

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 17:28
 Operator : AR\AJ
 Sample : 05897-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:47:32 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	2.695	57856834	23495793	15.373	13.958
28)	SA Decachlor...	8.982	7.885	49136110	23305948	14.410	13.799
Target Compounds							
3)	MA gamma-BHC...	0.000	3.532	0	370123	N.D.	0.153 #
6)	B beta-BHC	4.434	3.842f	1726056	-93800	0.752	N.D. #
7)	B delta-BHC	0.000	4.062	0	1267696	N.D.	0.518 #
9)	A Endosulfan I	0.000	5.052f	0	1238221	N.D.	0.573 #
10)	B gamma-Chl...	5.817f	0.000	1513580	0	0.312	N.D. #
11)	B alpha-Chl...	0.000	4.970	0	869972	N.D.	0.377 #
13)	MA Dieldrin	0.000	5.303	0	183217	N.D.	0.082 #
14)	MA Endrin	0.000	5.568	0	5307	N.D.	0.003 #
15)	B Endosulfa...	6.698	5.849	611559	394343	0.152	0.203 #
17)	MA 4,4'-DDT	6.967f	5.962f	736905	245034	0.196	0.133 #
18)	B Endrin al...	0.000	6.068f	0	759053	N.D.	0.517 #
19)	B Endosulfa...	7.071	6.249f	-162769	791528	N.D.	0.420
20)	A Methoxychlor	0.000	6.554	0	510140	N.D.	0.499 #
21)	B Endrin ke...	0.000	6.790	0	19112	N.D.	0.009 #
25)	Chlordane-3	5.817f	0.000	1513580	0	2.171	N.D. #
26)	Chlordane-4	0.000	4.970	0	869972	N.D.	3.737 #
27)	Chlordane-5	0.000	5.662f	0	263497	N.D.	4.073 #

