

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 01:01
 Operator : SG\AJ
 Sample : K6447-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 RBR31-48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 04:11:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.536	4.049	56838100	13414978	5.405	5.077
28)	SA Decachlor...	8.316	9.154	37914690	9513405	4.086	4.310
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	4070909	N.D.	1.105 #
7)	B delta-BHC	0.000	5.140f	0	888545	N.D.	0.318 #
8)	B Heptachlo...	0.000	5.912	0	2987372	N.D.	1.172 #
9)	A Endosulfan I	5.631f	0.000	26184207	0	1.982	N.D. #
10)	B gamma-Chl...	0.000	6.154	0	9248198	N.D.	3.484 #
11)	B alpha-Chl...	0.000	6.238	0	2444470	N.D.	0.932 #
12)	B 4,4'-DDE	5.716	6.392	20352811	5383776	1.527	2.208 #
13)	MA Dieldrin	5.823f	0.000	13933770	0	0.998	N.D. #
14)	MA Endrin	6.106	0.000	32266424	0	2.539	N.D. #
16)	A 4,4'-DDD	0.000	6.885	0	2162493	N.D.	1.138 #
17)	MA 4,4'-DDT	0.000	7.186	0	2526109	N.D.	1.287 #
19)	B Endosulfa...	6.778f	0.000	149.6E6	0	14.869	N.D. #
25)	Chlordane-3	0.000	6.154	0	9248198	N.D.	28.738 #
26)	Chlordane-4	0.000	6.238	0	2444470	N.D.	6.360 #

