

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 01:09
 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 20 04:45:48 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	3.929	136.5E6	51074866	18.330	19.458
2)	SA Decachlor...	7.996	8.936	144.4E6	53990498	19.032	22.087
Target Compounds							
2)	A alpha-BHC	0.000	4.277f	0	1084545	N.D.	0.280 #
3)	MA gamma-BHC...	0.000	4.551f	0	470014	N.D.	0.130 #
4)	MA Heptachlor	0.000	5.047f	0	797650	N.D.	0.250 #
5)	MB Aldrin	0.000	5.371f	0	771701	N.D.	0.250 #
6)	B beta-BHC	4.242f	0.000	13763663	0	2.916	N.D. #
7)	B delta-BHC	0.000	4.963	0	2141497	N.D.	0.646 #
8)	B Heptachlo...	0.000	5.772	0	18591314	N.D.	6.542 #
10)	B gamma-Chl...	0.000	5.974f	0	5914	N.D.	0.002 #
12)	B 4,4'-DDE	0.000	6.223	0	980272	N.D.	0.367 #
13)	MA Dieldrin	5.524f	6.437f	348238	583392	0.036	0.214 #
14)	MA Endrin	5.834	0.000	32085300	0	3.693	N.D. #
15)	B Endosulfa...	6.030f	6.827	16572009	485028	2.090	0.202 #
16)	A 4,4'-DDD	0.000	6.677f	0	18125970	N.D.	8.468 #
23)	Chlordane-1	0.000	4.963	0	2141497	N.D.	18.480 #
24)	Chlordane-2	0.000	5.371	0	771701	N.D.	6.444 #
25)	Chlordane-3	0.000	5.974	0	5914	N.D.	0.014 #
27)	Chlordane-5	5.834	6.827	32085300	485028	200.366	5.414 #

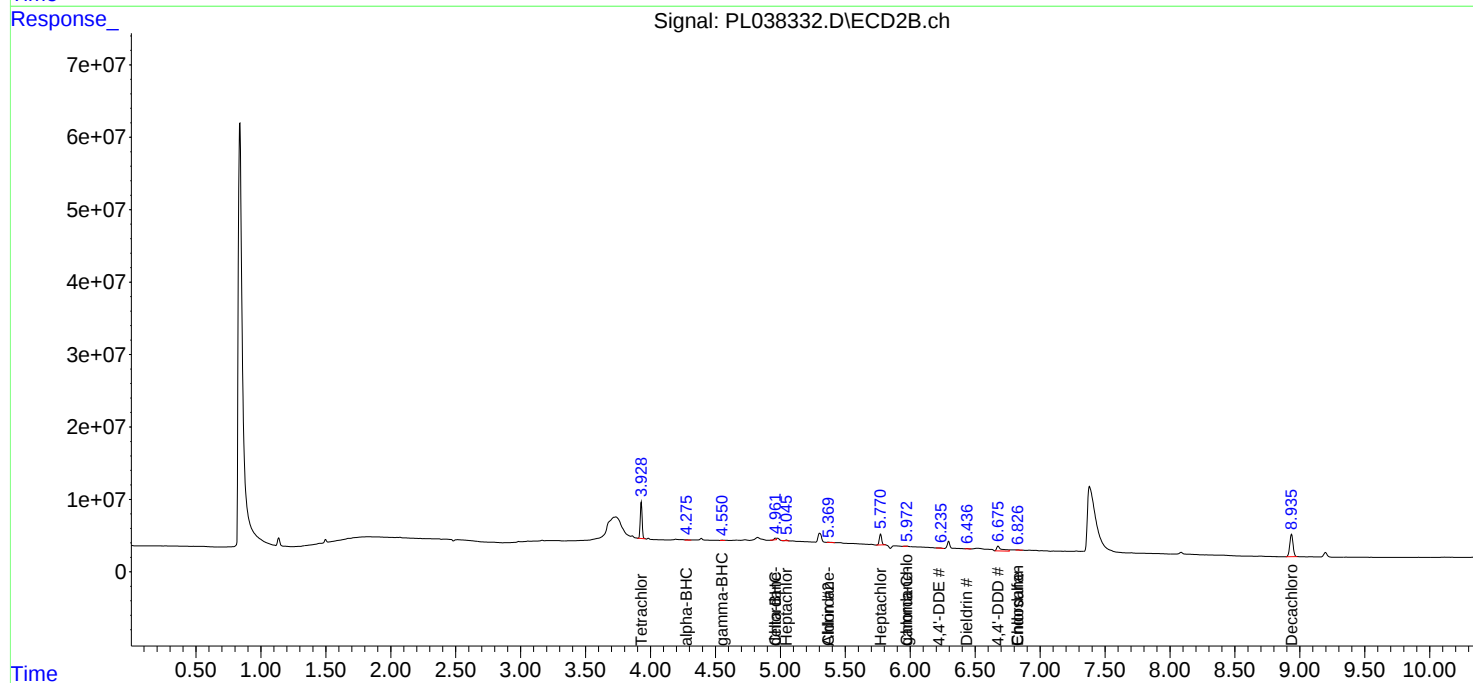
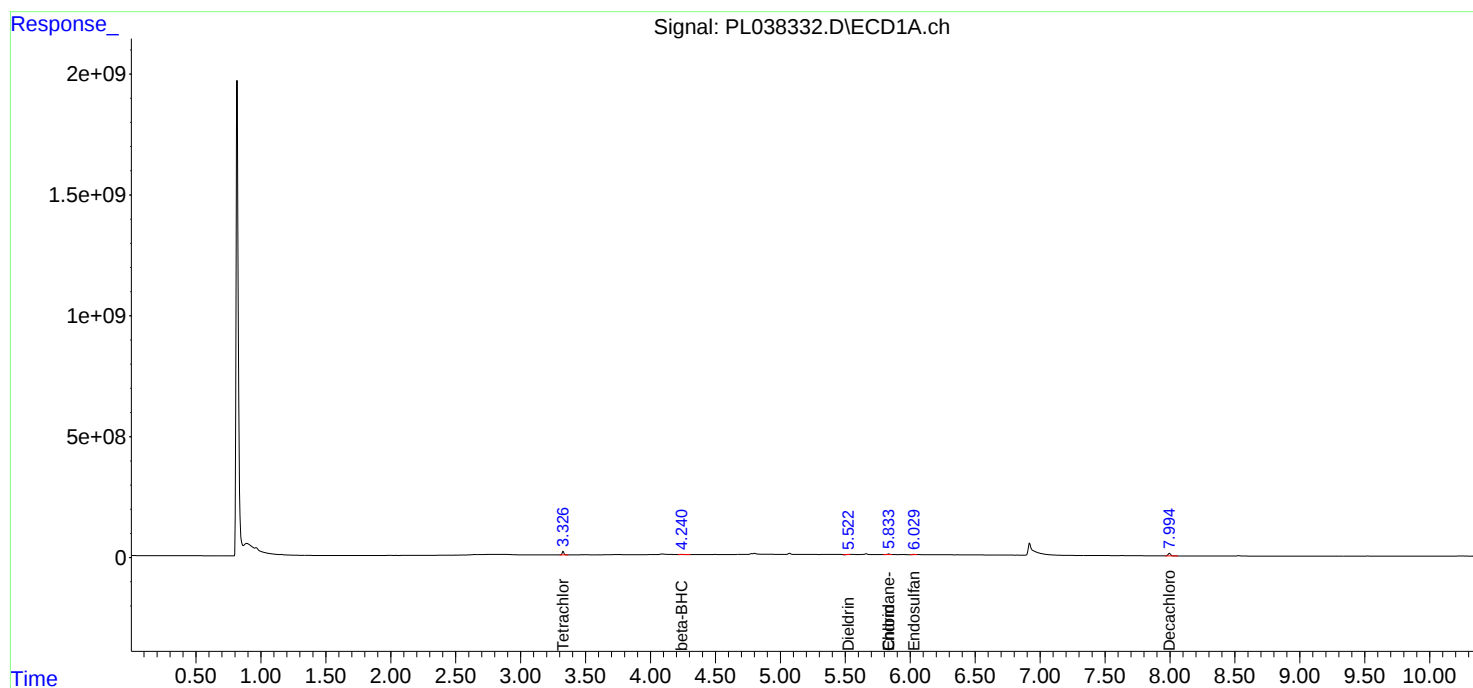
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

