

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 14:43
 Operator : AR\AJ
 Sample : 03919-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.688	25978542	12492380	11.181	11.488
28)	SA Decachlor...	9.041	7.873	21040872	14836043	12.932	11.899
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	51418	N.D.	0.033 #
3)	MA gamma-BHC...	4.256	0.000	120019	0	0.038	N.D. #
4)	MA Heptachlor	4.849	3.835f	945453	12685	0.281	0.009 #
6)	B beta-BHC	0.000	3.835	0	12685	N.D.	0.019 #
7)	B delta-BHC	4.725	0.000	1238880	0	0.384	N.D. #
9)	A Endosulfan I	0.000	5.037f	0	11144	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.880f	0	325522	N.D.	0.240 #
12)	B 4,4'-DDE	0.000	5.162	0	8580	N.D.	0.007 #
15)	B Endosulfa...	6.765f	5.865	965847	101908	0.457	0.084 #
16)	A 4,4'-DDD	6.691f	0.000	357537	0	0.213	N.D. #
17)	MA 4,4'-DDT	0.000	5.973	0	85241	N.D.	0.073 #
18)	B Endrin al...	0.000	6.021f	0	105692	N.D.	0.107 #
19)	B Endosulfa...	0.000	6.285f	0	224744	N.D.	0.189 #
20)	A Methoxychlor	7.489f	0.000	418270	0	0.436	N.D. #
21)	B Endrin ke...	7.591	6.774	141935	130926	0.071	0.091 #
22)	Mirex	0.000	6.941	0	70036	N.D.	0.061 #
23)	Chlordane-1	0.000	3.711f	0	44391	N.D.	1.158 #
25)	Chlordane-3	0.000	4.880f	0	325522	N.D.	2.350 #
27)	Chlordane-5	0.000	5.865	0	101908	N.D.	2.001 #

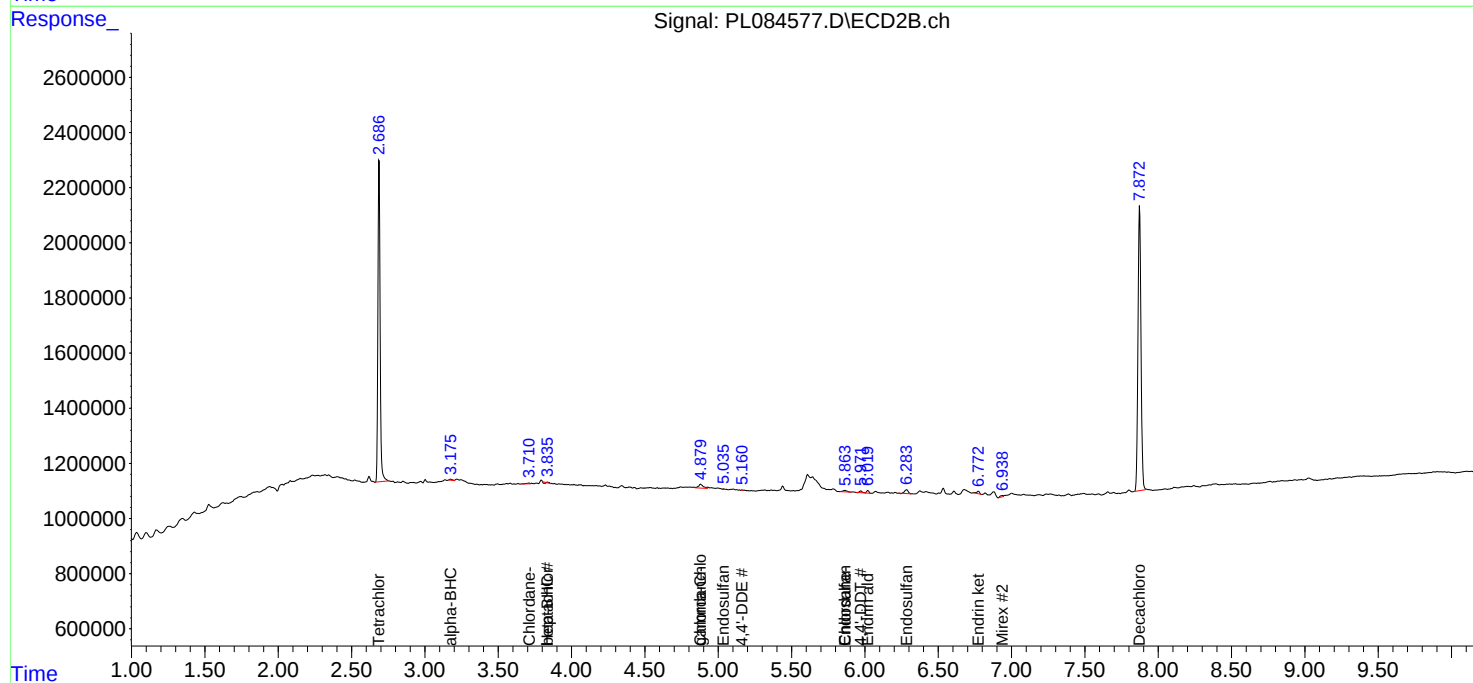
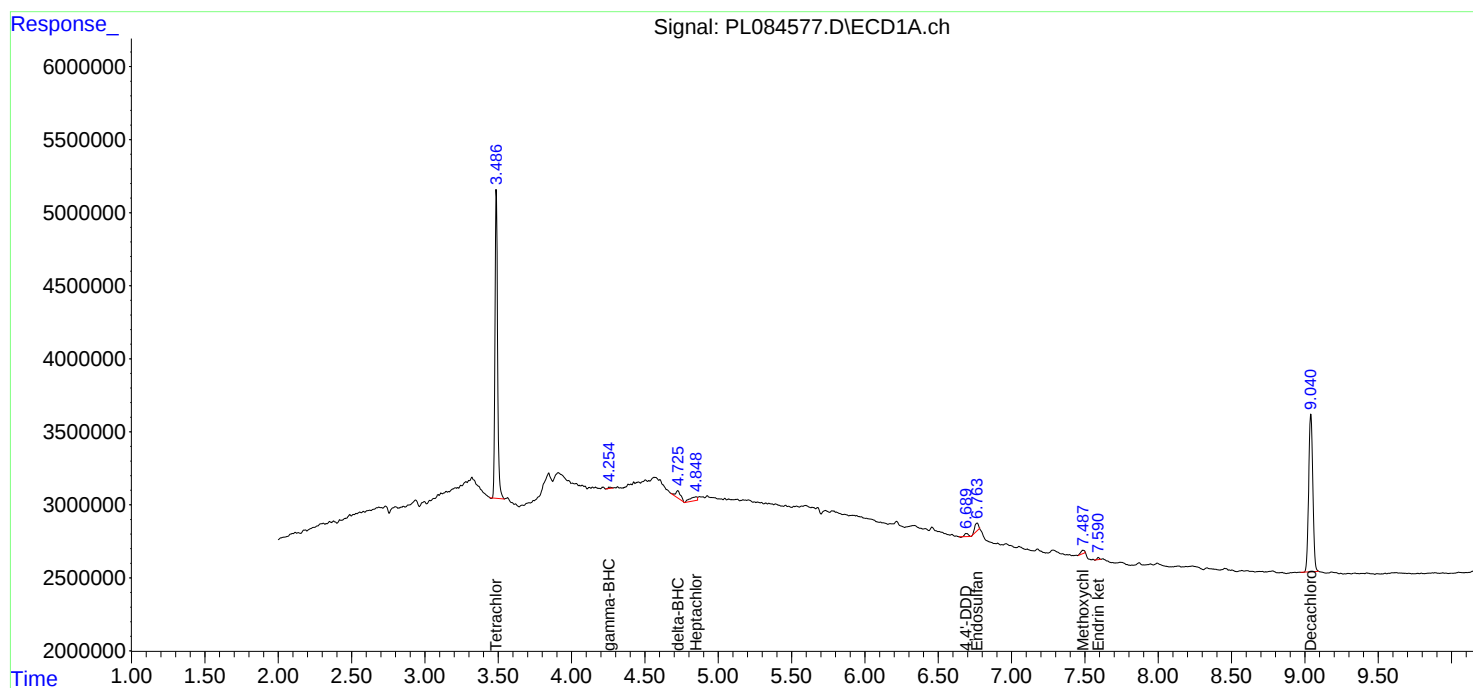
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

