

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 07:16
 Operator : AR\AJ
 Sample : M1863-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-003RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:23:38 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...	3.281	3.782	66897701	48752794	25.680	17.761 #
28)	SA Decachlor...	7.912	8.728	10873241	59224370	4.695	26.269 #
Target Compounds							
2)	A alpha-BHC	3.693	4.148f	11981310	8557651	2.930	2.106 #
4)	MA Heptachlor	4.270	4.925	13175330	23356447	3.657	6.618 #
5)	MB Aldrin	4.488	5.214	3445427	19388556	1.009	5.872 #
6)	B beta-BHC	0.000	4.617	0	3786189	N.D.	2.174 #
7)	B delta-BHC	4.410	0.000	1405021	0	0.391	N.D. #
8)	B Heptachlo...	0.000	5.608	0	97301609	N.D.	31.333 #
9)	A Endosulfan I	0.000	5.964	0	35973145	N.D.	13.103 #
10)	B gamma-Chl...	5.169f	0.000	51287764	0	16.298	N.D. #
11)	B alpha-Chl...	5.193	5.917	31446901	48344744	10.107	16.338 #
12)	B 4,4'-DDE	5.399f	6.049f	43335912	2325501	15.707	0.890 #
14)	MA Endrin	5.744	6.429	26750619	19177999	9.908	7.700
15)	B Endosulfa...	0.000	6.644	0	37195954	N.D.	15.738 #
16)	A 4,4'-DDD	5.888	6.540f	174.3E6	128.9E6	76.830	61.171
17)	MA 4,4'-DDT	6.123	6.867	1776497	4315886	0.843	1.928 #
18)	B Endrin al...	6.199f	6.793f	12340477	-2280826	6.522	N.D. #
19)	B Endosulfa...	6.382	6.979f	4820089	12584803	1.868	5.188 #
20)	A Methoxychlor	0.000	7.324	0	76627257	N.D.	60.502 #
21)	B Endrin ke...	6.860	7.458	31681288	29588530	11.552	11.512
24)	Chlordane-2	0.000	5.214	0	19388556	N.D.	169.424 #
25)	Chlordane-3	5.169f	0.000	51287764	0	165.013	N.D. #
26)	Chlordane-4	5.193	5.917	31446901	48344744	110.142	95.565
27)	Chlordane-5	0.000	6.711	0	21257852	N.D.	254.962 #

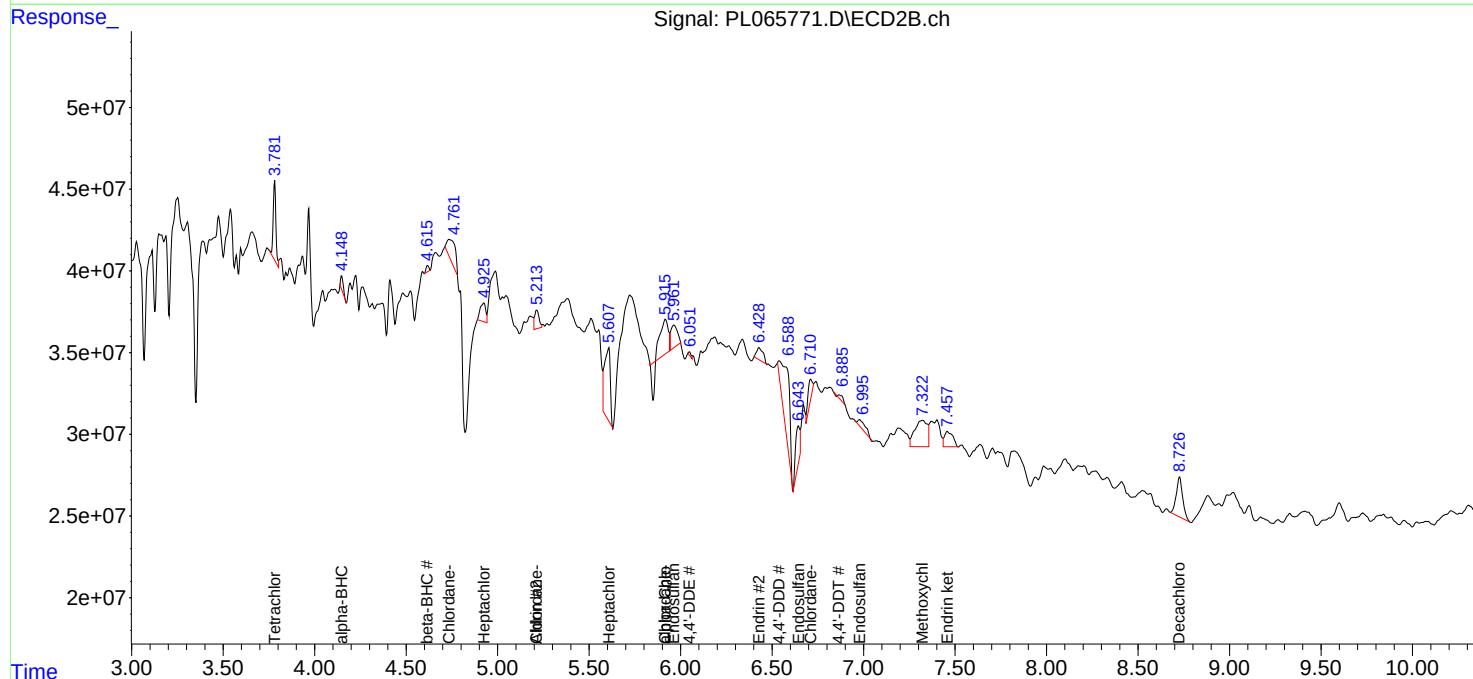
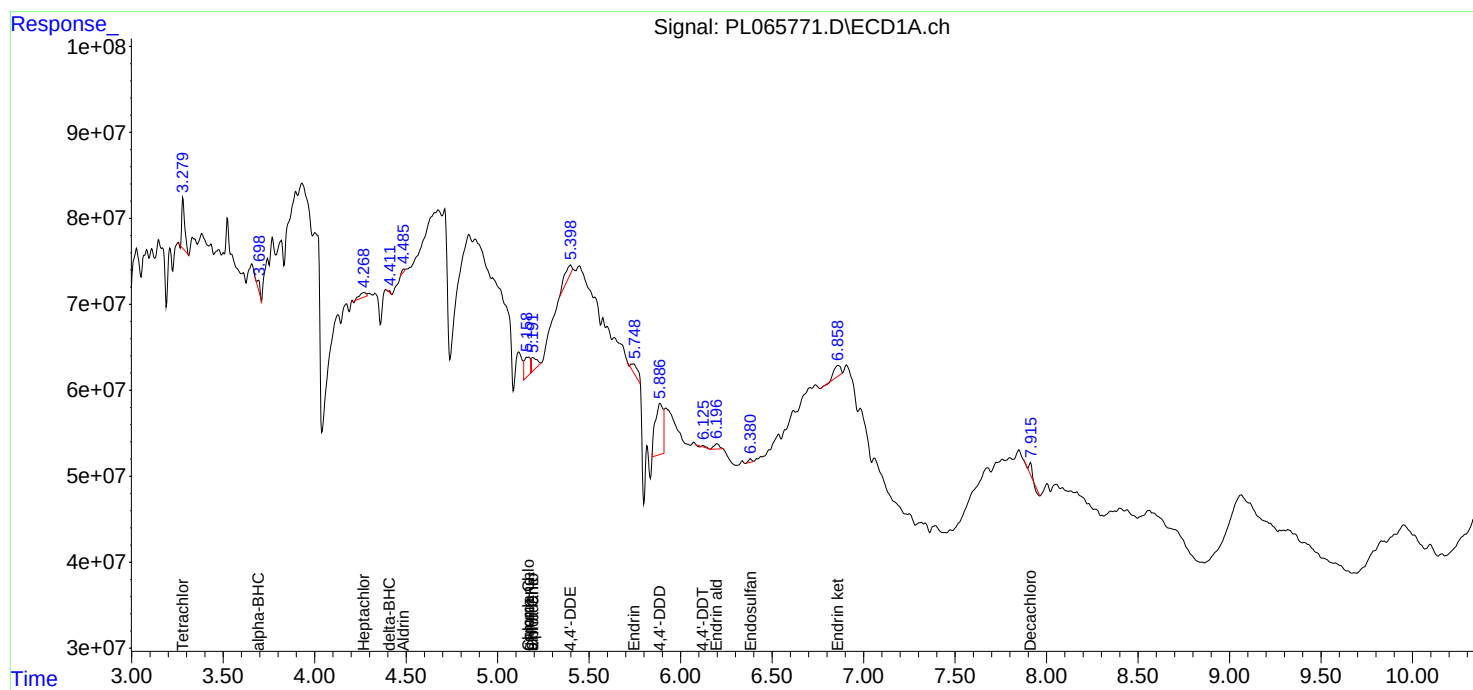
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