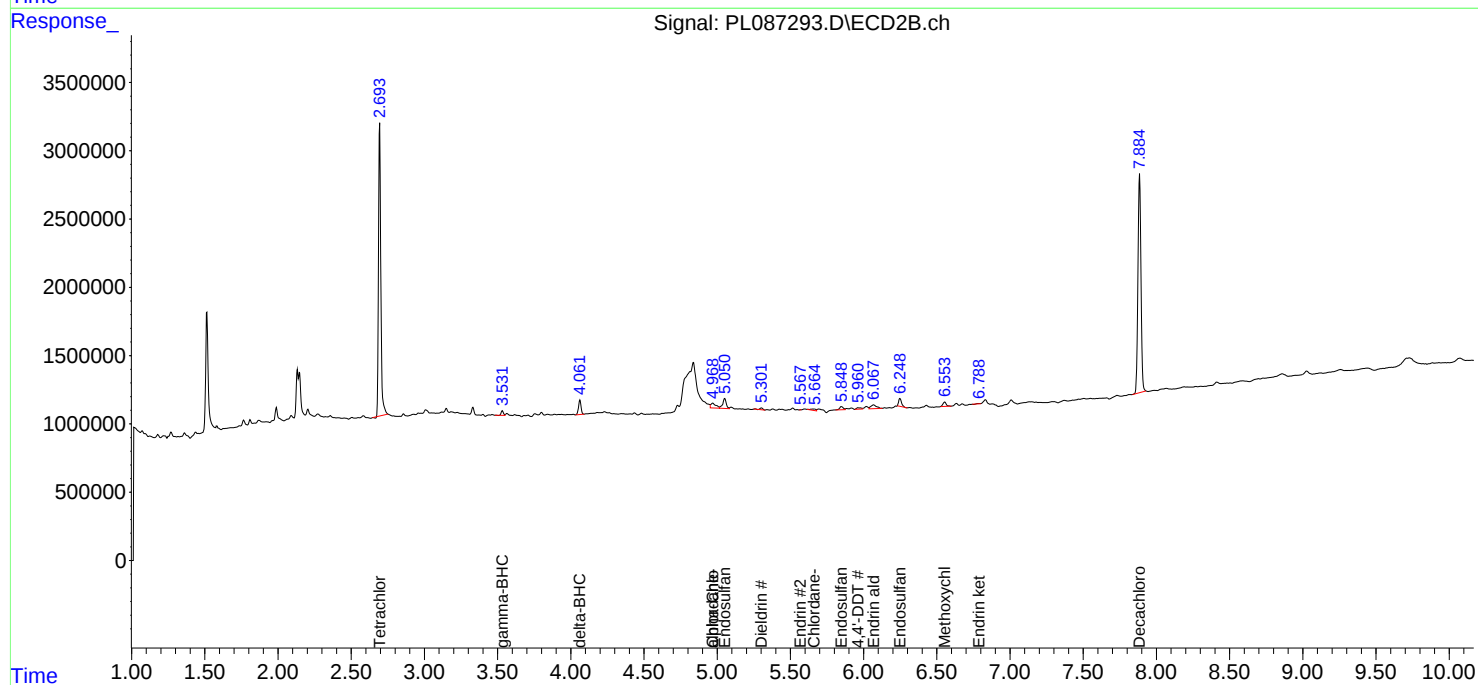
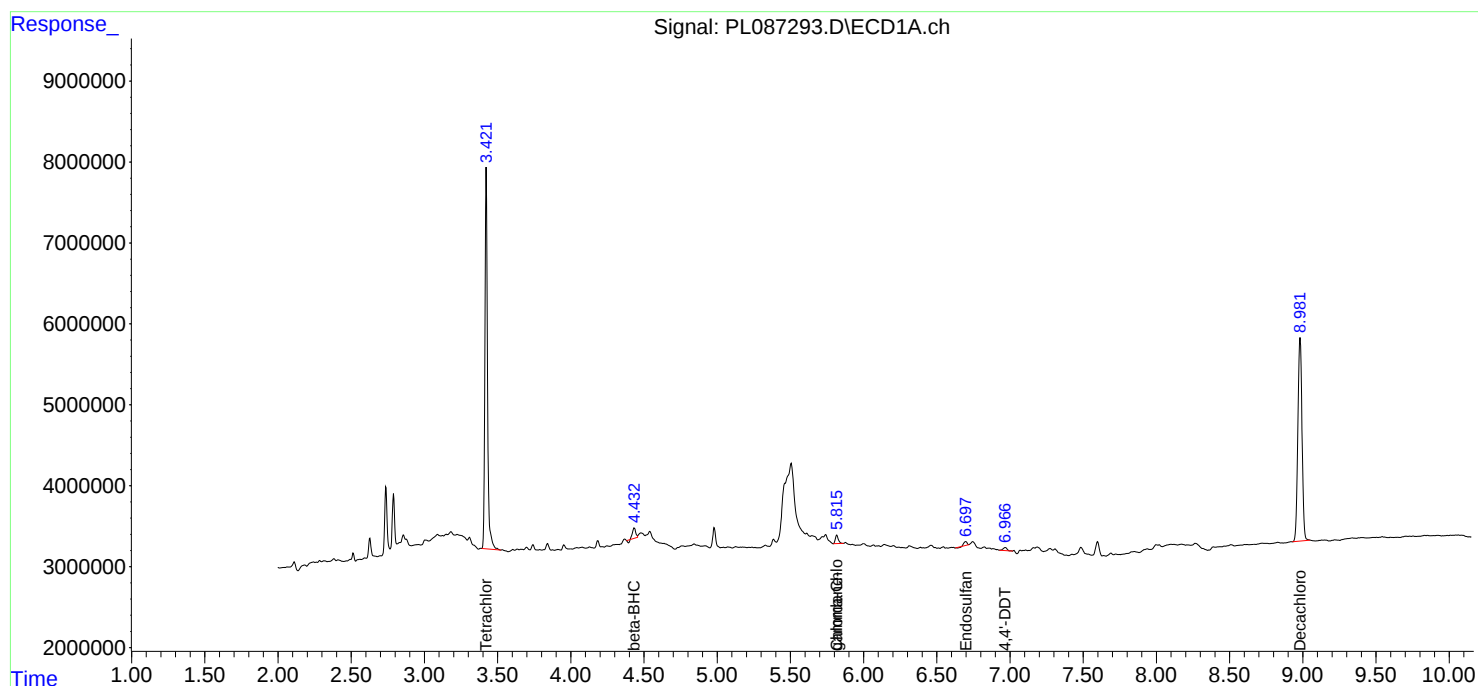
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

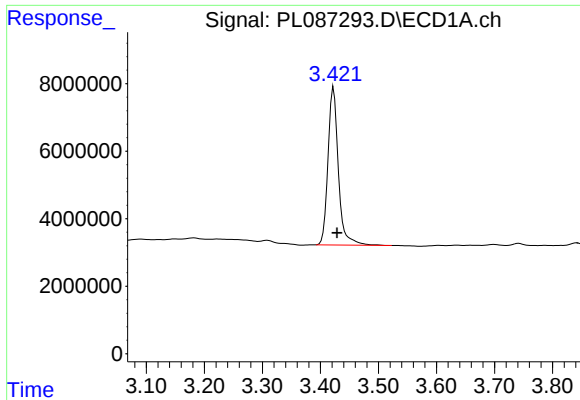
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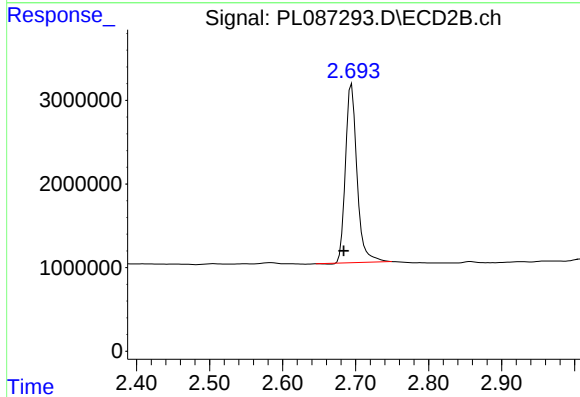




