

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 02:58
 Operator : AR\AJ
 Sample : M1874-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:51:25 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	68209127	45738475	26.184	16.663 #
28)	SA Decachlor...	7.914	8.731	45559140	23521419	19.671	10.433 #
Target Compounds							
2)	A alpha-BHC	0.000	4.167	0	3221138	N.D.	0.793 #
3)	MA gamma-BHC...	4.000f	4.435	-377187	17538344	N.D.	4.790
4)	MA Heptachlor	4.266	4.920	5212574	24788779	1.447	7.024 #
6)	B beta-BHC	4.223	4.616	7678815	11672755	4.818	6.702 #
8)	B Heptachlo...	4.949f	5.626	18235834	21555434	5.799	6.941
9)	A Endosulfan I	5.285f	0.000	8368875	0	2.904	N.D. #
10)	B gamma-Chl...	5.154	0.000	237.0E6	0	75.316	N.D. #
11)	B alpha-Chl...	0.000	5.914	0	109.0E6	N.D.	36.852 #
13)	MA Dieldrin	0.000	6.211	0	6424587	N.D.	2.280 #
14)	MA Endrin	5.741	0.000	7103952	0	2.631	N.D. #
15)	B Endosulfa...	6.011	6.650	9823907	5797325	3.956	2.453 #
16)	A 4,4'-DDD	5.851f	6.581	749312	2140832	0.330	1.016 #
17)	MA 4,4'-DDT	6.121	6.857	-3533095	7106317	N.D.	3.174
18)	B Endrin al...	6.206f	6.777	11382782	3370347	6.016	1.776 #
19)	B Endosulfa...	6.391	0.000	24381803	0	9.449	N.D. #
20)	A Methoxychlor	6.658	7.326	1622003	10419608	1.292	8.227 #
21)	B Endrin ke...	6.857	7.489f	12065487	3134721	4.400	1.220 #
22)	Mirex	0.000	7.926f	0	11899249	N.D.	6.096 #
23)	Chlordane-1	0.000	4.722f	0	785282	N.D.	7.110 #
24)	Chlordane-2	4.593	5.187f	-731777	12382056	N.D.	108.199
25)	Chlordane-3	5.154	0.000	237.0E6	0	762.565	N.D. #
26)	Chlordane-4	0.000	5.914	0	109.0E6	N.D.	215.559 #
27)	Chlordane-5	6.011	6.698	9823907	4714806	96.046	56.548 #

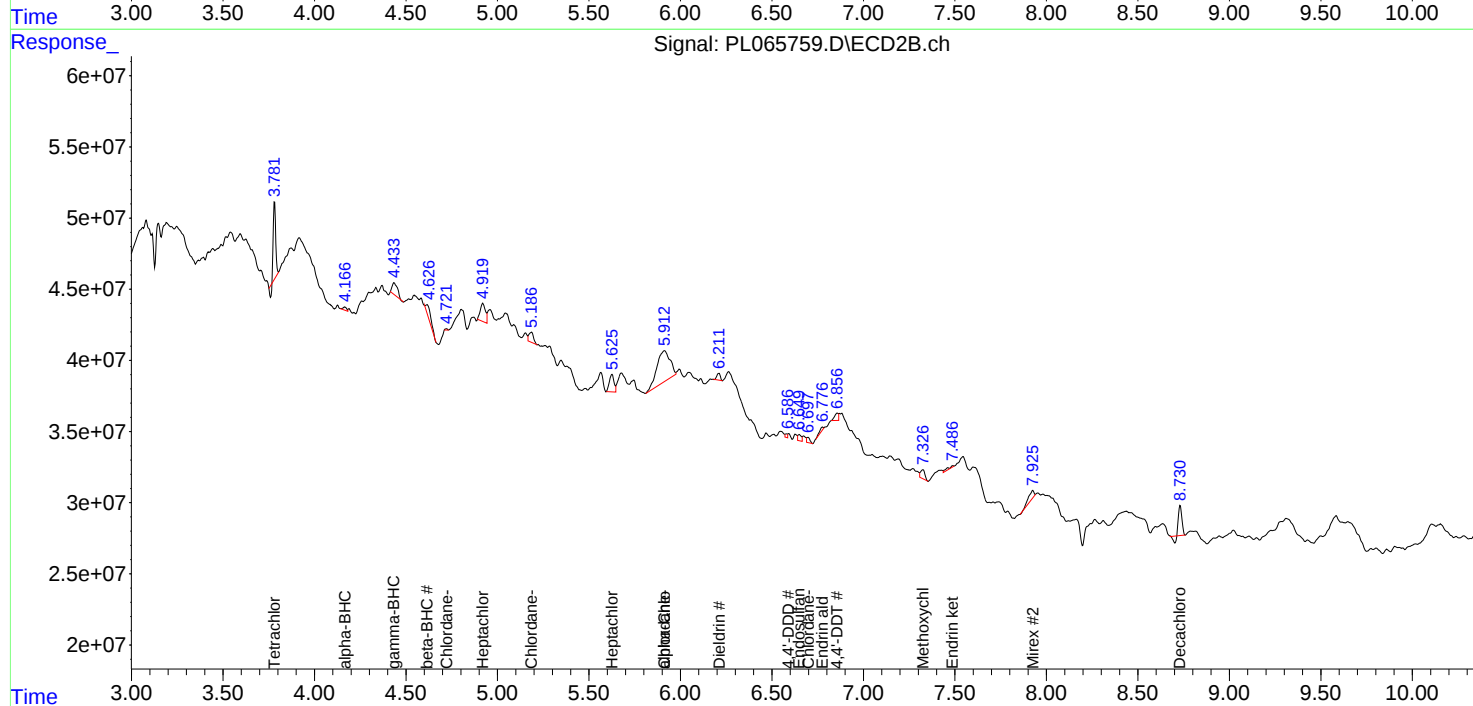
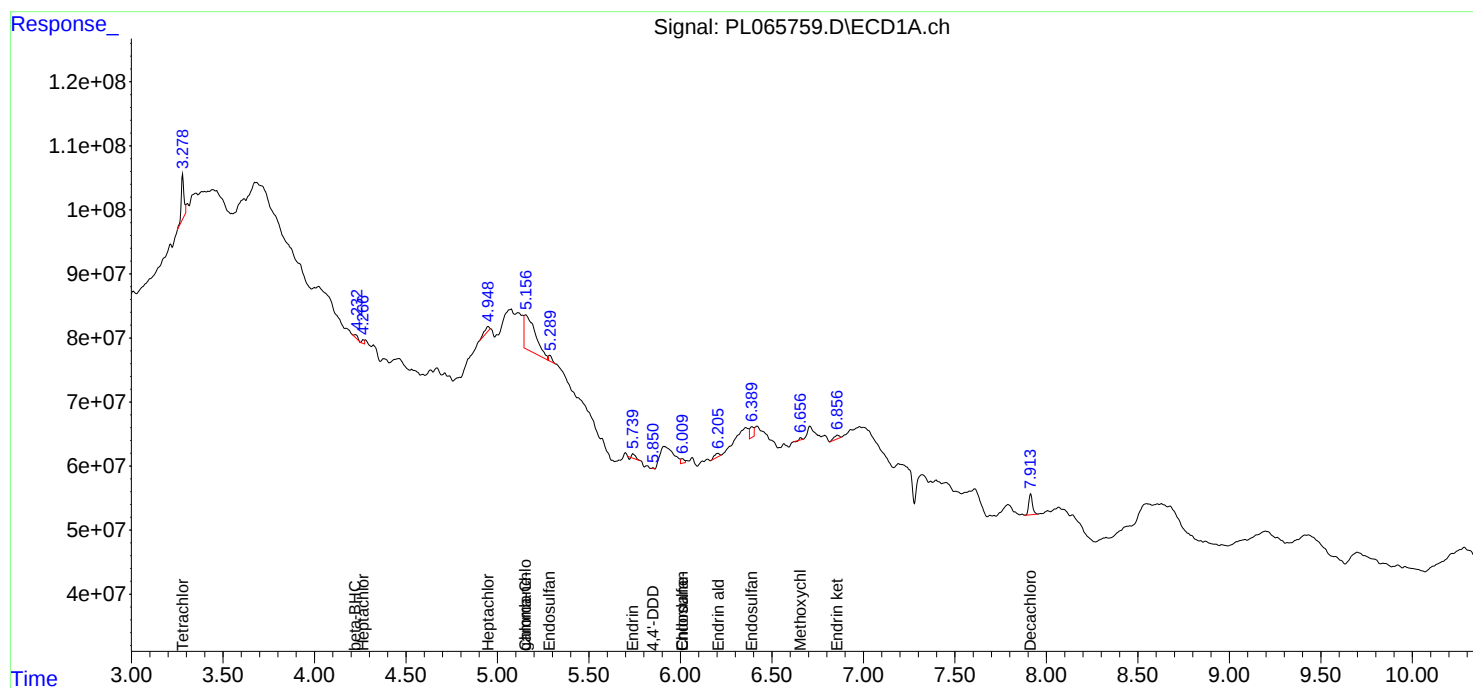
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

