

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 16:52
 Operator : AJ\SJ
 Sample : J3975-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:34 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...	3.332	3.930	168.6E6	66736248	22.635	25.424
28)	SA Decachlor...	8.004	8.940	104.9E6	36164443	13.833	14.795
Target Compounds							
2)	A alpha-BHC	3.716f	4.278f	2590312	6214864	0.219	1.606 #
3)	MA gamma-BHC...	0.000	4.552f	0	8010598	N.D.	2.218 #
4)	MA Heptachlor	0.000	5.045f	0	2832100	N.D.	0.886 #
6)	B beta-BHC	4.248f	0.000	37561372	0	7.957	N.D. #
7)	B delta-BHC	0.000	4.959	0	6519714	N.D.	1.966 #
8)	B Heptachlo...	0.000	5.773	0	4898197	N.D.	1.724 #
10)	B gamma-Chl...	5.219	5.959f	6981983	999679	0.706	0.345 #
11)	B alpha-Chl...	5.219f	0.000	6981983	0	0.738	N.D. #
12)	B 4,4'-DDE	0.000	6.251	0	2394893	N.D.	0.896 #
13)	MA Dieldrin	5.552	6.323f	5896060	3447272	0.614	1.267 #
15)	B Endosulfa...	6.037f	6.798	53082523	-69247	6.694	N.D. #
16)	A 4,4'-DDD	5.935	6.679f	7724906	16802600	1.053	7.850 #
23)	Chlordane-1	0.000	4.959	0	6519714	N.D.	56.260 #
25)	Chlordane-3	5.219	5.959	6981983	999679	6.002	2.451 #
26)	Chlordane-4	5.219	0.000	6981983	0	6.641	N.D. #
27)	Chlordane-5	5.935	6.826	7724906	1632374	48.241	18.223 #