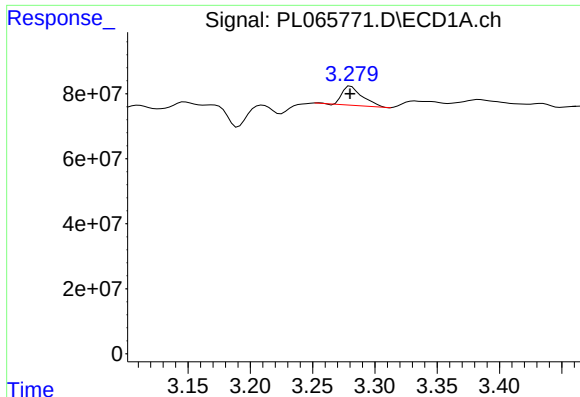
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065771.D
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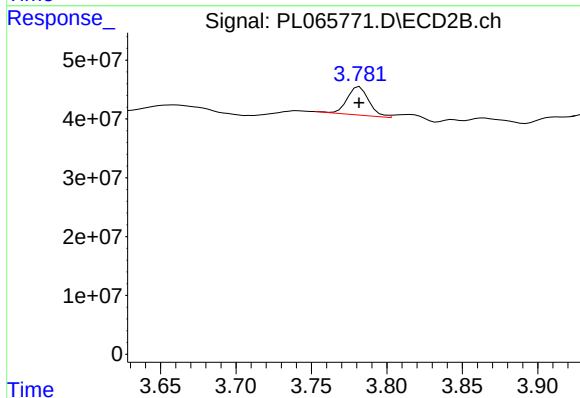




#1 Tetrachloro-m-xylene

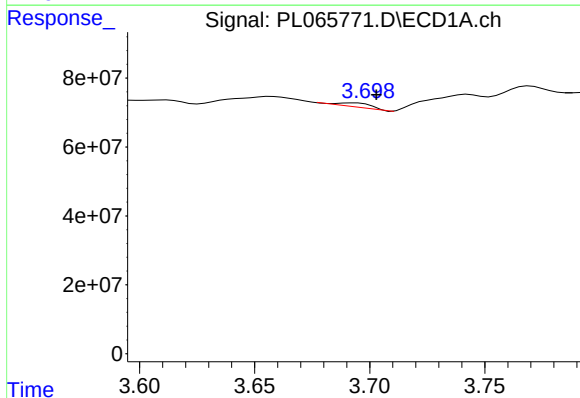
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 66897701
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



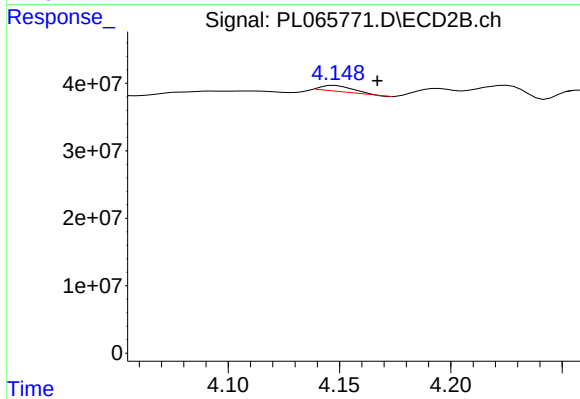
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 48752794
Conc: 17.76 ng/ml



