

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 14:06
 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: Aug 03 16:00:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 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...	3.486	2.688	45132258	21717173	19.424	19.972
28)	SA Decachlor...	9.035	7.872	33297016	26063485	20.464	20.904
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	30829	N.D.	0.020 #
4)	MA Heptachlor	4.870	3.836f	2888363	29248	0.859	0.021 #
6)	B beta-BHC	0.000	3.836	0	29248	N.D.	0.044 #
7)	B delta-BHC	4.723	4.056	1624850	12196	0.504	0.008 #
8)	B Heptachlo...	5.640	4.637	1439647	-879	0.478	N.D. #
9)	A Endosulfan I	6.022	0.000	1143963	0	0.435	N.D. #
10)	B gamma-Chl...	5.914f	4.904	65660	104941	0.023	0.077 #
11)	B alpha-Chl...	0.000	4.964	0	72047	N.D.	0.053 #
14)	MA Endrin	0.000	5.588f	0	60483	N.D.	0.049 #
15)	B Endosulfa...	0.000	5.869	0	76929	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.565	0	17014	N.D.	0.025 #
22)	Mirex	0.000	6.946	0	50667	N.D.	0.044 #
24)	Chlordane-2	0.000	4.261	0	136692	N.D.	2.729 #
25)	Chlordane-3	5.914f	4.904	65660	104941	0.163	0.758 #
26)	Chlordane-4	0.000	4.964	0	72047	N.D.	0.502 #
27)	Chlordane-5	0.000	5.869	0	76929	N.D.	1.510 #

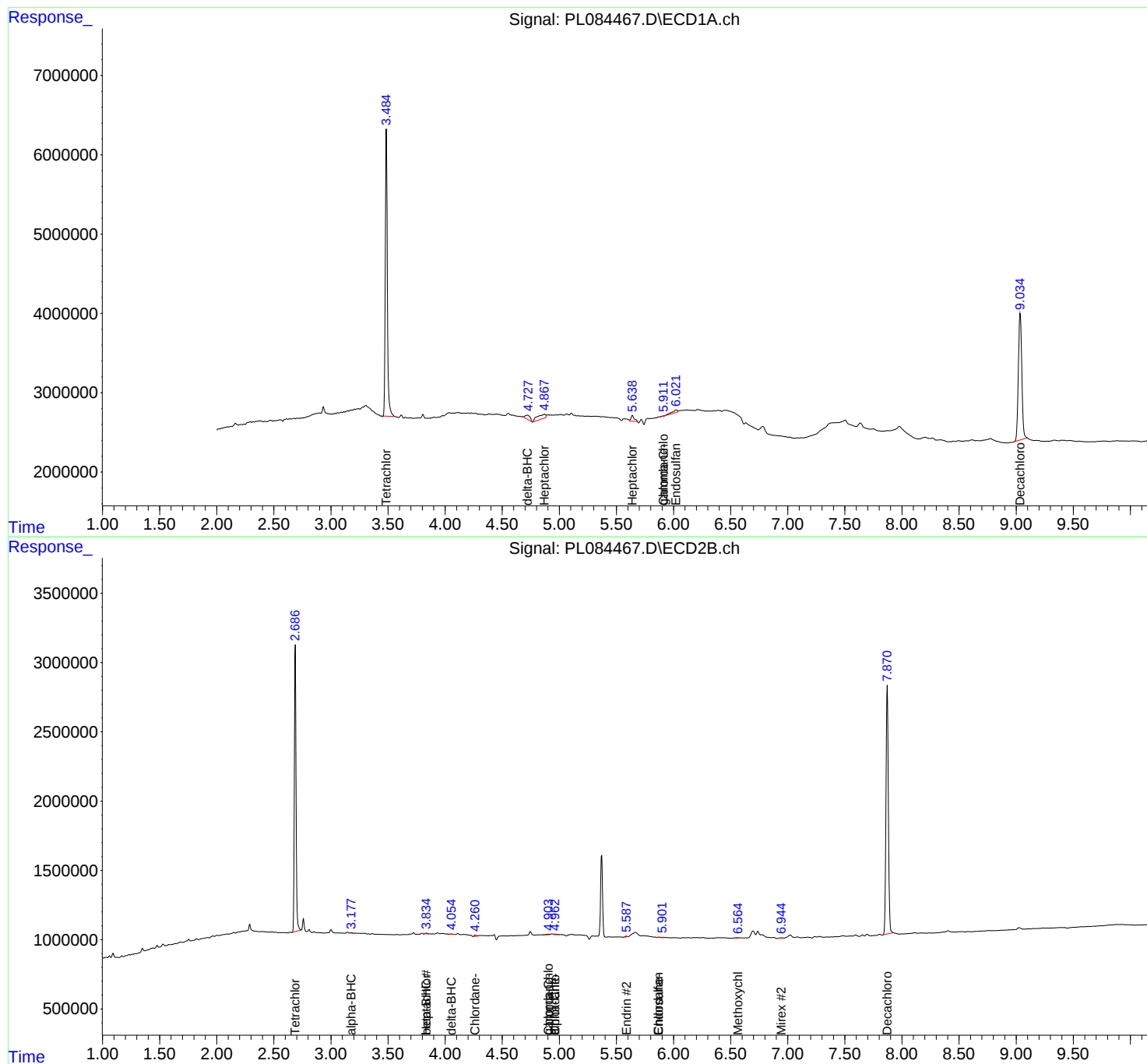
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

