

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 03:27
 Operator : AR\AJ
 Sample : M1874-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB11(14-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:51:57 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	3.782	45712166	54905377	17.548	20.002
2)	SA Decachlor...	7.913	8.732	40034356	65415128	17.286	29.015 #
Target Compounds							
2)	A alpha-BHC	0.000	4.162	0	2003618	N.D.	0.493 #
3)	MA gamma-BHC...	0.000	4.457	0	1654857	N.D.	0.452 #
4)	MA Heptachlor	0.000	4.953f	0	3126983	N.D.	0.886 #
5)	MB Aldrin	0.000	5.208f	0	29382733	N.D.	8.899 #
6)	B beta-BHC	4.217	0.000	16119344	0	10.113	N.D. #
8)	B Heptachlo...	4.934	5.619	25996991	103.4E6	8.267	33.303 #
9)	A Endosulfan I	5.250	5.940f	44075139	33264809	15.295	12.117
10)	B gamma-Chl...	5.132f	5.834	358.3E6	5975972	113.860	1.992 #
11)	B alpha-Chl...	0.000	5.940f	0	33264809	N.D.	11.242 #
13)	MA Dieldrin	5.501	0.000	4615382	0	1.580	N.D. #
14)	MA Endrin	5.750	0.000	24377436	0	9.029	N.D. #
15)	B Endosulfa...	0.000	6.673f	0	57029833	N.D.	24.130 #
16)	A 4,4'-DDD	0.000	6.595f	0	35072670	N.D.	16.640 #
18)	B Endrin al...	6.192	0.000	8593115	0	4.542	N.D. #
19)	B Endosulfa...	6.363f	7.026f	91737905	21246701	35.554	8.758 #
20)	A Methoxychlor	6.657	7.312	-1009317	1738232	N.D.	1.372
23)	Chlordane-1	4.109	4.731	15378509	12160720	170.442	110.103 #
24)	Chlordane-2	4.591	5.208	37612616	29382733	327.255	256.756
25)	Chlordane-3	5.132f	5.834	358.3E6	5975972	1152.821	14.060 #
26)	Chlordane-4	0.000	5.940f	0	33264809	N.D.	65.756 #
27)	Chlordane-5	0.000	6.705	0	27136948	N.D.	325.474 #

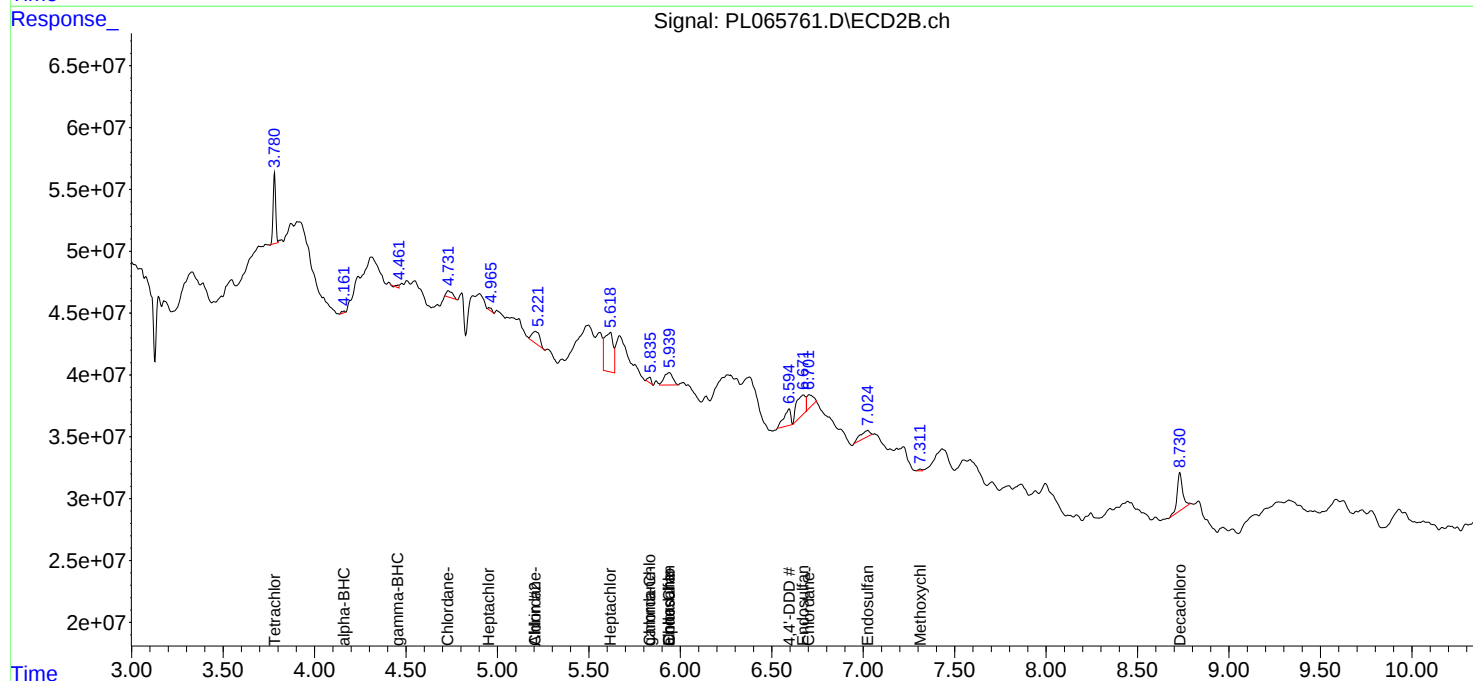
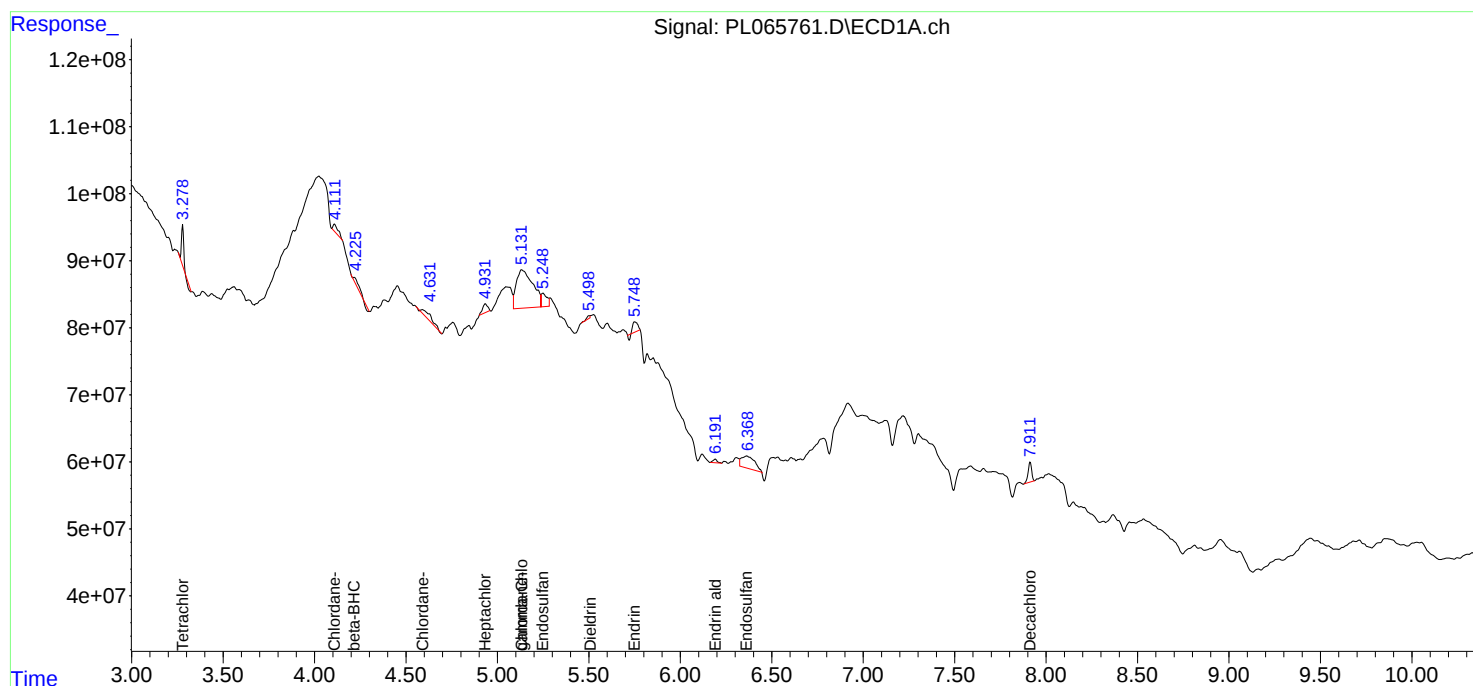
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

