

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 18:39
 Operator : AR\AJ
 Sample : 05900-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:30:56 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	2.678	47309848	20194329	12.571	11.997
28)	SA Decachlor...	8.979	7.868	36199899	16311449	10.616	9.658
Target Compounds							
3)	MA gamma-BHC...	4.220	3.507	1586033	100929	0.302	0.042 #
4)	MA Heptachlor	4.838f	3.889f	2575449	173942	0.484	0.073 #
5)	MB Aldrin	0.000	4.159	0	486052	N.D.	0.203 #
6)	B beta-BHC	4.433	3.825	4283041	42891	1.865	0.041 #
7)	B delta-BHC	0.000	4.051	0	99384	N.D.	0.041 #
8)	B Heptachlo...	0.000	4.626f	0	294274	N.D.	0.132 #
9)	A Endosulfan I	5.957f	5.026	1799373	25189624	0.403	11.656 #
13)	MA Dieldrin	0.000	5.284	0	669062	N.D.	0.300 #
14)	MA Endrin	6.467	5.579	2874179	187874	0.747	0.094 #
15)	B Endosulfa...	6.687f	5.867	640131	1360832	0.160	0.699 #
17)	MA 4,4'-DDT	0.000	5.978	0	47593	N.D.	0.026 #
18)	B Endrin al...	0.000	6.052	0	315993	N.D.	0.215 #
23)	Chlordane-1	0.000	3.685	0	255232	N.D.	4.114 #
27)	Chlordane-5	0.000	5.638	0	1016738	N.D.	15.715 #