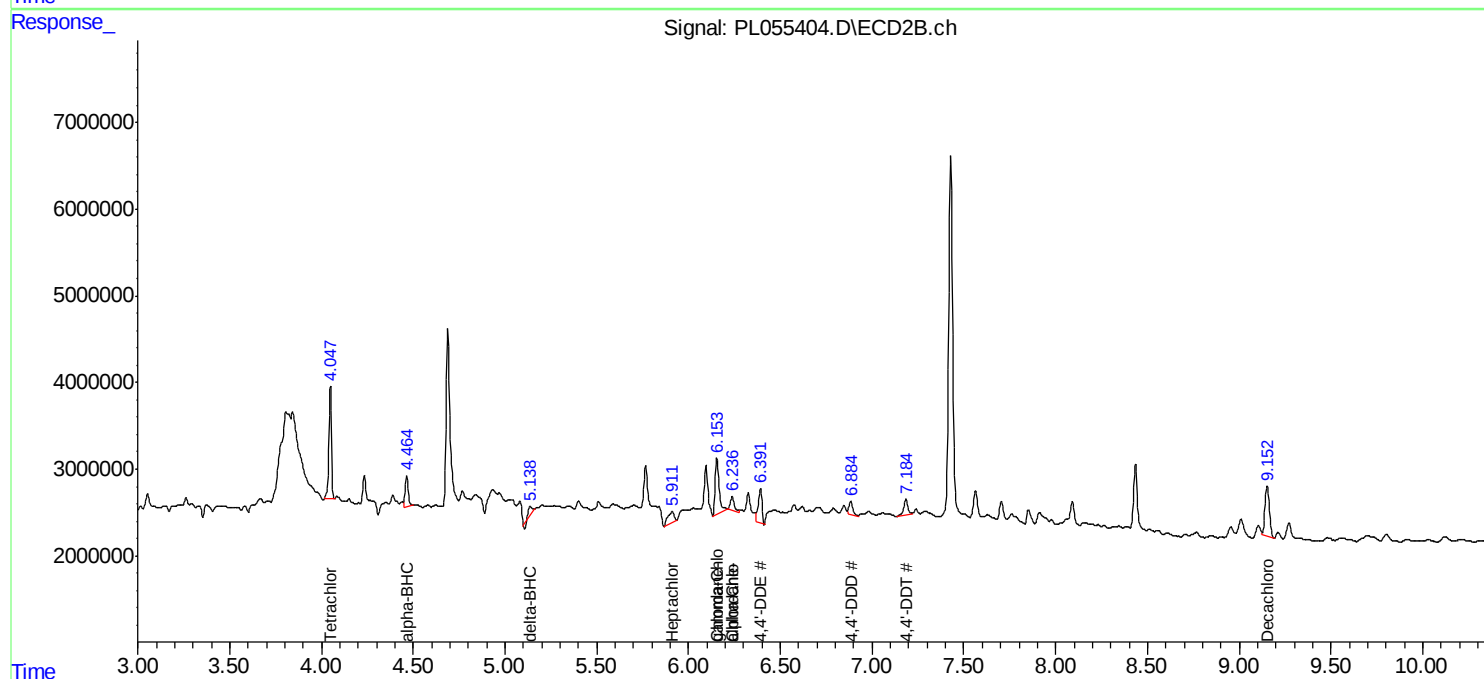
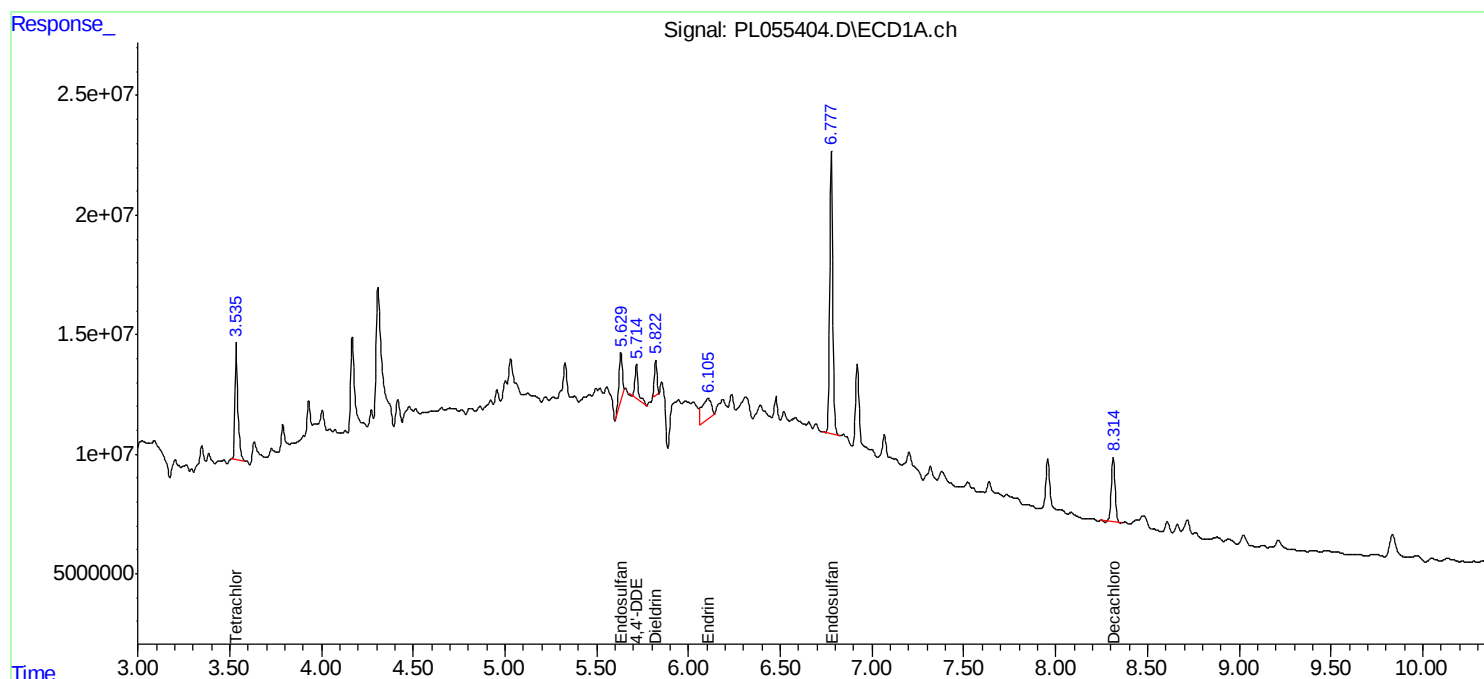
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

