

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 19:58
 Operator : AR\AJ
 Sample : PB135479BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:17:42 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	51114175	53703316	19.621	19.564
28)	SA Decachlor...	7.912	8.728	49083053	46818120	21.193	20.766
Target Compounds							
2)	A alpha-BHC	3.685f	0.000	982781	0	0.240	N.D. #
4)	MA Heptachlor	0.000	4.942	0	910458	N.D.	0.258 #
5)	MB Aldrin	0.000	5.198f	0	155182	N.D.	0.047 #
6)	B beta-BHC	0.000	4.631	0	4288780	N.D.	2.462 #
8)	B Heptachlo...	0.000	5.617	0	985618	N.D.	0.317 #
9)	A Endosulfan I	0.000	5.947f	0	29214	N.D.	0.011 #
10)	B gamma-Chl...	5.152	0.000	376394	0	0.120	N.D. #
12)	B 4,4'-DDE	5.369	0.000	105582	0	0.038	N.D. #
14)	MA Endrin	5.753	0.000	236311	0	0.088	N.D. #
15)	B Endosulfa...	0.000	6.676f	0	1736064	N.D.	0.735 #
18)	B Endrin al...	6.191	0.000	1134325	0	0.599	N.D. #
20)	A Methoxychlor	0.000	7.321	0	559337	N.D.	0.442 #
21)	B Endrin ke...	0.000	7.473	0	260164	N.D.	0.101 #
23)	Chlordane-1	4.142f	0.000	65547	0	0.726	N.D. #
24)	Chlordane-2	0.000	5.198	0	155182	N.D.	1.356 #
25)	Chlordane-3	5.152	0.000	376394	0	1.211	N.D. #

