

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 19:06
 Operator : AR\AJ
 Sample : PB135509BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135509BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:06:57 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...	3.277	3.780	46863286	48584451	17.990	17.699
28)	SA Decachlor...	7.908	8.726	47193145	43841452	20.377	19.446
Target Compounds							
4)	MA Heptachlor	0.000	4.945	0	525256	N.D.	0.149 #
6)	B beta-BHC	0.000	4.630	0	4935809	N.D.	2.834 #
8)	B Heptachlo...	0.000	5.610	0	1396526	N.D.	0.450 #
9)	A Endosulfan I	5.255	0.000	192975	0	0.067	N.D. #
10)	B gamma-Chl...	5.123f	0.000	394428	0	0.125	N.D. #
11)	B alpha-Chl...	5.217	5.920	238964	48794	0.077	0.016 #
13)	MA Dieldrin	0.000	6.223	0	294933	N.D.	0.105 #
14)	MA Endrin	5.750	0.000	340963	0	0.126	N.D. #
15)	B Endosulfa...	0.000	6.677f	0	442866	N.D.	0.187 #
17)	MA 4,4'-DDT	6.134f	0.000	69943	0	0.033	N.D. #
18)	B Endrin al...	6.181	6.791f	313256	385650	0.166	0.203
21)	B Endrin ke...	6.862	7.459	811994	148073	0.296	0.058 #
23)	Chlordane-1	4.138f	0.000	306367	0	3.395	N.D. #
25)	Chlordane-3	5.123f	0.000	394428	0	1.269	N.D. #
26)	Chlordane-4	5.217	5.920	238964	48794	0.837	0.096 #