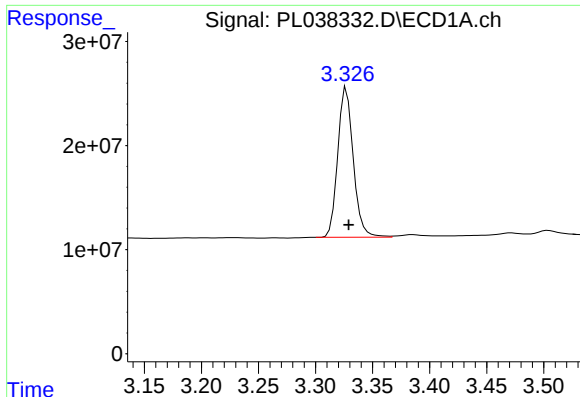
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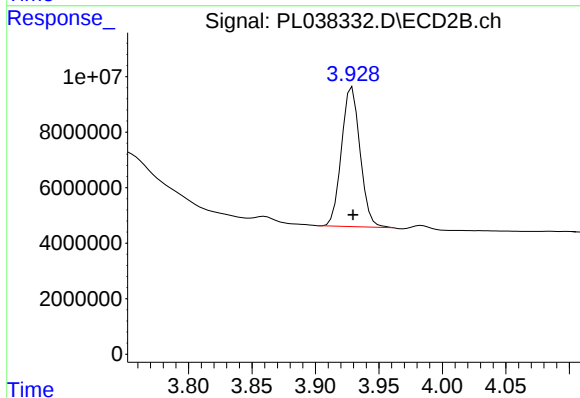




