

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 22:39
 Operator : AR\AJ
 Sample : PB135454BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135454BL

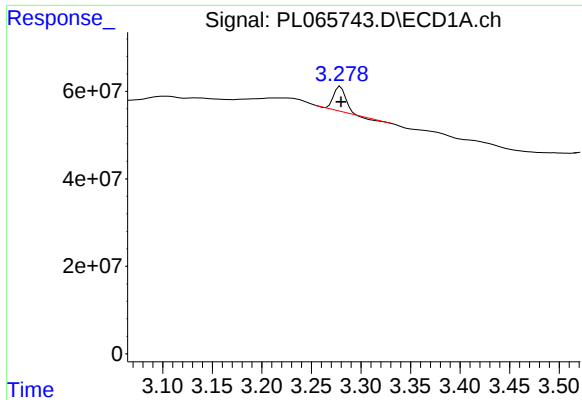
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:45:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	41522510	60666913	15.939	22.101 #
28)	SA Decachlor...	7.914	8.730	47616422	43303829	20.559	19.208
Target Compounds							
2)	A alpha-BHC	3.700	0.000	9313150	0	2.277	N.D. #
3)	MA gamma-BHC...	3.986	4.474f	-145277	455809	N.D.	0.124
4)	MA Heptachlor	4.247	4.912f	20286595	3402561	5.631	0.964 #
6)	B beta-BHC	4.247f	4.647f	20286595	2063036	12.728	1.184 #
8)	B Heptachlo...	4.943	0.000	7767363	0	2.470	N.D. #
10)	B gamma-Chl...	5.133f	5.838	233.7E6	7001482	74.262	2.334 #
11)	B alpha-Chl...	5.219	5.922	193.7E6	4937496	62.253	1.669 #
13)	MA Dieldrin	0.000	6.243f	0	399806	N.D.	0.142 #
14)	MA Endrin	5.746	6.429	7369520	934463	2.729	0.375 #
15)	B Endosulfa...	6.005	6.658	35075718	797860	14.123	0.338 #
16)	A 4,4'-DDD	5.873	0.000	4422512	0	1.949	N.D. #
17)	MA 4,4'-DDT	6.119	0.000	10538120	0	5.002	N.D. #
18)	B Endrin al...	6.179	0.000	10480485	0	5.539	N.D. #
19)	B Endosulfa...	6.383	7.008	918463	6422167	0.356	2.647 #
21)	B Endrin ke...	6.863	7.454	35028190	7650515	12.773	2.977 #
22)	Mirex	7.028	0.000	3794287	0	1.812	N.D. #
23)	Chlordane-1	4.086f	4.760f	6581003	222475	72.938	2.014 #
25)	Chlordane-3	5.133f	5.838	233.7E6	7001482	751.897	16.472 #
26)	Chlordane-4	5.219	5.922	193.7E6	4937496	678.428	9.760 #
27)	Chlordane-5	6.005	6.687f	35075718	6054794	342.928	72.620 #

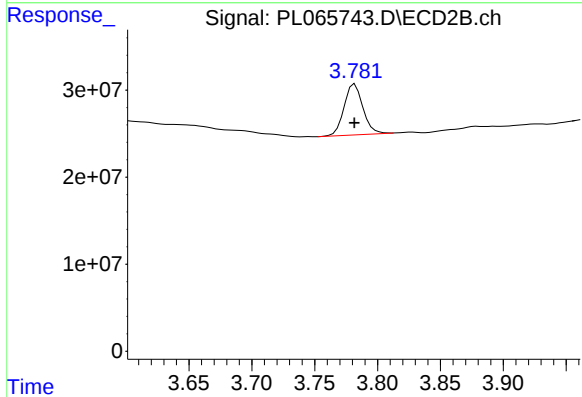
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

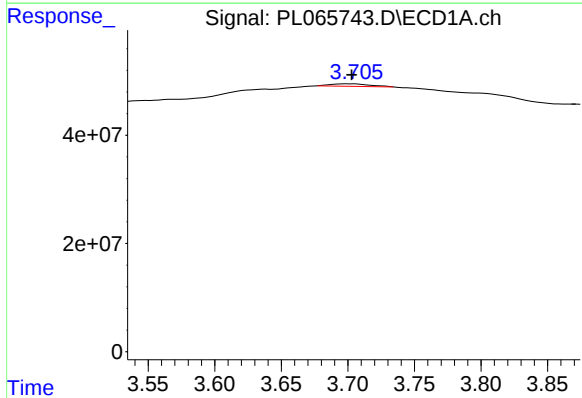
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 41522510
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



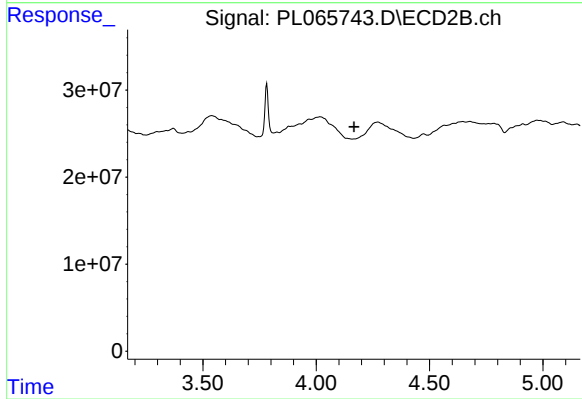
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 60666913
Conc: 22.10 ng/ml



