

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 15:05
 Operator : AR\AJ
 Sample : PB156875BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:02:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.618	61403096	18138903	18.911	18.422
28)	SA Decachlor...	8.854	7.768	59758770	24588461	20.415	20.362
Target Compounds							
3)	MA gamma-BHC...	4.133	0.000	405844	0	0.086	N.D. #
4)	MA Heptachlor	0.000	3.782	0	64431	N.D.	0.048 #
5)	MB Aldrin	0.000	4.051	0	128147	N.D.	0.098 #
6)	B beta-BHC	0.000	3.746	0	38929	N.D.	0.065 #
7)	B delta-BHC	4.589	0.000	4615962	0	1.005	N.D. #
8)	B Heptachlo...	0.000	4.545f	0	19017	N.D.	0.016 #
9)	A Endosulfan I	0.000	4.946f	0	530987	N.D.	0.462 #
11)	B alpha-Chl...	0.000	4.892f	0	616605	N.D.	0.493 #
14)	MA Endrin	0.000	5.447f	0	16920	N.D.	0.015 #
15)	B Endosulfa...	6.609	5.748f	3138998	19264	0.883	0.018 #
16)	A 4,4'-DDD	0.000	5.631	0	32854	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	5.882	0	2390	N.D.	0.002 #
18)	B Endrin al...	0.000	5.953	0	1101956	N.D.	1.176 #
19)	B Endosulfa...	0.000	6.179	0	27638	N.D.	0.025 #
26)	Chlordane-4	0.000	4.892f	0	616605	N.D.	4.829 #

