

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 08:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:08:17 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							
28)	SA Decachlor...	7.920	0.000	402057	0	0.166	N.D. #
Target Compounds							
4)	MA Heptachlor	0.000	4.942	0	2645045	N.D.	0.793 #
5)	MB Aldrin	0.000	5.225	0	508603	N.D.	0.155 #
6)	B beta-BHC	0.000	4.631	0	5121417	N.D.	2.973 #
8)	B Heptachlo...	0.000	5.619	0	6326664	N.D.	2.189 #
9)	A Endosulfan I	5.257	5.997f	23023	1583794	0.008	0.602 #
10)	B gamma-Chl...	0.000	5.836f	0	13495072	N.D.	4.836 #
11)	B alpha-Chl...	5.222	5.926	1375317	4212612	0.473	1.518 #
14)	MA Endrin	5.766	0.000	1600510	0	0.641	N.D. #
15)	B Endosulfa...	0.000	6.674	0	554867	N.D.	0.246 #
17)	MA 4,4'-DDT	6.127	0.000	383237	0	0.202	N.D. #
18)	B Endrin al...	6.209	0.000	311012	0	0.162	N.D. #
21)	B Endrin ke...	0.000	7.503f	0	1806831	N.D.	0.766 #
24)	Chlordane-2	4.641f	5.225	3538991	508603	32.629	4.670 #
25)	Chlordane-3	0.000	5.836f	0	13495072	N.D.	33.106 #
26)	Chlordane-4	5.222	5.926	1375317	4212612	5.048	8.757 #

