

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL047008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 03:15
 Operator : AJ\SJ
 Sample : K2219-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:55:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	115.0E6	37644737	15.804	16.442
28)	SA Decachlor...	8.033	9.027	79612797	25140765	9.465	10.844
Target Compounds							
2)	A alpha-BHC	3.793	0.000	11229776	0	0.963	N.D. #
10)	B gamma-Chl...	0.000	6.070f	0	2216001	N.D.	0.781 #
11)	B alpha-Chl...	0.000	6.155	0	1651647	N.D.	0.582 #
12)	B 4,4'-DDE	5.473	6.311	257.9E6	73196887	28.006	29.487
13)	MA Dieldrin	5.599	6.459	124.1E6	35680329	12.369	13.163
14)	MA Endrin	5.855	6.704f	16049786	4136867	1.704	1.731
15)	B Endosulfa...	6.127	6.890	10335469	3617445	1.154	1.499 #
16)	A 4,4'-DDD	5.986	0.000	3449107	0	0.456	N.D. #
17)	MA 4,4'-DDT	6.220	7.098	91927559	28785647	12.137	13.727
18)	B Endrin al...	6.277f	0.000	6683924	0	0.892	N.D. #
19)	B Endosulfa...	6.504	7.234	21425705	8090676	2.609	3.430 #
25)	Chlordane-3	0.000	6.070f	0	2216001	N.D.	5.812 #
26)	Chlordane-4	0.000	6.155	0	1651647	N.D.	3.579 #
27)	Chlordane-5	6.127	0.000	10335469	0	30.286	N.D. #

