

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 19:29
 Operator : AJ\SJ
 Sample : J3828-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:39:48 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...	3.328	3.929	159.4E6	64682246	21.404	24.641
28)	SA Decachlor...	7.997	8.935	142.5E6	57234568	18.781	23.414
Target Compounds							
2)	A alpha-BHC	3.713f	4.316	-2623249	2076636	N.D.	0.537
3)	MA gamma-BHC...	0.000	4.587	0	674344	N.D.	0.187 #
4)	MA Heptachlor	0.000	5.098	0	1167188	N.D.	0.365 #
5)	MB Aldrin	0.000	5.399	0	1238821	N.D.	0.401 #
6)	B beta-BHC	4.245f	4.729	13314907	452194	2.821	0.298 #
7)	B delta-BHC	0.000	4.958	0	6053303	N.D.	1.825 #
8)	B Heptachlo...	0.000	5.777	0	577777	N.D.	0.203 #
9)	A Endosulfan I	5.271f	6.132	9604835	1389426	1.110	0.540 #
10)	B gamma-Chl...	5.215	6.012	7823694	1774140	0.792	0.612
11)	B alpha-Chl...	5.271	6.085	9604835	2593565	1.015	0.905
12)	B 4,4'-DDE	5.440	6.241	8543675	2004472	0.891	0.750
13)	MA Dieldrin	0.000	6.386	0	1413636	N.D.	0.519 #
14)	MA Endrin	0.000	6.600	0	736835	N.D.	0.309 #
15)	B Endosulfa...	6.032f	6.801	31062601	316777	3.917	0.132 #
16)	A 4,4'-DDD	0.000	6.722	0	1783012	N.D.	0.833 #
17)	MA 4,4'-DDT	0.000	7.018	0	2197669	N.D.	1.031 #
18)	B Endrin al...	0.000	6.926	0	267540	N.D.	0.137 #
19)	B Endosulfa...	6.489	7.142	11095296	403431	1.469	0.185 #
20)	A Methoxychlor	6.670f	7.478	16181055	1442390	4.206	1.267 #
21)	B Endrin ke...	0.000	7.613	0	643589	N.D.	0.270 #
23)	Chlordane-1	0.000	4.958	0	6053303	N.D.	52.235 #
24)	Chlordane-2	0.000	5.399	0	1238821	N.D.	10.345 #
25)	Chlordane-3	5.215	6.012	7823694	1774140	6.725	4.349 #
26)	Chlordane-4	5.271	6.085	9604835	2593565	9.135	5.279 #
27)	Chlordane-5	0.000	6.926	0	267540	N.D.	2.987 #

