

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 07:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135462BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:24:08 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	67093234	58946571	25.755	21.474
28)	SA Decachlor...	7.914	8.731	44676740	69409119	19.290	30.787 #
Target Compounds							
2)	A alpha-BHC	0.000	4.186f	0	50843	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	4.457	0	1552673	N.D.	0.424 #
4)	MA Heptachlor	0.000	4.960f	0	4201793	N.D.	1.191 #
5)	MB Aldrin	0.000	5.236	0	12620943	N.D.	3.823 #
6)	B beta-BHC	4.225	0.000	27453083	0	17.224	N.D. #
7)	B delta-BHC	0.000	4.807f	0	1617613	N.D.	0.542 #
8)	B Heptachlo...	4.922	5.617	3209764	8766428	1.021	2.823 #
9)	A Endosulfan I	0.000	5.954	0	5325080	N.D.	1.940 #
10)	B gamma-Chl...	5.129f	0.000	3572741	0	1.135	N.D. #
11)	B alpha-Chl...	5.217	0.000	54887793	0	17.640	N.D. #
12)	B 4,4'-DDE	0.000	6.092	0	5095906	N.D.	1.951 #
13)	MA Dieldrin	0.000	6.207	0	17559931	N.D.	6.231 #
14)	MA Endrin	5.751	6.442	21062317	6583611	7.801	2.643 #
15)	B Endosulfa...	0.000	6.663	0	41982540	N.D.	17.763 #
16)	A 4,4'-DDD	0.000	6.551f	0	29402198	N.D.	13.950 #
17)	MA 4,4'-DDT	6.110	0.000	17916669	0	8.504	N.D. #
18)	B Endrin al...	6.195	0.000	14562715	0	7.696	N.D. #
20)	A Methoxychlor	6.633f	0.000	146183	0	0.116	N.D. #
21)	B Endrin ke...	6.871	7.446f	87277483	85967487	31.825	33.447
23)	Chlordane-1	0.000	4.742	0	3390306	N.D.	30.696 #
24)	Chlordane-2	4.598	5.206	120.0E6	2627733	1044.080	22.962 #
25)	Chlordane-3	5.129f	0.000	3572741	0	11.495	N.D. #
26)	Chlordane-4	5.217	0.000	54887793	0	192.242	N.D. #

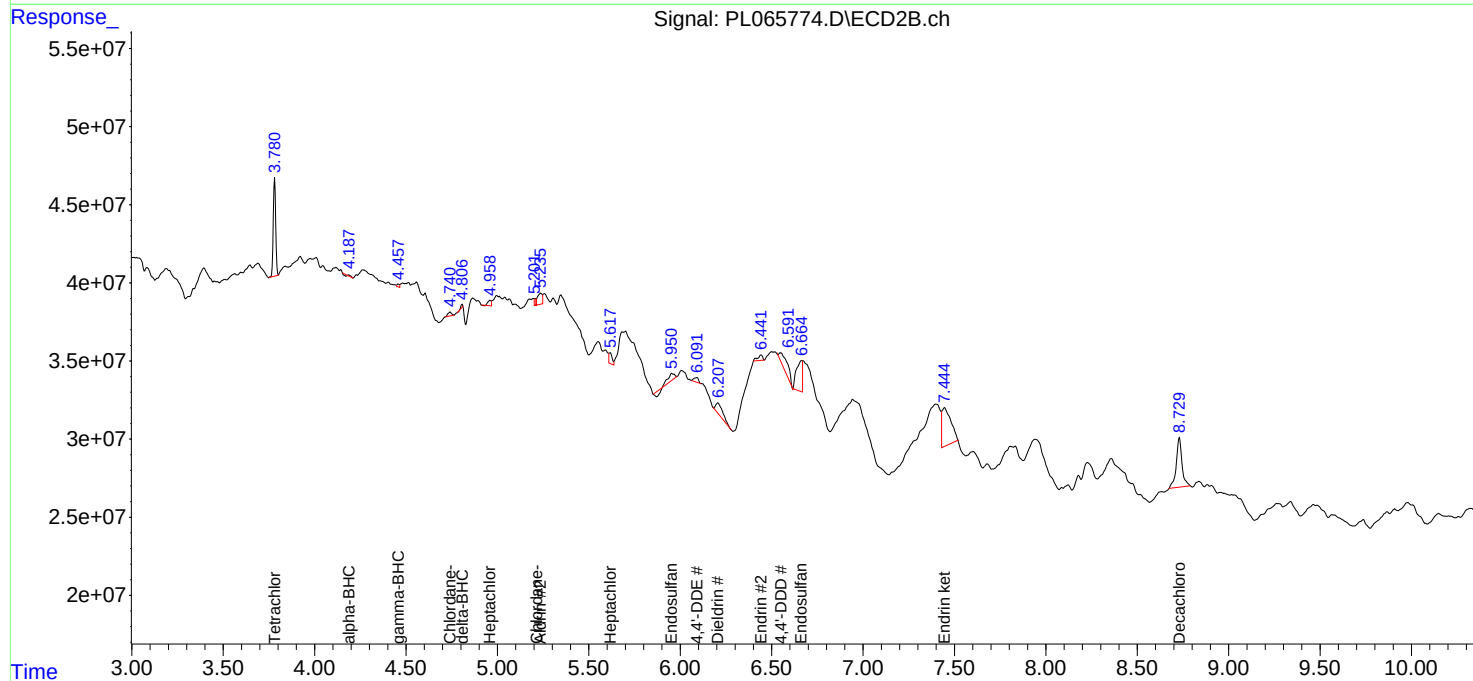
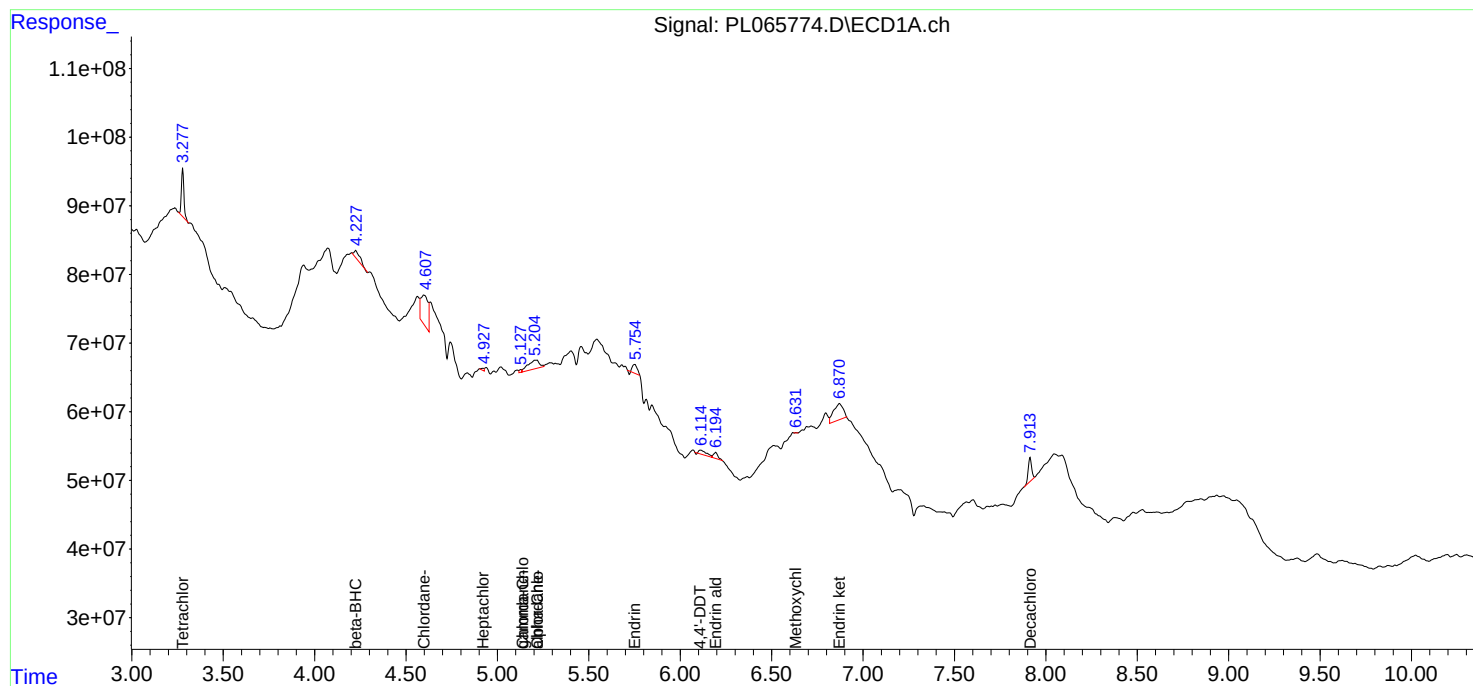
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

