

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 19:34
 Operator : AR\AJ
 Sample : 05897-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-40-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:52:08 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	44810692	20334745	11.907	12.080
28)	SA Decachlor...	8.980	7.868	35247845	16834377	10.337	9.967
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	20497	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.516	0	56980	N.D.	0.024 #
4)	MA Heptachlor	4.842f	3.861	303132	154903	0.057	0.065
5)	MB Aldrin	0.000	4.170f	0	116591	N.D.	0.049 #
6)	B beta-BHC	4.433	3.826	2202036	13806	0.959	0.013 #
7)	B delta-BHC	0.000	4.048	0	27526	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.671f	0	75837	N.D.	0.034 #
9)	A Endosulfan I	5.992f	0.000	4819415	0	1.079	N.D. #
11)	B alpha-Chl...	0.000	4.986f	0	1694044	N.D.	0.734 #
12)	B 4,4'-DDE	0.000	5.191f	0	29131	N.D.	0.015 #
14)	MA Endrin	0.000	5.575	0	687063	N.D.	0.344 #
15)	B Endosulfa...	6.691	5.881f	1406177	292258	0.351	0.150 #
16)	A 4,4'-DDD	0.000	5.756f	0	236992	N.D.	0.143 #
17)	MA 4,4'-DDT	0.000	5.968	0	237596	N.D.	0.129 #
18)	B Endrin al...	0.000	6.048	0	675449	N.D.	0.460 #
20)	A Methoxychlor	0.000	6.564	0	25509875	N.D.	24.976 #
23)	Chlordane-1	0.000	3.694	0	52288	N.D.	0.843 #
24)	Chlordane-2	5.105f	4.247f	327128	83161	1.878	1.083 #
26)	Chlordane-4	0.000	4.986f	0	1694044	N.D.	7.276 #
27)	Chlordane-5	0.000	5.633	0	100344	N.D.	1.551 #

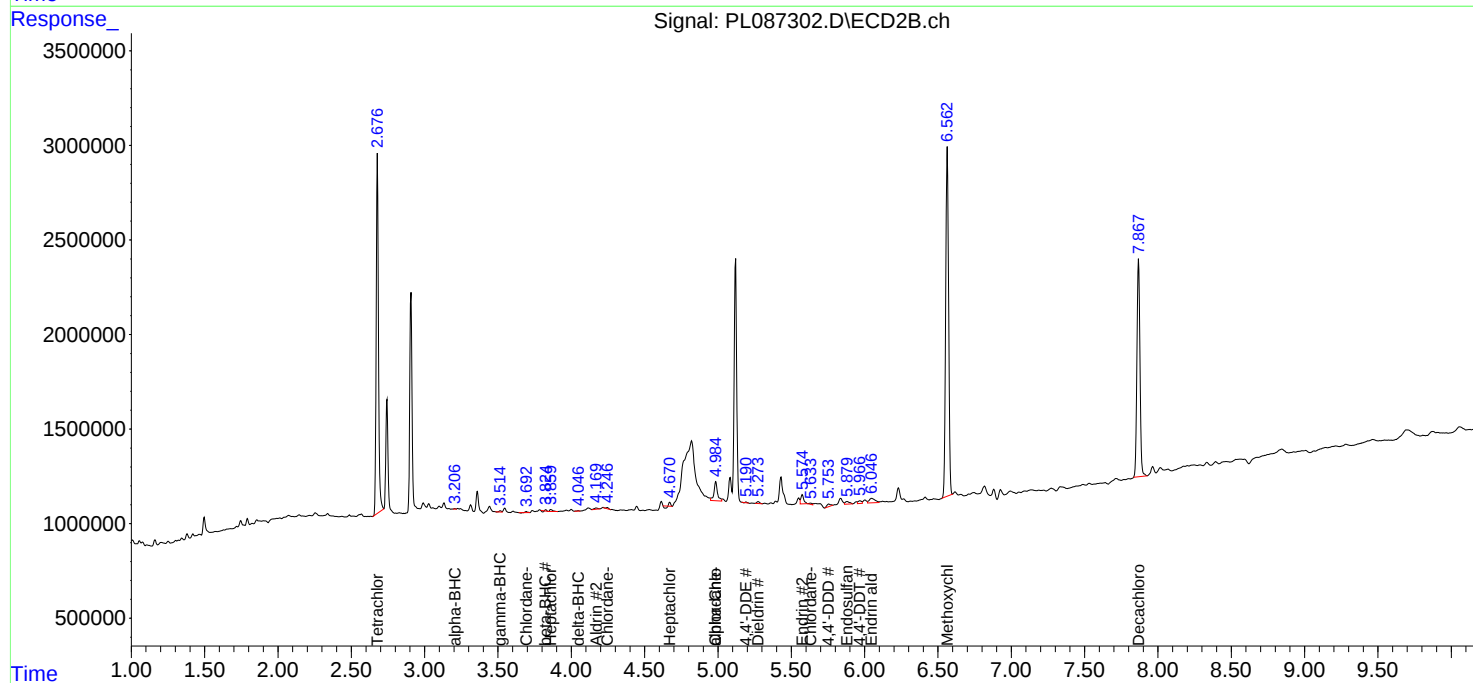
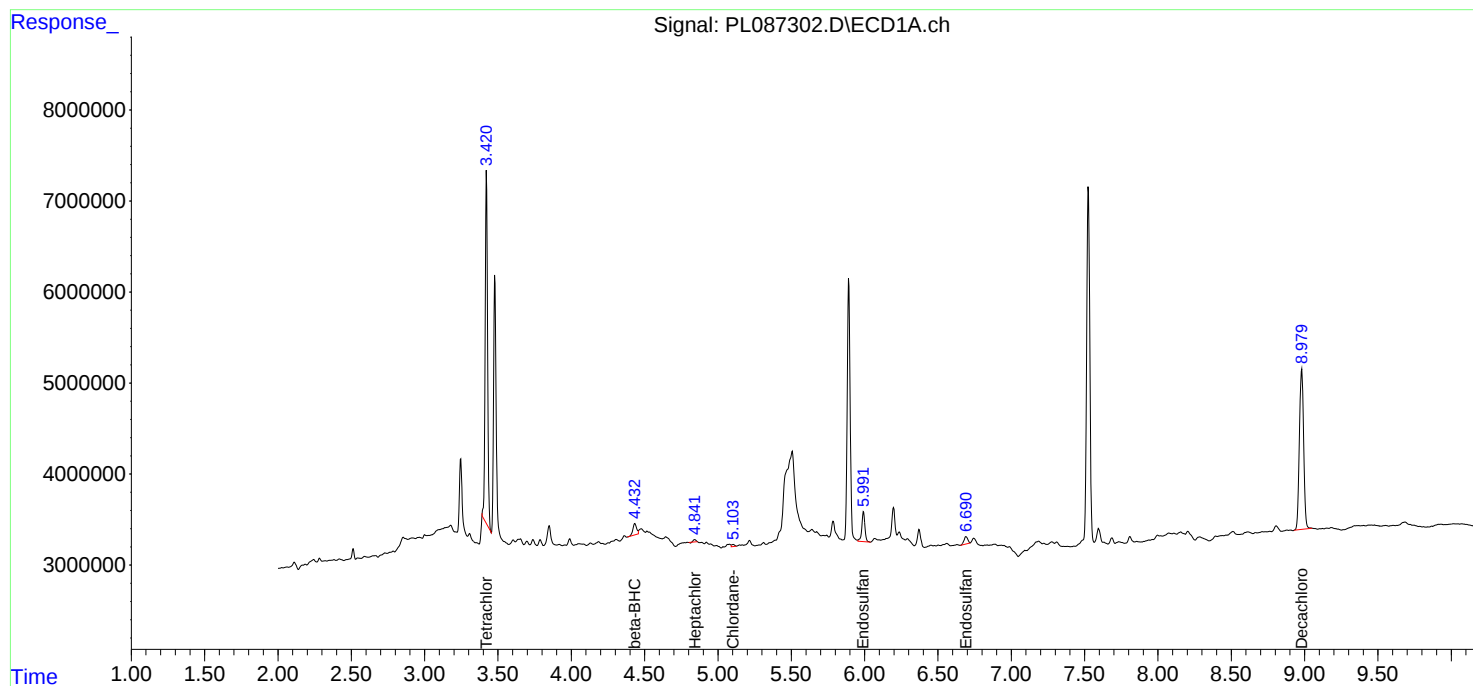
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