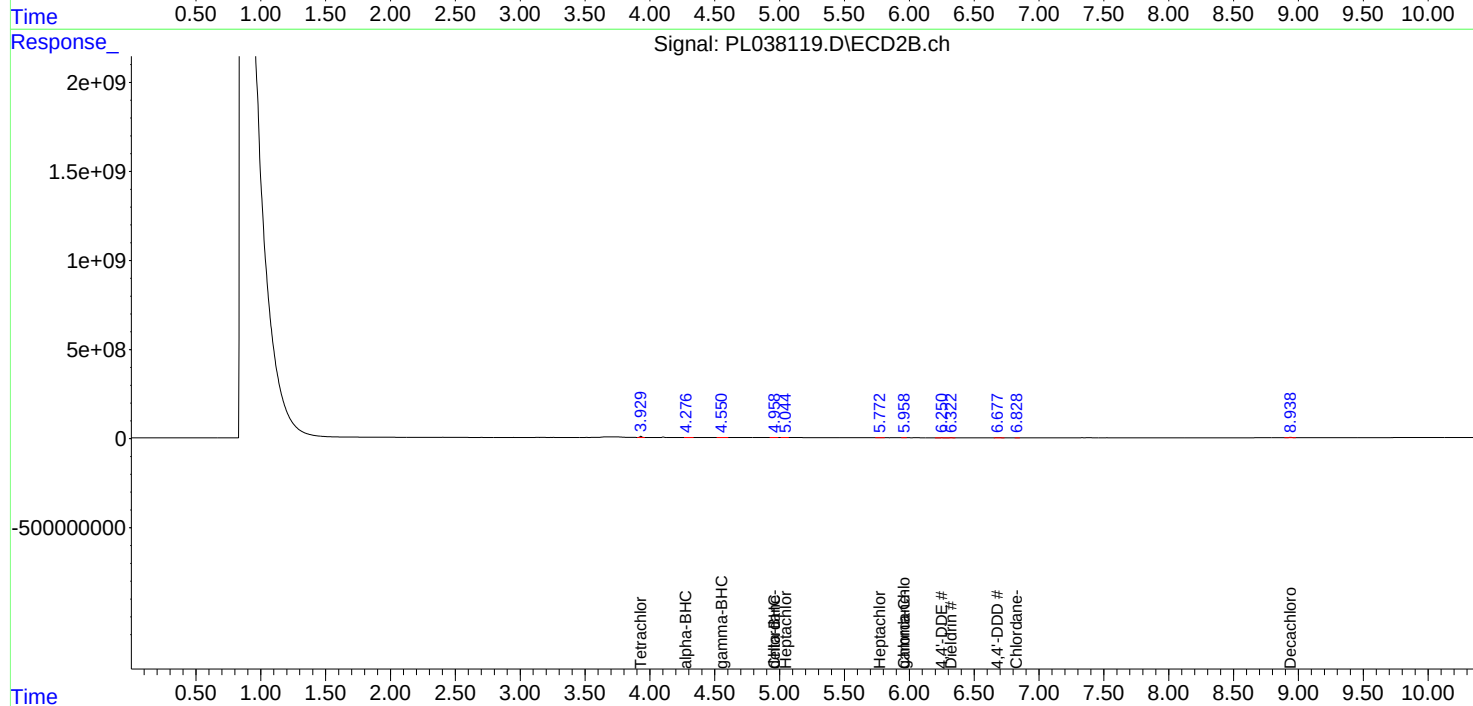
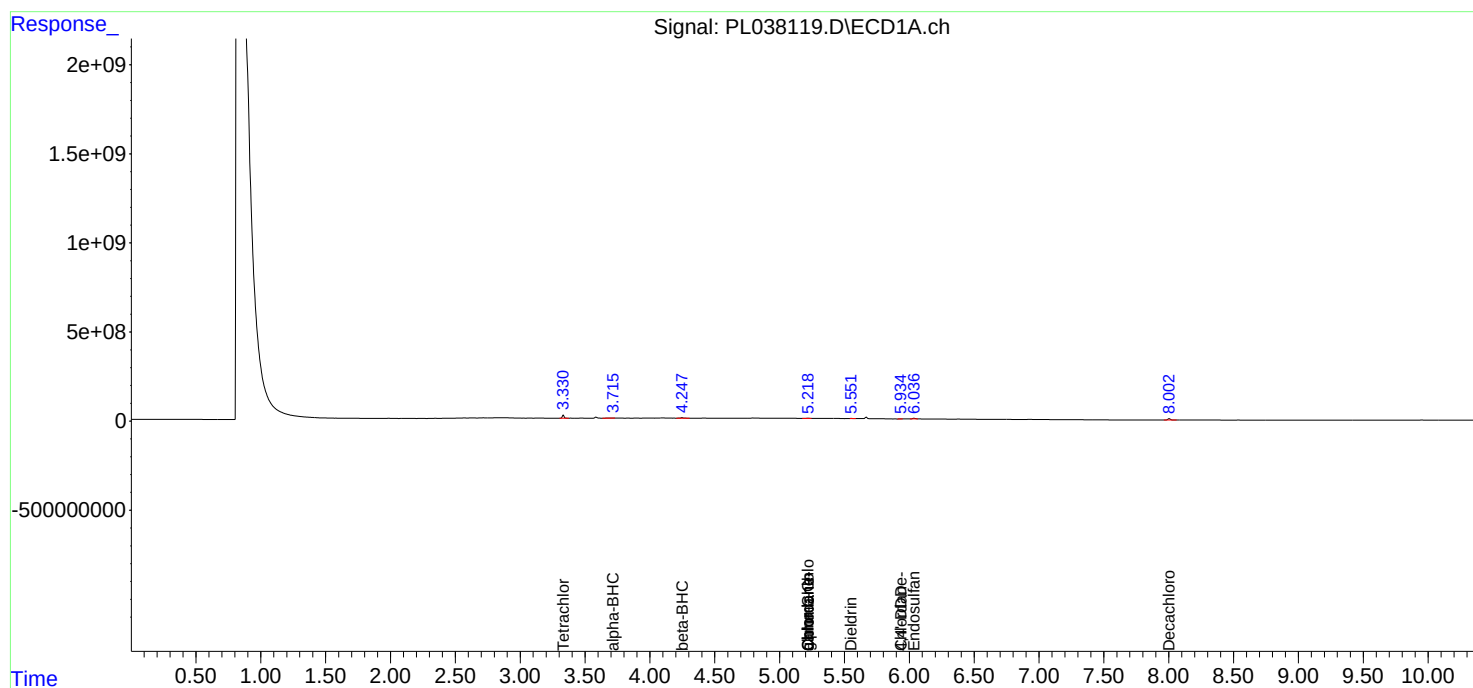
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

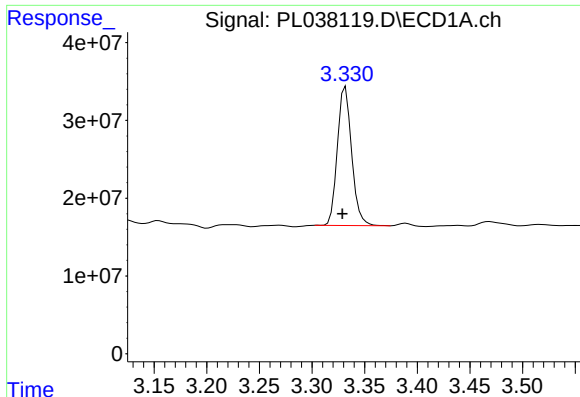
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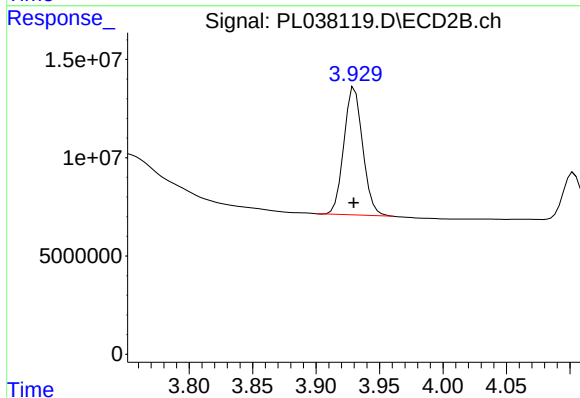




