

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 22:47
 Operator : AJ\SJ
 Sample : J4054-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:43:19 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	165.6E6	64514687	22.244	24.578
2)	SA Decachlor...	7.995	8.935	161.7E6	59758402	21.315	24.447
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	2117273	N.D.	0.547 #
3)	MA gamma-BHC...	0.000	4.551f	0	5601319	N.D.	1.551 #
4)	MA Heptachlor	0.000	5.152f	0	4507548	N.D.	1.410 #
5)	MB Aldrin	4.529f	0.000	10534273	0	1.006	N.D. #
6)	B beta-BHC	4.244f	0.000	21913159	0	4.642	N.D. #
7)	B delta-BHC	4.529f	4.957	10534273	7306876	0.971	2.203 #
12)	B 4,4'-DDE	0.000	6.280f	0	1410637	N.D.	0.528 #
13)	MA Dieldrin	0.000	6.357	0	929381	N.D.	0.341 #
15)	B Endosulfa...	6.030f	6.830	29571751	1025558	3.729	0.427 #
16)	A 4,4'-DDD	0.000	6.676f	0	8527151	N.D.	3.984 #
17)	MA 4,4'-DDT	0.000	7.006	0	505443	N.D.	0.237 #
19)	B Endosulfa...	6.487	7.189f	14758718	100939	1.954	0.046 #
23)	Chlordane-1	0.000	4.914	0	180897	N.D.	1.561 #
27)	Chlordane-5	0.000	6.830	0	1025558	N.D.	11.449 #

