

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 22:19
 Operator : AJ\SJ
 Sample : J4041-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:42:51 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...	3.327	3.929	157.0E6	62311896	21.085	23.738
28)	SA Decachlor...	7.996	8.935	153.6E6	57293815	20.244	23.438
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	8540798	N.D.	2.207 #
3)	MA gamma-BHC...	0.000	4.609	0	381022	N.D.	0.105 #
5)	MB Aldrin	0.000	5.376f	0	676533	N.D.	0.219 #
6)	B beta-BHC	4.247f	0.000	35615675	0	7.545	N.D. #
7)	B delta-BHC	0.000	4.956	0	12083055	N.D.	3.643 #
8)	B Heptachlo...	0.000	5.764	0	569852	N.D.	0.201 #
9)	A Endosulfan I	5.352	0.000	6680724	0	0.772	N.D. #
12)	B 4,4'-DDE	0.000	6.213	0	221301	N.D.	0.083 #
13)	MA Dieldrin	0.000	6.357	0	21236609	N.D.	7.802 #
15)	B Endosulfa...	6.031f	6.793	39610808	-71293	4.995	N.D. #
16)	A 4,4'-DDD	0.000	6.676f	0	8643539	N.D.	4.038 #
19)	B Endosulfa...	6.489	7.192f	27706519	-197454	3.668	N.D. #
20)	A Methoxychlor	0.000	7.476	0	3876427	N.D.	3.404 #
21)	B Endrin ke...	7.015f	0.000	30442527	0	3.880	N.D. #
23)	Chlordane-1	0.000	4.914	0	517543	N.D.	4.466 #
24)	Chlordane-2	0.000	5.376	0	676533	N.D.	5.650 #
27)	Chlordane-5	0.000	6.829	0	990019	N.D.	11.052 #