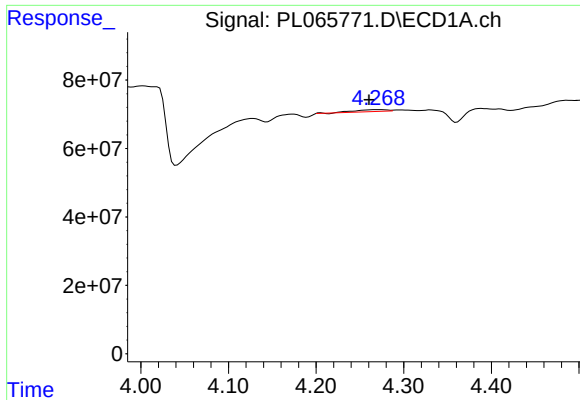
#2 alpha-BHC

R.T.: 3.693 min
Delta R.T.: -0.010 min
Response: 11981310
Conc: 2.93 ng/ml



#2 alpha-BHC

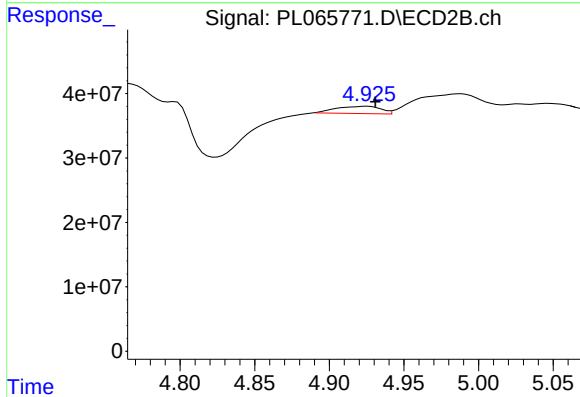
R.T.: 4.148 min
Delta R.T.: -0.019 min
Response: 8557651
Conc: 2.11 ng/ml



#4 Heptachlor

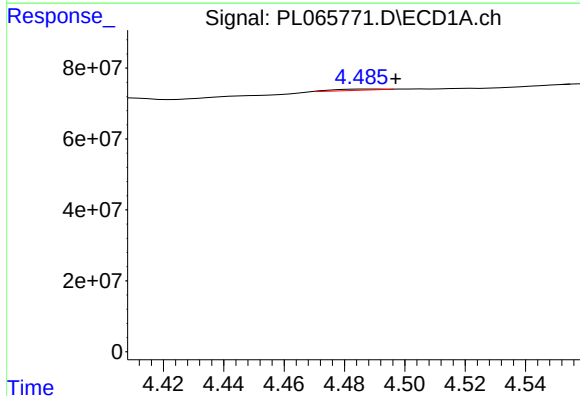
R.T.: 4.270 min
Delta R.T.: 0.009 min
Response: 13175330
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



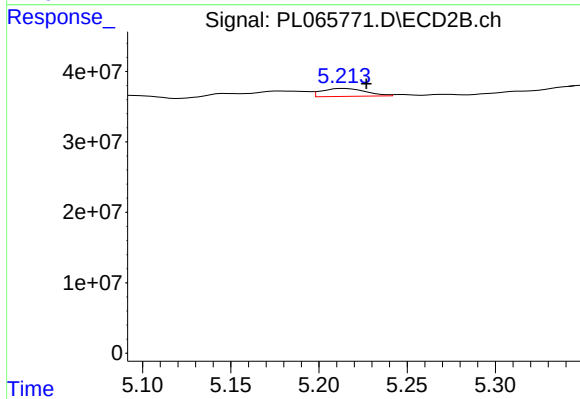
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 23356447
Conc: 6.62 ng/ml



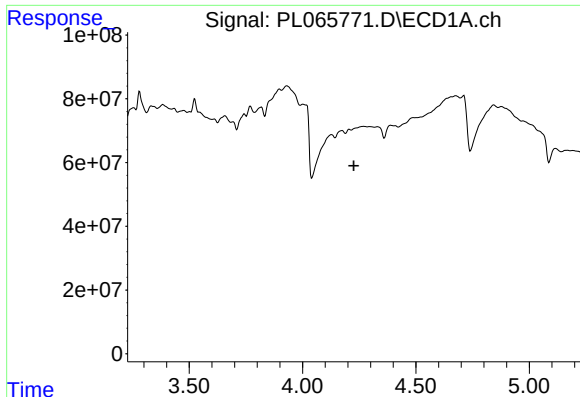
#5 Aldrin

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 3445427
Conc: 1.01 ng/ml



#5 Aldrin

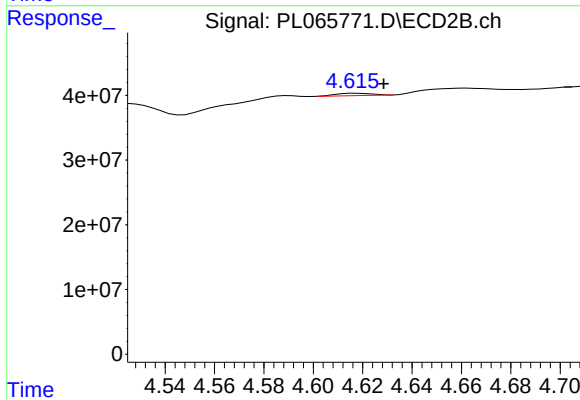
R.T.: 5.214 min
Delta R.T.: -0.013 min
Response: 19388556
Conc: 5.87 ng/ml



#6 beta-BHC

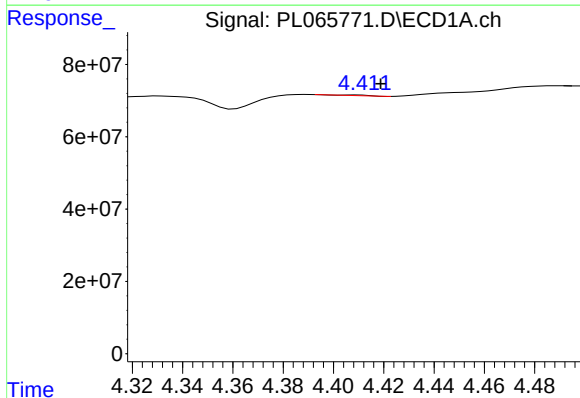
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



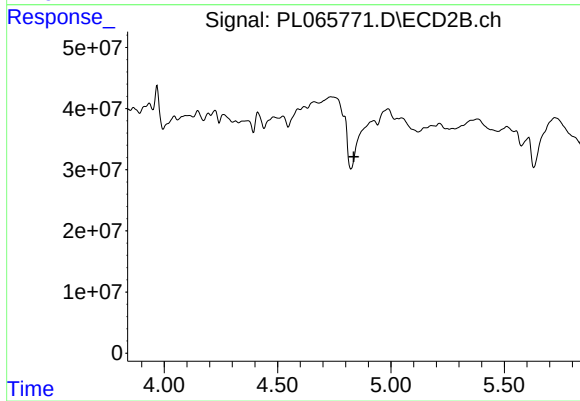
#6 beta-BHC

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 3786189
Conc: 2.17 ng/ml



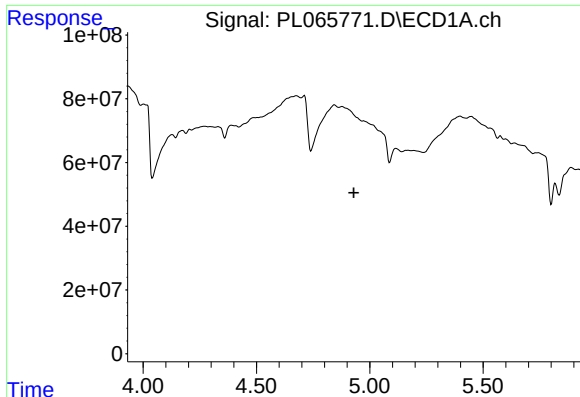
#7 delta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 1405021
Conc: 0.39 ng/ml



