

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:43
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 16:51:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.526	4.075	37240175	53962820	20.309	19.924
28)	SA Decachlor...	8.305	9.184	34068670	46570389	20.164	17.666
Target Compounds							
2)	A alpha-BHC	3.962	0.000	2961802	0	1.089	N.D. #
4)	MA Heptachlor	0.000	5.262	0	10858094	N.D.	2.835 #
5)	MB Aldrin	0.000	5.568	0	2235107	N.D.	0.655 #
8)	B Heptachlo...	0.000	5.992f	0	2619638	N.D.	0.794 #
9)	A Endosulfan I	0.000	6.313	0	2507993	N.D.	0.853 #
10)	B gamma-Chl...	0.000	6.198	0	1761343	N.D.	0.532 #
15)	B Endosulfa...	6.383	7.009	1677453	3249495	1.007	1.159
19)	B Endosulfa...	6.752	0.000	861257	0	0.528	N.D. #
21)	B Endrin ke...	0.000	7.819	0	86938	N.D.	0.031 #
22)	Mirex	7.438	0.000	2051917	0	1.327	N.D. #
23)	Chlordane-1	0.000	5.099f	0	10692937	N.D.	111.485 #
24)	Chlordane-2	0.000	5.568f	0	2235107	N.D.	21.908 #
25)	Chlordane-3	0.000	6.198	0	1761343	N.D.	4.627 #
27)	Chlordane-5	6.383	7.096	1677453	1153199	31.742	14.556 #

