

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 06:31
 Operator : AJ\SJ
 Sample : INDB352
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.940	211.9E6	53592344	20.436	20.329
27)	SA Decachlor...	7.995	8.975	434.8E6	111.5E6	40.807	40.910
Target Compounds							
4)	MA Heptachlor	4.284f	0.000	138.8E6	0	8.857	N.D. #
5)	MB Aldrin	4.555	5.418	299.3E6	65536555	20.085	19.869
6)	B beta-BHC	4.284	4.786	138.8E6	33119443	20.113	20.866
7)	B delta-BHC	4.478	5.000	317.8E6	63790446	20.183	22.054
8)	B Heptachlo...	4.991	5.804	273.4E6	66841551	19.775	22.639
9)	A Endosulfan I	5.270f	6.110f	273.6E6	62178095	20.770	20.518
10)	B trans-Chl...	5.214	6.038	284.1E6	64040409	19.669	19.937
11)	B cis-Chlor...	5.270	6.110	273.6E6	62178095	19.567	19.476
12)	B 4,4'-DDE	5.438	6.269	542.2E6	119.3E6	38.495	38.788
15)	B Endosulfa...	6.089	6.844	493.3E6	110.5E6	39.377	39.229
18)	B Endrin al...	6.256	6.968	390.7E6	92112749	38.977	39.620
19)	B Endosulfa...	6.467	7.190	439.9E6	105.5E6	38.386	39.805
21)	B Endrin ke...	6.949	7.659	463.8E6	106.8E6	39.440	40.488
22)	Toxaphene-1	0.000	6.269	0	119.3E6	N.D.	7842.920
23)	Toxaphene-2	5.659	0.000	15243952	0	190.009	N.D. #
24)	Toxaphene-3	6.089	6.968	493.3E6	92112749	2532.035	3910.638 #

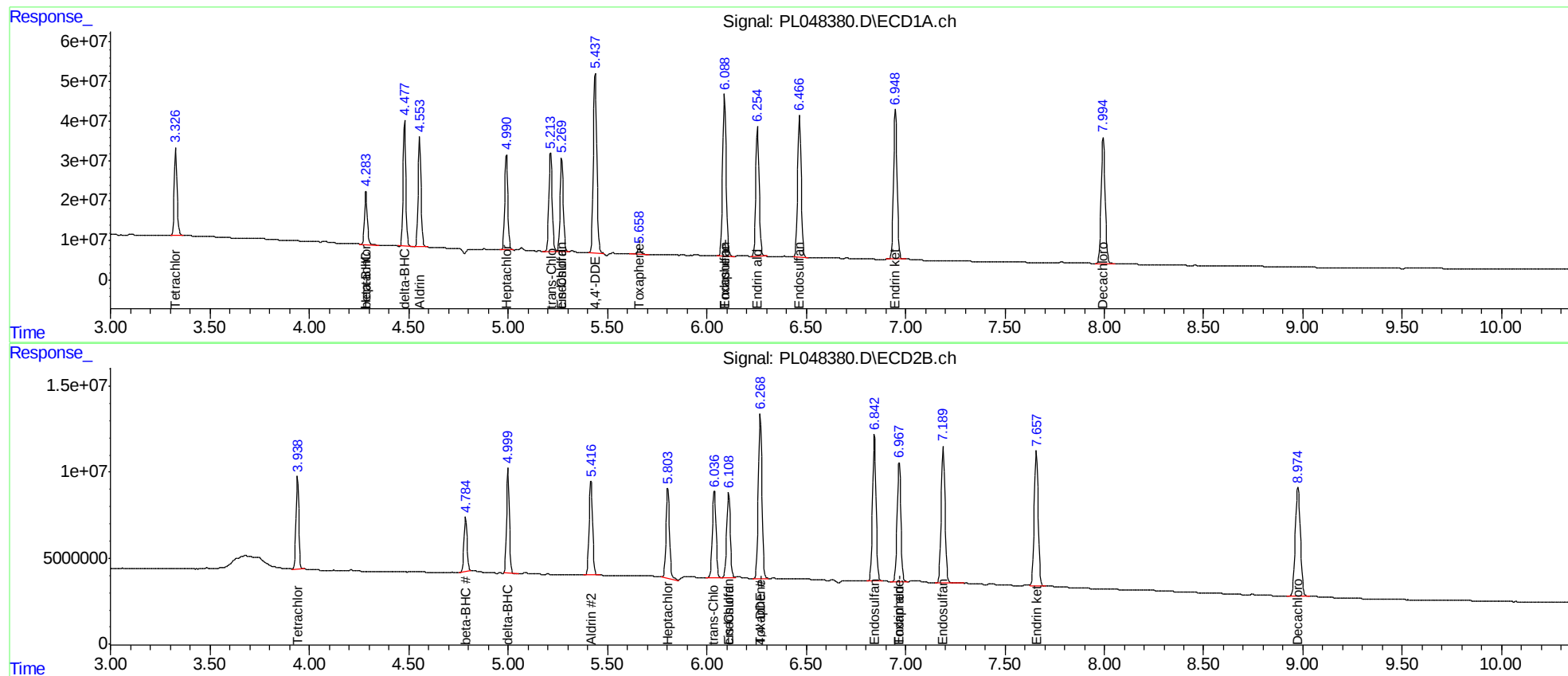
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

