

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 08:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 19:55:07 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...	3.352	2.618	72030282	21375449	22.183	21.709
28)	SA Decachlor...	8.852	7.767	69178095	27560593	23.633	22.823
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	12886	N.D.	0.010 #
3)	MA gamma-BHC...	4.139	3.446	352060	9302	0.075	0.007 #
4)	MA Heptachlor	4.732	3.779	467427	23207	0.102	0.017 #
5)	MB Aldrin	0.000	4.075f	0	109869	N.D.	0.084 #
6)	B beta-BHC	0.000	3.752	0	163703	N.D.	0.275 #
7)	B delta-BHC	4.585	3.981	2671435	7930	0.582	0.006 #
9)	A Endosulfan I	5.869	4.940	4744161	383657	1.265	0.334 #
11)	B alpha-Chl...	5.831	4.892f	4293884	469647	1.058	0.376 #
12)	B 4,4'-DDE	0.000	5.089	0	72325	N.D.	0.070 #
15)	B Endosulfa...	6.605	5.748f	2349804	104191	0.661	0.095 #
16)	A 4,4'-DDD	0.000	5.634	0	14194	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	5.852f	0	3927	N.D.	0.004 #
18)	B Endrin al...	0.000	5.950	0	1227970	N.D.	1.311 #
20)	A Methoxychlor	0.000	6.488f	0	11798	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.665	0	28088	N.D.	0.022 #
24)	Chlordane-2	5.013f	4.166f	128125	170659	0.845	3.778 #
26)	Chlordane-4	5.831	4.892f	4293884	469647	6.006	3.678 #

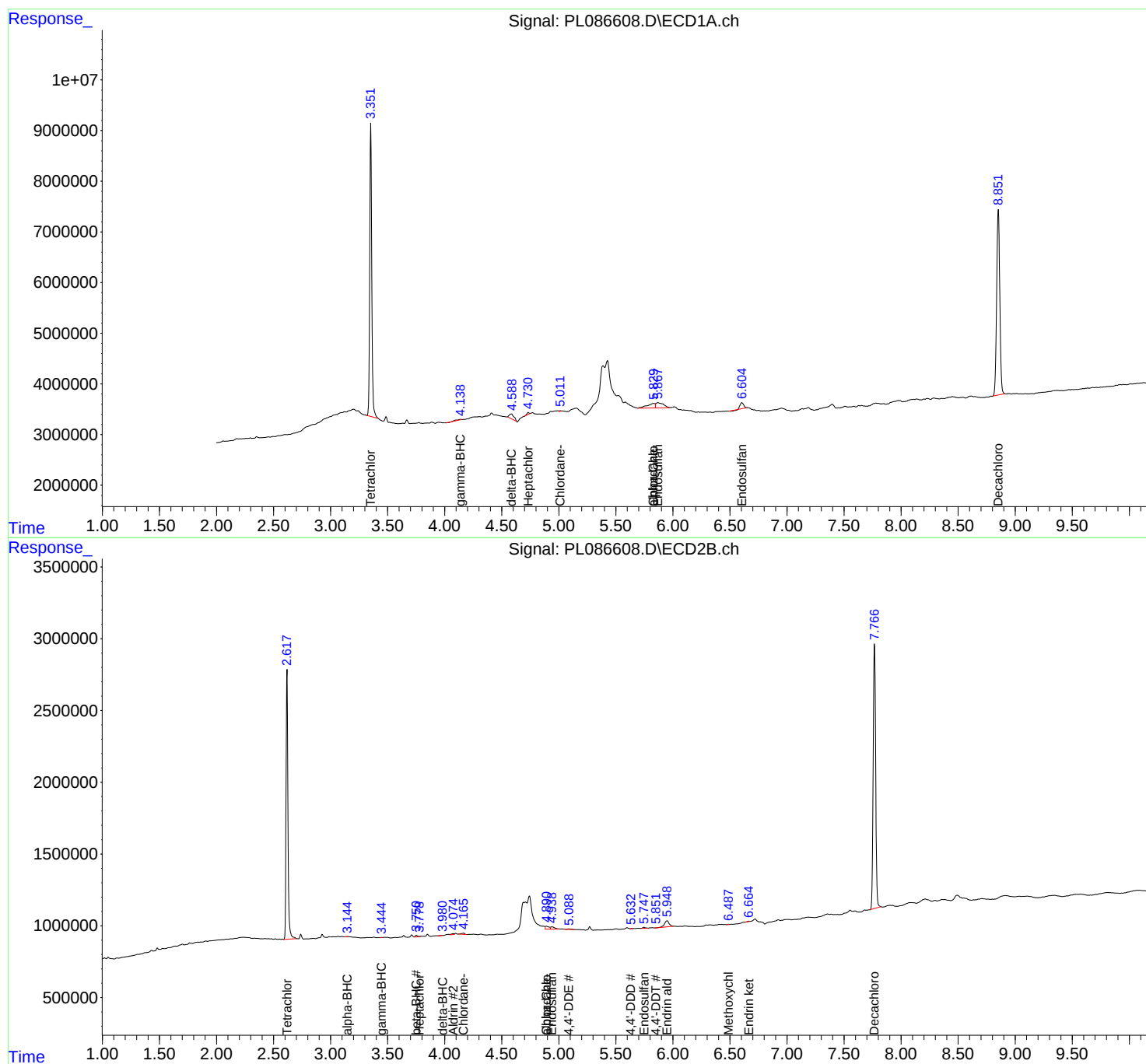
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

