

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 22:21
 Operator : AR\AJ
 Sample : 05897-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:47:51 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	2.677	18821481	7426481	5.001	4.412
28)	SA Decachlor...	8.981	7.868	20812895	8668800	6.104	5.133
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	37009	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.546f	0	74513	N.D.	0.031 #
4)	MA Heptachlor	0.000	3.889f	0	50218	N.D.	0.021 #
5)	MB Aldrin	0.000	4.147	0	69915	N.D.	0.029 #
6)	B beta-BHC	4.443f	0.000	570213	0	0.248	N.D. #
7)	B delta-BHC	4.661	4.043	786059	20451	0.150	0.008 #
8)	B Heptachlo...	0.000	4.632f	0	16937	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.025	0	443778	N.D.	0.205 #
11)	B alpha-Chl...	0.000	4.966	0	672591	N.D.	0.291 #
13)	MA Dieldrin	0.000	5.279	0	24135	N.D.	0.011 #
14)	MA Endrin	6.492	5.577	196521	60639	0.051	0.030 #
15)	B Endosulfa...	0.000	5.852	0	122917	N.D.	0.063 #
16)	A 4,4'-DDD	0.000	5.725	0	78249	N.D.	0.047 #
19)	B Endosulfa...	7.060	6.260	100527	69231	0.026	0.037 #
22)	Mirex	0.000	6.955	0	118598	N.D.	0.067 #
23)	Chlordane-1	0.000	3.700	0	16901	N.D.	0.272 #
26)	Chlordane-4	0.000	4.966	0	672591	N.D.	2.889 #
27)	Chlordane-5	0.000	5.637	0	61948	N.D.	0.957 #

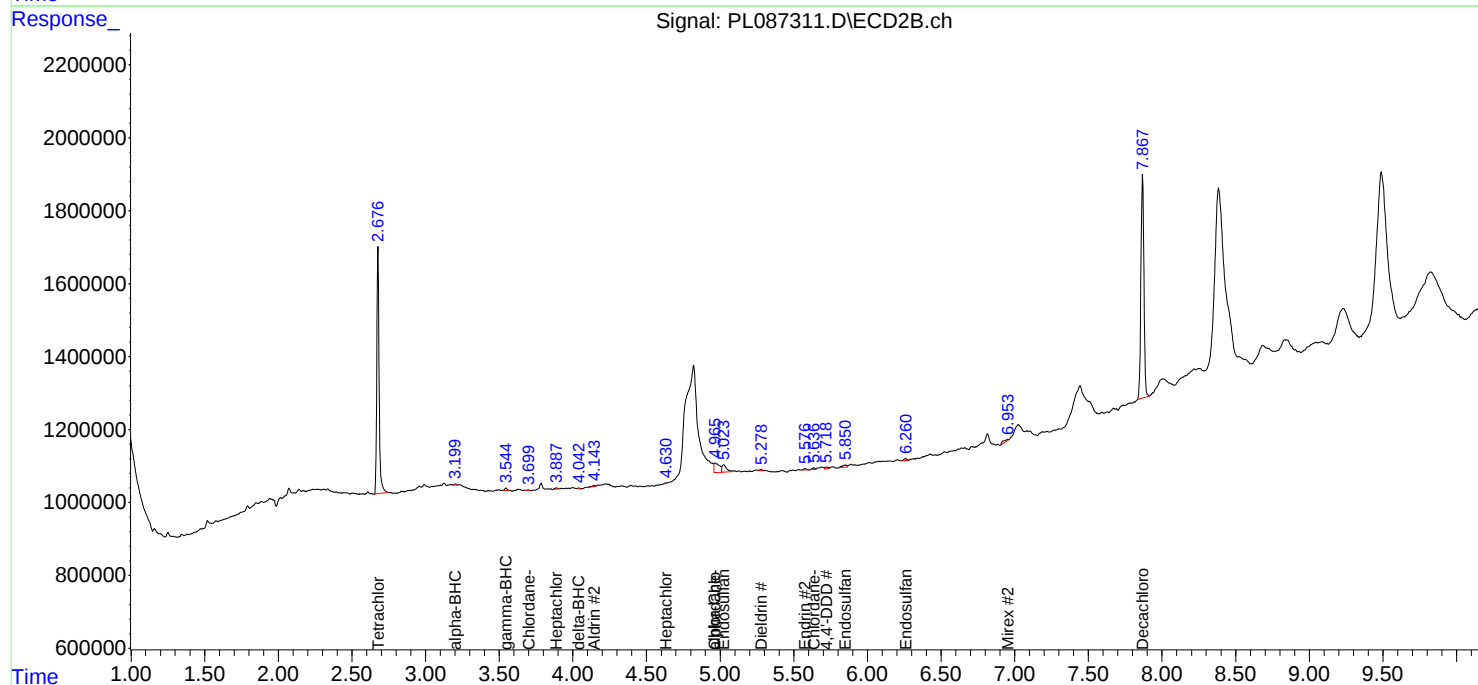
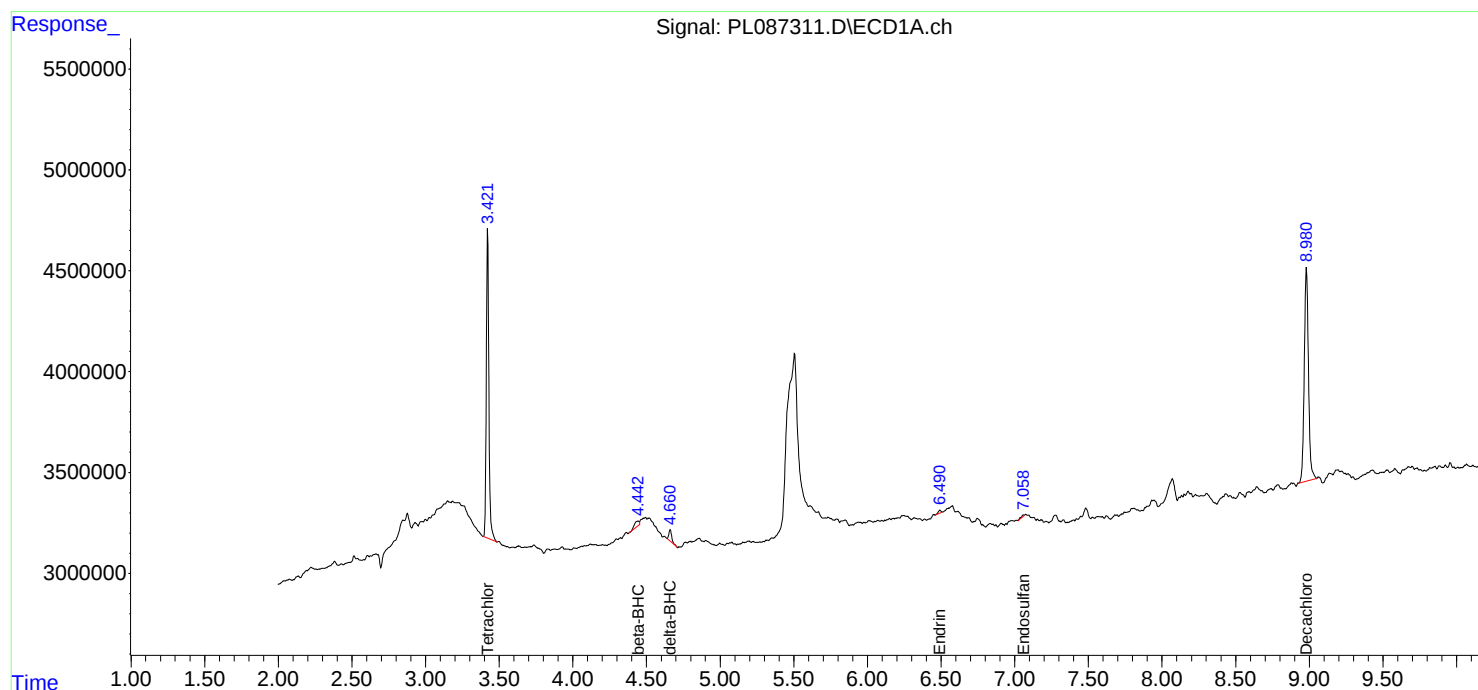
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

