

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 16:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:29:31 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...	3.282	3.783	58033092	59174738	24.437	21.559
28)	SA Decachlor...	7.919	8.731	50685884	46565203	20.979	23.493
Target Compounds							
4)	MA Heptachlor	0.000	4.943	0	785249	N.D.	0.235 #
5)	MB Aldrin	0.000	5.235	0	282141	N.D.	0.086 #
6)	B beta-BHC	4.239	4.634	1856518	5153842	1.313	2.992 #
8)	B Heptachlo...	0.000	5.618	0	49925997	N.D.	17.271 #
9)	A Endosulfan I	5.298f	5.996f	1734065	4356089	0.636	1.655 #
10)	B gamma-Chl...	5.185f	0.000	2940391	0	0.996	N.D. #
11)	B alpha-Chl...	5.202f	0.000	2714183	0	0.933	N.D. #
14)	MA Endrin	5.762	0.000	14337009	0	5.742	N.D. #
15)	B Endosulfa...	6.047f	6.682f	992353	2831189	0.405	1.254 #
17)	MA 4,4'-DDT	6.134	6.867	353885	1633374	0.187	0.832 #
18)	B Endrin al...	6.225f	0.000	1415947	0	0.737	N.D. #
24)	Chlordane-2	4.624	5.235f	13559583	282141	125.018	2.591 #
25)	Chlordane-3	5.185f	0.000	2940391	0	9.855	N.D. #
26)	Chlordane-4	5.202f	0.000	2714183	0	9.963	N.D. #
27)	Chlordane-5	6.047	6.707f	992353	228423	9.926	2.855 #