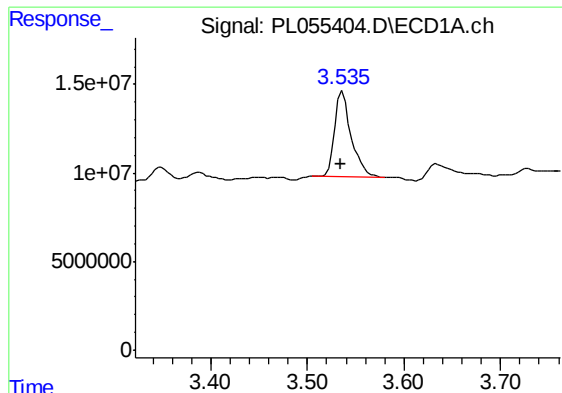
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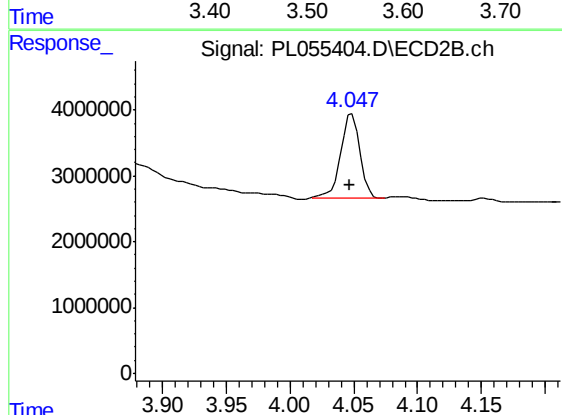




#1 Tetrachloro-m-xylene

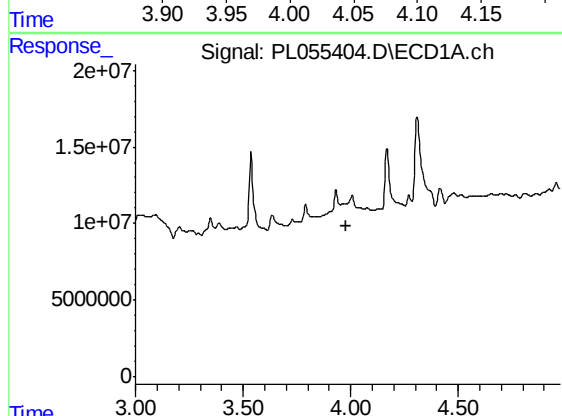
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 56838100
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR31-48



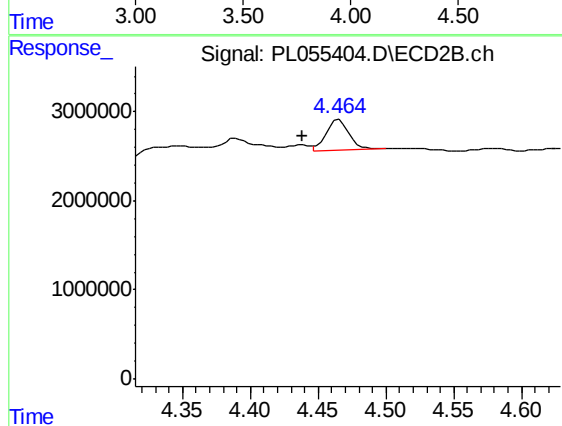
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 13414978
Conc: 5.08 ng/ml



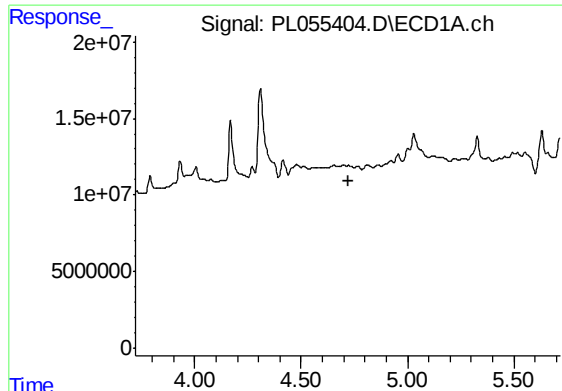
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

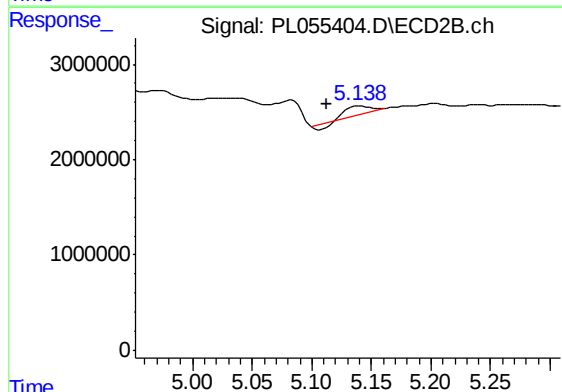
R.T.: 4.466 min
Delta R.T.: 0.027 min
Response: 4070909
Conc: 1.11 ng/ml



