

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 20:40
 Operator : AJ\SJ
 Sample : J4180-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-PIT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:56:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.928	146.9E6	61353407	19.722	23.373
2)	SA Decachlor...	7.993	8.935	86744982	32011158	11.435	13.095
Target Compounds							
2)	A alpha-BHC	3.716f	4.347f	-3607490	2296856	N.D.	0.593
3)	MA gamma-BHC...	0.000	4.550f	0	423738	N.D.	0.117 #
6)	B beta-BHC	4.240f	0.000	31752265	0	6.727	N.D. #
7)	B delta-BHC	0.000	4.957	0	5818522	N.D.	1.754 #
8)	B Heptachlo...	0.000	5.802	0	410821	N.D.	0.145 #
10)	B gamma-Chl...	0.000	5.969f	0	580072	N.D.	0.200 #
13)	MA Dieldrin	0.000	6.421	0	1512562	N.D.	0.556 #
14)	MA Endrin	0.000	6.631	0	524243	N.D.	0.220 #
15)	B Endosulfa...	0.000	6.829	0	600343	N.D.	0.250 #
16)	A 4,4'-DDD	0.000	6.676f	0	2344422	N.D.	1.095 #
23)	Chlordane-1	4.100	4.957	48319309	5818522	139.550	50.209 #
25)	Chlordane-3	0.000	5.969	0	580072	N.D.	1.422 #
27)	Chlordane-5	0.000	6.829	0	600343	N.D.	6.702 #