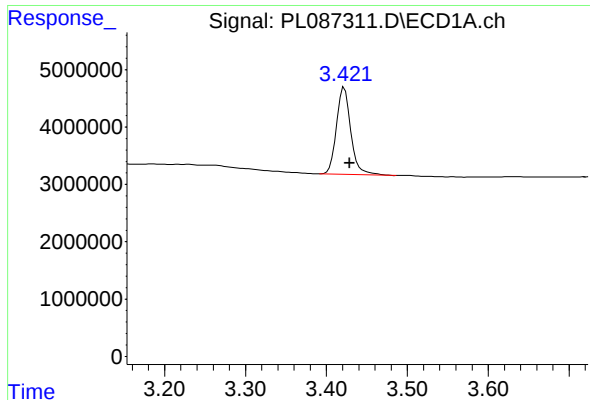
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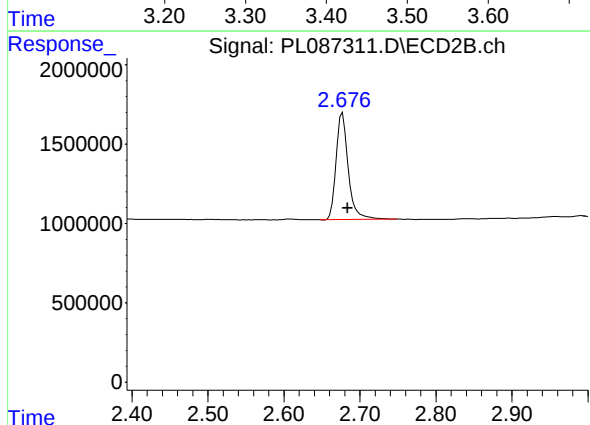




#1 Tetrachloro-m-xylene

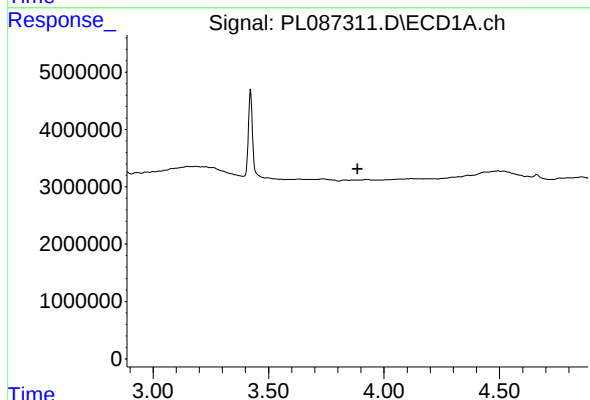
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 18821481
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