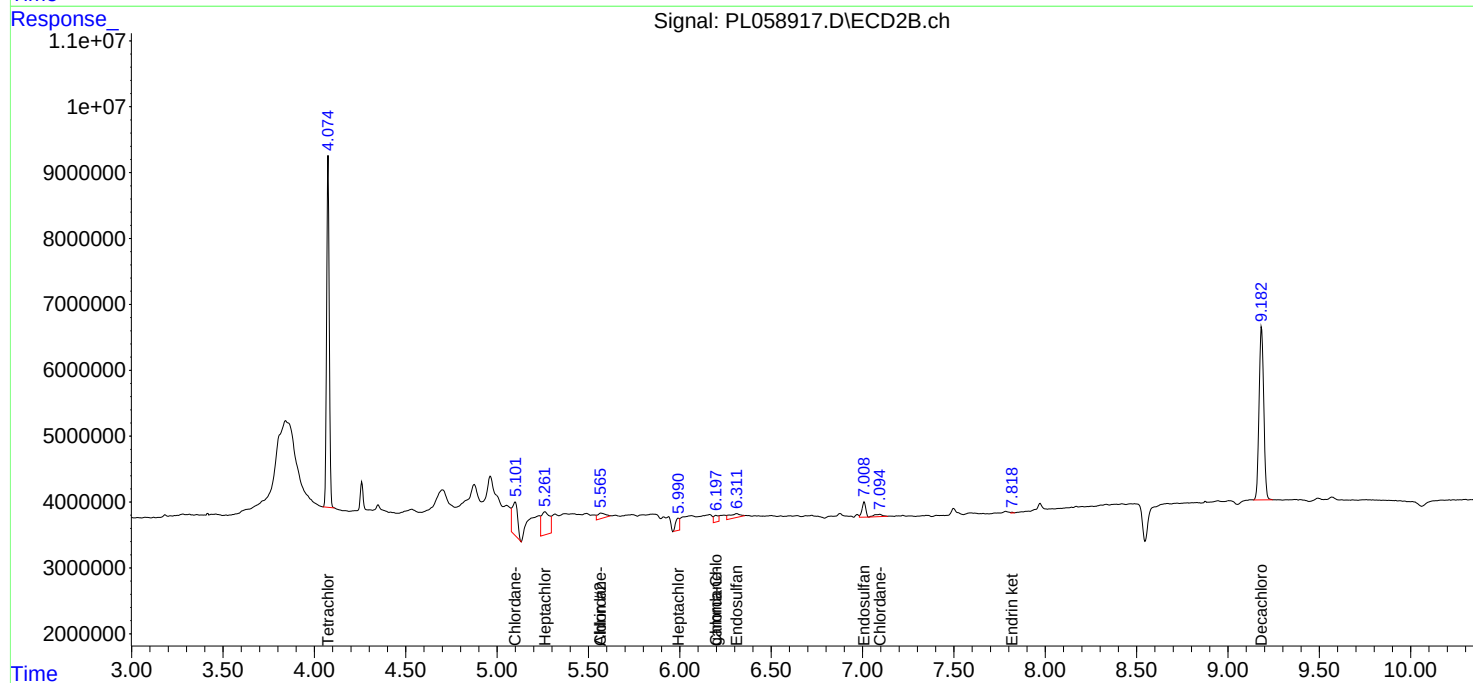
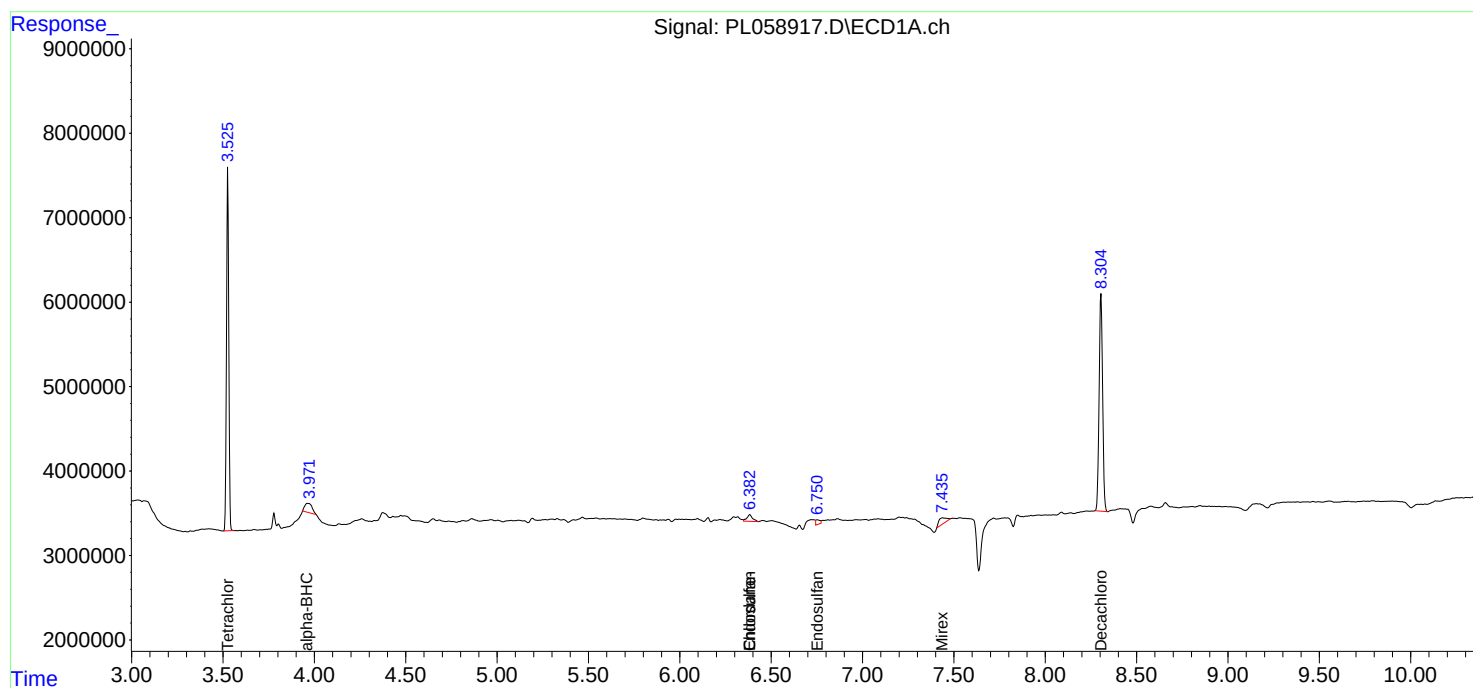
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

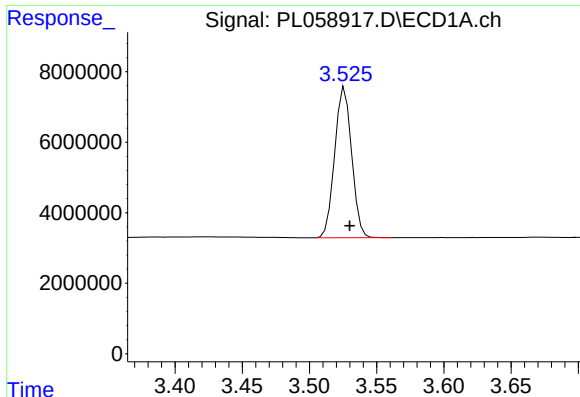
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Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
Integrator: ChemStation