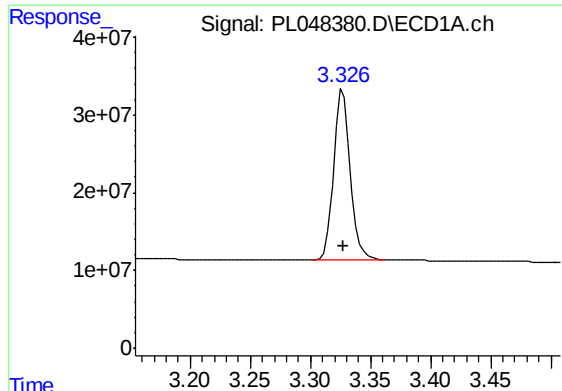
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
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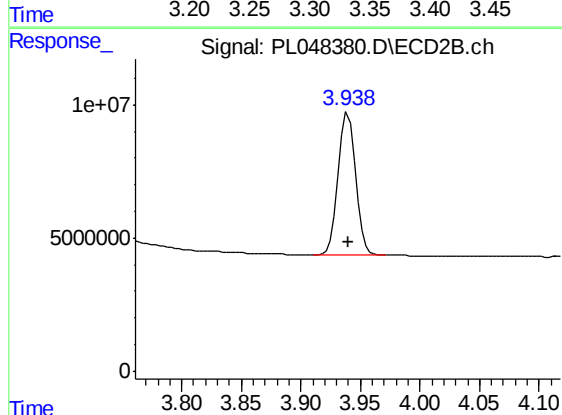




#1 Tetrachloro-m-xylene

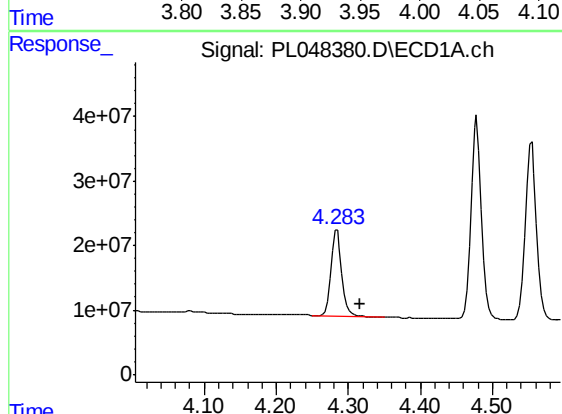
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 211881859
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



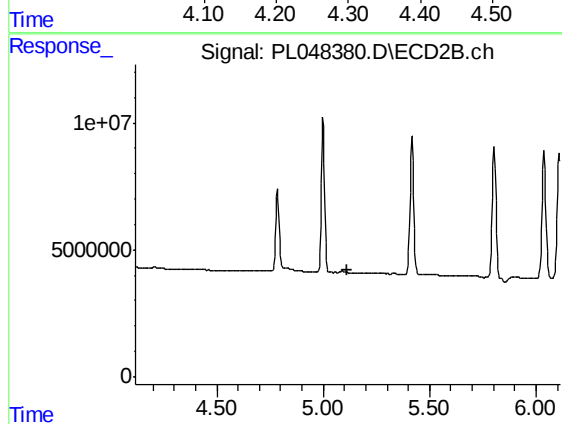
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53592344
Conc: 20.33 ng/ml



