

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 23:05
 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 24 03:34:51 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...	3.326	3.928	137.9E6	53257045	18.524	20.289
28)	SA Decachlor...	7.994	8.935	146.9E6	54994068	19.359	22.498
Target Compounds							
4)	MA Heptachlor	0.000	5.091	0	624130	N.D.	0.195 #
6)	B beta-BHC	4.241f	0.000	20165719	0	4.272	N.D. #
7)	B delta-BHC	0.000	4.958	0	5387229	N.D.	1.624 #
8)	B Heptachlo...	0.000	5.771	0	14690786	N.D.	5.169 #
10)	B gamma-Chl...	0.000	5.968f	0	233588	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	6.296f	0	12300737	N.D.	4.600 #
13)	MA Dieldrin	5.525f	0.000	702549	0	0.073	N.D. #
14)	MA Endrin	5.834	0.000	26870664	0	3.093	N.D. #
15)	B Endosulfa...	0.000	6.799	0	245824	N.D.	0.102 #
16)	A 4,4'-DDD	0.000	6.717	0	1733443	N.D.	0.810 #
18)	B Endrin al...	0.000	6.924	0	498480	N.D.	0.255 #
23)	Chlordane-1	4.105	4.958	17933770	5387229	51.794	46.488
24)	Chlordane-2	0.000	5.310	0	26369287	N.D.	220.203 #
25)	Chlordane-3	0.000	5.968	0	233588	N.D.	0.573 #
27)	Chlordane-5	5.834	6.924	26870664	498480	167.802	5.565 #