#7 delta-BHC

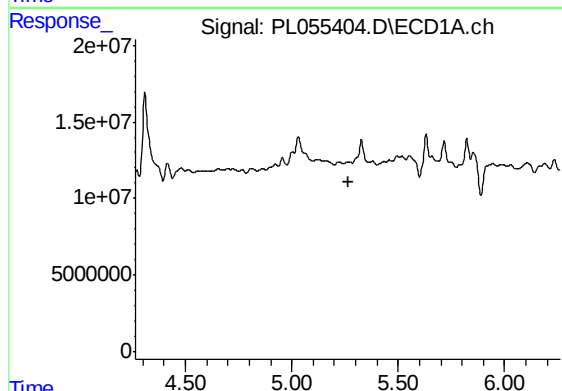
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR31-48



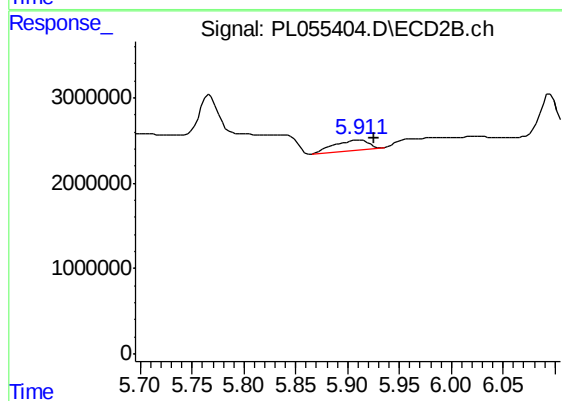
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 888545
Conc: 0.32 ng/ml



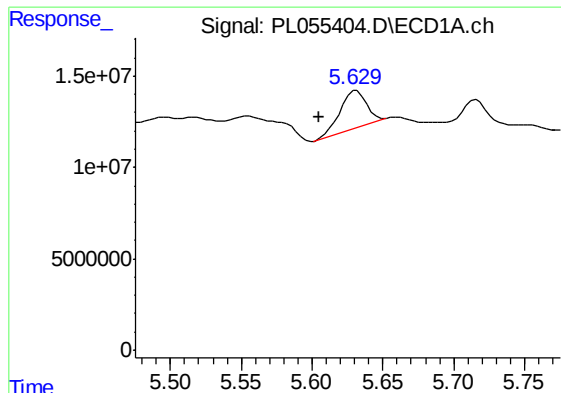
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

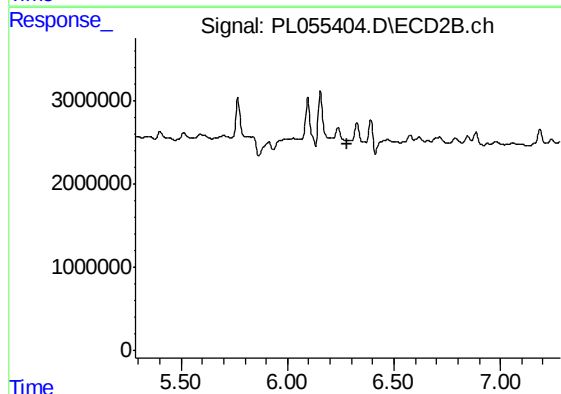
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 2987372
Conc: 1.17 ng/ml



#9 Endosulfan I

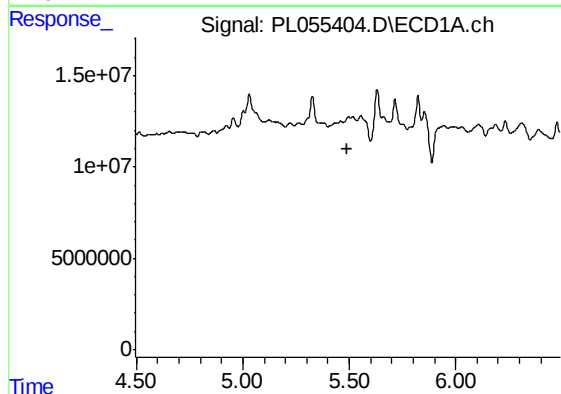
R.T.: 5.631 min
Delta R.T.: 0.026 min
Response: 26184207
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR31-48