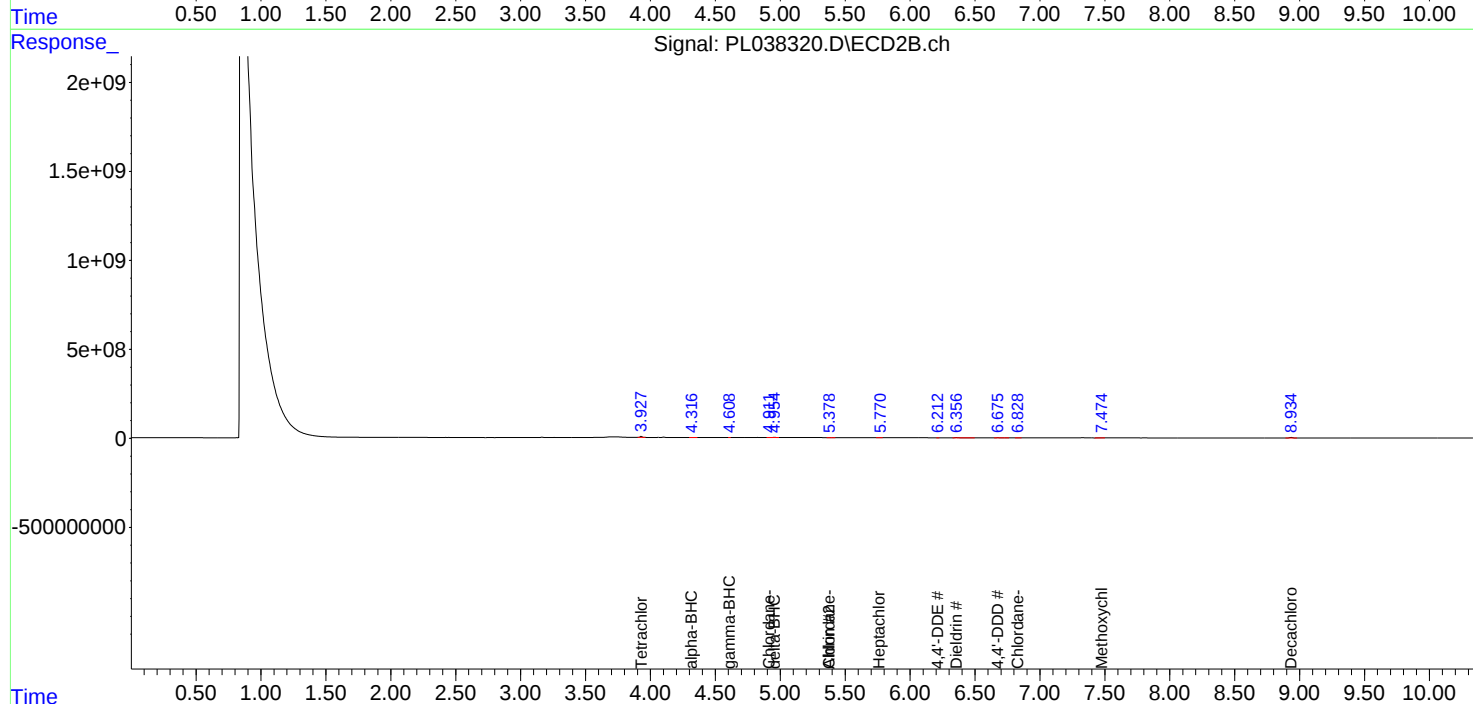
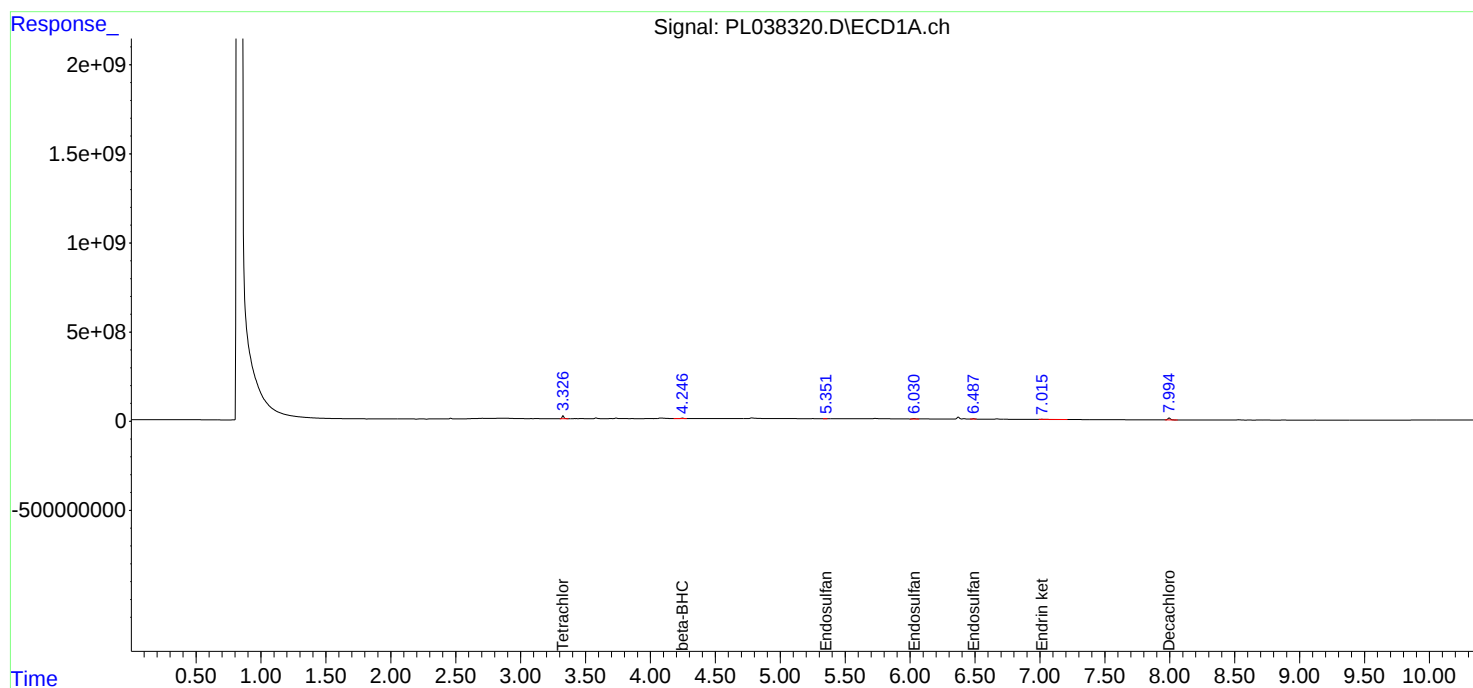
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

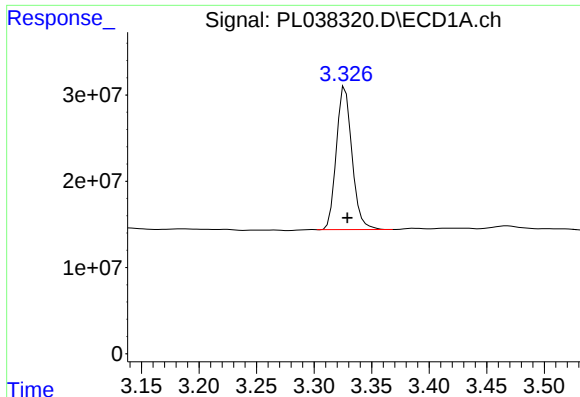
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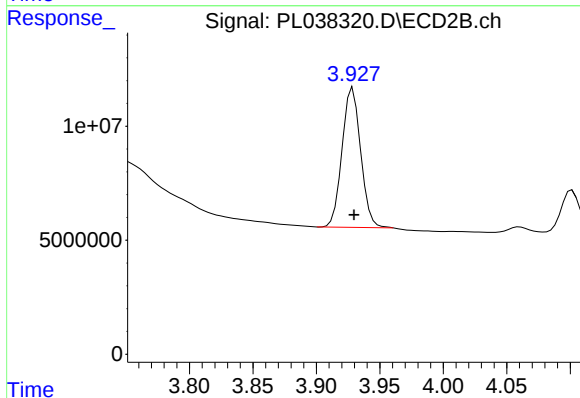