#1 Tetrachloro-m-xylene

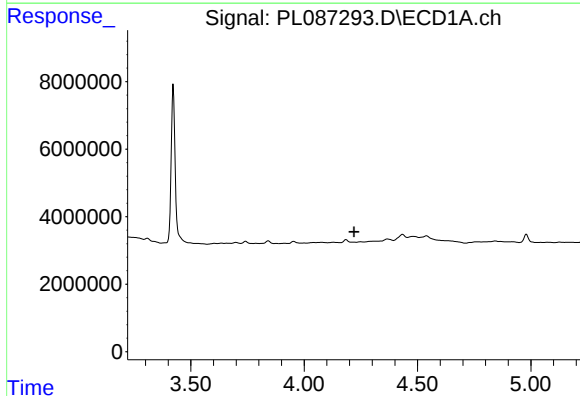
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 57856834
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



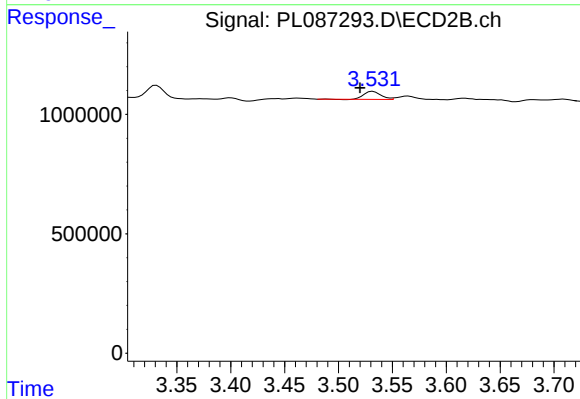
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.011 min
Response: 23495793
Conc: 13.96 ng/ml



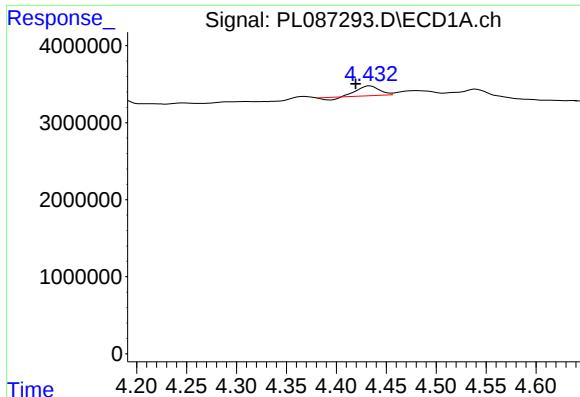
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

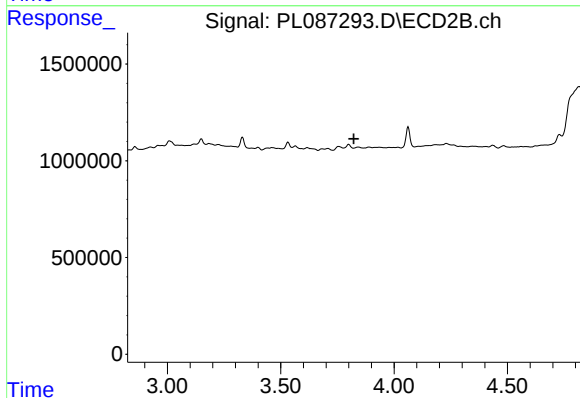
R.T.: 3.532 min
Delta R.T.: 0.012 min
Response: 370123
Conc: 0.15 ng/ml



#6 beta-BHC

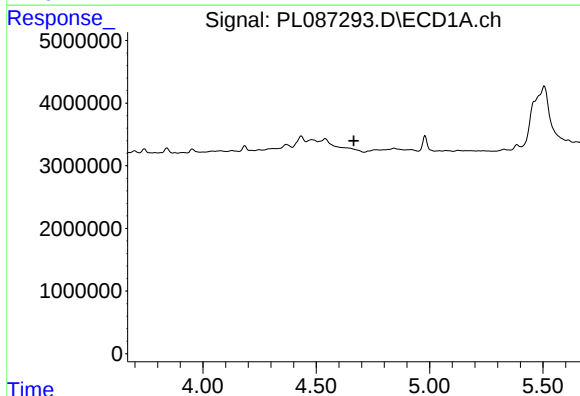
R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 1726056
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



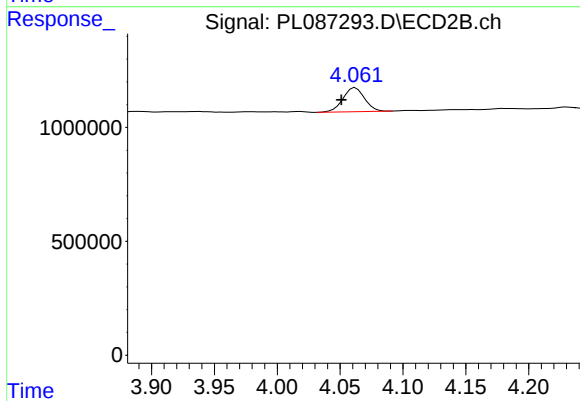
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.020 min
Response: -93800
Conc: N.D.