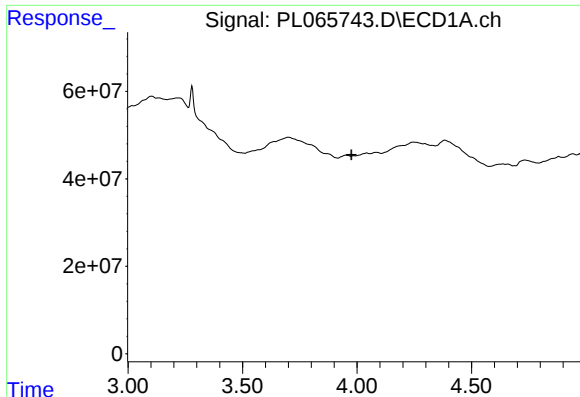
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 9313150
Conc: 2.28 ng/ml



#2 alpha-BHC

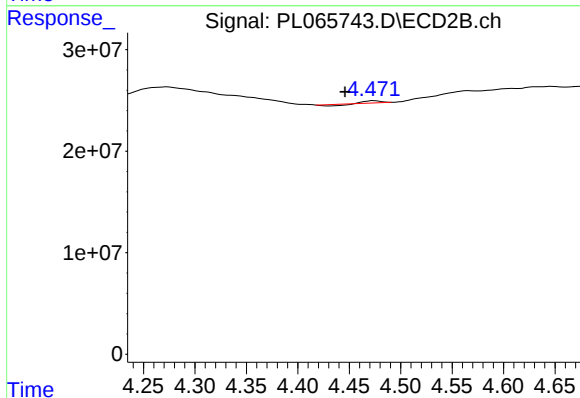
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

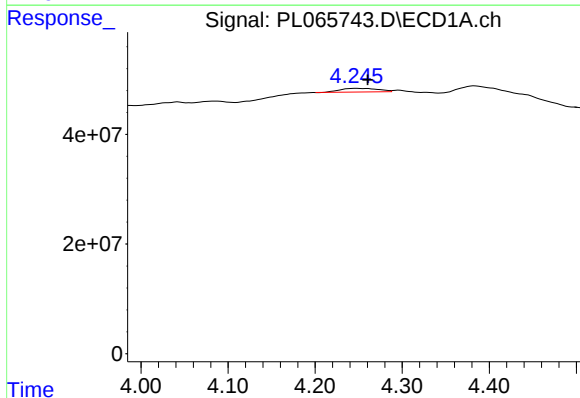
R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: -145277
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135454BL



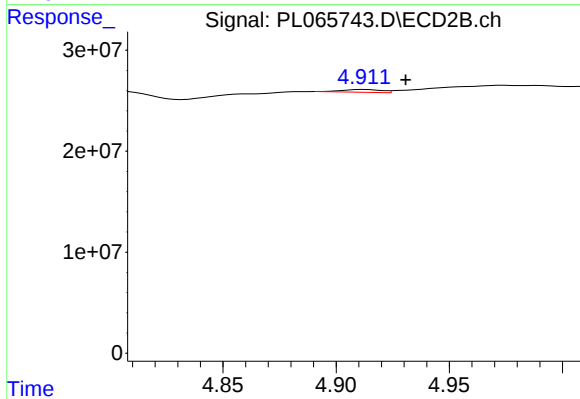
#3 gamma-BHC (Lindane)

R.T.: 4.474 min
Delta R.T.: 0.028 min
Response: 455809
Conc: 0.12 ng/ml



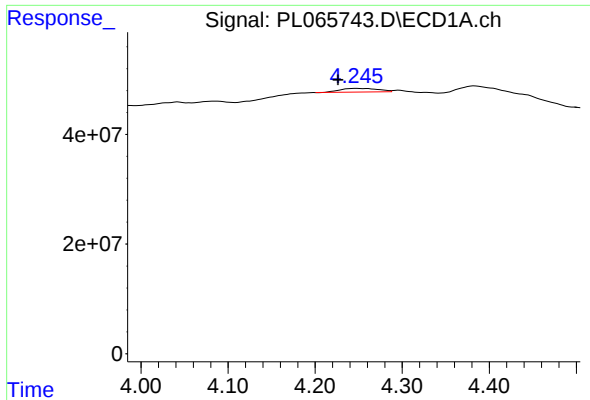
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 20286595
Conc: 5.63 ng/ml



