

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 17:09
 Operator : AR\AJ
 Sample : M1836-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:41:56 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...	3.279	3.781	32530177	36406510	12.488	13.263
2)	SA Decachlor...	7.913	8.729	31129221	30162570	13.441	13.379
Target Compounds							
2)	A alpha-BHC	3.722f	0.000	1630949	0	0.399	N.D. #
3)	MA gamma-BHC...	3.946f	0.000	927926	0	0.251	N.D. #
4)	MA Heptachlor	4.273	4.909f	4286339	788775	1.190	0.223 #
5)	MB Aldrin	4.490	0.000	2397065	0	0.702	N.D. #
6)	B beta-BHC	4.236	4.631	1530735	4756082	0.960	2.731 #
7)	B delta-BHC	4.426	0.000	775239	0	0.216	N.D. #
8)	B Heptachlo...	4.928	5.617	1485028	19147089	0.472	6.166 #
10)	B gamma-Chl...	5.133f	0.000	18501702	0	5.879	N.D. #
12)	B 4,4'-DDE	5.360	0.000	999342	0	0.362	N.D. #
14)	MA Endrin	5.748	0.000	1243442	0	0.461	N.D. #
15)	B Endosulfa...	5.998f	6.622f	5321020	749881	2.143	0.317 #
16)	A 4,4'-DDD	5.883	0.000	1180850	0	0.520	N.D. #
18)	B Endrin al...	6.184	0.000	2435356	0	1.287	N.D. #
19)	B Endosulfa...	6.383	0.000	5866754	0	2.274	N.D. #
21)	B Endrin ke...	6.863	0.000	2465459	0	0.899	N.D. #
22)	Mirex	0.000	7.926f	0	532898	N.D.	0.273 #
24)	Chlordane-2	0.000	5.183f	0	442337	N.D.	3.865 #
25)	Chlordane-3	5.133f	0.000	18501702	0	59.527	N.D. #
27)	Chlordane-5	5.998f	0.000	5321020	0	52.023	N.D. #

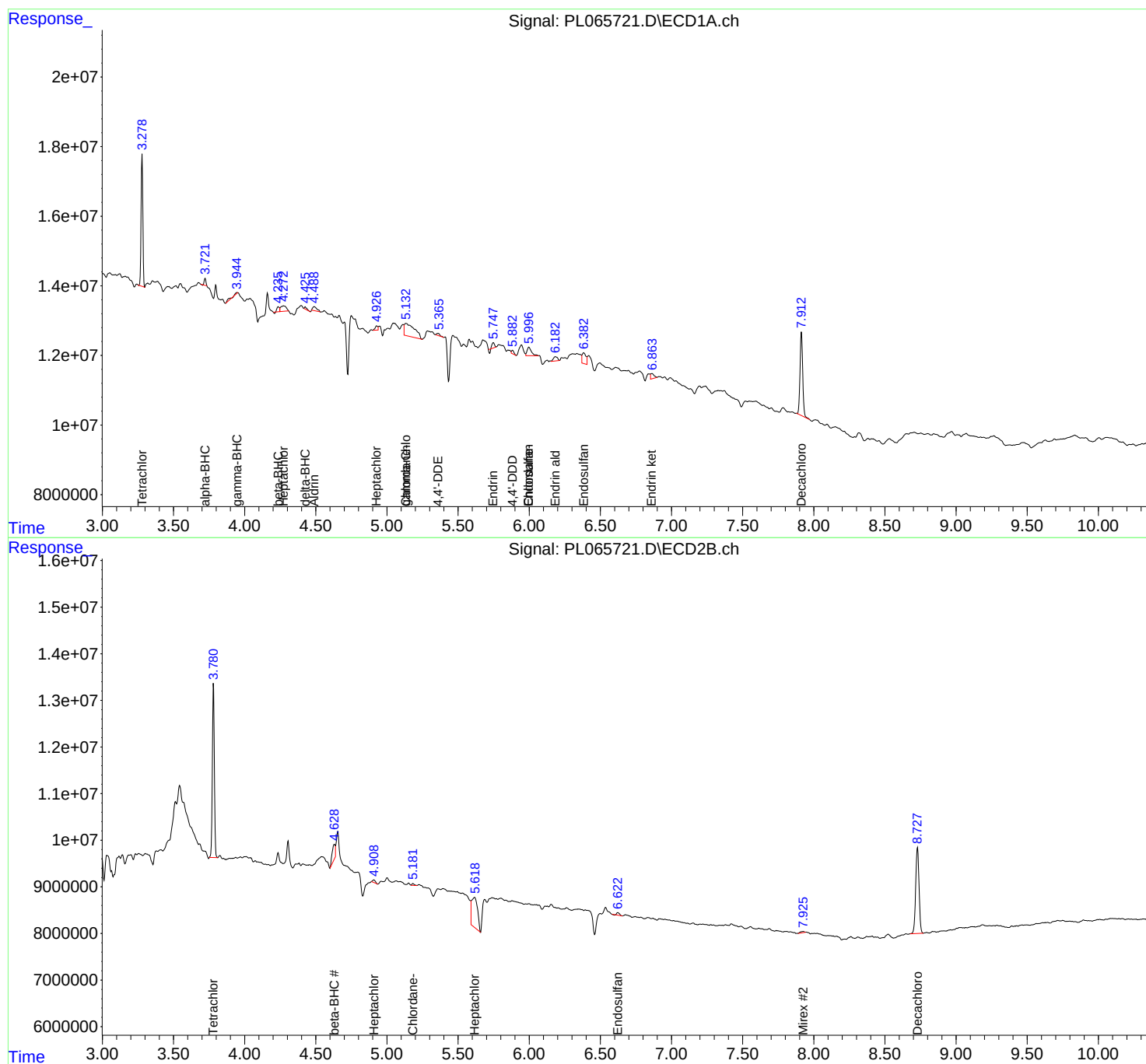
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