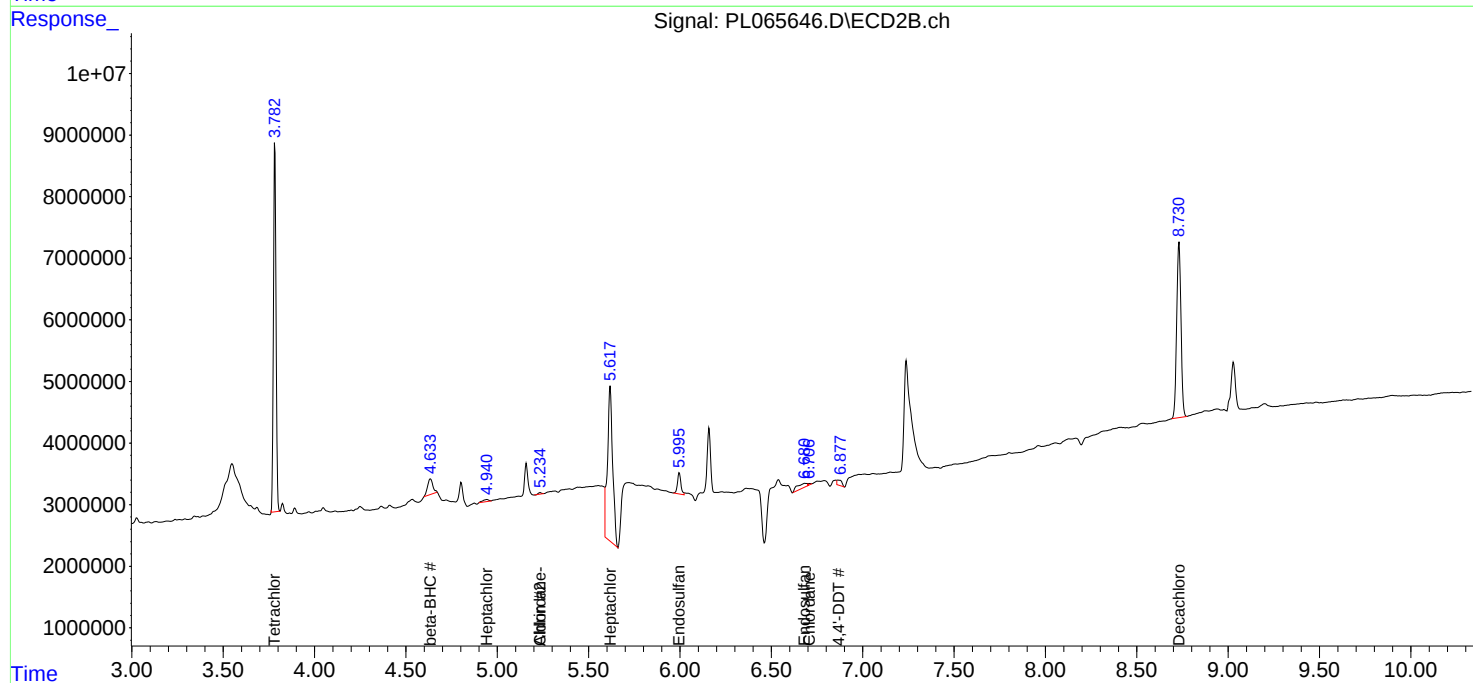
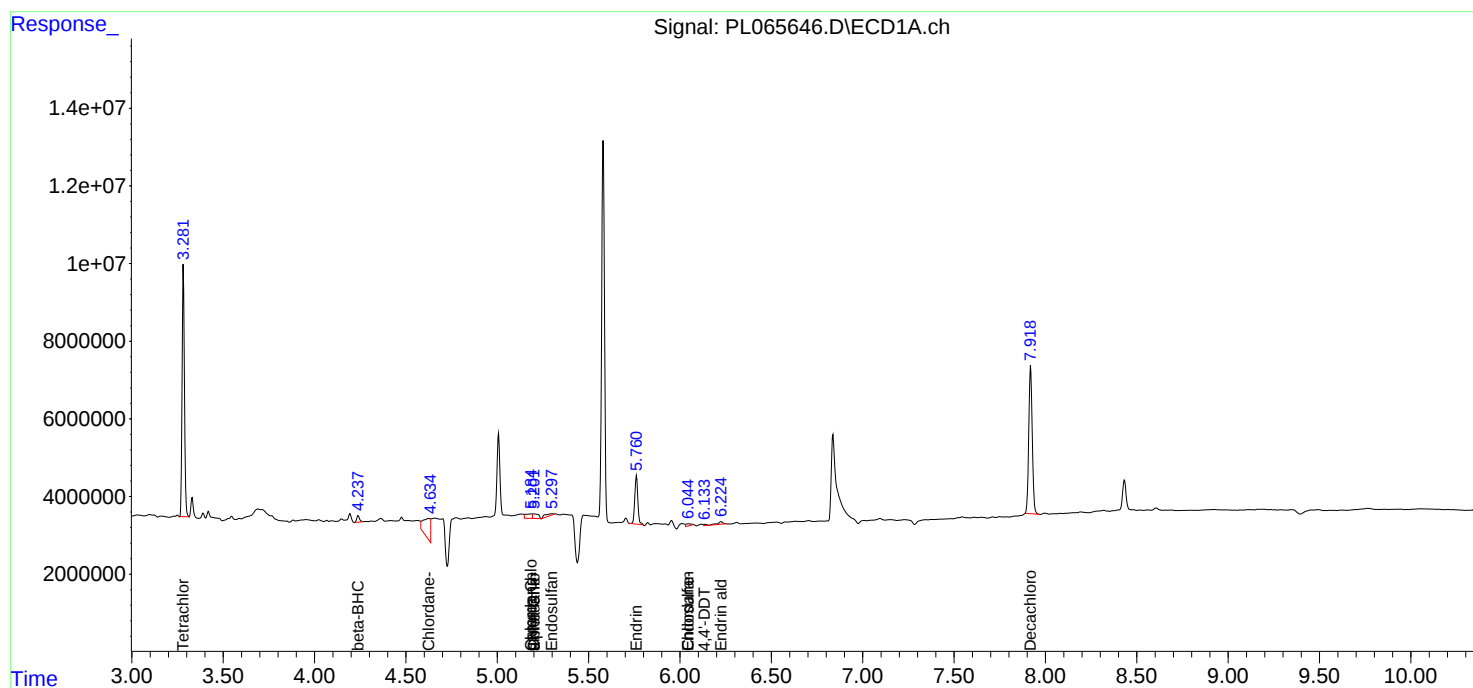
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

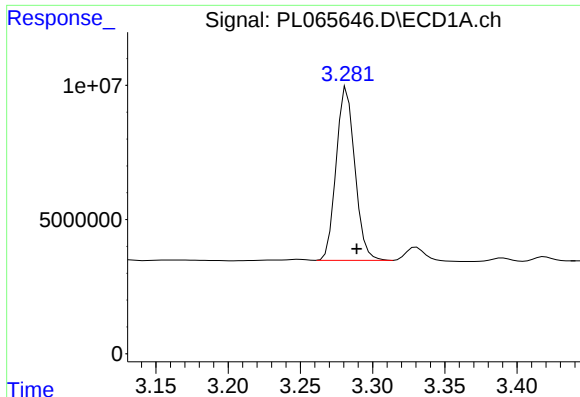
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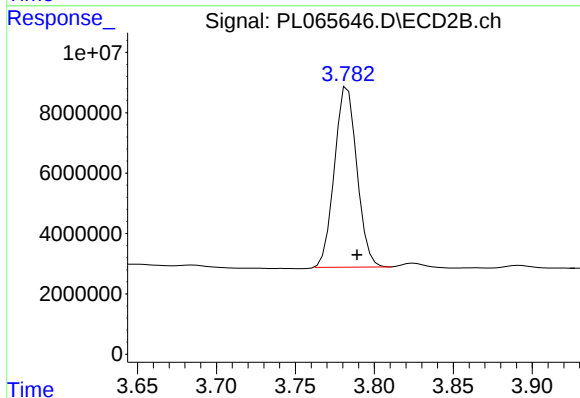




