

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 12:46:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.564	0.000	57449	0	0.089	N.D. #
28)	SA Decachlor...	0.000	11.388	0	117209	N.D.	0.094 #
Target Compounds							
4)	MA Heptachlor	6.076f	0.000	14229	0	0.015	N.D. #
6)	B beta-BHC	6.076	6.764f	14229	342806	0.037	0.333 #
8)	B Heptachlo...	0.000	7.969	0	3350272	N.D.	1.703 #
9)	A Endosulfan I	0.000	8.357	0	1111696	N.D.	0.653 #
10)	B gamma-Chl...	0.000	8.232	0	473632	N.D.	0.243 #
12)	B 4,4'-DDE	0.000	8.502	0	30491	N.D.	0.017 #
14)	MA Endrin	7.978	8.896	854189	1714613	1.148	1.138
15)	B Endosulfa...	0.000	9.150f	0	7541686	N.D.	5.072 #
17)	MA 4,4'-DDT	8.394	9.369	1213037	2758347	1.882	2.020
18)	B Endrin al...	0.000	9.251	0	2080667	N.D.	1.800 #
19)	B Endosulfa...	0.000	9.506	0	173548	N.D.	0.123 #
20)	A Methoxychlor	9.001	9.817f	375253	952826	1.007	1.466 #
21)	B Endrin ke...	9.217	9.998	467849	208775	0.595	0.154 #
22)	Mirex	0.000	10.453	0	3467790	N.D.	3.191 #
24)	Chlordane-2	0.000	7.462	0	43176	N.D.	0.586 #
25)	Chlordane-3	0.000	8.232	0	473632	N.D.	1.714 #

