

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 18:26
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

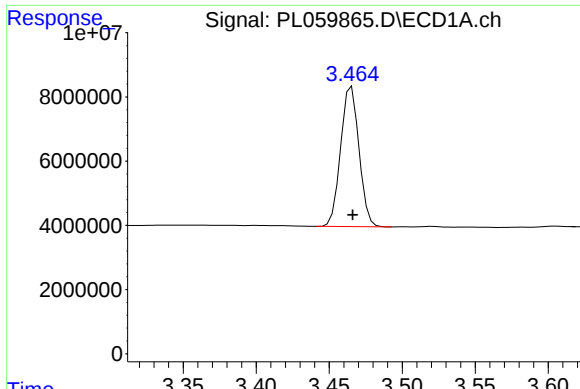
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:29:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.465	4.012	38113797	51051903	19.705	19.263
28)	SA Decachlor...	8.229	9.103	25257268	31706271	15.353	15.160
Target Compounds							
8)	B Heptachlo...	0.000	5.884	0	17779327	N.D.	6.602 #
9)	A Endosulfan I	0.000	6.248	0	6864996	N.D.	2.574 #
10)	B gamma-Chl...	5.405	6.128	681876	22200732	0.376	7.753 #
11)	B alpha-Chl...	5.468	6.217f	405715	8014900	0.225	2.803 #
12)	B 4,4'-DDE	0.000	6.385f	0	11064539	N.D.	4.134 #
13)	MA Dieldrin	0.000	6.531f	0	12104214	N.D.	4.376 #
14)	MA Endrin	0.000	6.718	0	19629158	N.D.	9.224 #
15)	B Endosulfa...	6.289	6.959f	1306359	1885645	0.782	0.751
16)	A 4,4'-DDD	0.000	6.843	0	1547425	N.D.	0.674 #
17)	MA 4,4'-DDT	6.394	7.162	473080	2190896	0.364	1.113 #
18)	B Endrin al...	6.473	7.043f	322056	1903384	0.226	0.876 #
19)	B Endosulfa...	6.695f	0.000	845038	0	0.514	N.D. #
21)	B Endrin ke...	0.000	7.766	0	2184067	N.D.	0.846 #
22)	Mirex	7.383f	0.000	650440	0	0.457	N.D. #
25)	Chlordane-3	5.405	6.128	681876	22200732	4.032	57.378 #
26)	Chlordane-4	5.468	6.217	405715	8014900	2.908	17.315 #
27)	Chlordane-5	6.289f	7.009	1306359	1890381	23.023	24.340

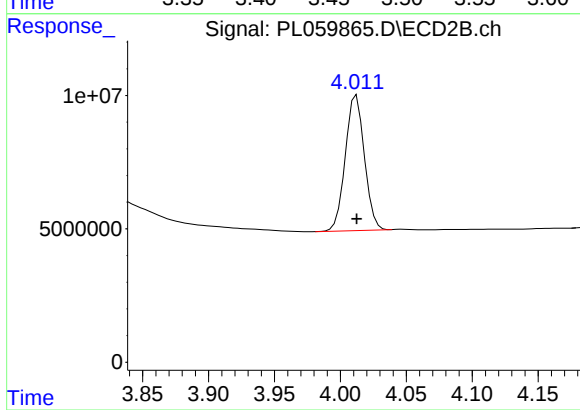
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

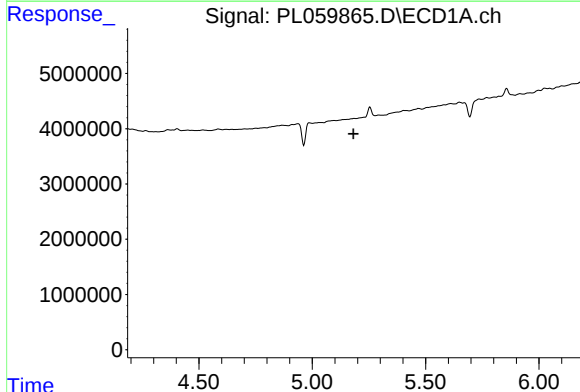
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 38113797
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



