

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 11:05
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:46:54 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...	0.000	2.606	0	38664	N.D.	0.039 #
2)	SA Decachlor...	0.000	7.792f	0	732074	N.D.	0.606 #
Target Compounds							
3)	MA gamma-BHC...	4.135	3.440	144152	18556	0.031	0.014 #
4)	MA Heptachlor	0.000	3.777	0	341617	N.D.	0.255 #
5)	MB Aldrin	0.000	4.068	0	275201	N.D.	0.211 #
6)	B beta-BHC	4.346	3.717f	631126	334106	0.312	0.561 #
7)	B delta-BHC	4.587	0.000	15840118	0	3.450	N.D. #
8)	B Heptachlo...	5.496	0.000	36391174	0	9.361	N.D. #
9)	A Endosulfan I	5.864	4.925	134.4E6	8046709	35.831	6.998 #
10)	B gamma-Chl...	5.732f	4.808	107.8E6	1623123	26.303	1.316 #
11)	B alpha-Chl...	0.000	4.900f	0	14391403	N.D.	11.509 #
12)	B 4,4'-DDE	5.994f	0.000	9897726	0	2.854	N.D. #
13)	MA Dieldrin	0.000	5.211f	0	1144014	N.D.	0.959 #
14)	MA Endrin	0.000	5.492f	0	3342051	N.D.	3.051 #
15)	B Endosulfa...	6.607	0.000	65944692	0	18.553	N.D. #
18)	B Endrin al...	0.000	5.948	0	1133412	N.D.	1.210 #
19)	B Endosulfa...	6.983	6.181	633091	89574	0.189	0.082 #
20)	A Methoxychlor	0.000	6.449f	0	26175	N.D.	0.044 #
25)	Chlordane-3	5.732f	4.808	107.8E6	1623123	186.313	13.766 #
26)	Chlordane-4	5.864f	4.900f	134.4E6	14391403	188.025	112.719 #

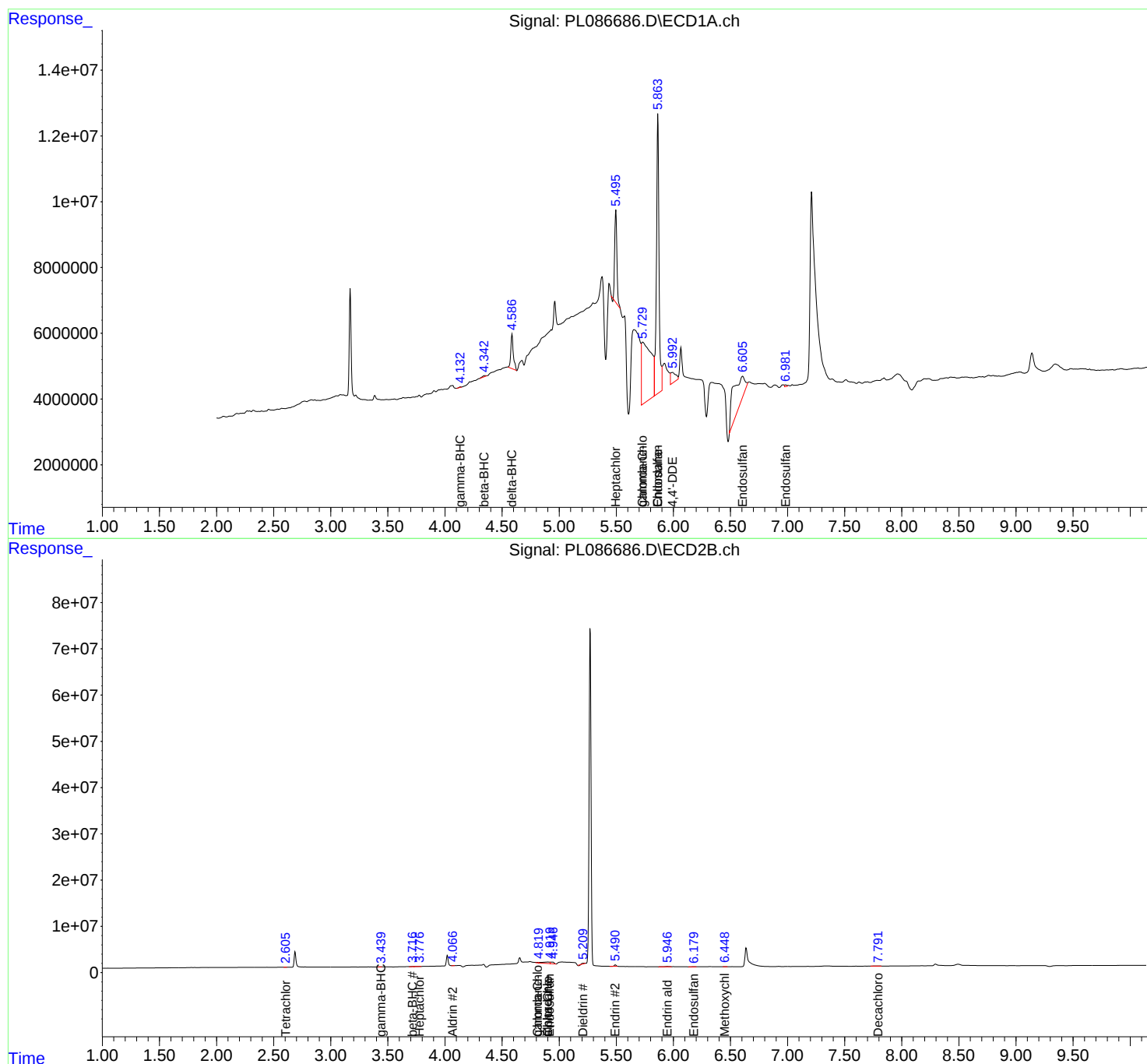
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

