

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 13:40
 Operator : AR\AJ
 Sample : PB154556BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:26:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.484	2.688	38127037	18531779	16.501	16.950
28)	SA Decachlor...	9.034	7.871	31494782	23758307	20.507	19.429
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513	0	58165	N.D.	0.036 #
4)	MA Heptachlor	4.868	0.000	1019515	0	0.293	N.D. #
7)	B delta-BHC	4.721	0.000	2743519	0	0.838	N.D. #
8)	B Heptachlo...	5.640	4.657	147116	7769	0.048	0.006 #
10)	B gamma-Chl...	0.000	4.898	0	61991	N.D.	0.044 #
11)	B alpha-Chl...	0.000	4.964	0	26062	N.D.	0.019 #
12)	B 4,4'-DDE	0.000	5.170	0	31115	N.D.	0.025 #
14)	MA Endrin	6.549f	5.587f	15350	363587	0.007	0.290 #
15)	B Endosulfa...	0.000	5.884f	0	43252	N.D.	0.035 #
17)	MA 4,4'-DDT	0.000	6.002f	0	54482	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.566	0	14752	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.794f	0	121704	N.D.	0.083 #
22)	Mirex	0.000	6.934f	0	25242	N.D.	0.022 #
23)	Chlordane-1	0.000	3.700	0	73067	N.D.	0.187 #
25)	Chlordane-3	0.000	4.898	0	61991	N.D.	0.045 #
26)	Chlordane-4	0.000	4.964	0	26062	N.D.	0.018 #
27)	Chlordane-5	0.000	5.884f	0	43252	N.D.	0.086 #

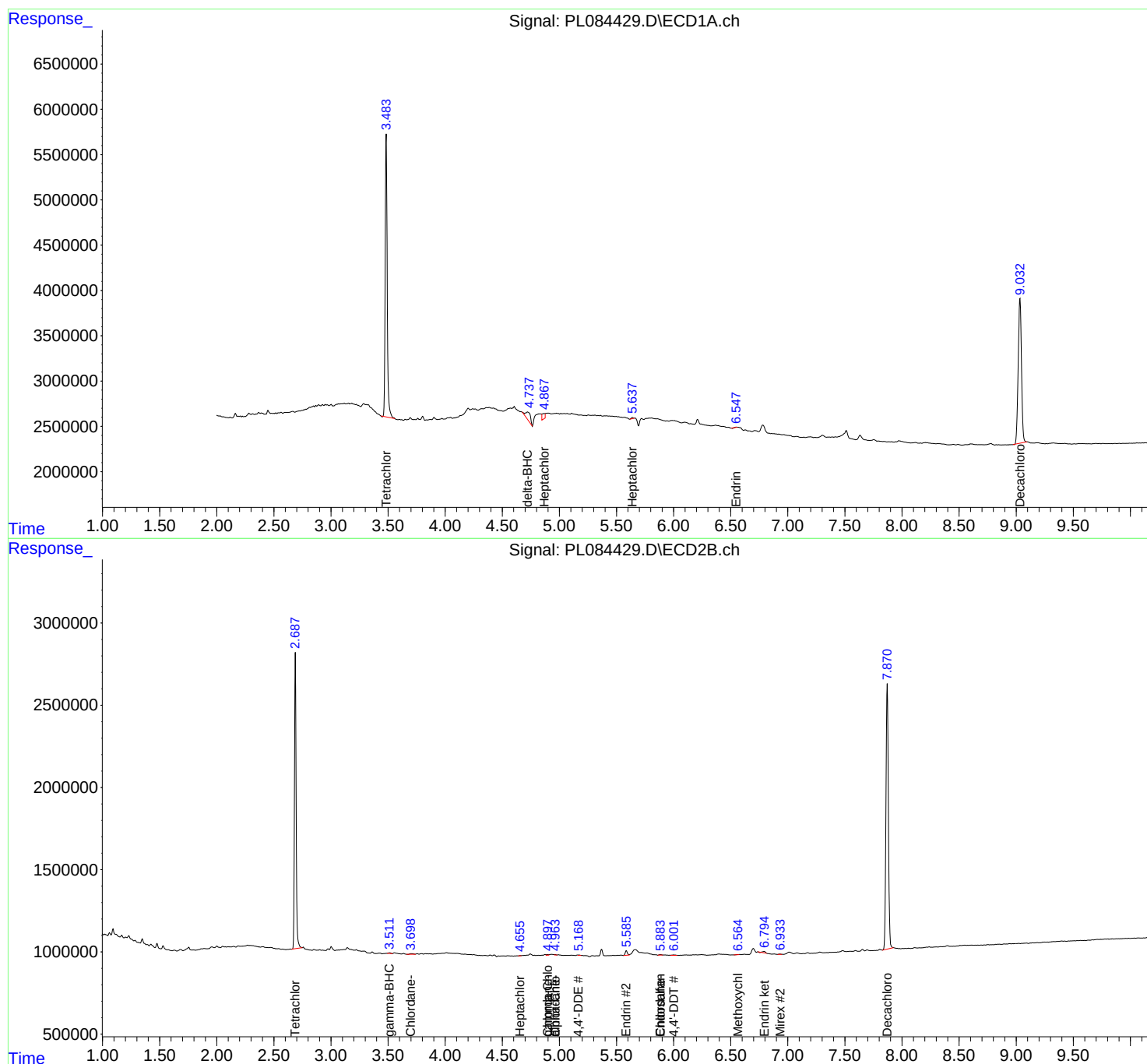
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