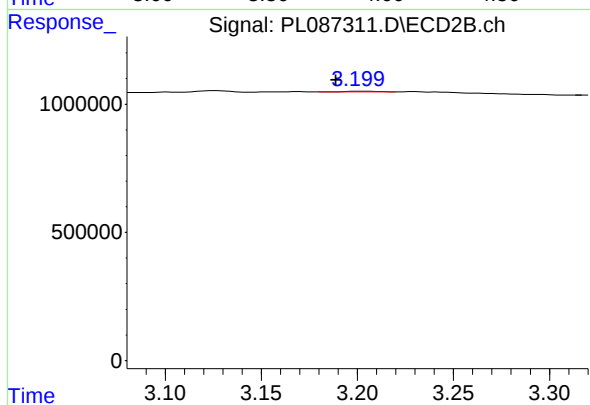
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 7426481
Conc: 4.41 ng/ml



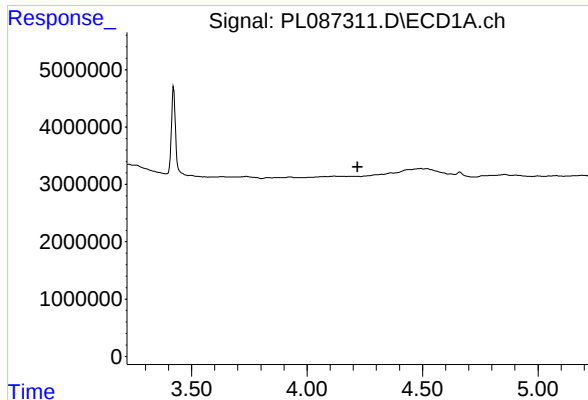
#2 alpha-BHC

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



#2 alpha-BHC

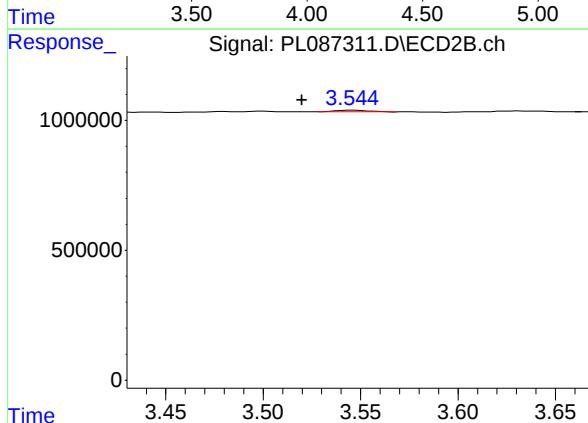
R.T.: 3.200 min
Delta R.T.: 0.011 min
Response: 37009
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

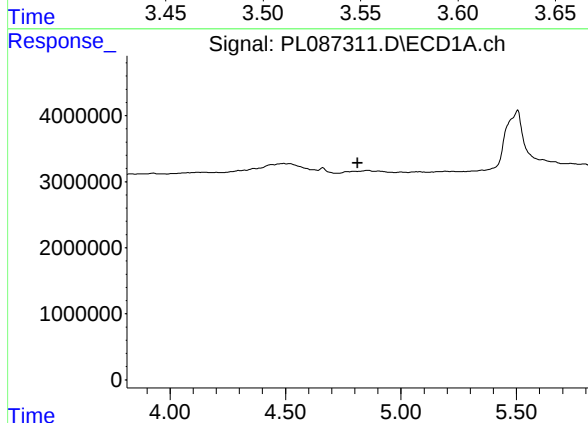
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



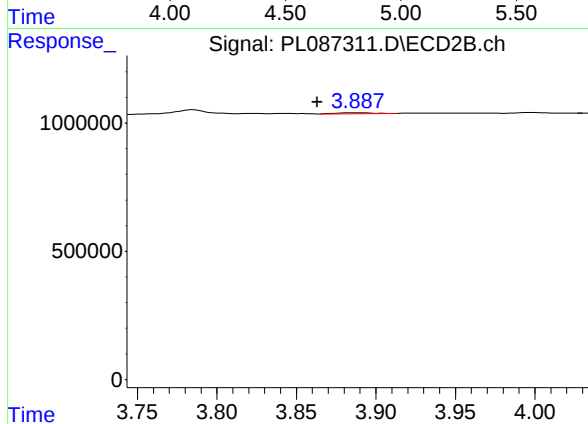
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 74513
Conc: 0.03 ng/ml



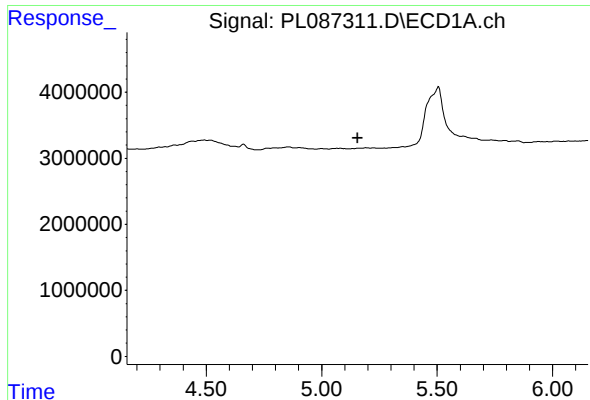
#4 Heptachlor

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



#4 Heptachlor

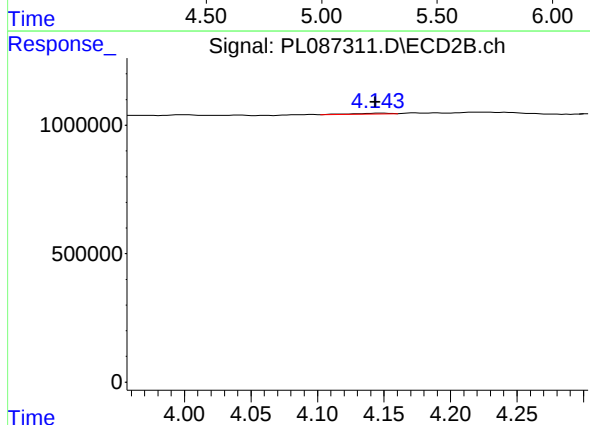
R.T.: 3.889 min
Delta R.T.: 0.026 min
Response: 50218
Conc: 0.02 ng/ml



