

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 15:41
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:41:59 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...	3.327	3.928	138.0E6	53167749	18.529	20.255
28)	SA Decachlor...	7.995	8.935	151.1E6	54773881	19.913	22.407
Target Compounds							
2)	A alpha-BHC	0.000	4.303	0	820019	N.D.	0.212 #
3)	MA gamma-BHC...	0.000	4.586	0	206602	N.D.	0.057 #
6)	B beta-BHC	4.241f	0.000	14233191	0	3.015	N.D. #
7)	B delta-BHC	0.000	4.959	0	3089752	N.D.	0.932 #
8)	B Heptachlo...	4.937f	5.772	7050957	13701183	0.748	4.821 #
10)	B gamma-Chl...	0.000	5.972f	0	133213	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	6.296f	0	8415608	N.D.	3.147 #
14)	MA Endrin	5.834	0.000	17394119	0	2.002	N.D. #
15)	B Endosulfa...	6.028f	0.000	9656958	0	1.218	N.D. #
16)	A 4,4'-DDD	0.000	6.677f	0	15909941	N.D.	7.433 #
18)	B Endrin al...	0.000	6.919	0	216523	N.D.	0.111 #
23)	Chlordane-1	4.100	4.959	21382295	3089752	61.754	26.662 #
25)	Chlordane-3	0.000	5.972	0	133213	N.D.	0.327 #
27)	Chlordane-5	5.834	6.919	17394119	216523	108.623	2.417 #