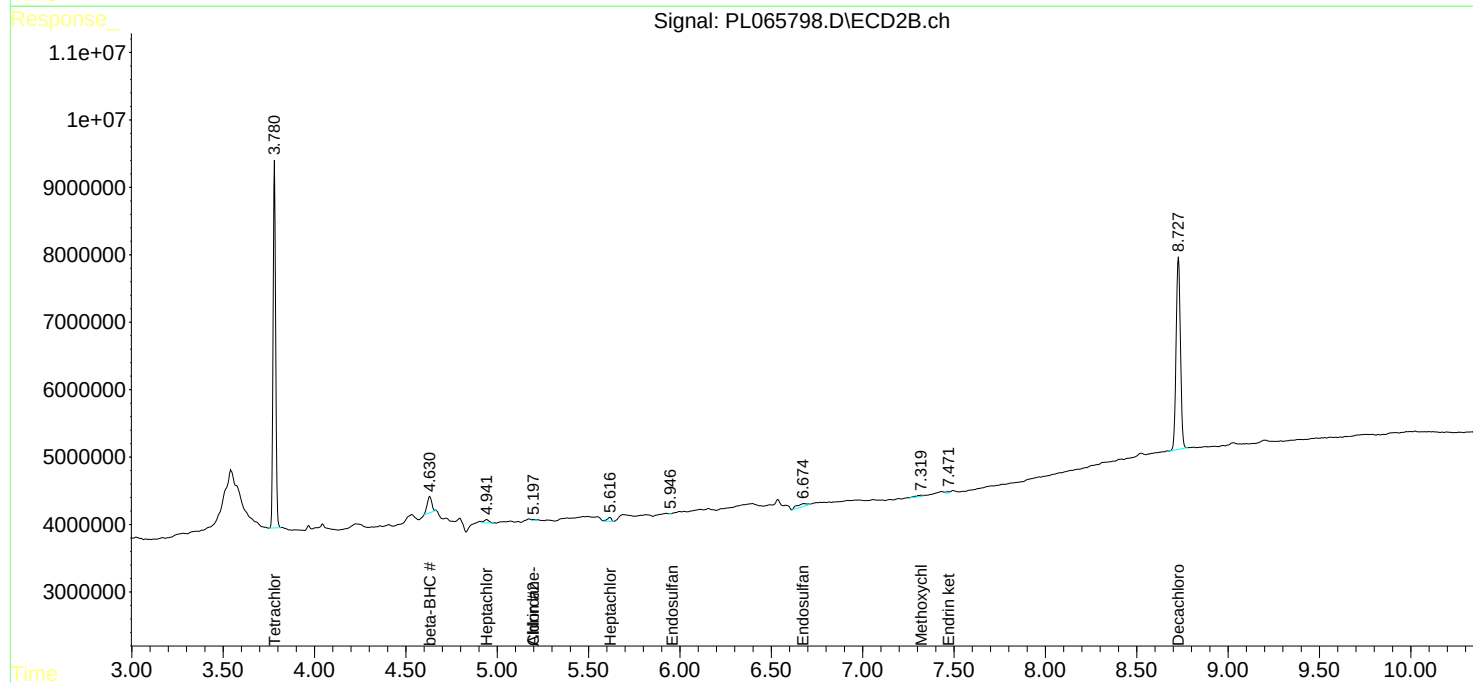
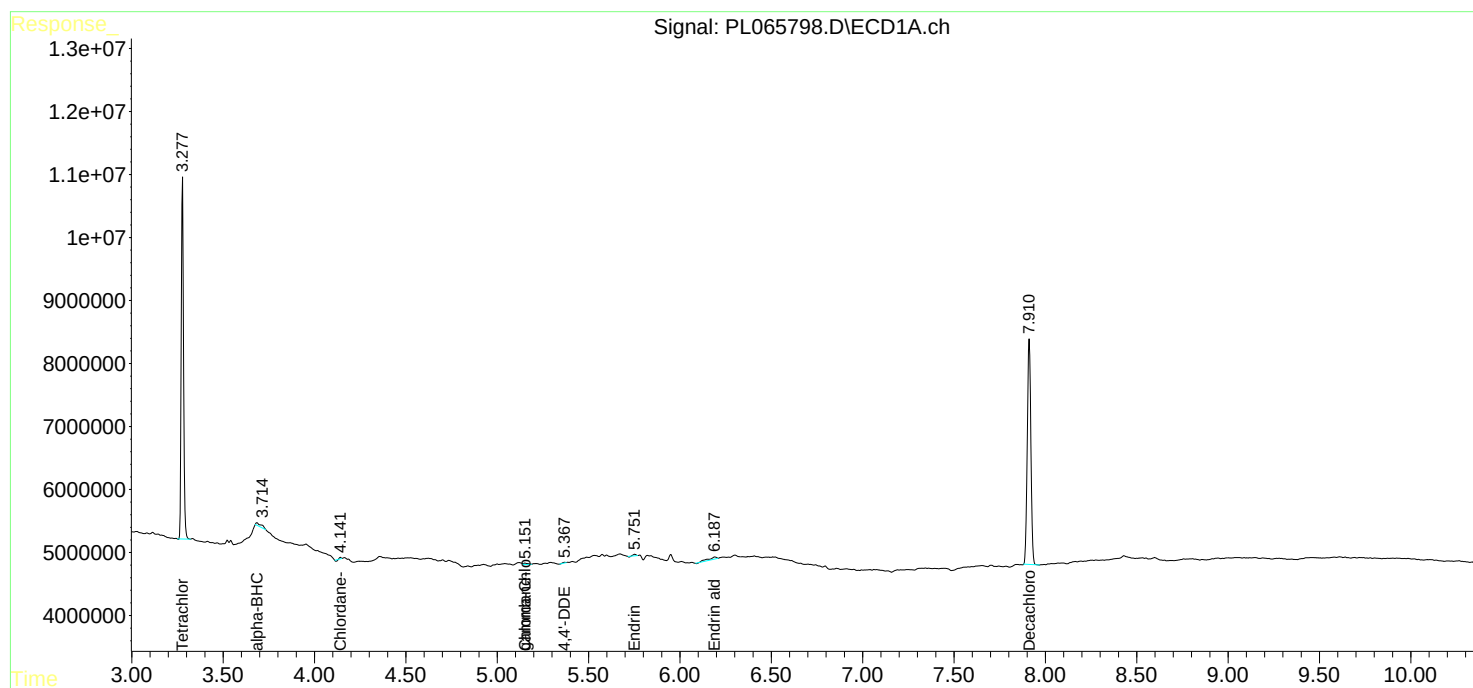
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

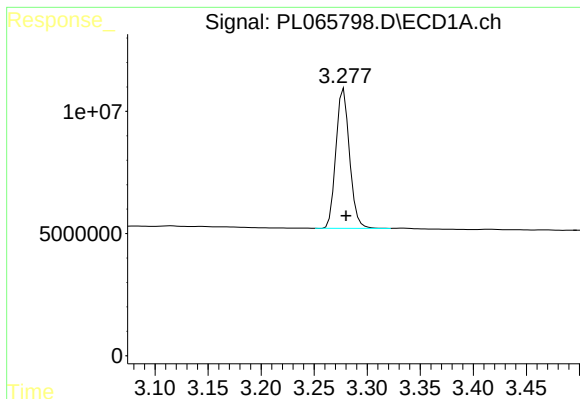
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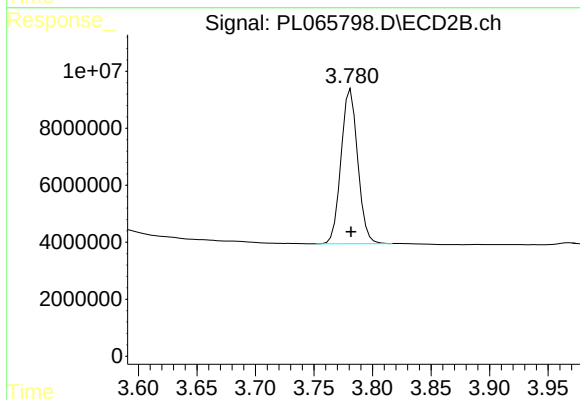