#1 Tetrachloro-m-xylene

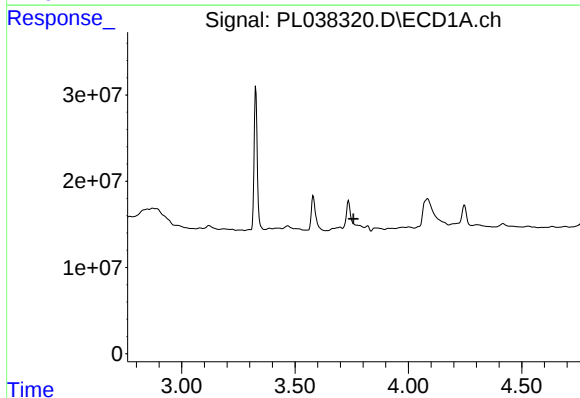
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 157008081
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



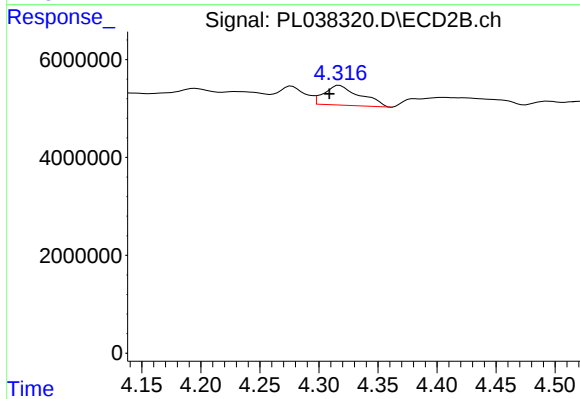
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 62311896
Conc: 23.74 ng/ml



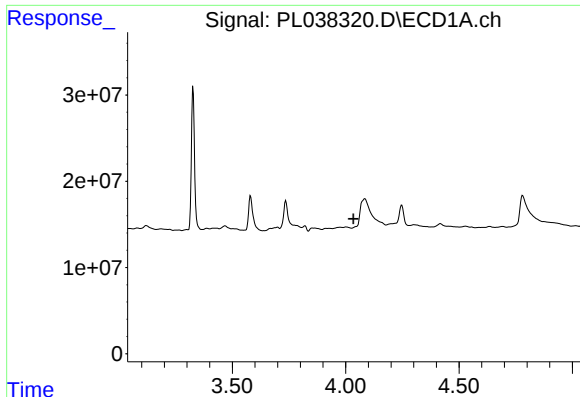
#2 alpha-BHC

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



#2 alpha-BHC

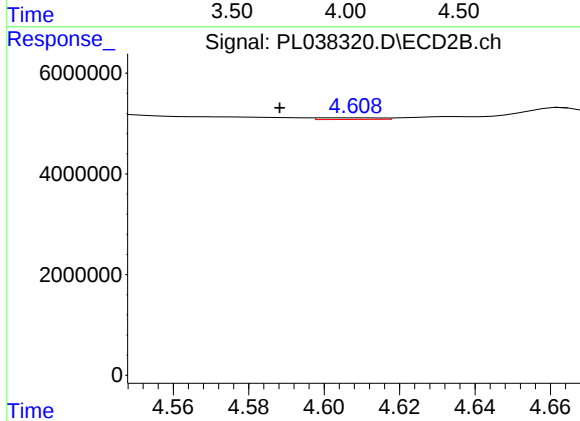
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 8540798
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

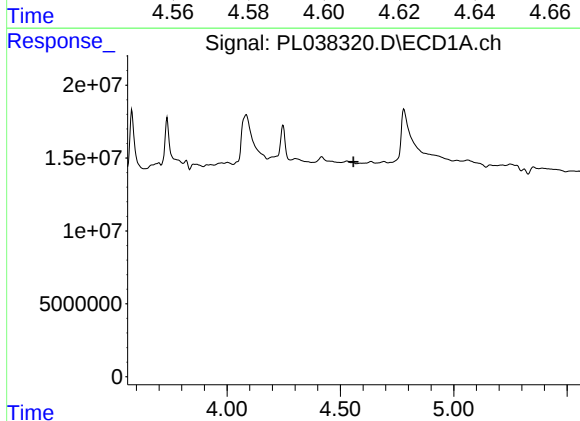
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



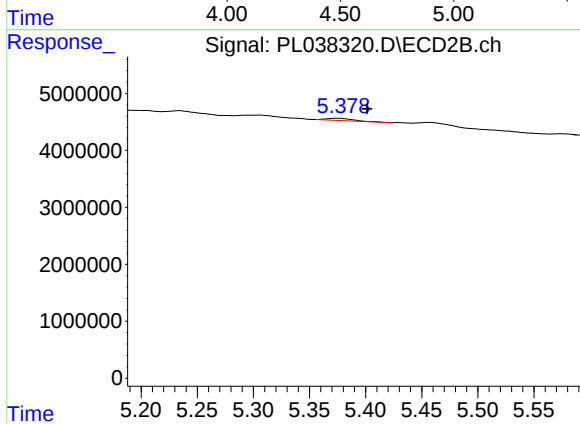
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.021 min
Response: 381022
Conc: 0.11 ng/ml