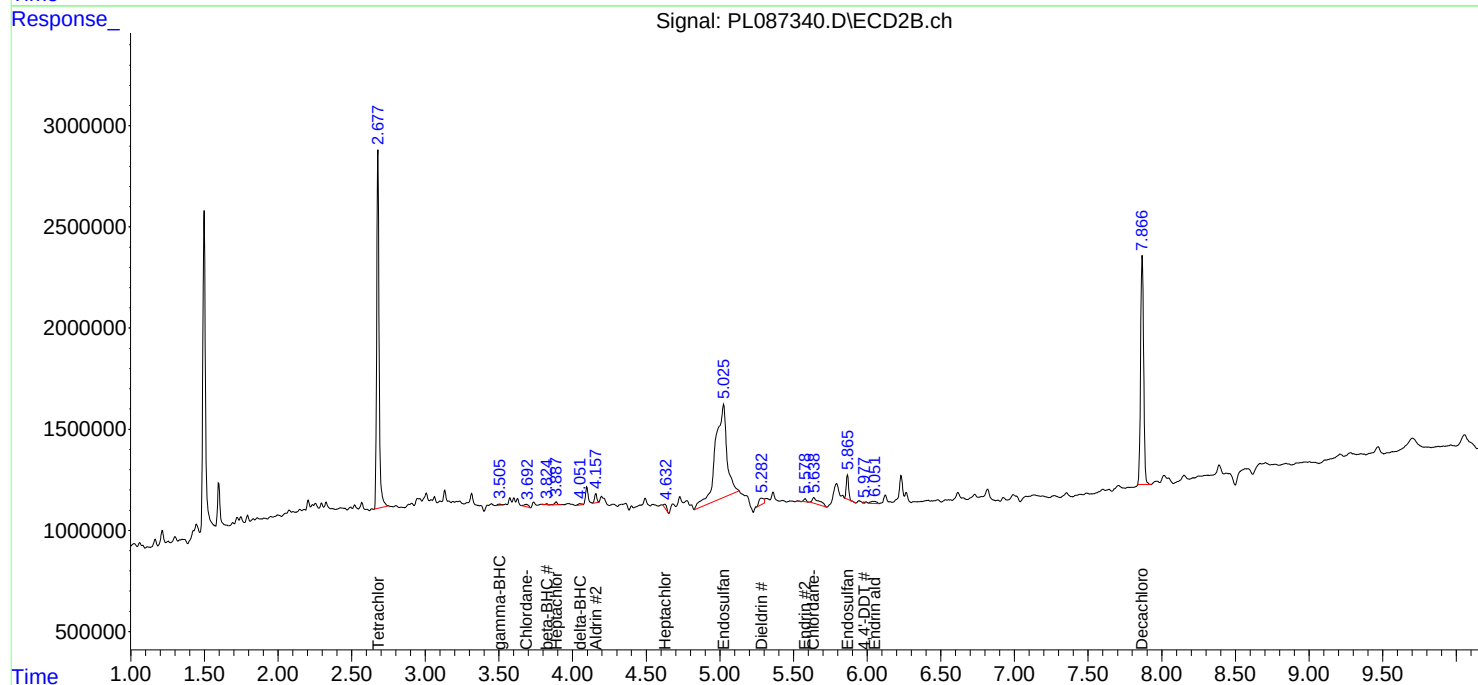
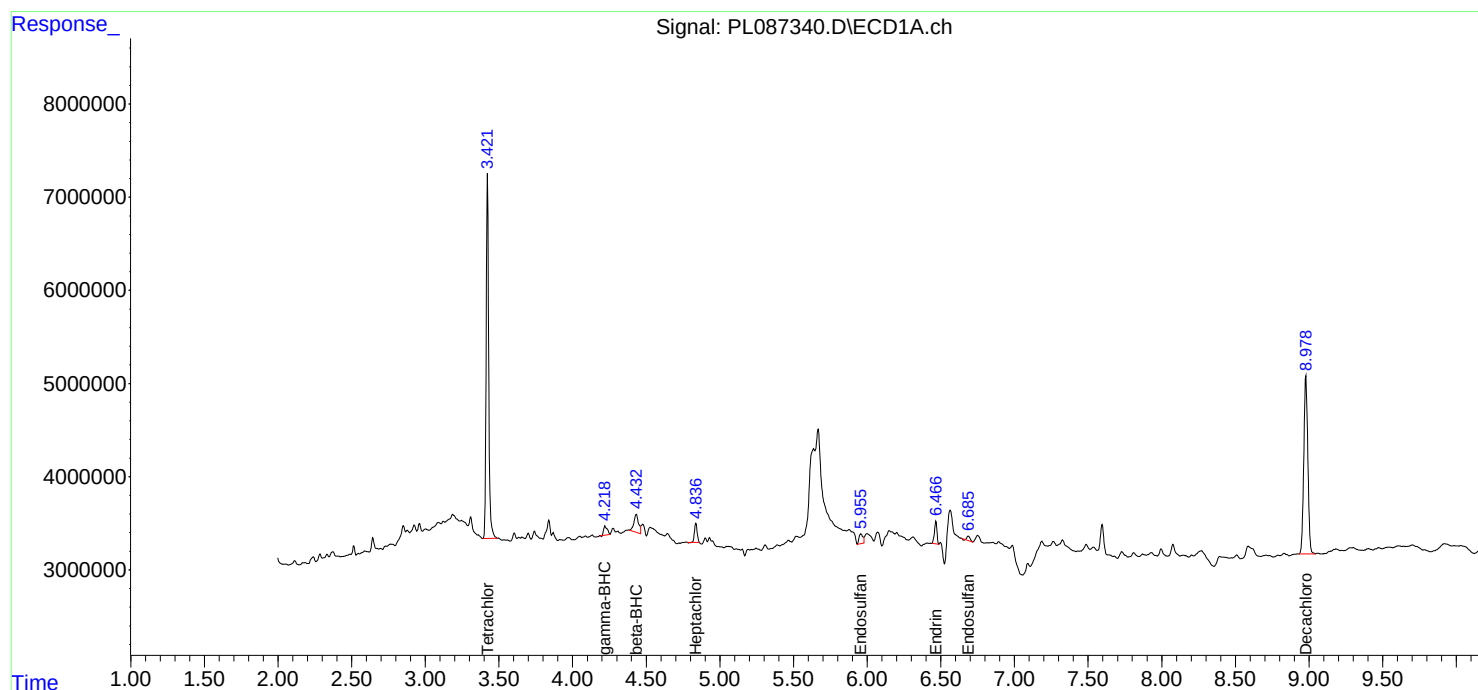
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

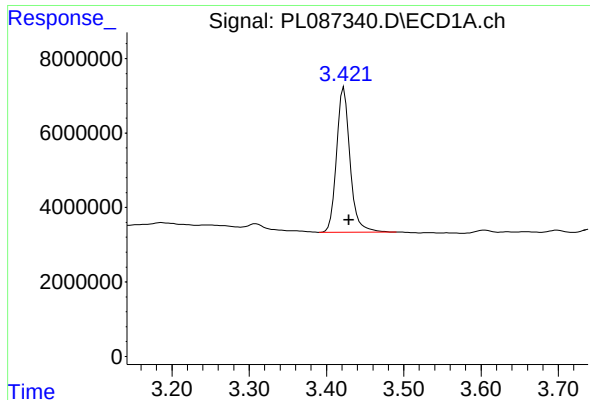
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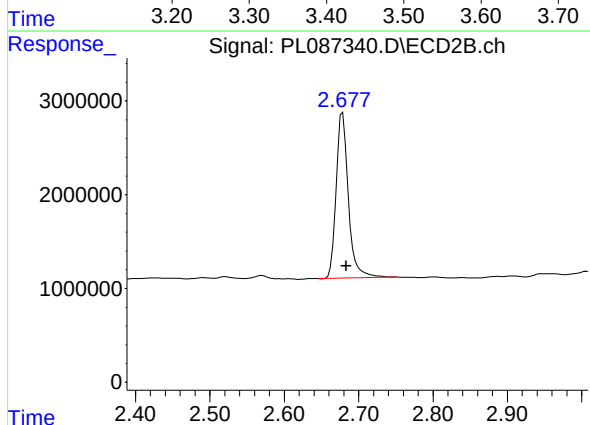




