

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 21:53
 Operator : AR\AJ
 Sample : 05897-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:47:26 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	34801384	14314455	9.247	8.504
28)	SA Decachlor...	8.980	7.868	35241784	16479499	10.335	9.757
Target Compounds							
3)	MA gamma-BHC...	0.000	3.505f	0	7911	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.876	0	70397	N.D.	0.029 #
5)	MB Aldrin	0.000	4.126f	0	47255	N.D.	0.020 #
6)	B beta-BHC	4.435f	3.829	615684	-3901	0.268	N.D. #
7)	B delta-BHC	4.660	4.046	727875	47354	0.139	0.019 #
8)	B Heptachlo...	0.000	4.640	0	3434	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.025	0	419353	N.D.	0.194 #
10)	B gamma-Chl...	0.000	4.925f	0	1143404	N.D.	0.500 #
11)	B alpha-Chl...	5.924	4.962	607638	670599	0.126	0.291 #
12)	B 4,4'-DDE	6.097	5.160	751822	242143	0.181	0.122 #
13)	MA Dieldrin	0.000	5.289	0	205284	N.D.	0.092 #
14)	MA Endrin	6.479	5.578	561976	152784	0.146	0.077 #
15)	B Endosulfa...	6.696	5.852	592845	246959	0.148	0.127
16)	A 4,4'-DDD	6.629	0.000	1132254	0	0.343	N.D. #
17)	MA 4,4'-DDT	0.000	5.964f	0	907953	N.D.	0.492 #
18)	B Endrin al...	0.000	6.061	0	639711	N.D.	0.436 #
19)	B Endosulfa...	7.053f	6.267	555005	183485	0.141	0.097 #
21)	B Endrin ke...	7.536f	0.000	425565	0	0.105	N.D. #
22)	Mirex	8.059f	6.951	649496	161384	0.193	0.091 #
23)	Chlordane-1	0.000	3.677	0	58369	N.D.	0.941 #
25)	Chlordane-3	0.000	4.925f	0	1143404	N.D.	5.172 #
26)	Chlordane-4	5.924	4.962	607638	670599	0.711	2.880 #
27)	Chlordane-5	0.000	5.638	0	609859	N.D.	9.426 #

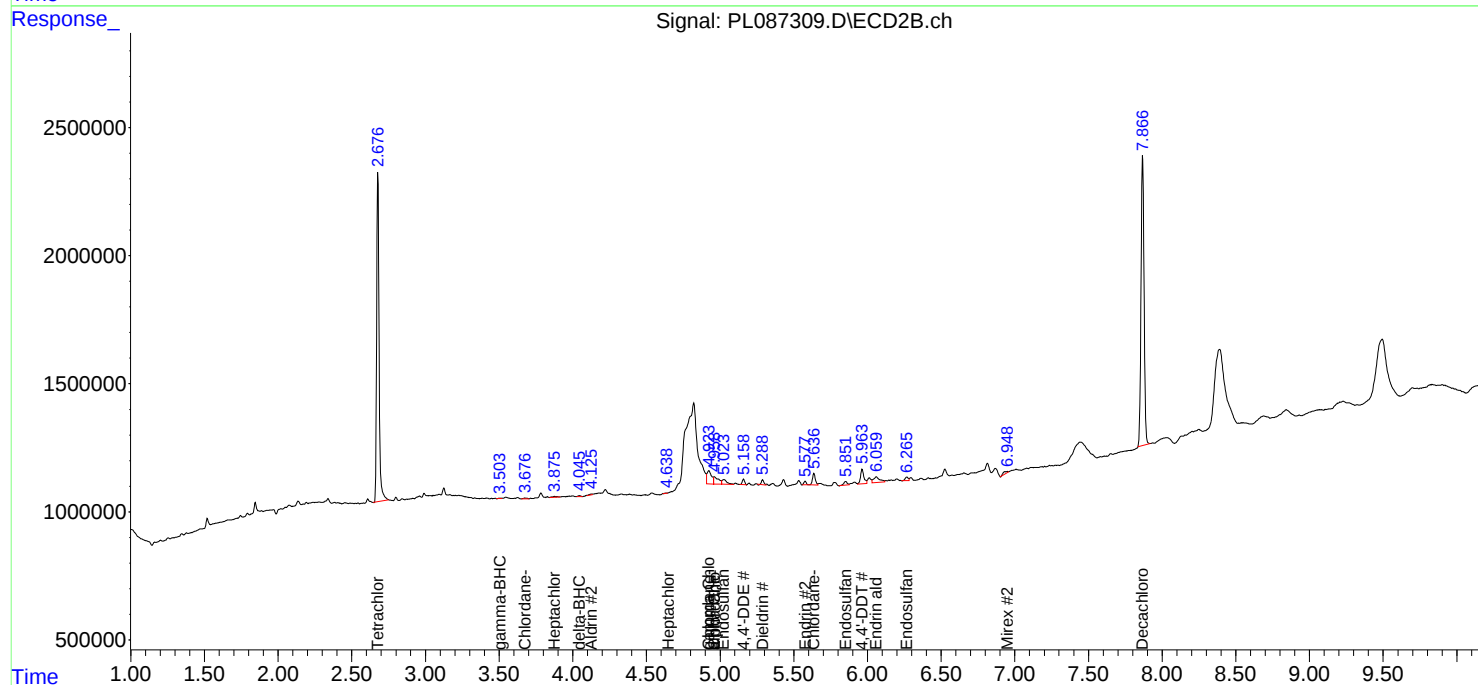
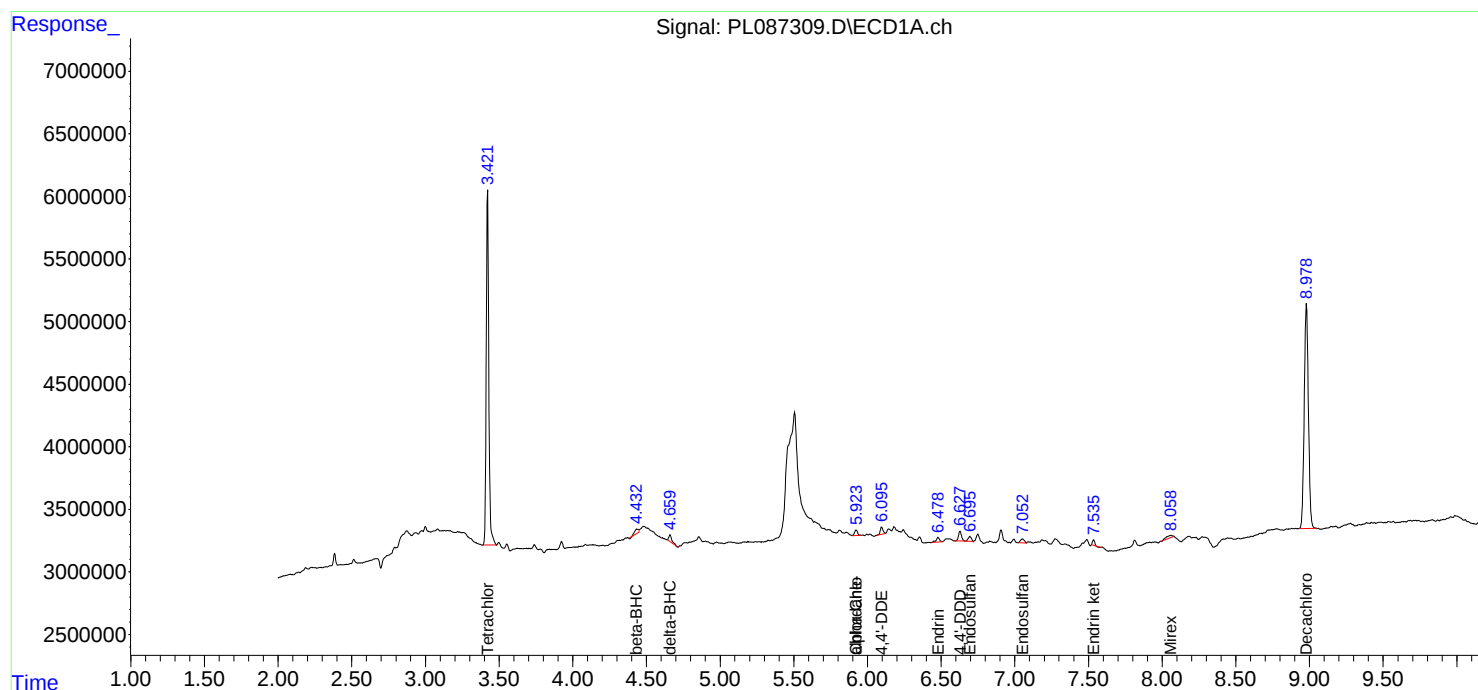
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