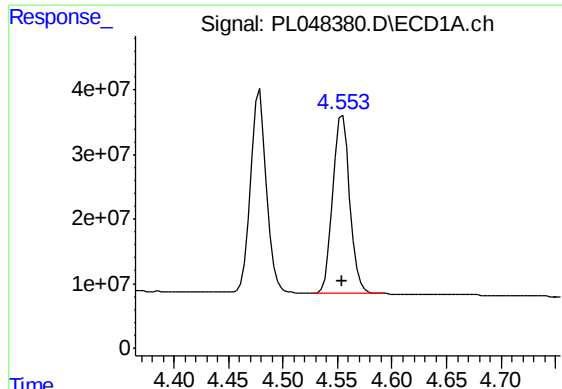
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.031 min
Response: 138791684
Conc: 8.86 ng/ml



#4 Heptachlor

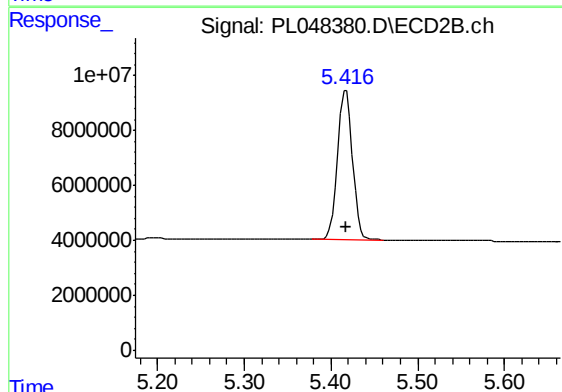
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

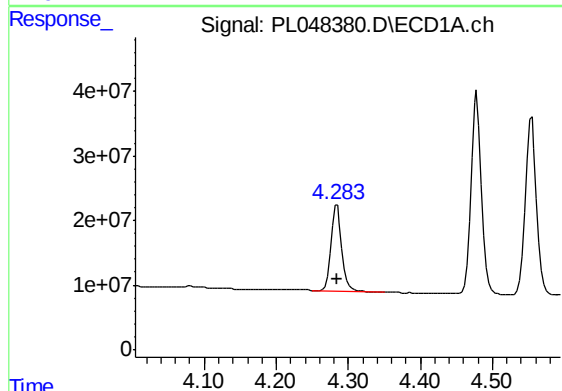
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 299288608
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



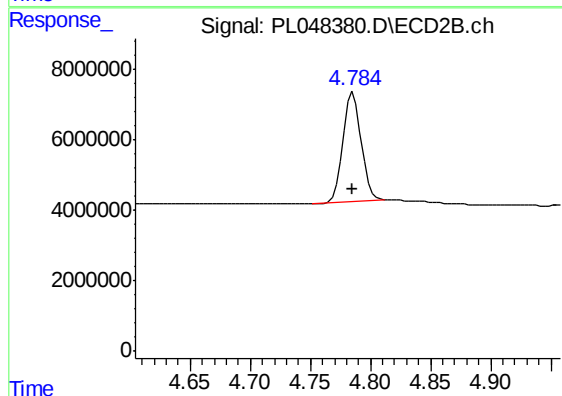
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 65536555
Conc: 19.87 ng/ml



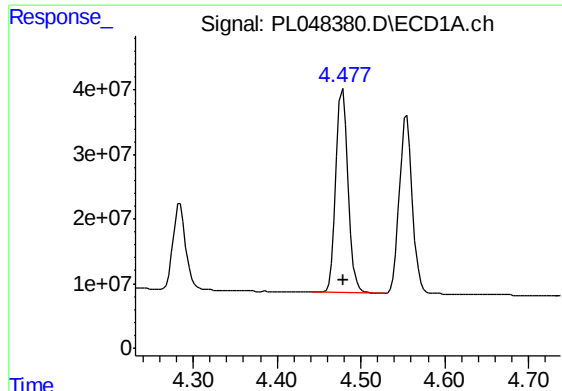
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 138791684
Conc: 20.11 ng/ml



#6 beta-BHC

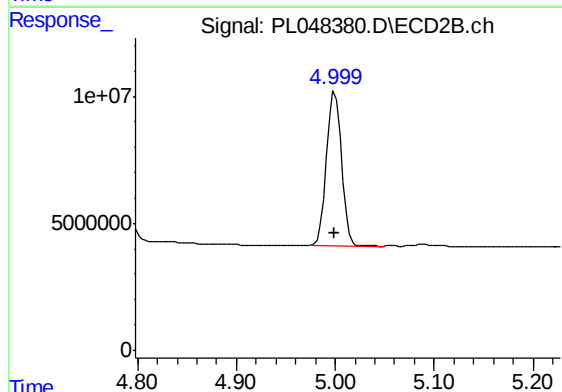
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 33119443
Conc: 20.87 ng/ml



