

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:41:25 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...	3.280	3.782	59667263	65481208	22.905	23.855
28)	SA Decachlor...	7.914	8.729	56371171	52659237	24.340	23.357
Target Compounds							
2)	A alpha-BHC	3.687f	0.000	2552053	0	0.624	N.D. #
4)	MA Heptachlor	4.241f	4.906f	2327348	614630	0.646	0.174 #
6)	B beta-BHC	4.241f	4.631	2327348	6477772	1.460	3.719 #
7)	B delta-BHC	4.425	0.000	3261103	0	0.907	N.D. #
8)	B Heptachlo...	4.949f	5.616	1560644	5055140	0.496	1.628 #
9)	A Endosulfan I	5.252	0.000	1514750	0	0.526	N.D. #
10)	B gamma-Chl...	5.130f	0.000	1830079	0	0.582	N.D. #
11)	B alpha-Chl...	5.192	0.000	8805918	0	2.830	N.D. #
12)	B 4,4'-DDE	5.365	0.000	2424700	0	0.879	N.D. #
13)	MA Dieldrin	5.505	0.000	44676	0	0.015	N.D. #
14)	MA Endrin	5.746	0.000	1866787	0	0.691	N.D. #
15)	B Endosulfa...	6.020	6.643	220160	6082437	0.089	2.574 #
16)	A 4,4'-DDD	5.869	0.000	5745558	0	2.532	N.D. #
18)	B Endrin al...	6.194	0.000	4250734	0	2.247	N.D. #
19)	B Endosulfa...	6.404	0.000	2545452	0	0.987	N.D. #
21)	B Endrin ke...	0.000	7.459	0	959839	N.D.	0.373 #
23)	Chlordane-1	4.088f	0.000	4144242	0	45.931	N.D. #
24)	Chlordane-2	4.606	0.000	2351289	0	20.458	N.D. #
25)	Chlordane-3	5.130f	0.000	1830079	0	5.888	N.D. #
26)	Chlordane-4	5.192	0.000	8805918	0	30.842	N.D. #
27)	Chlordane-5	6.020	6.708	220160	379382	2.152	4.550 #

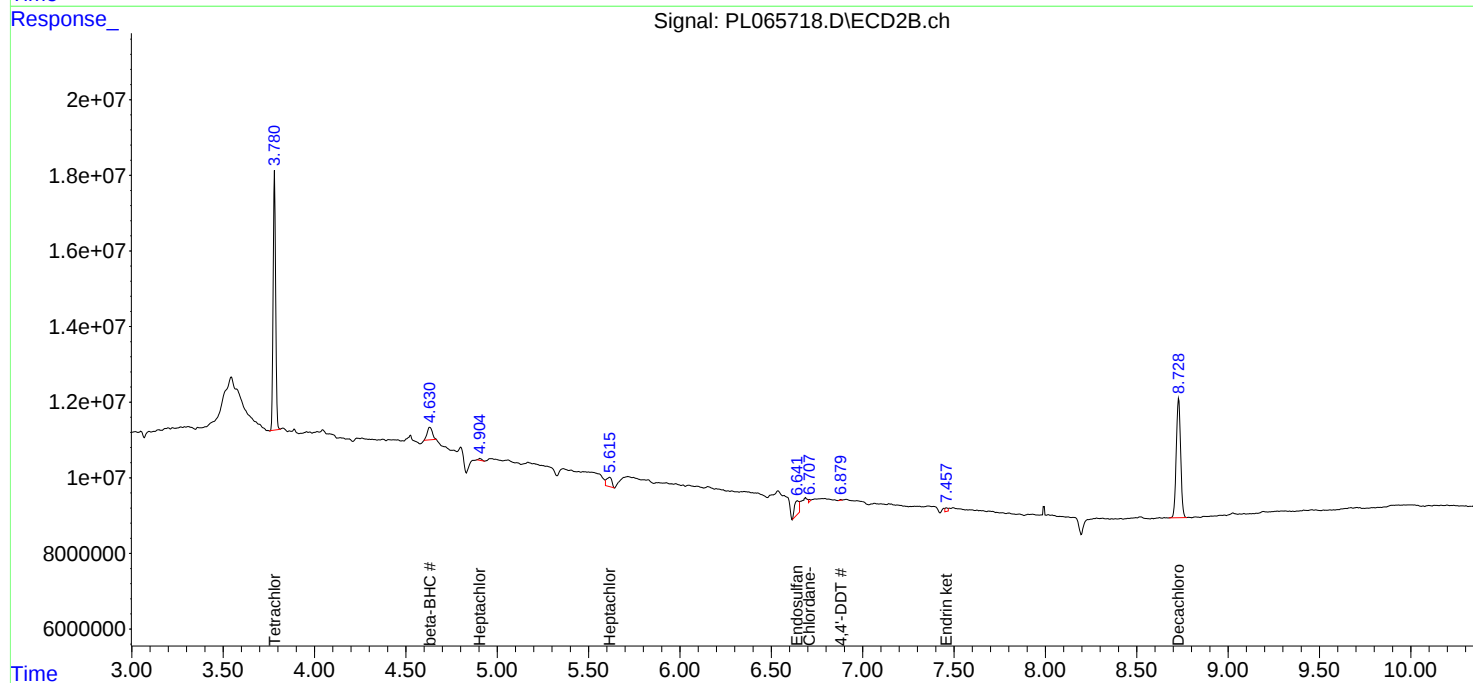
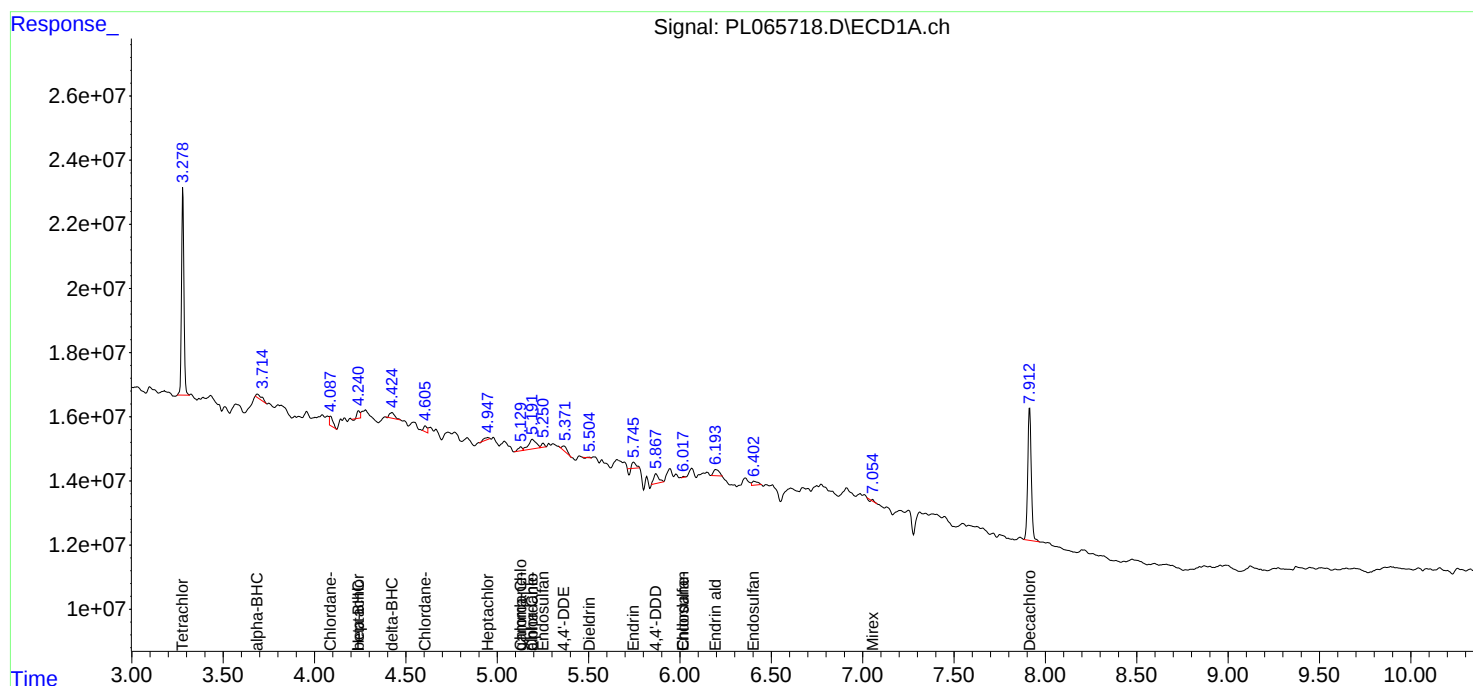
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