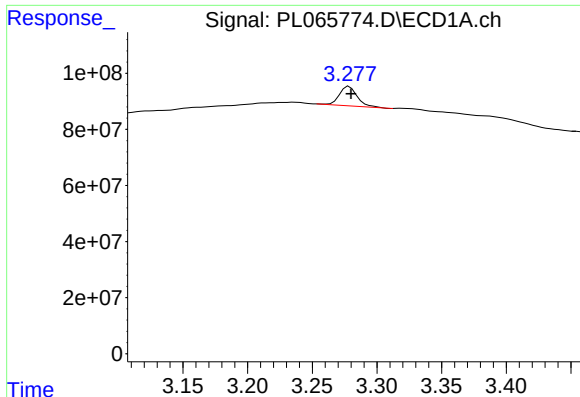
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 07:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB135462BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:24:08 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

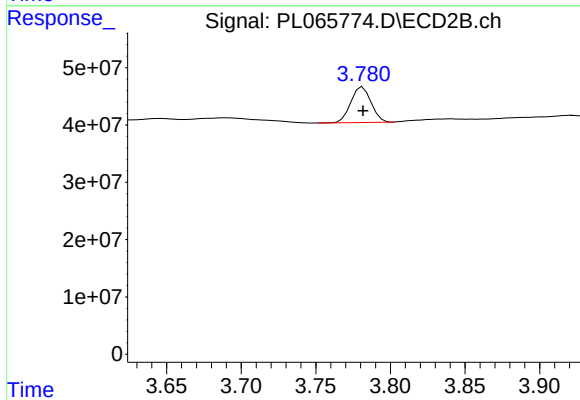




#1 Tetrachloro-m-xylene

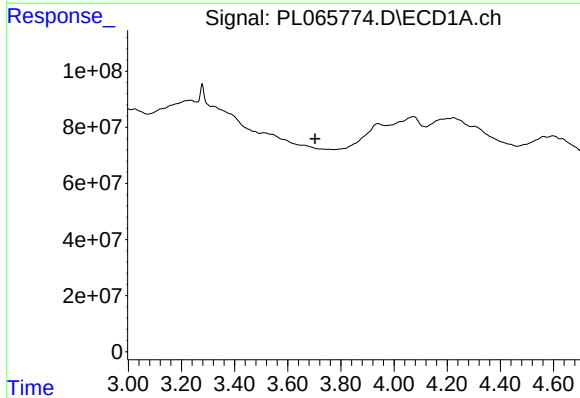
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 67093234
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



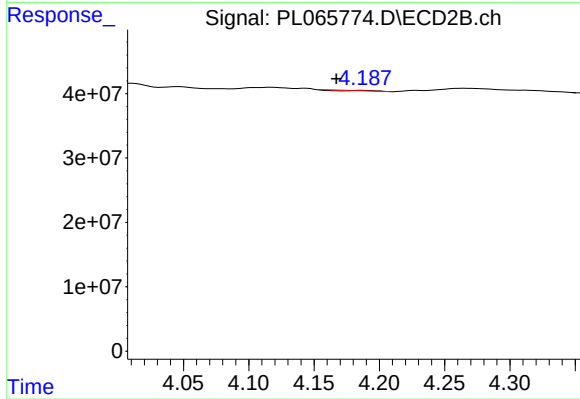
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 58946571
Conc: 21.47 ng/ml