#5 Aldrin

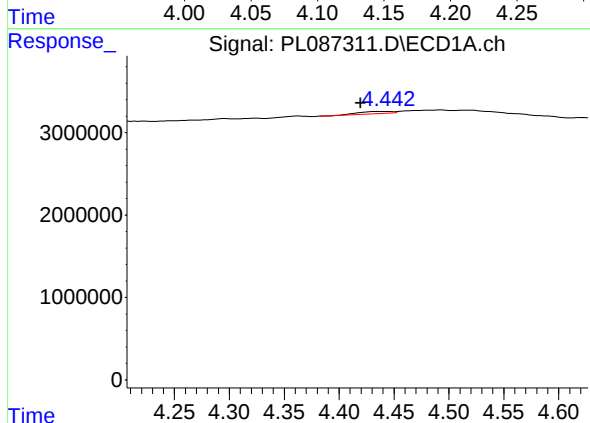
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



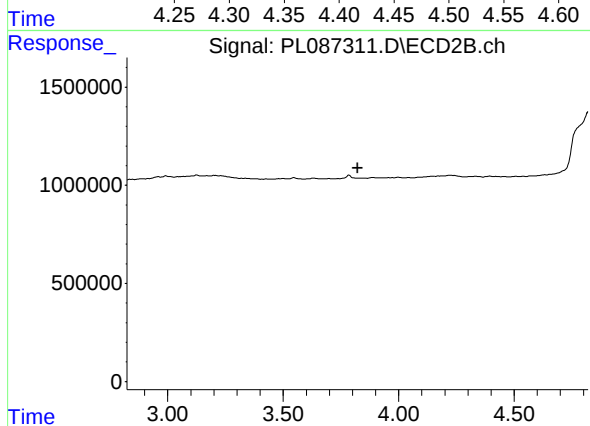
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 69915
Conc: 0.03 ng/ml



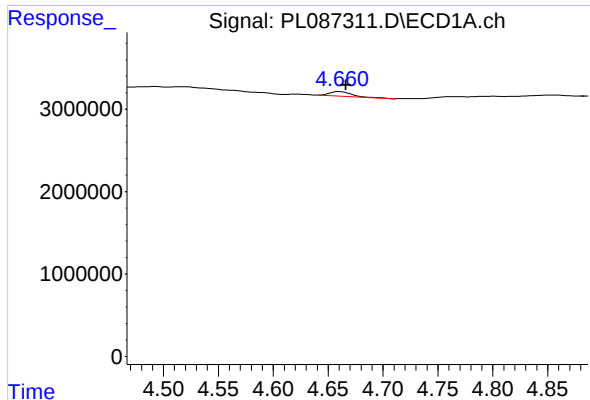
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 570213
Conc: 0.25 ng/ml



#6 beta-BHC

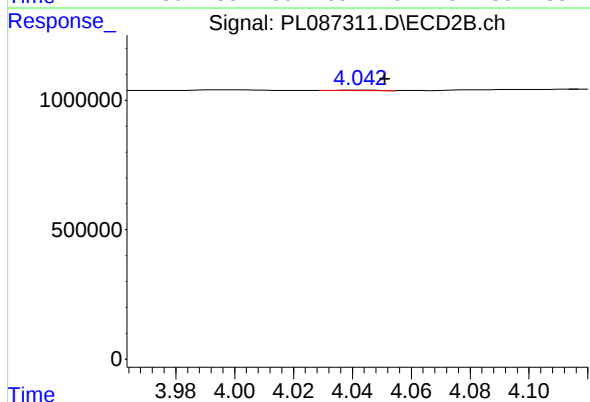
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

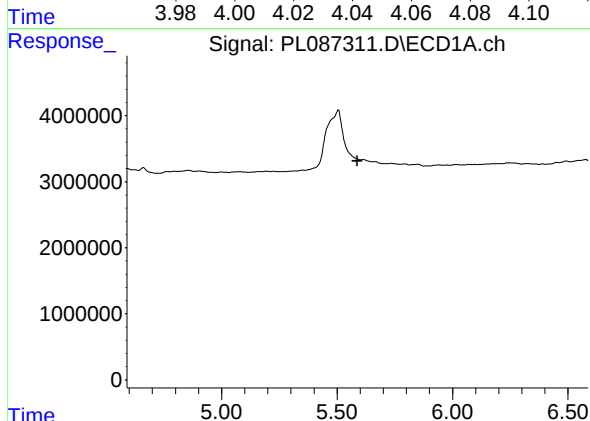
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 786059
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