#1 Tetrachloro-m-xylene

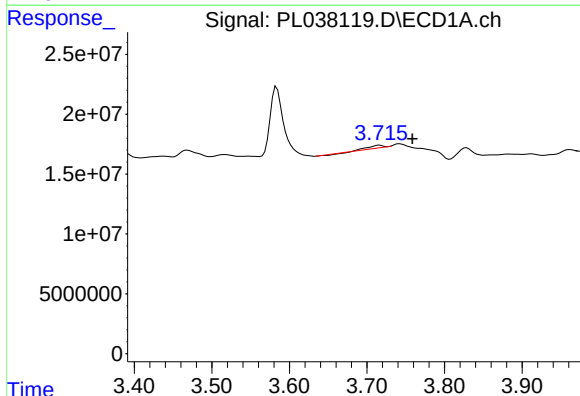
R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 168551812
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



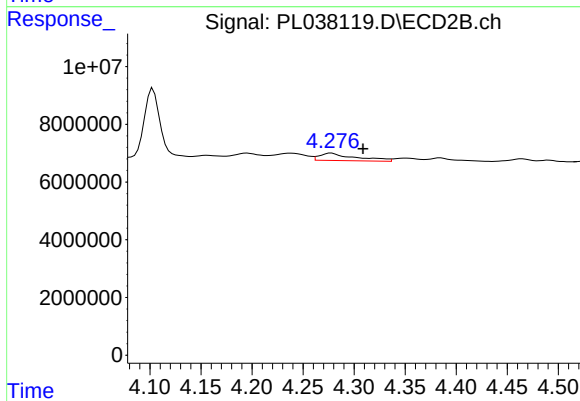
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 66736248
Conc: 25.42 ng/ml



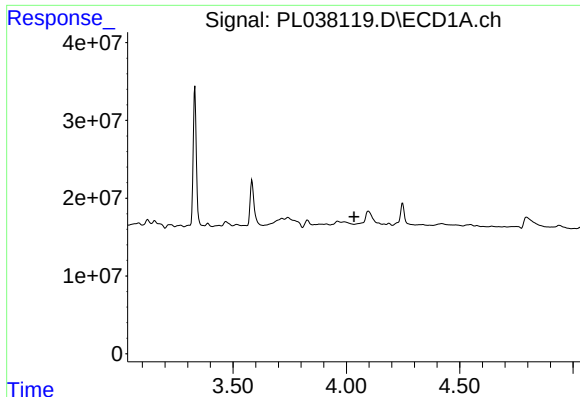
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.042 min
Response: 2590312
Conc: 0.22 ng/ml



#2 alpha-BHC

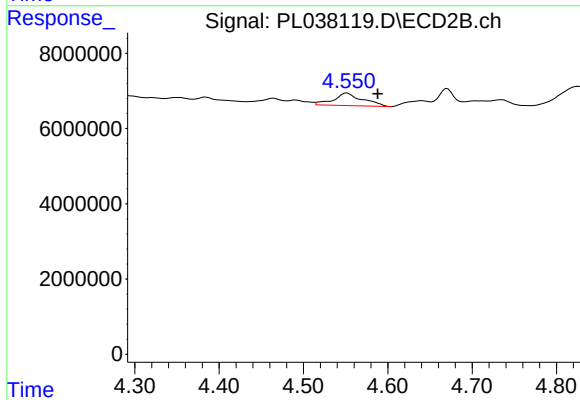
R.T.: 4.278 min
Delta R.T.: -0.031 min
Response: 6214864
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

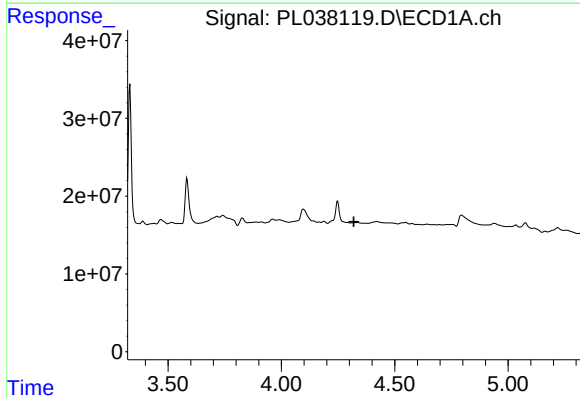
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



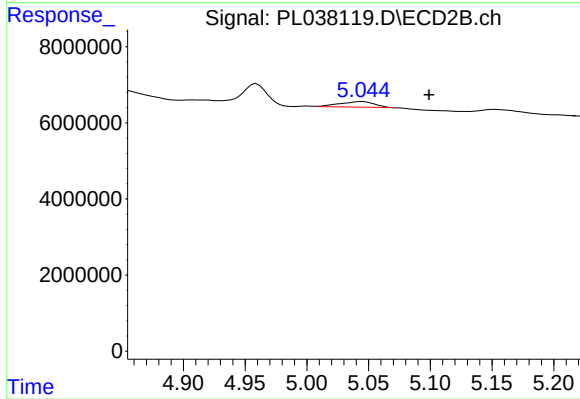
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 8010598
Conc: 2.22 ng/ml