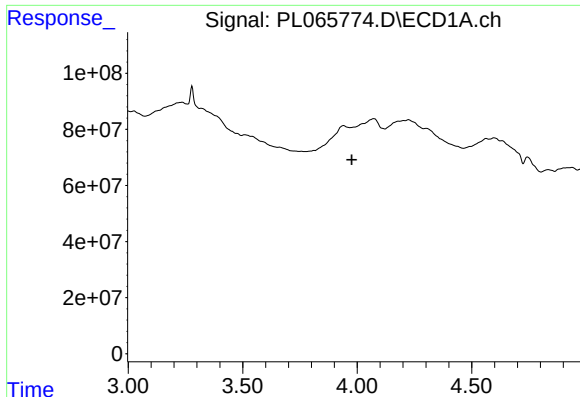
#2 alpha-BHC

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



#2 alpha-BHC

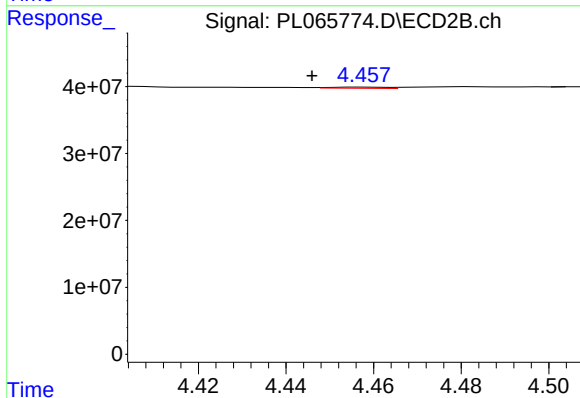
R.T.: 4.186 min
Delta R.T.: 0.019 min
Response: 50843
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

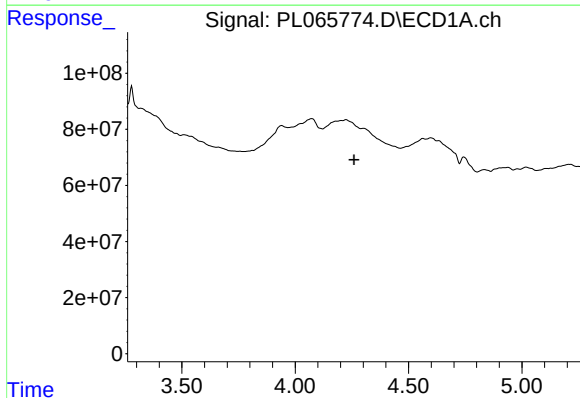
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



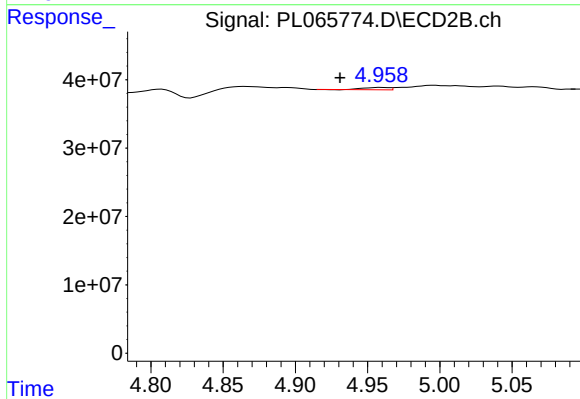
#3 gamma-BHC (Lindane)

R.T.: 4.457 min
Delta R.T.: 0.012 min
Response: 1552673
Conc: 0.42 ng/ml



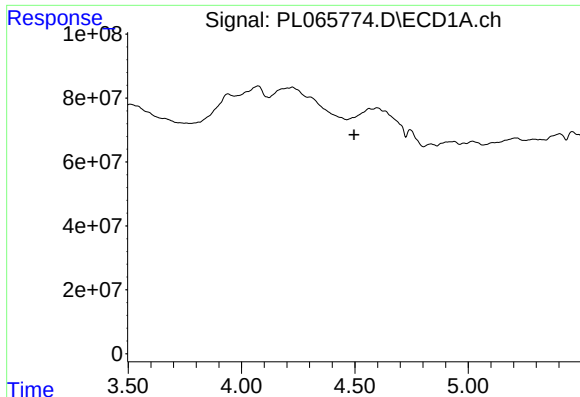
#4 Heptachlor

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



#4 Heptachlor

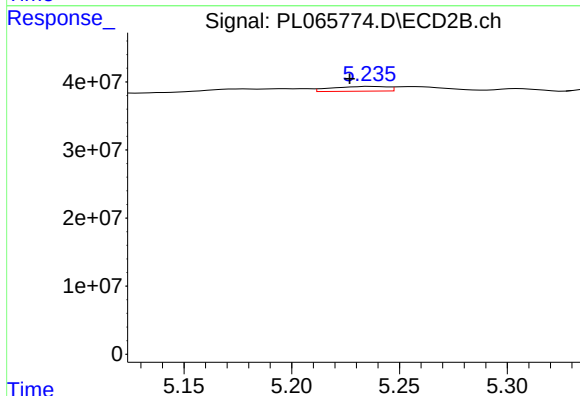
R.T.: 4.960 min
Delta R.T.: 0.029 min
Response: 4201793
Conc: 1.19 ng/ml



#5 Aldrin

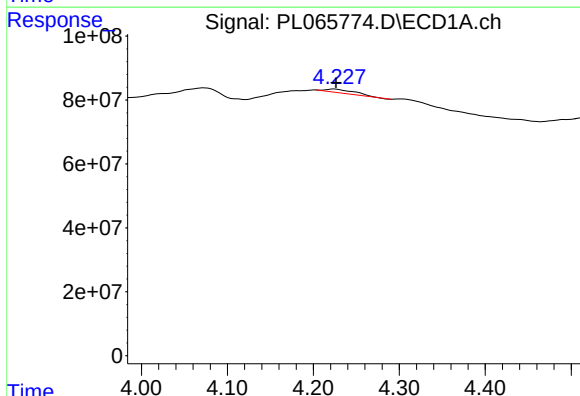
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



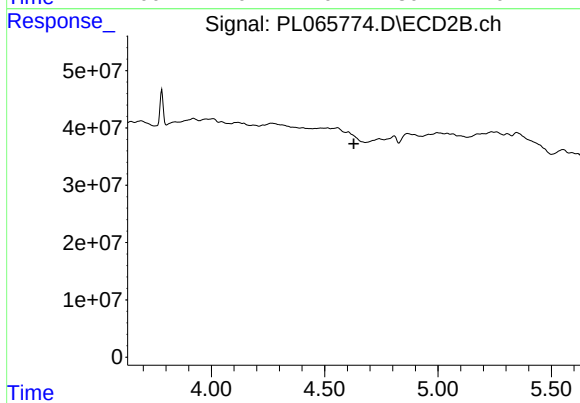
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: 0.009 min
Response: 12620943
Conc: 3.82 ng/ml