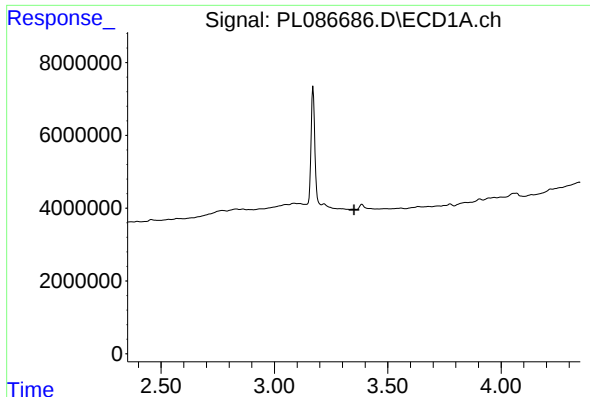
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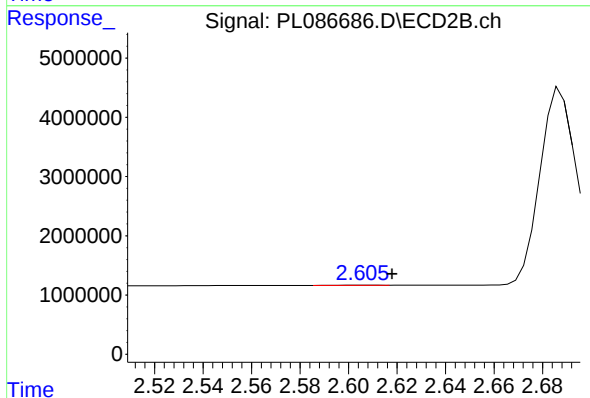




#1 Tetrachloro-m-xylene

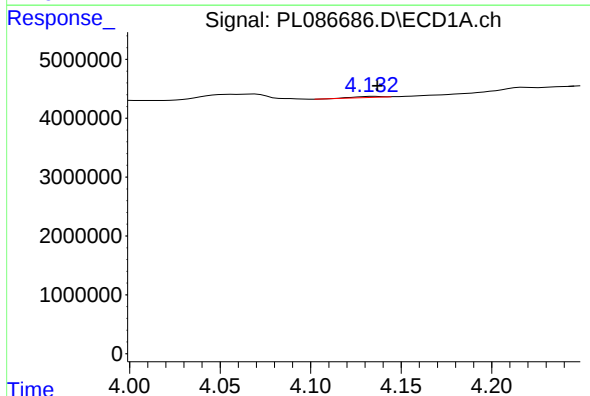
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



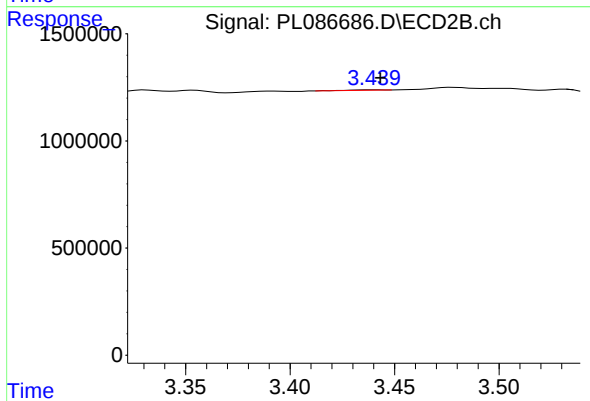
#1 Tetrachloro-m-xylene

R.T.: 2.606 min
Delta R.T.: -0.012 min
Response: 38664
Conc: 0.04 ng/ml



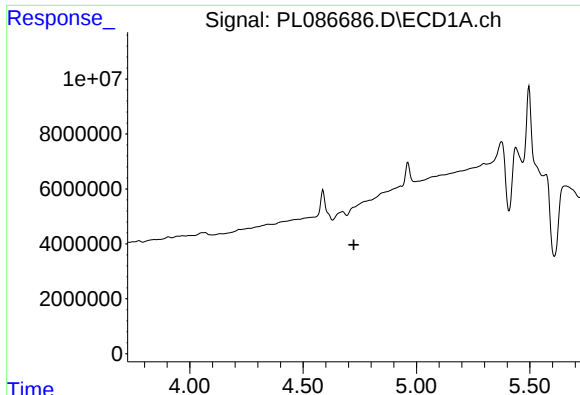
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 144152
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