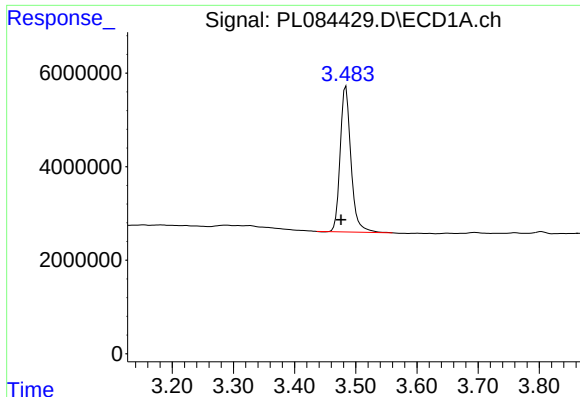
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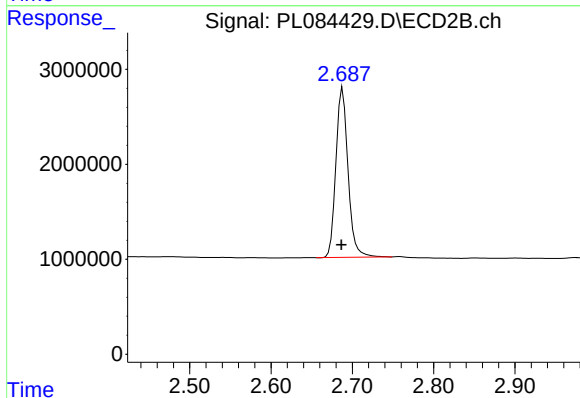




#1 Tetrachloro-m-xylene

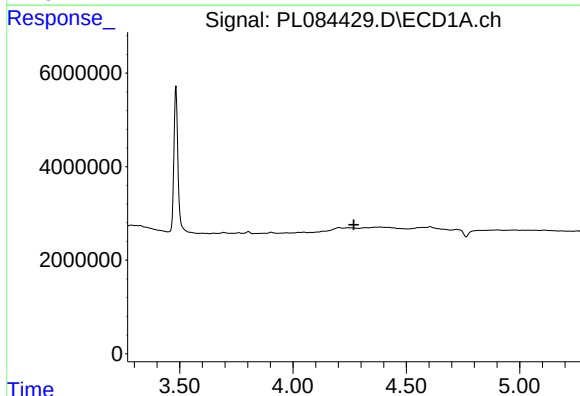
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 38127037
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



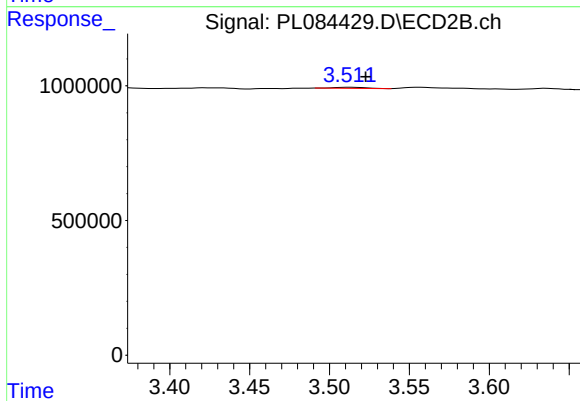
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.002 min
Response: 18531779
Conc: 16.95 ng/ml



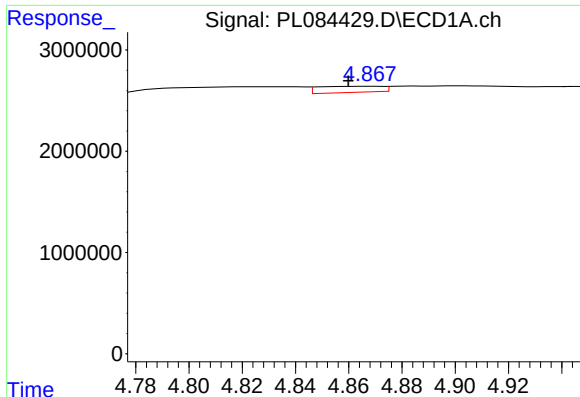
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

