

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 17:38
 Operator : AJ\MA
 Sample : L2814-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:13:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	34468558	50610337	19.191	19.031
28)	SA Decachlor...	8.287	9.183	27891307	37945896	18.168	17.457
Target Compounds							
3)	MA gamma-BHC...	4.248	4.731f	749300	40887	0.331	0.011 #
4)	MA Heptachlor	0.000	5.262	0	526037	N.D.	0.150 #
7)	B delta-BHC	4.694	5.112f	123188	3550974	0.063	1.214 #
8)	B Heptachlo...	0.000	5.933f	0	3177416	N.D.	1.307 #
9)	A Endosulfan I	5.603f	6.314	560545	445270	0.364	0.165 #
10)	B gamma-Chl...	0.000	6.179f	0	1198595	N.D.	0.406 #
13)	MA Dieldrin	0.000	6.605f	0	168983	N.D.	0.060 #
14)	MA Endrin	0.000	6.822f	0	937030	N.D.	0.381 #
15)	B Endosulfa...	6.361	7.010	348040	1863896	0.229	0.726 #
16)	A 4,4'-DDD	6.209	0.000	725405	0	0.543	N.D. #
18)	B Endrin al...	0.000	7.140	0	182854	N.D.	0.083 #
23)	Chlordane-1	4.421f	0.000	1348025	0	25.867	N.D. #
24)	Chlordane-2	4.919f	0.000	198877	0	3.822	N.D. #
25)	Chlordane-3	0.000	6.179f	0	1198595	N.D.	3.197 #
27)	Chlordane-5	6.361	7.074	348040	949821	6.775	10.915 #