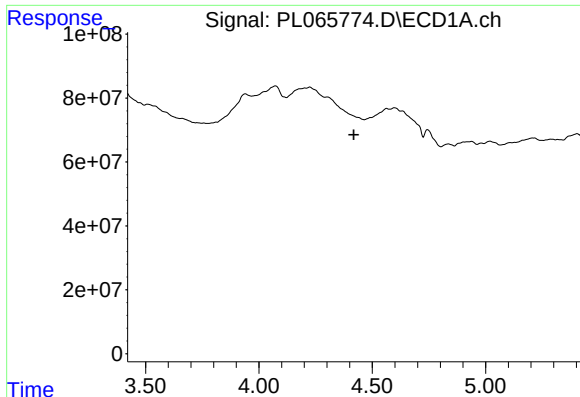
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 27453083
Conc: 17.22 ng/ml



#6 beta-BHC

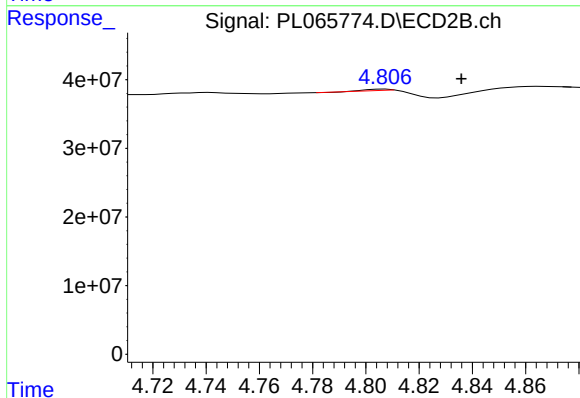
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#7 delta-BHC

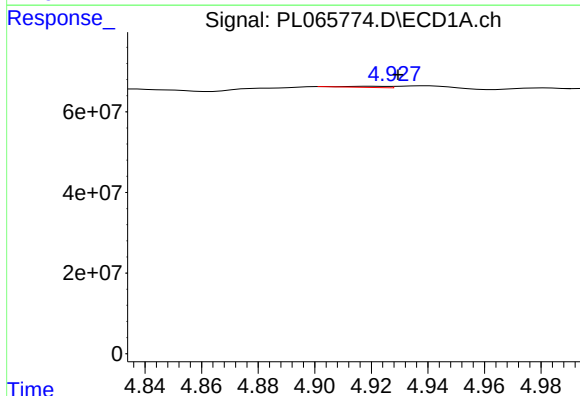
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



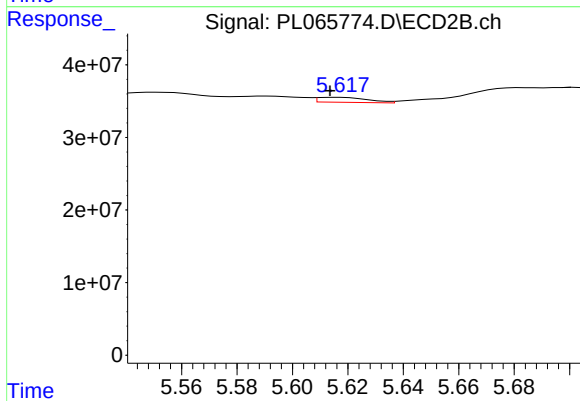
#7 delta-BHC

R.T.: 4.807 min
Delta R.T.: -0.029 min
Response: 1617613
Conc: 0.54 ng/ml



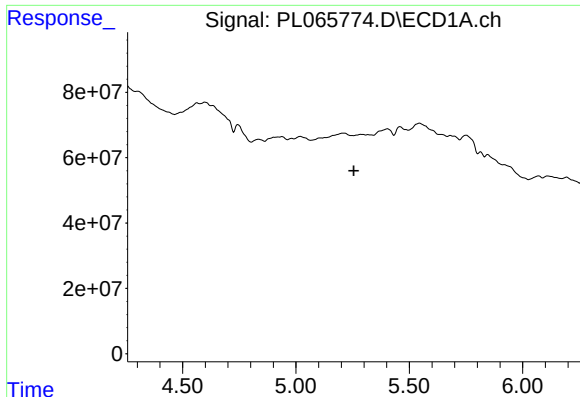
#8 Heptachlor epoxide

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 3209764
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

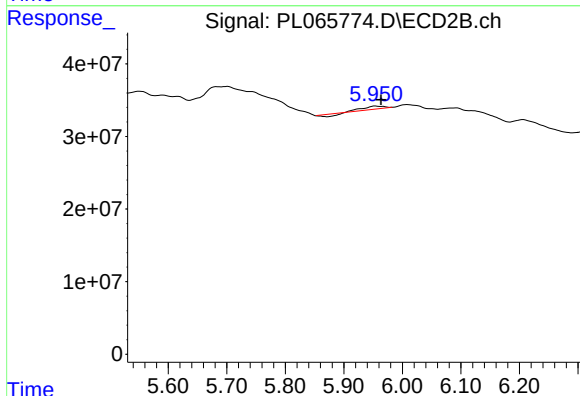
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 8766428
Conc: 2.82 ng/ml



#9 Endosulfan I

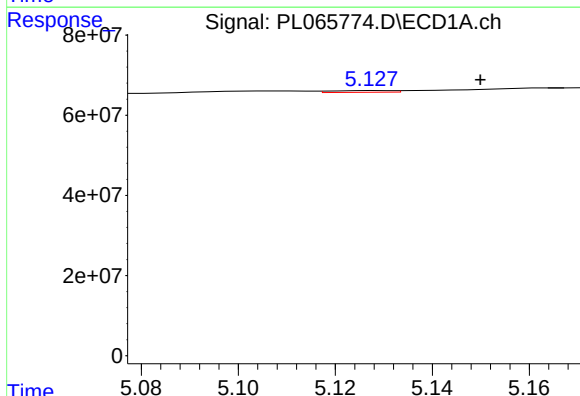
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



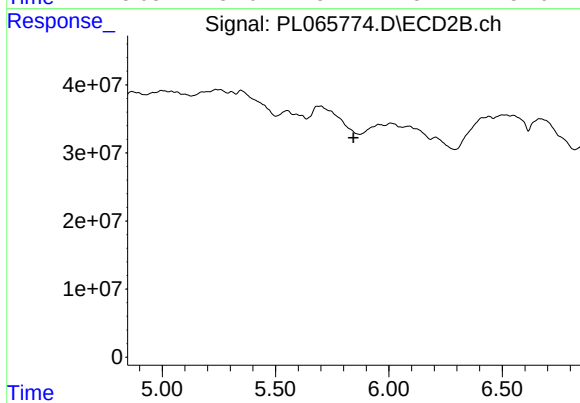
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 5325080
Conc: 1.94 ng/ml