#4 Heptachlor

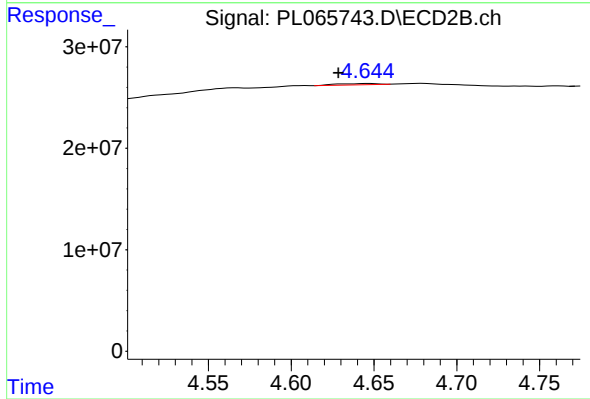
R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 3402561
Conc: 0.96 ng/ml



#6 beta-BHC

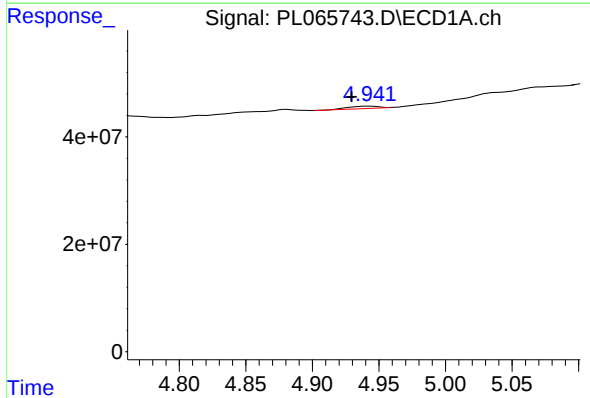
R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 20286595
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



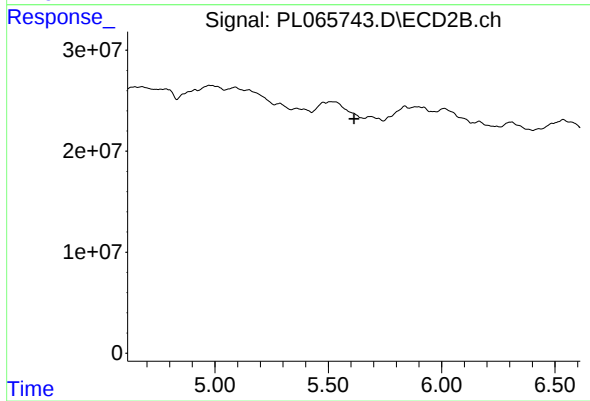
#6 beta-BHC

R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 2063036
Conc: 1.18 ng/ml



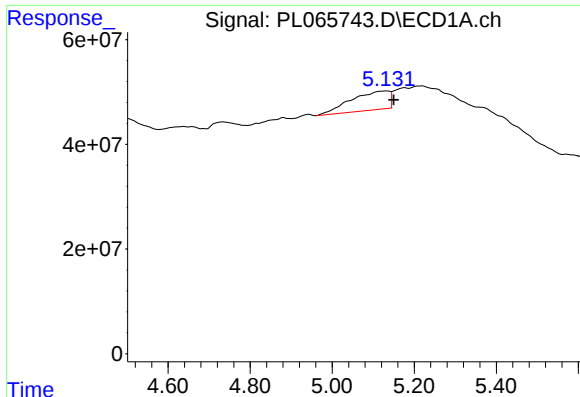
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 7767363
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

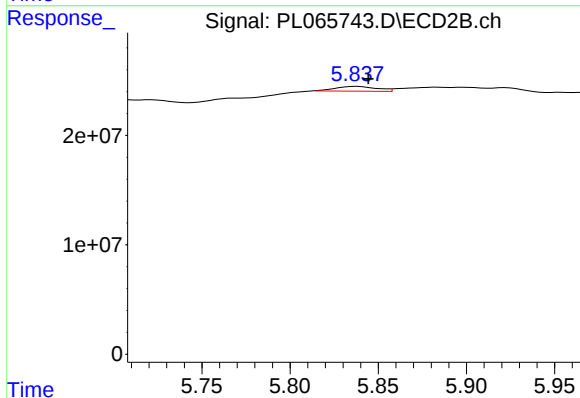
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

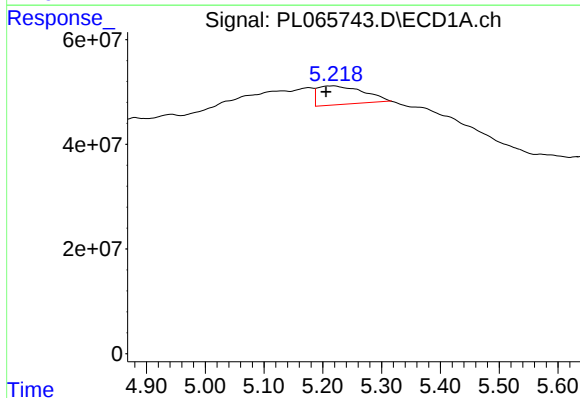
R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 233696987
Conc: 74.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