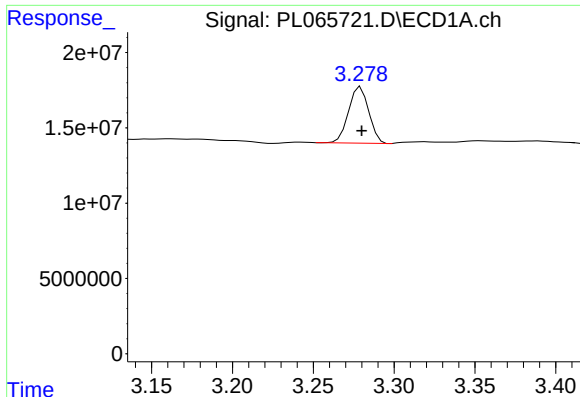
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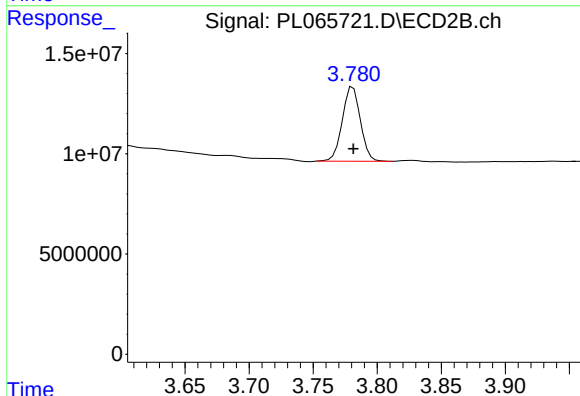




#1 Tetrachloro-m-xylene

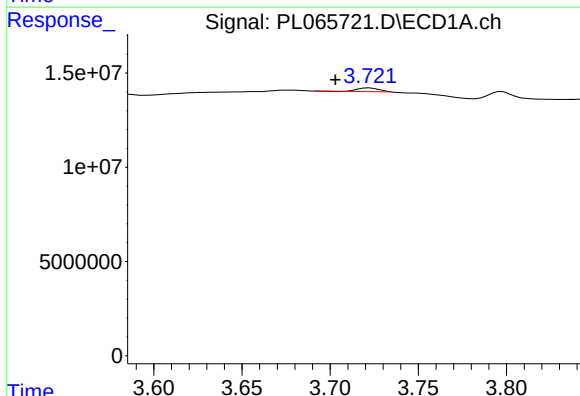
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 32530177
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



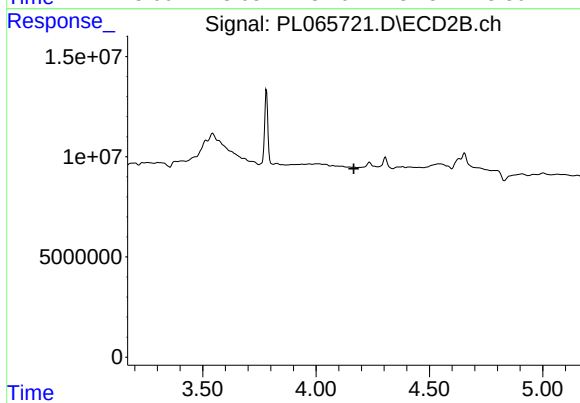
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 36406510
Conc: 13.26 ng/ml



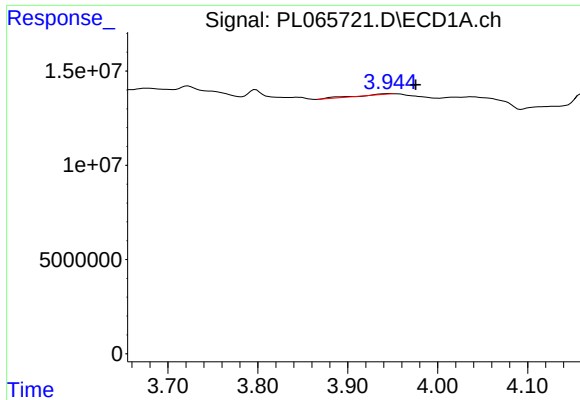
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.020 min
Response: 1630949
Conc: 0.40 ng/ml