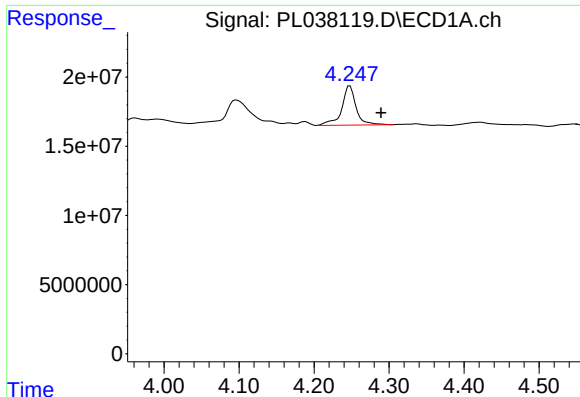
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

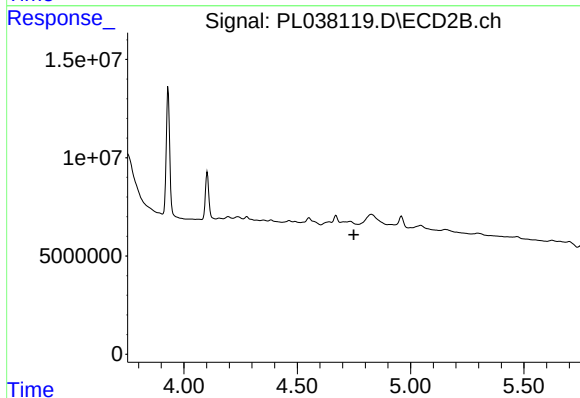
R.T.: 5.045 min
Delta R.T.: -0.054 min
Response: 2832100
Conc: 0.89 ng/ml



#6 beta-BHC

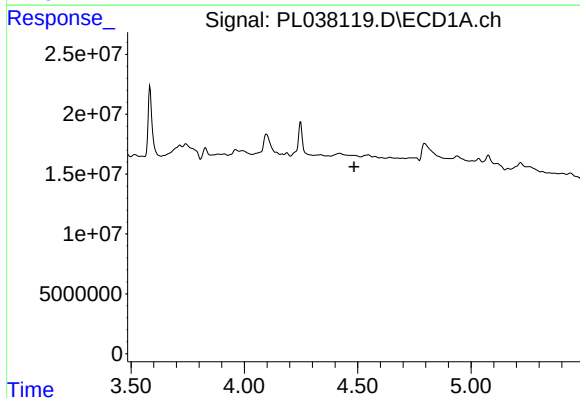
R.T.: 4.248 min
Delta R.T.: -0.041 min
Response: 37561372
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



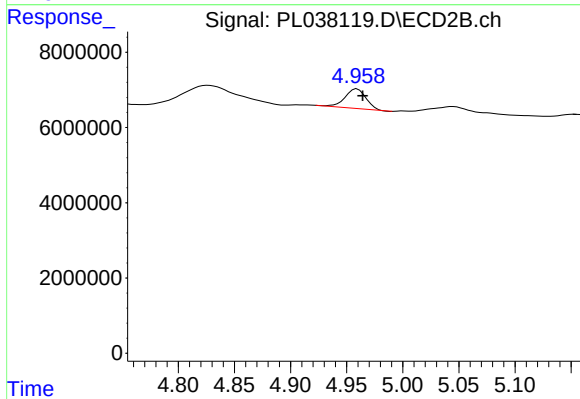
#6 beta-BHC

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



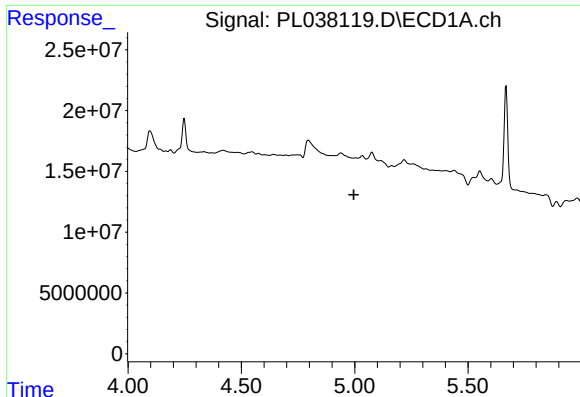
#7 delta-BHC

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



#7 delta-BHC

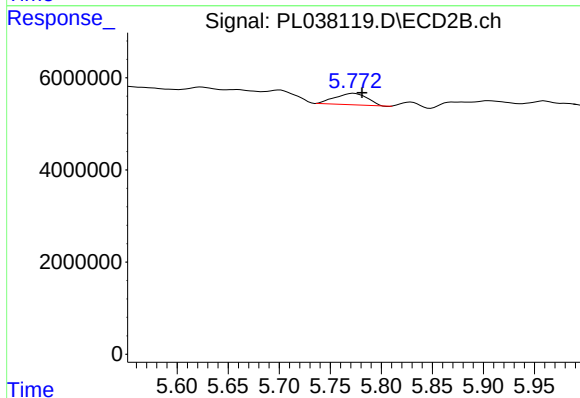
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 6519714
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

