

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 16:59
 Operator : AR\AJ
 Sample : M1949-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:35:37 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...	3.276	3.780	53406134	56568061	20.501	20.608
28)	SA Decachlor...	7.907	8.727	49645523	45010002	21.436	19.964
Target Compounds							
2)	A alpha-BHC	0.000	4.196f	0	2802259	N.D.	0.690 #
4)	MA Heptachlor	0.000	4.945	0	854900	N.D.	0.242 #
6)	B beta-BHC	4.228	4.629	-140392	5508365	N.D.	3.162
8)	B Heptachlo...	0.000	5.608	0	6303404	N.D.	2.030 #
11)	B alpha-Chl...	0.000	5.913	0	387279	N.D.	0.131 #
14)	MA Endrin	5.750	0.000	495138	0	0.183	N.D. #
15)	B Endosulfa...	0.000	6.668f	0	911509	N.D.	0.386 #
16)	A 4,4'-DDD	5.883	0.000	1517728	0	0.669	N.D. #
17)	MA 4,4'-DDT	0.000	6.854	0	1635319	N.D.	0.730 #
18)	B Endrin al...	0.000	6.786	0	2080671	N.D.	1.097 #
19)	B Endosulfa...	0.000	7.007	0	392923	N.D.	0.162 #
20)	A Methoxychlor	0.000	7.355f	0	224473	N.D.	0.177 #
21)	B Endrin ke...	0.000	7.451	0	1026707	N.D.	0.399 #
22)	Mirex	0.000	7.898	0	230257	N.D.	0.118 #
24)	Chlordane-2	4.620f	0.000	786530	0	6.843	N.D. #
26)	Chlordane-4	0.000	5.913	0	387279	N.D.	0.766 #