#1 Tetrachloro-m-xylene

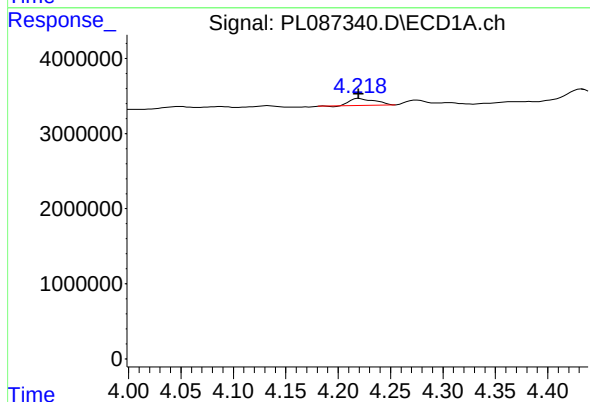
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 47309848
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



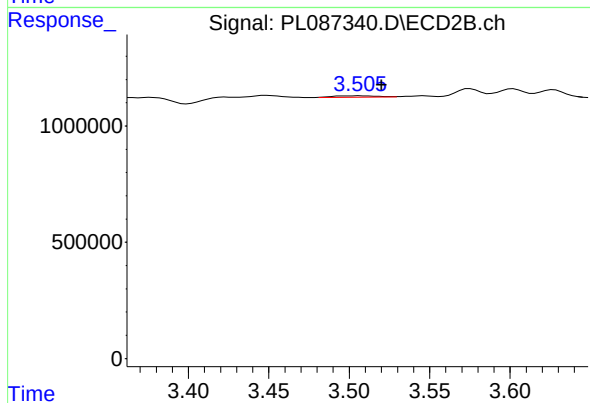
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 20194329
Conc: 12.00 ng/ml



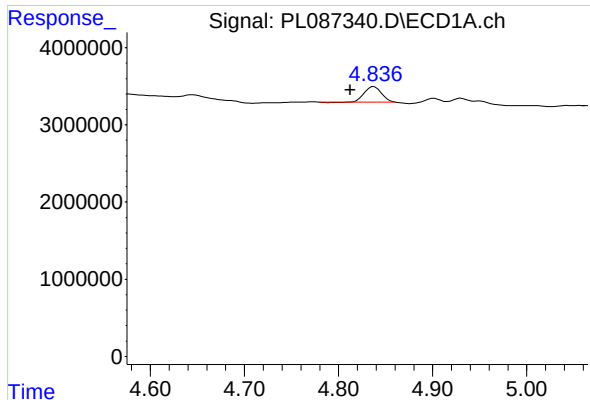
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1586033
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

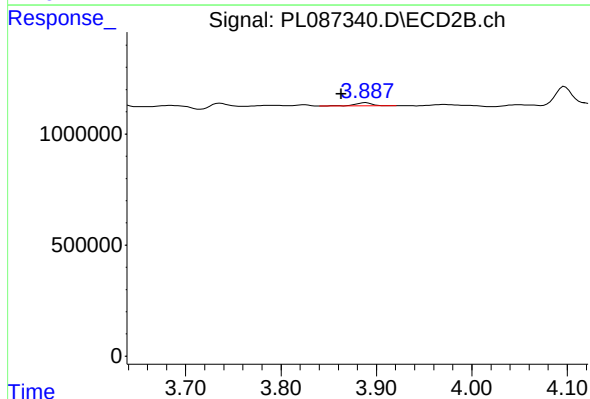
R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 100929
Conc: 0.04 ng/ml