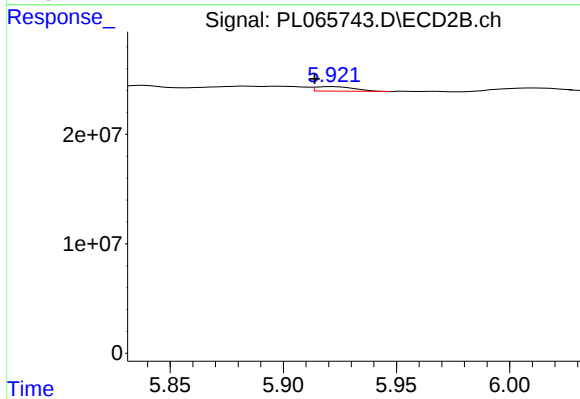
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 7001482
Conc: 2.33 ng/ml



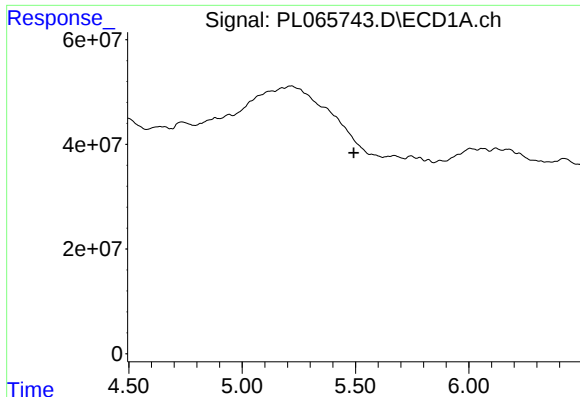
#11 alpha-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.014 min
Response: 193700490
Conc: 62.25 ng/ml



#11 alpha-Chlordane

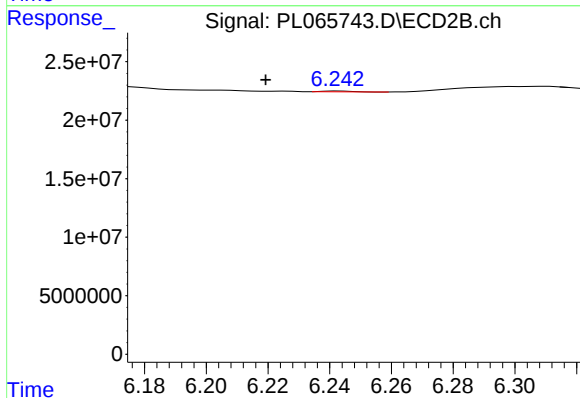
R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 4937496
Conc: 1.67 ng/ml



#13 Dieldrin

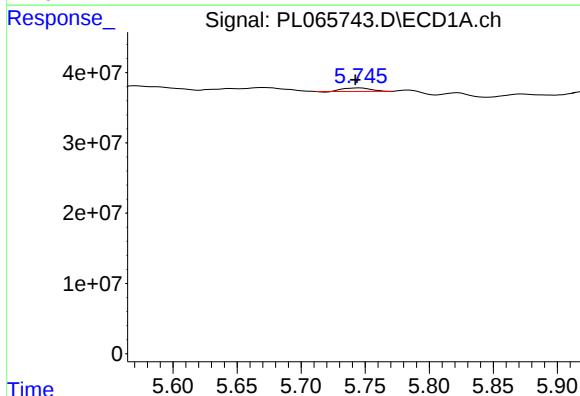
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135454BL



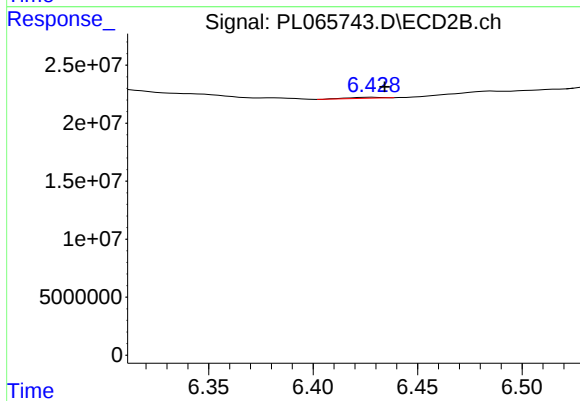
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.024 min
Response: 399806
Conc: 0.14 ng/ml



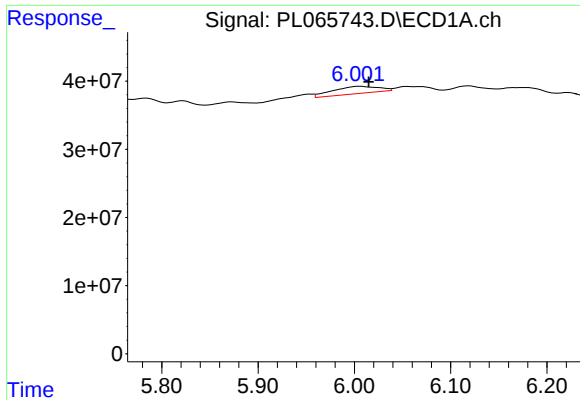
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 7369520
Conc: 2.73 ng/ml