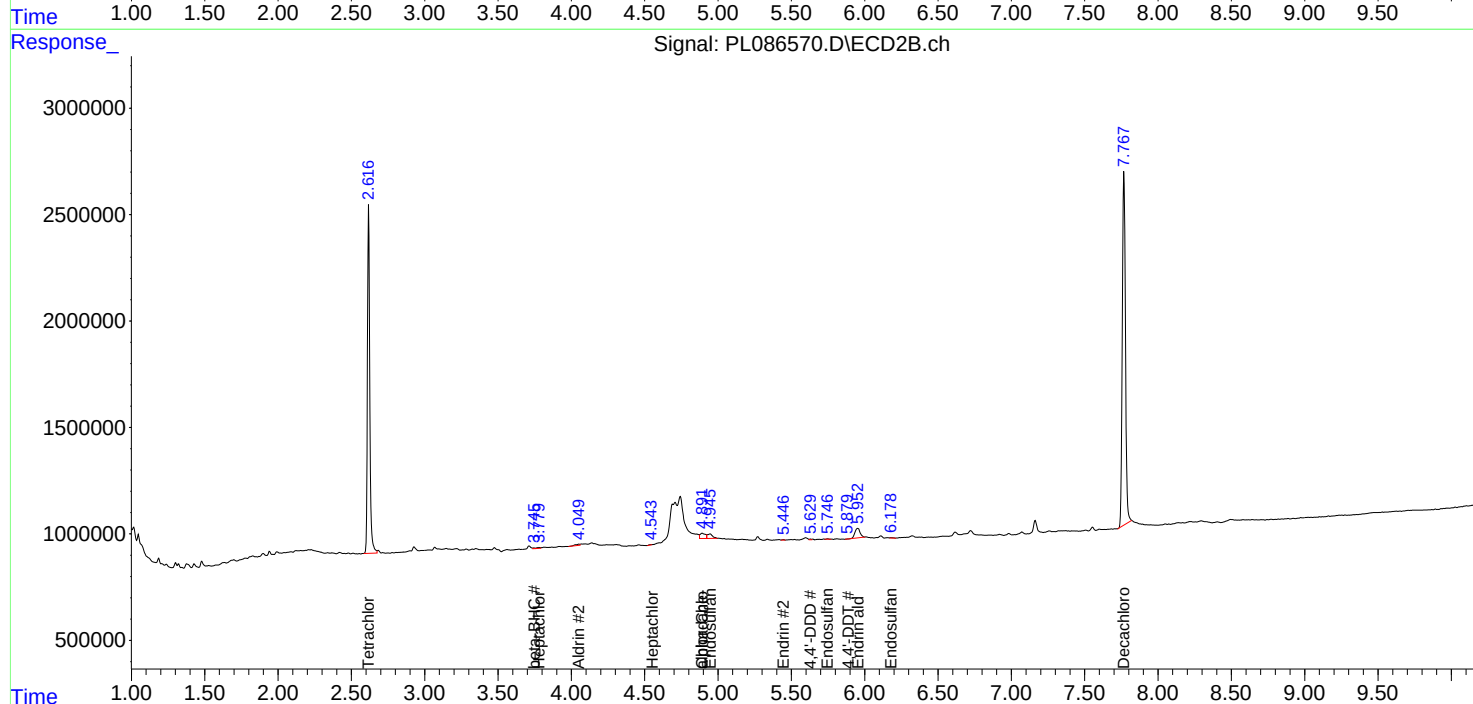
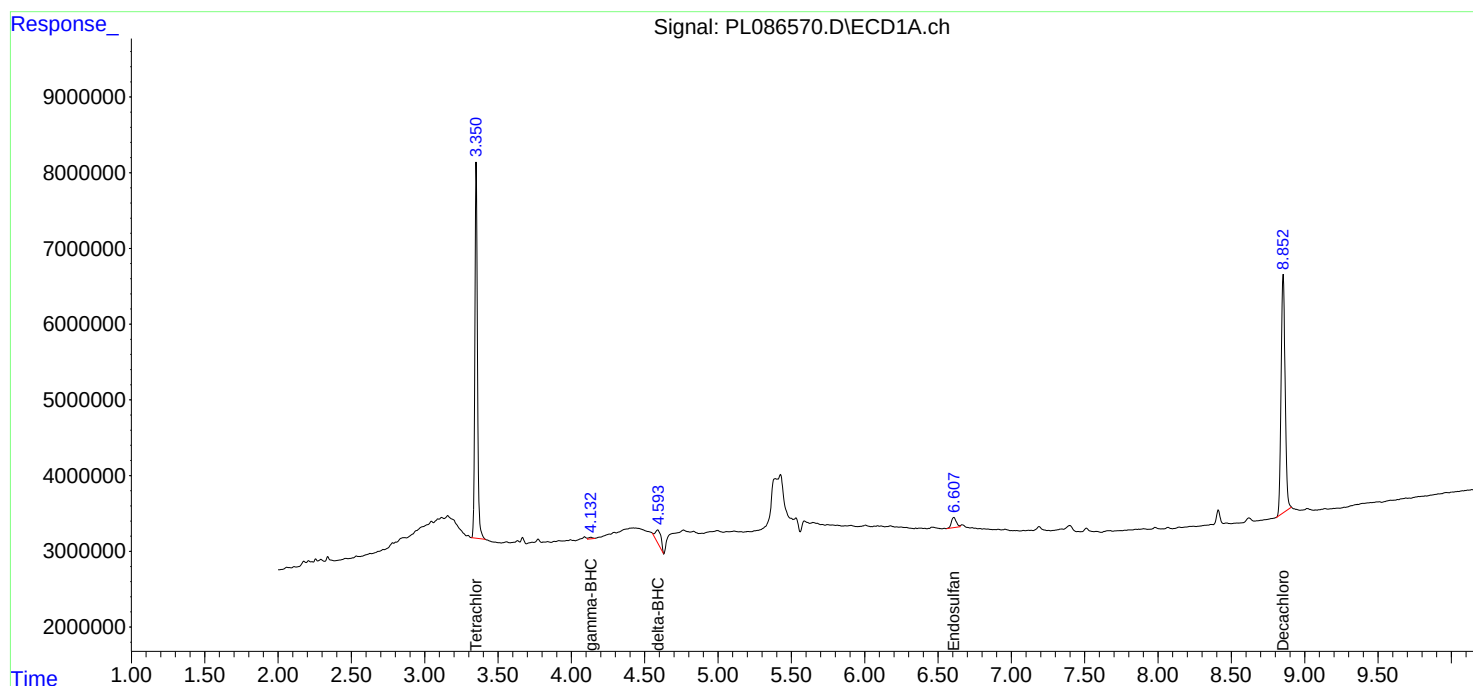
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

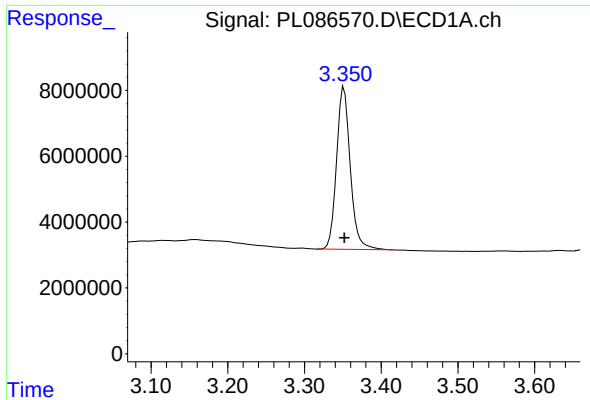
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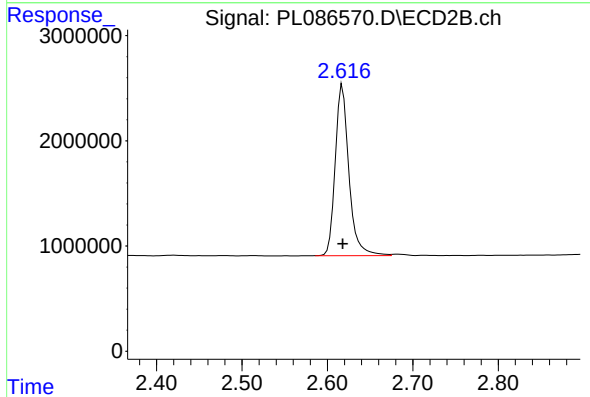