#7 delta-BHC

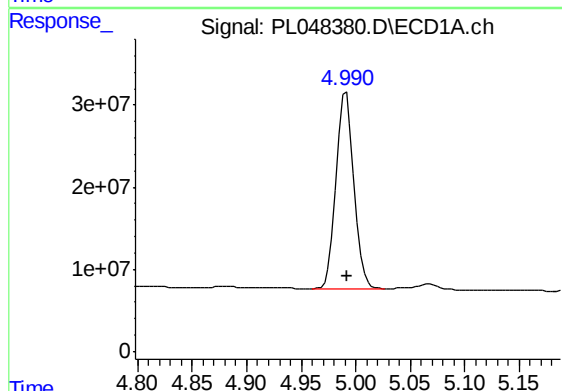
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 317758177
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



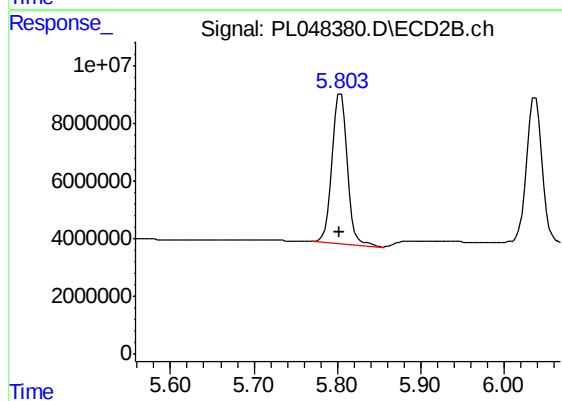
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 63790446
Conc: 22.05 ng/ml



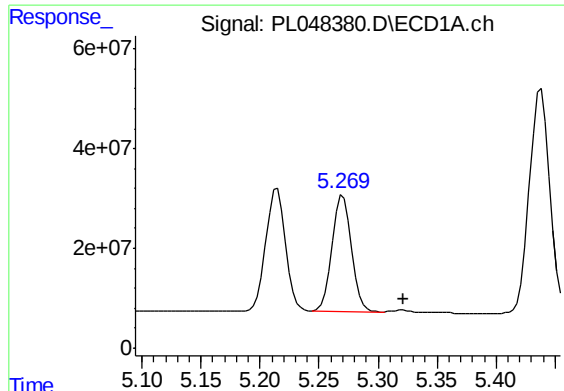
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 273427358
Conc: 19.77 ng/ml



#8 Heptachlor epoxide

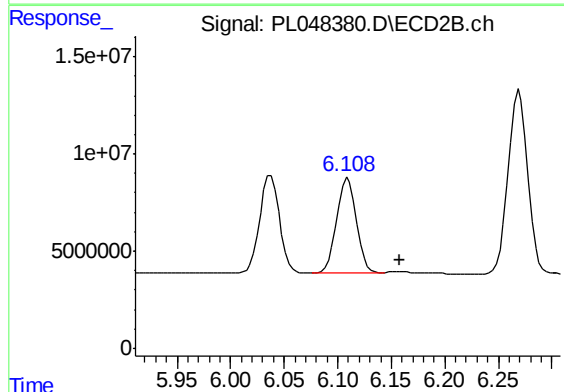
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 66841551
Conc: 22.64 ng/ml



#9 Endosulfan I

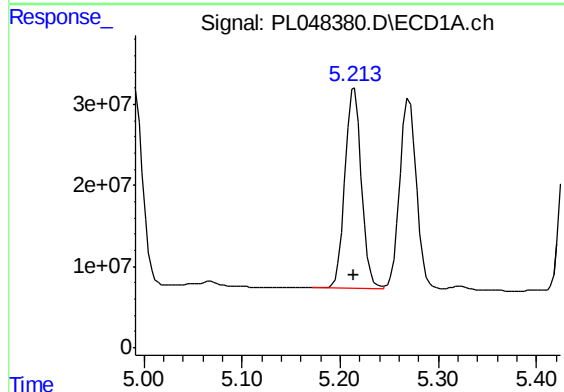
R.T.: 5.270 min
Delta R.T.: -0.051 min
Response: 273559010
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