#1 Tetrachloro-m-xylene

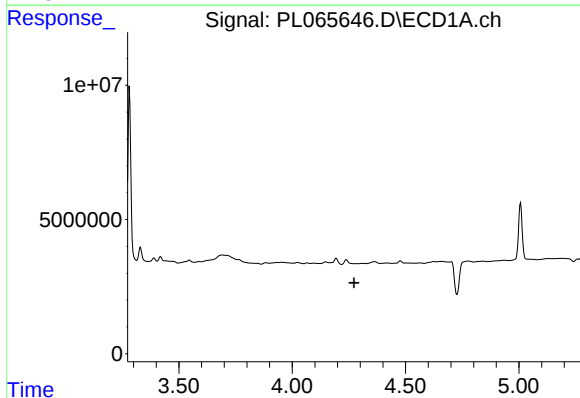
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 58033092
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



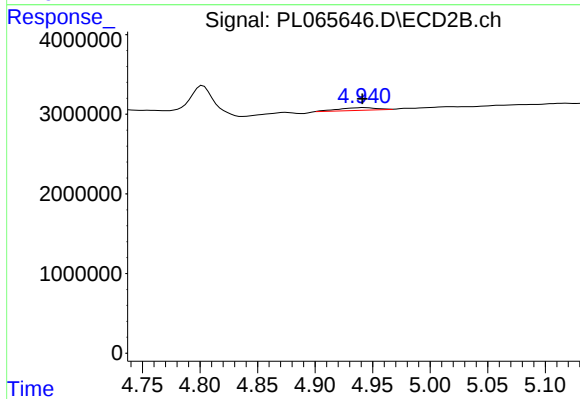
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 59174738
Conc: 21.56 ng/ml



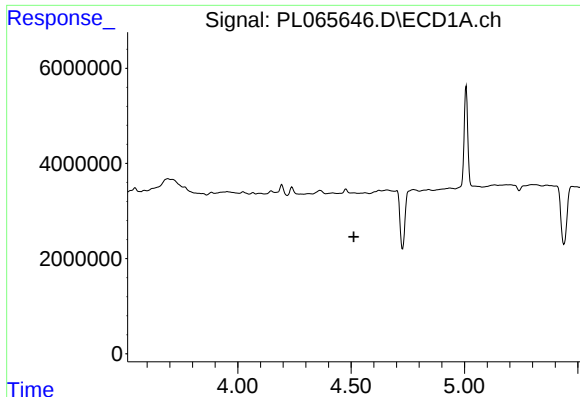
#4 Heptachlor

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



#4 Heptachlor

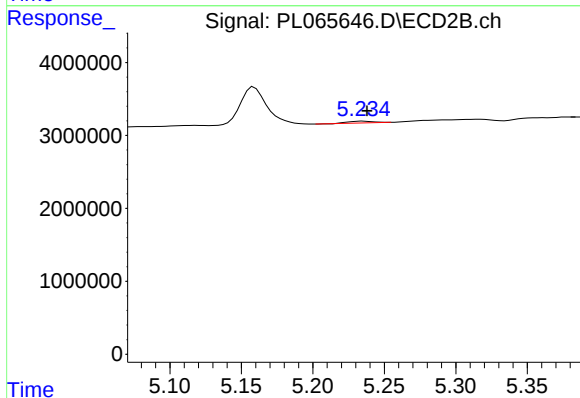
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 785249
Conc: 0.24 ng/ml



#5 Aldrin

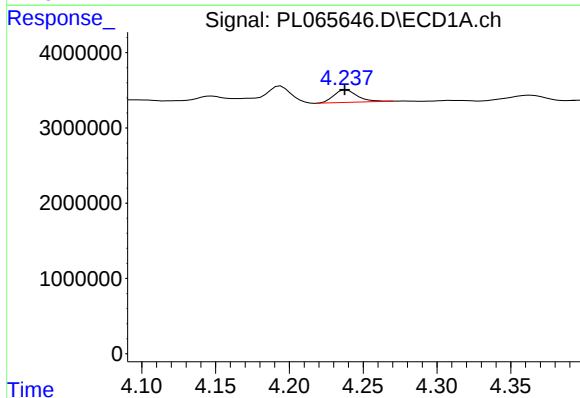
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