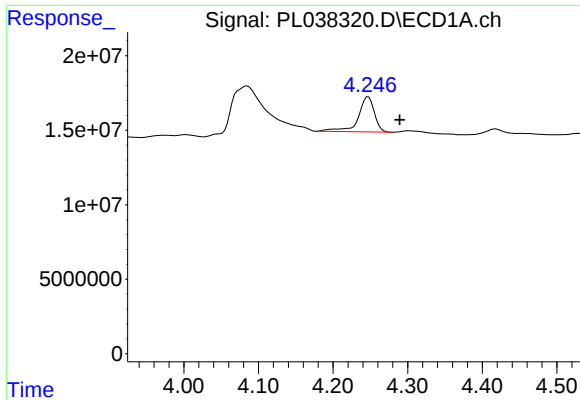
#5 Aldrin

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



#5 Aldrin

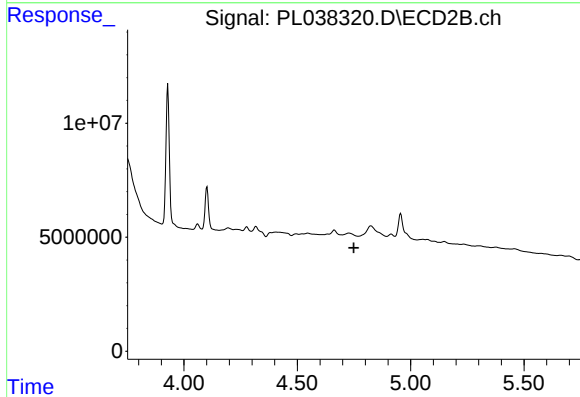
R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 676533
Conc: 0.22 ng/ml



#6 beta-BHC

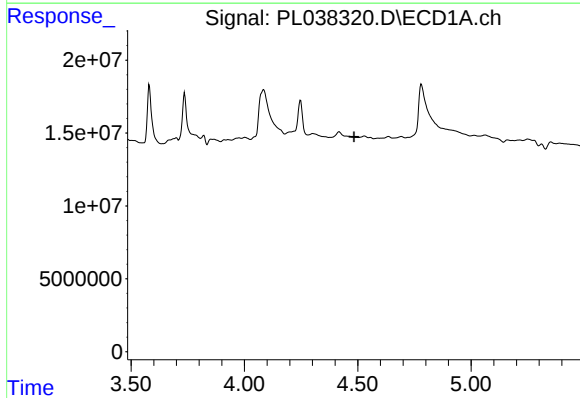
R.T.: 4.247 min
Delta R.T.: -0.042 min
Response: 35615675
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



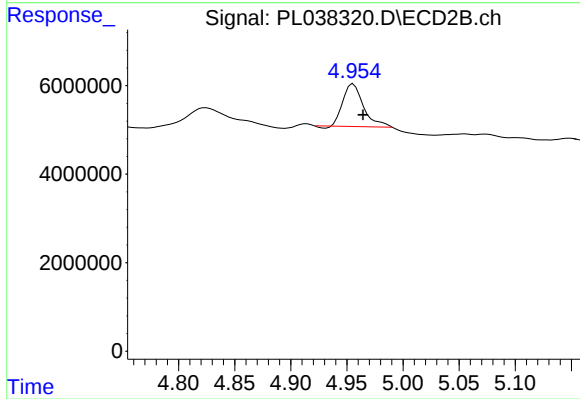
#6 beta-BHC

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



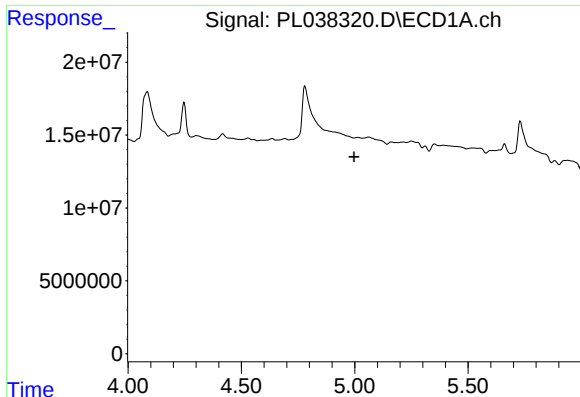
#7 delta-BHC

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



#7 delta-BHC

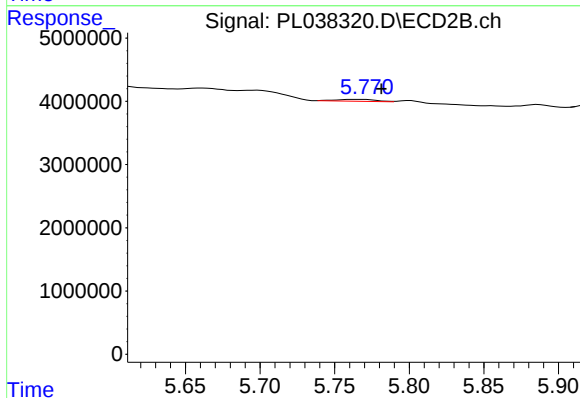
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 12083055
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