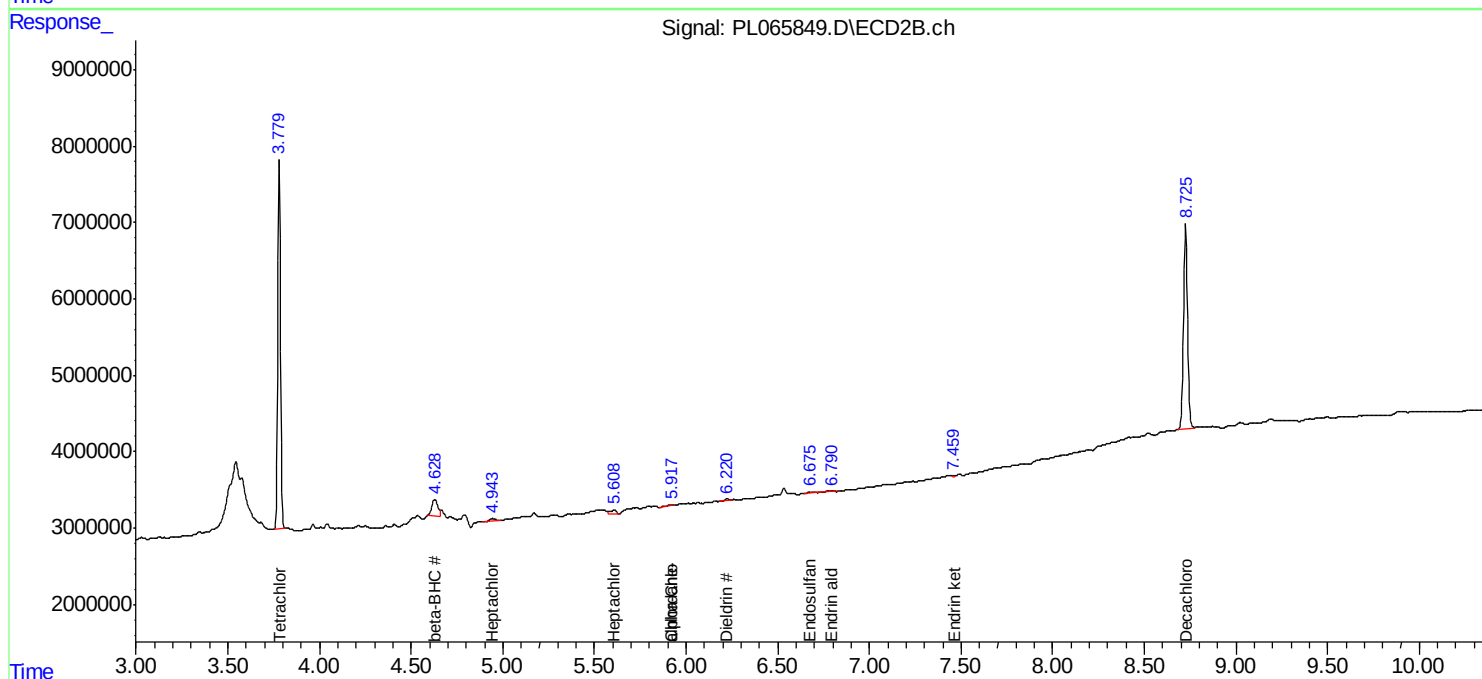
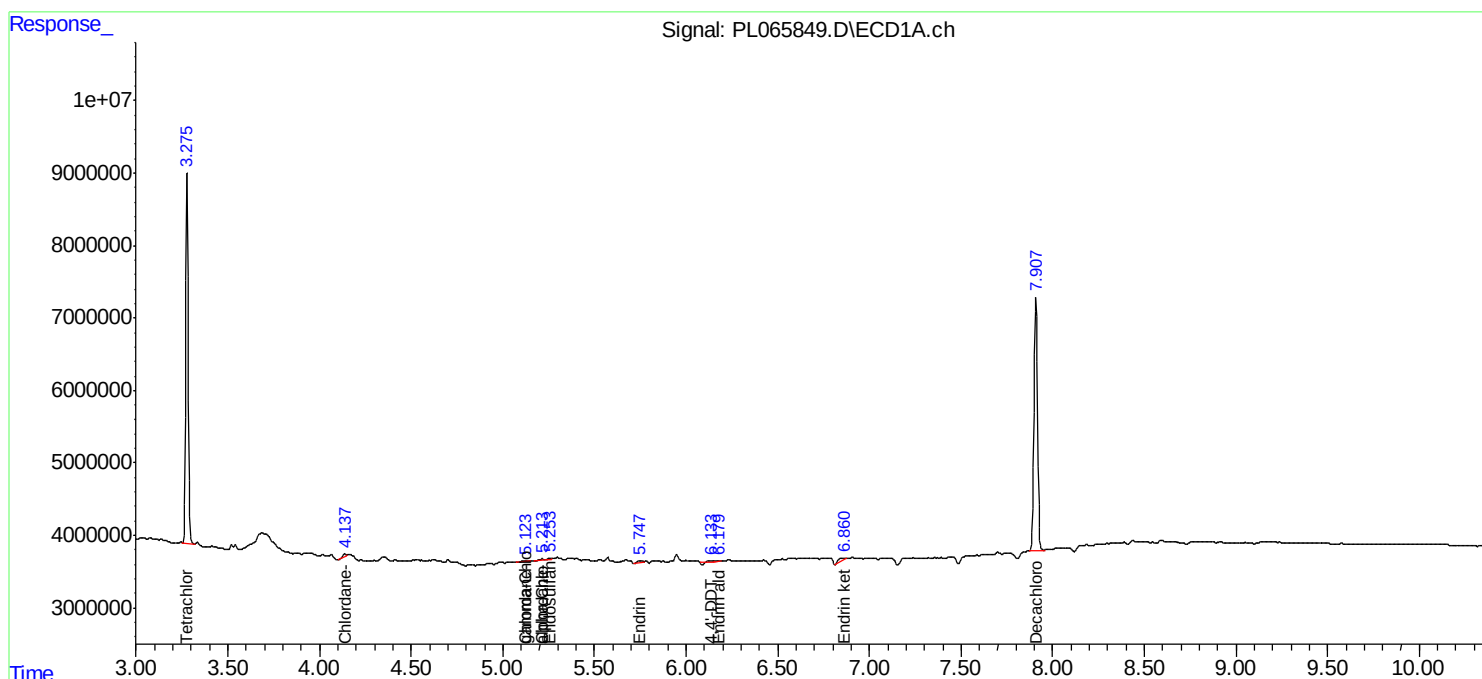
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

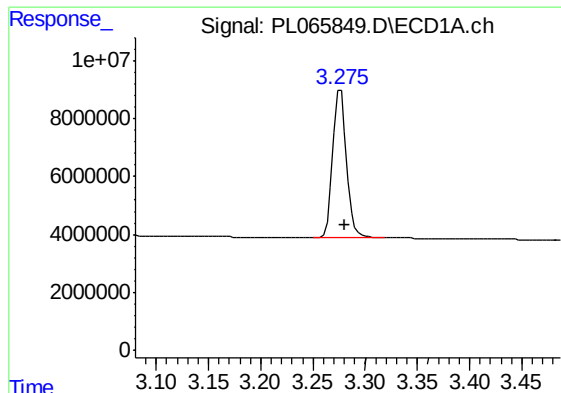
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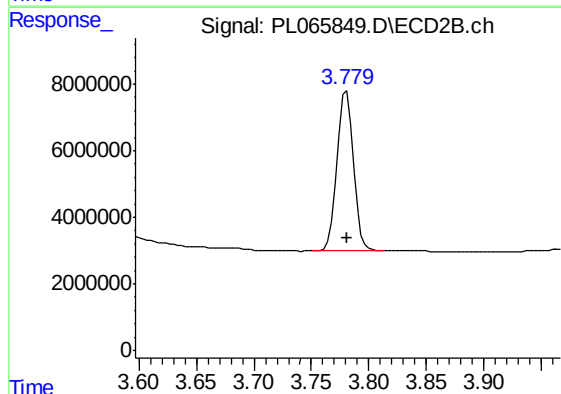