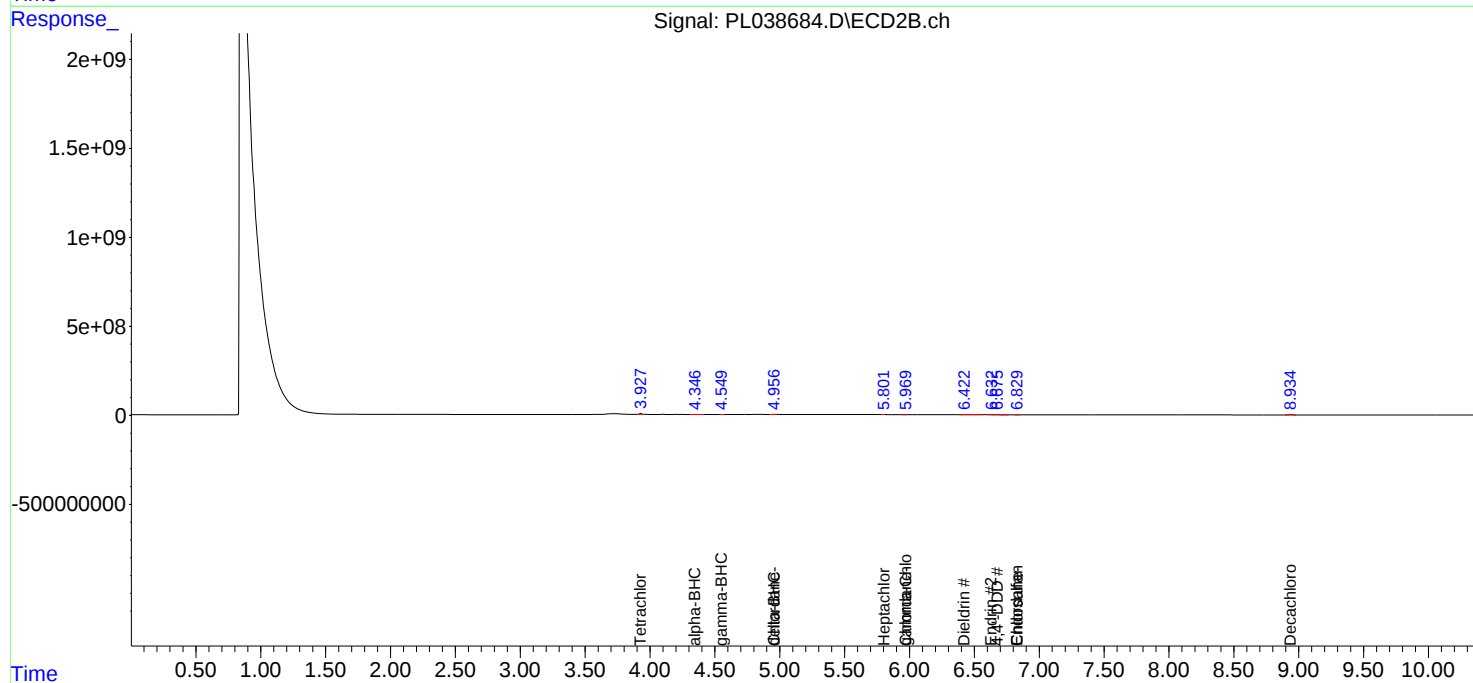
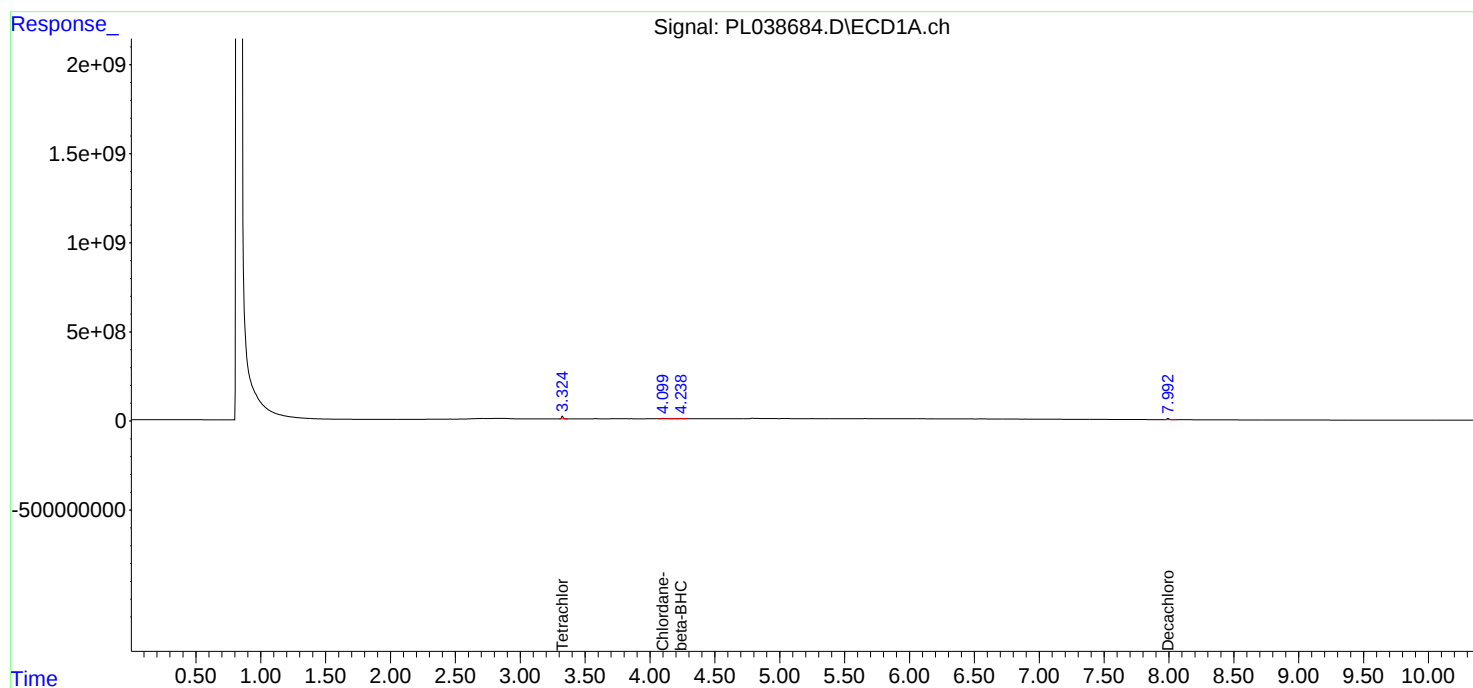
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