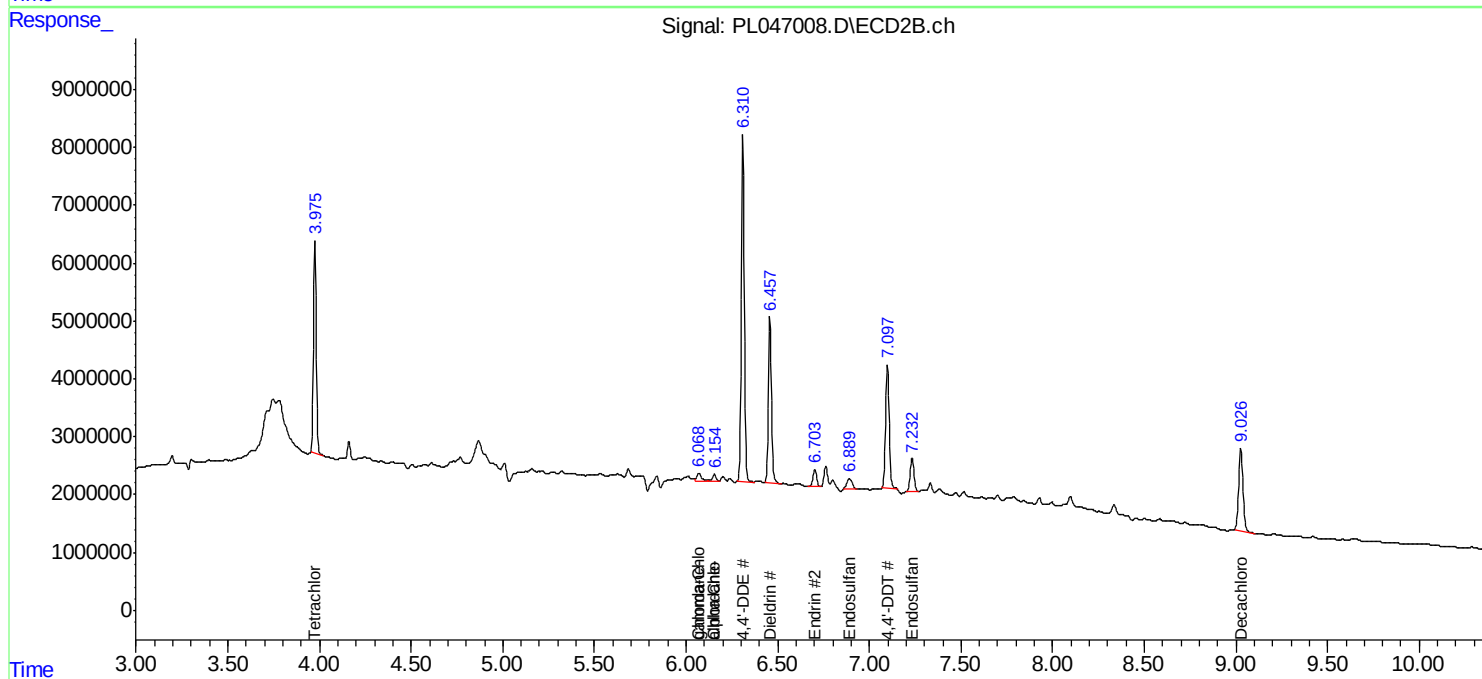
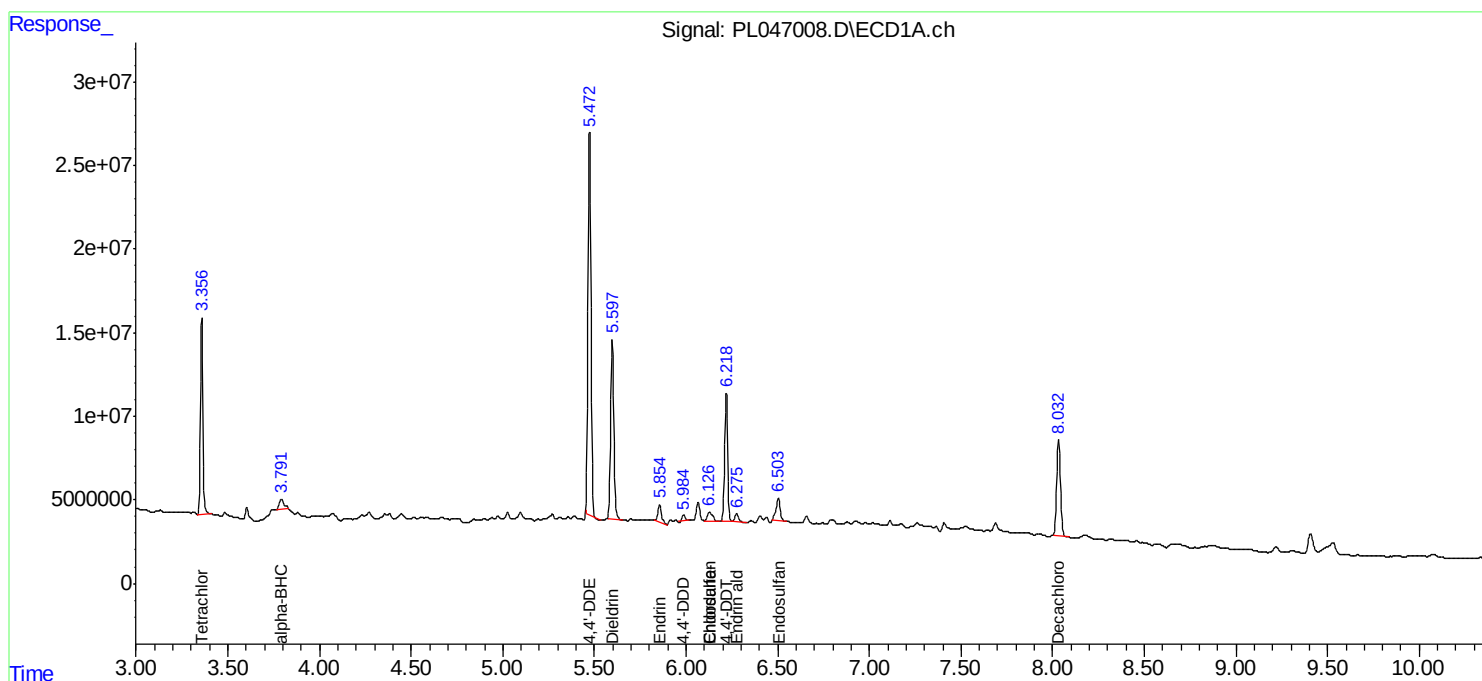
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

