

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 11:21
 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: Apr 02 02:06:57 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...	3.291	0.000	1592169	0	0.611	N.D. #
Target Compounds							
2)	A alpha-BHC	3.689	0.000	2085894	0	0.510	N.D. #
4)	MA Heptachlor	4.235f	4.908f	2783377	1906414	0.773	0.540 #
5)	MB Aldrin	0.000	5.230	0	2508863	N.D.	0.760 #
6)	B beta-BHC	4.235	4.630	2783377	5949018	1.746	3.415 #
8)	B Heptachlo...	4.927	5.616	1732725	95097957	0.551	30.624 #
10)	B gamma-Chl...	5.131f	0.000	24756154	0	7.867	N.D. #
11)	B alpha-Chl...	5.209	5.911	9560723	883644	3.073	0.299 #
12)	B 4,4'-DDE	5.367	0.000	5271264	0	1.911	N.D. #
14)	MA Endrin	5.756	0.000	11229031	0	4.159	N.D. #
15)	B Endosulfa...	6.006	6.652	8260084	192529	3.326	0.081 #
16)	A 4,4'-DDD	5.883	0.000	1863431	0	0.821	N.D. #
17)	MA 4,4'-DDT	0.000	6.846f	0	4468203	N.D.	1.996 #
18)	B Endrin al...	6.196	6.787	1449914	4261000	0.766	2.246 #
20)	A Methoxychlor	6.629f	0.000	394222	0	0.314	N.D. #
23)	Chlordane-1	4.087f	0.000	3211793	0	35.597	N.D. #
24)	Chlordane-2	4.617f	5.230f	74691941	2508863	649.870	21.923 #
25)	Chlordane-3	5.131f	0.000	24756154	0	79.650	N.D. #
26)	Chlordane-4	5.209	5.911	9560723	883644	33.486	1.747 #
27)	Chlordane-5	6.006	6.712	8260084	173637	80.757	2.083 #

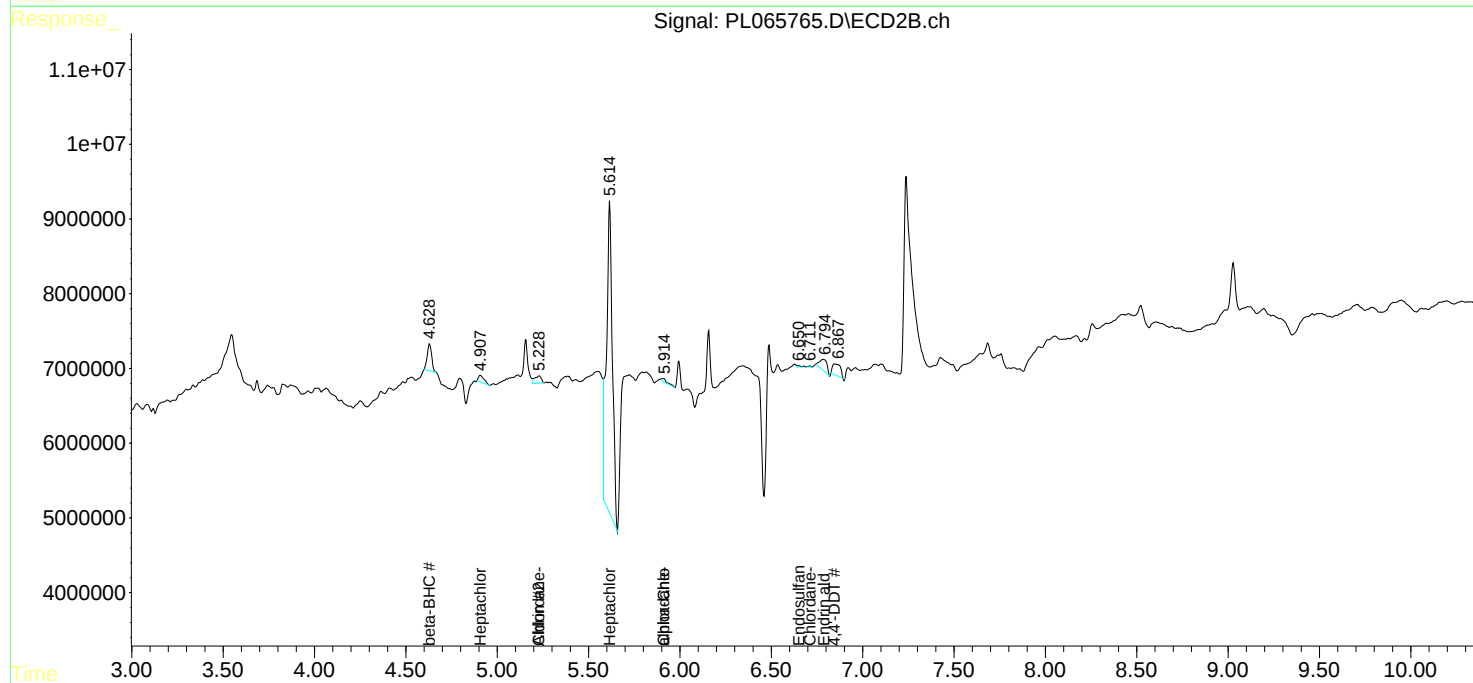
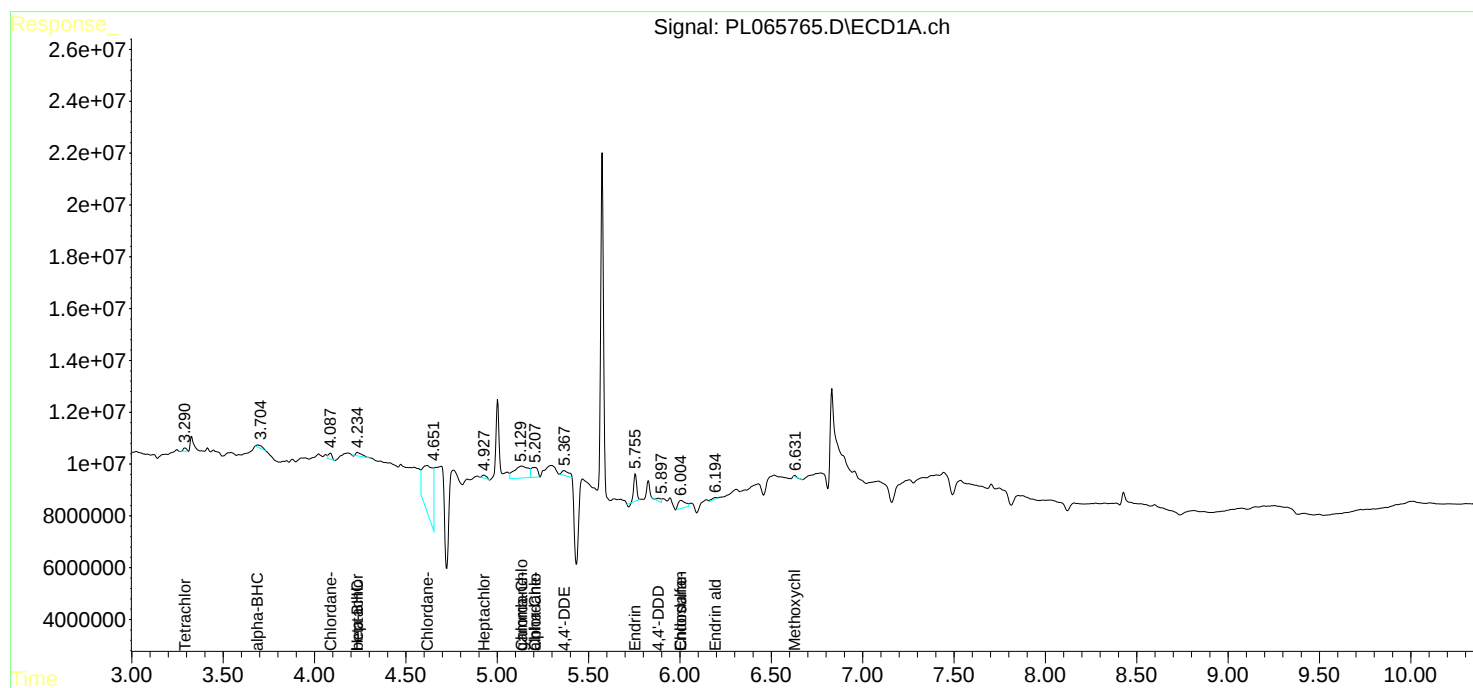
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