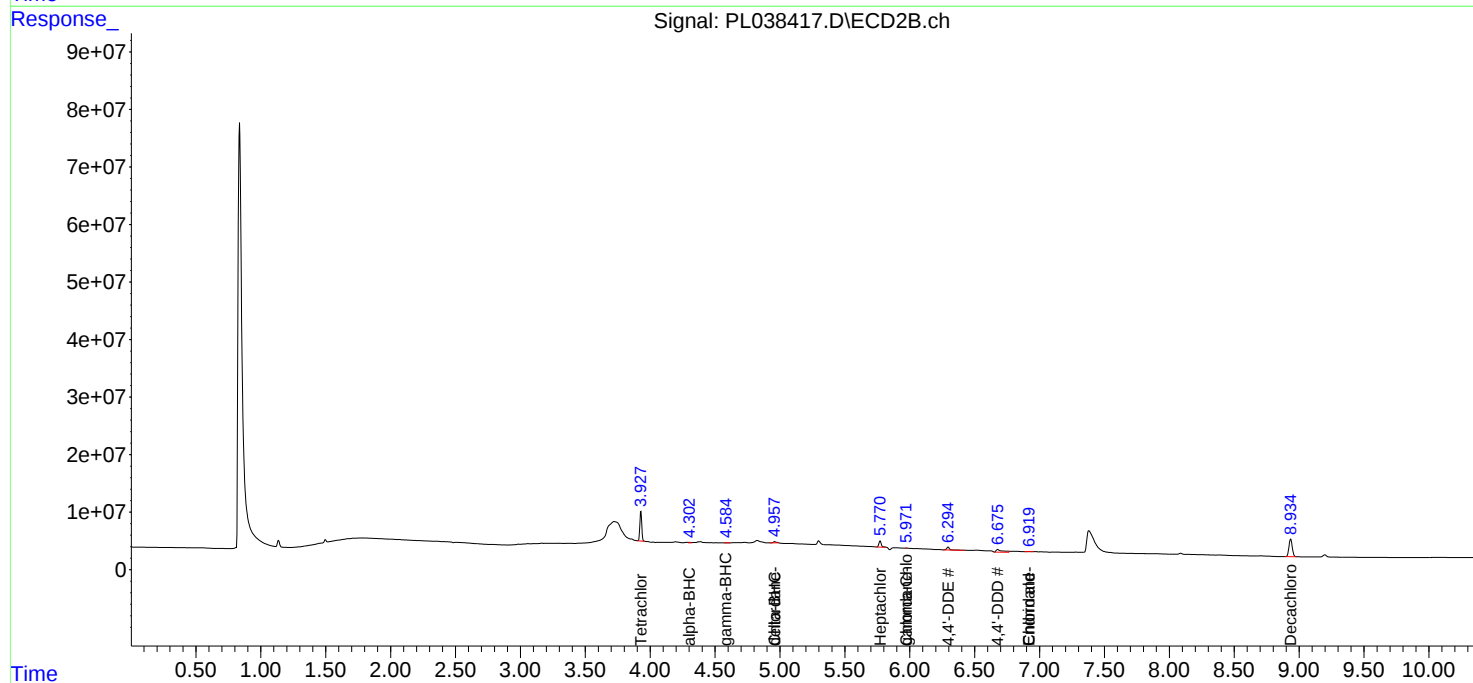
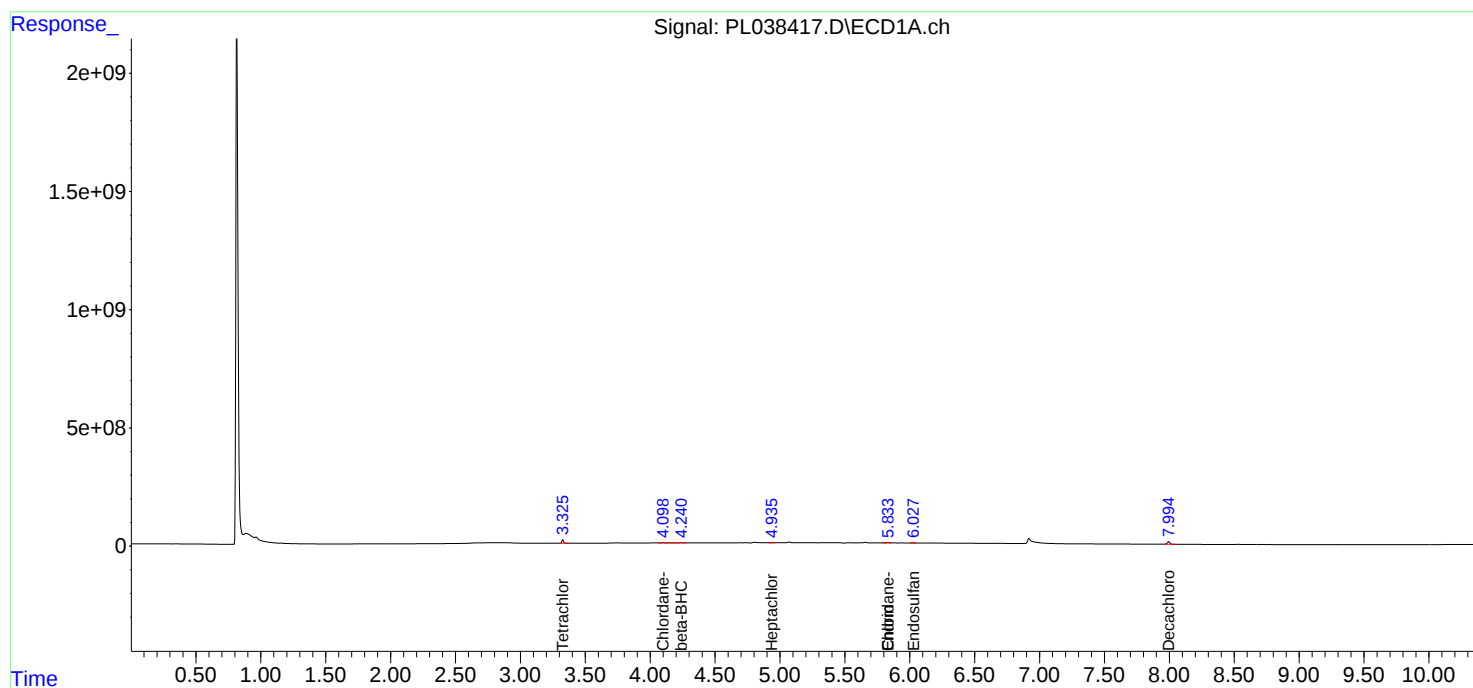
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