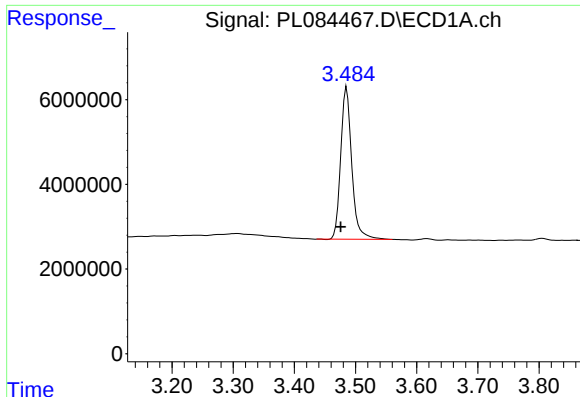
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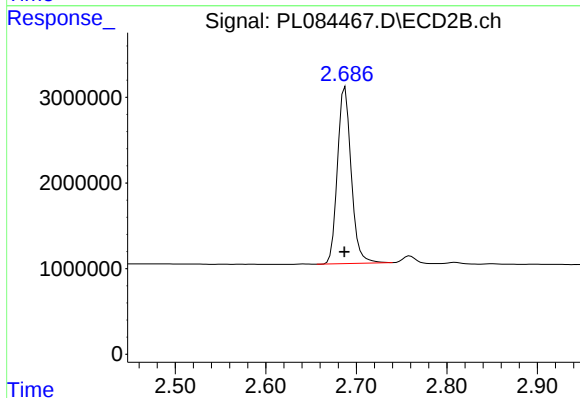




#1 Tetrachloro-m-xylene

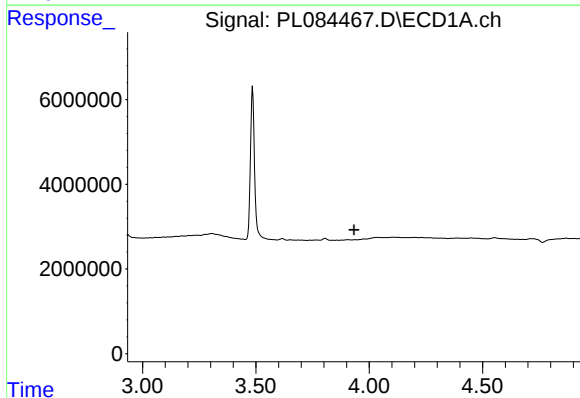
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 45132258
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



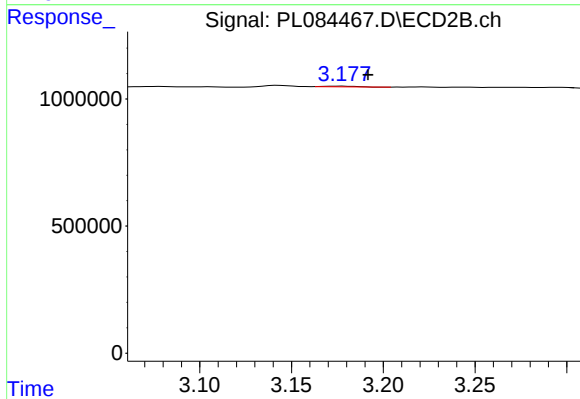
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21717173
Conc: 19.97 ng/ml



