

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 17:28
 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 10 21:05:18 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	74048347	22194888	22.805	22.541
28)	SA Decachlor...	8.851	7.766	72856383	29585012	24.890	24.499
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	30462	N.D.	0.023 #
3)	MA gamma-BHC...	4.126	0.000	29550	0	0.006	N.D. #
4)	MA Heptachlor	4.729	3.779	355181	47815	0.078	0.036 #
5)	MB Aldrin	0.000	4.028f	0	86928	N.D.	0.067 #
6)	B beta-BHC	0.000	3.752	0	211929	N.D.	0.356 #
7)	B delta-BHC	4.583	3.986f	3130505	14870	0.682	0.011 #
9)	A Endosulfan I	5.864	4.944f	2129999	461423	0.568	0.401 #
10)	B gamma-Chl...	5.753	0.000	2473196	0	0.604	N.D. #
11)	B alpha-Chl...	0.000	4.898f	0	690282	N.D.	0.552 #
13)	MA Dieldrin	0.000	5.199	0	68056	N.D.	0.057 #
14)	MA Endrin	0.000	5.490f	0	378175	N.D.	0.345 #
15)	B Endosulfa...	6.606	5.746f	2931518	89005	0.825	0.081 #
16)	A 4,4'-DDD	6.541	0.000	579406	0	0.218	N.D. #
17)	MA 4,4'-DDT	0.000	5.872	0	7282	N.D.	0.007 #
18)	B Endrin al...	0.000	5.951	0	1131580	N.D.	1.208 #
22)	Mirex	0.000	6.842	0	129460	N.D.	0.114 #
24)	Chlordane-2	0.000	4.172	0	60697	N.D.	1.344 #
25)	Chlordane-3	5.753	0.000	2473196	0	4.276	N.D. #
26)	Chlordane-4	5.864f	4.898f	2129999	690282	2.979	5.407 #

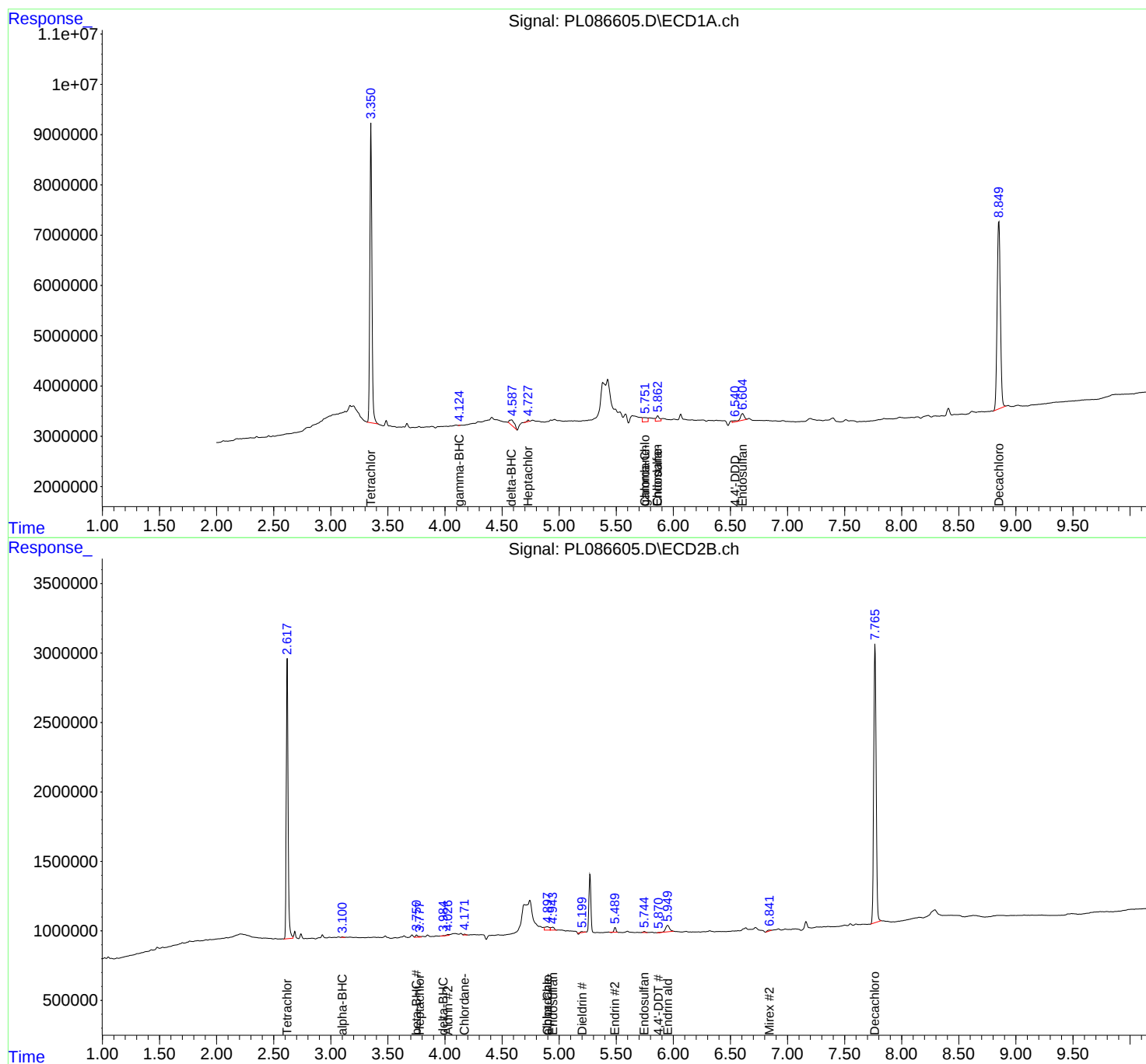
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