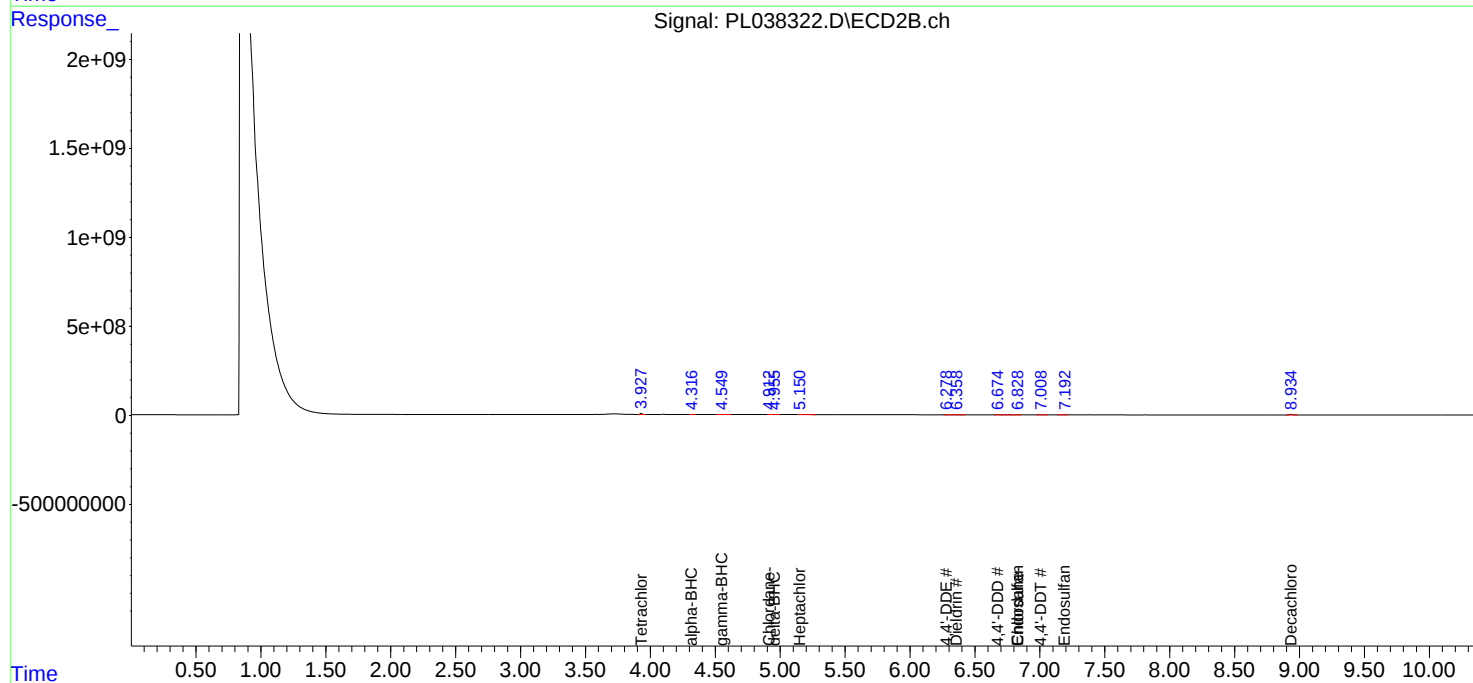
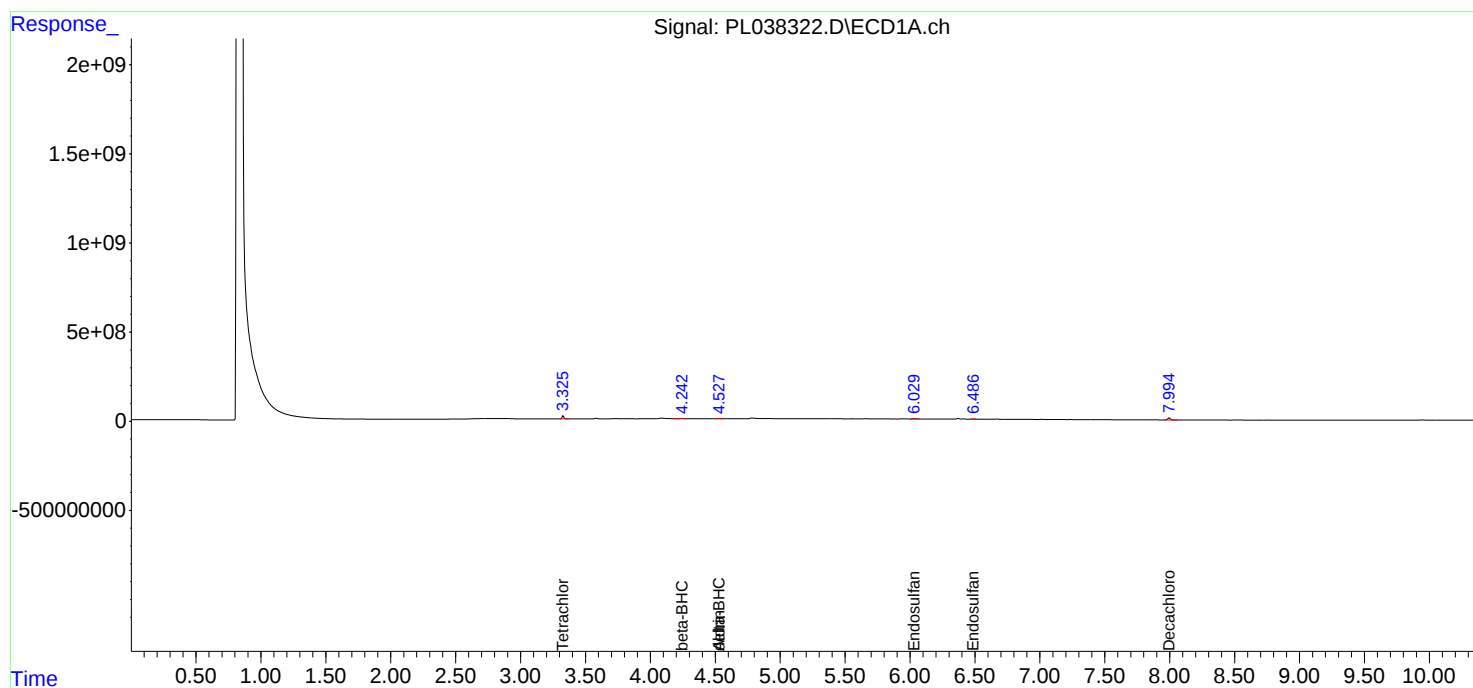
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