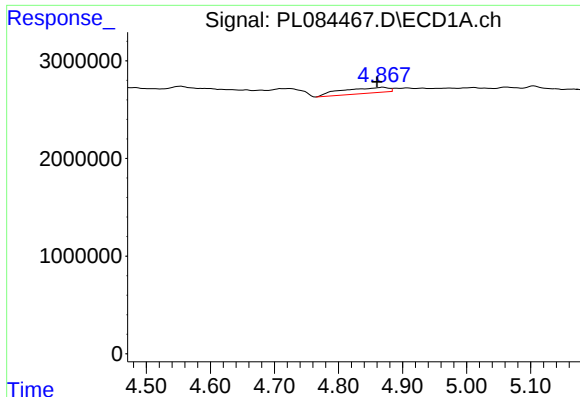
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

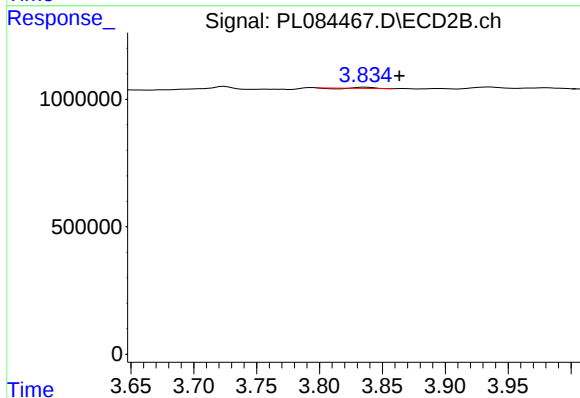
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 30829
Conc: 0.02 ng/ml



#4 Heptachlor

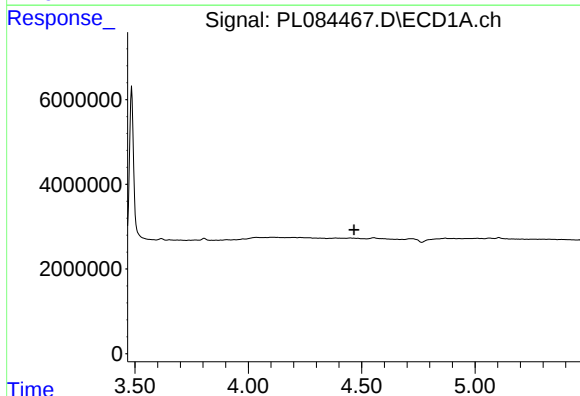
R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 2888363
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



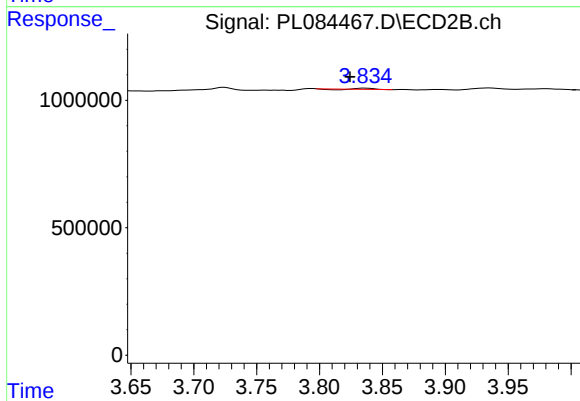
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.027 min
Response: 29248
Conc: 0.02 ng/ml



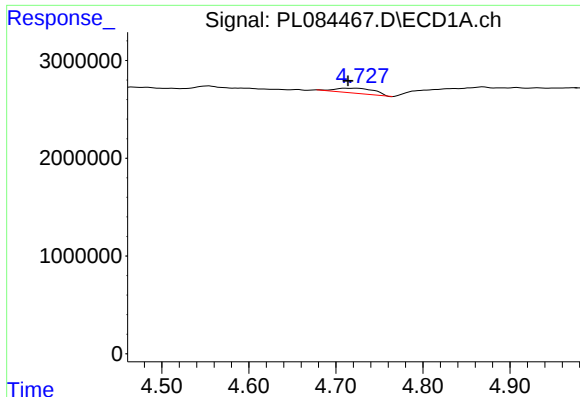
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

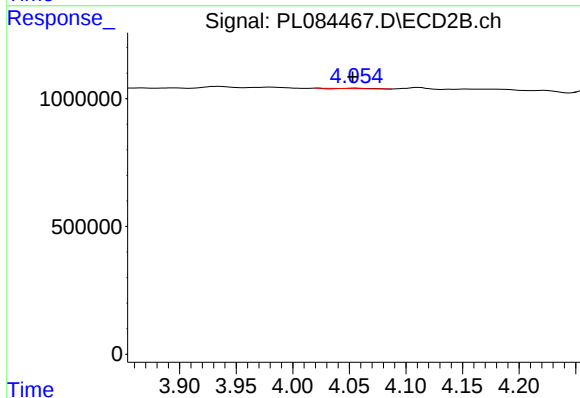
R.T.: 3.836 min
Delta R.T.: 0.012 min
Response: 29248
Conc: 0.04 ng/ml



