

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:34
 Operator : SM\AJ
 Sample : K4277-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:54:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	211.3E6	50315507	21.026	17.635
28)	SA Decachlor...	7.977	8.956	119.7E6	34698394	11.822	12.270
Target Compounds							
3)	MA gamma-BHC...	4.027	4.581f	8584150	14026831	0.558	3.622 #
5)	MB Aldrin	4.530	0.000	16542313	0	1.068	N.D. #
6)	B beta-BHC	0.000	4.793f	0	6900100	N.D.	3.991 #
7)	B delta-BHC	0.000	4.981	0	6102079	N.D.	1.578 #
8)	B Heptachlo...	0.000	5.802	0	10649492	N.D.	2.784 #
9)	A Endosulfan I	5.337f	0.000	62058549	0	4.267	N.D. #
10)	B gamma-Chl...	5.195	6.015	17195985	-2230010	1.090	N.D. #
13)	MA Dieldrin	5.555	0.000	61287210	0	3.955	N.D. #
15)	B Endosulfa...	6.085	6.848	12337550	10880864	0.882	3.423 #
16)	A 4,4'-DDD	5.925	0.000	10285689	0	0.858	N.D. #
17)	MA 4,4'-DDT	6.162	0.000	7262285	0	0.586	N.D. #
19)	B Endosulfa...	6.472f	0.000	7262890	0	0.570	N.D. #
23)	Chlordane-1	4.164	0.000	15847451	0	43.069	N.D. #
25)	Chlordane-3	5.195	6.015	17195985	-2230010	12.285	N.D. #
27)	Chlordane-5	6.085	0.000	12337550	0	24.290	N.D. #