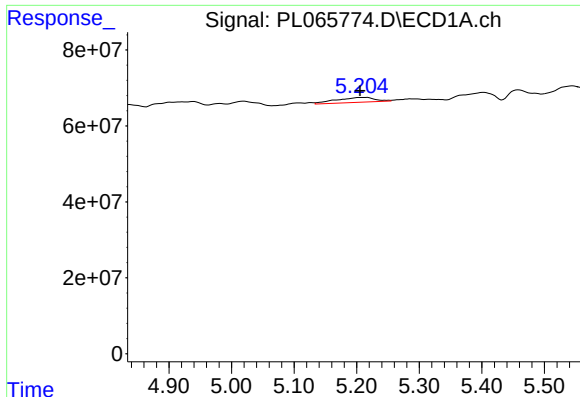
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: -0.021 min
Response: 3572741
Conc: 1.14 ng/ml



#10 gamma-Chlordane

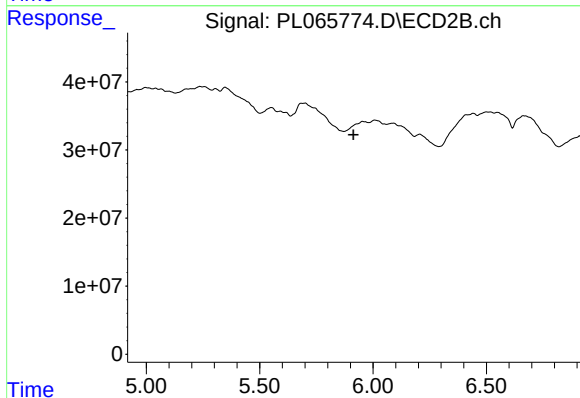
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

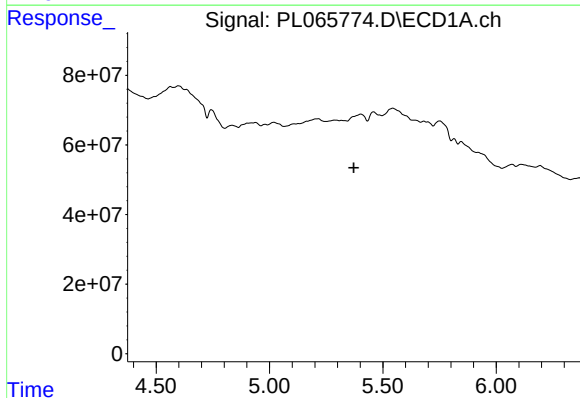
R.T.: 5.217 min
Delta R.T.: 0.011 min
Response: 54887793
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



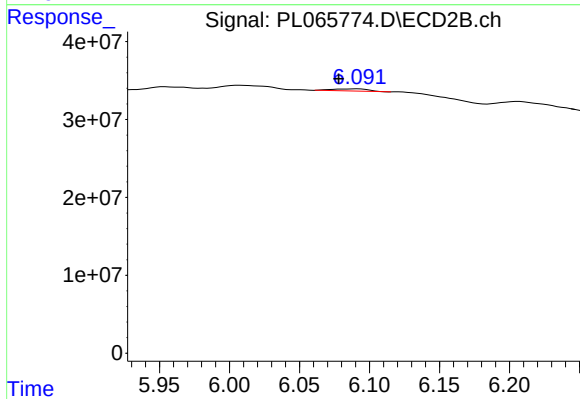
#11 alpha-Chlordane

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



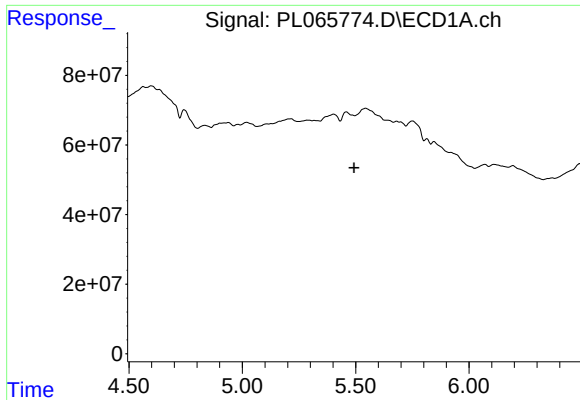
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

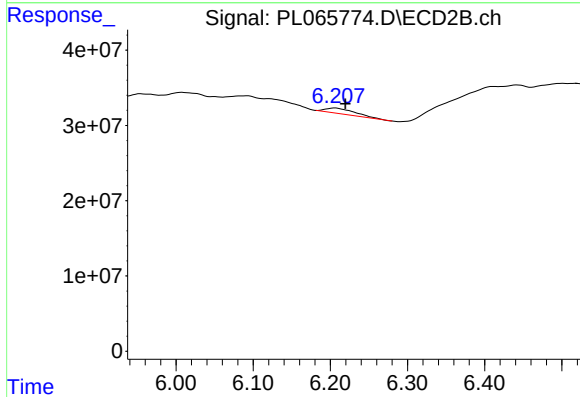
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 5095906
Conc: 1.95 ng/ml



#13 Dieldrin

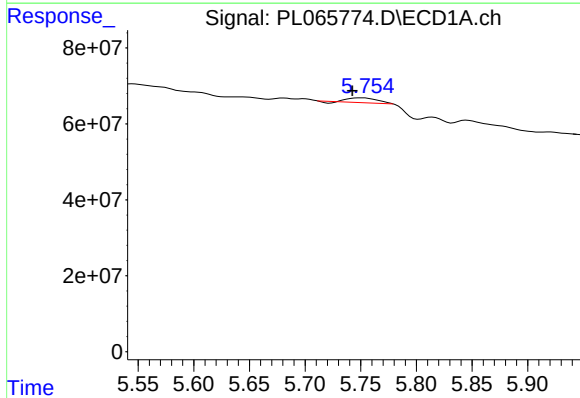
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