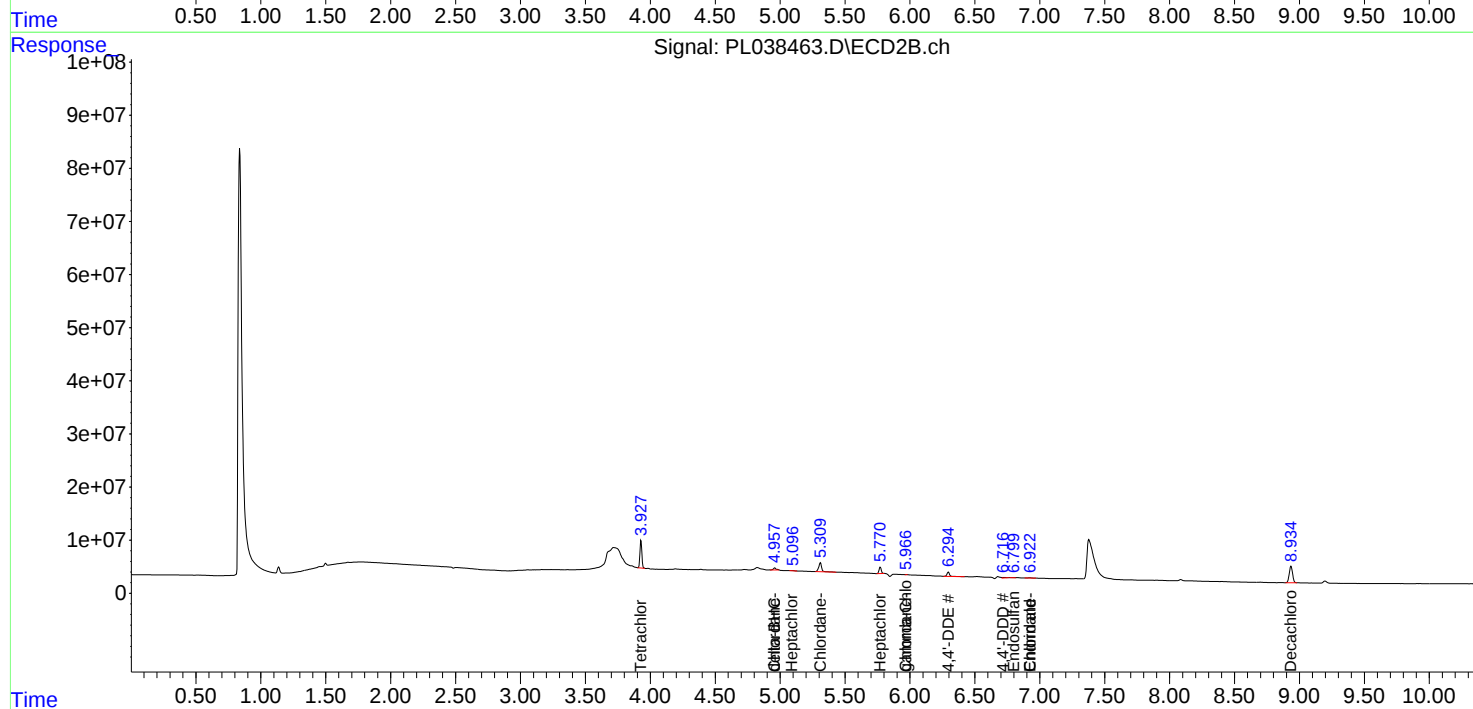
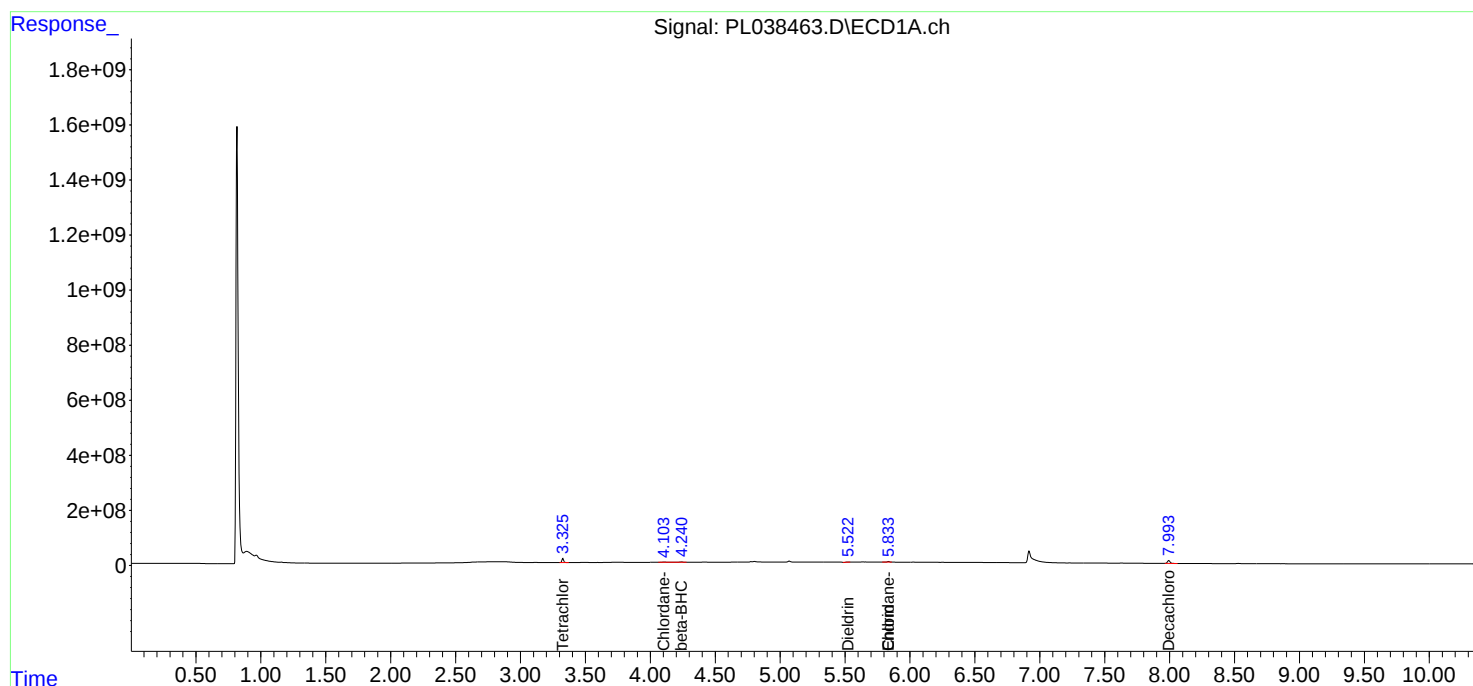
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

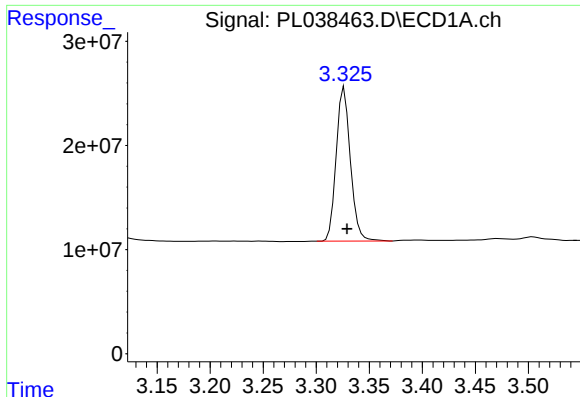
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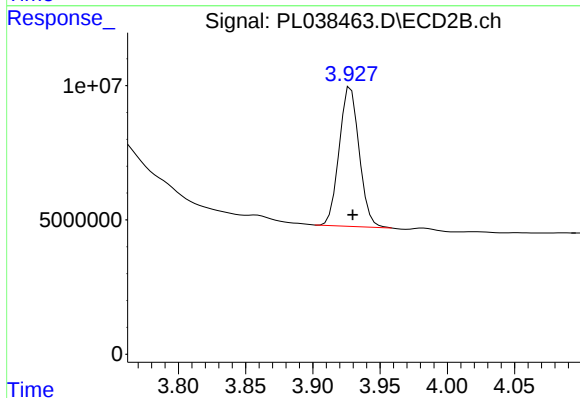