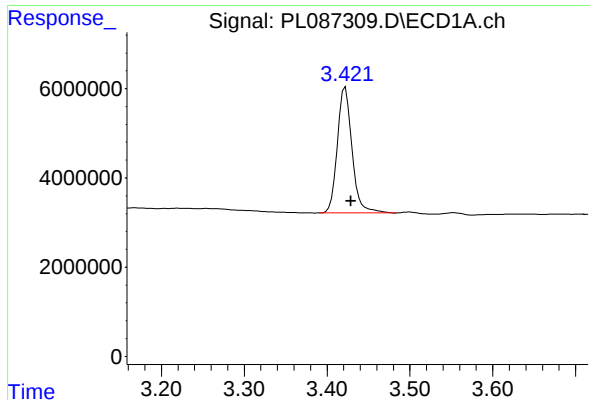
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 21:53
Operator : AR\AJ
Sample : 05897-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:47:26 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

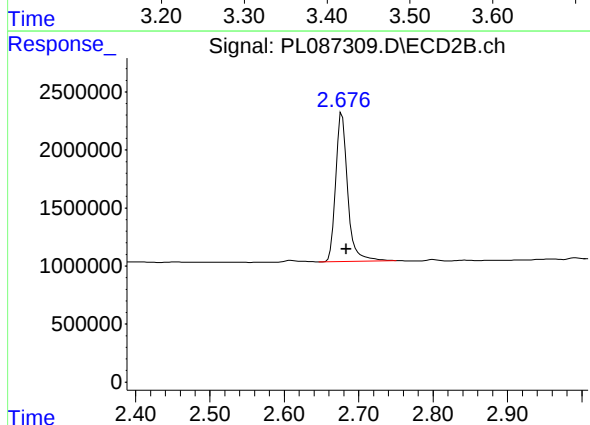




#1 Tetrachloro-m-xylene

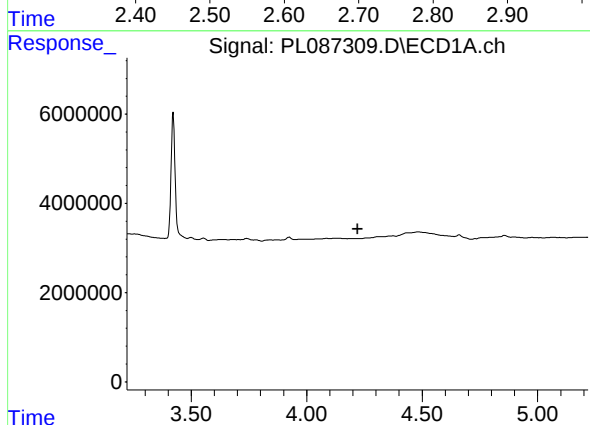
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 34801384
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



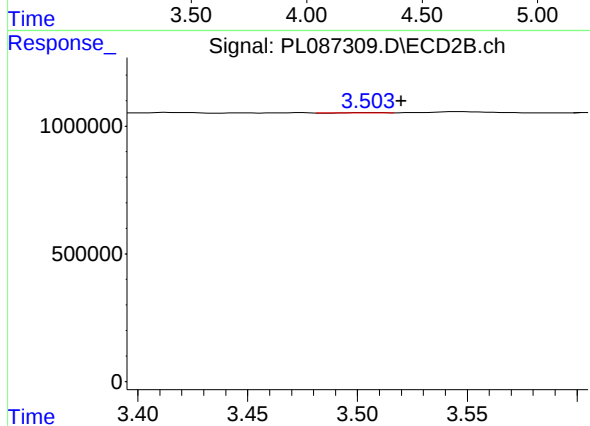
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 14314455
Conc: 8.50 ng/ml



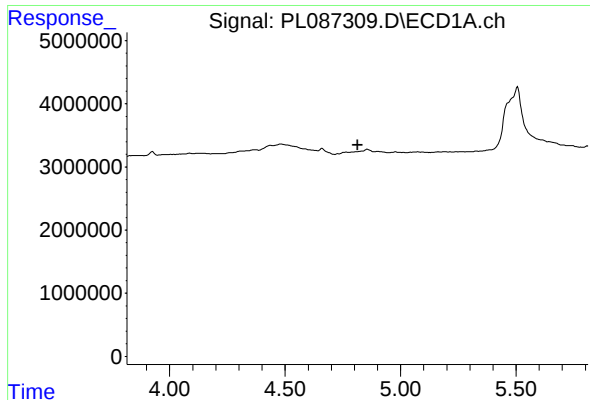
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

