

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 20:26
 Operator : AR\AJ
 Sample : M1854-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1S-(0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:18:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	48613425	50939328	18.661	18.557
28)	SA Decachlor...	7.911	8.728	40016620	38453740	17.278	17.056
Target Compounds							
3)	MA gamma-BHC...	0.000	4.447	0	246478	N.D.	0.067 #
4)	MA Heptachlor	4.234f	4.949f	575338	2268612	0.160	0.643 #
6)	B beta-BHC	4.234	4.631	575338	3091447	0.361	1.775 #
8)	B Heptachlo...	4.944	5.615	97344	5666461	0.031	1.825 #
9)	A Endosulfan I	5.279f	0.000	1534118	0	0.532	N.D. #
10)	B gamma-Chl...	5.146	5.845	1875371	399809	0.596	0.133 #
11)	B alpha-Chl...	5.203	5.916	1903199	726055	0.612	0.245 #
12)	B 4,4'-DDE	5.385	0.000	499274	0	0.181	N.D. #
13)	MA Dieldrin	5.473f	6.245f	1038086	174623	0.355	0.062 #
15)	B Endosulfa...	6.042f	6.673f	299510	4765185	0.121	2.016 #
17)	MA 4,4'-DDT	6.115	6.857	613116	1278049	0.291	0.571 #
18)	B Endrin al...	0.000	6.786	0	536560	N.D.	0.283 #
21)	B Endrin ke...	0.000	7.449	0	2979195	N.D.	1.159 #
22)	Mirex	0.000	7.897	0	262409	N.D.	0.134 #
24)	Chlordane-2	4.624f	0.000	2705927	0	23.543	N.D. #
25)	Chlordane-3	5.146	5.845	1875371	399809	6.034	0.941 #
26)	Chlordane-4	5.203	5.916	1903199	726055	6.666	1.435 #
27)	Chlordane-5	6.042f	0.000	299510	0	2.928	N.D. #

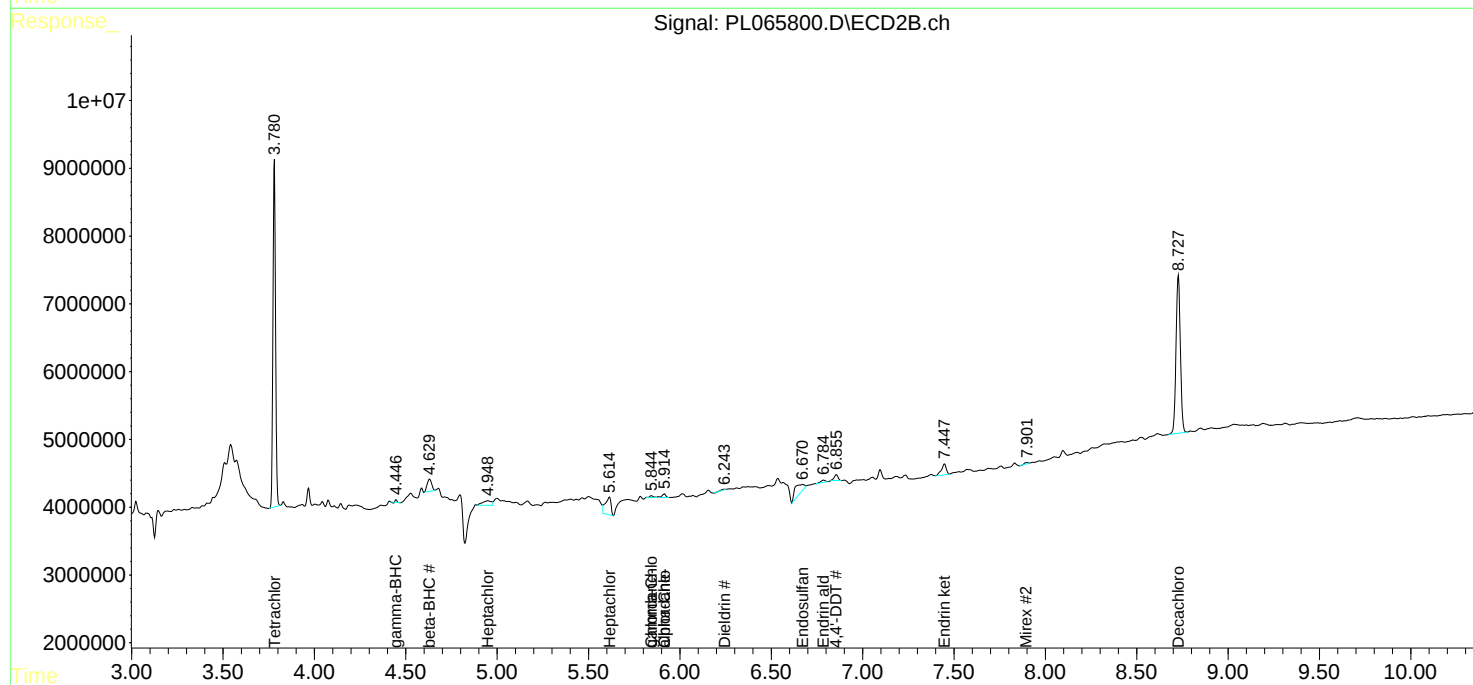
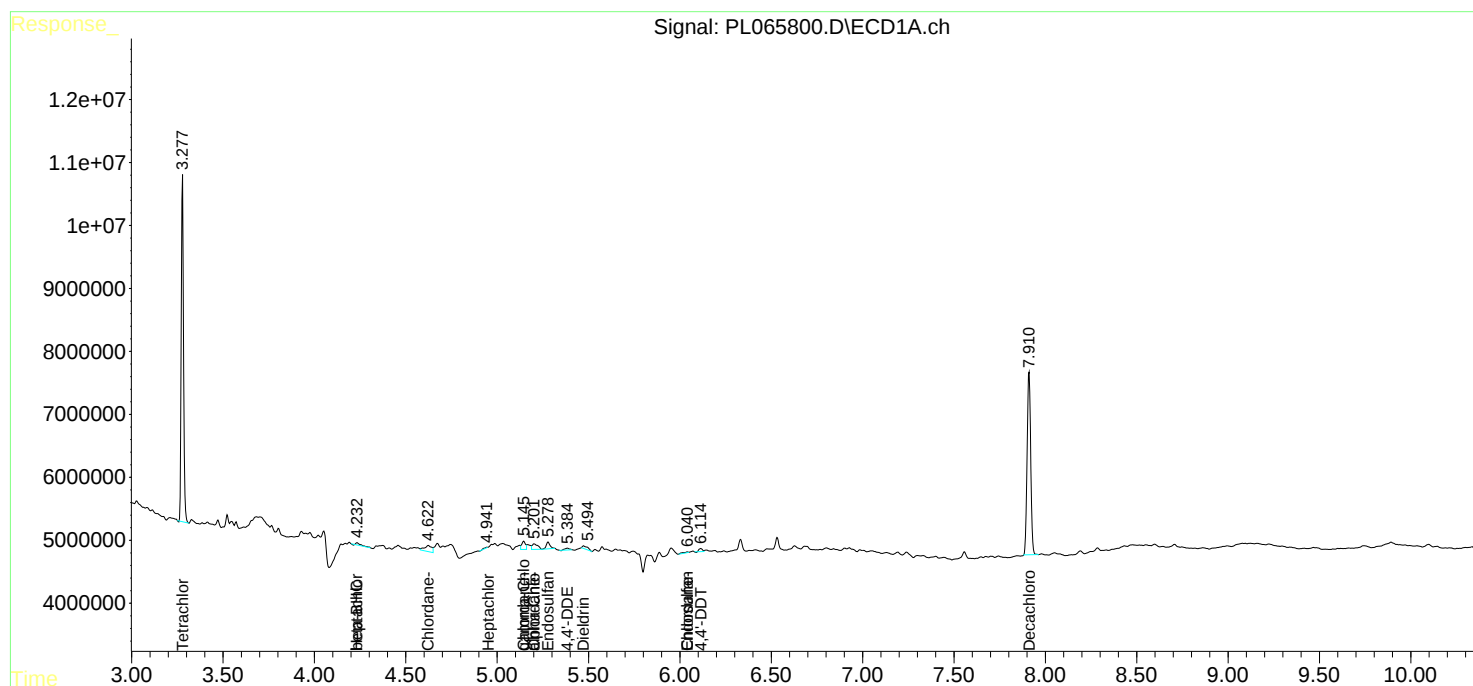
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