#1 Tetrachloro-m-xylene

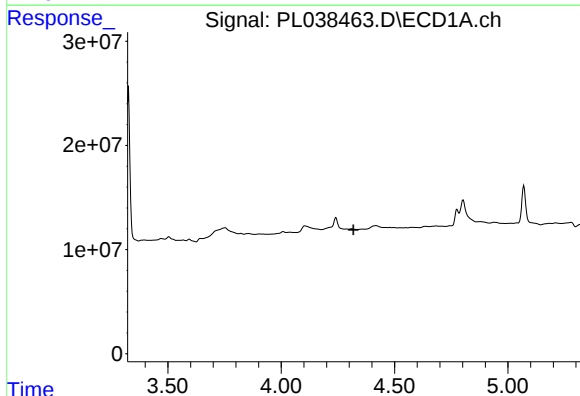
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 137937610
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



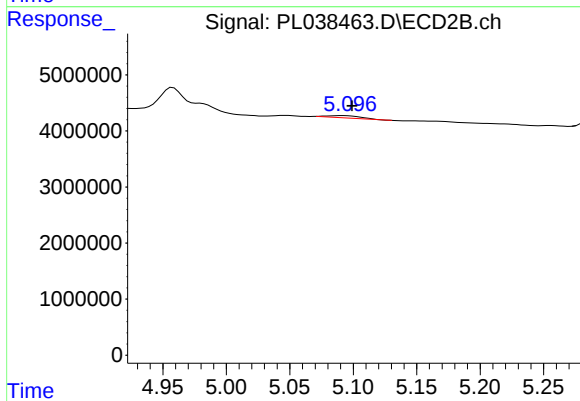
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53257045
Conc: 20.29 ng/ml



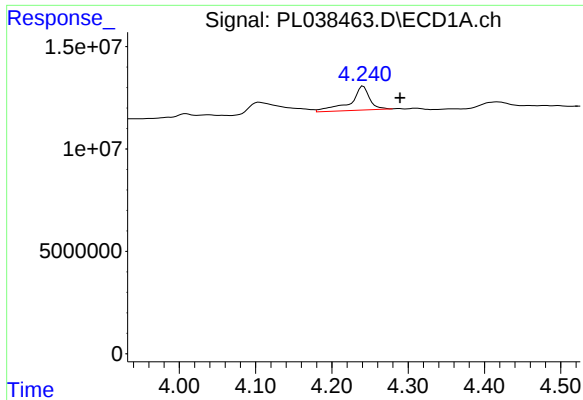
#4 Heptachlor

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



#4 Heptachlor

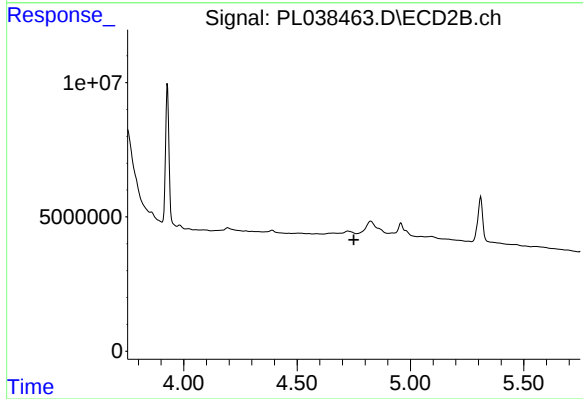
R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 624130
Conc: 0.20 ng/ml



#6 beta-BHC

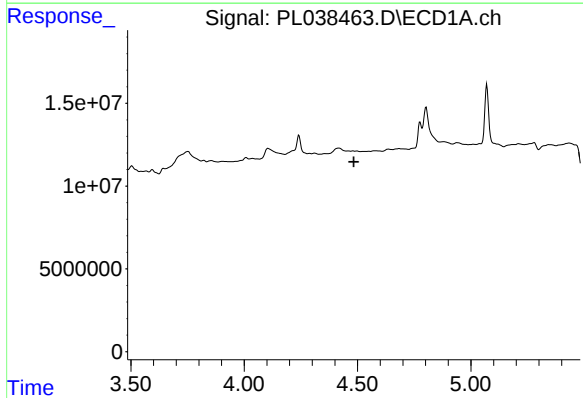
R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 20165719
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