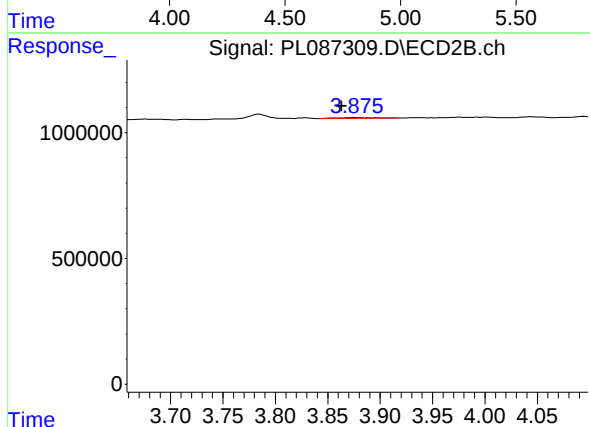
R.T.: 3.505 min
Delta R.T.: -0.015 min
Response: 7911
Conc: 0.00 ng/ml



#4 Heptachlor

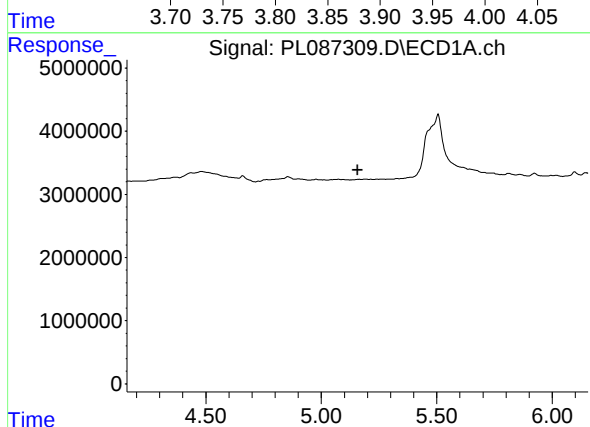
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



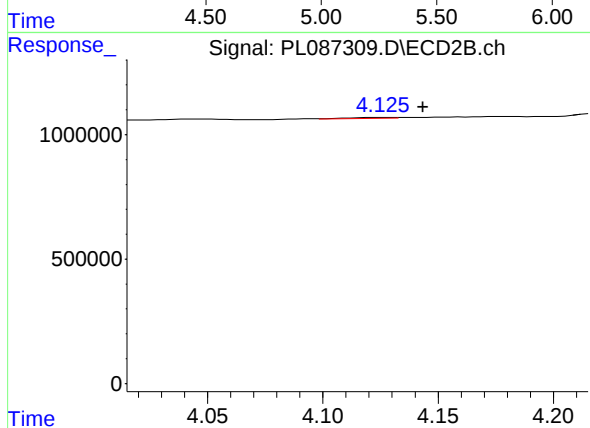
#4 Heptachlor

R.T.: 3.876 min
Delta R.T.: 0.013 min
Response: 70397
Conc: 0.03 ng/ml



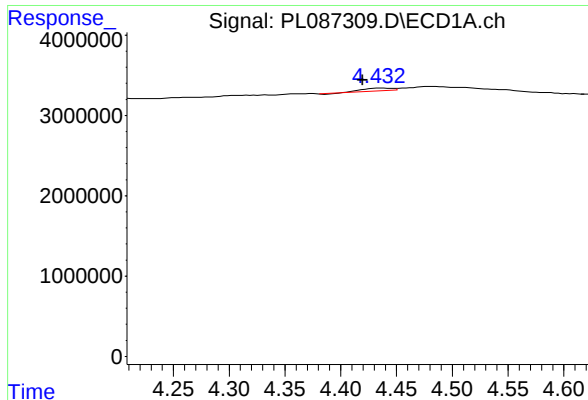
#5 Aldrin

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



#5 Aldrin

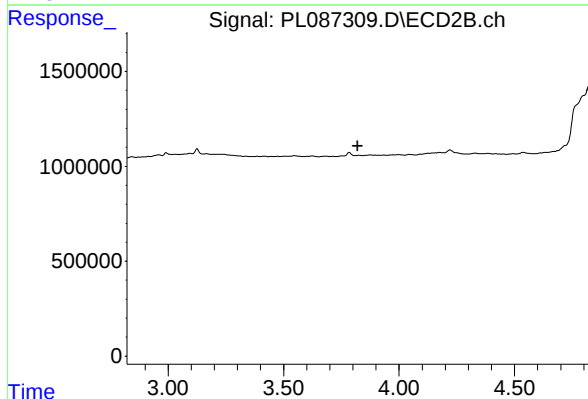
R.T.: 4.126 min
Delta R.T.: -0.017 min
Response: 47255
Conc: 0.02 ng/ml



#6 beta-BHC

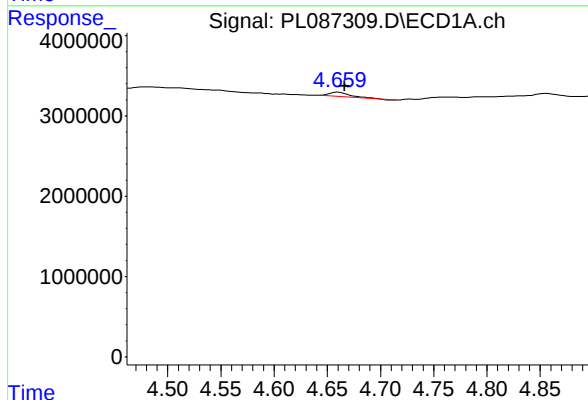
R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: 615684
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



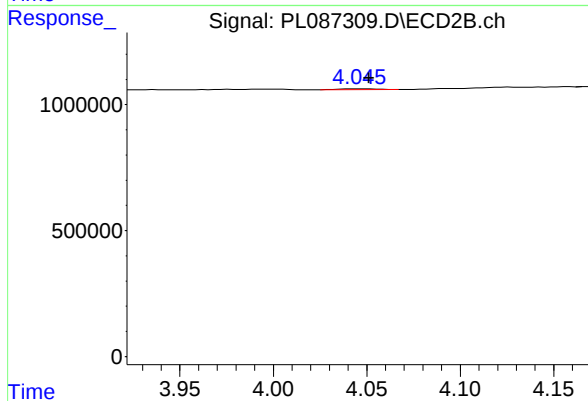
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: -3901
Conc: N.D.