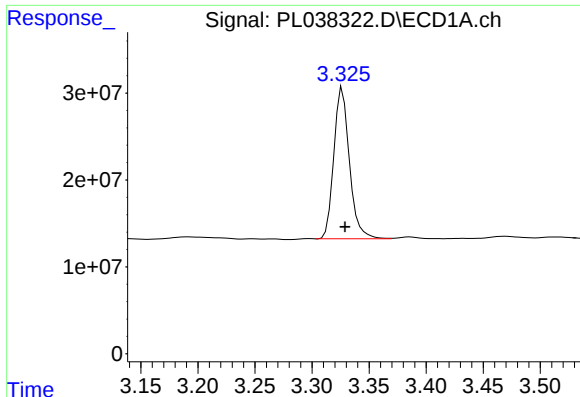
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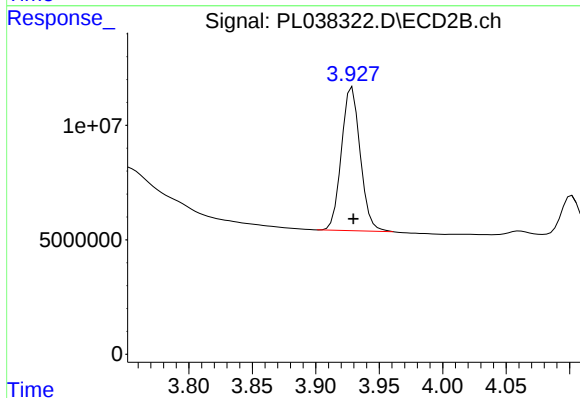




#1 Tetrachloro-m-xylene

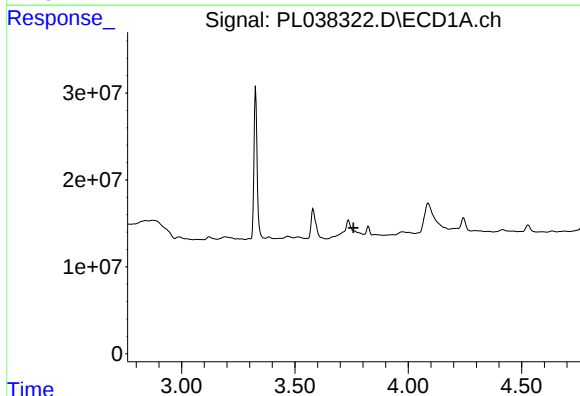
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 165637906
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



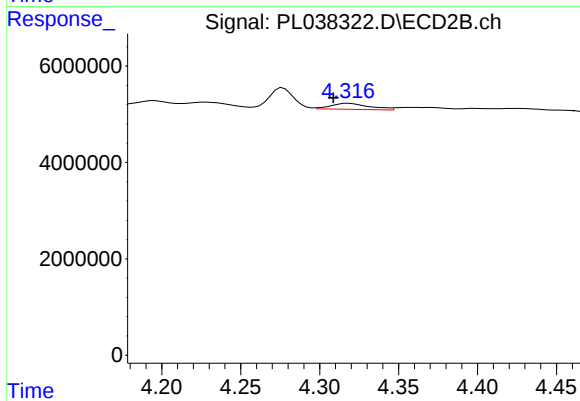
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 64514687
Conc: 24.58 ng/ml



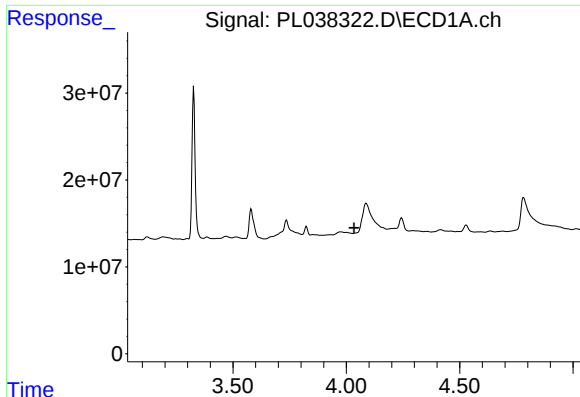
#2 alpha-BHC

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



#2 alpha-BHC

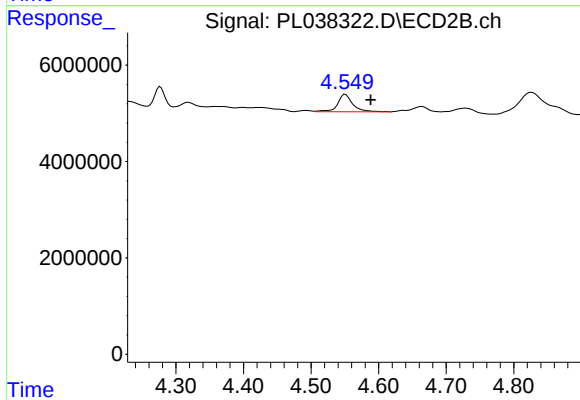
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 2117273
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