#1 Tetrachloro-m-xylene

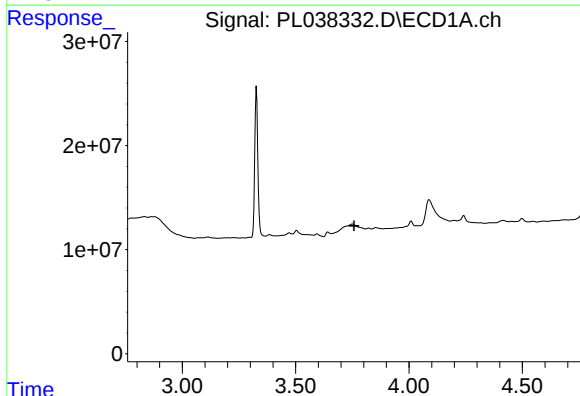
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 136490791
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



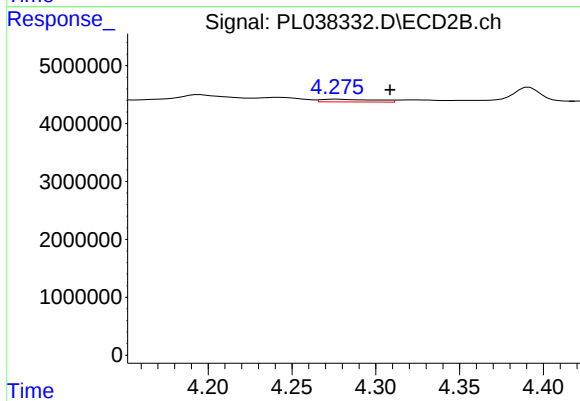
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 51074866
Conc: 19.46 ng/ml



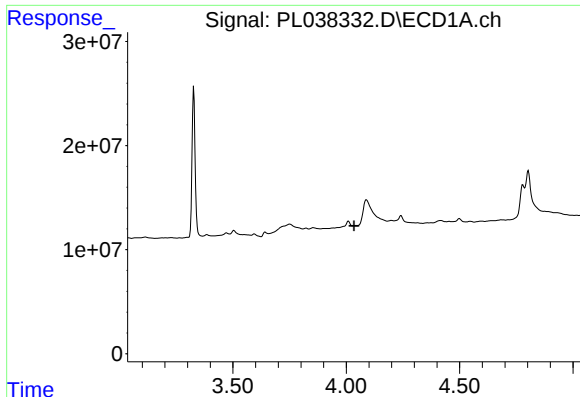
#2 alpha-BHC

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



#2 alpha-BHC

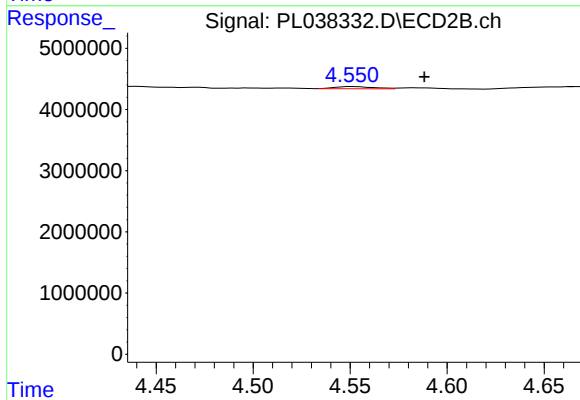
R.T.: 4.277 min
Delta R.T.: -0.032 min
Response: 1084545
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

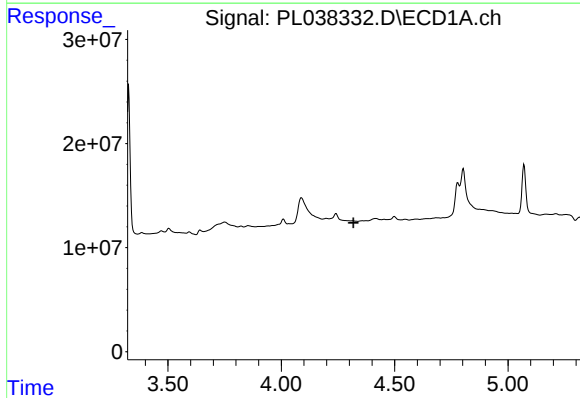
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



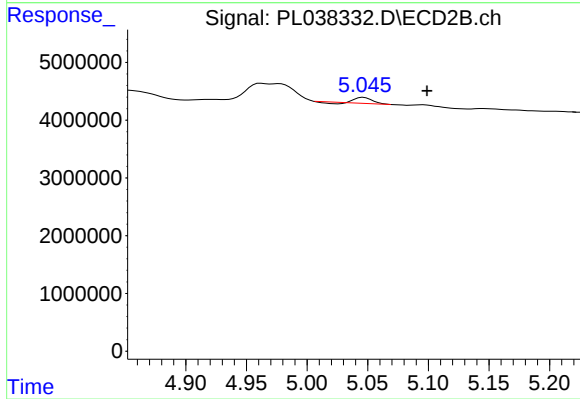
#3 gamma-BHC (Lindane)