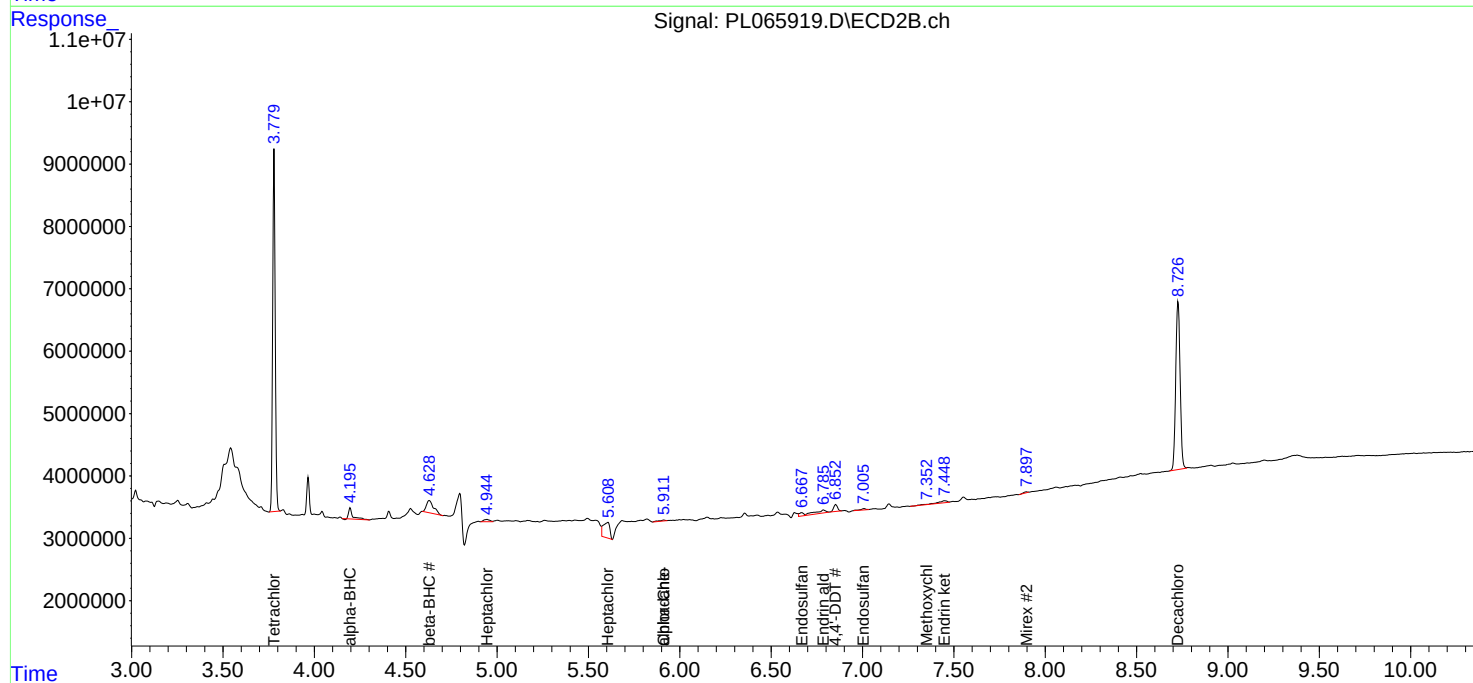
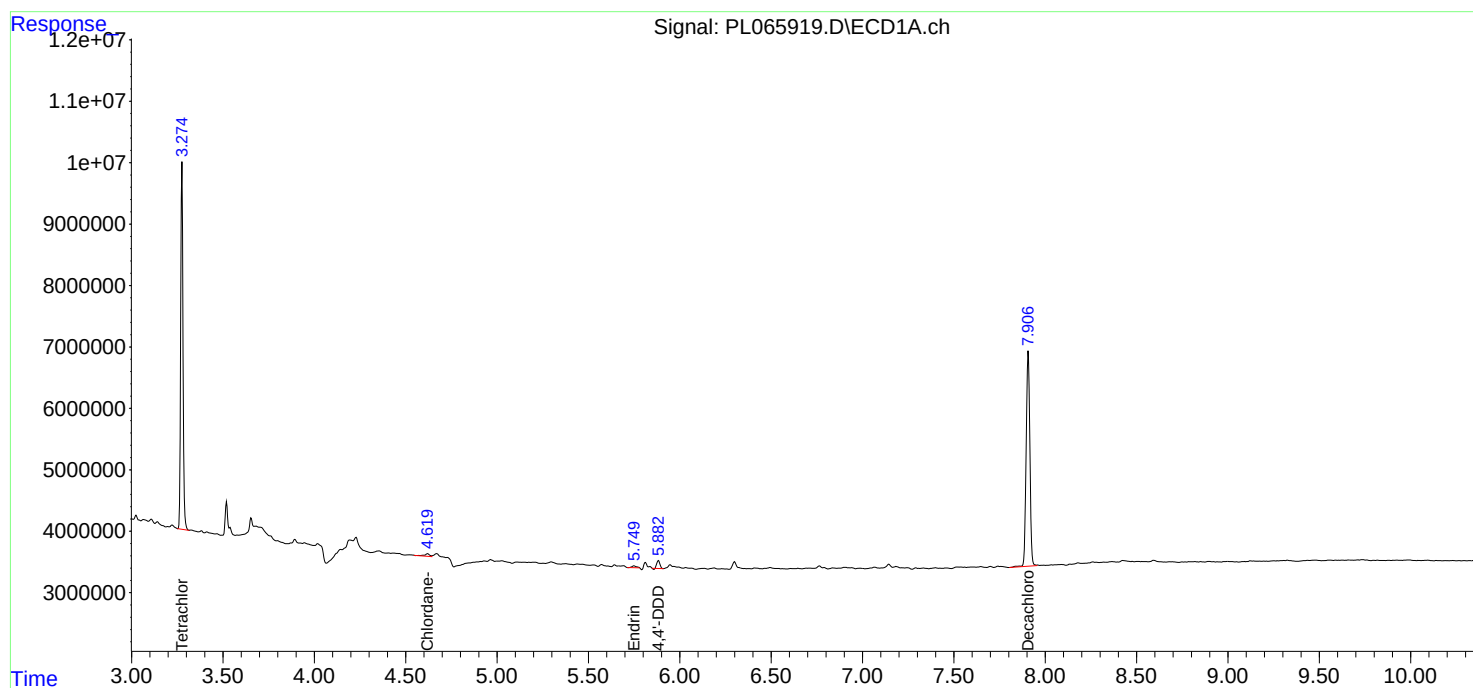
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

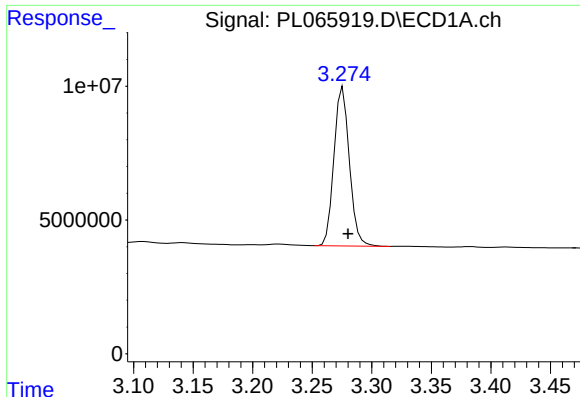
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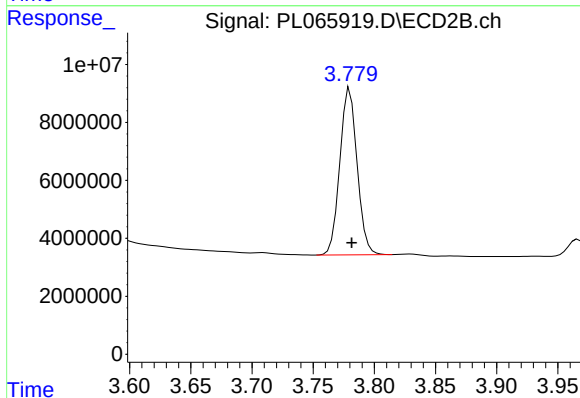