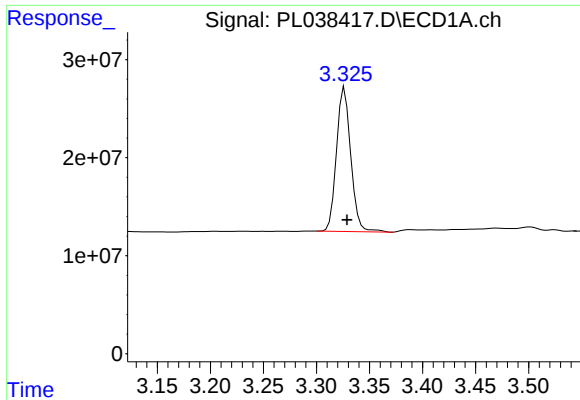
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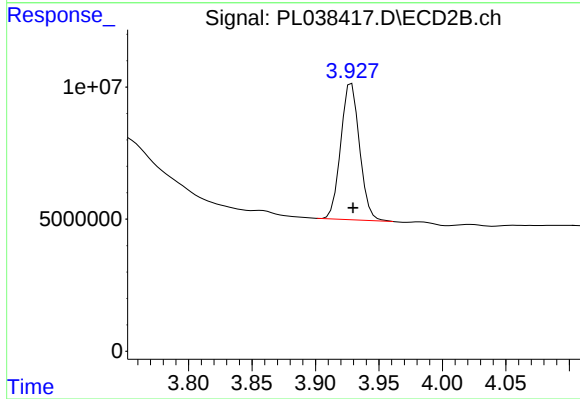




#1 Tetrachloro-m-xylene

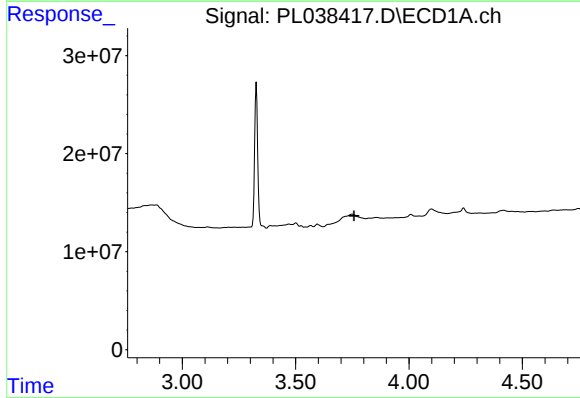
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 137971569
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



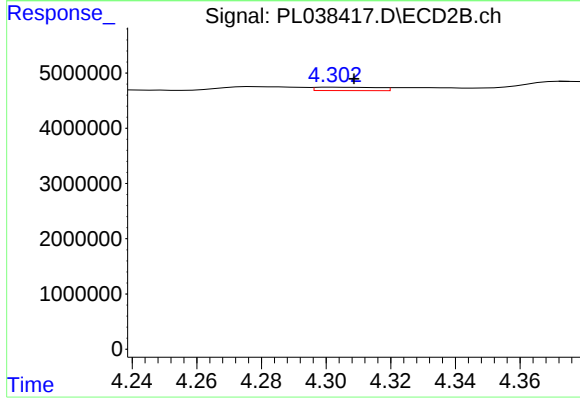
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 53167749
Conc: 20.25 ng/ml



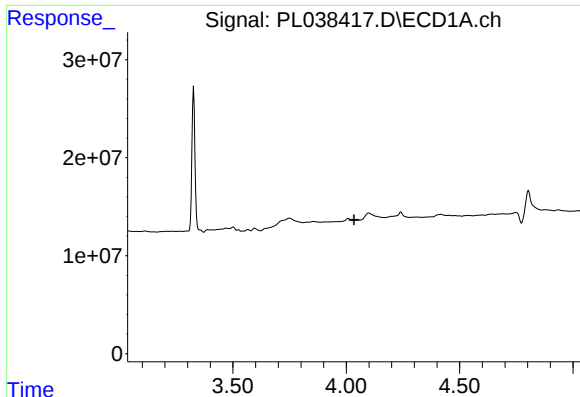
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

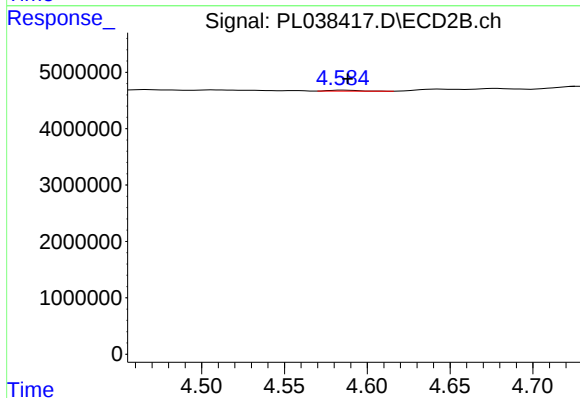
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 820019
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