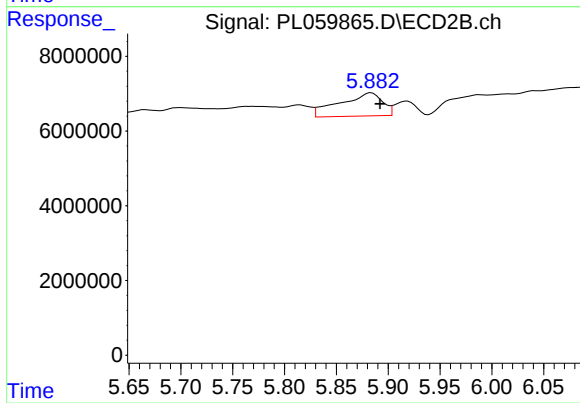
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 51051903
Conc: 19.26 ng/ml



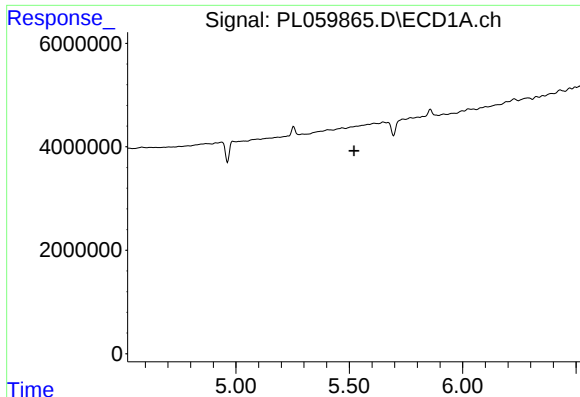
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

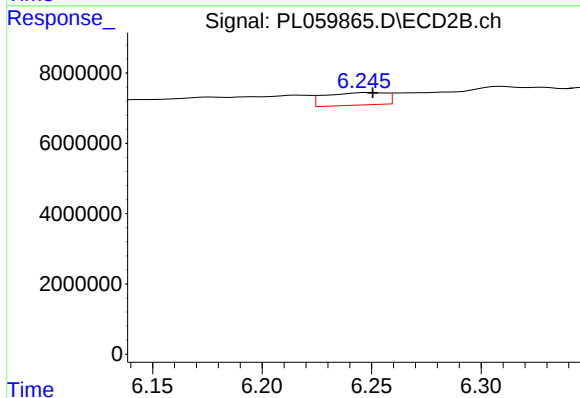
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 17779327
Conc: 6.60 ng/ml



#9 Endosulfan I

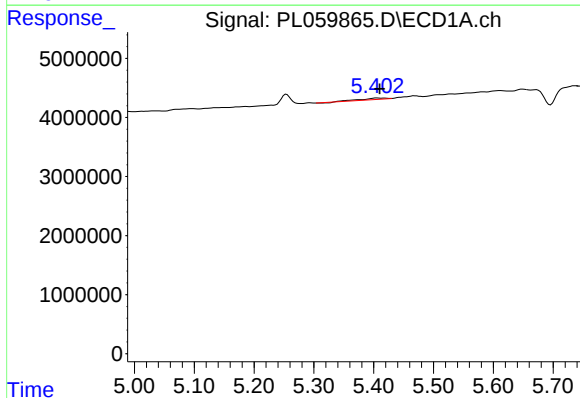
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



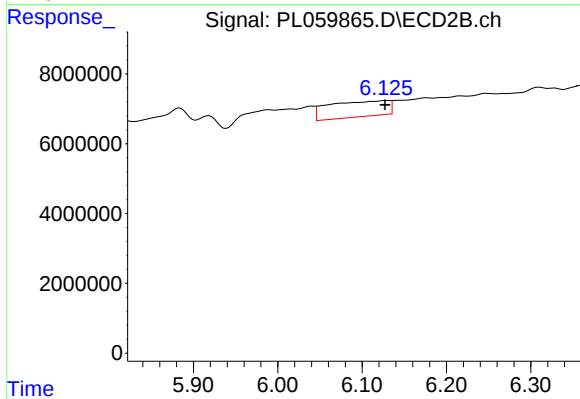
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 6864996
Conc: 2.57 ng/ml