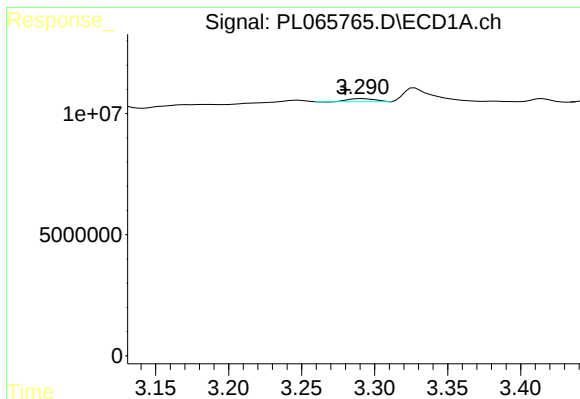
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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Acq On : 01 Apr 2021 11:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

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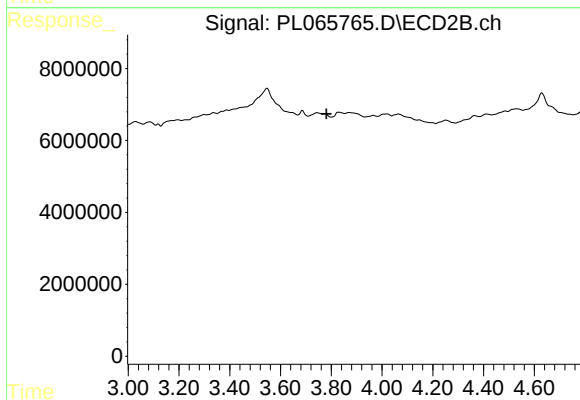




#1 Tetrachloro-m-xylene

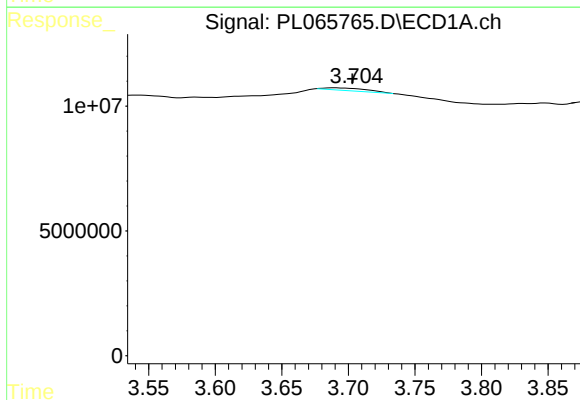
R.T.: 3.291 min
Delta R.T.: 0.011 min
Response: 1592169
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