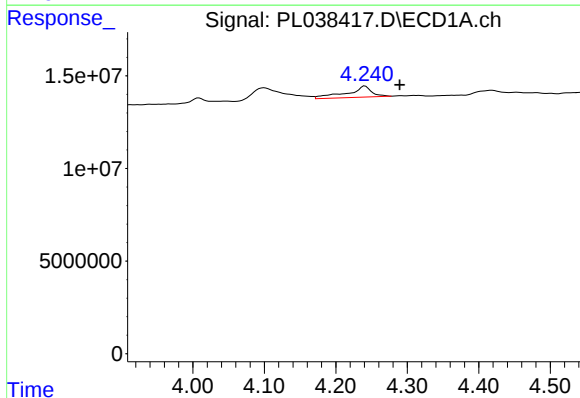
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



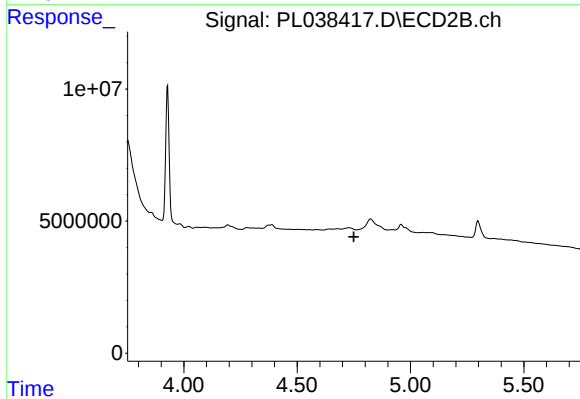
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 206602
Conc: 0.06 ng/ml



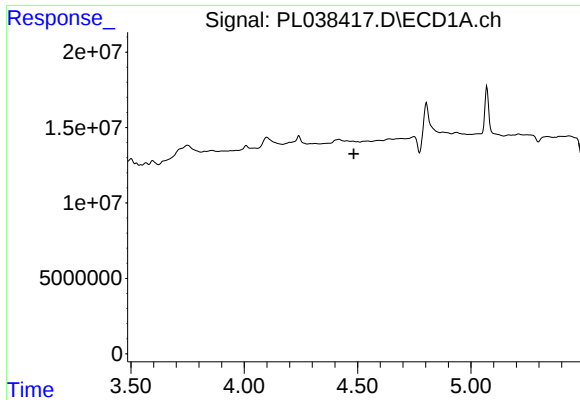
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 14233191
Conc: 3.02 ng/ml



#6 beta-BHC

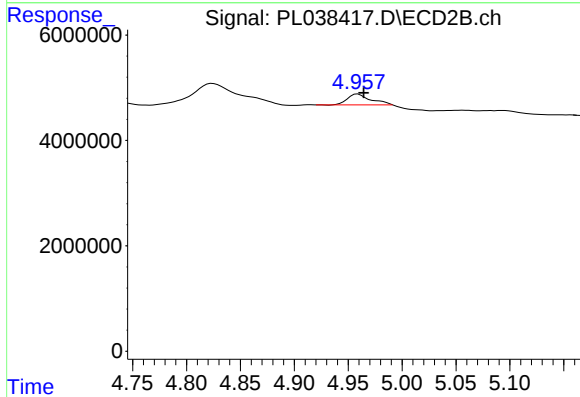
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

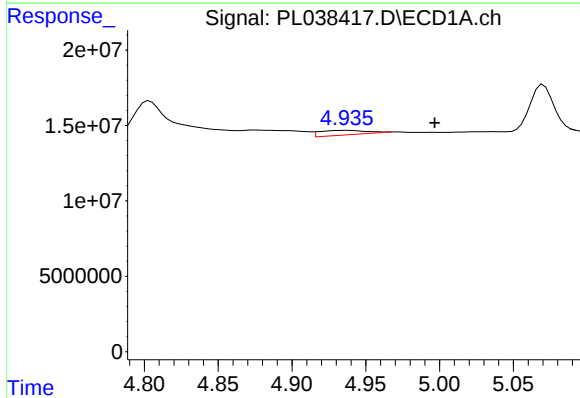
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



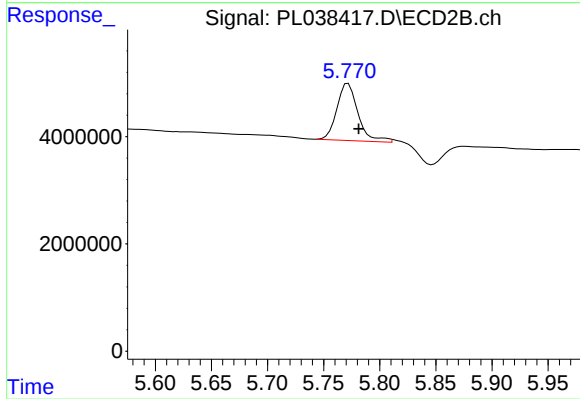
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 3089752
Conc: 0.93 ng/ml