#1 Tetrachloro-m-xylene

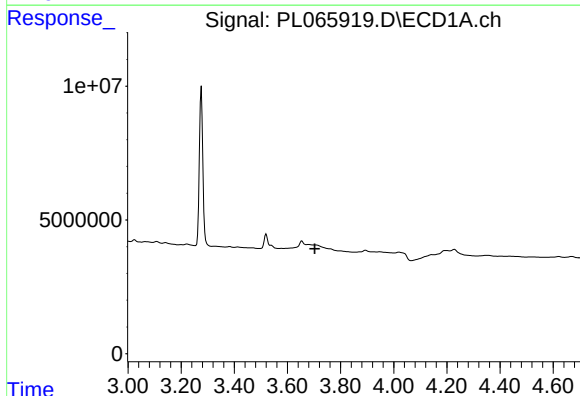
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 53406134
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



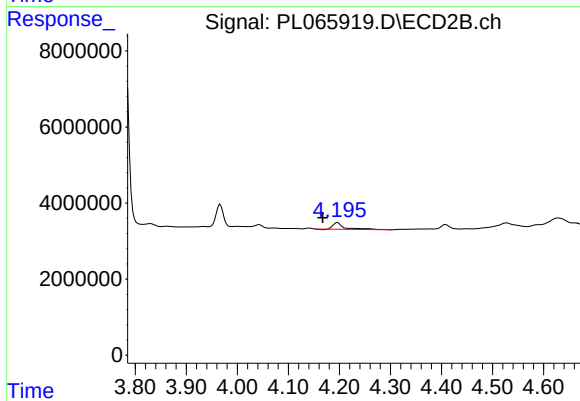
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 56568061
Conc: 20.61 ng/ml



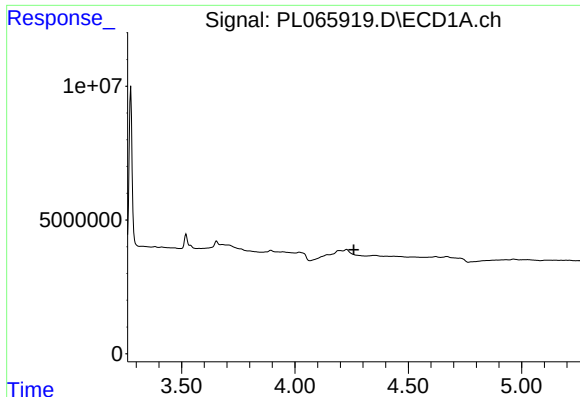
#2 alpha-BHC

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



#2 alpha-BHC

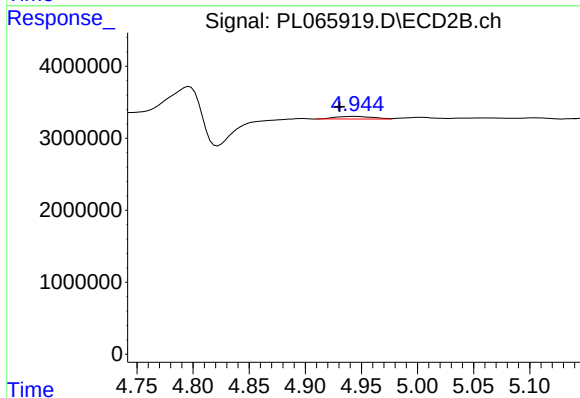
R.T.: 4.196 min
Delta R.T.: 0.029 min
Response: 2802259
Conc: 0.69 ng/ml



#4 Heptachlor

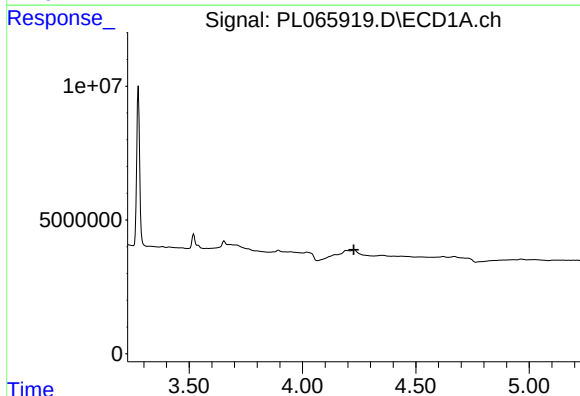
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