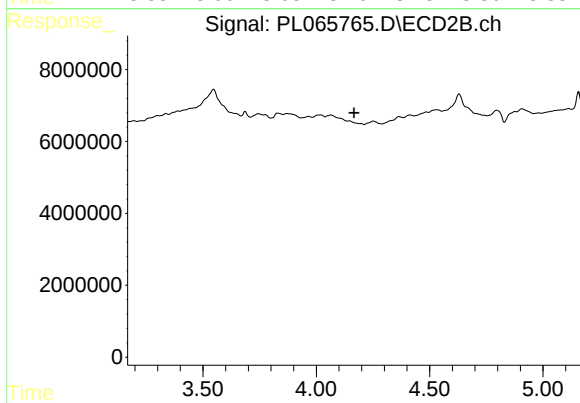
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



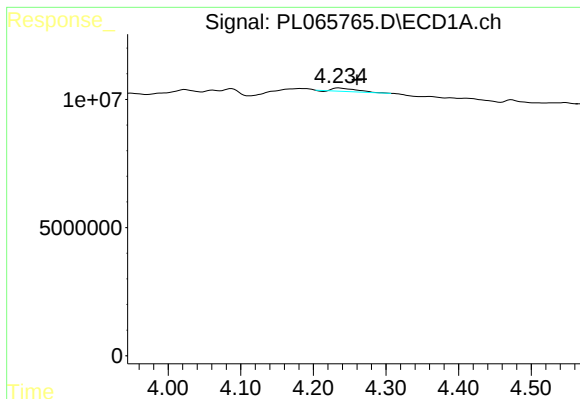
#2 alpha-BHC

R.T.: 3.689 min
Delta R.T.: -0.013 min
Response: 2085894
Conc: 0.51 ng/ml



#2 alpha-BHC

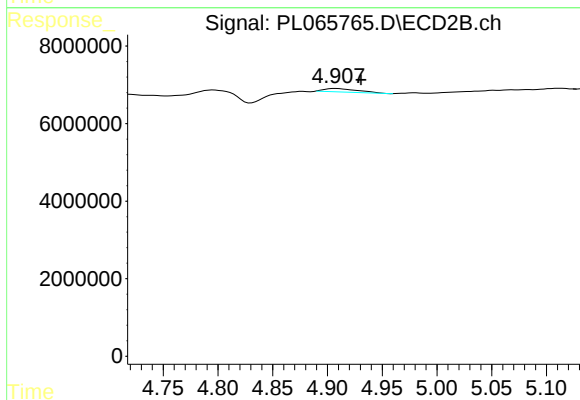
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#4 Heptachlor

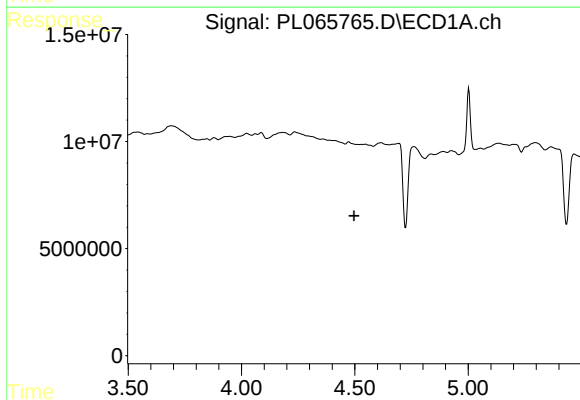
R.T.: 4.235 min
Delta R.T.: -0.026 min
Response: 2783377
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



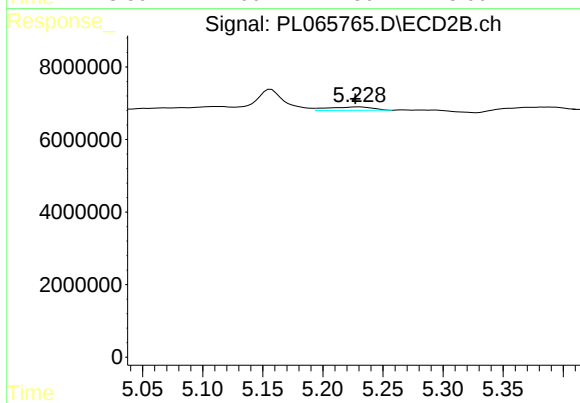
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.023 min
Response: 1906414
Conc: 0.54 ng/ml



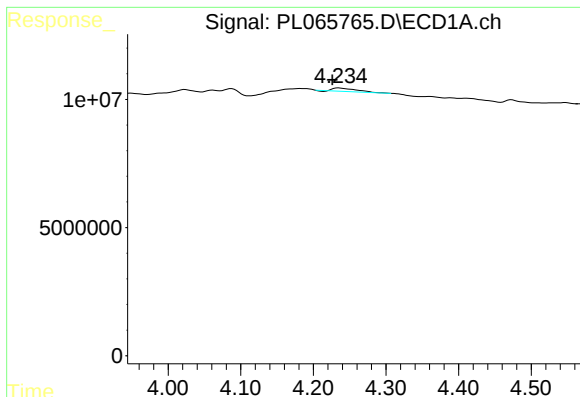
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

