

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 02:43
 Operator : AR\AJ
 Sample : M1874-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB16(7-8)

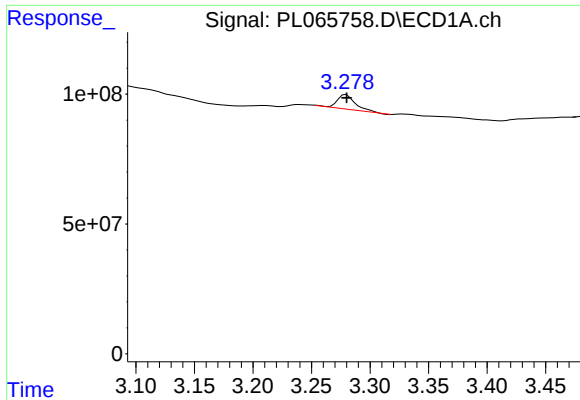
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:51:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	60993030	46588407	23.414	16.972 #
28)	SA Decachlor...	7.915	8.730	44829778	23636931	19.356	10.484 #
Target Compounds							
2)	A alpha-BHC	0.000	4.163	0	5634157	N.D.	1.387 #
3)	MA gamma-BHC...	0.000	4.464f	0	3100690	N.D.	0.847 #
4)	MA Heptachlor	0.000	4.922	0	16850384	N.D.	4.774 #
5)	MB Aldrin	4.519f	5.241	-553015	15865378	N.D.	4.805
6)	B beta-BHC	0.000	4.631	0	11846806	N.D.	6.801 #
7)	B delta-BHC	4.409	0.000	1073385	0	0.298	N.D. #
10)	B gamma-Chl...	0.000	5.833	0	8014491	N.D.	2.671 #
12)	B 4,4'-DDE	0.000	6.076	0	7143828	N.D.	2.734 #
13)	MA Dieldrin	0.000	6.192f	0	5414925	N.D.	1.921 #
14)	MA Endrin	0.000	6.438	0	1120768	N.D.	0.450 #
15)	B Endosulfa...	6.018	6.672f	119.0E6	42589179	47.930	18.020 #
16)	A 4,4'-DDD	0.000	6.594f	0	654790	N.D.	0.311 #
18)	B Endrin al...	6.189	6.757f	20244893	457757	10.700	0.241 #
20)	A Methoxychlor	0.000	7.331	0	2834428	N.D.	2.238 #
22)	Mirex	7.071f	7.900	17514343	5843701	8.363	2.994 #
23)	Chlordane-1	4.091f	4.756	4564764	9641730	50.592	87.296 #
24)	Chlordane-2	0.000	5.203	0	28212347	N.D.	246.529 #
25)	Chlordane-3	0.000	5.833	0	8014491	N.D.	18.856 #
27)	Chlordane-5	6.018	6.708	119.0E6	16345254	1163.790	196.041 #

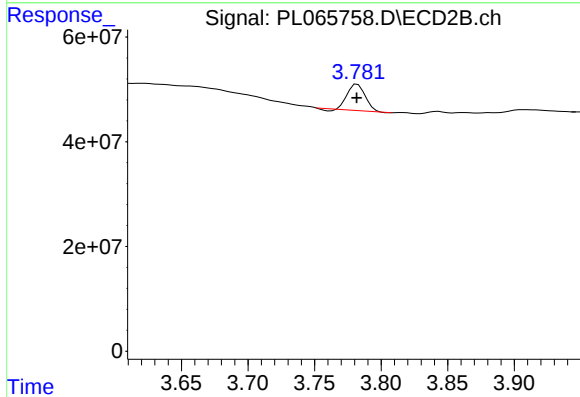
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

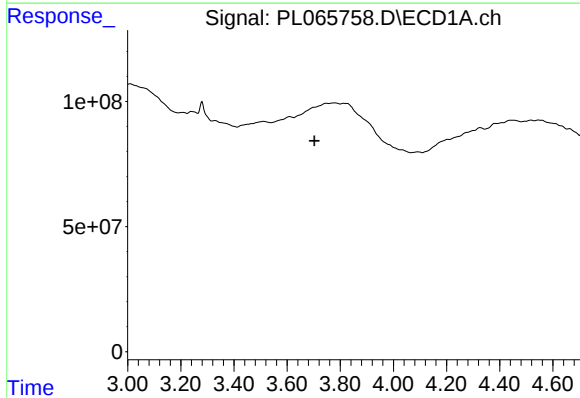
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 60993030
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



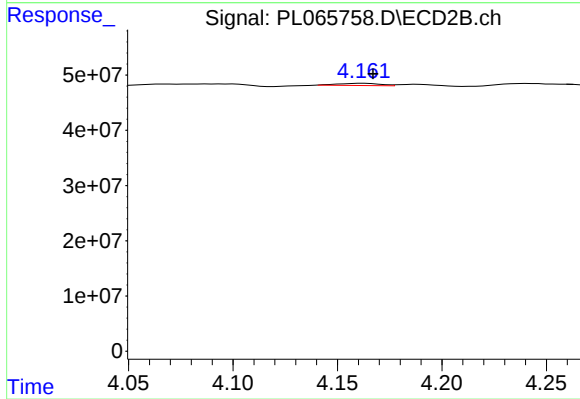
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 46588407
Conc: 16.97 ng/ml