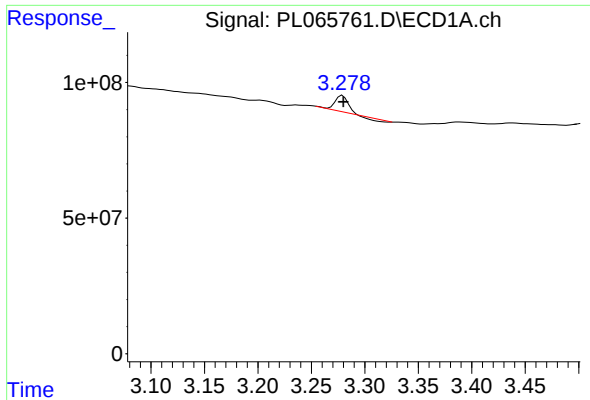
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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Integration File signal 1: autoint1.e
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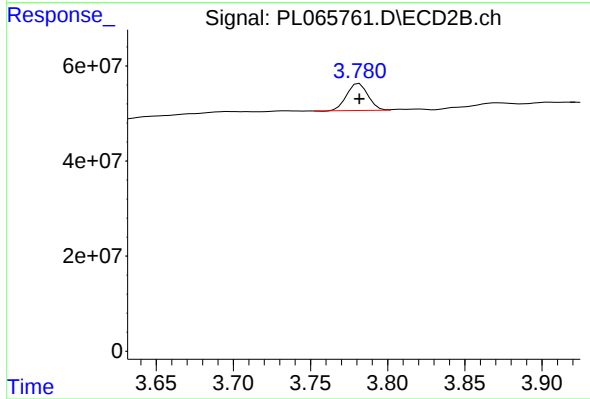




#1 Tetrachloro-m-xylene

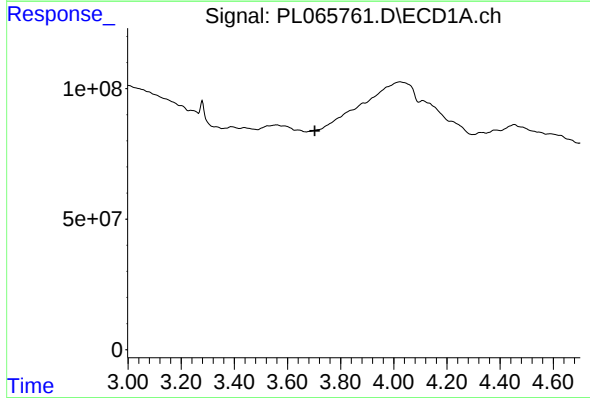
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 45712166
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



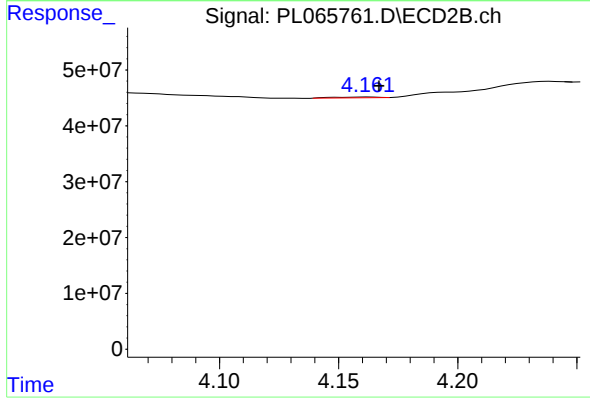
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 54905377
Conc: 20.00 ng/ml