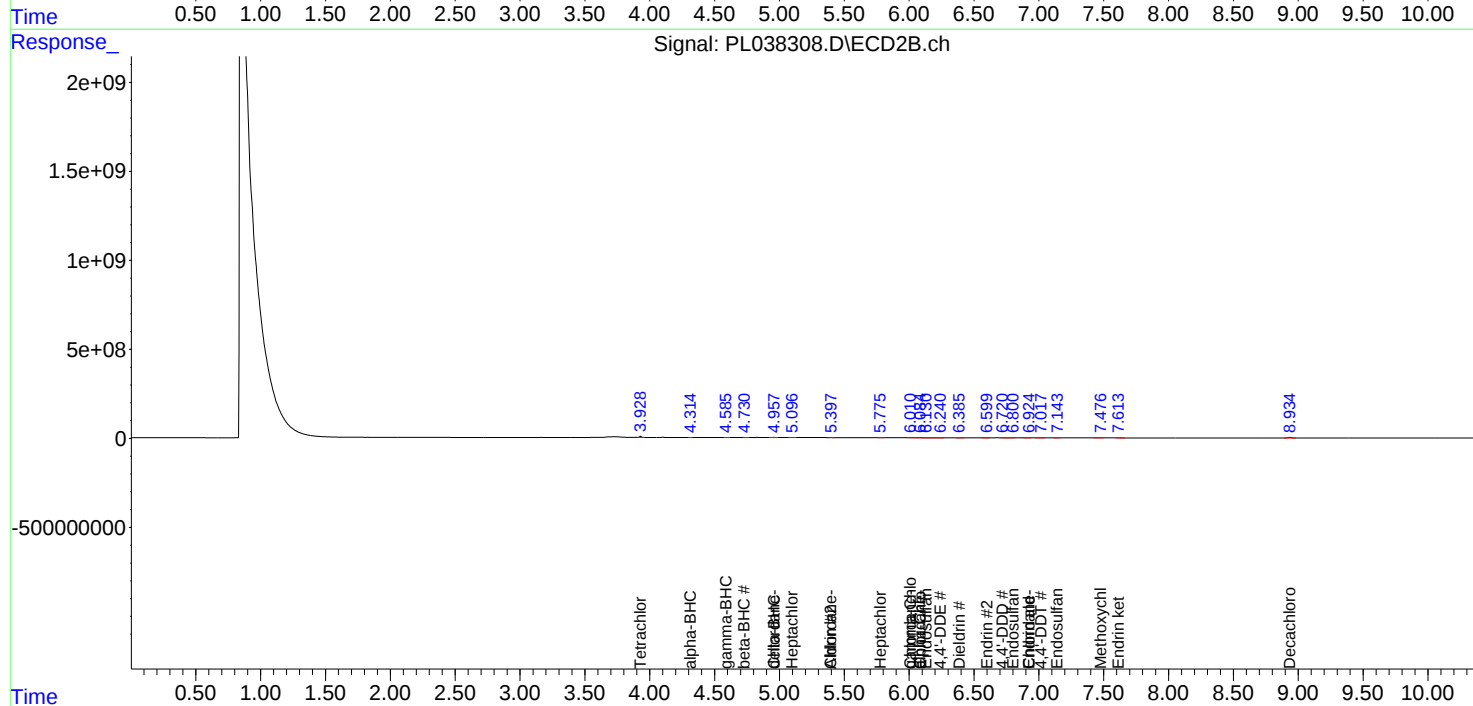
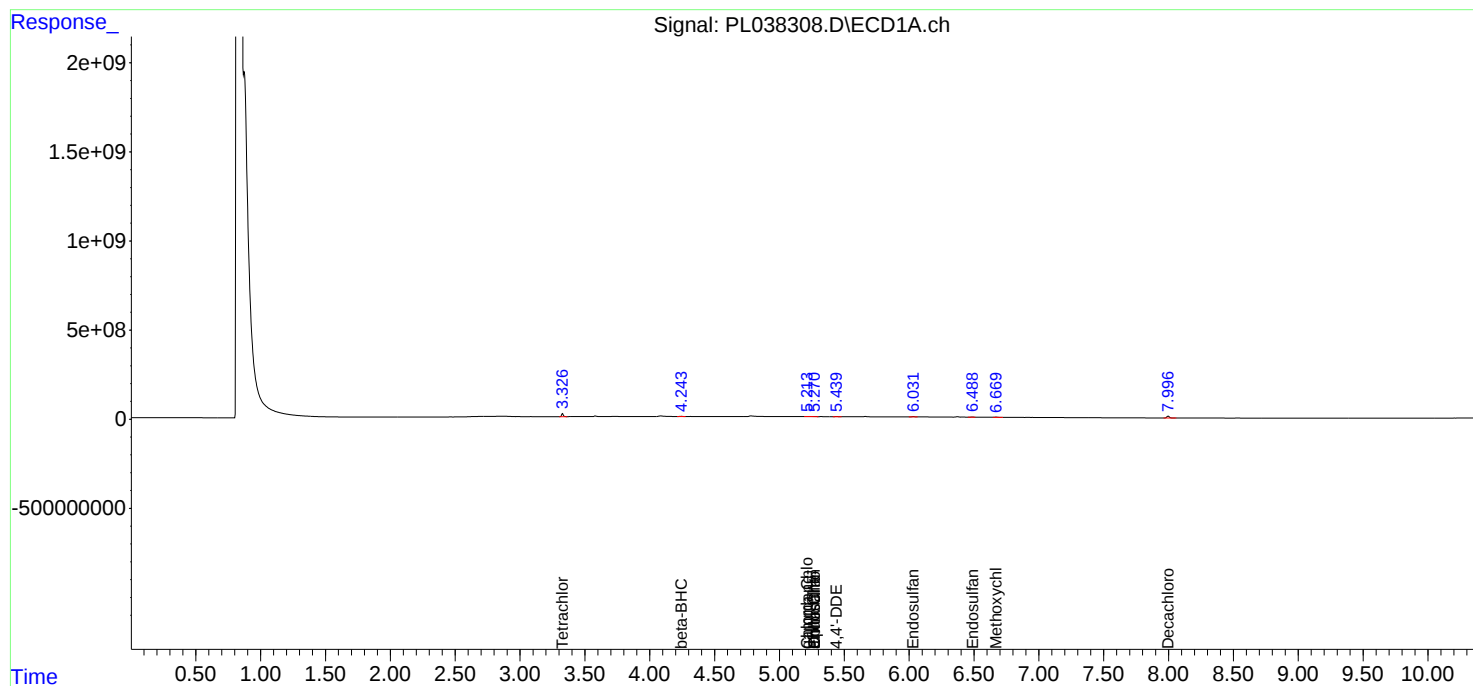
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