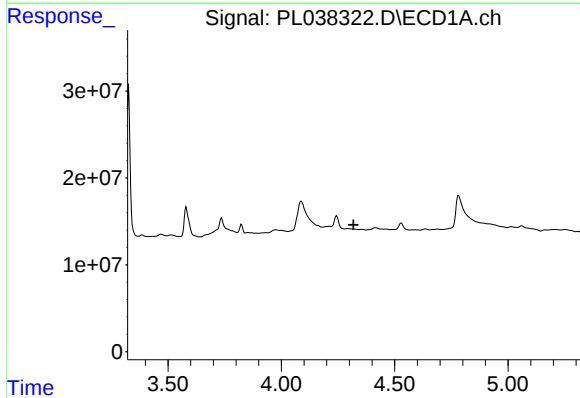
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



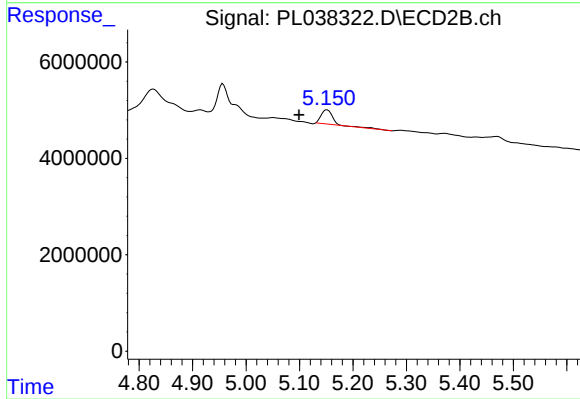
#3 gamma-BHC (Lindane)

R.T.: 4.551 min
Delta R.T.: -0.037 min
Response: 5601319
Conc: 1.55 ng/ml



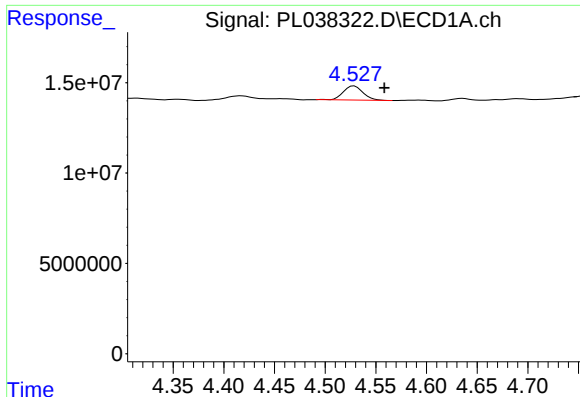
#4 Heptachlor

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



#4 Heptachlor

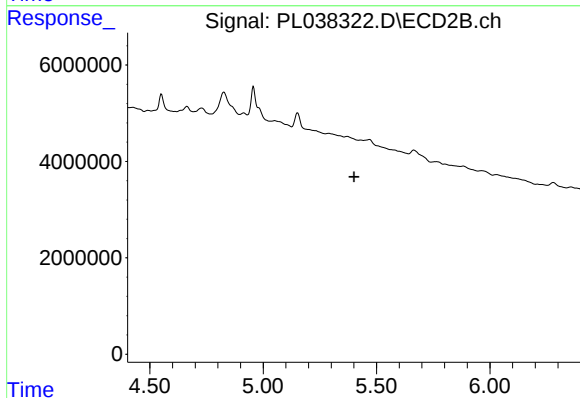
R.T.: 5.152 min
Delta R.T.: 0.052 min
Response: 4507548
Conc: 1.41 ng/ml



#5 Aldrin

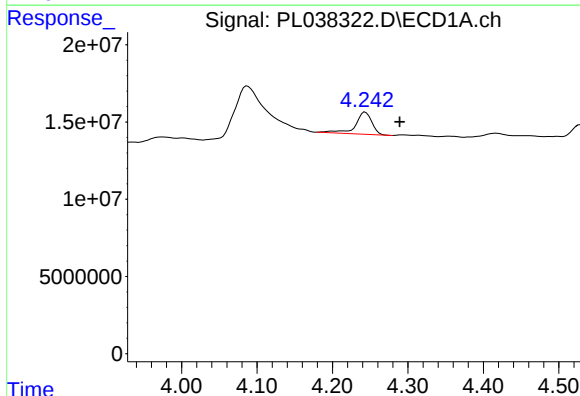
R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 10534273
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