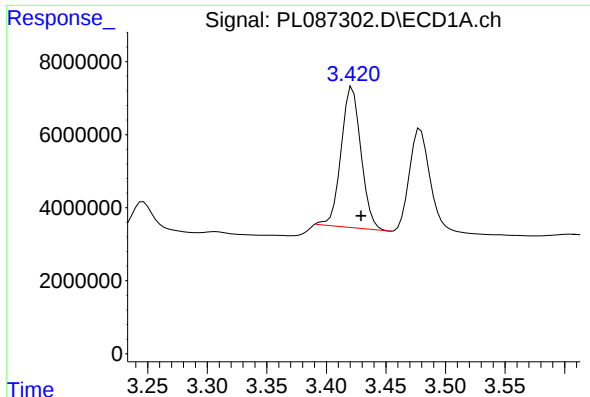
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 19:34
Operator : AR\AJ
Sample : 05897-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:52:08 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

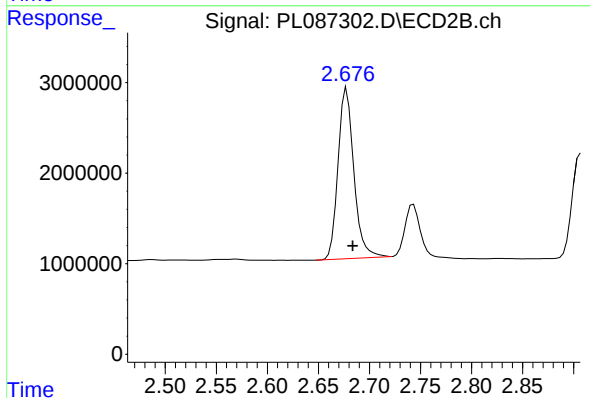




#1 Tetrachloro-m-xylene

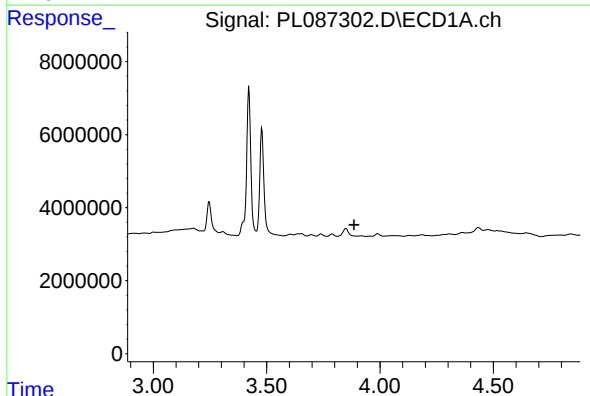
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 44810692
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



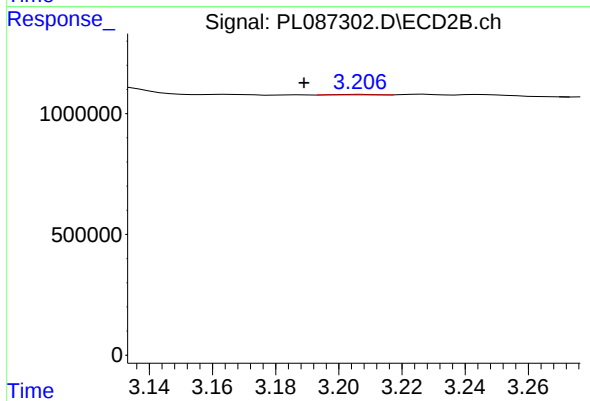
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 20334745
Conc: 12.08 ng/ml