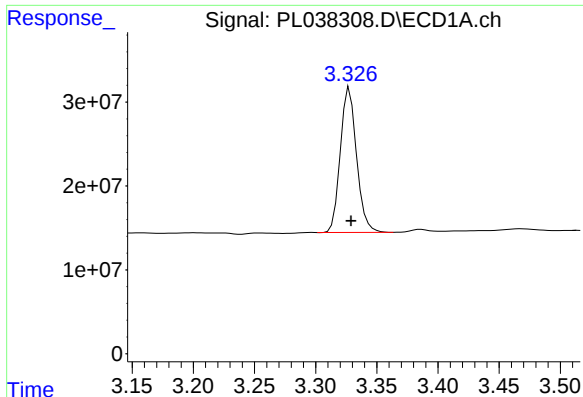
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

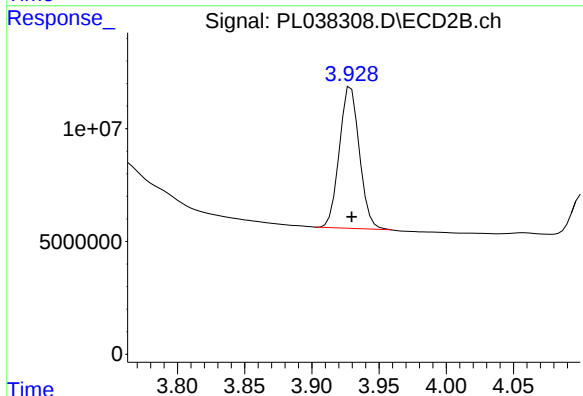




#1 Tetrachloro-m-xylene

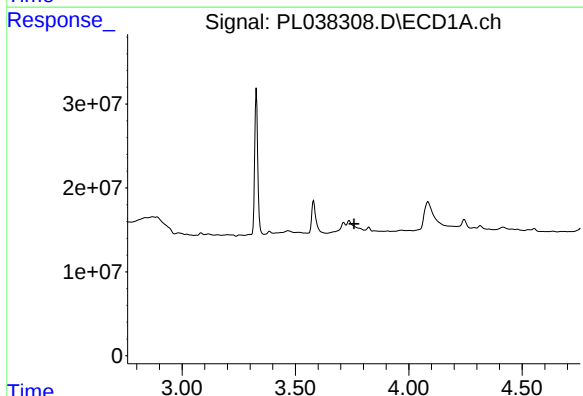
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 159384340
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



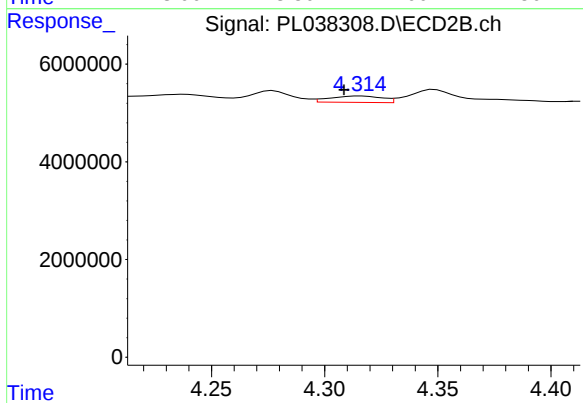
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 64682246
Conc: 24.64 ng/ml



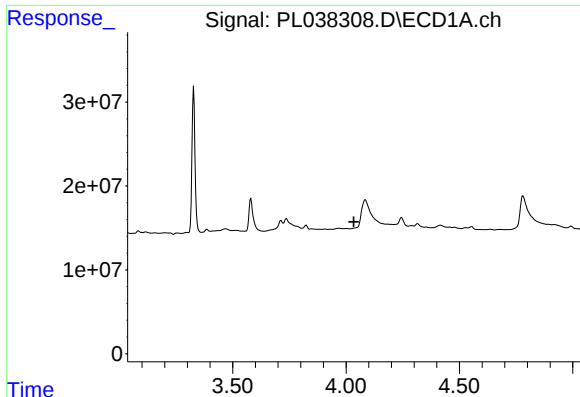
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.045 min
Response: -2623249
Conc: N.D.