#1 Tetrachloro-m-xylene

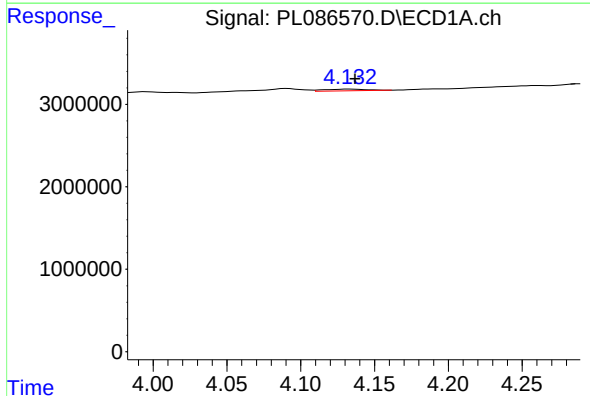
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 61403096
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



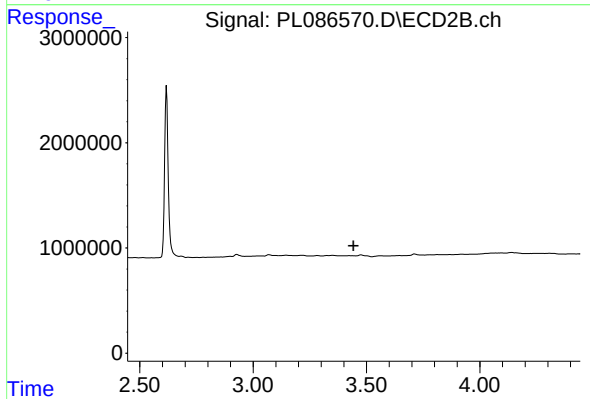
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18138903
Conc: 18.42 ng/ml



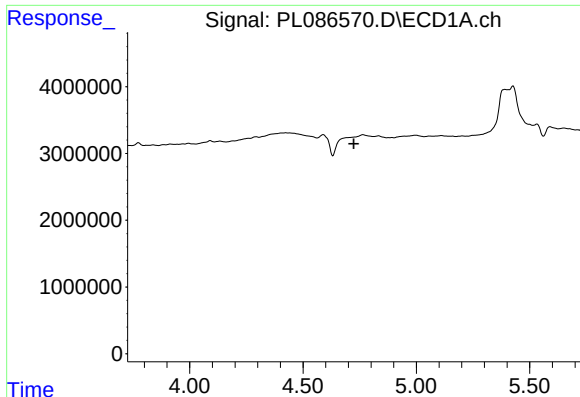
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 405844
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

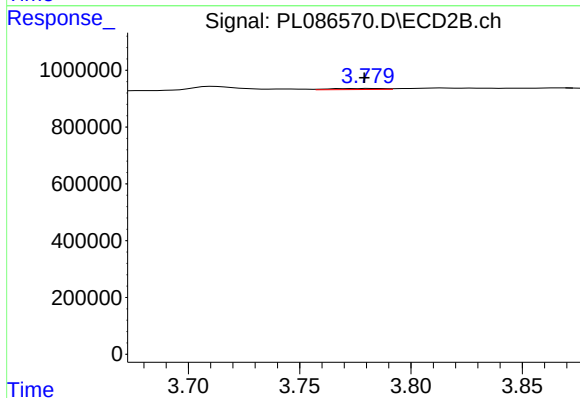
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