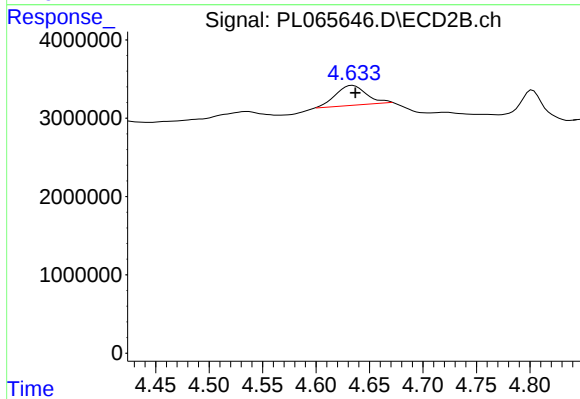
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 282141
Conc: 0.09 ng/ml



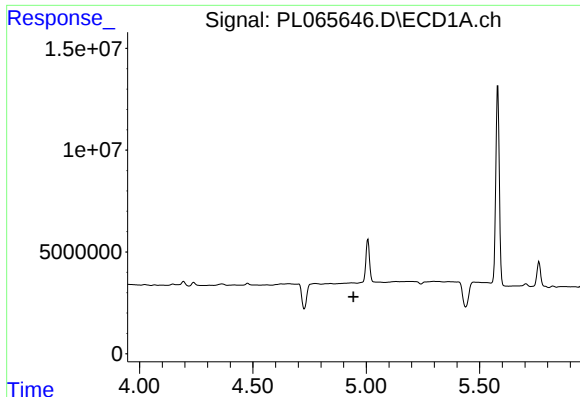
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 1856518
Conc: 1.31 ng/ml



#6 beta-BHC

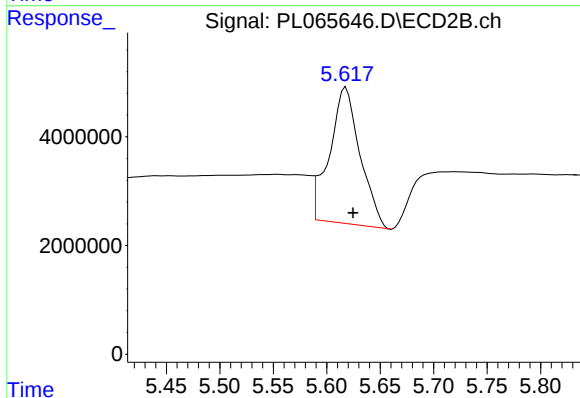
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 5153842
Conc: 2.99 ng/ml



#8 Heptachlor epoxide

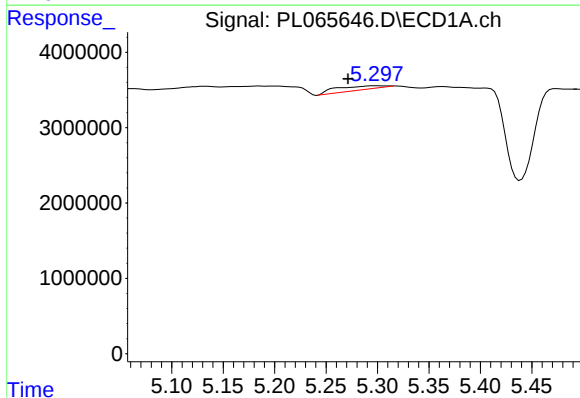
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



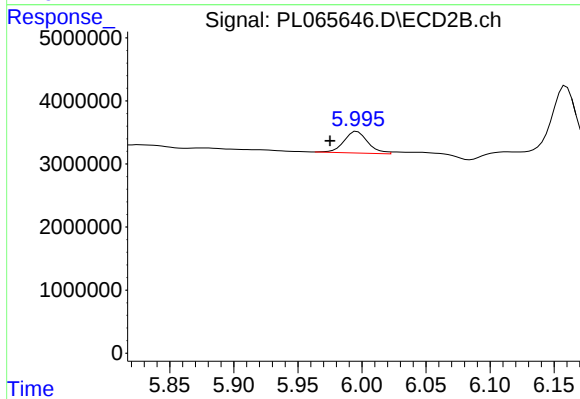
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 49925997
Conc: 17.27 ng/ml