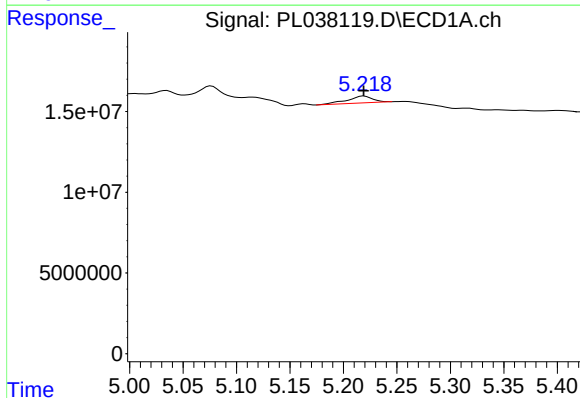
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



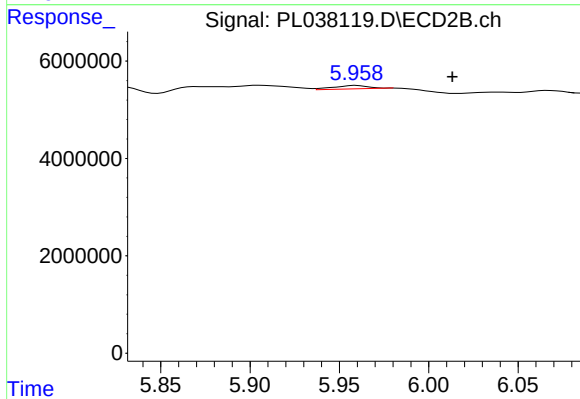
#8 Heptachlor epoxide

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4898197
Conc: 1.72 ng/ml



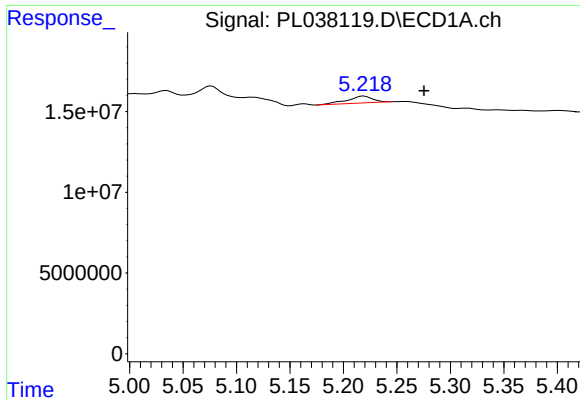
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6981983
Conc: 0.71 ng/ml



#10 gamma-Chlordane

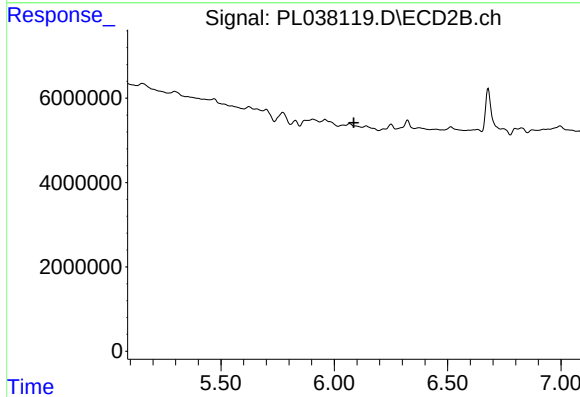
R.T.: 5.959 min
Delta R.T.: -0.054 min
Response: 999679
Conc: 0.34 ng/ml



#11 alpha-Chlordane

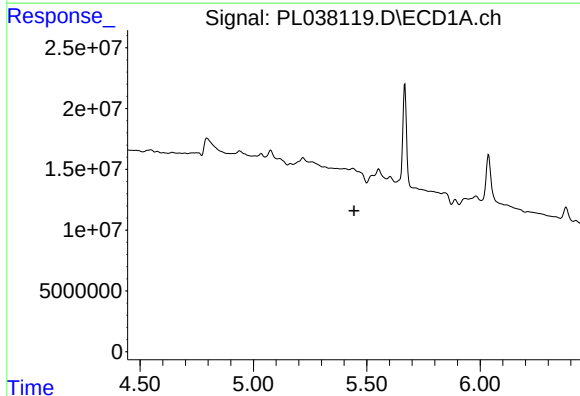
R.T.: 5.219 min
Delta R.T.: -0.056 min
Response: 6981983
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