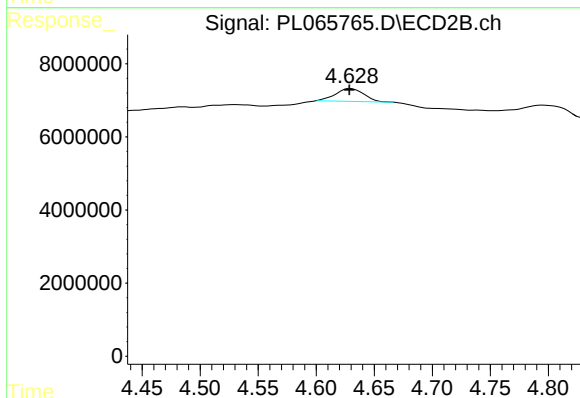
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 2508863
Conc: 0.76 ng/ml



#6 beta-BHC

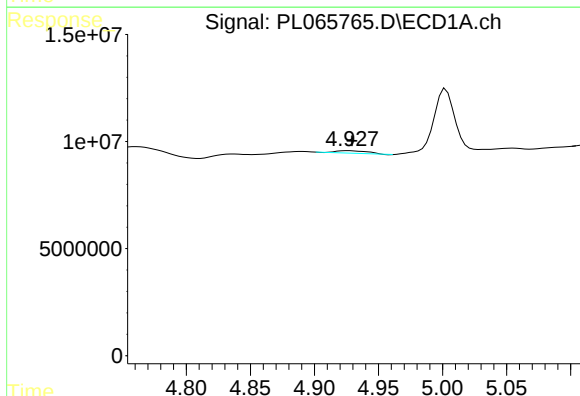
R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 2783377
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



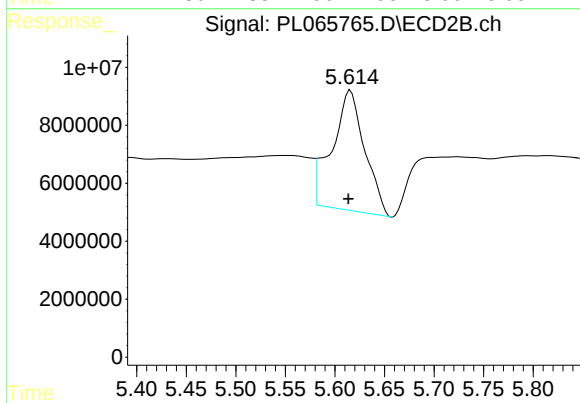
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 5949018
Conc: 3.42 ng/ml



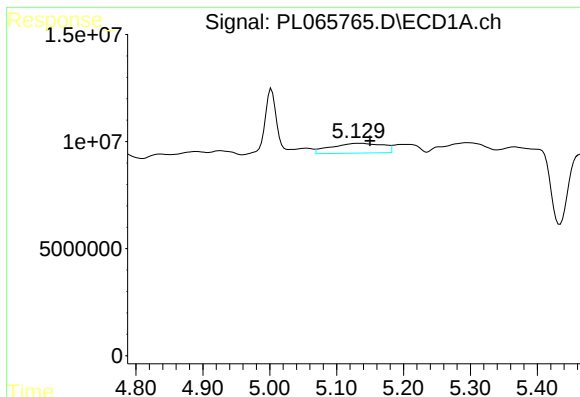
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 1732725
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

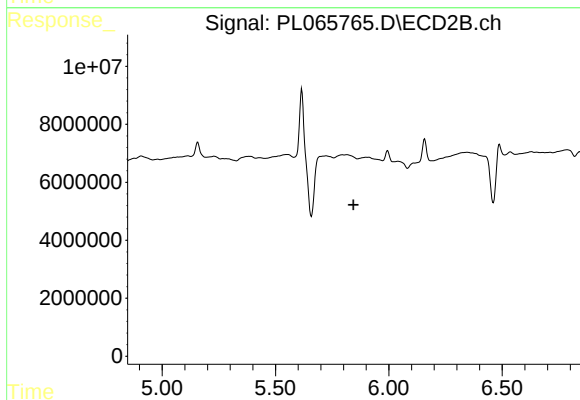
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 95097957
Conc: 30.62 ng/ml



#10 gamma-Chlordane

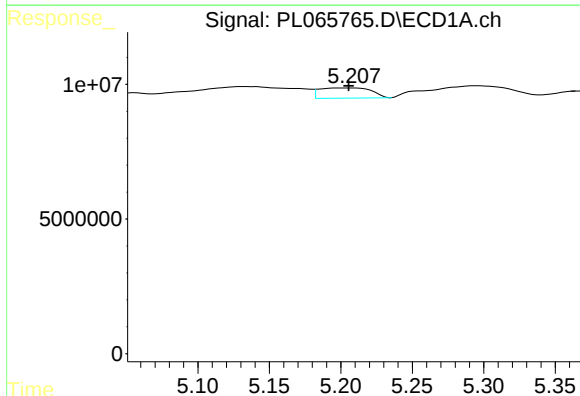
R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 24756154
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



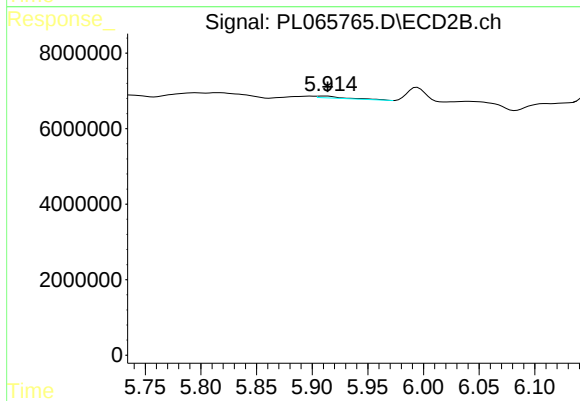
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