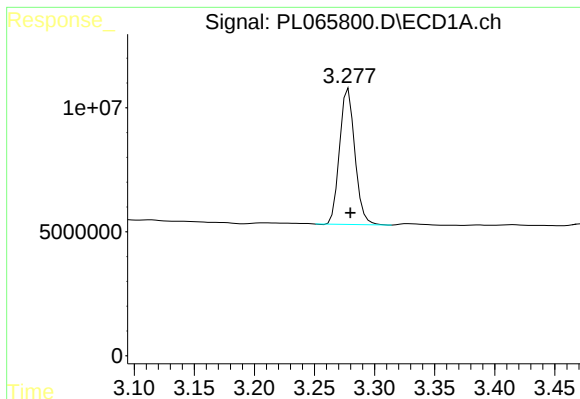
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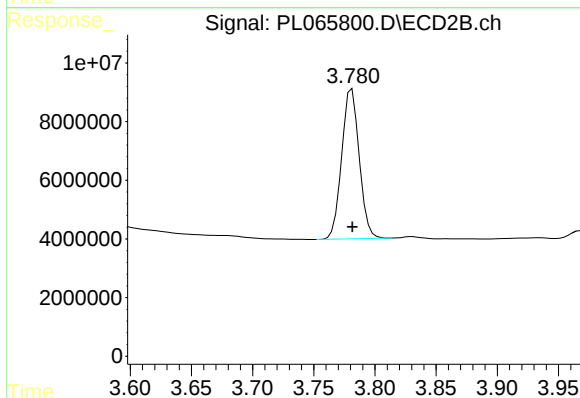




#1 Tetrachloro-m-xylene

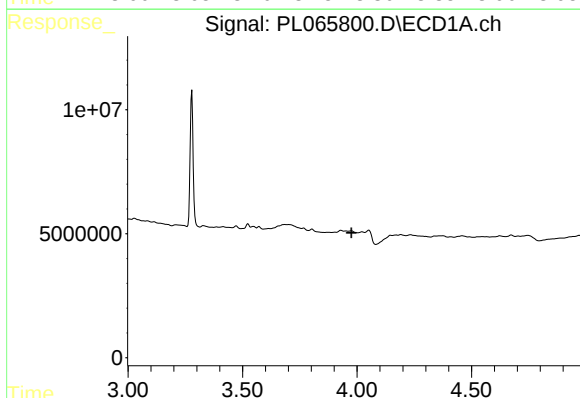
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 48613425
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