#1 Tetrachloro-m-xylene

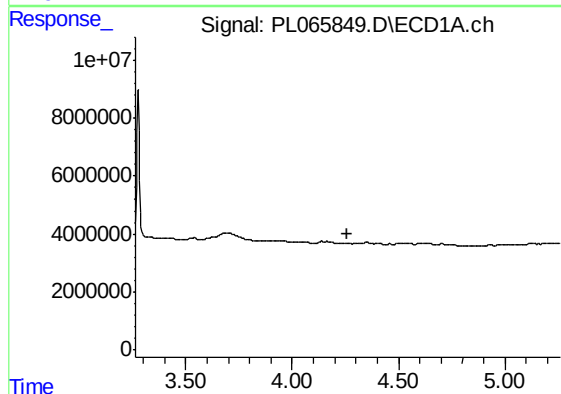
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 46863286
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



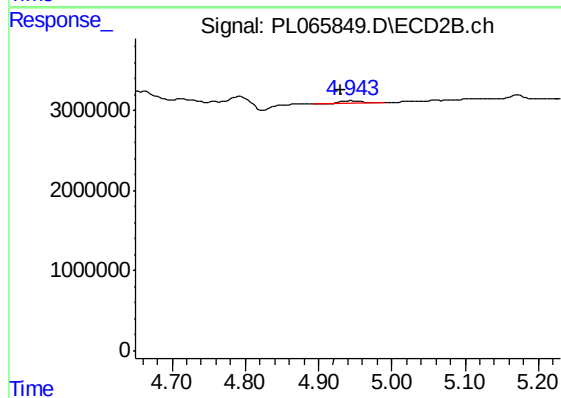
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 48584451
Conc: 17.70 ng/ml



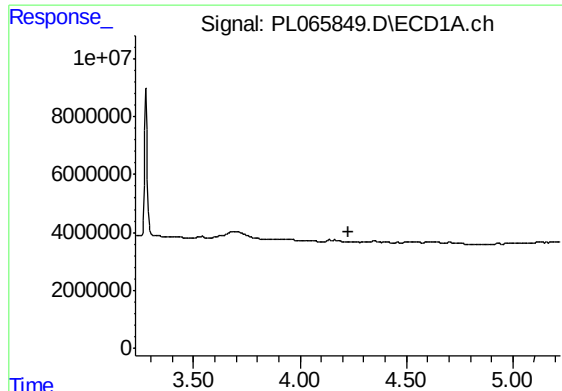
#4 Heptachlor

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



#4 Heptachlor

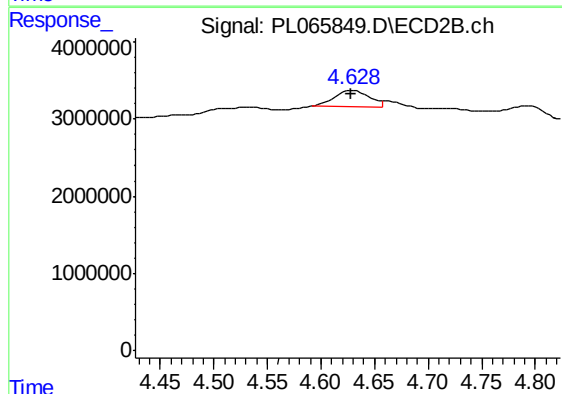
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 525256
Conc: 0.15 ng/ml



#6 beta-BHC

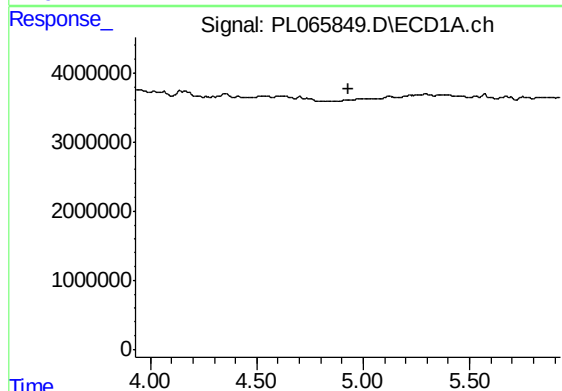
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135509BL