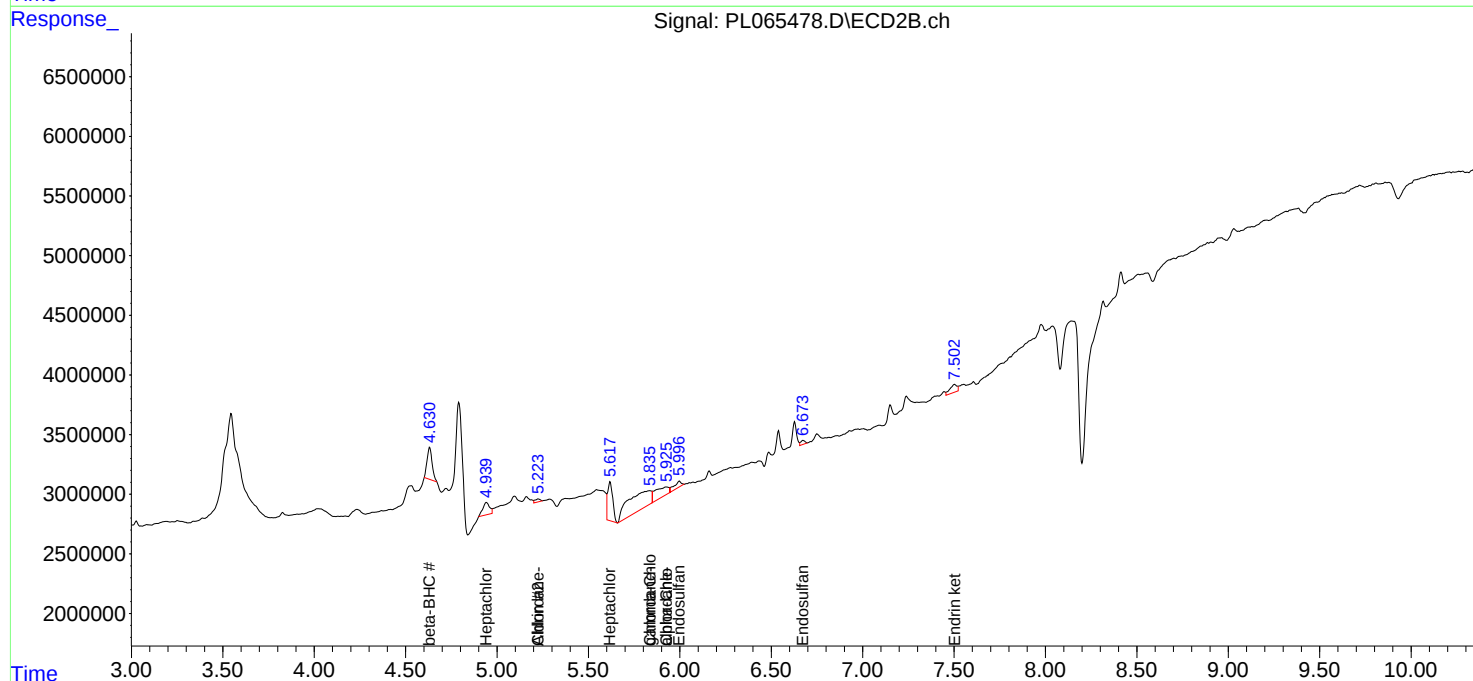
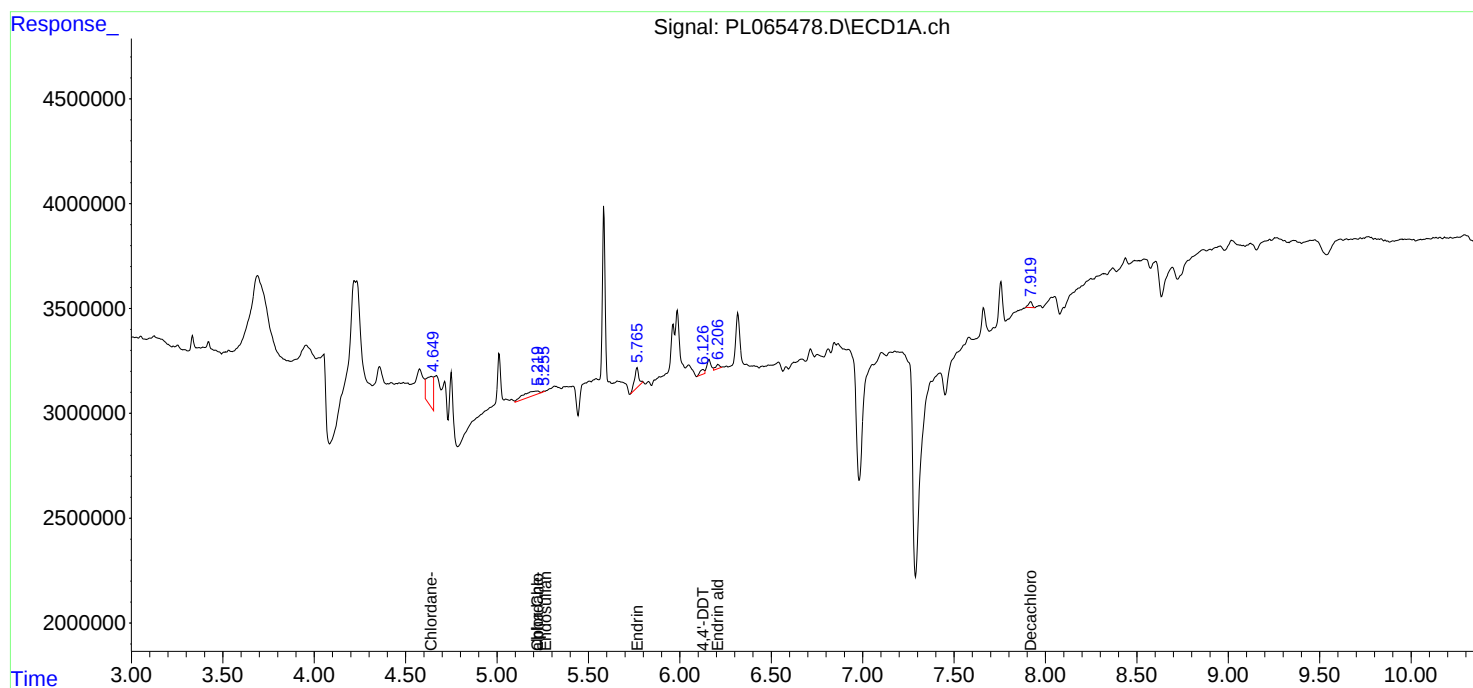
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

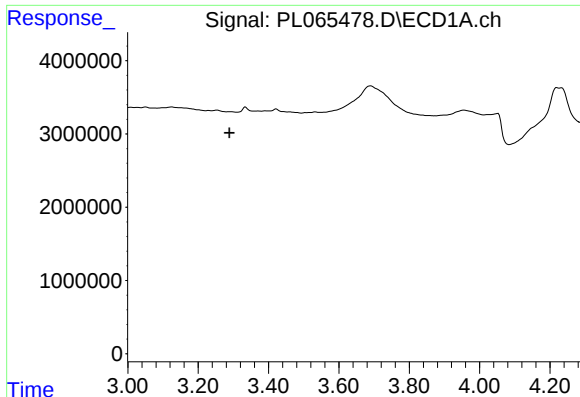
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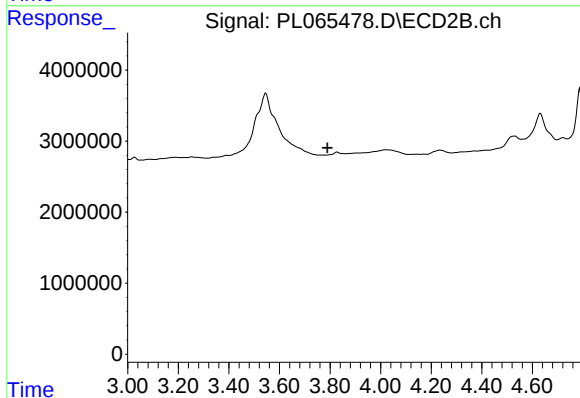