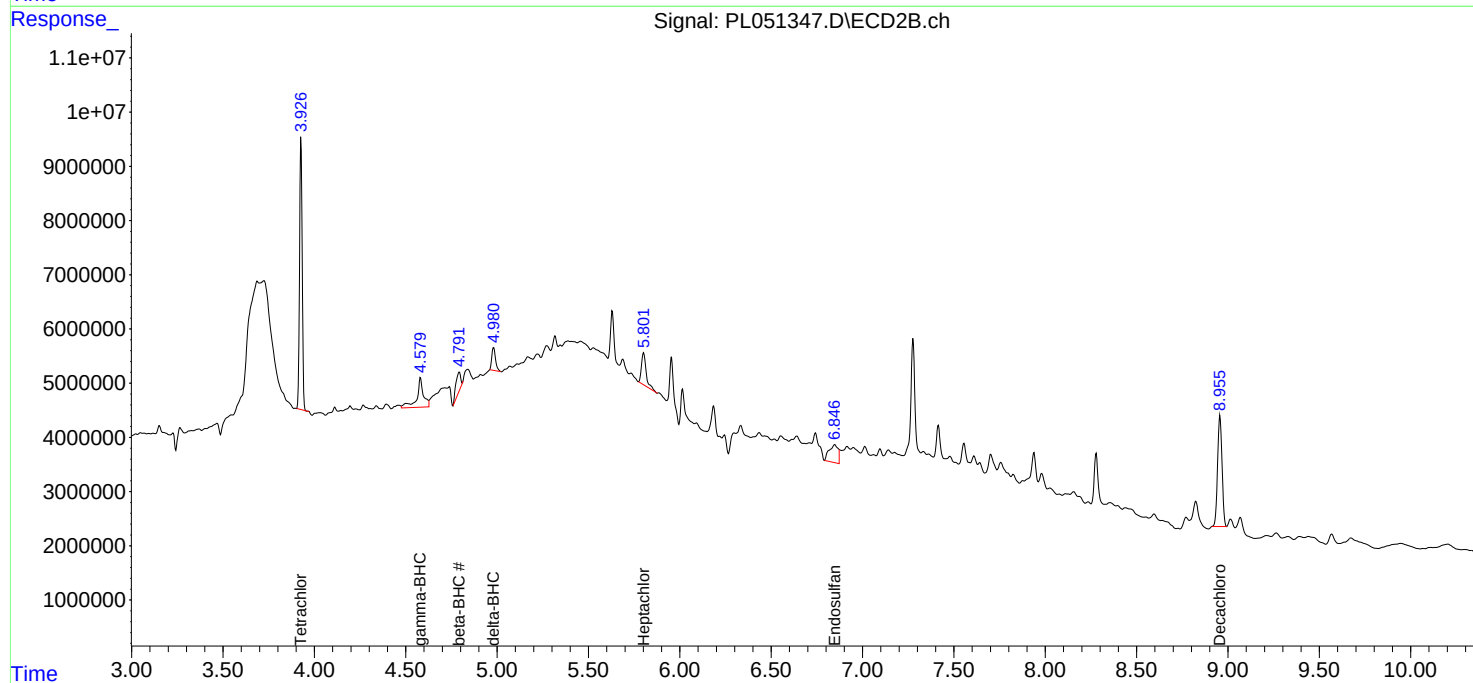
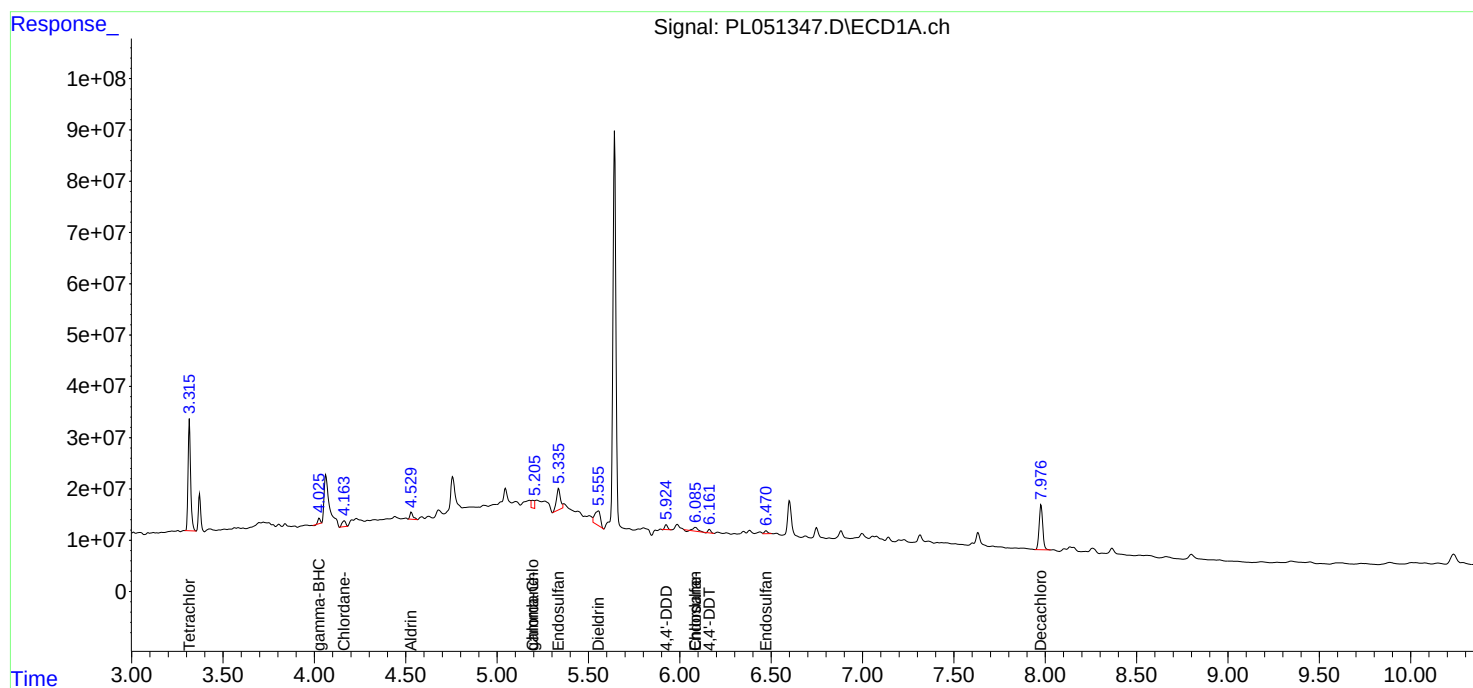
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

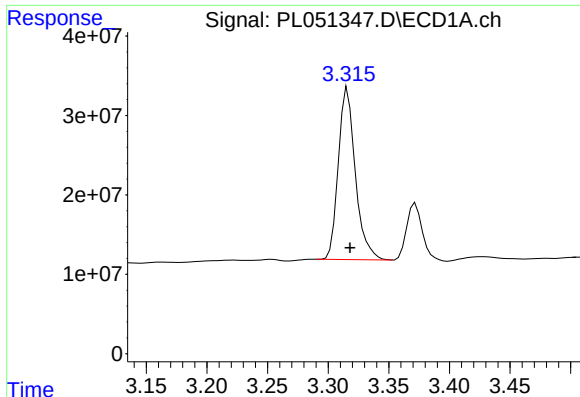
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051347.D
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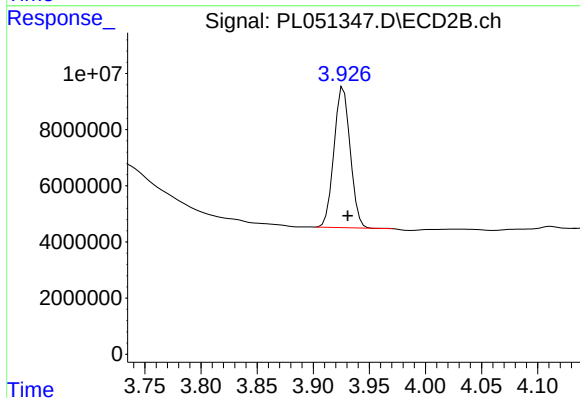