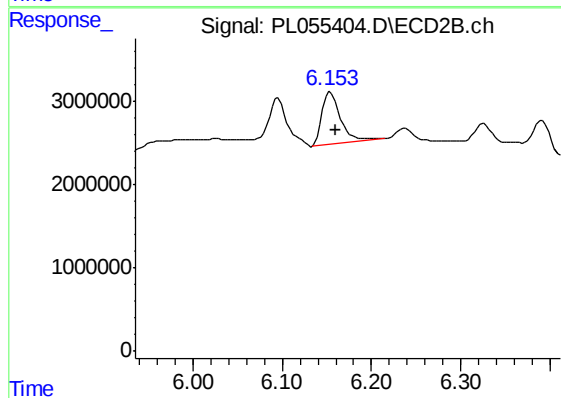
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



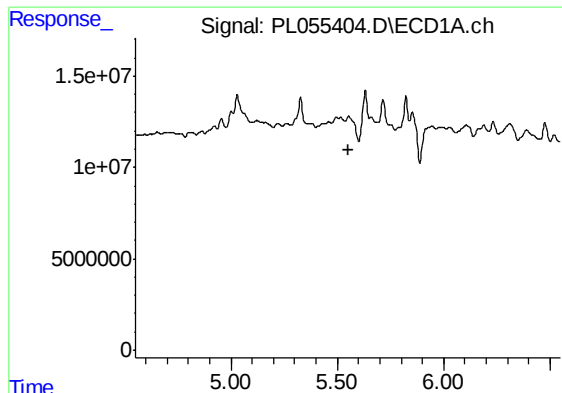
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

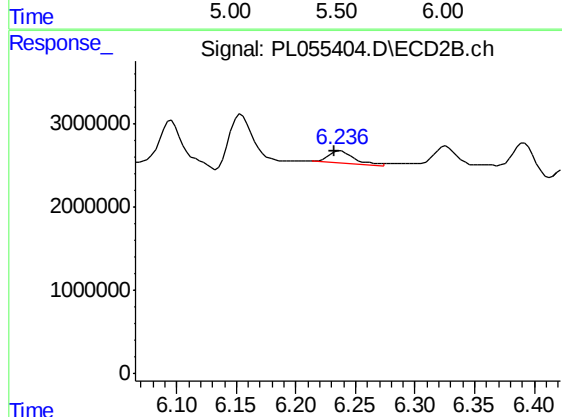
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 9248198
Conc: 3.48 ng/ml



#11 alpha-Chlordane

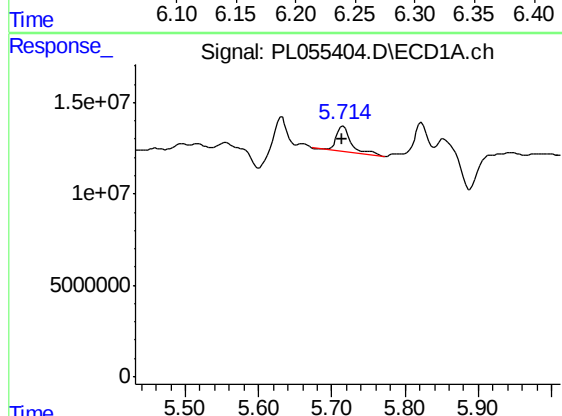
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR31-48



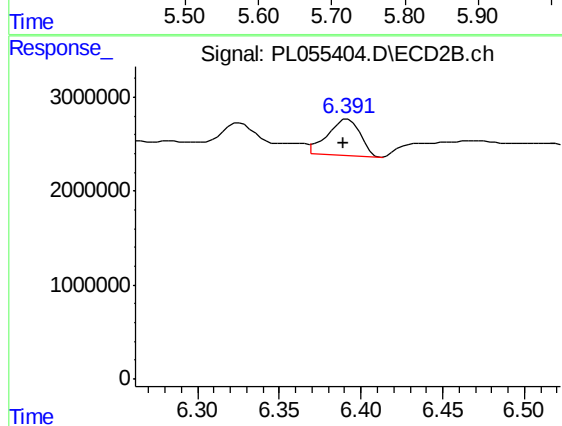
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 2444470
Conc: 0.93 ng/ml