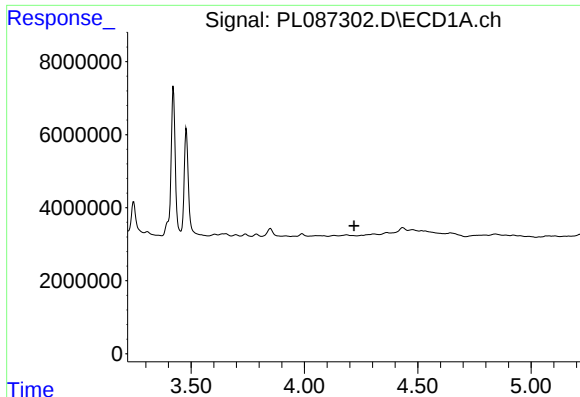
#2 alpha-BHC

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



#2 alpha-BHC

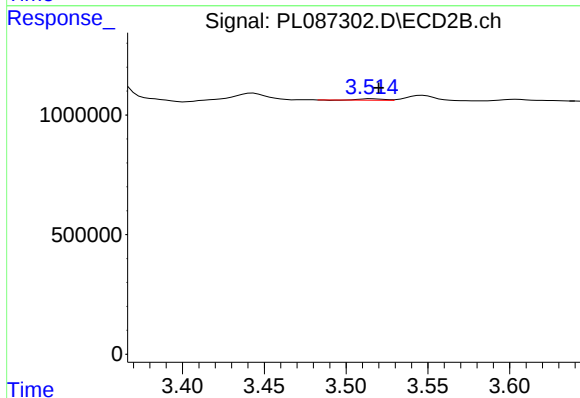
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 20497
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

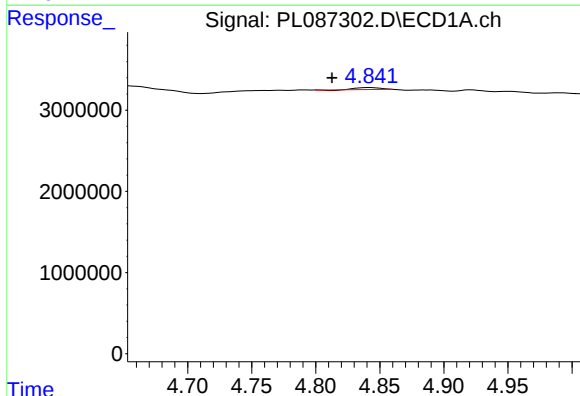
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



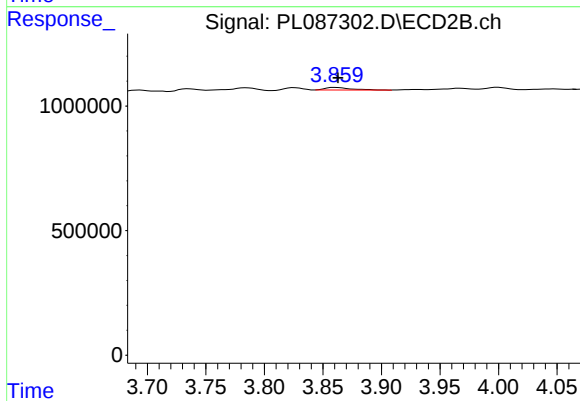
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 56980
Conc: 0.02 ng/ml



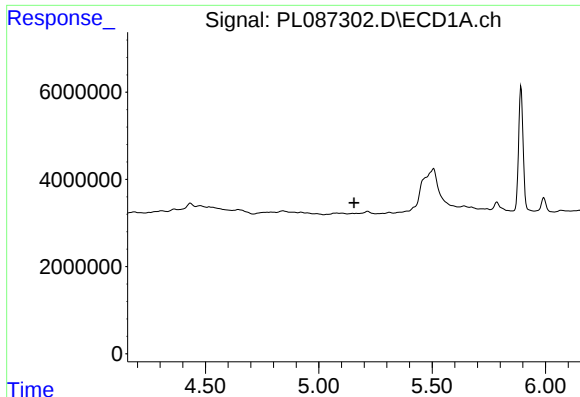
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.030 min
Response: 303132
Conc: 0.06 ng/ml



#4 Heptachlor

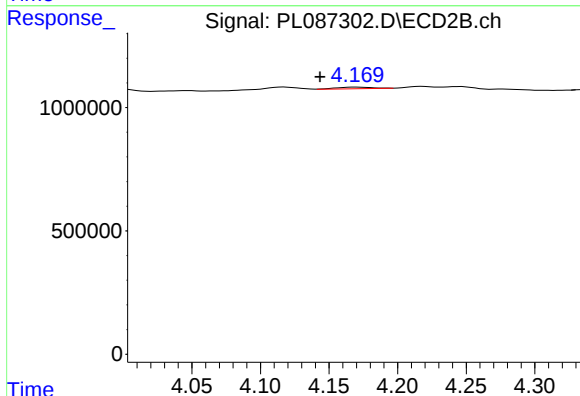
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 154903
Conc: 0.06 ng/ml



#5 Aldrin

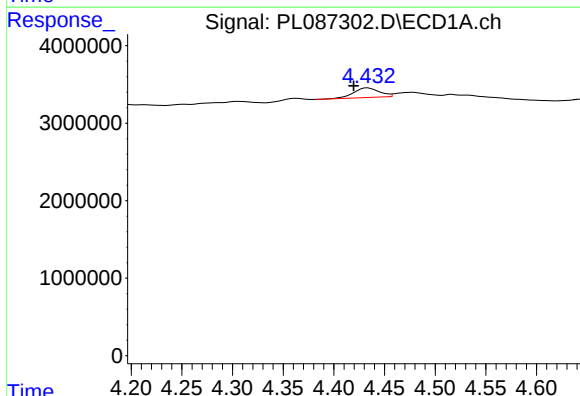
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