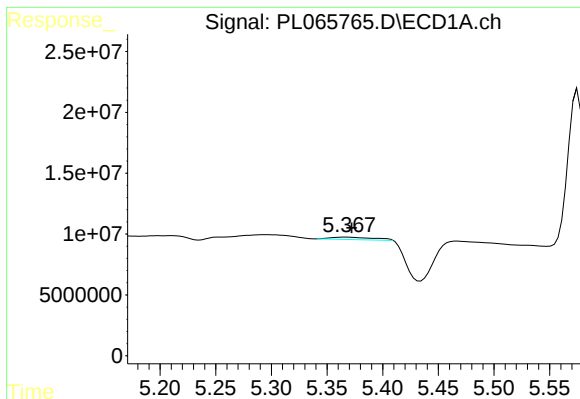
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 9560723
Conc: 3.07 ng/ml



#11 alpha-Chlordane

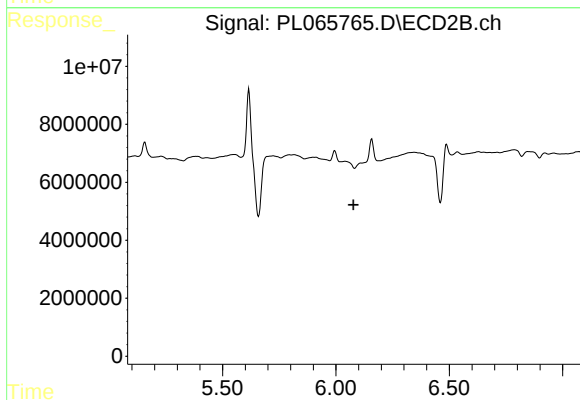
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 883644
Conc: 0.30 ng/ml



#12 4,4'-DDE

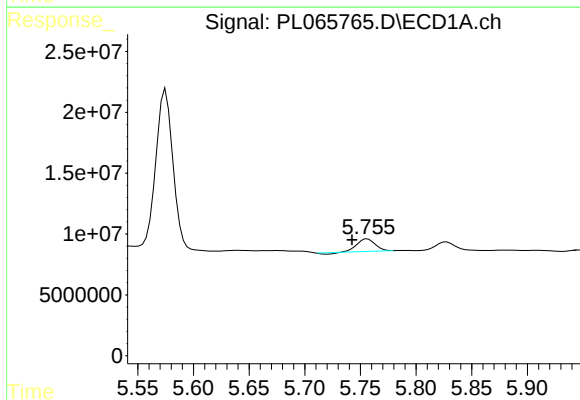
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 5271264
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



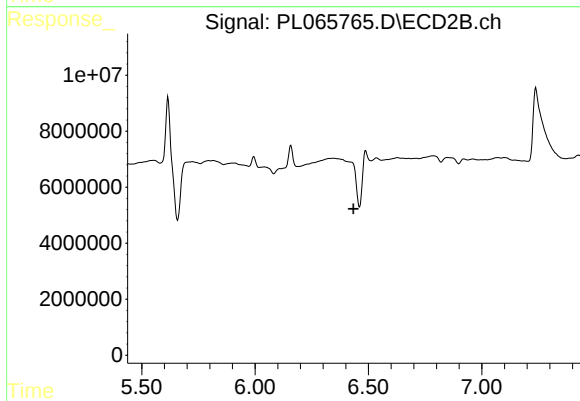
#12 4,4'-DDE

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



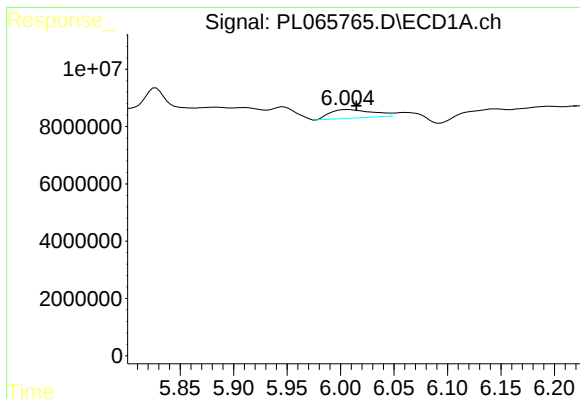
#14 Endrin

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 11229031
Conc: 4.16 ng/ml



#14 Endrin

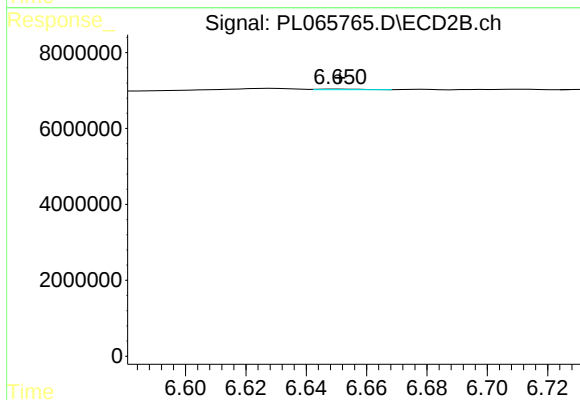
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

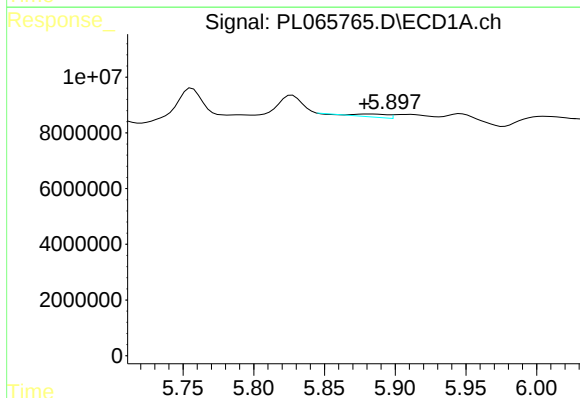
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 8260084
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