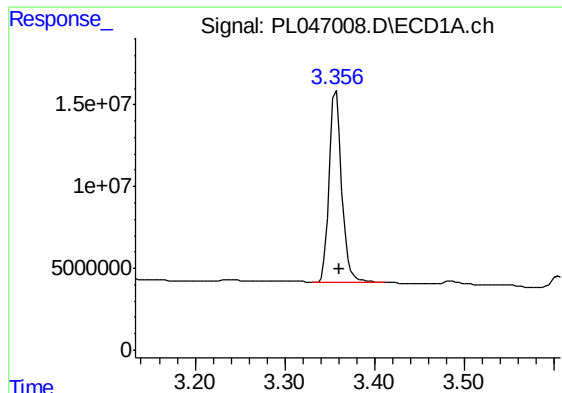
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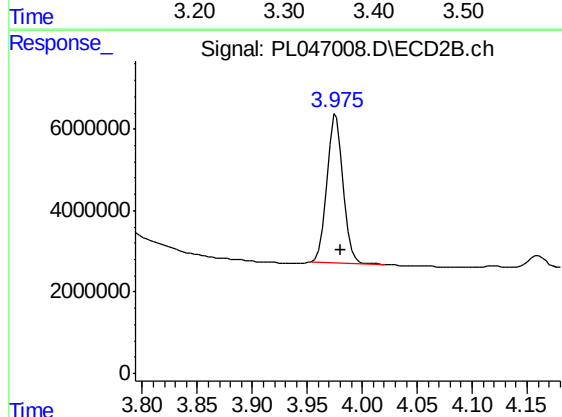




#1 Tetrachloro-m-xylene

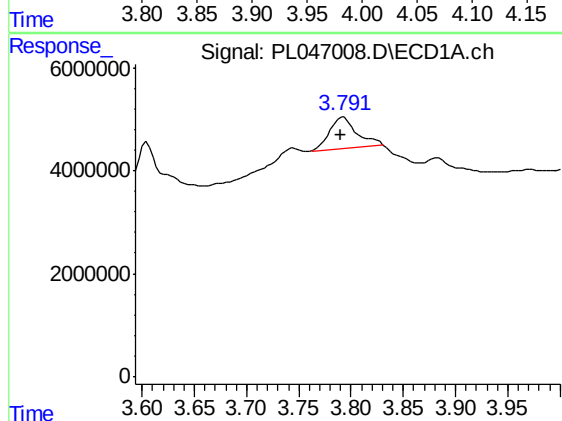
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 114970946
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



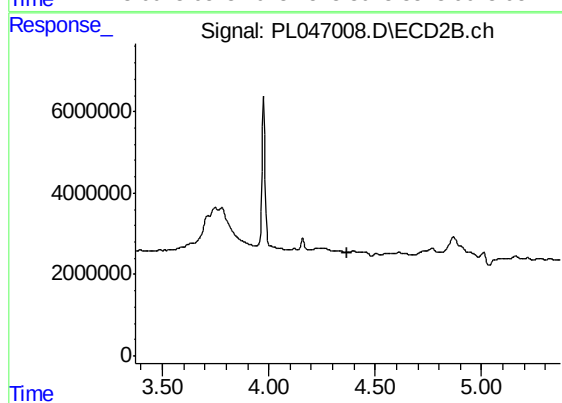
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 37644737
Conc: 16.44 ng/ml



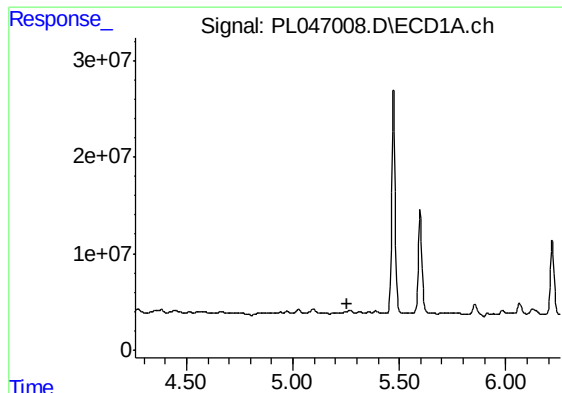
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 11229776
Conc: 0.96 ng/ml



#2 alpha-BHC

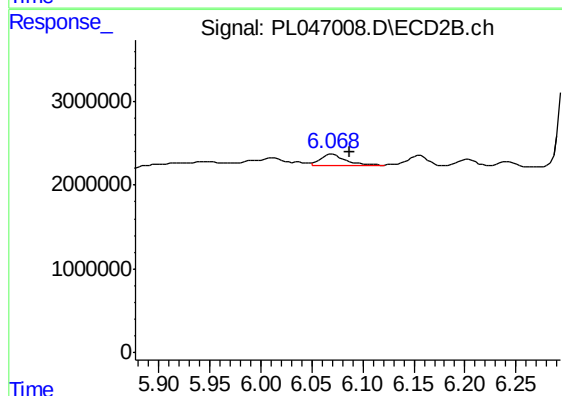
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