#1 Tetrachloro-m-xylene

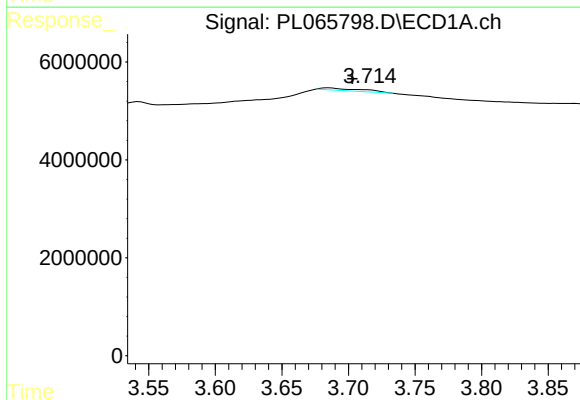
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 51114175
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



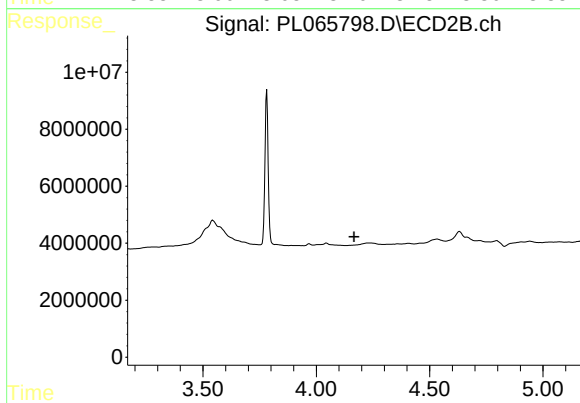
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 53703316
Conc: 19.56 ng/ml



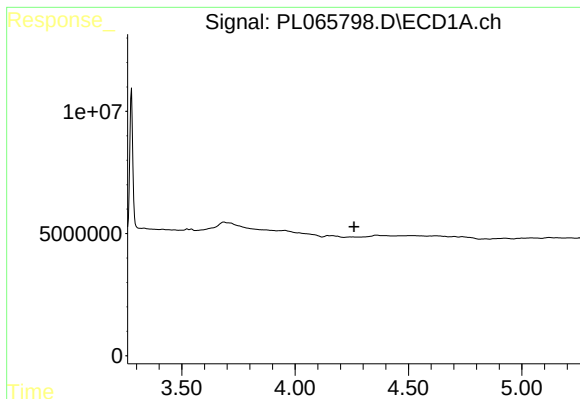
#2 alpha-BHC

R.T.: 3.685 min
Delta R.T.: -0.018 min
Response: 982781
Conc: 0.24 ng/ml



#2 alpha-BHC

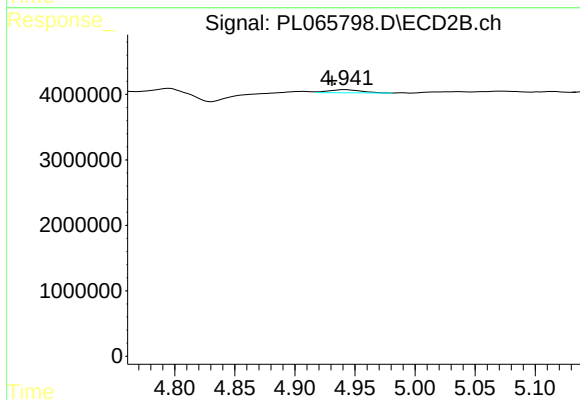
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#4 Heptachlor

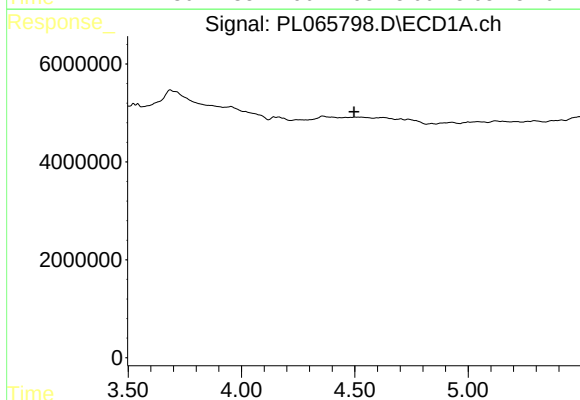
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