#4 Heptachlor

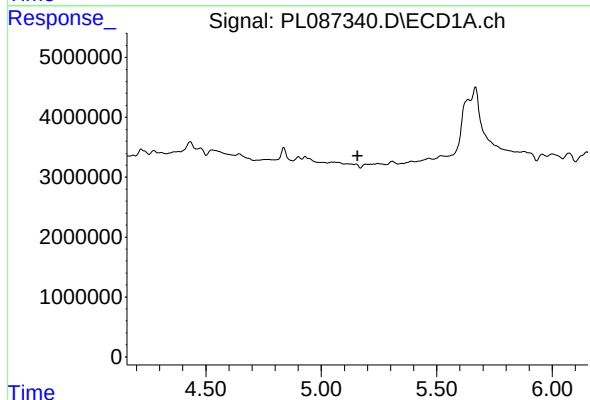
R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 2575449
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



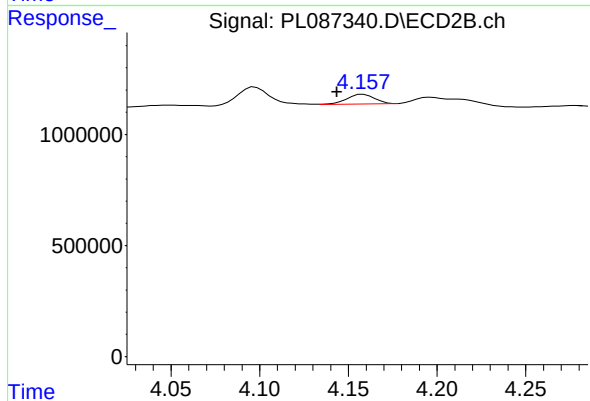
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.026 min
Response: 173942
Conc: 0.07 ng/ml



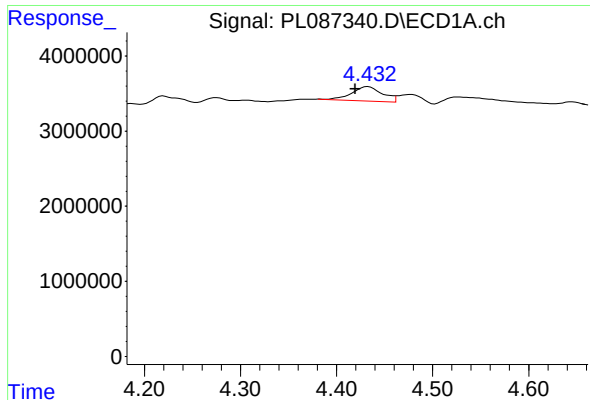
#5 Aldrin

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



#5 Aldrin

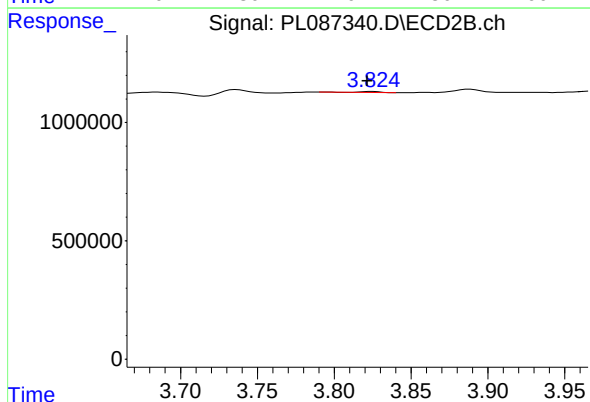
R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 486052
Conc: 0.20 ng/ml



#6 beta-BHC

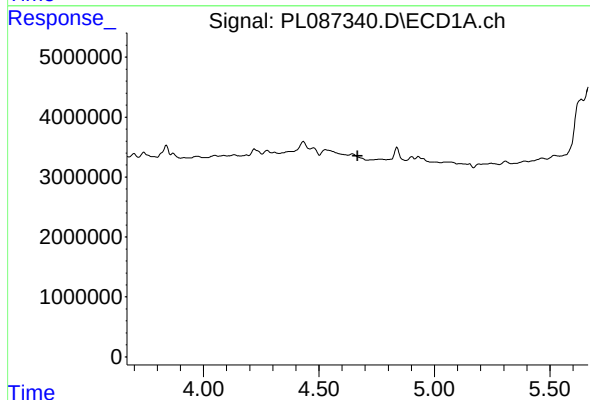
R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 4283041
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



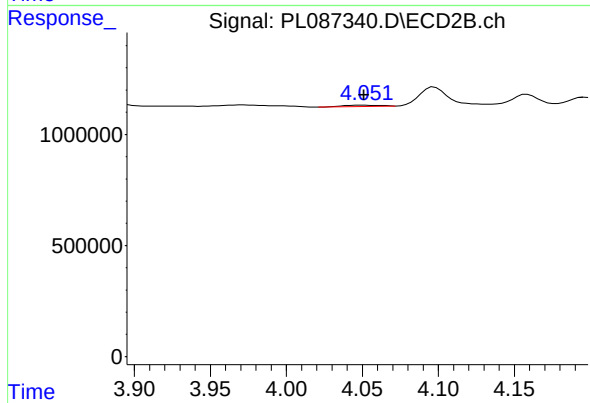
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 42891
Conc: 0.04 ng/ml