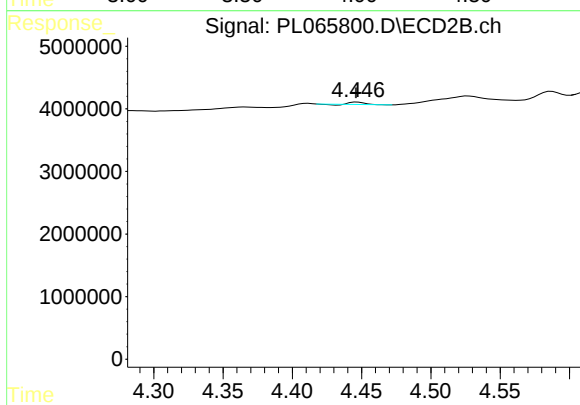
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 50939328
Conc: 18.56 ng/ml



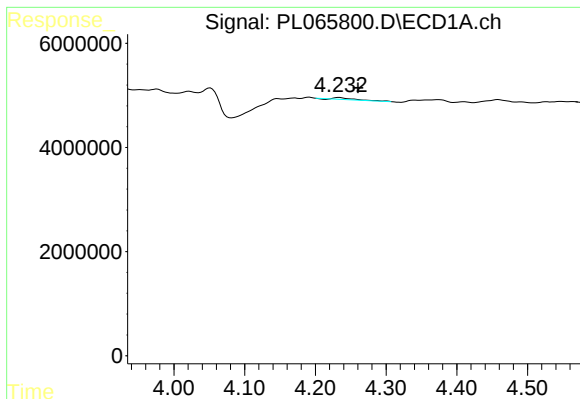
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

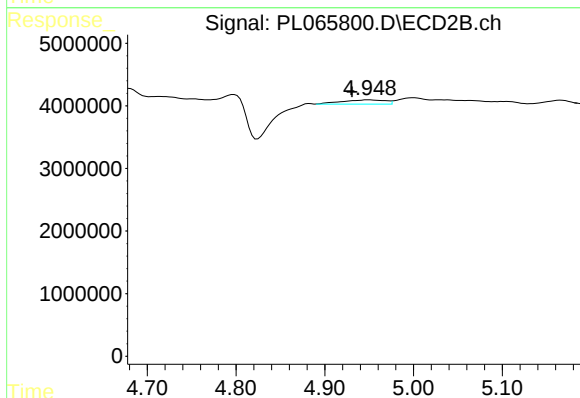
R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 246478
Conc: 0.07 ng/ml



#4 Heptachlor

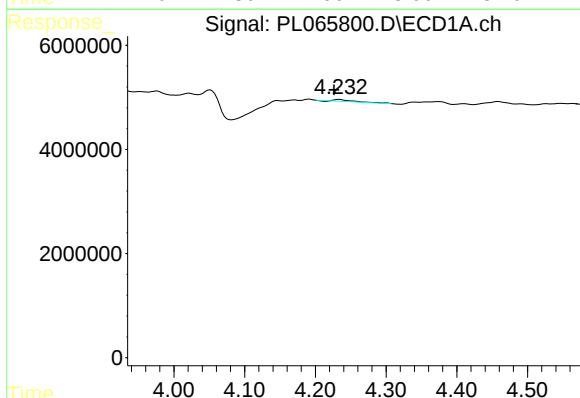
R.T.: 4.234 min
Delta R.T.: -0.027 min
Response: 575338
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



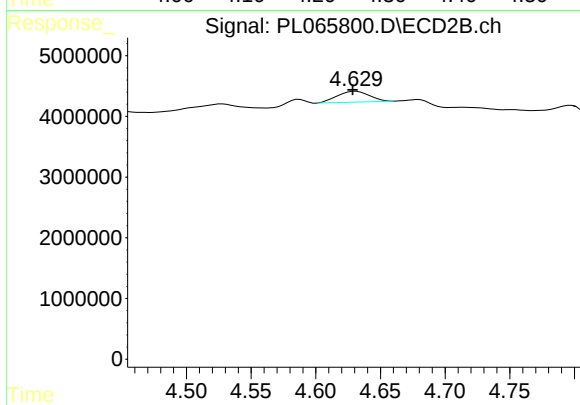
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 2268612
Conc: 0.64 ng/ml



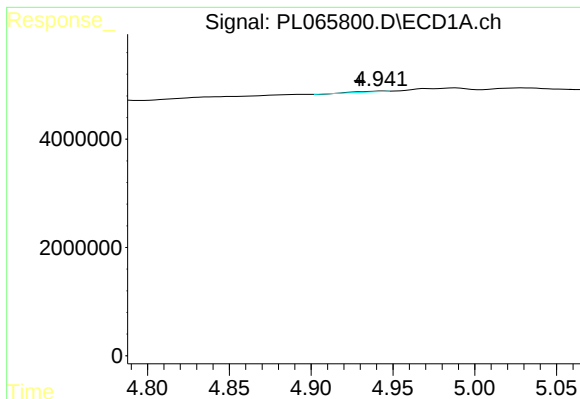
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 575338
Conc: 0.36 ng/ml