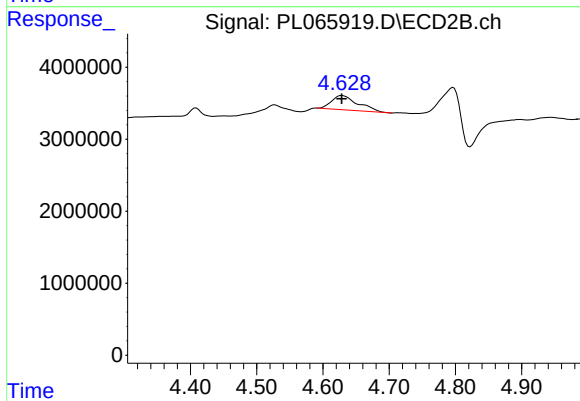
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 854900
Conc: 0.24 ng/ml



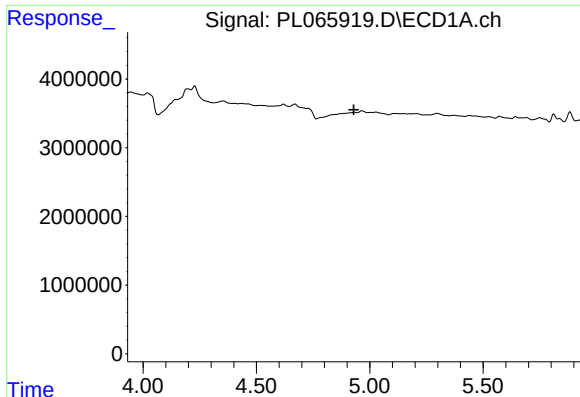
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: -140392
Conc: N.D.



#6 beta-BHC

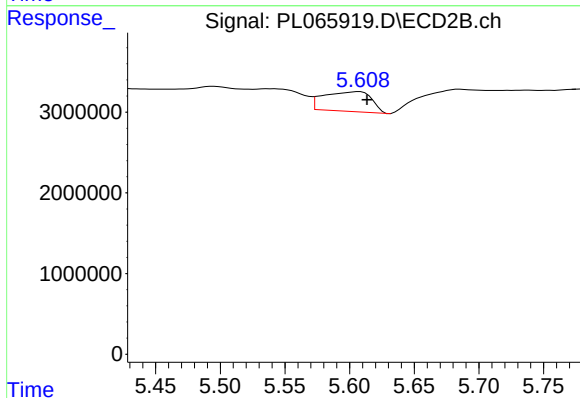
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 5508365
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

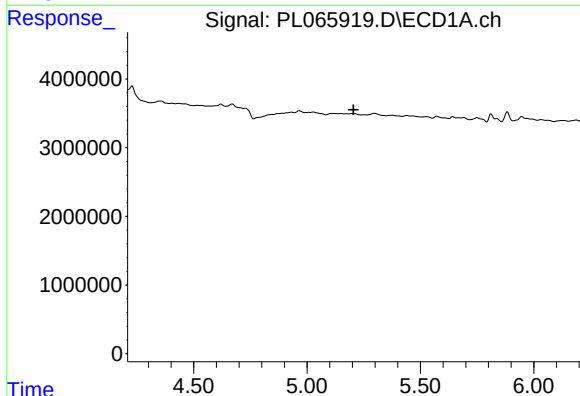
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



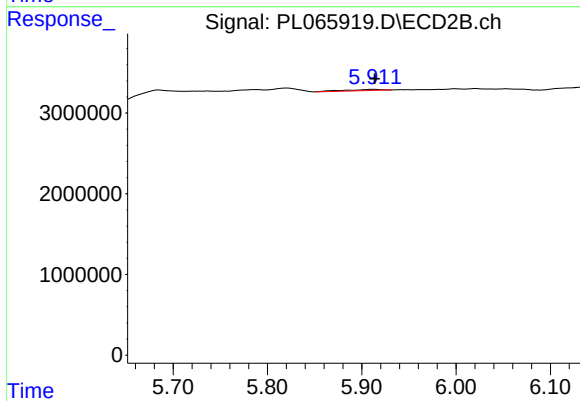
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 6303404
Conc: 2.03 ng/ml



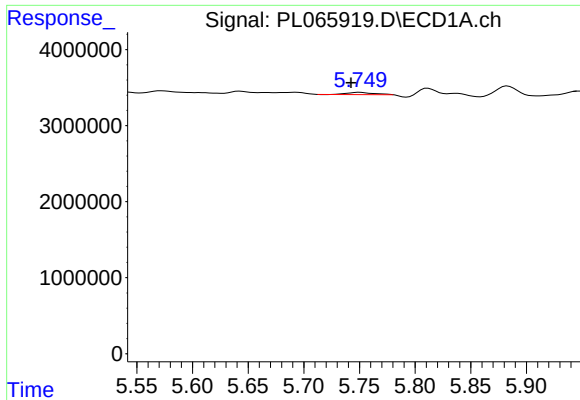
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