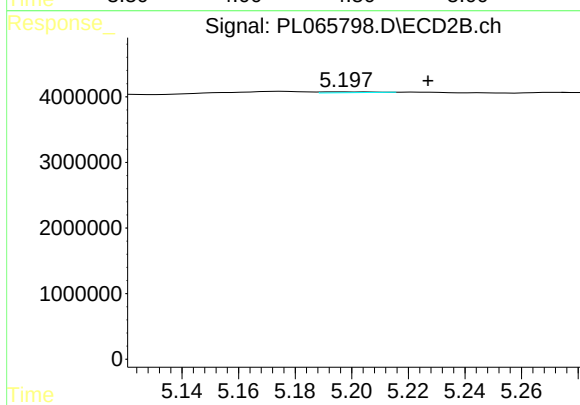
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 910458
Conc: 0.26 ng/ml



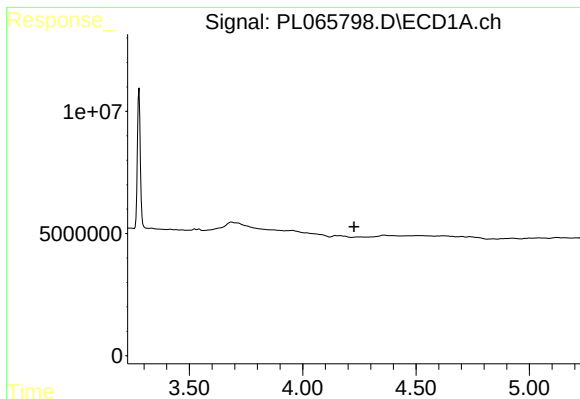
#5 Aldrin

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



#5 Aldrin

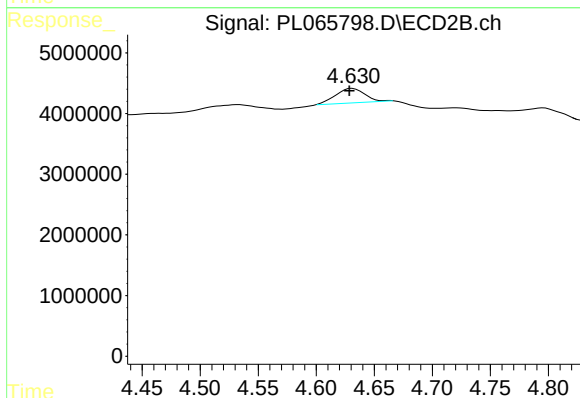
R.T.: 5.198 min
Delta R.T.: -0.028 min
Response: 155182
Conc: 0.05 ng/ml



#6 beta-BHC

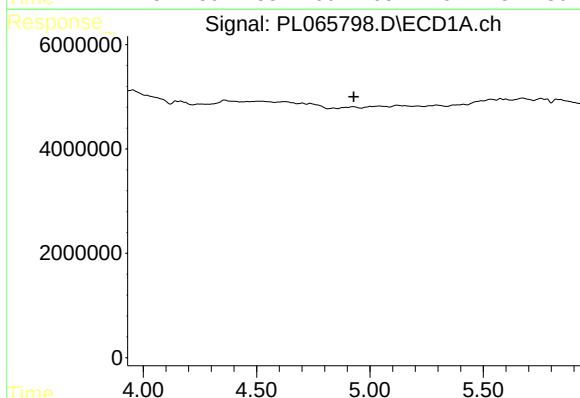
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



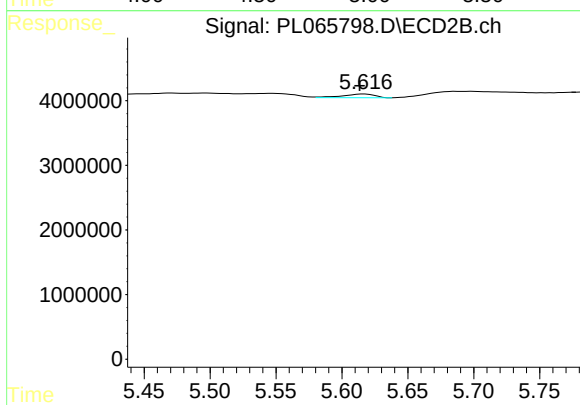
#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 4288780
Conc: 2.46 ng/ml



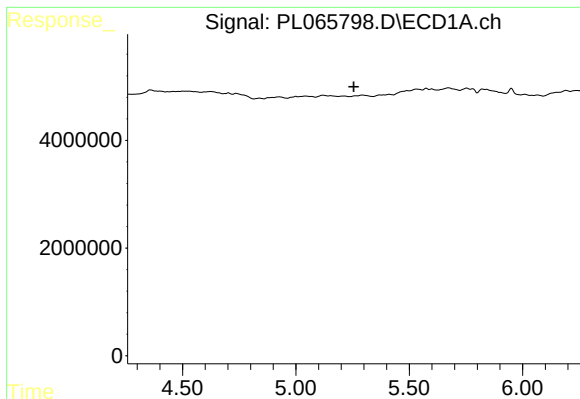
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