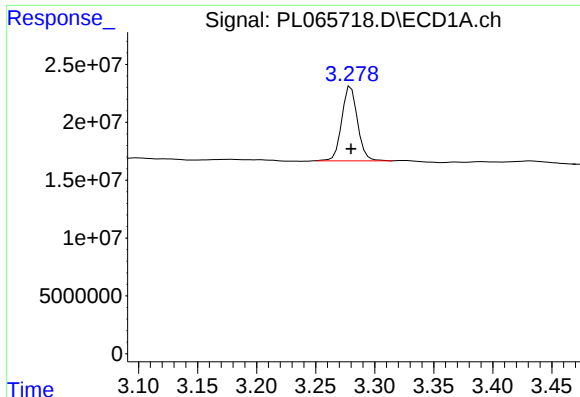
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065718.D
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Acq On : 31 Mar 2021 16:25
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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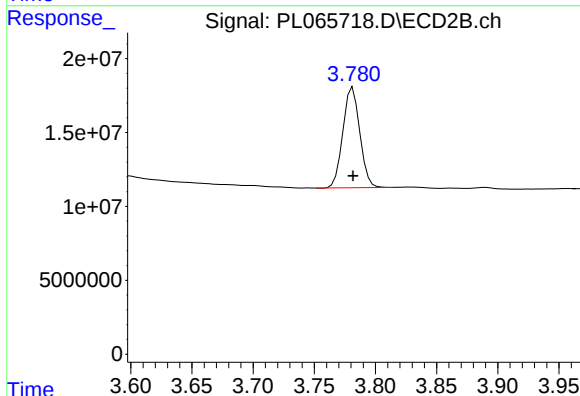




#1 Tetrachloro-m-xylene

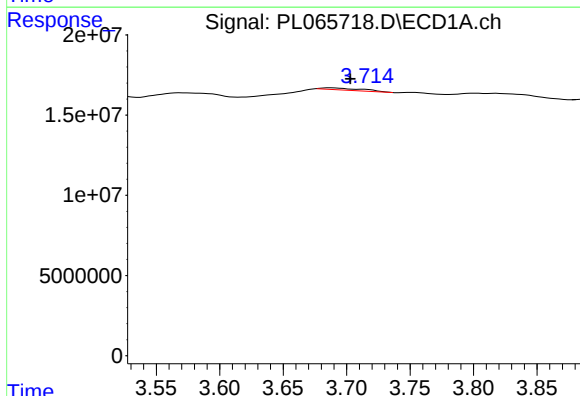
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 59667263
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



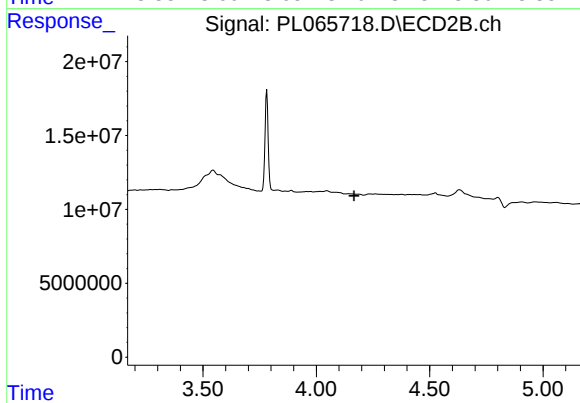
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 65481208
Conc: 23.86 ng/ml