#7 delta-BHC

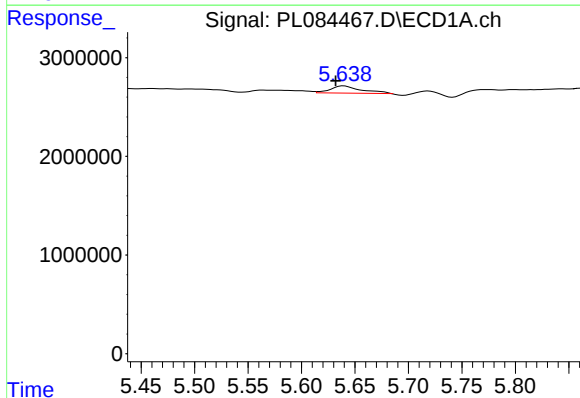
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 1624850
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



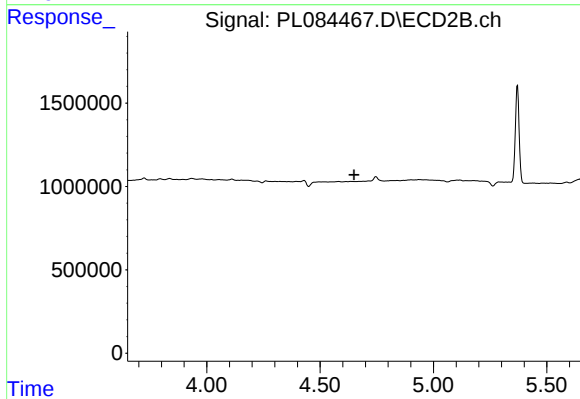
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 12196
Conc: 0.01 ng/ml



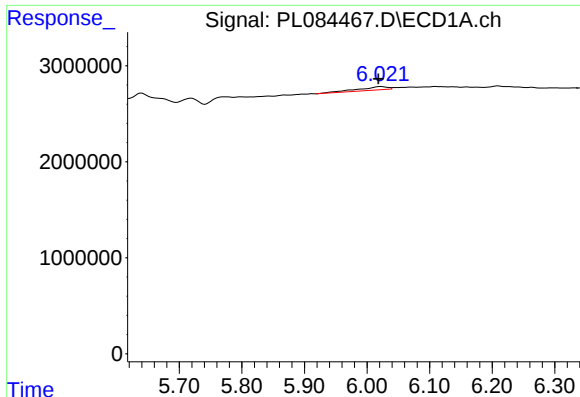
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 1439647
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

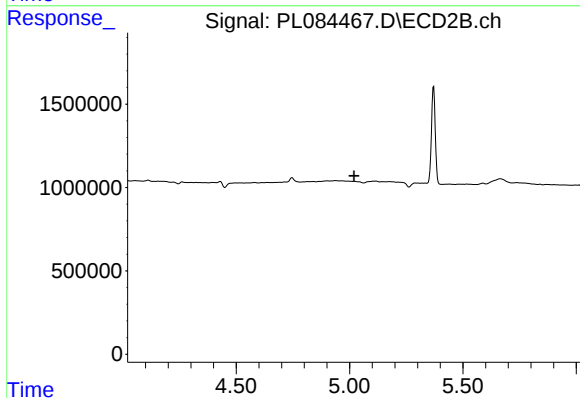
R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: -879
Conc: N.D.



#9 Endosulfan I

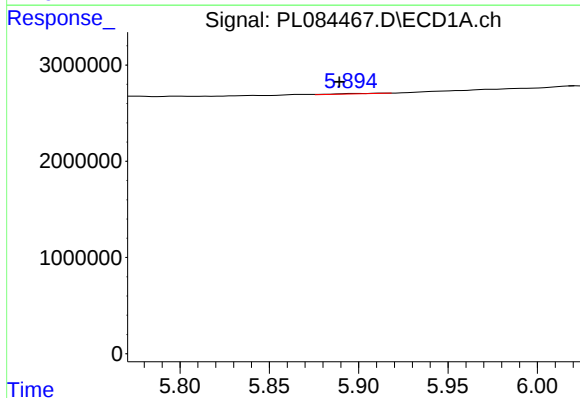
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 1143963
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