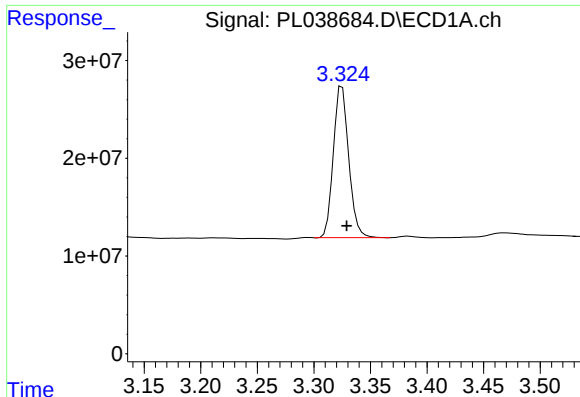
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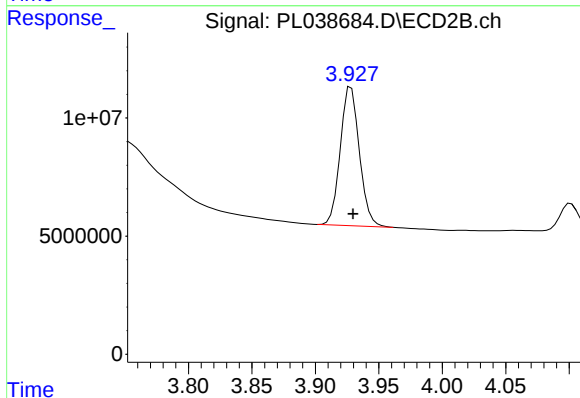




#1 Tetrachloro-m-xylene

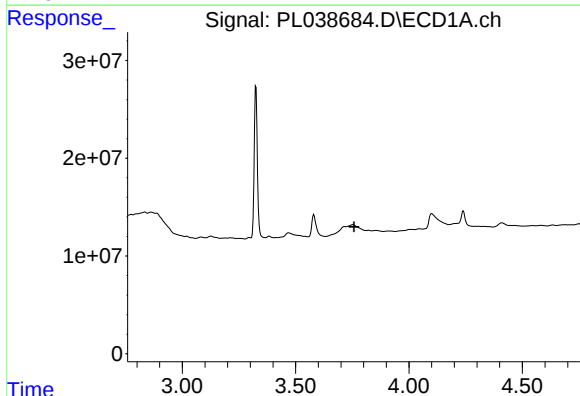
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 146858545
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



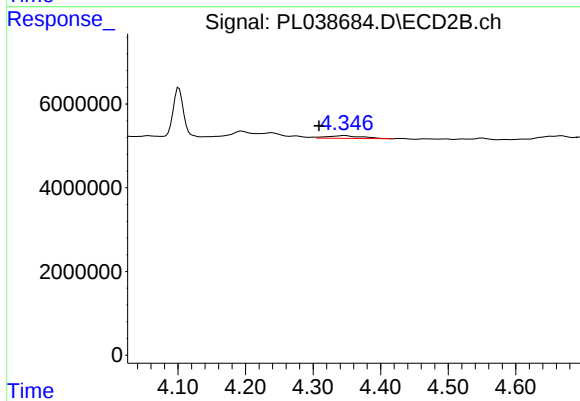
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 61353407
Conc: 23.37 ng/ml



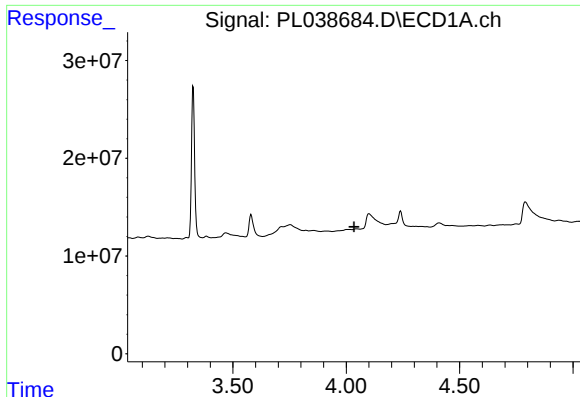
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.043 min
Response: -3607490
Conc: N.D.