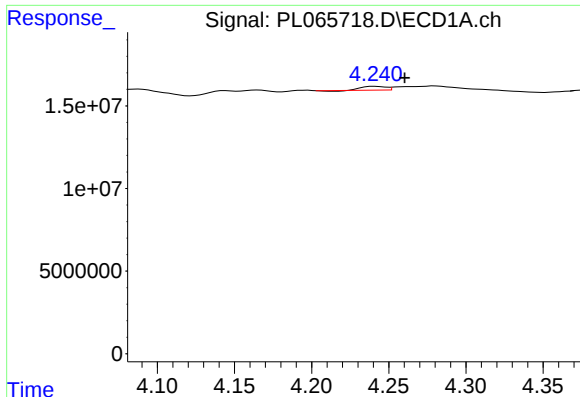
#2 alpha-BHC

R.T.: 3.687 min
Delta R.T.: -0.016 min
Response: 2552053
Conc: 0.62 ng/ml



#2 alpha-BHC

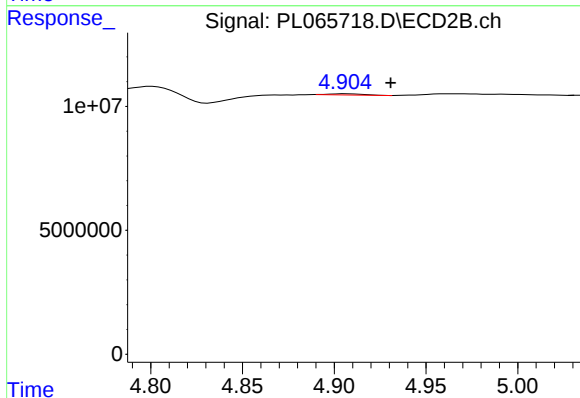
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#4 Heptachlor

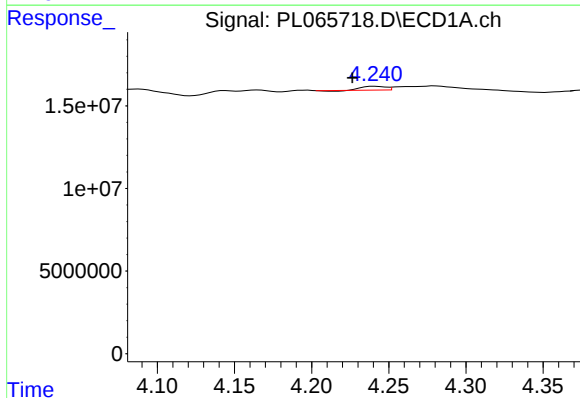
R.T.: 4.241 min
Delta R.T.: -0.019 min
Response: 2327348
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



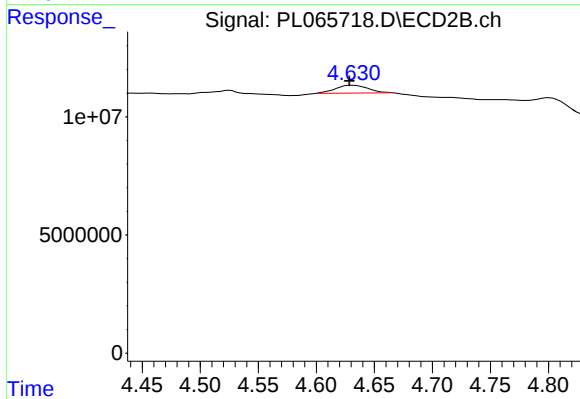
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.025 min
Response: 614630
Conc: 0.17 ng/ml



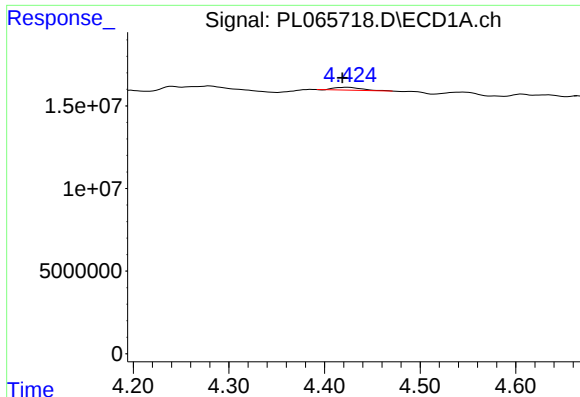
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.015 min
Response: 2327348
Conc: 1.46 ng/ml



#6 beta-BHC

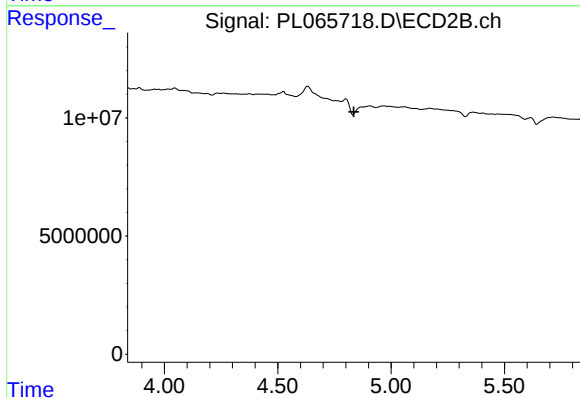
R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 6477772
Conc: 3.72 ng/ml



#7 delta-BHC

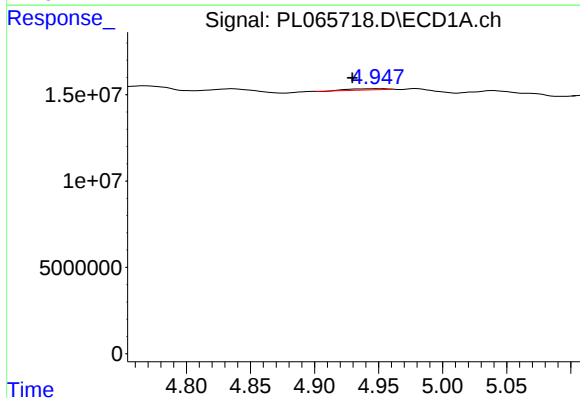
R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 3261103
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



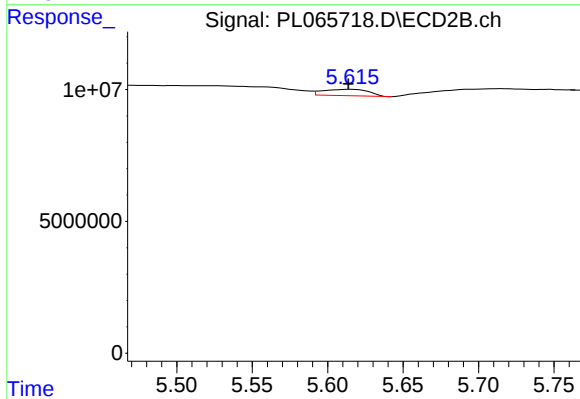
#7 delta-BHC

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



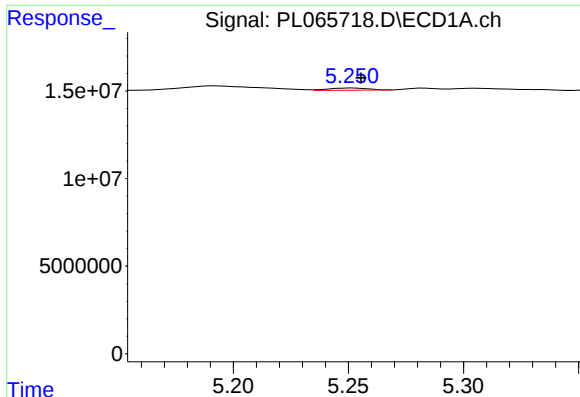
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 1560644
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