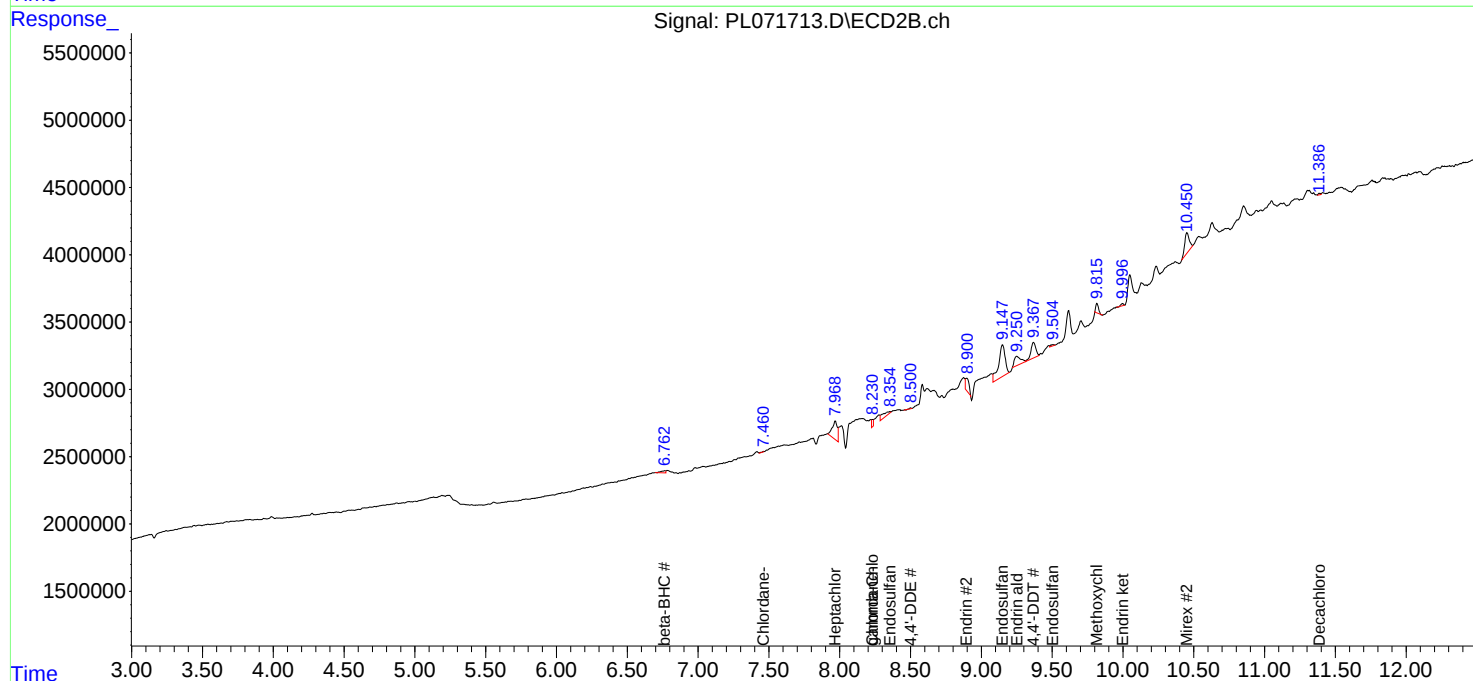
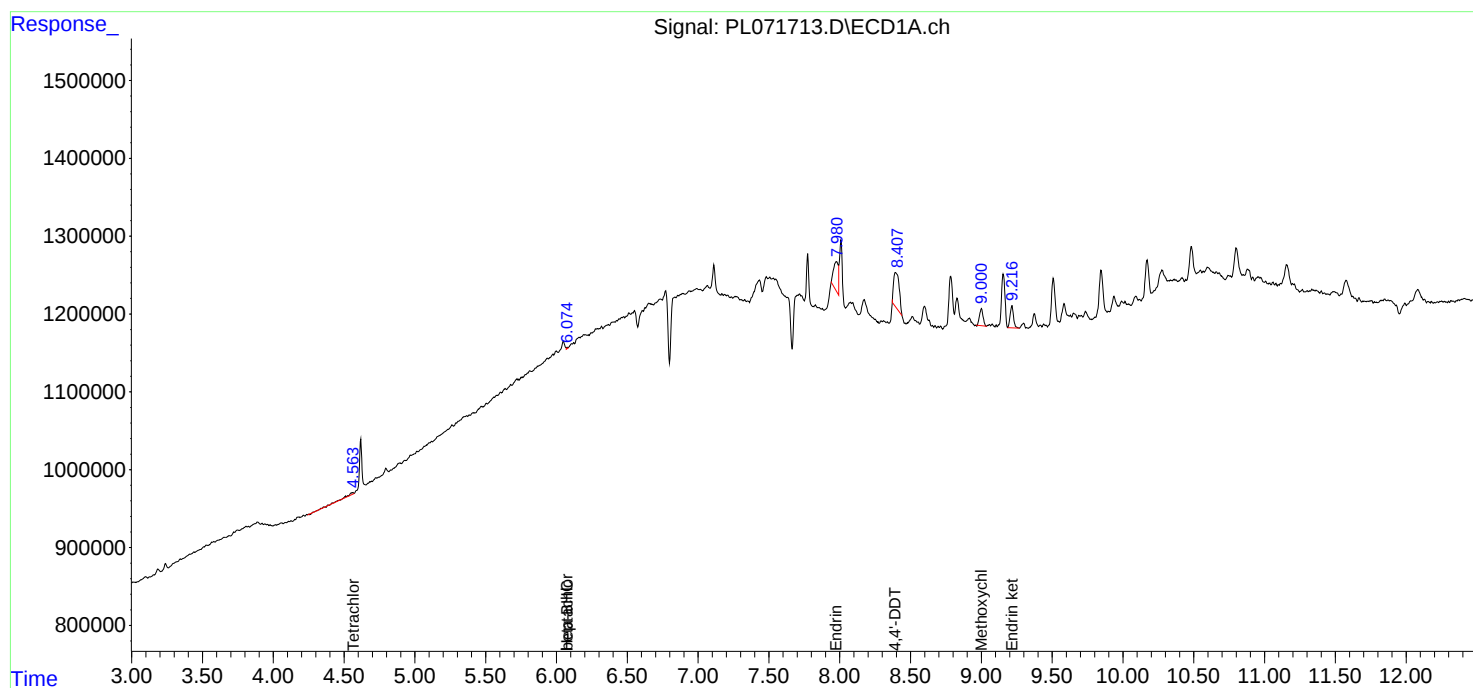
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

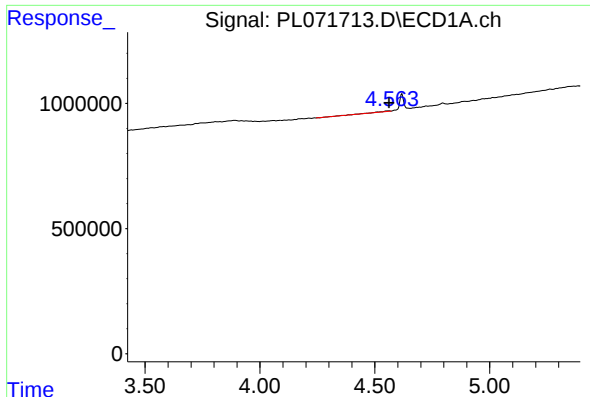
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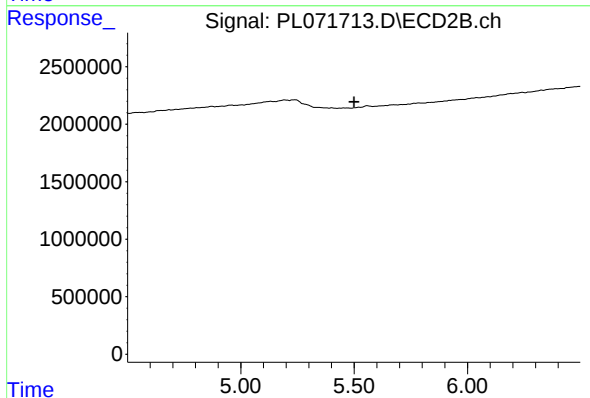