#6 beta-BHC

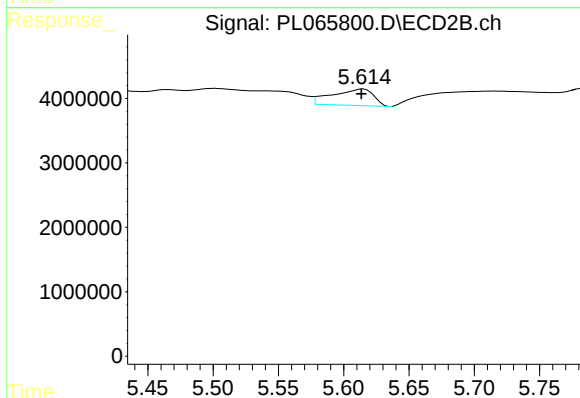
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 3091447
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

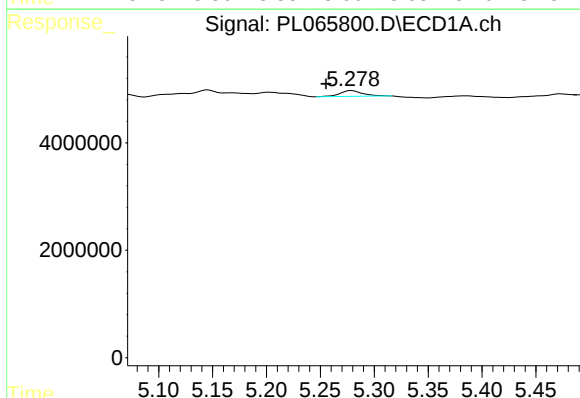
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 97344
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



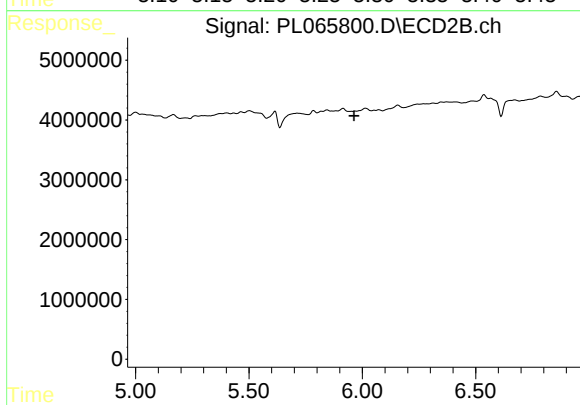
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 5666461
Conc: 1.82 ng/ml



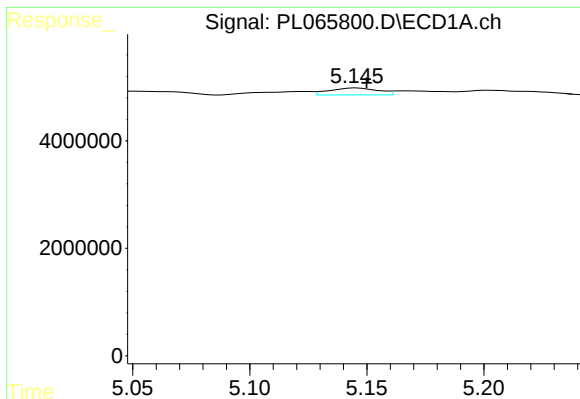
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.024 min
Response: 1534118
Conc: 0.53 ng/ml



#9 Endosulfan I

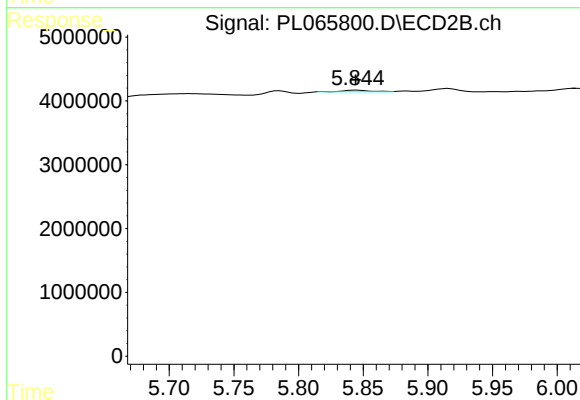
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

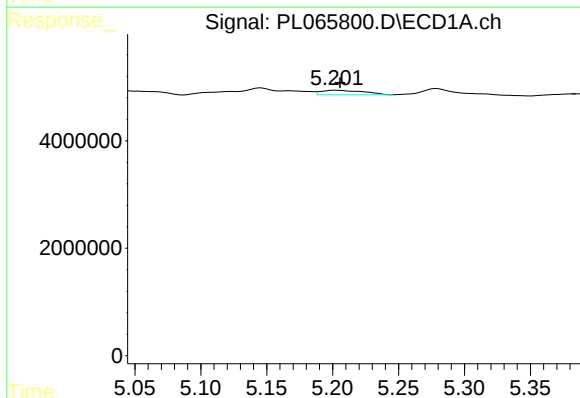
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 1875371
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