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

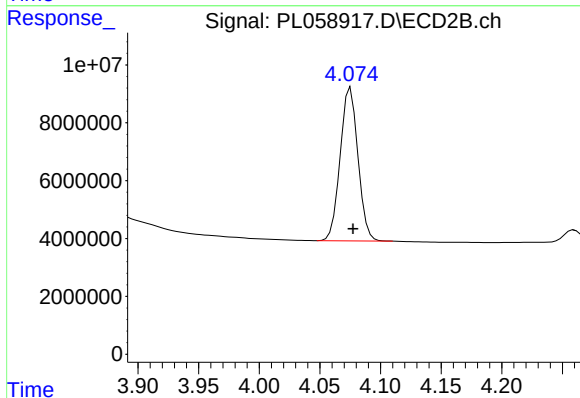




#1 Tetrachloro-m-xylene

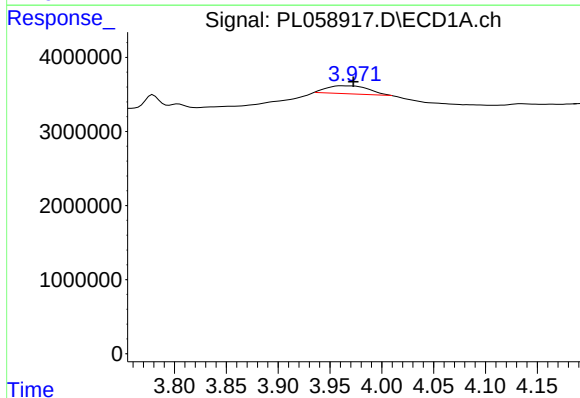
R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 37240175
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



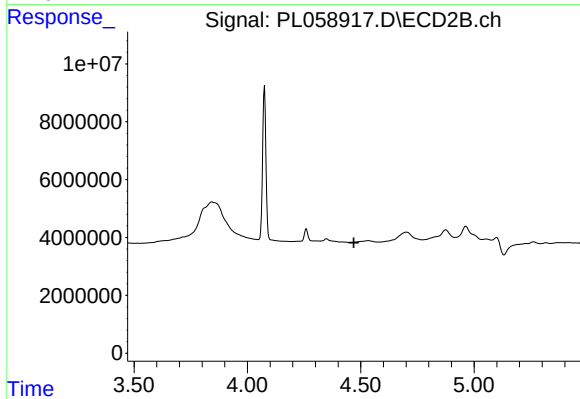
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 53962820
Conc: 19.92 ng/ml



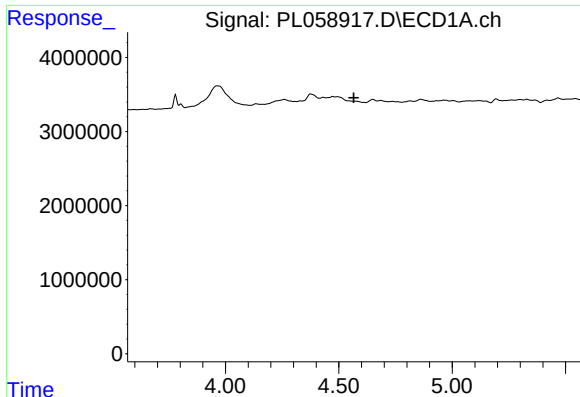
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.011 min
Response: 2961802
Conc: 1.09 ng/ml



#2 alpha-BHC

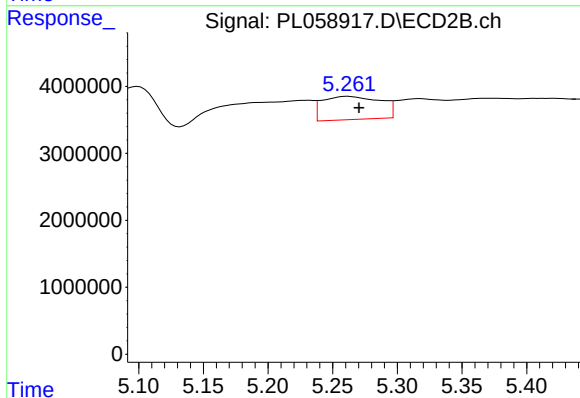
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