#7 delta-BHC

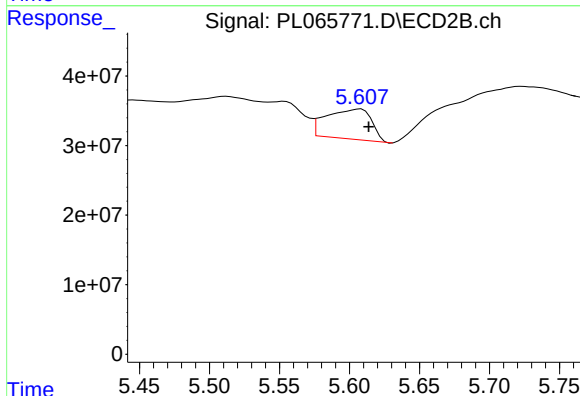
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

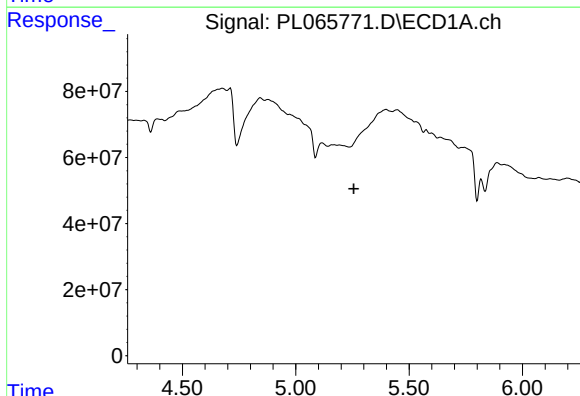
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



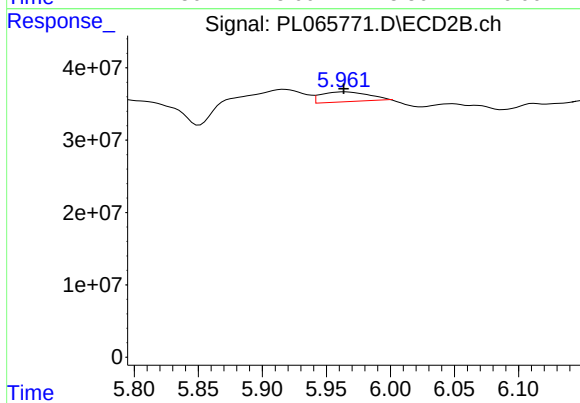
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 97301609
Conc: 31.33 ng/ml



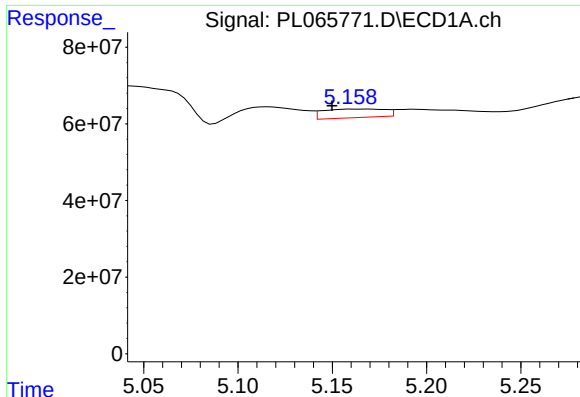
#9 Endosulfan I

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



#9 Endosulfan I

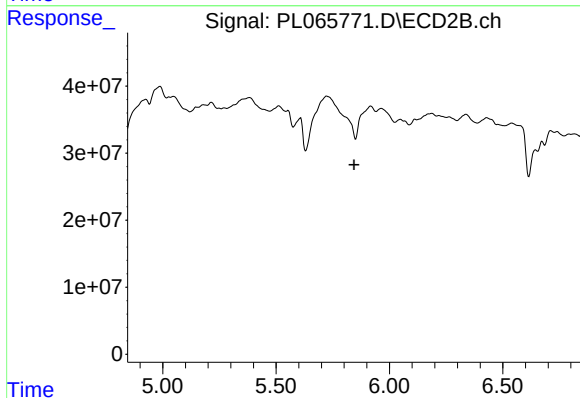
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 35973145
Conc: 13.10 ng/ml



#10 gamma-Chlordane

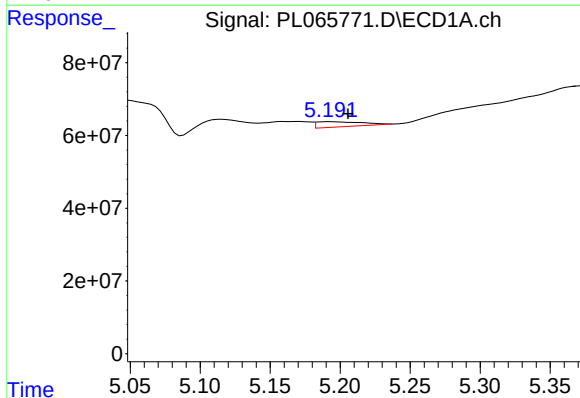
R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 51287764
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