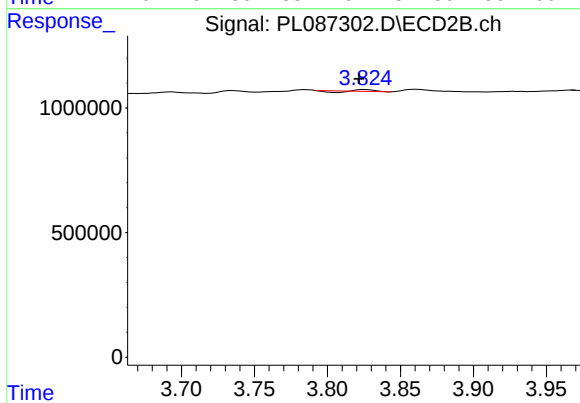
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 116591
Conc: 0.05 ng/ml



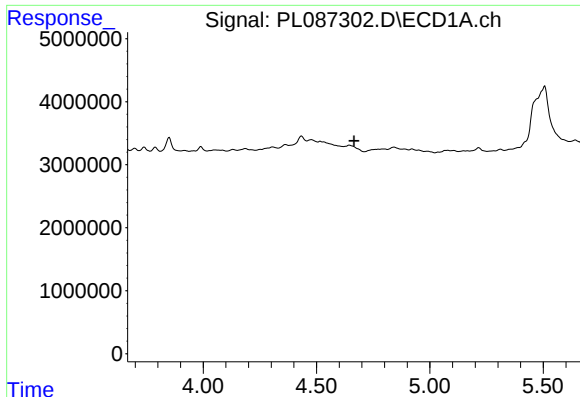
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 2202036
Conc: 0.96 ng/ml



#6 beta-BHC

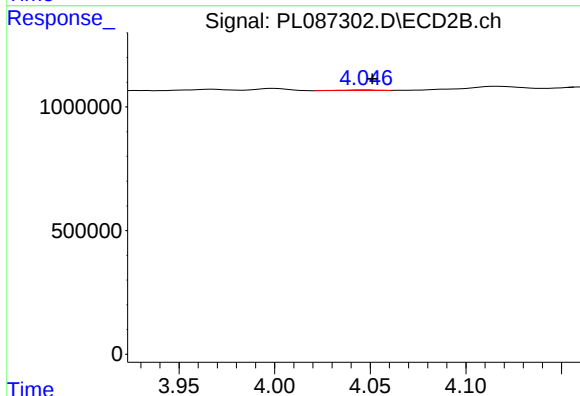
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 13806
Conc: 0.01 ng/ml



#7 delta-BHC

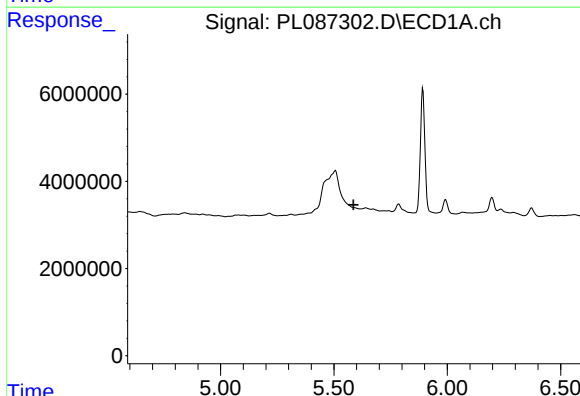
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



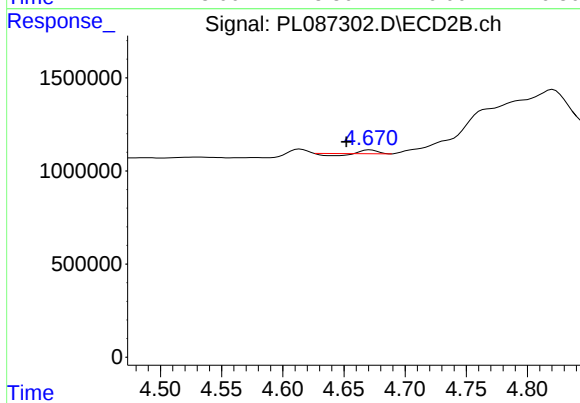
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 27526
Conc: 0.01 ng/ml



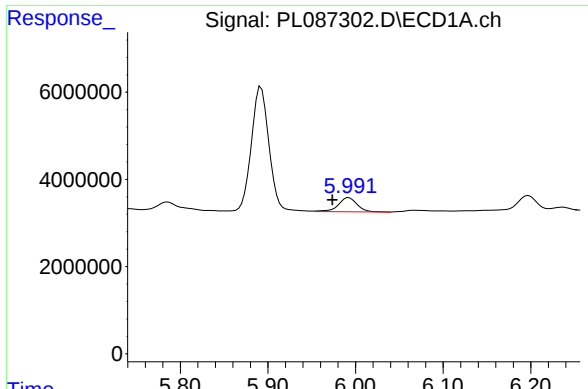
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

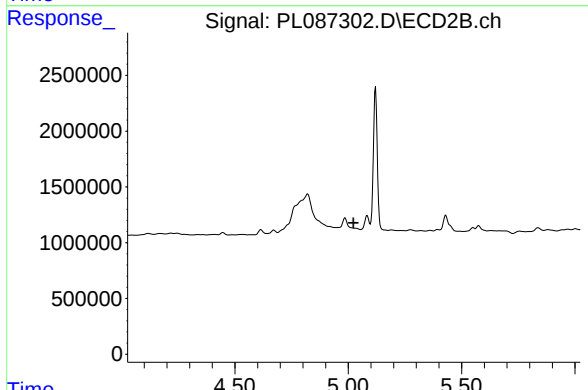
R.T.: 4.671 min
Delta R.T.: 0.019 min
Response: 75837
Conc: 0.03 ng/ml