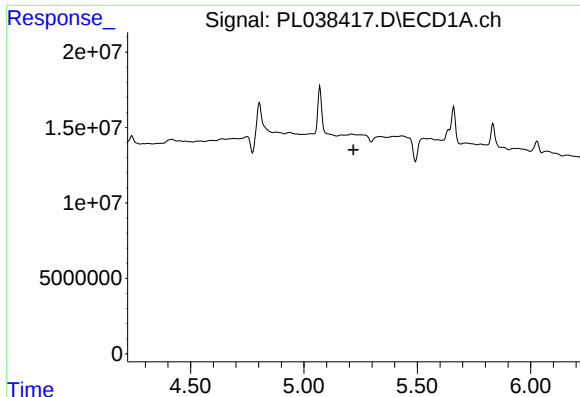
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.060 min
Response: 7050957
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

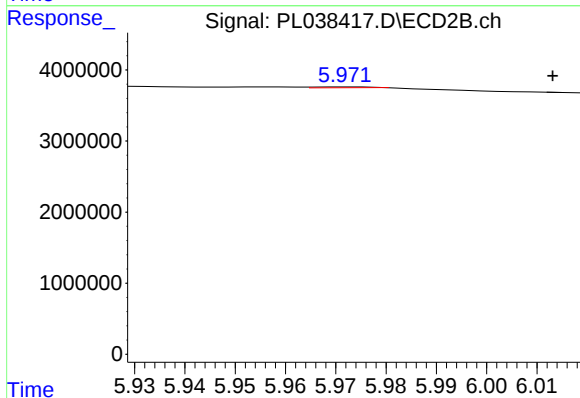
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 13701183
Conc: 4.82 ng/ml



#10 gamma-Chlordane

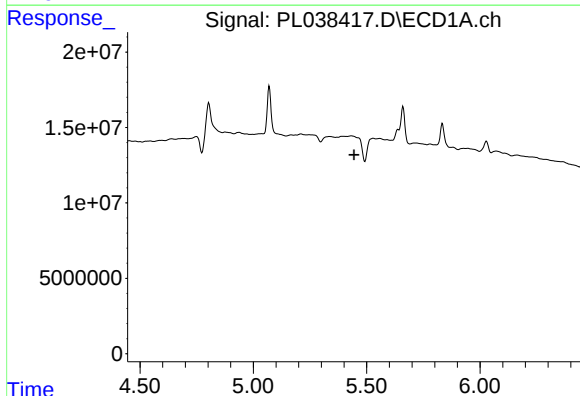
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



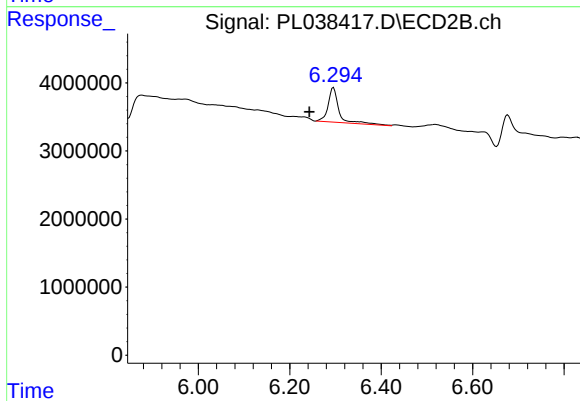
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.041 min
Response: 133213
Conc: 0.05 ng/ml



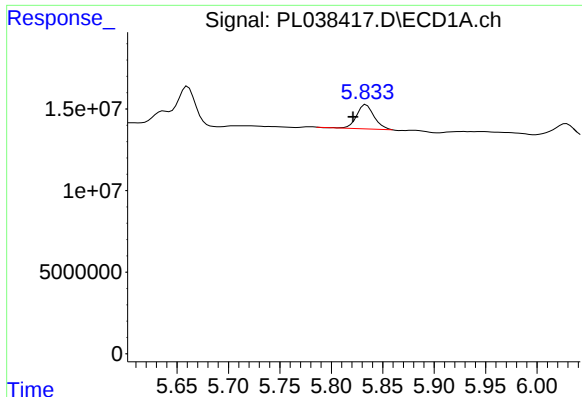
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