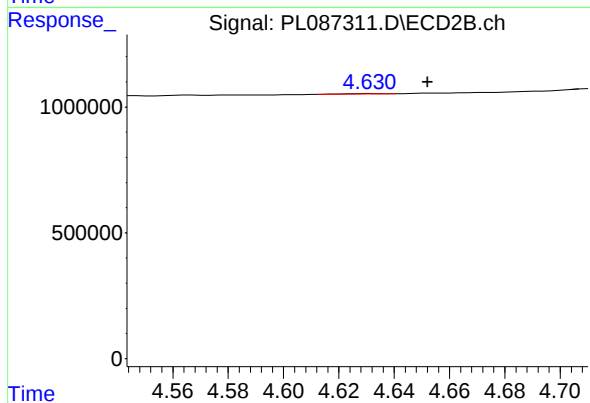
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 20451
Conc: 0.01 ng/ml



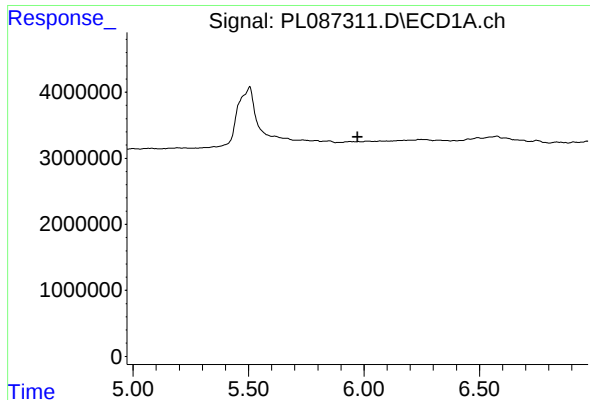
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

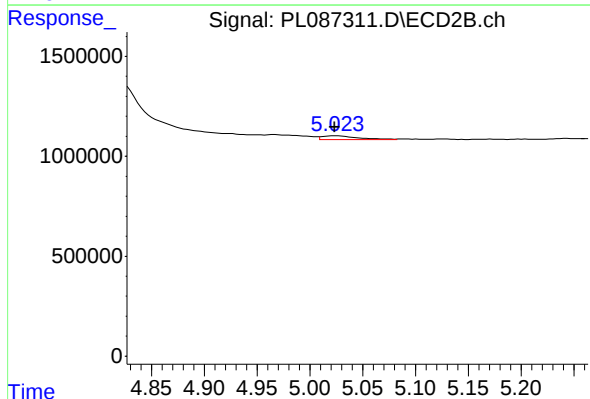
R.T.: 4.632 min
Delta R.T.: -0.020 min
Response: 16937
Conc: 0.01 ng/ml



#9 Endosulfan I

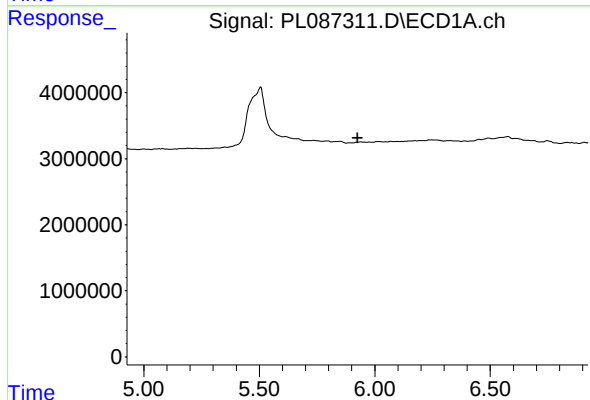
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



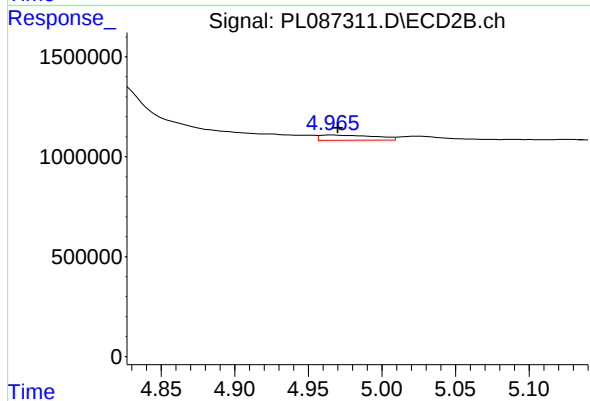
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 443778
Conc: 0.21 ng/ml



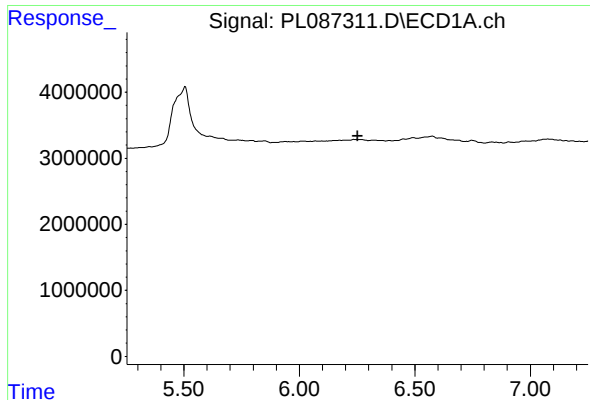
#11 alpha-Chlordane

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



#11 alpha-Chlordane

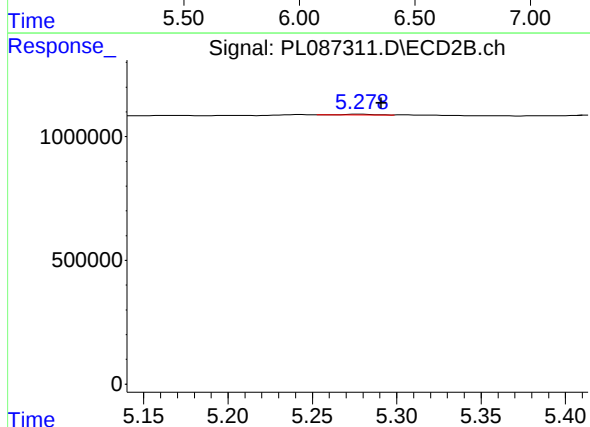
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 672591
Conc: 0.29 ng/ml