#2 alpha-BHC

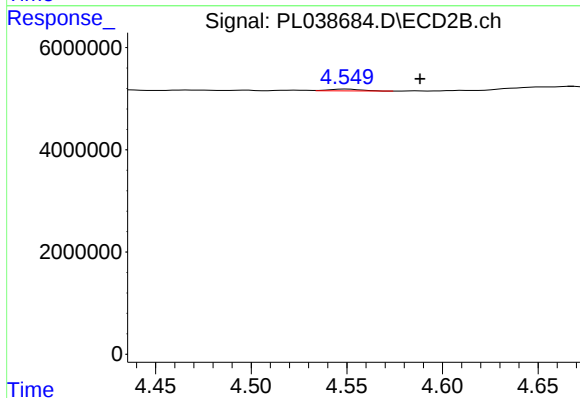
R.T.: 4.347 min
Delta R.T.: 0.039 min
Response: 2296856
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

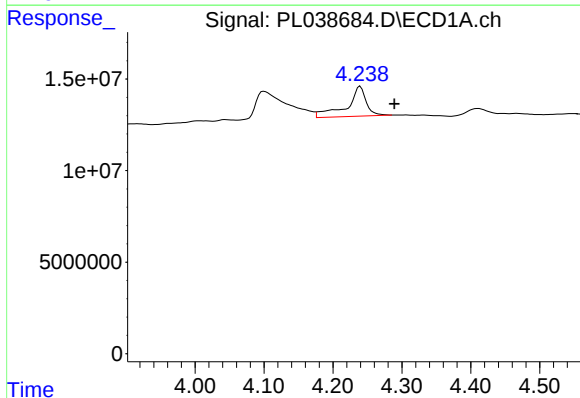
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



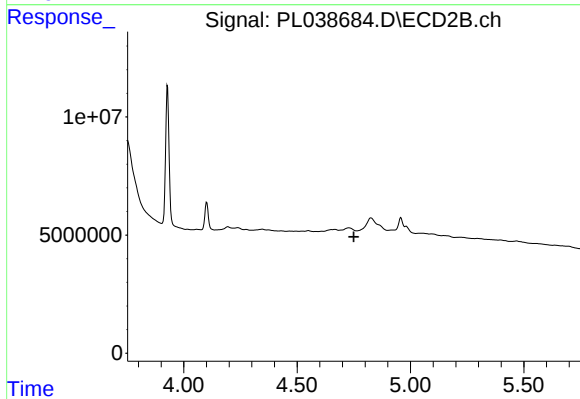
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.038 min
Response: 423738
Conc: 0.12 ng/ml



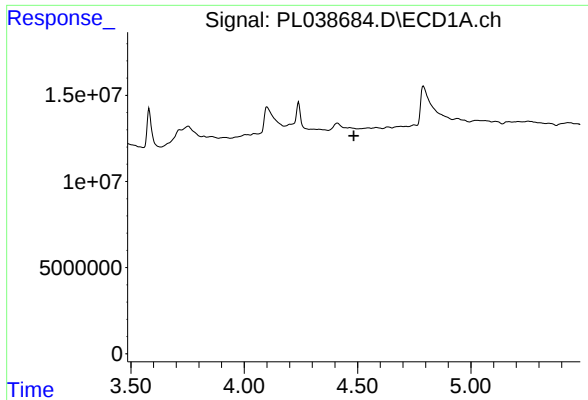
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 31752265
Conc: 6.73 ng/ml



#6 beta-BHC

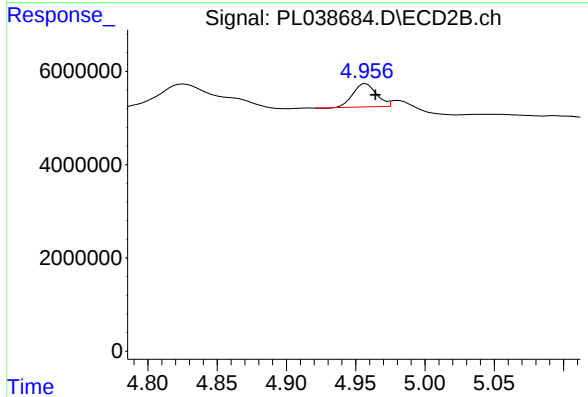
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