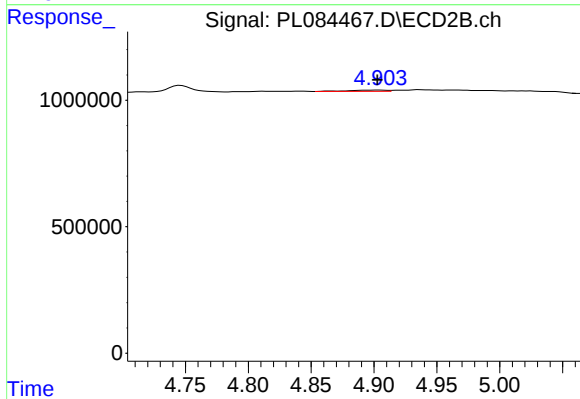
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



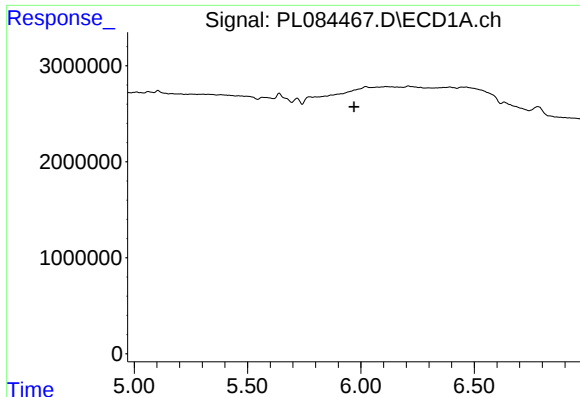
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.024 min
Response: 65660
Conc: 0.02 ng/ml



#10 gamma-Chlordane

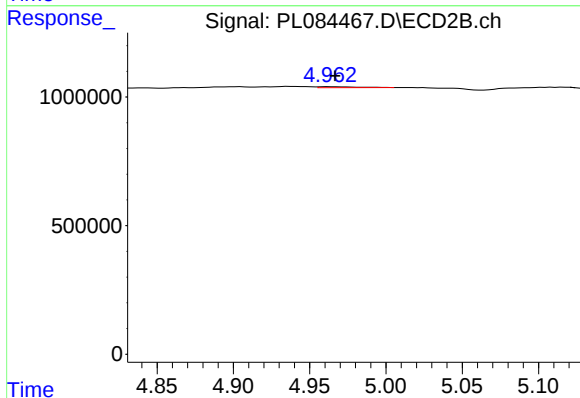
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 104941
Conc: 0.08 ng/ml



#11 alpha-Chlordane

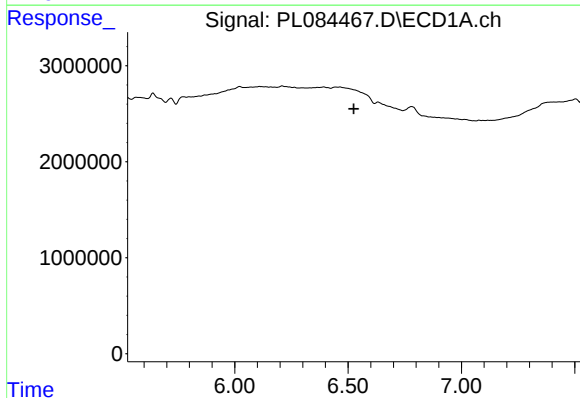
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



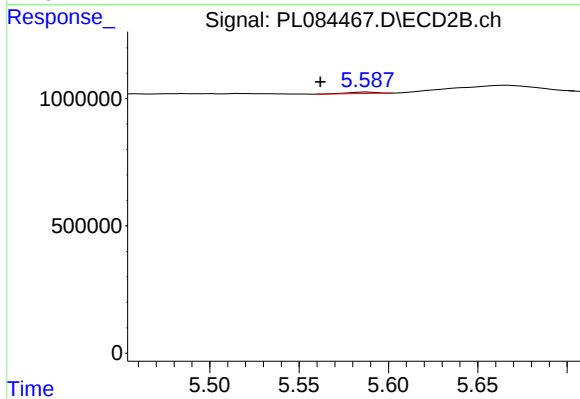
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 72047
Conc: 0.05 ng/ml