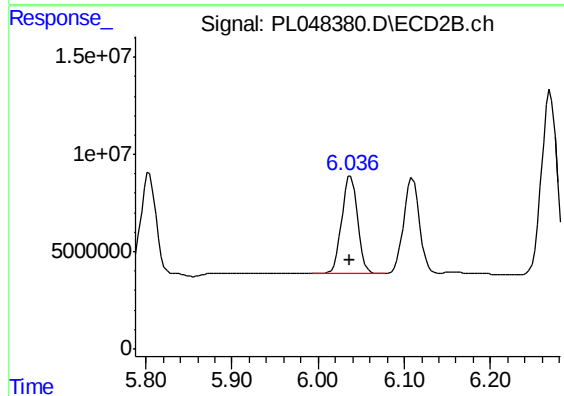
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: -0.048 min
Response: 62178095
Conc: 20.52 ng/ml



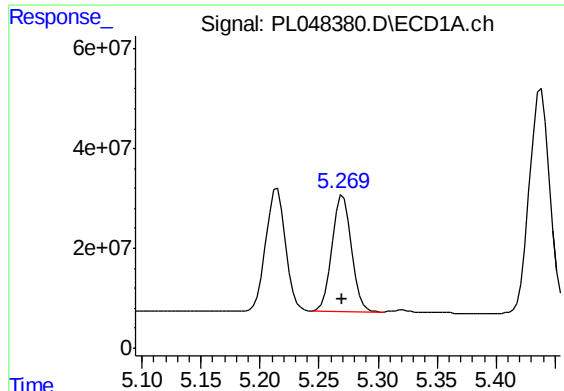
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 284066043
Conc: 19.67 ng/ml



#10 trans-Chlordane

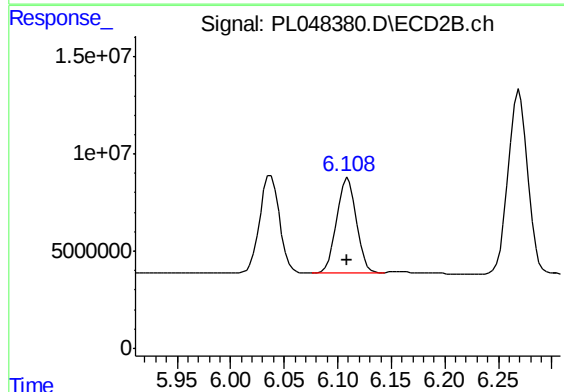
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 64040409
Conc: 19.94 ng/ml



#11 cis-Chlordane

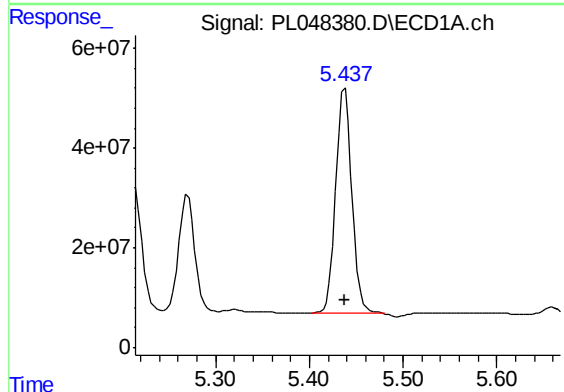
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 273559010
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



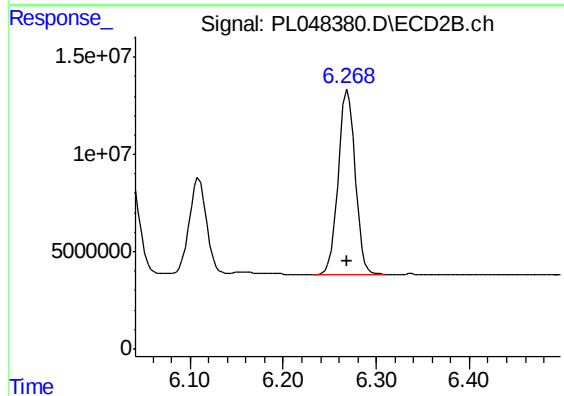
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 62178095
Conc: 19.48 ng/ml



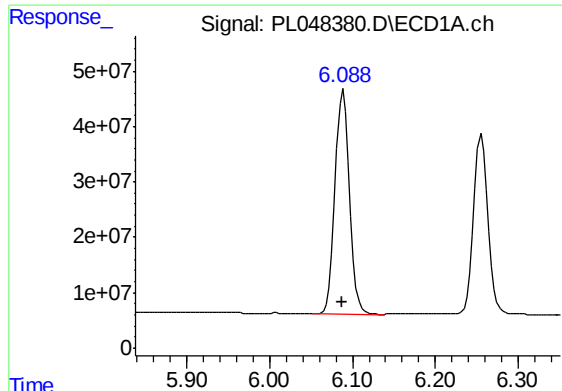
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 542152045
Conc: 38.49 ng/ml