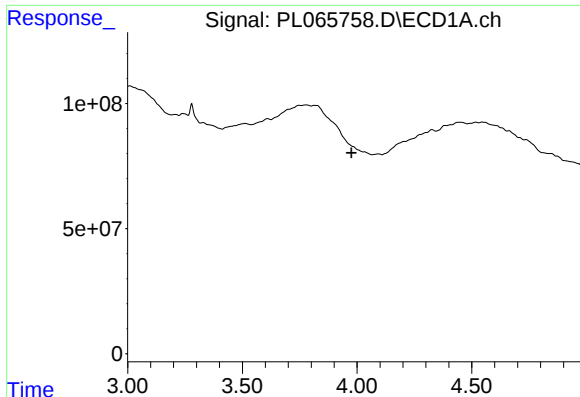
#2 alpha-BHC

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



#2 alpha-BHC

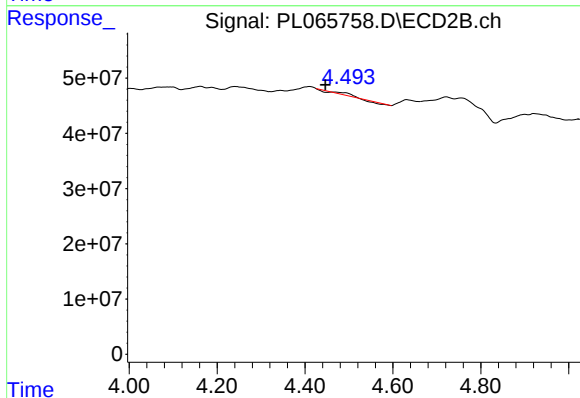
R.T.: 4.163 min
Delta R.T.: -0.005 min
Response: 5634157
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

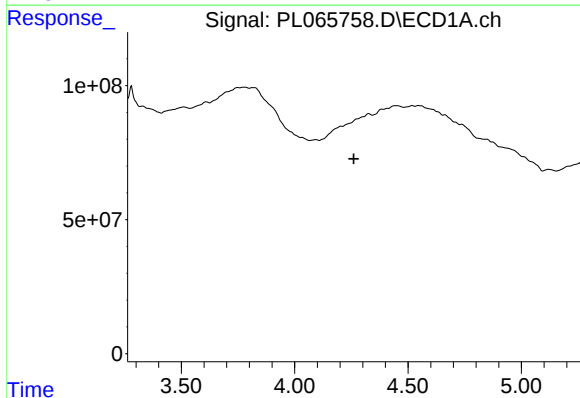
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



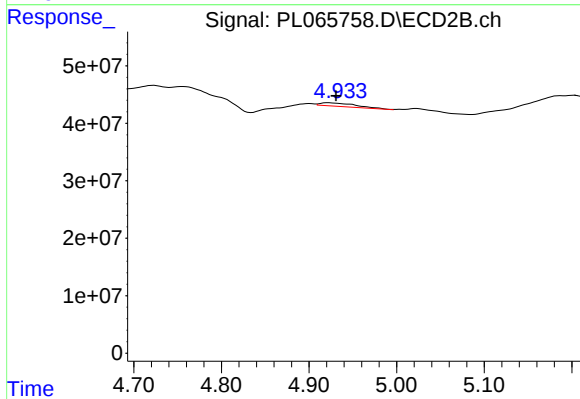
#3 gamma-BHC (Lindane)

R.T.: 4.464 min
Delta R.T.: 0.018 min
Response: 3100690
Conc: 0.85 ng/ml



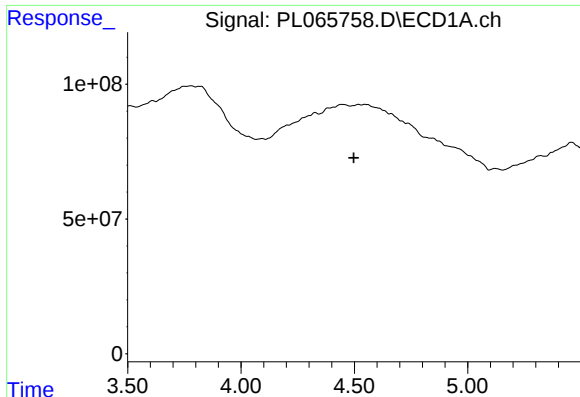
#4 Heptachlor

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



#4 Heptachlor

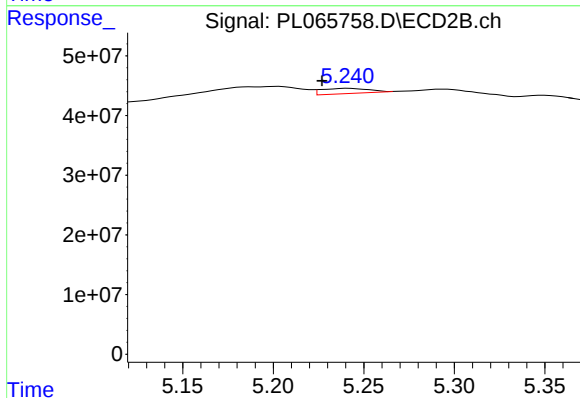
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 16850384
Conc: 4.77 ng/ml