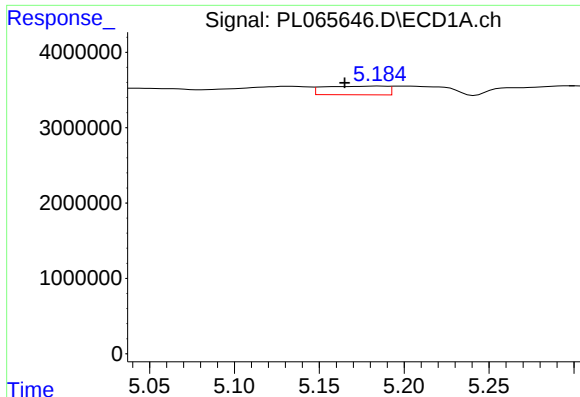
#9 Endosulfan I

R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 1734065
Conc: 0.64 ng/ml



#9 Endosulfan I

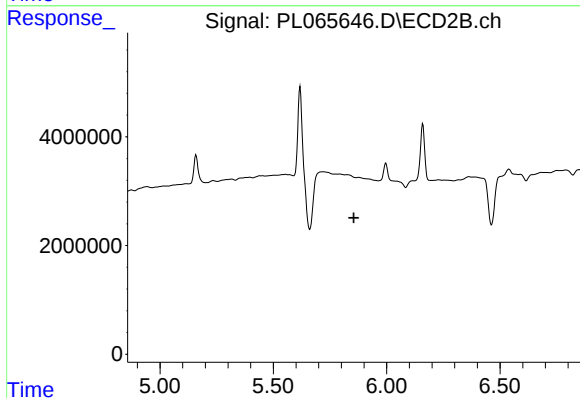
R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 4356089
Conc: 1.65 ng/ml



#10 gamma-Chlordane

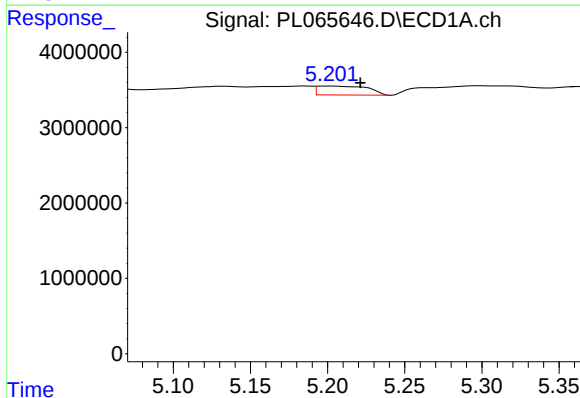
R.T.: 5.185 min
Delta R.T.: 0.020 min
Response: 2940391
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



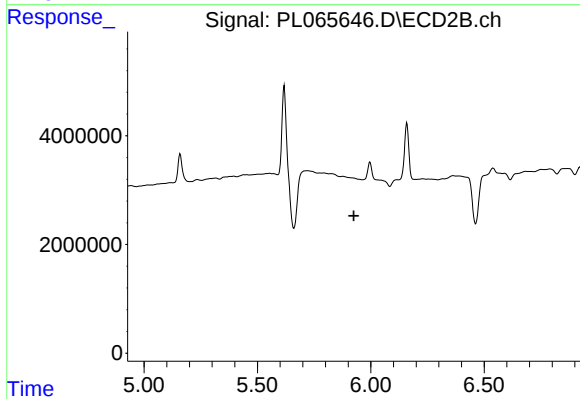
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



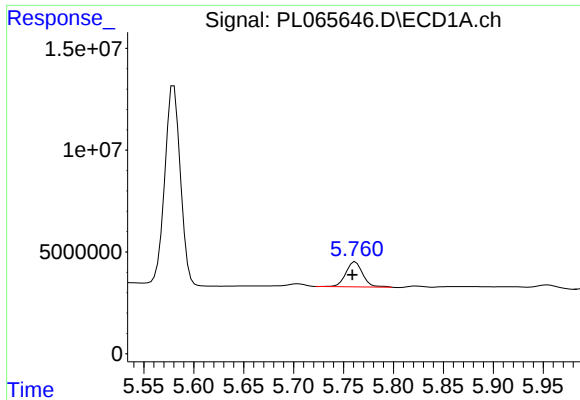
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 2714183
Conc: 0.93 ng/ml



#11 alpha-Chlordane

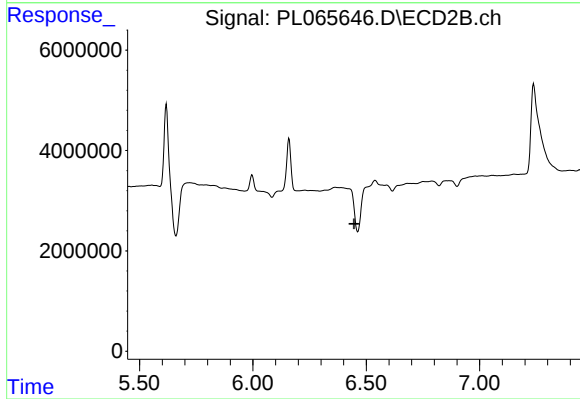
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#14 Endrin