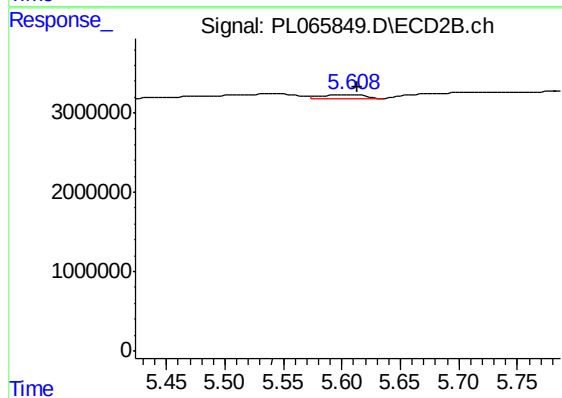
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 4935809
Conc: 2.83 ng/ml



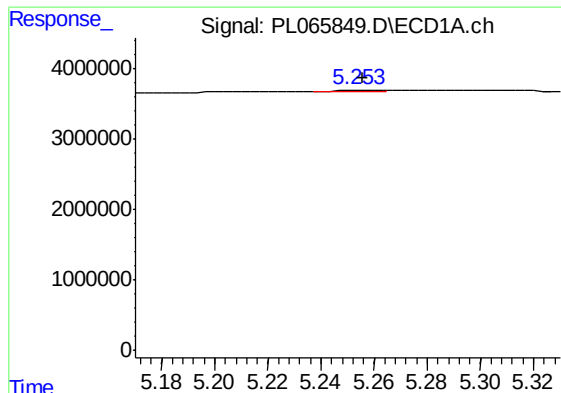
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

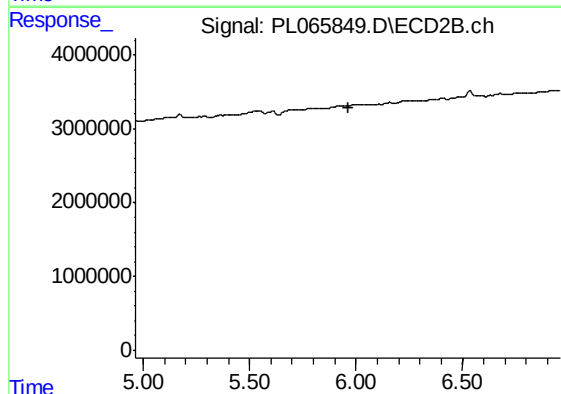
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 1396526
Conc: 0.45 ng/ml



#9 Endosulfan I

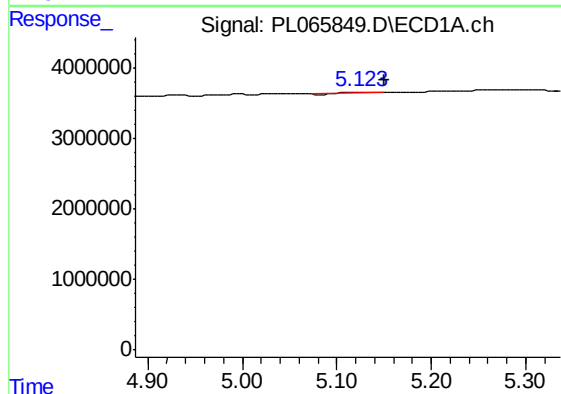
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 192975
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



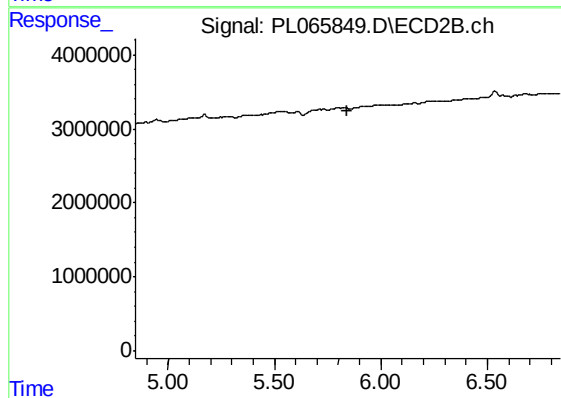
#9 Endosulfan I

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



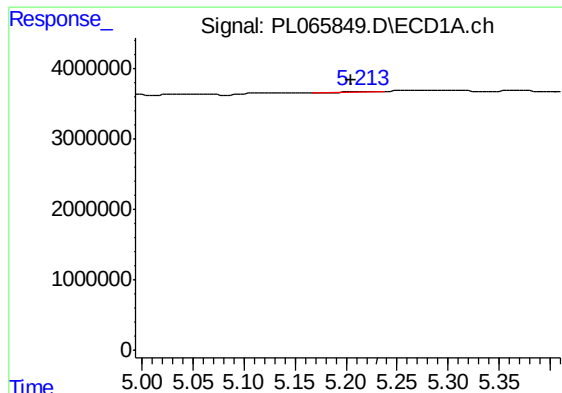
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.027 min
Response: 394428
Conc: 0.13 ng/ml