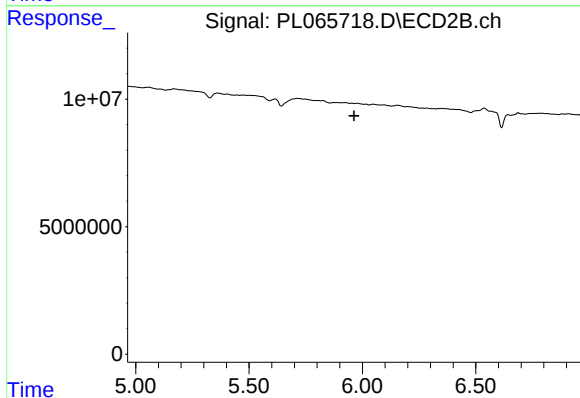
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 5055140
Conc: 1.63 ng/ml



#9 Endosulfan I

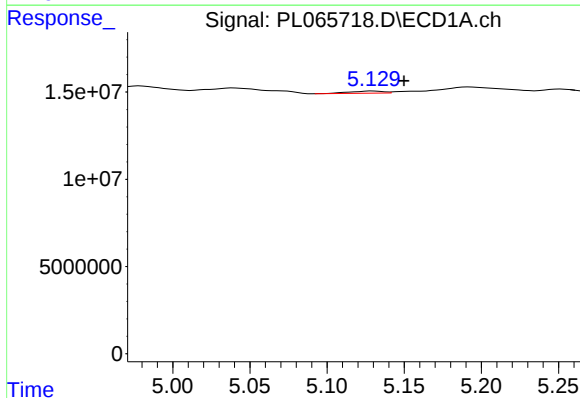
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 1514750
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



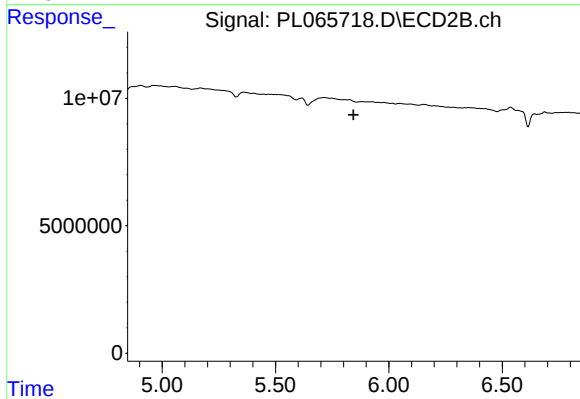
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



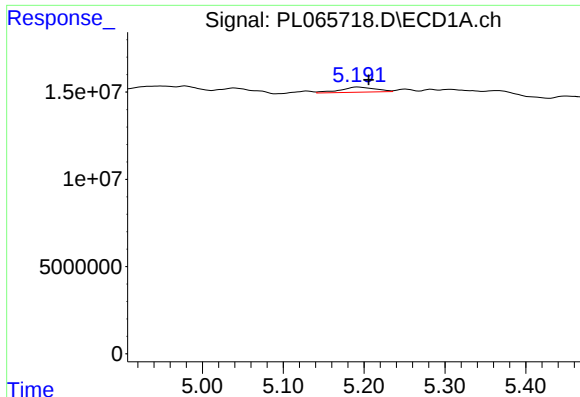
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 1830079
Conc: 0.58 ng/ml



#10 gamma-Chlordane

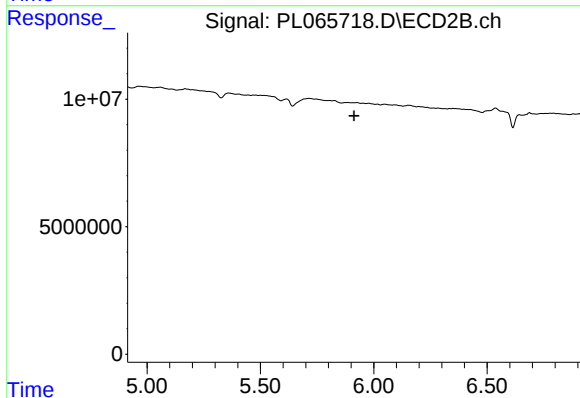
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

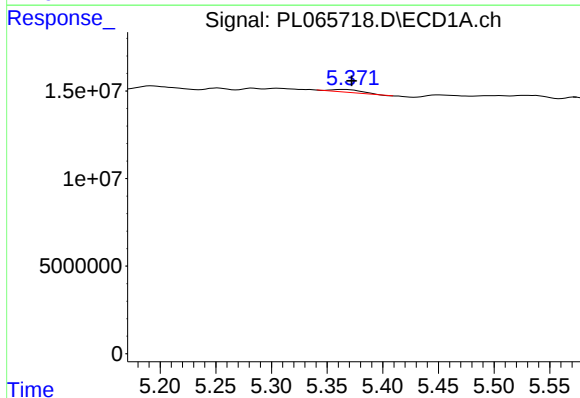
R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 8805918
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



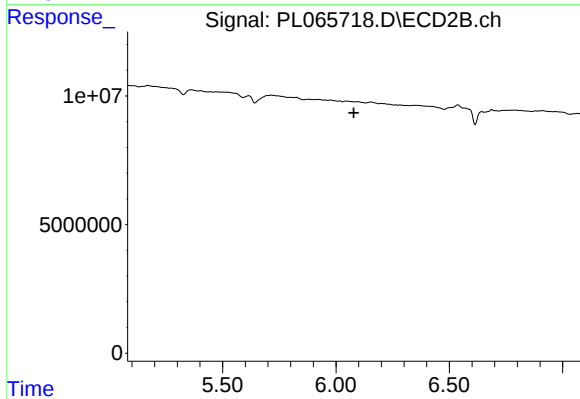
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