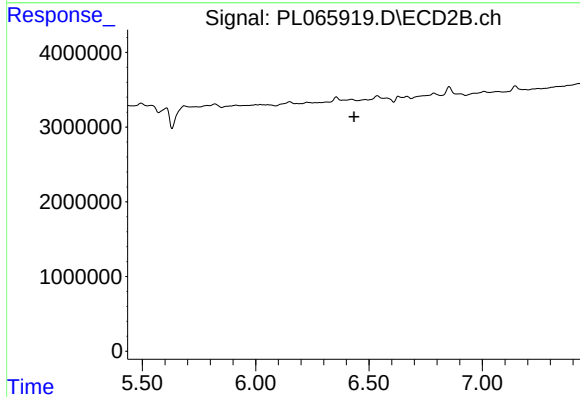
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 387279
Conc: 0.13 ng/ml



#14 Endrin

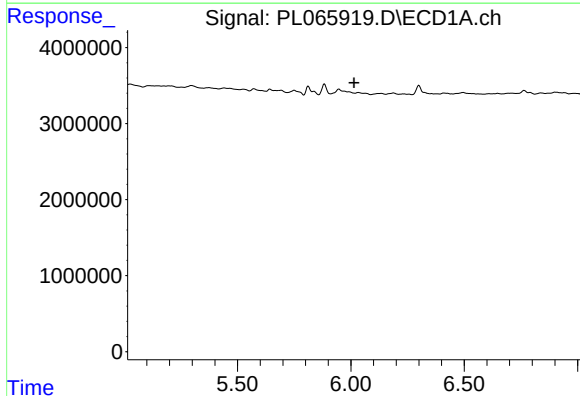
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 495138
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



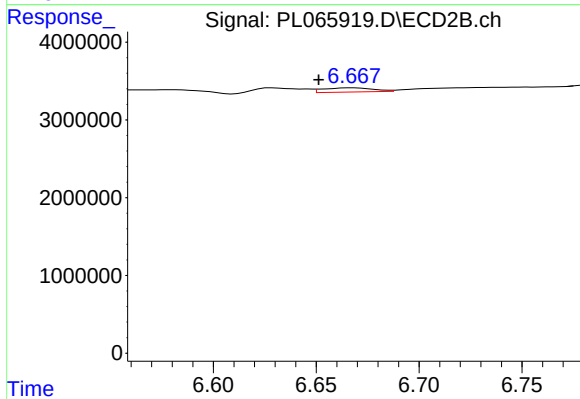
#14 Endrin

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



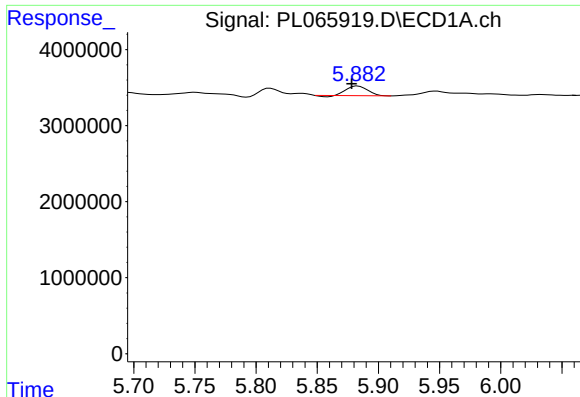
#15 Endosulfan II

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



#15 Endosulfan II

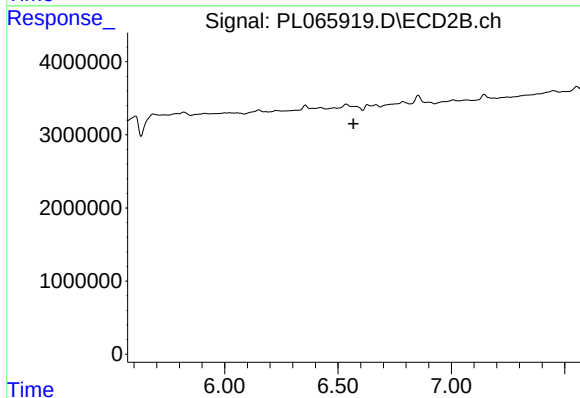
R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 911509
Conc: 0.39 ng/ml



#16 4,4'-DDD

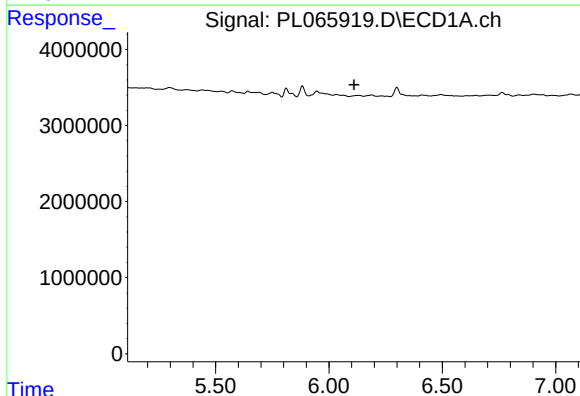
R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 1517728
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