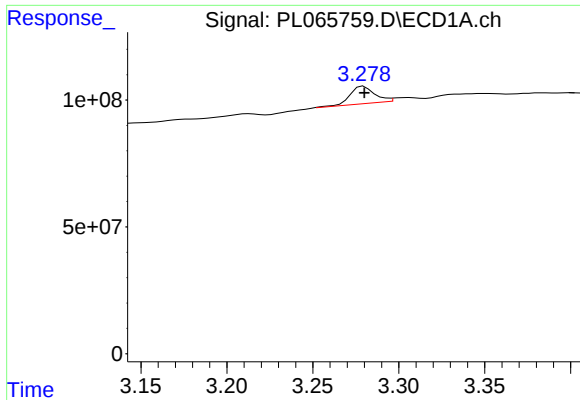
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 02:58
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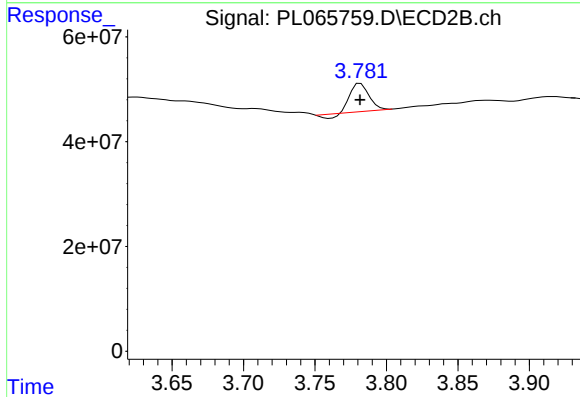




#1 Tetrachloro-m-xylene

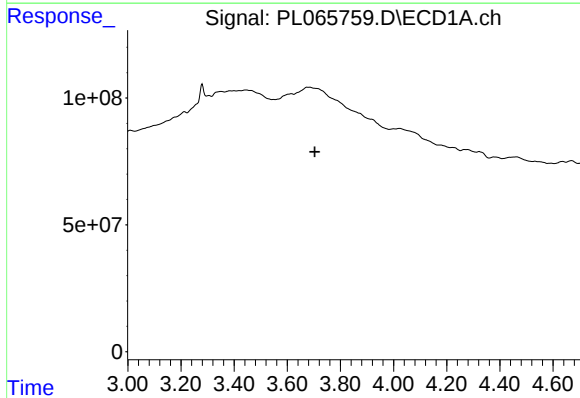
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 68209127
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



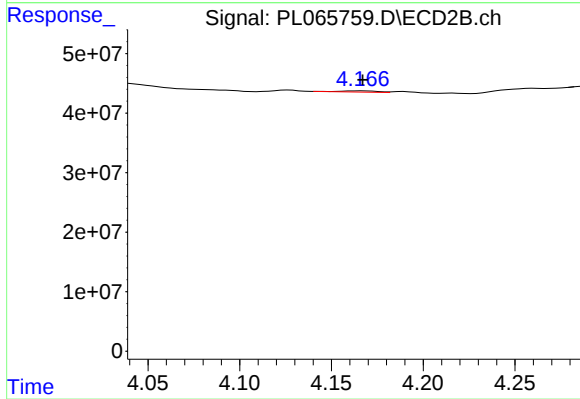
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 45738475
Conc: 16.66 ng/ml



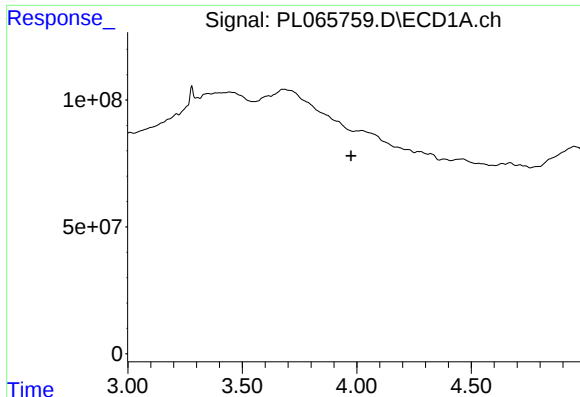
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