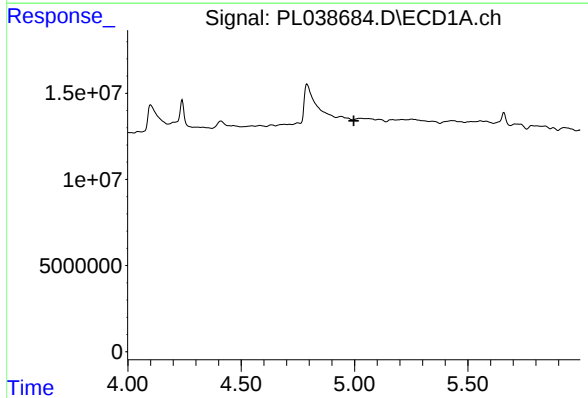
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



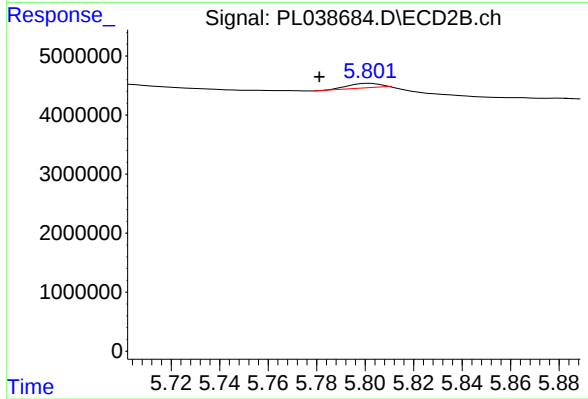
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 5818522
Conc: 1.75 ng/ml



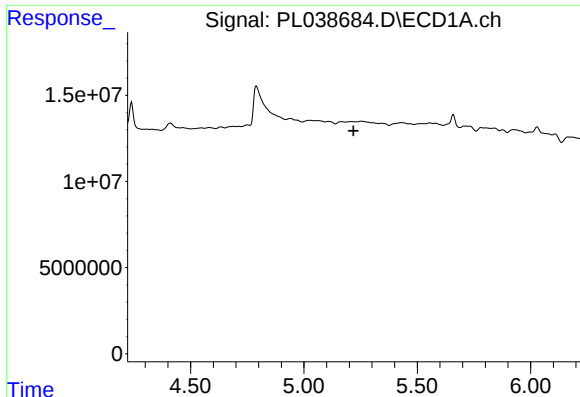
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

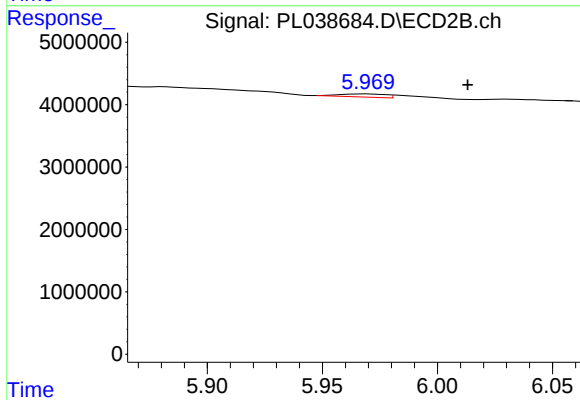
R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 410821
Conc: 0.14 ng/ml



#10 gamma-Chlordane

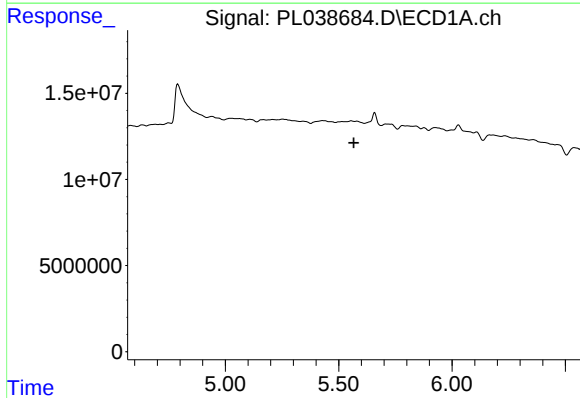
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