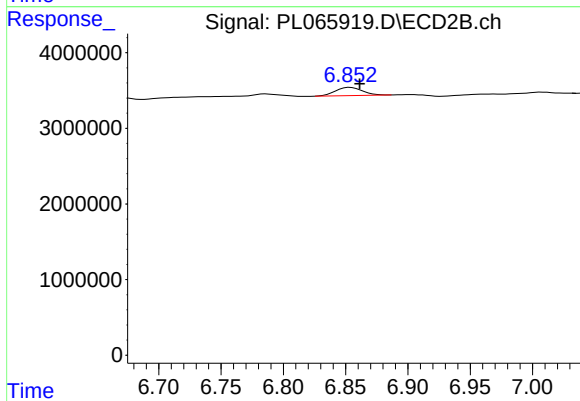
#16 4,4'-DDD

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



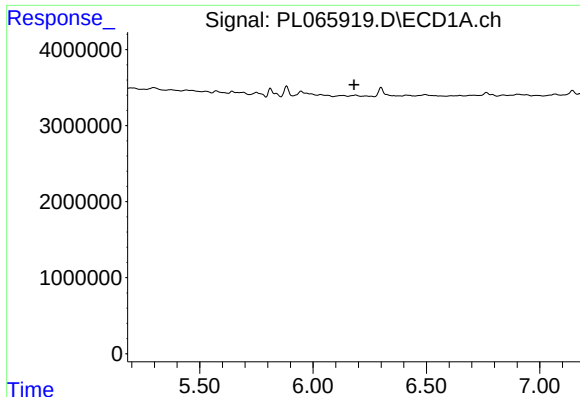
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

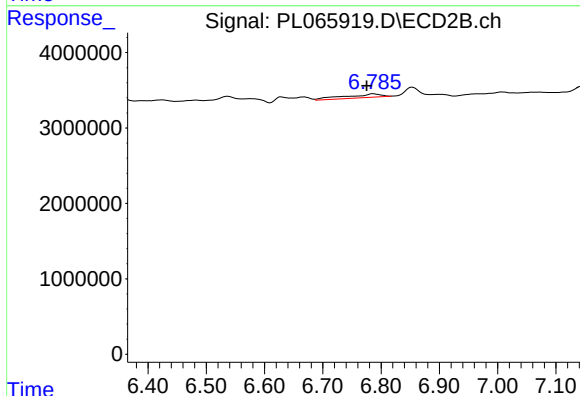
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 1635319
Conc: 0.73 ng/ml



#18 Endrin aldehyde

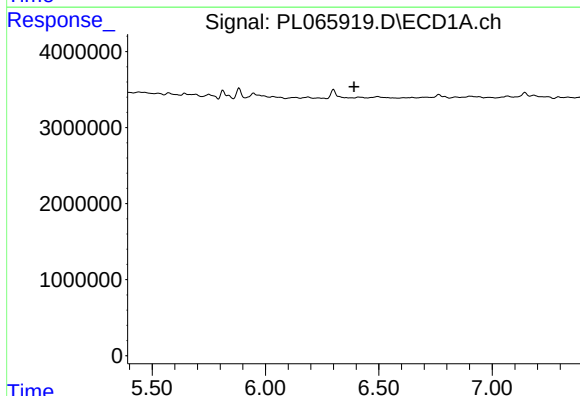
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



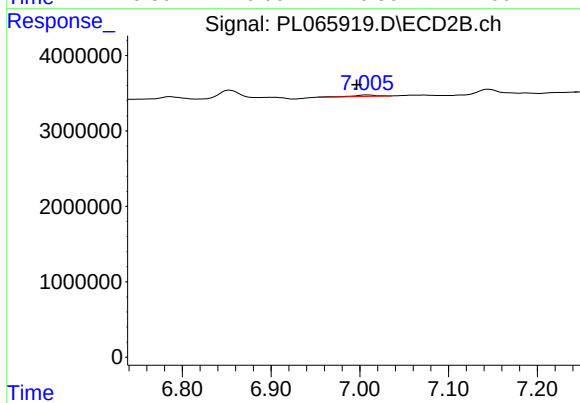
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 2080671
Conc: 1.10 ng/ml



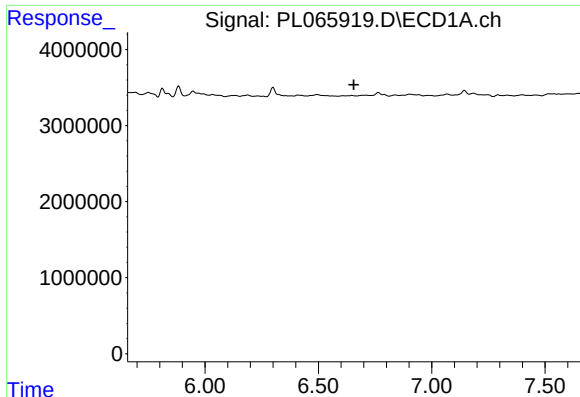
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