#5 Aldrin

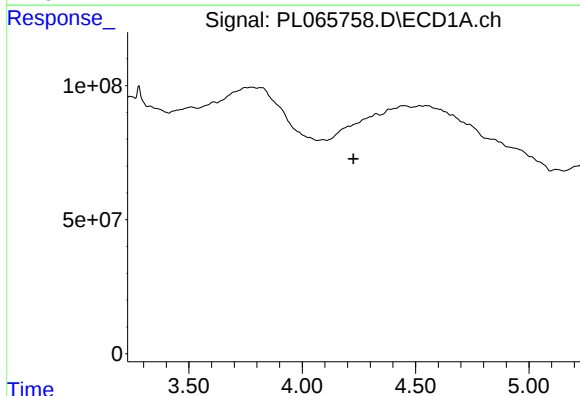
R.T.: 4.519 min
Delta R.T.: 0.022 min
Response: -553015
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



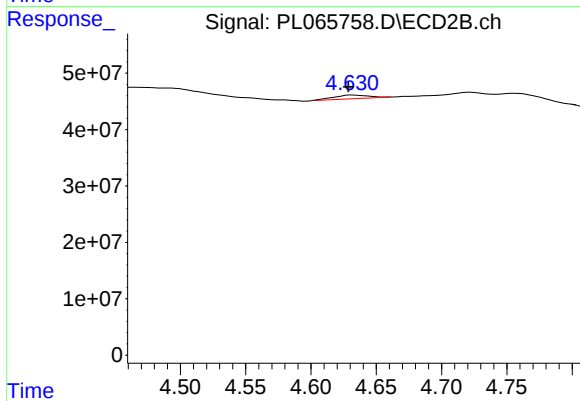
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: 0.014 min
Response: 15865378
Conc: 4.81 ng/ml



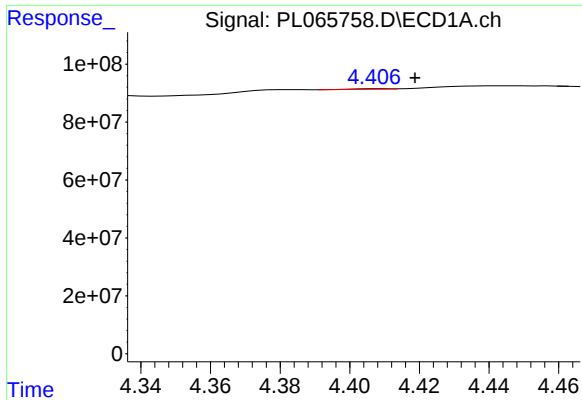
#6 beta-BHC

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



#6 beta-BHC

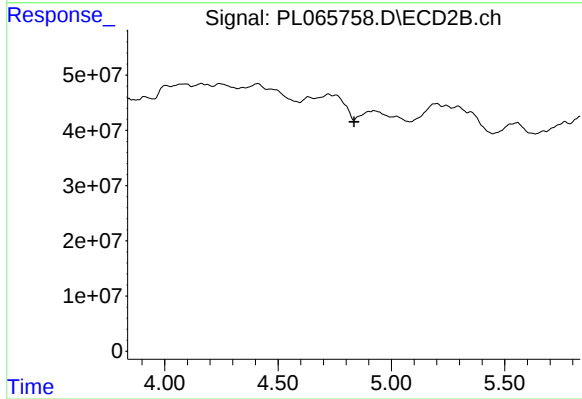
R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 11846806
Conc: 6.80 ng/ml



#7 delta-BHC

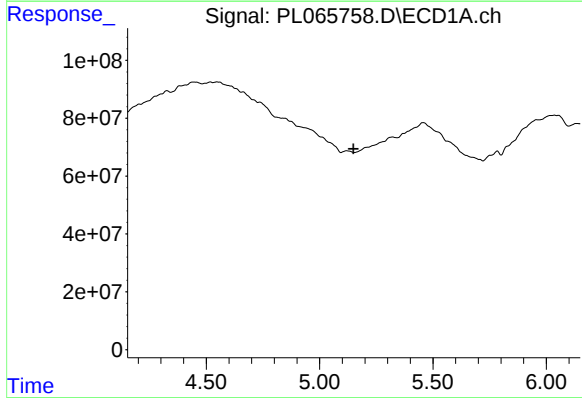
R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 1073385
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