#10 gamma-Chlordane

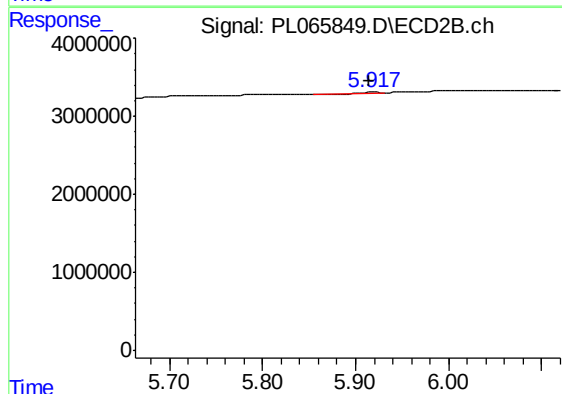
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

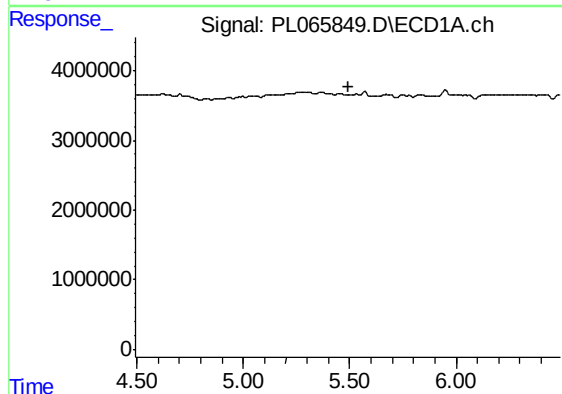
R.T.: 5.217 min
Delta R.T.: 0.012 min
Response: 238964
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



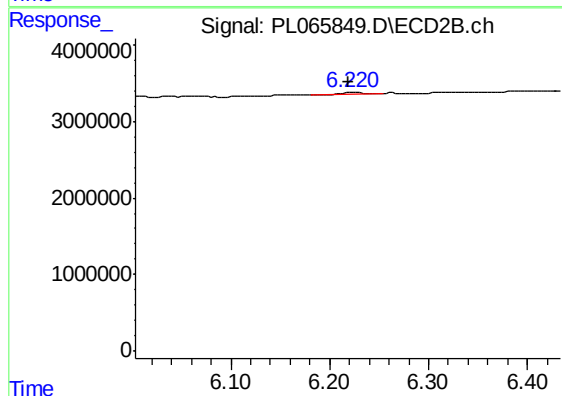
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 48794
Conc: 0.02 ng/ml



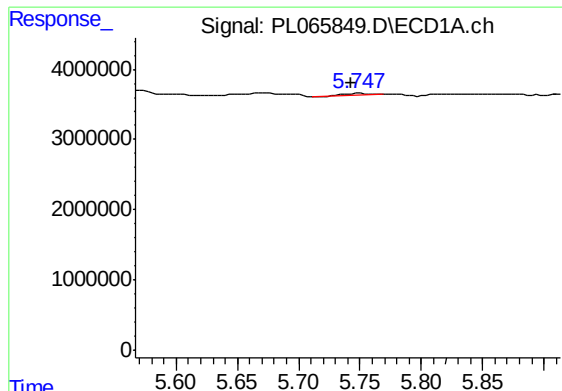
#13 Dieldrin

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



#13 Dieldrin

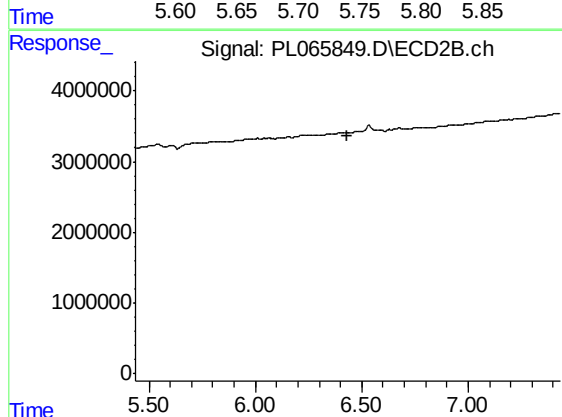
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 294933
Conc: 0.10 ng/ml