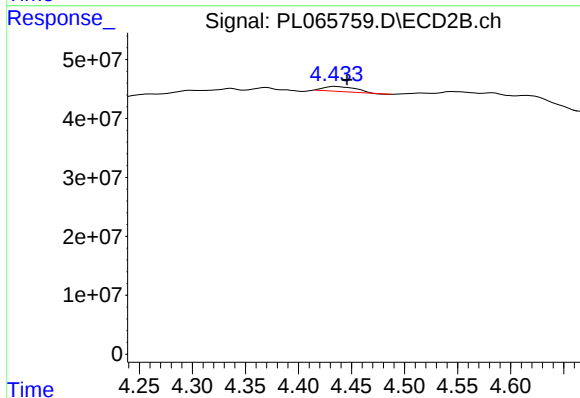
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 3221138
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

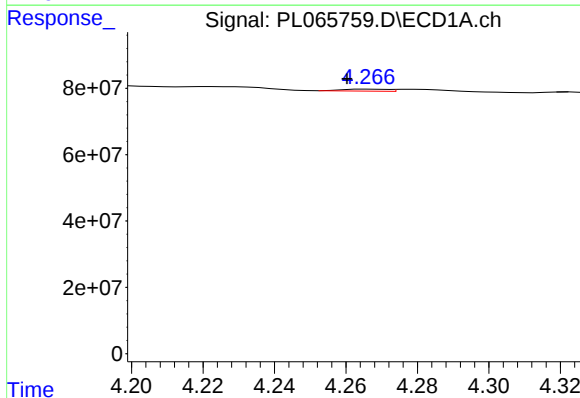
R.T.: 4.000 min
Delta R.T.: 0.025 min
Response: -377187
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



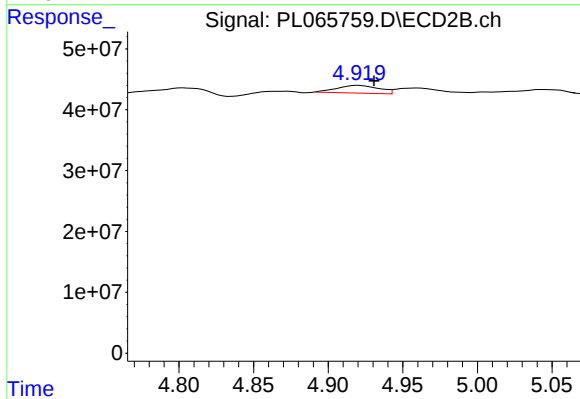
#3 gamma-BHC (Lindane)

R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 17538344
Conc: 4.79 ng/ml



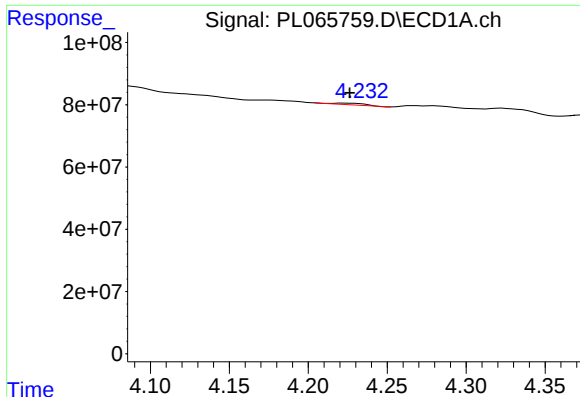
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 5212574
Conc: 1.45 ng/ml



#4 Heptachlor

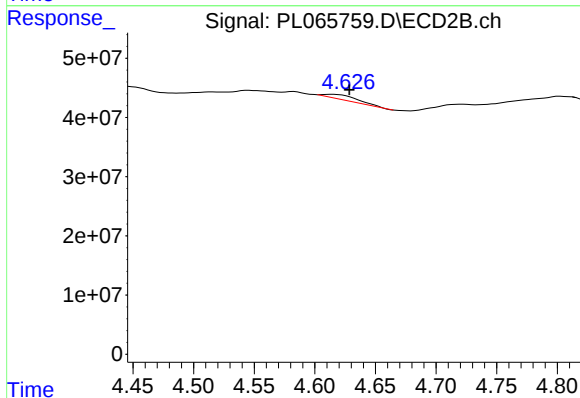
R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 24788779
Conc: 7.02 ng/ml



#6 beta-BHC

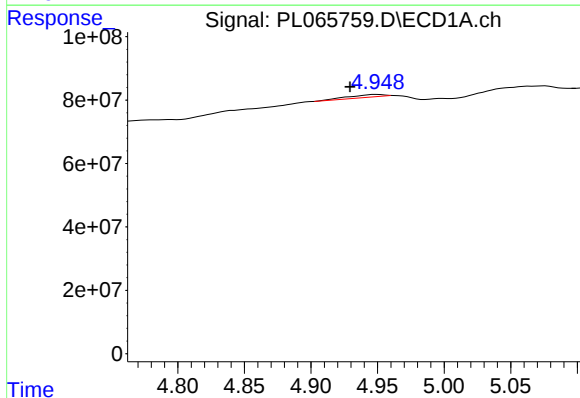
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 7678815
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



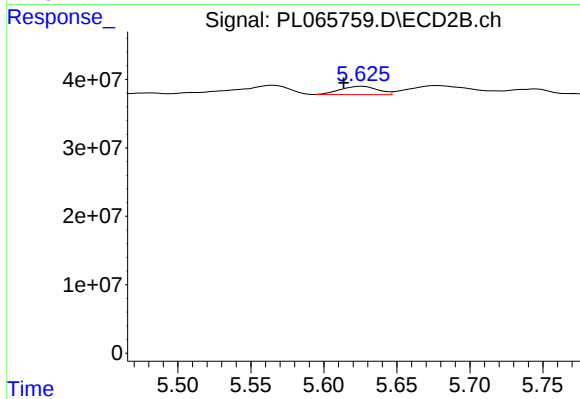
#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 11672755
Conc: 6.70 ng/ml