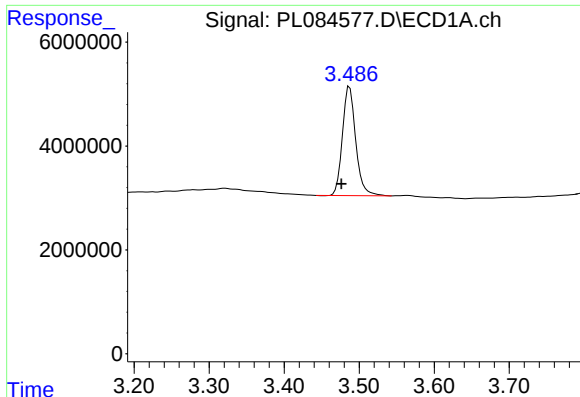
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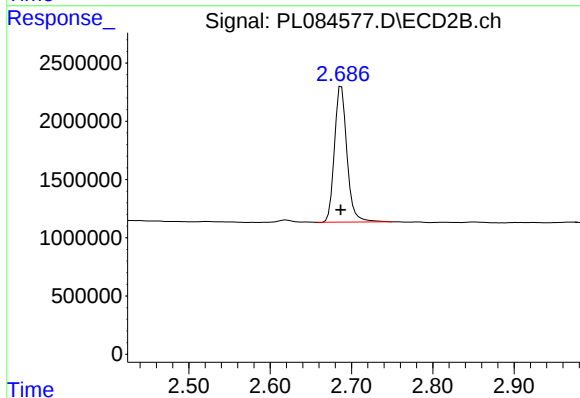




#1 Tetrachloro-m-xylene

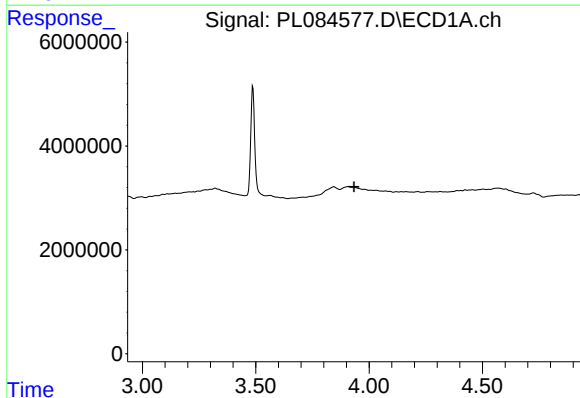
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 25978542
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