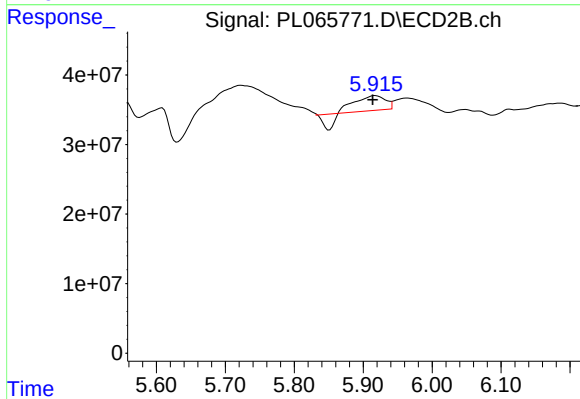
#10 gamma-Chlordane

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



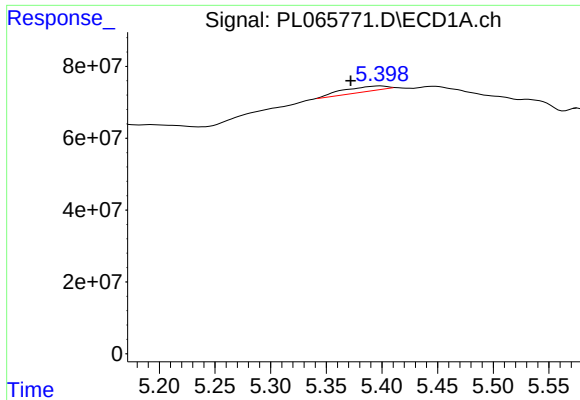
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 31446901
Conc: 10.11 ng/ml



#11 alpha-Chlordane

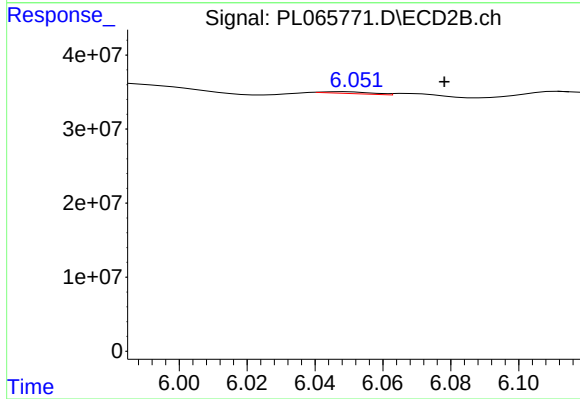
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 48344744
Conc: 16.34 ng/ml



#12 4,4'-DDE

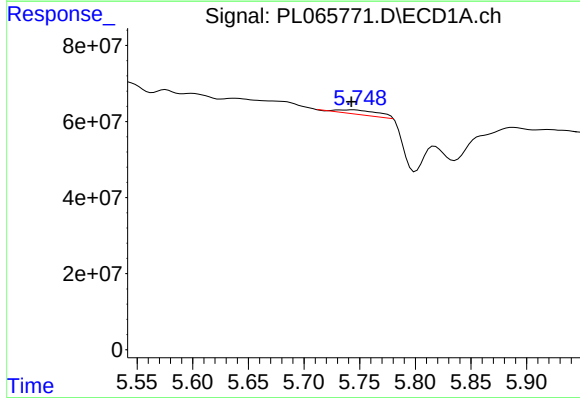
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 43335912
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



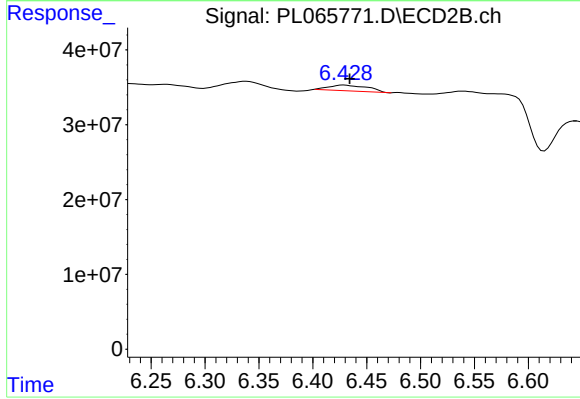
#12 4,4'-DDE

R.T.: 6.049 min
Delta R.T.: -0.029 min
Response: 2325501
Conc: 0.89 ng/ml



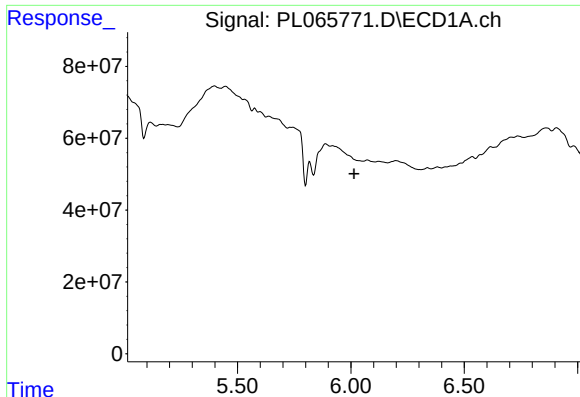
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 26750619
Conc: 9.91 ng/ml



#14 Endrin

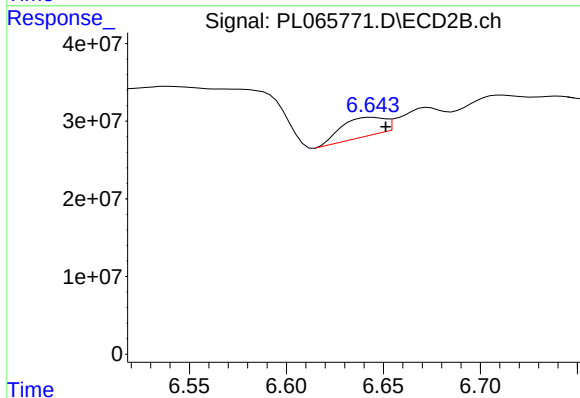
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 19177999
Conc: 7.70 ng/ml



#15 Endosulfan II

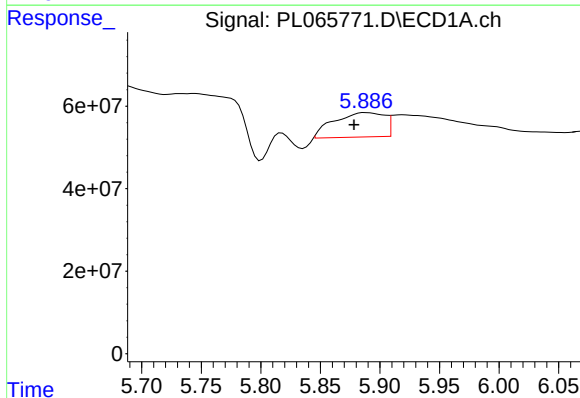
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