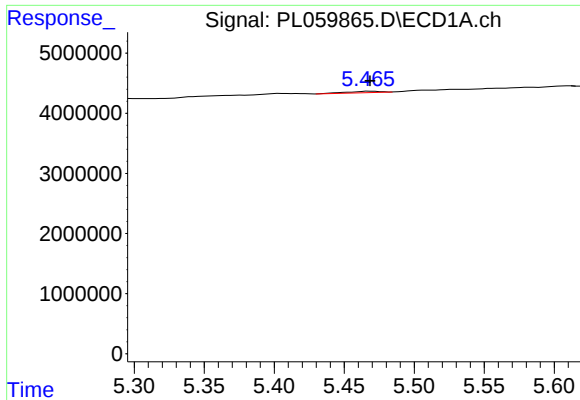
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 681876
Conc: 0.38 ng/ml



#10 gamma-Chlordane

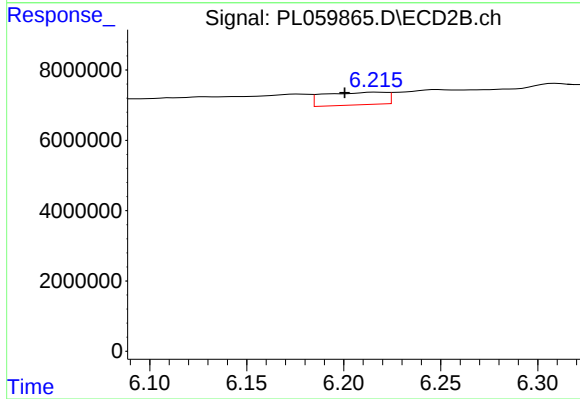
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 22200732
Conc: 7.75 ng/ml



#11 alpha-Chlordane

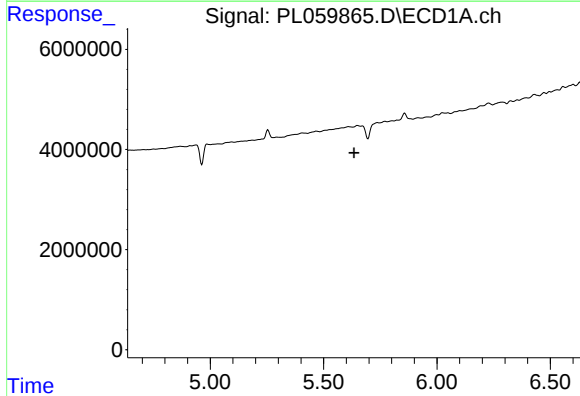
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 405715
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



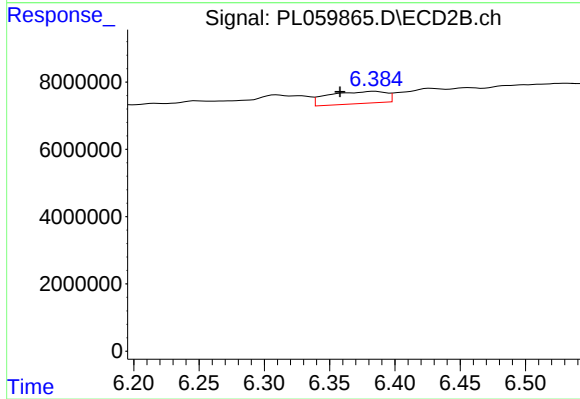
#11 alpha-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.016 min
Response: 8014900
Conc: 2.80 ng/ml



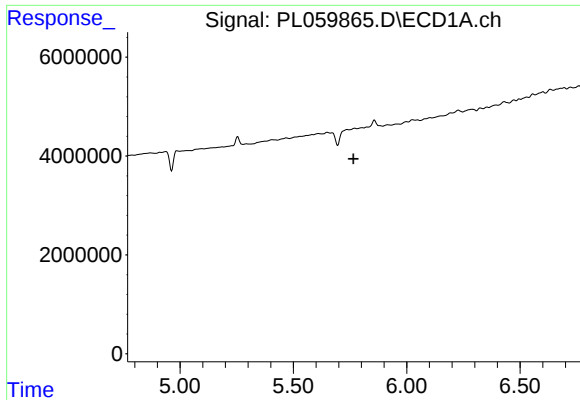
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