#1 Tetrachloro-m-xylene

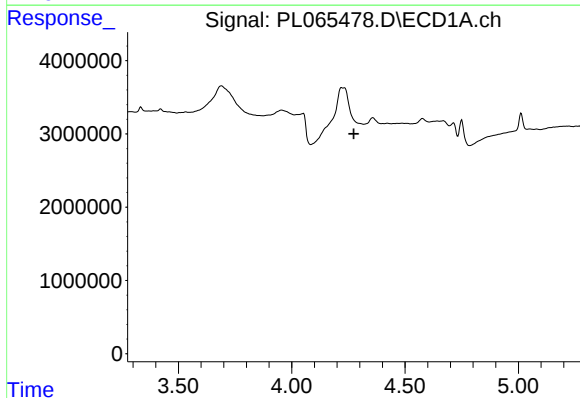
R.T.: 0.000 min
Exp R.T. : 3.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



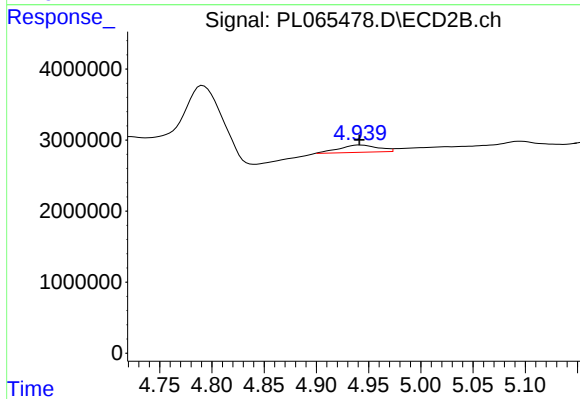
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.790 min
Response: 0
Conc: N.D.



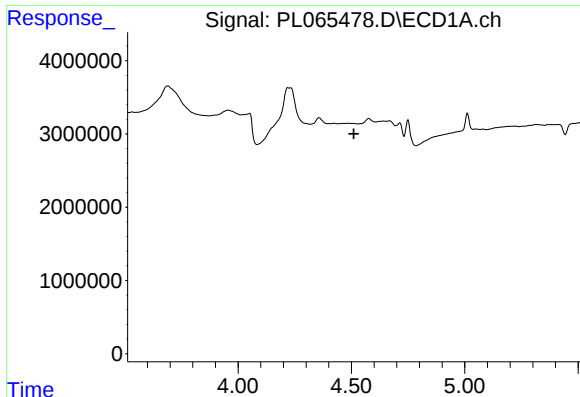
#4 Heptachlor

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



#4 Heptachlor

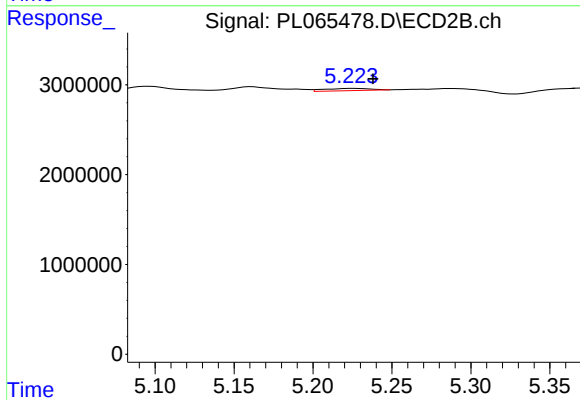
R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 2645045
Conc: 0.79 ng/ml



#5 Aldrin

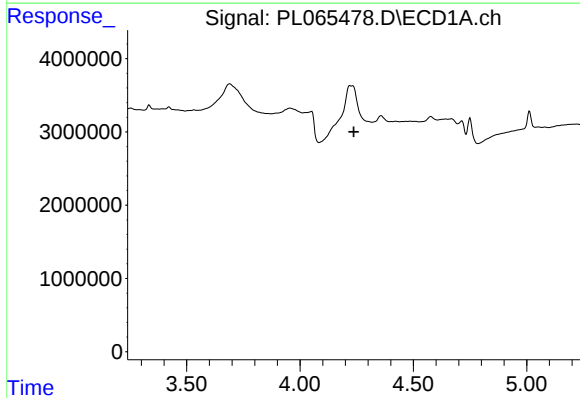
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