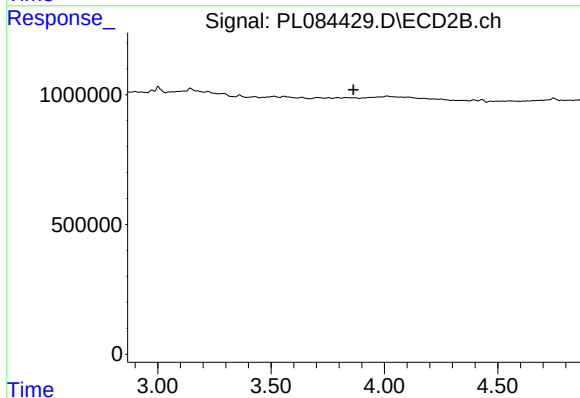
R.T.: 3.513 min
Delta R.T.: -0.010 min
Response: 58165
Conc: 0.04 ng/ml



#4 Heptachlor

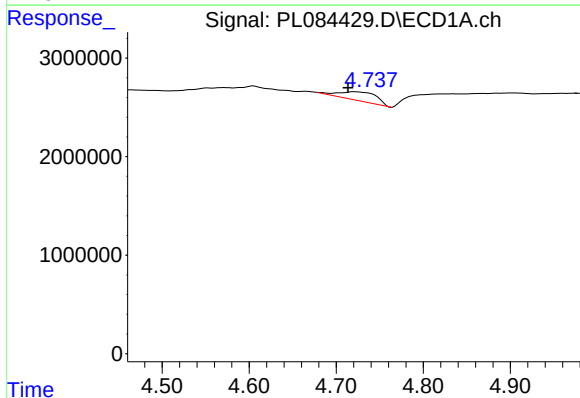
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 1019515
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



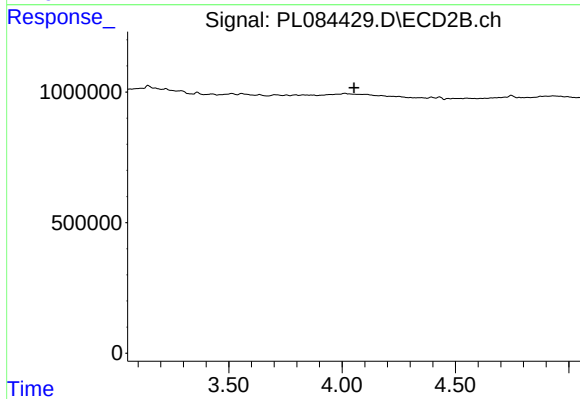
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



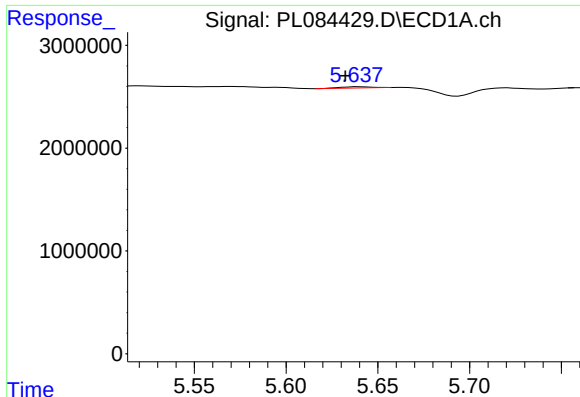
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 2743519
Conc: 0.84 ng/ml



#7 delta-BHC

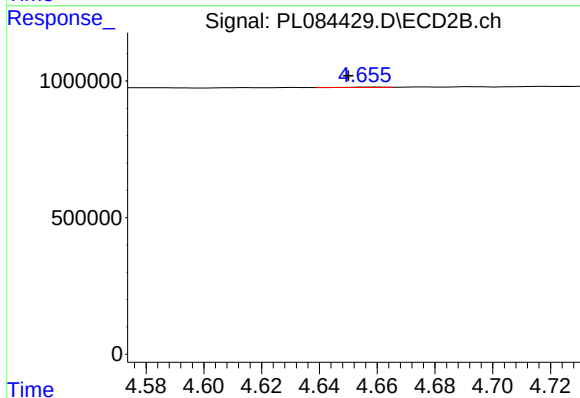
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

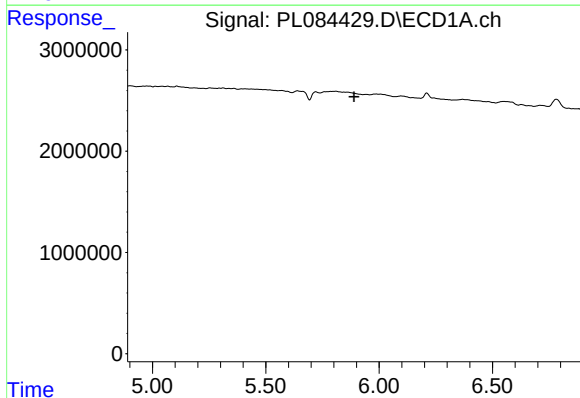
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 147116
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