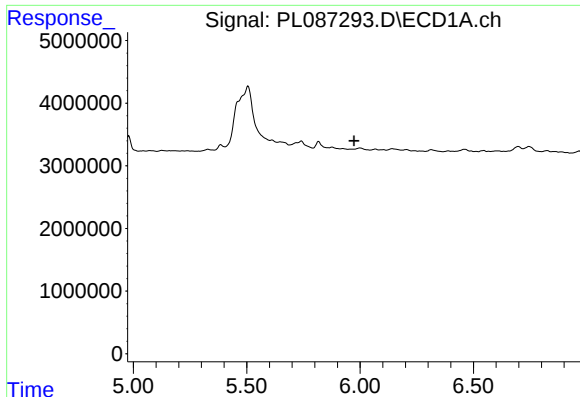
#7 delta-BHC

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



#7 delta-BHC

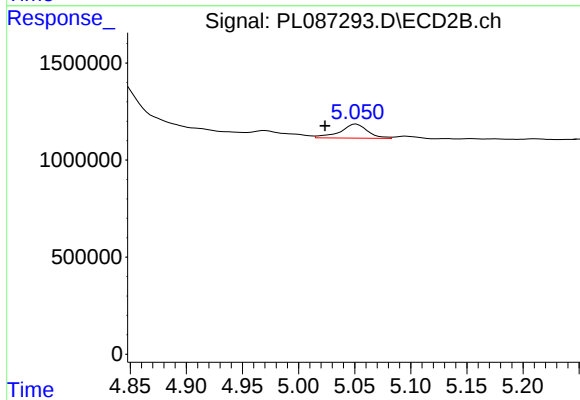
R.T.: 4.062 min
Delta R.T.: 0.011 min
Response: 1267696
Conc: 0.52 ng/ml



#9 Endosulfan I

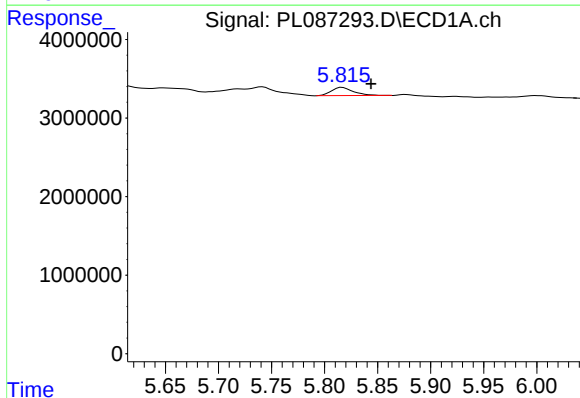
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



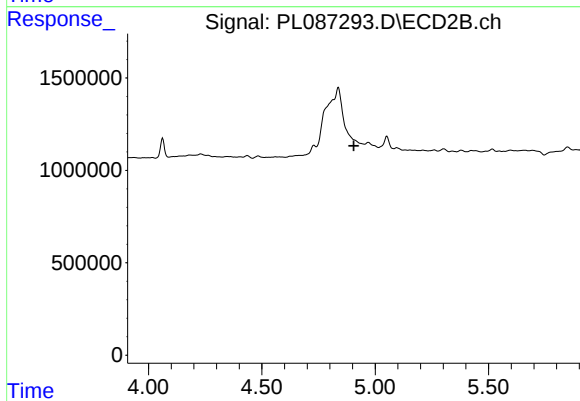
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 1238221
Conc: 0.57 ng/ml



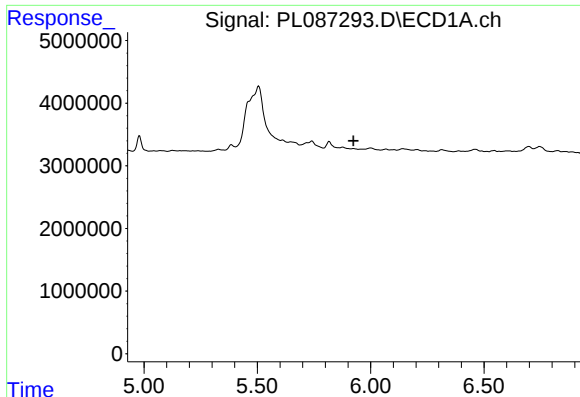
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 1513580
Conc: 0.31 ng/ml



