

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 08:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:08:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.286	3.785	54011172	54926508	22.744	20.012
28)	SA Decachlor...	7.926	8.734	48712766	43174887	20.162	21.782
Target Compounds							
4)	MA Heptachlor	0.000	4.945	0	2147589	N.D.	0.644 #
5)	MB Aldrin	0.000	5.228	0	322307	N.D.	0.098 #
6)	B beta-BHC	4.240	4.635	666212	9042888	0.471	5.249 #
9)	A Endosulfan I	0.000	5.989	0	473884	N.D.	0.180 #
10)	B gamma-Chl...	5.187f	5.828f	603731	2671986	0.204	0.957 #
11)	B alpha-Chl...	5.222	5.939	222296	2186521	0.076	0.788 #
14)	MA Endrin	5.765	0.000	916969	0	0.367	N.D. #
15)	B Endosulfa...	0.000	6.679f	0	345344	N.D.	0.153 #
16)	A 4,4'-DDD	0.000	6.595	0	372832	N.D.	0.170 #
17)	MA 4,4'-DDT	6.124	0.000	875216	0	0.462	N.D. #
18)	B Endrin al...	6.207	0.000	810593	0	0.422	N.D. #
19)	B Endosulfa...	6.427f	0.000	138866	0	0.056	N.D. #
24)	Chlordane-2	0.000	5.228	0	322307	N.D.	2.959 #
25)	Chlordane-3	5.187f	5.828f	603731	2671986	2.023	6.555 #
26)	Chlordane-4	5.222	5.939	222296	2186521	0.816	4.545 #

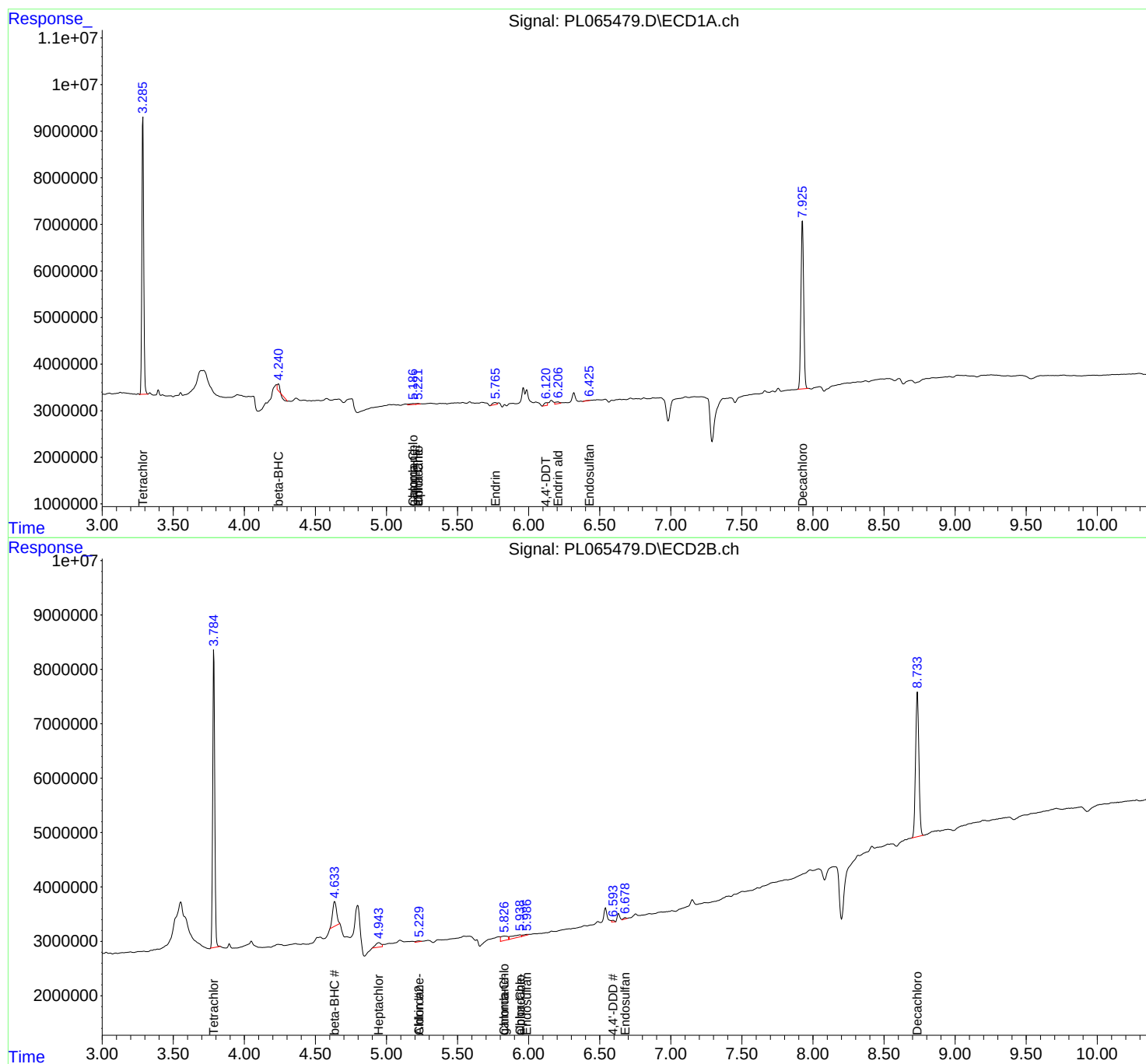
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