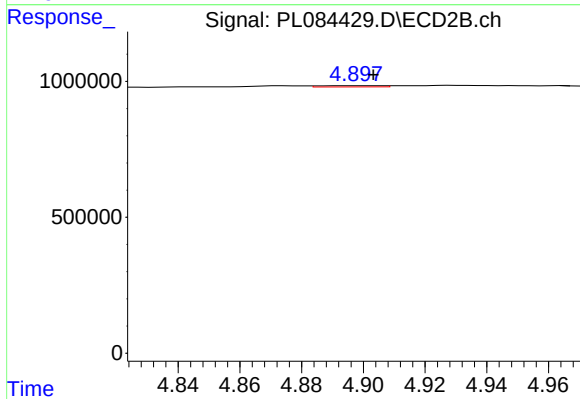
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 7769
Conc: 0.01 ng/ml



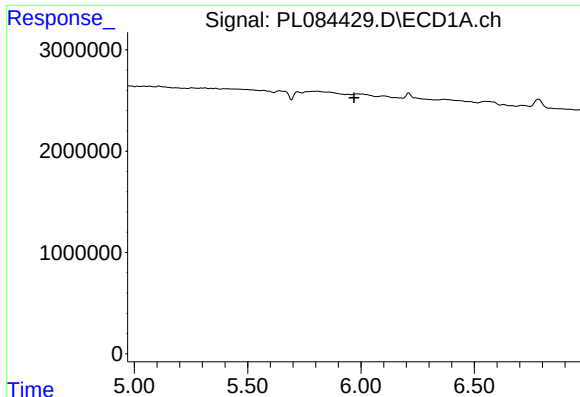
#10 gamma-Chlordane

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



#10 gamma-Chlordane

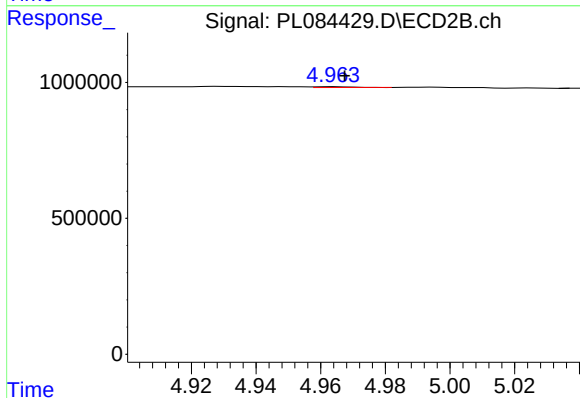
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 61991
Conc: 0.04 ng/ml



#11 alpha-Chlordane

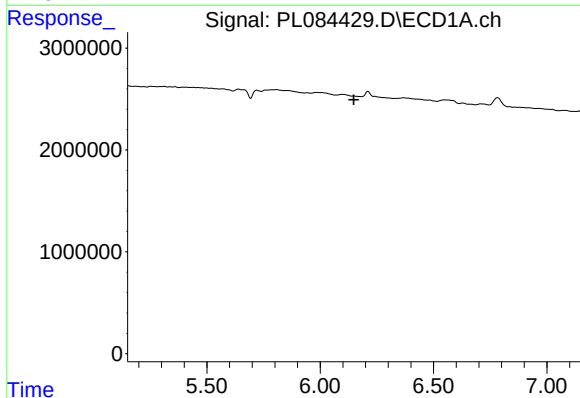
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



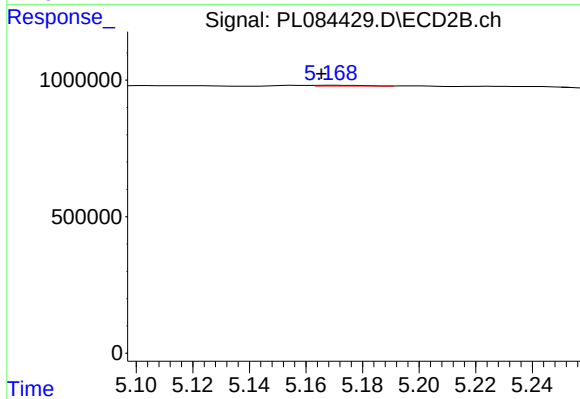
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 26062
Conc: 0.02 ng/ml