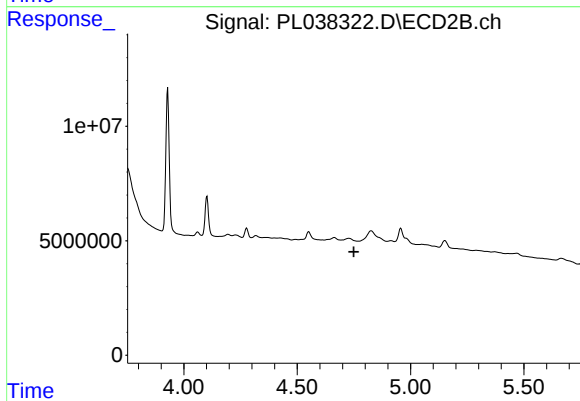
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



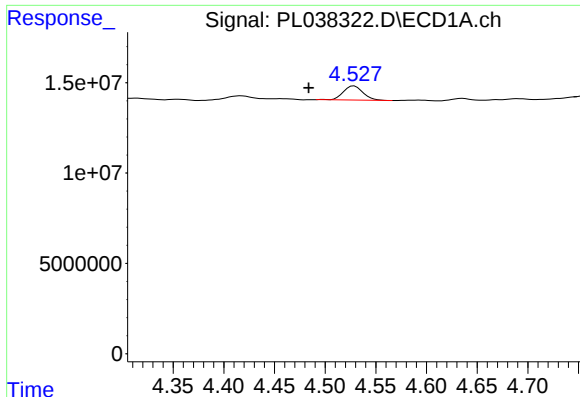
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.046 min
Response: 21913159
Conc: 4.64 ng/ml



#6 beta-BHC

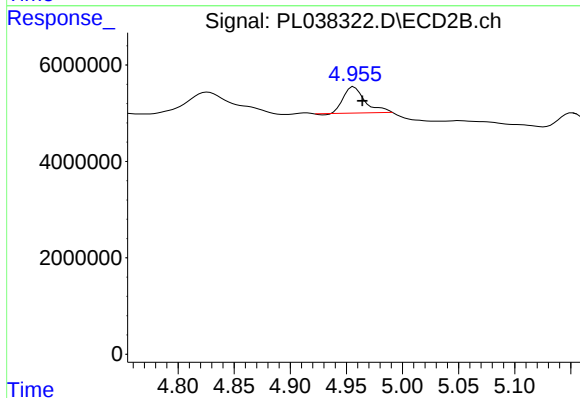
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

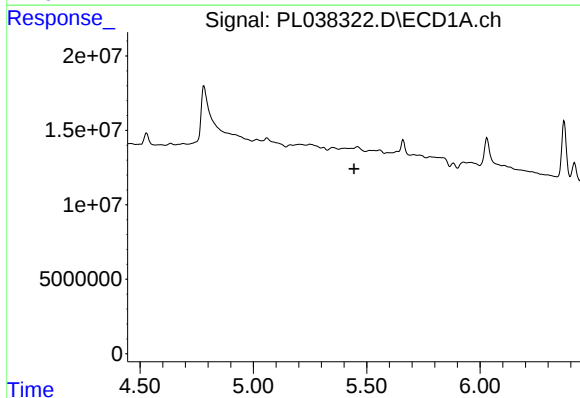
R.T.: 4.529 min
Delta R.T.: 0.045 min
Response: 10534273
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



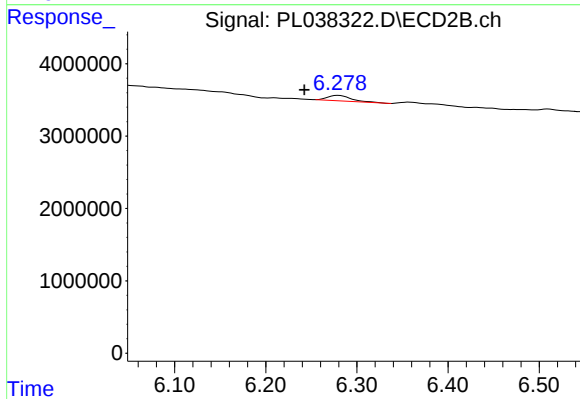
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 7306876
Conc: 2.20 ng/ml