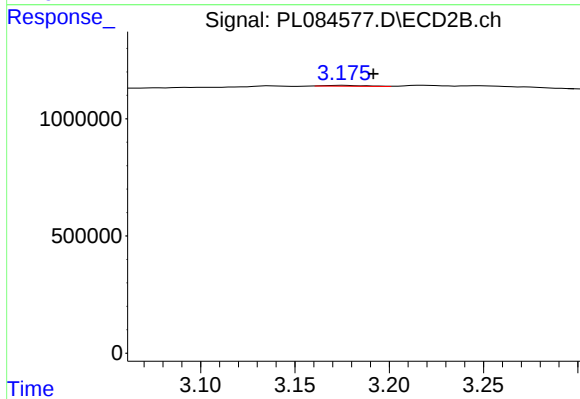
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 12492380
Conc: 11.49 ng/ml



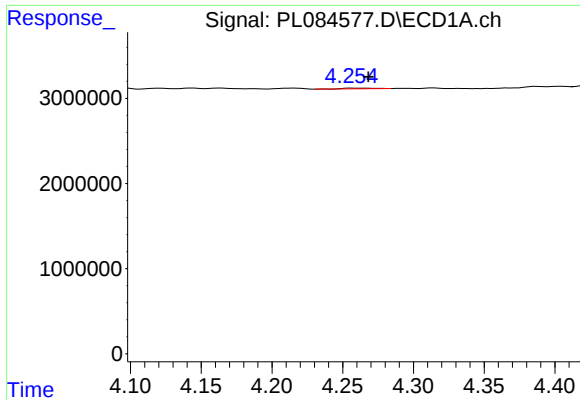
#2 alpha-BHC

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



#2 alpha-BHC

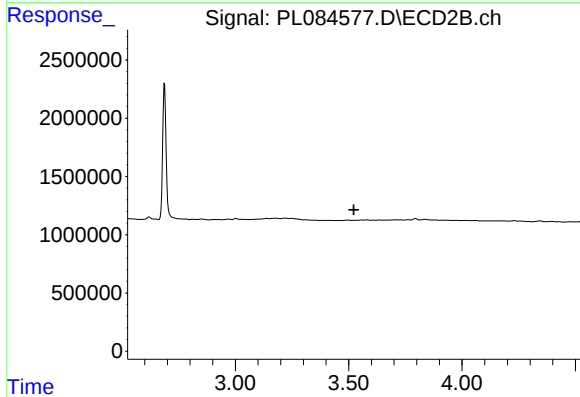
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 51418
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

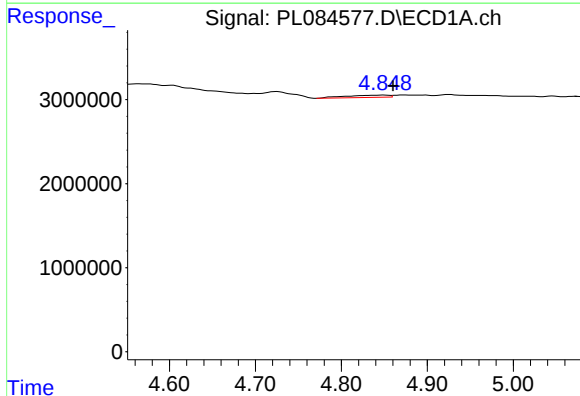
R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 120019
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



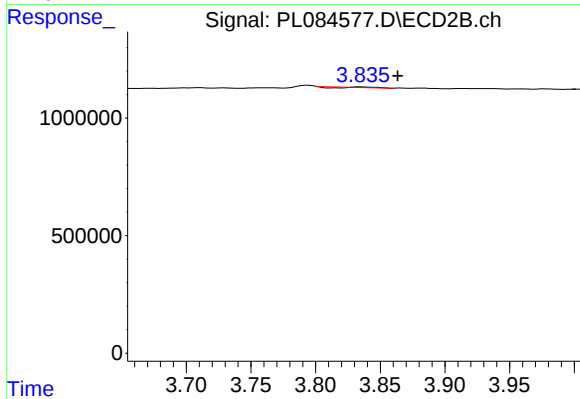
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



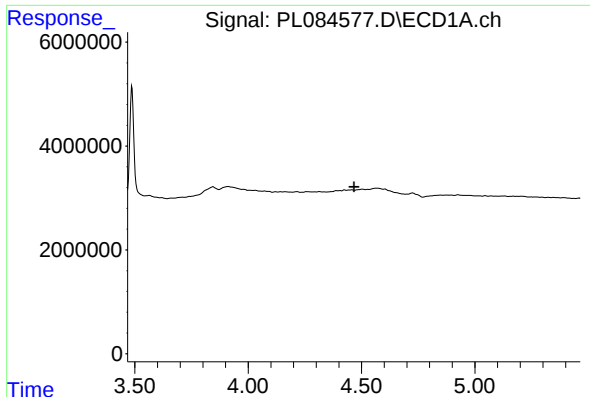
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 945453
Conc: 0.28 ng/ml



#4 Heptachlor

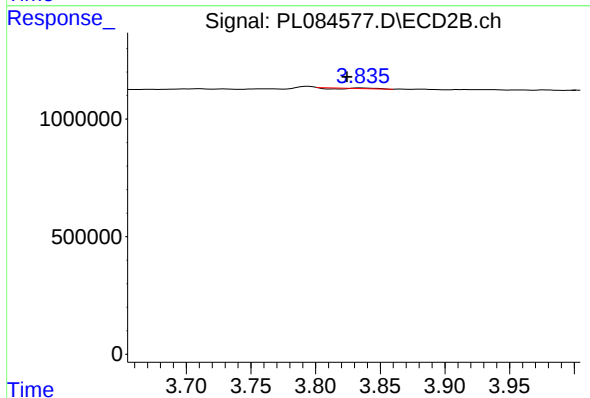
R.T.: 3.835 min
Delta R.T.: -0.028 min
Response: 12685
Conc: 0.01 ng/ml