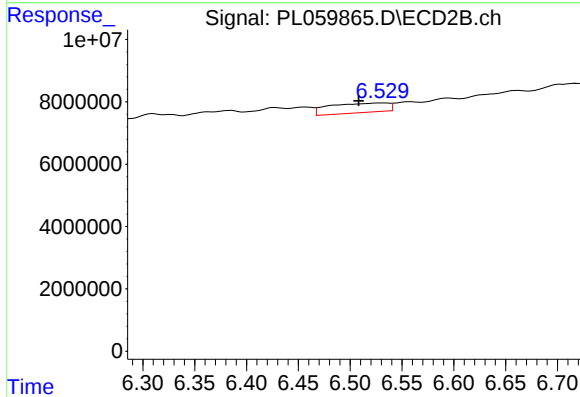
R.T.: 6.385 min
Delta R.T.: 0.027 min
Response: 11064539
Conc: 4.13 ng/ml



#13 Dieldrin

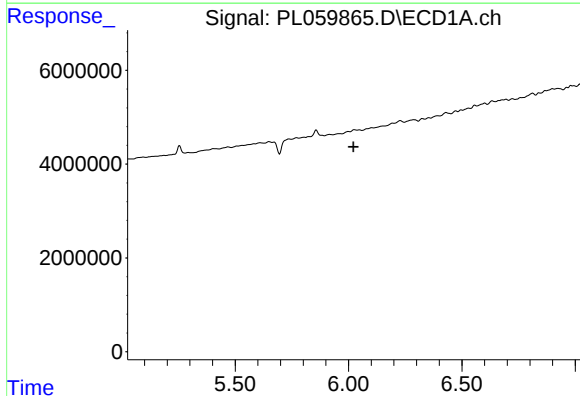
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



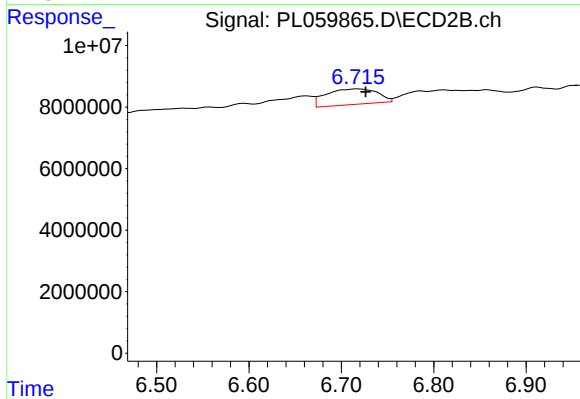
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.023 min
Response: 12104214
Conc: 4.38 ng/ml



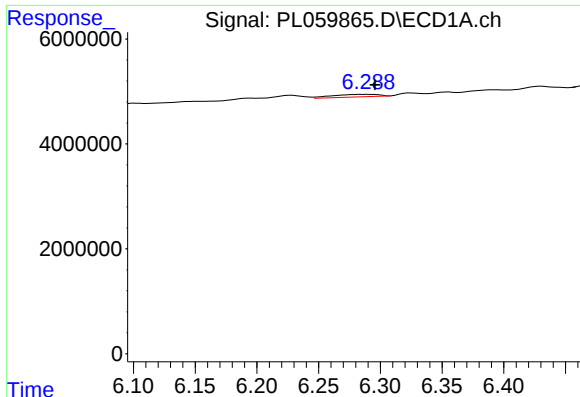
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#14 Endrin

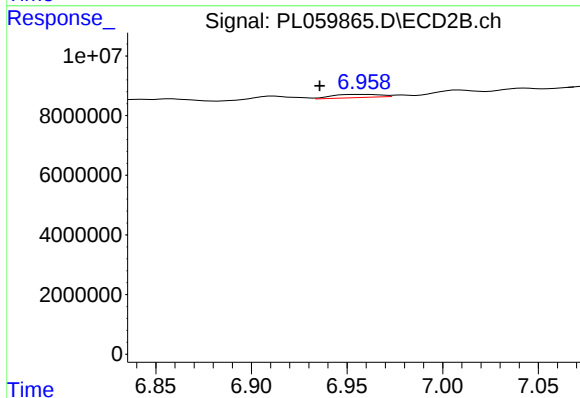
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 19629158
Conc: 9.22 ng/ml



