

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 11:18
 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 16 19:47:21 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	66026872	20281474	20.335	20.598
28)	SA Decachlor...	8.851	7.767	65223633	29534884	22.282	24.458
Target Compounds							
3)	MA gamma-BHC...	4.144	3.437	106752	21307	0.023	0.016 #
4)	MA Heptachlor	4.730	3.795f	157437	134799	0.035	0.101 #
5)	MB Aldrin	0.000	4.076f	0	349914	N.D.	0.269 #
6)	B beta-BHC	4.357f	3.752	538332	305633	0.266	0.513 #
7)	B delta-BHC	4.586	3.971	3559390	10095	0.775	0.008 #
9)	A Endosulfan I	5.865	4.945f	4118017	1237282	1.098	1.076
11)	B alpha-Chl...	0.000	4.891f	0	1949696	N.D.	1.559 #
14)	MA Endrin	0.000	5.489f	0	352709	N.D.	0.322 #
15)	B Endosulfa...	6.603	5.745f	4310003	347265	1.213	0.316 #
18)	B Endrin al...	0.000	5.949	0	1498447	N.D.	1.600 #
22)	Mirex	0.000	6.836	0	168911	N.D.	0.149 #
23)	Chlordane-1	0.000	3.623f	0	149985	N.D.	4.281 #
24)	Chlordane-2	0.000	4.171	0	329972	N.D.	7.306 #
26)	Chlordane-4	5.865f	4.891f	4118017	1949696	5.760	15.271 #