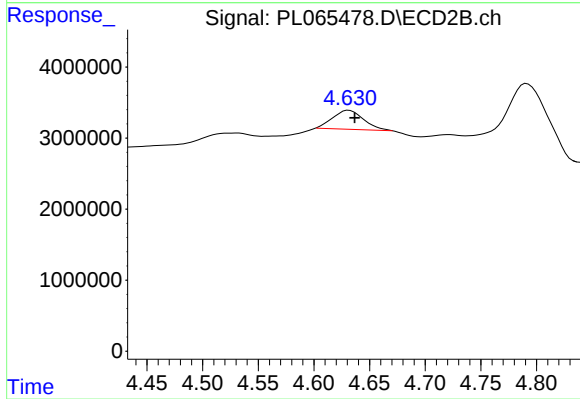
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 508603
Conc: 0.16 ng/ml



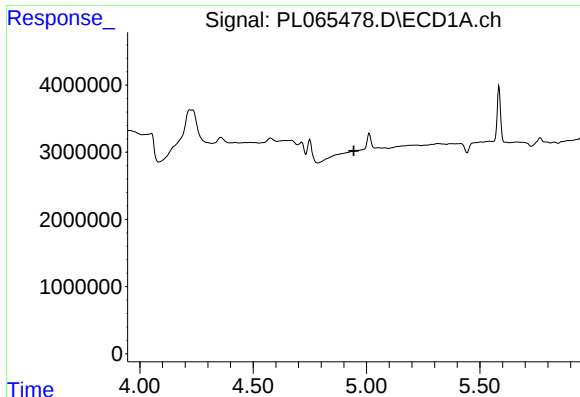
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

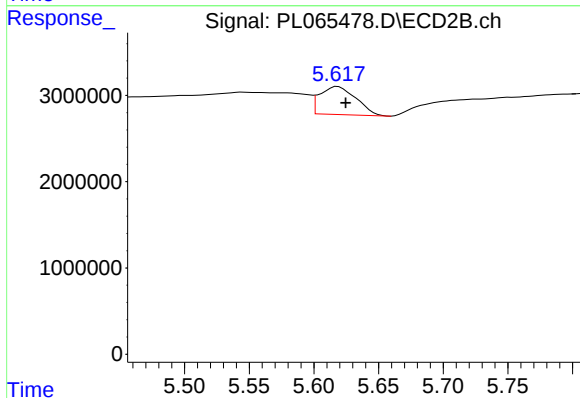
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 5121417
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

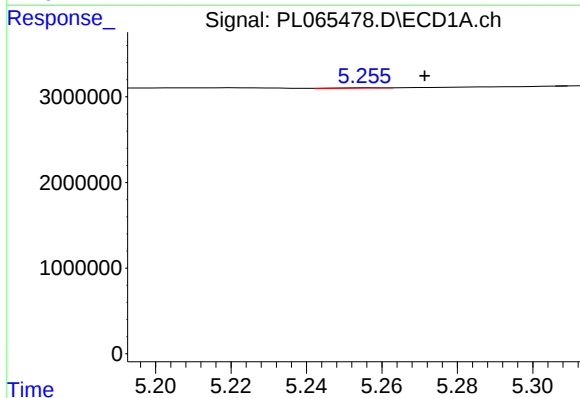
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



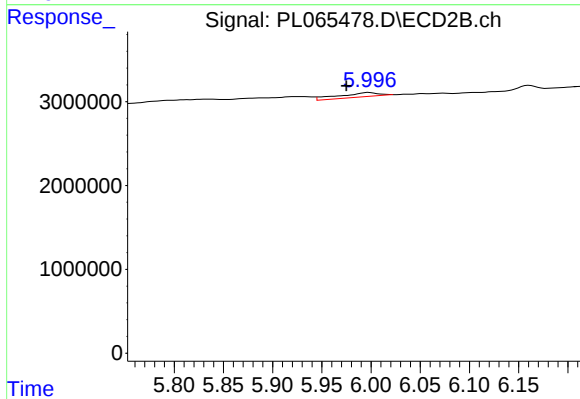
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 6326664
Conc: 2.19 ng/ml