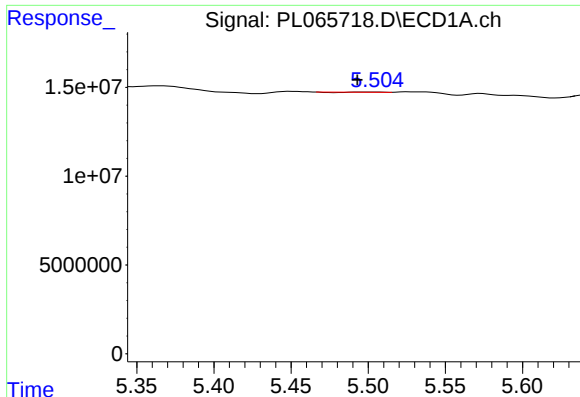
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 2424700
Conc: 0.88 ng/ml



#12 4,4'-DDE

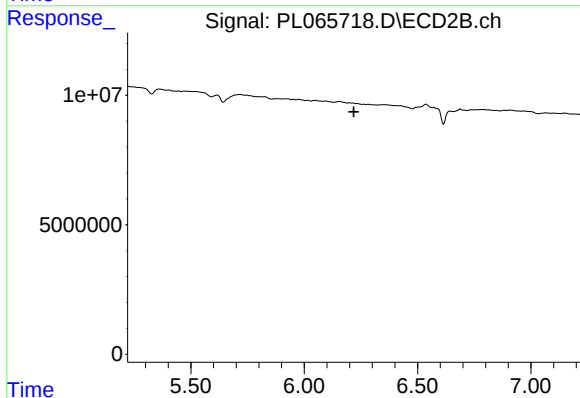
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#13 Dieldrin

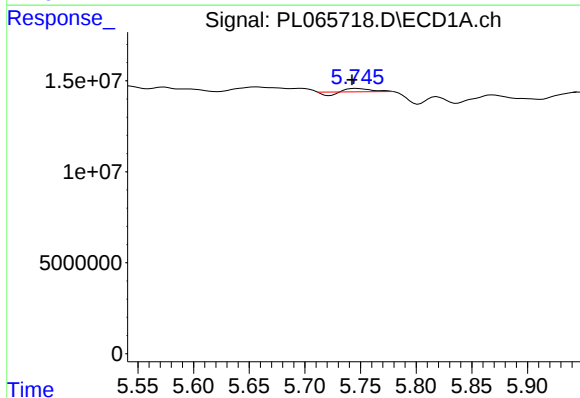
R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 44676
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



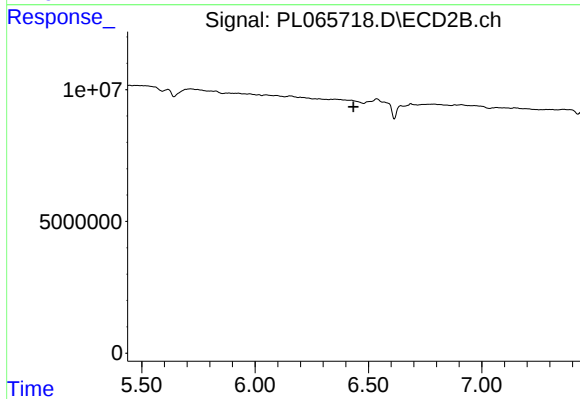
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



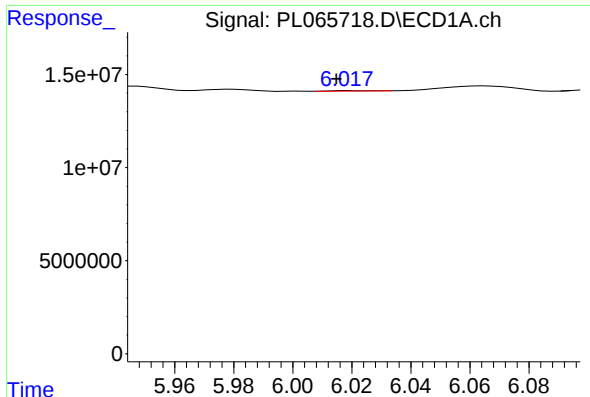
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 1866787
Conc: 0.69 ng/ml



#14 Endrin

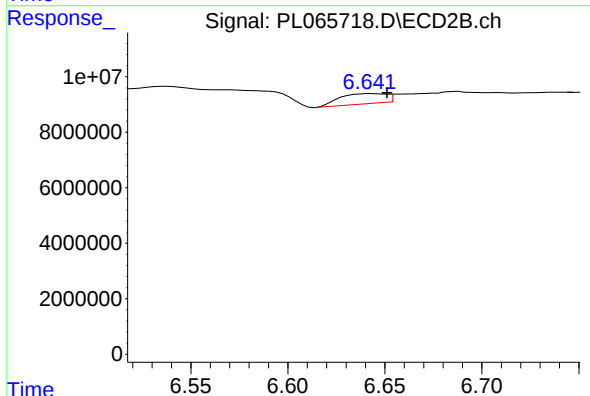
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

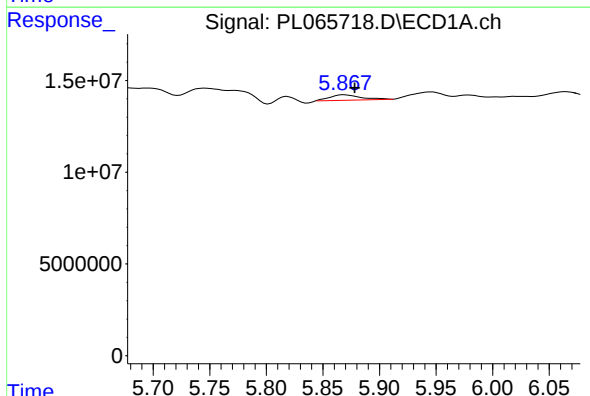
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 220160
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