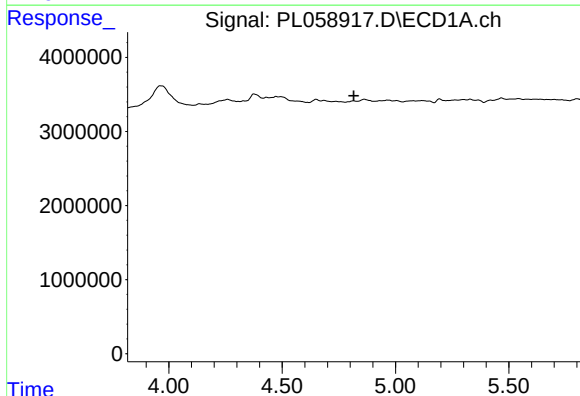
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



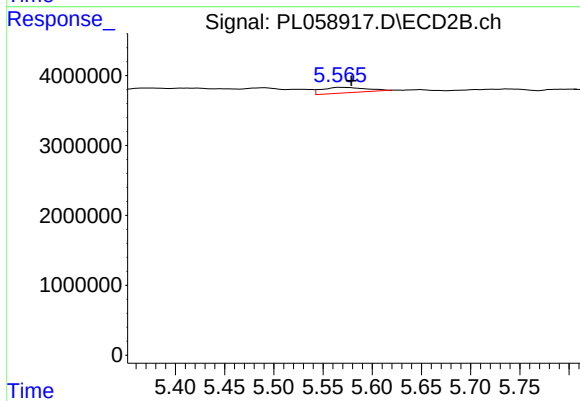
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 10858094
Conc: 2.83 ng/ml



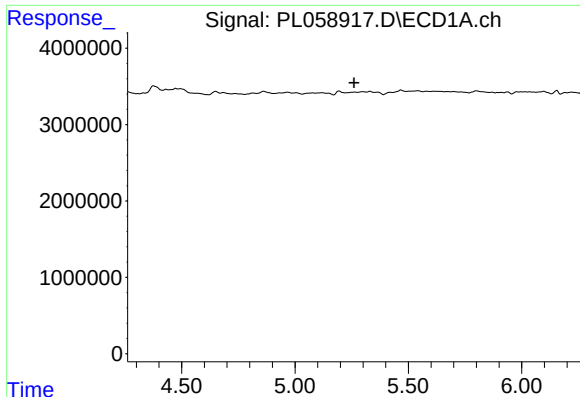
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

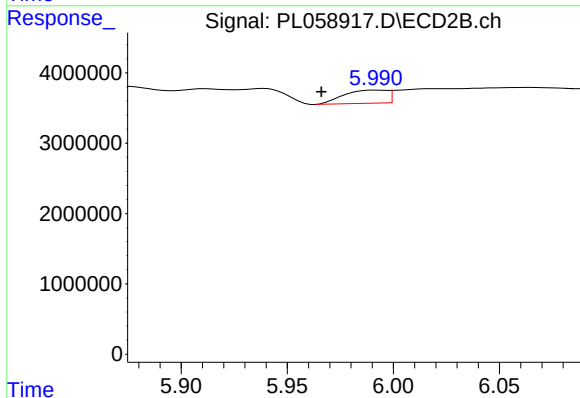
R.T.: 5.568 min
Delta R.T.: -0.011 min
Response: 2235107
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

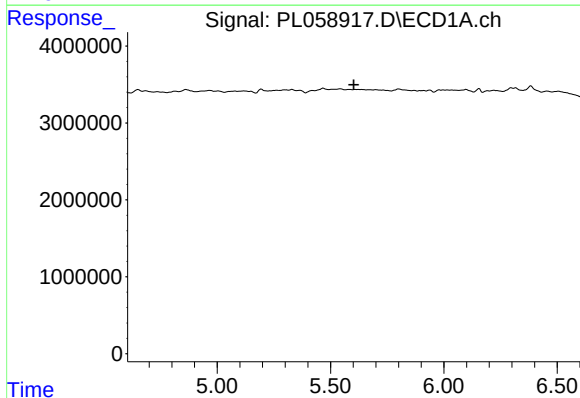
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