#10 gamma-Chlordane

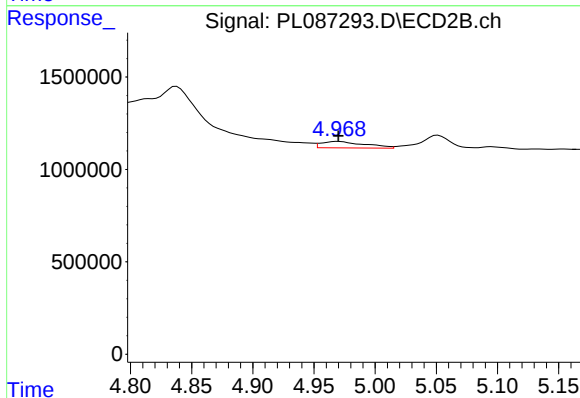
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

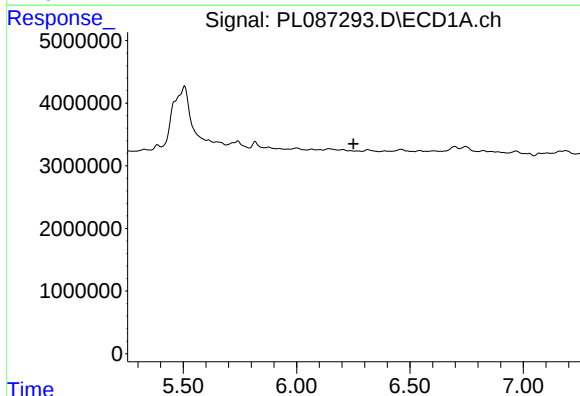
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



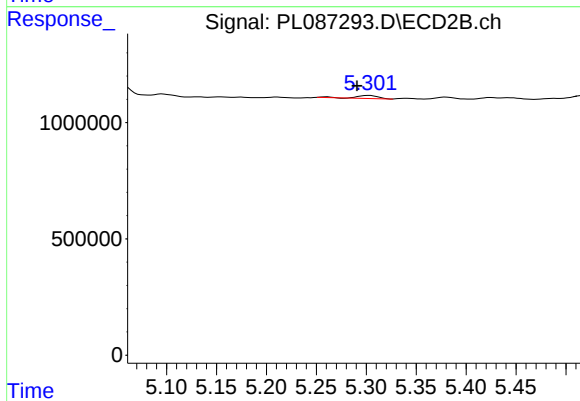
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 869972
Conc: 0.38 ng/ml



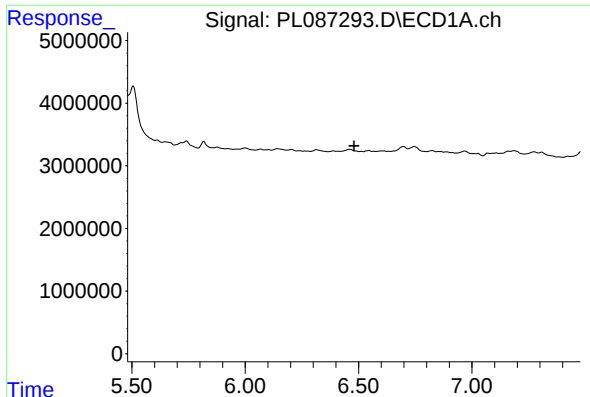
#13 Dieldrin

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



#13 Dieldrin

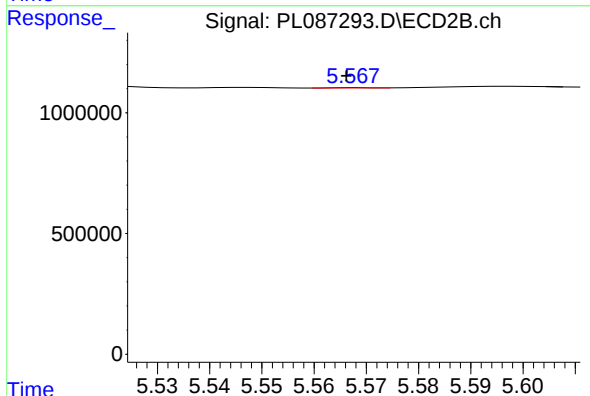
R.T.: 5.303 min
Delta R.T.: 0.012 min
Response: 183217
Conc: 0.08 ng/ml



#14 Endrin

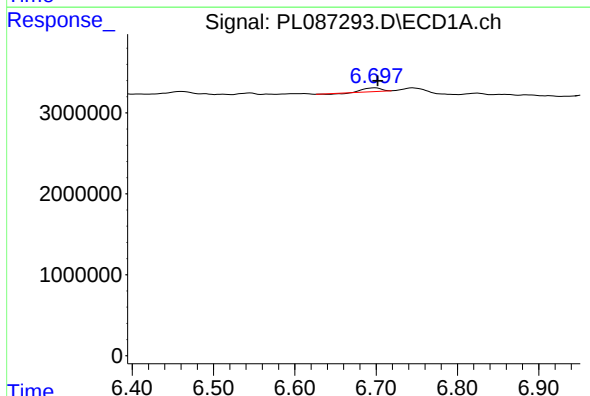
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