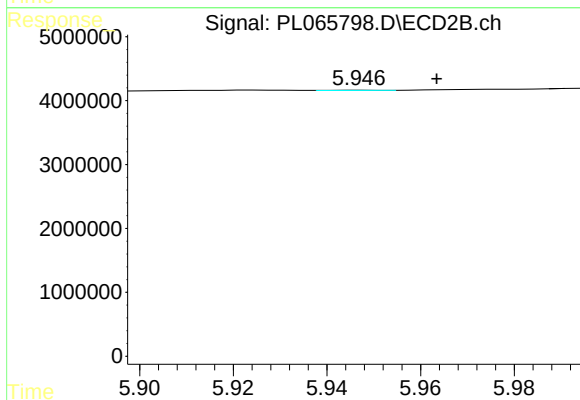
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 985618
Conc: 0.32 ng/ml



#9 Endosulfan I

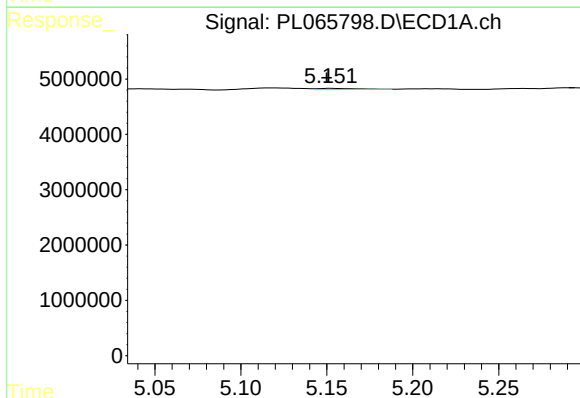
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



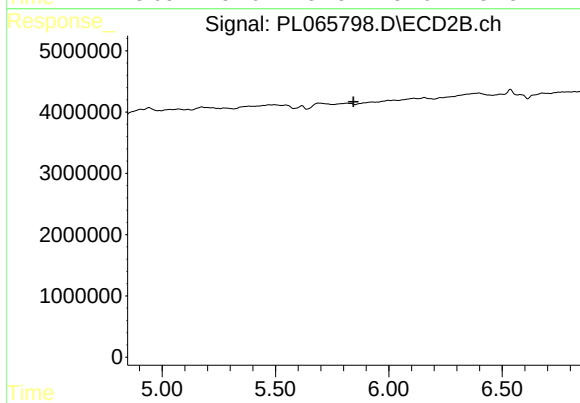
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 29214
Conc: 0.01 ng/ml



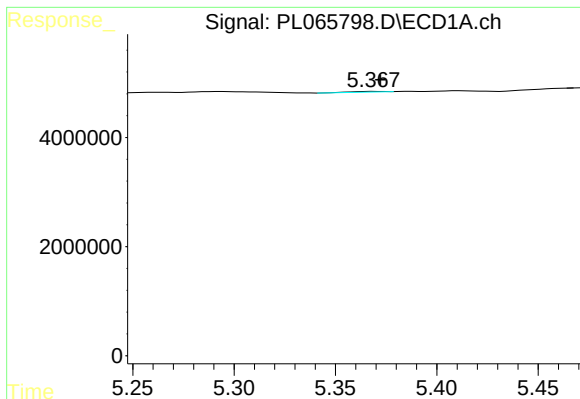
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 376394
Conc: 0.12 ng/ml



#10 gamma-Chlordane

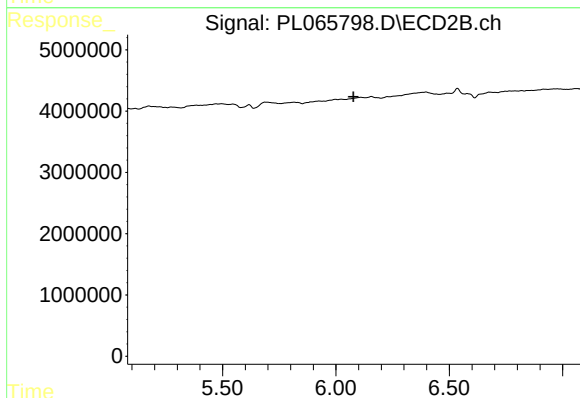
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

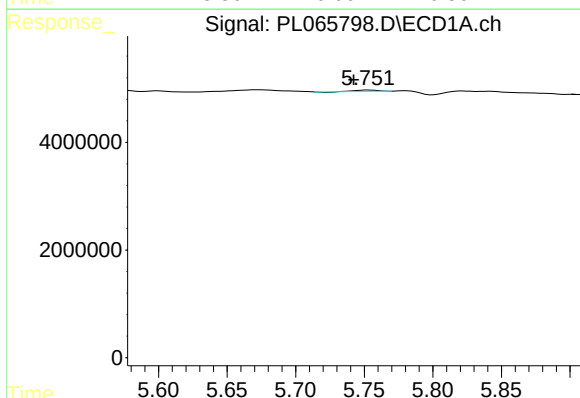
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 105582
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