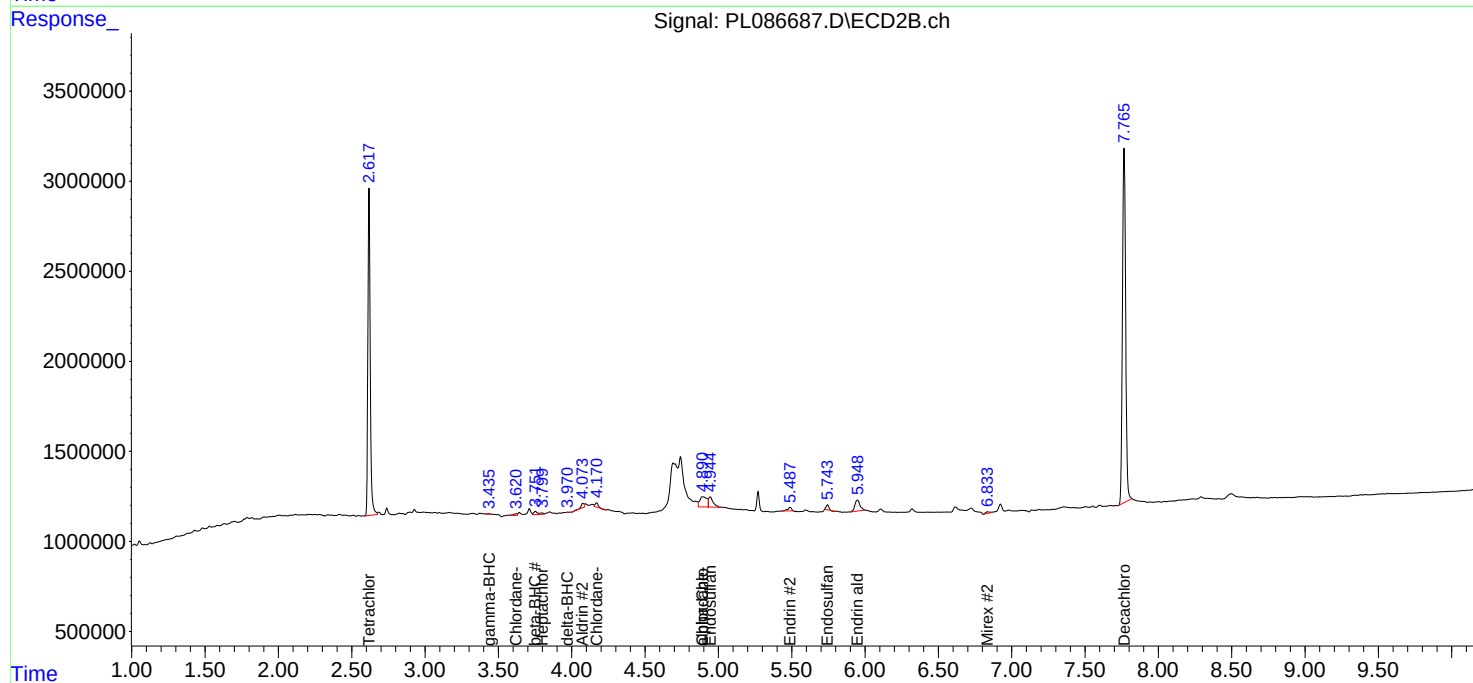
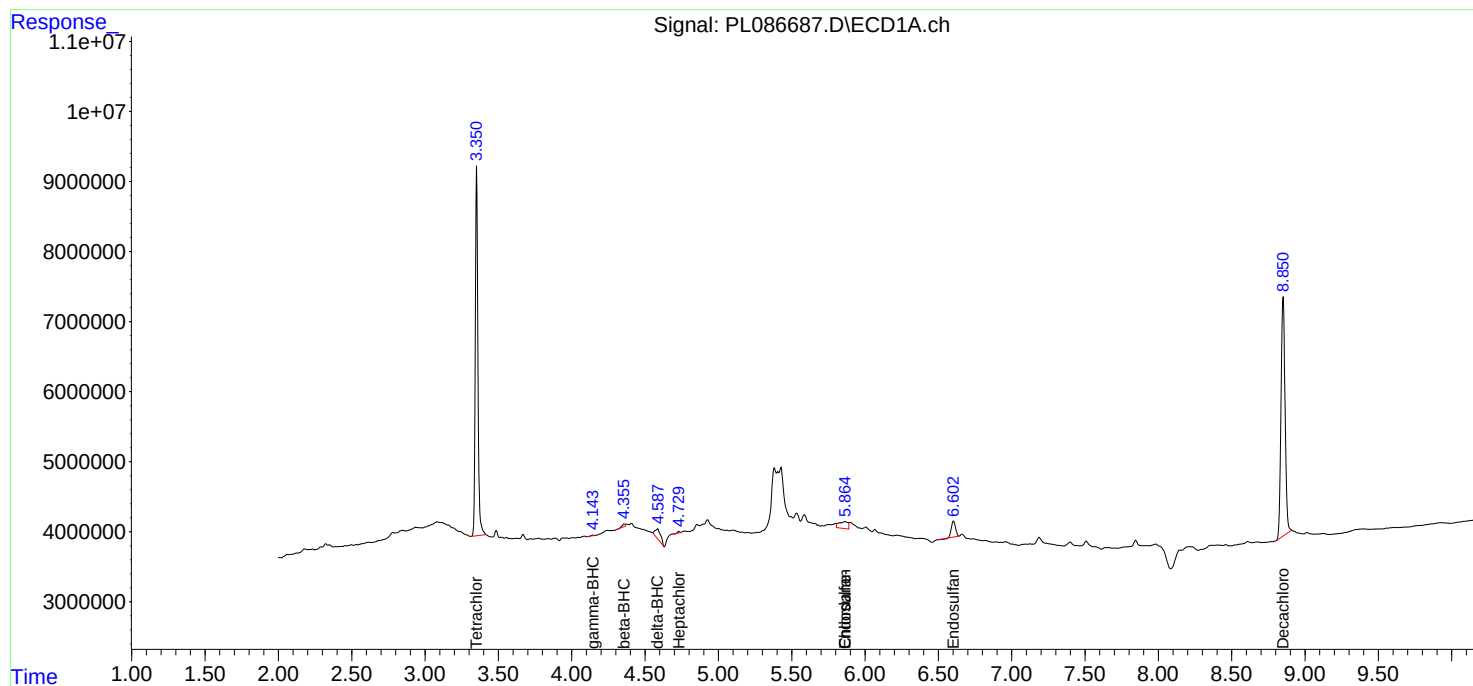
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