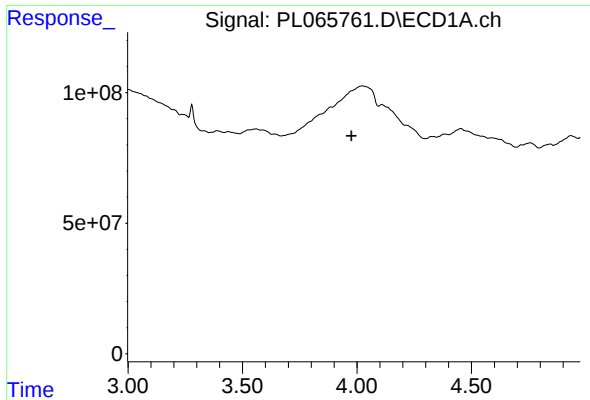
#2 alpha-BHC

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



#2 alpha-BHC

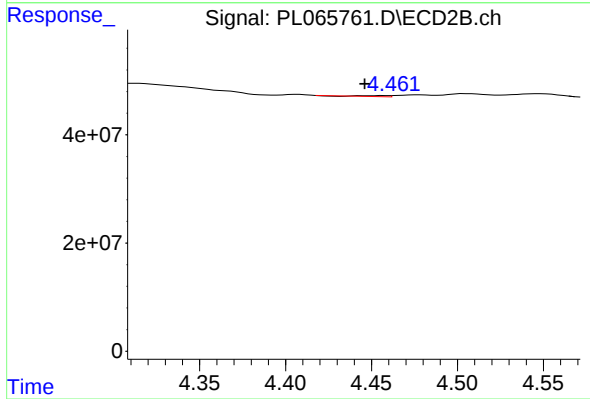
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 2003618
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

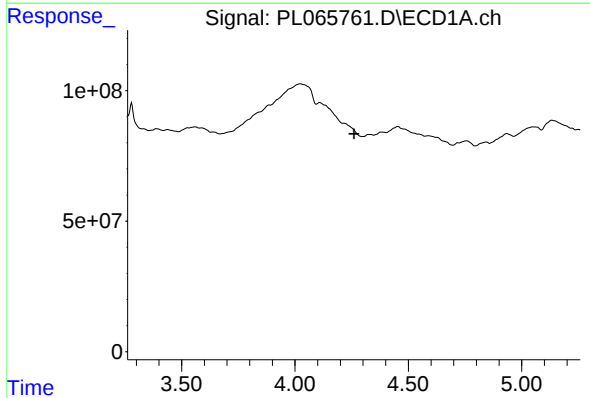
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



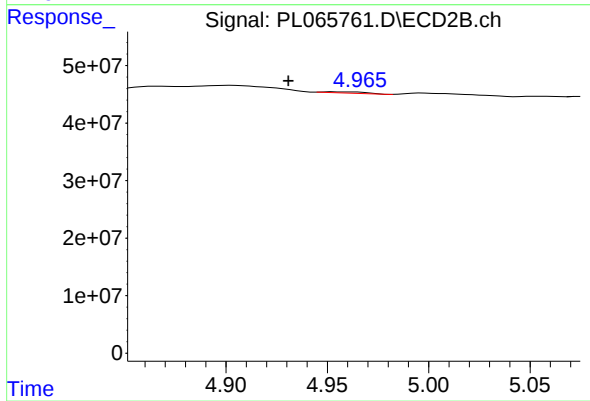
#3 gamma-BHC (Lindane)

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 1654857
Conc: 0.45 ng/ml



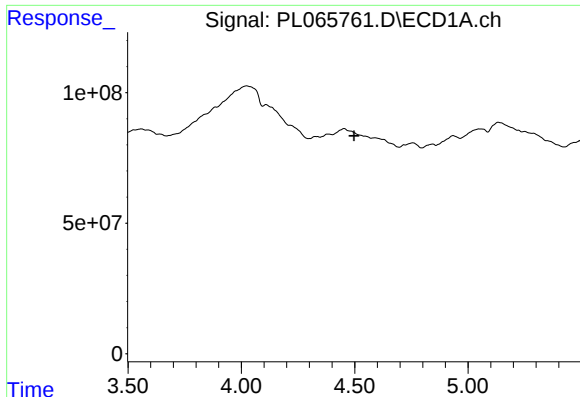
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

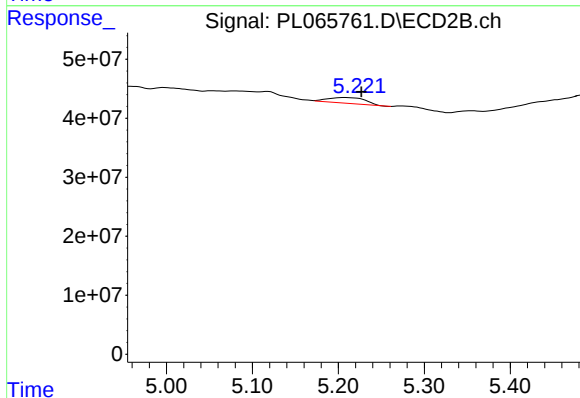
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 3126983
Conc: 0.89 ng/ml



#5 Aldrin

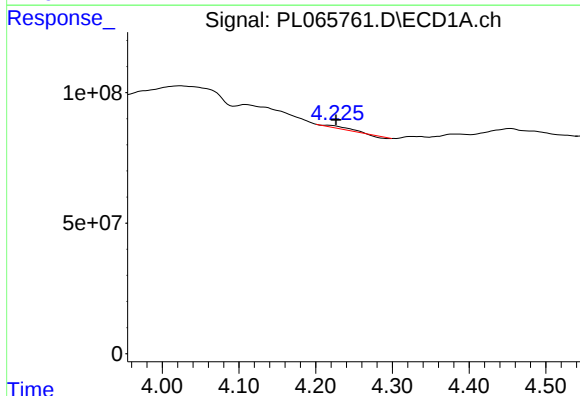
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