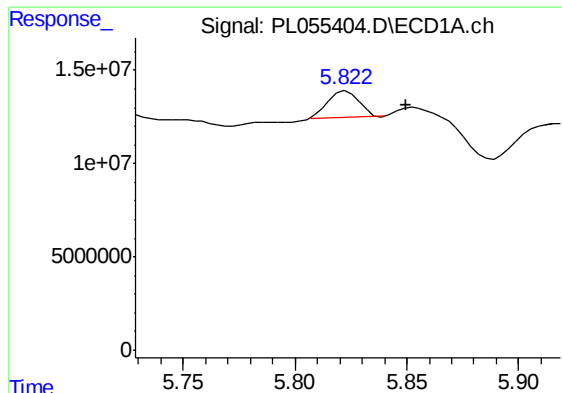
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 20352811
Conc: 1.53 ng/ml



#12 4,4'-DDE

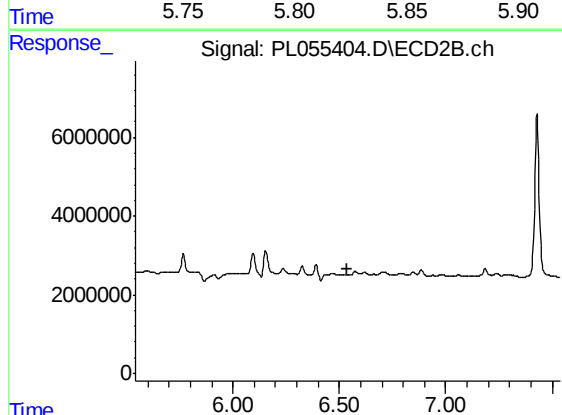
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 5383776
Conc: 2.21 ng/ml



#13 Dielldrin

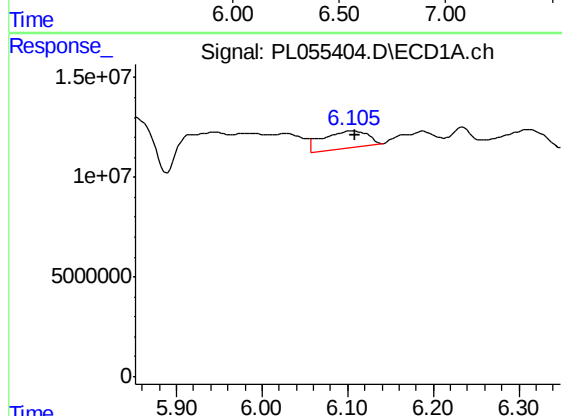
R.T.: 5.823 min
Delta R.T.: -0.027 min
Response: 13933770
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR31-48



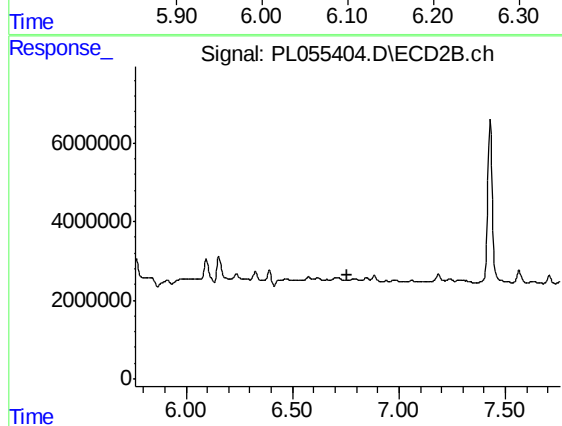
#13 Dielldrin

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



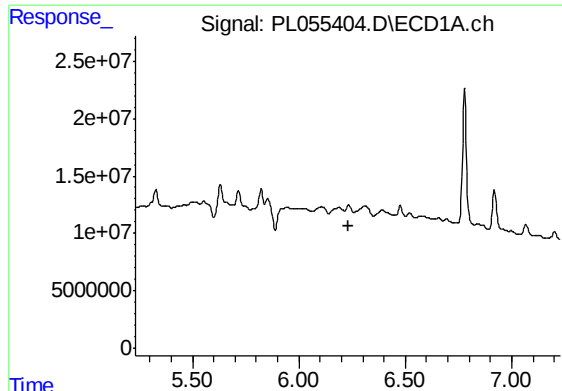
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 32266424
Conc: 2.54 ng/ml



#14 Endrin

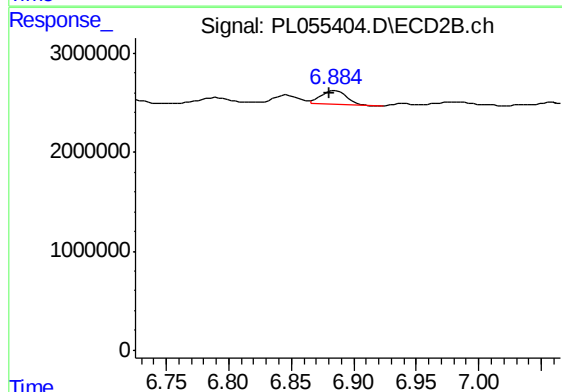
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