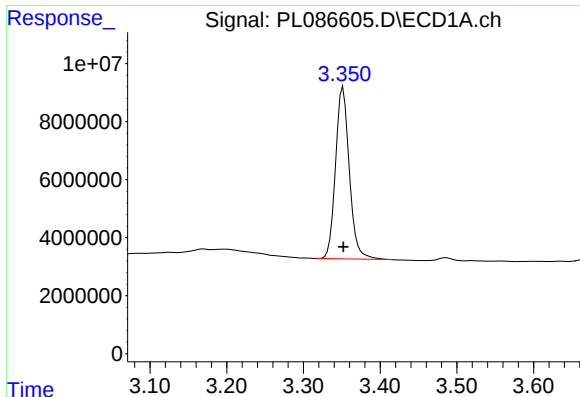
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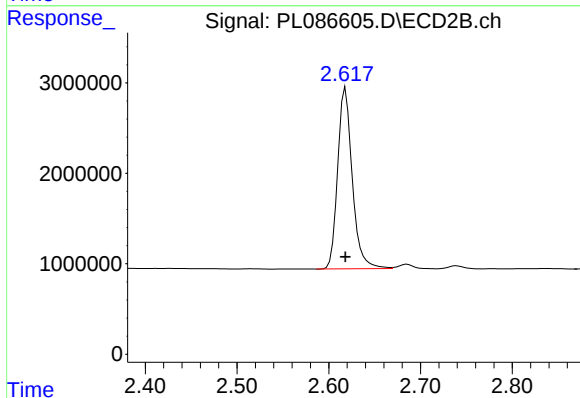




#1 Tetrachloro-m-xylene

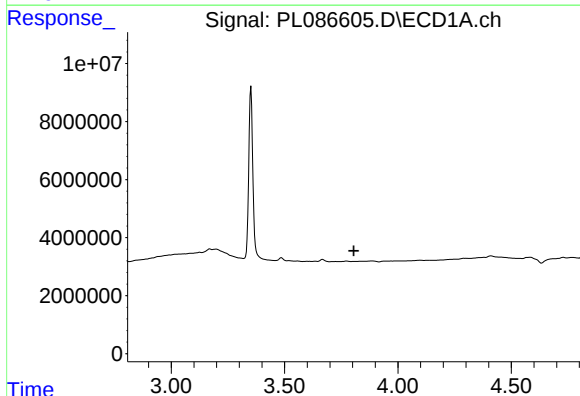
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 74048347
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



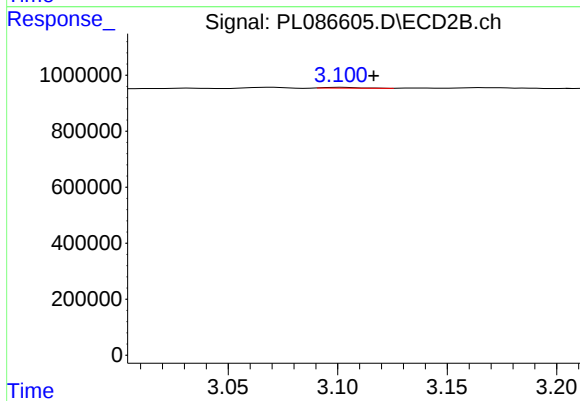
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 22194888
Conc: 22.54 ng/ml



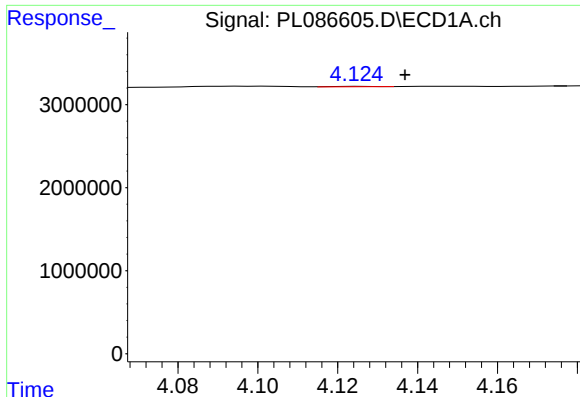
#2 alpha-BHC

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



#2 alpha-BHC

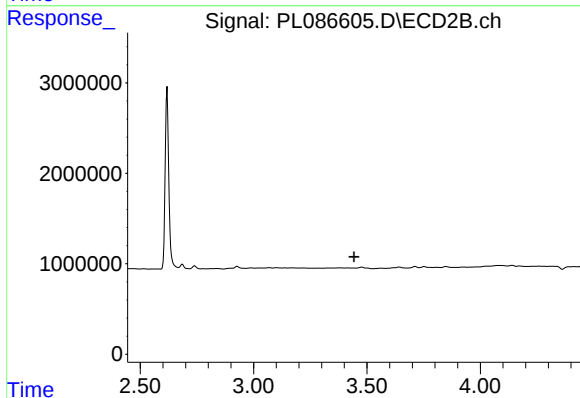
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 30462
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