#2 alpha-BHC

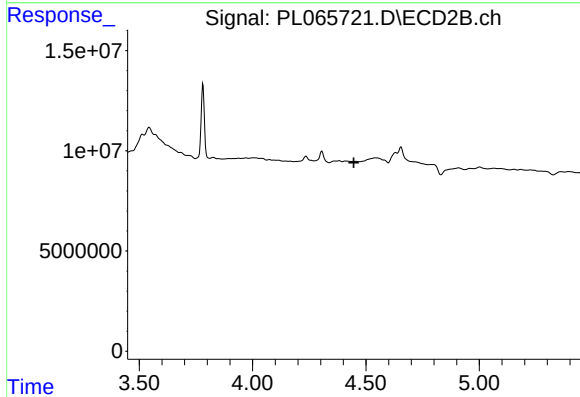
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

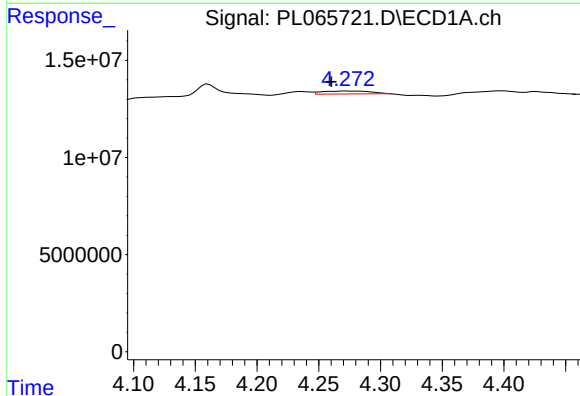
R.T.: 3.946 min
Delta R.T.: -0.030 min
Response: 927926
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



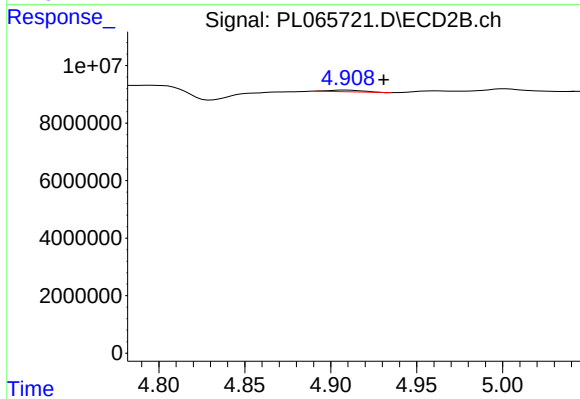
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



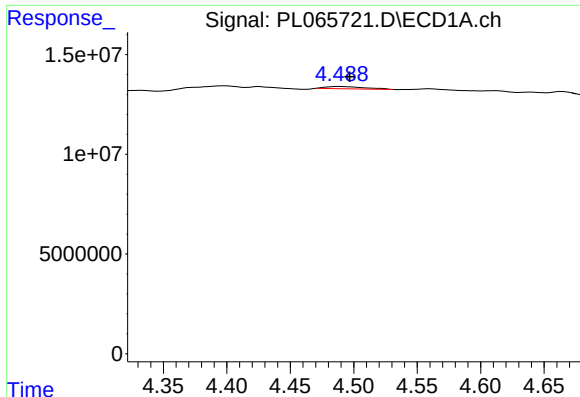
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.013 min
Response: 4286339
Conc: 1.19 ng/ml



#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.022 min
Response: 788775
Conc: 0.22 ng/ml



#5 Aldrin

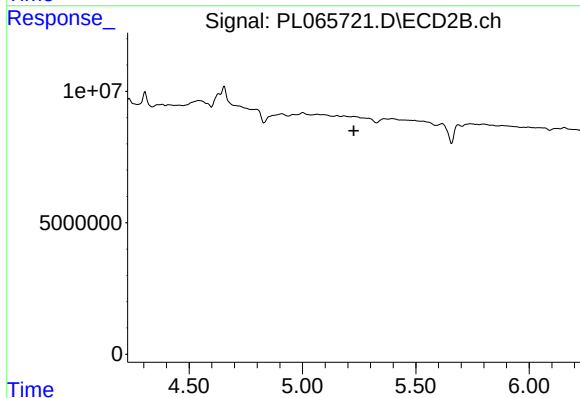
R.T.: 4.490 min

Delta R.T.: -0.007 min

Response: 2397065

Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



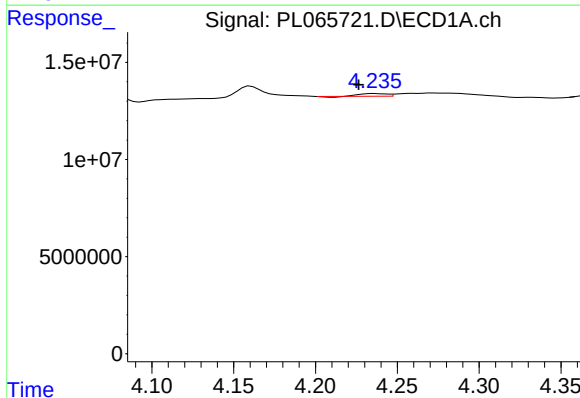
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.227 min

Response: 0

Conc: N.D.