#13 Dieldrin

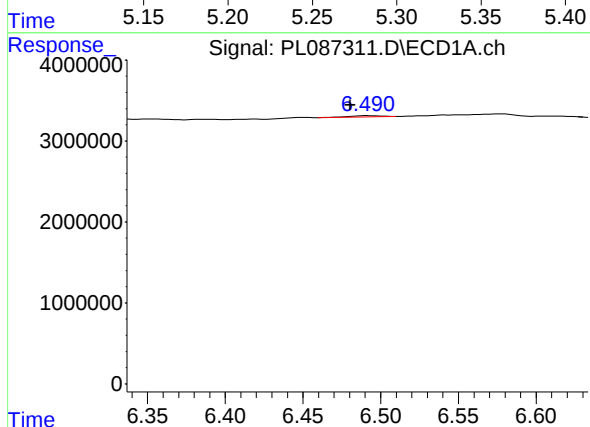
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



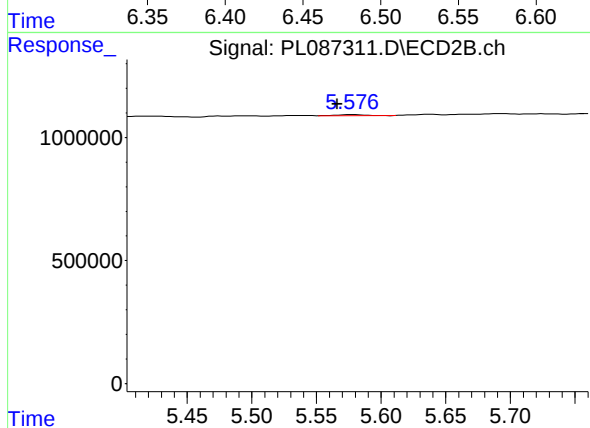
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 24135
Conc: 0.01 ng/ml



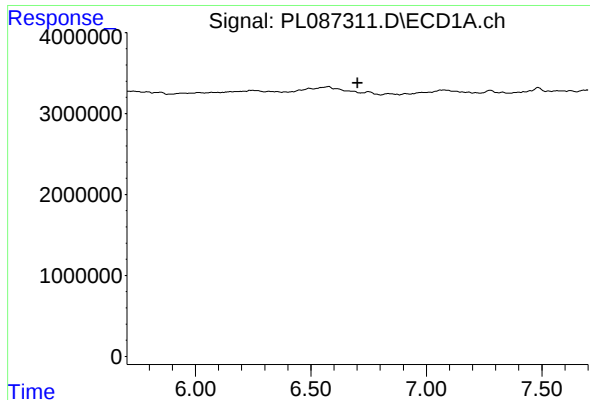
#14 Endrin

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 196521
Conc: 0.05 ng/ml



#14 Endrin

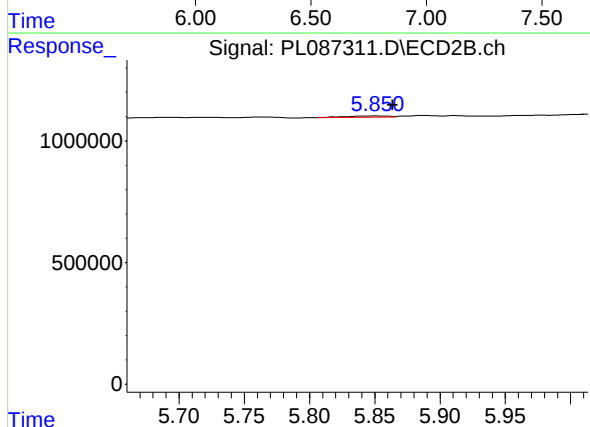
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 60639
Conc: 0.03 ng/ml



#15 Endosulfan II

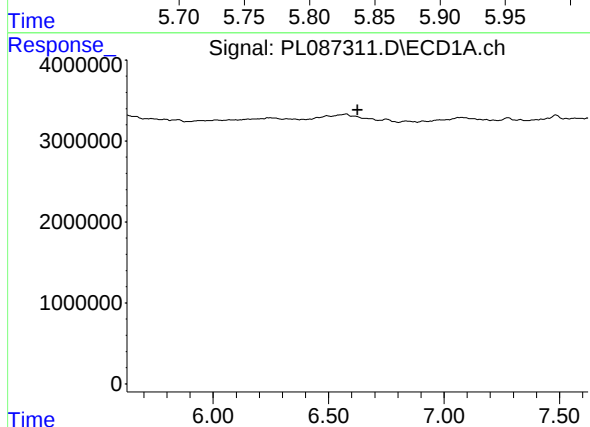
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



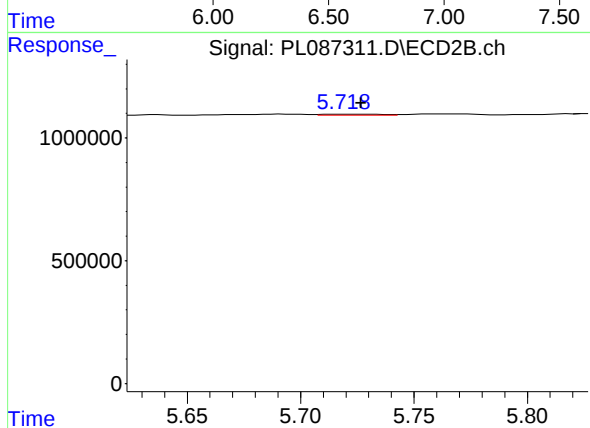
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 122917
Conc: 0.06 ng/ml