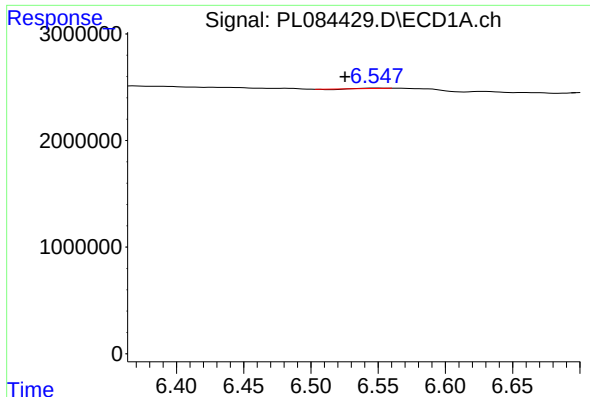
#12 4,4'-DDE

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



#12 4,4'-DDE

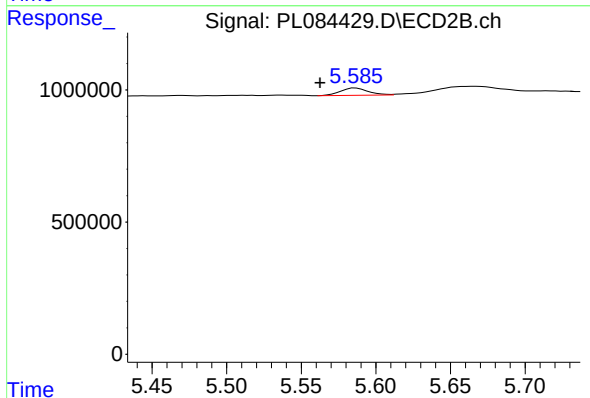
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 31115
Conc: 0.02 ng/ml



#14 Endrin

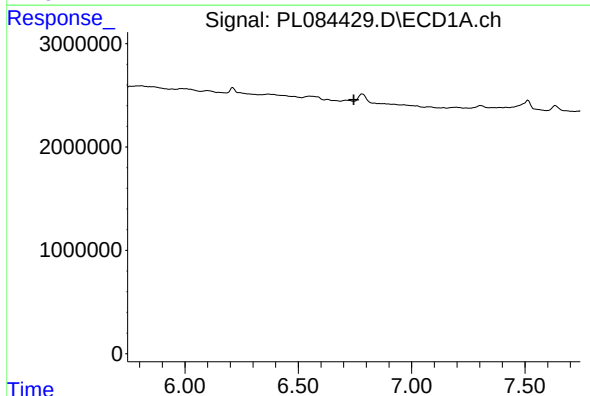
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 15350
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



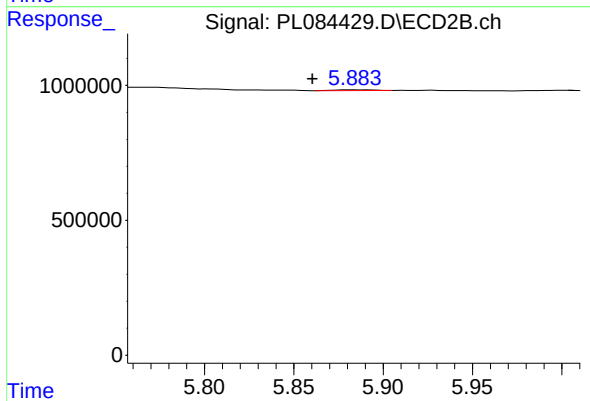
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.024 min
Response: 363587
Conc: 0.29 ng/ml



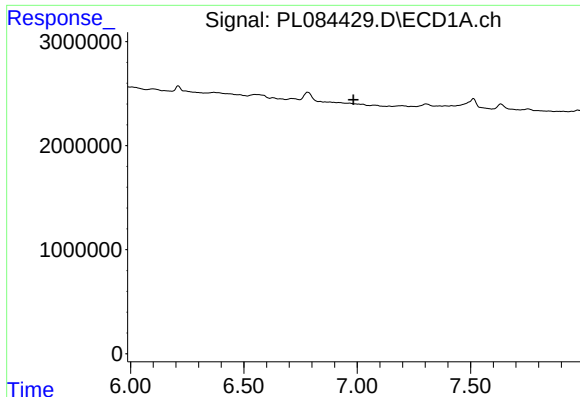
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

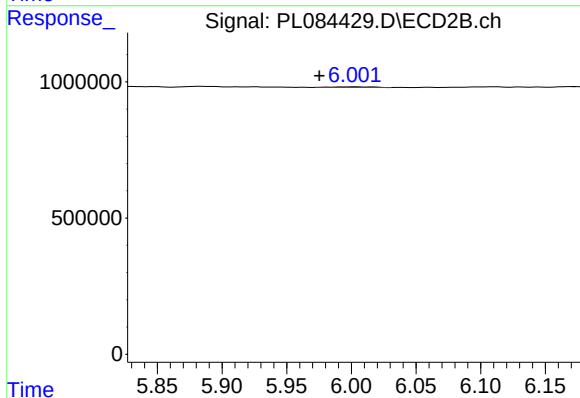
R.T.: 5.884 min
Delta R.T.: 0.023 min
Response: 43252
Conc: 0.03 ng/ml