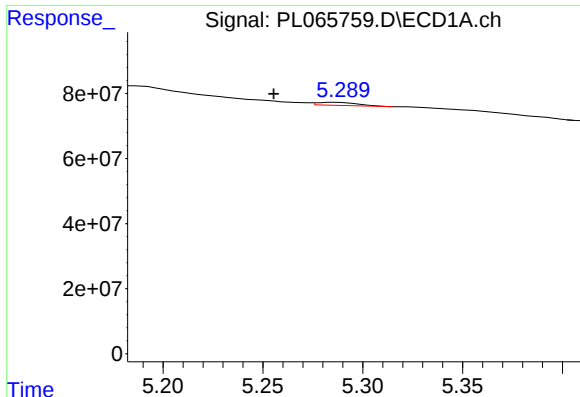
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.020 min
Response: 18235834
Conc: 5.80 ng/ml



#8 Heptachlor epoxide

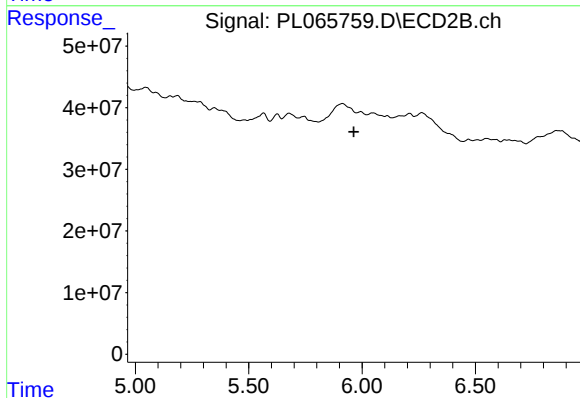
R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 21555434
Conc: 6.94 ng/ml



#9 Endosulfan I

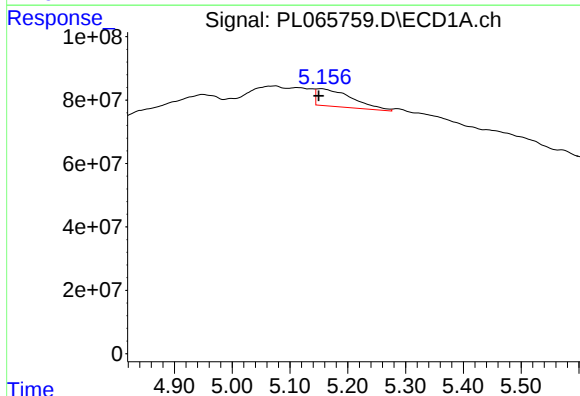
R.T.: 5.285 min
Delta R.T.: 0.030 min
Response: 8368875
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



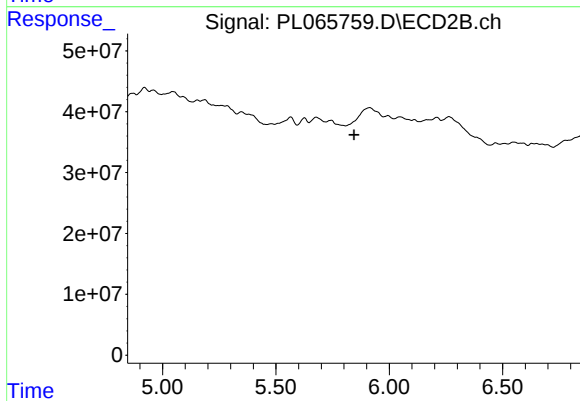
#9 Endosulfan I

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



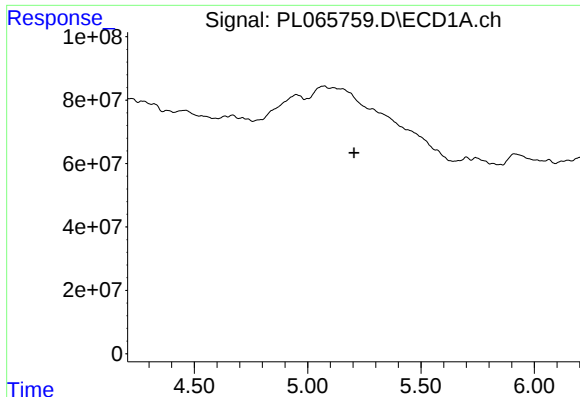
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 237012901
Conc: 75.32 ng/ml



#10 gamma-Chlordane

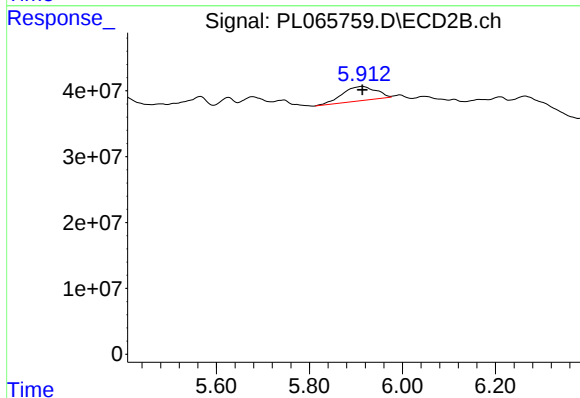
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

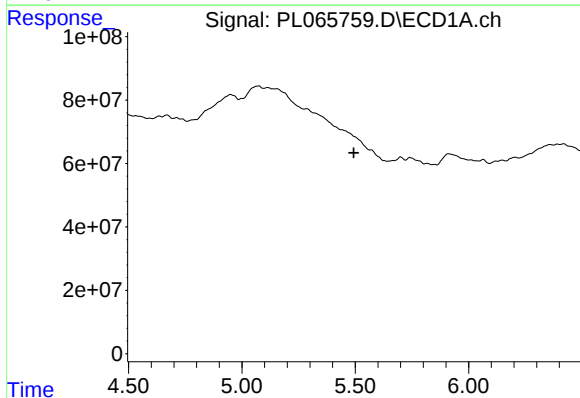
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



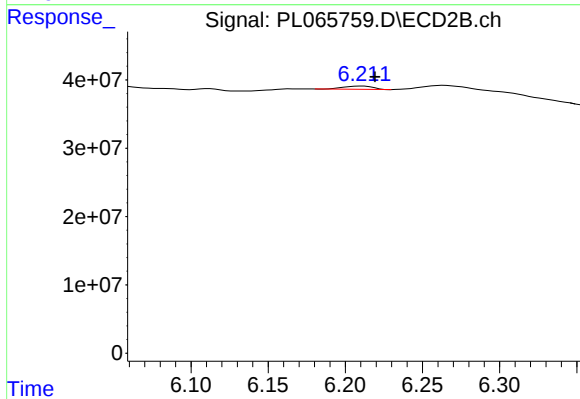
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 109047635
Conc: 36.85 ng/ml