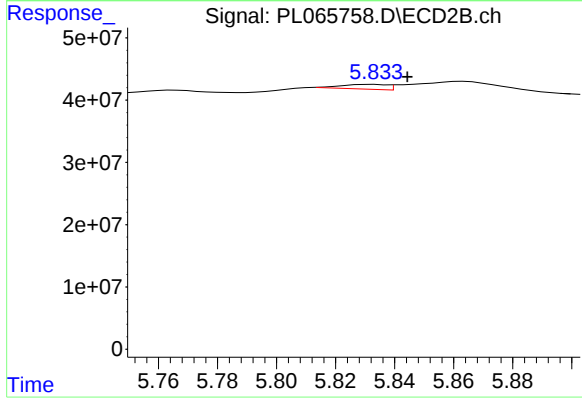
#7 delta-BHC

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



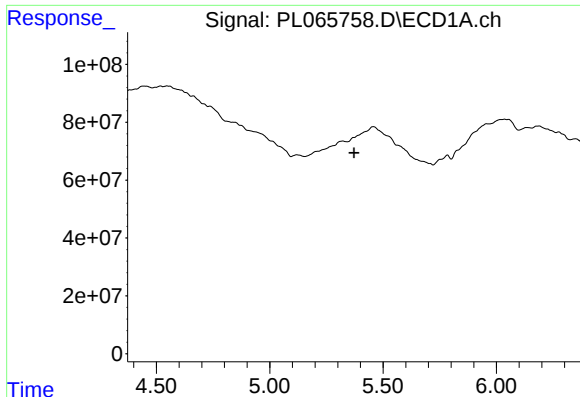
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

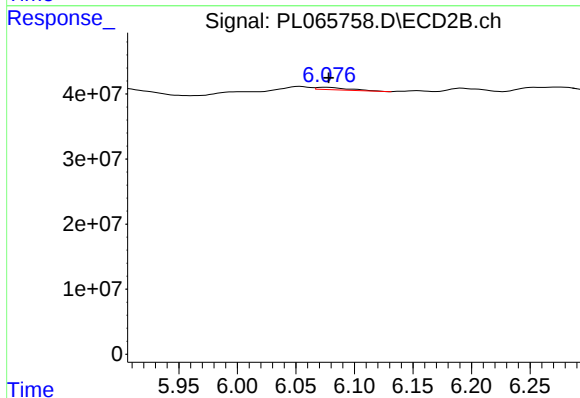
R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 8014491
Conc: 2.67 ng/ml



#12 4,4'-DDE

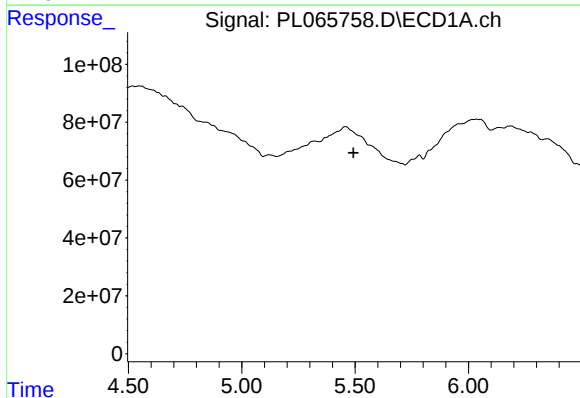
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



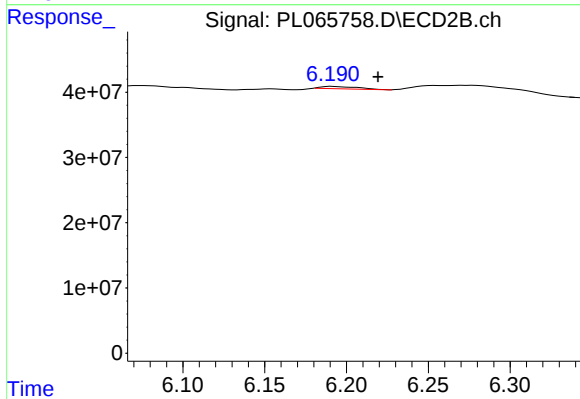
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 7143828
Conc: 2.73 ng/ml



