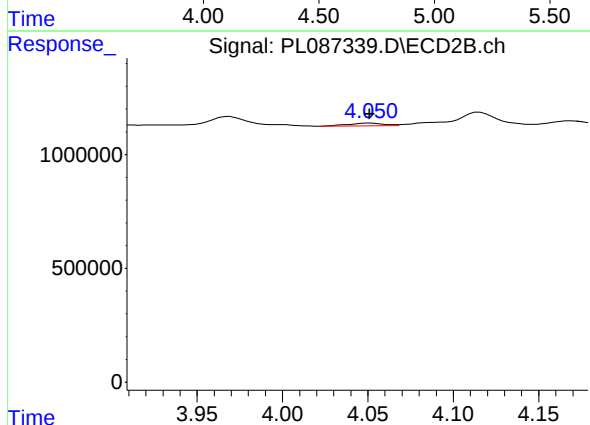
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 5491
Conc: 0.01 ng/ml



#7 delta-BHC

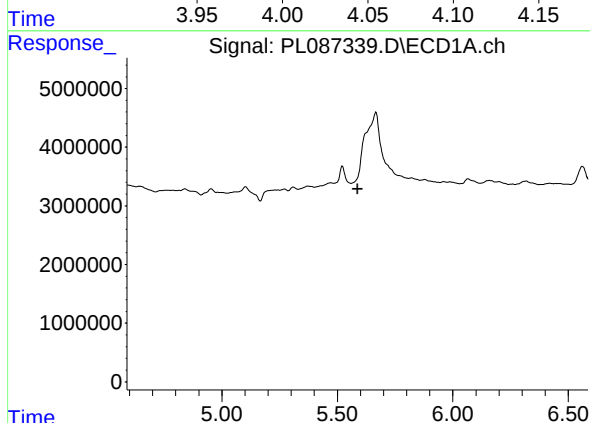
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



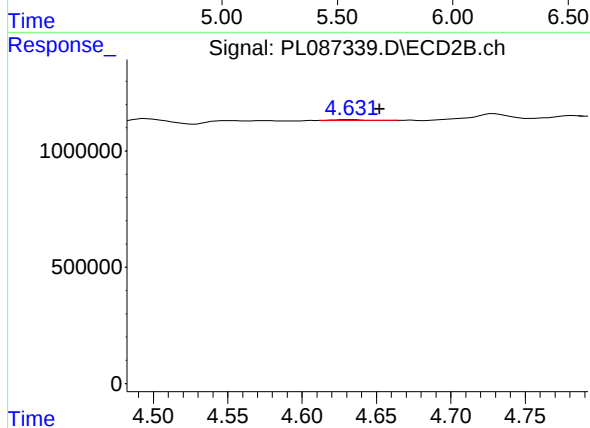
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 177640
Conc: 0.07 ng/ml



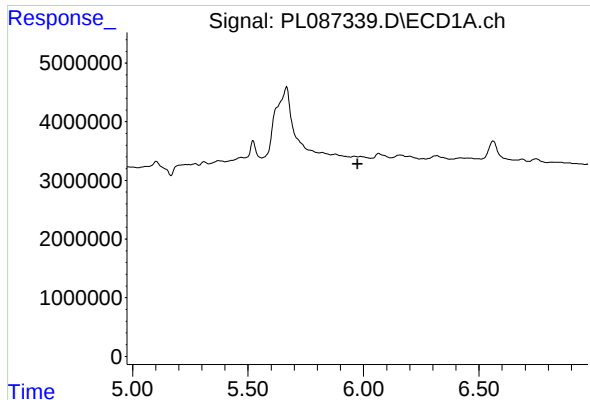
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

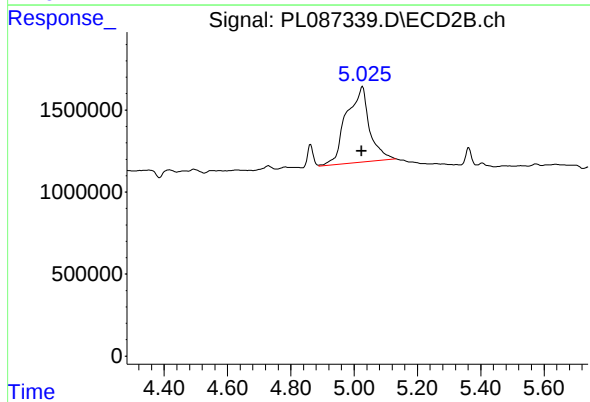
R.T.: 4.633 min
Delta R.T.: -0.019 min
Response: 48588
Conc: 0.02 ng/ml