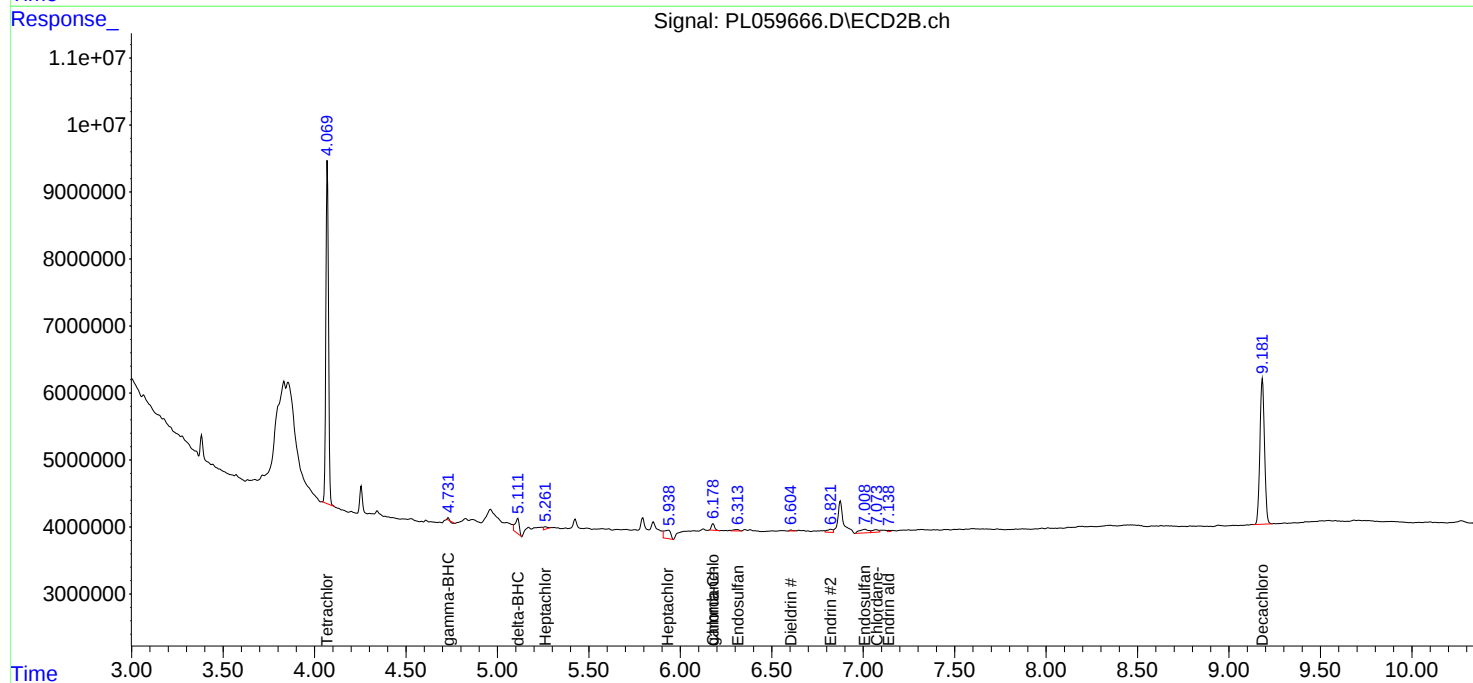
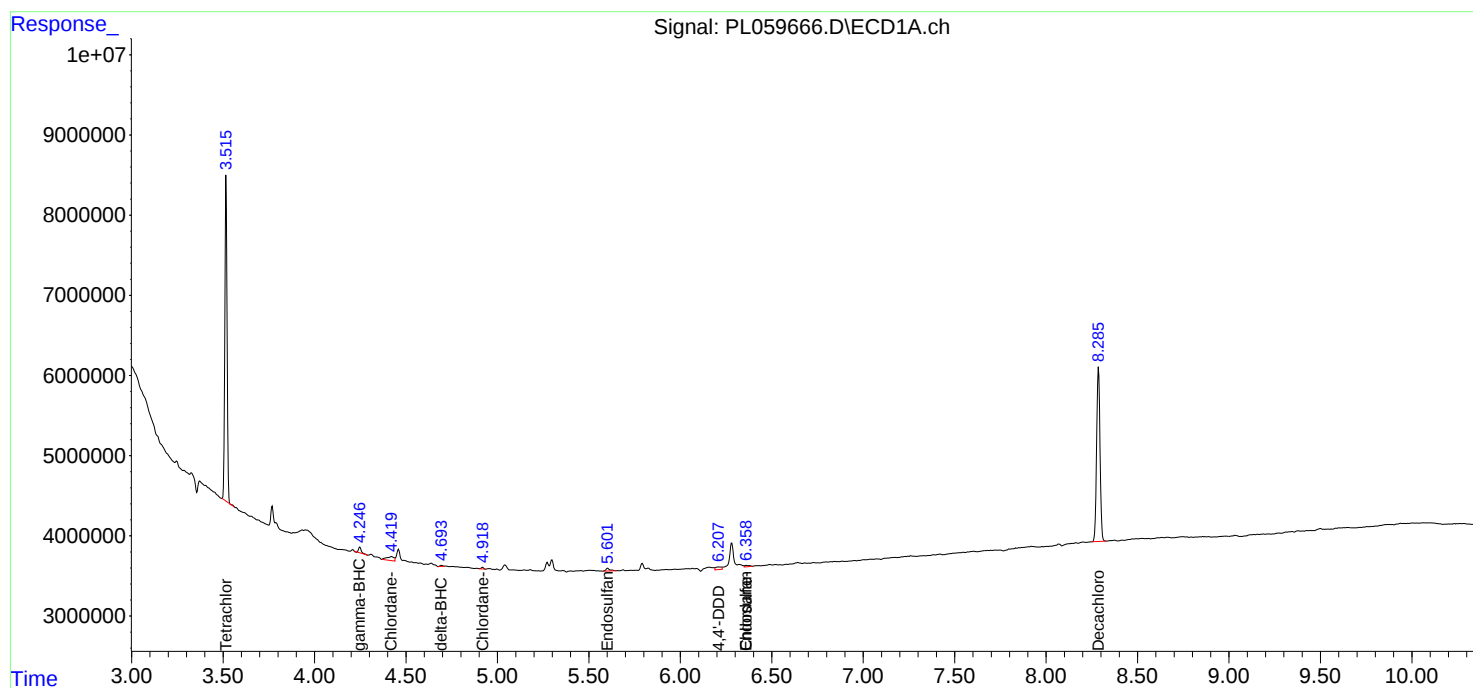
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

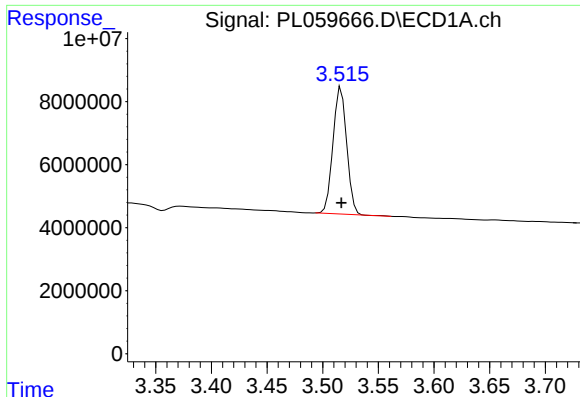
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
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Integrator: ChemStation