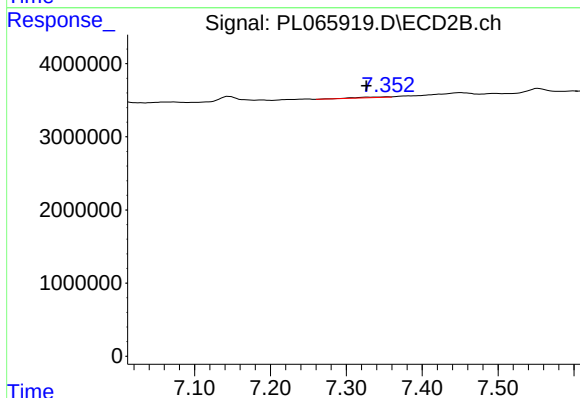
R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 392923
Conc: 0.16 ng/ml



#20 Methoxychlor

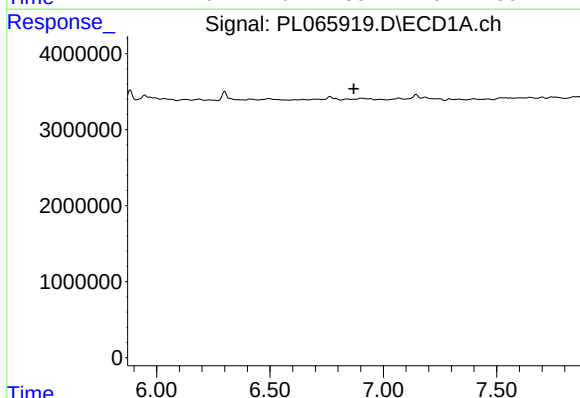
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



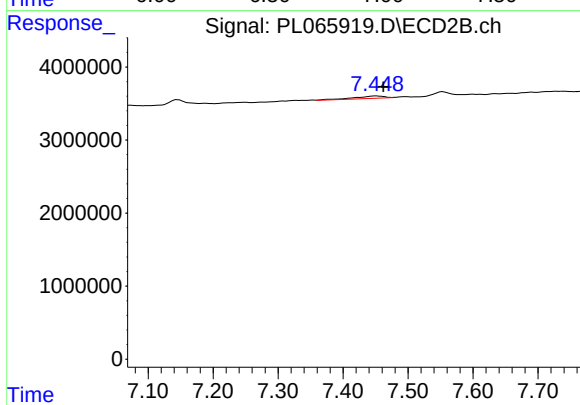
#20 Methoxychlor

R.T.: 7.355 min
Delta R.T.: 0.028 min
Response: 224473
Conc: 0.18 ng/ml



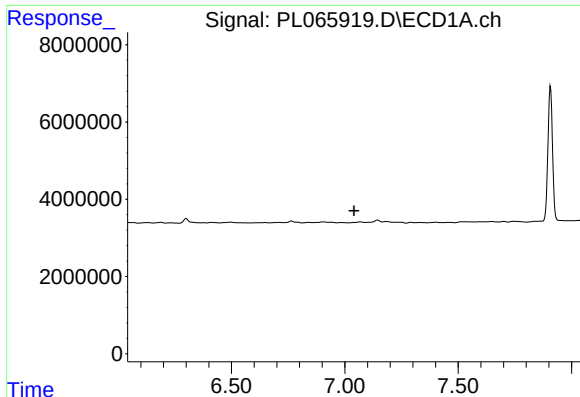
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

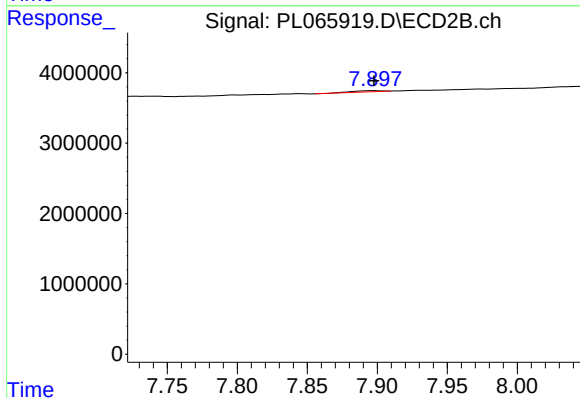
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 1026707
Conc: 0.40 ng/ml