#2 alpha-BHC

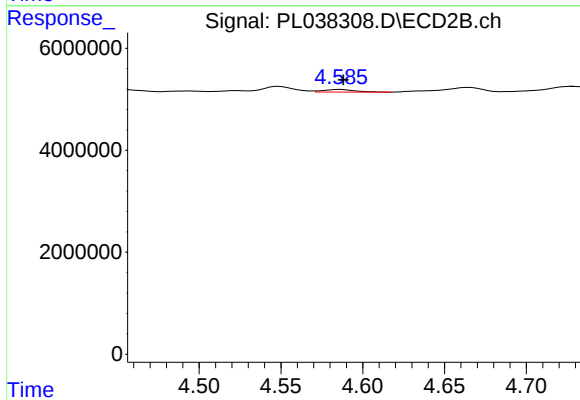
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 2076636
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

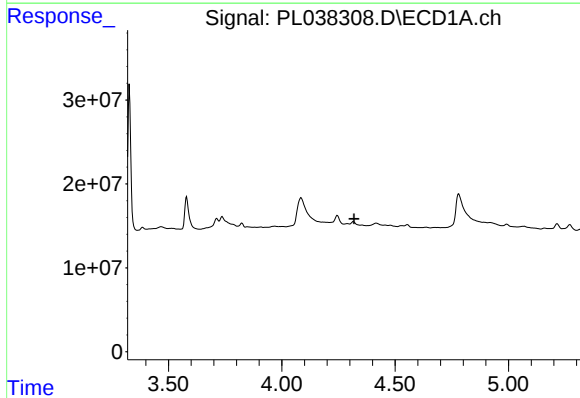
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



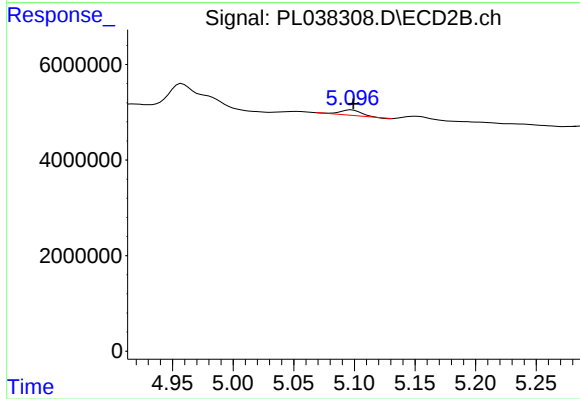
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 674344
Conc: 0.19 ng/ml



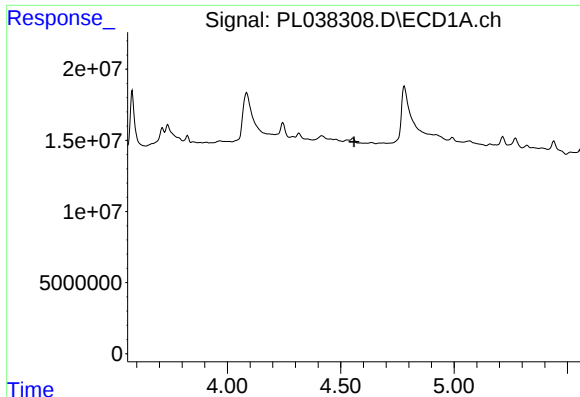
#4 Heptachlor

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



#4 Heptachlor

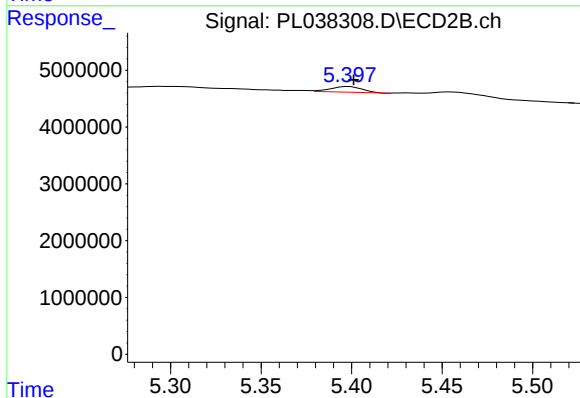
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1167188
Conc: 0.37 ng/ml



#5 Aldrin

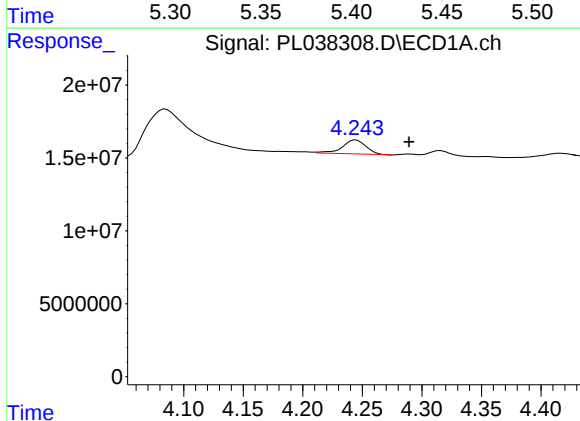
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