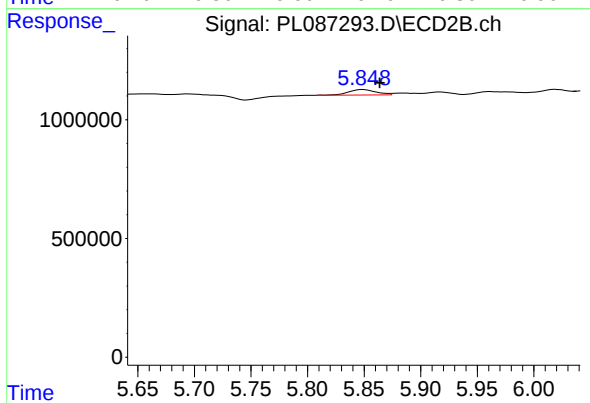
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 5307
Conc: 0.00 ng/ml



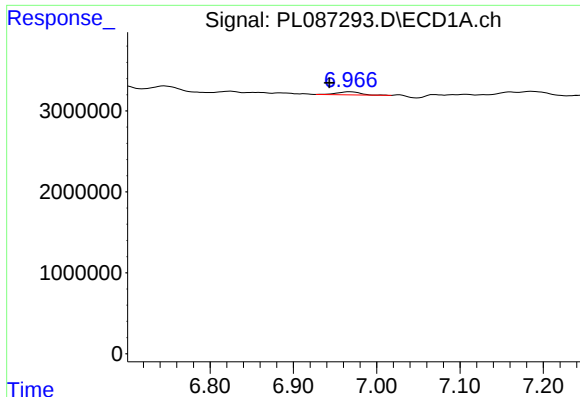
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 611559
Conc: 0.15 ng/ml



#15 Endosulfan II

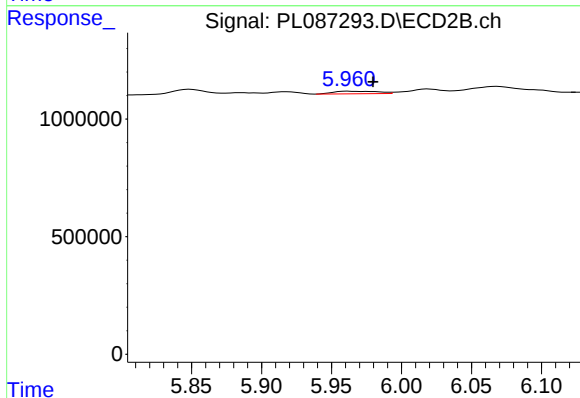
R.T.: 5.849 min
Delta R.T.: -0.015 min
Response: 394343
Conc: 0.20 ng/ml



#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: 0.024 min
Response: 736905
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



#17 4,4'-DDT

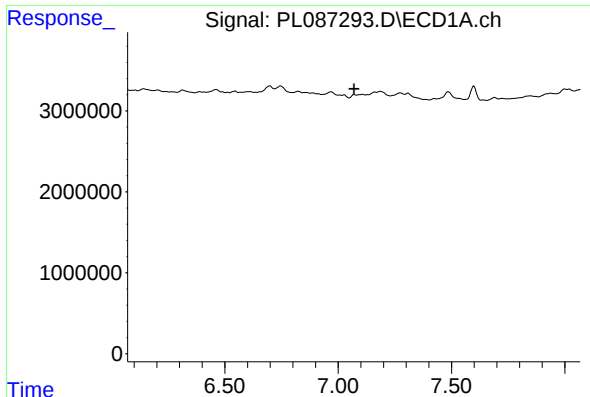
R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 245034
Conc: 0.13 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

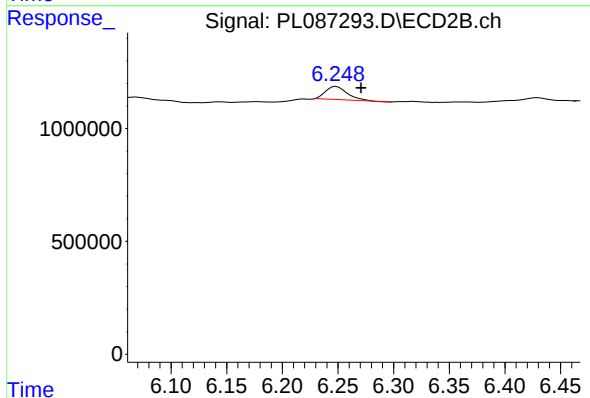
R.T.: 6.068 min
Delta R.T.: 0.022 min
Response: 759053
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

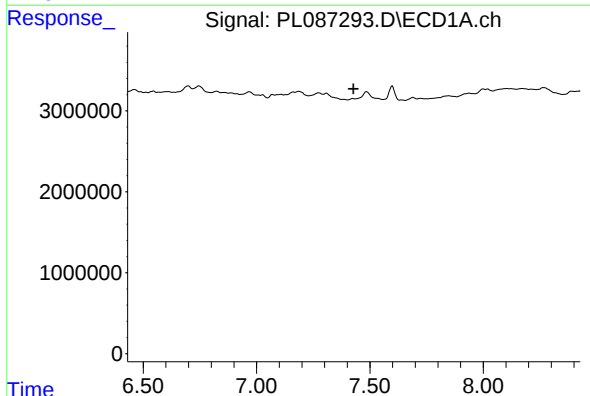
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: -162769
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