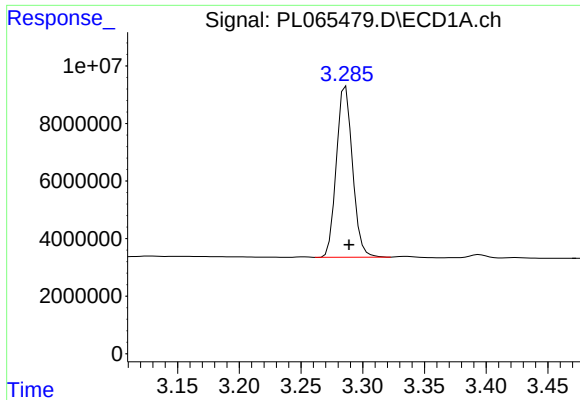
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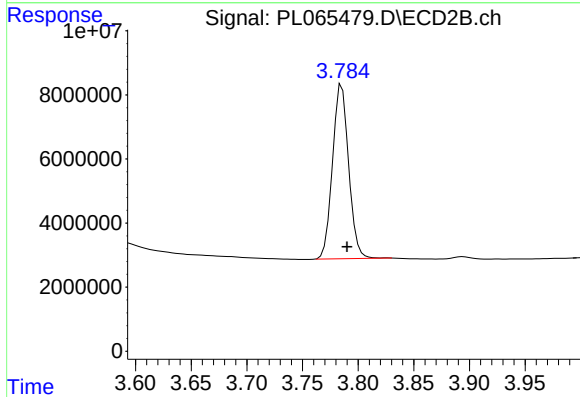




#1 Tetrachloro-m-xylene

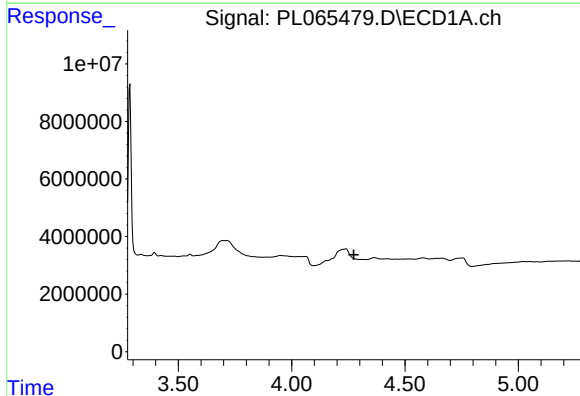
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 54011172
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



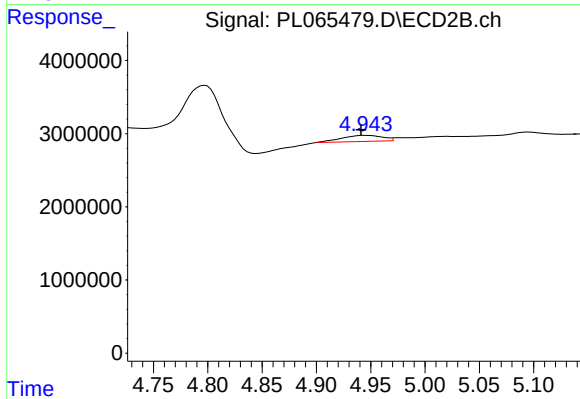
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 54926508
Conc: 20.01 ng/ml