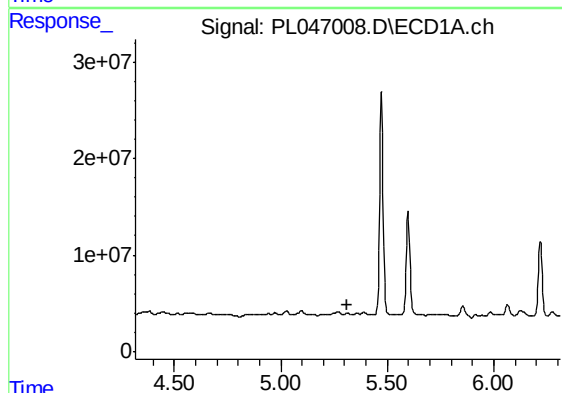
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



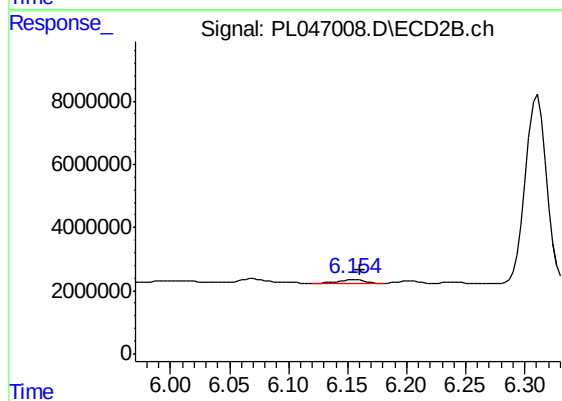
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 2216001
Conc: 0.78 ng/ml



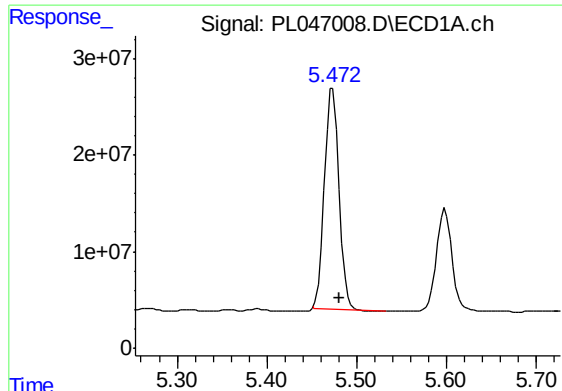
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

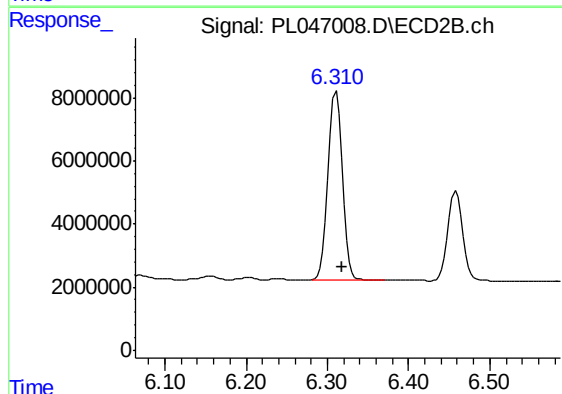
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 1651647
Conc: 0.58 ng/ml



#12 4,4'-DDE

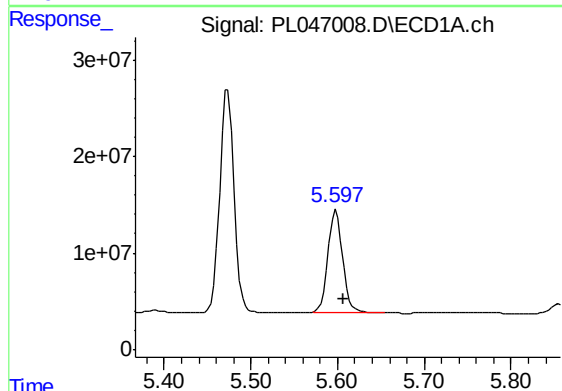
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 257850448
Conc: 28.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