R.T.: 4.551 min
Delta R.T.: -0.037 min
Response: 470014
Conc: 0.13 ng/ml



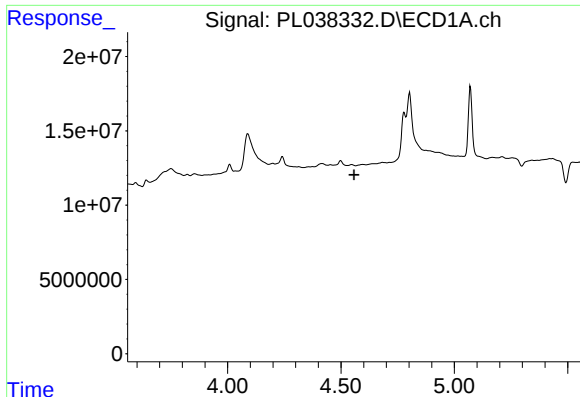
#4 Heptachlor

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



#4 Heptachlor

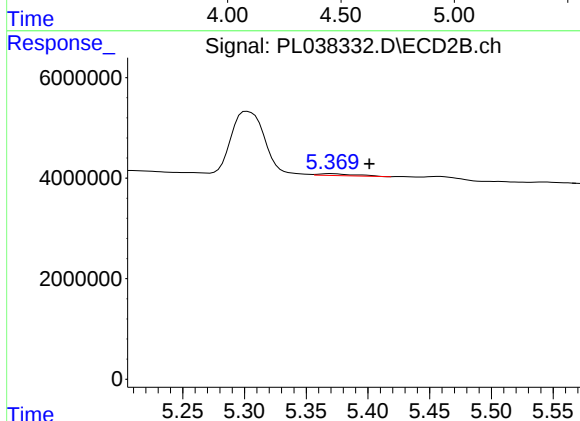
R.T.: 5.047 min
Delta R.T.: -0.052 min
Response: 797650
Conc: 0.25 ng/ml



#5 Aldrin

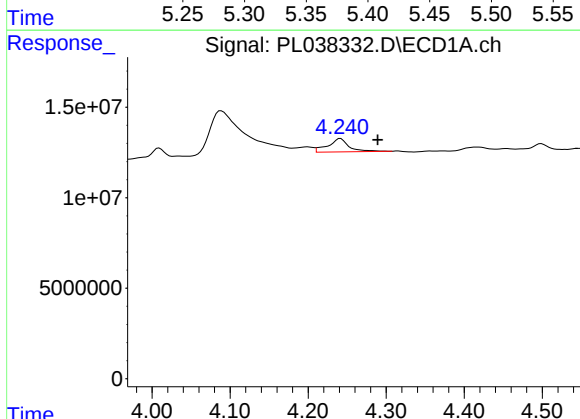
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



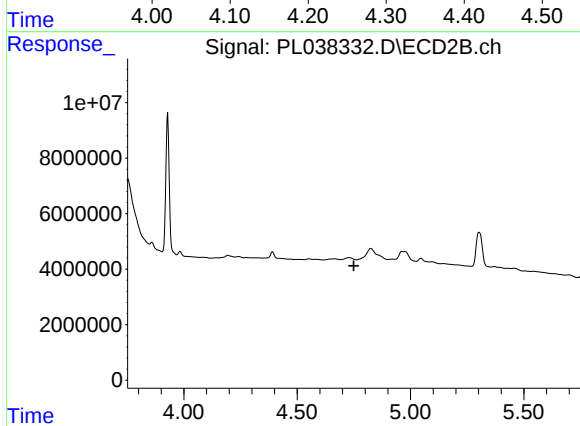
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.031 min
Response: 771701
Conc: 0.25 ng/ml



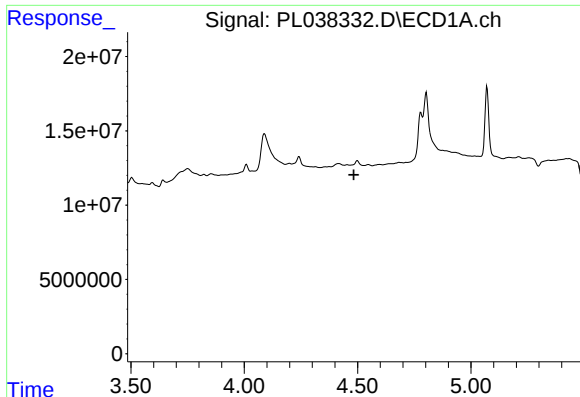
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.048 min
Response: 13763663
Conc: 2.92 ng/ml



#6 beta-BHC

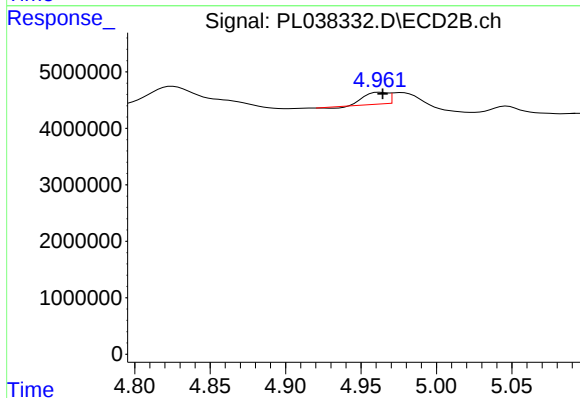
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