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

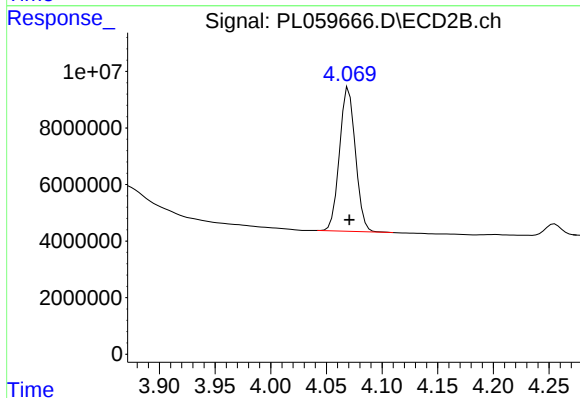




#1 Tetrachloro-m-xylene

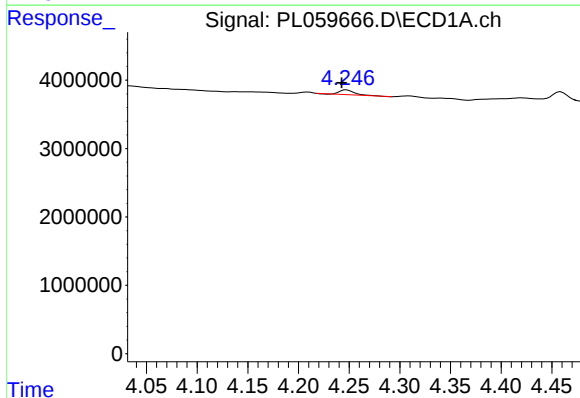
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34468558
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



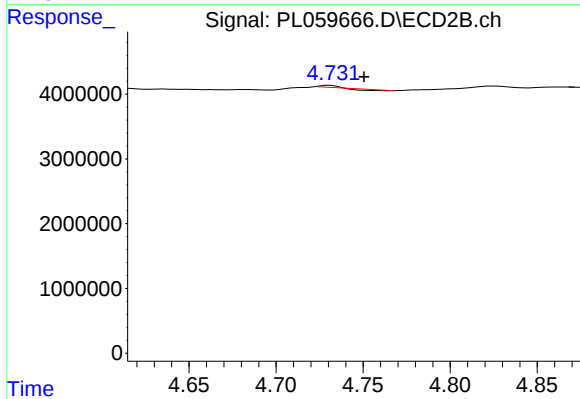
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 50610337
Conc: 19.03 ng/ml



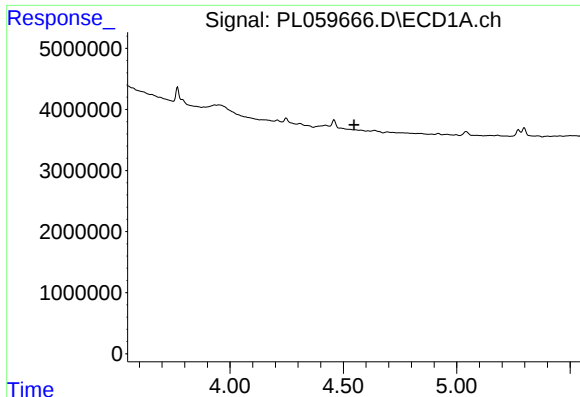
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 749300
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

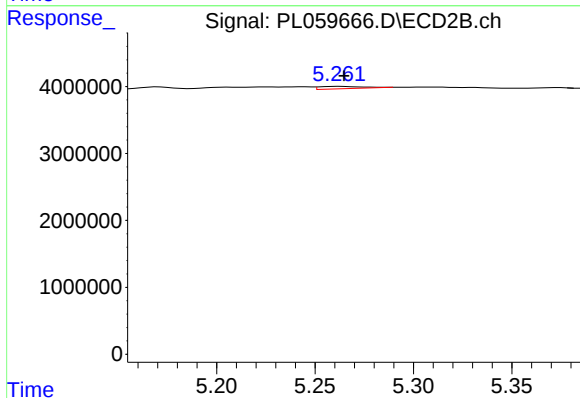
R.T.: 4.731 min
Delta R.T.: -0.020 min
Response: 40887
Conc: 0.01 ng/ml



#4 Heptachlor

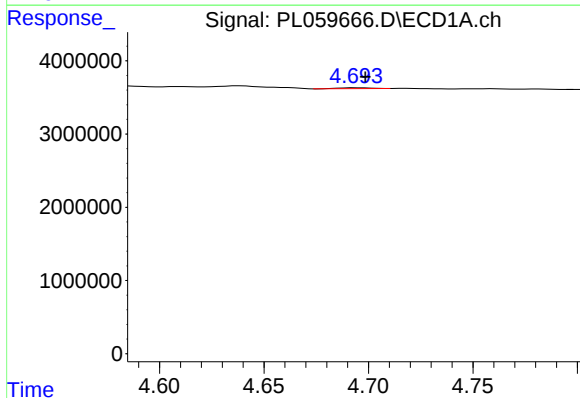
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