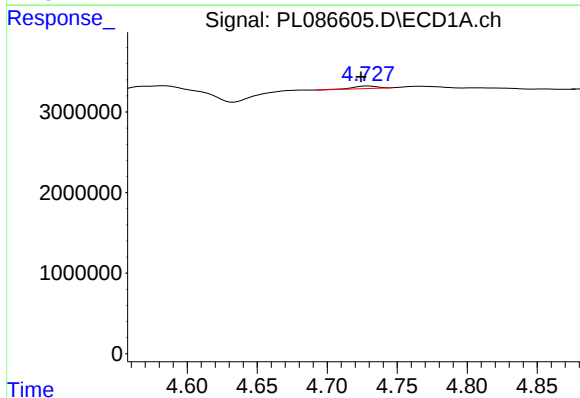
R.T.: 4.126 min
Delta R.T.: -0.011 min
Response: 29550
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



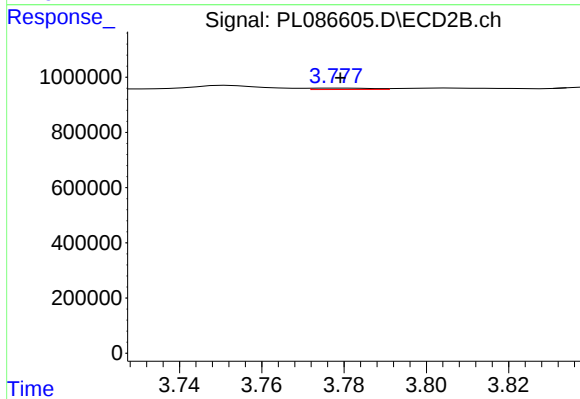
#3 gamma-BHC (Lindane)

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



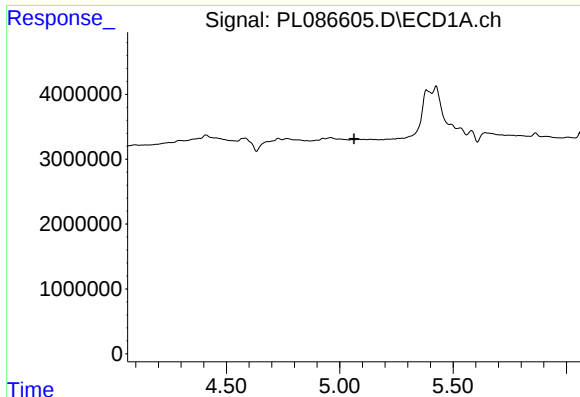
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 355181
Conc: 0.08 ng/ml



#4 Heptachlor

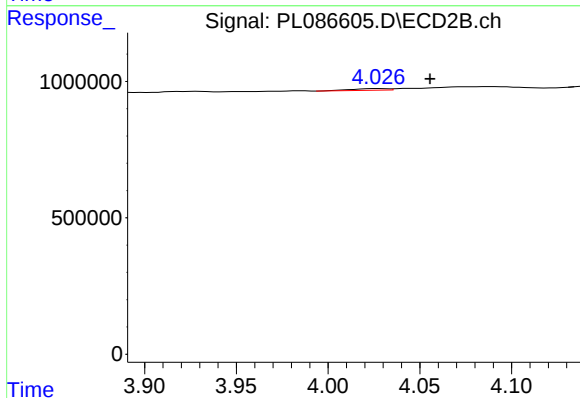
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 47815
Conc: 0.04 ng/ml



#5 Aldrin

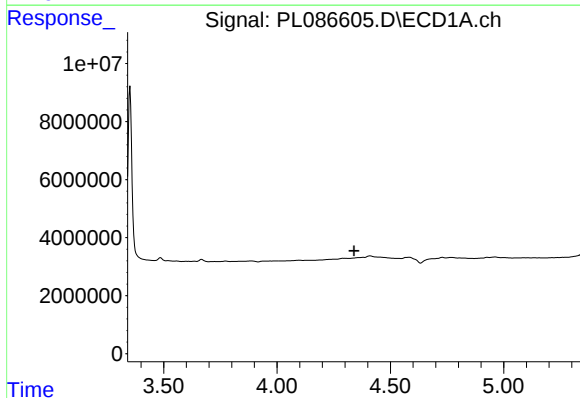
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