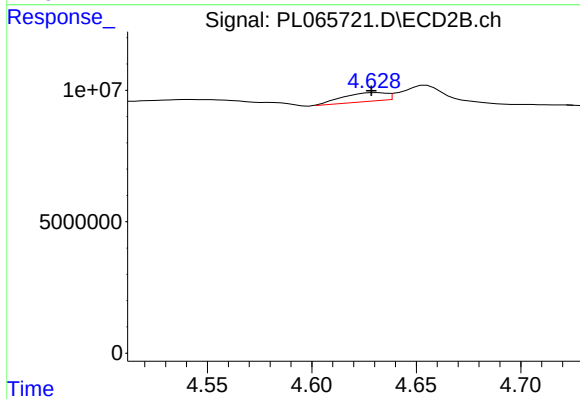
#6 beta-BHC

R.T.: 4.236 min

Delta R.T.: 0.010 min

Response: 1530735

Conc: 0.96 ng/ml



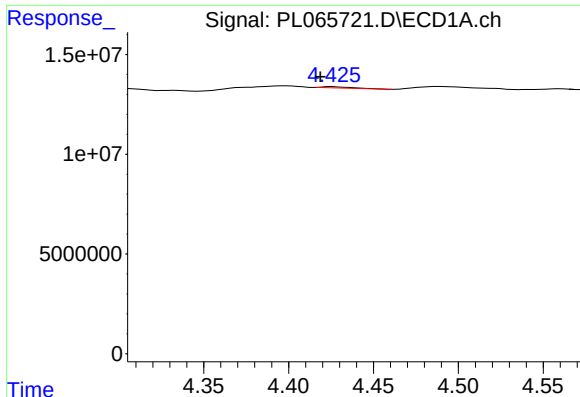
#6 beta-BHC

R.T.: 4.631 min

Delta R.T.: 0.002 min

Response: 4756082

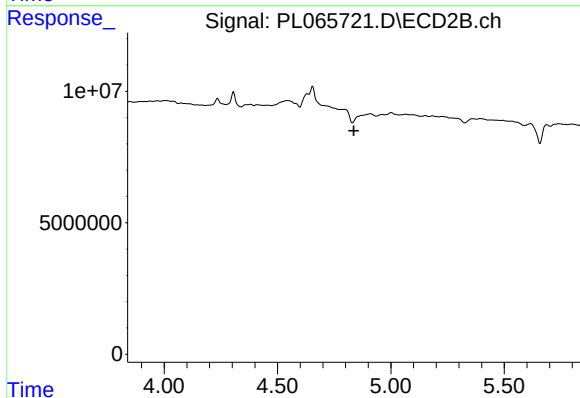
Conc: 2.73 ng/ml



#7 delta-BHC

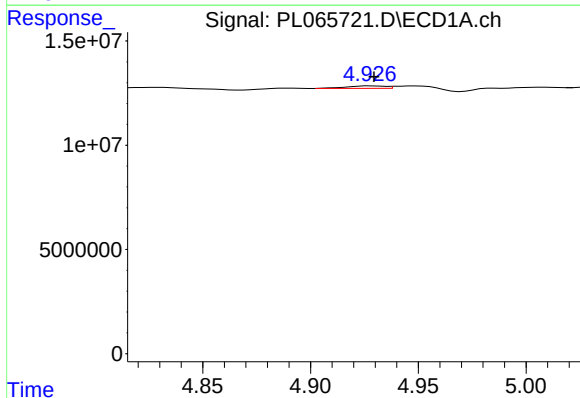
R.T.: 4.426 min
Delta R.T.: 0.007 min
Response: 775239
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



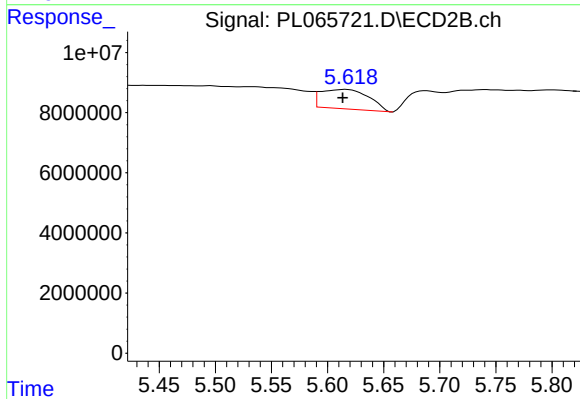
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



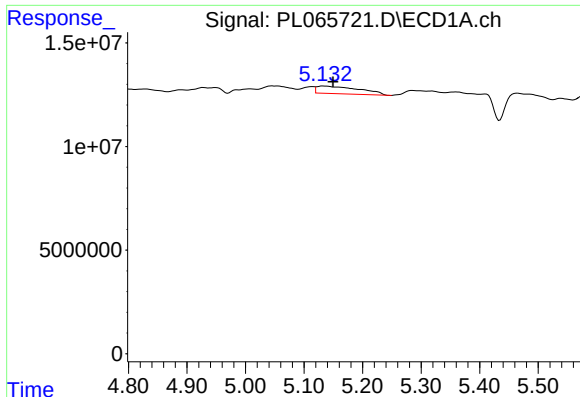
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1485028
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