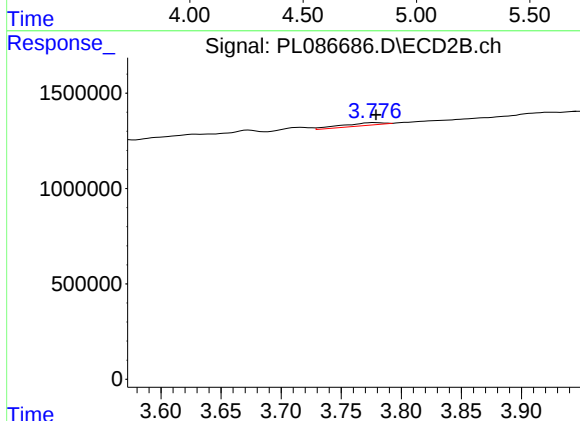
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 18556
Conc: 0.01 ng/ml



#4 Heptachlor

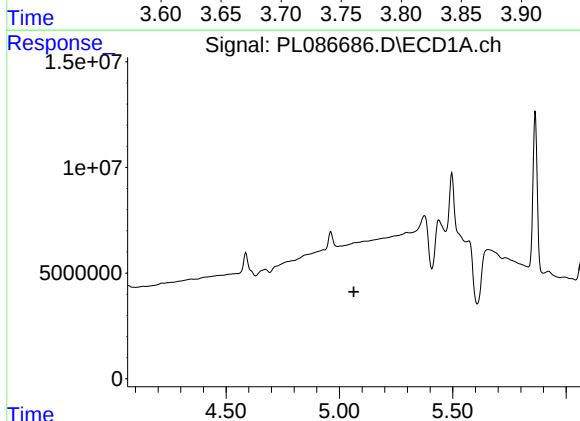
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



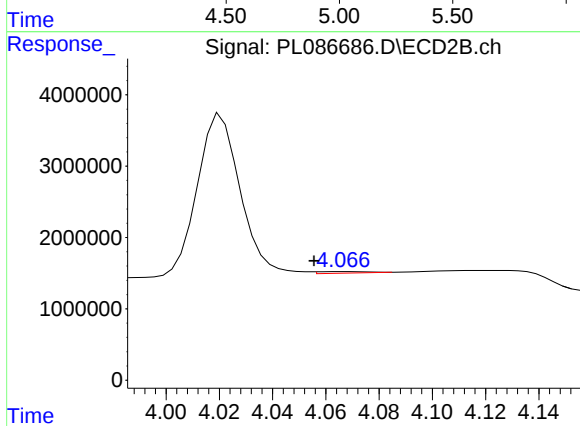
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 341617
Conc: 0.26 ng/ml



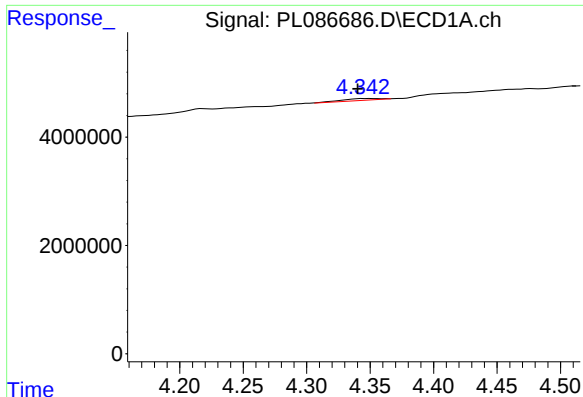
#5 Aldrin

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



#5 Aldrin

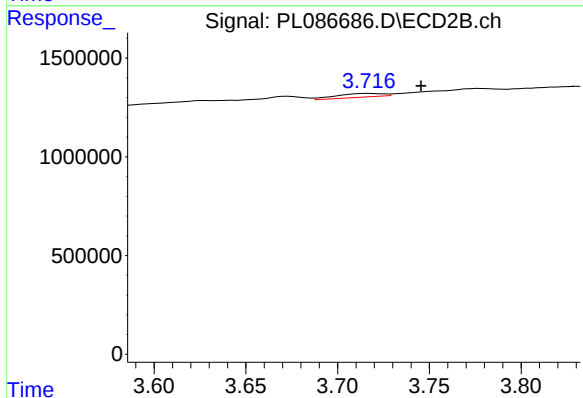
R.T.: 4.068 min
Delta R.T.: 0.012 min
Response: 275201
Conc: 0.21 ng/ml



#6 beta-BHC

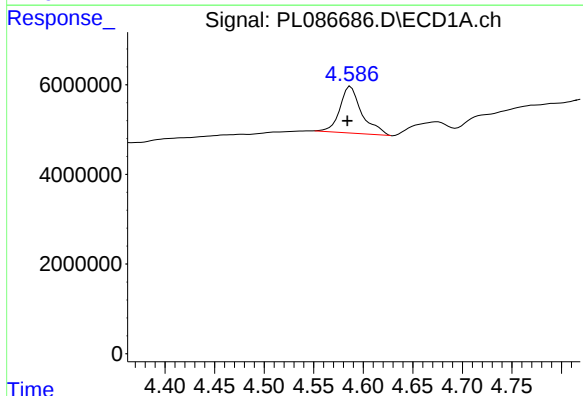
R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 631126
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