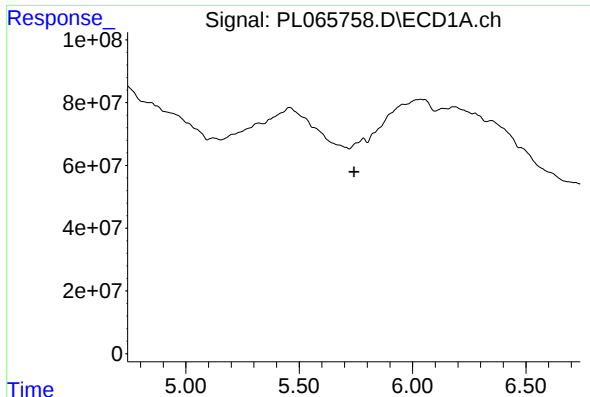
#13 Dieldrin

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



#13 Dieldrin

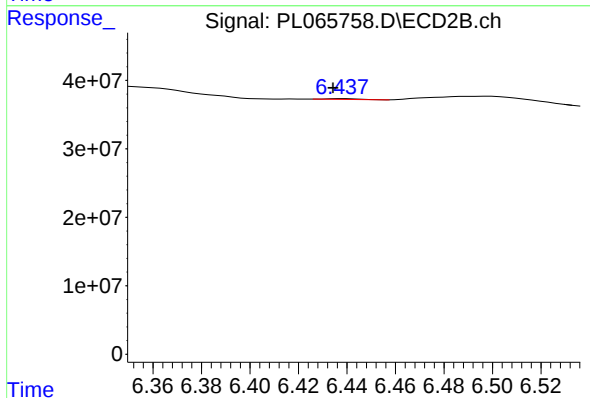
R.T.: 6.192 min
Delta R.T.: -0.028 min
Response: 5414925
Conc: 1.92 ng/ml



#14 Endrin

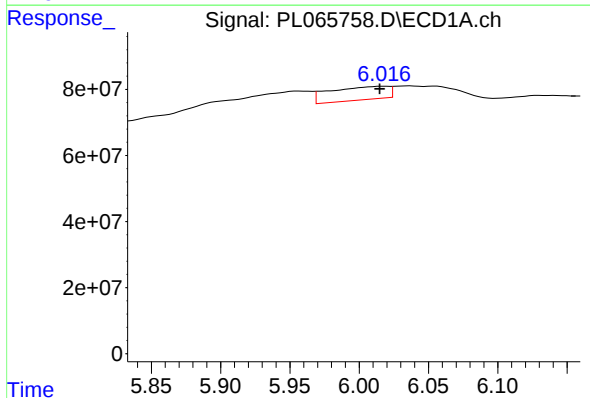
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



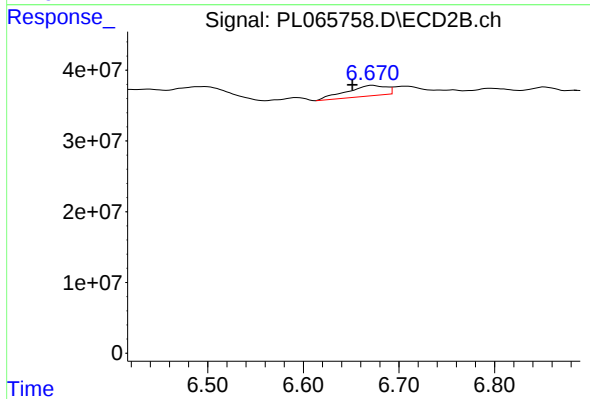
#14 Endrin

R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 1120768
Conc: 0.45 ng/ml



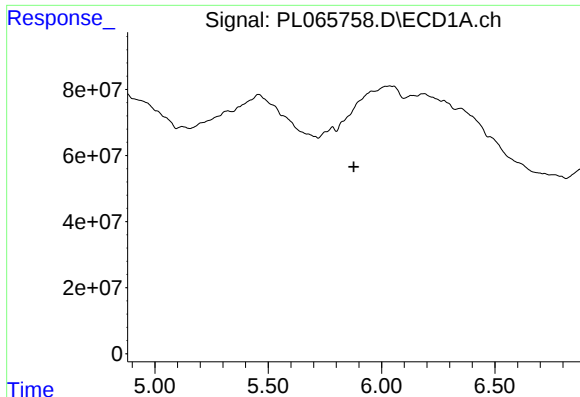
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 119035797
Conc: 47.93 ng/ml



#15 Endosulfan II

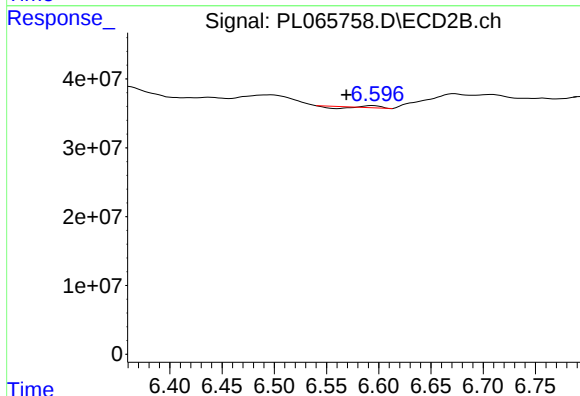
R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 42589179
Conc: 18.02 ng/ml



#16 4,4'-DDD

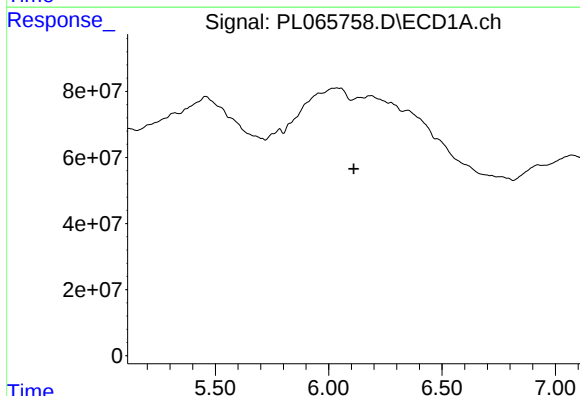
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