#12 4,4'-DDE

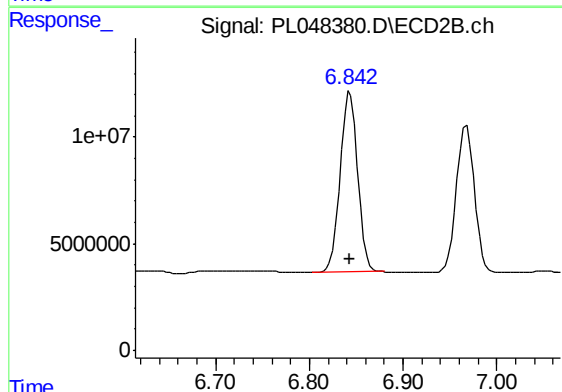
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 119294216
Conc: 38.79 ng/ml



#15 Endosulfan II

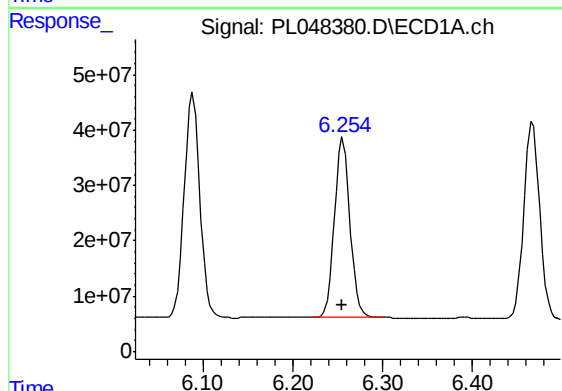
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 493330995
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



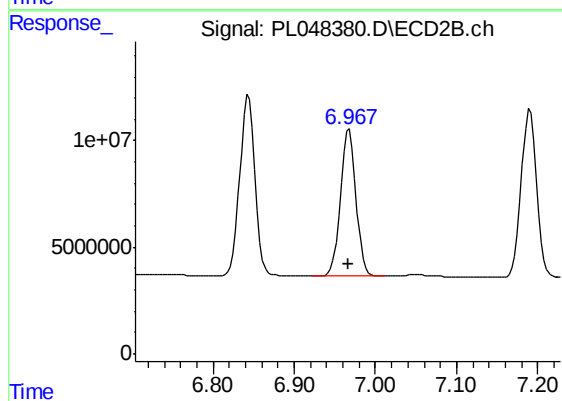
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 110471693
Conc: 39.23 ng/ml



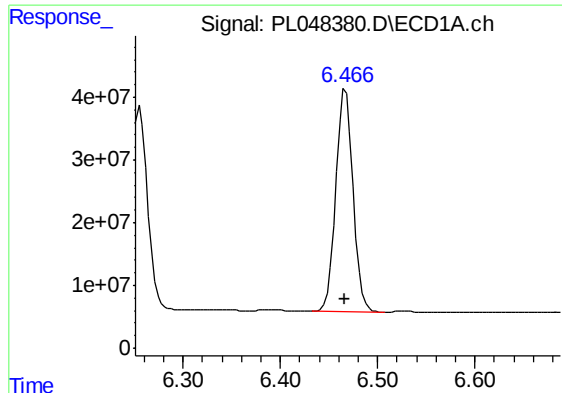
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 390707085
Conc: 38.98 ng/ml



#18 Endrin aldehyde

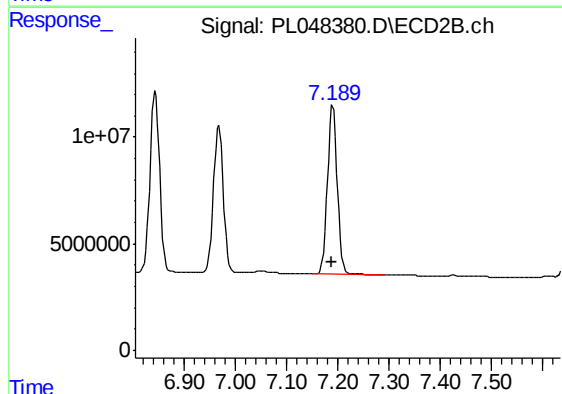
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 92112749
Conc: 39.62 ng/ml