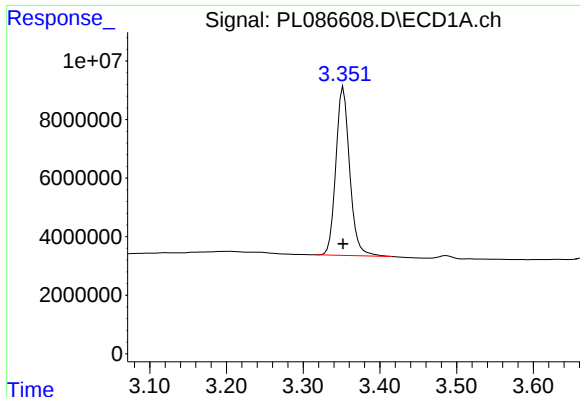
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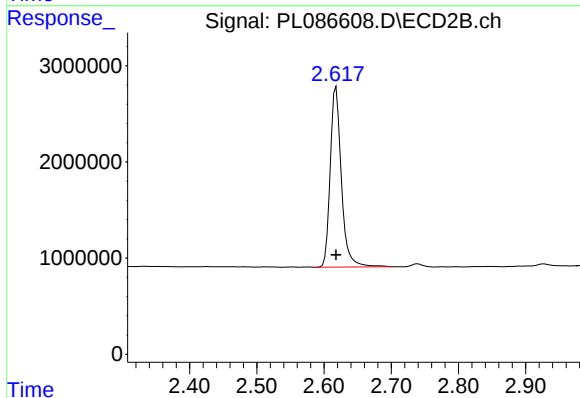




#1 Tetrachloro-m-xylene

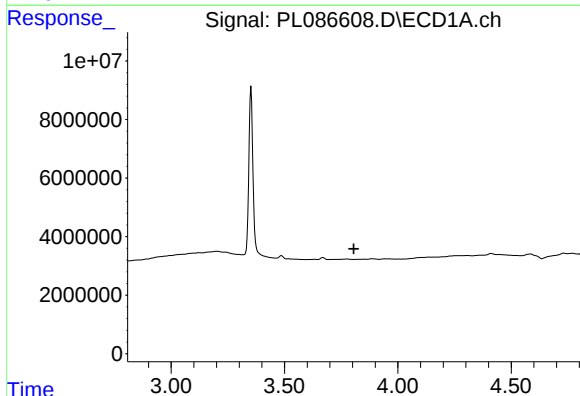
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 72030282
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



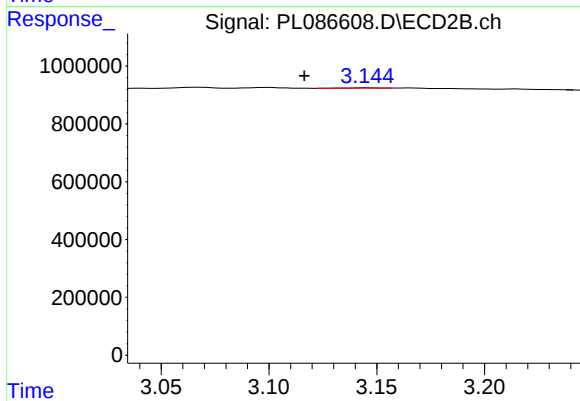
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21375449
Conc: 21.71 ng/ml



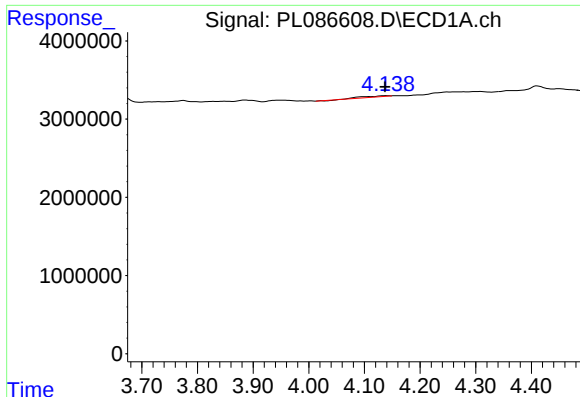
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