#6 beta-BHC

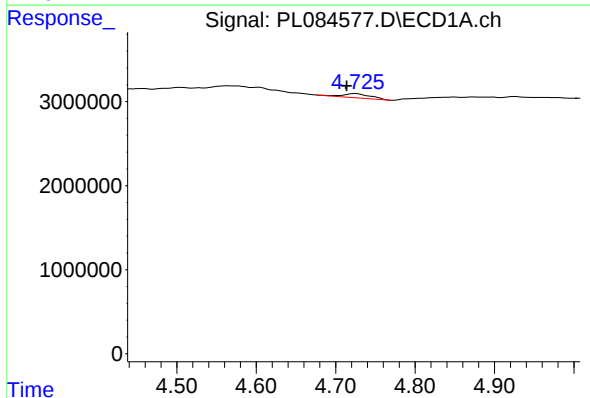
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



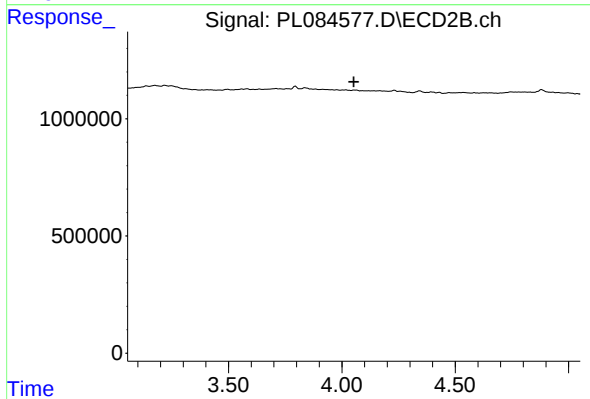
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.011 min
Response: 12685
Conc: 0.02 ng/ml



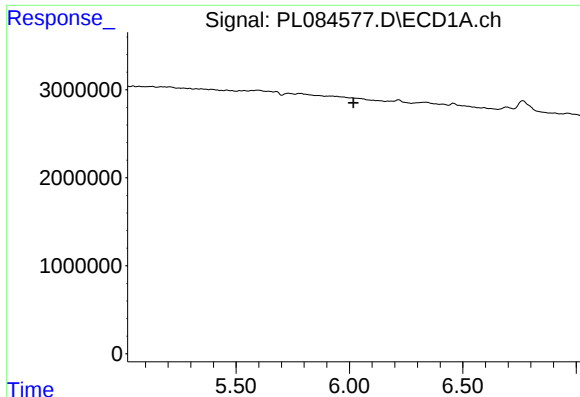
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 1238880
Conc: 0.38 ng/ml



#7 delta-BHC

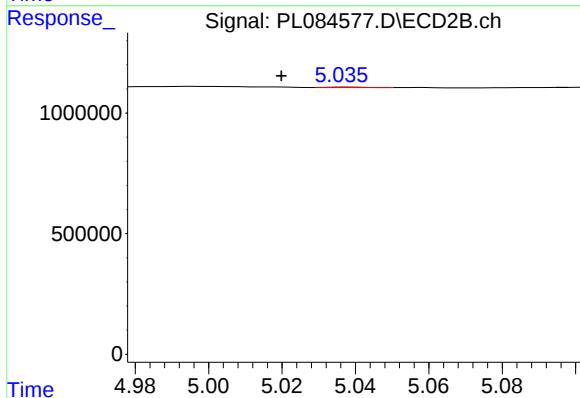
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#9 Endosulfan I

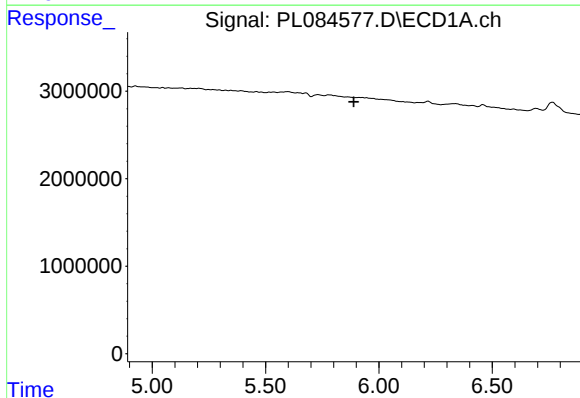
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



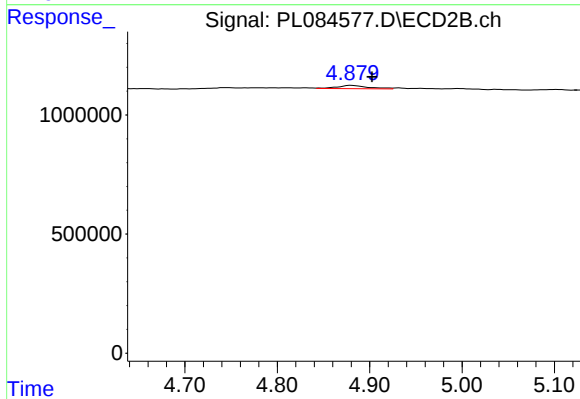
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 11144
Conc: 0.01 ng/ml