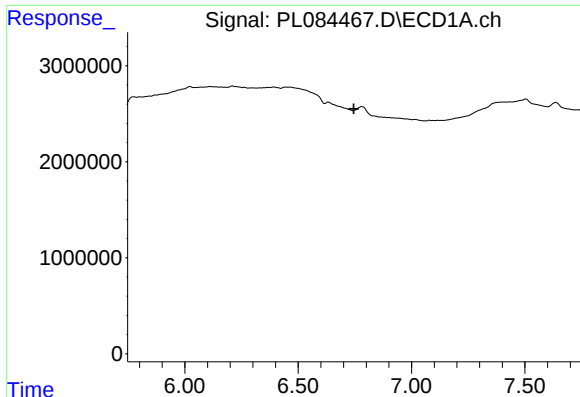
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

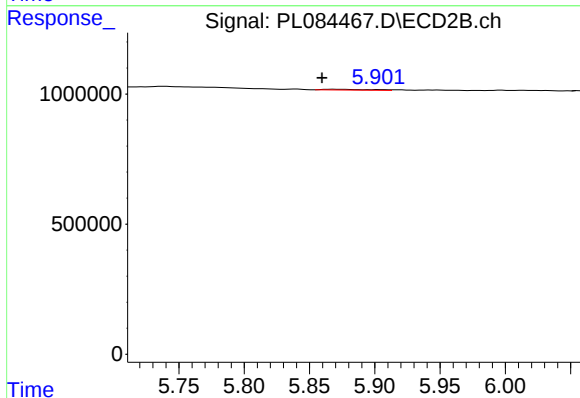
R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 60483
Conc: 0.05 ng/ml



#15 Endosulfan II

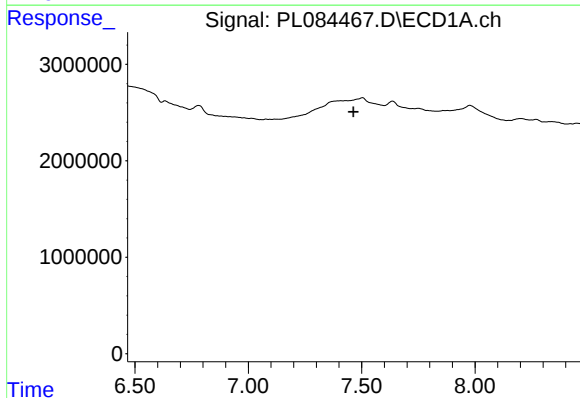
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



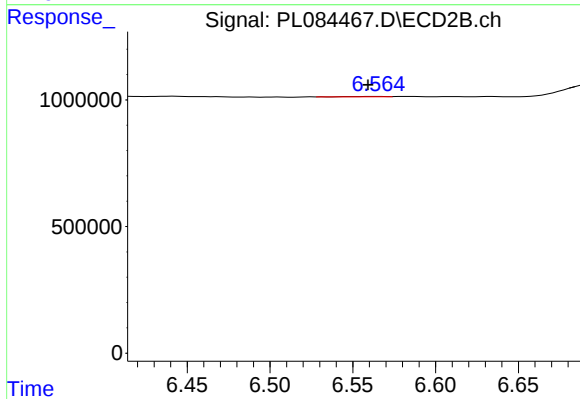
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 76929
Conc: 0.06 ng/ml



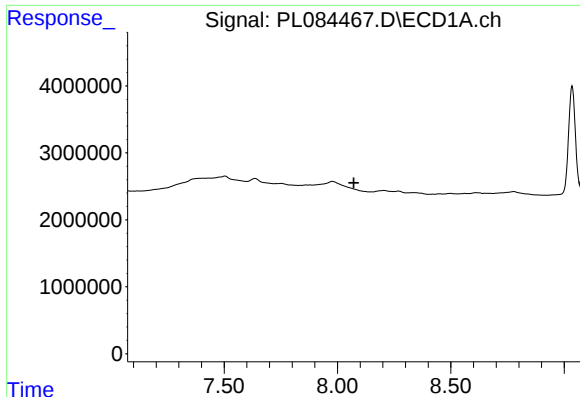
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

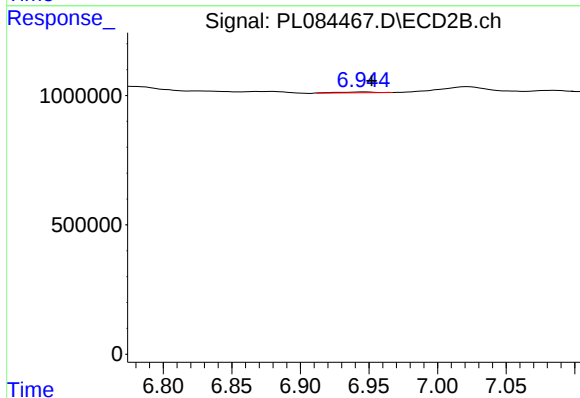
R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 17014
Conc: 0.02 ng/ml