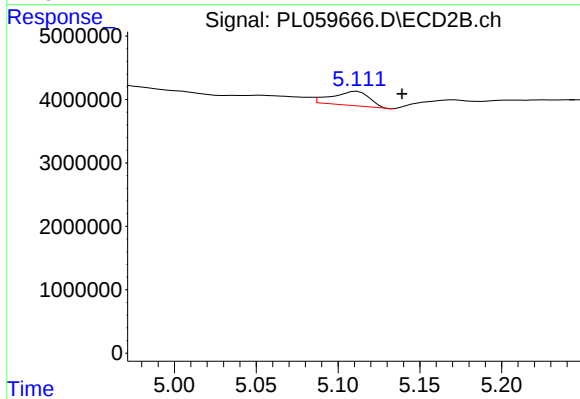
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 526037
Conc: 0.15 ng/ml



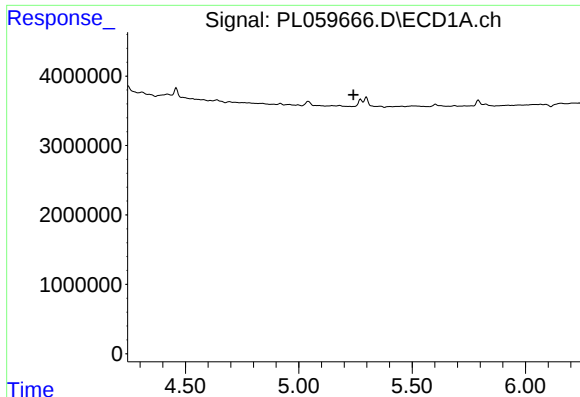
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 123188
Conc: 0.06 ng/ml



#7 delta-BHC

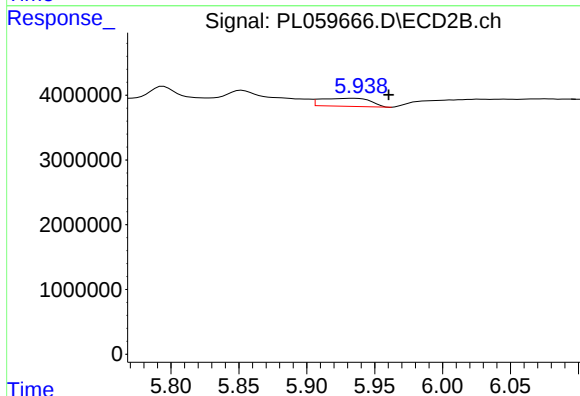
R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 3550974
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

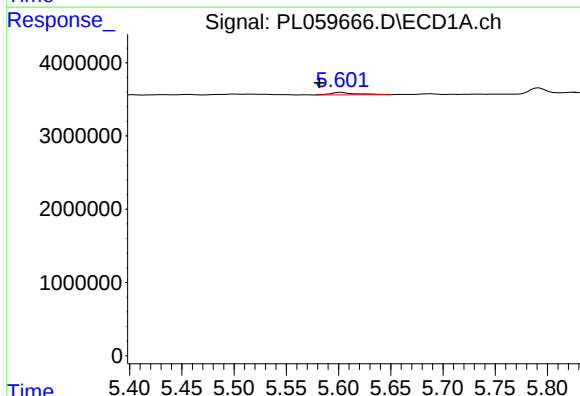
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



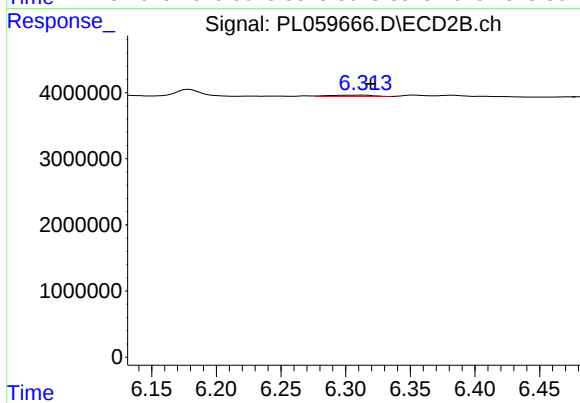
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 3177416
Conc: 1.31 ng/ml