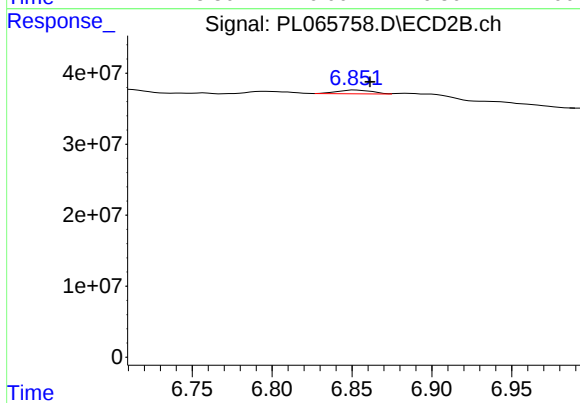
#16 4,4'-DDD

R.T.: 6.594 min
Delta R.T.: 0.025 min
Response: 654790
Conc: 0.31 ng/ml



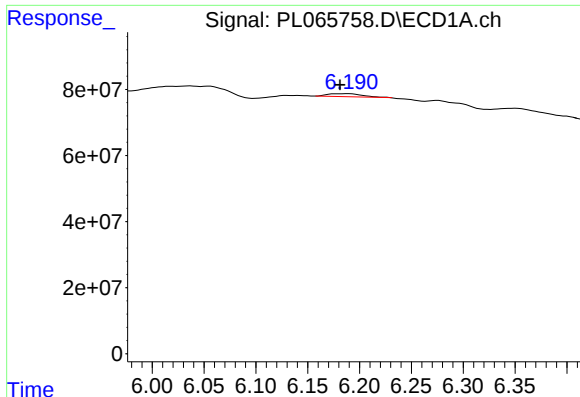
#17 4,4'-DDT

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: -15853910
Conc: N.D.



#17 4,4'-DDT

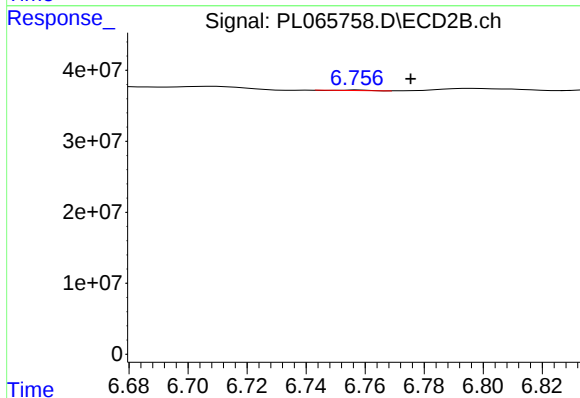
R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 7850611
Conc: 3.51 ng/ml



#18 Endrin aldehyde

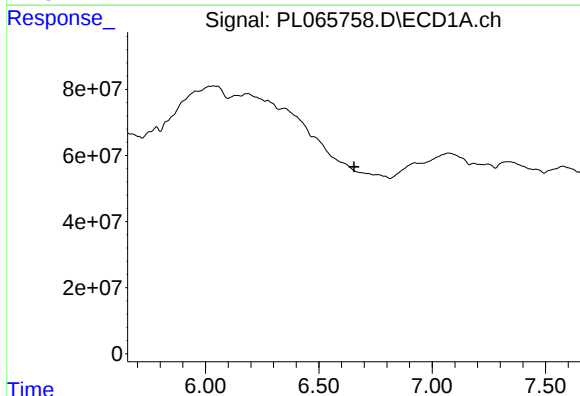
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 20244893
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



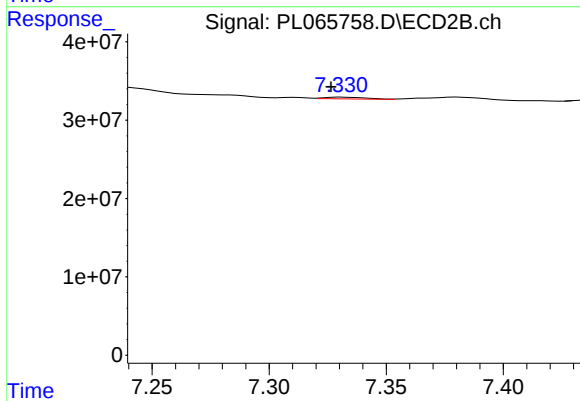
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.018 min
Response: 457757
Conc: 0.24 ng/ml