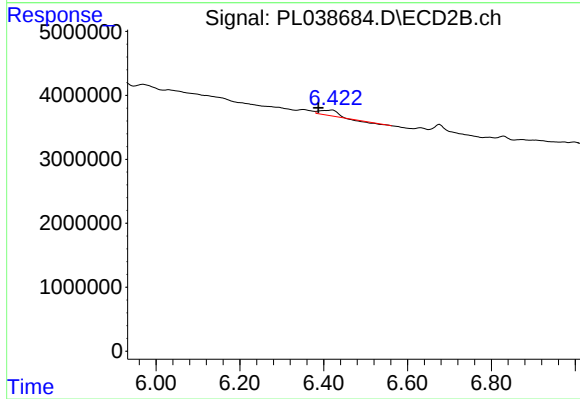
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.044 min
Response: 580072
Conc: 0.20 ng/ml



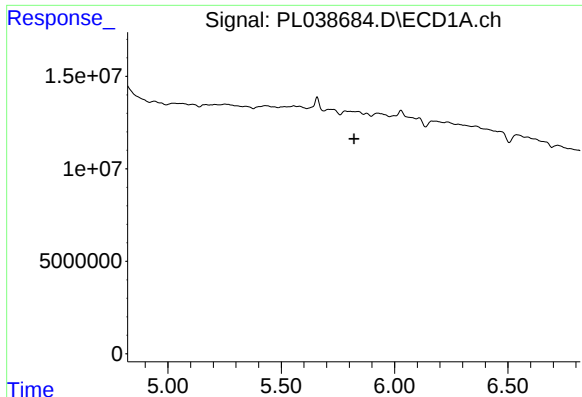
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

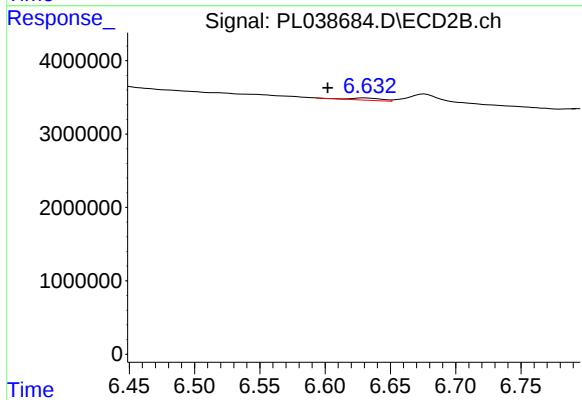
R.T.: 6.421 min
Delta R.T.: 0.033 min
Response: 1512562
Conc: 0.56 ng/ml



#14 Endrin

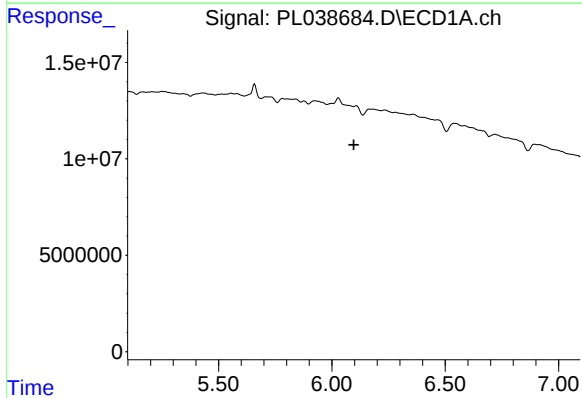
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



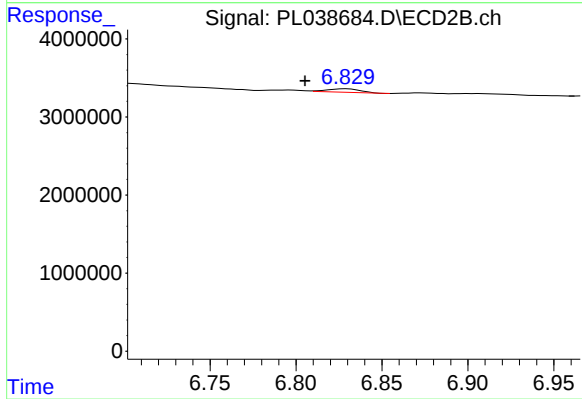
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 524243
Conc: 0.22 ng/ml