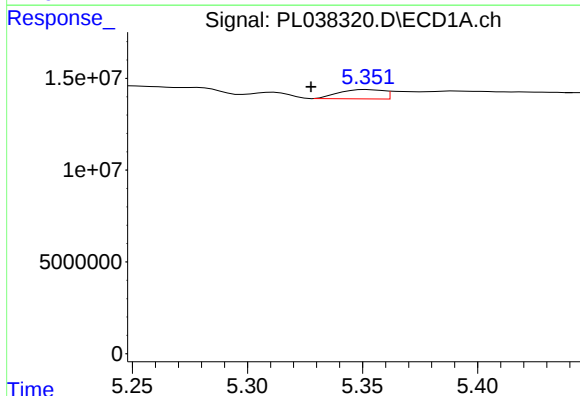
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



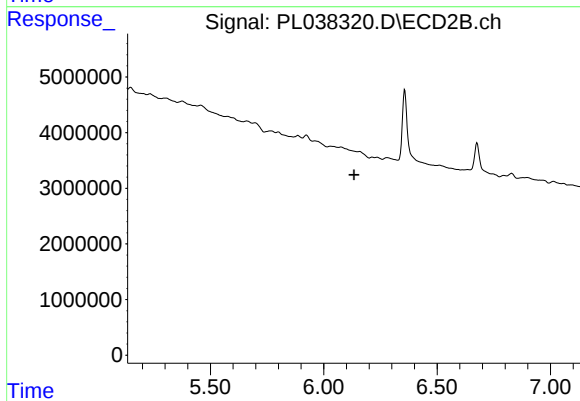
#8 Heptachlor epoxide

R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 569852
Conc: 0.20 ng/ml



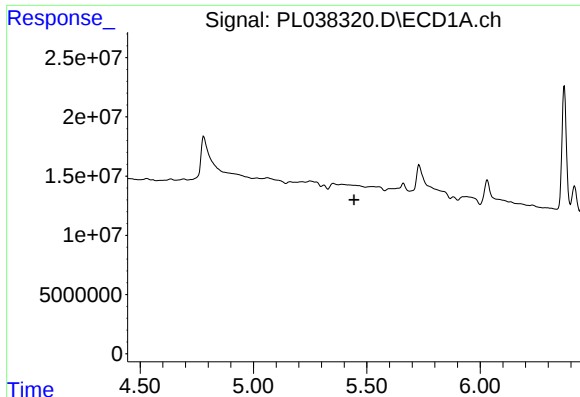
#9 Endosulfan I

R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 6680724
Conc: 0.77 ng/ml



#9 Endosulfan I

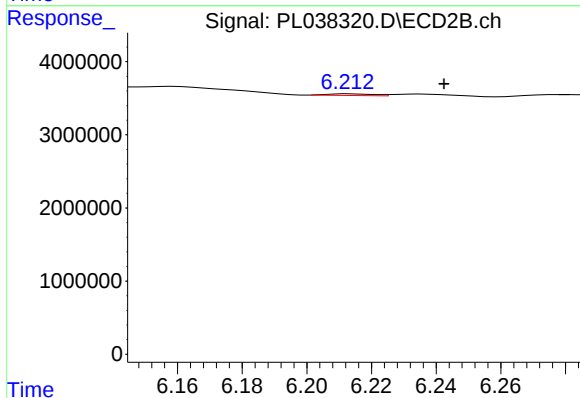
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

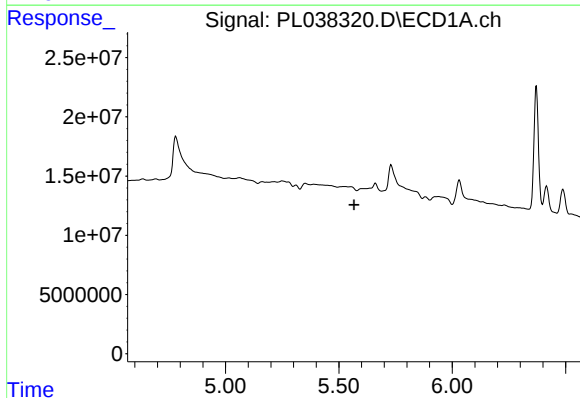
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



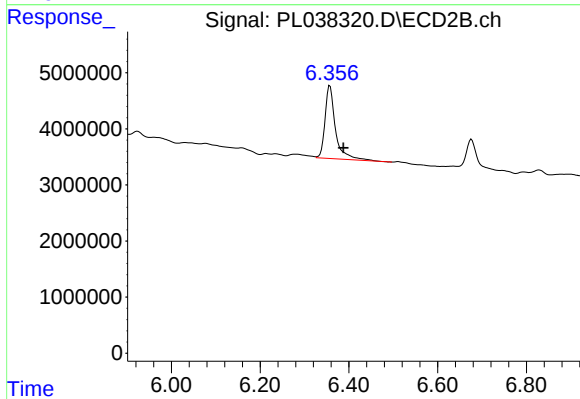
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 221301
Conc: 0.08 ng/ml