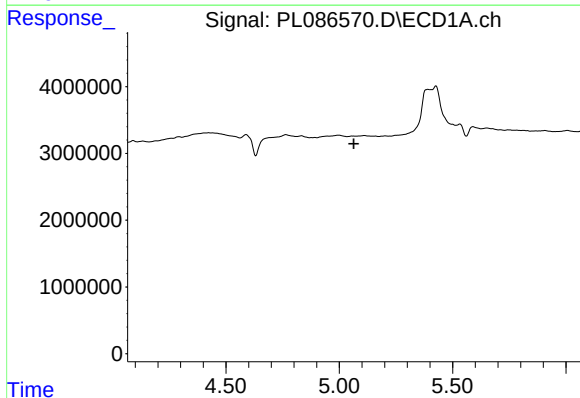
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



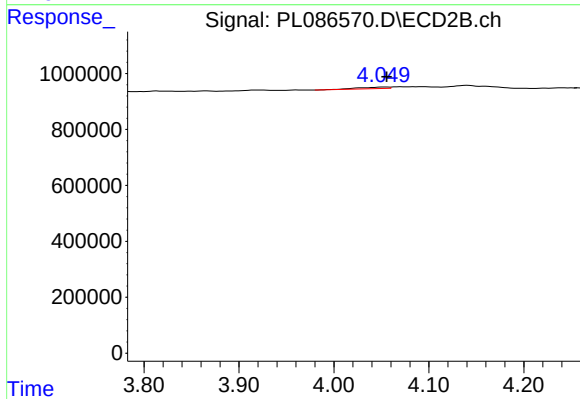
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 64431
Conc: 0.05 ng/ml



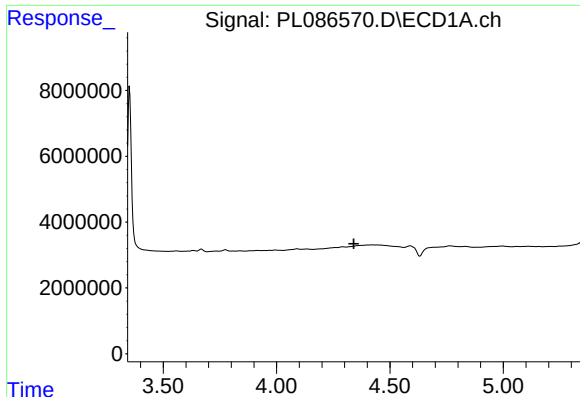
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

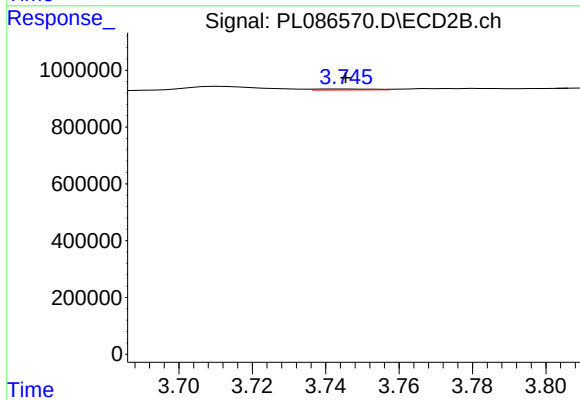
R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 128147
Conc: 0.10 ng/ml



#6 beta-BHC

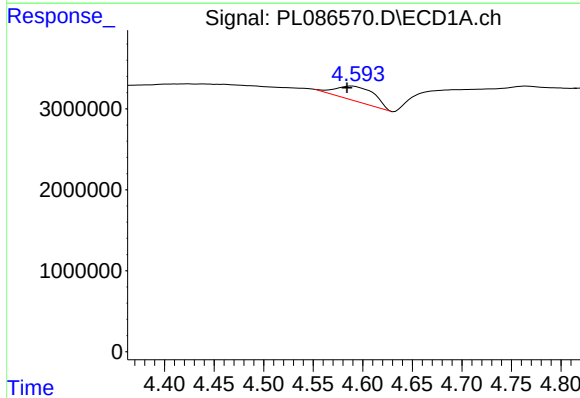
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



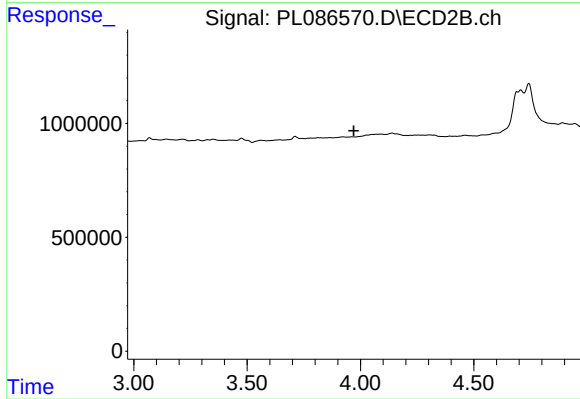
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 38929
Conc: 0.07 ng/ml