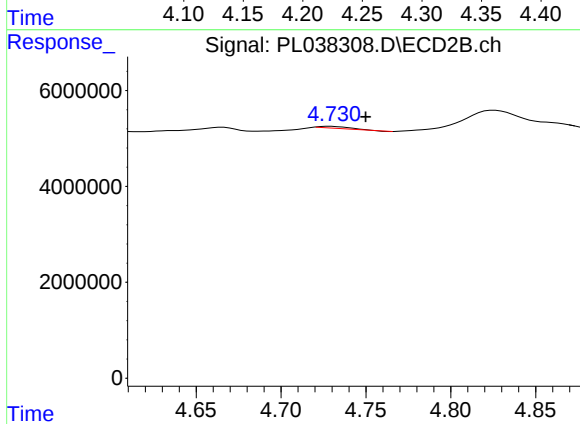
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 1238821
Conc: 0.40 ng/ml



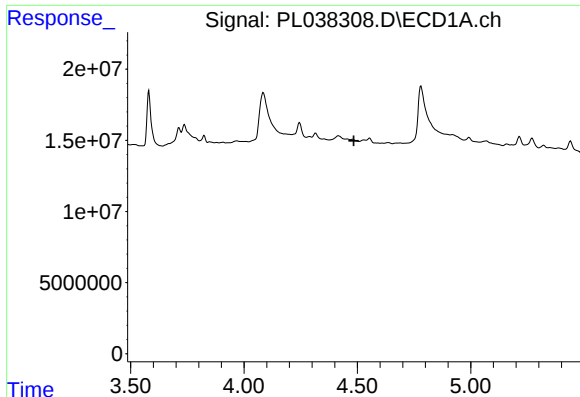
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.045 min
Response: 13314907
Conc: 2.82 ng/ml



#6 beta-BHC

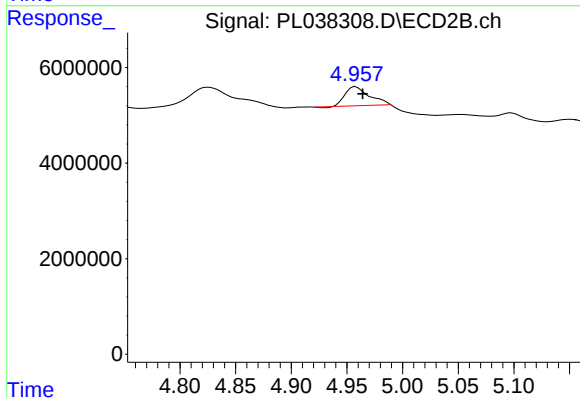
R.T.: 4.729 min
Delta R.T.: -0.021 min
Response: 452194
Conc: 0.30 ng/ml



#7 delta-BHC

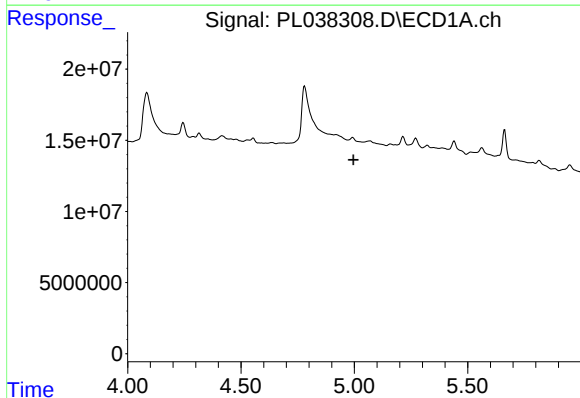
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



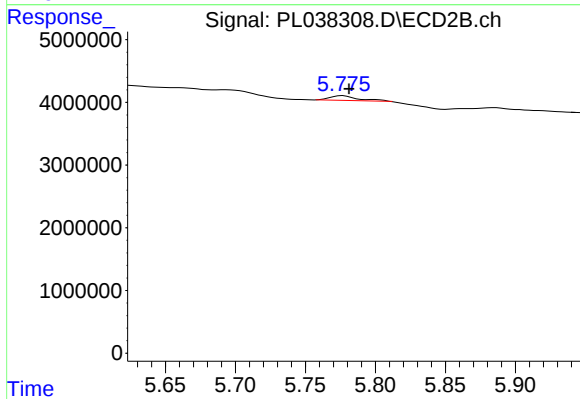
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 6053303
Conc: 1.83 ng/ml