#1 Tetrachloro-m-xylene

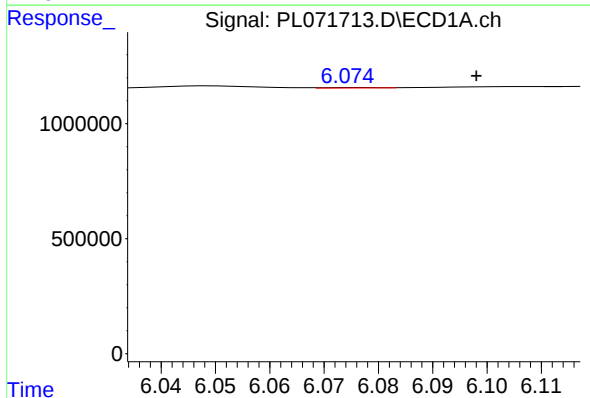
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 57449
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



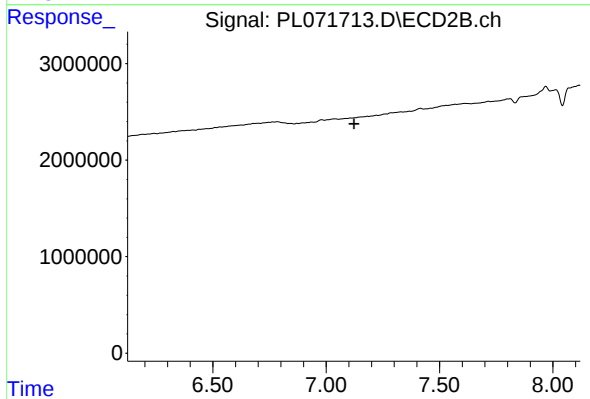
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



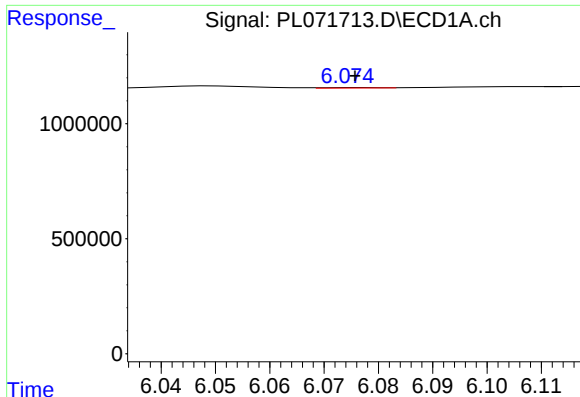
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 14229
Conc: 0.01 ng/ml



#4 Heptachlor

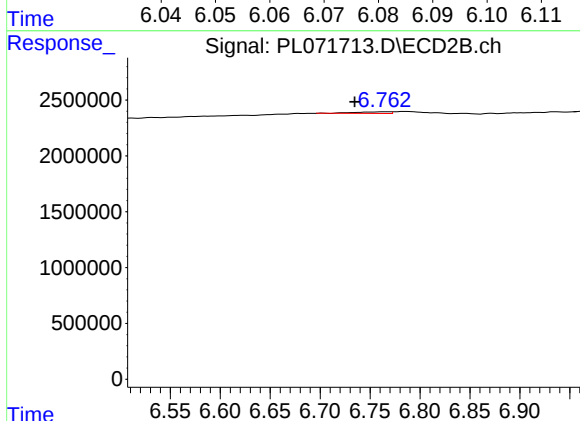
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#6 beta-BHC

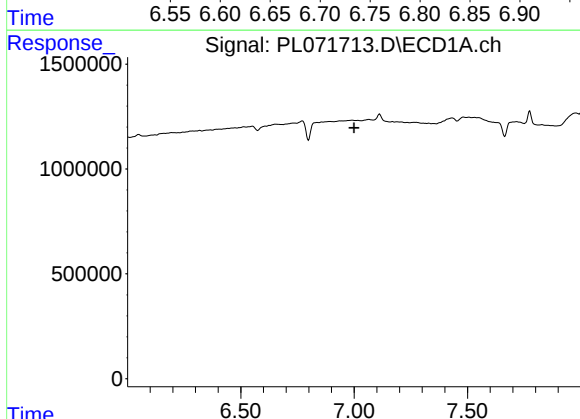
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14229
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