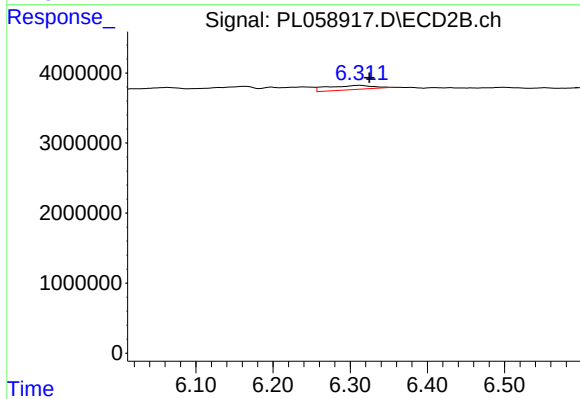
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 2619638
Conc: 0.79 ng/ml



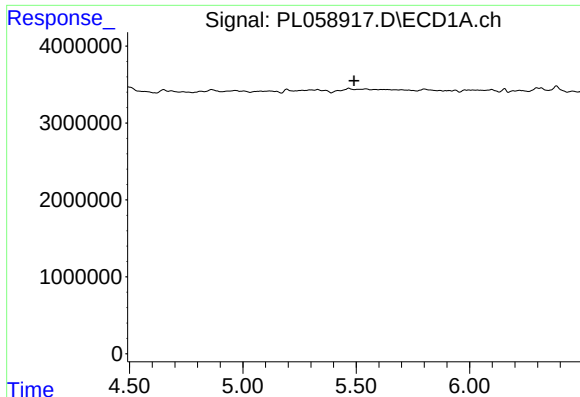
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#9 Endosulfan I

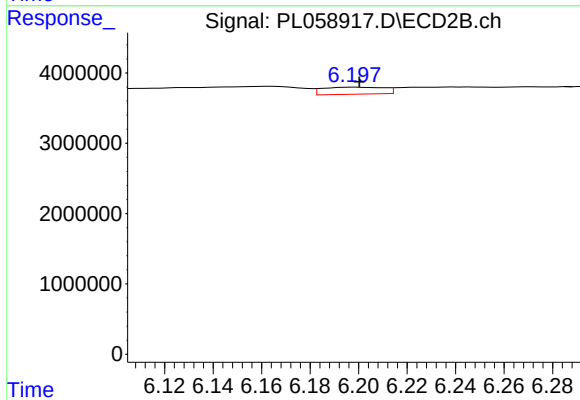
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 2507993
Conc: 0.85 ng/ml



#10 gamma-Chlordane

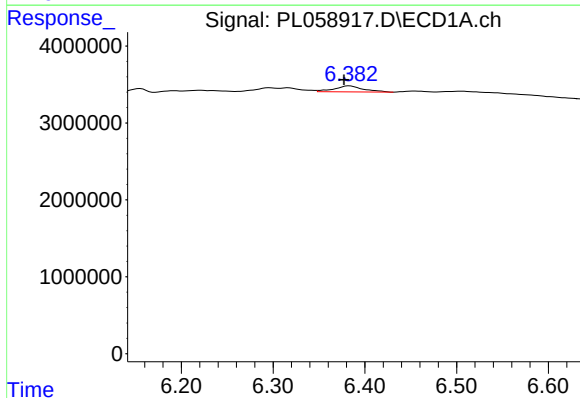
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



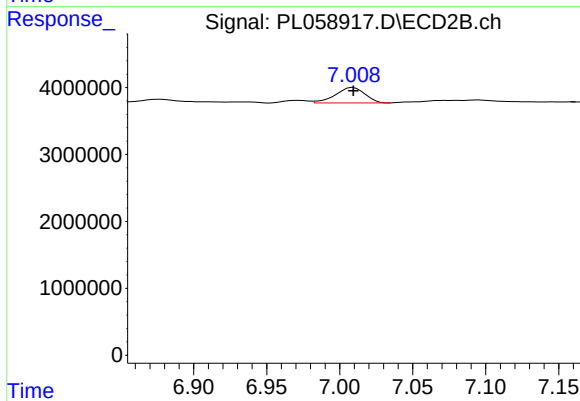
#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 1761343
Conc: 0.53 ng/ml