#14 Endrin

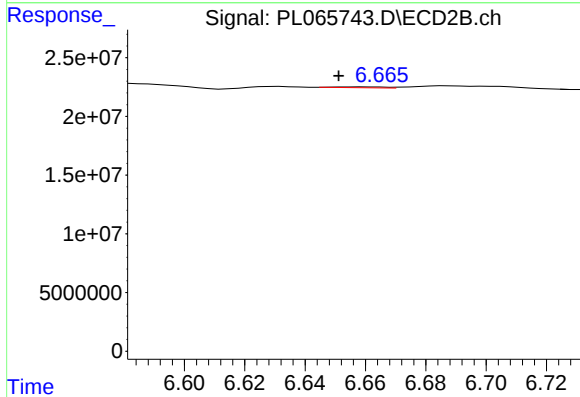
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 934463
Conc: 0.38 ng/ml



#15 Endosulfan II

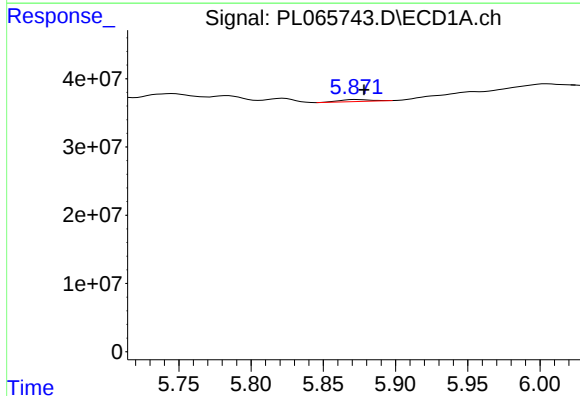
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 35075718
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



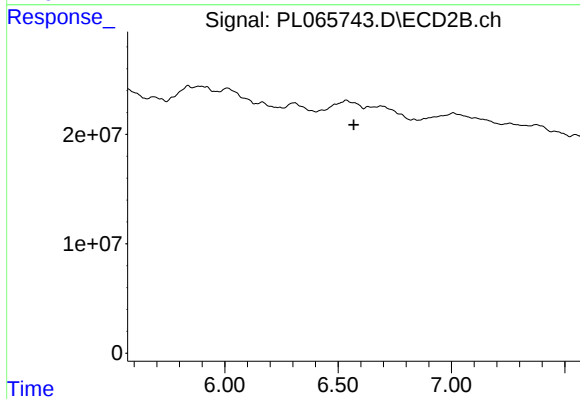
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 797860
Conc: 0.34 ng/ml



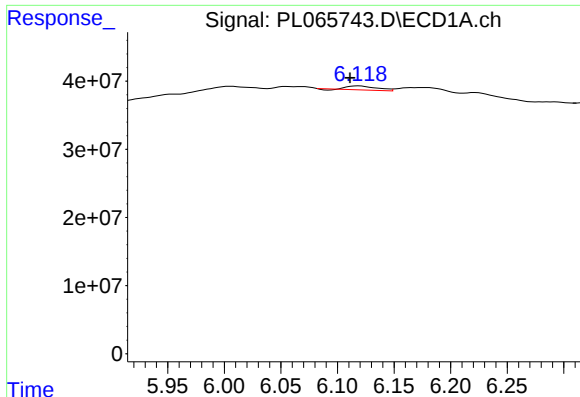
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 4422512
Conc: 1.95 ng/ml



#16 4,4'-DDD

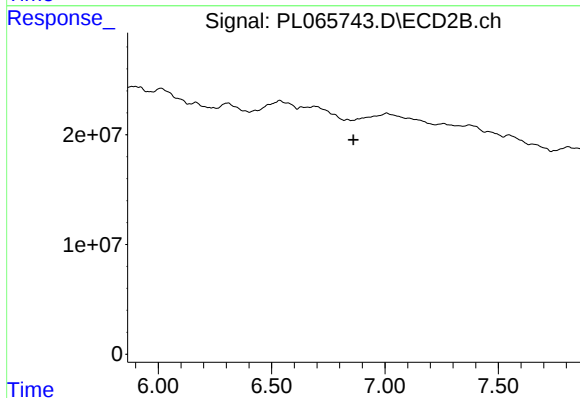
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

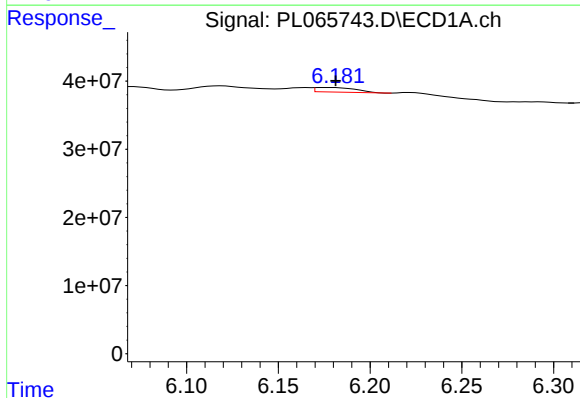
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 10538120
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