#15 Endosulfan II

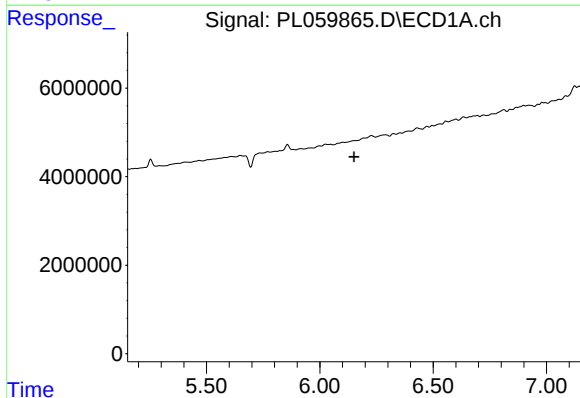
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 1306359
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



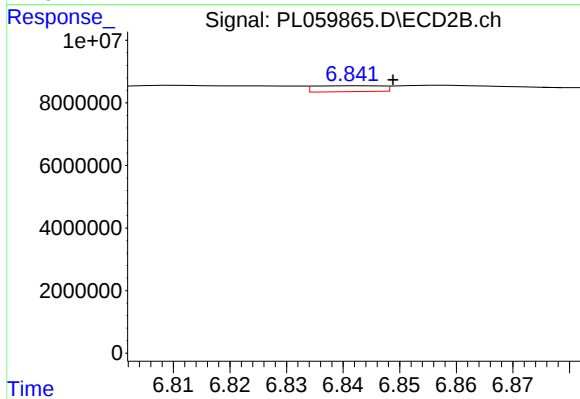
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.023 min
Response: 1885645
Conc: 0.75 ng/ml



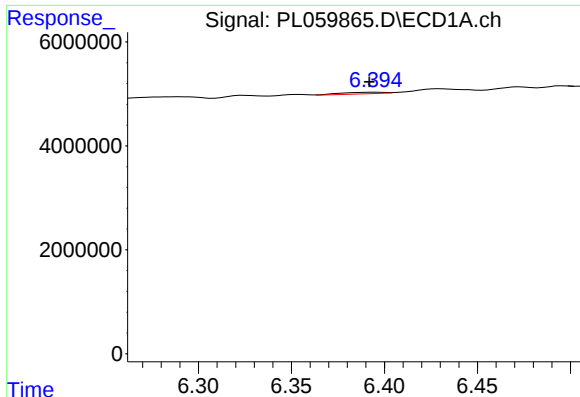
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

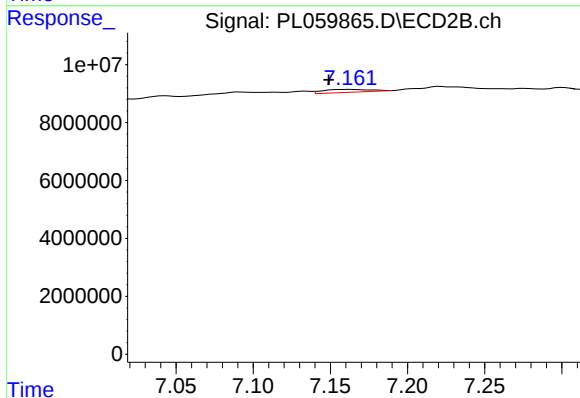
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 1547425
Conc: 0.67 ng/ml



#17 4,4'-DDT

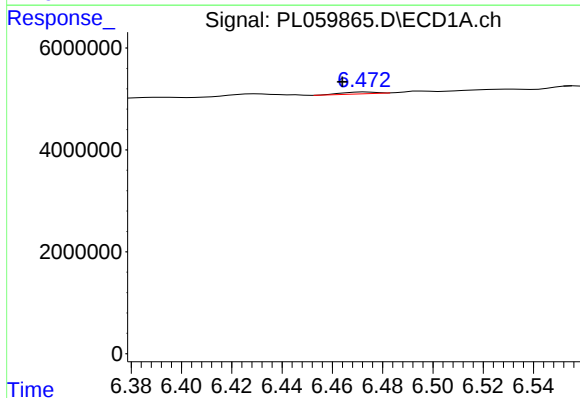
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 473080
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