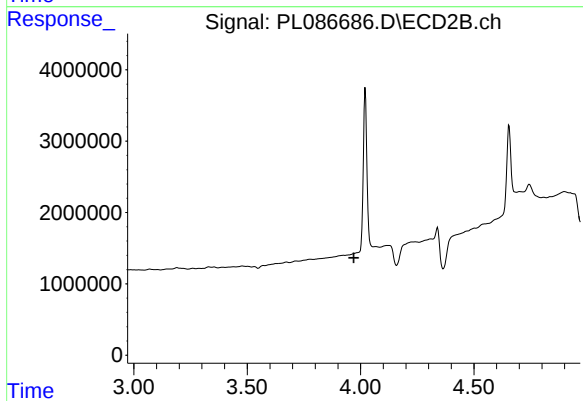
#6 beta-BHC

R.T.: 3.717 min
Delta R.T.: -0.028 min
Response: 334106
Conc: 0.56 ng/ml



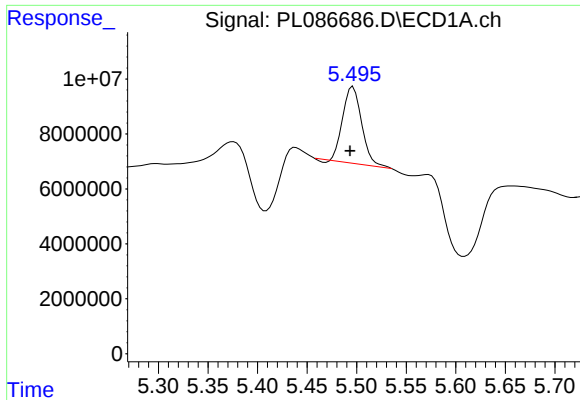
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 15840118
Conc: 3.45 ng/ml



#7 delta-BHC

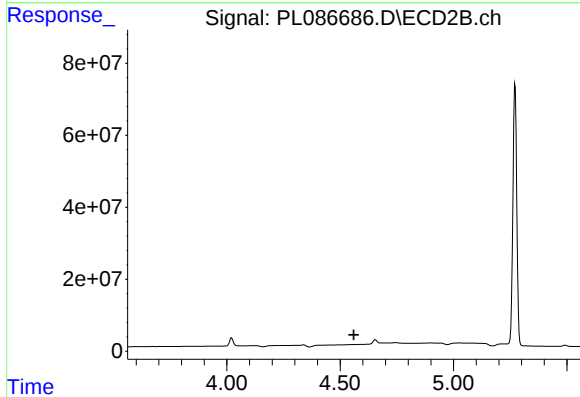
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

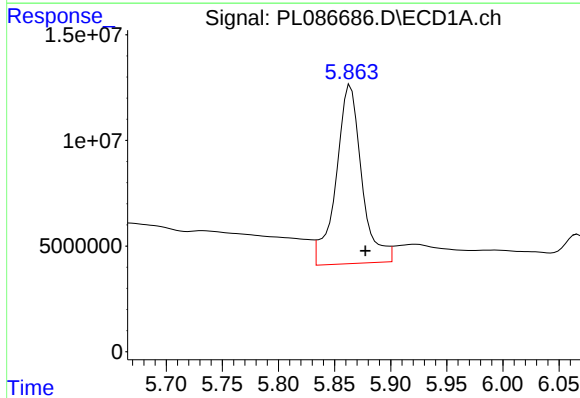
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 36391174
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



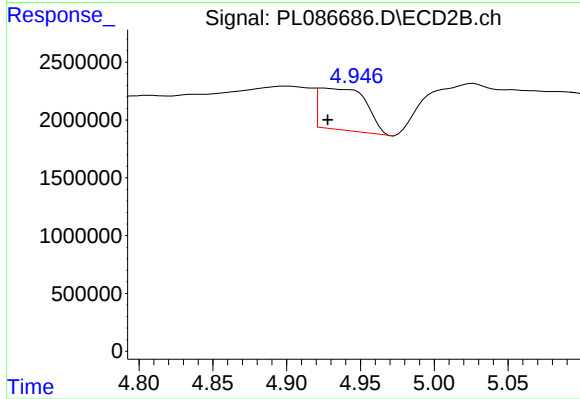
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



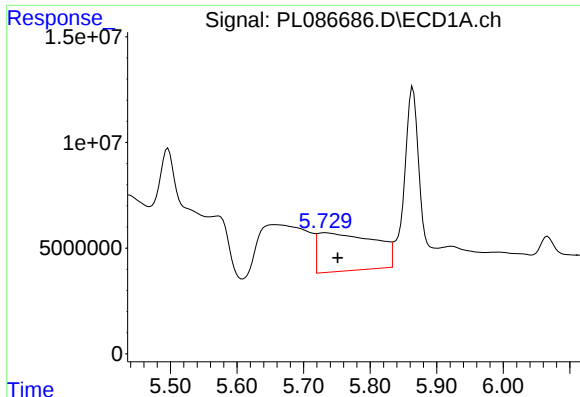
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 134424649
Conc: 35.83 ng/ml