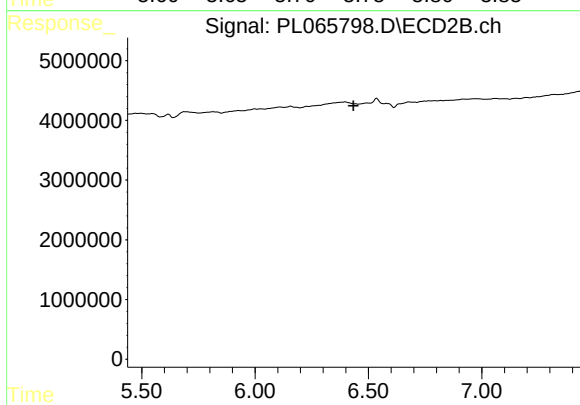
#12 4,4'-DDE

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



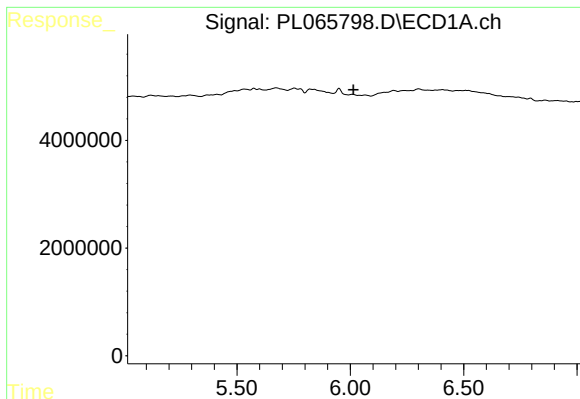
#14 Endrin

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 236311
Conc: 0.09 ng/ml



#14 Endrin

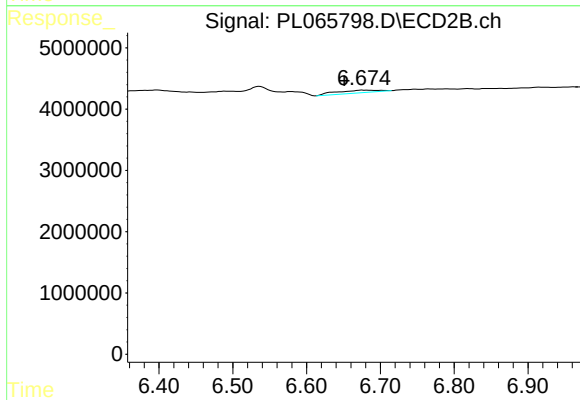
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

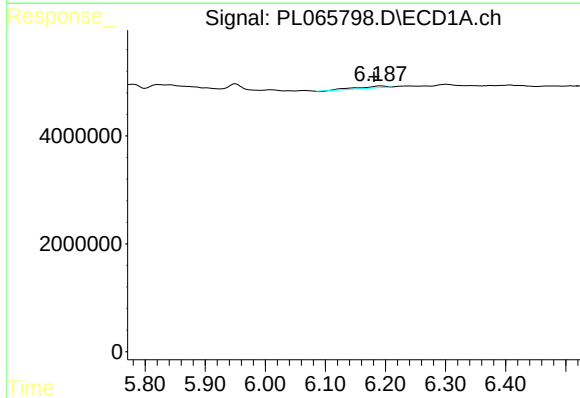
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



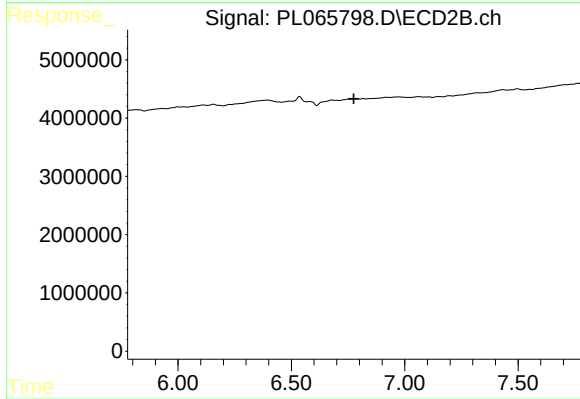
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: 0.024 min
Response: 1736064
Conc: 0.73 ng/ml



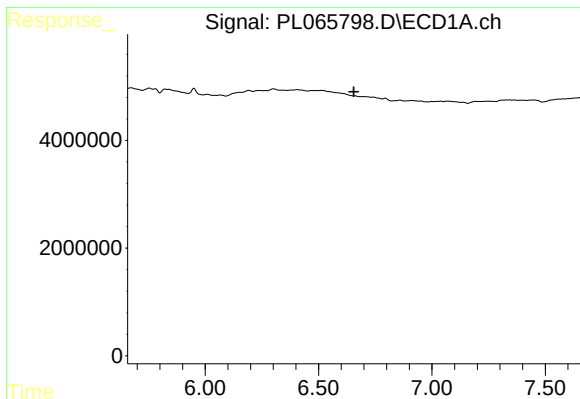
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 1134325
Conc: 0.60 ng/ml