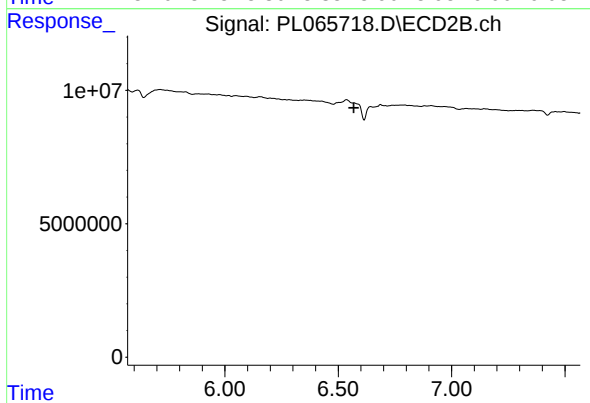
#15 Endosulfan II

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 6082437
Conc: 2.57 ng/ml



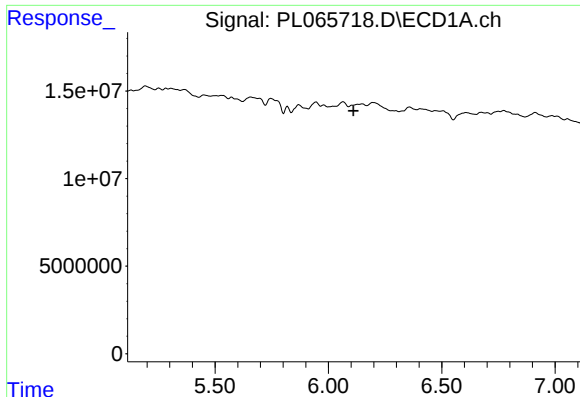
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 5745558
Conc: 2.53 ng/ml



#16 4,4'-DDD

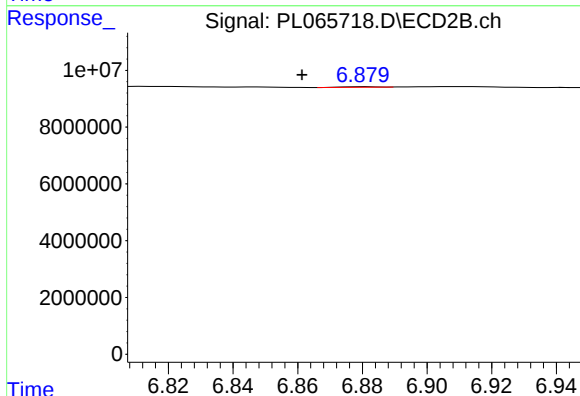
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

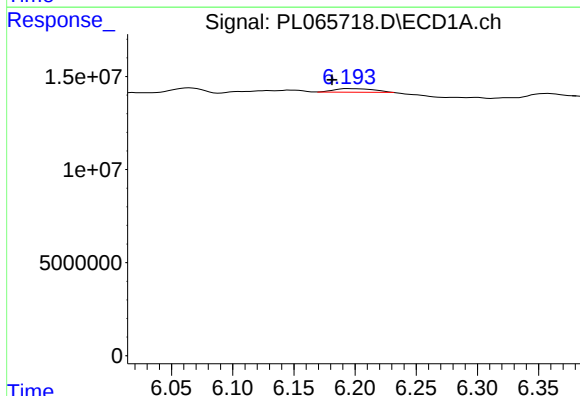
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: -491935
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



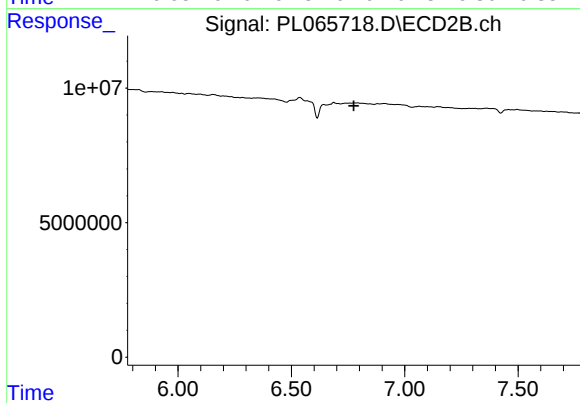
#17 4,4'-DDT

R.T.: 6.881 min
Delta R.T.: 0.020 min
Response: 126591
Conc: 0.06 ng/ml



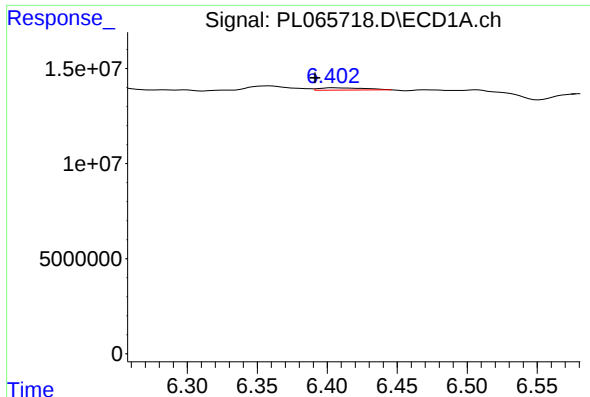
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 4250734
Conc: 2.25 ng/ml



#18 Endrin aldehyde

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



#19 Endosulfan Sulfate

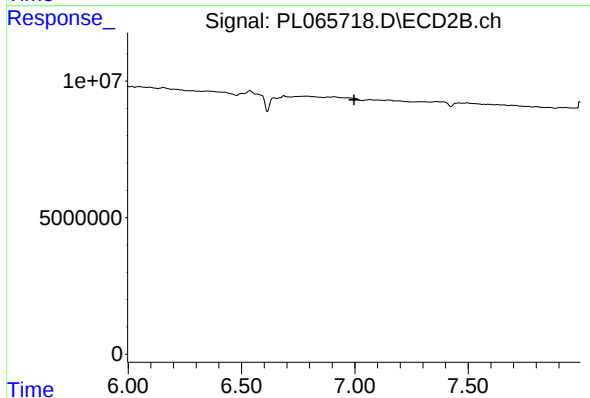
R.T.: 6.404 min

Delta R.T.: 0.013 min

Response: 2545452

Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



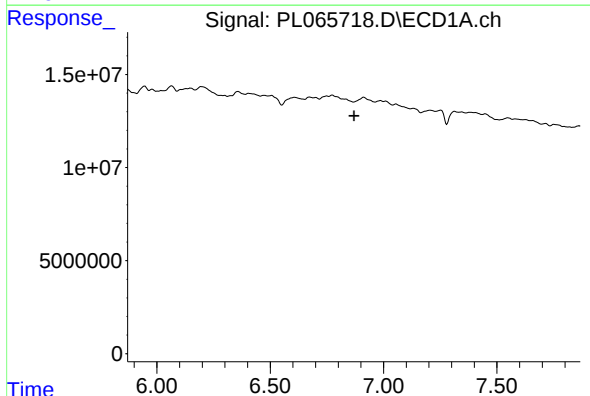
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 6.997 min

Response: 0

Conc: N.D.