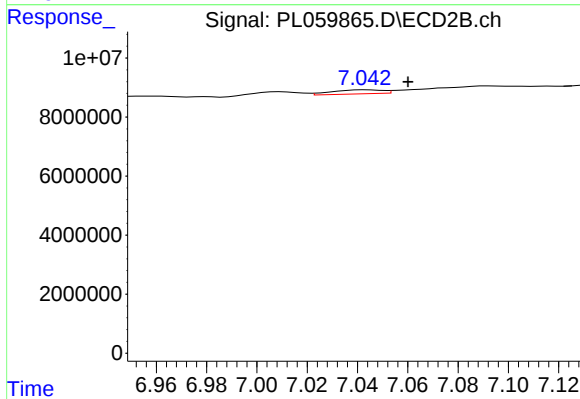
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 2190896
Conc: 1.11 ng/ml



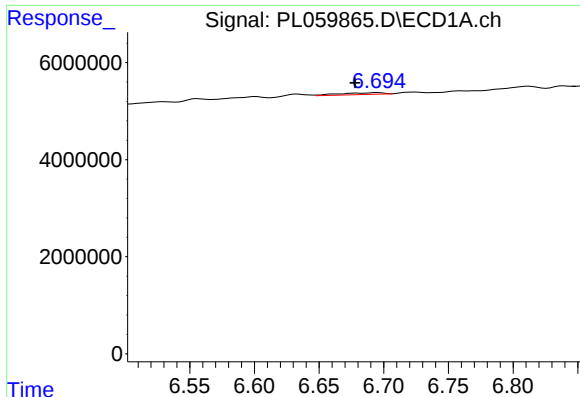
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 322056
Conc: 0.23 ng/ml



#18 Endrin aldehyde

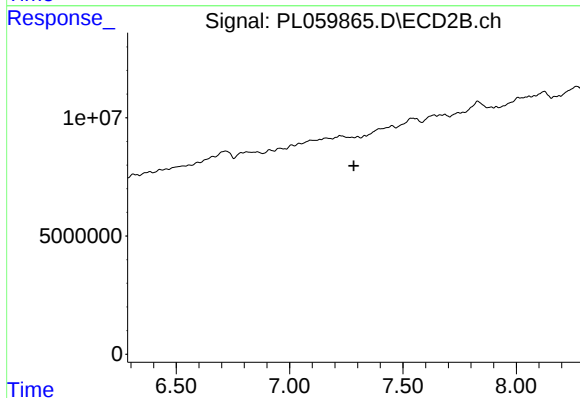
R.T.: 7.043 min
Delta R.T.: -0.017 min
Response: 1903384
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

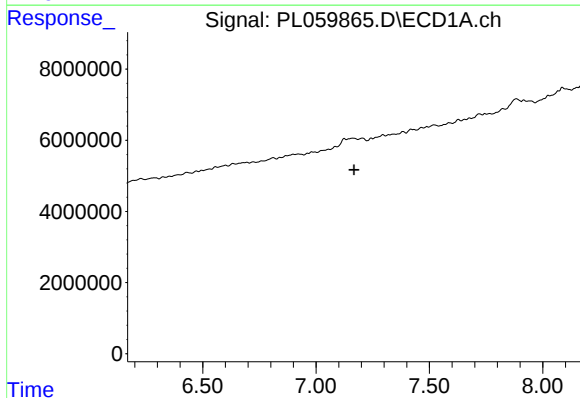
R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 845038
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



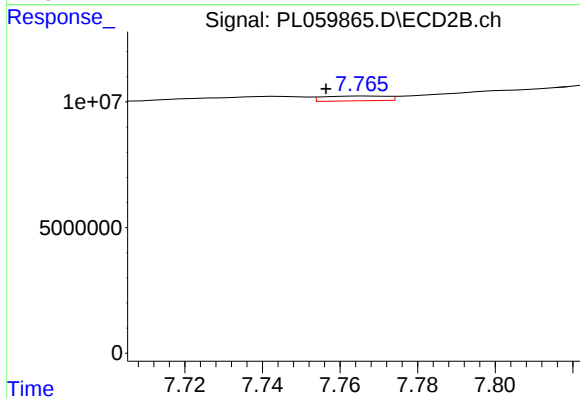
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