#9 Endosulfan I

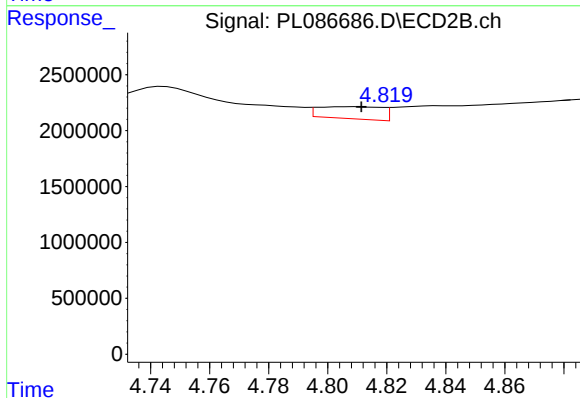
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 8046709
Conc: 7.00 ng/ml



#10 gamma-Chlordane

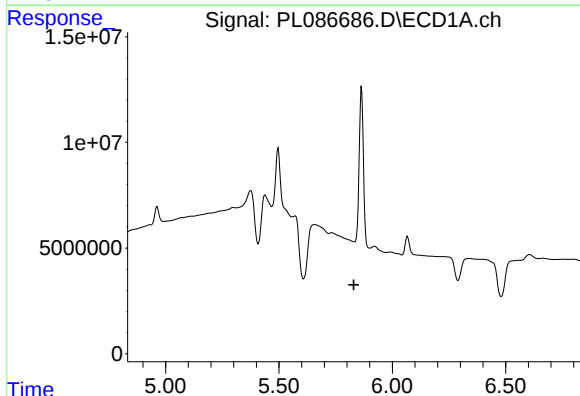
R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 107770559
Conc: 26.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



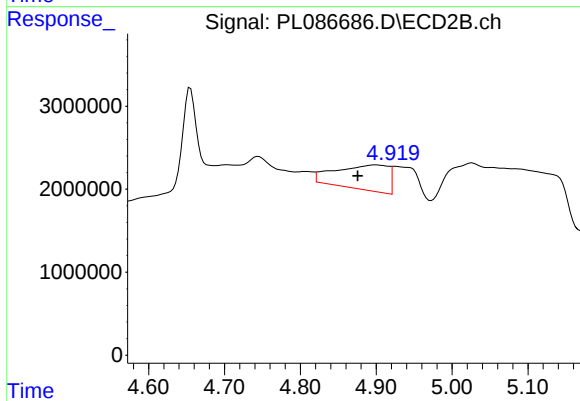
#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1623123
Conc: 1.32 ng/ml



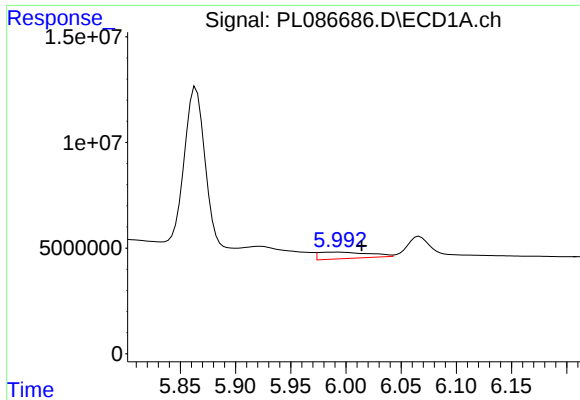
#11 alpha-Chlordane

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



#11 alpha-Chlordane

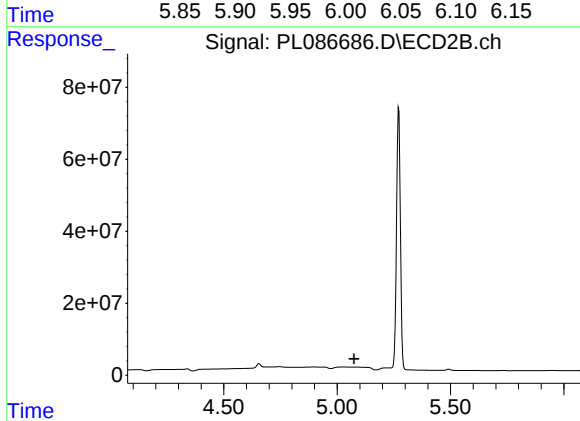
R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 14391403
Conc: 11.51 ng/ml