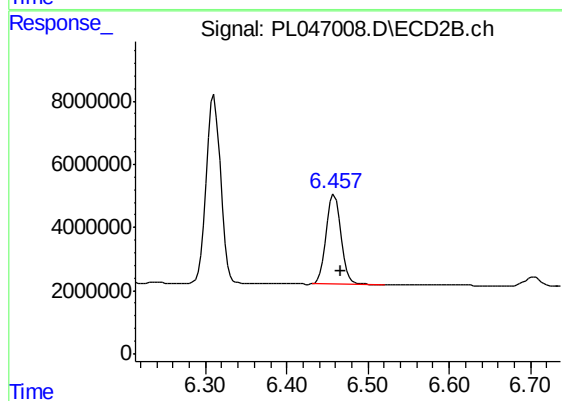
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 73196887
Conc: 29.49 ng/ml



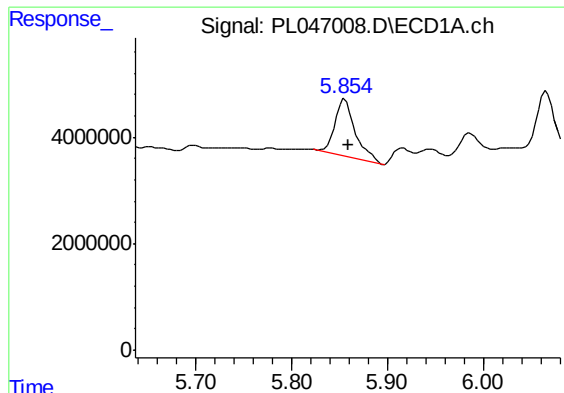
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 124128971
Conc: 12.37 ng/ml



#13 Dieldrin

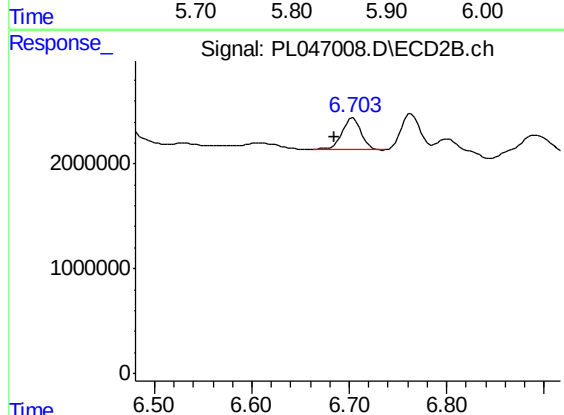
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 35680329
Conc: 13.16 ng/ml



#14 Endrin

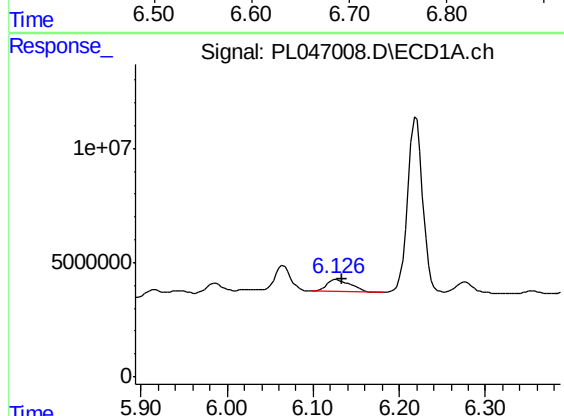
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16049786
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



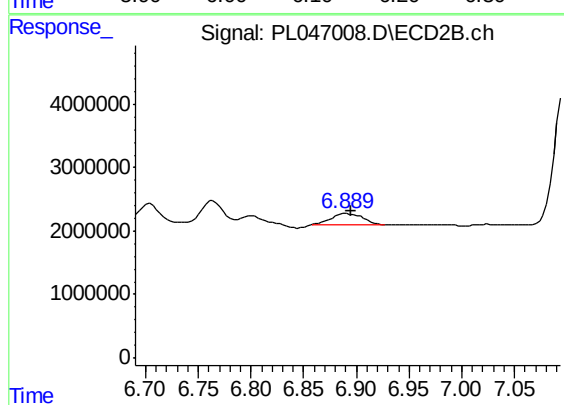
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.020 min
Response: 4136867
Conc: 1.73 ng/ml