#17 4,4'-DDT

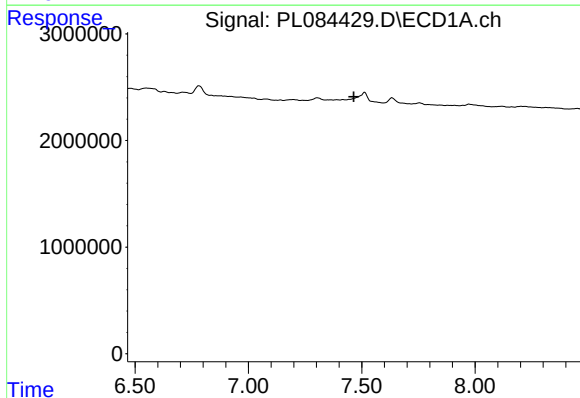
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



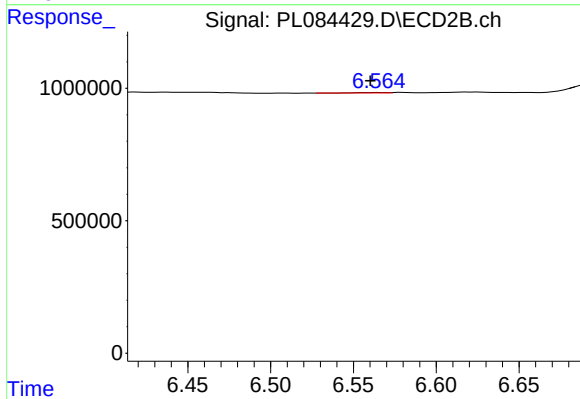
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.026 min
Response: 54482
Conc: 0.05 ng/ml



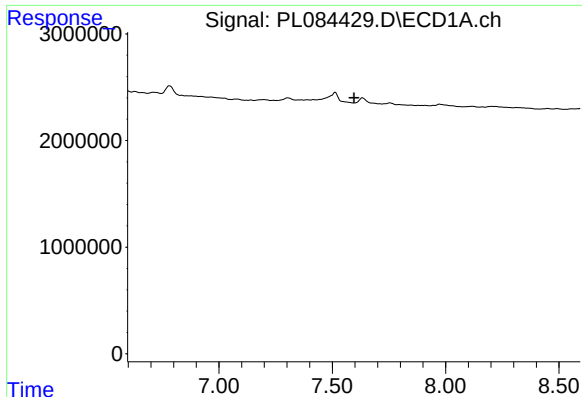
#20 Methoxychlor

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



#20 Methoxychlor

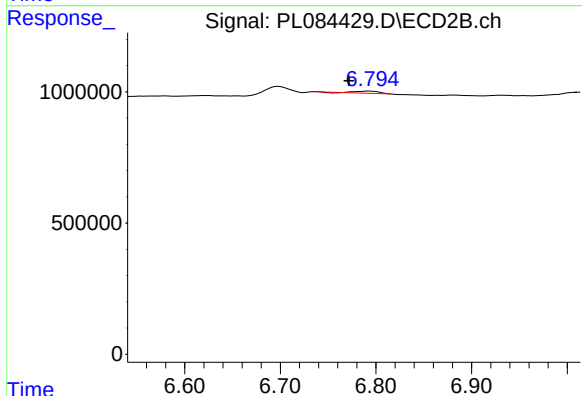
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 14752
Conc: 0.02 ng/ml



#21 Endrin ketone

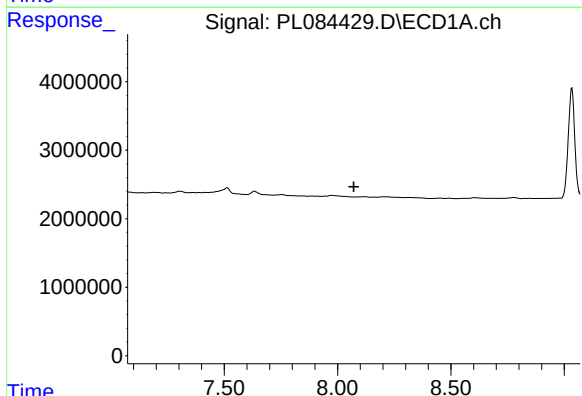
R.T.: 0.000 min
Exp R.T.: 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