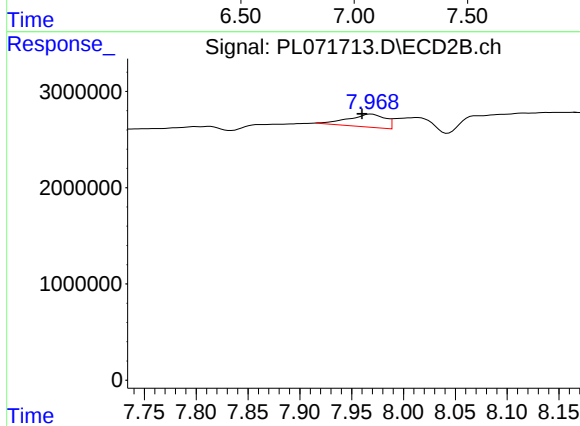
#6 beta-BHC

R.T.: 6.764 min
Delta R.T.: 0.029 min
Response: 342806
Conc: 0.33 ng/ml



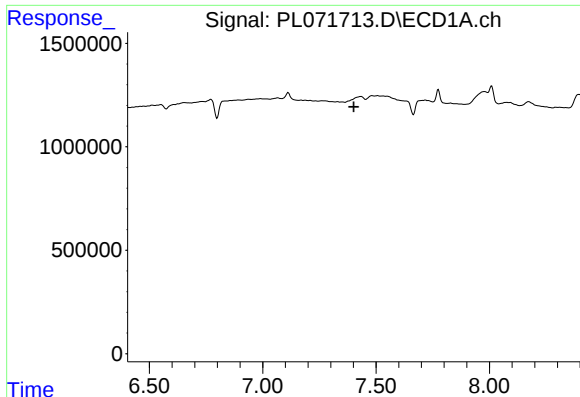
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

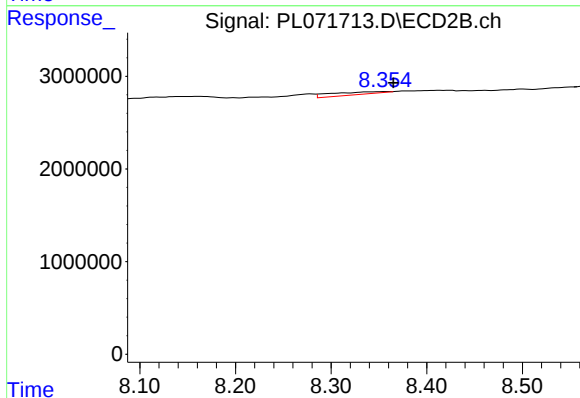
R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 3350272
Conc: 1.70 ng/ml



#9 Endosulfan I

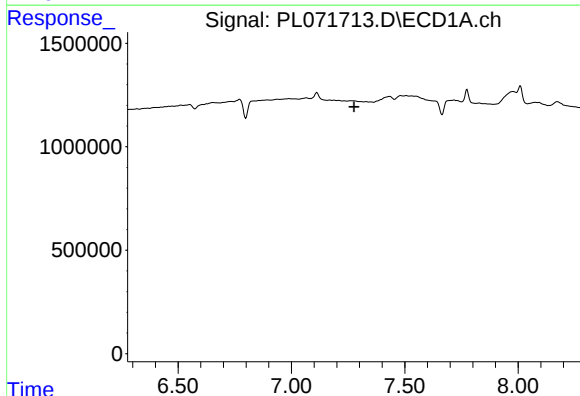
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



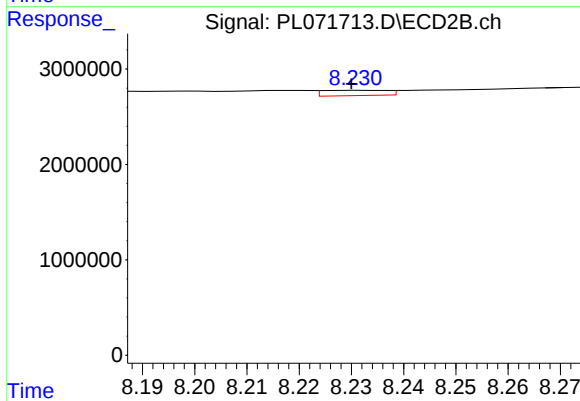
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 1111696
Conc: 0.65 ng/ml



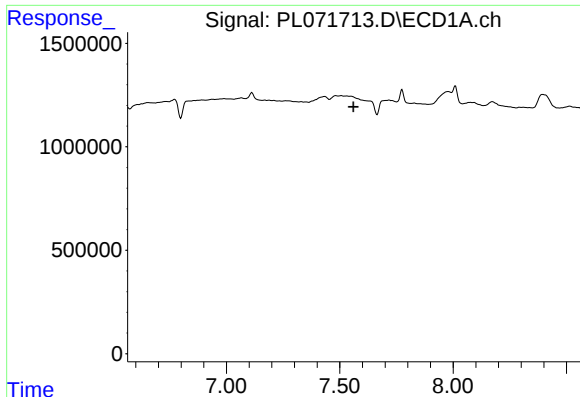
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