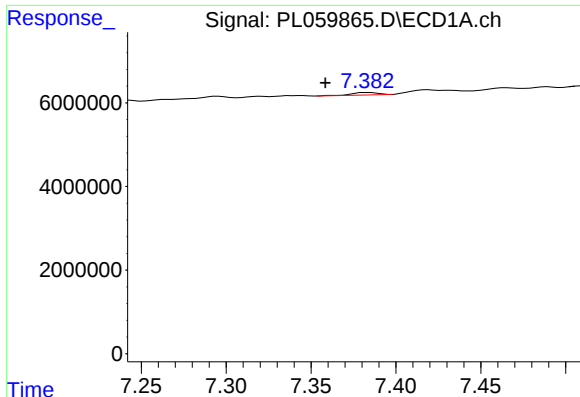
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

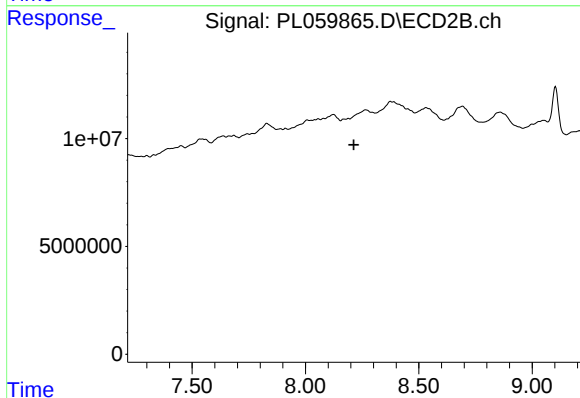
R.T.: 7.766 min
Delta R.T.: 0.010 min
Response: 2184067
Conc: 0.85 ng/ml



#22 Mirex

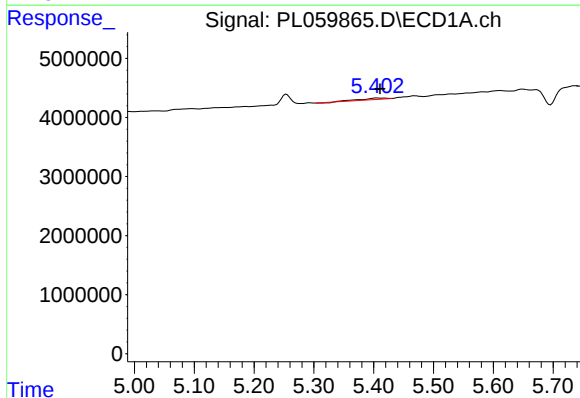
R.T.: 7.383 min
Delta R.T.: 0.025 min
Response: 650440
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



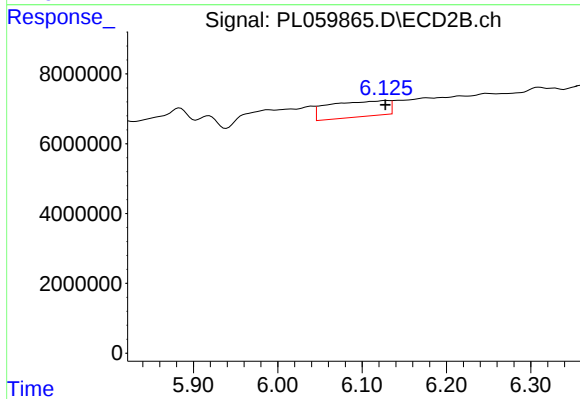
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



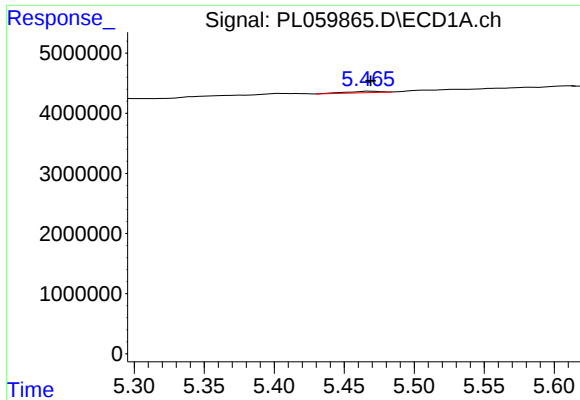
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 681876
Conc: 4.03 ng/ml