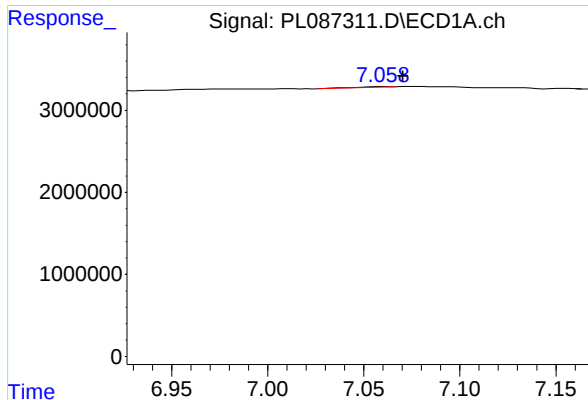
#16 4,4'-DDD

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



#16 4,4'-DDD

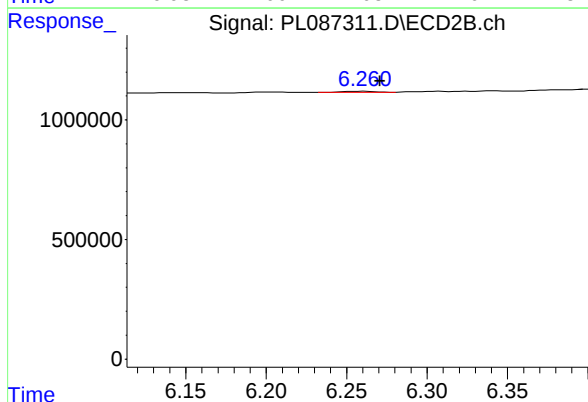
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 78249
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

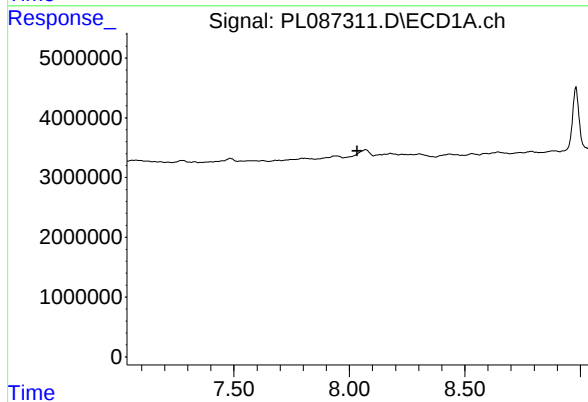
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 100527
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



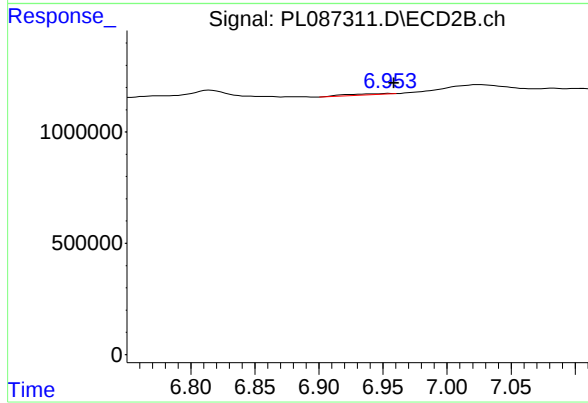
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 69231
Conc: 0.04 ng/ml



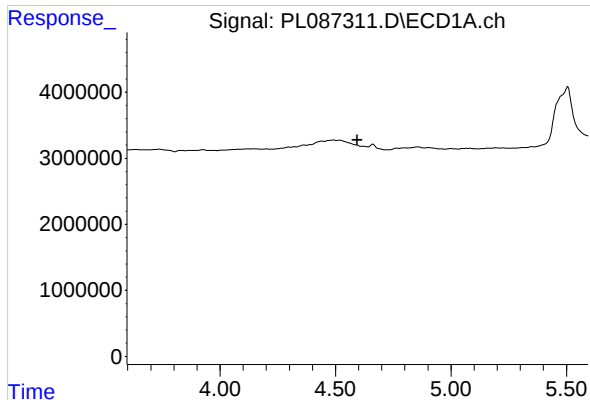
#22 Mirex

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



#22 Mirex

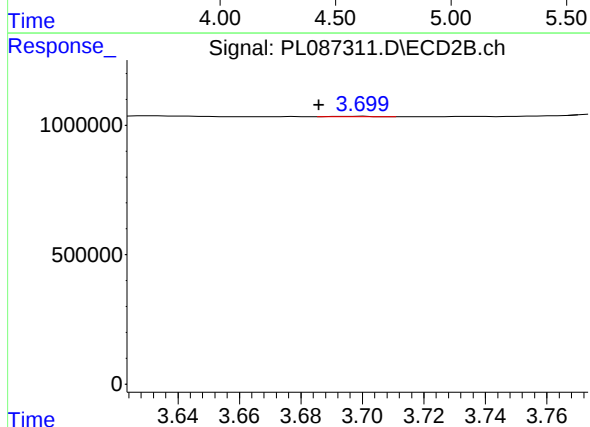
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 118598
Conc: 0.07 ng/ml