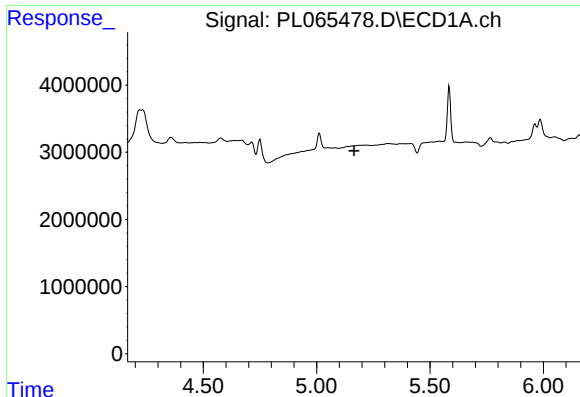
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.015 min
Response: 23023
Conc: 0.01 ng/ml



#9 Endosulfan I

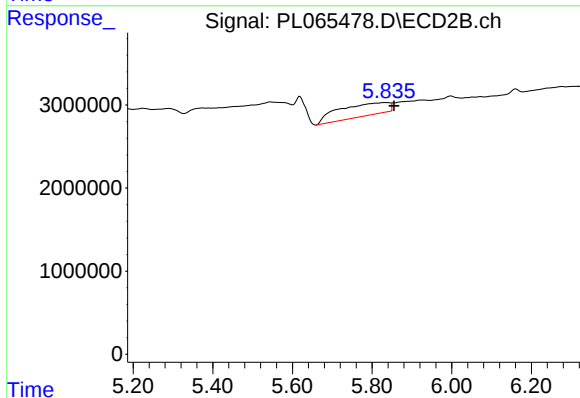
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 1583794
Conc: 0.60 ng/ml



#10 gamma-Chlordane

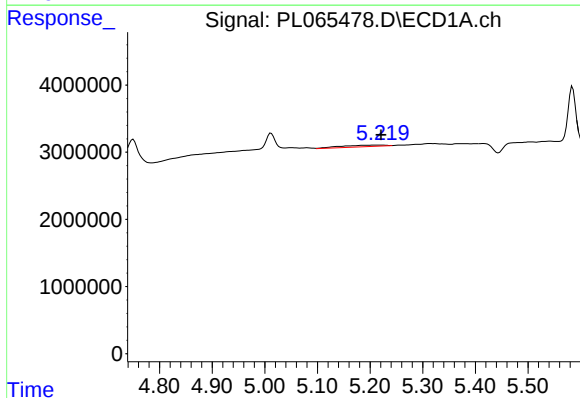
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



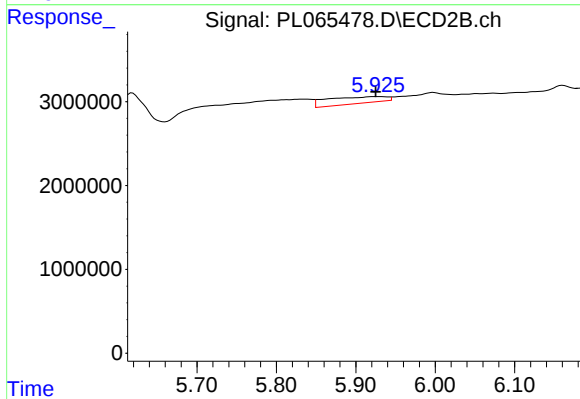
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.020 min
Response: 13495072
Conc: 4.84 ng/ml



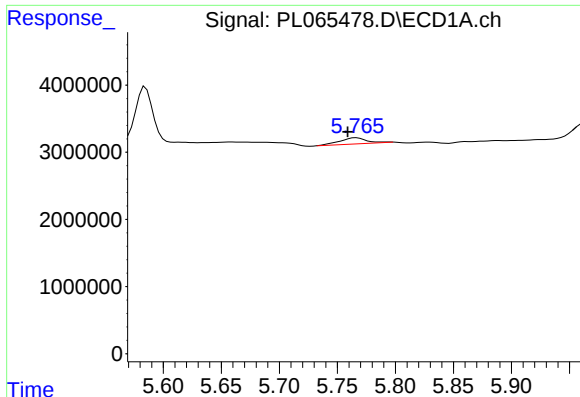
#11 alpha-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1375317
Conc: 0.47 ng/ml



#11 alpha-Chlordane

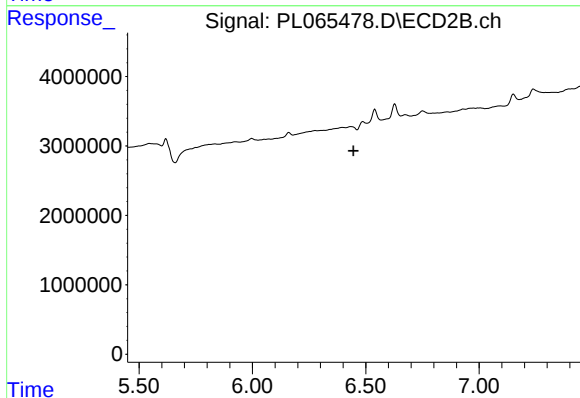
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4212612
Conc: 1.52 ng/ml