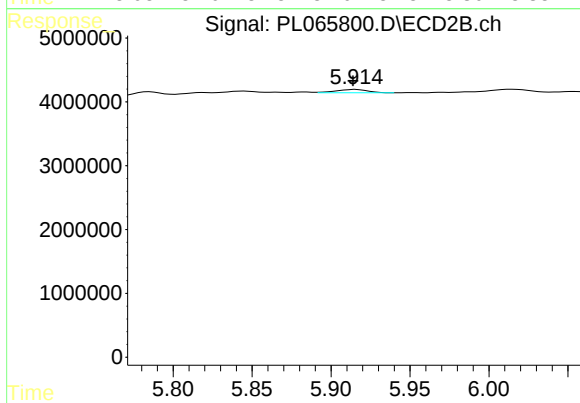
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 399809
Conc: 0.13 ng/ml



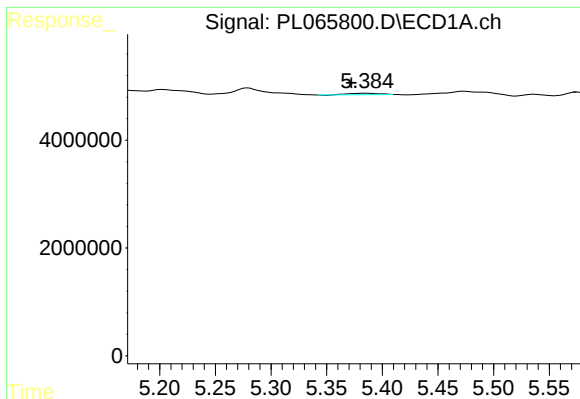
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 1903199
Conc: 0.61 ng/ml



#11 alpha-Chlordane

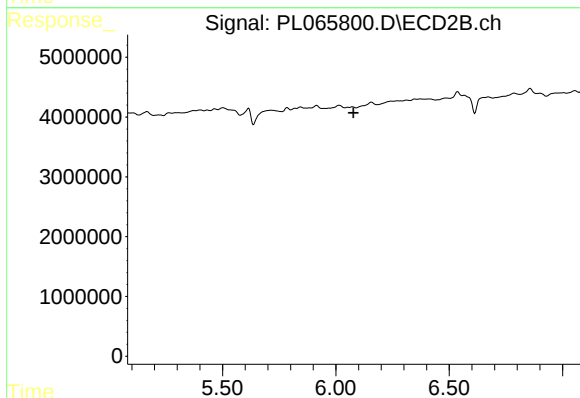
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 726055
Conc: 0.25 ng/ml



#12 4,4'-DDE

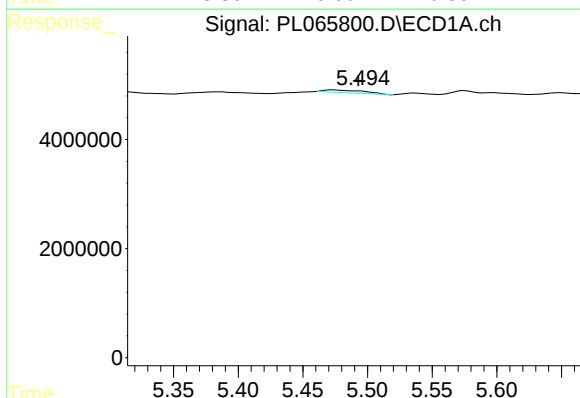
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 499274
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



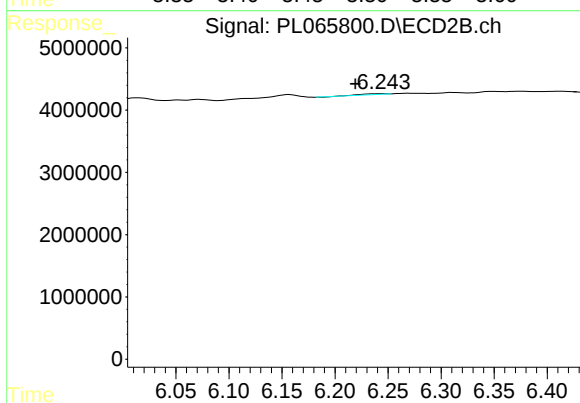
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



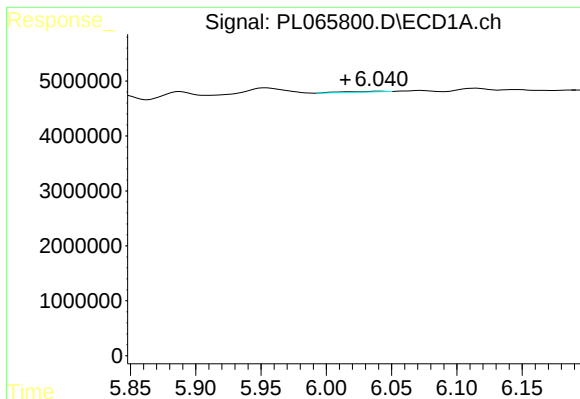
#13 Dieldrin

R.T.: 5.473 min
Delta R.T.: -0.020 min
Response: 1038086
Conc: 0.36 ng/ml



#13 Dieldrin

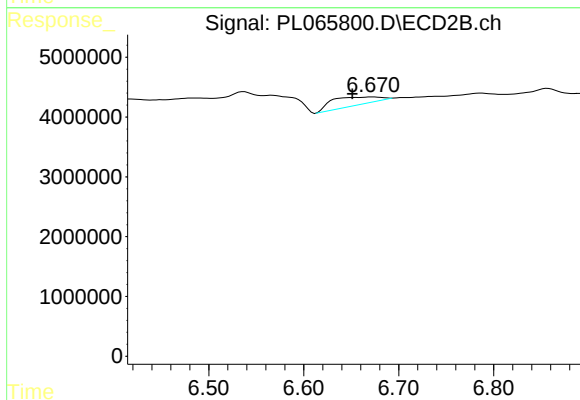
R.T.: 6.245 min
Delta R.T.: 0.025 min
Response: 174623
Conc: 0.06 ng/ml