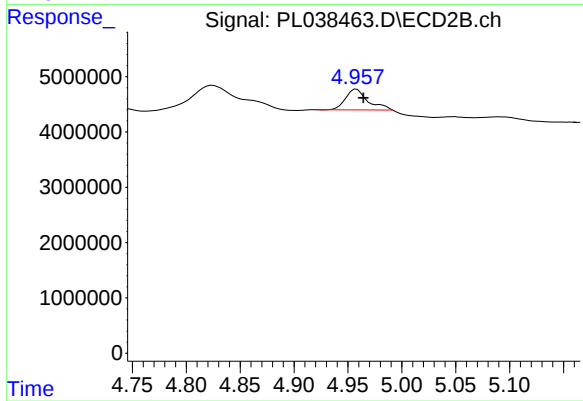
#6 beta-BHC

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



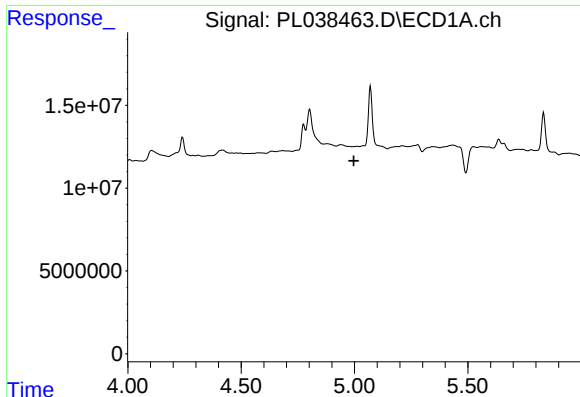
#7 delta-BHC

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



#7 delta-BHC

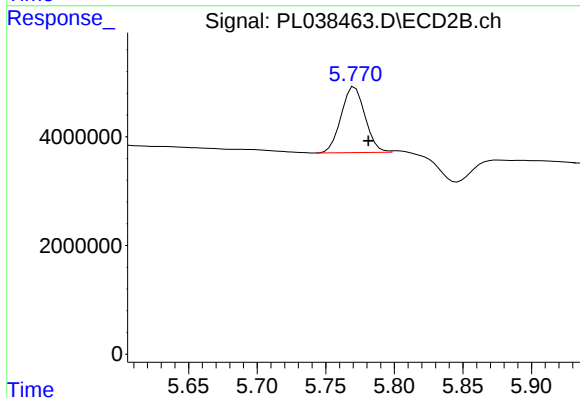
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 5387229
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

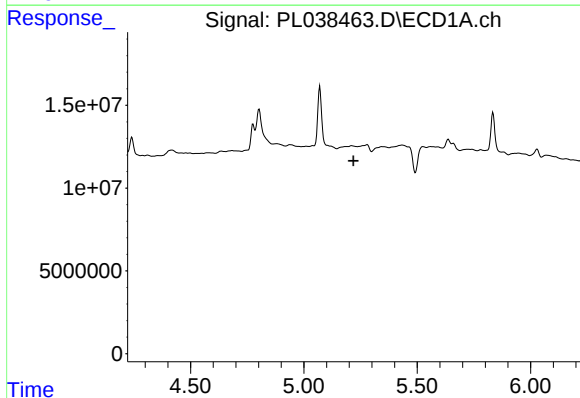
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



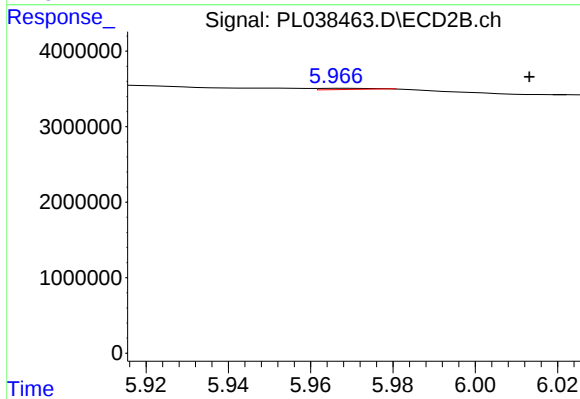
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 14690786
Conc: 5.17 ng/ml