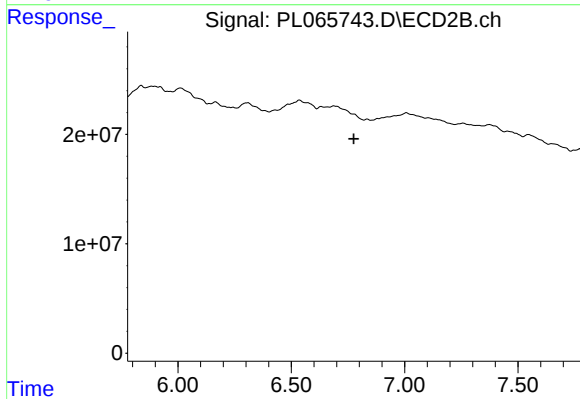
#17 4,4'-DDT

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



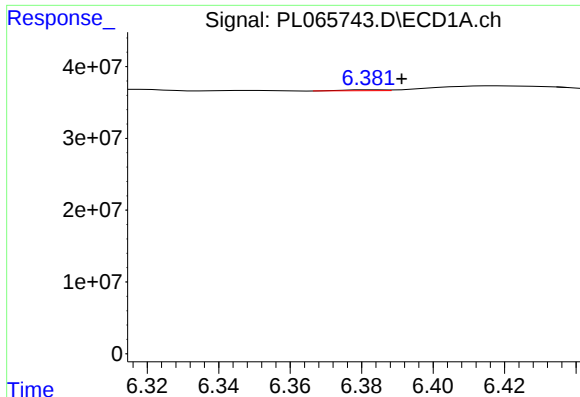
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 10480485
Conc: 5.54 ng/ml



#18 Endrin aldehyde

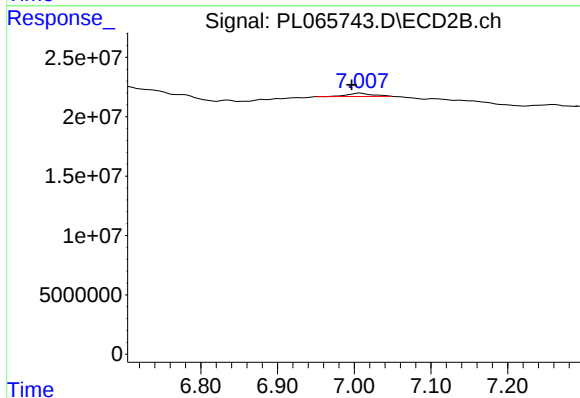
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

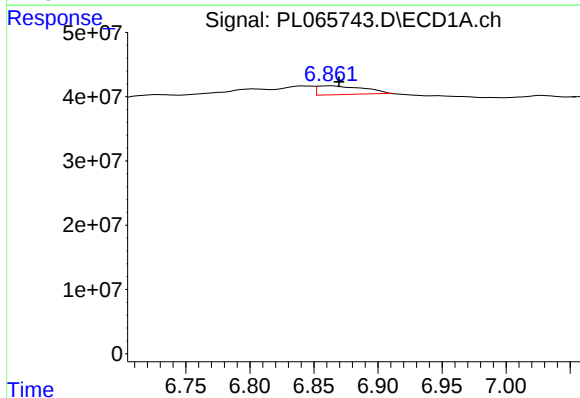
R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 918463
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



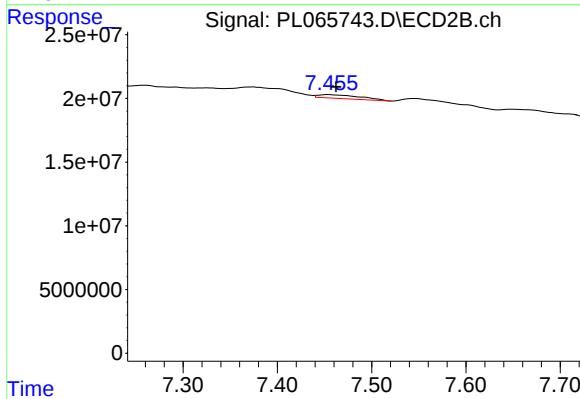
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.011 min
Response: 6422167
Conc: 2.65 ng/ml



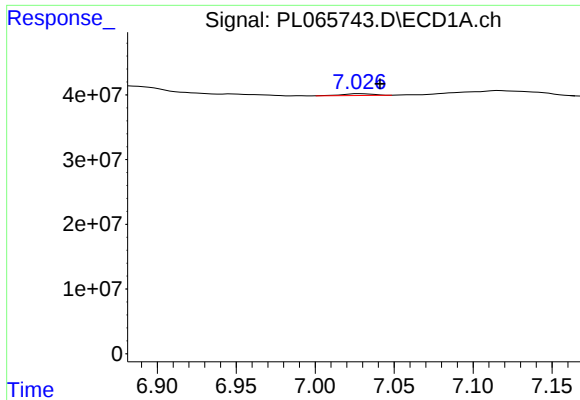
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 35028190
Conc: 12.77 ng/ml