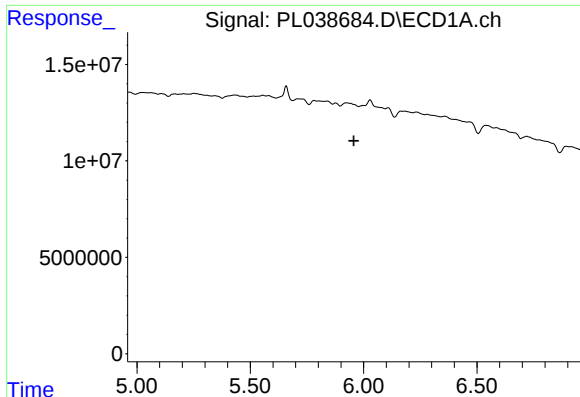
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

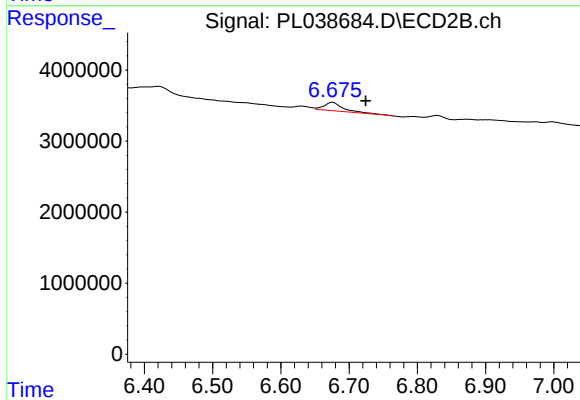
R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 600343
Conc: 0.25 ng/ml



#16 4,4'-DDD

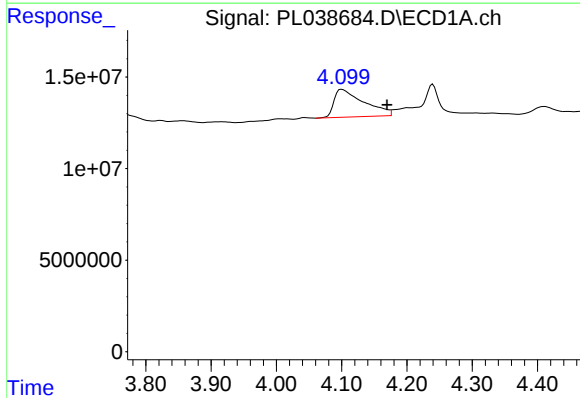
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



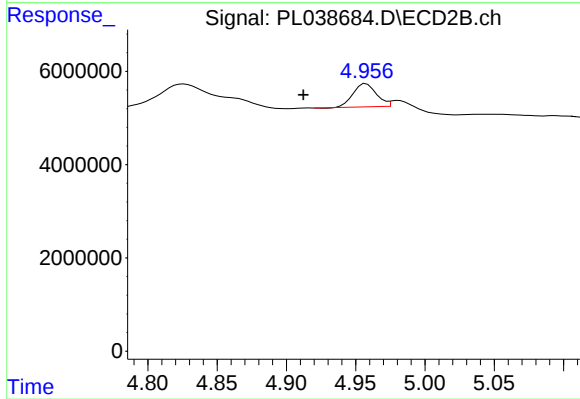
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 2344422
Conc: 1.10 ng/ml