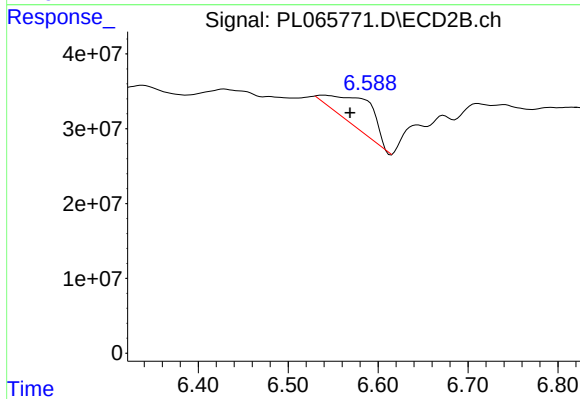
#15 Endosulfan II

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 37195954
Conc: 15.74 ng/ml



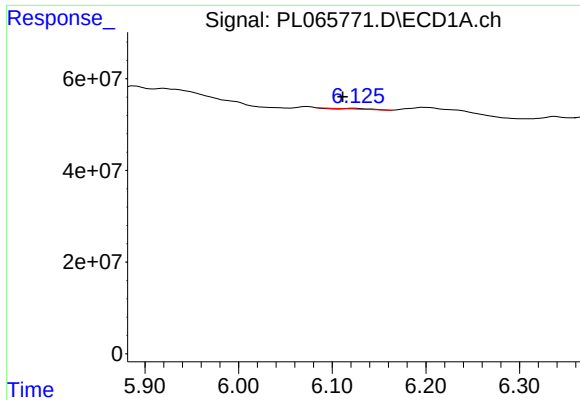
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: 0.010 min
Response: 174329305
Conc: 76.83 ng/ml



#16 4,4'-DDD

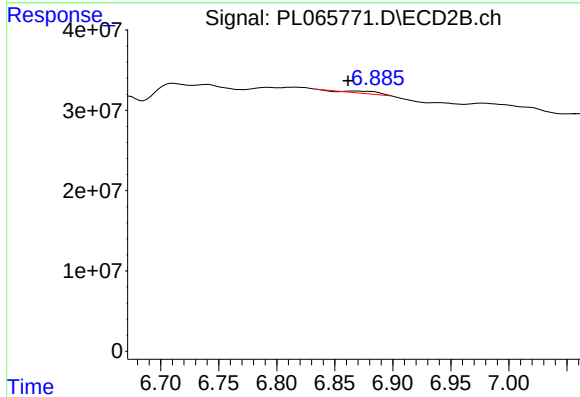
R.T.: 6.540 min
Delta R.T.: -0.029 min
Response: 128931823
Conc: 61.17 ng/ml



#17 4,4'-DDT

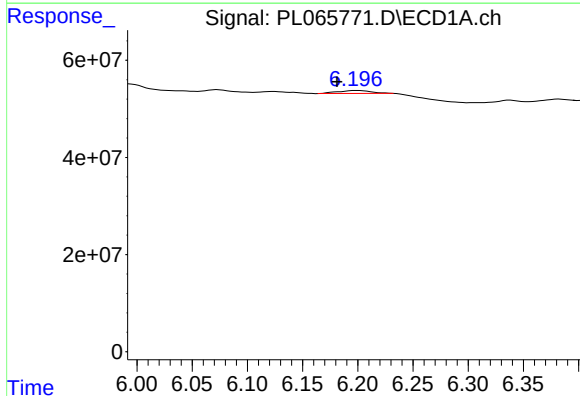
R.T.: 6.123 min
Delta R.T.: 0.012 min
Response: 1776497
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



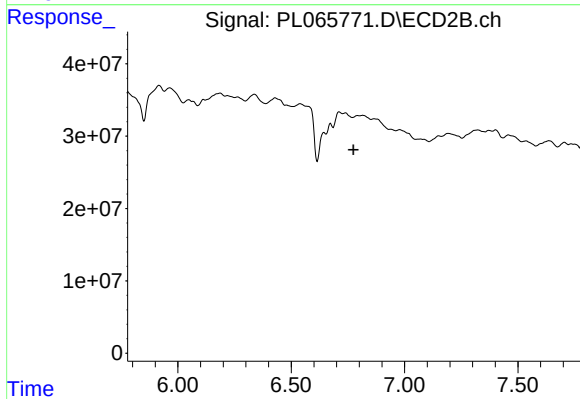
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: 0.005 min
Response: 4315886
Conc: 1.93 ng/ml



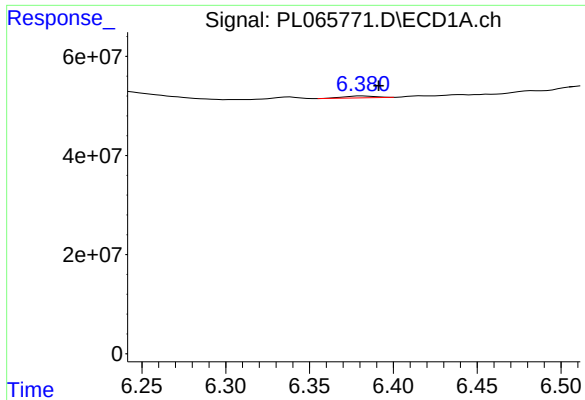
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.017 min
Response: 12340477
Conc: 6.52 ng/ml



#18 Endrin aldehyde

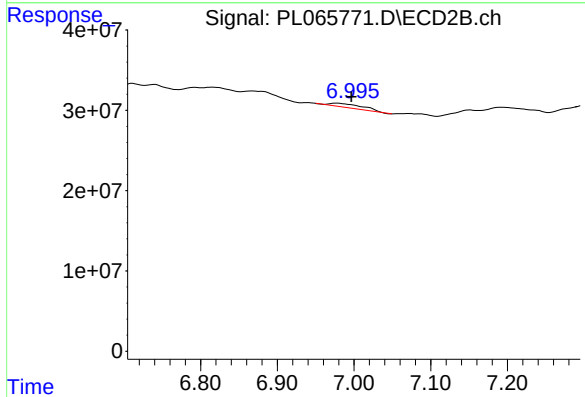
R.T.: 6.793 min
Delta R.T.: 0.017 min
Response: -2280826
Conc: N.D.