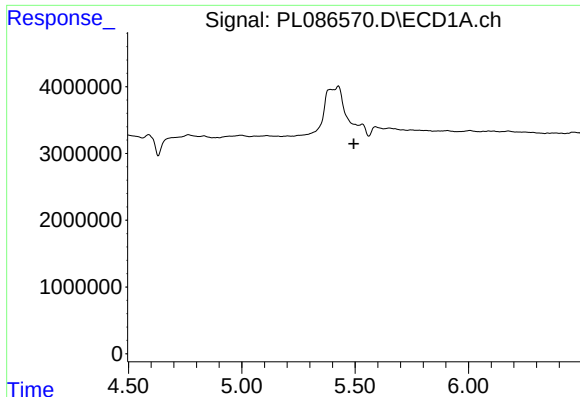
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 4615962
Conc: 1.01 ng/ml



#7 delta-BHC

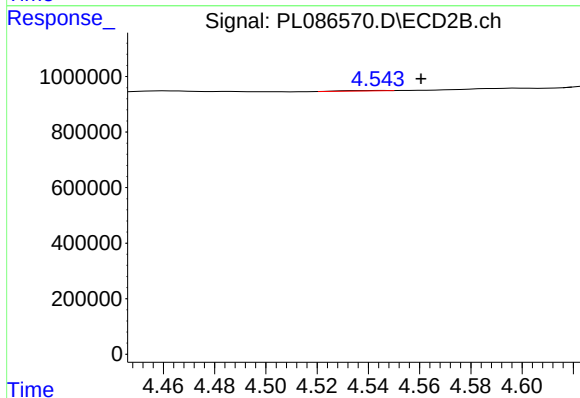
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

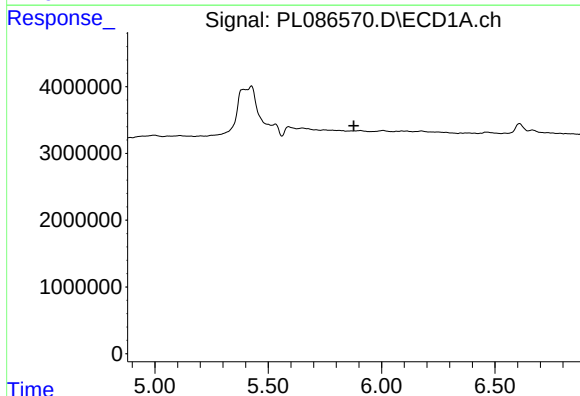
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



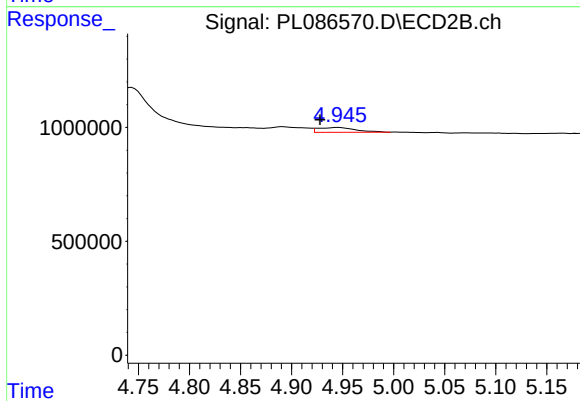
#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 19017
Conc: 0.02 ng/ml



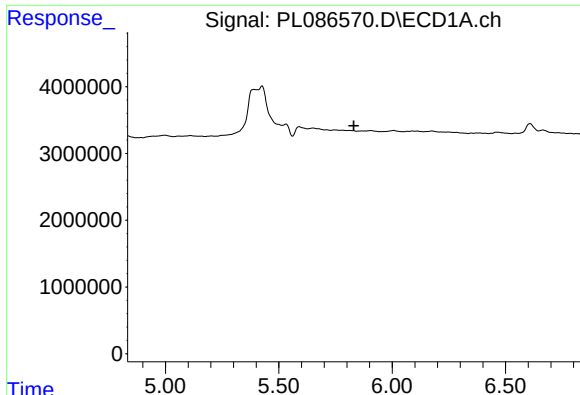
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

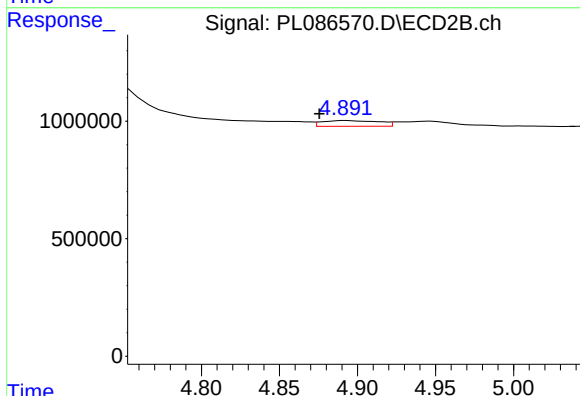
R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 530987
Conc: 0.46 ng/ml