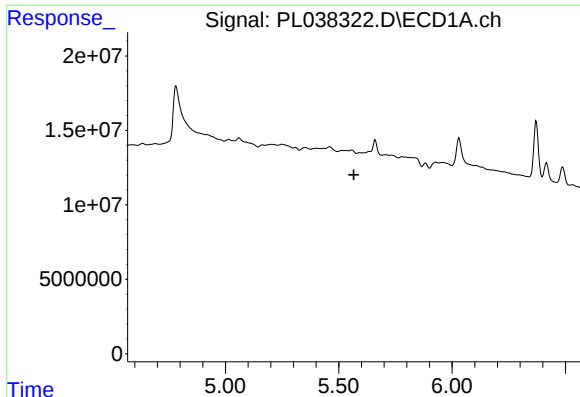
#12 4,4'-DDE

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



#12 4,4'-DDE

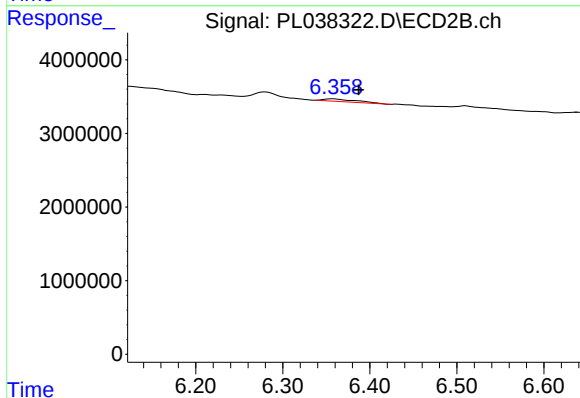
R.T.: 6.280 min
Delta R.T.: 0.037 min
Response: 1410637
Conc: 0.53 ng/ml



#13 Dieldrin

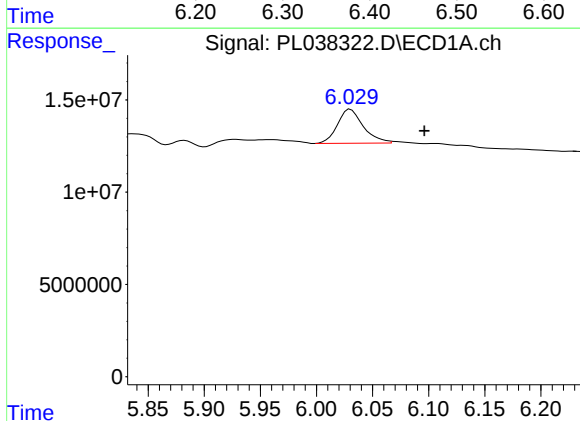
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



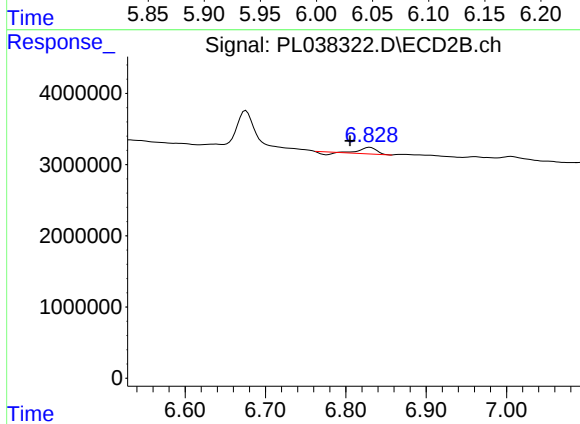
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.030 min
Response: 929381
Conc: 0.34 ng/ml



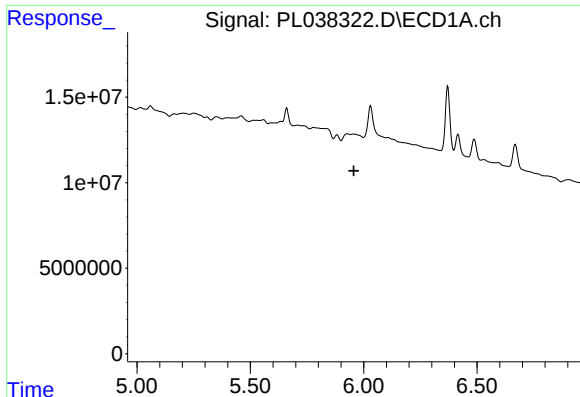
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 29571751
Conc: 3.73 ng/ml



#15 Endosulfan II

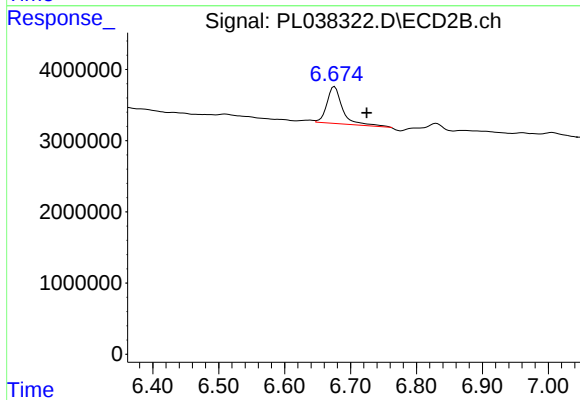
R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 1025558
Conc: 0.43 ng/ml