#9 Endosulfan I

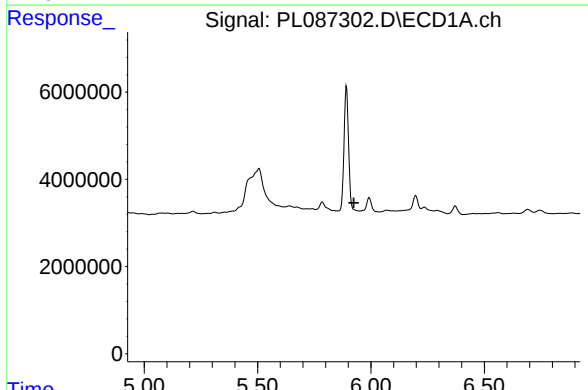
R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 4819415
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



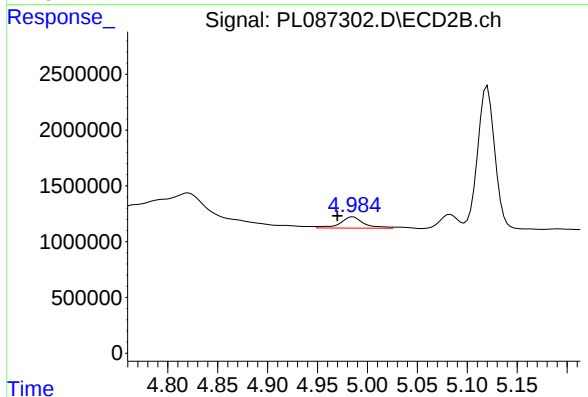
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



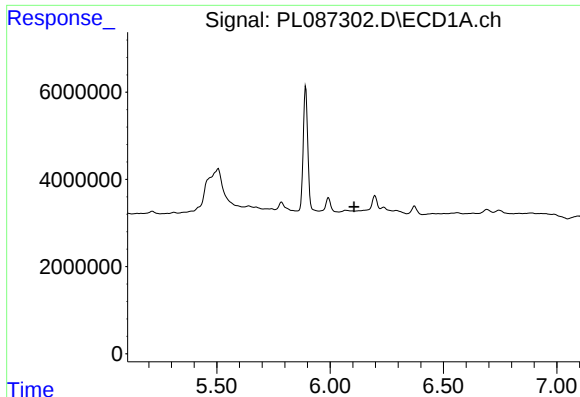
#11 alpha-Chlordane

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



#11 alpha-Chlordane

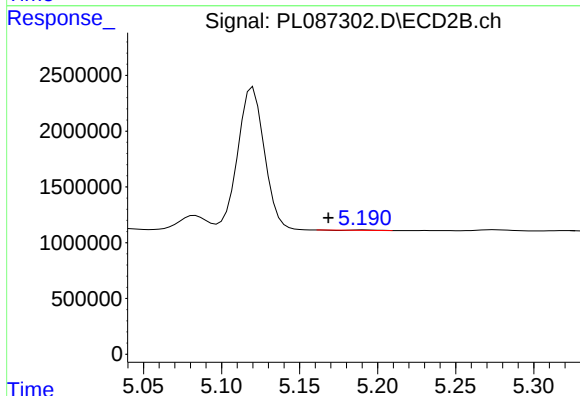
R.T.: 4.986 min
Delta R.T.: 0.016 min
Response: 1694044
Conc: 0.73 ng/ml



#12 4,4'-DDE

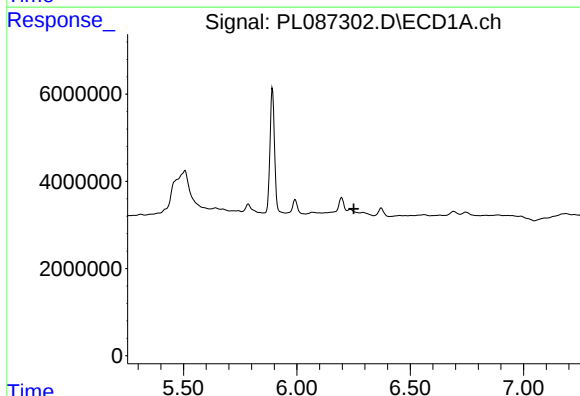
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



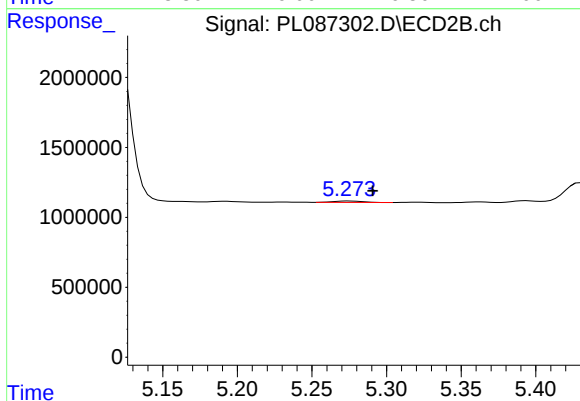
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 29131
Conc: 0.01 ng/ml



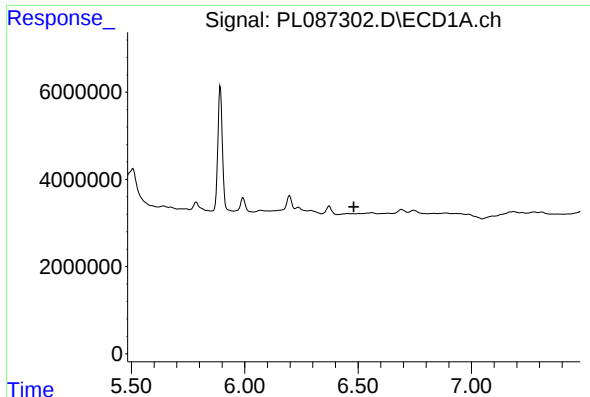
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: -405720
Conc: N.D.