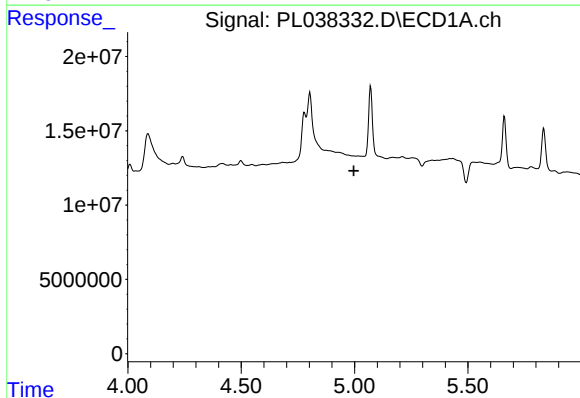
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



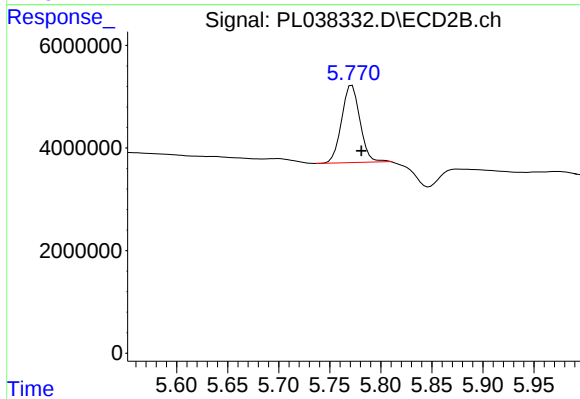
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2141497
Conc: 0.65 ng/ml



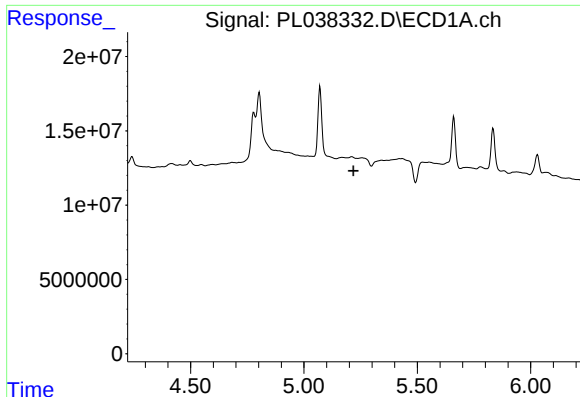
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

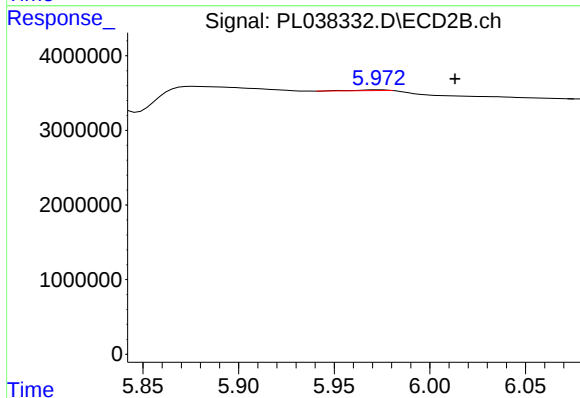
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 18591314
Conc: 6.54 ng/ml



#10 gamma-Chlordane

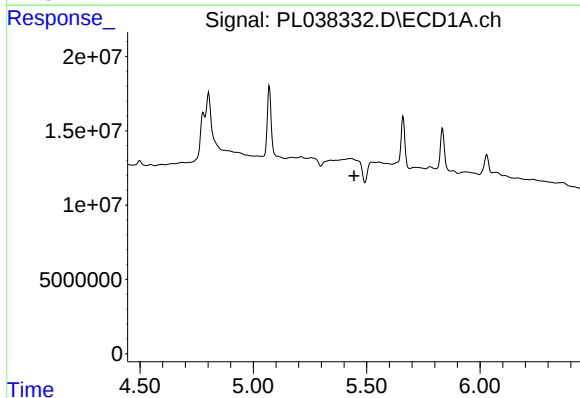
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



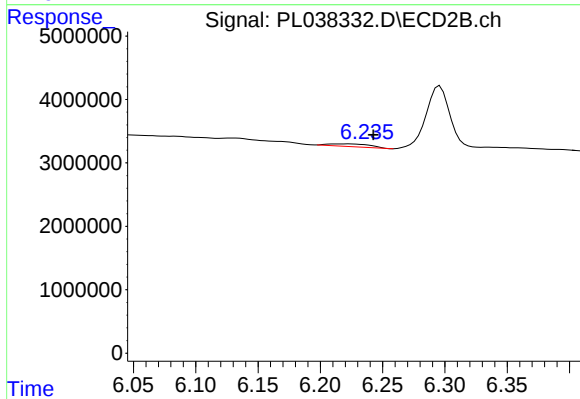
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.040 min
Response: 5914
Conc: 0.00 ng/ml