#14 Endrin

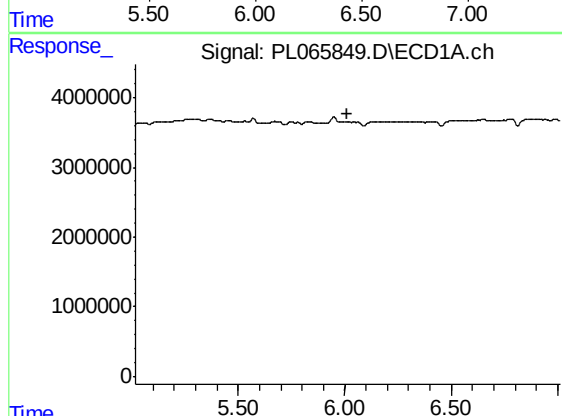
R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 340963
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



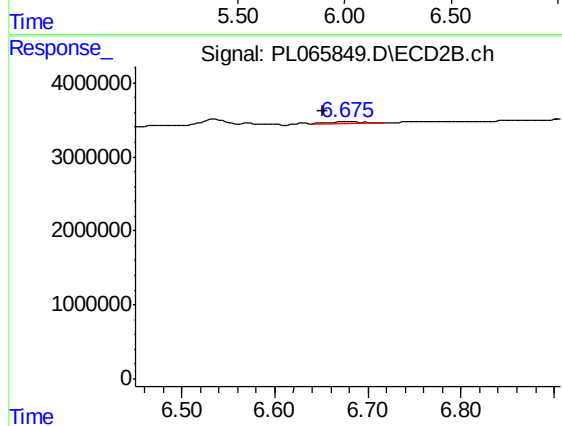
#14 Endrin

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



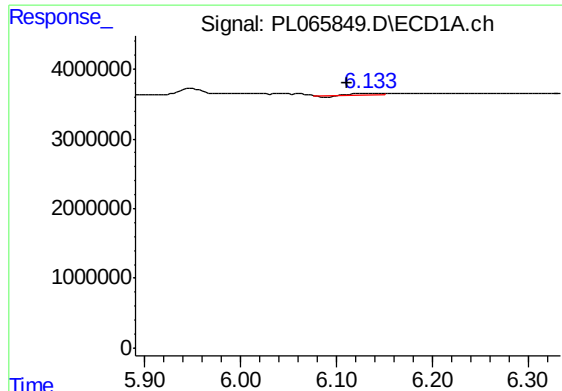
#15 Endosulfan II

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



#15 Endosulfan II

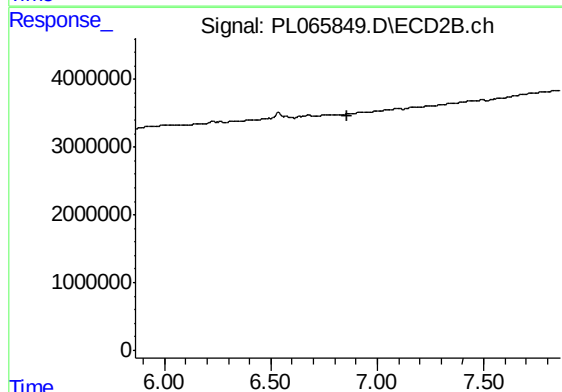
R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 442866
Conc: 0.19 ng/ml



#17 4,4'-DDT

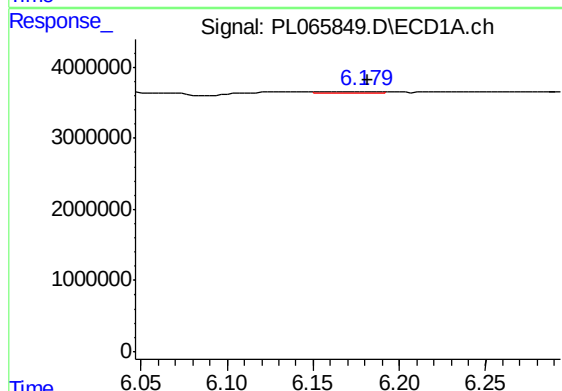
R.T.: 6.134 min
Delta R.T.: 0.022 min
Response: 69943
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