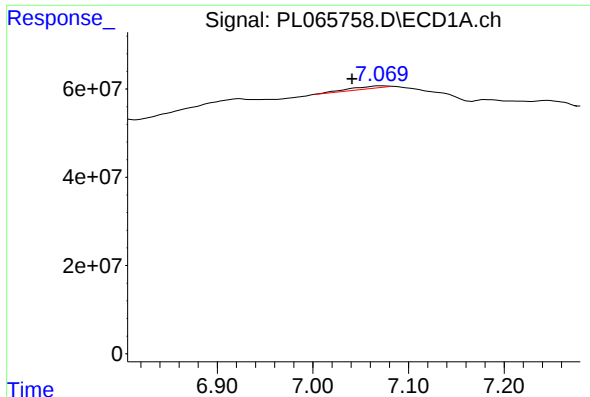
#20 Methoxychlor

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



#20 Methoxychlor

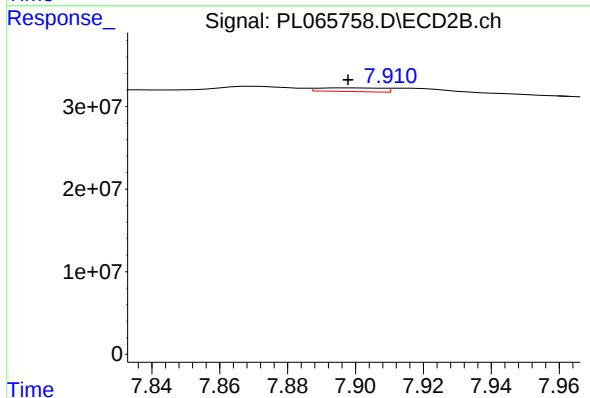
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 2834428
Conc: 2.24 ng/ml



#22 Mirex

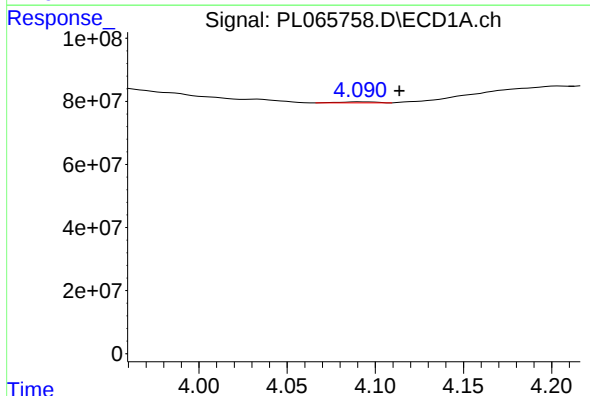
R.T.: 7.071 min
Delta R.T.: 0.030 min
Response: 17514343
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



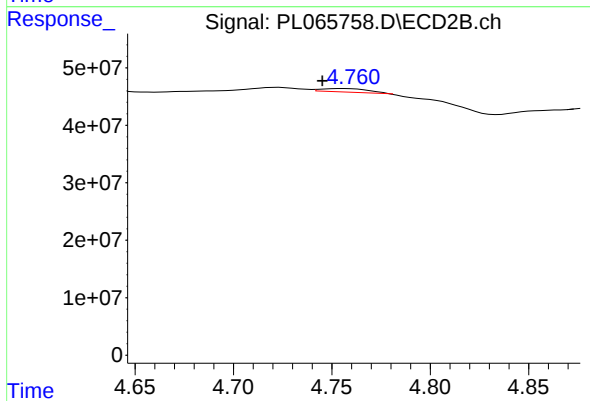
#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 5843701
Conc: 2.99 ng/ml



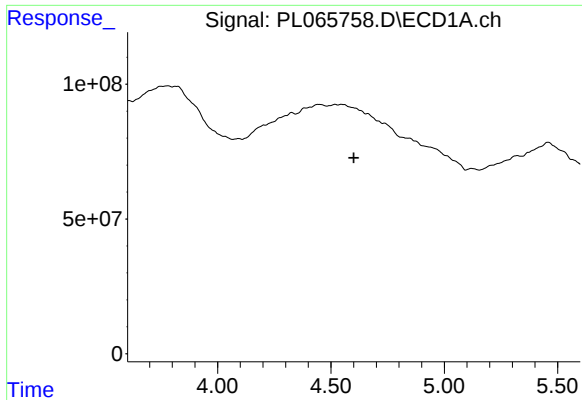
#23 Chlordane-1

R.T.: 4.091 min
Delta R.T.: -0.022 min
Response: 4564764
Conc: 50.59 ng/ml



#23 Chlordane-1

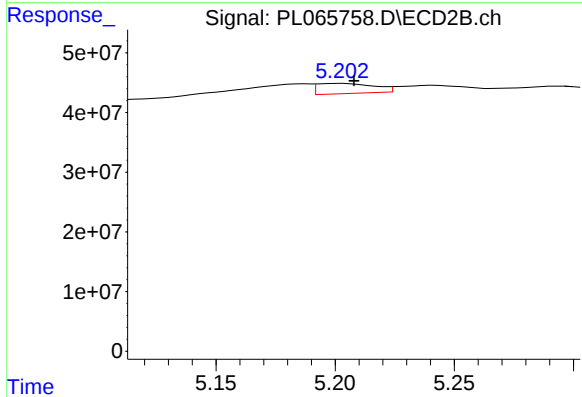
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 9641730
Conc: 87.30 ng/ml