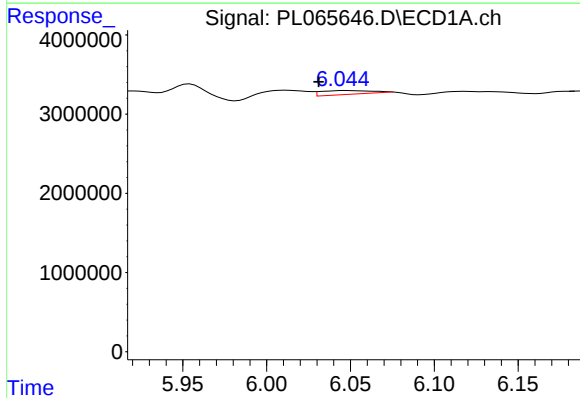
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 14337009
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



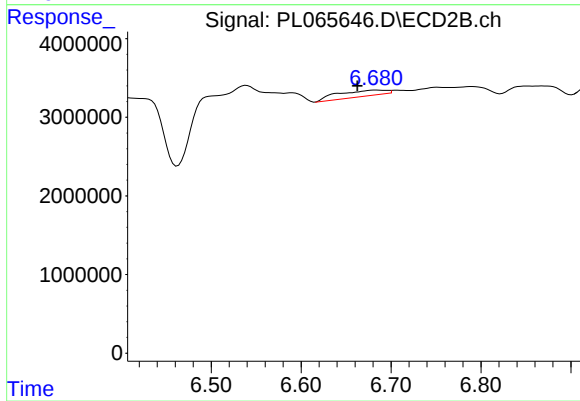
#14 Endrin

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



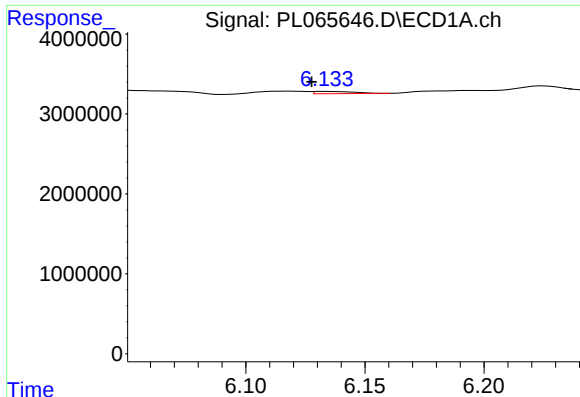
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 992353
Conc: 0.41 ng/ml



#15 Endosulfan II

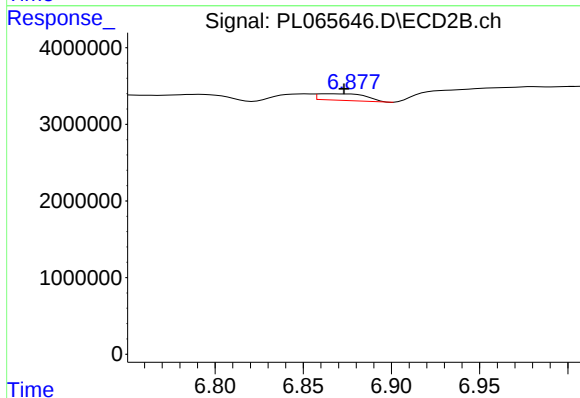
R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 2831189
Conc: 1.25 ng/ml



#17 4,4'-DDT

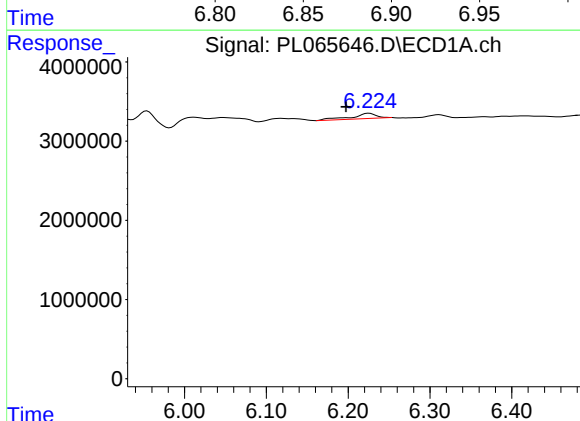
R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 353885
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