#22 Mirex

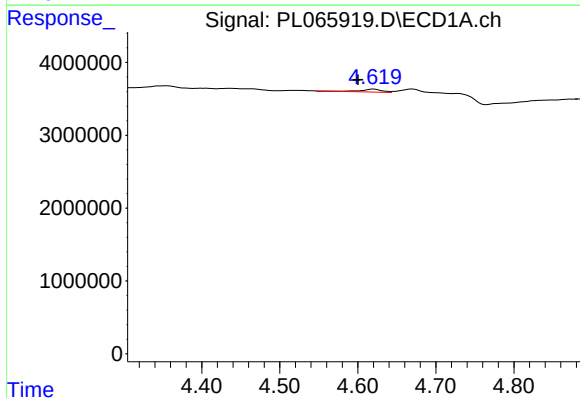
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



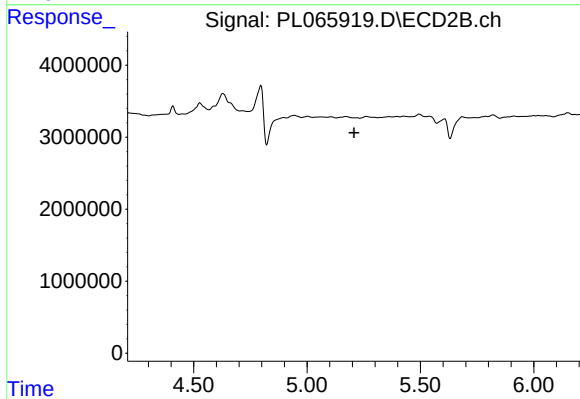
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 230257
Conc: 0.12 ng/ml



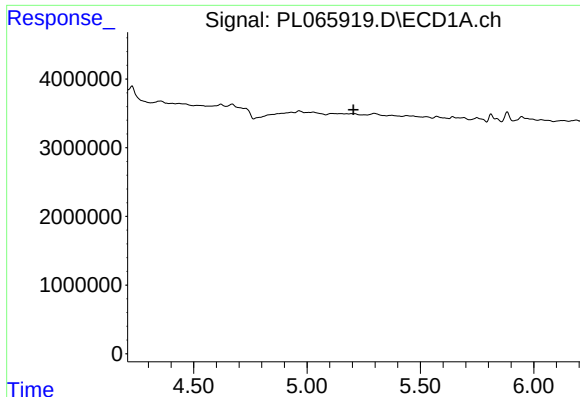
#24 Chlordane-2

R.T.: 4.620 min
Delta R.T.: 0.020 min
Response: 786530
Conc: 6.84 ng/ml



#24 Chlordane-2

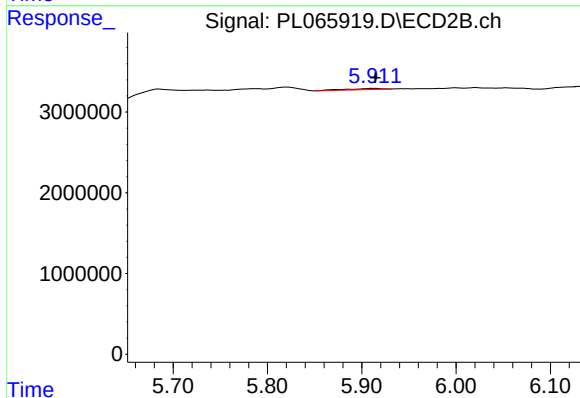
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#26 Chlordane-4

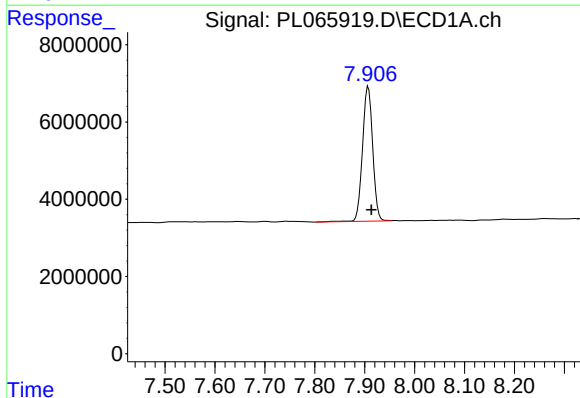
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



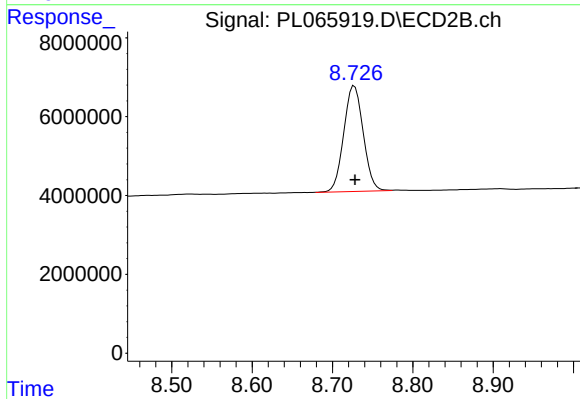
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 387279
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 49645523
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 45010002
Conc: 19.96 ng/ml