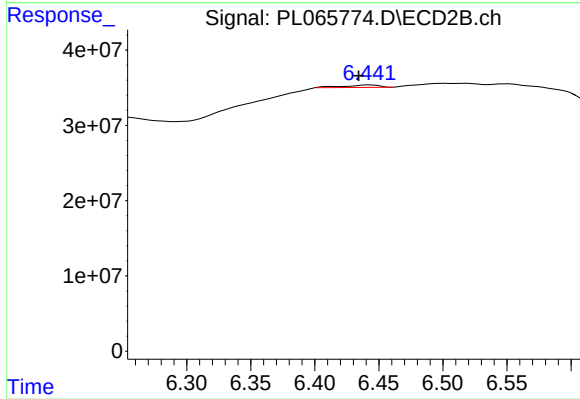
#13 Dieldrin

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 17559931
Conc: 6.23 ng/ml



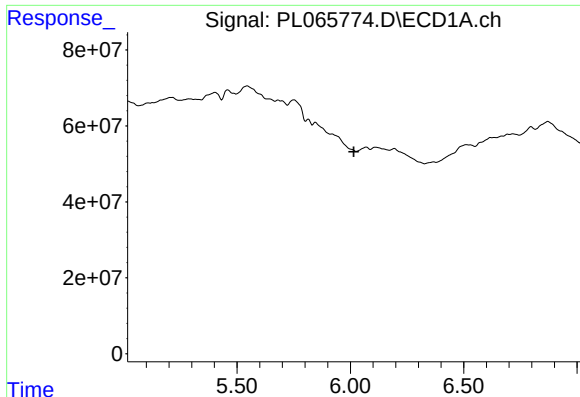
#14 Endrin

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 21062317
Conc: 7.80 ng/ml



#14 Endrin

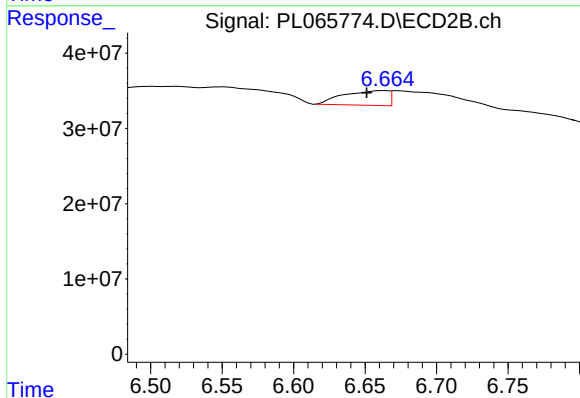
R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 6583611
Conc: 2.64 ng/ml



#15 Endosulfan II

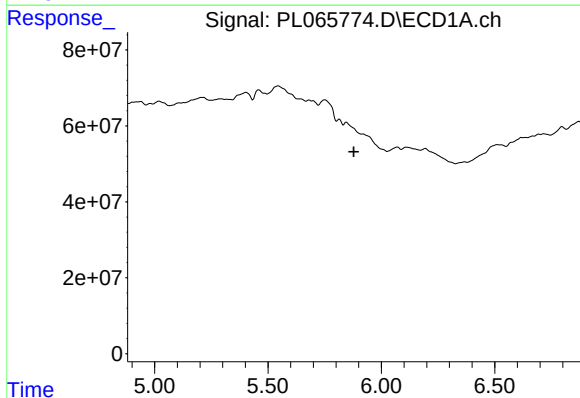
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



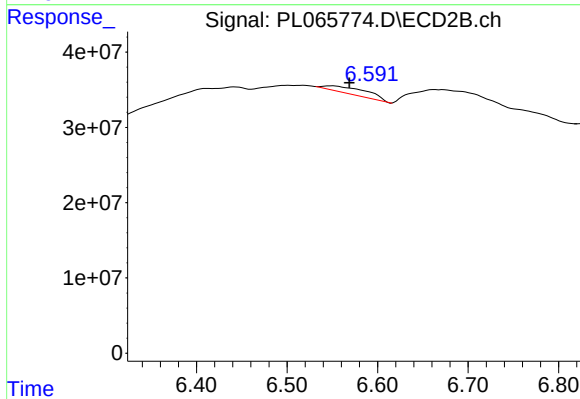
#15 Endosulfan II

R.T.: 6.663 min
Delta R.T.: 0.012 min
Response: 41982540
Conc: 17.76 ng/ml



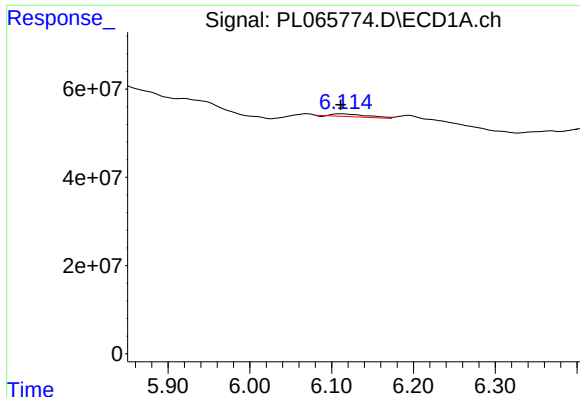
#16 4,4'-DDD

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



#16 4,4'-DDD

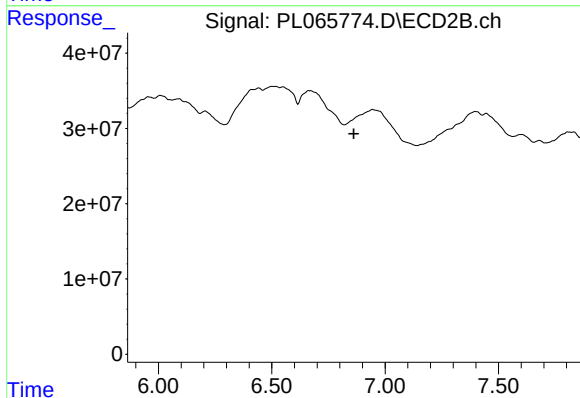
R.T.: 6.551 min
Delta R.T.: -0.018 min
Response: 29402198
Conc: 13.95 ng/ml



#17 4,4'-DDT

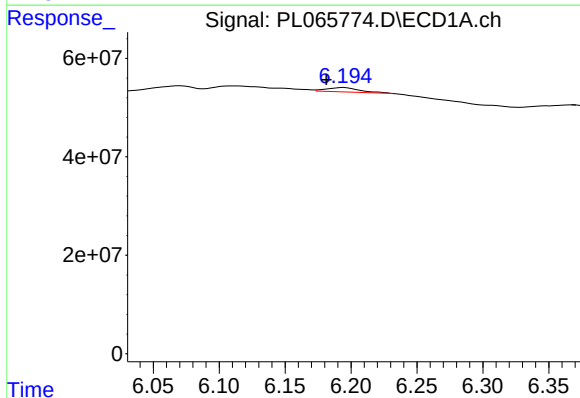
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 17916669
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