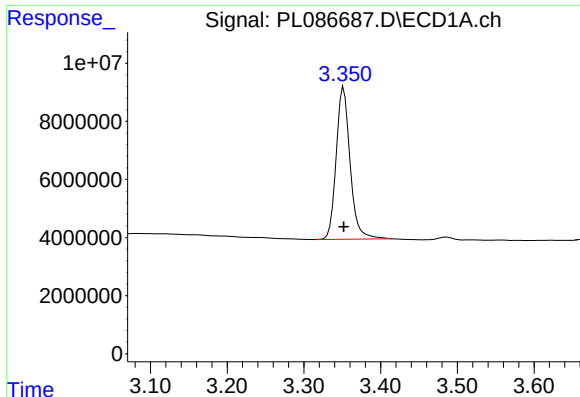
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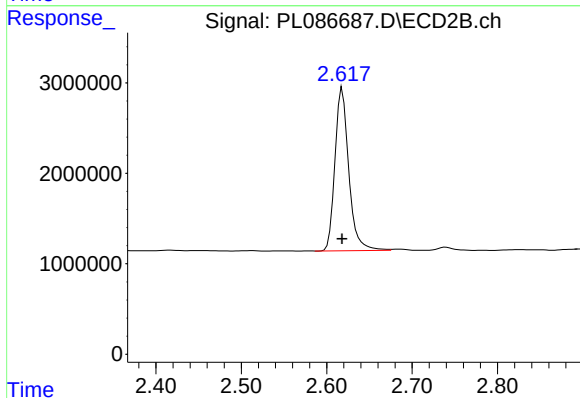




#1 Tetrachloro-m-xylene

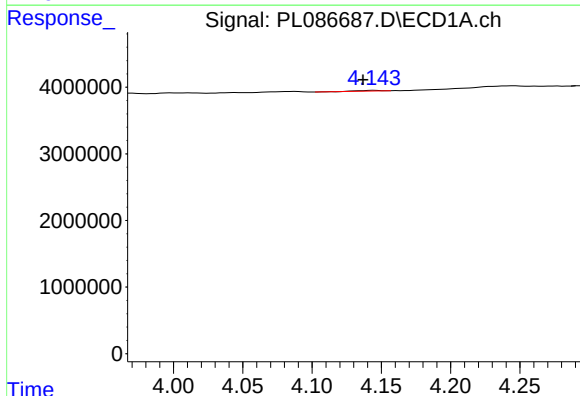
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 66026872
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



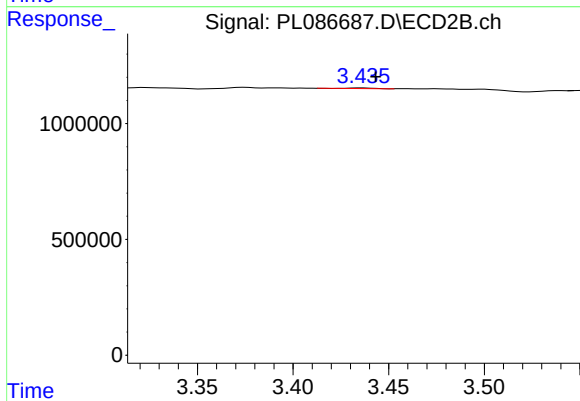
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20281474
Conc: 20.60 ng/ml



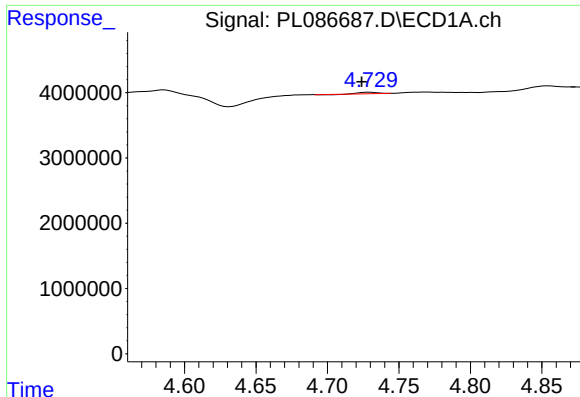
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.007 min
Response: 106752
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