#1 Tetrachloro-m-xylene

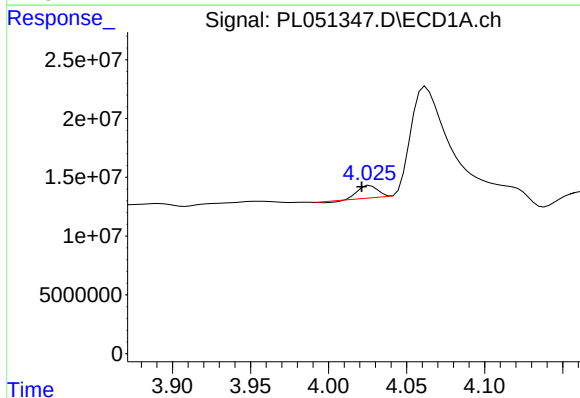
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 211263672
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



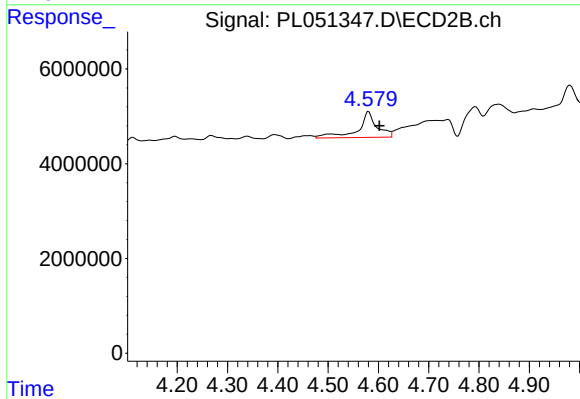
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 50315507
Conc: 17.63 ng/ml



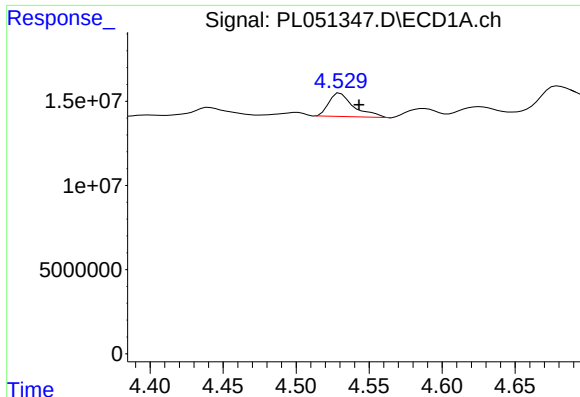
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 8584150
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

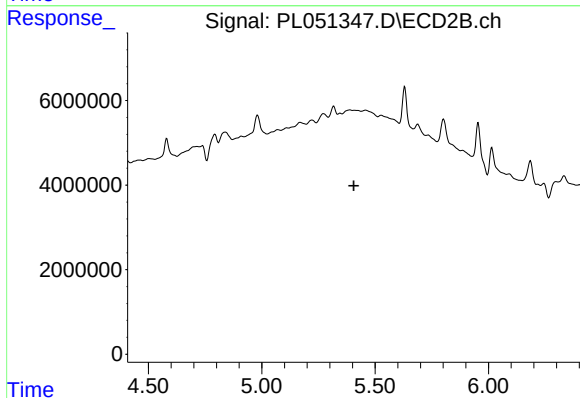
R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 14026831
Conc: 3.62 ng/ml



#5 Aldrin

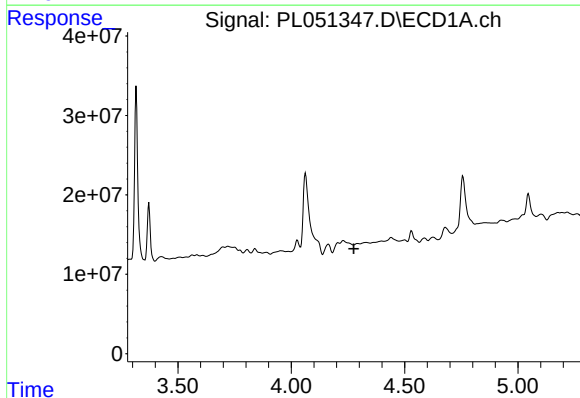
R.T.: 4.530 min
Delta R.T.: -0.013 min
Response: 16542313
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