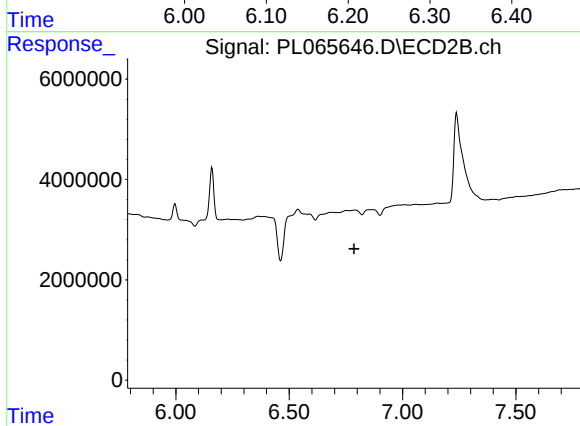
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 1633374
Conc: 0.83 ng/ml



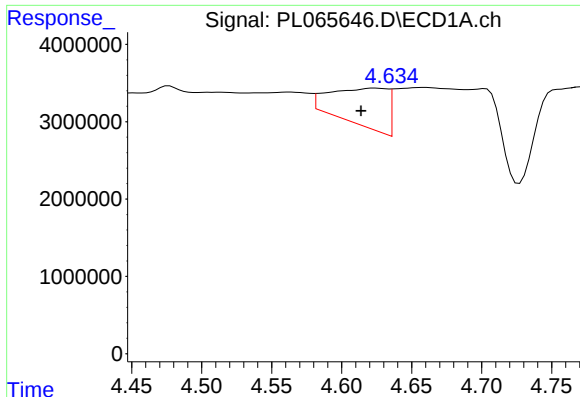
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: 0.028 min
Response: 1415947
Conc: 0.74 ng/ml



#18 Endrin aldehyde

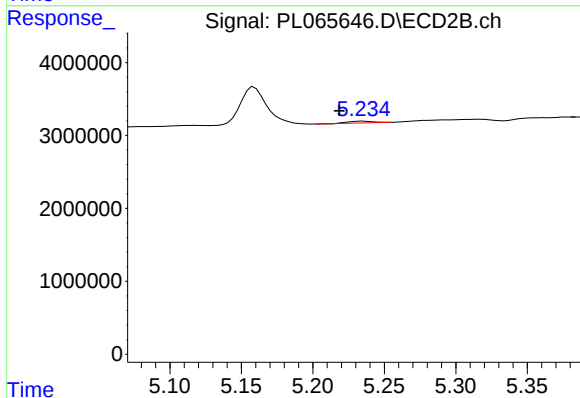
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#24 Chlordane-2

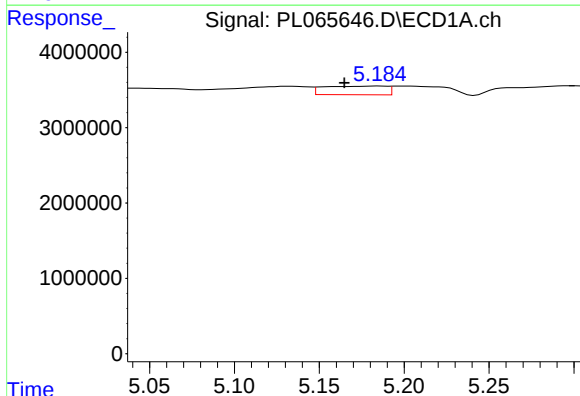
R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 13559583
Conc: 125.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



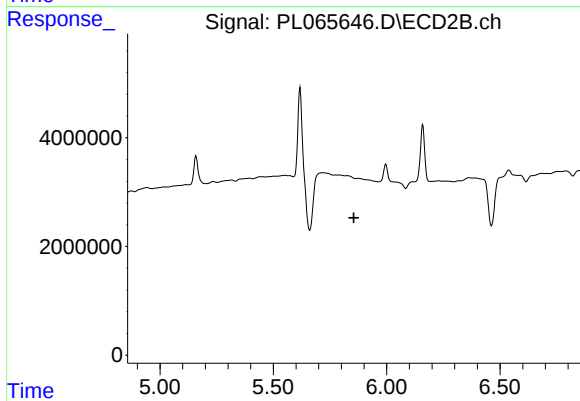
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.016 min
Response: 282141
Conc: 2.59 ng/ml



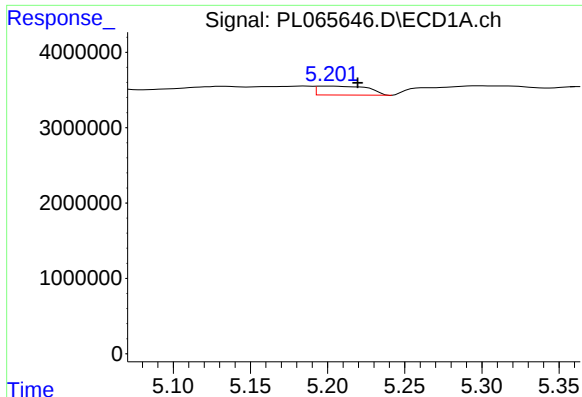
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: 0.021 min
Response: 2940391
Conc: 9.85 ng/ml