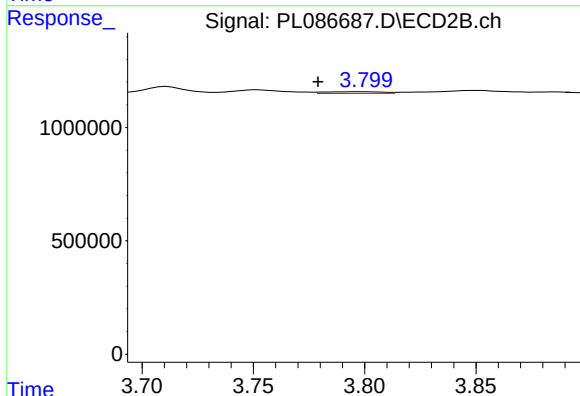
R.T.: 3.437 min
Delta R.T.: -0.007 min
Response: 21307
Conc: 0.02 ng/ml



#4 Heptachlor

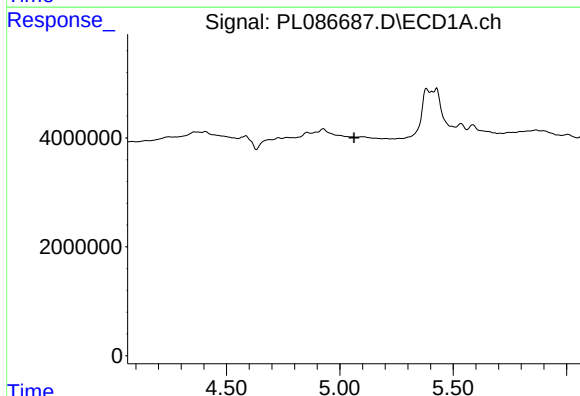
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 157437
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



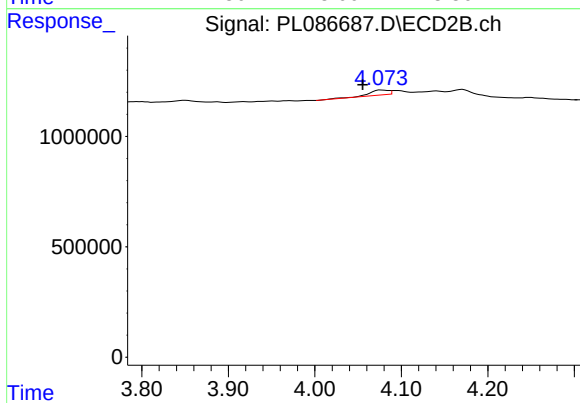
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.016 min
Response: 134799
Conc: 0.10 ng/ml



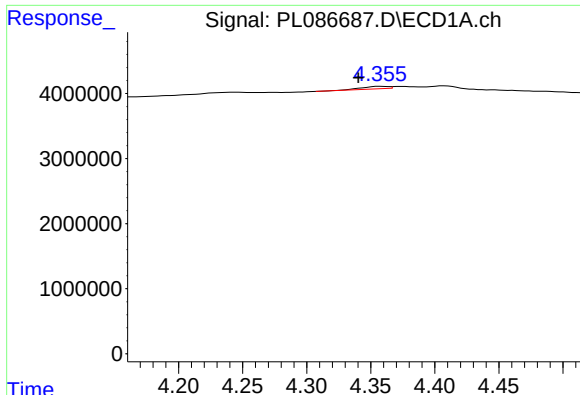
#5 Aldrin

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



#5 Aldrin

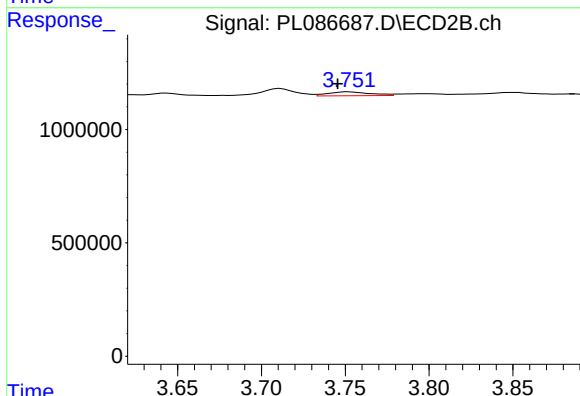
R.T.: 4.076 min
Delta R.T.: 0.020 min
Response: 349914
Conc: 0.27 ng/ml