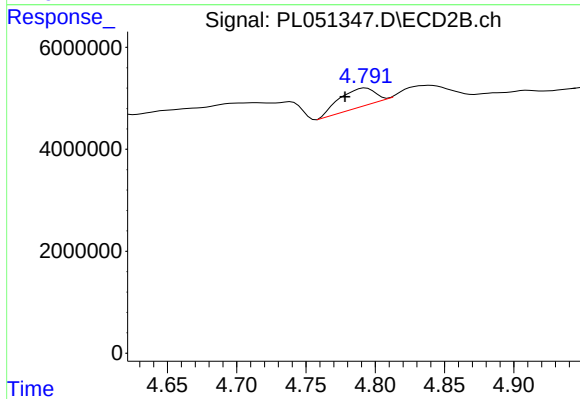
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



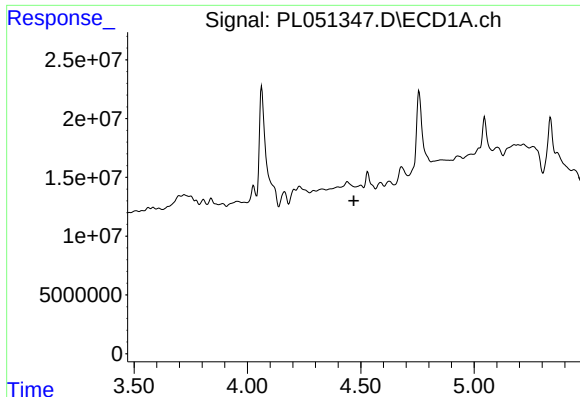
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

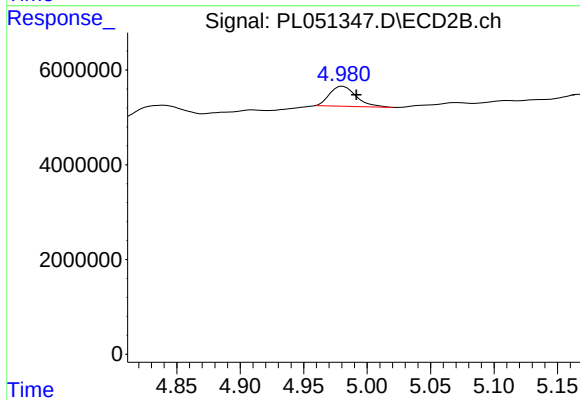
R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 6900100
Conc: 3.99 ng/ml



#7 delta-BHC

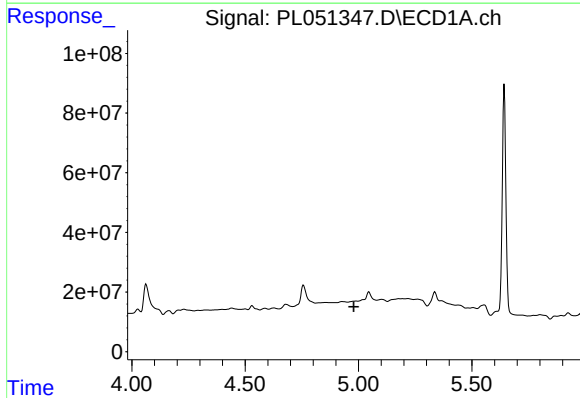
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-20



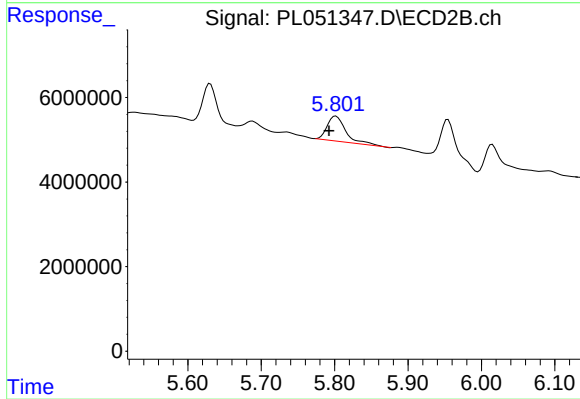
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 6102079
Conc: 1.58 ng/ml