#9 Endosulfan I

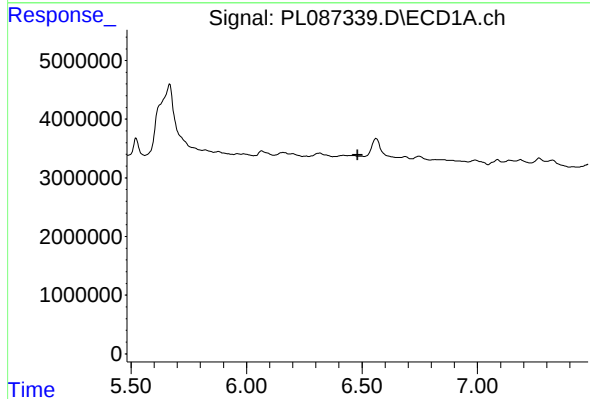
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



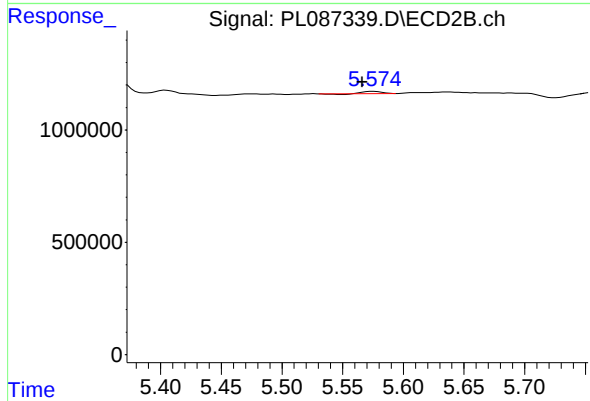
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 23401894
Conc: 10.83 ng/ml



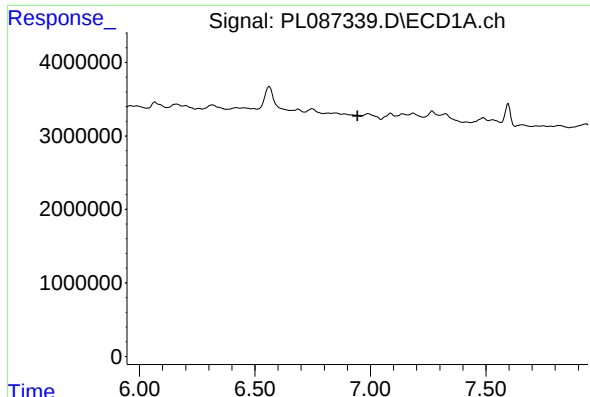
#14 Endrin

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



#14 Endrin

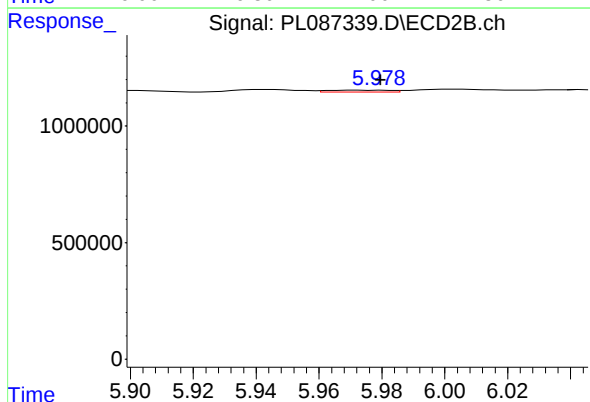
R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 95484
Conc: 0.05 ng/ml



#17 4,4'-DDT

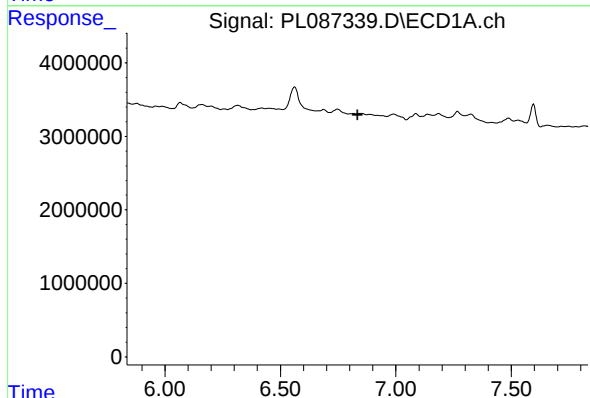
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