#24 Chlordane-2

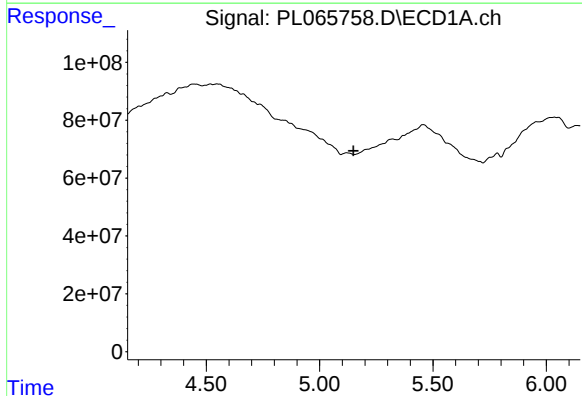
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



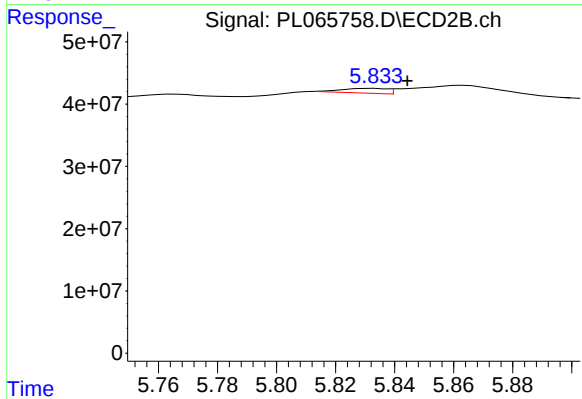
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 28212347
Conc: 246.53 ng/ml



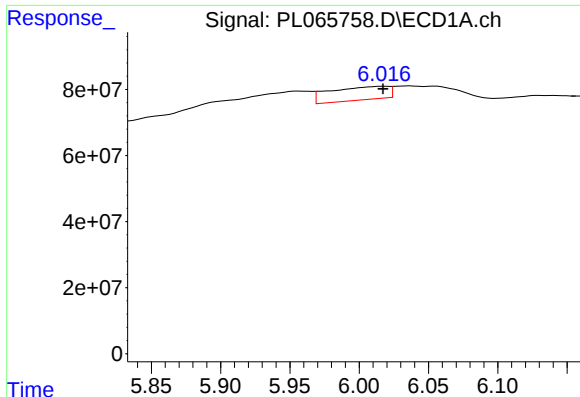
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#25 Chlordane-3

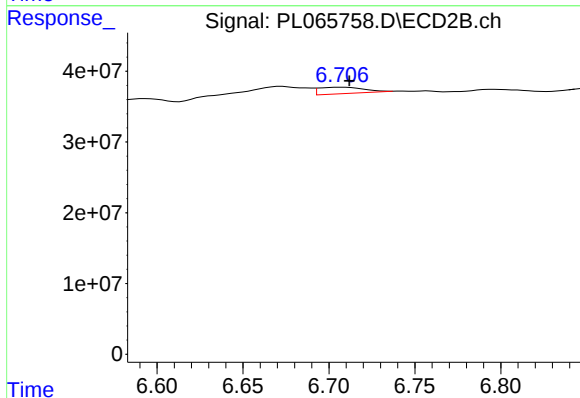
R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 8014491
Conc: 18.86 ng/ml



#27 Chlordane-5

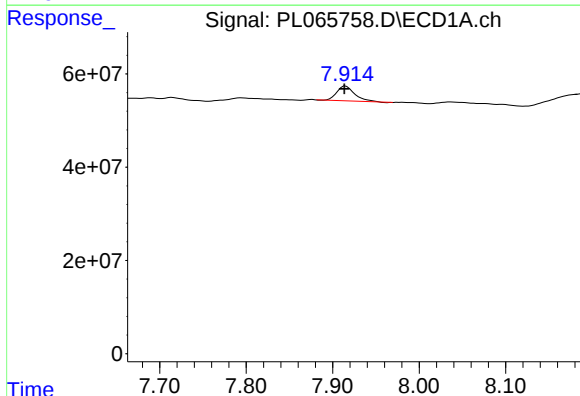
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 119035797
Conc: 1163.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB16(7-8)



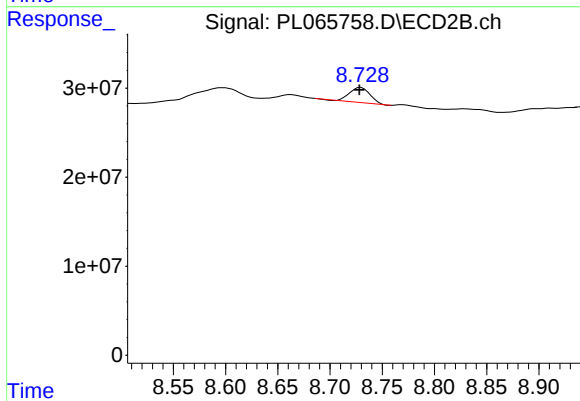
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 16345254
Conc: 196.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 44829778
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 23636931
Conc: 10.48 ng/ml