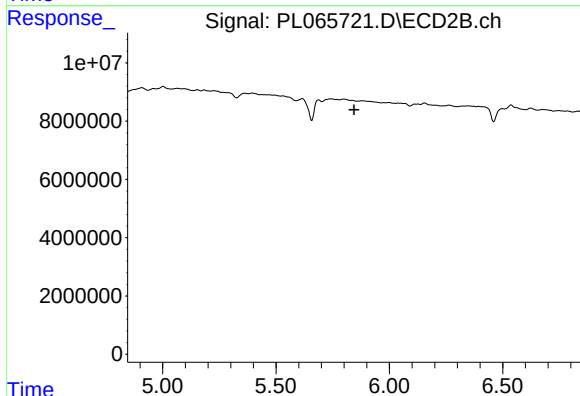
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 19147089
Conc: 6.17 ng/ml



#10 gamma-Chlordane

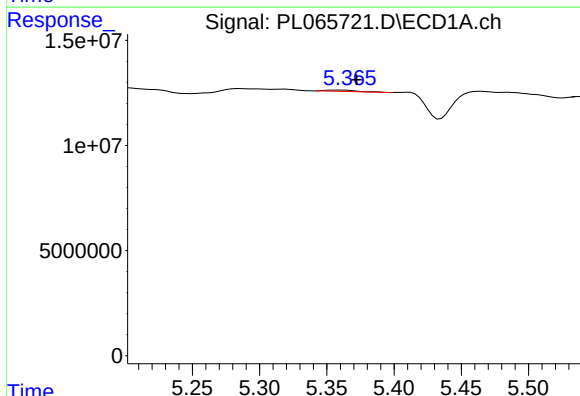
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 18501702
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



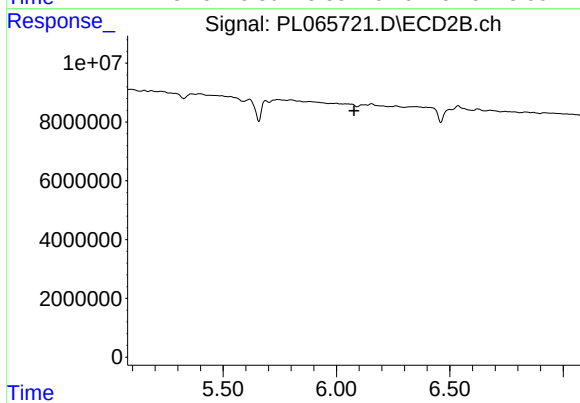
#10 gamma-Chlordane

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



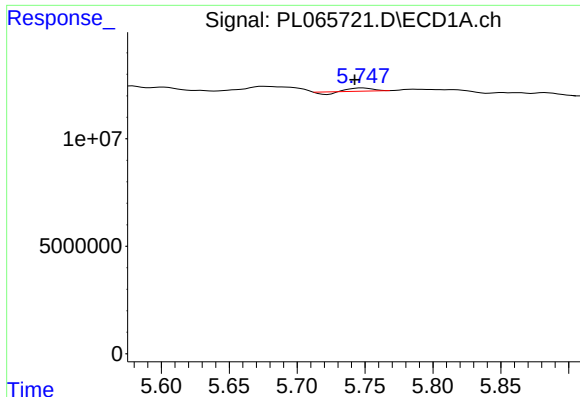
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.012 min
Response: 999342
Conc: 0.36 ng/ml



#12 4,4'-DDE

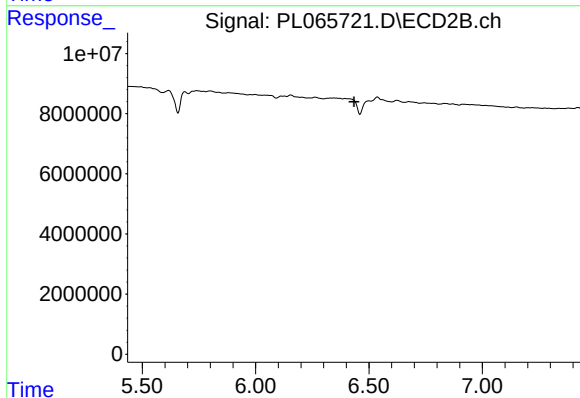
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#14 Endrin

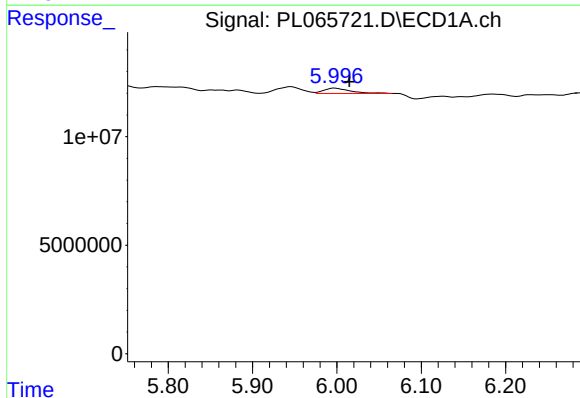
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 1243442
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