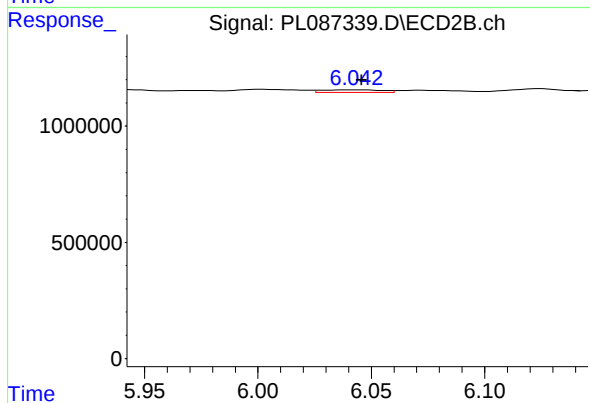
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 113119
Conc: 0.06 ng/ml



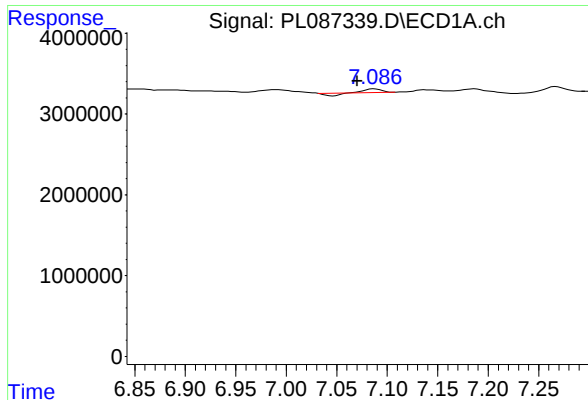
#18 Endrin aldehyde

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



#18 Endrin aldehyde

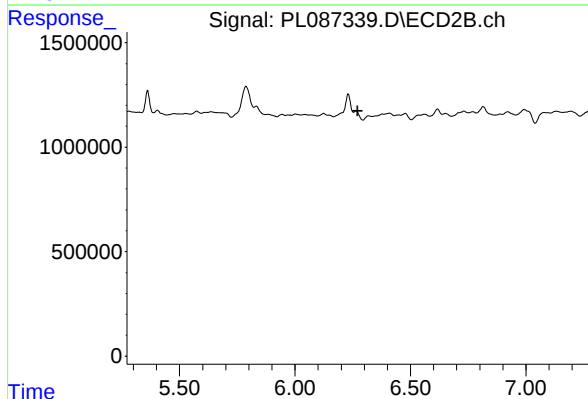
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 195278
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

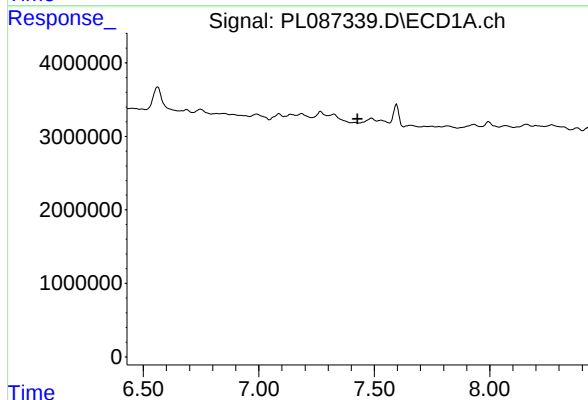
R.T.: 7.087 min
Delta R.T.: 0.017 min
Response: 326755
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



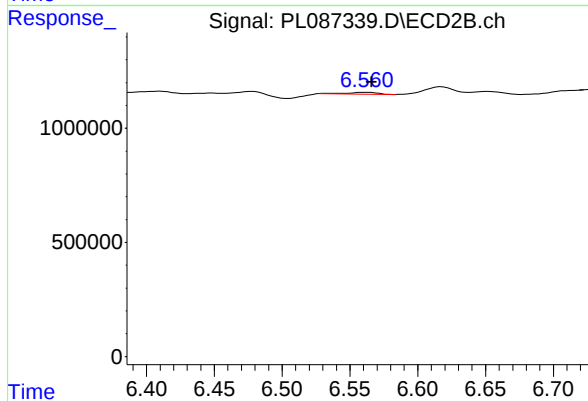
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: -489950
Conc: N.D.