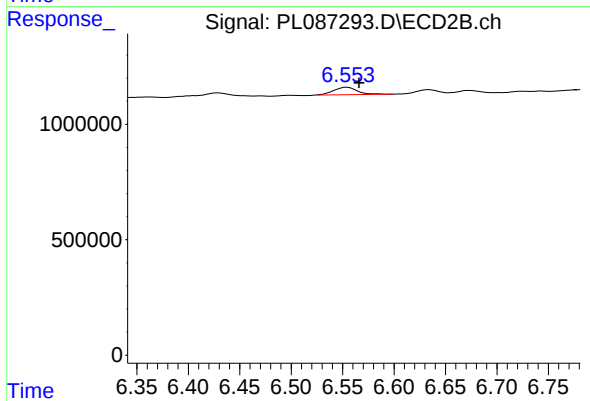
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 791528
Conc: 0.42 ng/ml



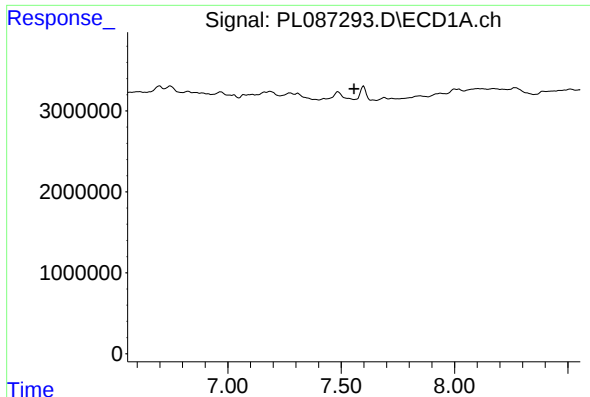
#20 Methoxychlor

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



#20 Methoxychlor

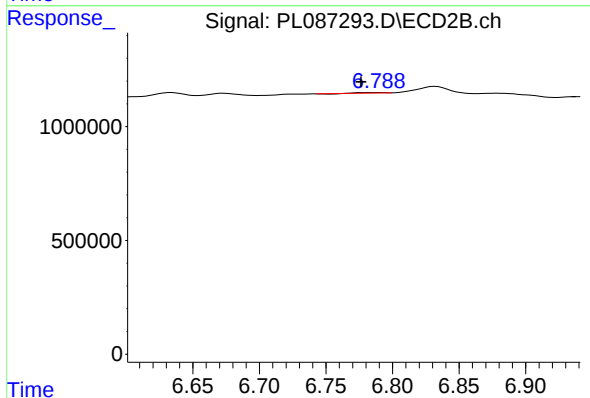
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 510140
Conc: 0.50 ng/ml



#21 Endrin ketone

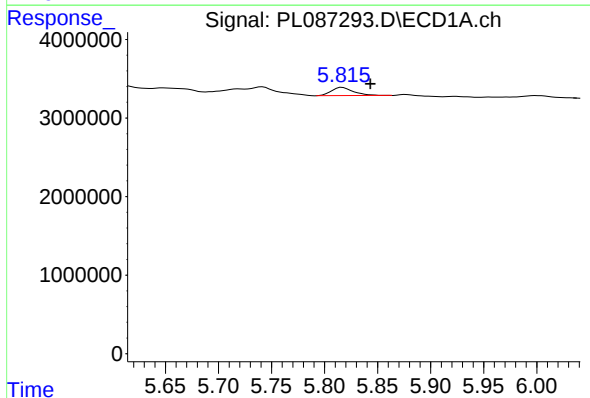
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



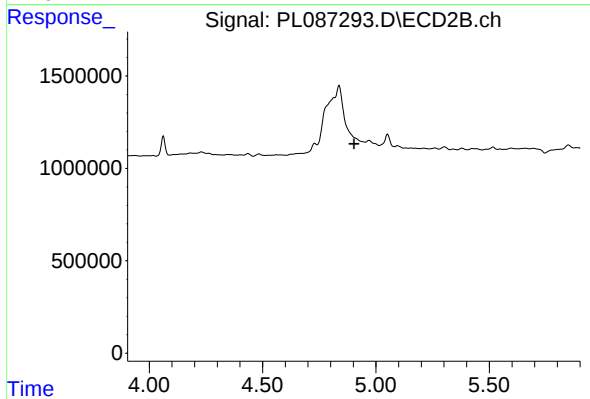
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.014 min
Response: 19112
Conc: 0.01 ng/ml