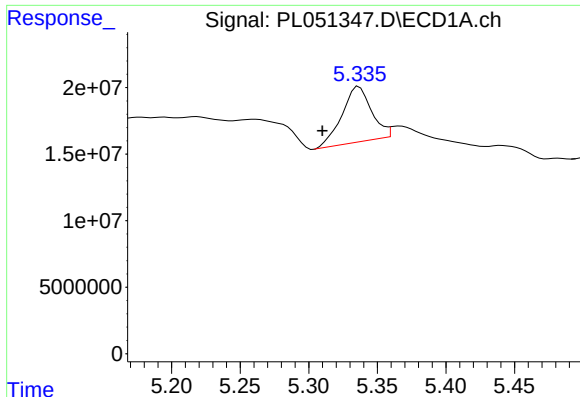
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

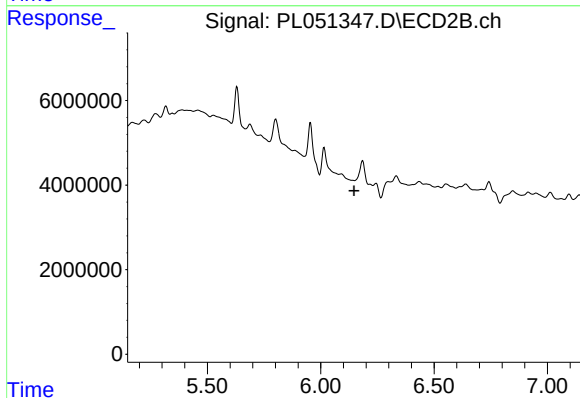
R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 10649492
Conc: 2.78 ng/ml



#9 Endosulfan I

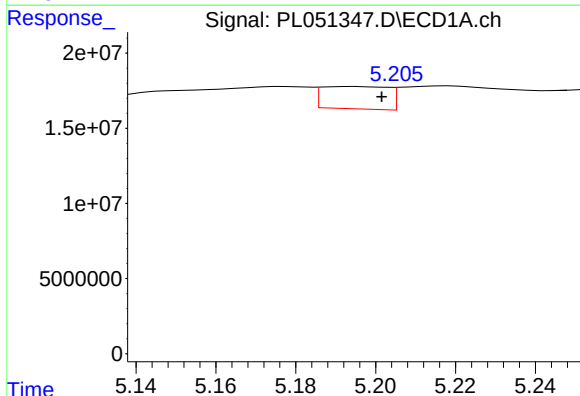
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 62058549
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



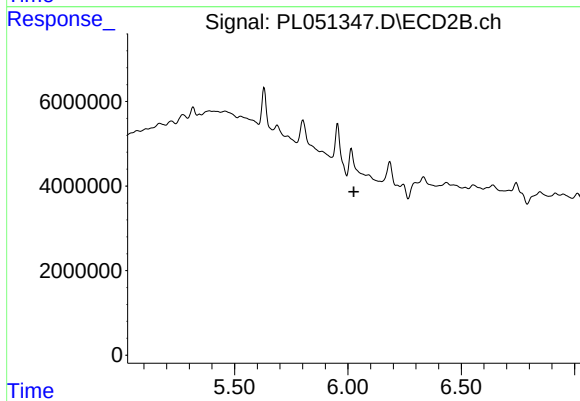
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



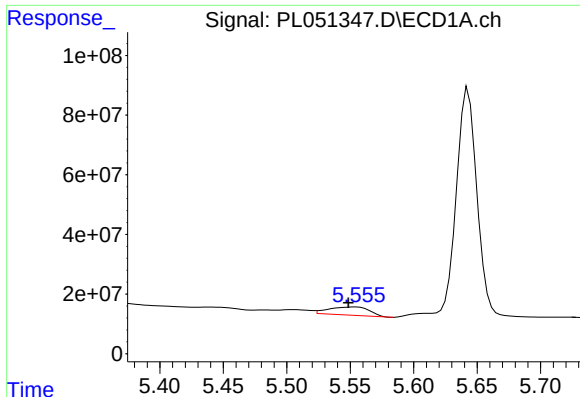
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 17195985
Conc: 1.09 ng/ml



#10 gamma-Chlordane

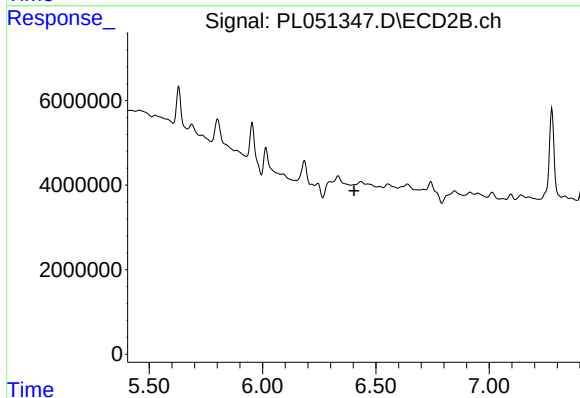
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: -2230010
Conc: N.D.