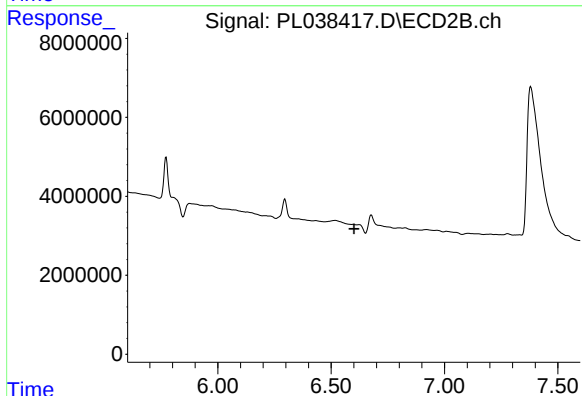
R.T.: 6.296 min
Delta R.T.: 0.053 min
Response: 8415608
Conc: 3.15 ng/ml



#14 Endrin

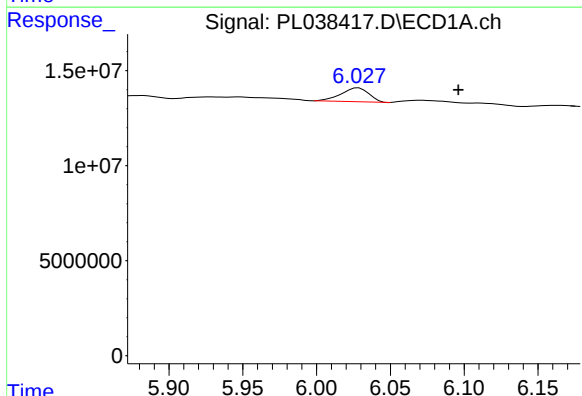
R.T.: 5.834 min
Delta R.T.: 0.013 min
Response: 17394119
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



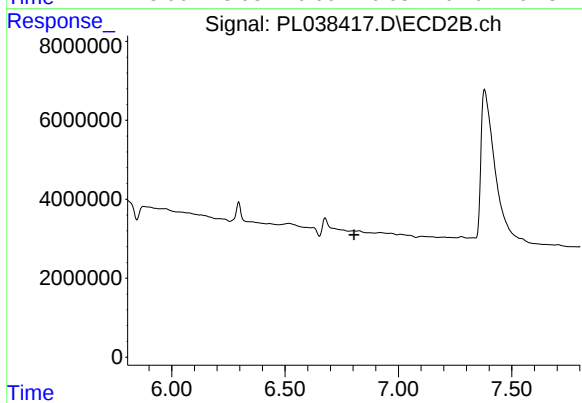
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



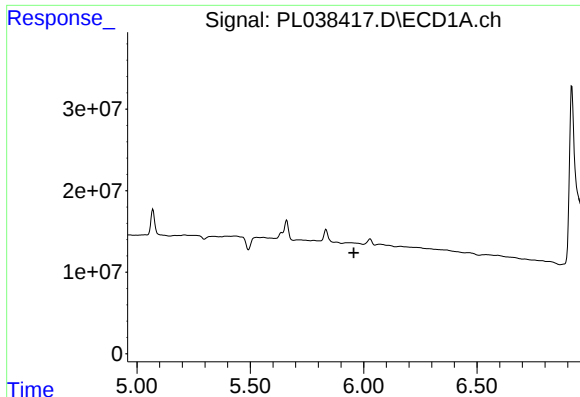
#15 Endosulfan II

R.T.: 6.028 min
Delta R.T.: -0.068 min
Response: 9656958
Conc: 1.22 ng/ml



#15 Endosulfan II

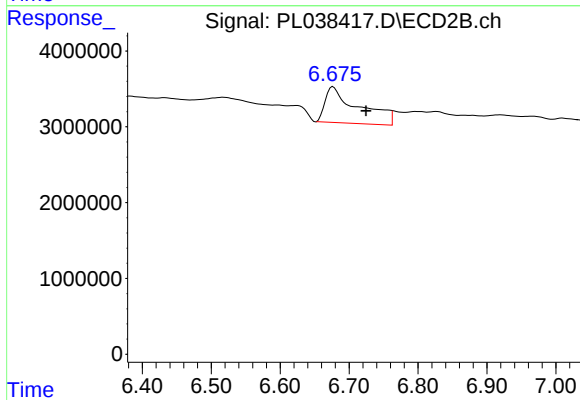
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