#6 beta-BHC

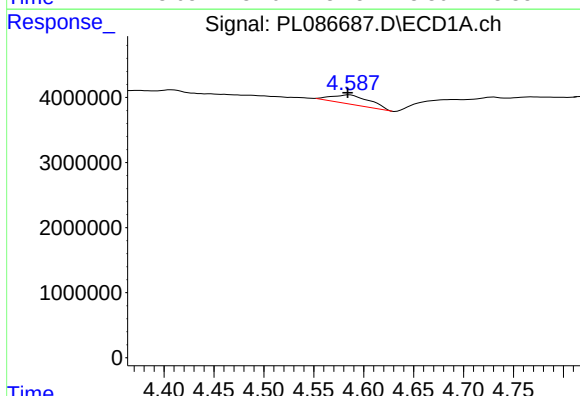
R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 538332
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



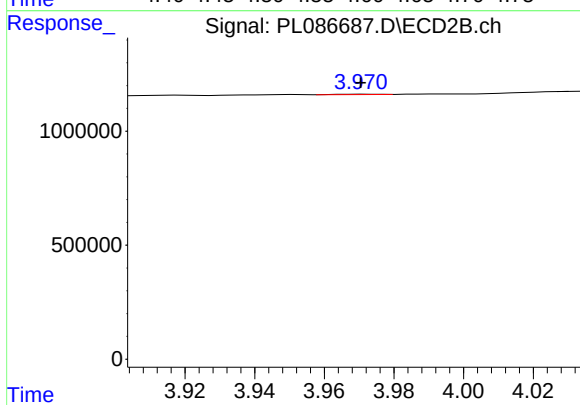
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 305633
Conc: 0.51 ng/ml



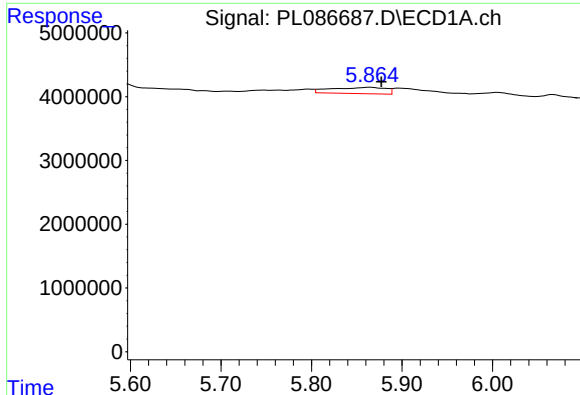
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 3559390
Conc: 0.78 ng/ml



#7 delta-BHC

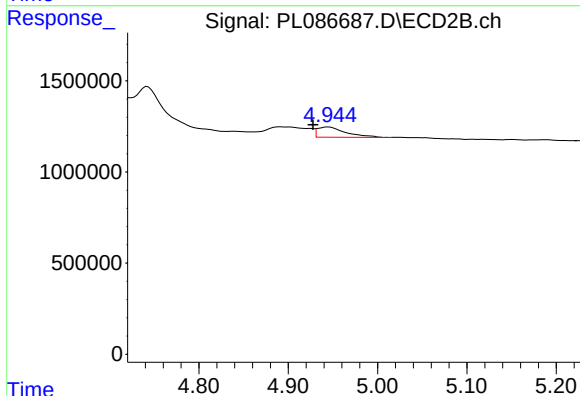
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 10095
Conc: 0.01 ng/ml



#9 Endosulfan I

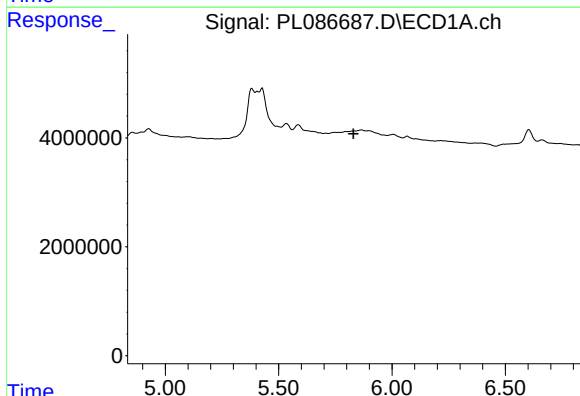
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 4118017
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