#14 Endrin

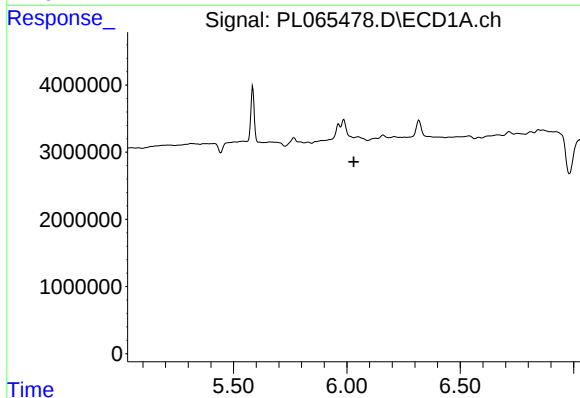
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 1600510
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



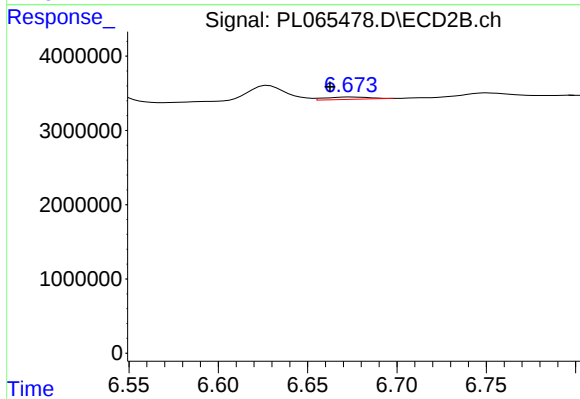
#14 Endrin

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



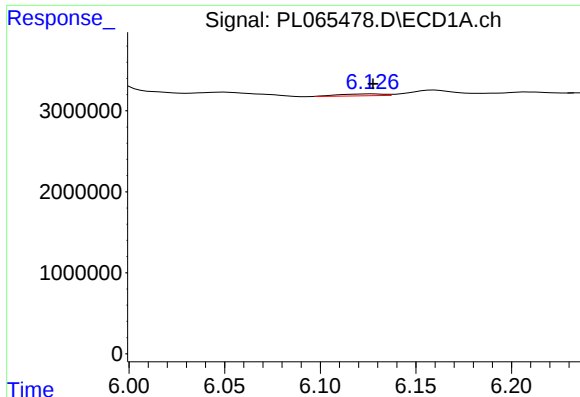
#15 Endosulfan II

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



#15 Endosulfan II

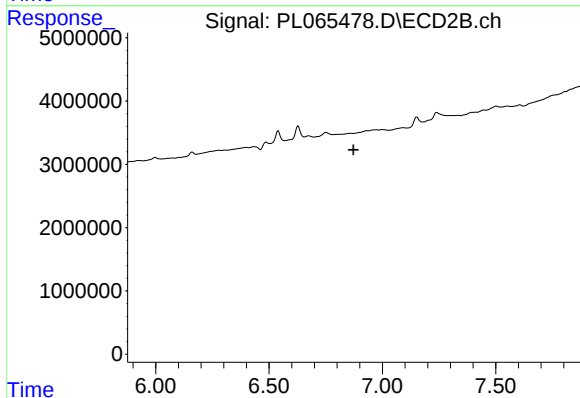
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 554867
Conc: 0.25 ng/ml



#17 4,4'-DDT

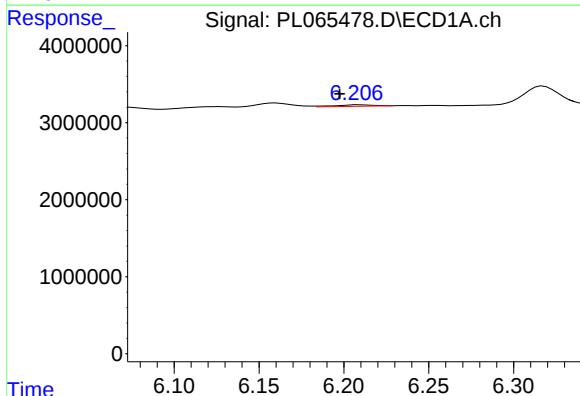
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 383237
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