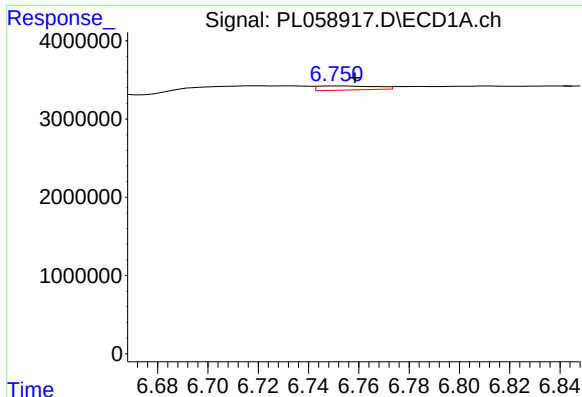
#15 Endosulfan II

R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 1677453
Conc: 1.01 ng/ml



#15 Endosulfan II

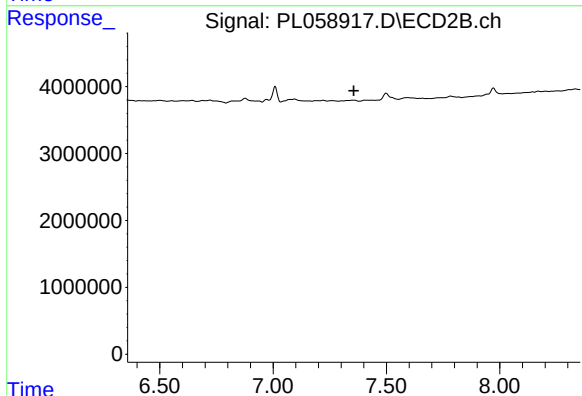
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 3249495
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

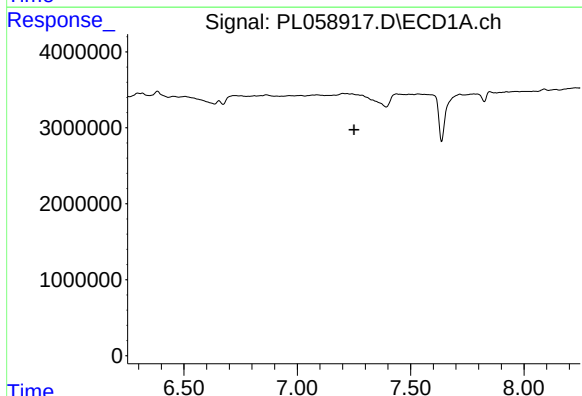
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 861257
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



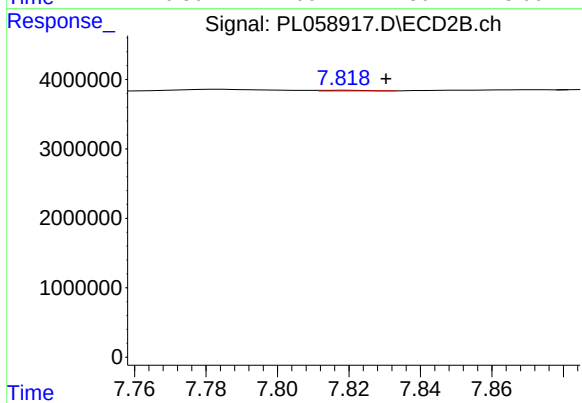
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



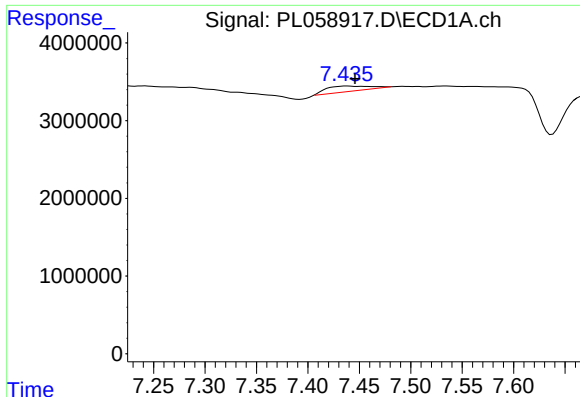
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#21 Endrin ketone

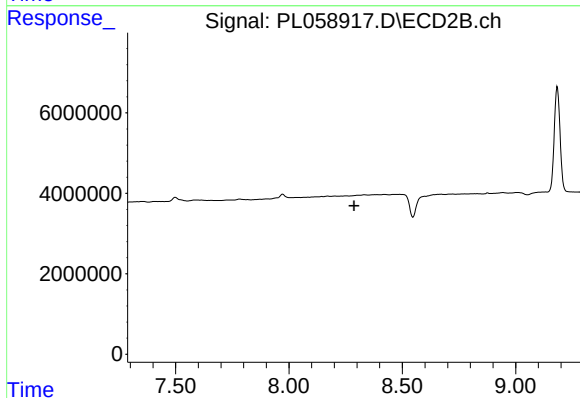
R.T.: 7.819 min
Delta R.T.: -0.012 min
Response: 86938
Conc: 0.03 ng/ml