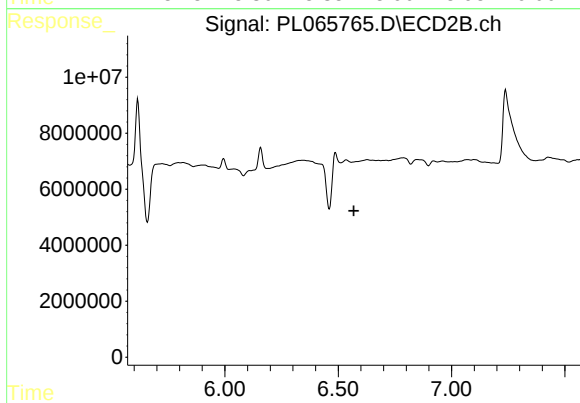
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 192529
Conc: 0.08 ng/ml



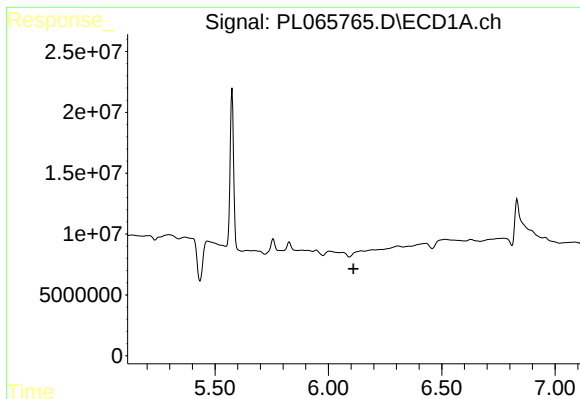
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 1863431
Conc: 0.82 ng/ml



#16 4,4'-DDD

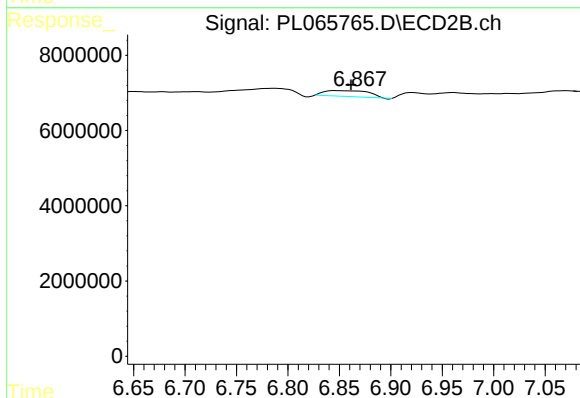
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

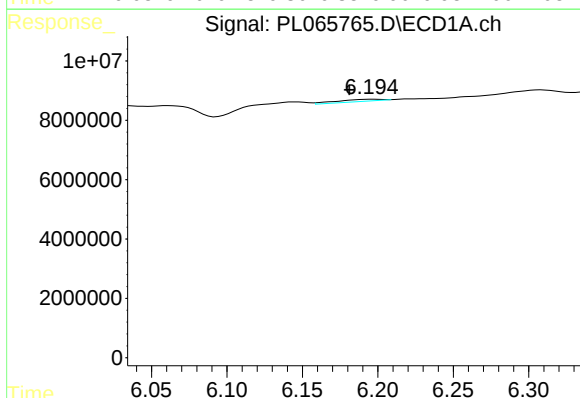
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



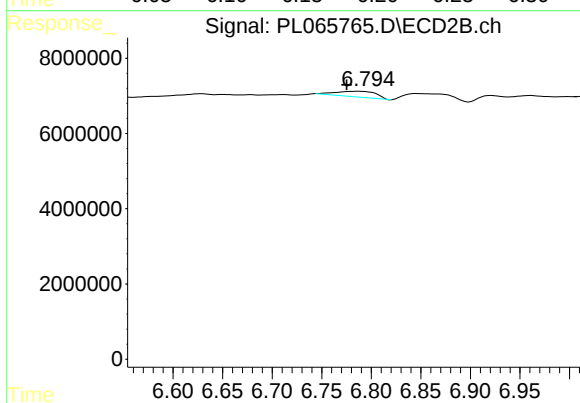
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.016 min
Response: 4468203
Conc: 2.00 ng/ml



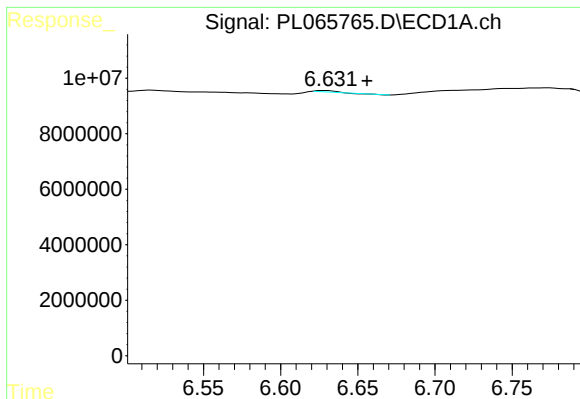
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.015 min
Response: 1449914
Conc: 0.77 ng/ml