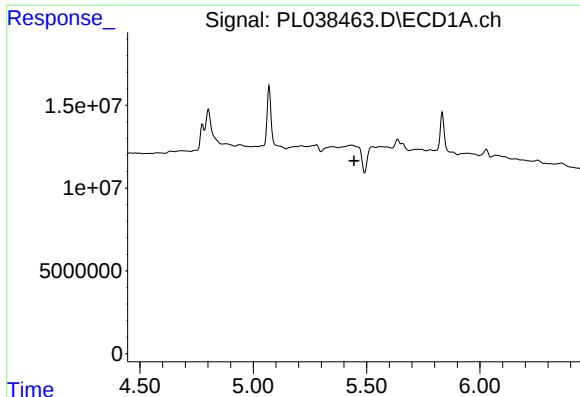
#10 gamma-Chlordane

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



#10 gamma-Chlordane

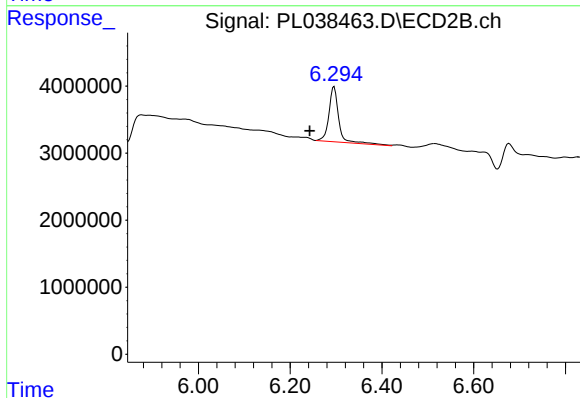
R.T.: 5.968 min
Delta R.T.: -0.045 min
Response: 233588
Conc: 0.08 ng/ml



#12 4,4'-DDE

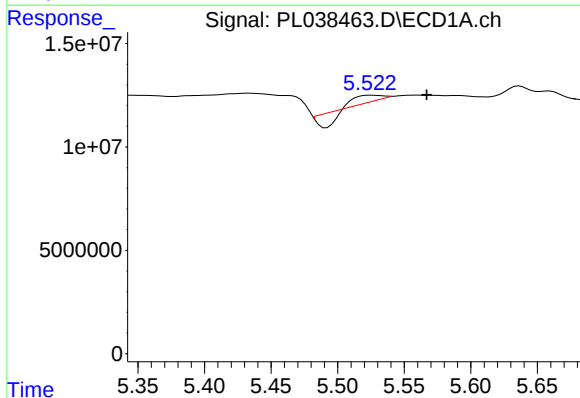
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



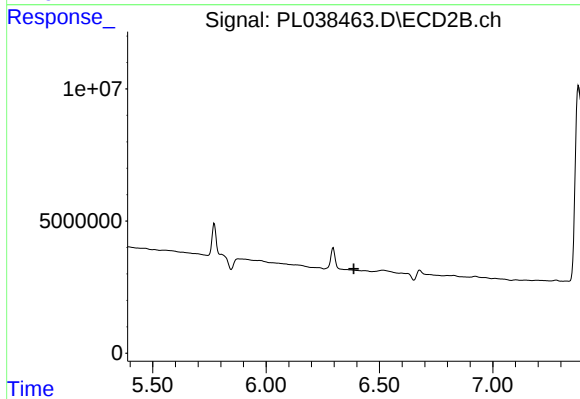
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: 0.053 min
Response: 12300737
Conc: 4.60 ng/ml



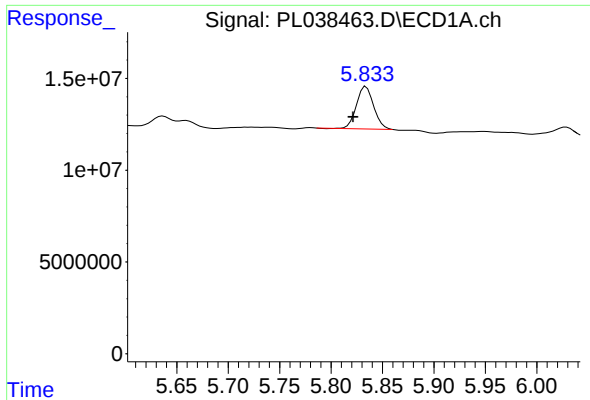
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.042 min
Response: 702549
Conc: 0.07 ng/ml



#13 Dieldrin

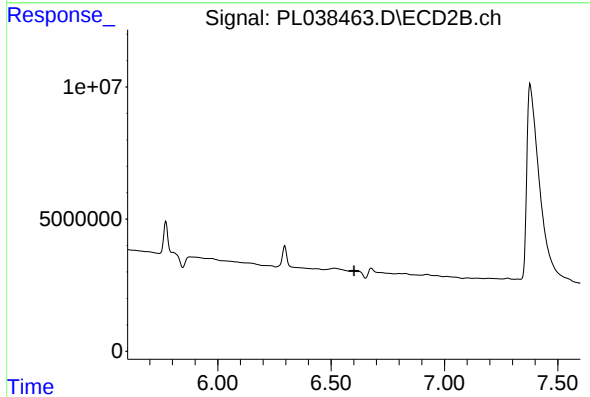
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#14 Endrin