#12 4,4'-DDE

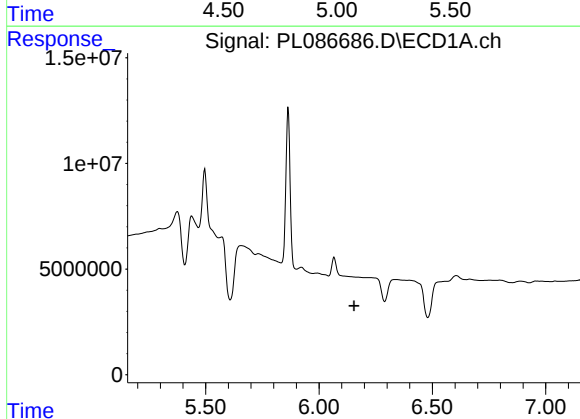
R.T.: 5.994 min
Delta R.T.: -0.021 min
Response: 9897726
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



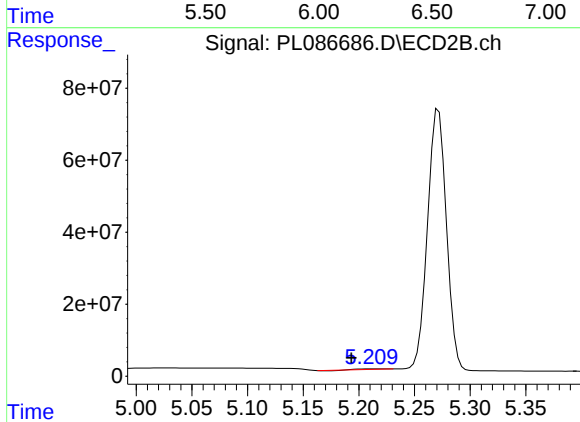
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



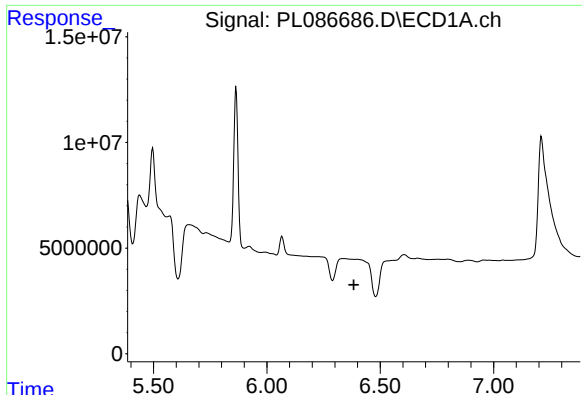
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

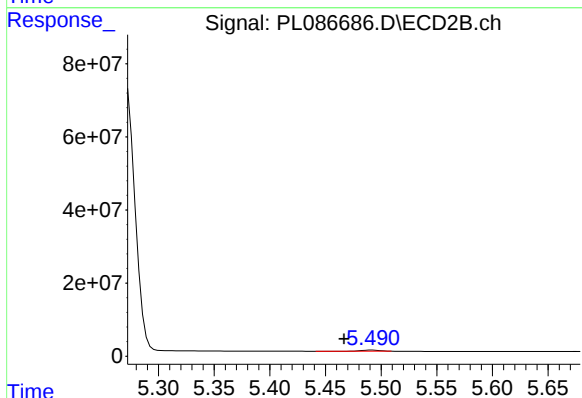
R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 1144014
Conc: 0.96 ng/ml



#14 Endrin

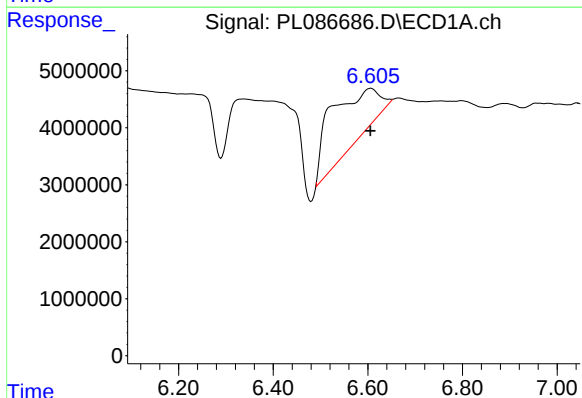
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



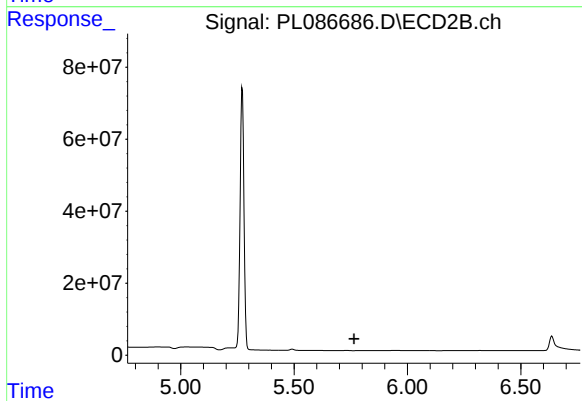
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 3342051
Conc: 3.05 ng/ml