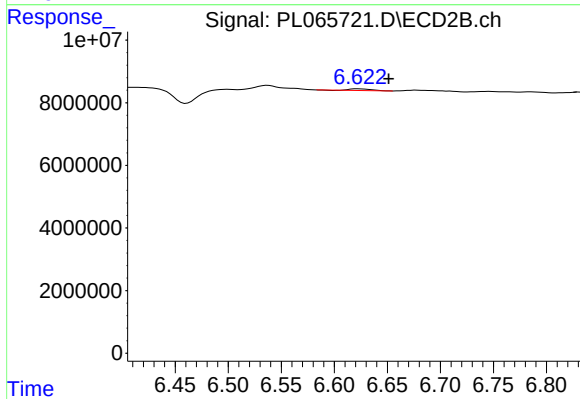
#14 Endrin

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



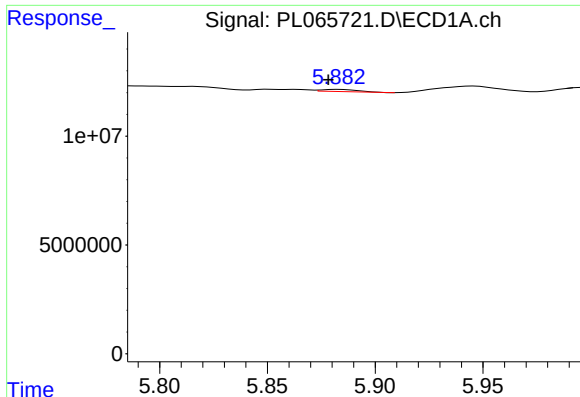
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 5321020
Conc: 2.14 ng/ml



#15 Endosulfan II

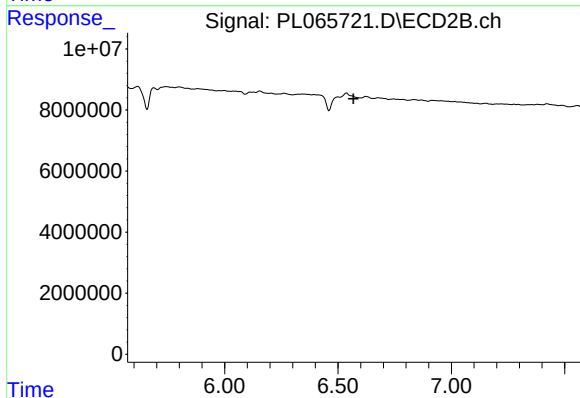
R.T.: 6.622 min
Delta R.T.: -0.029 min
Response: 749881
Conc: 0.32 ng/ml



#16 4,4'-DDD

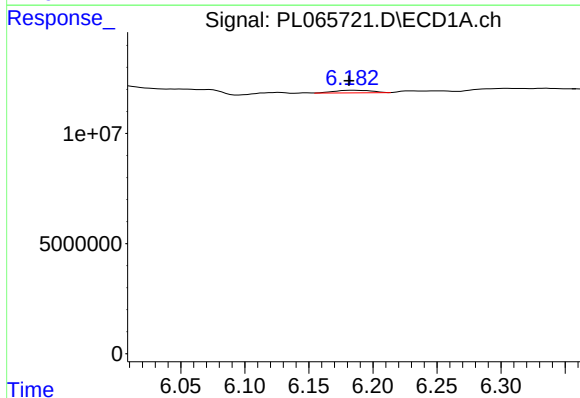
R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 1180850
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



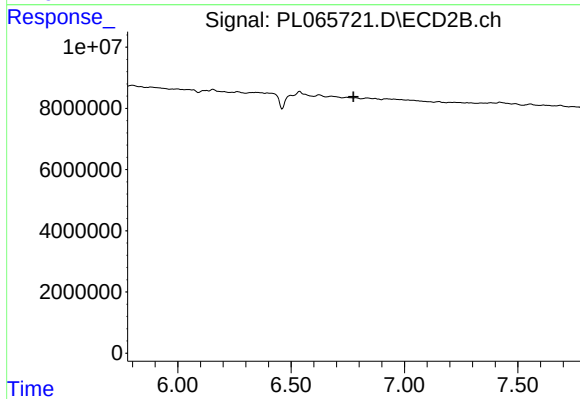
#16 4,4'-DDD

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



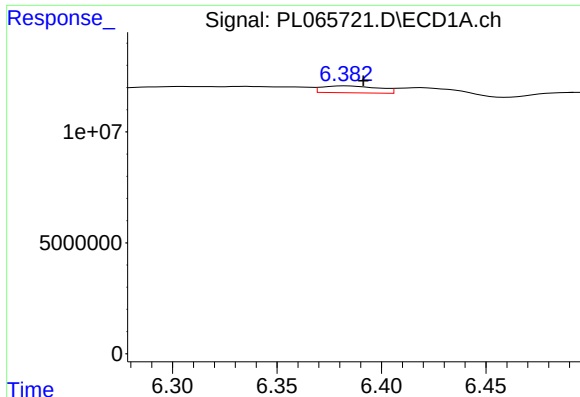
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 2435356
Conc: 1.29 ng/ml



#18 Endrin aldehyde

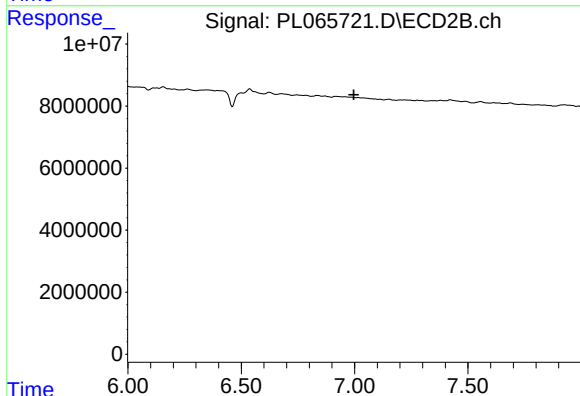
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