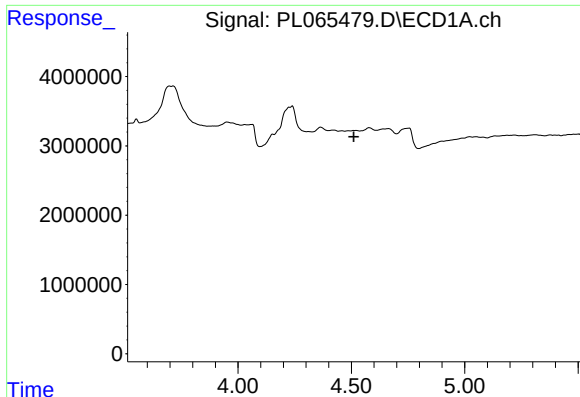
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

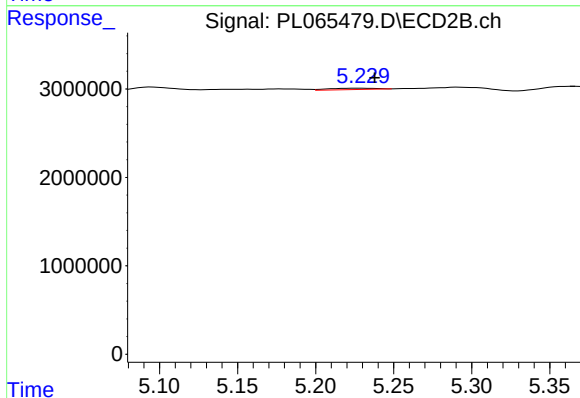
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 2147589
Conc: 0.64 ng/ml



#5 Aldrin

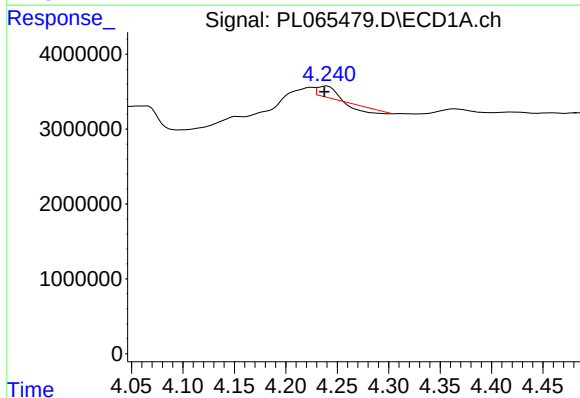
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



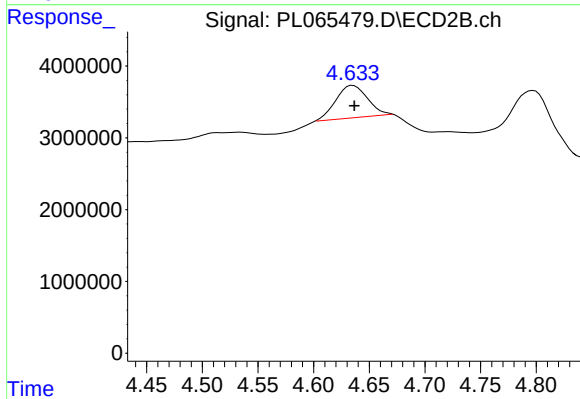
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 322307
Conc: 0.10 ng/ml



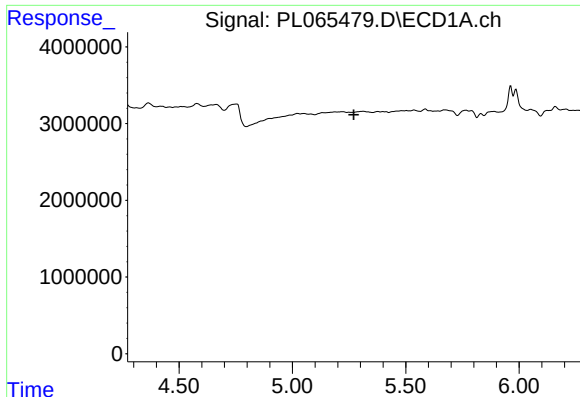
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 666212
Conc: 0.47 ng/ml