#22 Mirex

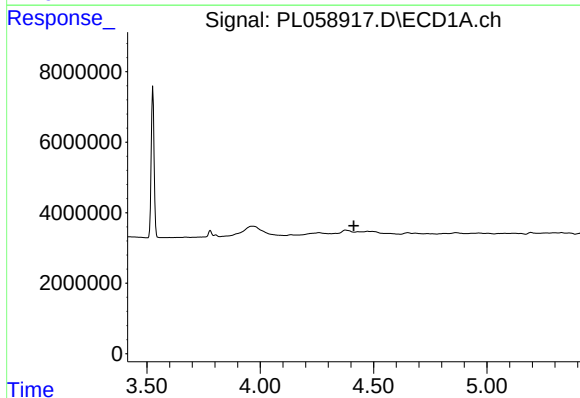
R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 2051917
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



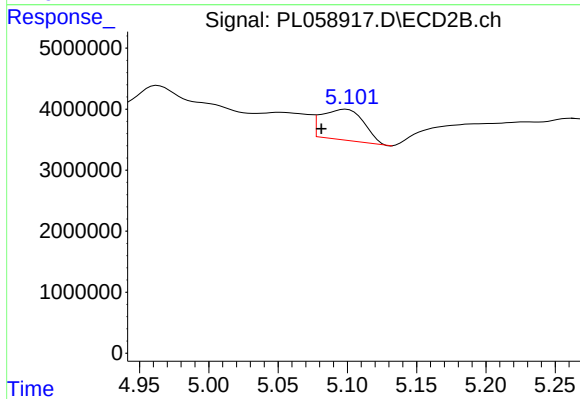
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



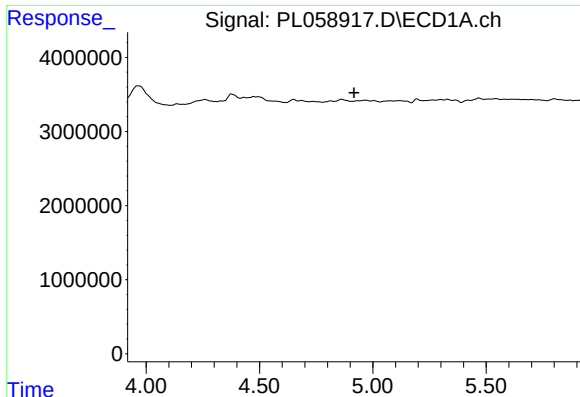
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#23 Chlordane-1

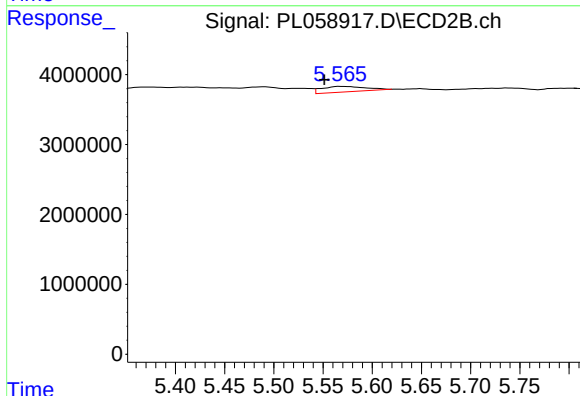
R.T.: 5.099 min
Delta R.T.: 0.018 min
Response: 10692937
Conc: 111.49 ng/ml



#24 Chlordane-2

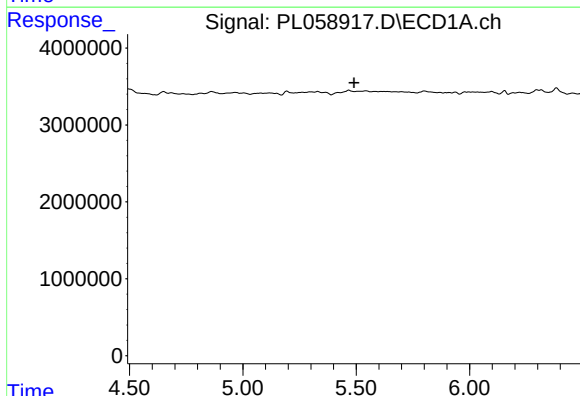
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