#19 Endosulfan Sulfate

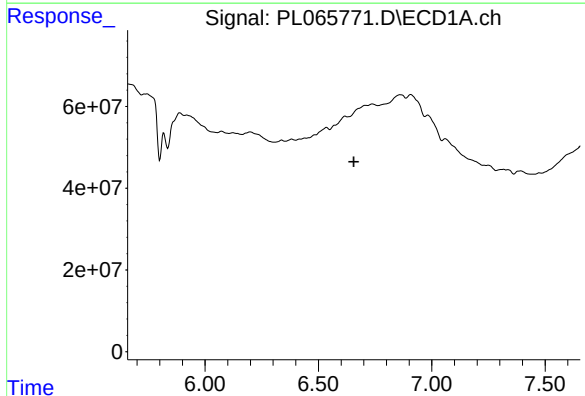
R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 4820089
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



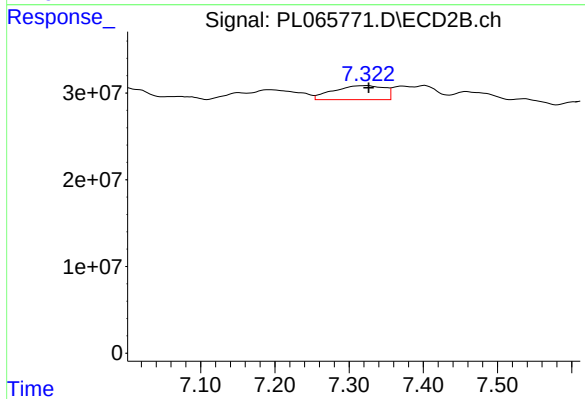
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.018 min
Response: 12584803
Conc: 5.19 ng/ml



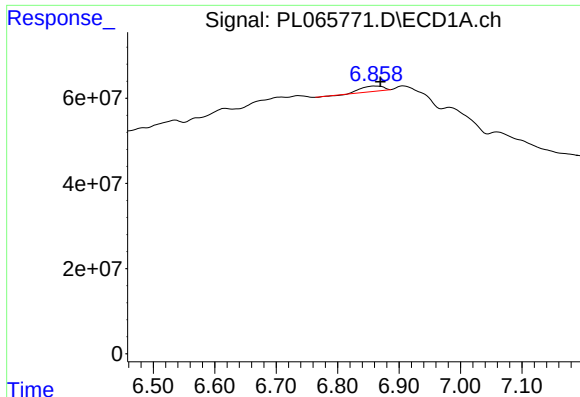
#20 Methoxychlor

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



#20 Methoxychlor

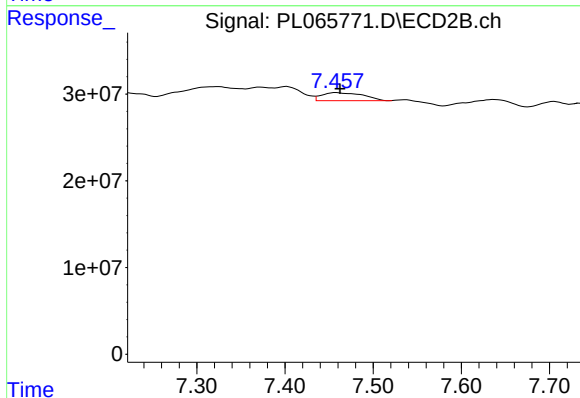
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 76627257
Conc: 60.50 ng/ml



#21 Endrin ketone

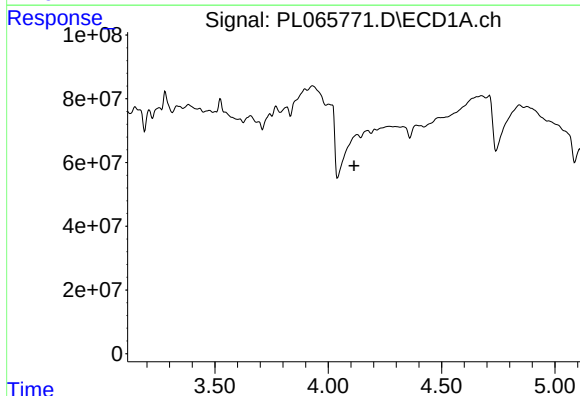
R.T.: 6.860 min
Delta R.T.: -0.010 min
Response: 31681288
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



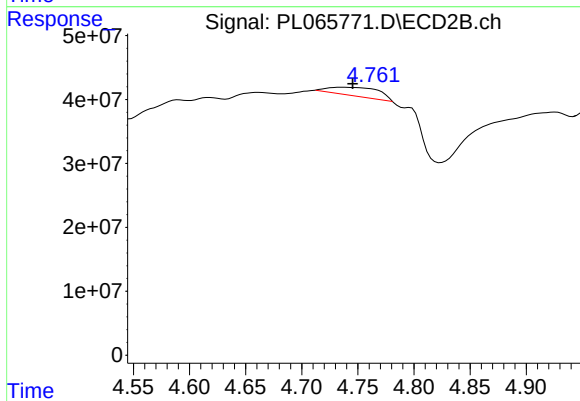
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 29588530
Conc: 11.51 ng/ml



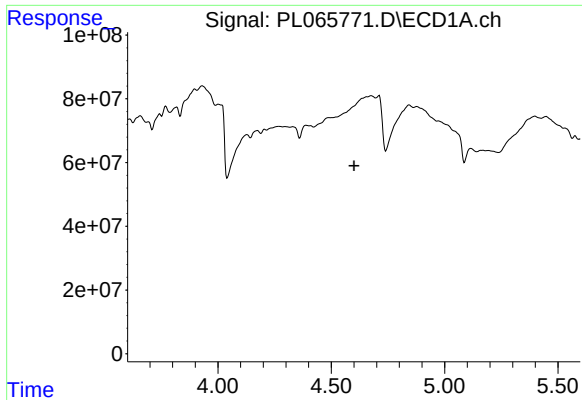
#23 Chlordane-1

R.T.: 4.128 min
Delta R.T.: 0.014 min
Response: -237588923
Conc: N.D.



#23 Chlordane-1

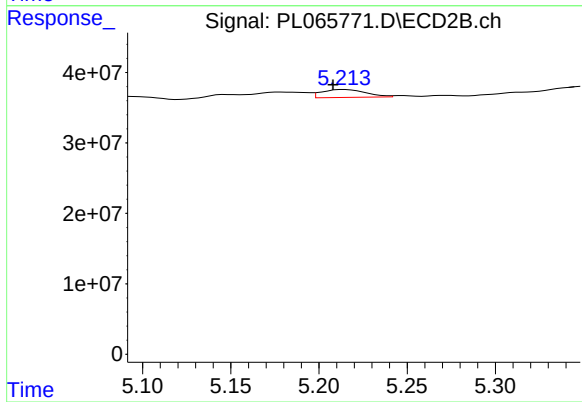
R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 39671385
Conc: 359.18 ng/ml