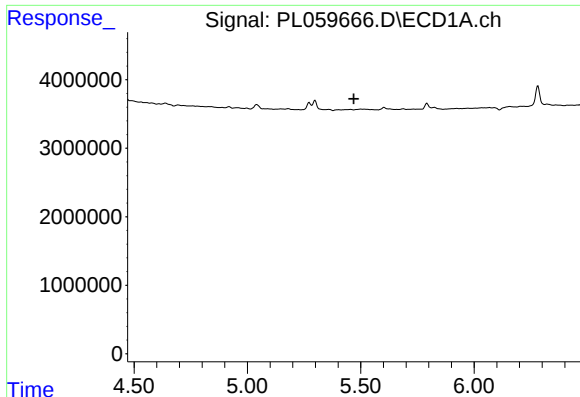
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 560545
Conc: 0.36 ng/ml



#9 Endosulfan I

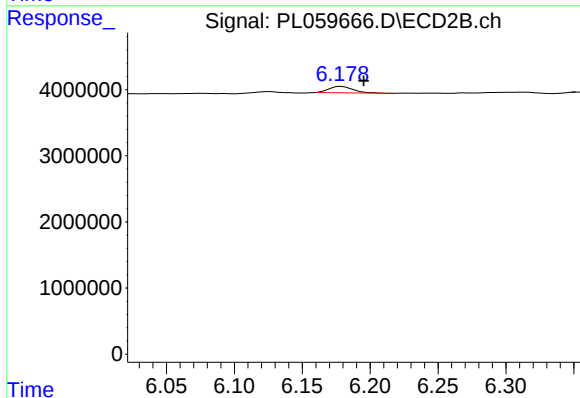
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 445270
Conc: 0.17 ng/ml



#10 gamma-Chlordane

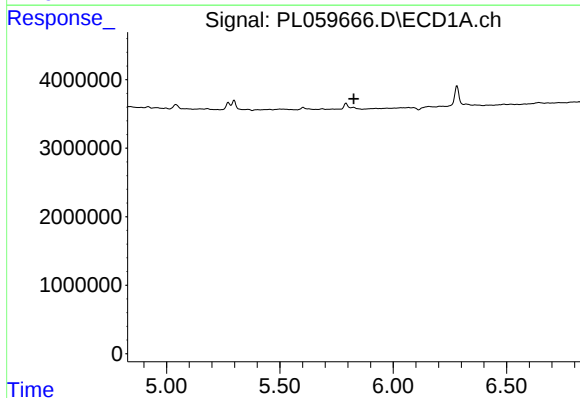
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



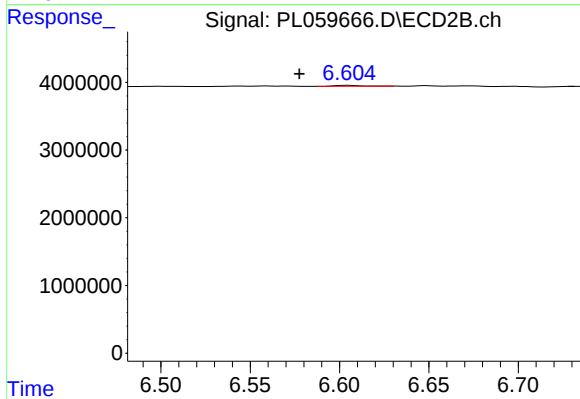
#10 gamma-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 1198595
Conc: 0.41 ng/ml



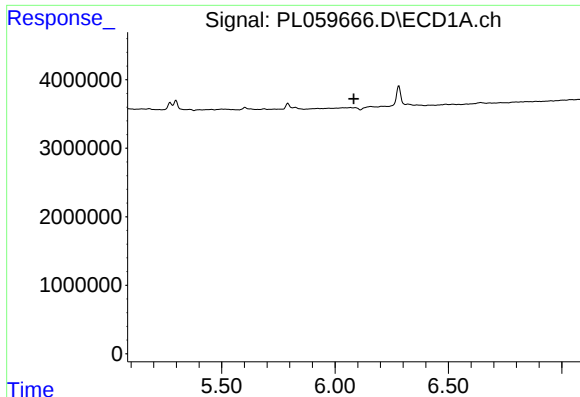
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

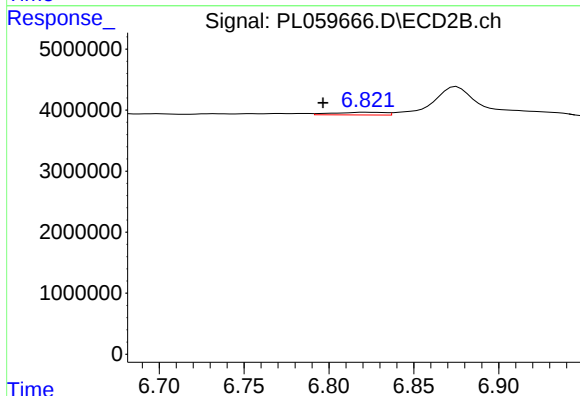
R.T.: 6.605 min
Delta R.T.: 0.027 min
Response: 168983
Conc: 0.06 ng/ml