#22 Mirex

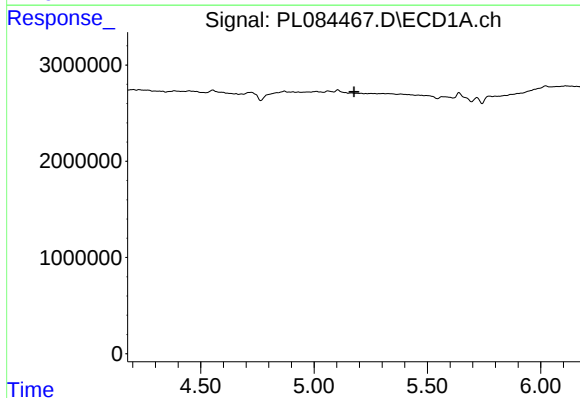
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



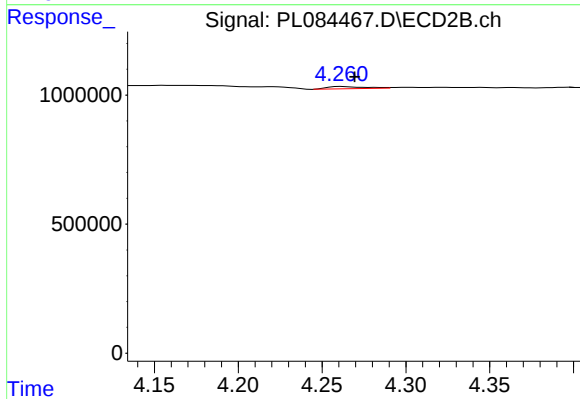
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 50667
Conc: 0.04 ng/ml



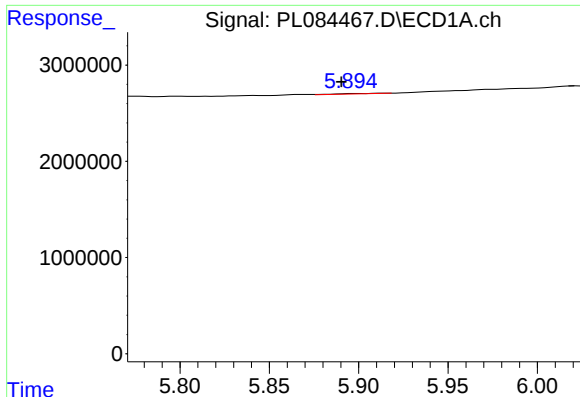
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

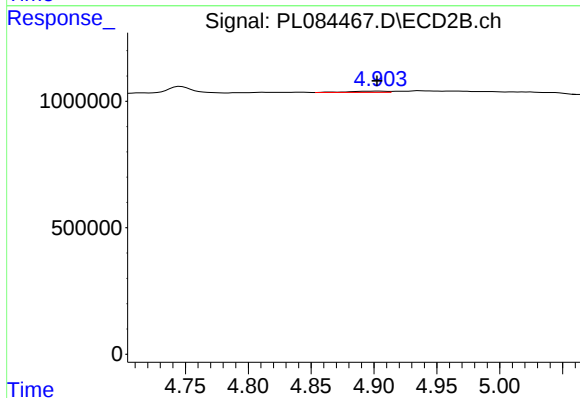
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 136692
Conc: 2.73 ng/ml



#25 Chlordane-3

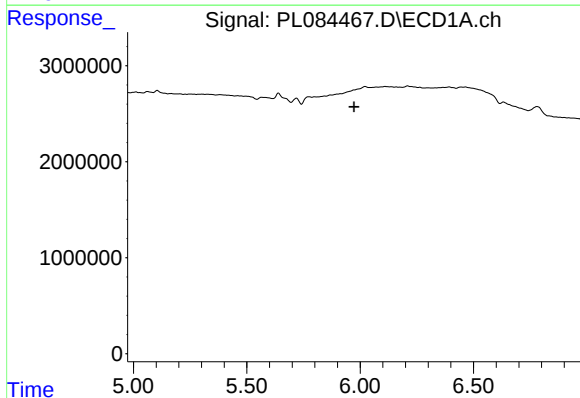
R.T.: 5.914 min
Delta R.T.: 0.023 min
Response: 65660
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