#6 beta-BHC

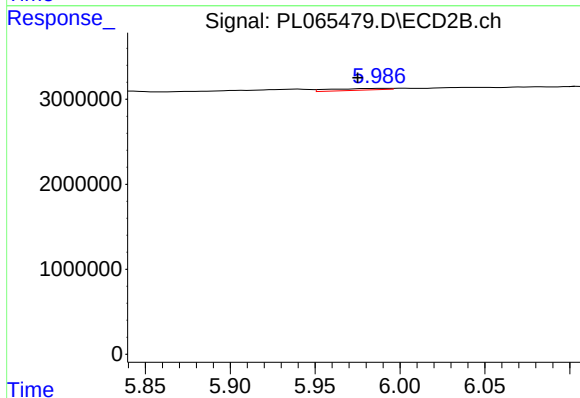
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 9042888
Conc: 5.25 ng/ml



#9 Endosulfan I

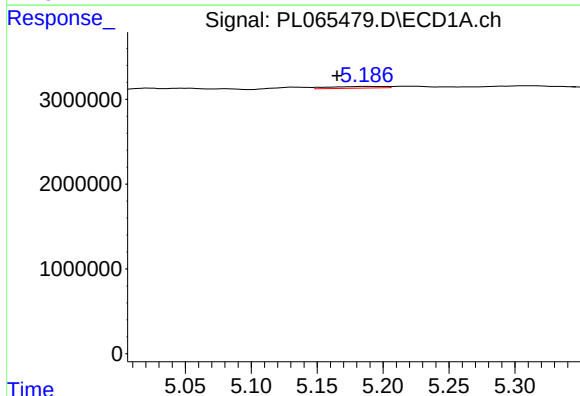
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



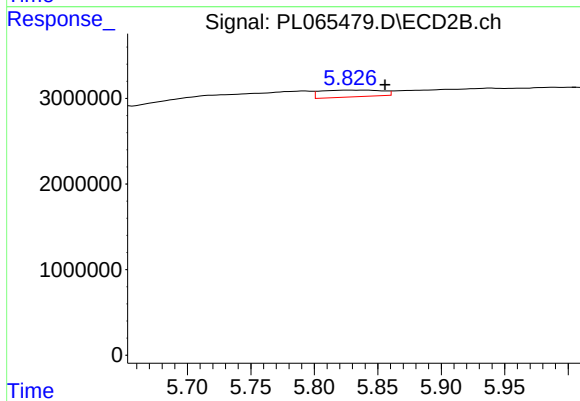
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 473884
Conc: 0.18 ng/ml



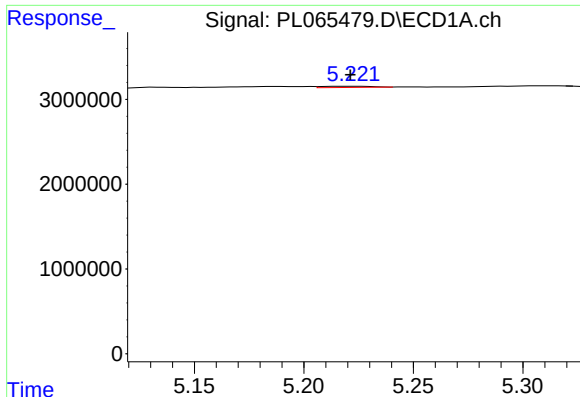
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 603731
Conc: 0.20 ng/ml



#10 gamma-Chlordane

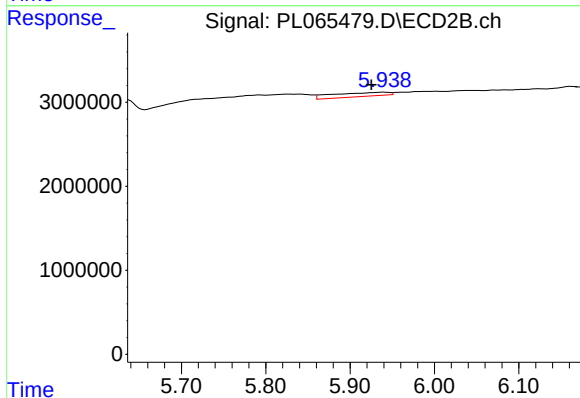
R.T.: 5.828 min
Delta R.T.: -0.027 min
Response: 2671986
Conc: 0.96 ng/ml