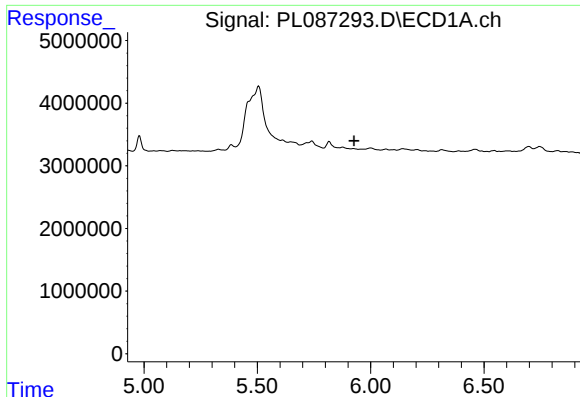
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 1513580
Conc: 2.17 ng/ml



#25 Chlordane-3

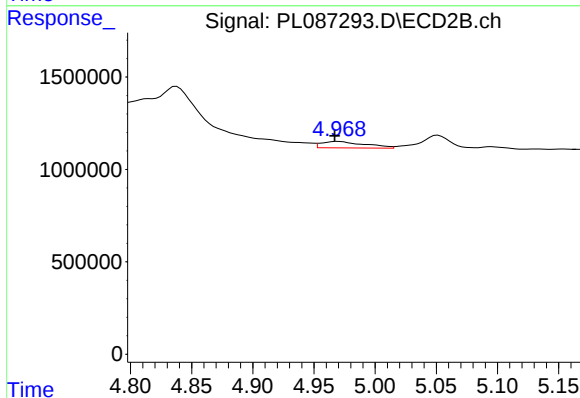
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

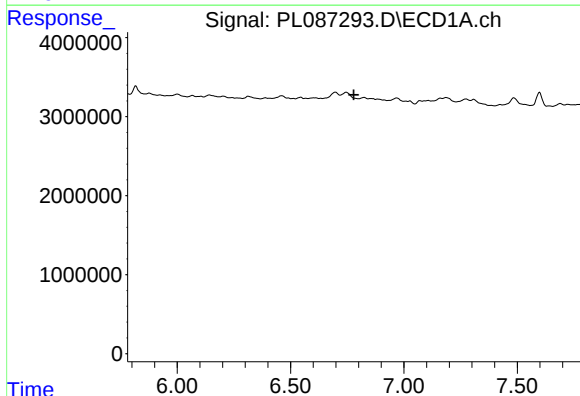
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



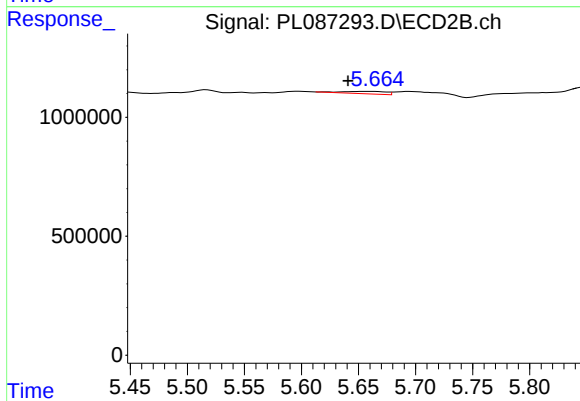
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 869972
Conc: 3.74 ng/ml



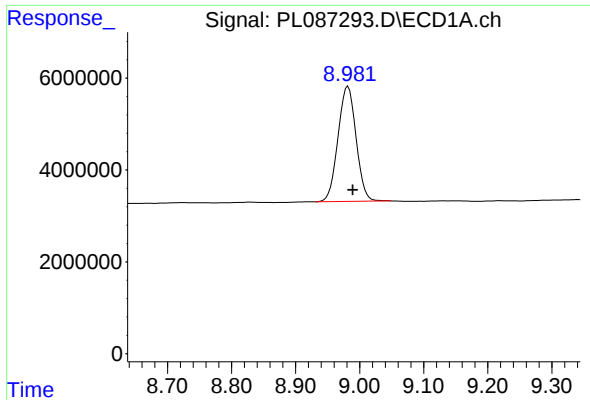
#27 Chlordane-5

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



#27 Chlordane-5

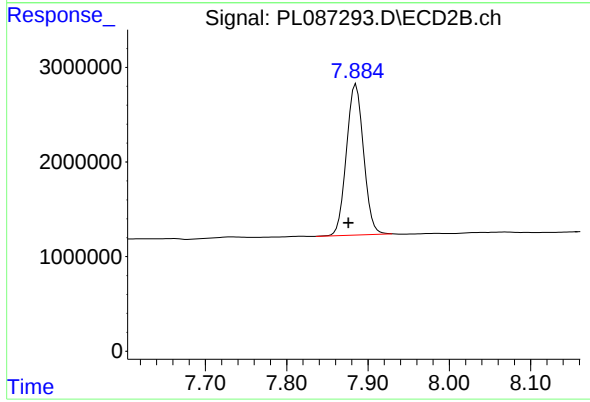
R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 263497
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 49136110
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-30



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 23305948
Conc: 13.80 ng/ml