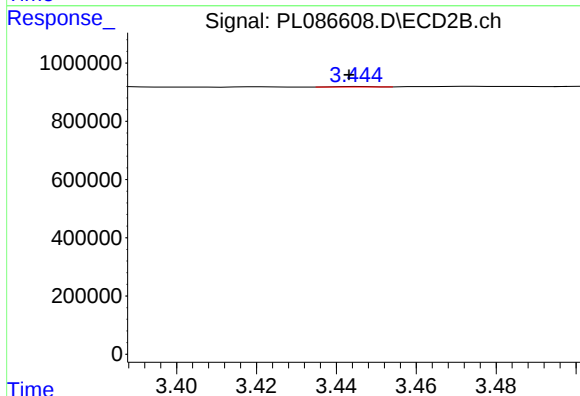
R.T.: 3.146 min
Delta R.T.: 0.030 min
Response: 12886
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

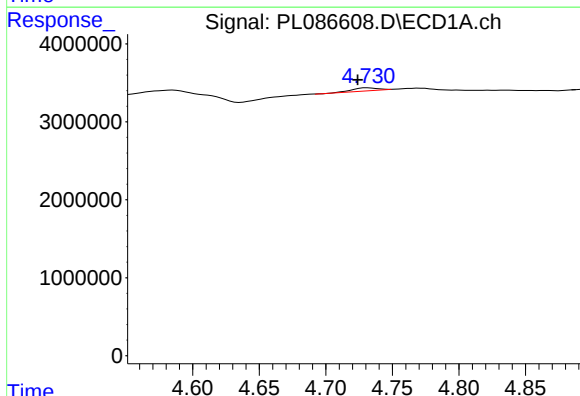
R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 352060
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



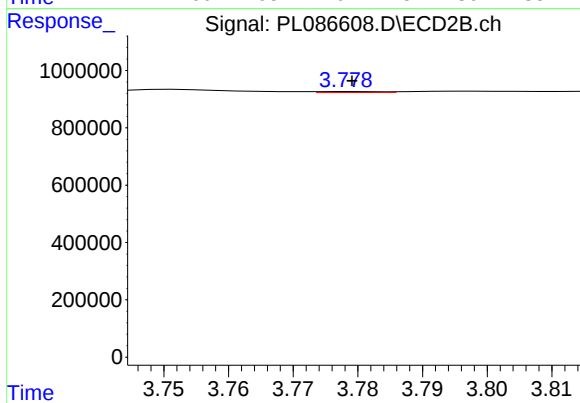
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.002 min
Response: 9302
Conc: 0.01 ng/ml



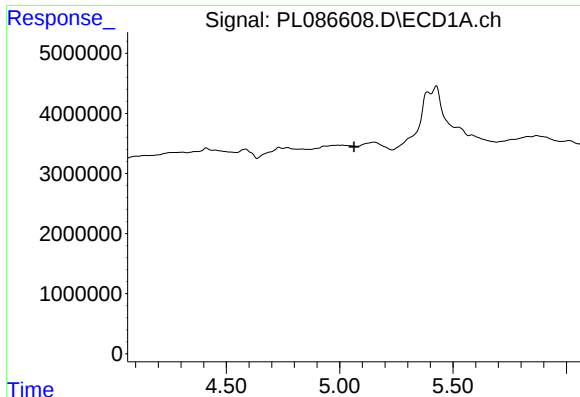
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 467427
Conc: 0.10 ng/ml



#4 Heptachlor

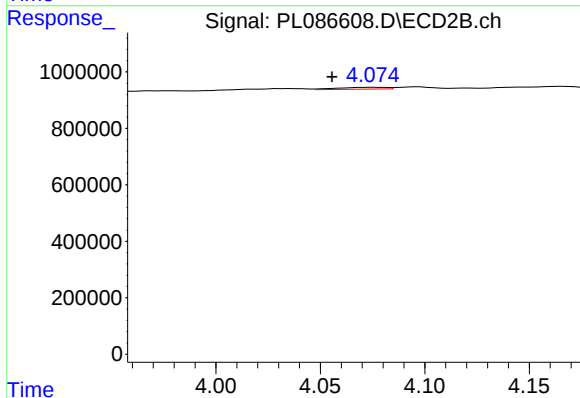
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 23207
Conc: 0.02 ng/ml