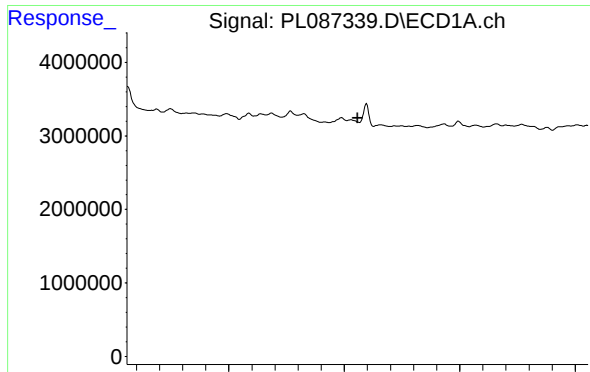
#20 Methoxychlor

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



#20 Methoxychlor

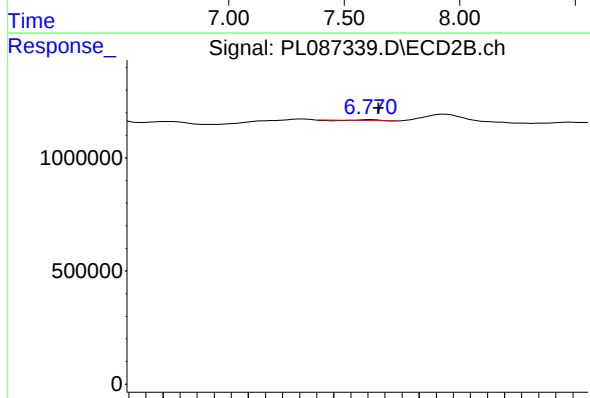
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 140023
Conc: 0.14 ng/ml



#21 Endrin ketone

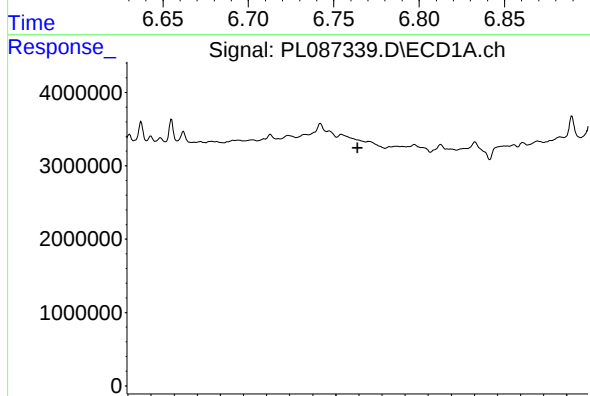
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



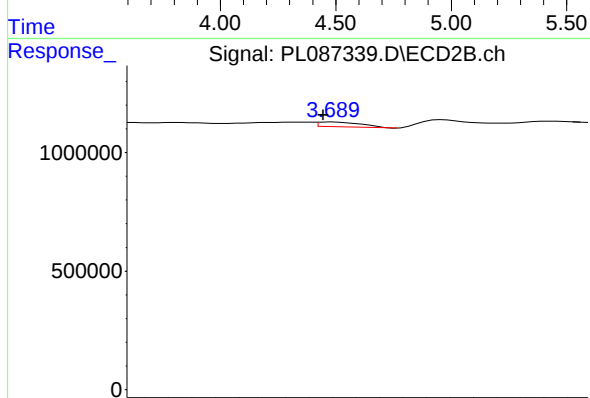
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 21756
Conc: 0.01 ng/ml