#11 alpha-Chlordane

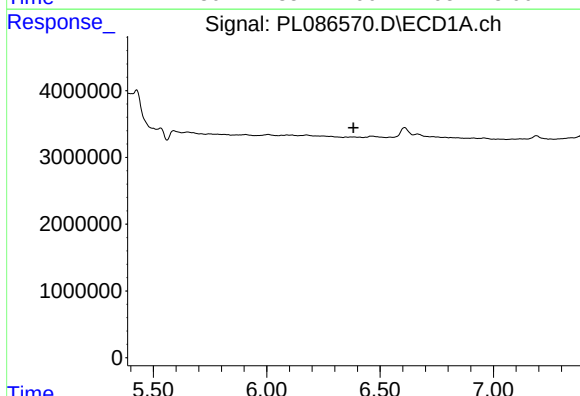
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



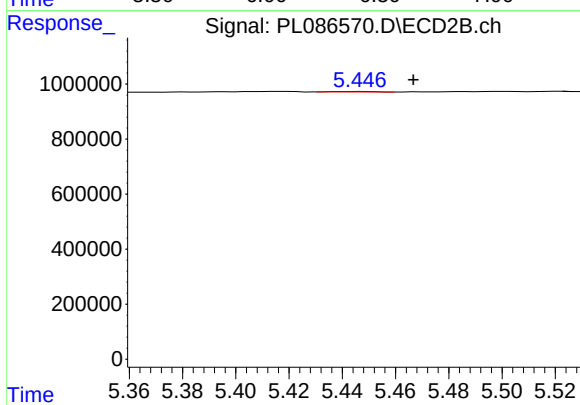
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.017 min
Response: 616605
Conc: 0.49 ng/ml



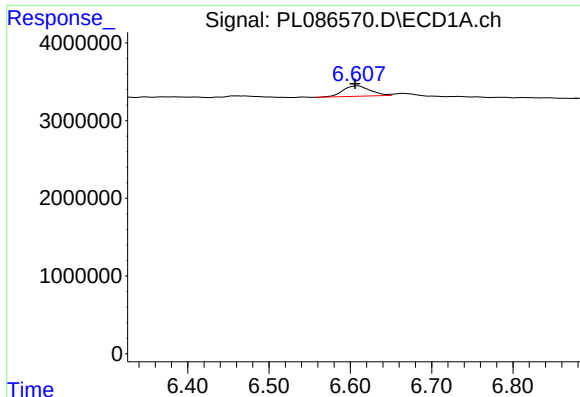
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

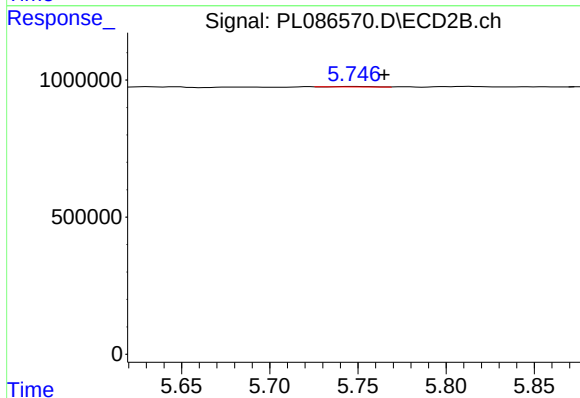
R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 16920
Conc: 0.02 ng/ml



#15 Endosulfan II

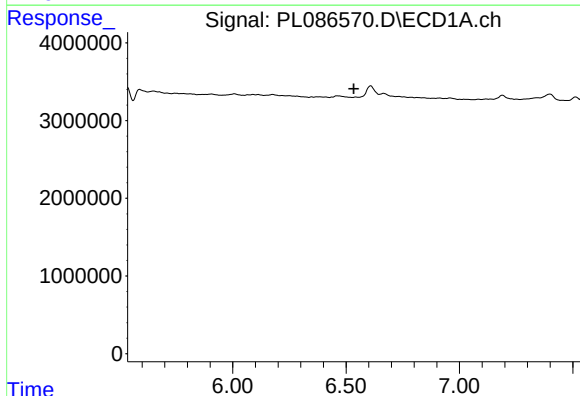
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 3138998
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