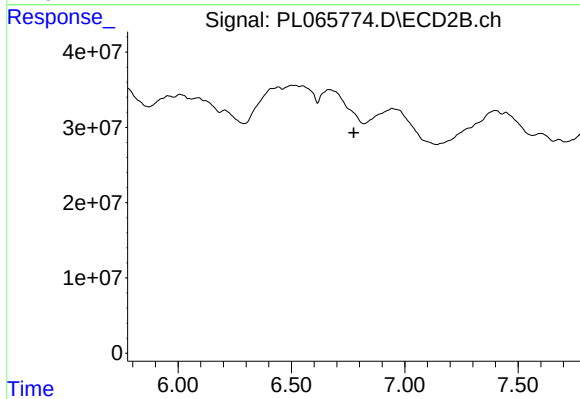
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



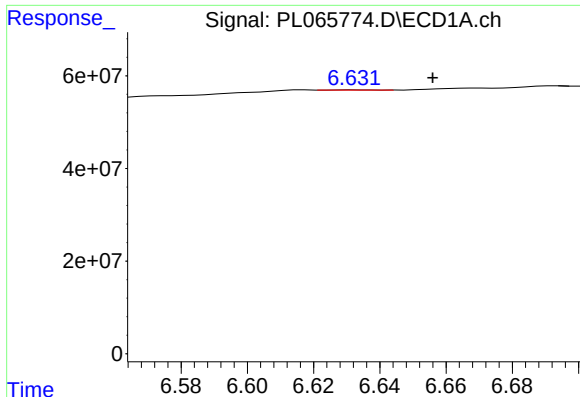
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 14562715
Conc: 7.70 ng/ml



#18 Endrin aldehyde

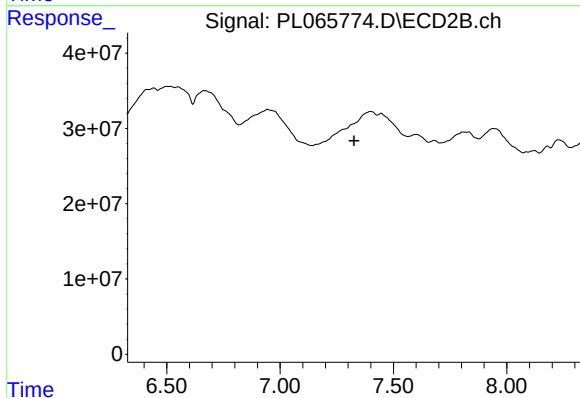
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#20 Methoxychlor

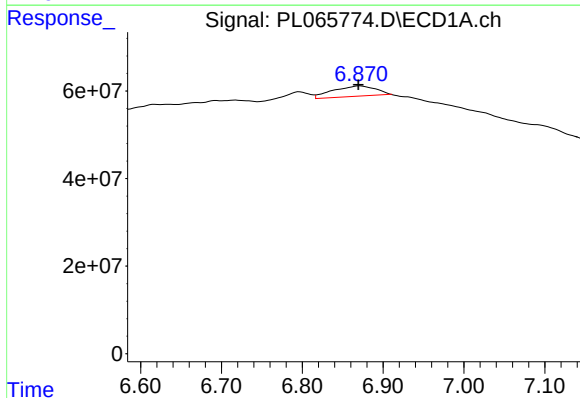
R.T.: 6.633 min
Delta R.T.: -0.023 min
Response: 146183
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



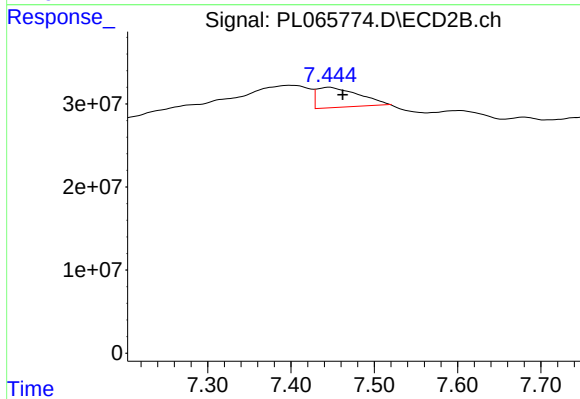
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



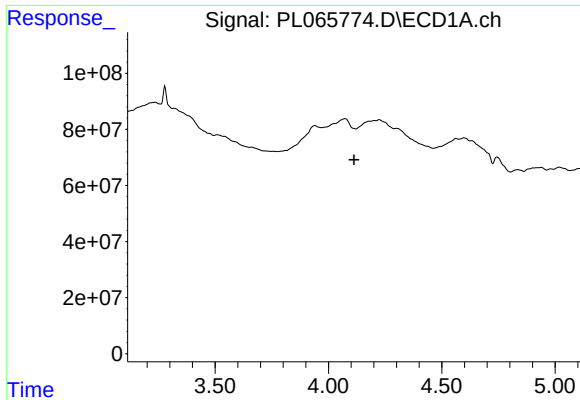
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 87277483
Conc: 31.83 ng/ml



#21 Endrin ketone

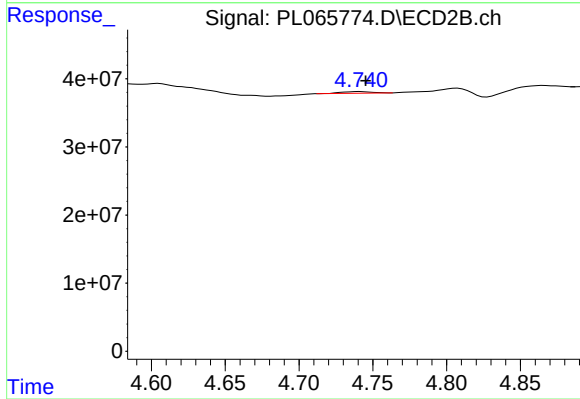
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 85967487
Conc: 33.45 ng/ml



#23 Chlordane-1

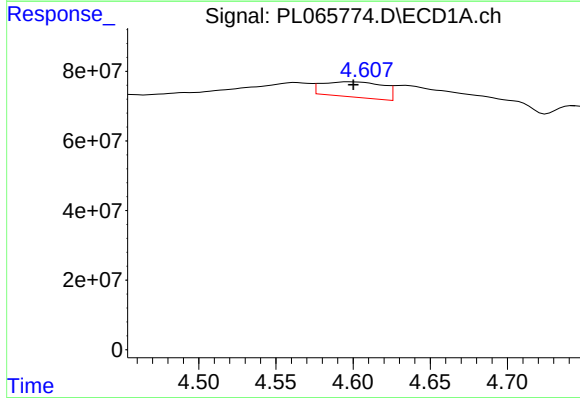
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