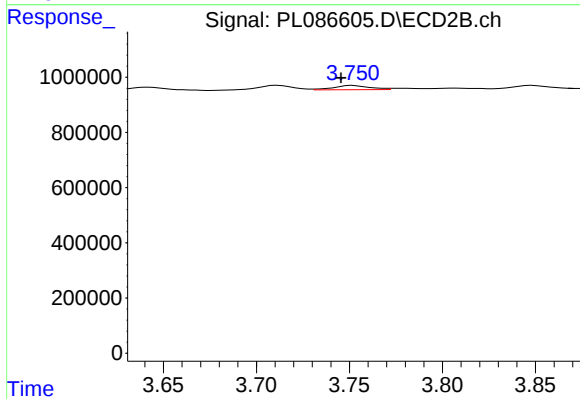
#5 Aldrin

R.T.: 4.028 min
Delta R.T.: -0.028 min
Response: 86928
Conc: 0.07 ng/ml



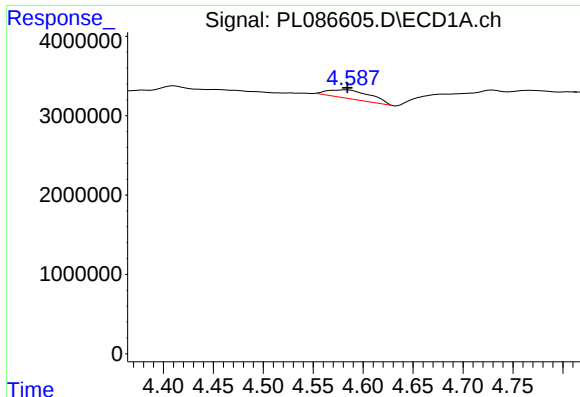
#6 beta-BHC

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



#6 beta-BHC

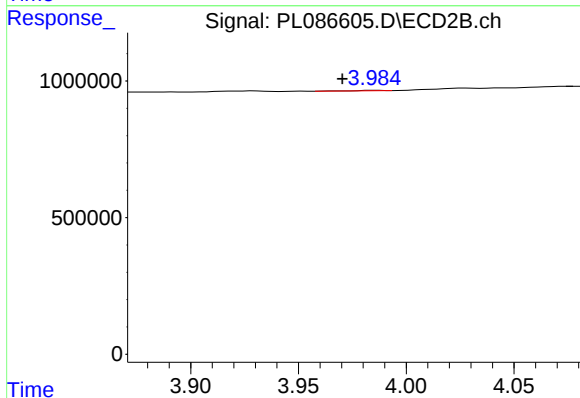
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 211929
Conc: 0.36 ng/ml



#7 delta-BHC

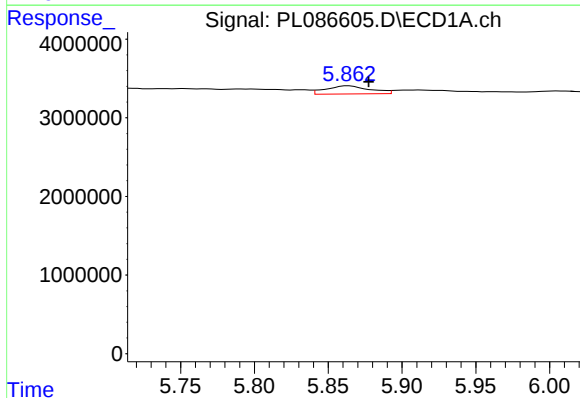
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3130505
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



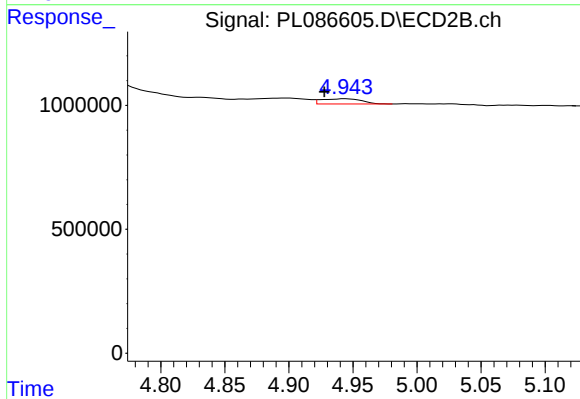
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.015 min
Response: 14870
Conc: 0.01 ng/ml



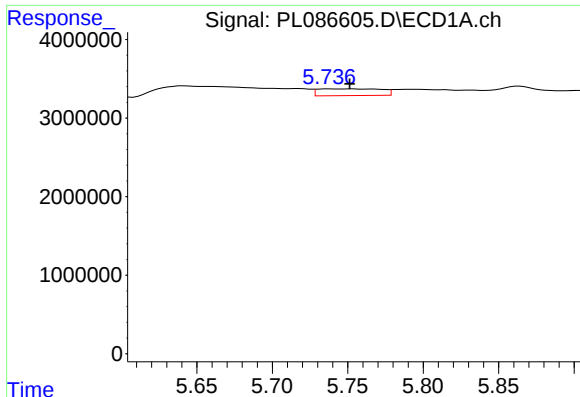
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 2129999
Conc: 0.57 ng/ml



#9 Endosulfan I

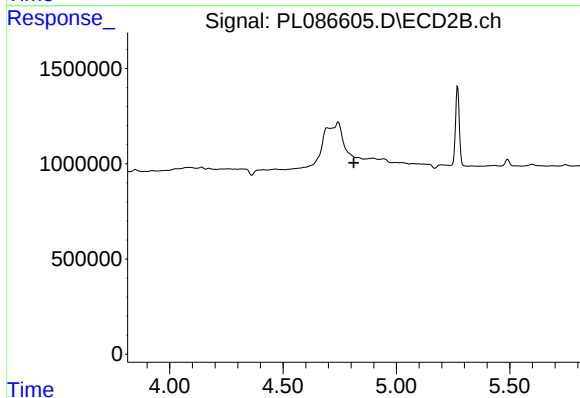
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 461423
Conc: 0.40 ng/ml