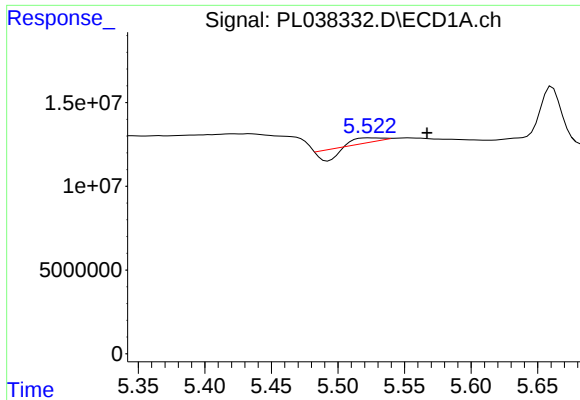
#12 4,4'-DDE

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



#12 4,4'-DDE

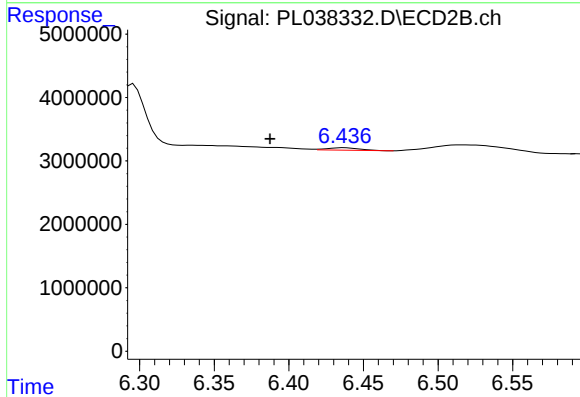
R.T.: 6.223 min
Delta R.T.: -0.020 min
Response: 980272
Conc: 0.37 ng/ml



#13 Dieldrin

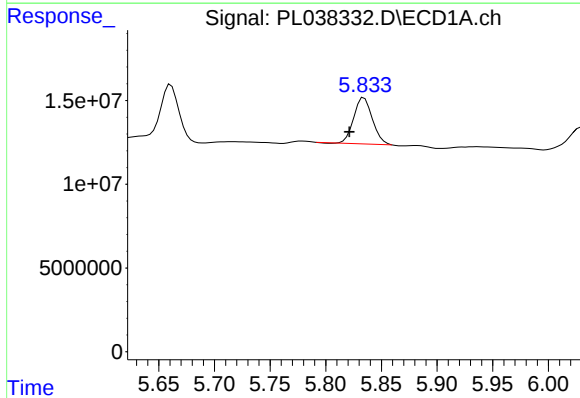
R.T.: 5.524 min
Delta R.T.: -0.043 min
Response: 348238
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



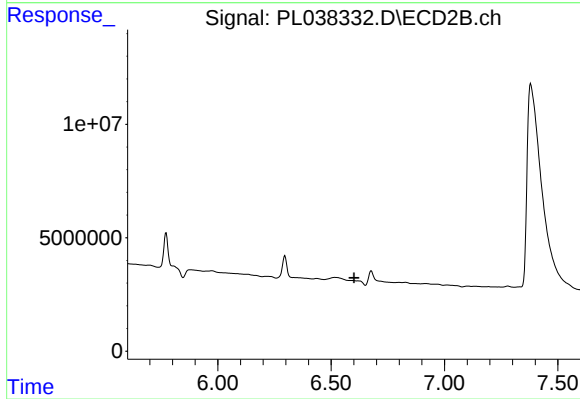
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.050 min
Response: 583392
Conc: 0.21 ng/ml



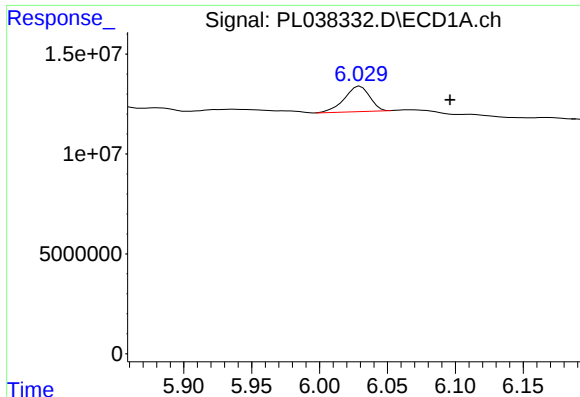
#14 Endrin

R.T.: 5.834 min
Delta R.T.: 0.013 min
Response: 32085300
Conc: 3.69 ng/ml



#14 Endrin

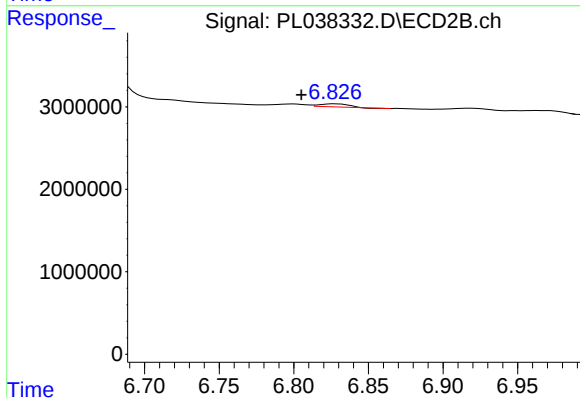
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