#13 Dieldrin

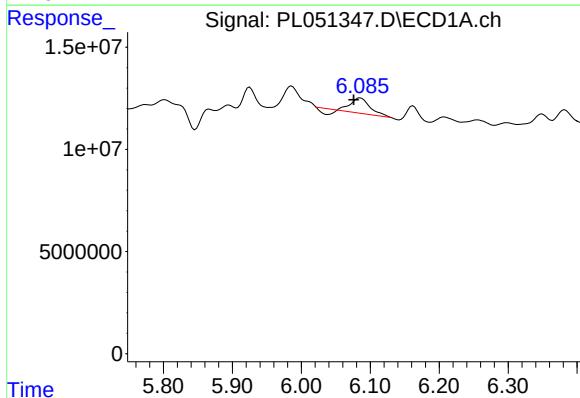
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 61287210
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



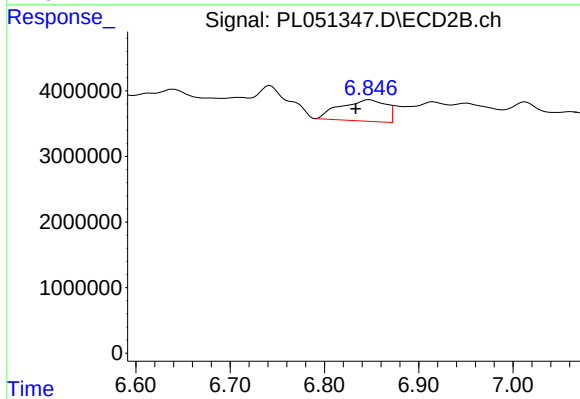
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



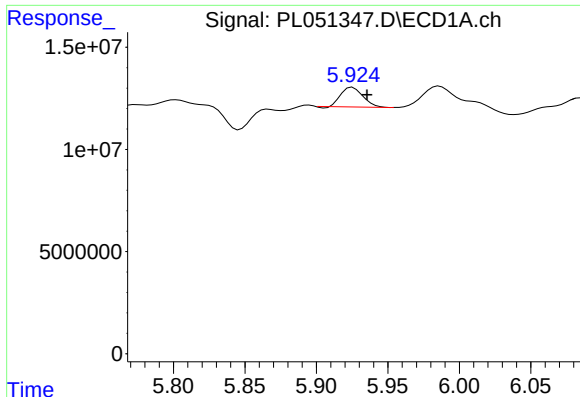
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 12337550
Conc: 0.88 ng/ml



#15 Endosulfan II

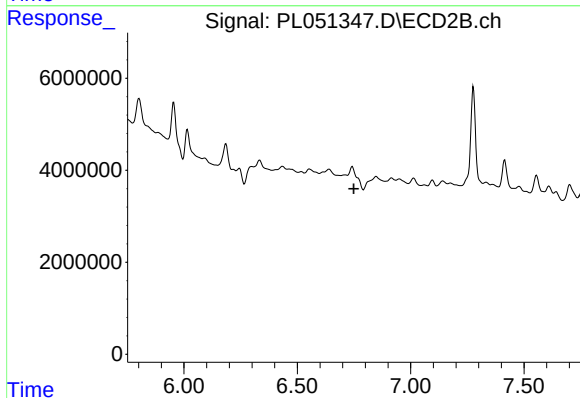
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 10880864
Conc: 3.42 ng/ml



#16 4,4'-DDD

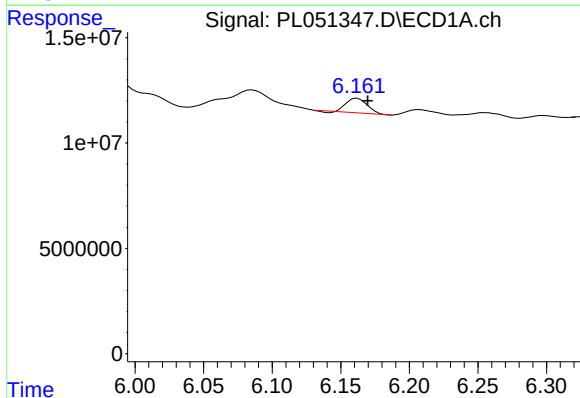
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 10285689
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