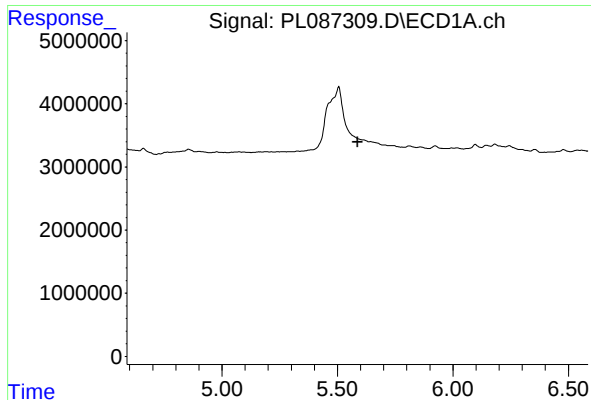
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 727875
Conc: 0.14 ng/ml



#7 delta-BHC

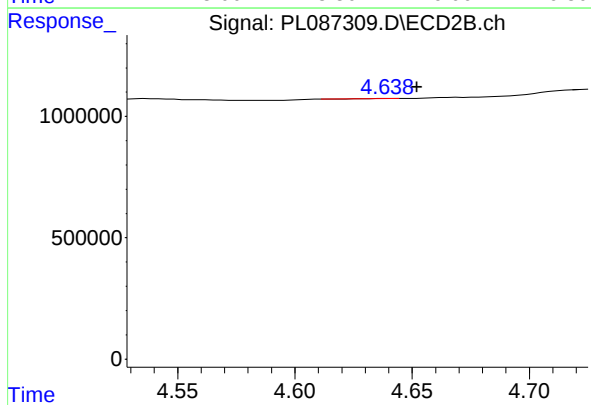
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 47354
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

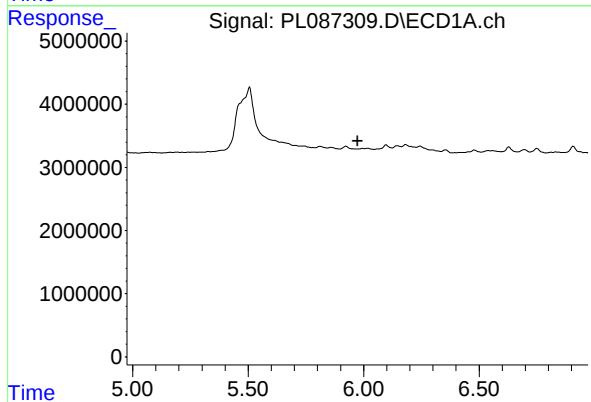
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



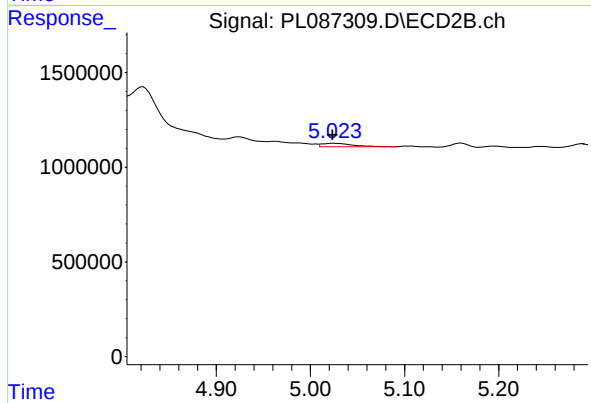
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 3434
Conc: 0.00 ng/ml



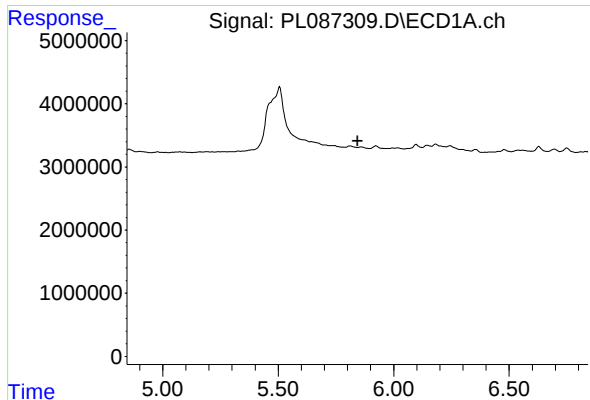
#9 Endosulfan I

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



#9 Endosulfan I

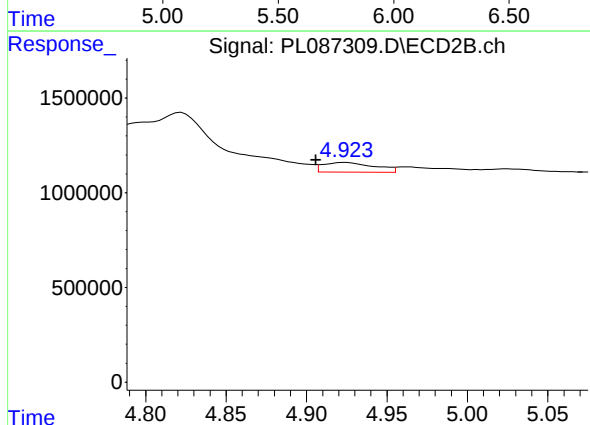
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 419353
Conc: 0.19 ng/ml



#10 gamma-Chlordane

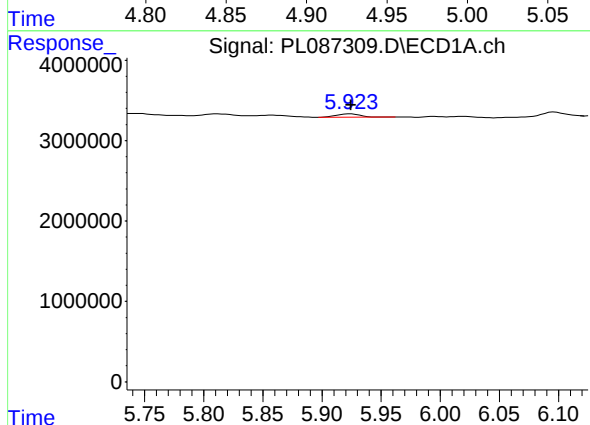
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



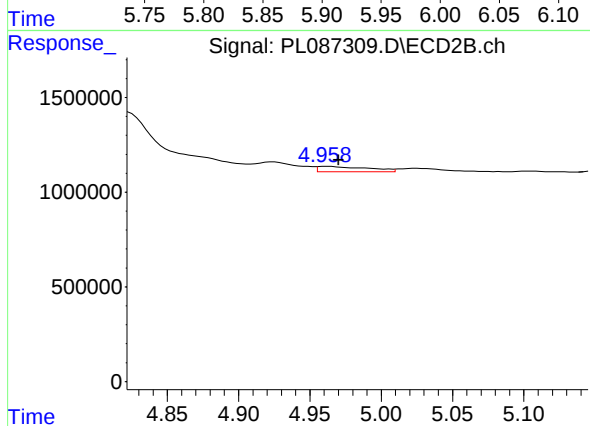
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 1143404
Conc: 0.50 ng/ml