#11 alpha-Chlordane

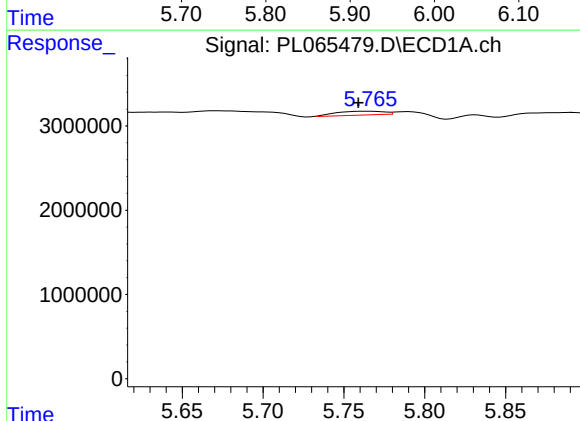
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 222296
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



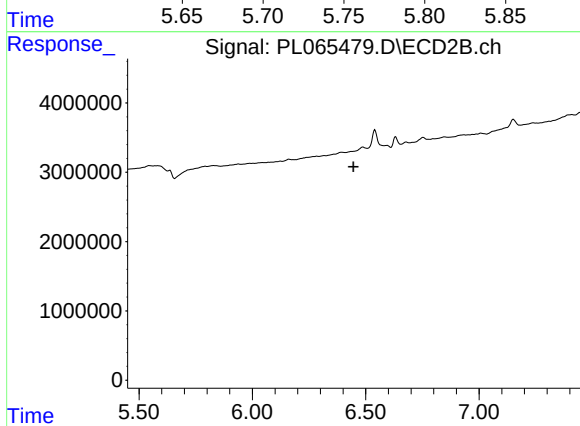
#11 alpha-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 2186521
Conc: 0.79 ng/ml



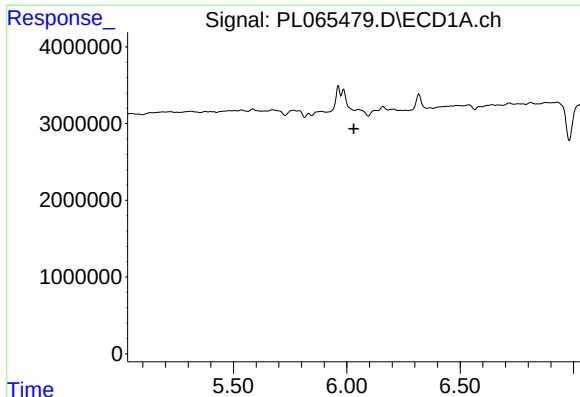
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 916969
Conc: 0.37 ng/ml



#14 Endrin

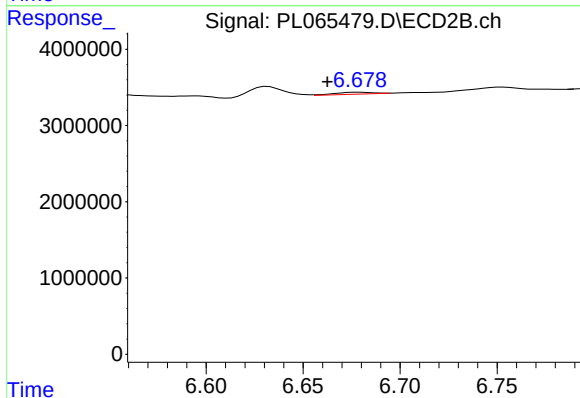
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

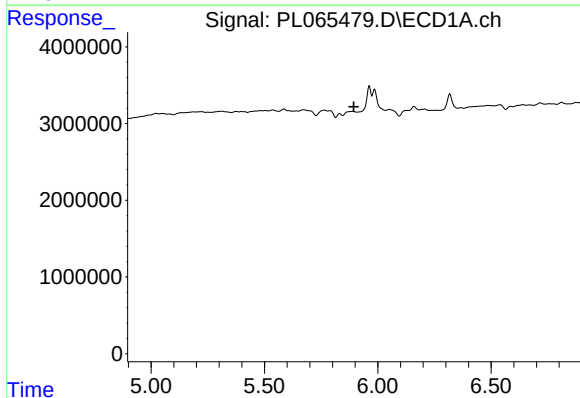
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