#5 Aldrin

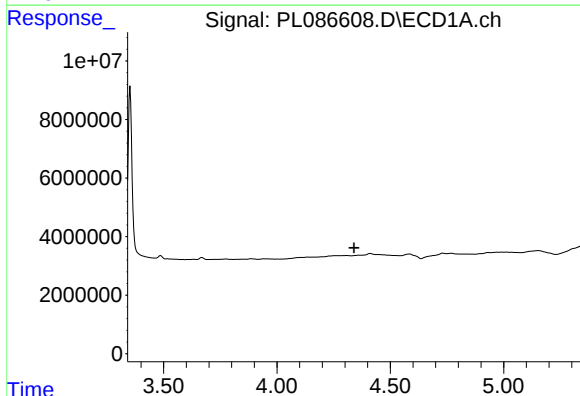
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



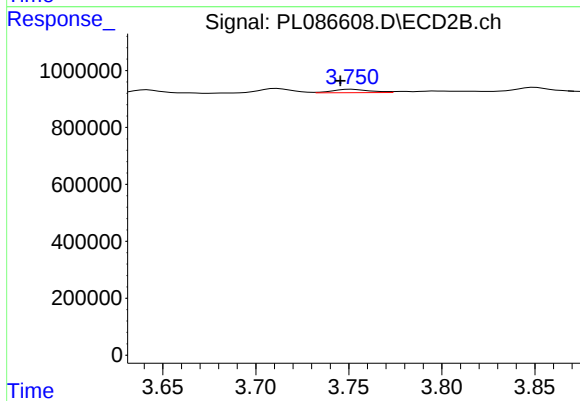
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.020 min
Response: 109869
Conc: 0.08 ng/ml



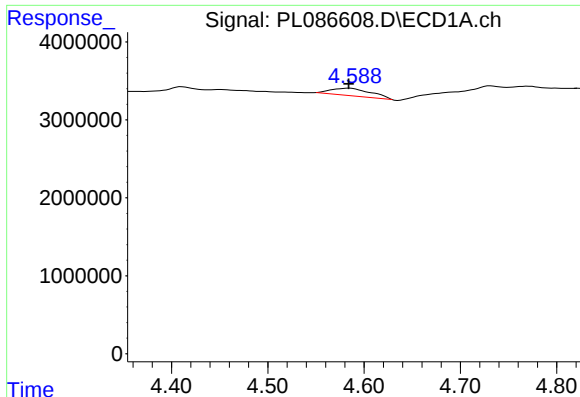
#6 beta-BHC

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



#6 beta-BHC

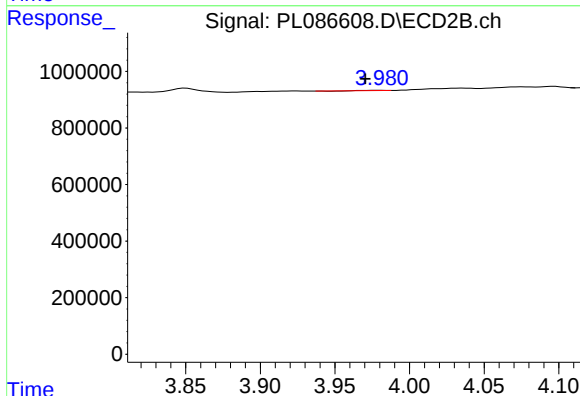
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 163703
Conc: 0.27 ng/ml



#7 delta-BHC

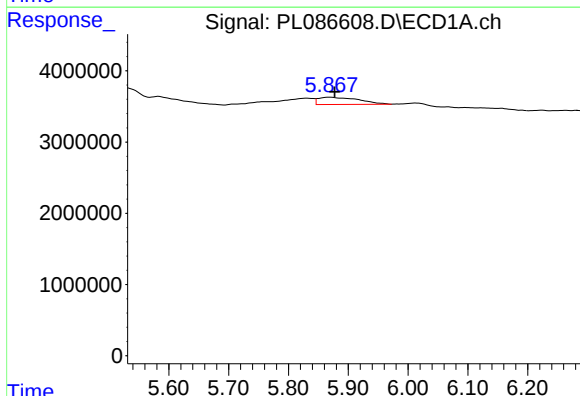
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2671435
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



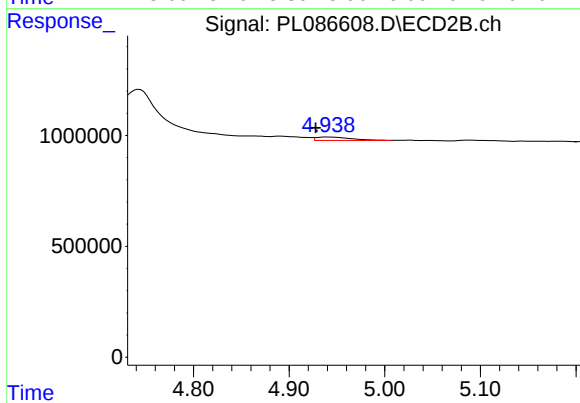
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.010 min
Response: 7930
Conc: 0.01 ng/ml