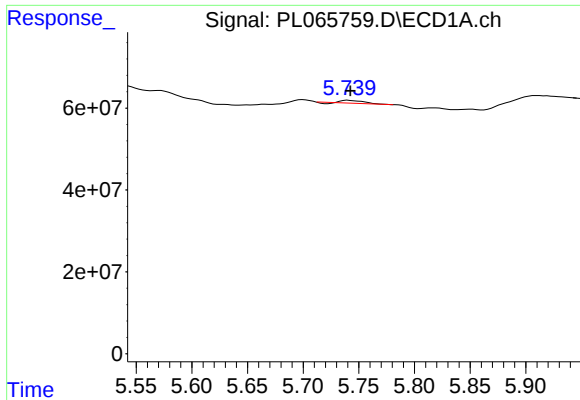
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

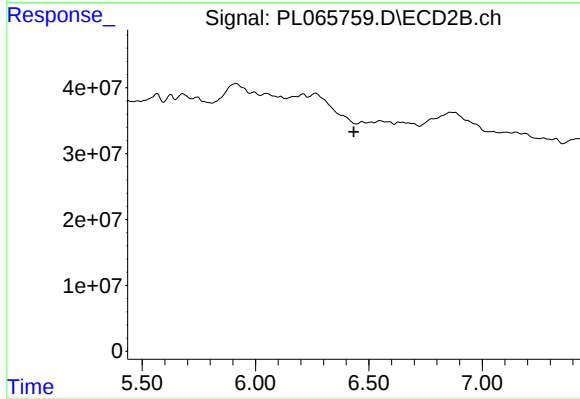
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 6424587
Conc: 2.28 ng/ml



#14 Endrin

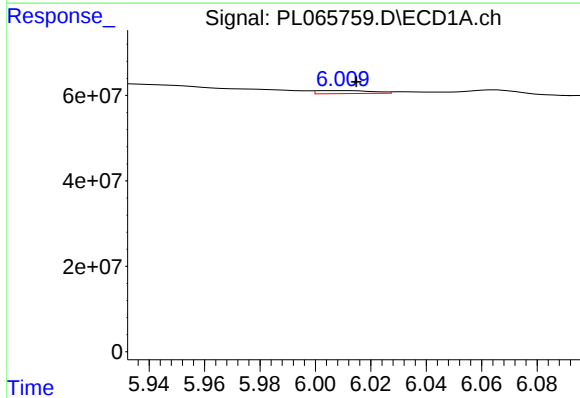
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 7103952
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



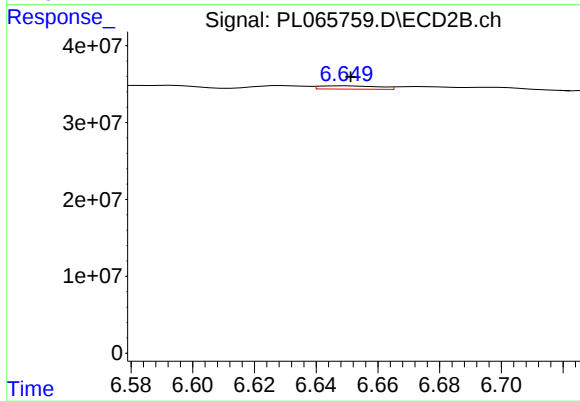
#14 Endrin

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



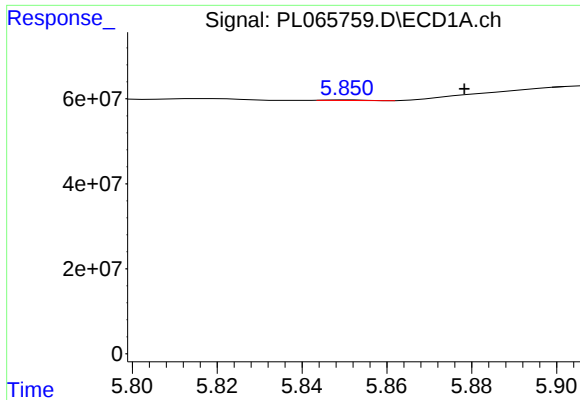
#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 9823907
Conc: 3.96 ng/ml



#15 Endosulfan II

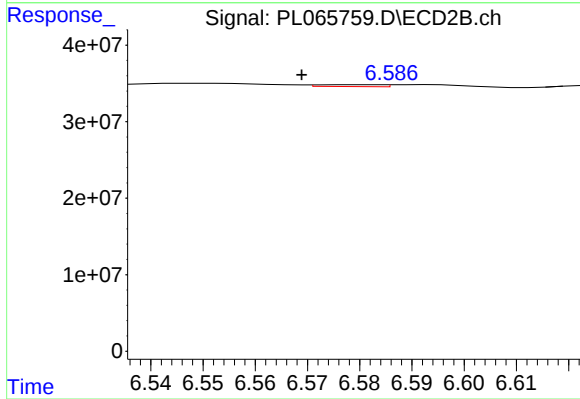
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 5797325
Conc: 2.45 ng/ml



#16 4,4'-DDD

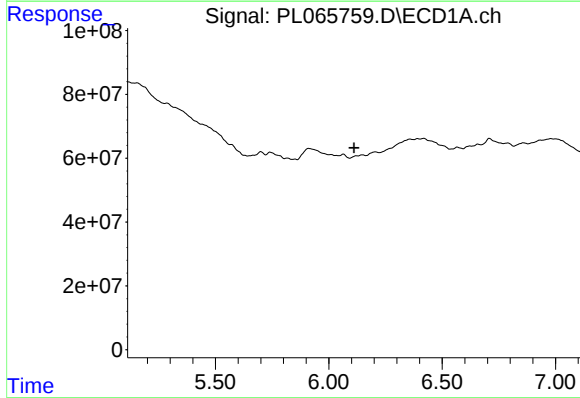
R.T.: 5.851 min
Delta R.T.: -0.027 min
Response: 749312
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



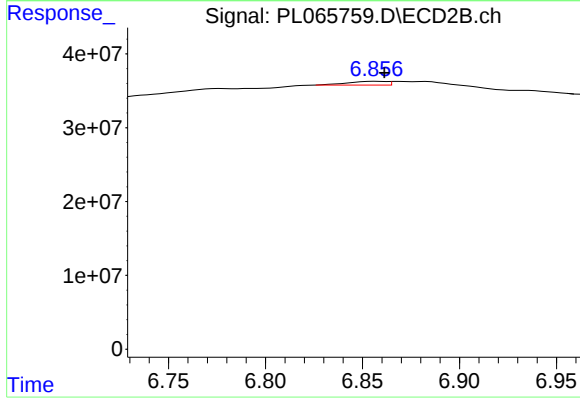
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.012 min
Response: 2140832
Conc: 1.02 ng/ml



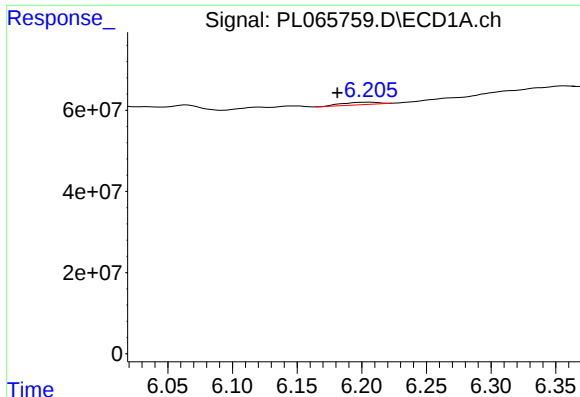
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.010 min
Response: -3533095
Conc: N.D.