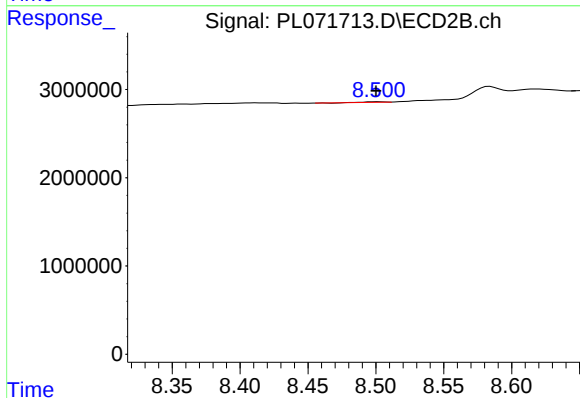
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 473632
Conc: 0.24 ng/ml



#12 4,4'-DDE

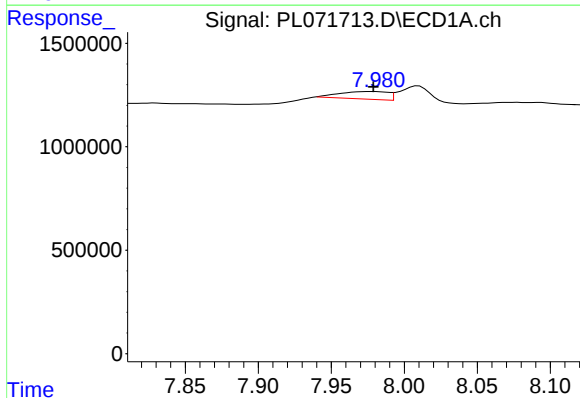
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



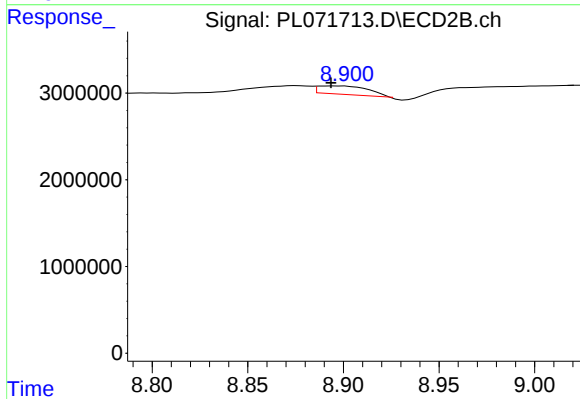
#12 4,4'-DDE

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 30491
Conc: 0.02 ng/ml



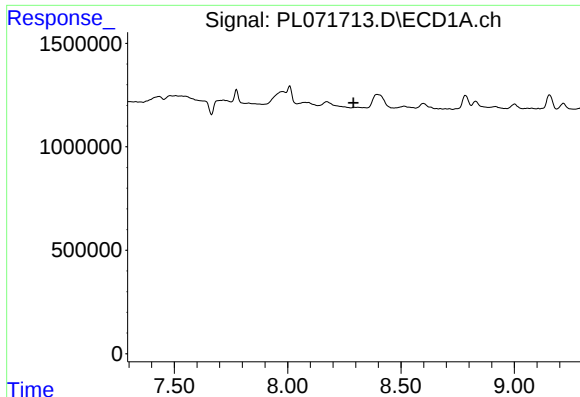
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 854189
Conc: 1.15 ng/ml



#14 Endrin

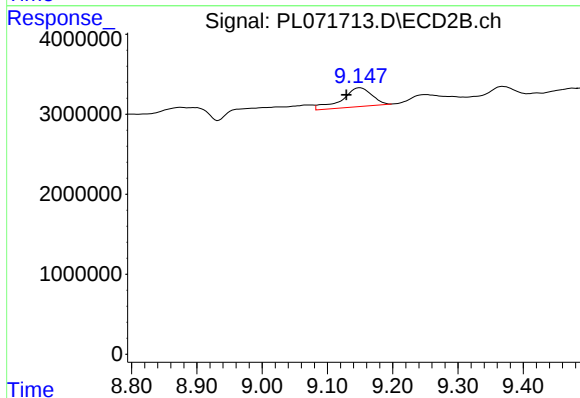
R.T.: 8.896 min
Delta R.T.: 0.002 min
Response: 1714613
Conc: 1.14 ng/ml



#15 Endosulfan II

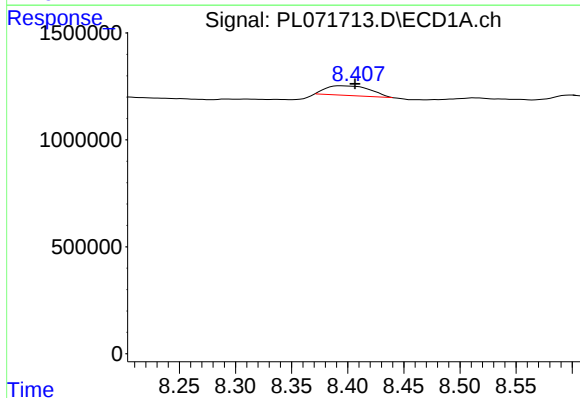
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