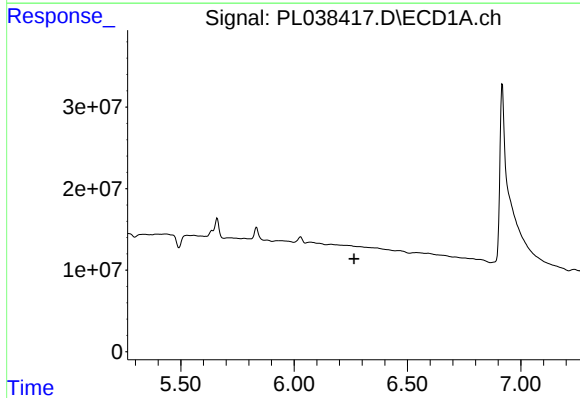
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



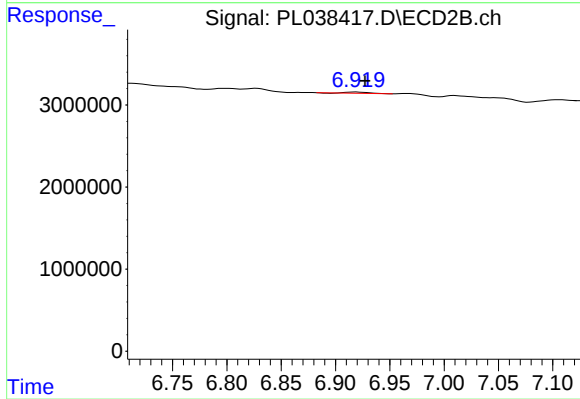
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.048 min
Response: 15909941
Conc: 7.43 ng/ml



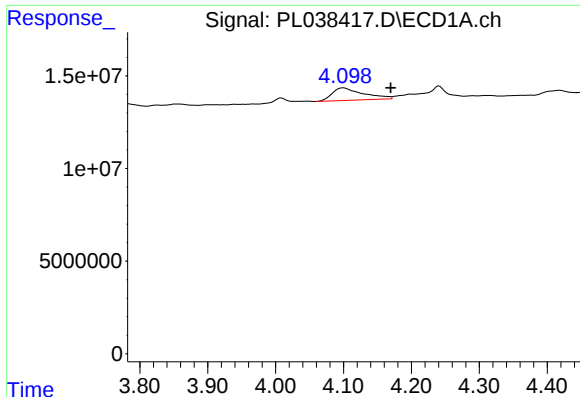
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

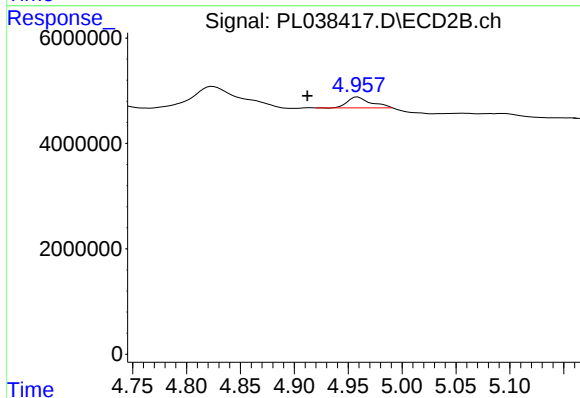
R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 216523
Conc: 0.11 ng/ml



#23 Chlordane-1

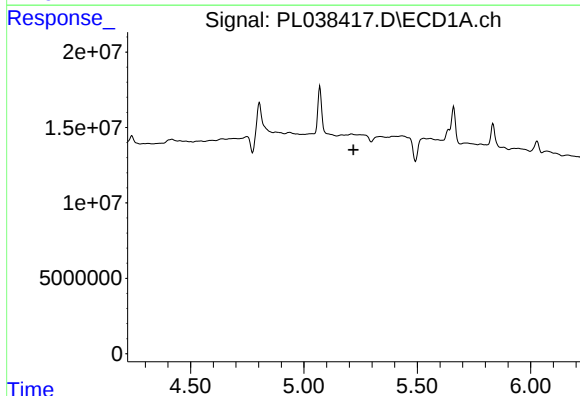
R.T.: 4.100 min
Delta R.T.: -0.070 min
Response: 21382295
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