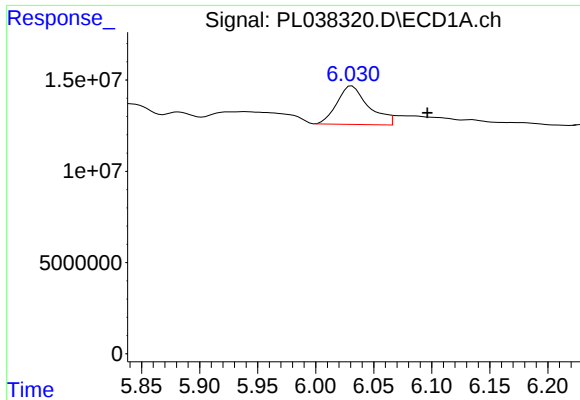
#13 Dieldrin

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



#13 Dieldrin

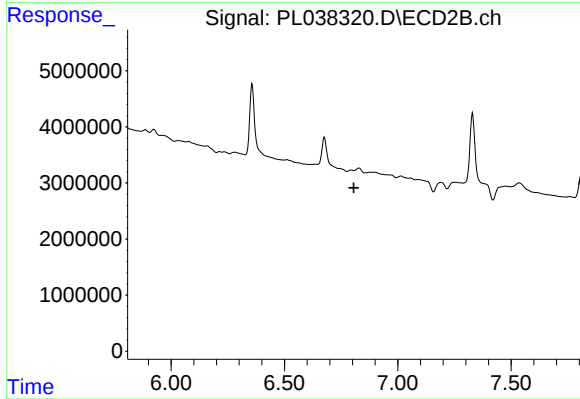
R.T.: 6.357 min
Delta R.T.: -0.030 min
Response: 21236609
Conc: 7.80 ng/ml



#15 Endosulfan II

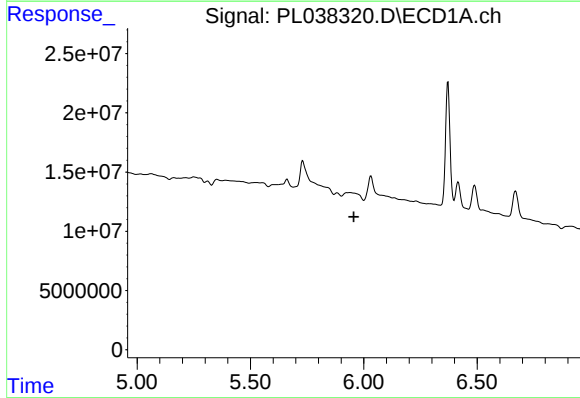
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 39610808
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



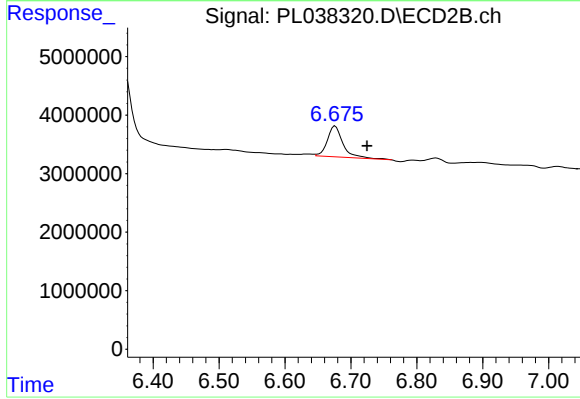
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: -71293
Conc: N.D.



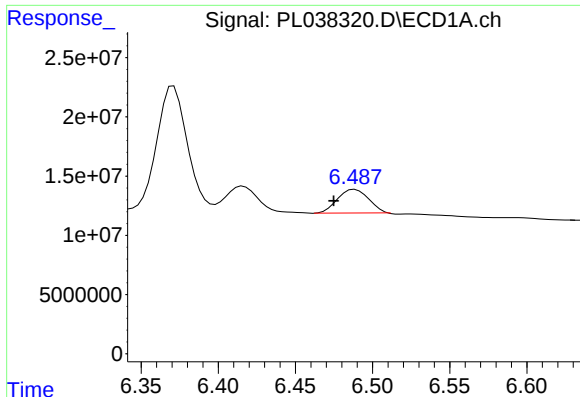
#16 4,4'-DDD

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



#16 4,4'-DDD

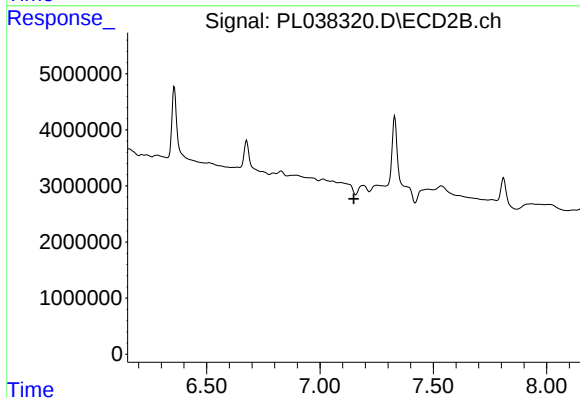
R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 8643539
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