#15 Endosulfan II

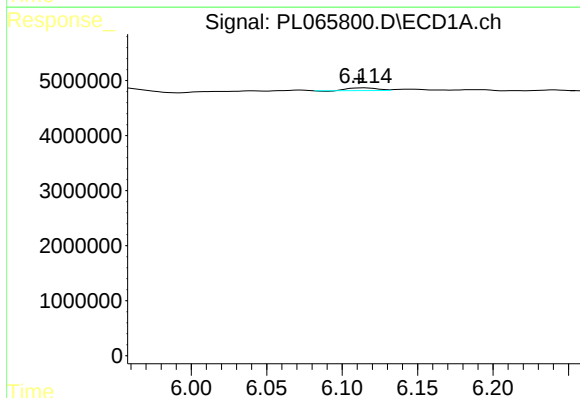
R.T.: 6.042 min
Delta R.T.: 0.027 min
Response: 299510
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



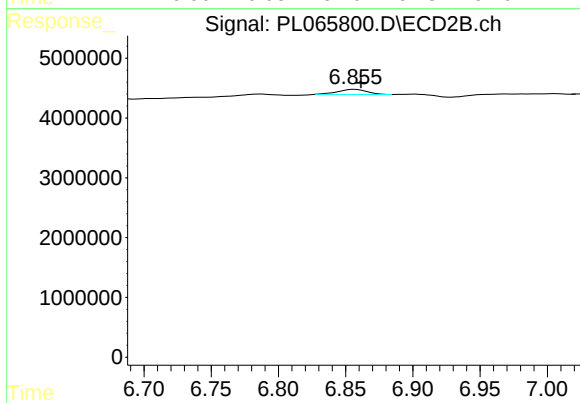
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: 0.021 min
Response: 4765185
Conc: 2.02 ng/ml



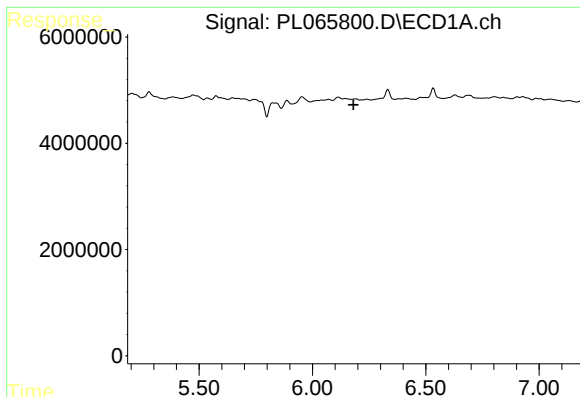
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 613116
Conc: 0.29 ng/ml



#17 4,4'-DDT

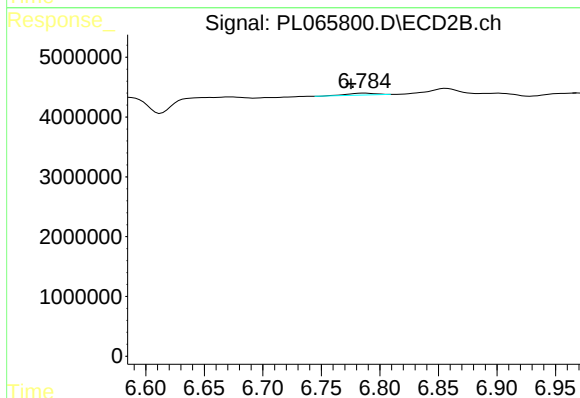
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 1278049
Conc: 0.57 ng/ml



#18 Endrin aldehyde

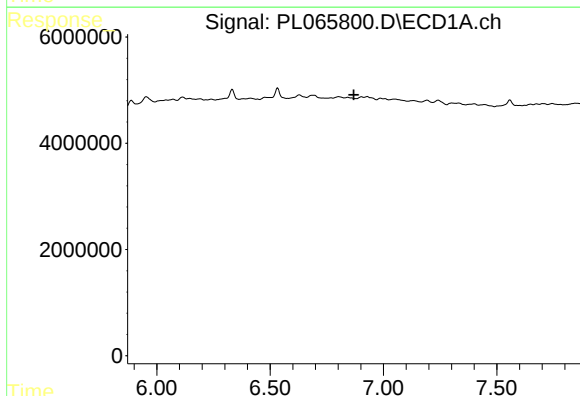
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



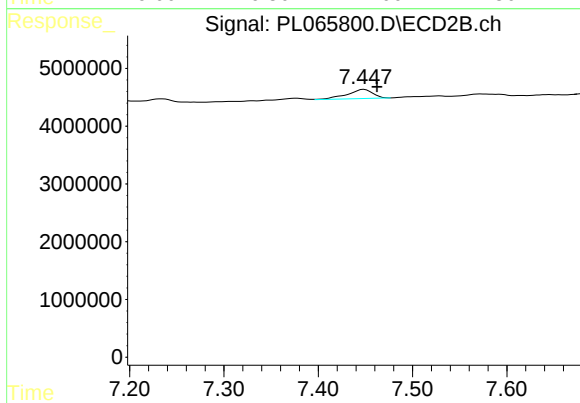
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 536560
Conc: 0.28 ng/ml