#17 4,4'-DDT

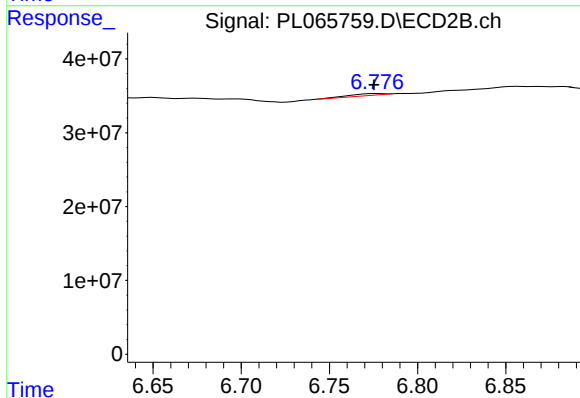
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 7106317
Conc: 3.17 ng/ml



#18 Endrin aldehyde

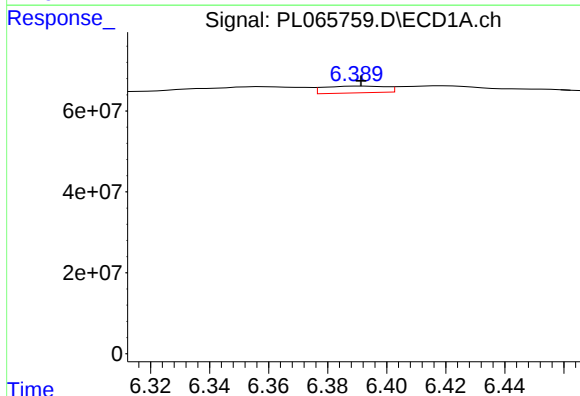
R.T.: 6.206 min
Delta R.T.: 0.025 min
Response: 11382782
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



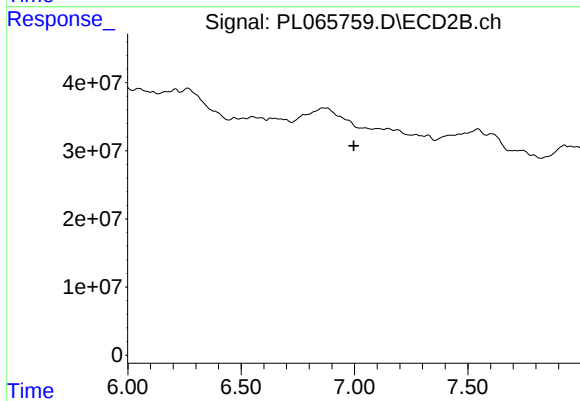
#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 3370347
Conc: 1.78 ng/ml



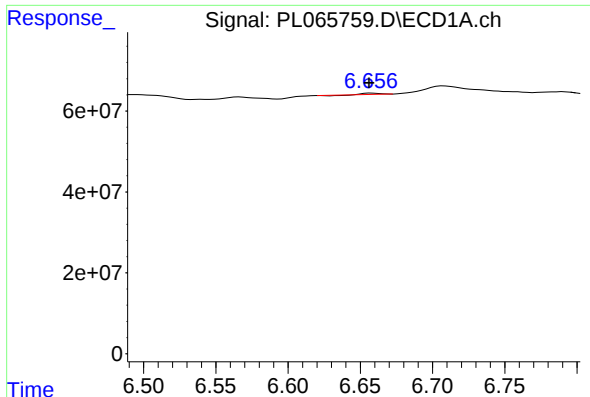
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 24381803
Conc: 9.45 ng/ml



#19 Endosulfan Sulfate

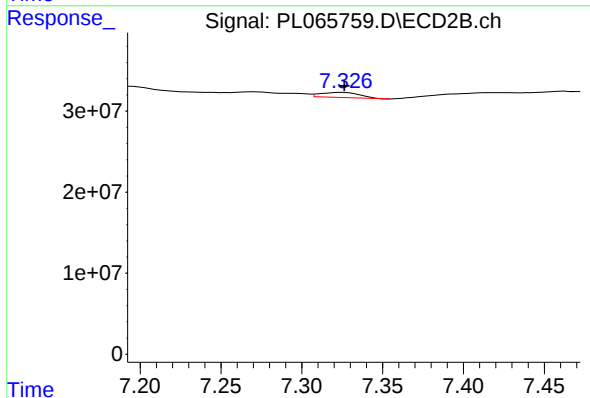
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

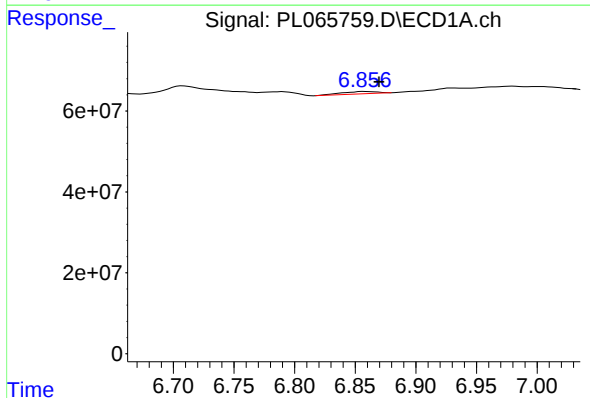
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 1622003
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