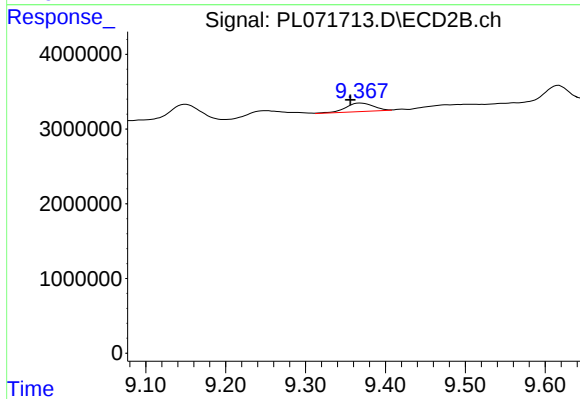
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.021 min
Response: 7541686
Conc: 5.07 ng/ml



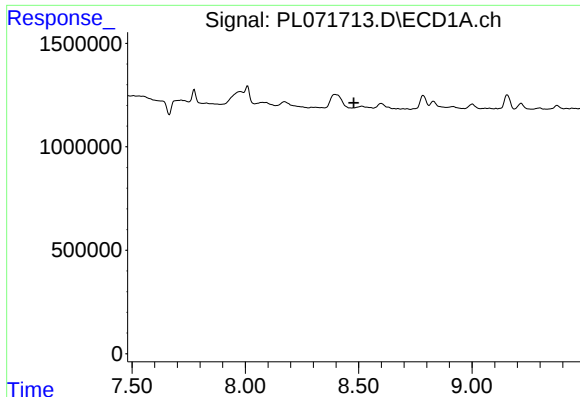
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.012 min
Response: 1213037
Conc: 1.88 ng/ml



#17 4,4'-DDT

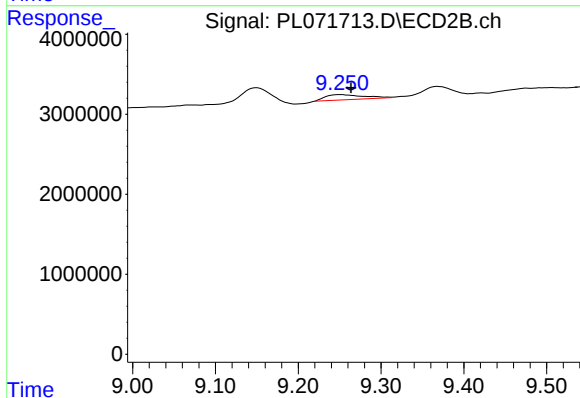
R.T.: 9.369 min
Delta R.T.: 0.012 min
Response: 2758347
Conc: 2.02 ng/ml



#18 Endrin aldehyde

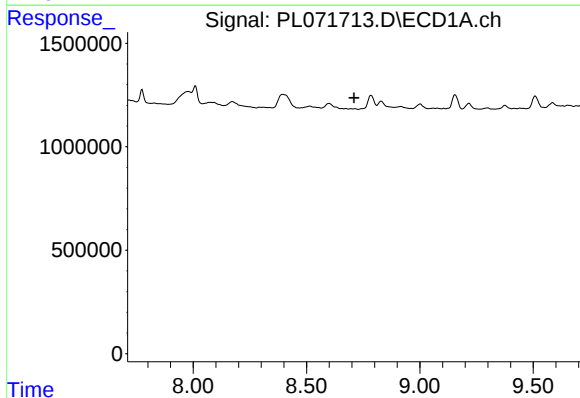
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



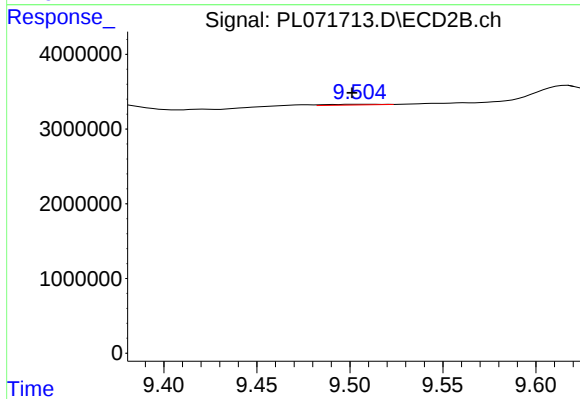
#18 Endrin aldehyde

R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 2080667
Conc: 1.80 ng/ml



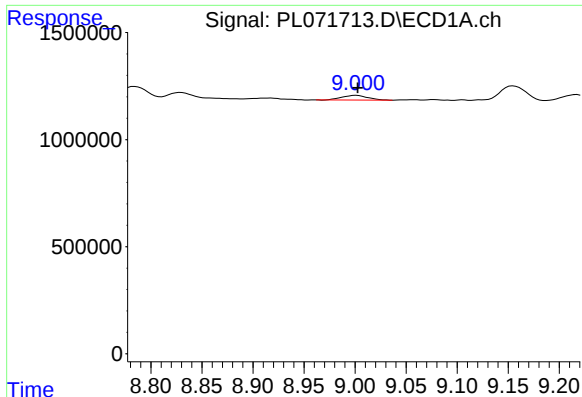
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