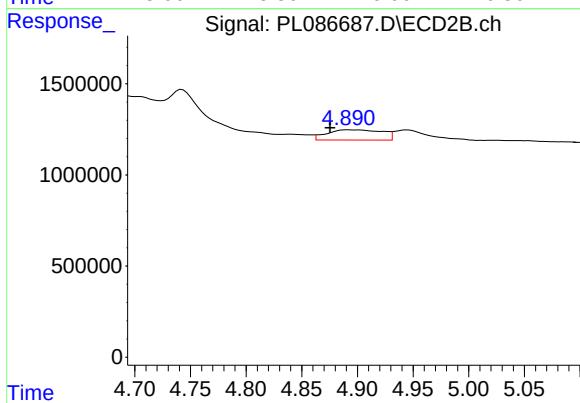
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 1237282
Conc: 1.08 ng/ml



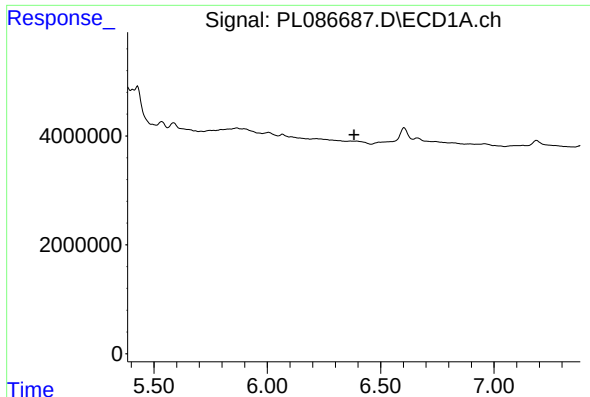
#11 alpha-Chlordane

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



#11 alpha-Chlordane

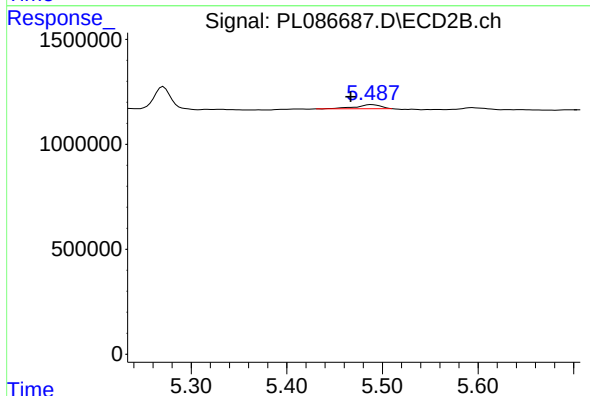
R.T.: 4.891 min
Delta R.T.: 0.016 min
Response: 1949696
Conc: 1.56 ng/ml



#14 Endrin

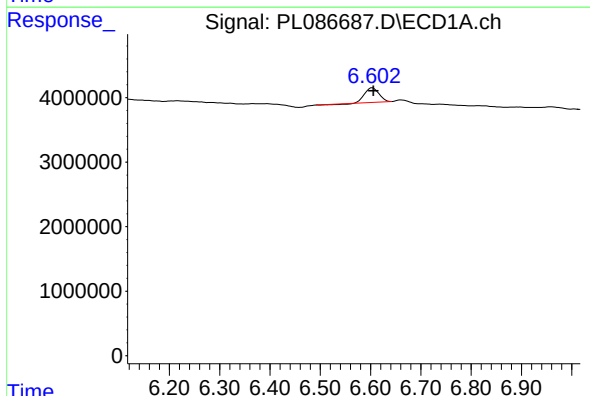
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