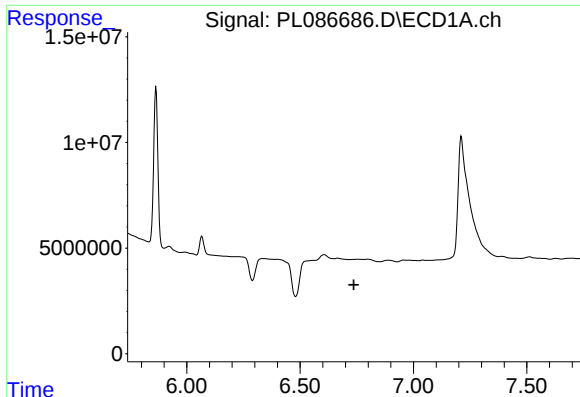
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 65944692
Conc: 18.55 ng/ml



#15 Endosulfan II

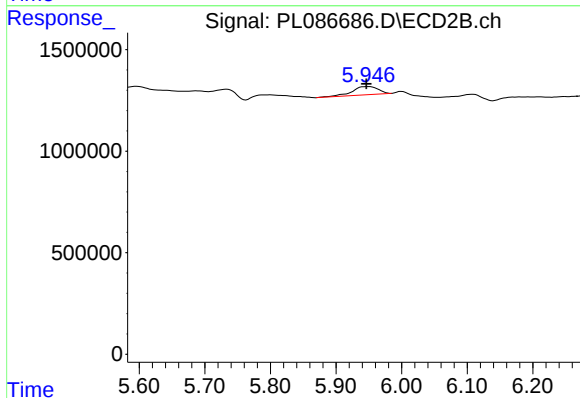
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

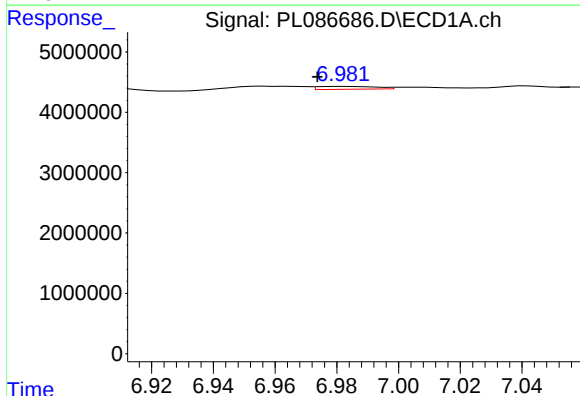
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



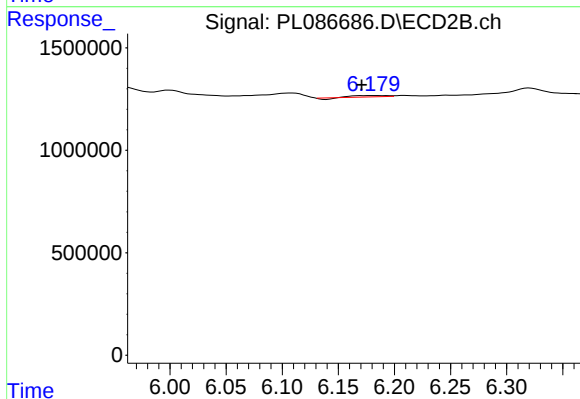
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1133412
Conc: 1.21 ng/ml



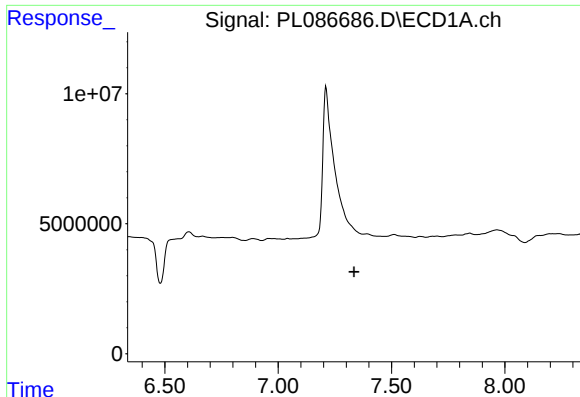
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 633091
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

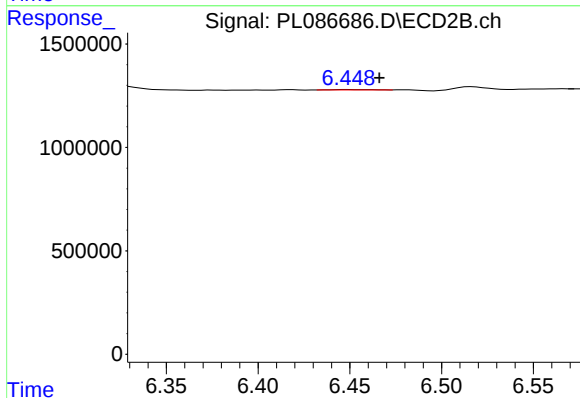
R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 89574
Conc: 0.08 ng/ml