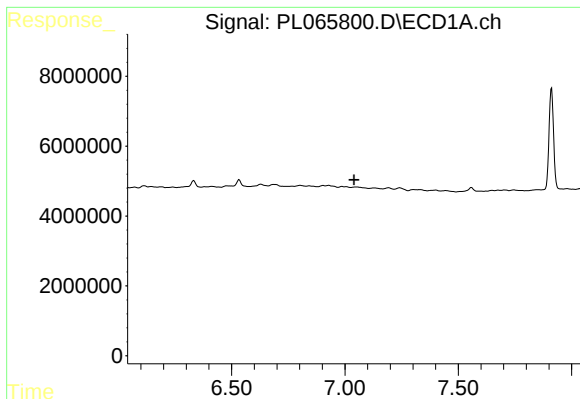
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

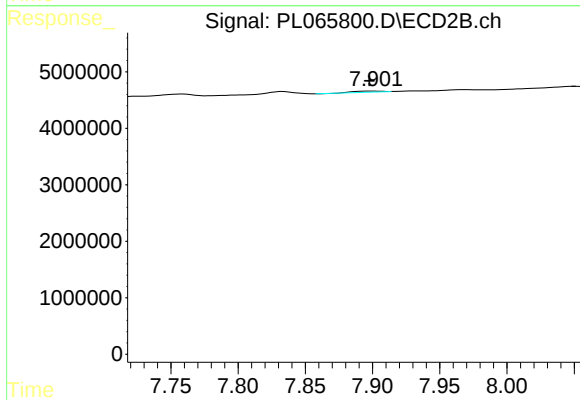
R.T.: 7.449 min
Delta R.T.: -0.014 min
Response: 2979195
Conc: 1.16 ng/ml



#22 Mirex

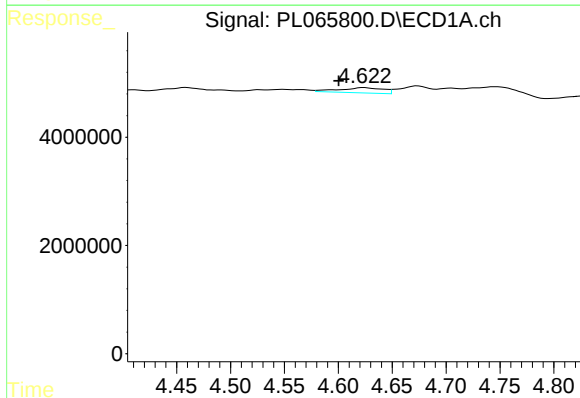
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



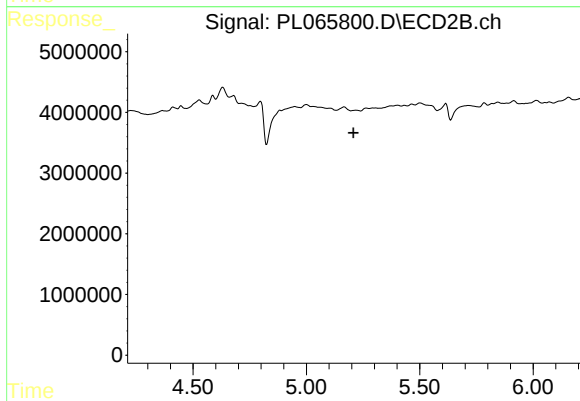
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 262409
Conc: 0.13 ng/ml



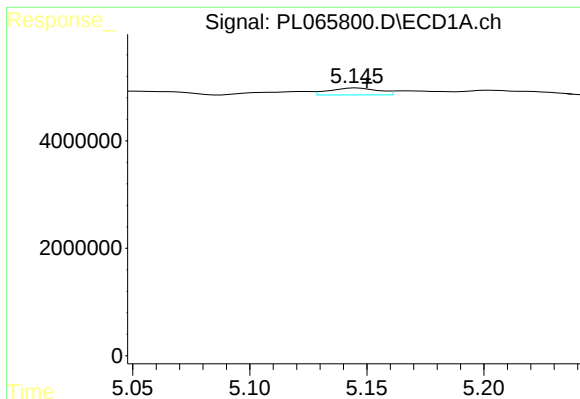
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: 0.023 min
Response: 2705927
Conc: 23.54 ng/ml



#24 Chlordane-2

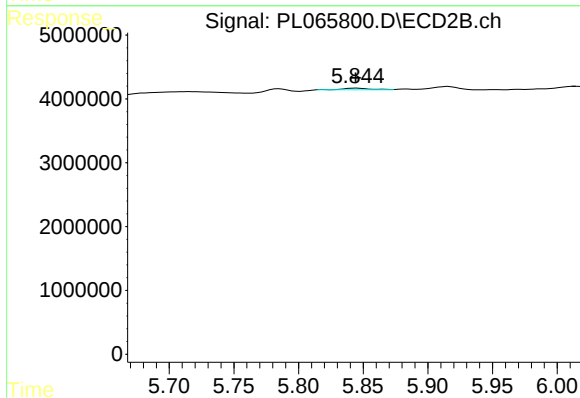
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#25 Chlordane-3