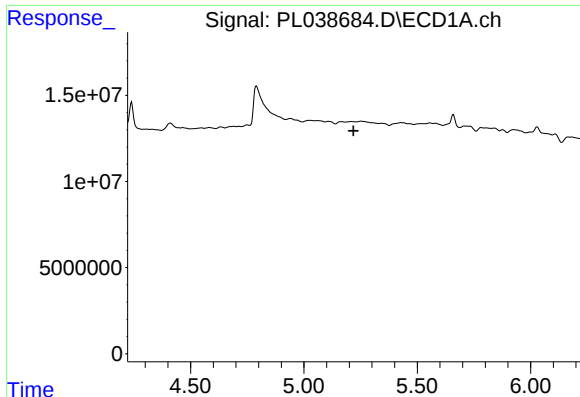
#23 Chlordane-1

R.T.: 4.100 min
Delta R.T.: -0.069 min
Response: 48319309
Conc: 139.55 ng/ml



#23 Chlordane-1

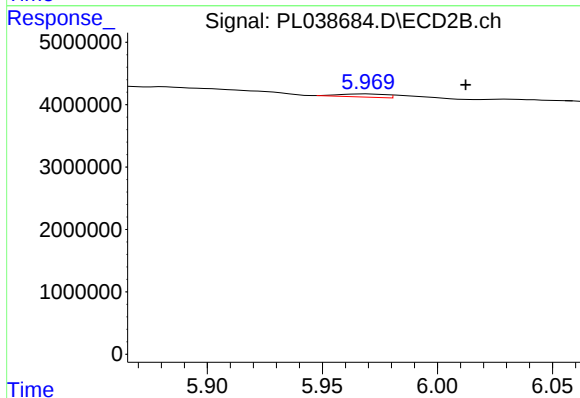
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 5818522
Conc: 50.21 ng/ml



#25 Chlordane-3

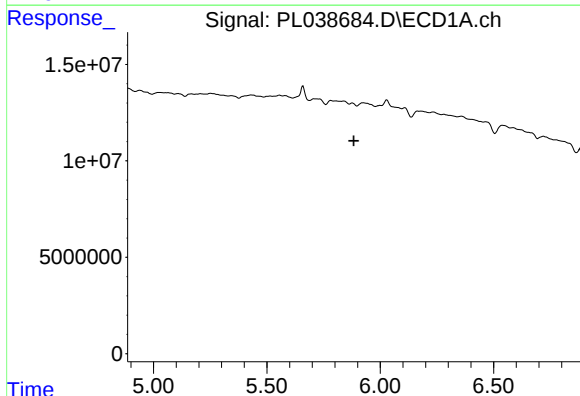
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



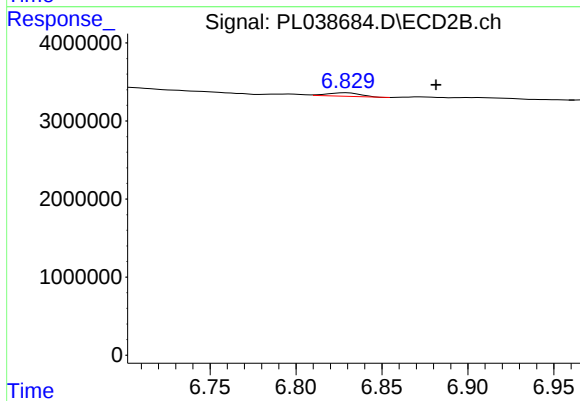
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: -0.043 min
Response: 580072
Conc: 1.42 ng/ml



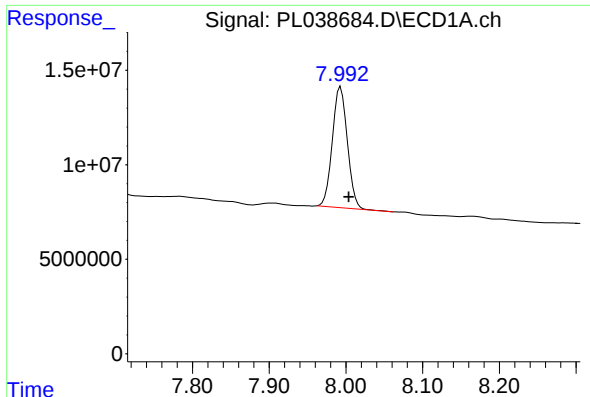
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

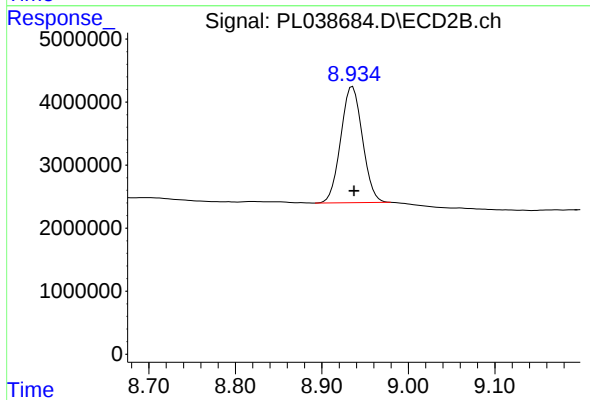
R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 600343
Conc: 6.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 86744982
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 32011158
Conc: 13.10 ng/ml