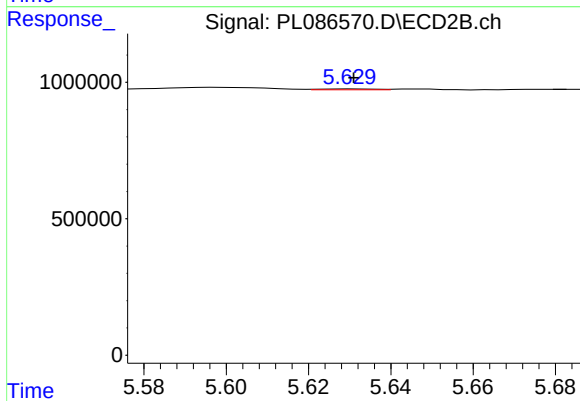
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 19264
Conc: 0.02 ng/ml



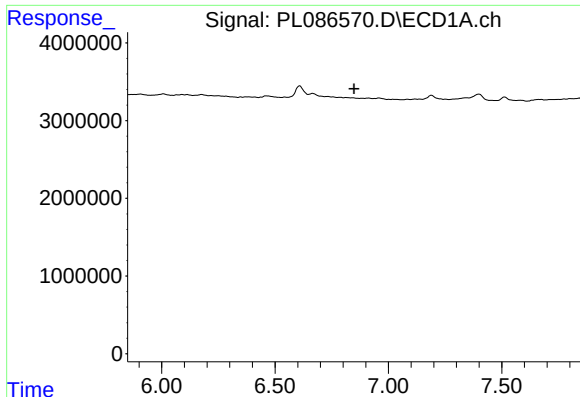
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

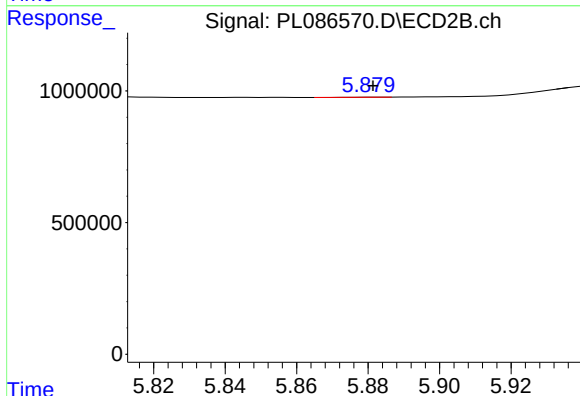
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 32854
Conc: 0.04 ng/ml



#17 4,4'-DDT

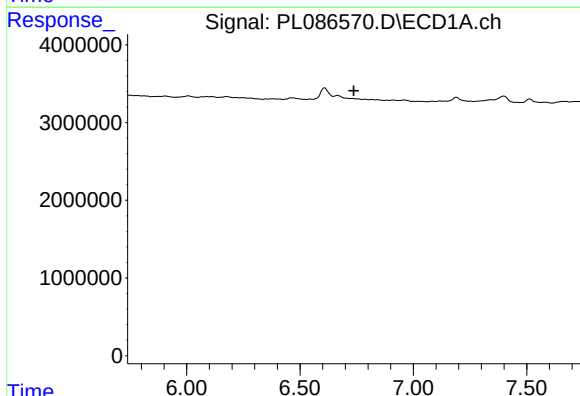
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



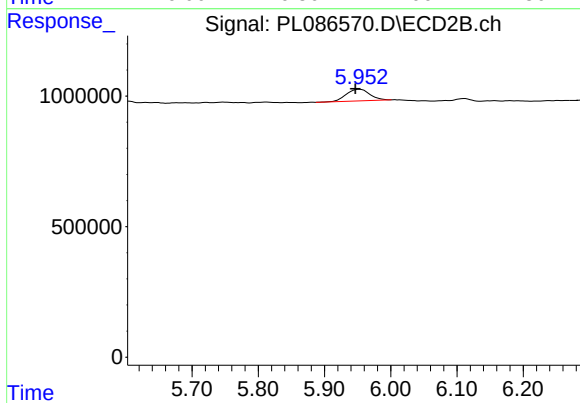
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2390
Conc: 0.00 ng/ml



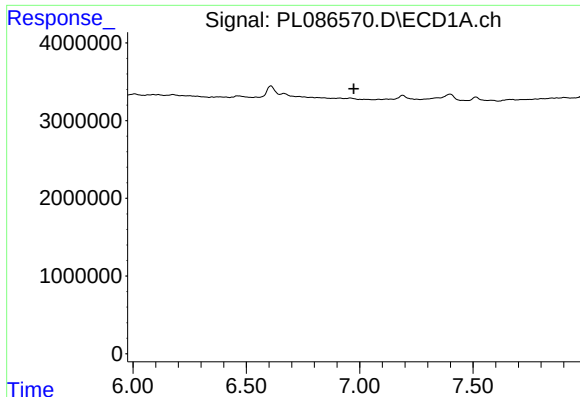
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