#10 gamma-Chlordane

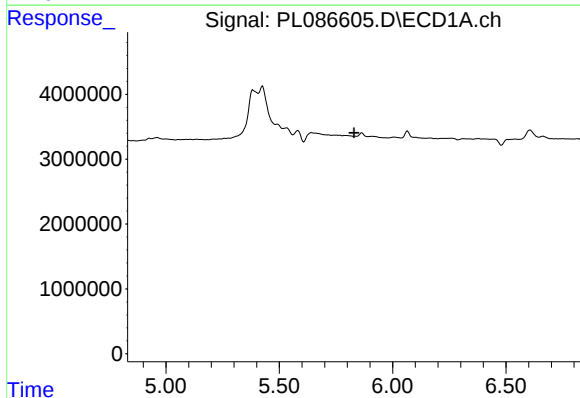
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 2473196
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



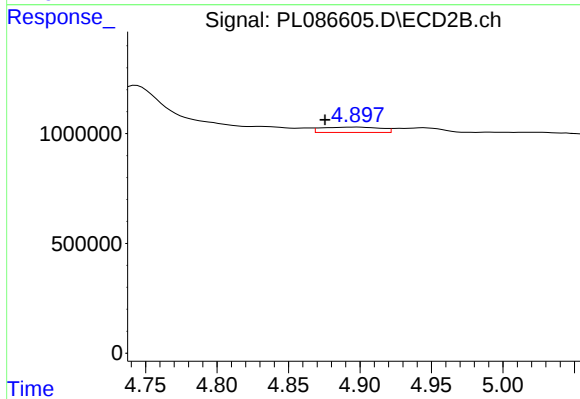
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



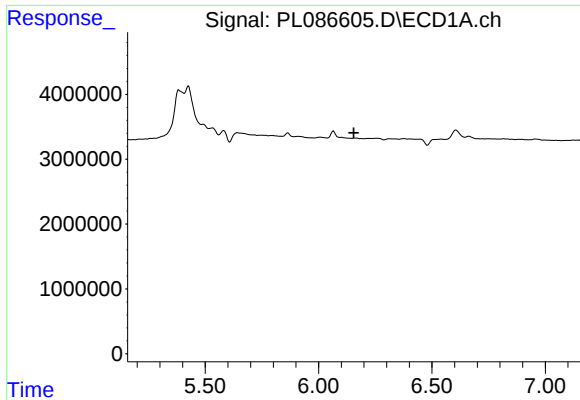
#11 alpha-Chlordane

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



#11 alpha-Chlordane

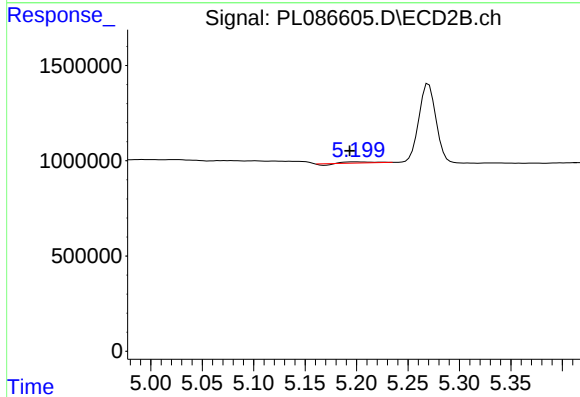
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 690282
Conc: 0.55 ng/ml



#13 Dieldrin

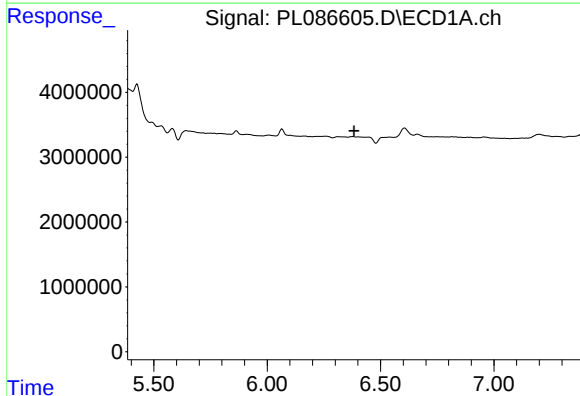
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



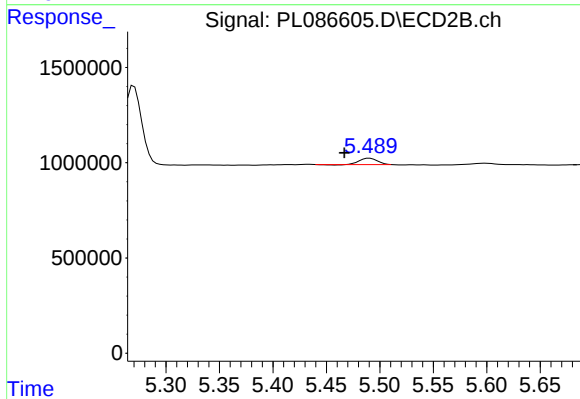
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 68056
Conc: 0.06 ng/ml