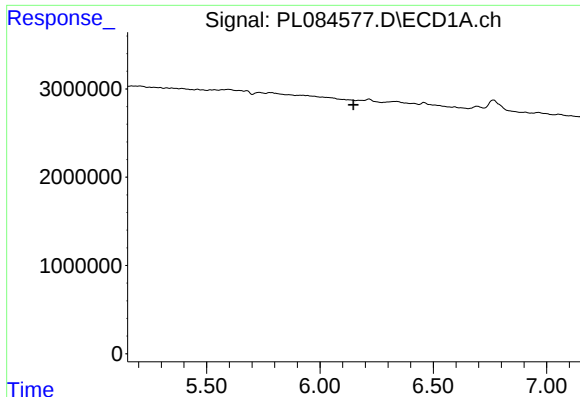
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

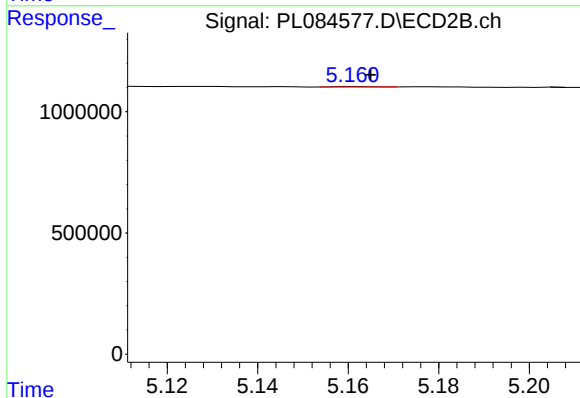
R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 325522
Conc: 0.24 ng/ml



#12 4,4'-DDE

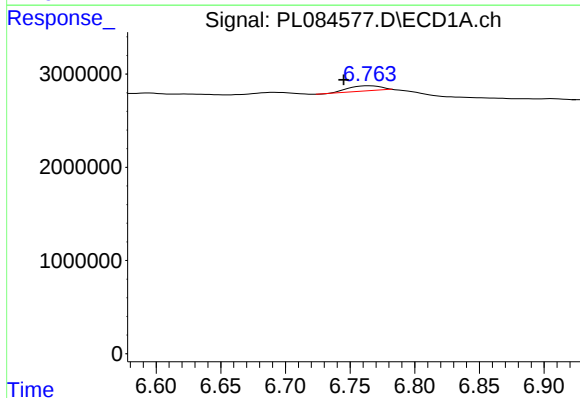
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



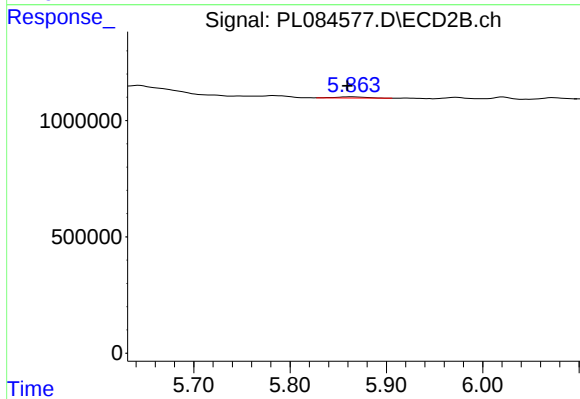
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 8580
Conc: 0.01 ng/ml



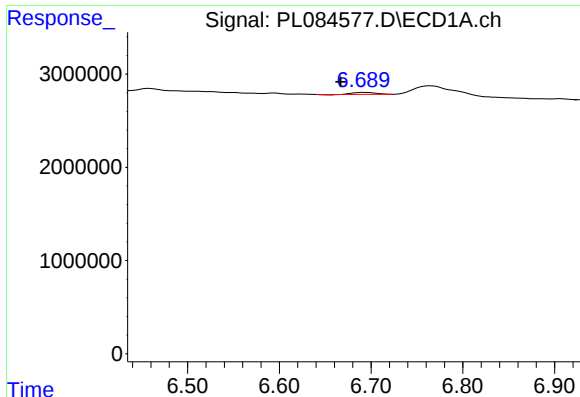
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: 0.020 min
Response: 965847
Conc: 0.46 ng/ml



#15 Endosulfan II

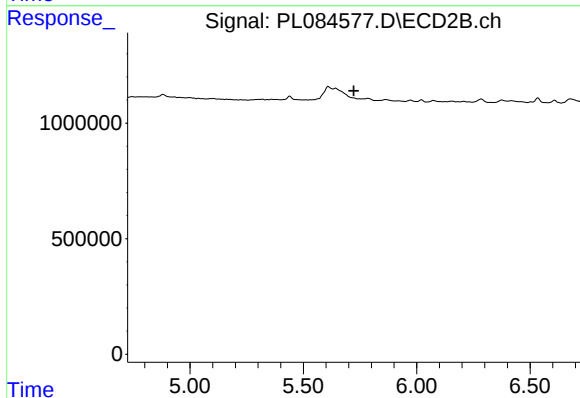
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 101908
Conc: 0.08 ng/ml



#16 4,4'-DDD

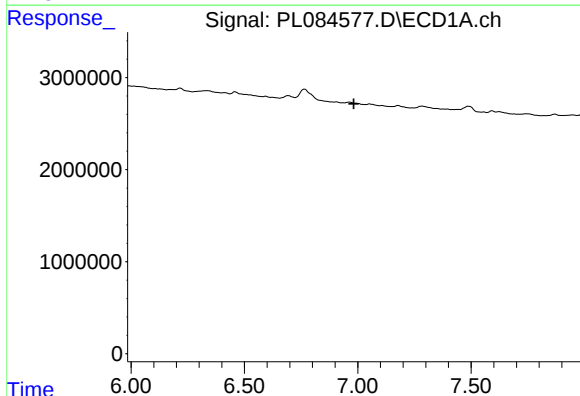
R.T.: 6.691 min
Delta R.T.: 0.024 min
Response: 357537
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