#16 4,4'-DDD

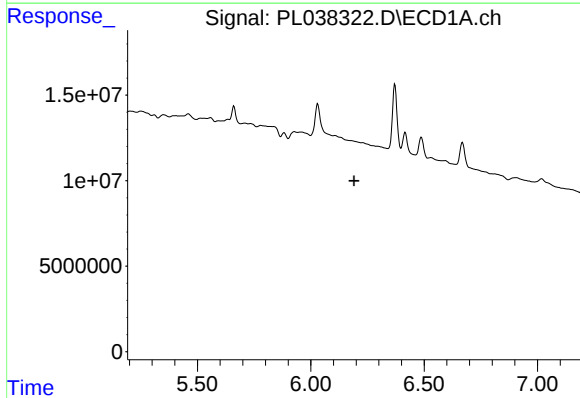
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



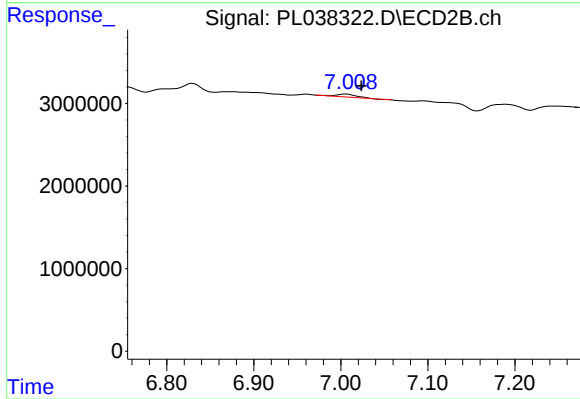
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 8527151
Conc: 3.98 ng/ml



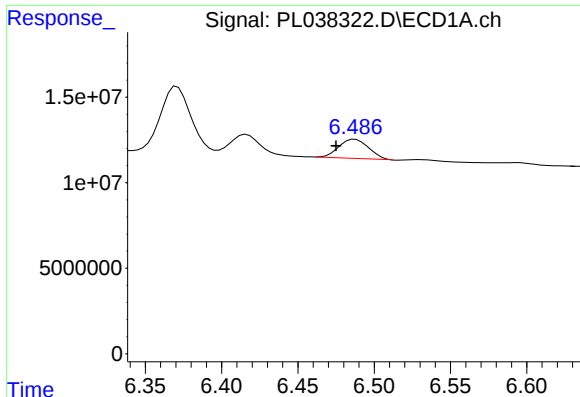
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

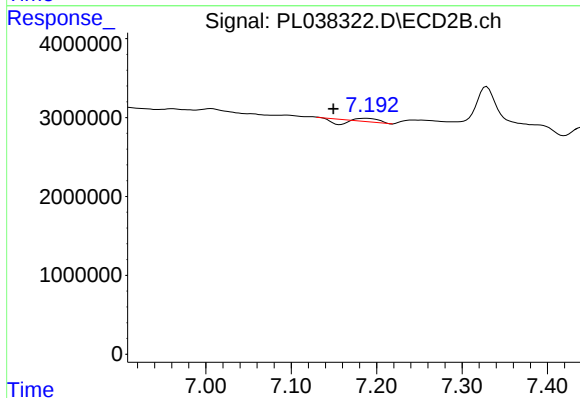
R.T.: 7.006 min
Delta R.T.: -0.017 min
Response: 505443
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

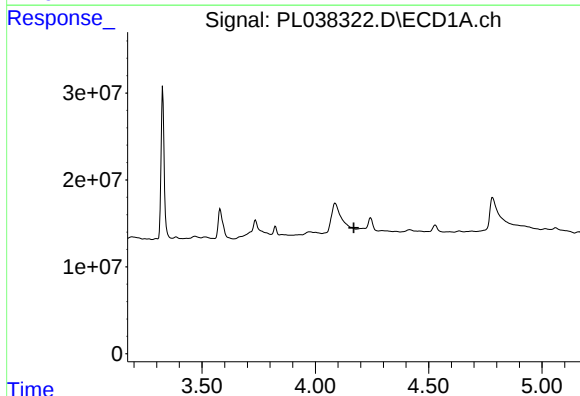
R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 14758718
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