#21 Endrin ketone

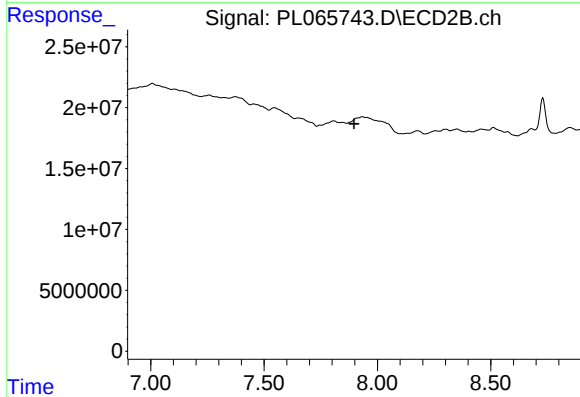
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 7650515
Conc: 2.98 ng/ml



#22 Mirex

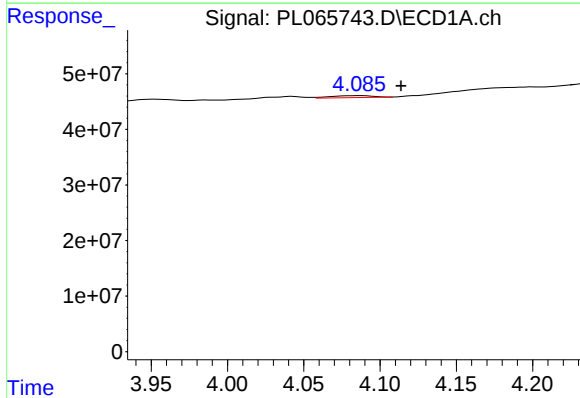
R.T.: 7.028 min
Delta R.T.: -0.013 min
Response: 3794287
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



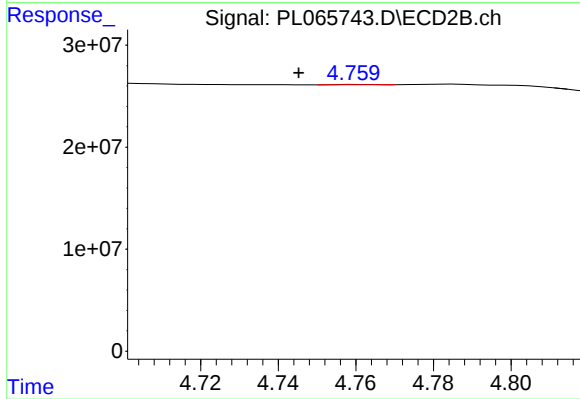
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



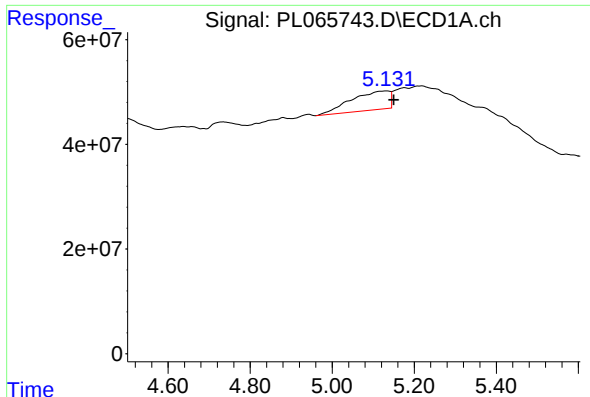
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: -0.027 min
Response: 6581003
Conc: 72.94 ng/ml



#23 Chlordane-1

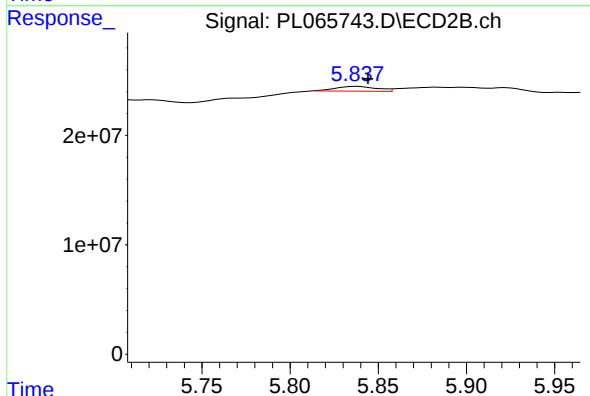
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 222475
Conc: 2.01 ng/ml



#25 Chlordane-3

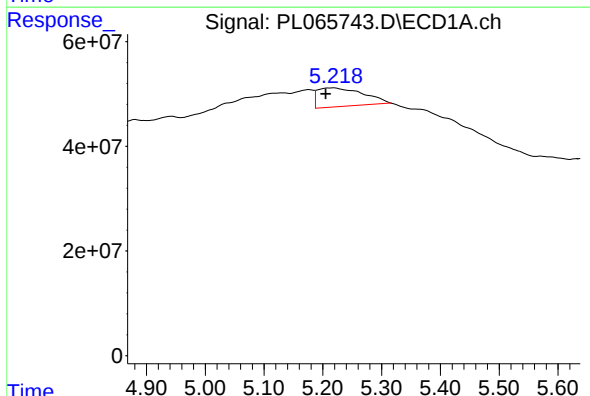
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 233696987
Conc: 751.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