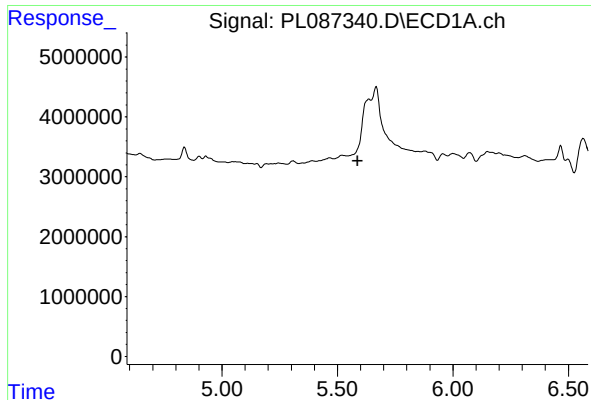
#7 delta-BHC

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



#7 delta-BHC

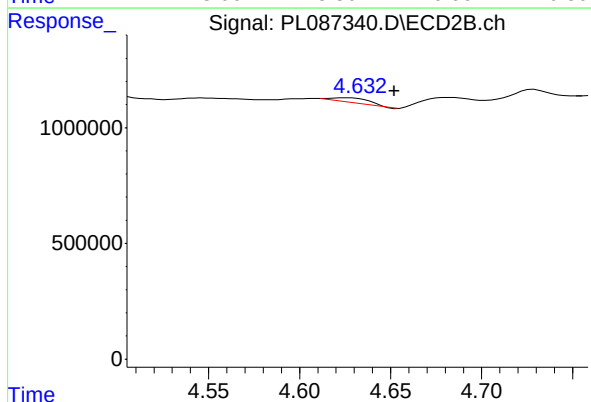
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 99384
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

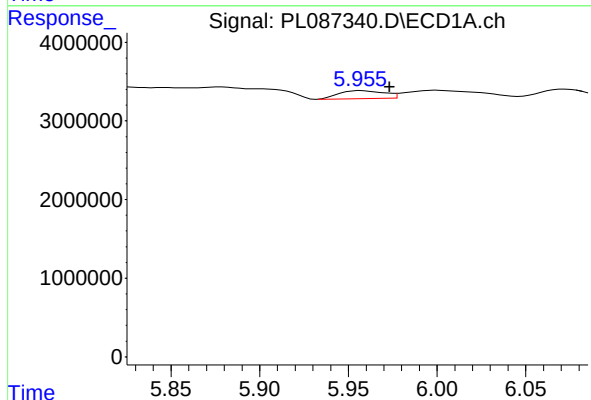
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



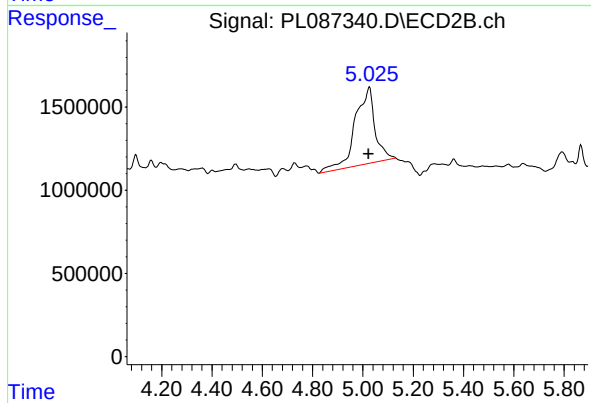
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: -0.026 min
Response: 294274
Conc: 0.13 ng/ml



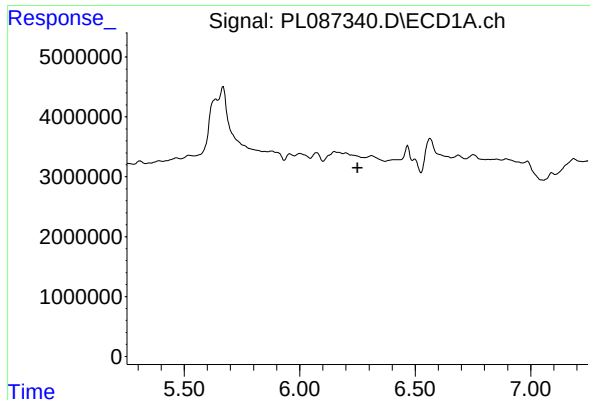
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: -0.016 min
Response: 1799373
Conc: 0.40 ng/ml