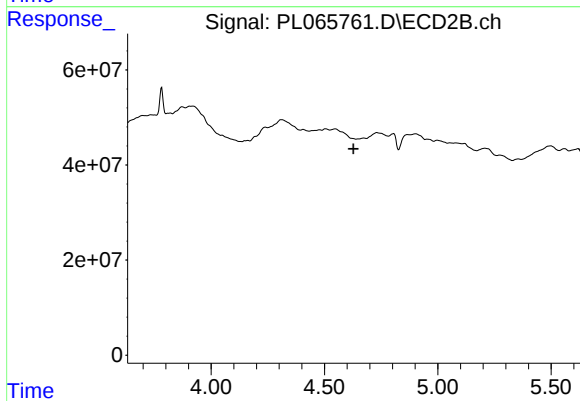
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 29382733
Conc: 8.90 ng/ml



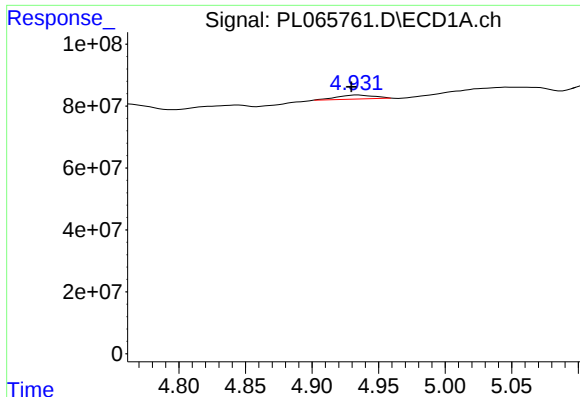
#6 beta-BHC

R.T.: 4.217 min
Delta R.T.: -0.009 min
Response: 16119344
Conc: 10.11 ng/ml



#6 beta-BHC

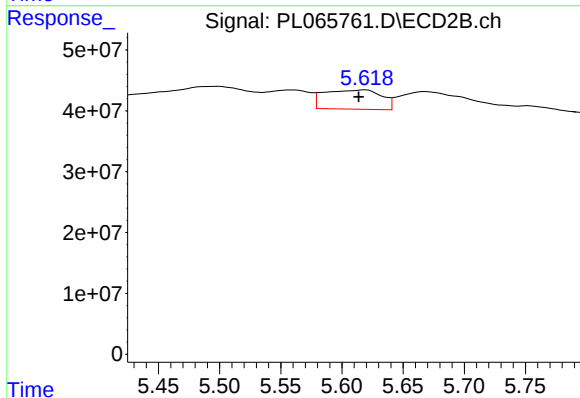
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

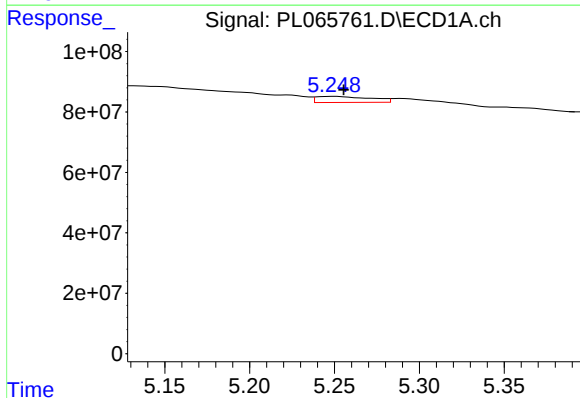
R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 25996991
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



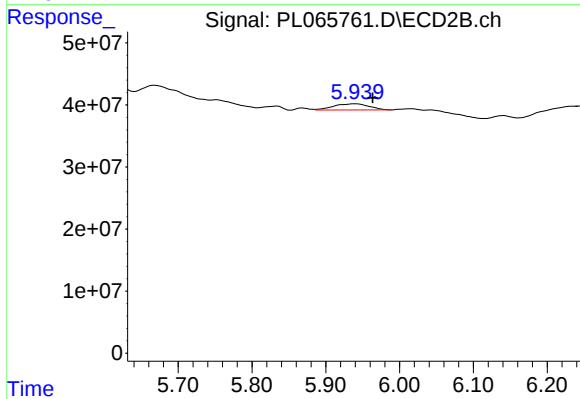
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 103418709
Conc: 33.30 ng/ml



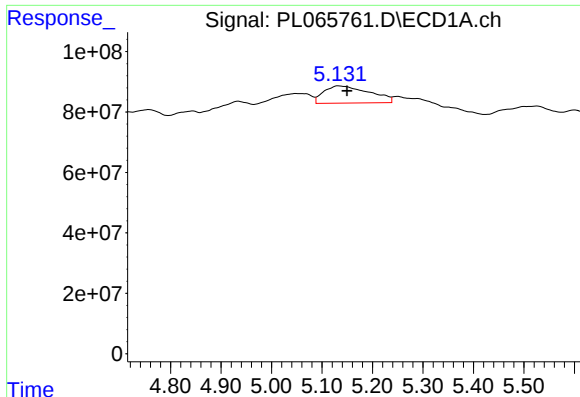
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 44075139
Conc: 15.30 ng/ml



#9 Endosulfan I

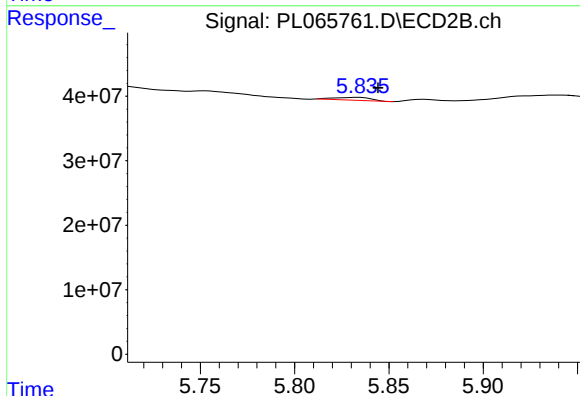
R.T.: 5.940 min
Delta R.T.: -0.023 min
Response: 33264809
Conc: 12.12 ng/ml