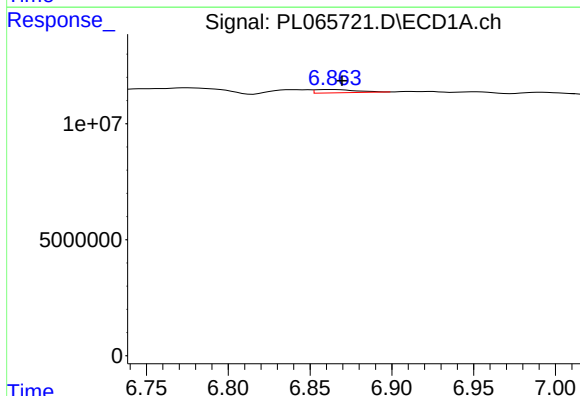
R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 5866754
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



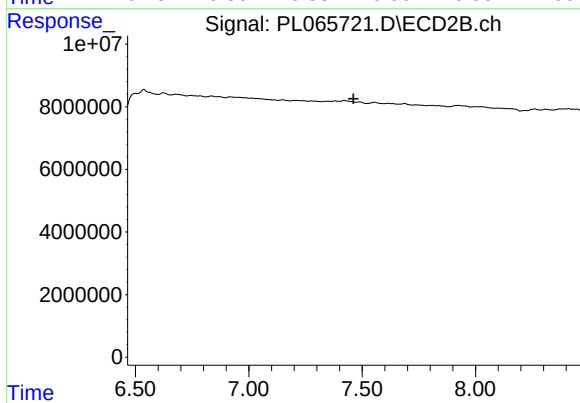
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



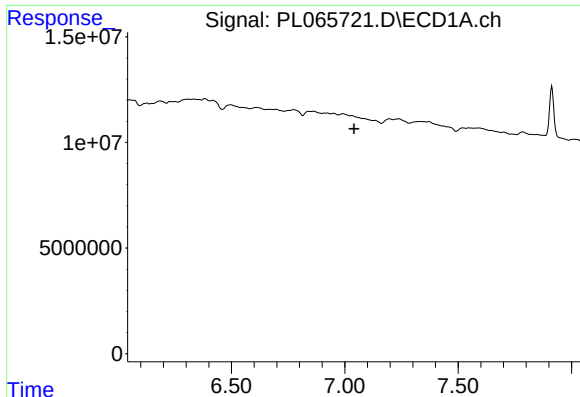
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 2465459
Conc: 0.90 ng/ml



#21 Endrin ketone

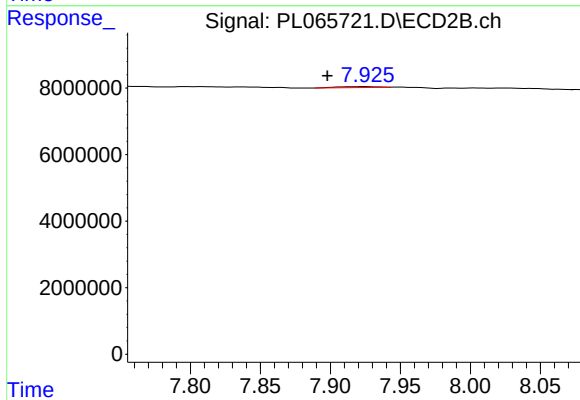
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#22 Mirex

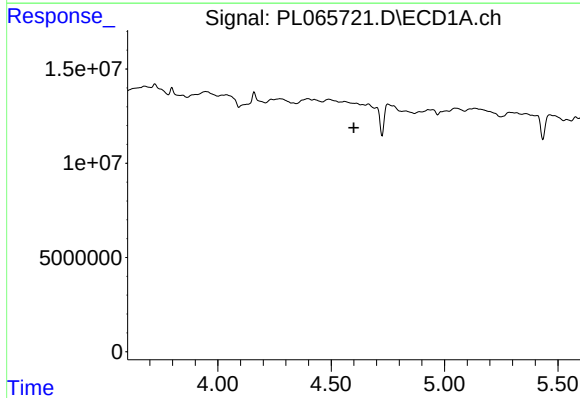
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



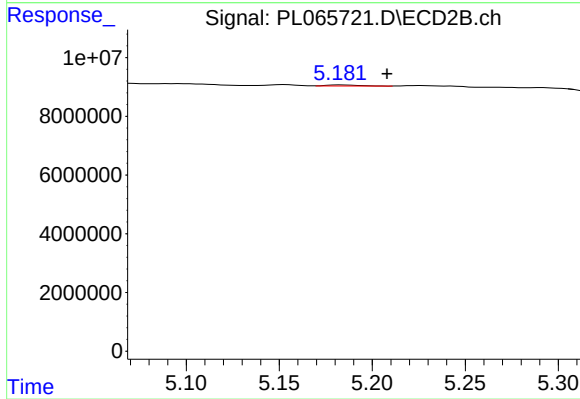
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.028 min
Response: 532898
Conc: 0.27 ng/ml