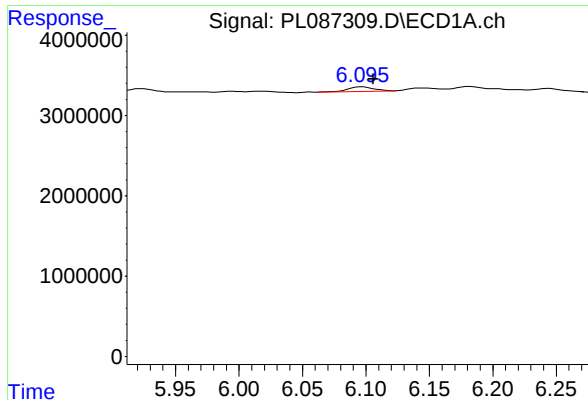
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 607638
Conc: 0.13 ng/ml



#11 alpha-Chlordane

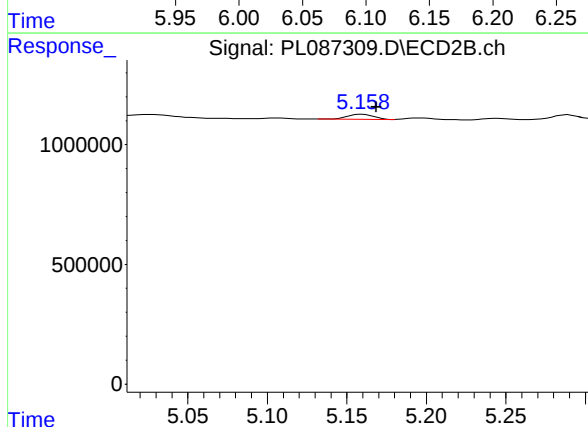
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 670599
Conc: 0.29 ng/ml



#12 4,4'-DDE

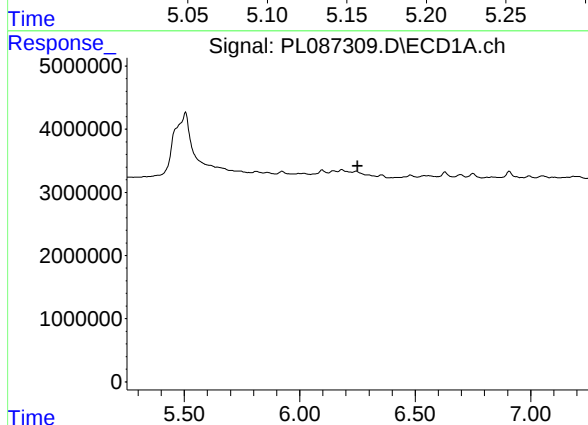
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 751822
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



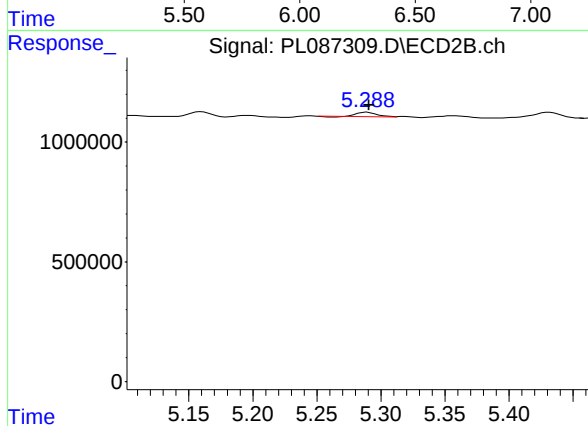
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 242143
Conc: 0.12 ng/ml



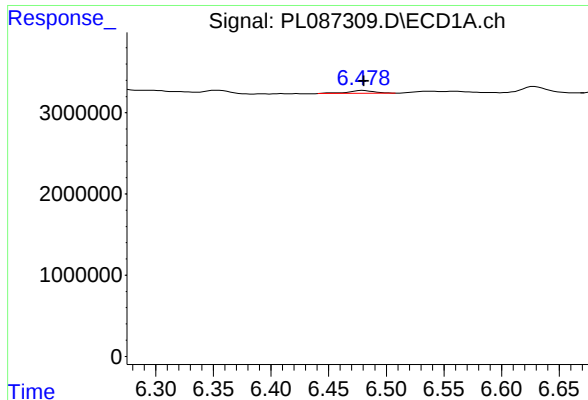
#13 Dieldrin

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



#13 Dieldrin

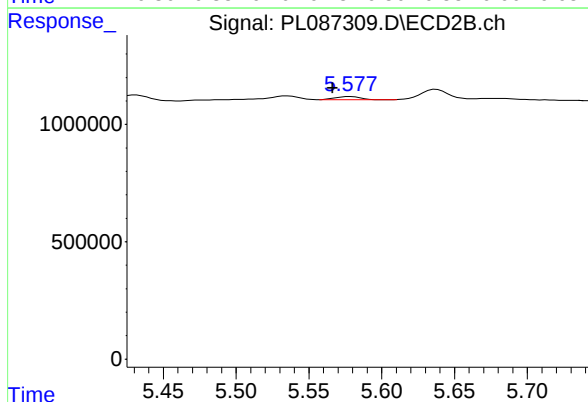
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 205284
Conc: 0.09 ng/ml



#14 Endrin

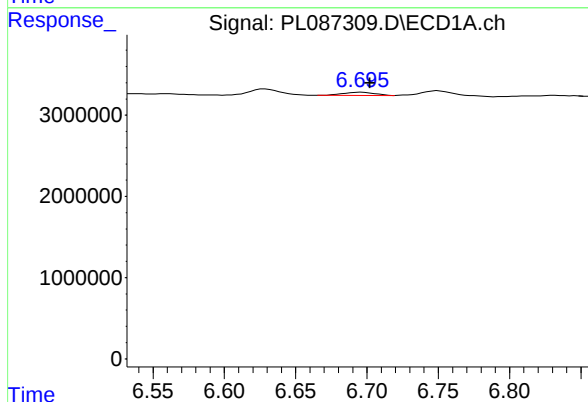
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 561976
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



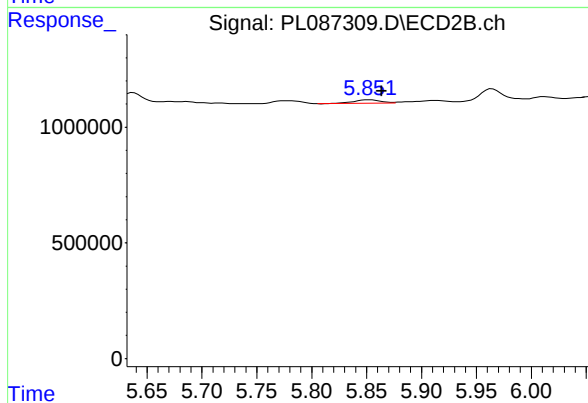
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 152784
Conc: 0.08 ng/ml