#19 Endosulfan Sulfate

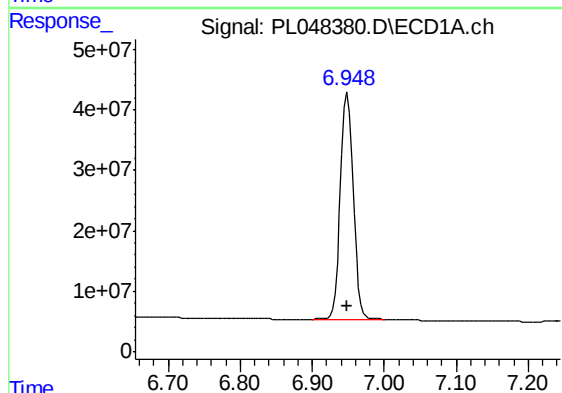
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 439886003
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



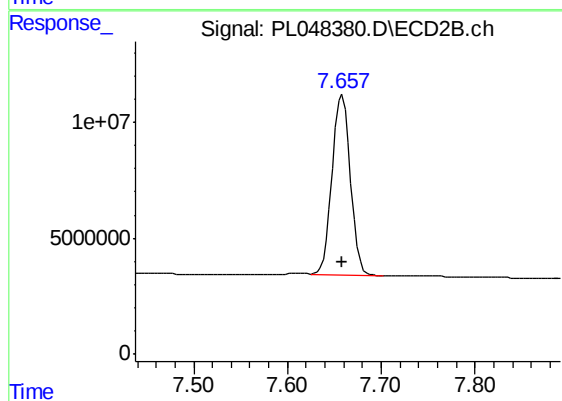
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 105477006
Conc: 39.80 ng/ml



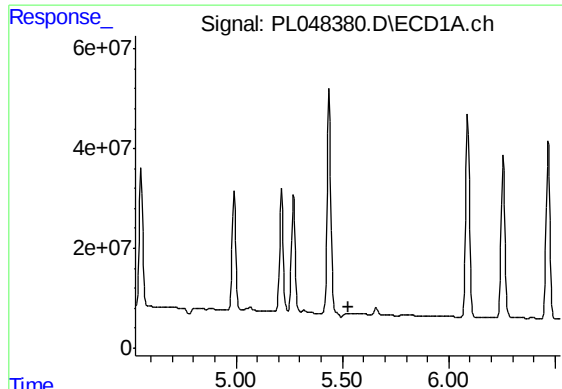
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 463775823
Conc: 39.44 ng/ml



#21 Endrin ketone

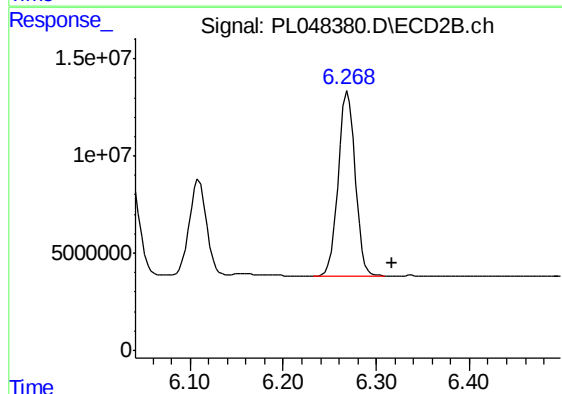
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 106798928
Conc: 40.49 ng/ml



#22 Toxaphene-1

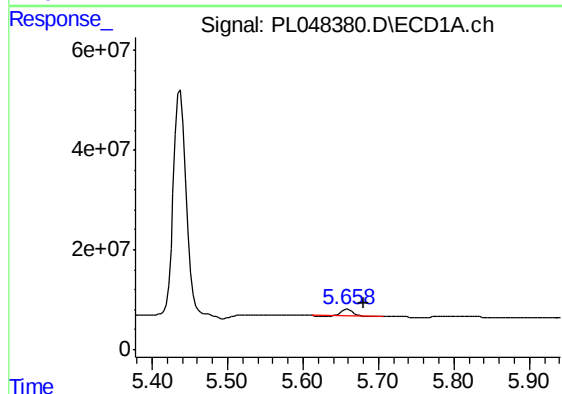
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB352