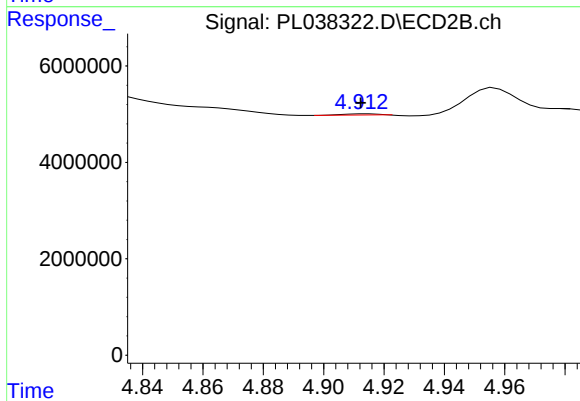
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.040 min
Response: 100939
Conc: 0.05 ng/ml



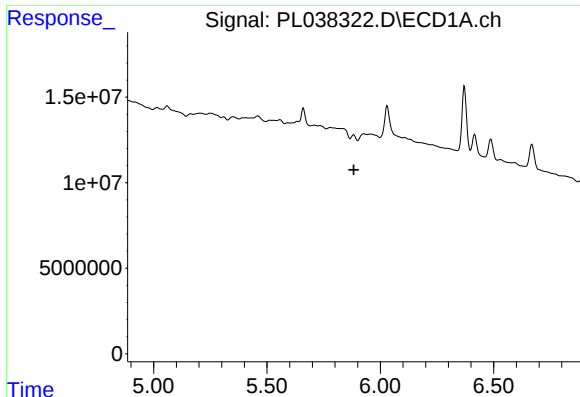
#23 Chlordane-1

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



#23 Chlordane-1

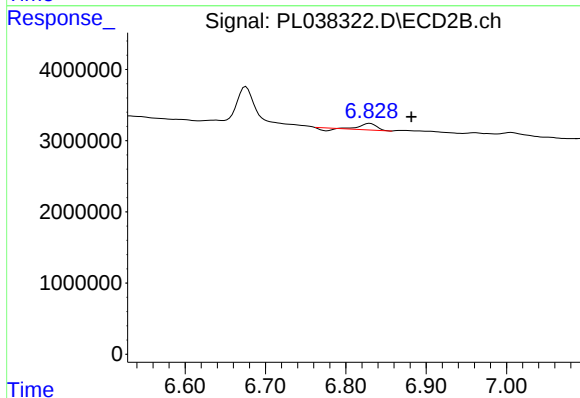
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 180897
Conc: 1.56 ng/ml



#27 Chlordane-5

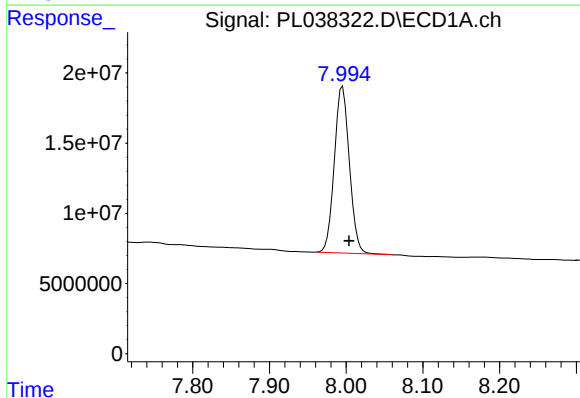
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



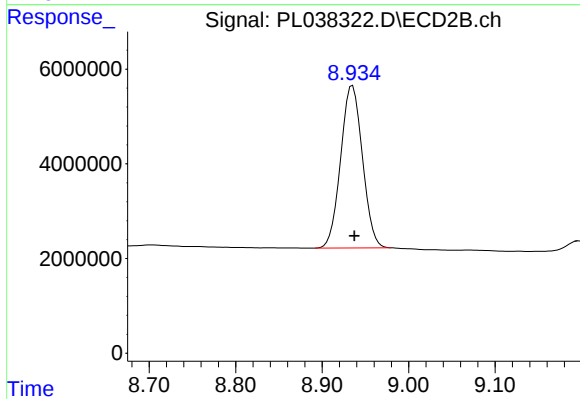
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 1025558
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 161694701
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 59758402
Conc: 24.45 ng/ml