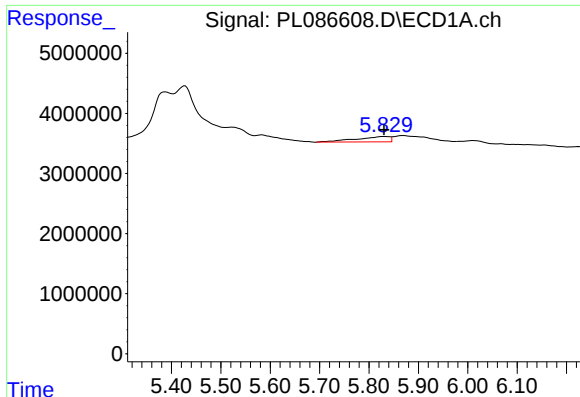
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 4744161
Conc: 1.26 ng/ml



#9 Endosulfan I

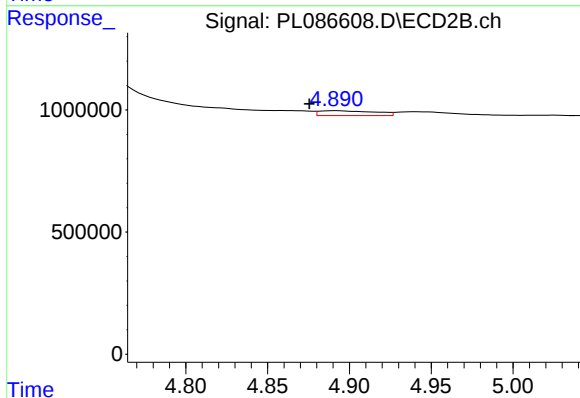
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 383657
Conc: 0.33 ng/ml



#11 alpha-Chlordane

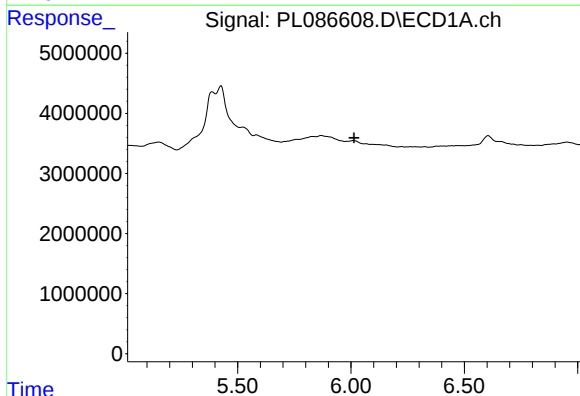
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 4293884
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



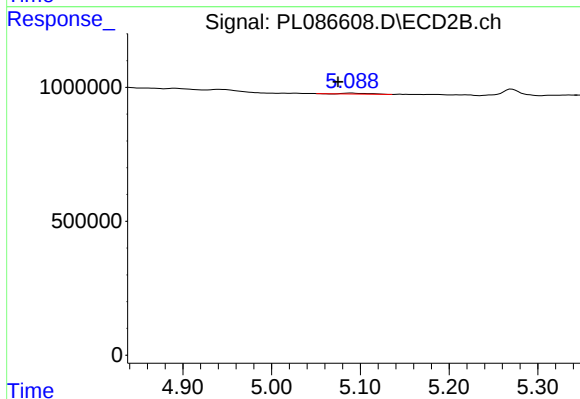
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.016 min
Response: 469647
Conc: 0.38 ng/ml



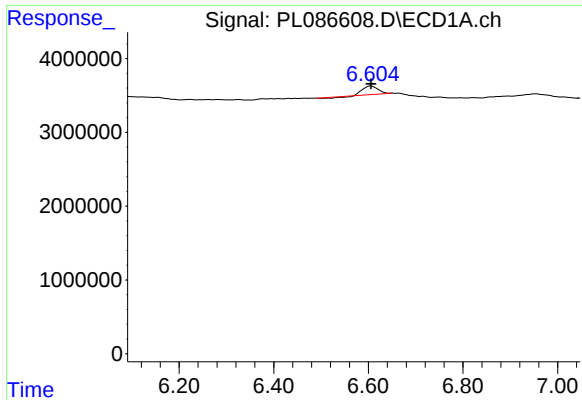
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