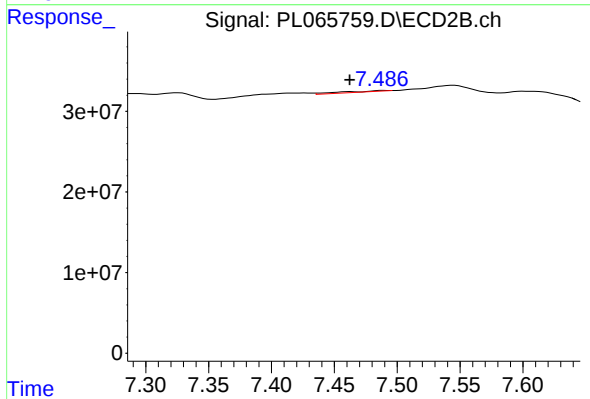
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 10419608
Conc: 8.23 ng/ml



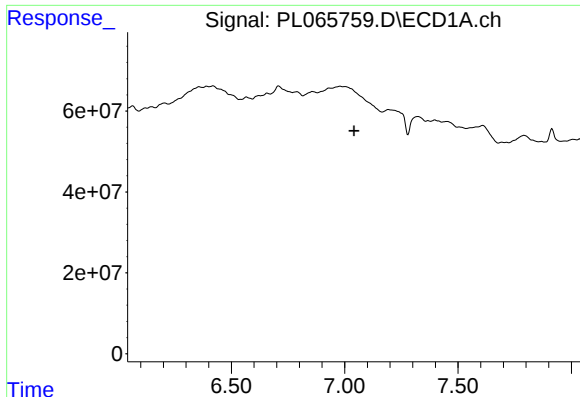
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 12065487
Conc: 4.40 ng/ml



#21 Endrin ketone

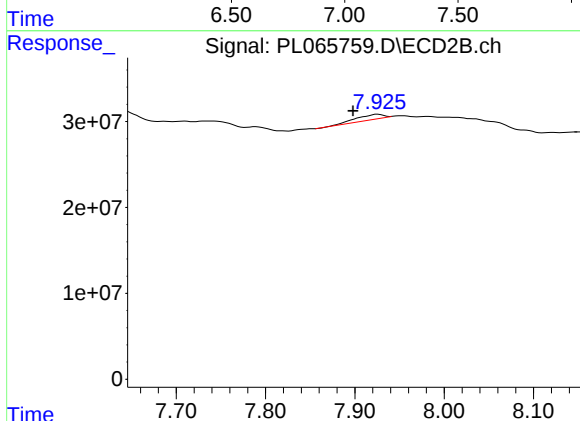
R.T.: 7.489 min
Delta R.T.: 0.027 min
Response: 3134721
Conc: 1.22 ng/ml



#22 Mirex

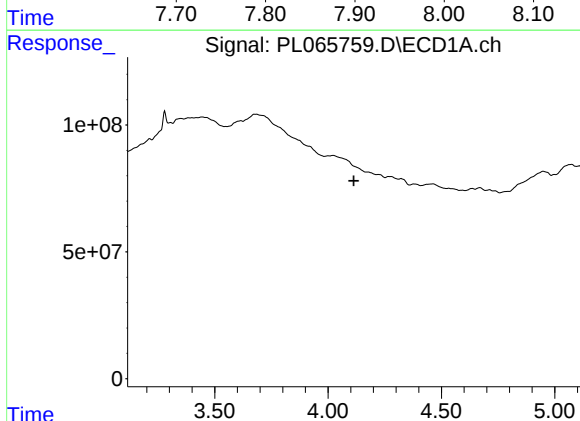
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



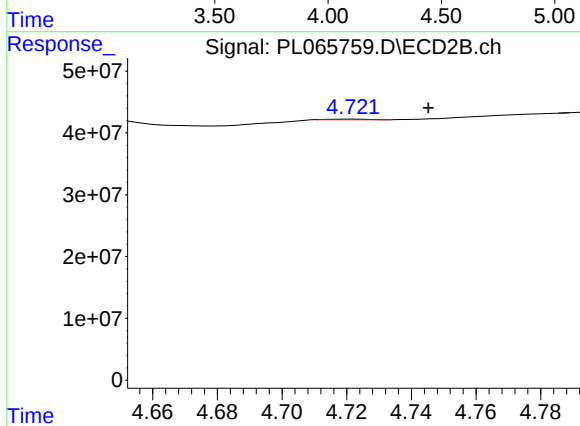
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.028 min
Response: 11899249
Conc: 6.10 ng/ml



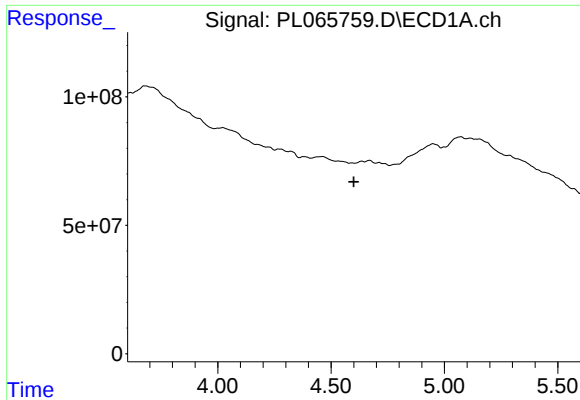
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#23 Chlordane-1

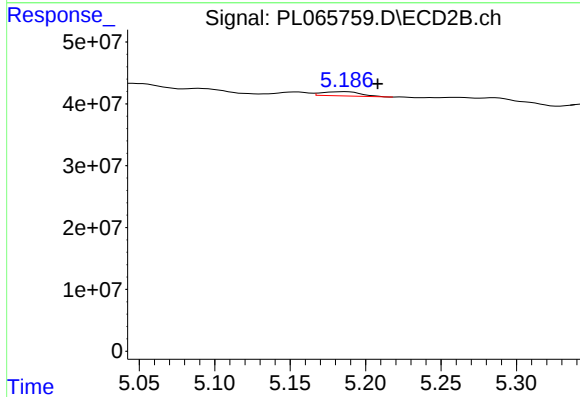
R.T.: 4.722 min
Delta R.T.: -0.023 min
Response: 785282
Conc: 7.11 ng/ml



#24 Chlordane-2

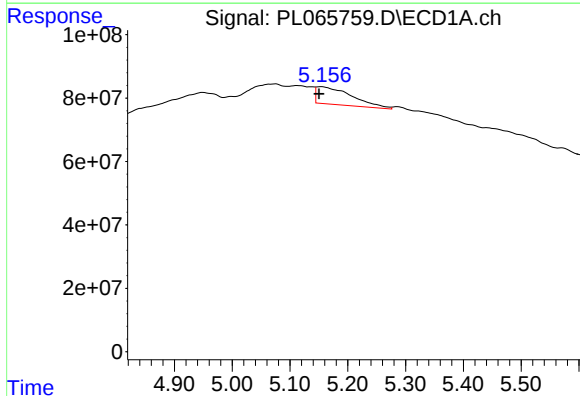
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: -731777
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