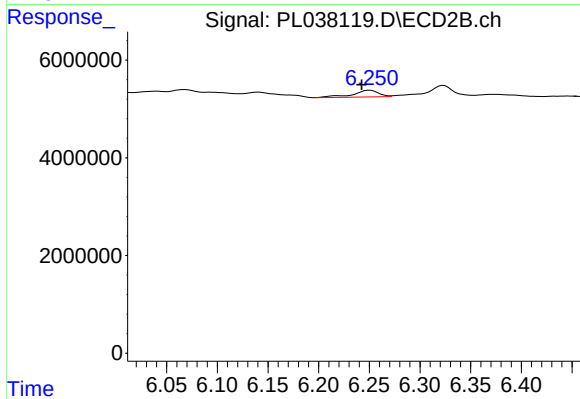
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



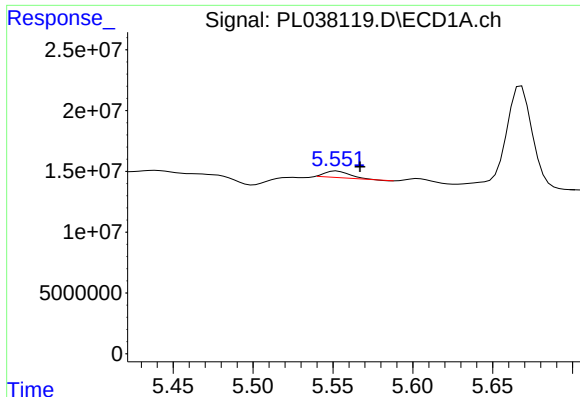
#12 4,4'-DDE

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



#12 4,4'-DDE

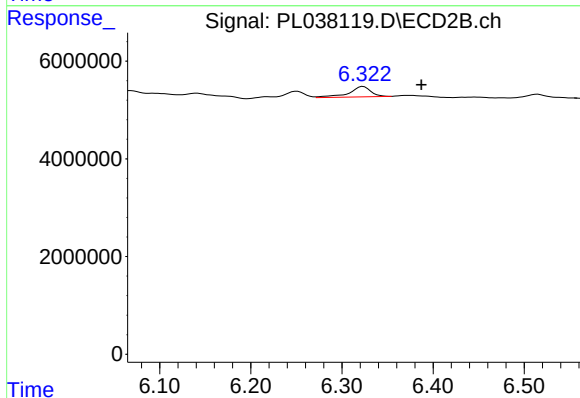
R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 2394893
Conc: 0.90 ng/ml



#13 Dieldrin

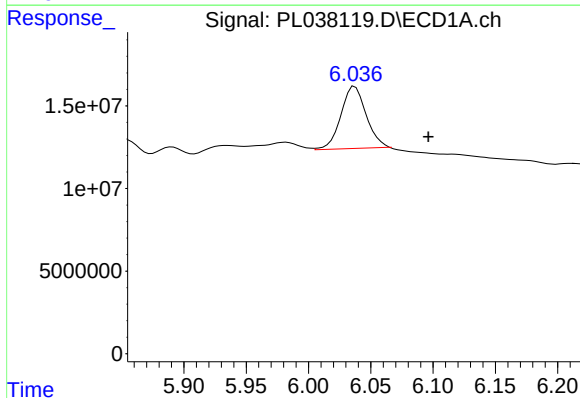
R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 5896060
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



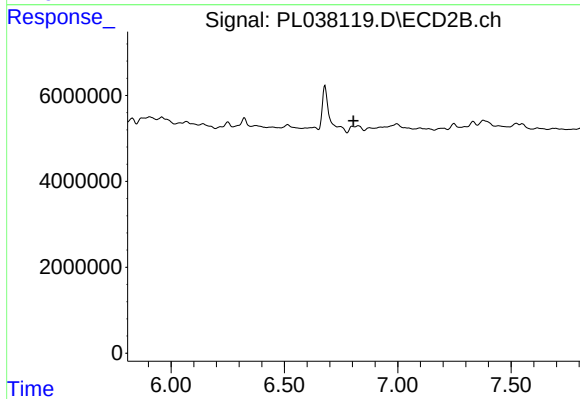
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: -0.064 min
Response: 3447272
Conc: 1.27 ng/ml



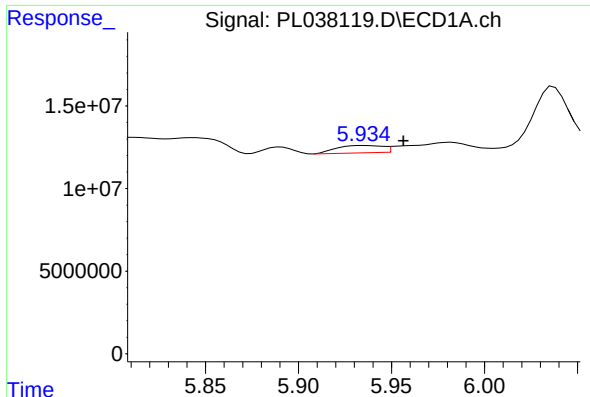
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.059 min
Response: 53082523
Conc: 6.69 ng/ml