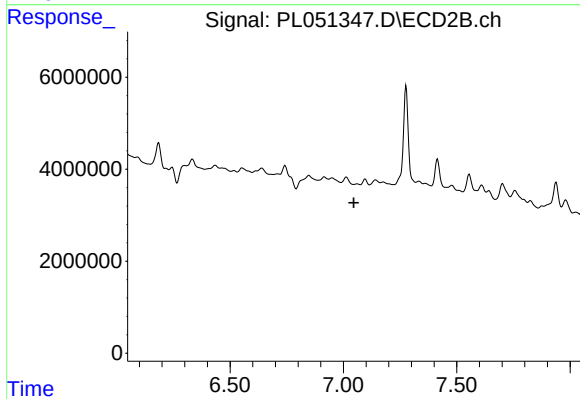
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



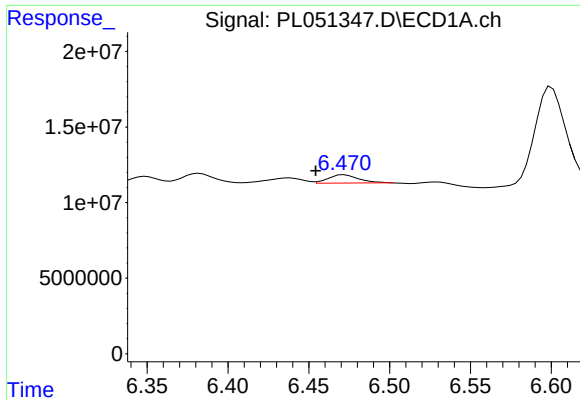
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 7262285
Conc: 0.59 ng/ml



#17 4,4'-DDT

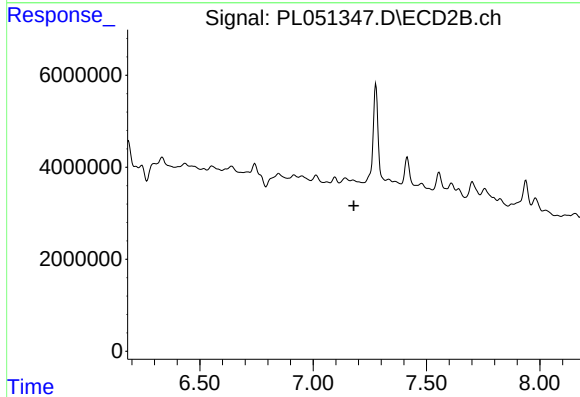
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

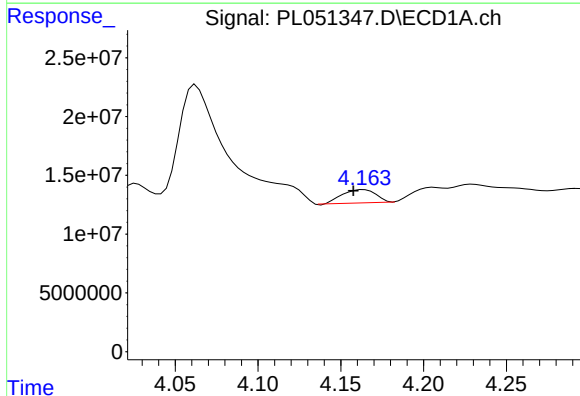
R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 7262890
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



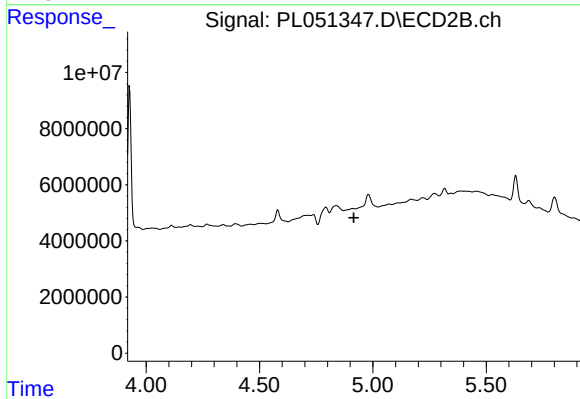
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



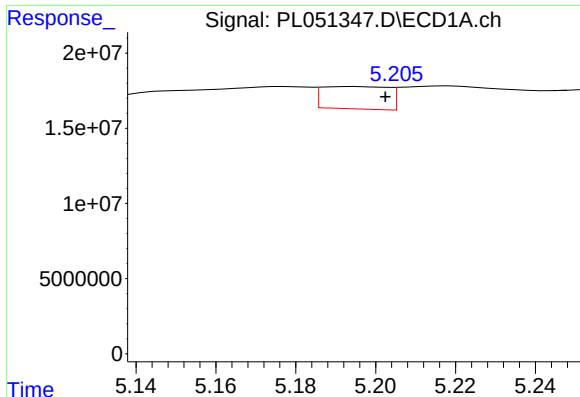
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 15847451
Conc: 43.07 ng/ml