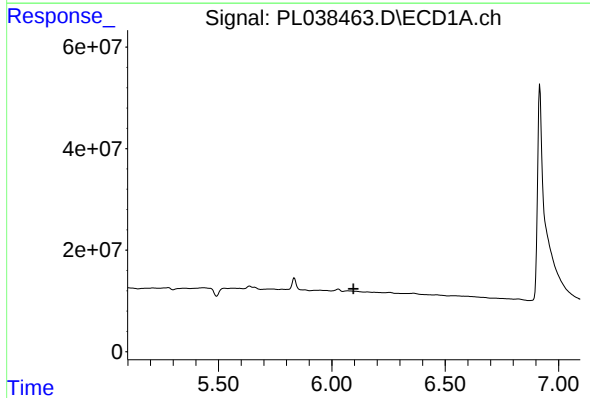
R.T.: 5.834 min
Delta R.T.: 0.013 min
Response: 26870664
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



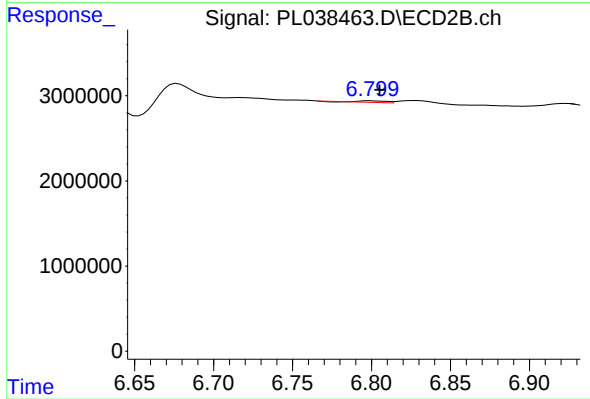
#14 Endrin

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



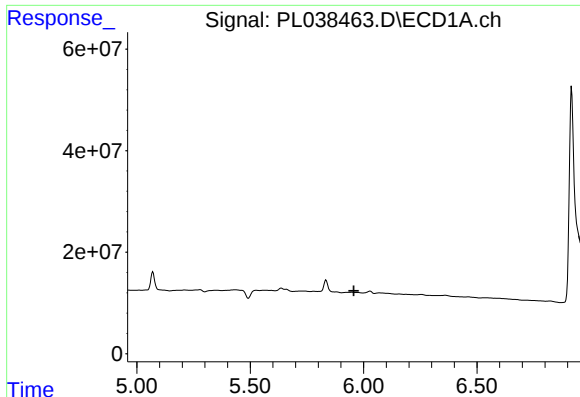
#15 Endosulfan II

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



#15 Endosulfan II

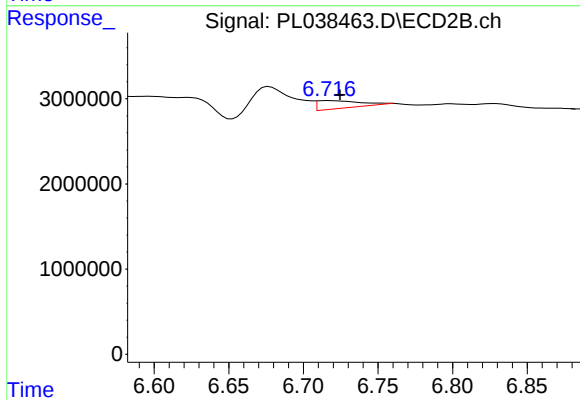
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 245824
Conc: 0.10 ng/ml



#16 4,4'-DDD

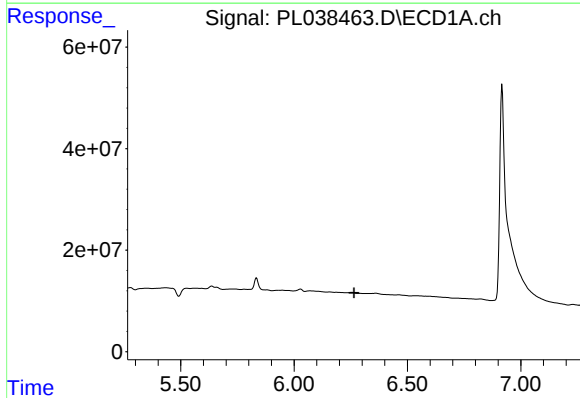
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