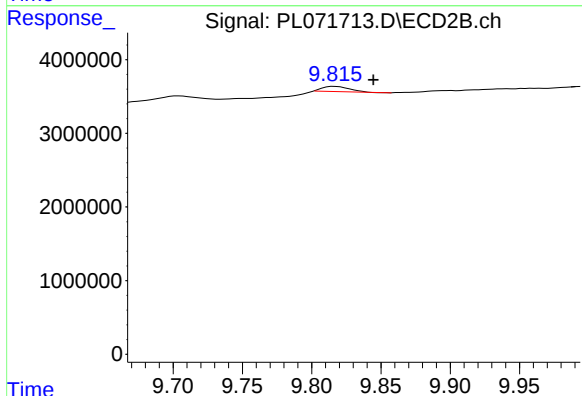
R.T.: 9.506 min
Delta R.T.: 0.005 min
Response: 173548
Conc: 0.12 ng/ml



#20 Methoxychlor

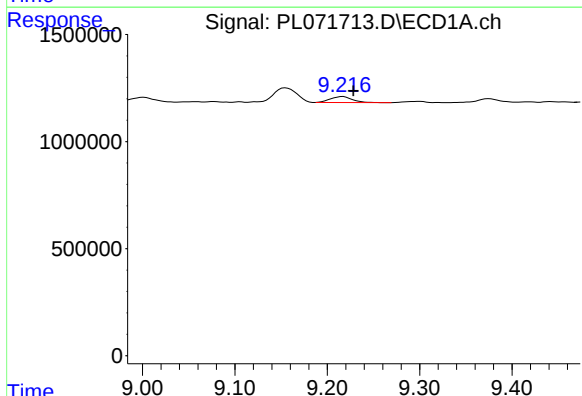
R.T.: 9.001 min
Delta R.T.: -0.001 min
Response: 375253
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



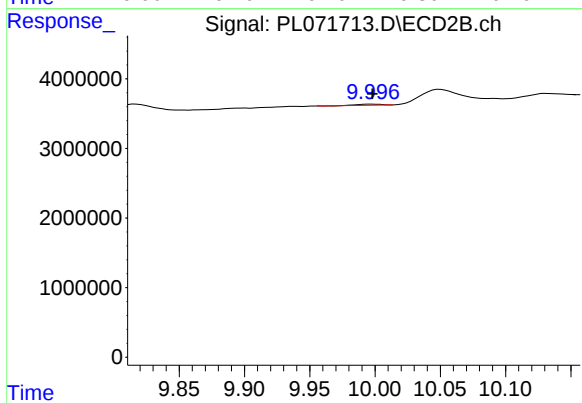
#20 Methoxychlor

R.T.: 9.817 min
Delta R.T.: -0.028 min
Response: 952826
Conc: 1.47 ng/ml



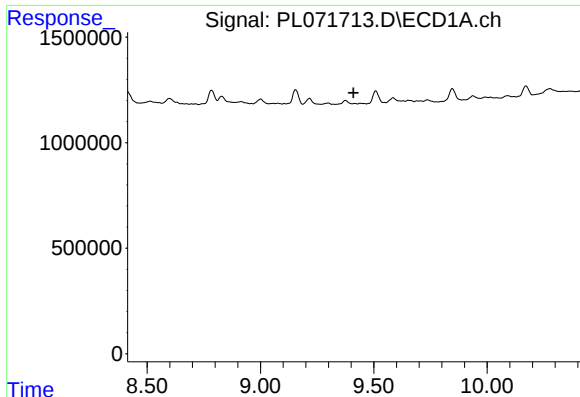
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.011 min
Response: 467849
Conc: 0.59 ng/ml



#21 Endrin ketone

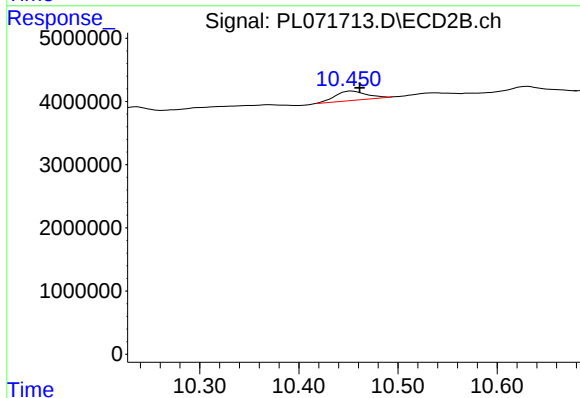
R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 208775
Conc: 0.15 ng/ml