#10 gamma-Chlordane

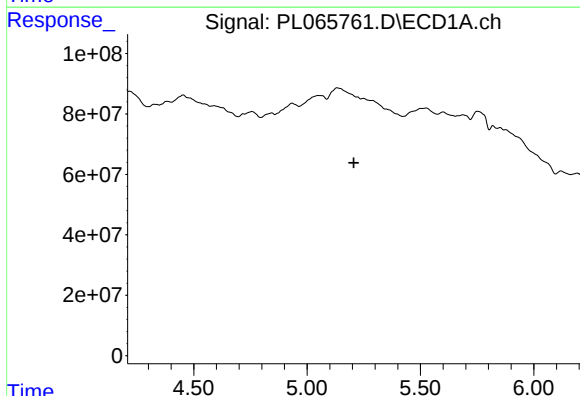
R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 358308127
Conc: 113.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



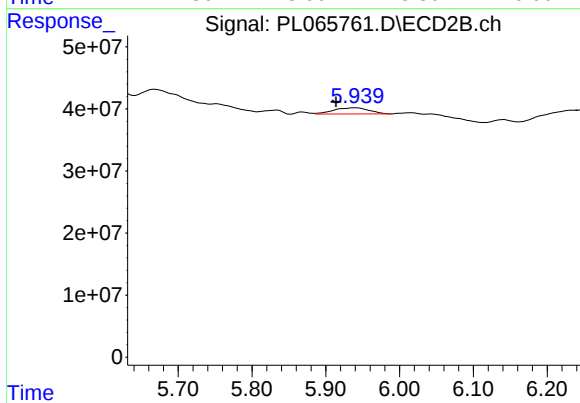
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 5975972
Conc: 1.99 ng/ml



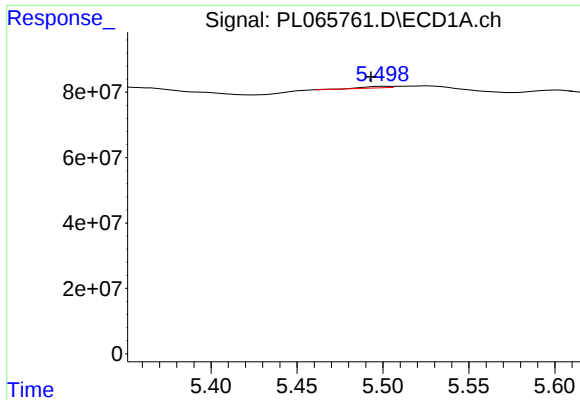
#11 alpha-Chlordane

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



#11 alpha-Chlordane

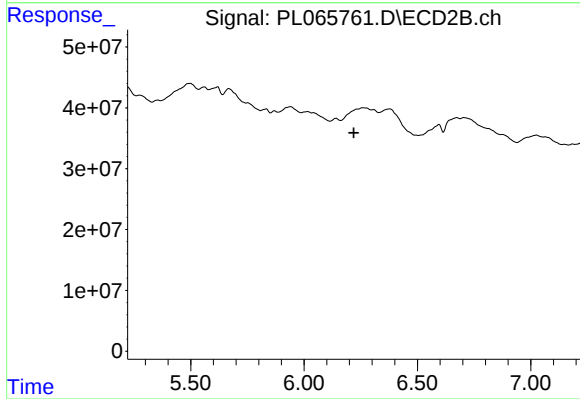
R.T.: 5.940 min
Delta R.T.: 0.026 min
Response: 33264809
Conc: 11.24 ng/ml



#13 Dieldrin

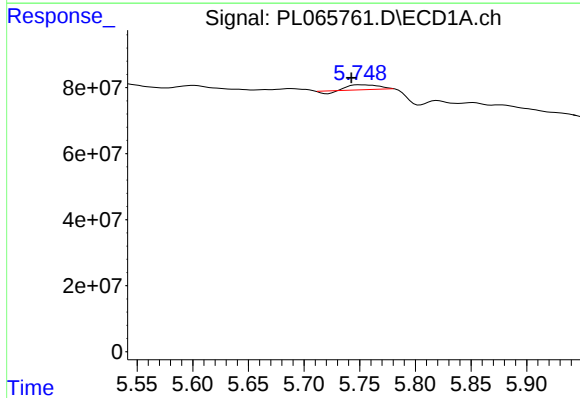
R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 4615382
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



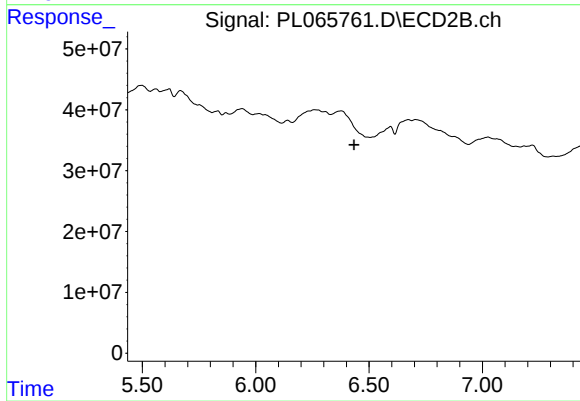
#13 Dieldrin

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



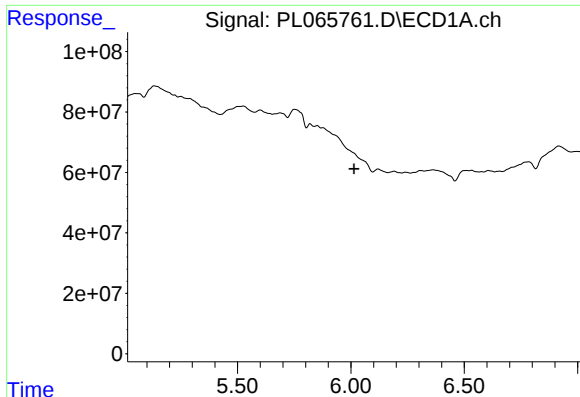
#14 Endrin

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 24377436
Conc: 9.03 ng/ml



#14 Endrin

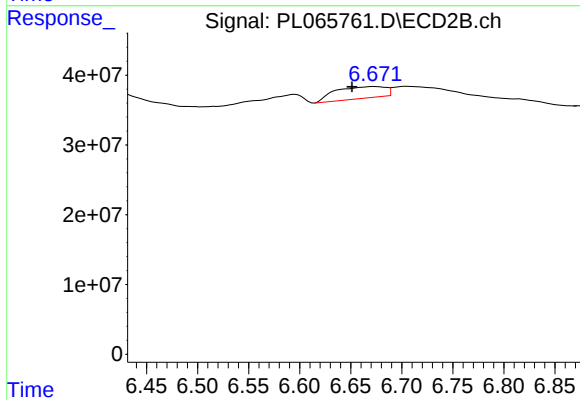
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