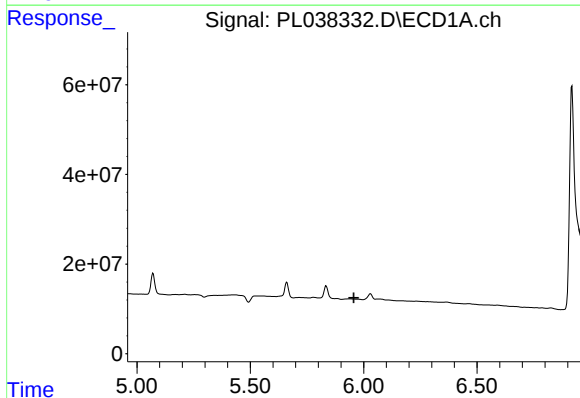
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 16572009
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



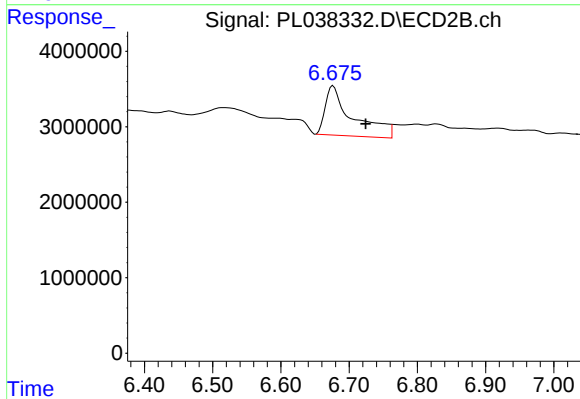
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 485028
Conc: 0.20 ng/ml



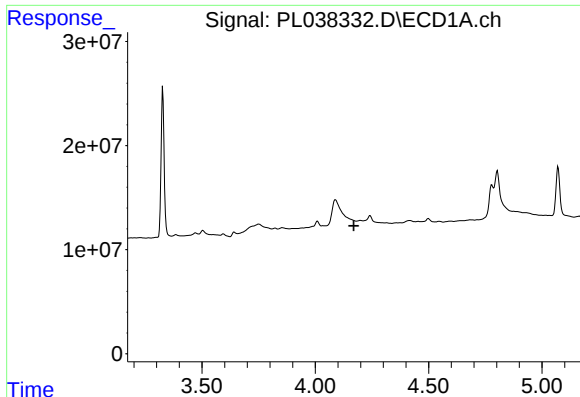
#16 4,4'-DDD

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



#16 4,4'-DDD

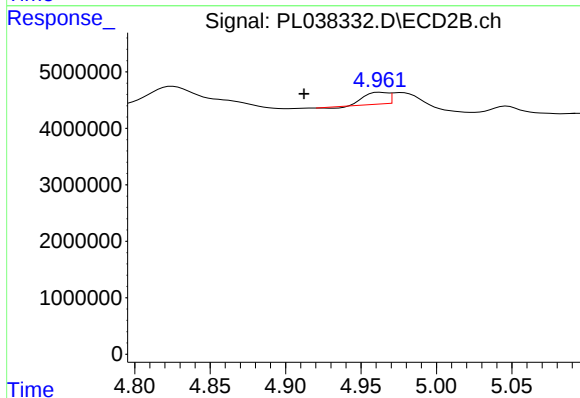
R.T.: 6.677 min
Delta R.T.: -0.048 min
Response: 18125970
Conc: 8.47 ng/ml



#23 Chlordane-1

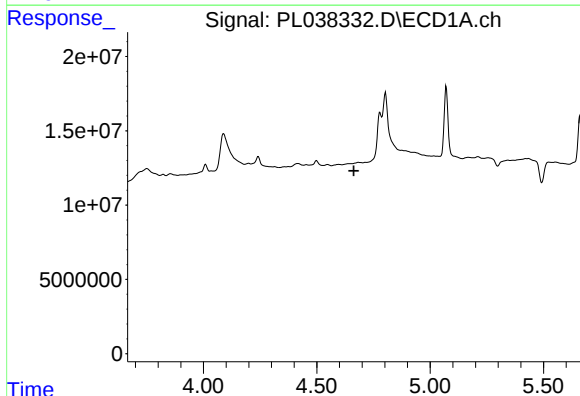
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



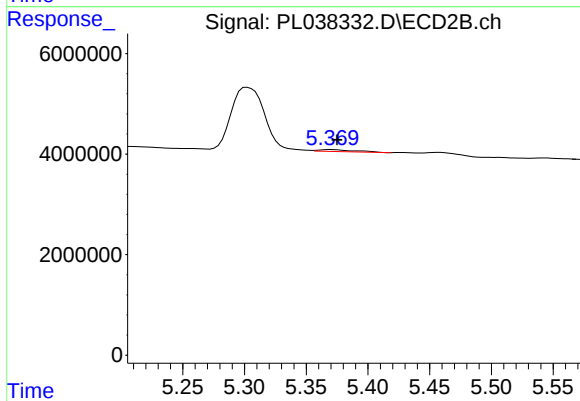
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 2141497
Conc: 18.48 ng/ml