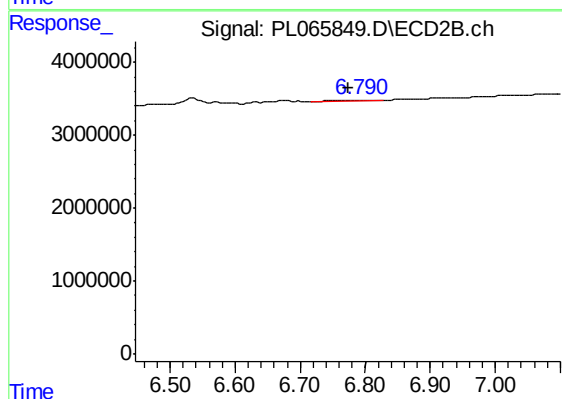
#17 4,4'-DDT

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



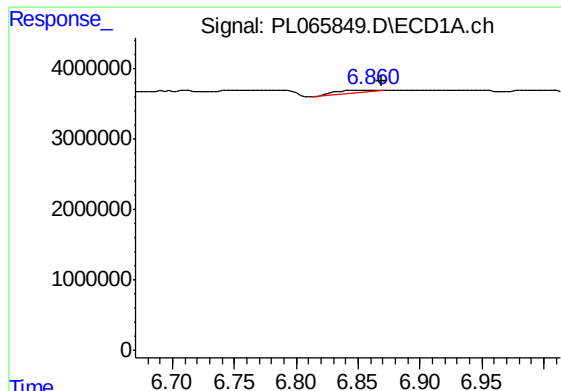
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 313256
Conc: 0.17 ng/ml



#18 Endrin aldehyde

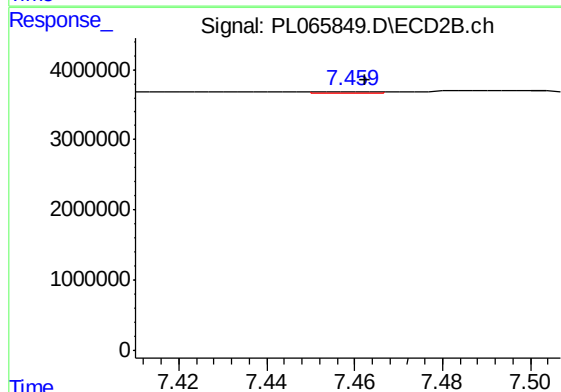
R.T.: 6.791 min
Delta R.T.: 0.016 min
Response: 385650
Conc: 0.20 ng/ml



#21 Endrin ketone

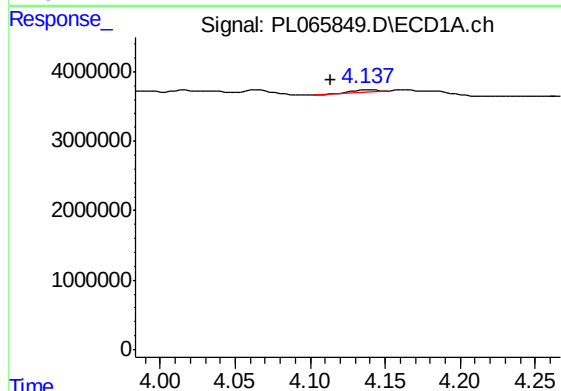
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 811994
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



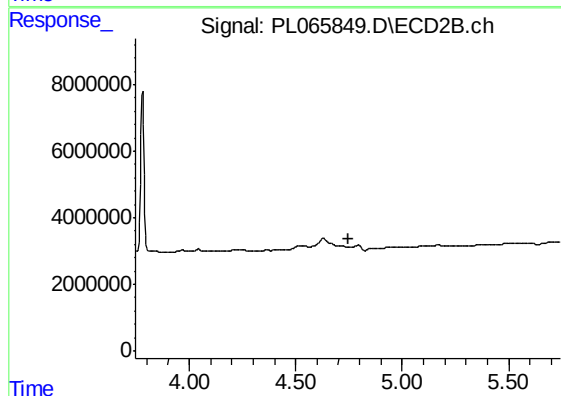
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 148073
Conc: 0.06 ng/ml