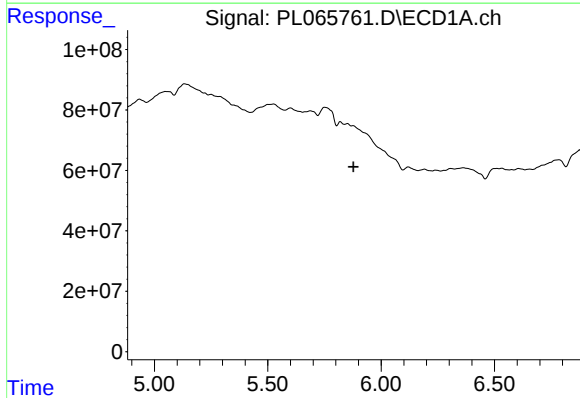
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



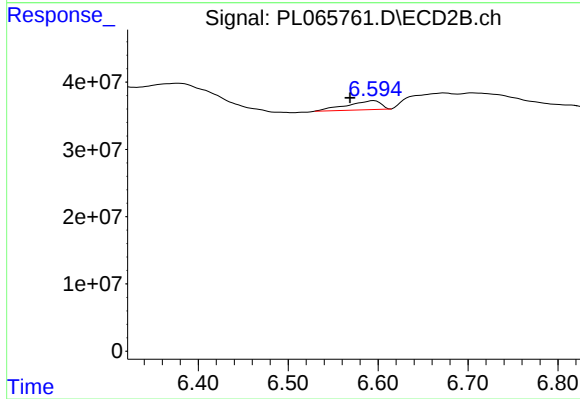
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 57029833
Conc: 24.13 ng/ml



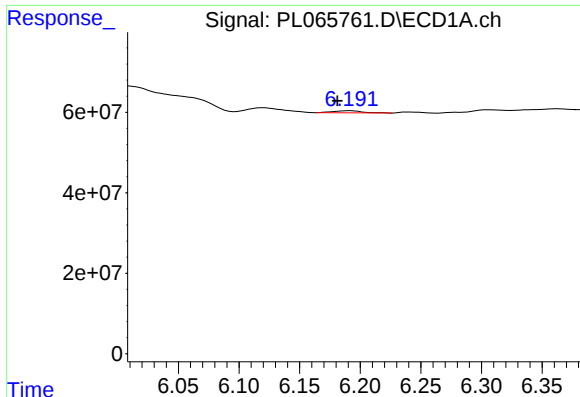
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

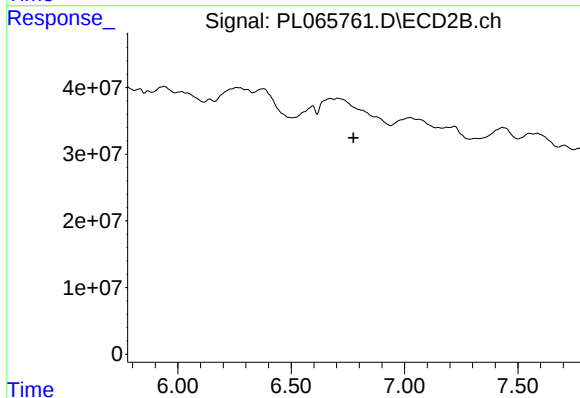
R.T.: 6.595 min
Delta R.T.: 0.026 min
Response: 35072670
Conc: 16.64 ng/ml



#18 Endrin aldehyde

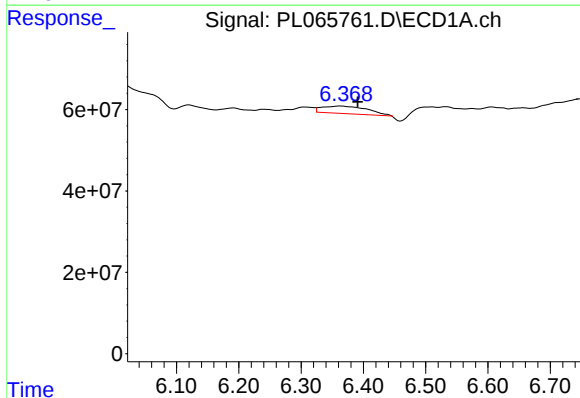
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 8593115
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



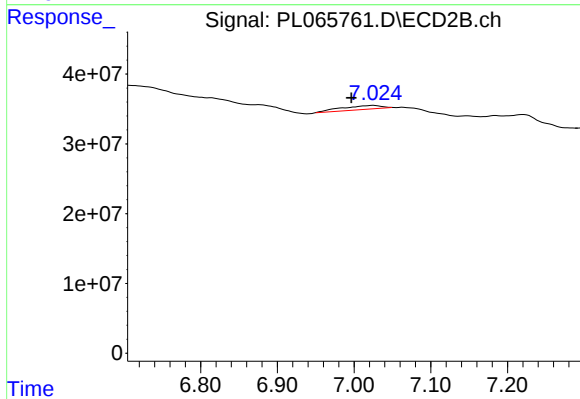
#18 Endrin aldehyde

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



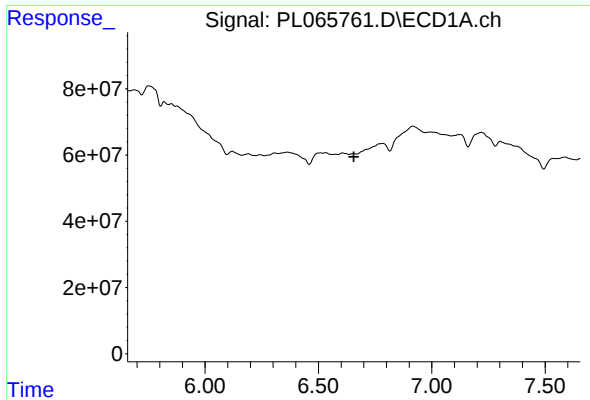
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.028 min
Response: 91737905
Conc: 35.55 ng/ml