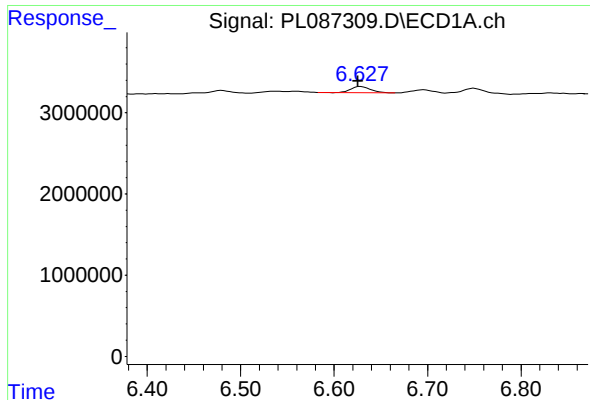
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 592845
Conc: 0.15 ng/ml



#15 Endosulfan II

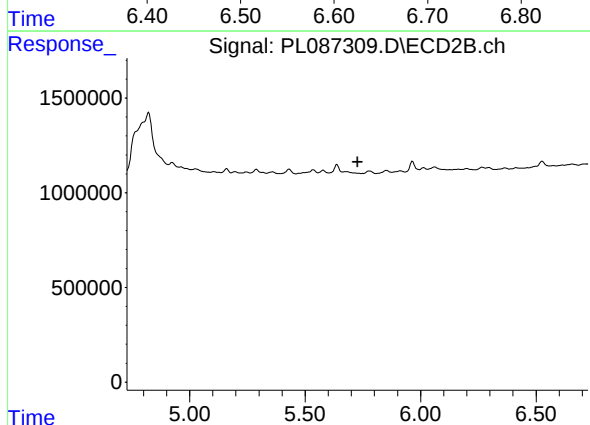
R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 246959
Conc: 0.13 ng/ml



#16 4,4'-DDD

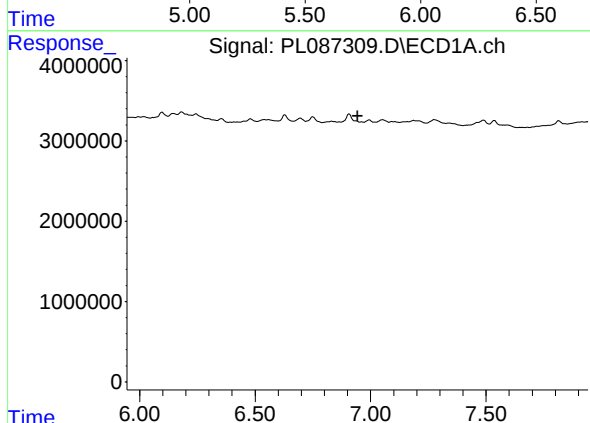
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 1132254
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



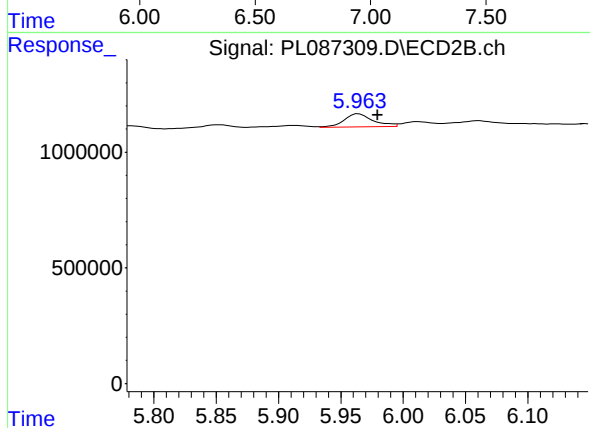
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



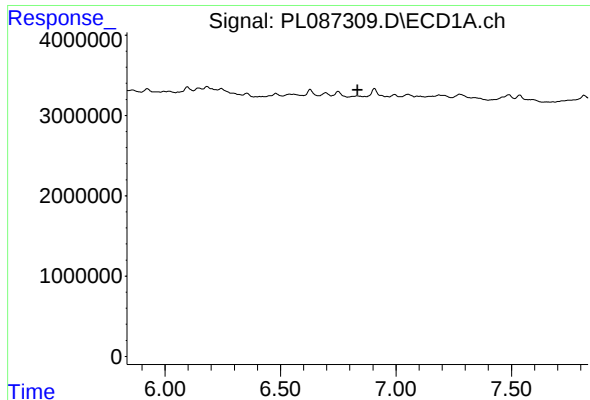
#17 4,4'-DDT

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



#17 4,4'-DDT

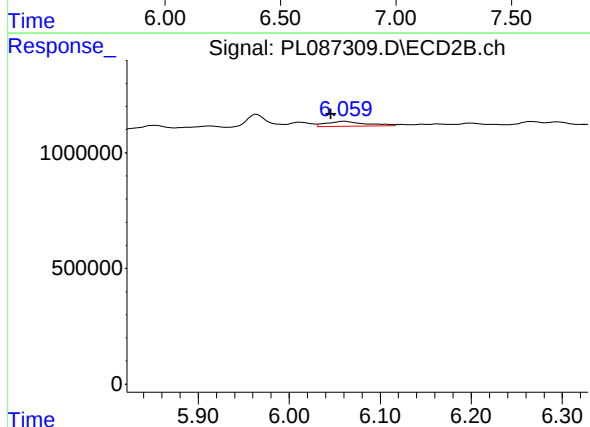
R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 907953
Conc: 0.49 ng/ml



#18 Endrin aldehyde

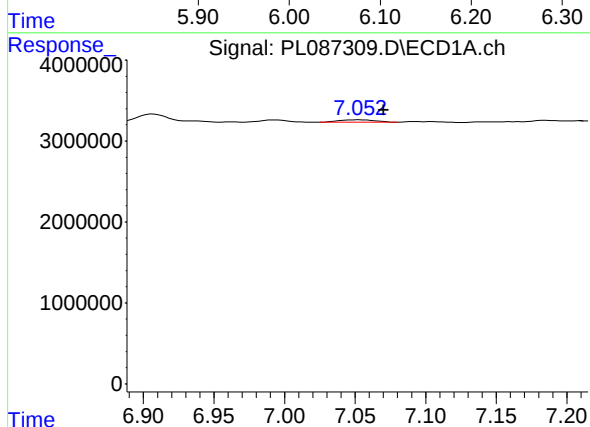
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