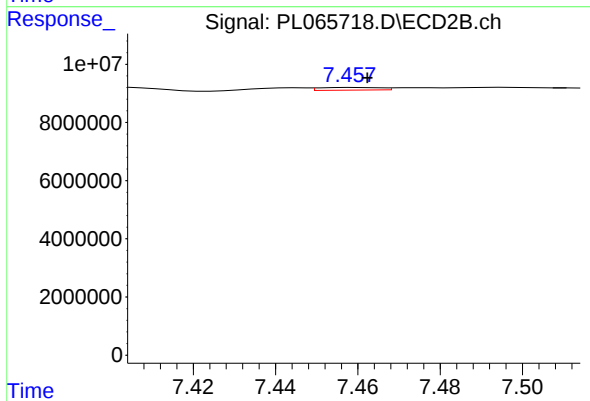
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 6.870 min

Response: 0

Conc: N.D.



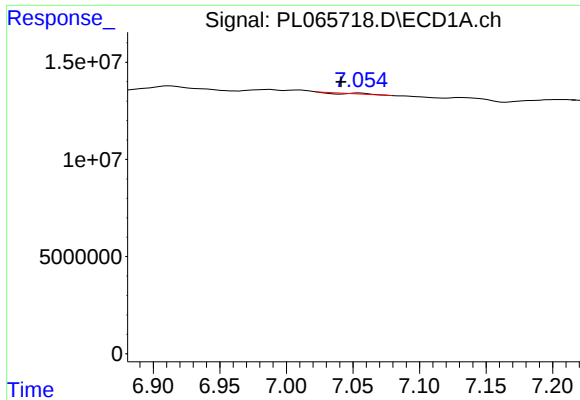
#21 Endrin ketone

R.T.: 7.459 min

Delta R.T.: -0.004 min

Response: 959839

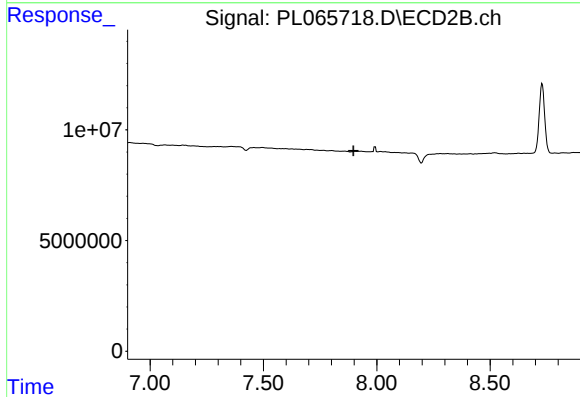
Conc: 0.37 ng/ml



#22 Mirex

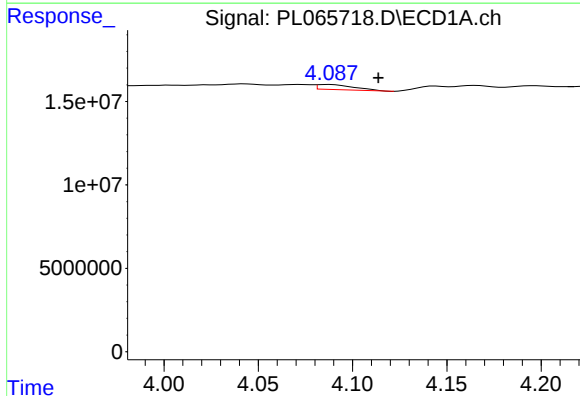
R.T.: 7.055 min
Delta R.T.: 0.014 min
Response: 17561
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



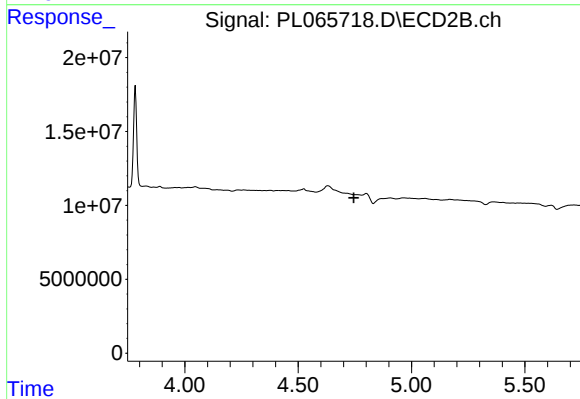
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.007 min
Response: -211751
Conc: N.D.



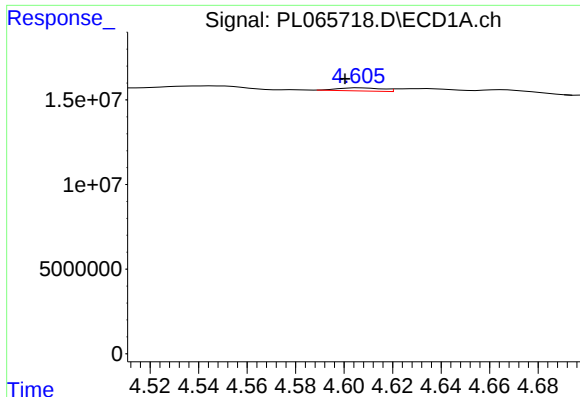
#23 Chlordane-1

R.T.: 4.088 min
Delta R.T.: -0.026 min
Response: 4144242
Conc: 45.93 ng/ml



#23 Chlordane-1

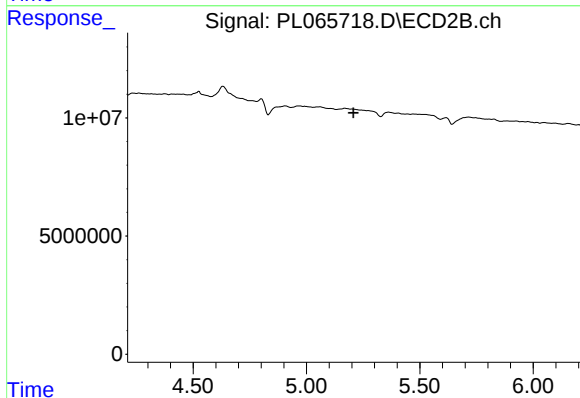
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