#13 Dieldrin

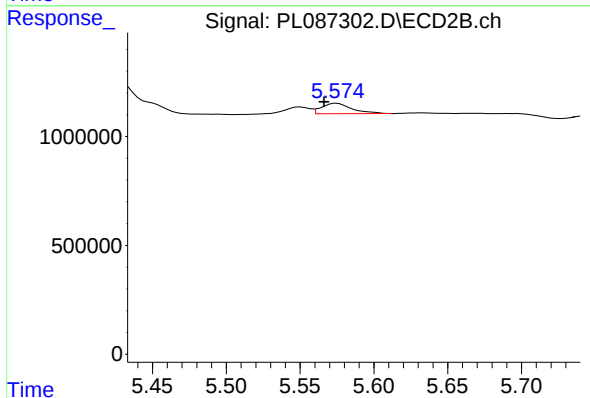
R.T.: 5.274 min
Delta R.T.: -0.016 min
Response: 136686
Conc: 0.06 ng/ml



#14 Endrin

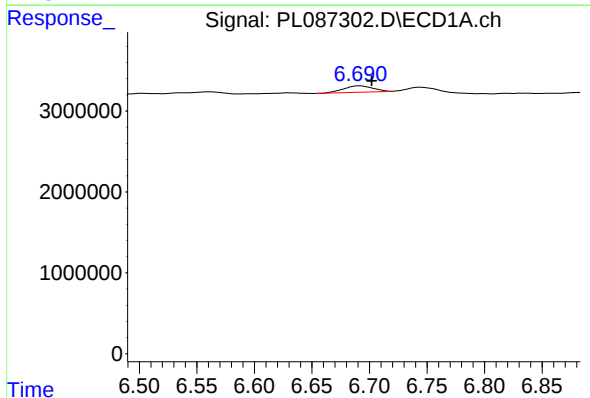
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



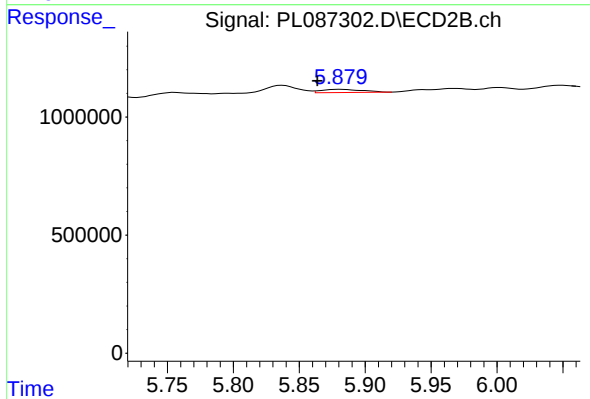
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 687063
Conc: 0.34 ng/ml



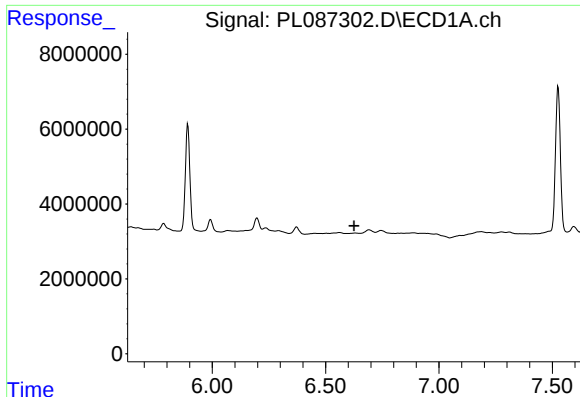
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1406177
Conc: 0.35 ng/ml



#15 Endosulfan II

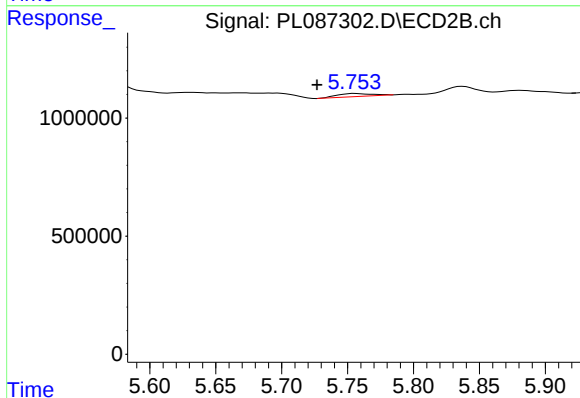
R.T.: 5.881 min
Delta R.T.: 0.017 min
Response: 292258
Conc: 0.15 ng/ml



#16 4,4'-DDD

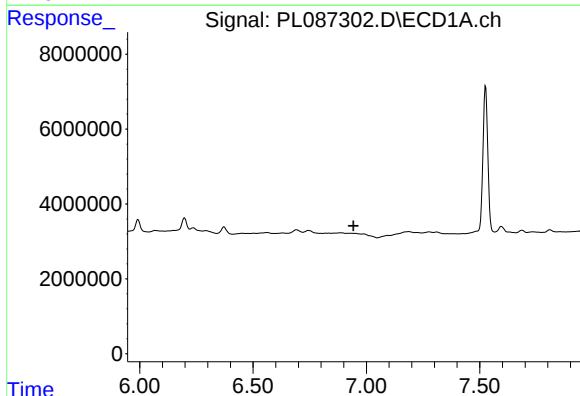
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