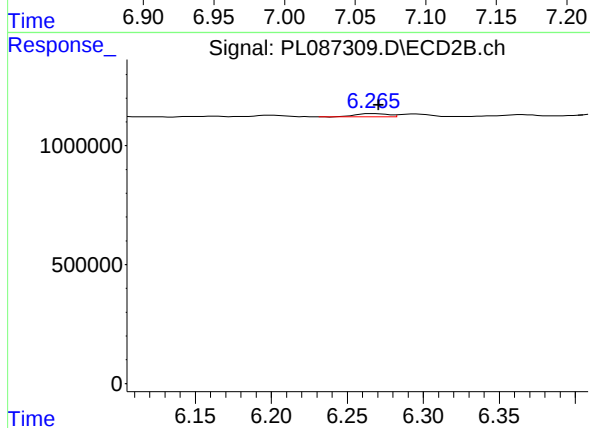
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 639711
Conc: 0.44 ng/ml



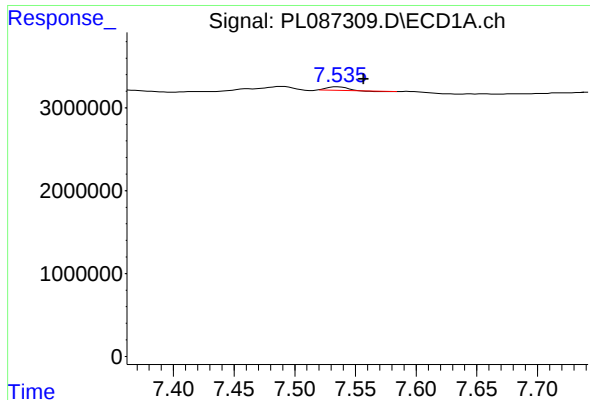
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 555005
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

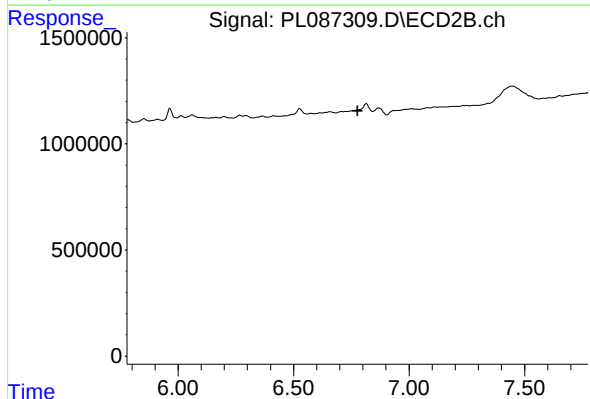
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 183485
Conc: 0.10 ng/ml



#21 Endrin ketone

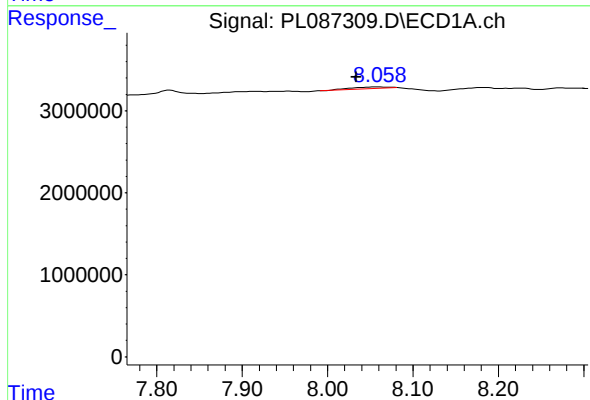
R.T.: 7.536 min
Delta R.T.: -0.021 min
Response: 425565
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



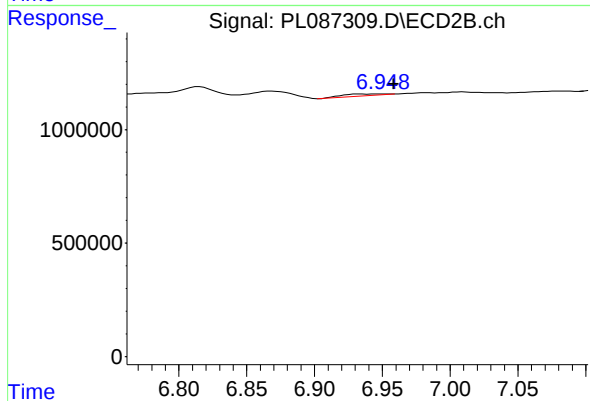
#21 Endrin ketone

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



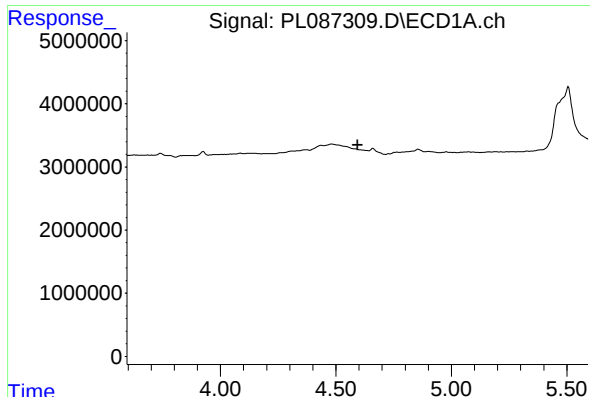
#22 Mirex

R.T.: 8.059 min
Delta R.T.: 0.026 min
Response: 649496
Conc: 0.19 ng/ml



#22 Mirex

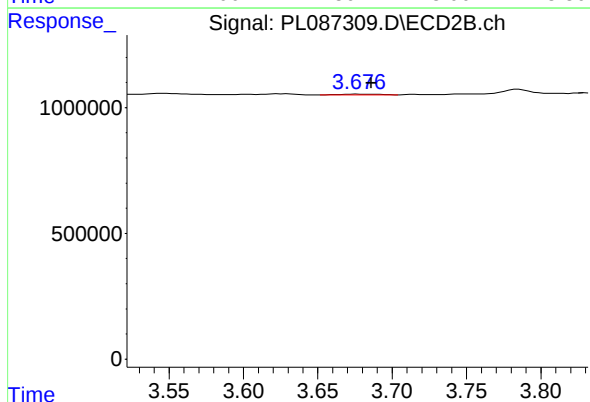
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 161384
Conc: 0.09 ng/ml