#23 Chlordane-1

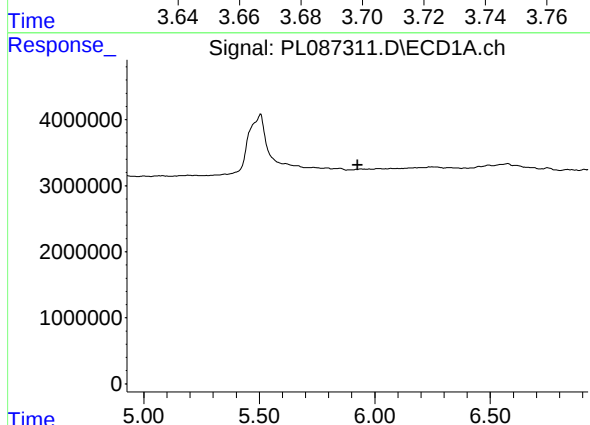
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



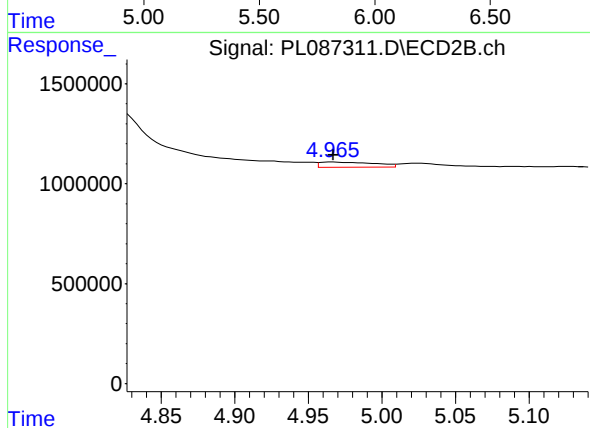
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 16901
Conc: 0.27 ng/ml



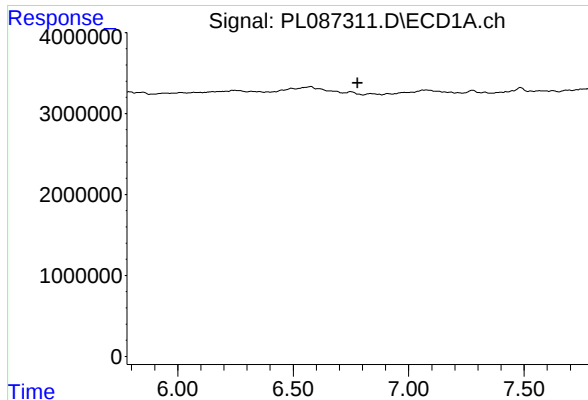
#26 Chlordane-4

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



#26 Chlordane-4

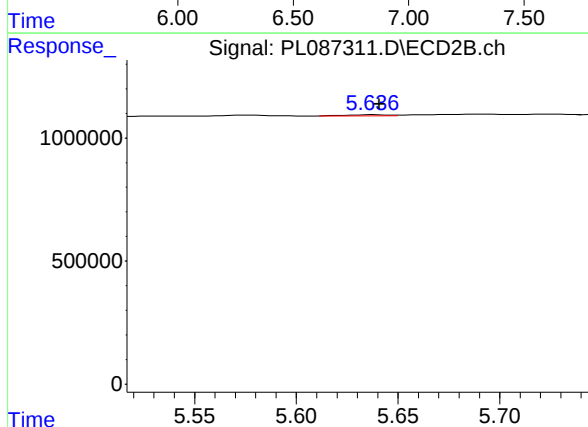
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 672591
Conc: 2.89 ng/ml



#27 Chlorordane-5

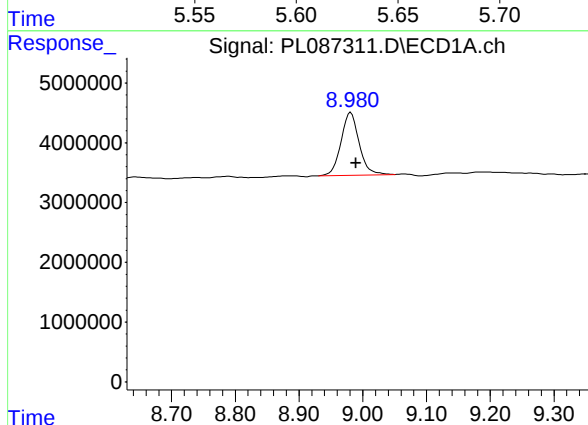
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-24



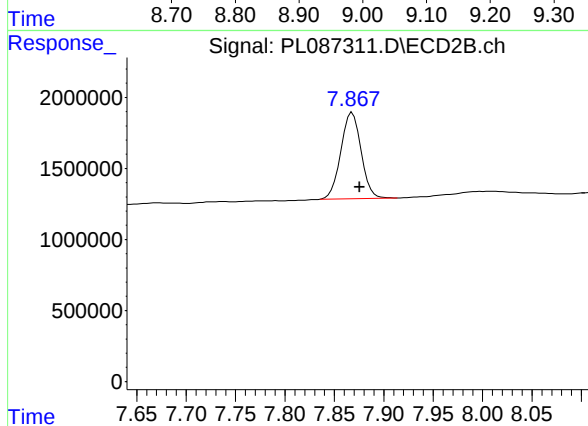
#27 Chlorordane-5

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 61948
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 20812895
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 8668800
Conc: 5.13 ng/ml