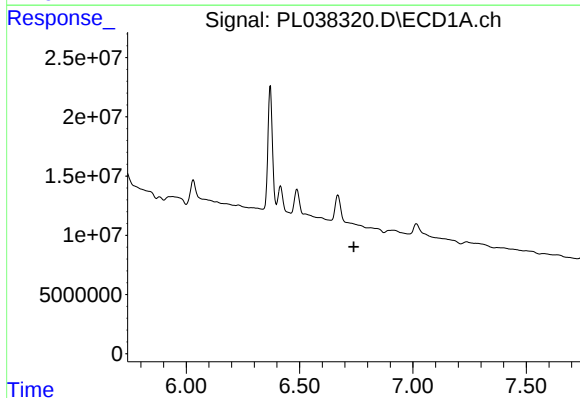
R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 27706519
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



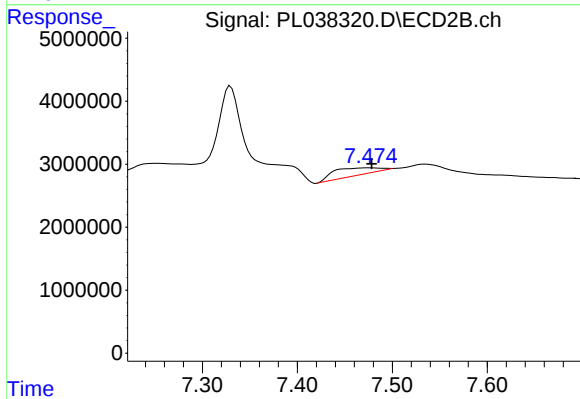
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.043 min
Response: -197454
Conc: N.D.



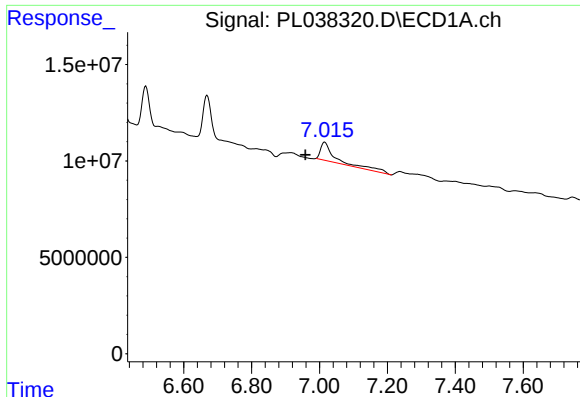
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

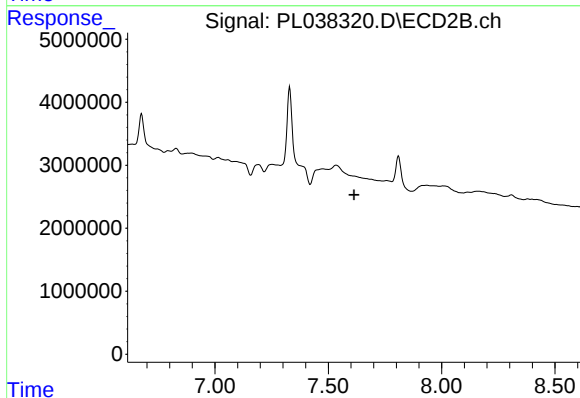
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 3876427
Conc: 3.40 ng/ml



#21 Endrin ketone

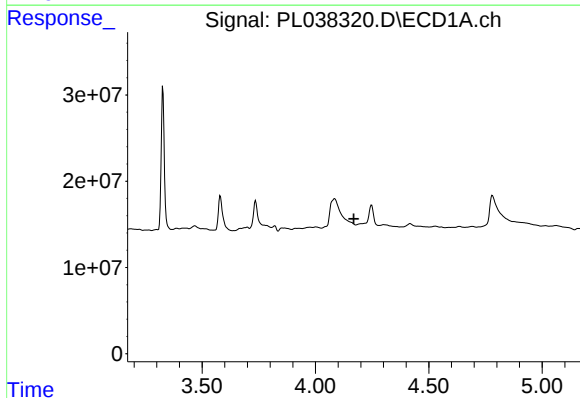
R.T.: 7.015 min
Delta R.T.: 0.057 min
Response: 30442527
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



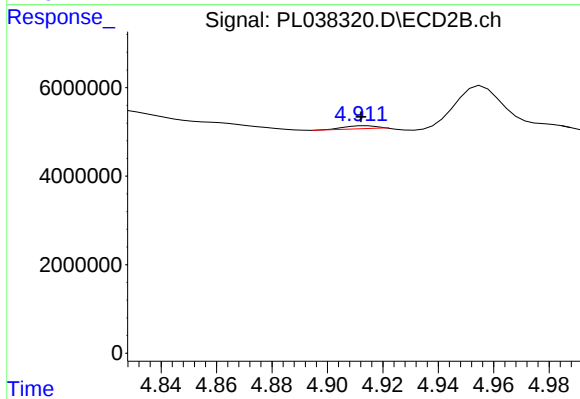
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