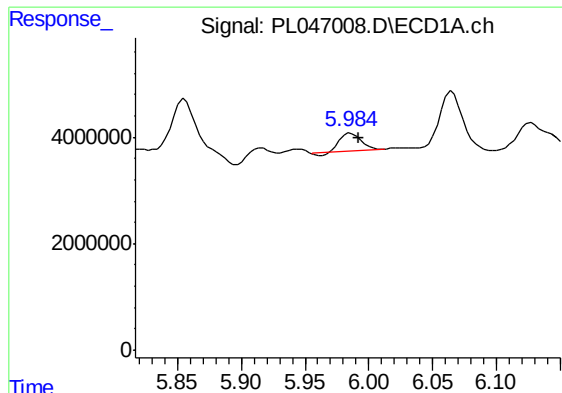
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 10335469
Conc: 1.15 ng/ml



#15 Endosulfan II

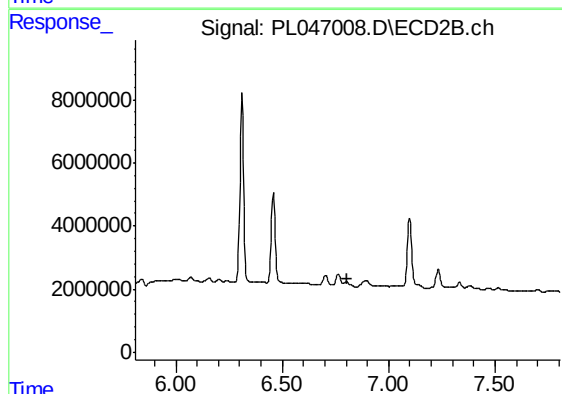
R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 3617445
Conc: 1.50 ng/ml



#16 4,4'-DDD

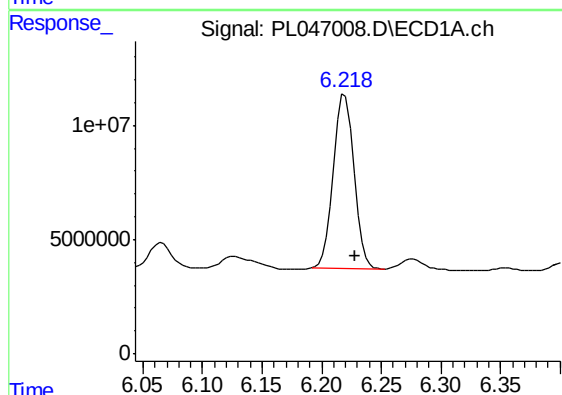
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 3449107
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



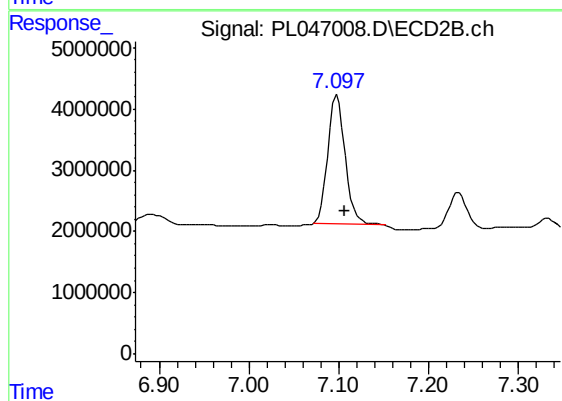
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



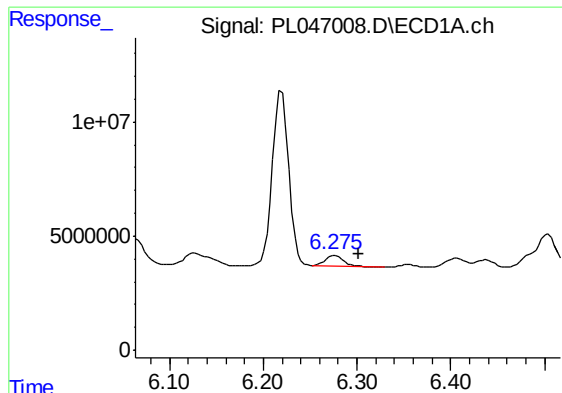
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 91927559
Conc: 12.14 ng/ml



#17 4,4'-DDT

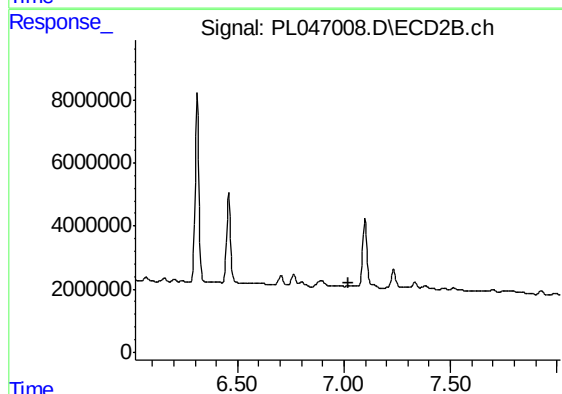
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 28785647
Conc: 13.73 ng/ml