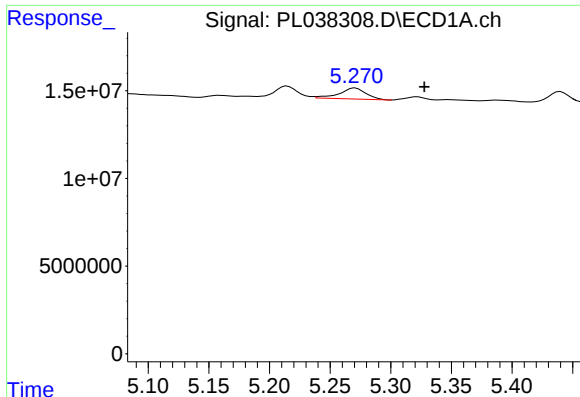
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

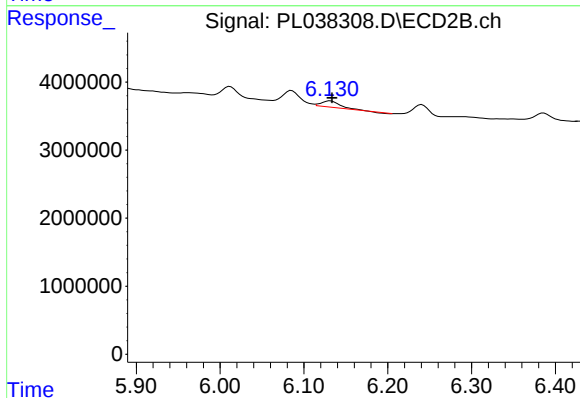
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 577777
Conc: 0.20 ng/ml



#9 Endosulfan I

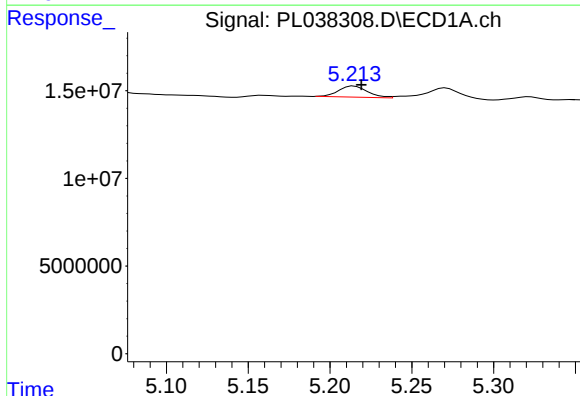
R.T.: 5.271 min
Delta R.T.: -0.057 min
Response: 9604835
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



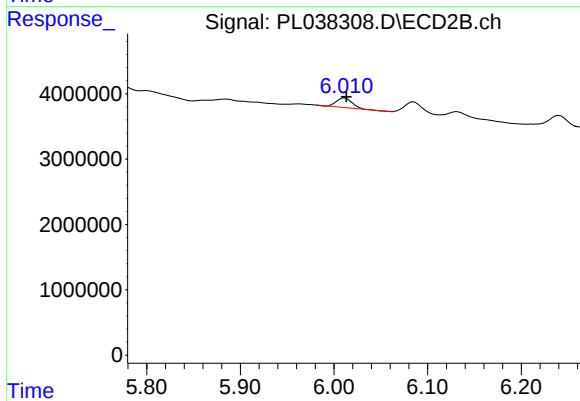
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1389426
Conc: 0.54 ng/ml



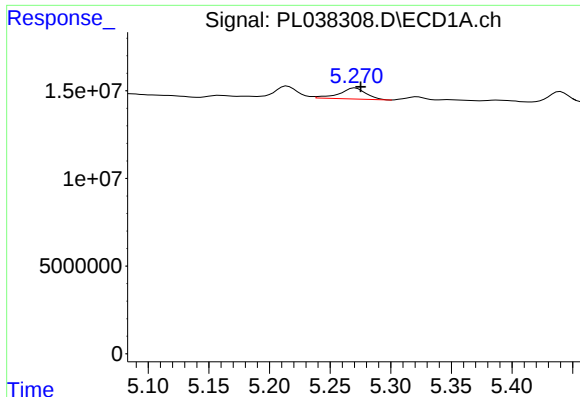
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7823694
Conc: 0.79 ng/ml



#10 gamma-Chlordane

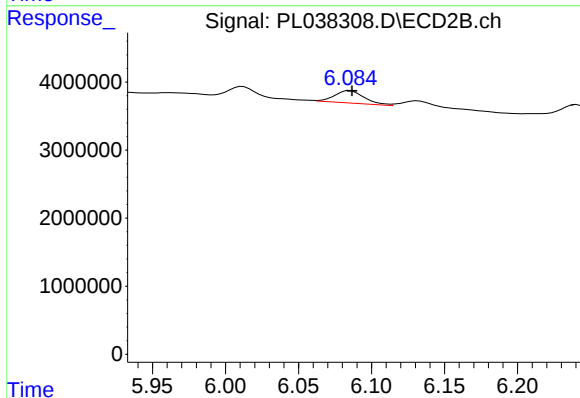
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 1774140
Conc: 0.61 ng/ml