#23 Chlordane-1

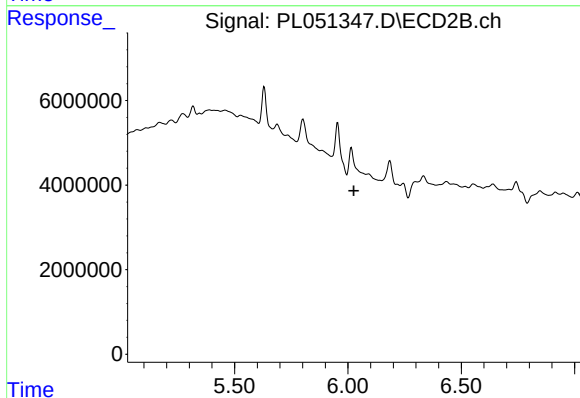
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

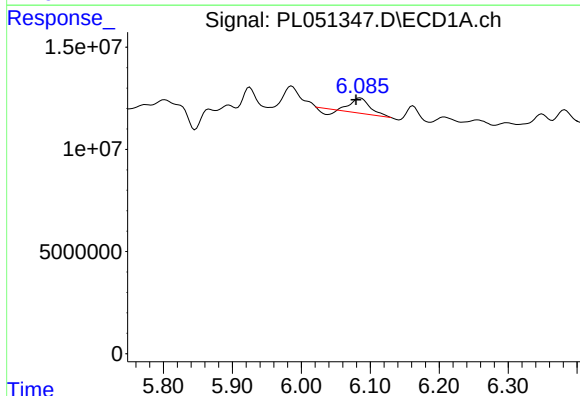
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 17195985
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



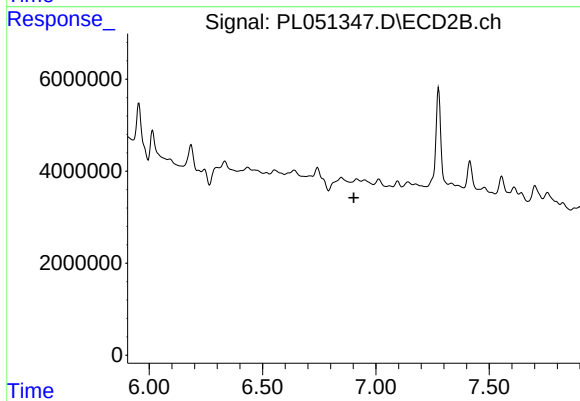
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: -2230010
Conc: N.D.



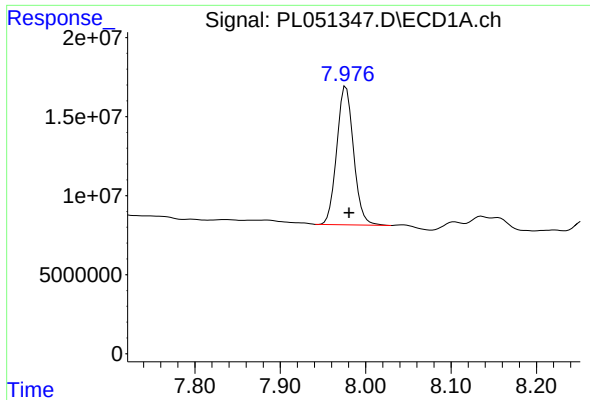
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 12337550
Conc: 24.29 ng/ml



#27 Chlordane-5

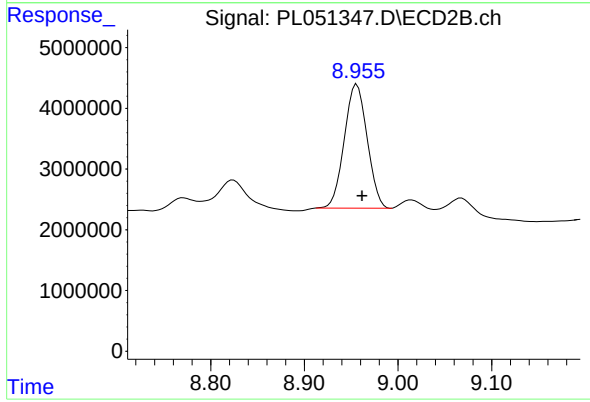
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 119698125
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 34698394
Conc: 12.27 ng/ml