#18 Endrin aldehyde

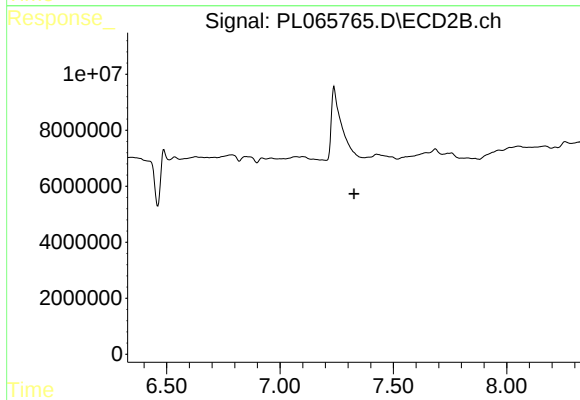
R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: 4261000
Conc: 2.25 ng/ml



#20 Methoxychlor

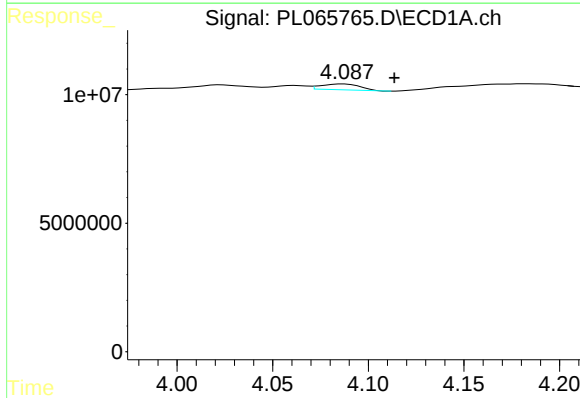
R.T.: 6.629 min
Delta R.T.: -0.027 min
Response: 394222
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



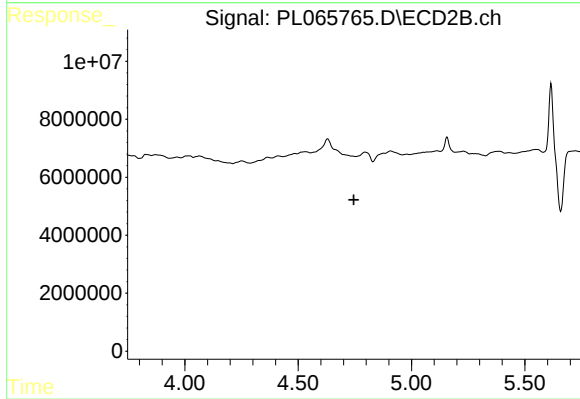
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



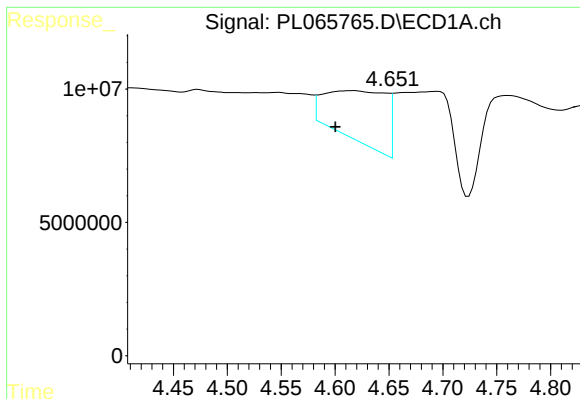
#23 Chlordane-1

R.T.: 4.087 min
Delta R.T.: -0.026 min
Response: 3211793
Conc: 35.60 ng/ml



#23 Chlordane-1

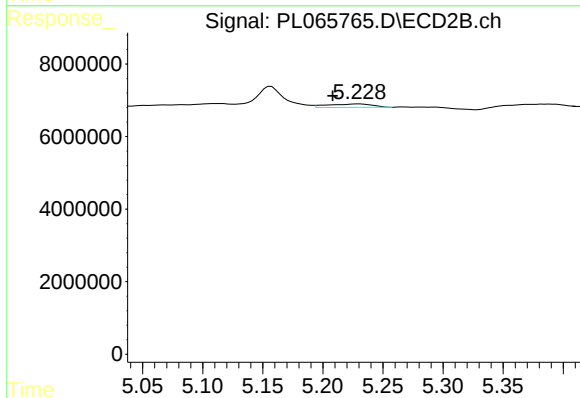
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

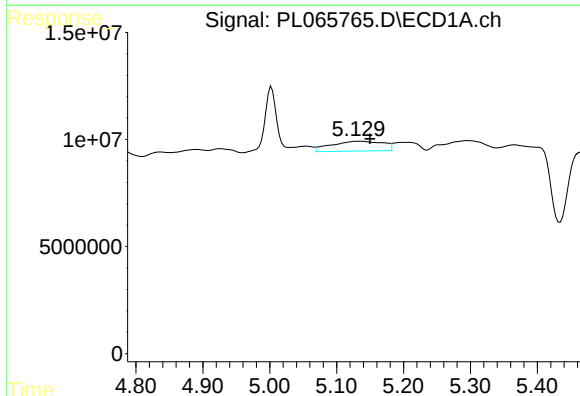
R.T.: 4.617 min
Delta R.T.: 0.017 min
Response: 74691941
Conc: 649.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