#23 Chlordane-1

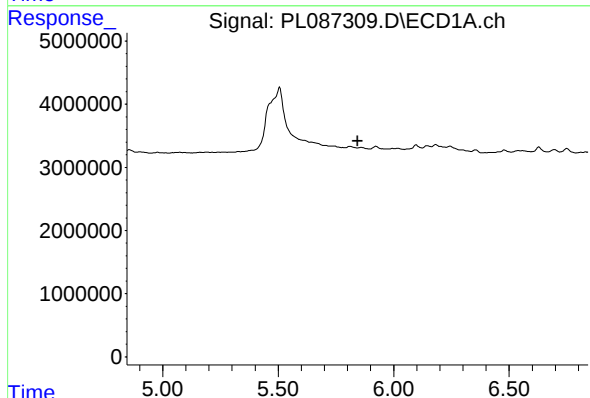
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



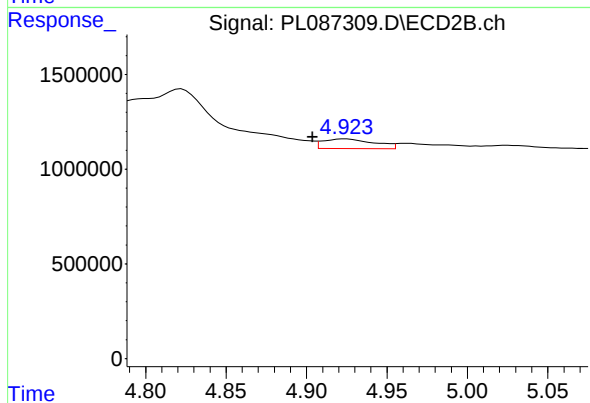
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 58369
Conc: 0.94 ng/ml



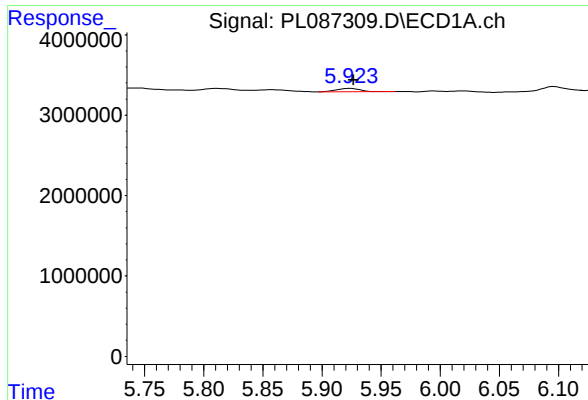
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

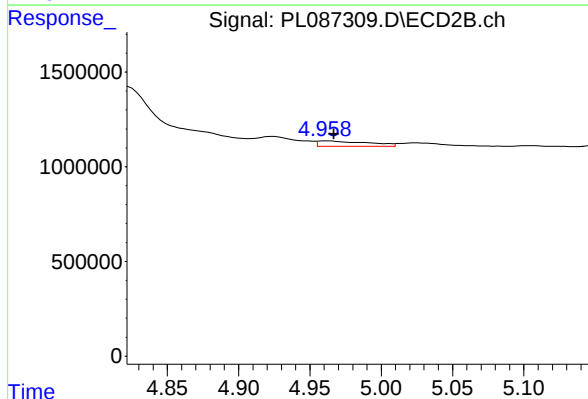
R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 1143404
Conc: 5.17 ng/ml



#26 Chlordane-4

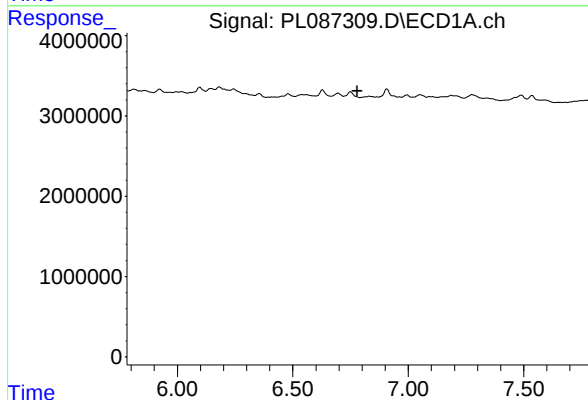
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 607638
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



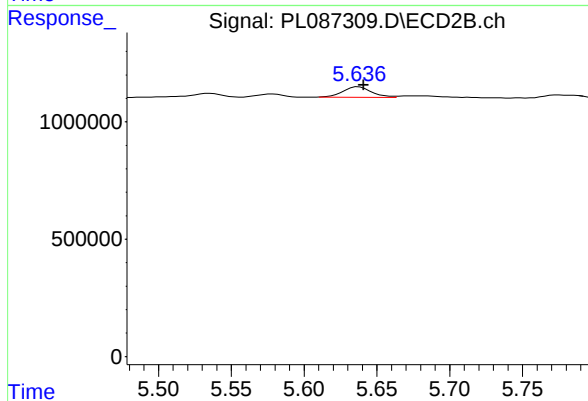
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 670599
Conc: 2.88 ng/ml



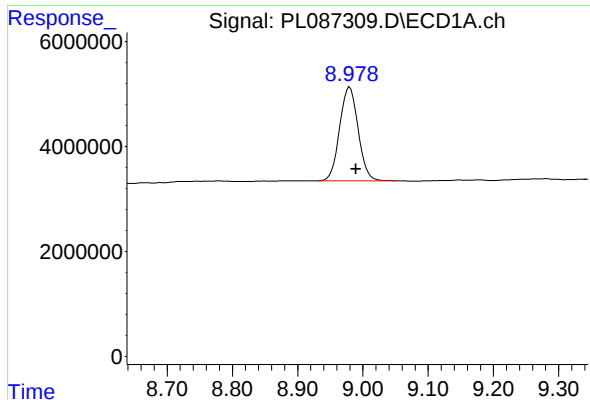
#27 Chlordane-5

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



#27 Chlordane-5

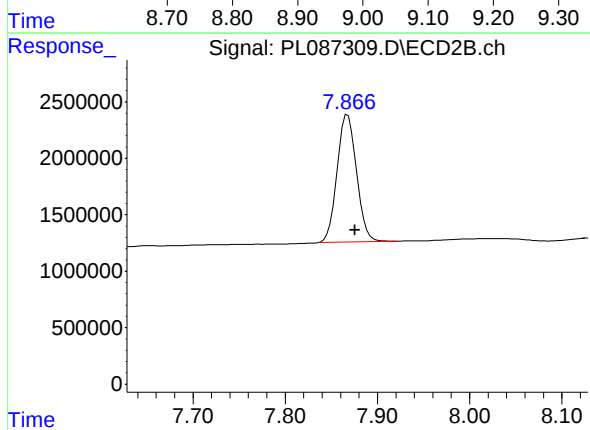
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 609859
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 35241784
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-22



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 16479499
Conc: 9.76 ng/ml