#14 Endrin

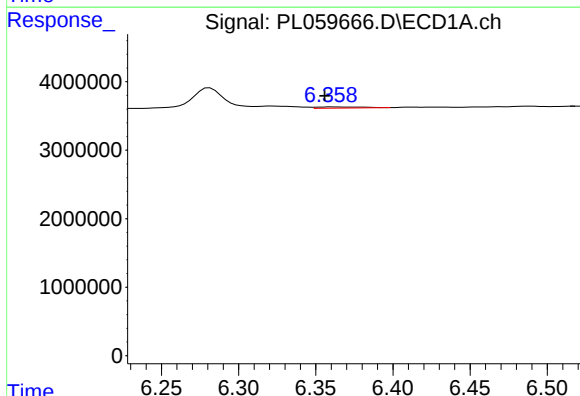
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



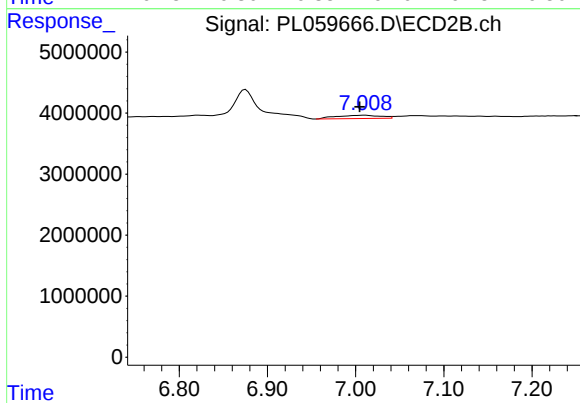
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 937030
Conc: 0.38 ng/ml



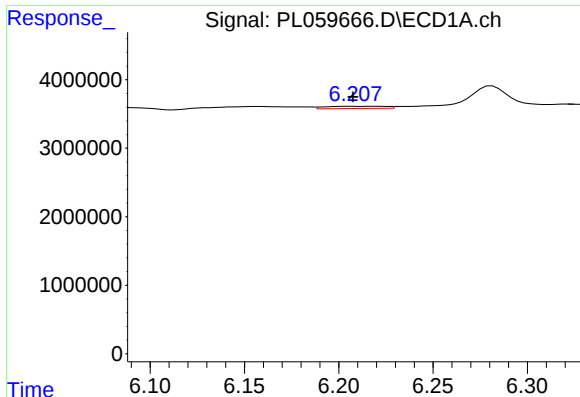
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 348040
Conc: 0.23 ng/ml



#15 Endosulfan II

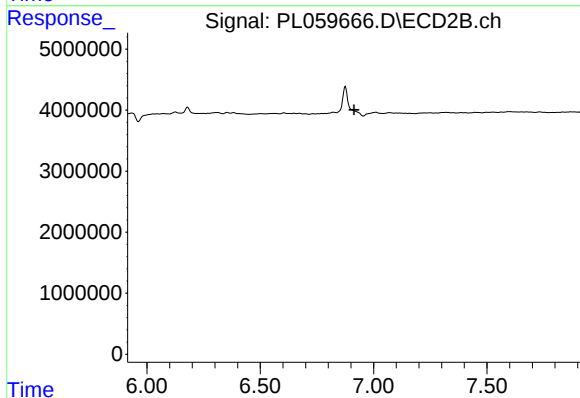
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 1863896
Conc: 0.73 ng/ml



#16 4,4'-DDD

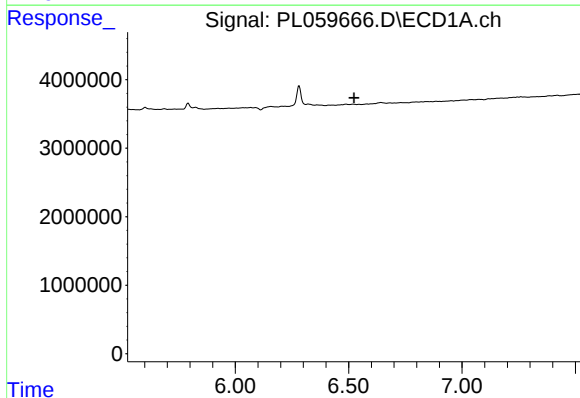
R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 725405
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