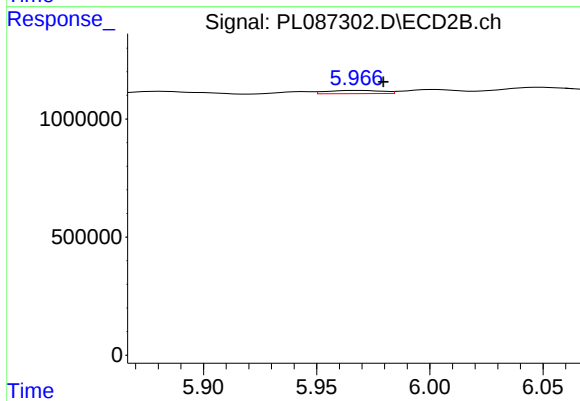
#16 4,4'-DDD

R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 236992
Conc: 0.14 ng/ml



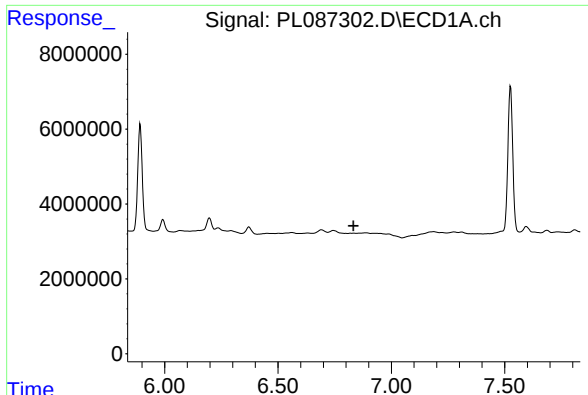
#17 4,4'-DDT

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



#17 4,4'-DDT

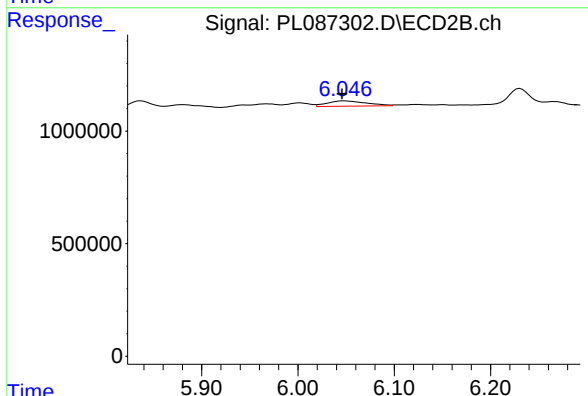
R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 237596
Conc: 0.13 ng/ml



#18 Endrin aldehyde

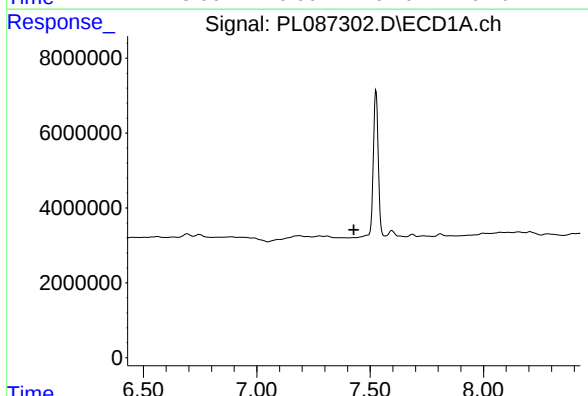
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



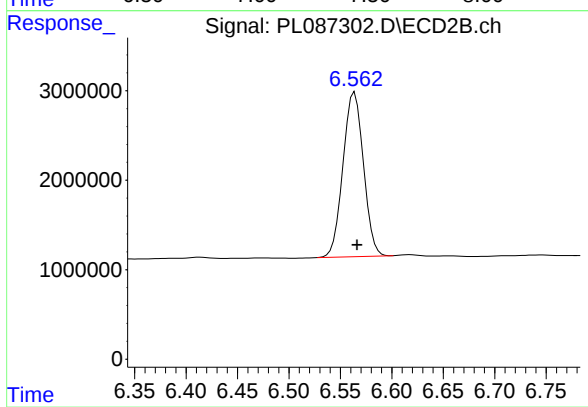
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 675449
Conc: 0.46 ng/ml



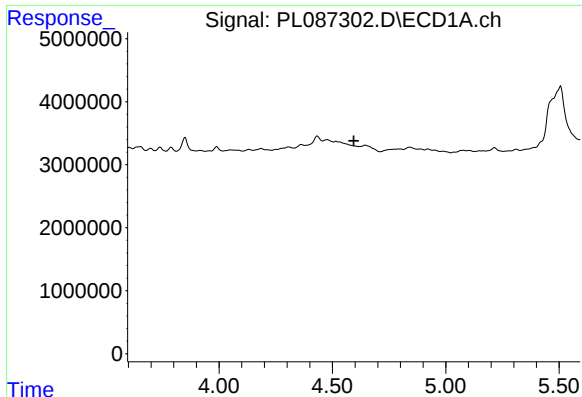
#20 Methoxychlor

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



#20 Methoxychlor

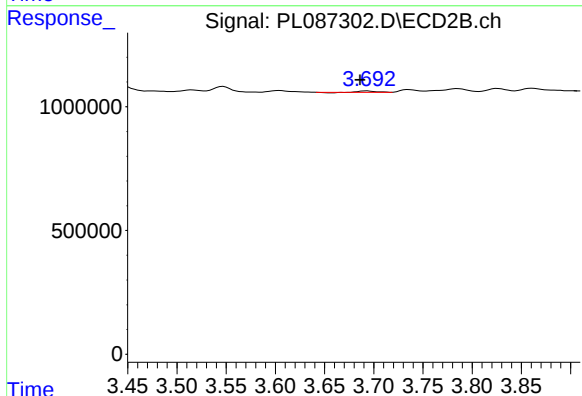
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 25509875
Conc: 24.98 ng/ml



#23 Chlordane-1

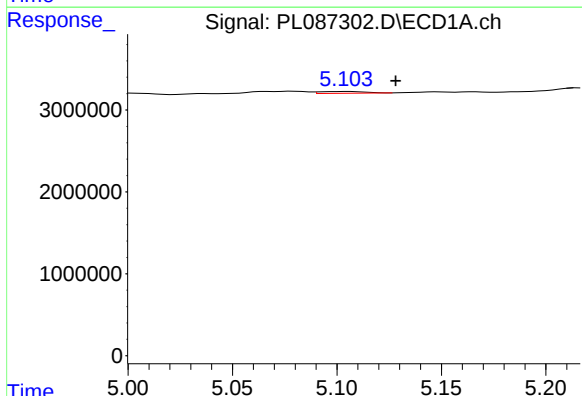
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