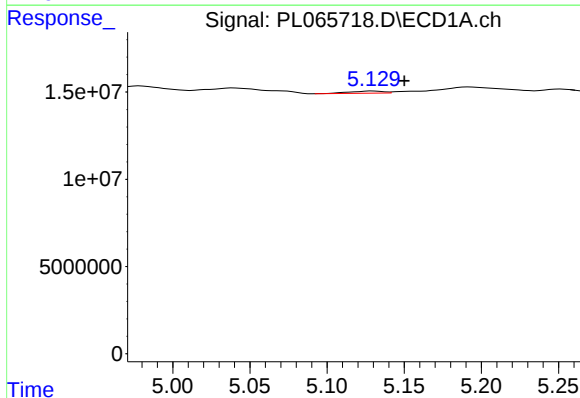
R.T.: 4.606 min
Delta R.T.: 0.006 min
Response: 2351289
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



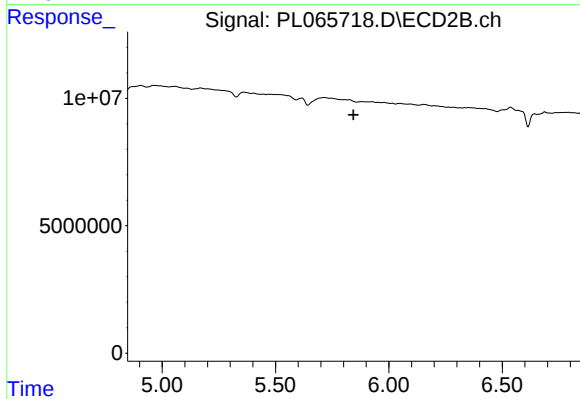
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



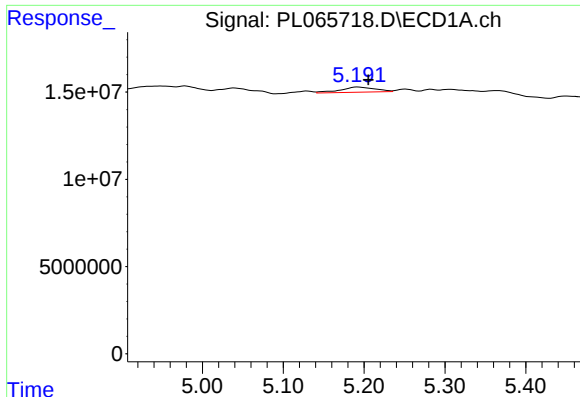
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 1830079
Conc: 5.89 ng/ml



#25 Chlordane-3

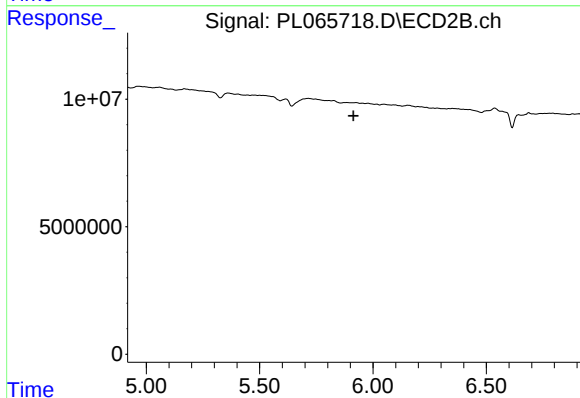
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

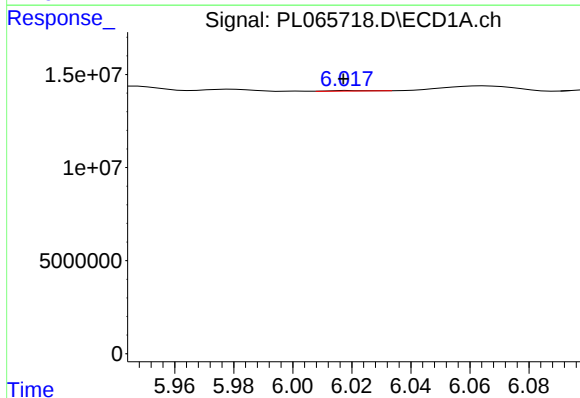
R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 8805918
Conc: 30.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



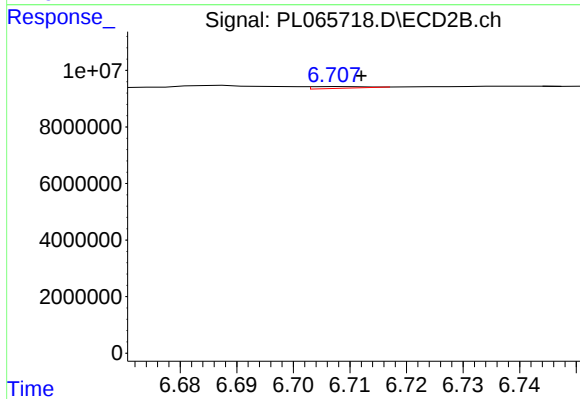
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



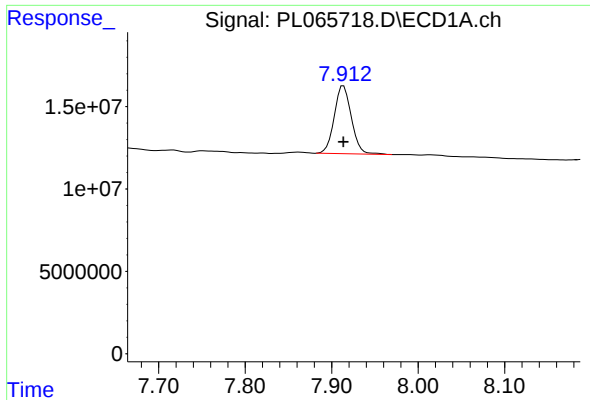
#27 Chlordane-5

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 220160
Conc: 2.15 ng/ml



#27 Chlordane-5

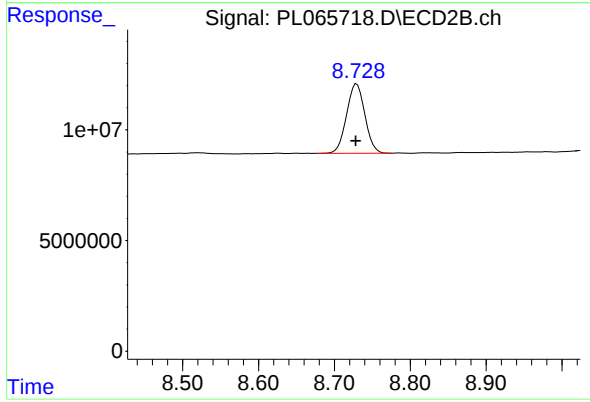
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 379382
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 56371171
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 52659237
Conc: 23.36 ng/ml