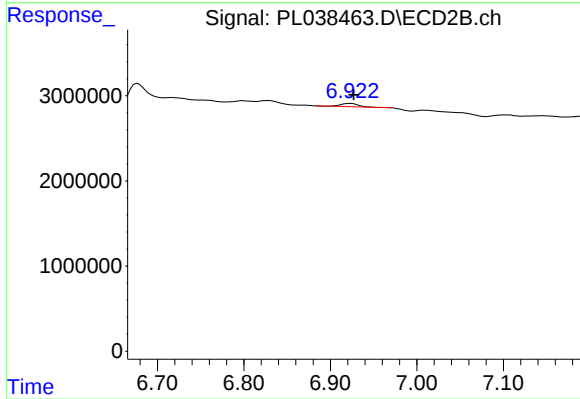
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 1733443
Conc: 0.81 ng/ml



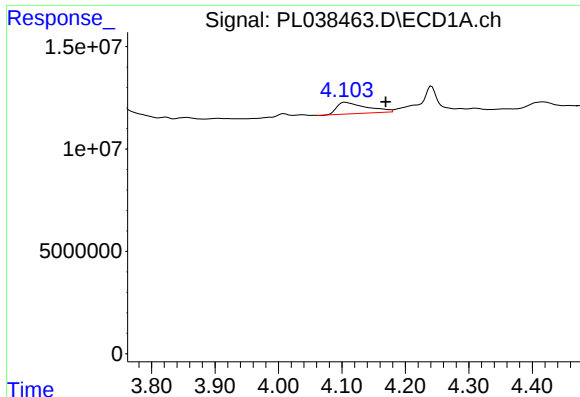
#18 Endrin aldehyde

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



#18 Endrin aldehyde

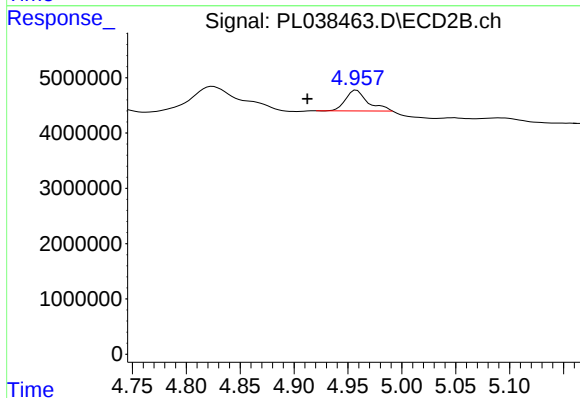
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 498480
Conc: 0.26 ng/ml



#23 Chlordane-1

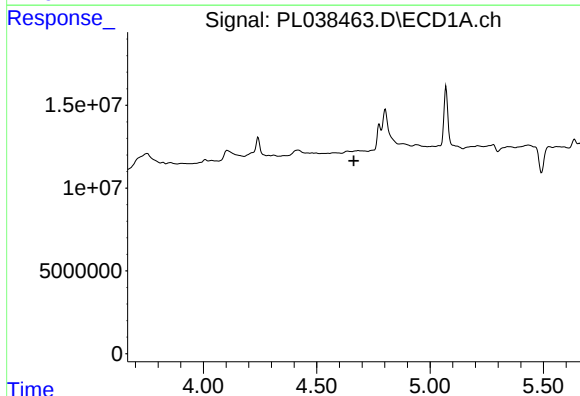
R.T.: 4.105 min
Delta R.T.: -0.064 min
Response: 17933770
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



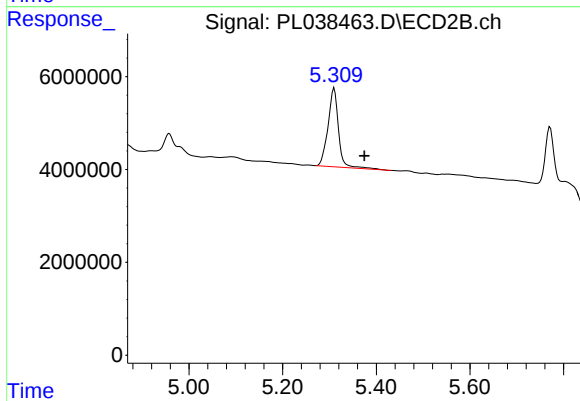
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 5387229
Conc: 46.49 ng/ml