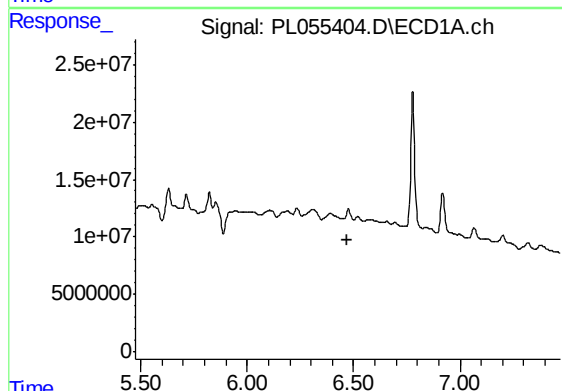
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR31-48



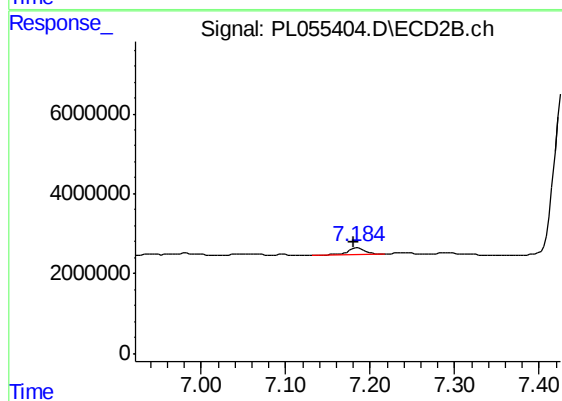
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 2162493
Conc: 1.14 ng/ml



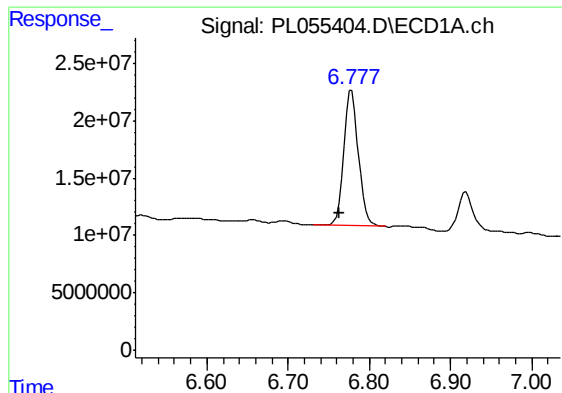
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

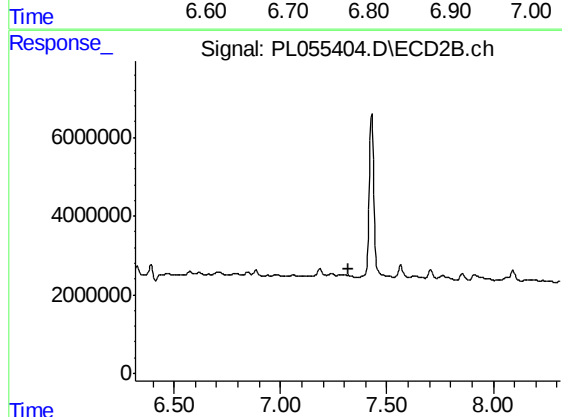
R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 2526109
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

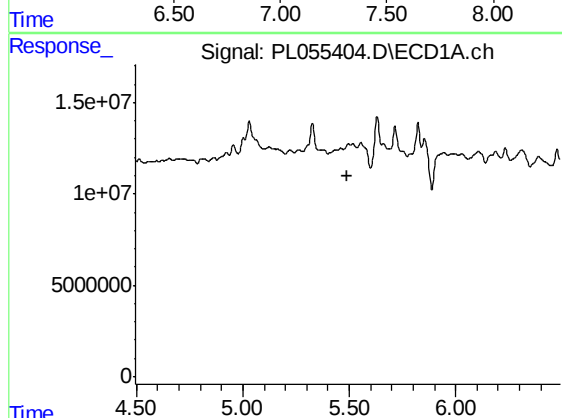
R.T.: 6.778 min
Delta R.T.: 0.016 min
Response: 149560194
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR31-48