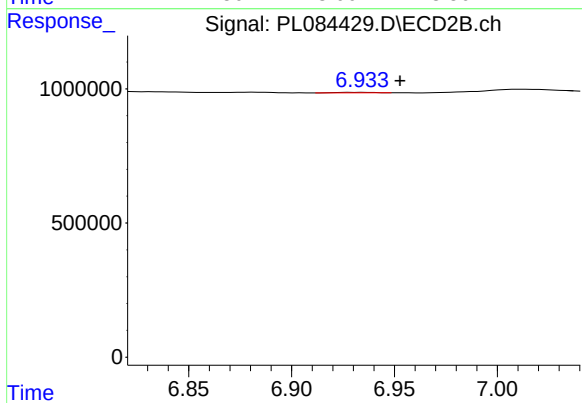
#21 Endrin ketone

R.T.: 6.794 min
Delta R.T.: 0.022 min
Response: 121704
Conc: 0.08 ng/ml



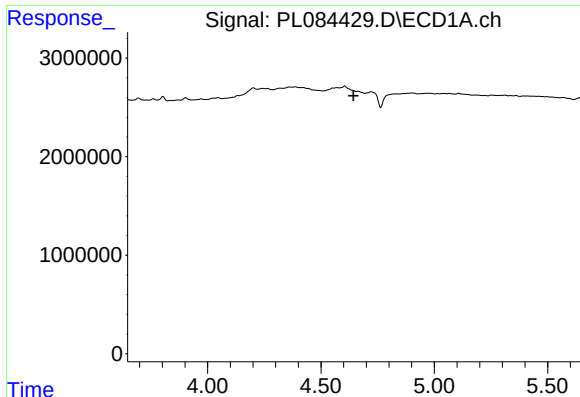
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

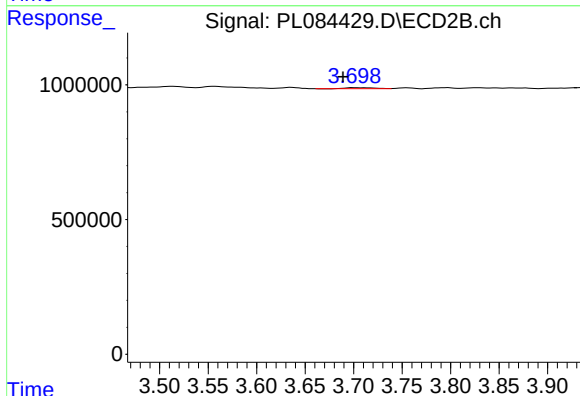
R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 25242
Conc: 0.02 ng/ml



#23 Chlordane-1

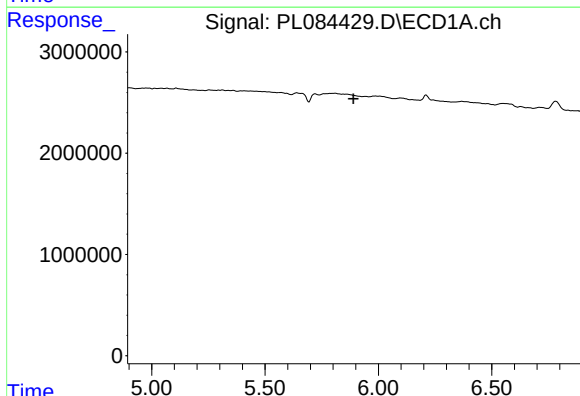
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



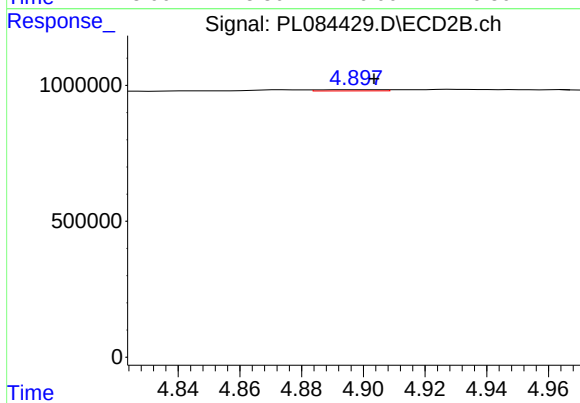
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 73067
Conc: 0.19 ng/ml



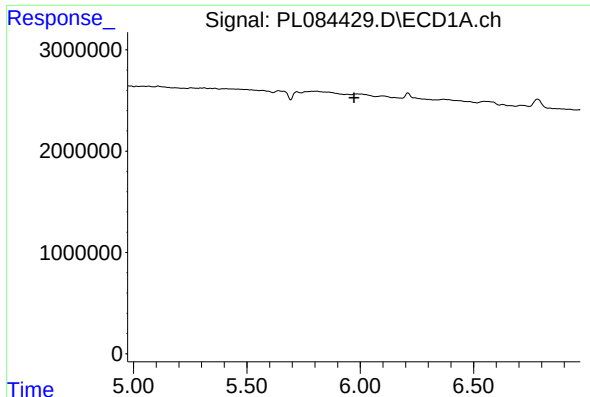
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#25 Chlordane-3