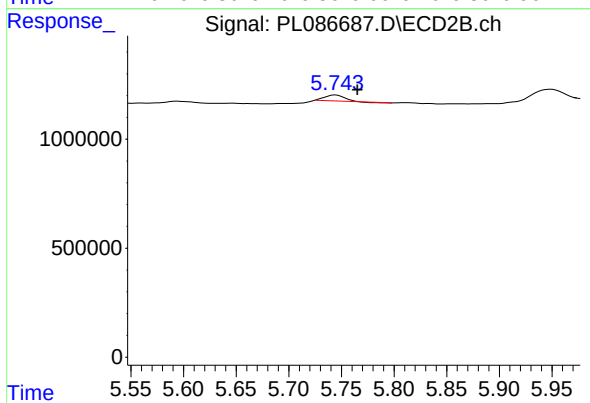
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 352709
Conc: 0.32 ng/ml



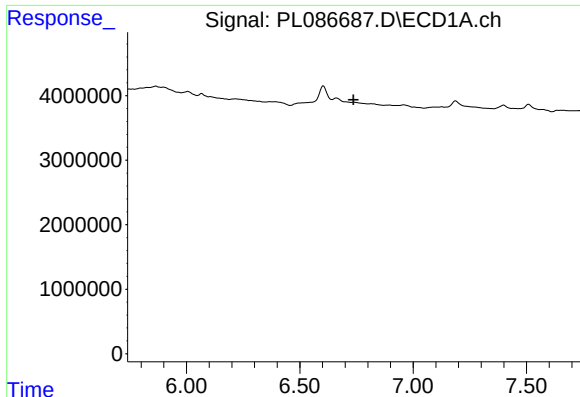
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 4310003
Conc: 1.21 ng/ml



#15 Endosulfan II

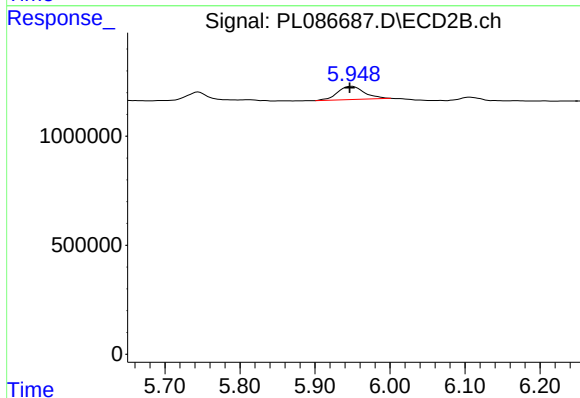
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 347265
Conc: 0.32 ng/ml



#18 Endrin aldehyde

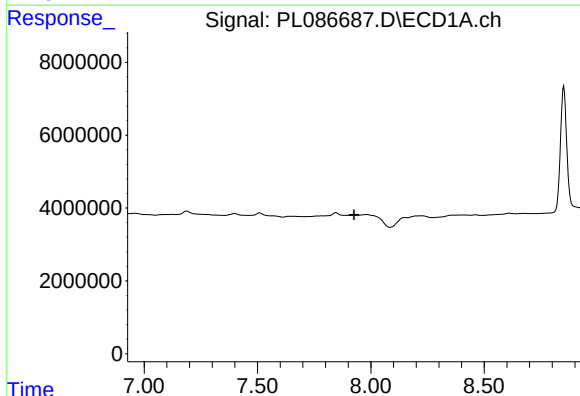
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



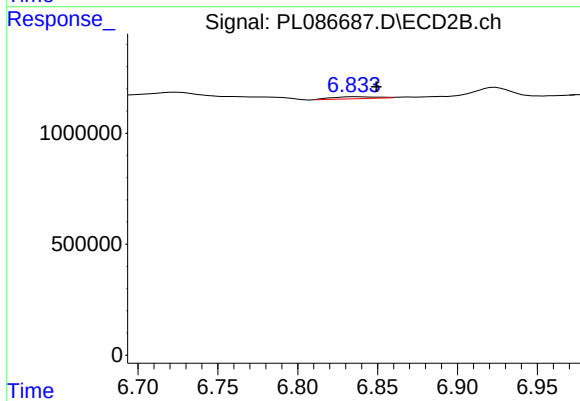
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1498447
Conc: 1.60 ng/ml