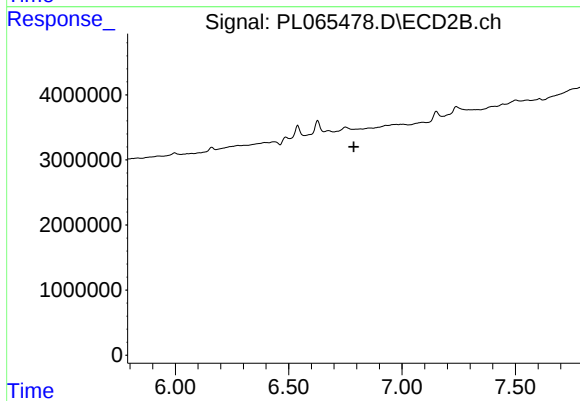
#17 4,4'-DDT

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



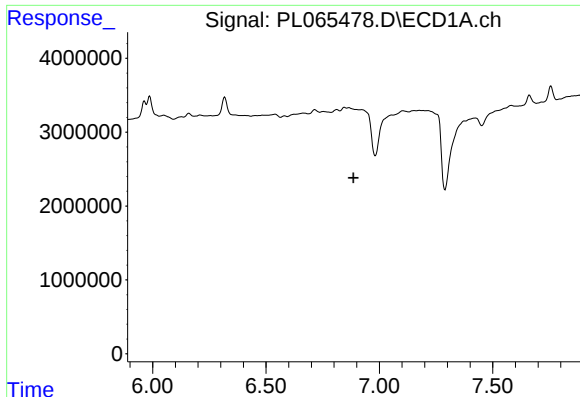
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 311012
Conc: 0.16 ng/ml



#18 Endrin aldehyde

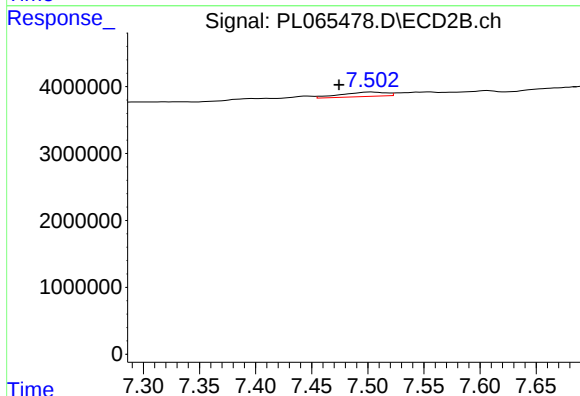
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#21 Endrin ketone

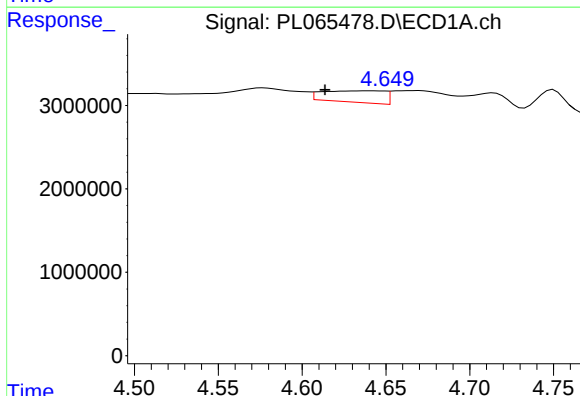
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