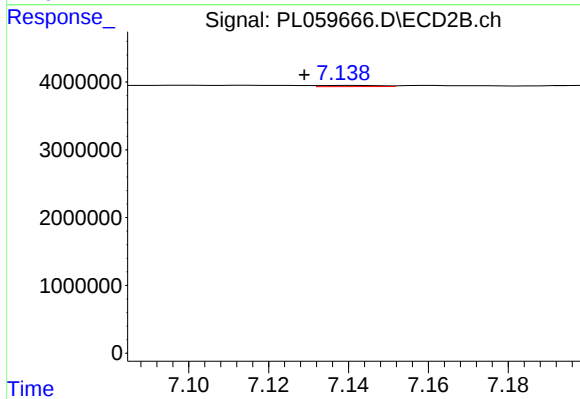
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



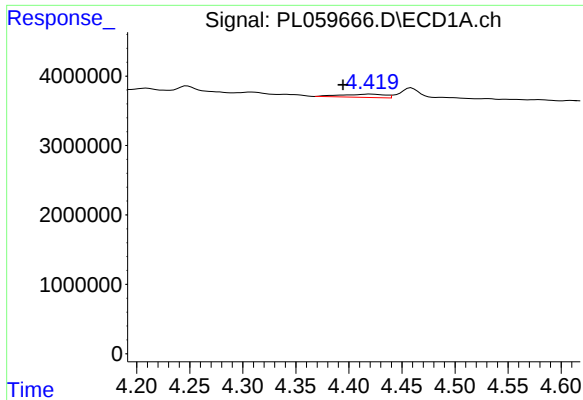
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

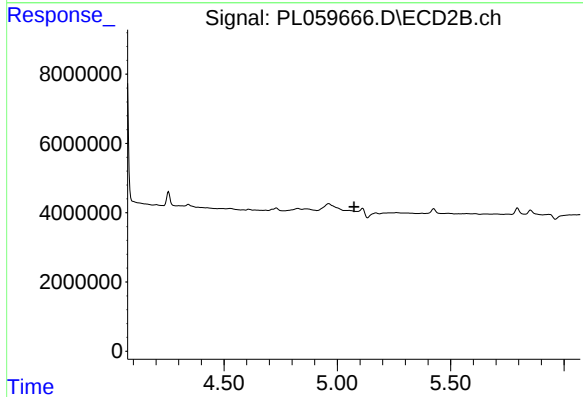
R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 182854
Conc: 0.08 ng/ml



#23 Chlordane-1

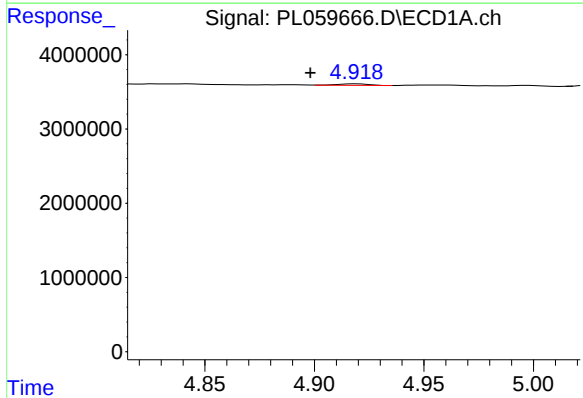
R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 1348025
Conc: 25.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



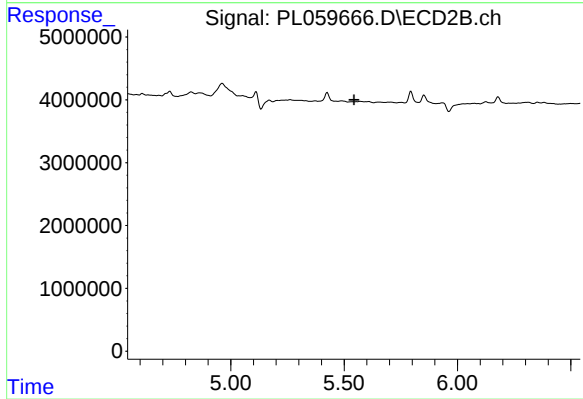
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