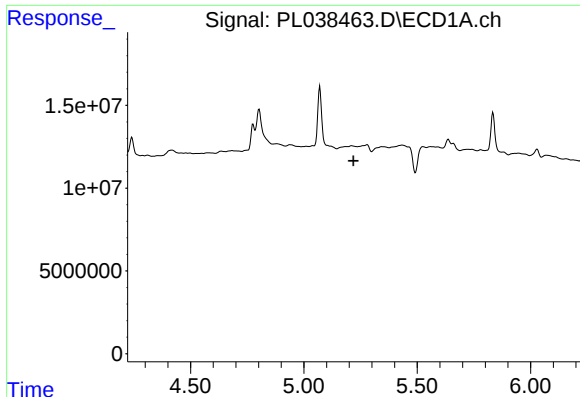
#24 Chlordane-2

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



#24 Chlordane-2

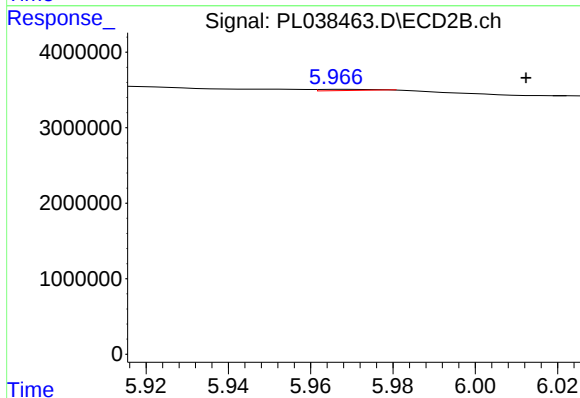
R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 26369287
Conc: 220.20 ng/ml



#25 Chlordane-3

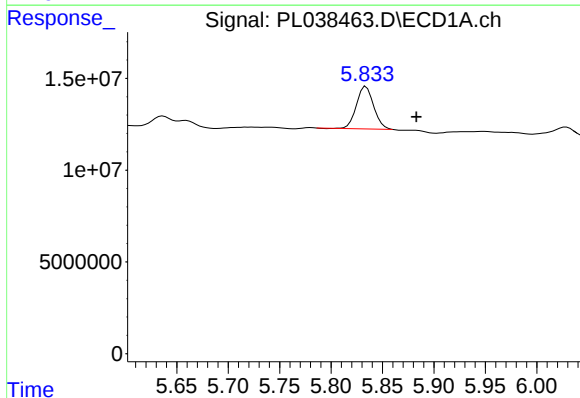
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



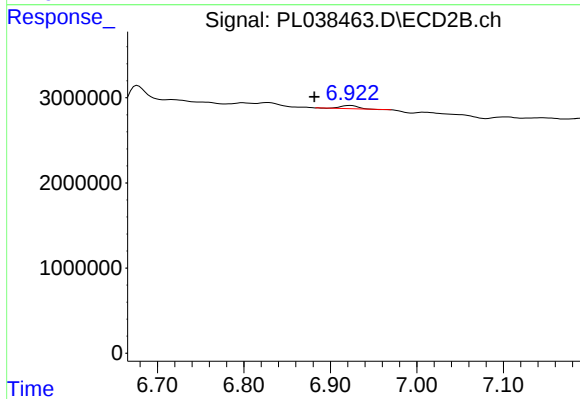
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: -0.045 min
Response: 233588
Conc: 0.57 ng/ml



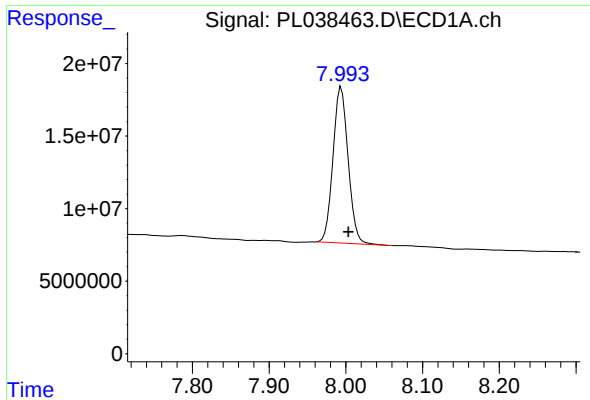
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.049 min
Response: 26870664
Conc: 167.80 ng/ml



#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 498480
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

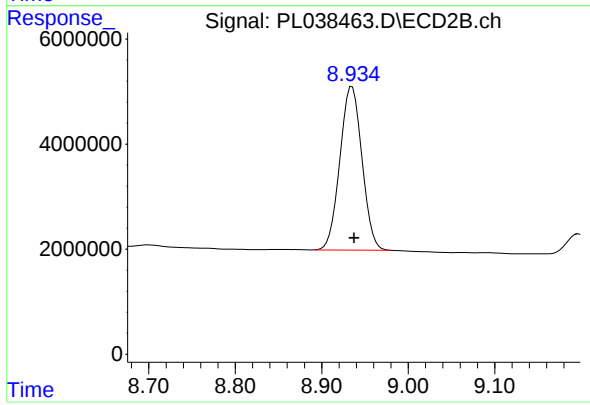
R.T.: 7.994 min

Delta R.T.: -0.010 min

Response: 146858206

Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.002 min

Response: 54994068

Conc: 22.50 ng/ml