#11 alpha-Chlordane

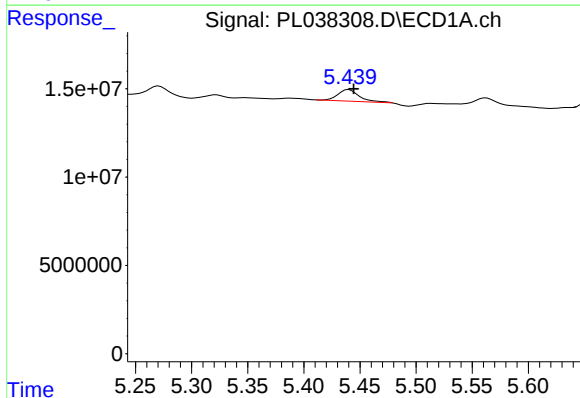
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 9604835
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



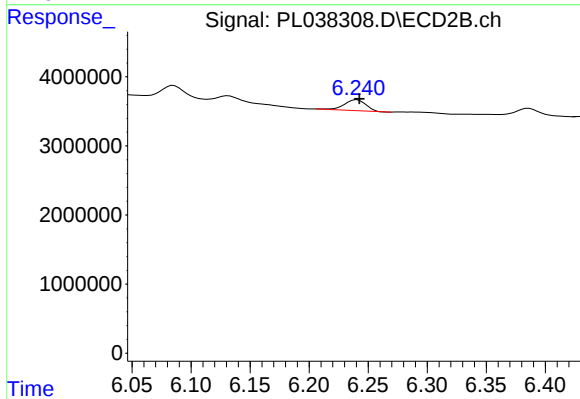
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2593565
Conc: 0.90 ng/ml



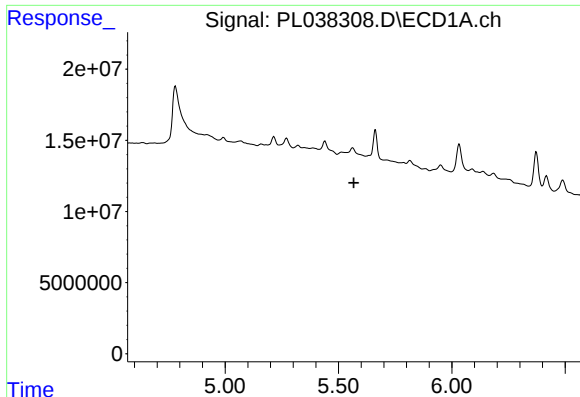
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 8543675
Conc: 0.89 ng/ml



#12 4,4'-DDE

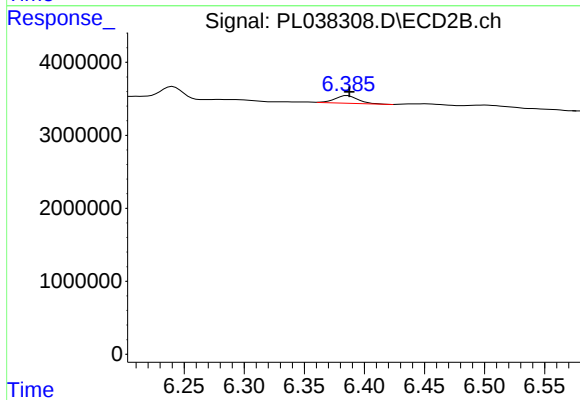
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 2004472
Conc: 0.75 ng/ml



#13 Dieldrin

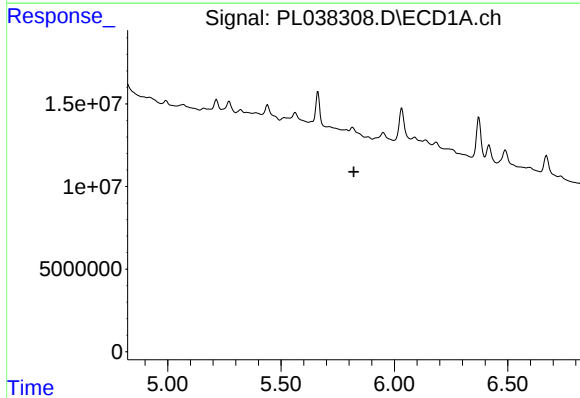
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