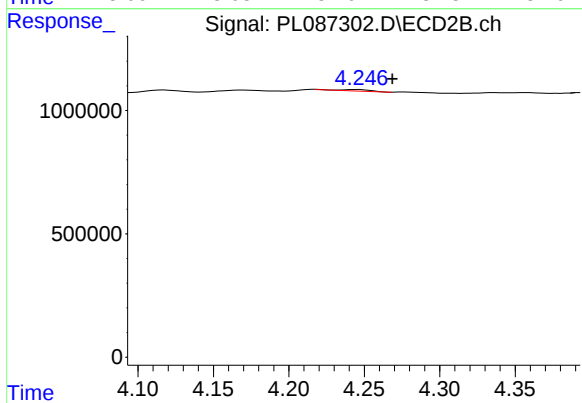
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 52288
Conc: 0.84 ng/ml



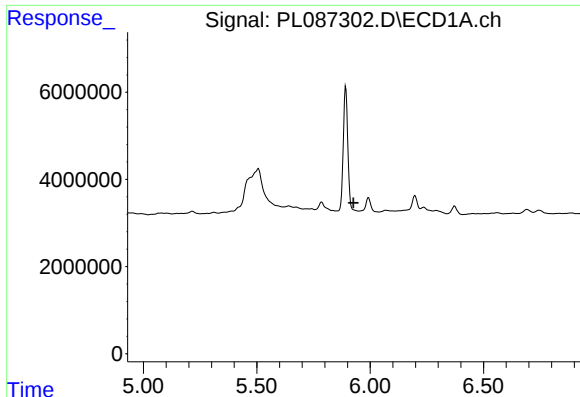
#24 Chlordane-2

R.T.: 5.105 min
Delta R.T.: -0.023 min
Response: 327128
Conc: 1.88 ng/ml



#24 Chlordane-2

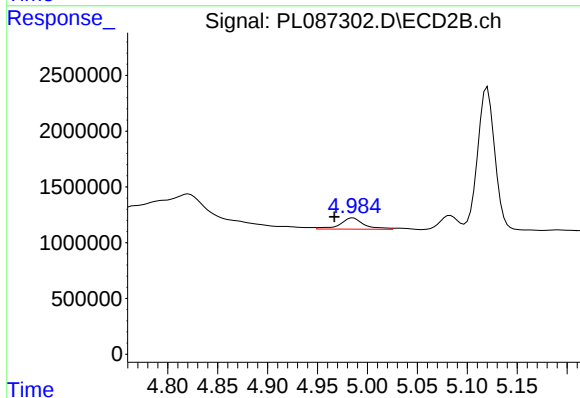
R.T.: 4.247 min
Delta R.T.: -0.022 min
Response: 83161
Conc: 1.08 ng/ml



#26 Chlordane-4

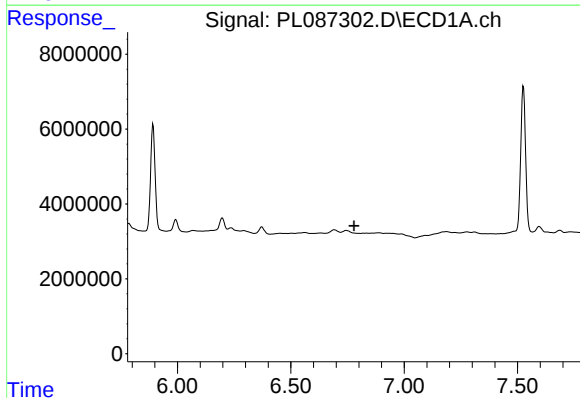
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



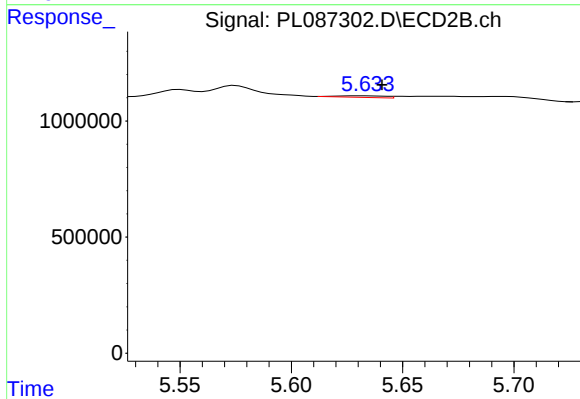
#26 Chlordane-4

R.T.: 4.986 min
Delta R.T.: 0.019 min
Response: 1694044
Conc: 7.28 ng/ml



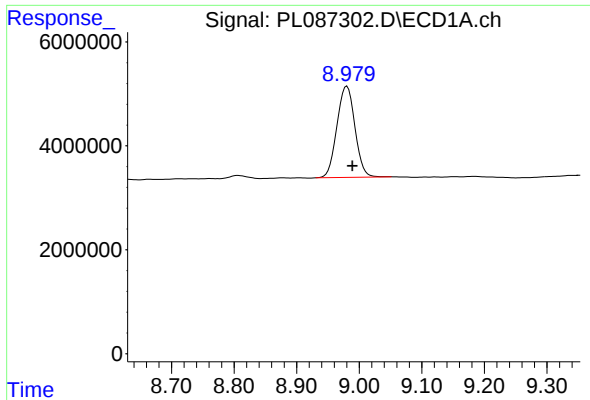
#27 Chlordane-5

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



#27 Chlordane-5

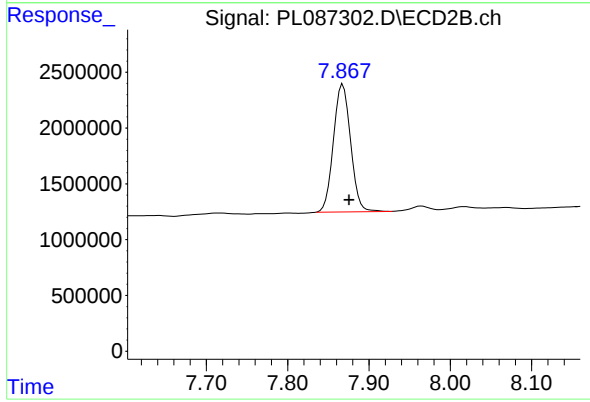
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 100344
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 35247845
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40-D



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 16834377
Conc: 9.97 ng/ml