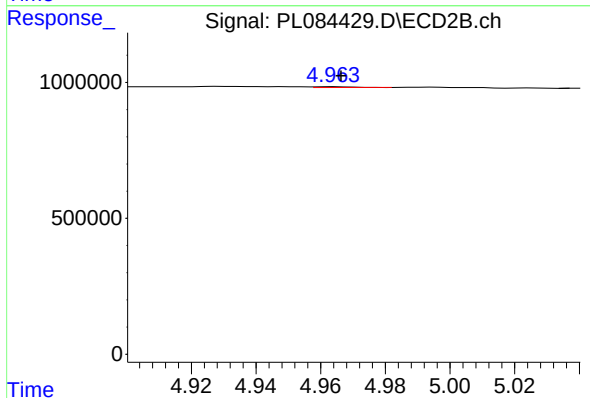
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 61991
Conc: 0.05 ng/ml



#26 Chlordane-4

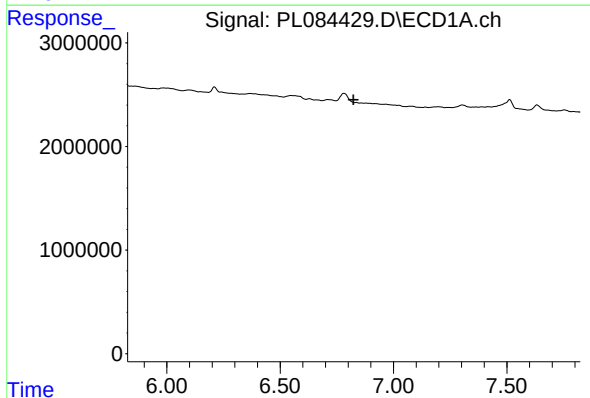
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



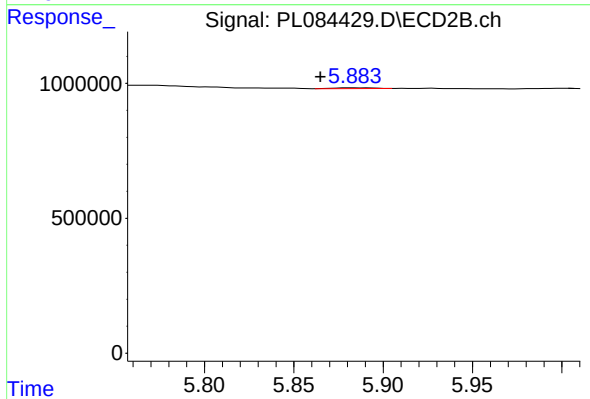
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 26062
Conc: 0.02 ng/ml



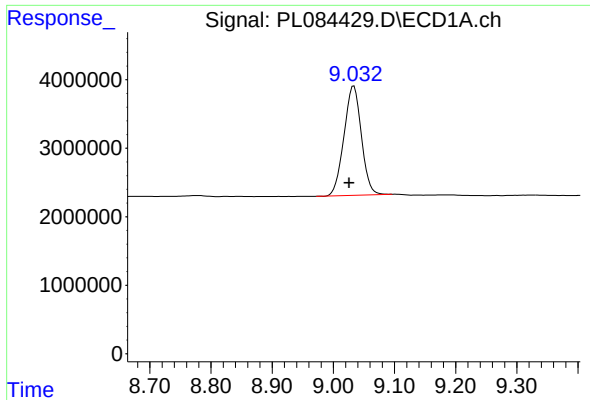
#27 Chlordane-5

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



#27 Chlordane-5

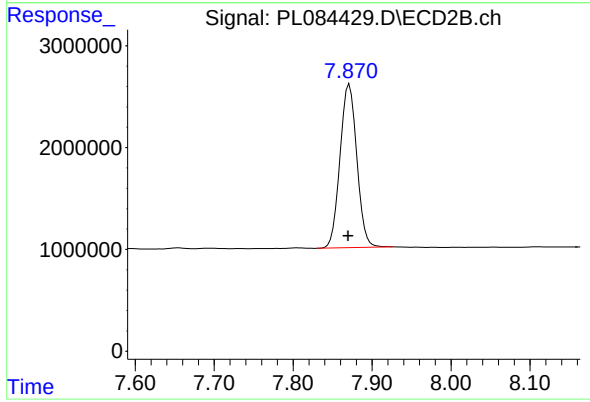
R.T.: 5.884 min
Delta R.T.: 0.019 min
Response: 43252
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.008 min
Response: 31494782
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 23758307
Conc: 19.43 ng/ml