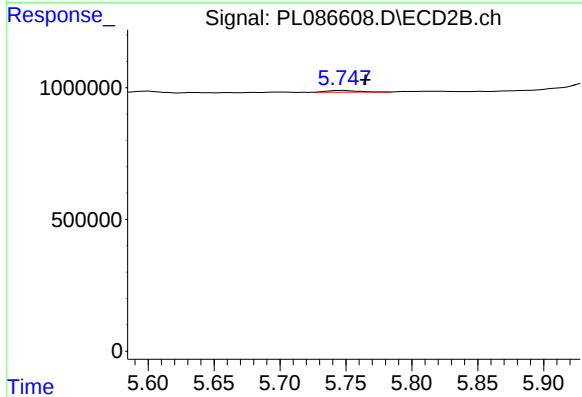
R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 72325
Conc: 0.07 ng/ml



#15 Endosulfan II

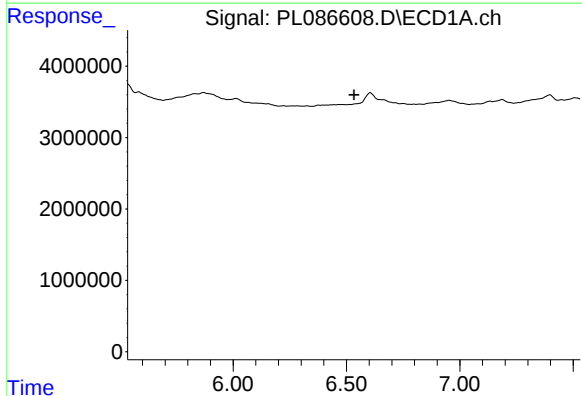
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 2349804
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



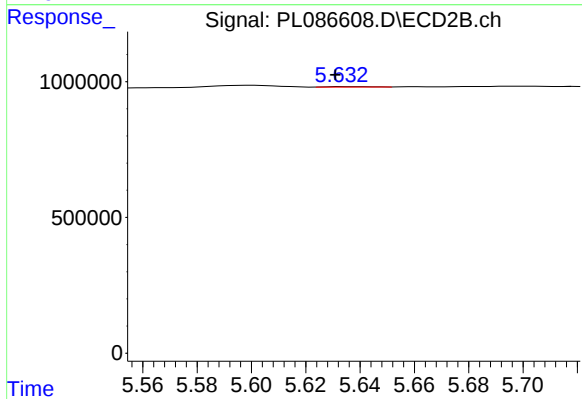
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 104191
Conc: 0.09 ng/ml



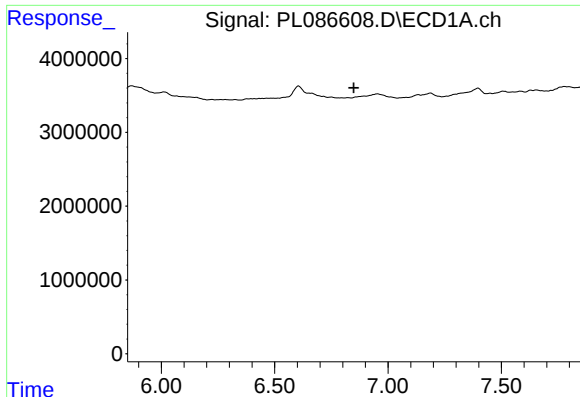
#16 4,4'-DDD

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



#16 4,4'-DDD

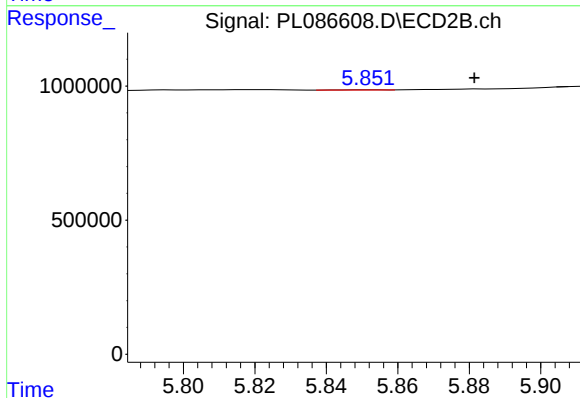
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 14194
Conc: 0.02 ng/ml



#17 4,4'-DDT

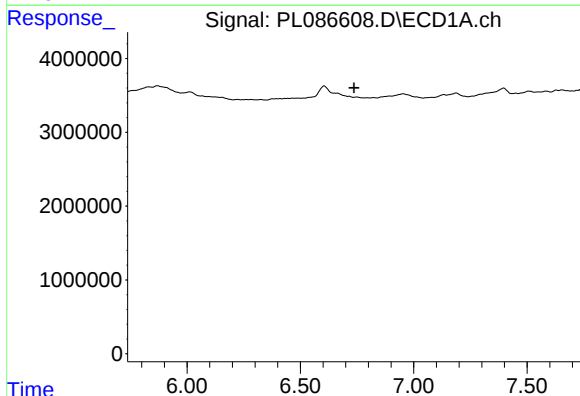
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