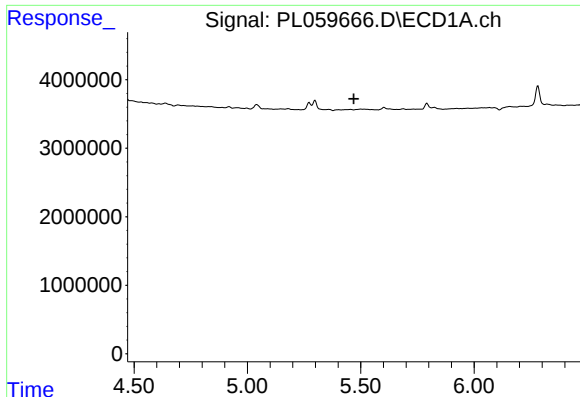
#24 Chlordane-2

R.T.: 4.919 min
Delta R.T.: 0.021 min
Response: 198877
Conc: 3.82 ng/ml



#24 Chlordane-2

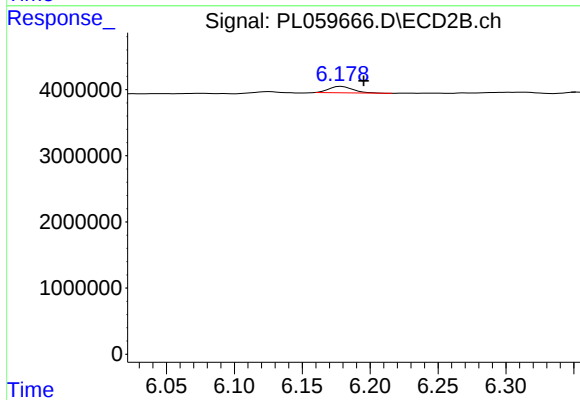
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

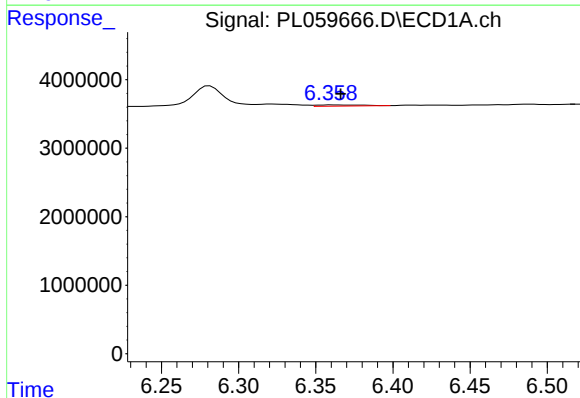
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



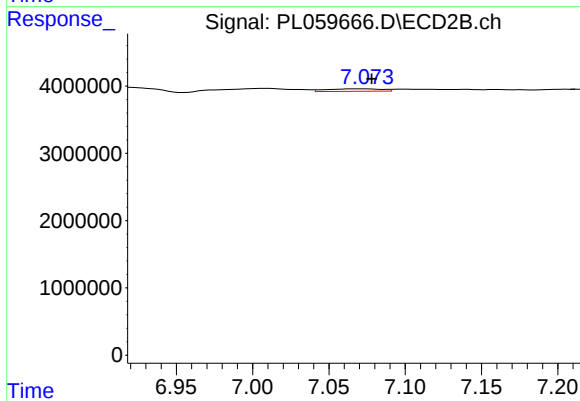
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 1198595
Conc: 3.20 ng/ml



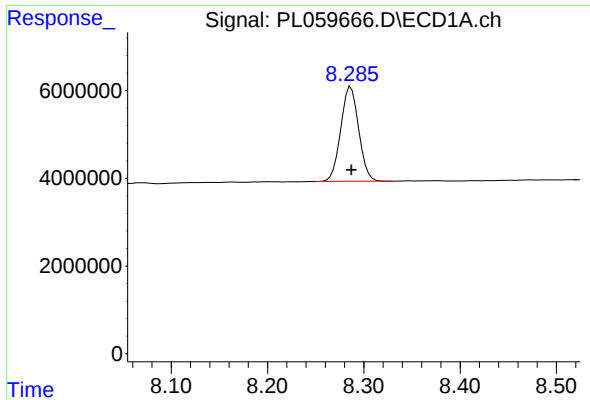
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 348040
Conc: 6.77 ng/ml



#27 Chlordane-5

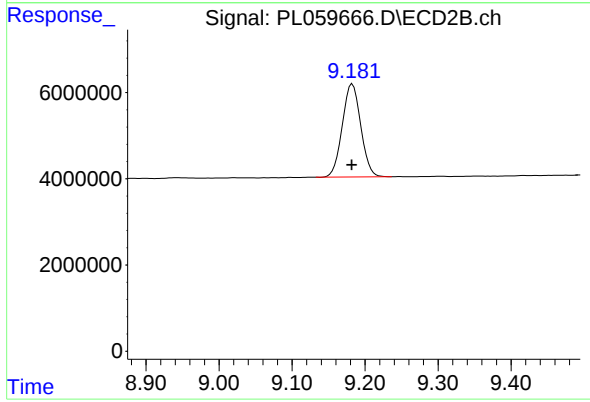
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 949821
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 27891307
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 37945896
Conc: 17.46 ng/ml