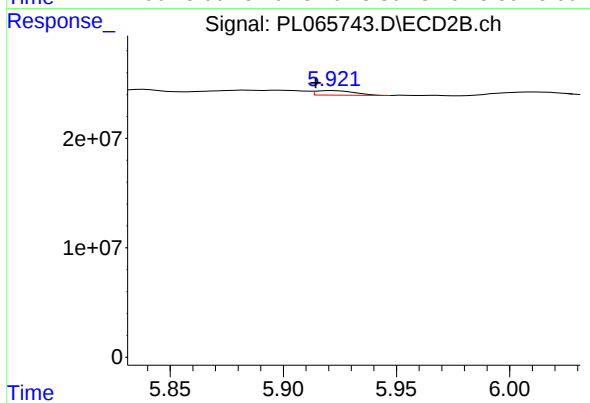
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 7001482
Conc: 16.47 ng/ml



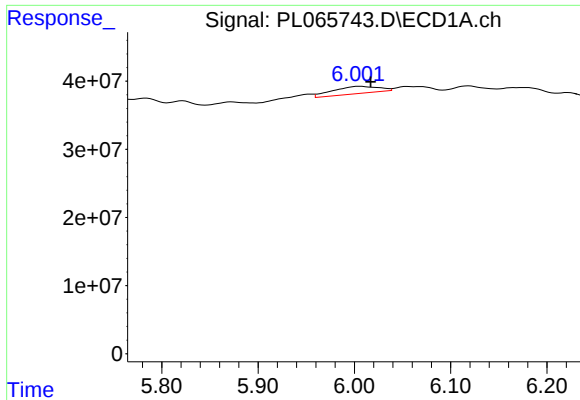
#26 Chlordane-4

R.T.: 5.219 min
Delta R.T.: 0.014 min
Response: 193700490
Conc: 678.43 ng/ml



#26 Chlordane-4

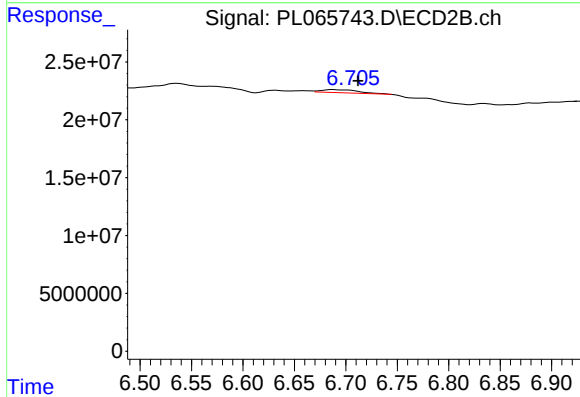
R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 4937496
Conc: 9.76 ng/ml



#27 Chlordane-5

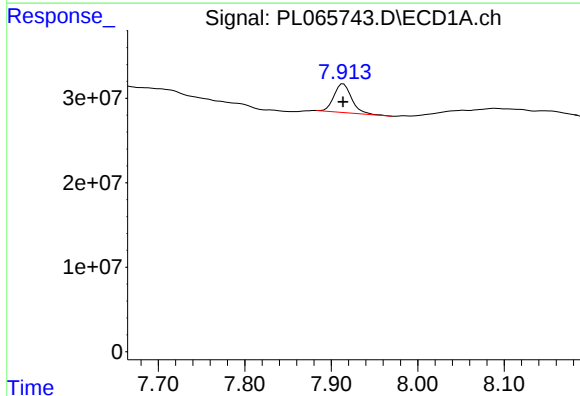
R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 35075718
Conc: 342.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135454BL



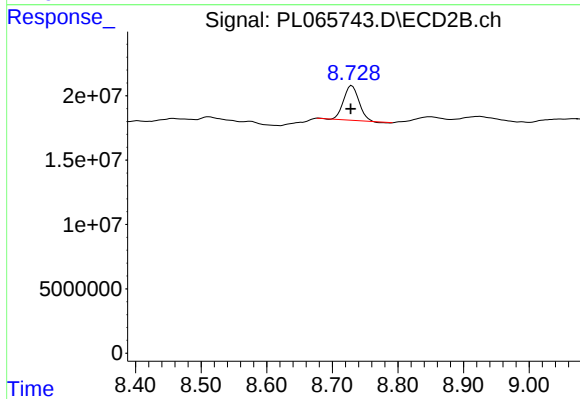
#27 Chlordane-5

R.T.: 6.687 min
Delta R.T.: -0.025 min
Response: 6054794
Conc: 72.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 47616422
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 43303829
Conc: 19.21 ng/ml