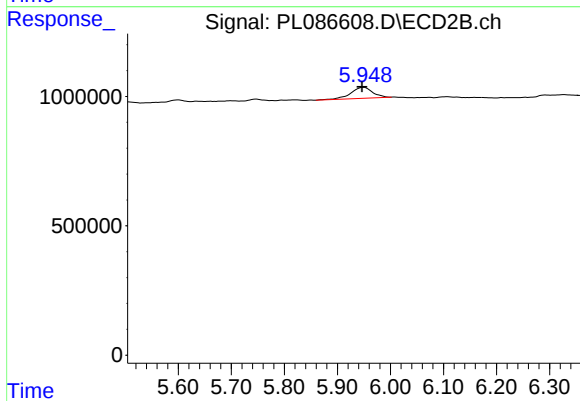
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 3927
Conc: 0.00 ng/ml



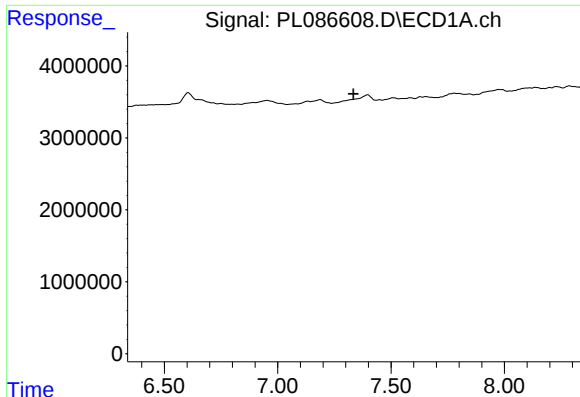
#18 Endrin aldehyde

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



#18 Endrin aldehyde

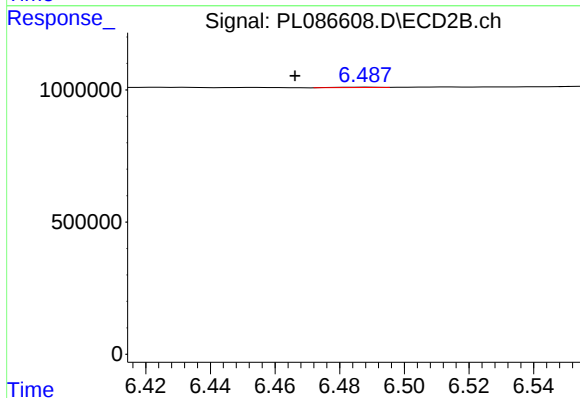
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1227970
Conc: 1.31 ng/ml



#20 Methoxychlor

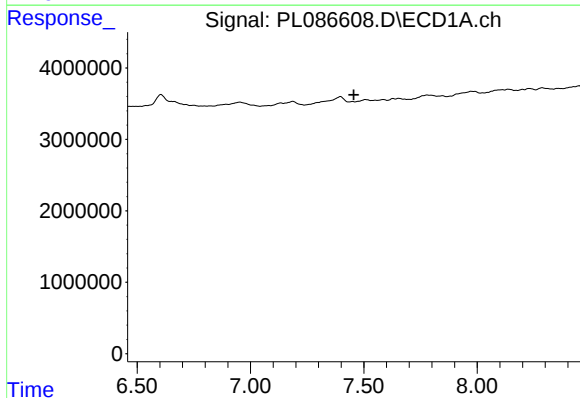
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



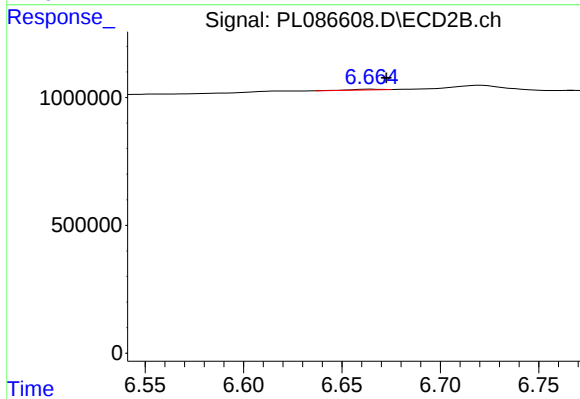
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.022 min
Response: 11798
Conc: 0.02 ng/ml



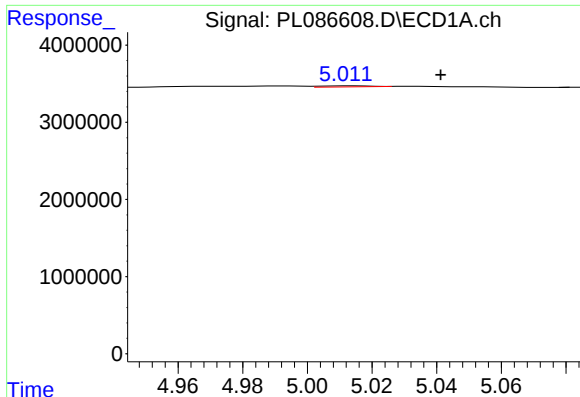
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