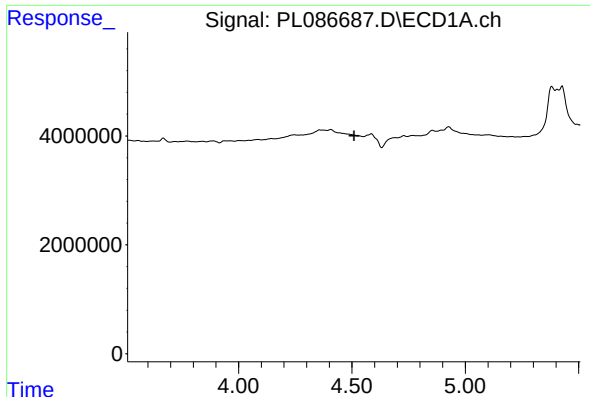
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 168911
Conc: 0.15 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

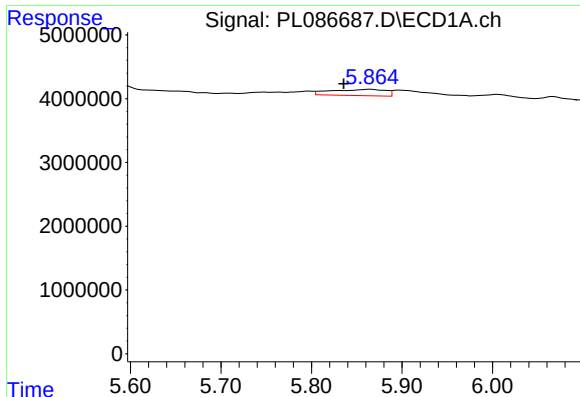
R.T.: 3.623 min
Delta R.T.: 0.017 min
Response: 149985
Conc: 4.28 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

#24 Chlordane-2

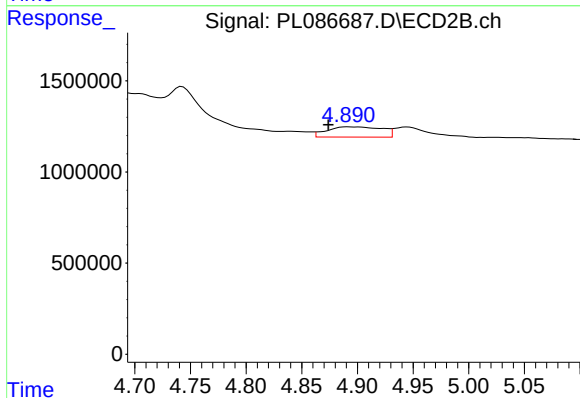
R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 329972
Conc: 7.31 ng/ml



#26 Chlordane-4

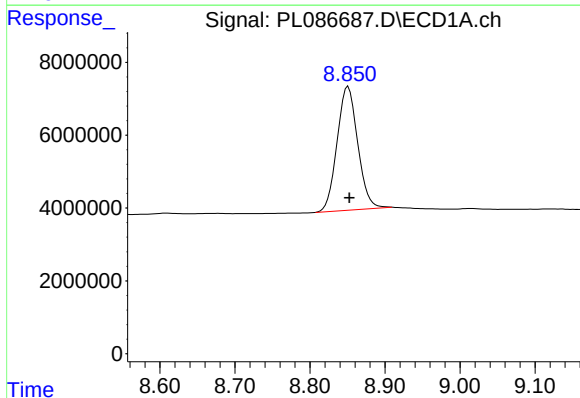
R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: 4118017
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



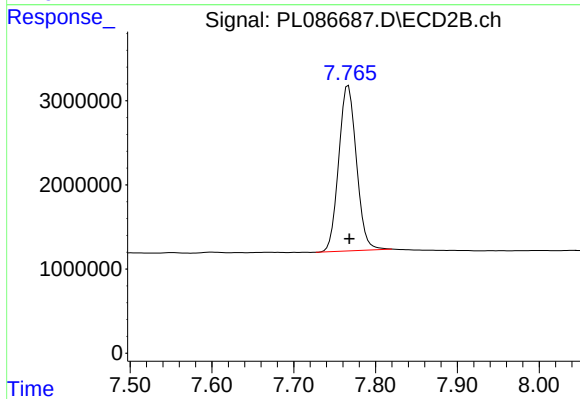
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.017 min
Response: 1949696
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 65223633
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 29534884
Conc: 24.46 ng/ml