#19 Endosulfan Sulfate

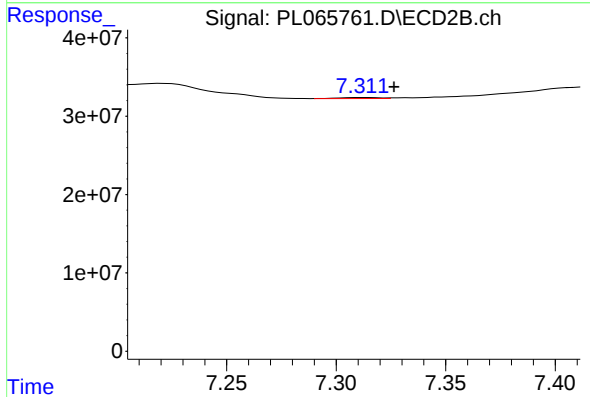
R.T.: 7.026 min
Delta R.T.: 0.029 min
Response: 21246701
Conc: 8.76 ng/ml



#20 Methoxychlor

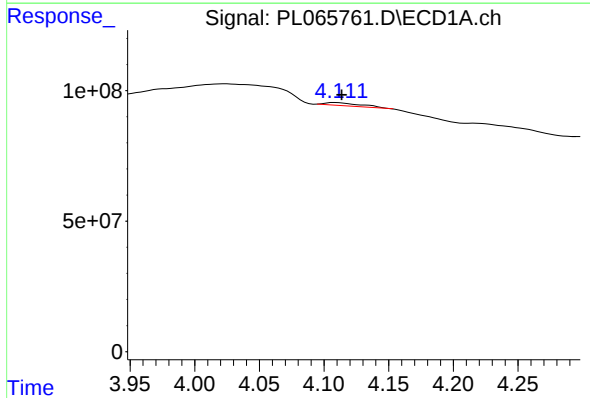
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: -1009317
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



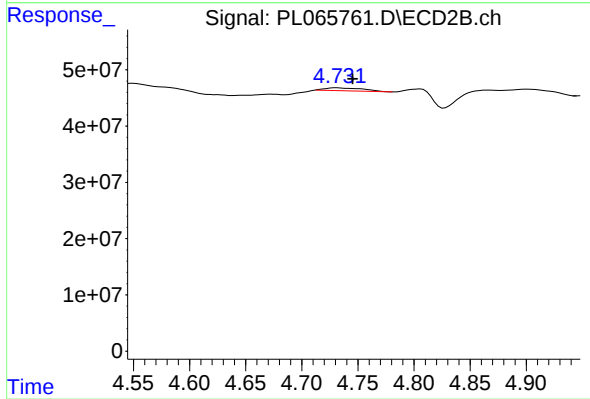
#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 1738232
Conc: 1.37 ng/ml



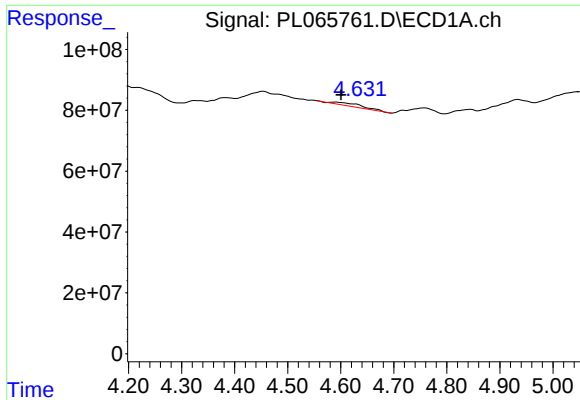
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 15378509
Conc: 170.44 ng/ml



#23 Chlordane-1

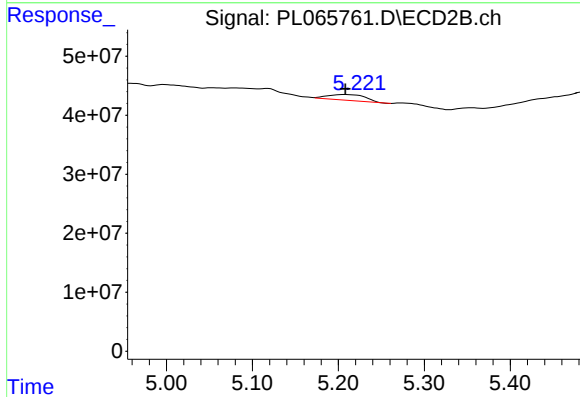
R.T.: 4.731 min
Delta R.T.: -0.014 min
Response: 12160720
Conc: 110.10 ng/ml



#24 Chlordane-2

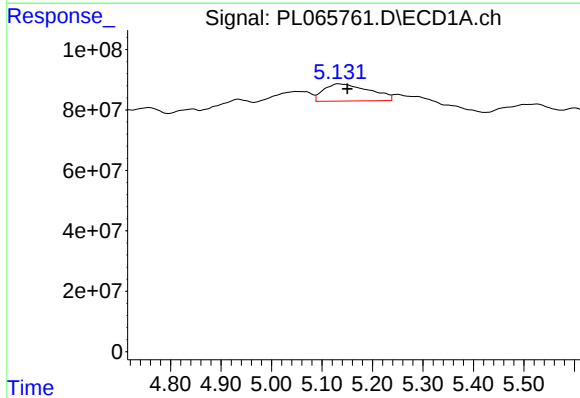
R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 37612616
Conc: 327.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