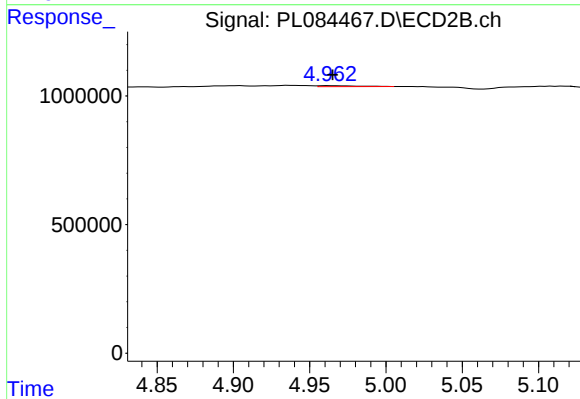
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 104941
Conc: 0.76 ng/ml



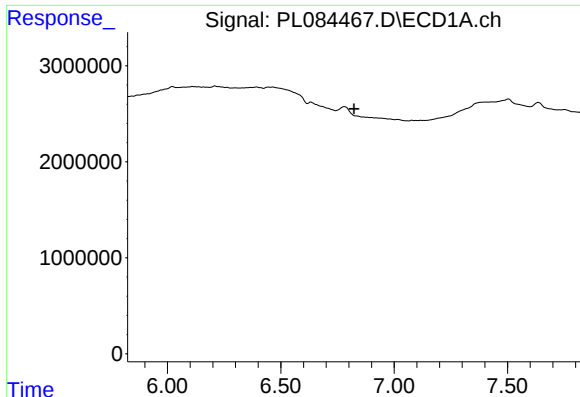
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

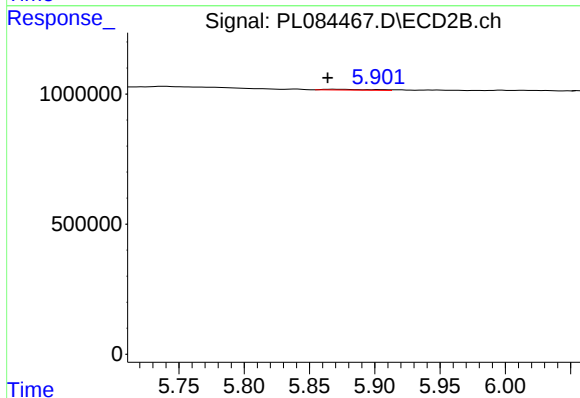
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 72047
Conc: 0.50 ng/ml



#27 Chlordane-5

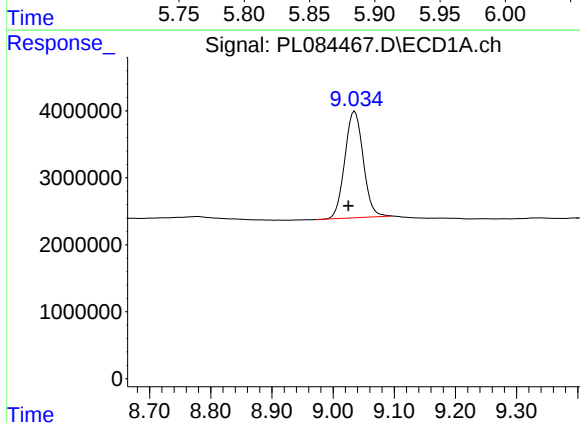
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



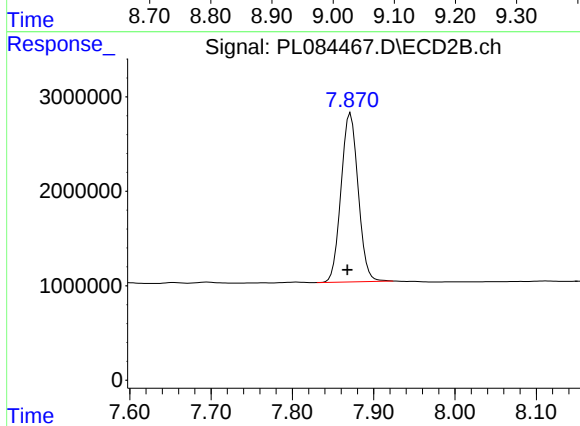
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 76929
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.011 min
Response: 33297016
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 26063485
Conc: 20.90 ng/ml