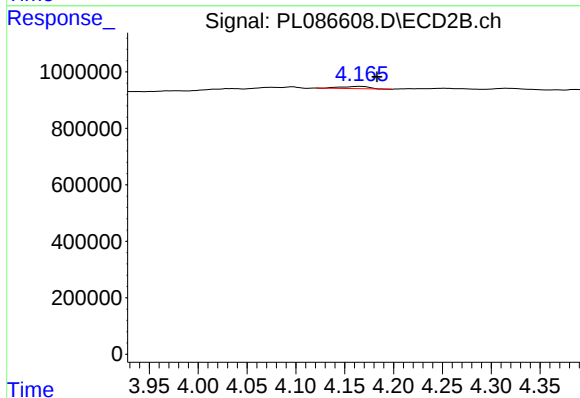
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 28088
Conc: 0.02 ng/ml



#24 Chlordane-2

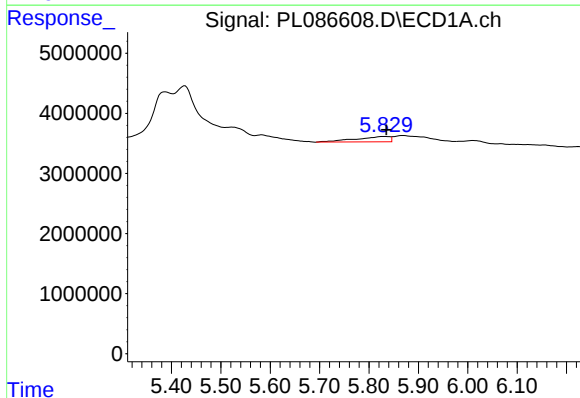
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 128125
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



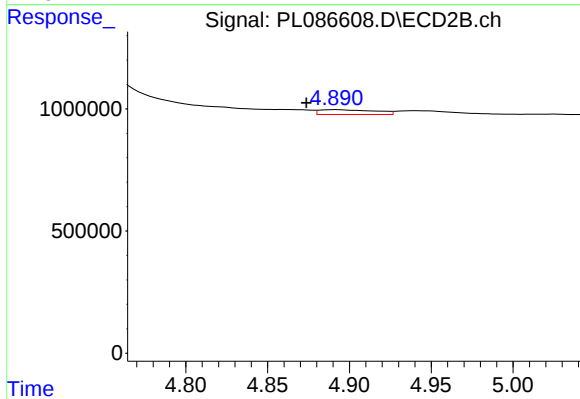
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 170659
Conc: 3.78 ng/ml



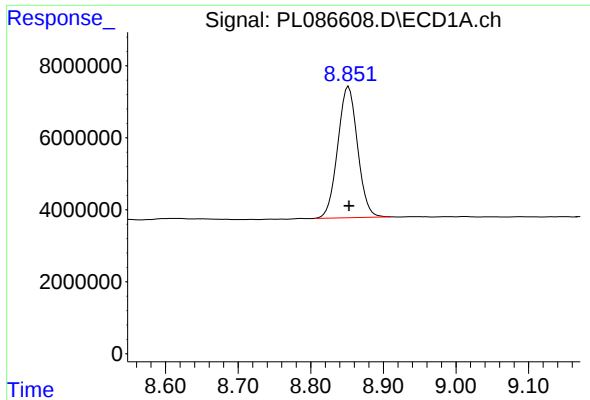
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 4293884
Conc: 6.01 ng/ml



#26 Chlordane-4

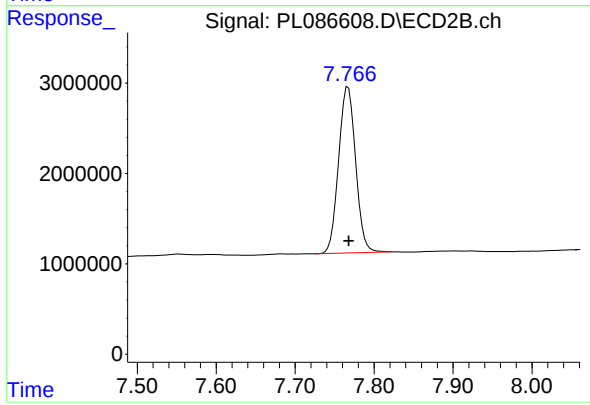
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 469647
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 69178095
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 27560593
Conc: 22.82 ng/ml