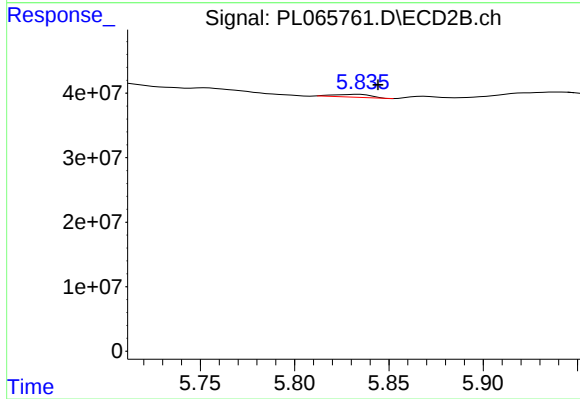
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 29382733
Conc: 256.76 ng/ml



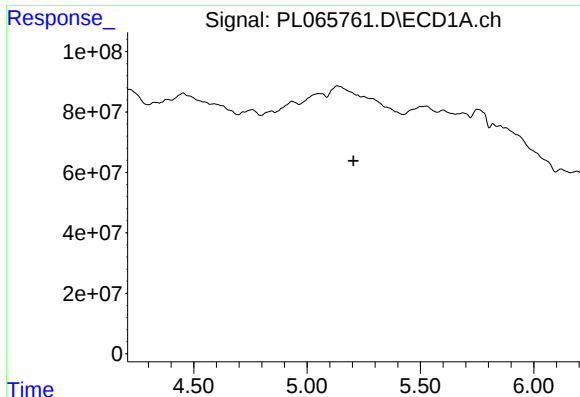
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 358308127
Conc: 1152.82 ng/ml



#25 Chlordane-3

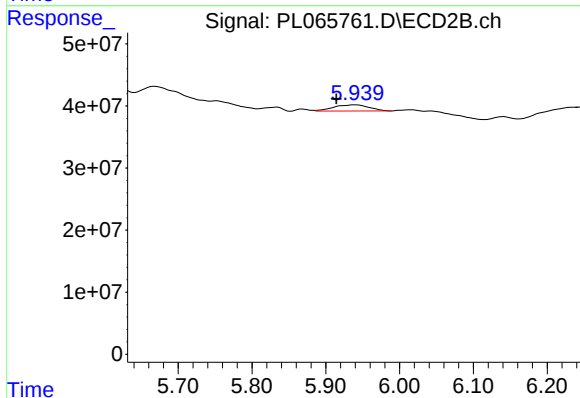
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 5975972
Conc: 14.06 ng/ml



#26 Chlordane-4

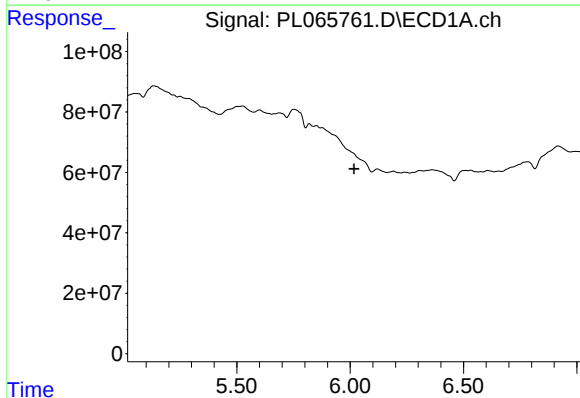
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



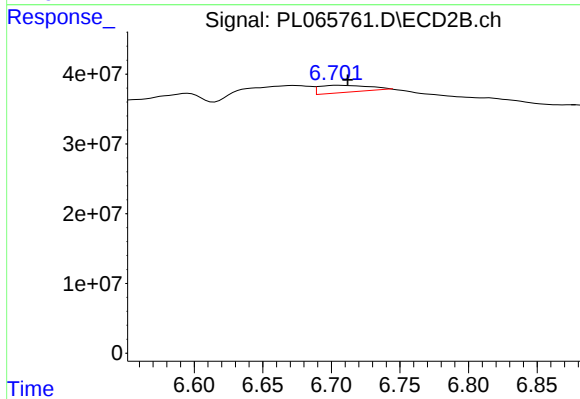
#26 Chlordane-4

R.T.: 5.940 min
Delta R.T.: 0.026 min
Response: 33264809
Conc: 65.76 ng/ml



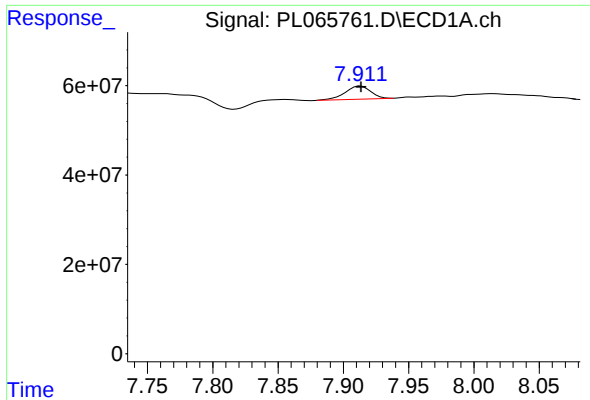
#27 Chlordane-5

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



#27 Chlordane-5

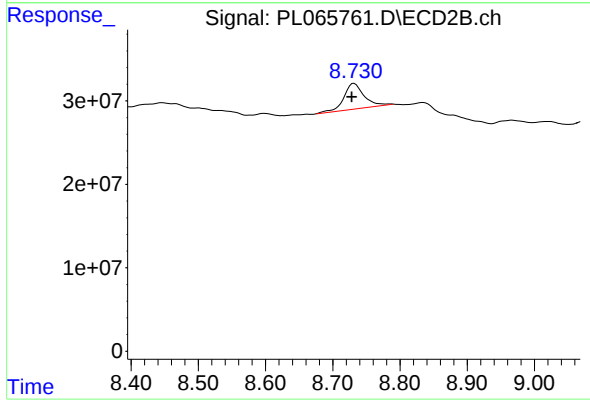
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 27136948
Conc: 325.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 40034356
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(14-15)



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 65415128
Conc: 29.02 ng/ml