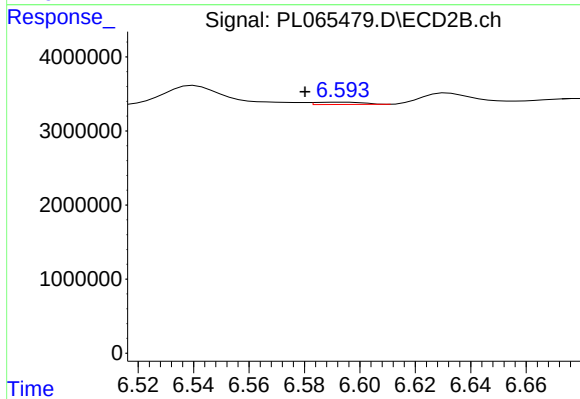
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 345344
Conc: 0.15 ng/ml



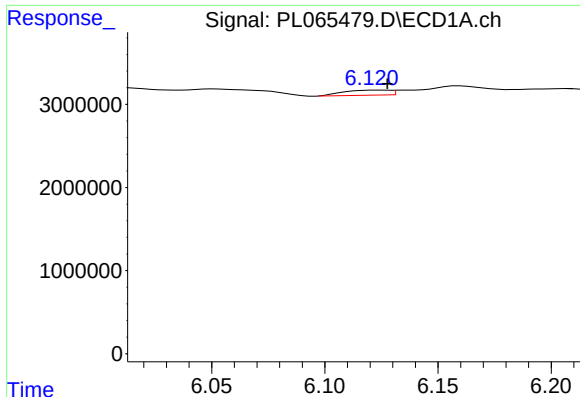
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

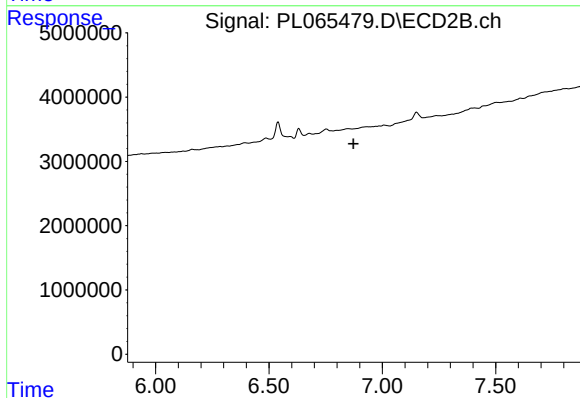
R.T.: 6.595 min
Delta R.T.: 0.014 min
Response: 372832
Conc: 0.17 ng/ml



#17 4,4'-DDT

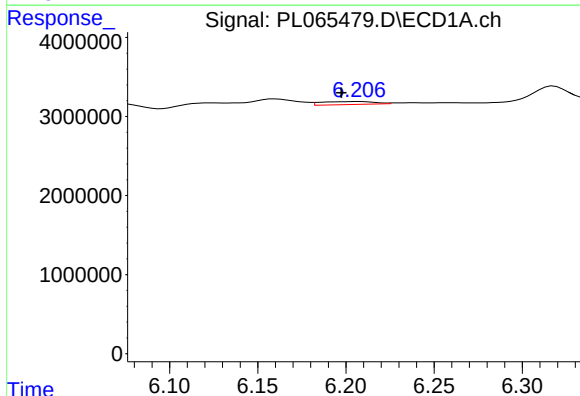
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 875216
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



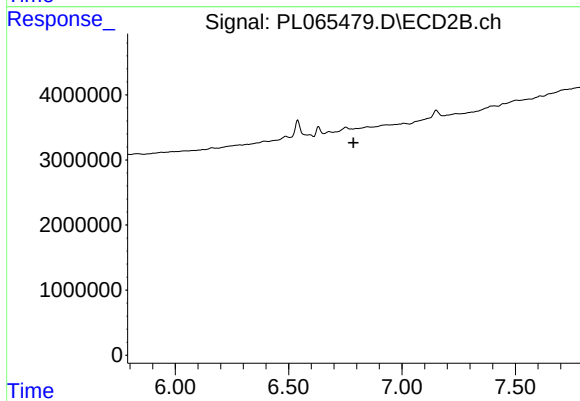
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