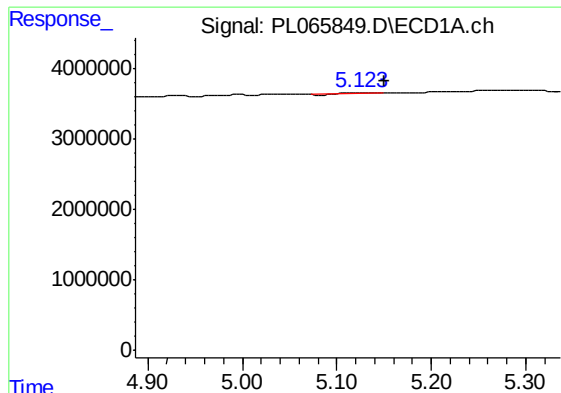
#23 Chlordane-1

R.T.: 4.138 min
Delta R.T.: 0.024 min
Response: 306367
Conc: 3.40 ng/ml



#23 Chlordane-1

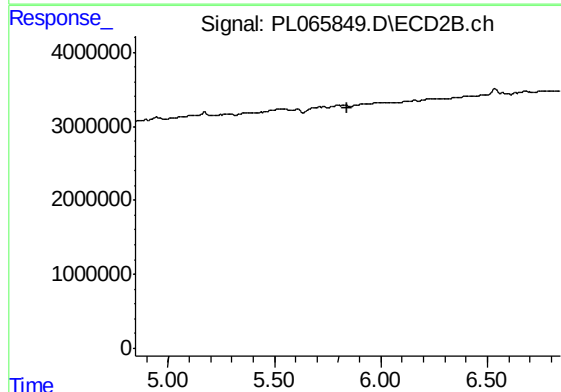
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#25 Chlordane-3

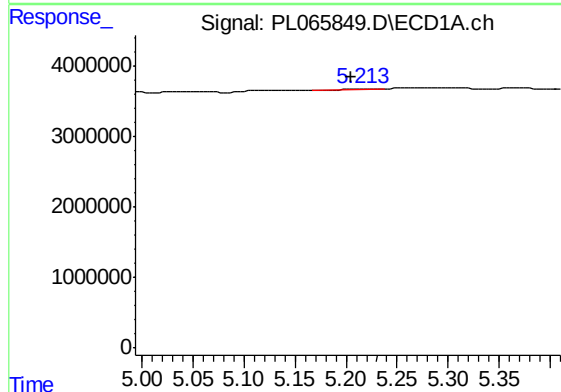
R.T.: 5.123 min
Delta R.T.: -0.027 min
Response: 394428
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



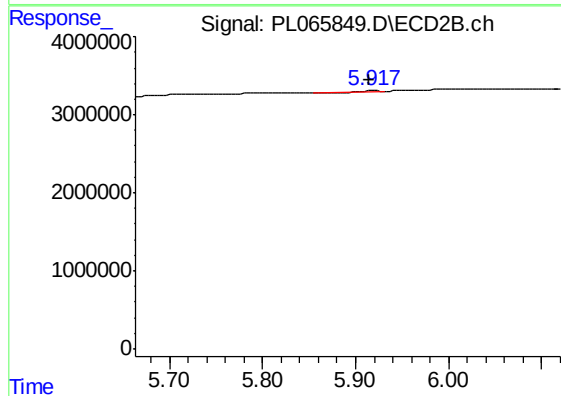
#25 Chlordane-3

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



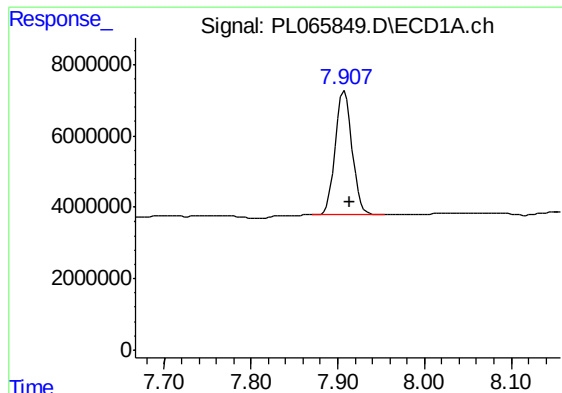
#26 Chlordane-4

R.T.: 5.217 min
Delta R.T.: 0.012 min
Response: 238964
Conc: 0.84 ng/ml



#26 Chlordane-4

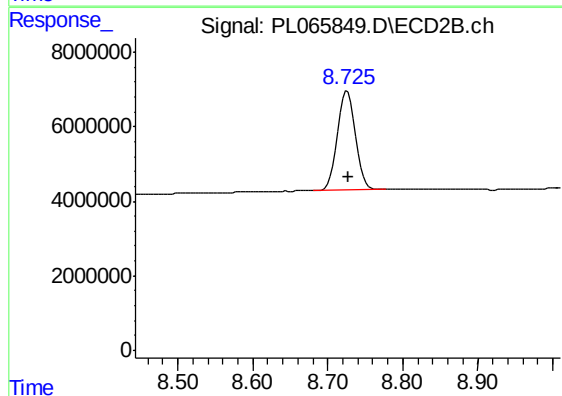
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 48794
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 47193145
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BL



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 43841452
Conc: 19.45 ng/ml