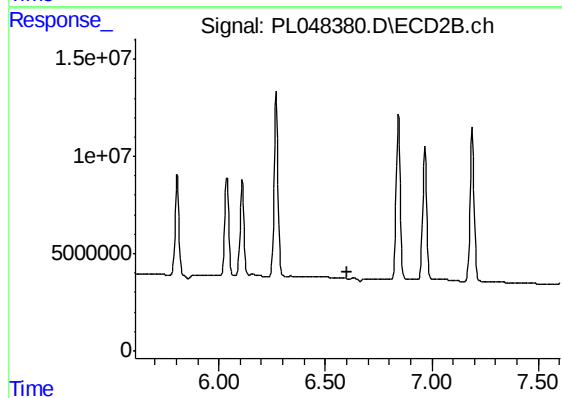
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 119294216
Conc: 7842.92 ng/ml



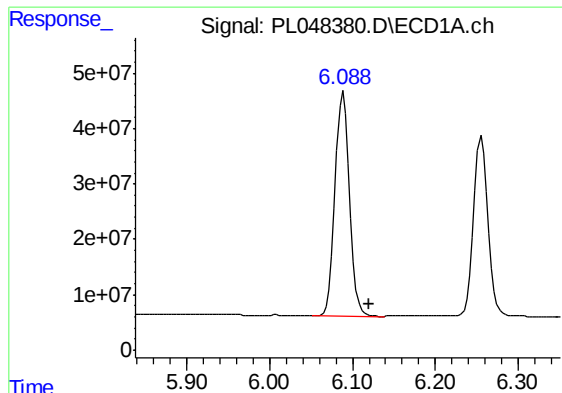
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.022 min
Response: 15243952
Conc: 190.01 ng/ml



#23 Toxaphene-2

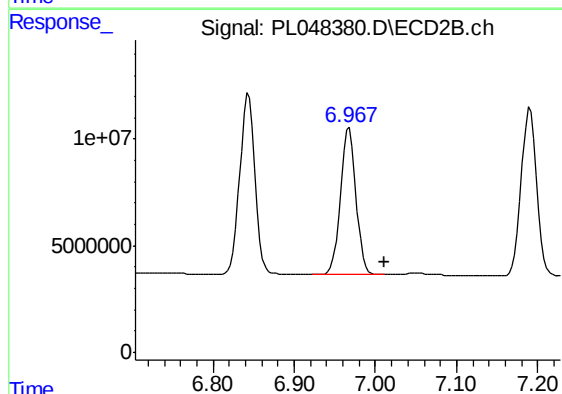
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

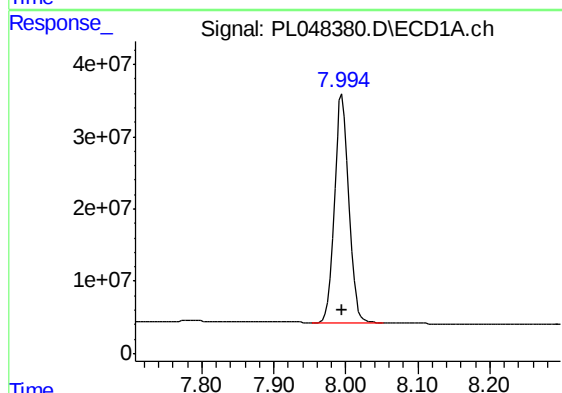
R.T.: 6.089 min
Delta R.T.: -0.031 min
Response: 493330995
Conc: 2532.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB352



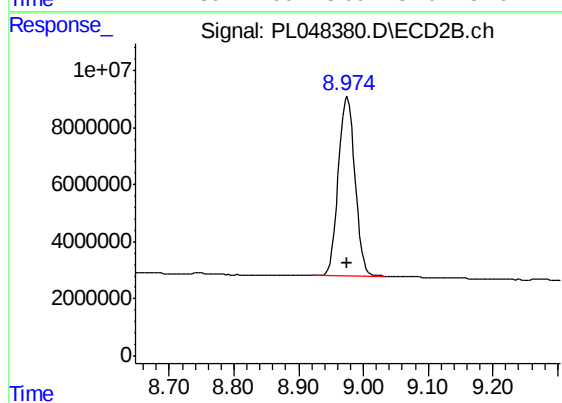
#24 Toxaphene-3

R.T.: 6.968 min
Delta R.T.: -0.043 min
Response: 92112749
Conc: 3910.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 434842196
Conc: 40.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 111527535
Conc: 40.91 ng/ml