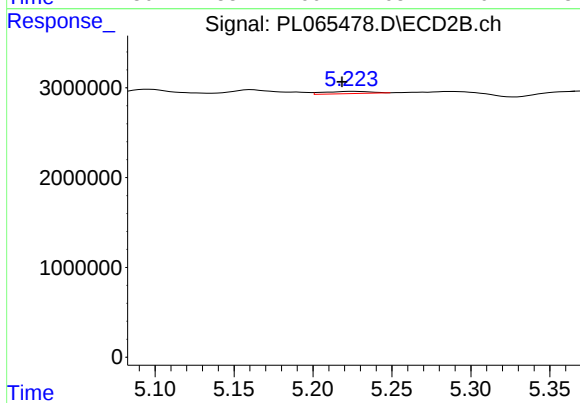
#21 Endrin ketone

R.T.: 7.503 min
Delta R.T.: 0.028 min
Response: 1806831
Conc: 0.77 ng/ml



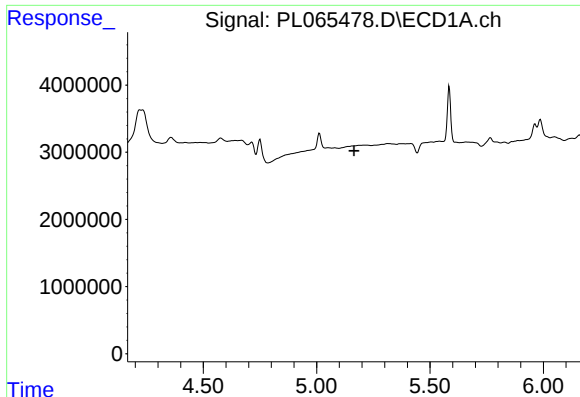
#24 Chlordane-2

R.T.: 4.641 min
Delta R.T.: 0.028 min
Response: 3538991
Conc: 32.63 ng/ml



#24 Chlordane-2

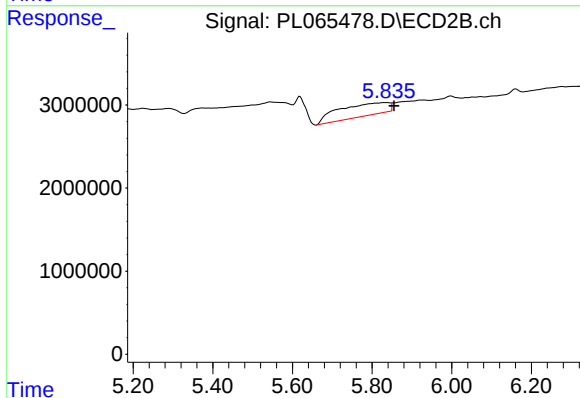
R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 508603
Conc: 4.67 ng/ml



#25 Chlordane-3

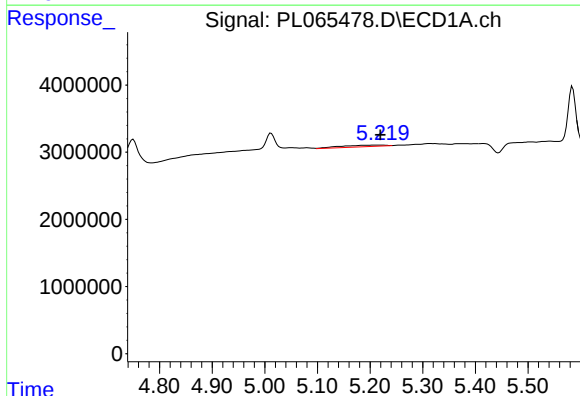
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



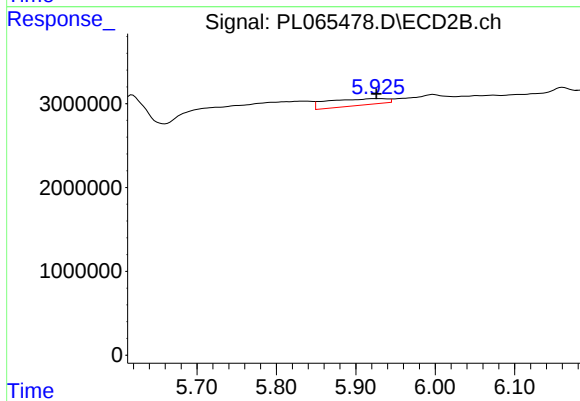
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.019 min
Response: 13495072
Conc: 33.11 ng/ml



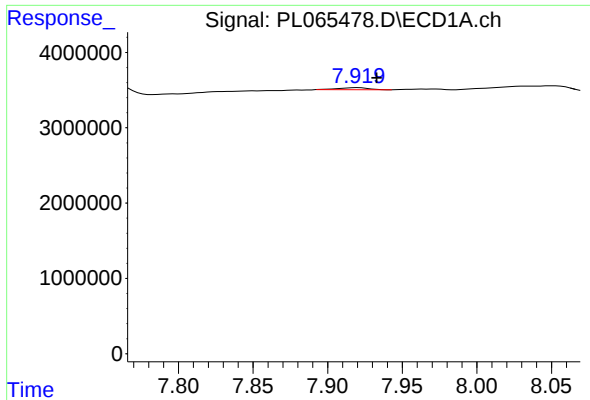
#26 Chlordane-4

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 1375317
Conc: 5.05 ng/ml



#26 Chlordane-4

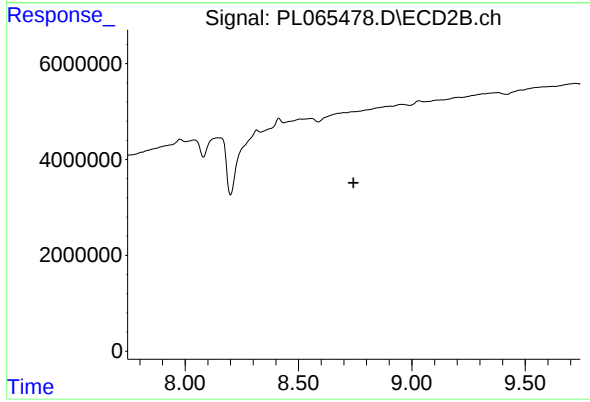
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4212612
Conc: 8.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 402057
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.