#18 Endrin aldehyde

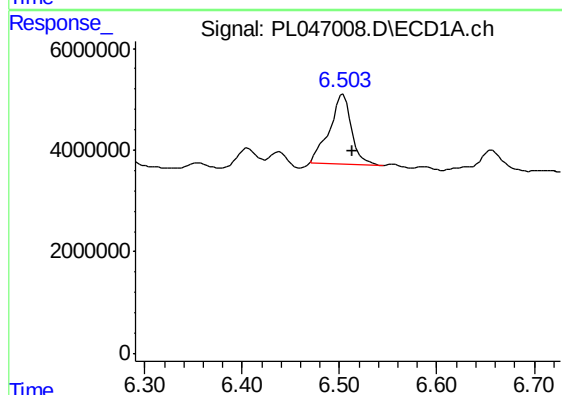
R.T.: 6.277 min
Delta R.T.: -0.025 min
Response: 6683924
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



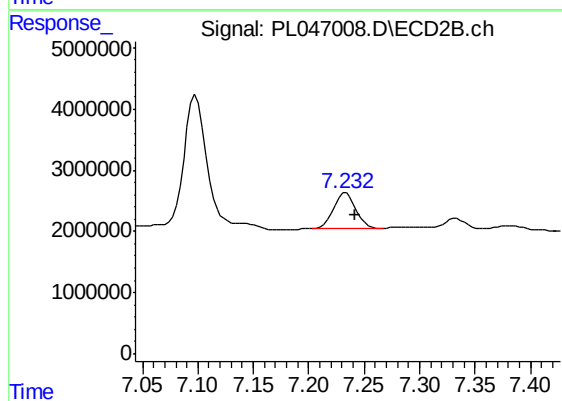
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



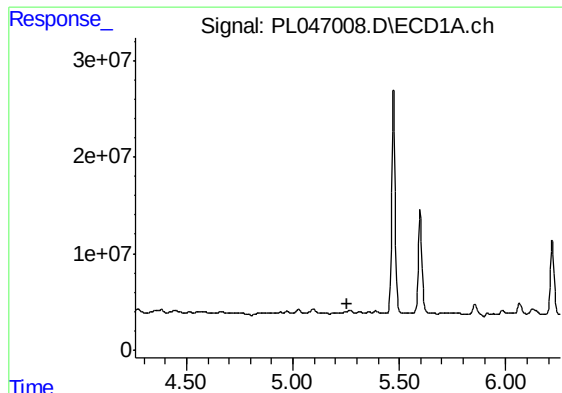
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 21425705
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

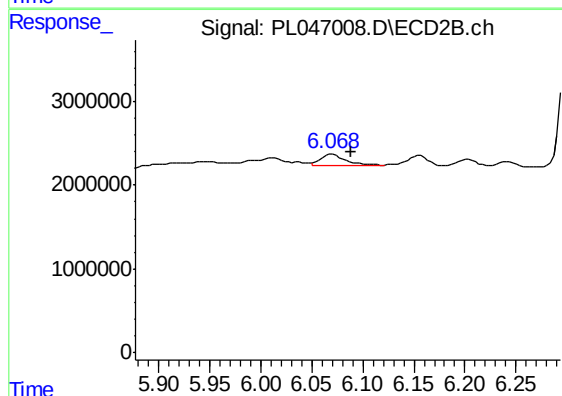
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 8090676
Conc: 3.43 ng/ml



#25 Chlordane-3

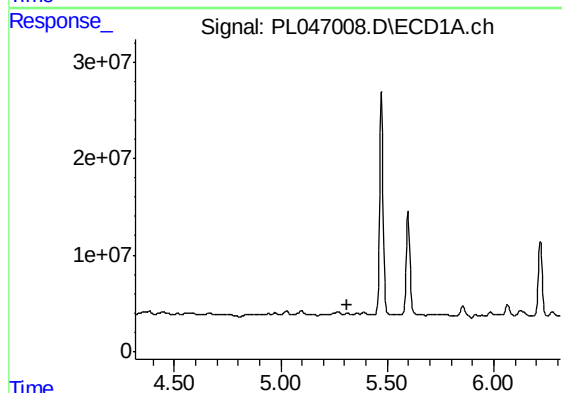
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