#22 Mirex

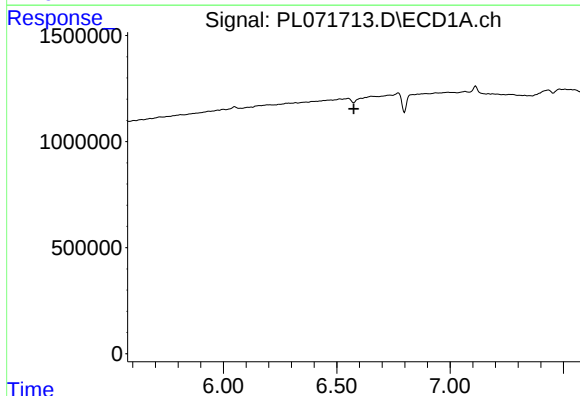
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



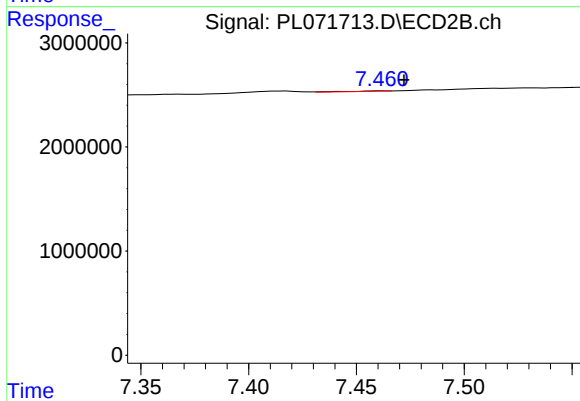
#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.009 min
Response: 3467790
Conc: 3.19 ng/ml



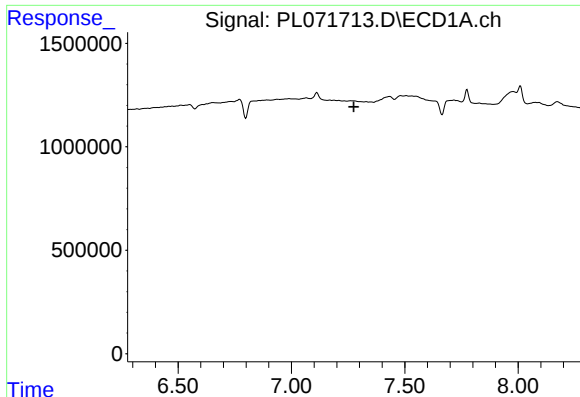
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

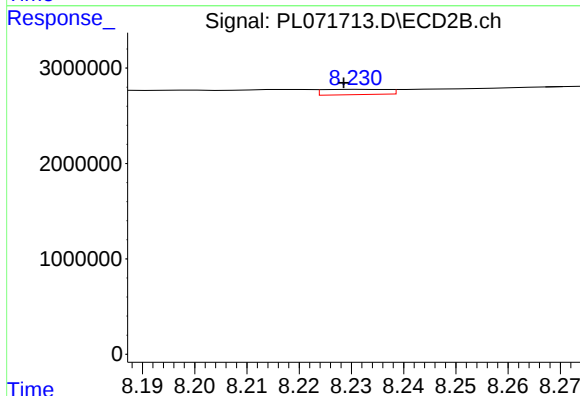
R.T.: 7.462 min
Delta R.T.: -0.010 min
Response: 43176
Conc: 0.59 ng/ml



#25 Chlordane-3

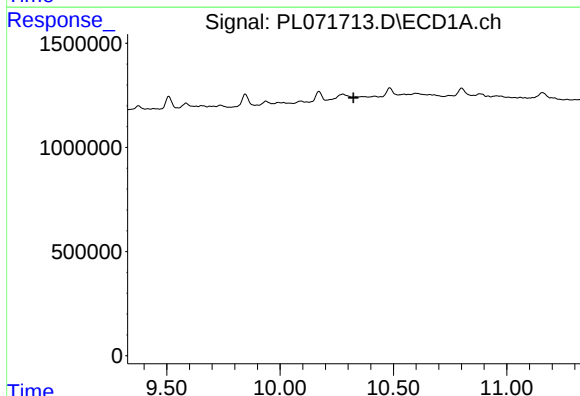
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



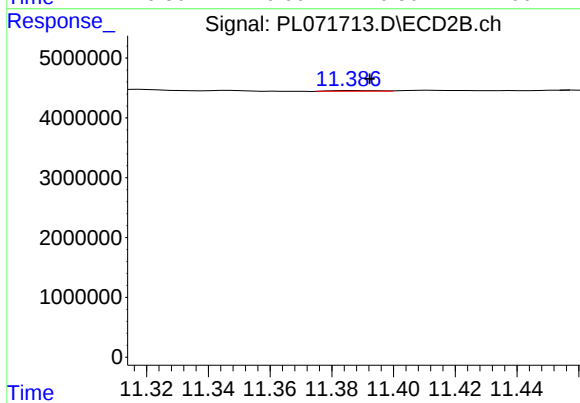
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 473632
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.324 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.005 min
Response: 117209
Conc: 0.09 ng/ml