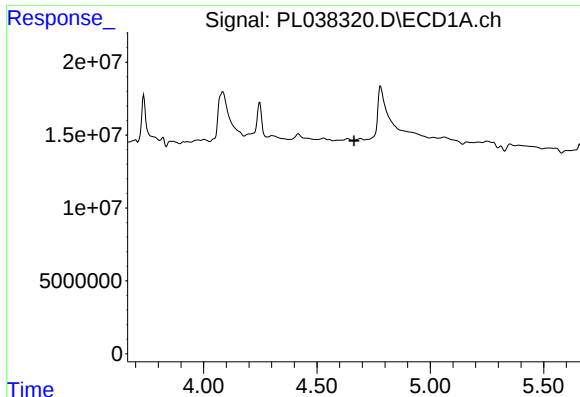
#23 Chlordane-1

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



#23 Chlordane-1

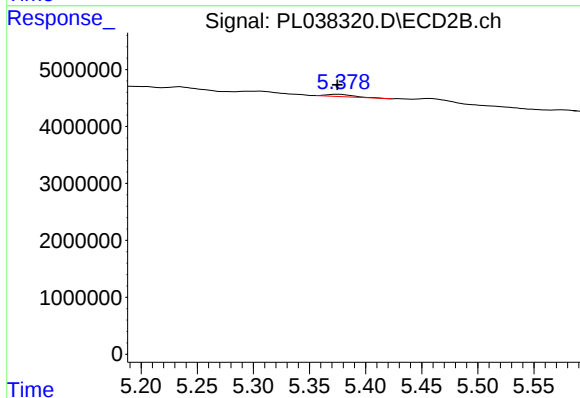
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 517543
Conc: 4.47 ng/ml



#24 Chlordane-2

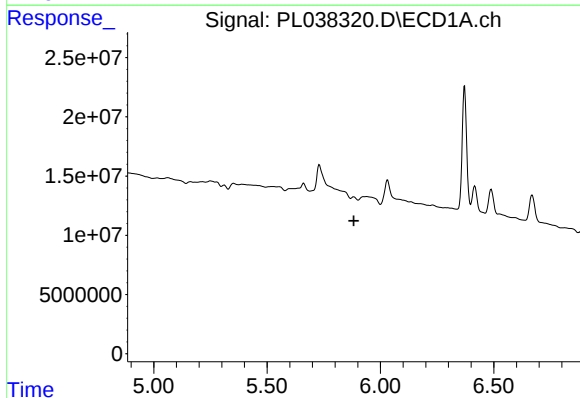
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



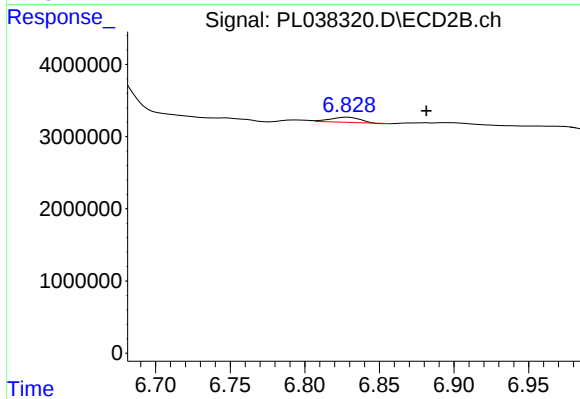
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 676533
Conc: 5.65 ng/ml



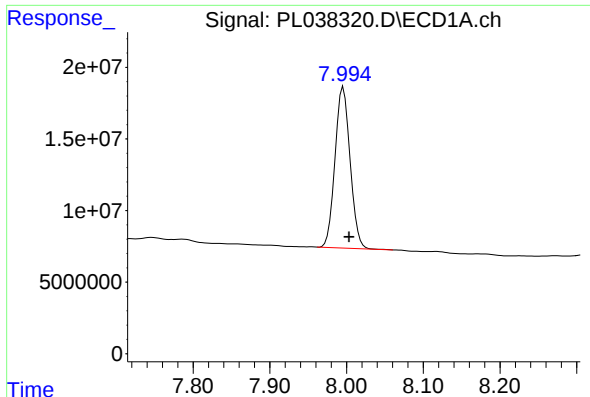
#27 Chlordane-5

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



#27 Chlordane-5

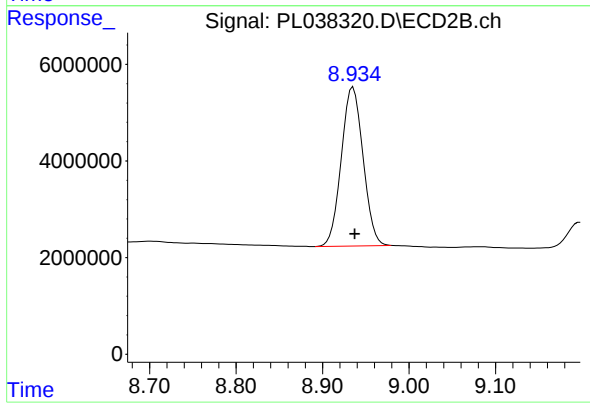
R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 990019
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 153567616
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57293815
Conc: 23.44 ng/ml