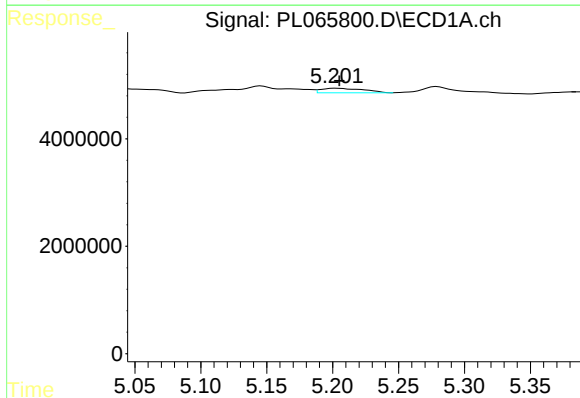
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 1875371
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



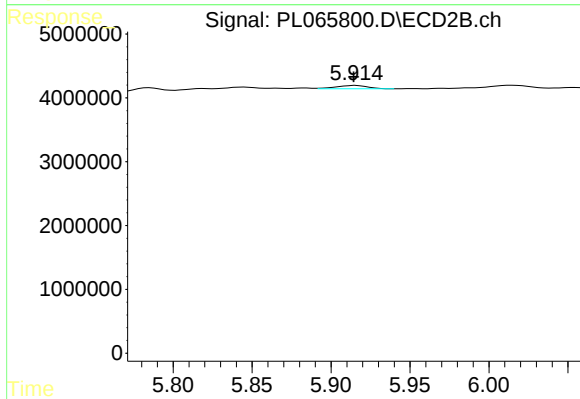
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 399809
Conc: 0.94 ng/ml



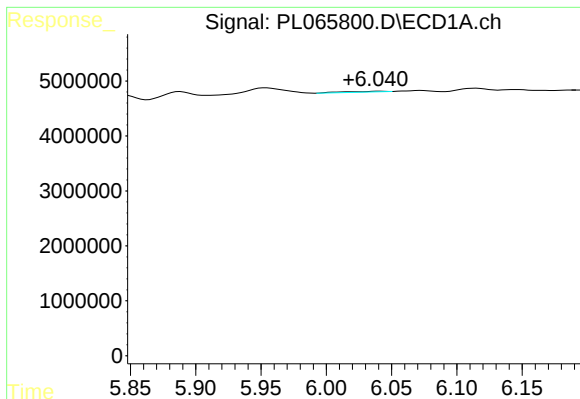
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 1903199
Conc: 6.67 ng/ml



#26 Chlordane-4

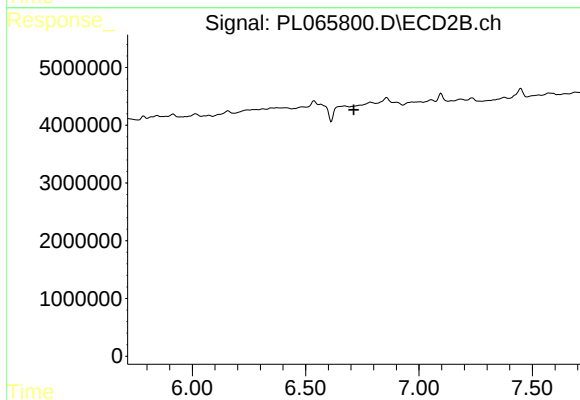
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 726055
Conc: 1.44 ng/ml



#27 Chlordane-5

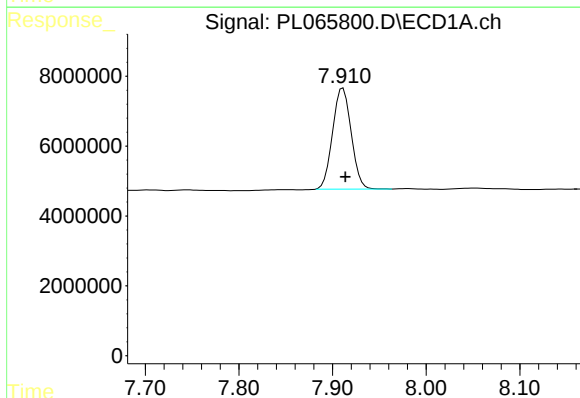
R.T.: 6.042 min
Delta R.T.: 0.024 min
Response: 299510
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)



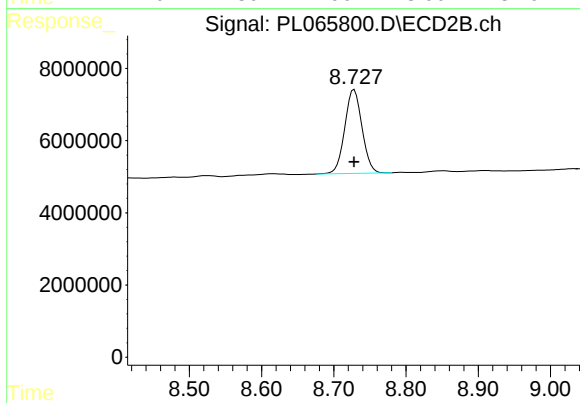
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 40016620
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 38453740
Conc: 17.06 ng/ml