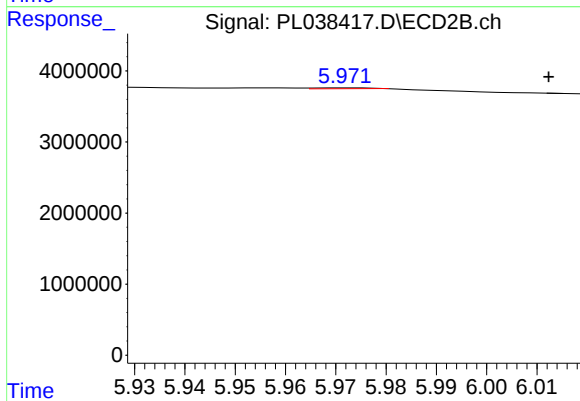
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 3089752
Conc: 26.66 ng/ml



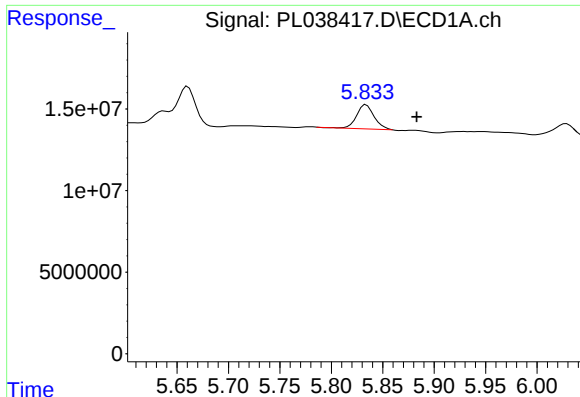
#25 Chlordane-3

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



#25 Chlordane-3

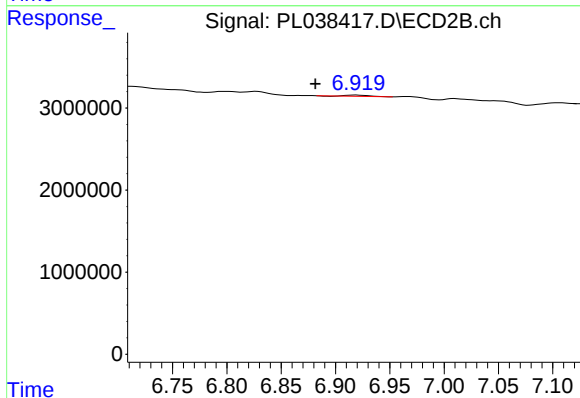
R.T.: 5.972 min
Delta R.T.: -0.040 min
Response: 133213
Conc: 0.33 ng/ml



#27 Chlordane-5

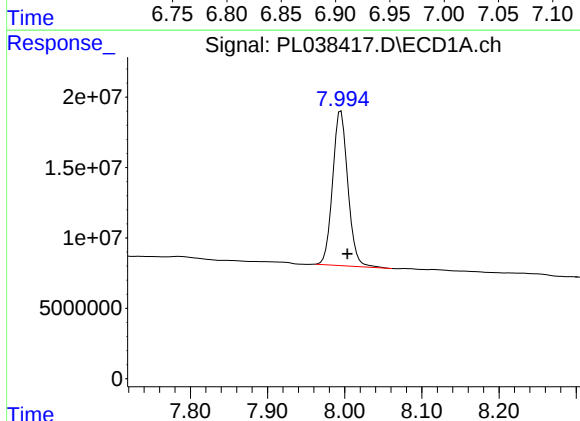
R.T.: 5.834 min
Delta R.T.: -0.049 min
Response: 17394119
Conc: 108.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



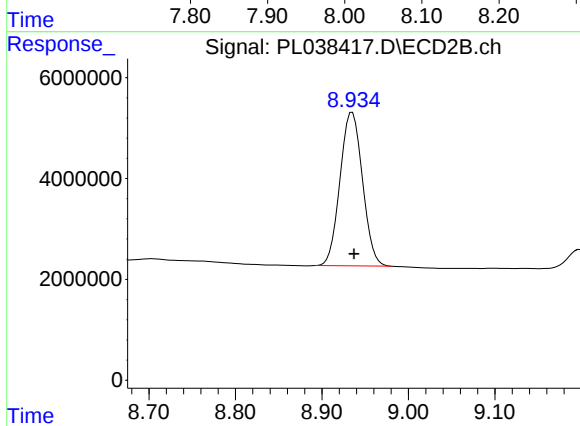
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.037 min
Response: 216523
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 151056976
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 54773881
Conc: 22.41 ng/ml