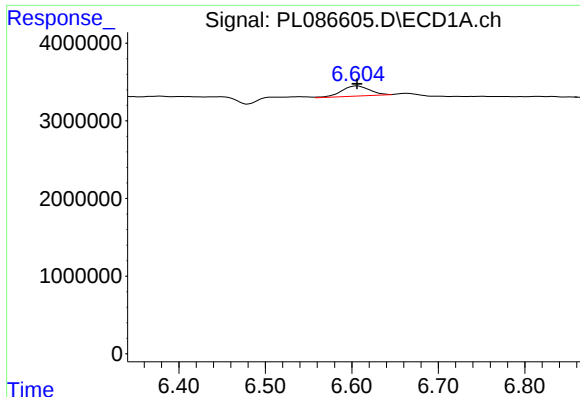
#14 Endrin

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



#14 Endrin

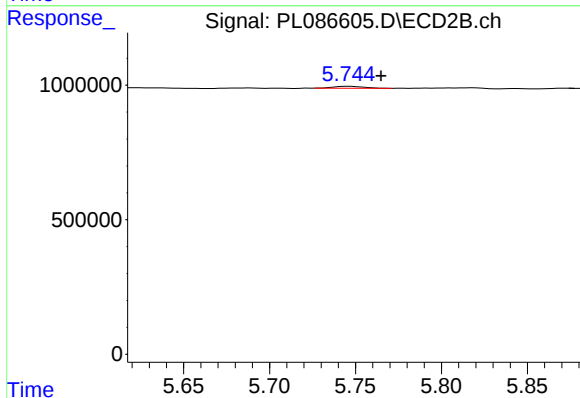
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 378175
Conc: 0.35 ng/ml



#15 Endosulfan II

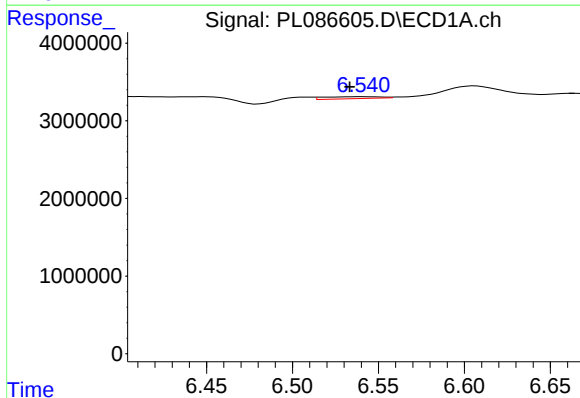
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2931518
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



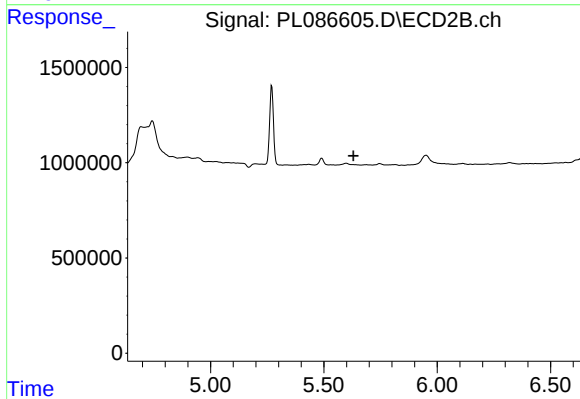
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 89005
Conc: 0.08 ng/ml



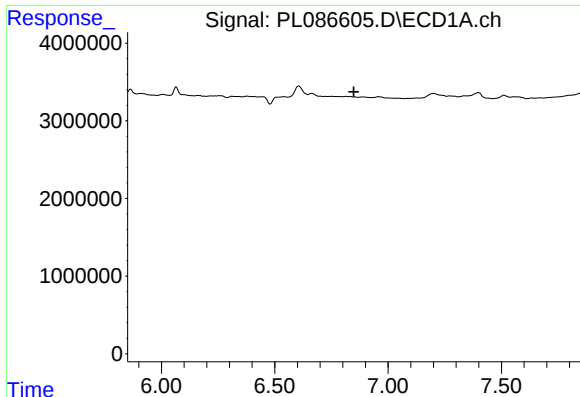
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 579406
Conc: 0.22 ng/ml



#16 4,4'-DDD

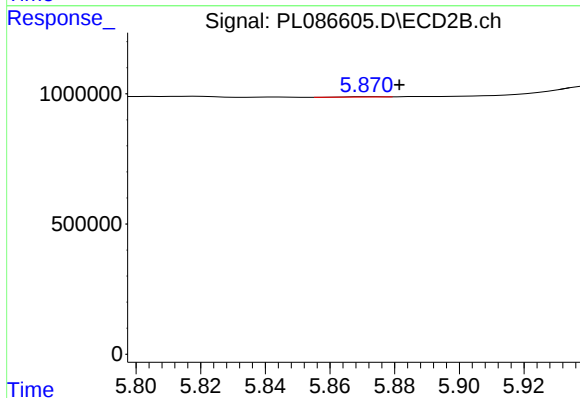
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