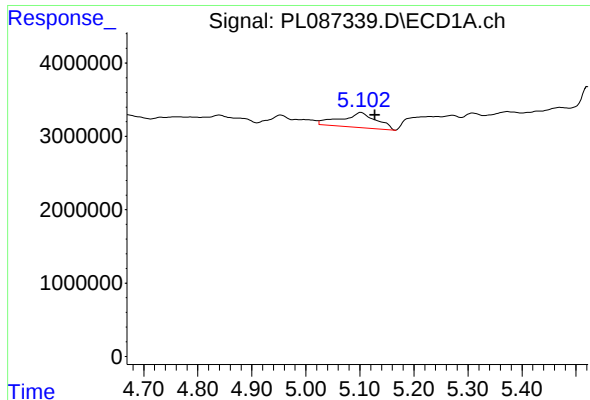
#23 Chlordane-1

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



#23 Chlordane-1

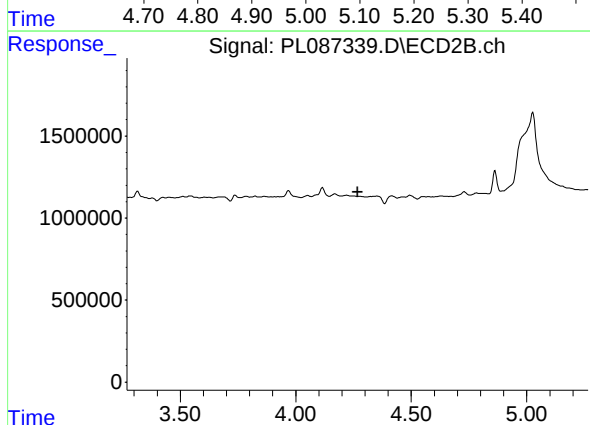
R.T.: 3.690 min
Delta R.T.: 0.004 min
Response: 258584
Conc: 4.17 ng/ml



#24 Chlordane-2

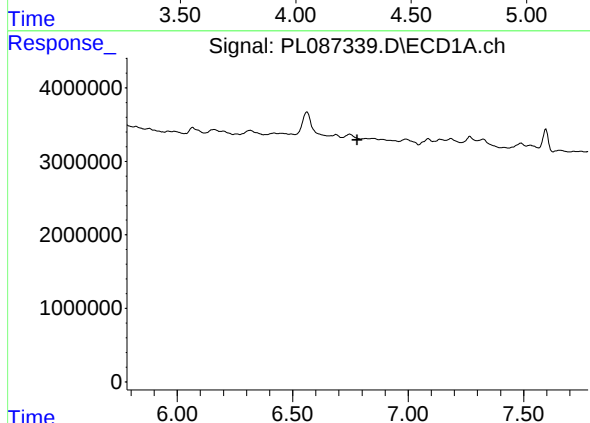
R.T.: 5.103 min
Delta R.T.: -0.026 min
Response: 9317124
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



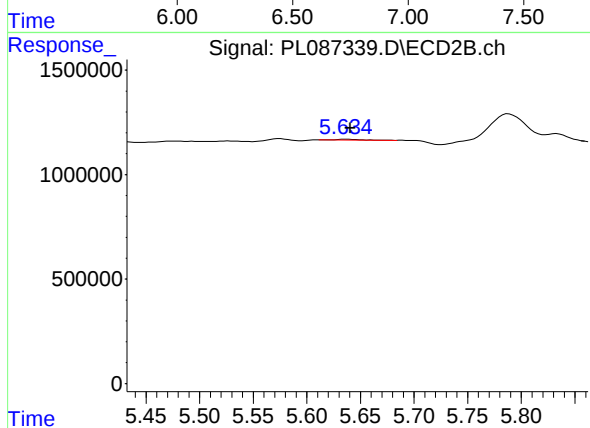
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



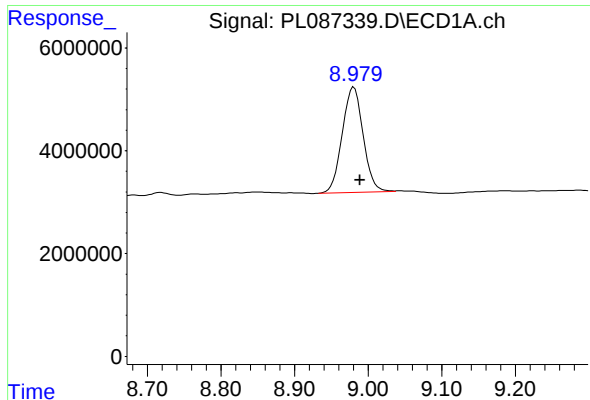
#27 Chlordane-5

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



#27 Chlordane-5

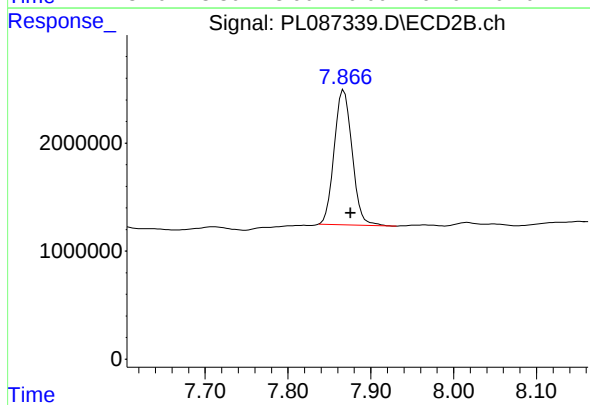
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 52830
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 40433676
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 18727349
Conc: 11.09 ng/ml