#9 Endosulfan I

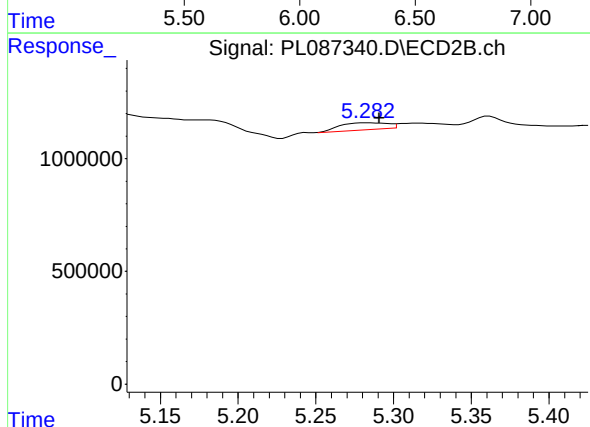
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 25189624
Conc: 11.66 ng/ml



#13 Dieldrin

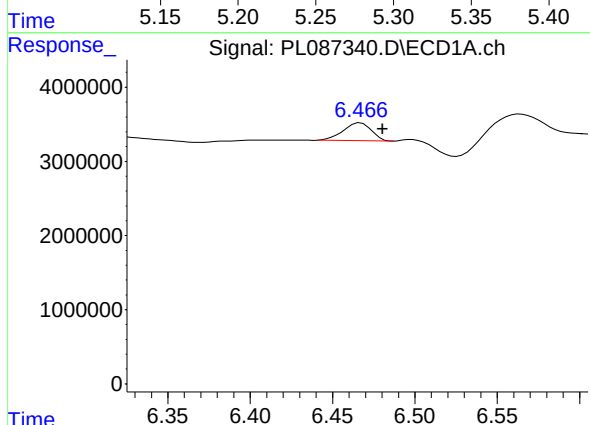
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



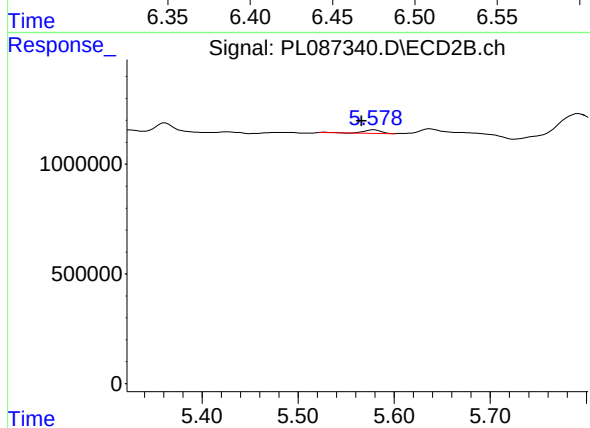
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 669062
Conc: 0.30 ng/ml



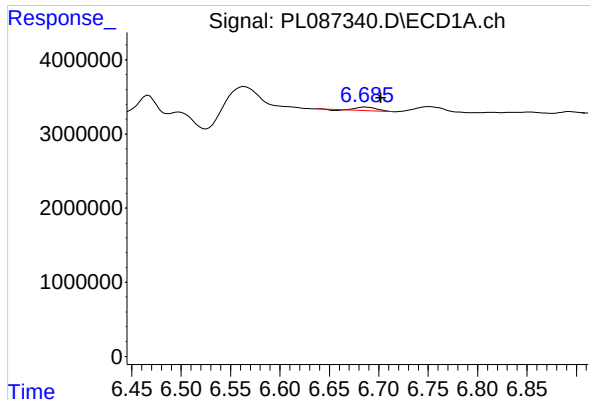
#14 Endrin

R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 2874179
Conc: 0.75 ng/ml



#14 Endrin

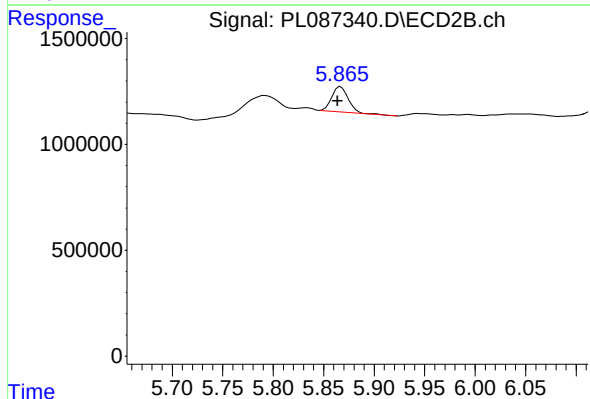
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 187874
Conc: 0.09 ng/ml