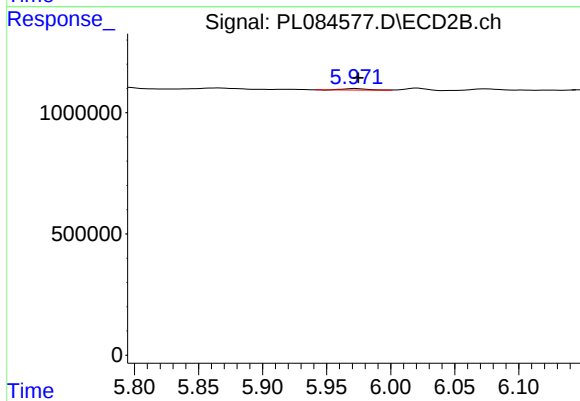
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



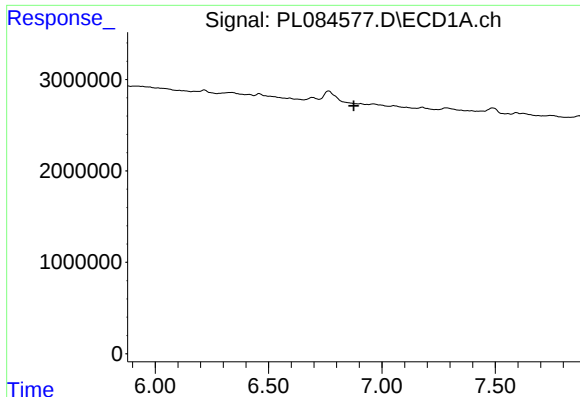
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

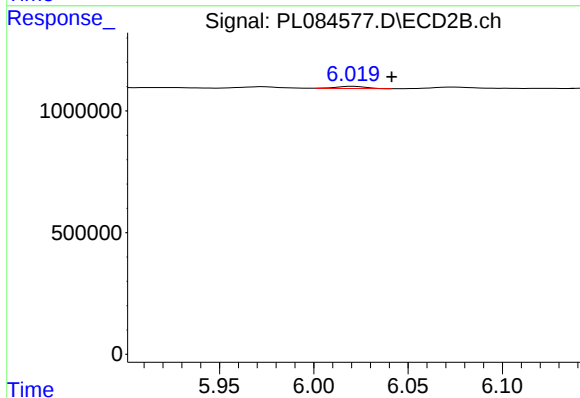
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 85241
Conc: 0.07 ng/ml



#18 Endrin aldehyde

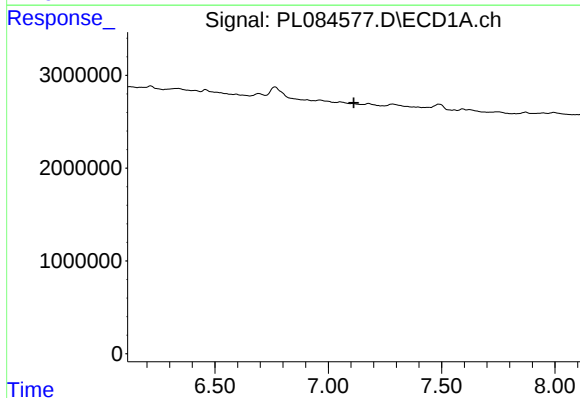
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



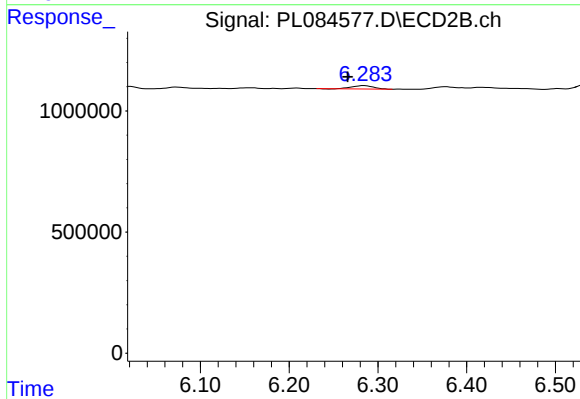
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.020 min
Response: 105692
Conc: 0.11 ng/ml



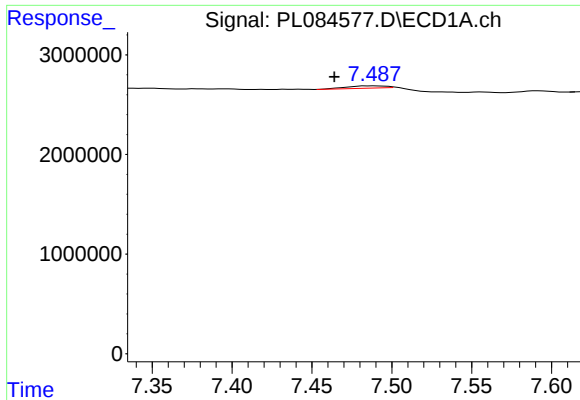
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