#18 Endrin aldehyde

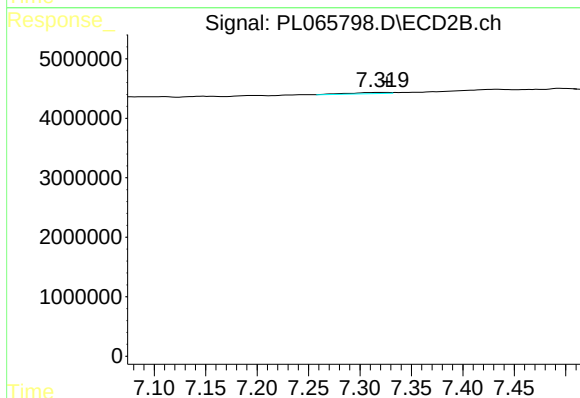
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#20 Methoxychlor

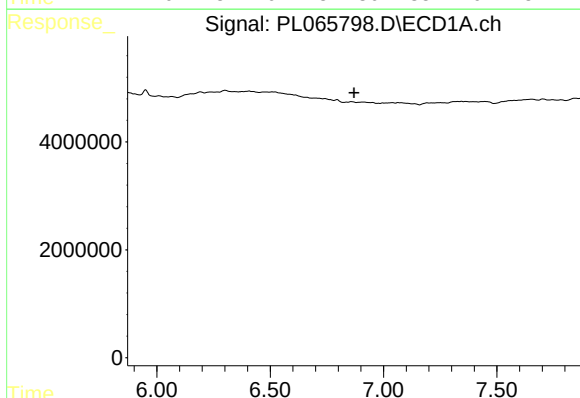
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



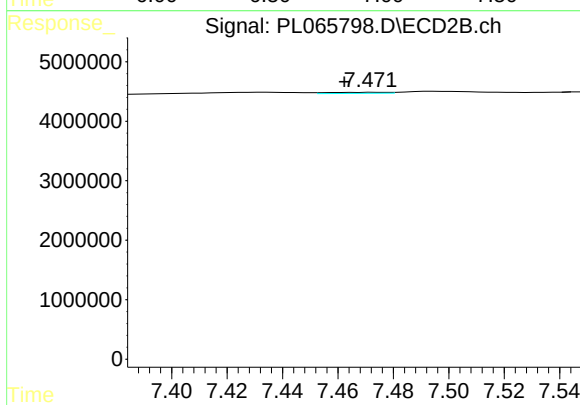
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 559337
Conc: 0.44 ng/ml



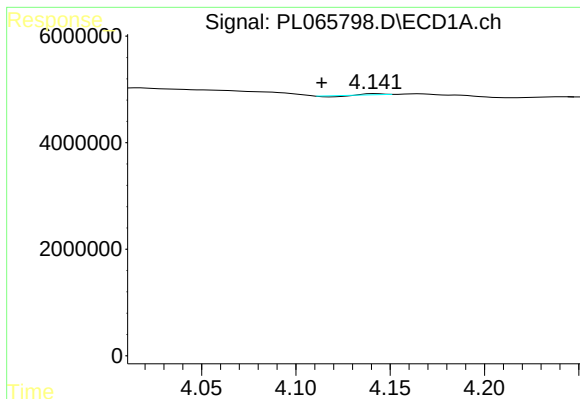
#21 Endrin ketone

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



#21 Endrin ketone

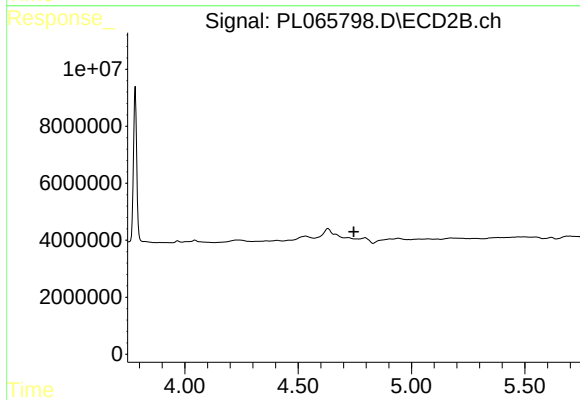
R.T.: 7.473 min
Delta R.T.: 0.011 min
Response: 260164
Conc: 0.10 ng/ml