#20 Methoxychlor

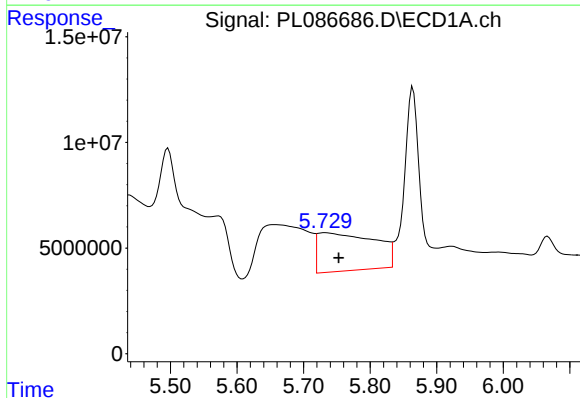
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



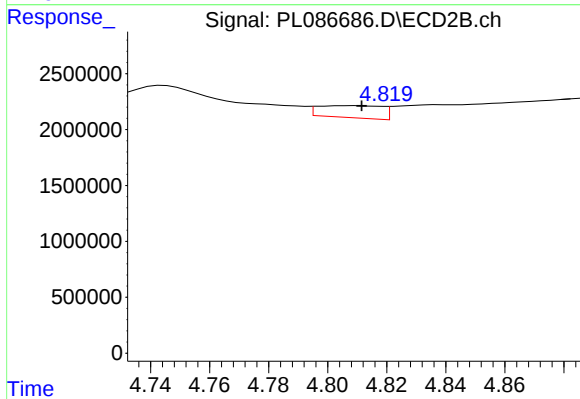
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 26175
Conc: 0.04 ng/ml



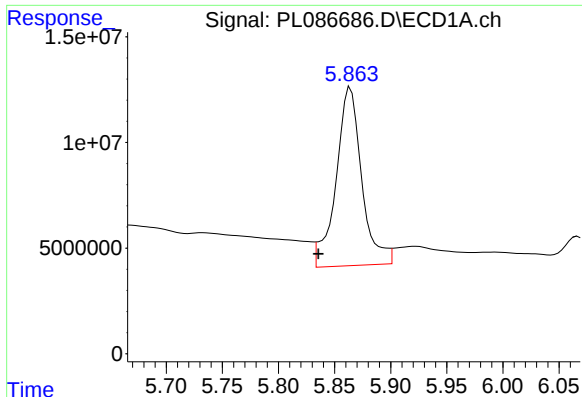
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: -0.021 min
Response: 107770559
Conc: 186.31 ng/ml



#25 Chlordane-3

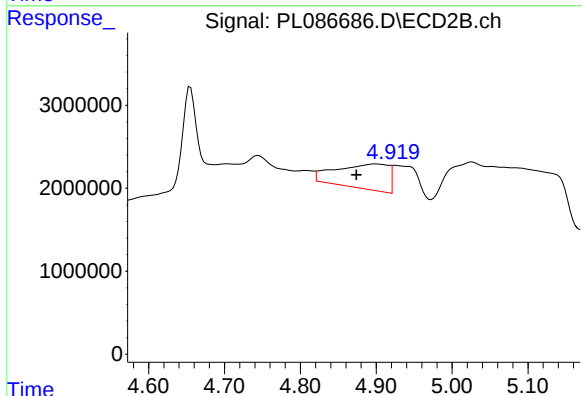
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1623123
Conc: 13.77 ng/ml



#26 Chlordane-4

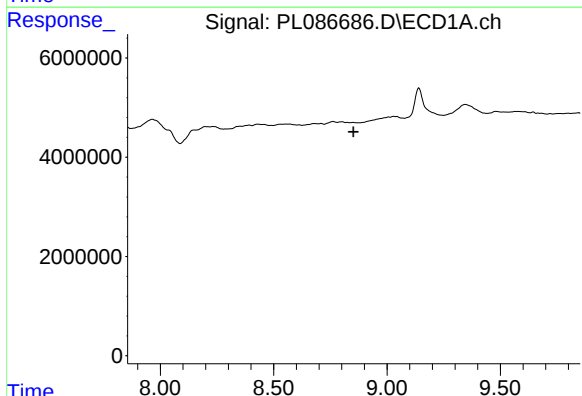
R.T.: 5.864 min
Delta R.T.: 0.029 min
Response: 134424649
Conc: 188.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



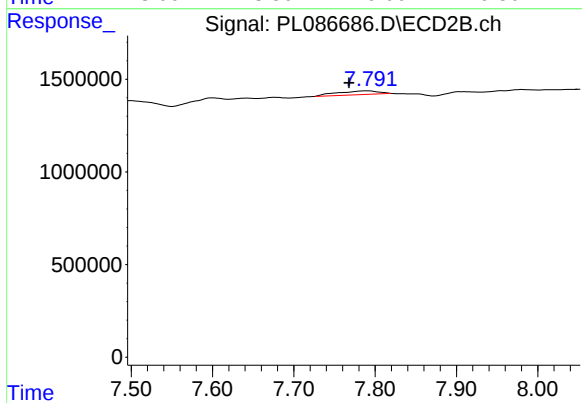
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 14391403
Conc: 112.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: 0.024 min
Response: 732074
Conc: 0.61 ng/ml