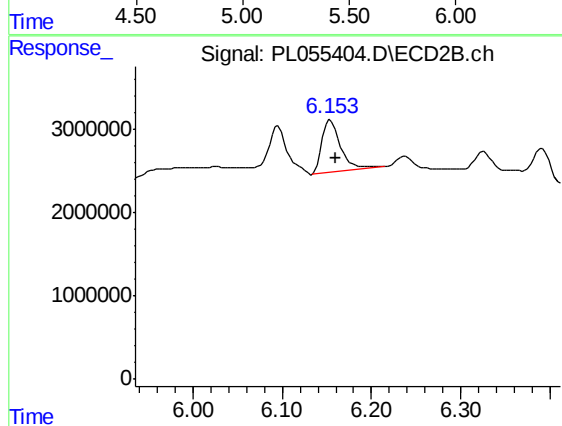
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



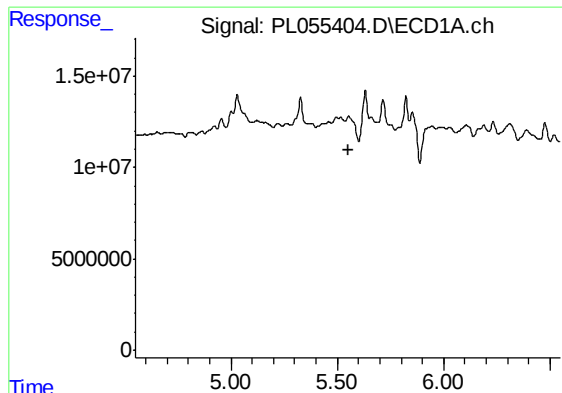
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#25 Chlordane-3

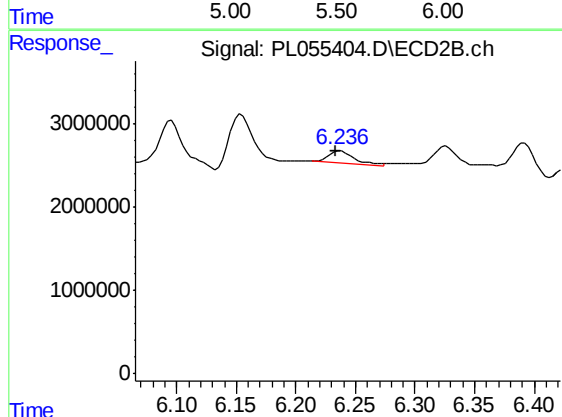
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 9248198
Conc: 28.74 ng/ml



#26 Chlordane-4

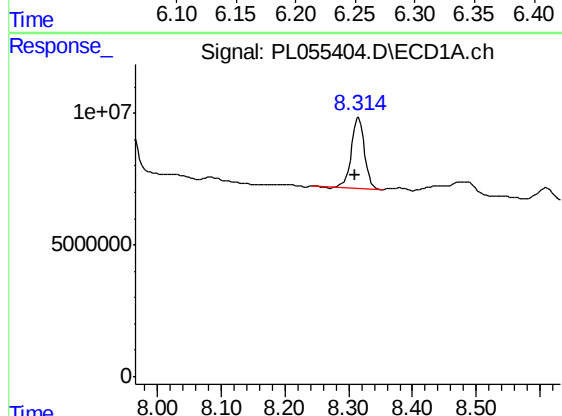
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR31-48



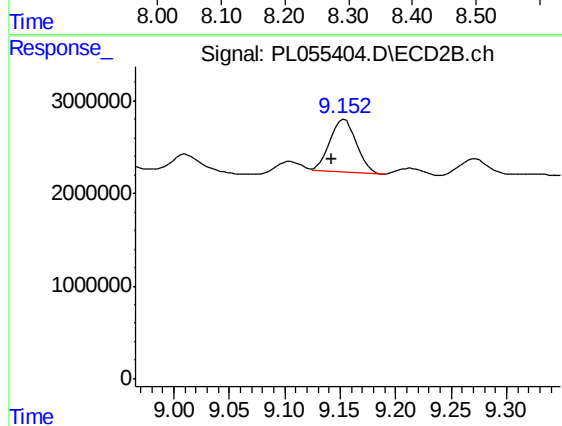
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 2444470
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 37914690
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 9513405
Conc: 4.31 ng/ml