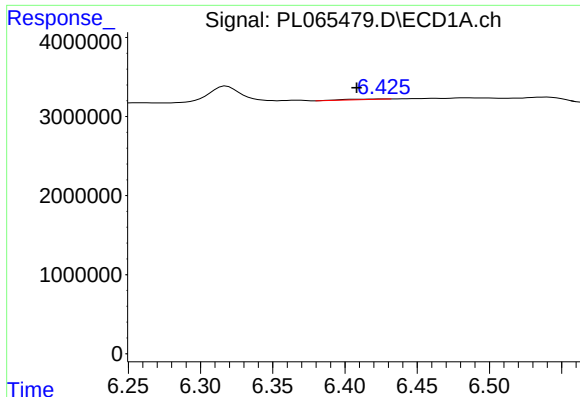
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 810593
Conc: 0.42 ng/ml



#18 Endrin aldehyde

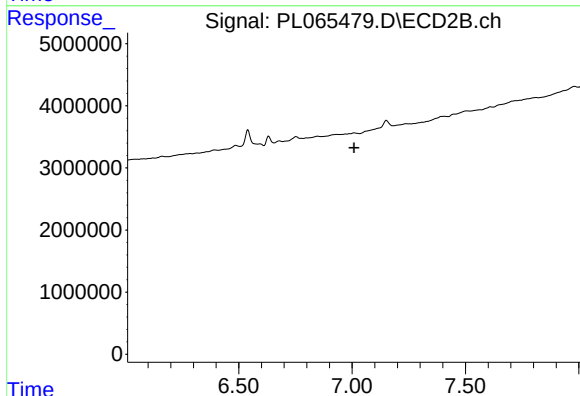
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

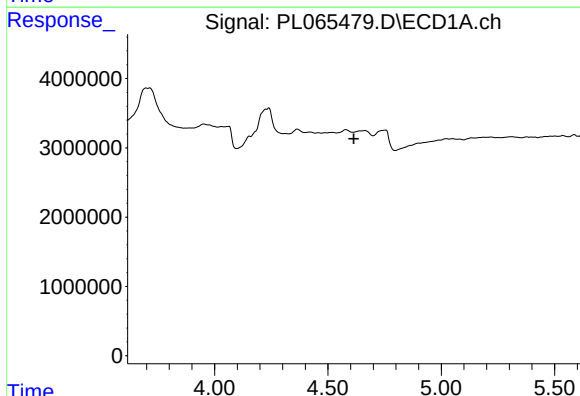
R.T.: 6.427 min
Delta R.T.: 0.018 min
Response: 138866
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



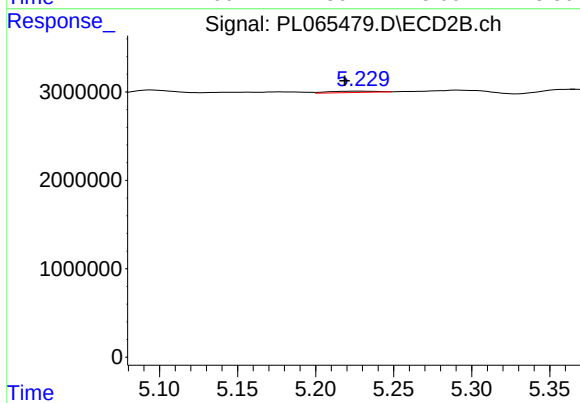
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



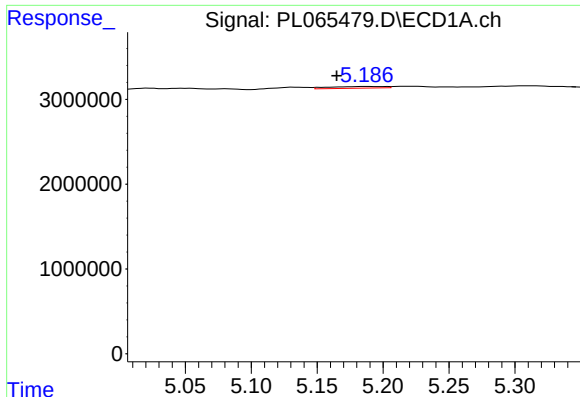
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