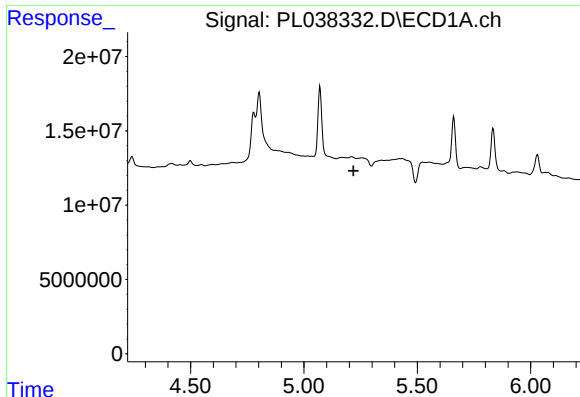
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

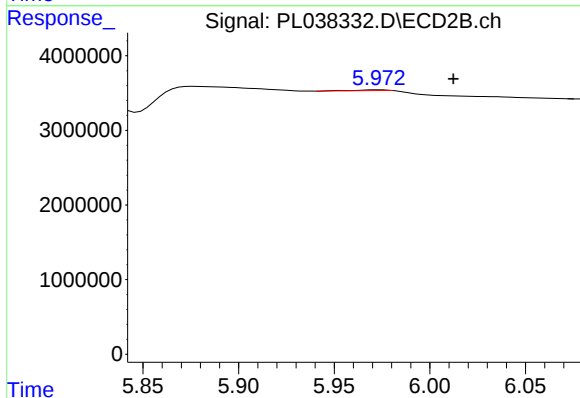
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 771701
Conc: 6.44 ng/ml



#25 Chlordane-3

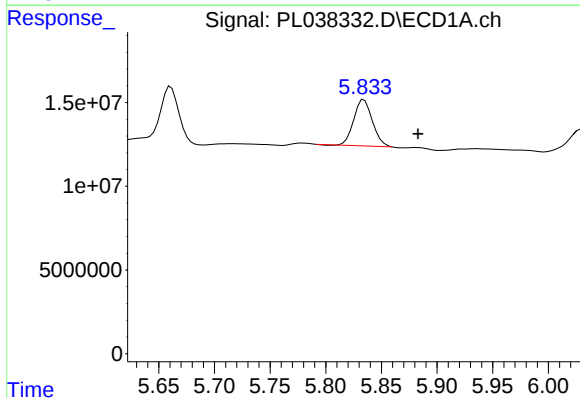
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



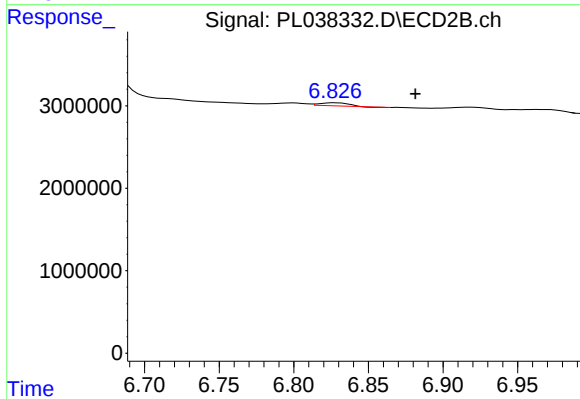
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: -0.039 min
Response: 5914
Conc: 0.01 ng/ml



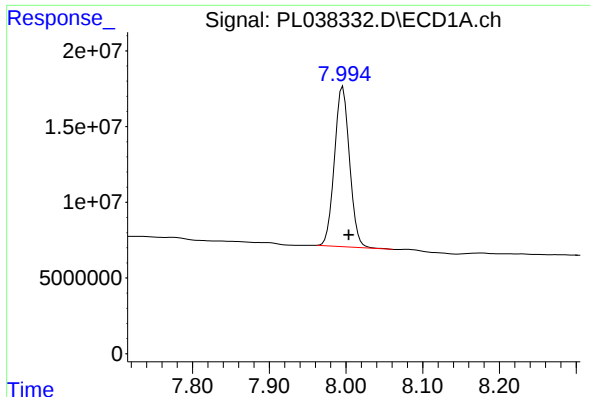
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.049 min
Response: 32085300
Conc: 200.37 ng/ml



#27 Chlordane-5

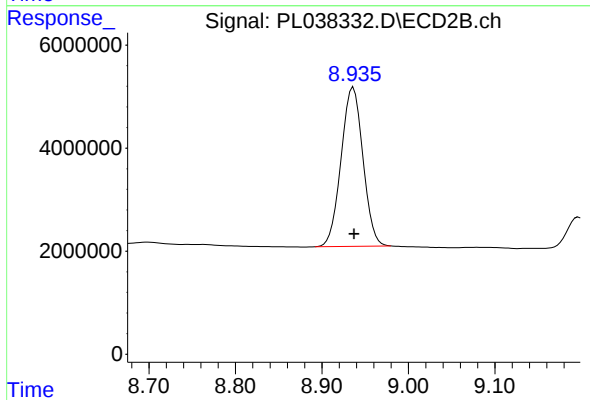
R.T.: 6.827 min
Delta R.T.: -0.054 min
Response: 485028
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 144377667
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 53990498
Conc: 22.09 ng/ml