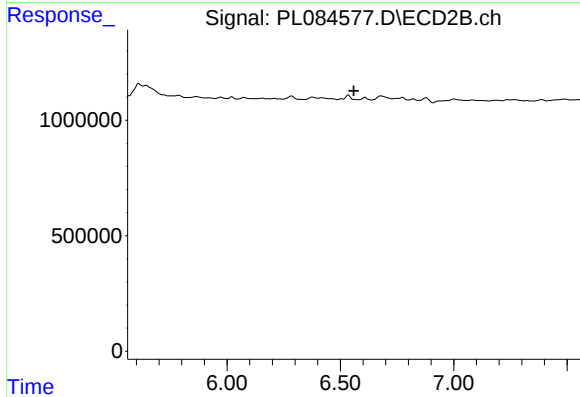
R.T.: 6.285 min
Delta R.T.: 0.019 min
Response: 224744
Conc: 0.19 ng/ml



#20 Methoxychlor

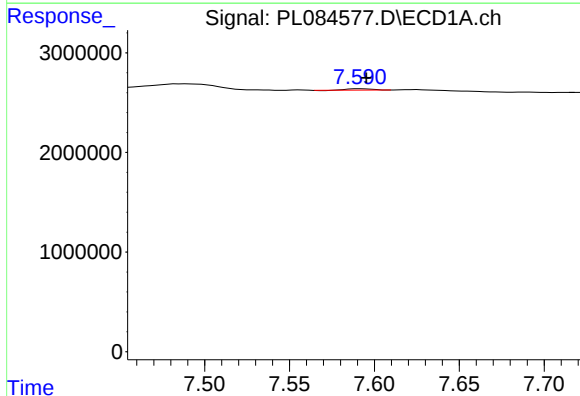
R.T.: 7.489 min
Delta R.T.: 0.025 min
Response: 418270
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



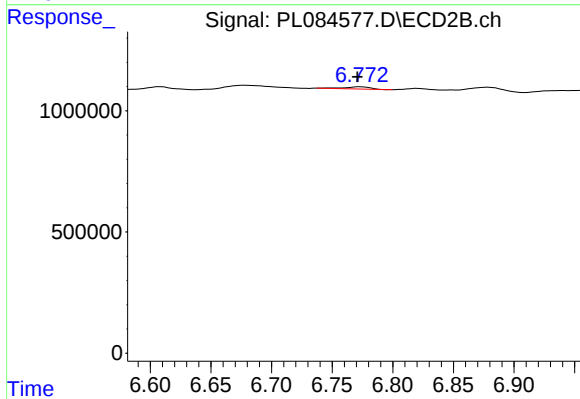
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



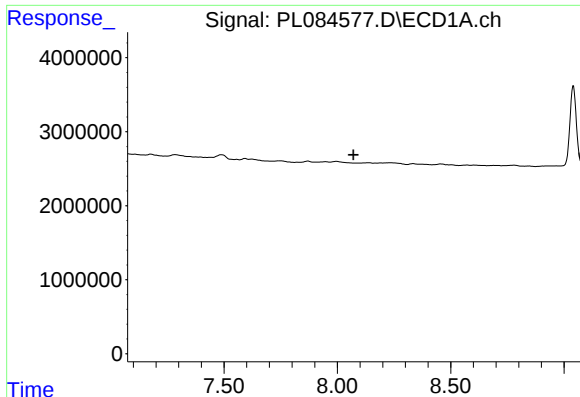
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 141935
Conc: 0.07 ng/ml



#21 Endrin ketone

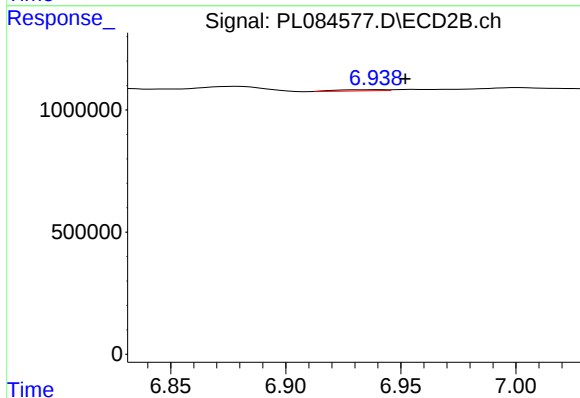
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 130926
Conc: 0.09 ng/ml



#22 Mirex

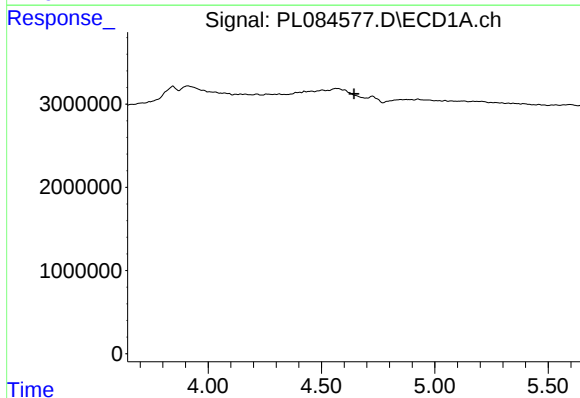
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



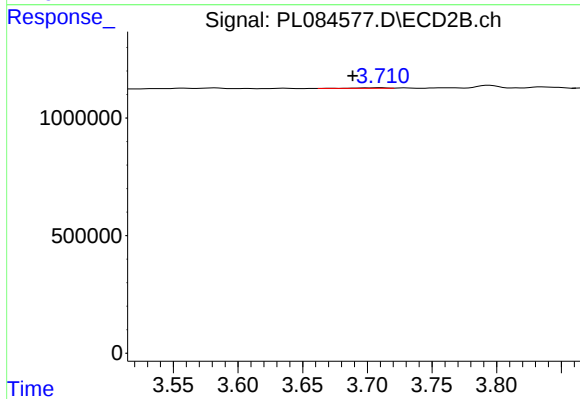
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 70036
Conc: 0.06 ng/ml