#24 Chlordane-2

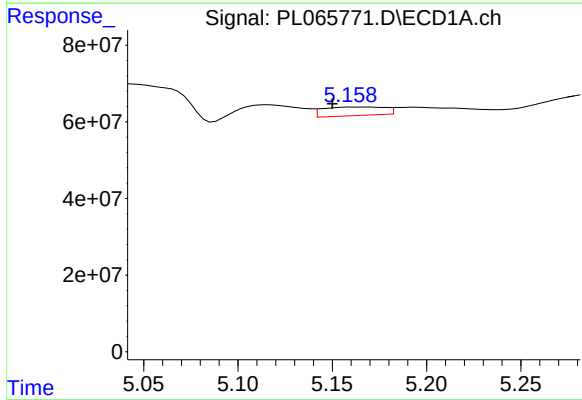
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



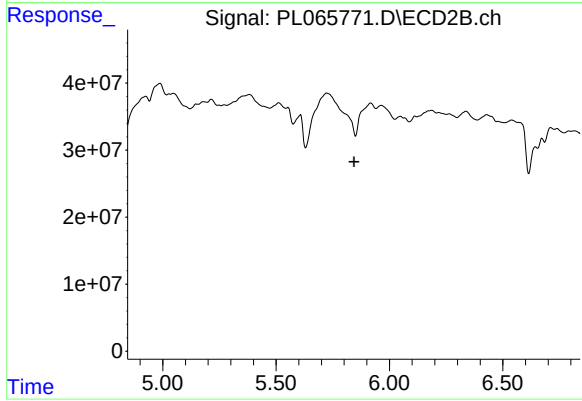
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: 0.006 min
Response: 19388556
Conc: 169.42 ng/ml



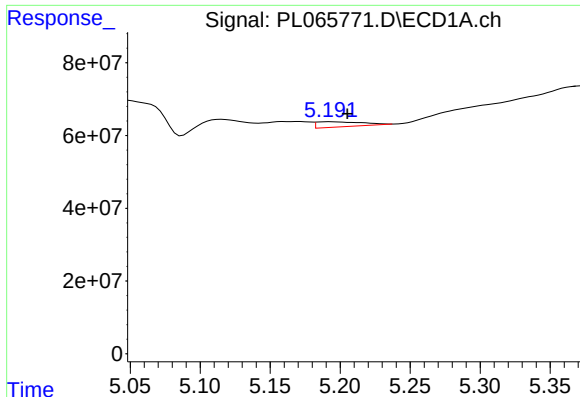
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 51287764
Conc: 165.01 ng/ml



#25 Chlordane-3

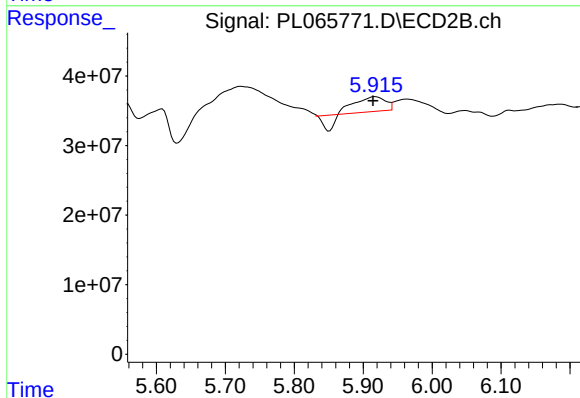
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

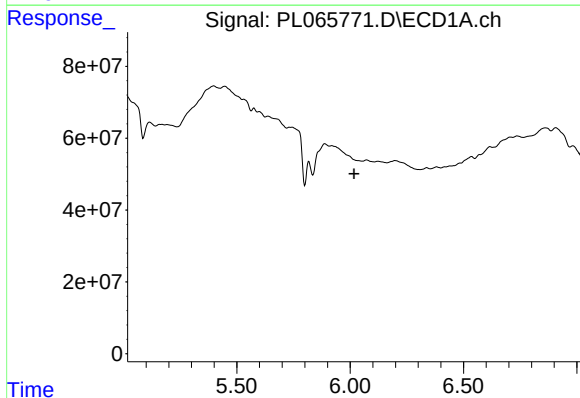
R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 31446901
Conc: 110.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



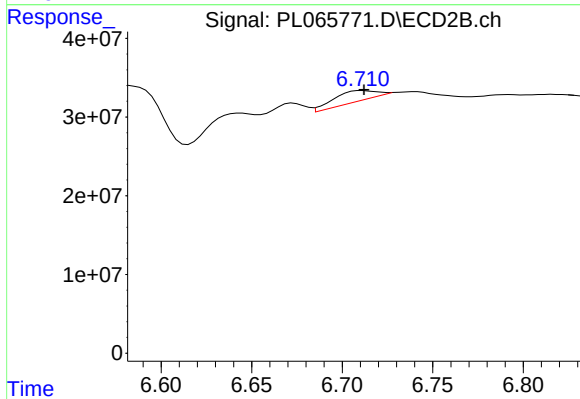
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 48344744
Conc: 95.57 ng/ml



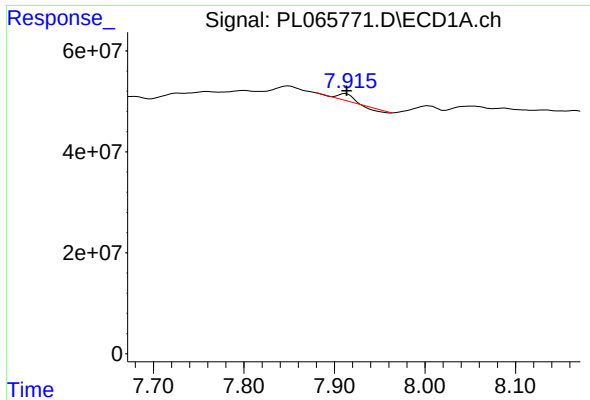
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

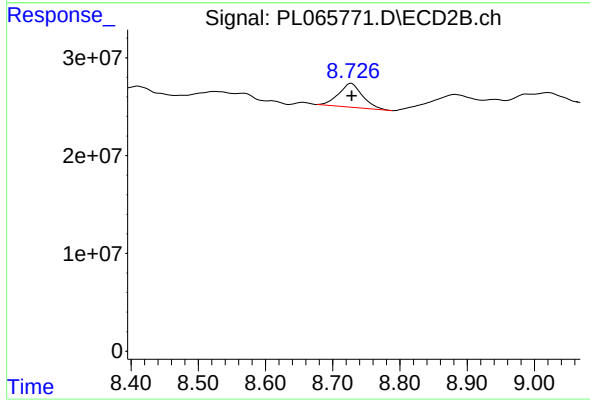
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 21257852
Conc: 254.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 10873241
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 59224370
Conc: 26.27 ng/ml