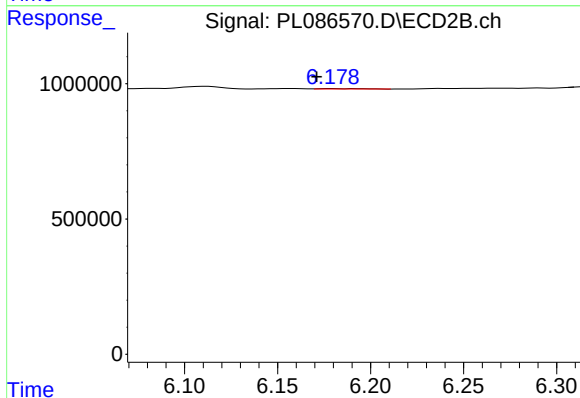
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 1101956
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

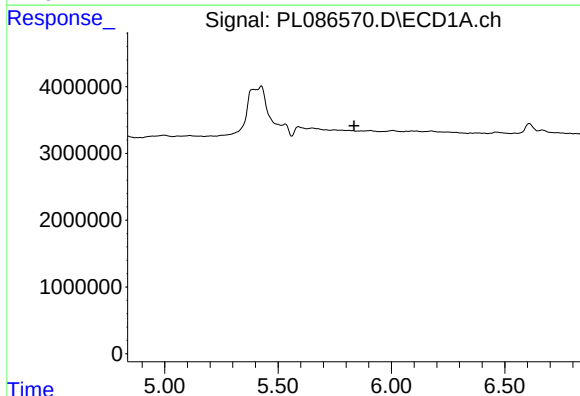
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



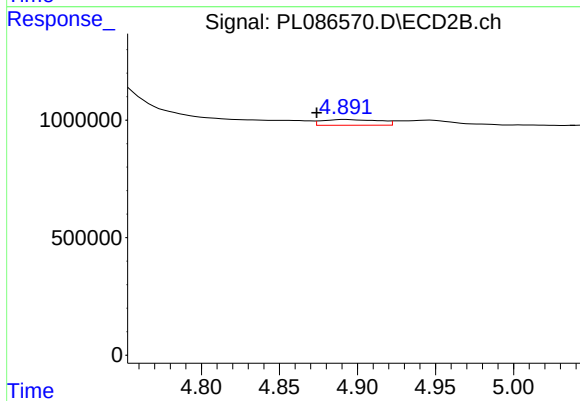
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.008 min
Response: 27638
Conc: 0.03 ng/ml



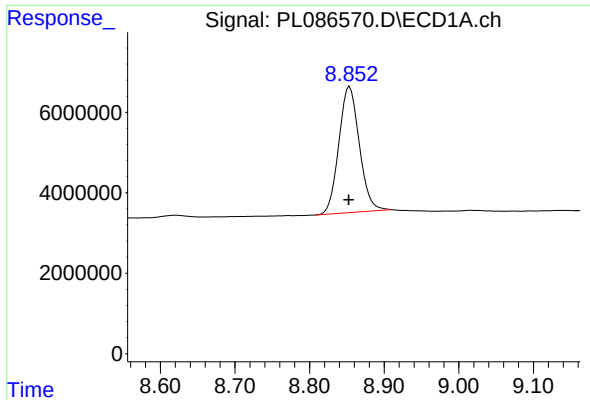
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

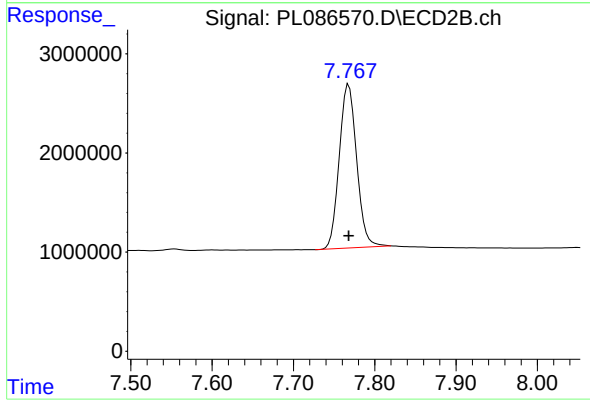
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 616605
Conc: 4.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 59758770
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 24588461
Conc: 20.36 ng/ml