#15 Endosulfan II

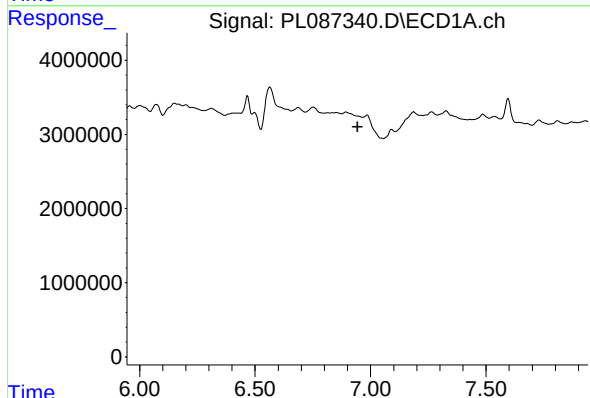
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 640131
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



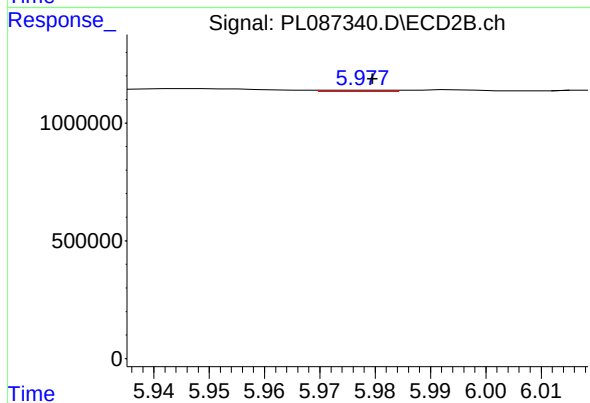
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 1360832
Conc: 0.70 ng/ml



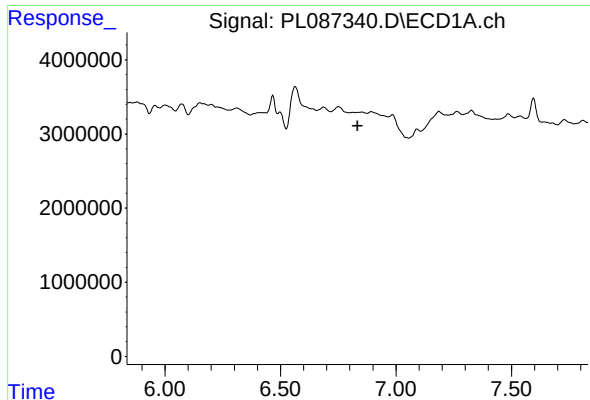
#17 4,4'-DDT

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



#17 4,4'-DDT

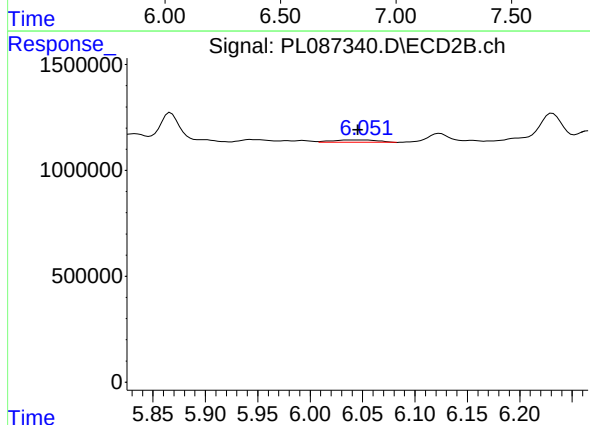
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 47593
Conc: 0.03 ng/ml



#18 Endrin aldehyde

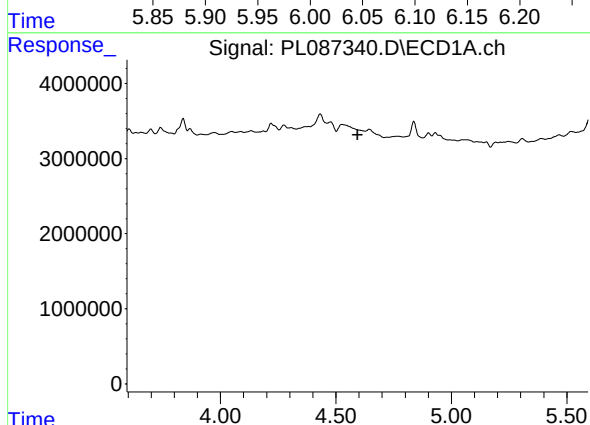
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