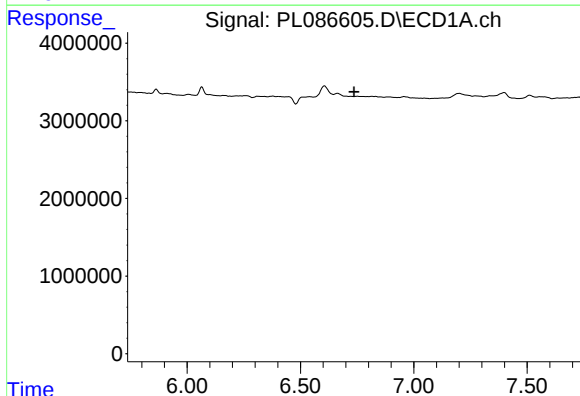
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



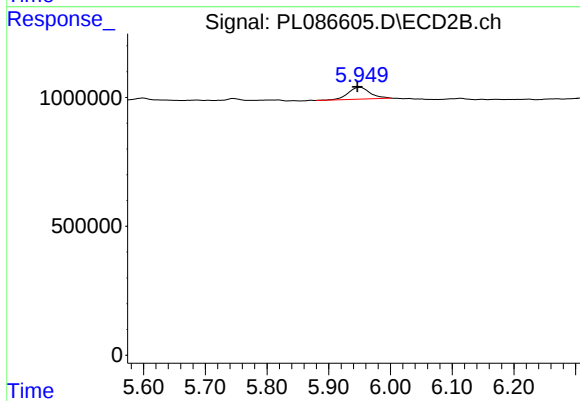
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 7282
Conc: 0.01 ng/ml



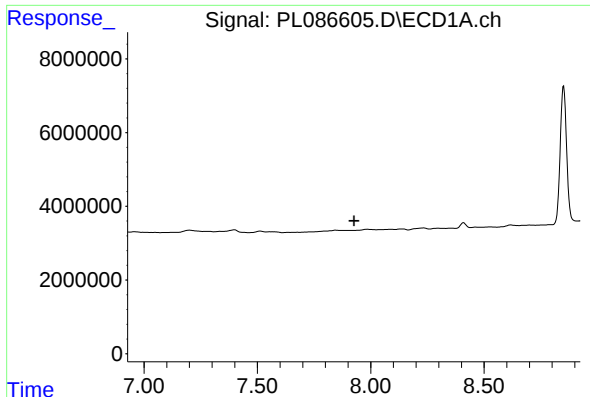
#18 Endrin aldehyde

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



#18 Endrin aldehyde

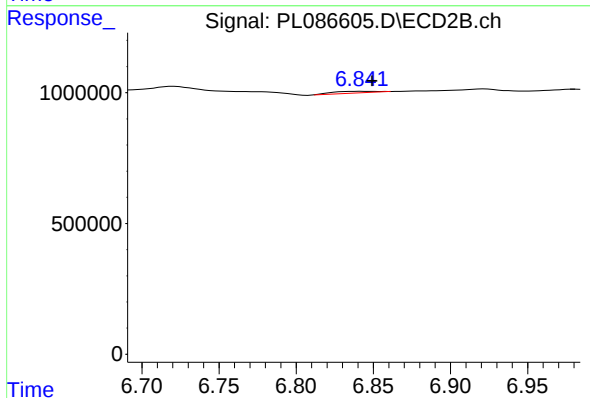
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1131580
Conc: 1.21 ng/ml



#22 Mirex

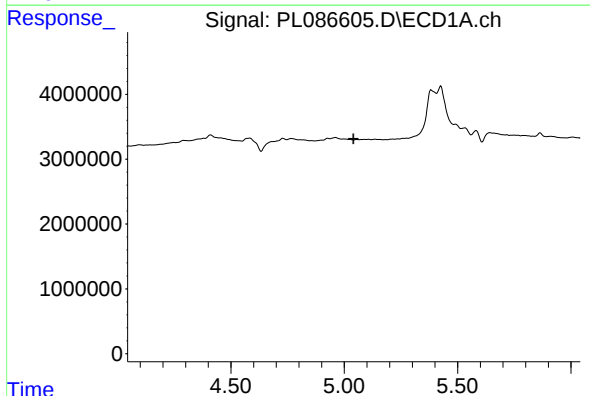
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



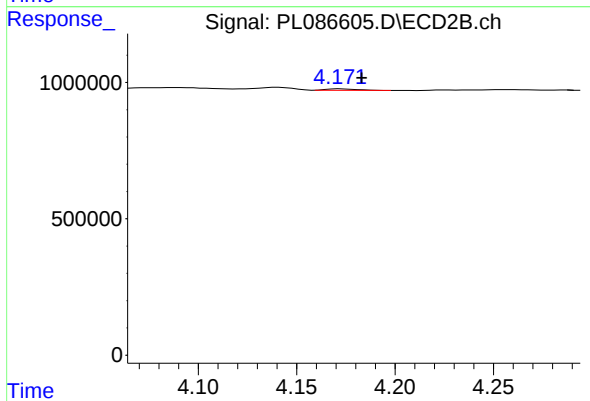
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 129460
Conc: 0.11 ng/ml