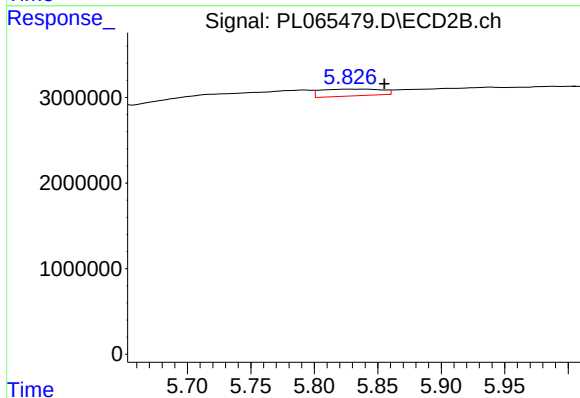
R.T.: 5.228 min
Delta R.T.: 0.010 min
Response: 322307
Conc: 2.96 ng/ml



#25 Chlordane-3

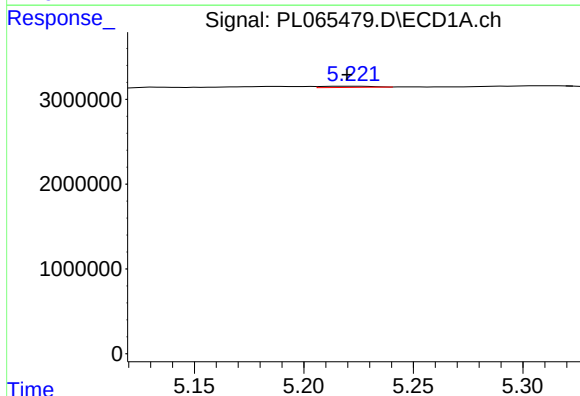
R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 603731
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



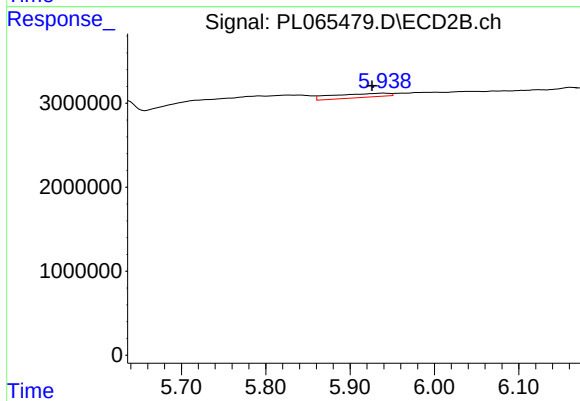
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: -0.027 min
Response: 2671986
Conc: 6.55 ng/ml



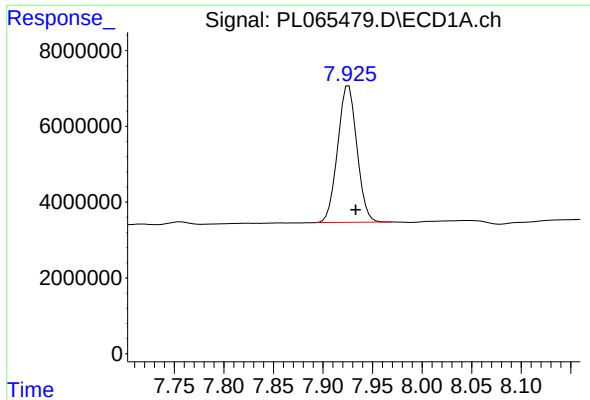
#26 Chlordane-4

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 222296
Conc: 0.82 ng/ml



#26 Chlordane-4

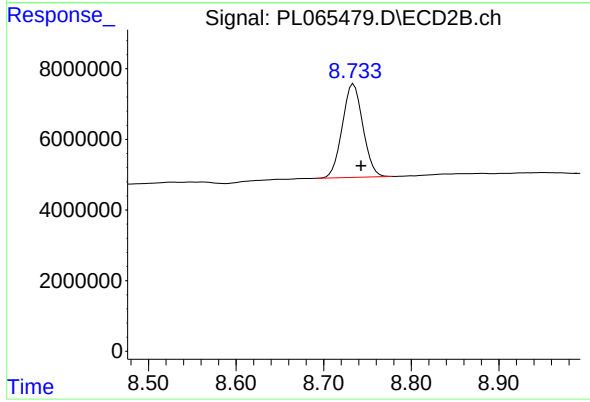
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 2186521
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 48712766
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 43174887
Conc: 21.78 ng/ml