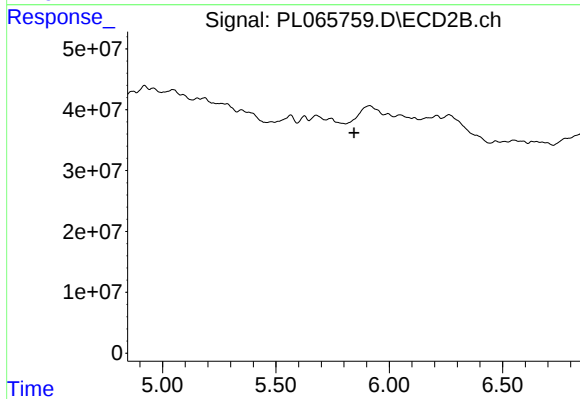
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: -0.021 min
Response: 12382056
Conc: 108.20 ng/ml



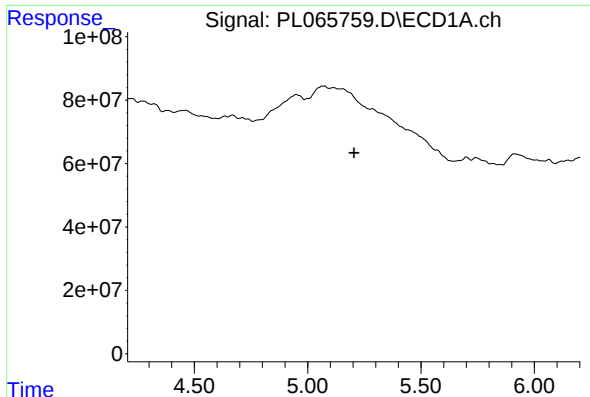
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 237012901
Conc: 762.57 ng/ml



#25 Chlordane-3

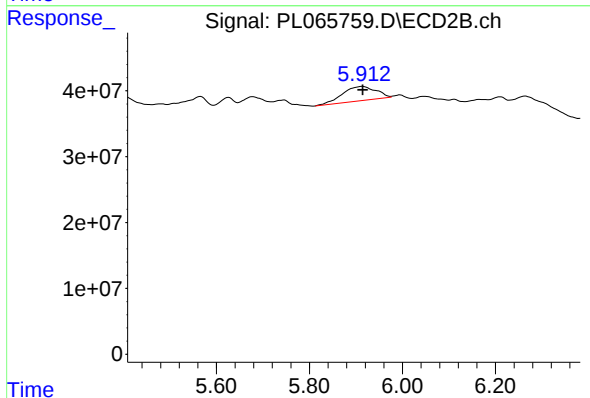
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

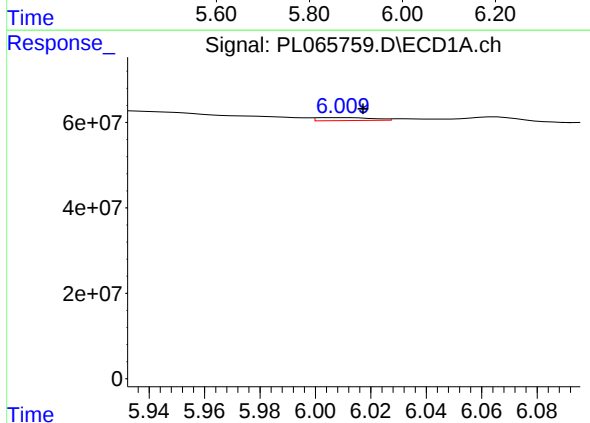
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



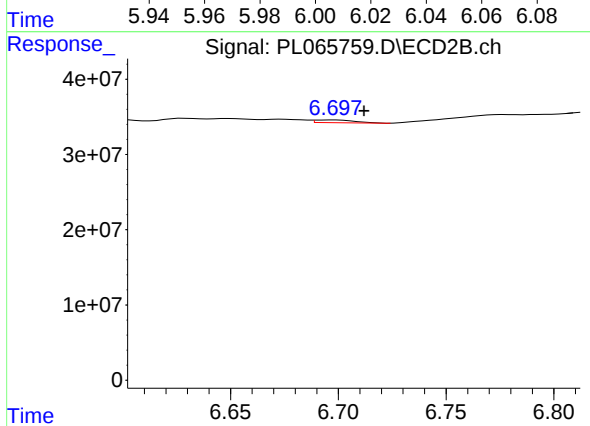
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 109047635
Conc: 215.56 ng/ml



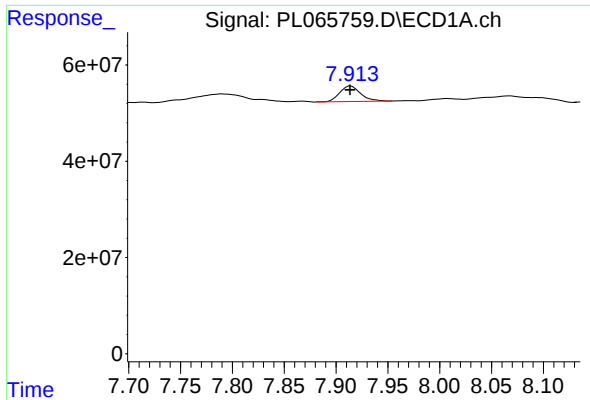
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 9823907
Conc: 96.05 ng/ml



#27 Chlordane-5

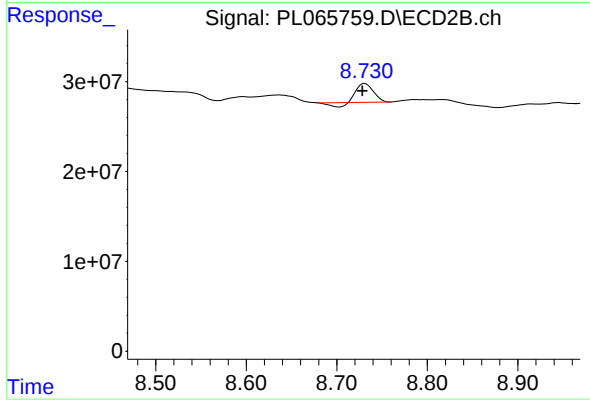
R.T.: 6.698 min
Delta R.T.: -0.014 min
Response: 4714806
Conc: 56.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 45559140
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 23521419
Conc: 10.43 ng/ml