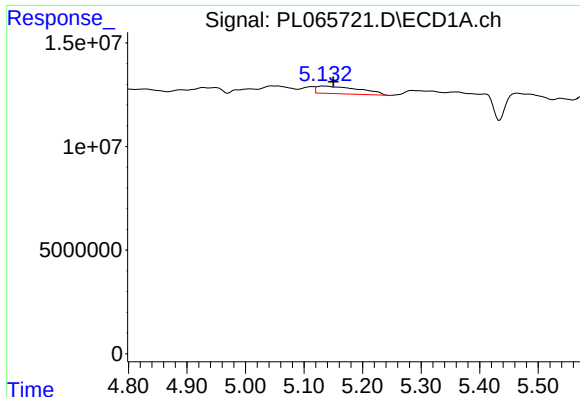
#24 Chlordane-2

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



#24 Chlordane-2

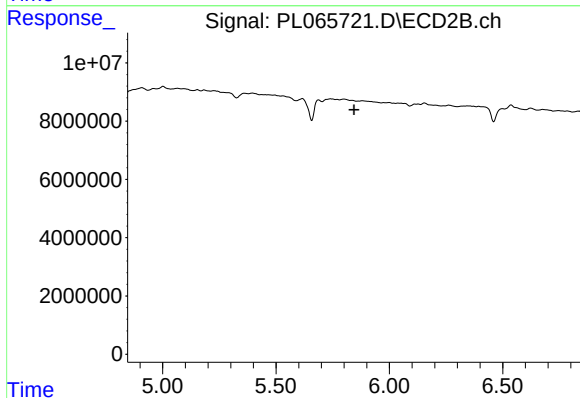
R.T.: 5.183 min
Delta R.T.: -0.025 min
Response: 442337
Conc: 3.87 ng/ml



#25 Chlordane-3

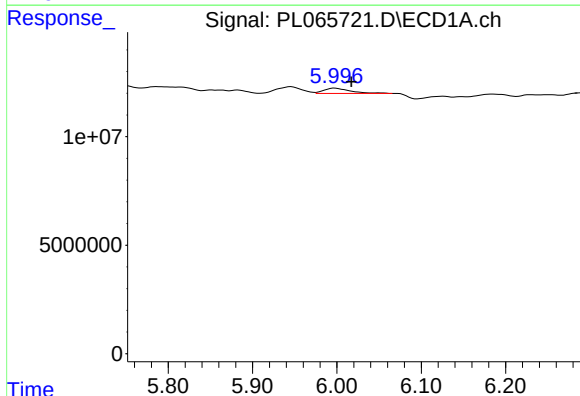
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 18501702
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



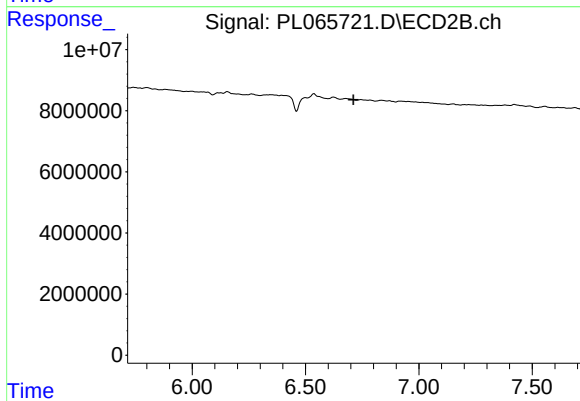
#25 Chlordane-3

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



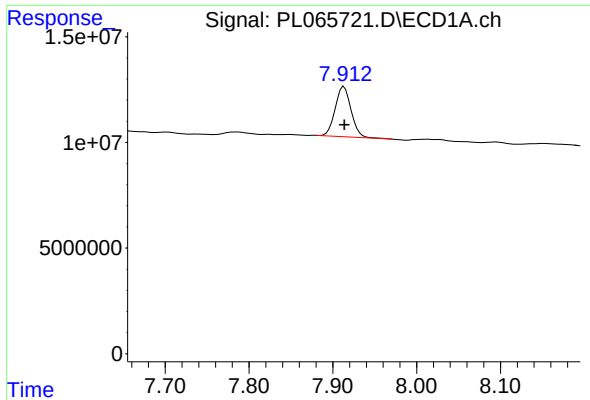
#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 5321020
Conc: 52.02 ng/ml



#27 Chlordane-5

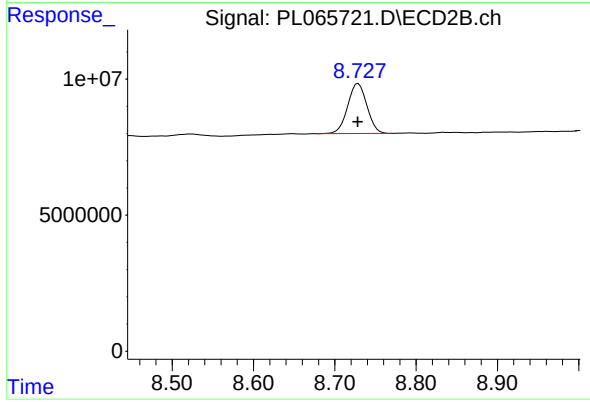
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 31129221
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 30162570
Conc: 13.38 ng/ml