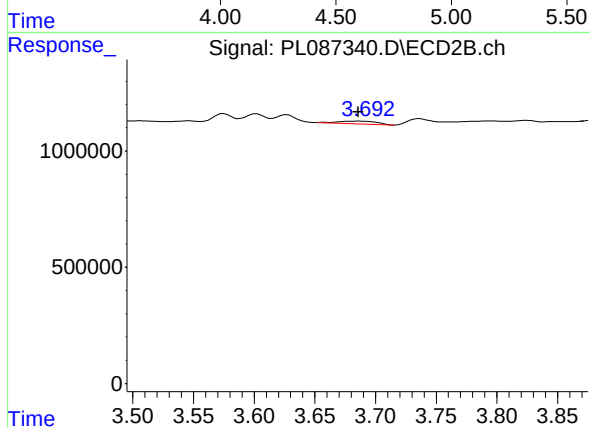
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 315993
Conc: 0.22 ng/ml



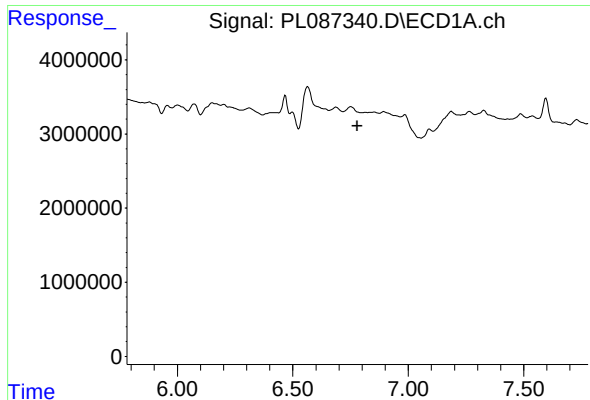
#23 Chlordane-1

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



#23 Chlordane-1

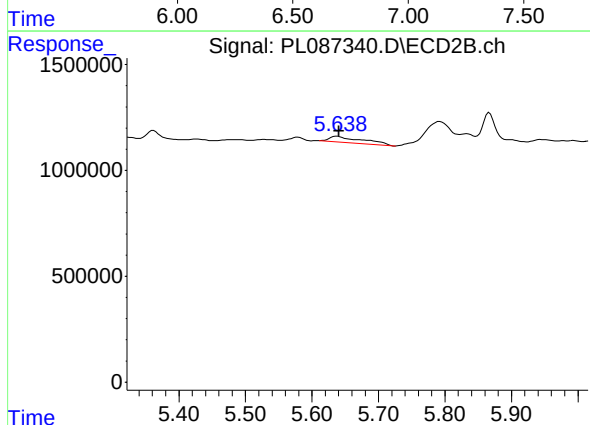
R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 255232
Conc: 4.11 ng/ml



#27 Chlordane-5

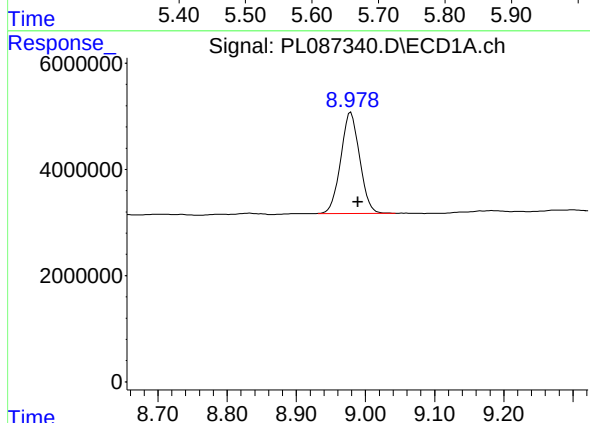
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-56



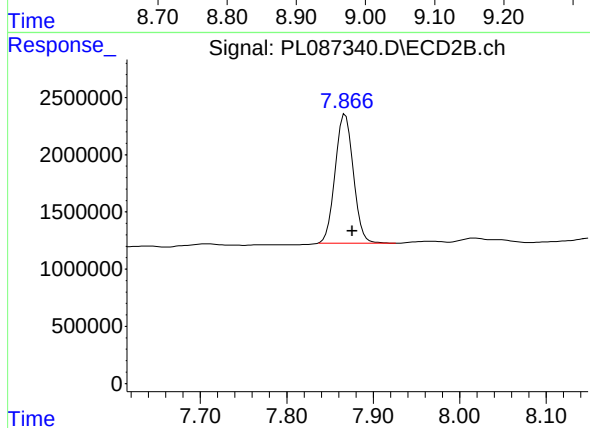
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 1016738
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 36199899
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 16311449
Conc: 9.66 ng/ml