#15 Endosulfan II

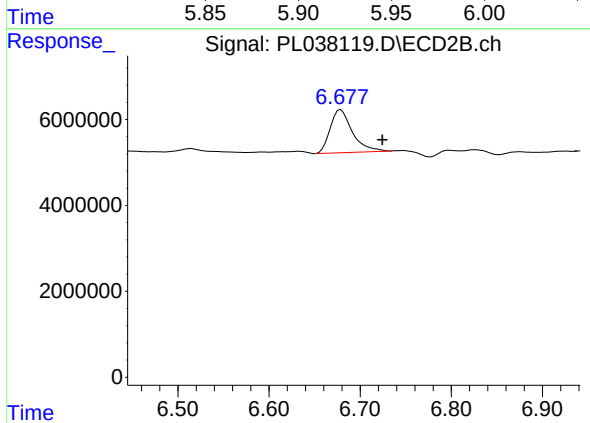
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: -69247
Conc: N.D.



#16 4,4'-DDD

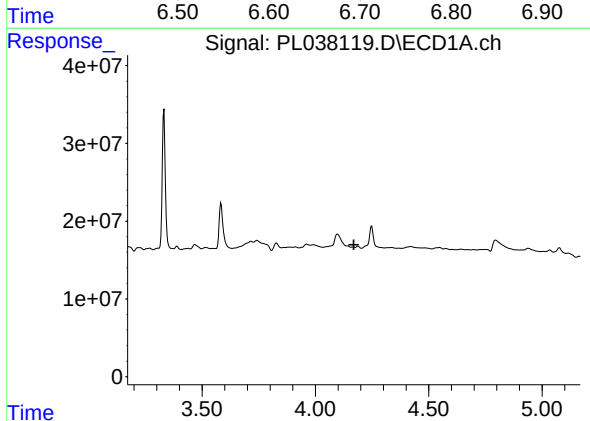
R.T.: 5.935 min
Delta R.T.: -0.021 min
Response: 7724906
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



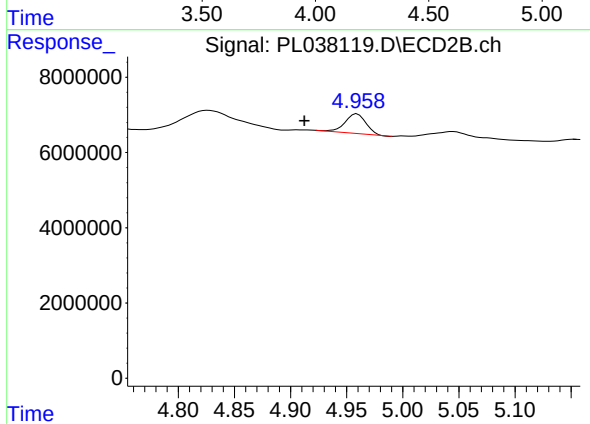
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.046 min
Response: 16802600
Conc: 7.85 ng/ml



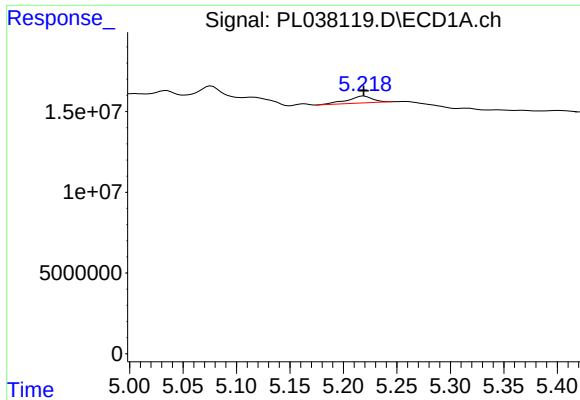
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

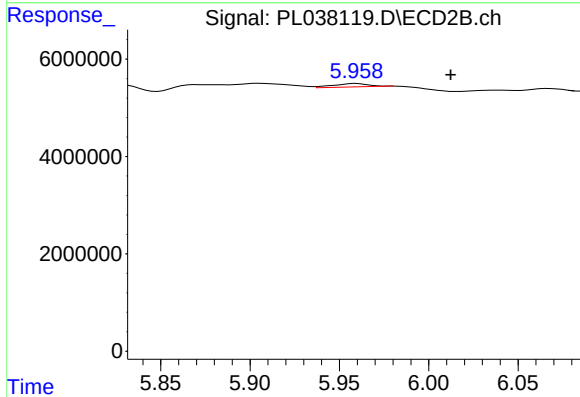
R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 6519714
Conc: 56.26 ng/ml