#23 Chlordane-1

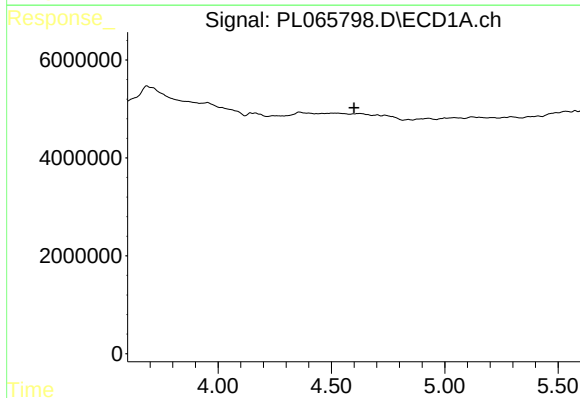
R.T.: 4.142 min
Delta R.T.: 0.029 min
Response: 65547
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



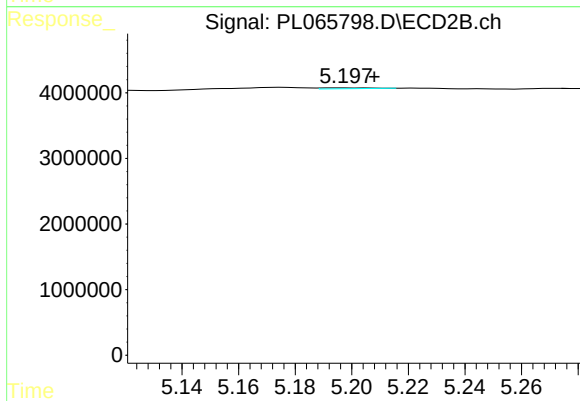
#23 Chlordane-1

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



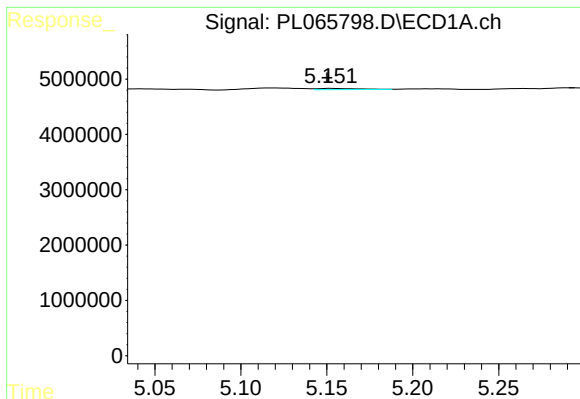
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

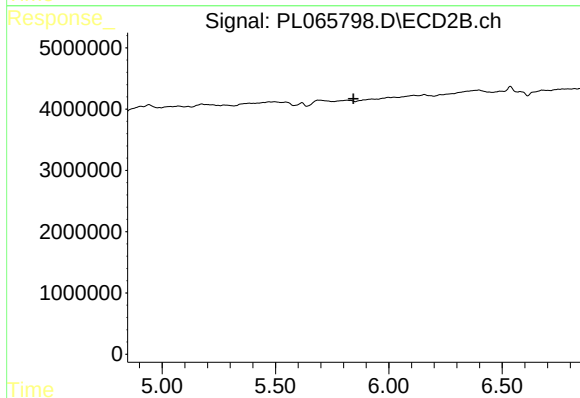
R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 155182
Conc: 1.36 ng/ml



#25 Chlordane-3

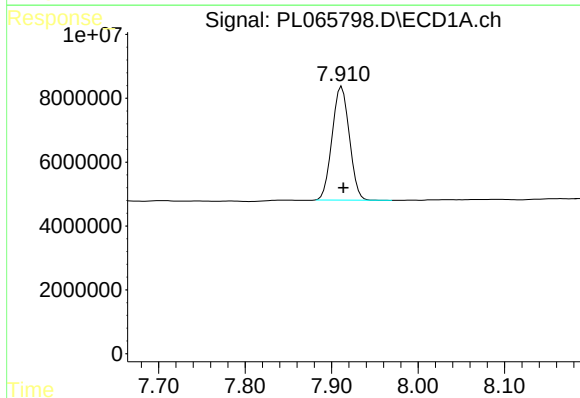
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 376394
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



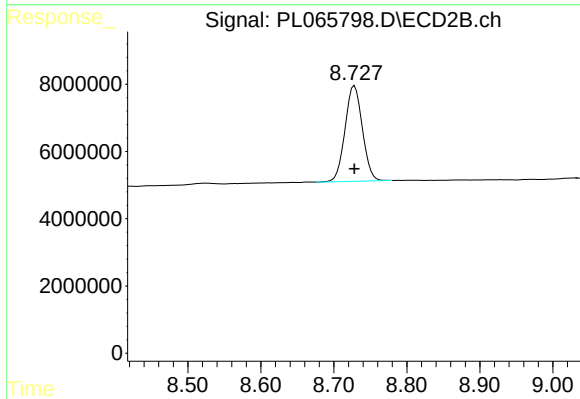
#25 Chlordane-3

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



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 49083053
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 46818120
Conc: 20.77 ng/ml