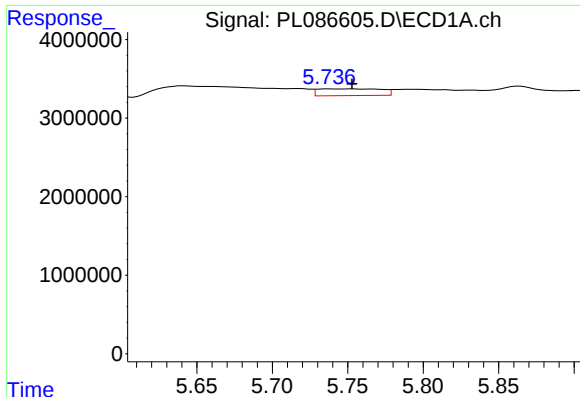
#24 Chlordane-2

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



#24 Chlordane-2

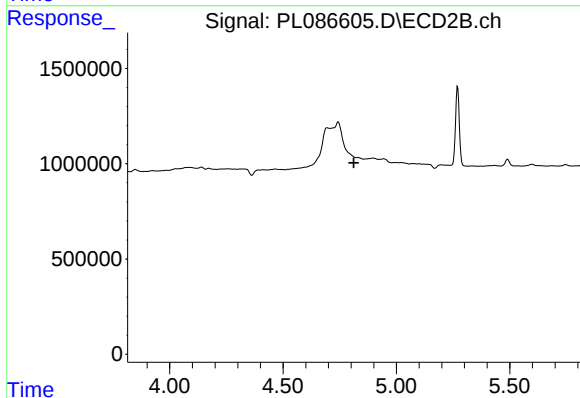
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 60697
Conc: 1.34 ng/ml



#25 Chlordane-3

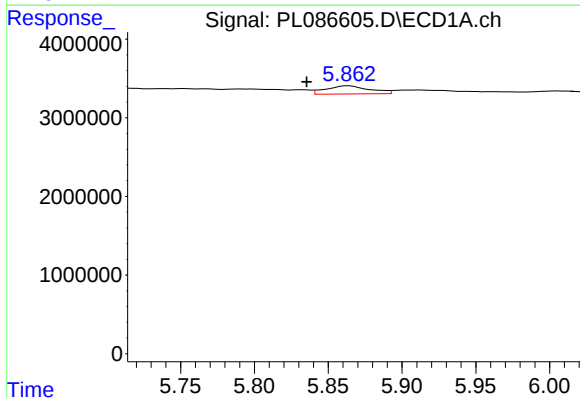
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 2473196
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



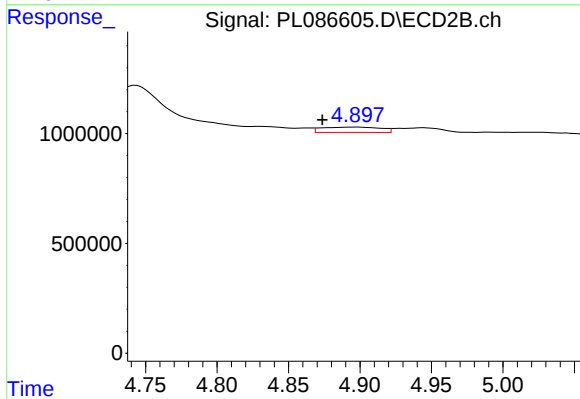
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



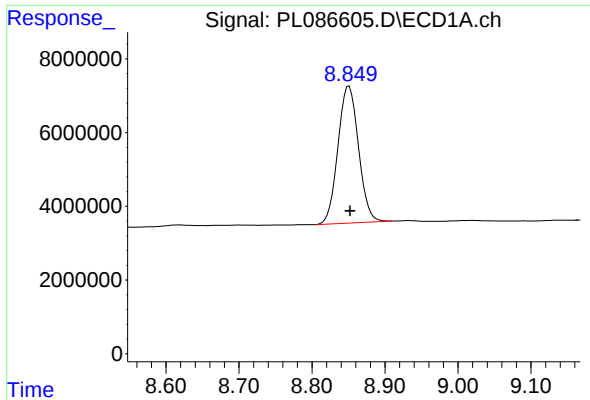
#26 Chlordane-4

R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 2129999
Conc: 2.98 ng/ml



#26 Chlordane-4

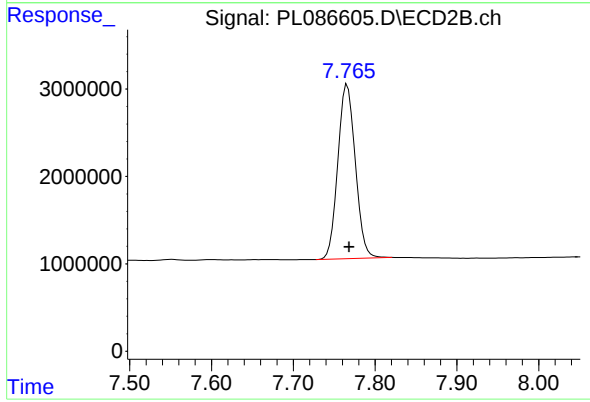
R.T.: 4.898 min
Delta R.T.: 0.024 min
Response: 690282
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 72856383
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 29585012
Conc: 24.50 ng/ml