#25 Chlordane-3

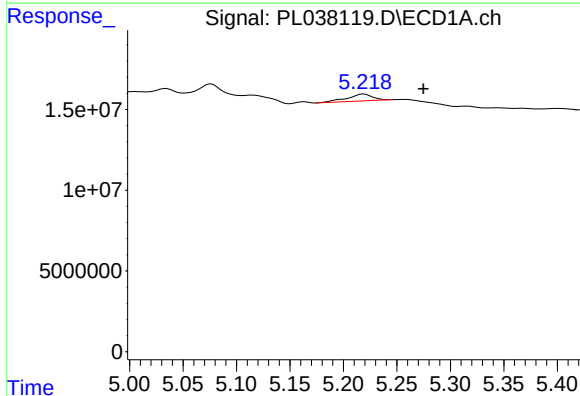
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6981983
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



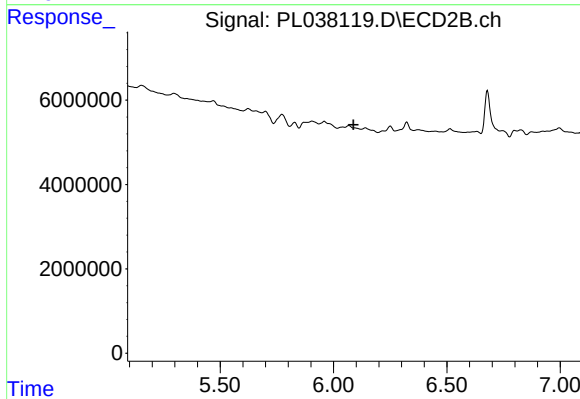
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: -0.053 min
Response: 999679
Conc: 2.45 ng/ml



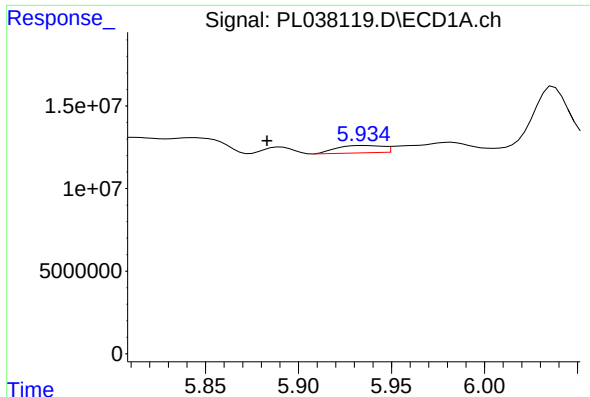
#26 Chlordane-4

R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 6981983
Conc: 6.64 ng/ml



#26 Chlordane-4

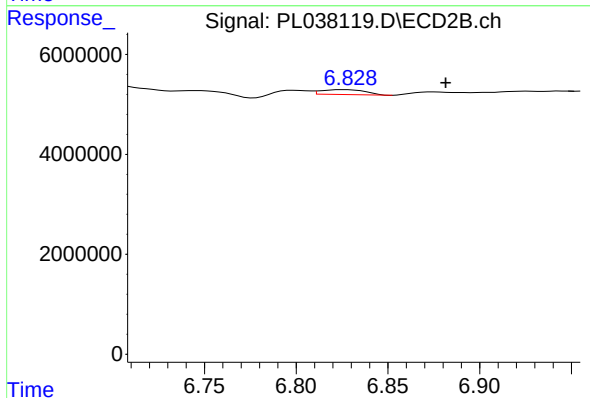
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

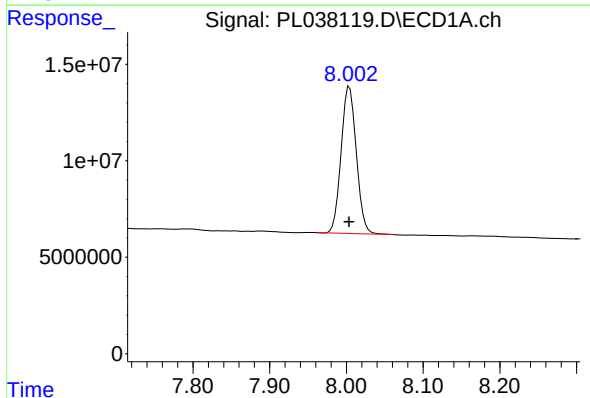
R.T.: 5.935 min
Delta R.T.: 0.052 min
Response: 7724906
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



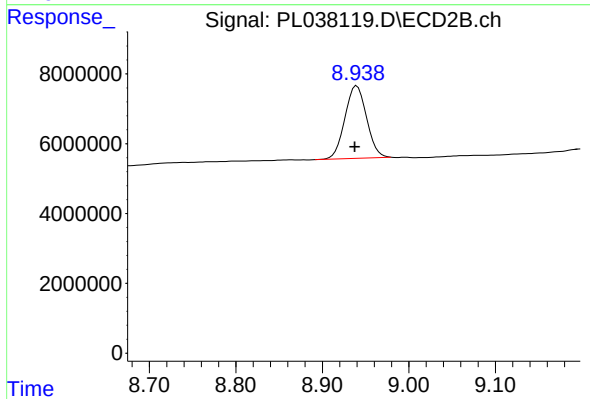
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 1632374
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 104937691
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 36164443
Conc: 14.79 ng/ml