#25 Chlordane-3

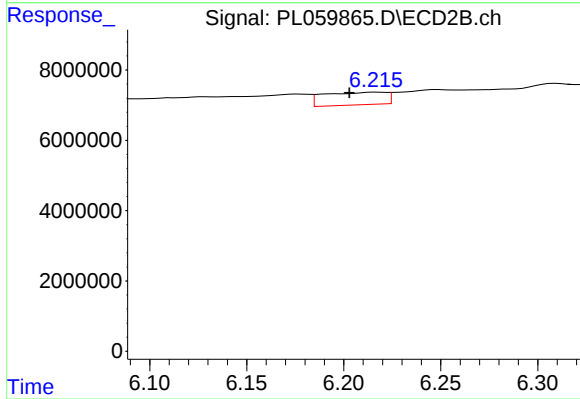
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 22200732
Conc: 57.38 ng/ml



#26 Chlordane-4

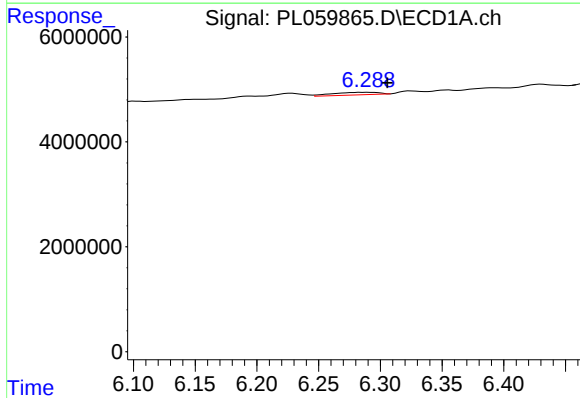
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 405715
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



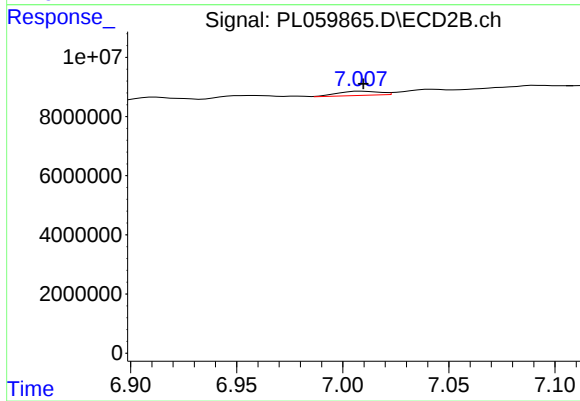
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: 0.014 min
Response: 8014900
Conc: 17.31 ng/ml



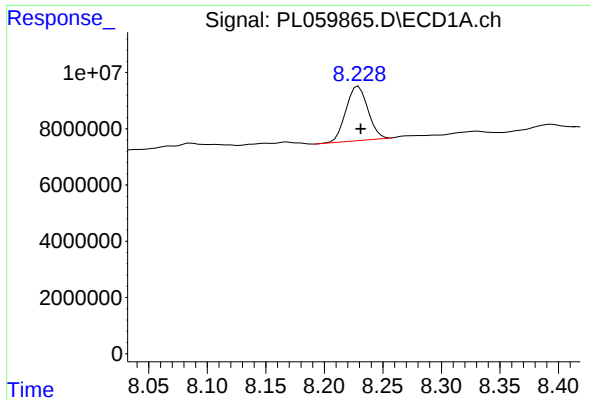
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.016 min
Response: 1306359
Conc: 23.02 ng/ml



#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1890381
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

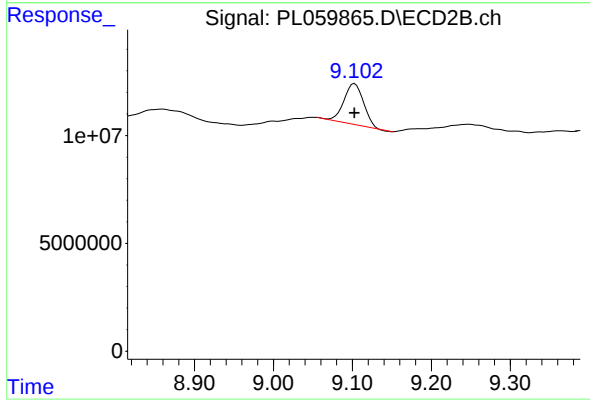
R.T.: 8.229 min

Delta R.T.: -0.002 min

Response: 25257268

Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min

Delta R.T.: 0.000 min

Response: 31706271

Conc: 15.16 ng/ml