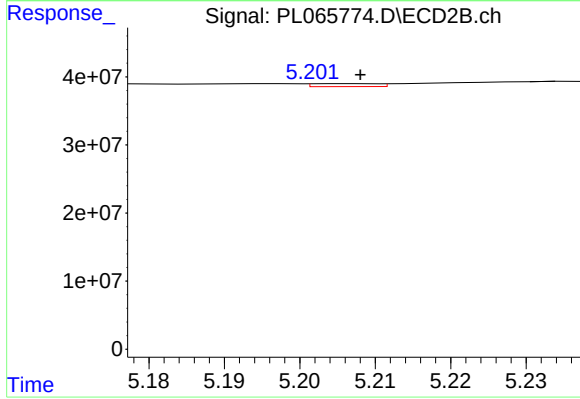
#23 Chlordane-1

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 3390306
Conc: 30.70 ng/ml



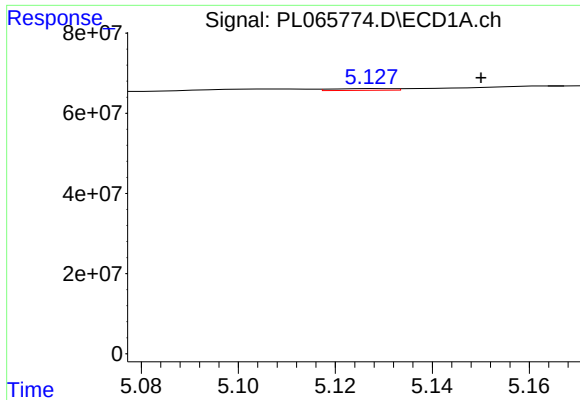
#24 Chlordane-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 119999956
Conc: 1044.08 ng/ml



#24 Chlordane-2

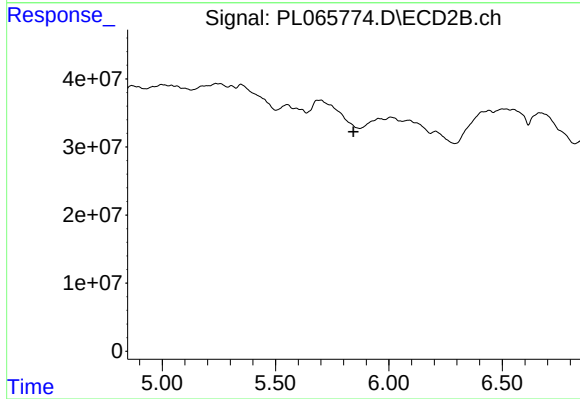
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 2627733
Conc: 22.96 ng/ml



#25 Chlordane-3

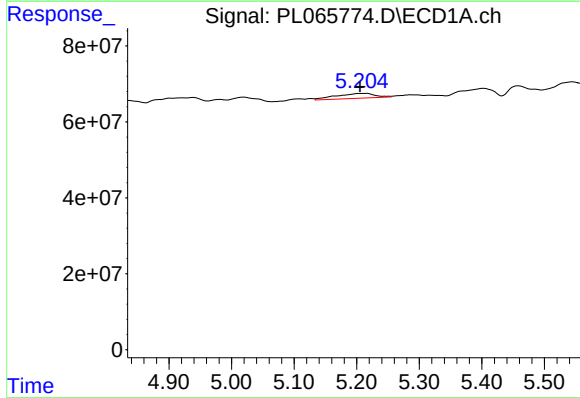
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 3572741
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



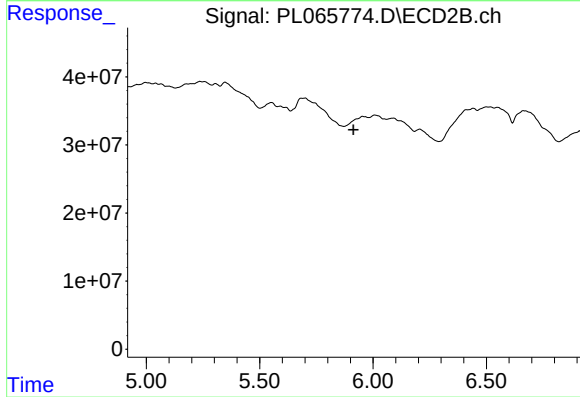
#25 Chlordane-3

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



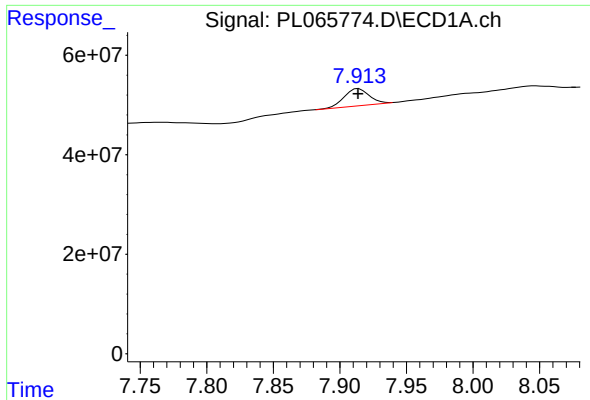
#26 Chlordane-4

R.T.: 5.217 min
Delta R.T.: 0.012 min
Response: 54887793
Conc: 192.24 ng/ml



#26 Chlordane-4

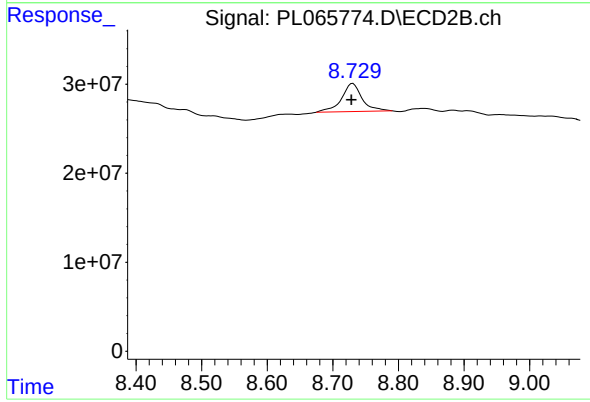
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 44676740
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 69409119
Conc: 30.79 ng/ml