#25 Chlordane-3

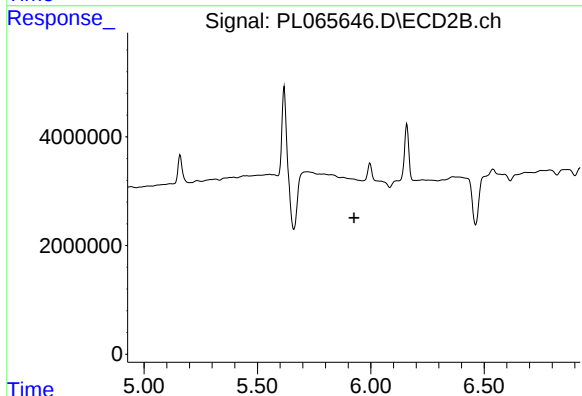
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

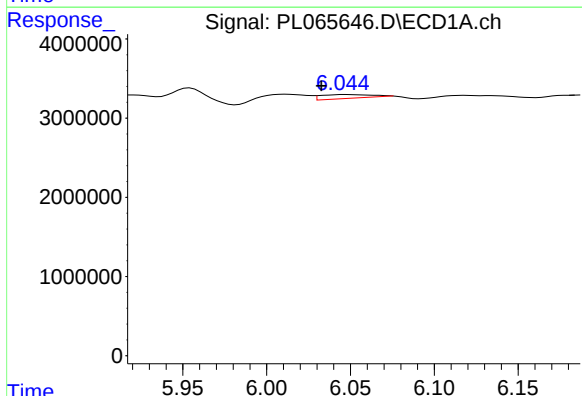
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 2714183
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



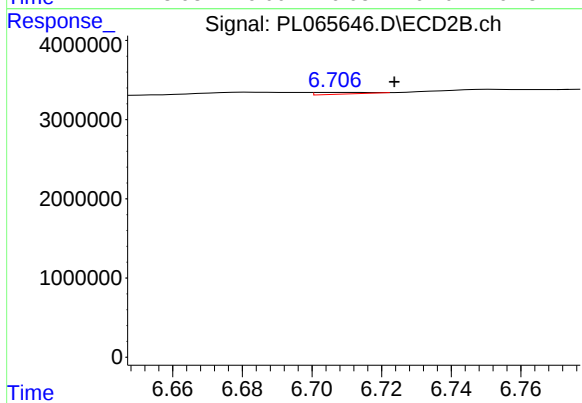
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



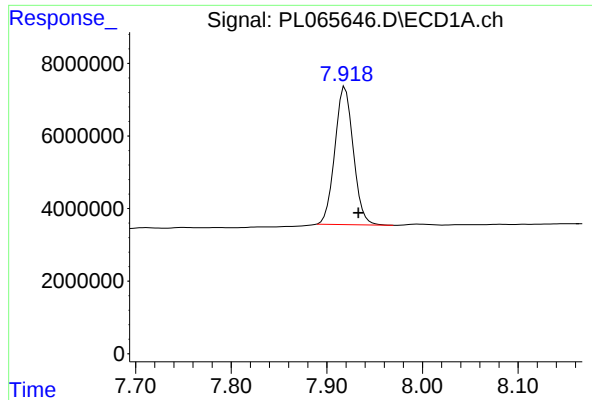
#27 Chlordane-5

R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 992353
Conc: 9.93 ng/ml



#27 Chlordane-5

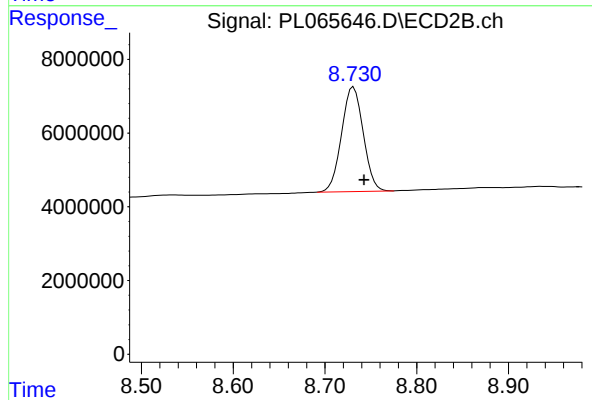
R.T.: 6.707 min
Delta R.T.: -0.017 min
Response: 228423
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 50685884
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 46565203
Conc: 23.49 ng/ml