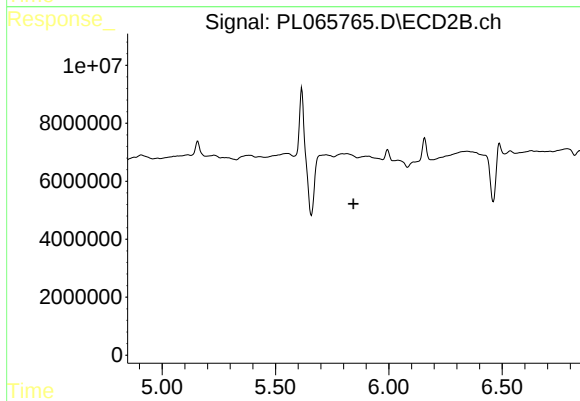
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.022 min
Response: 2508863
Conc: 21.92 ng/ml



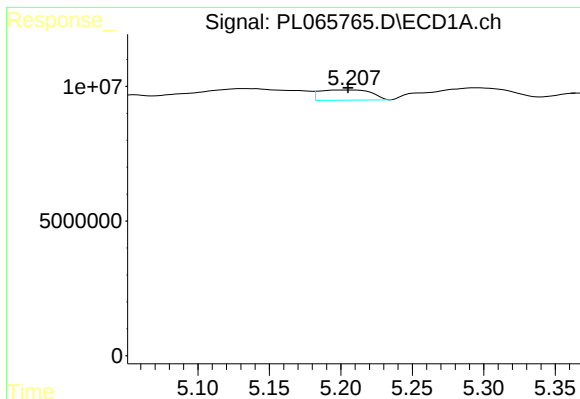
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 24756154
Conc: 79.65 ng/ml



#25 Chlordane-3

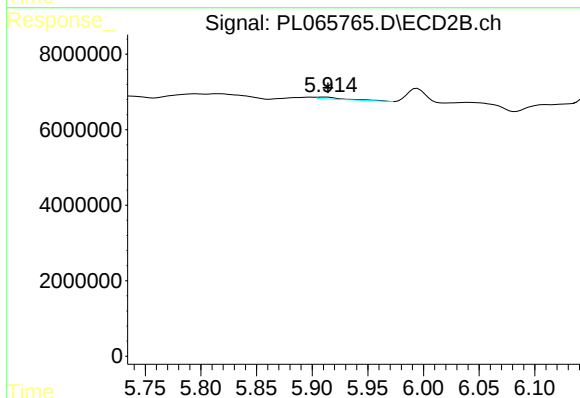
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

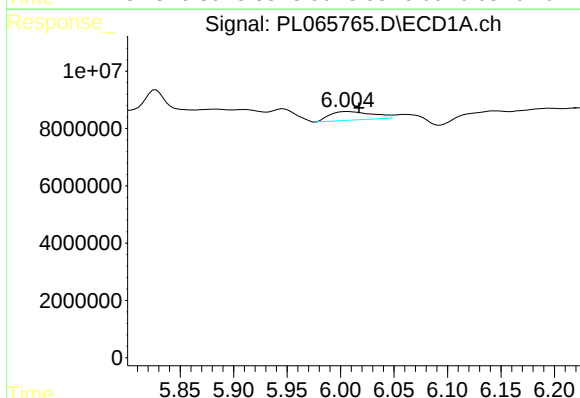
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 9560723
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



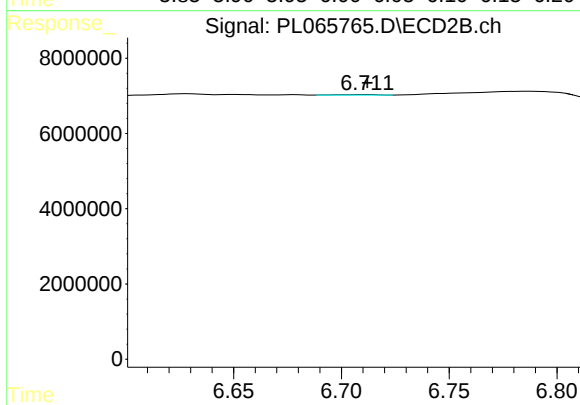
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 883644
Conc: 1.75 ng/ml



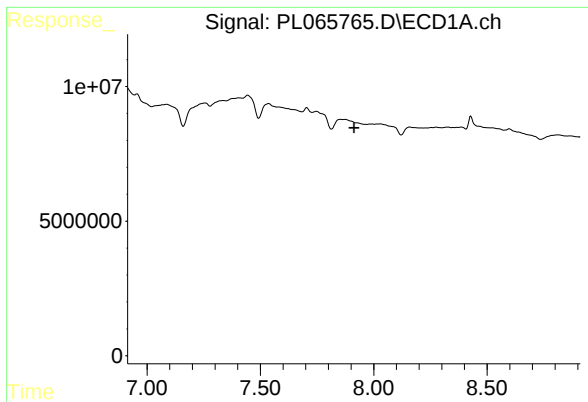
#27 Chlordane-5

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 8260084
Conc: 80.76 ng/ml



#27 Chlordane-5

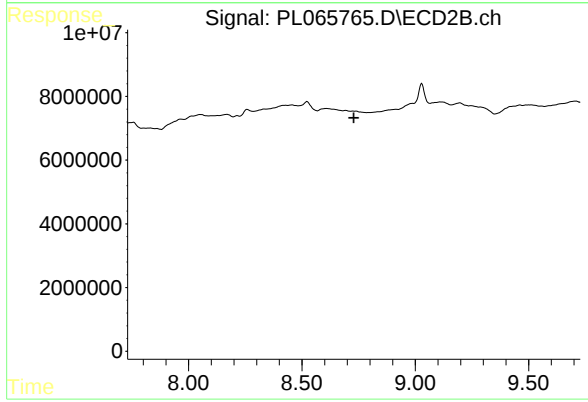
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 173637
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.