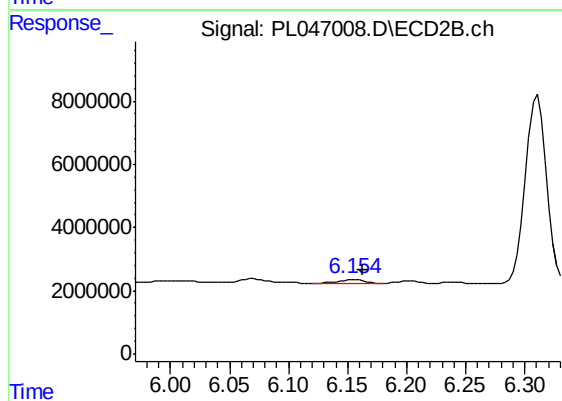
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 2216001
Conc: 5.81 ng/ml



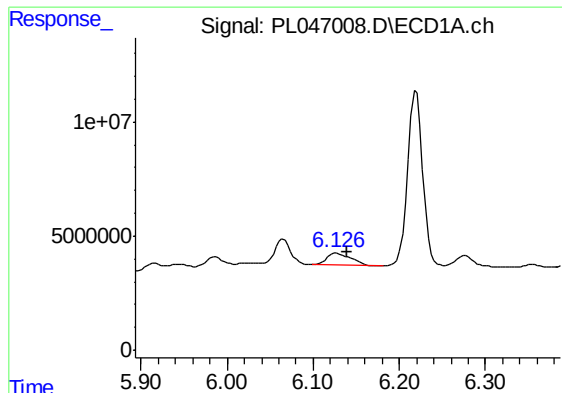
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#26 Chlordane-4

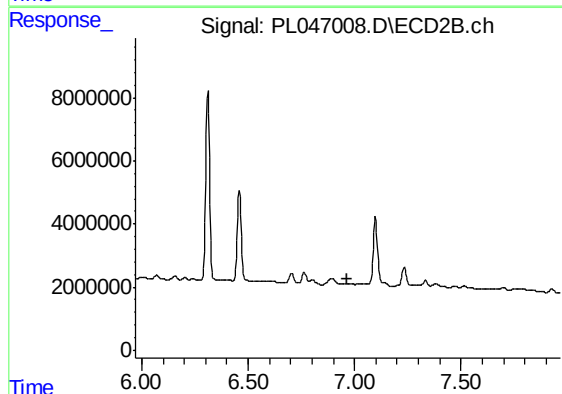
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 1651647
Conc: 3.58 ng/ml



#27 Chlordane-5

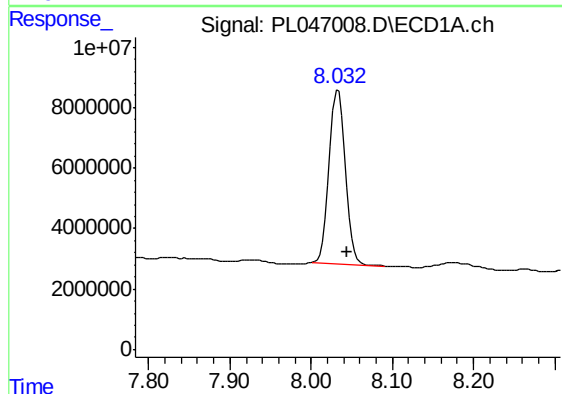
R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 10335469
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-2-COMP



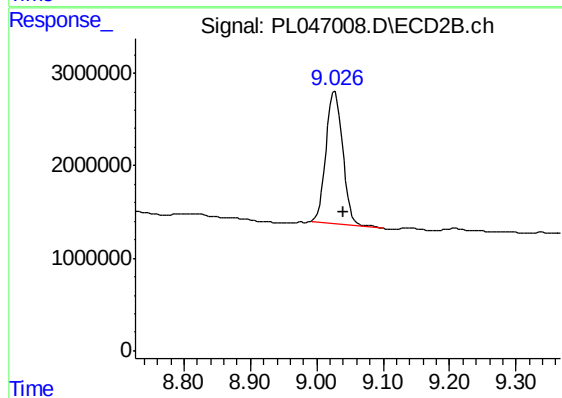
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 79612797
Conc: 9.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 25140765
Conc: 10.84 ng/ml