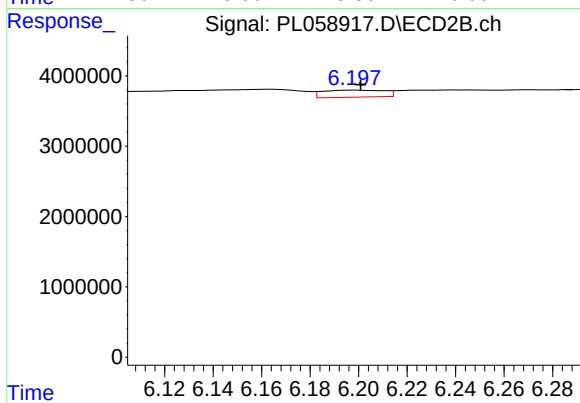
#24 Chlordane-2

R.T.: 5.568 min
Delta R.T.: 0.016 min
Response: 2235107
Conc: 21.91 ng/ml



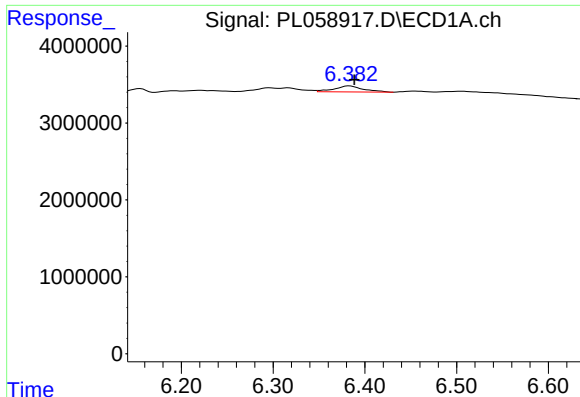
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#25 Chlordane-3

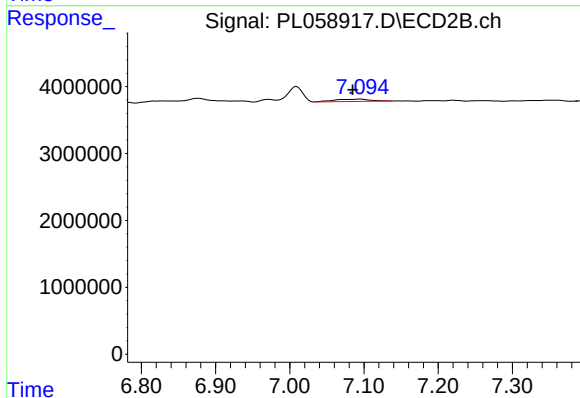
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 1761343
Conc: 4.63 ng/ml



#27 Chlordane-5

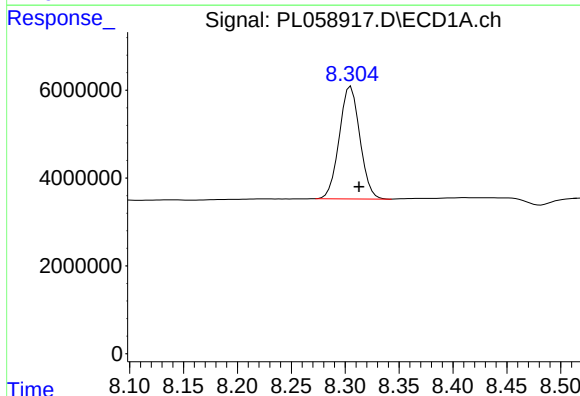
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 1677453
Conc: 31.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



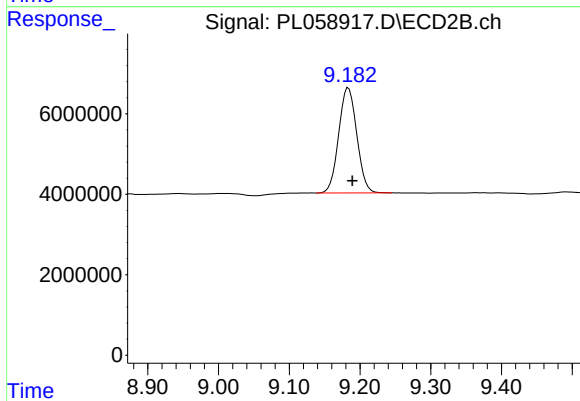
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 1153199
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 34068670
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: -0.006 min
Response: 46570389
Conc: 17.67 ng/ml