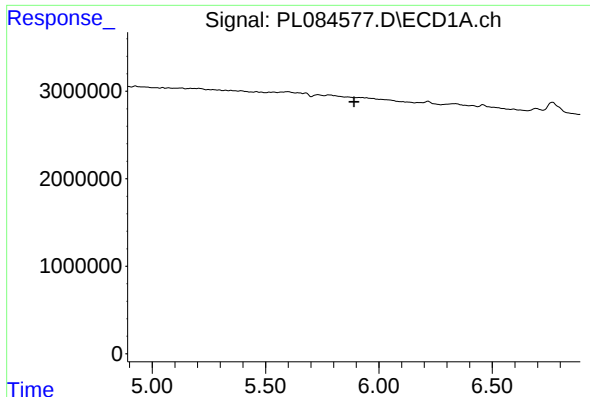
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

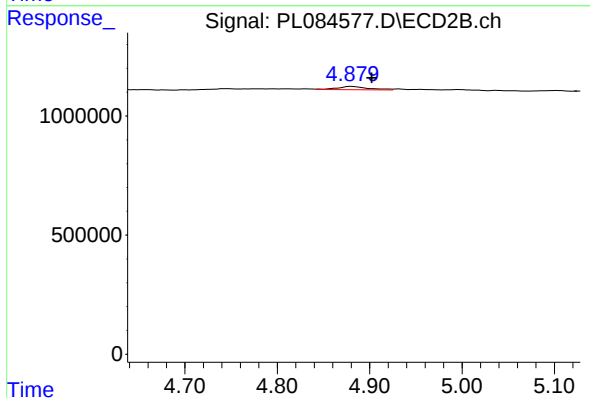
R.T.: 3.711 min
Delta R.T.: 0.022 min
Response: 44391
Conc: 1.16 ng/ml



#25 Chlordane-3

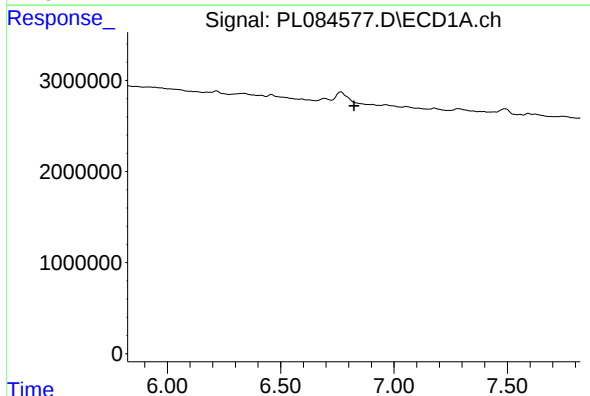
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



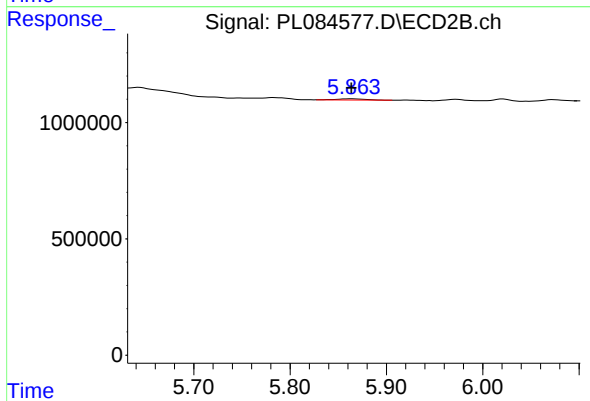
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 325522
Conc: 2.35 ng/ml



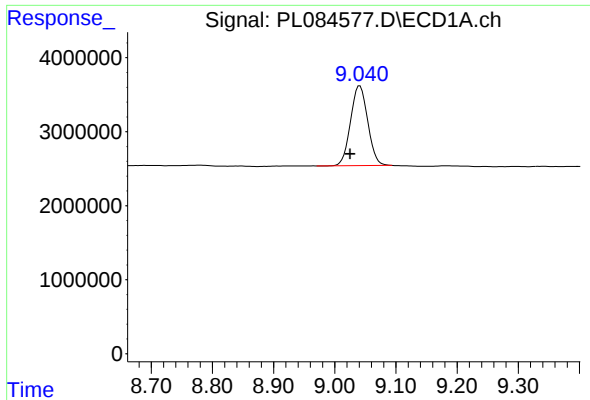
#27 Chlordane-5

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



#27 Chlordane-5

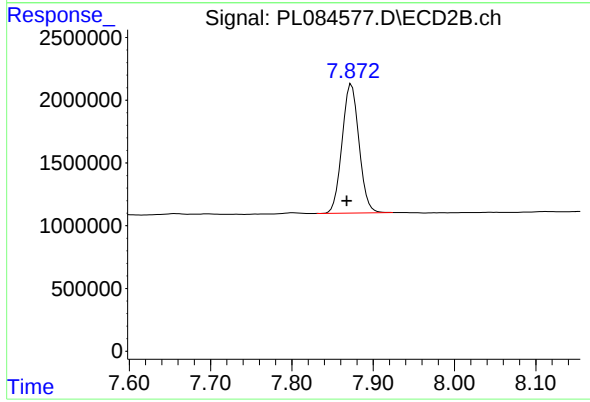
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 101908
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.016 min
Response: 21040872
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 14836043
Conc: 11.90 ng/ml