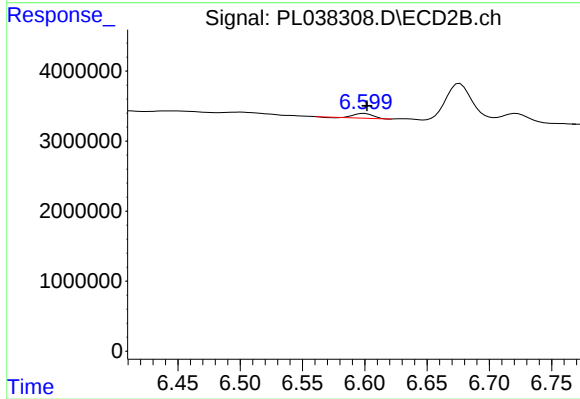
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1413636
Conc: 0.52 ng/ml



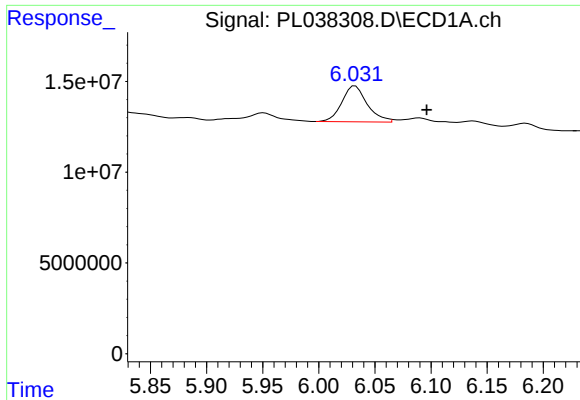
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

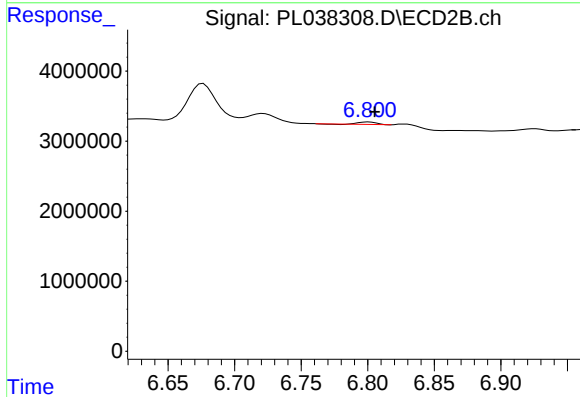
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 736835
Conc: 0.31 ng/ml



#15 Endosulfan II

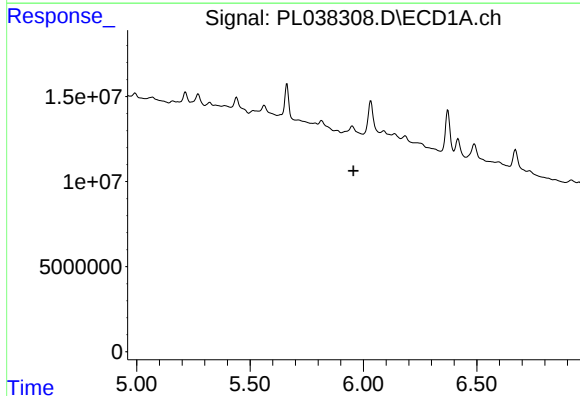
R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 31062601
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



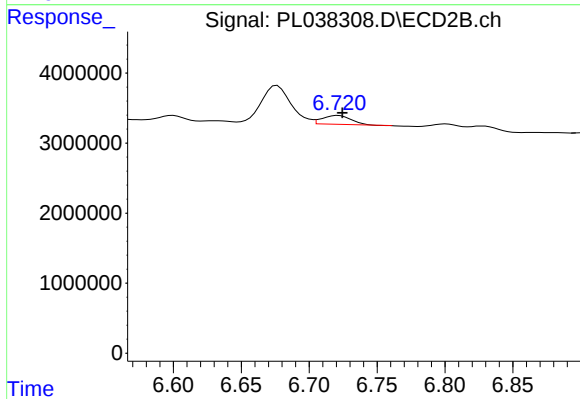
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 316777
Conc: 0.13 ng/ml



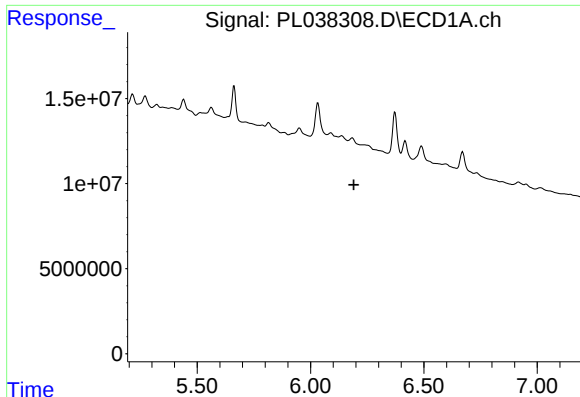
#16 4,4'-DDD

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



#16 4,4'-DDD

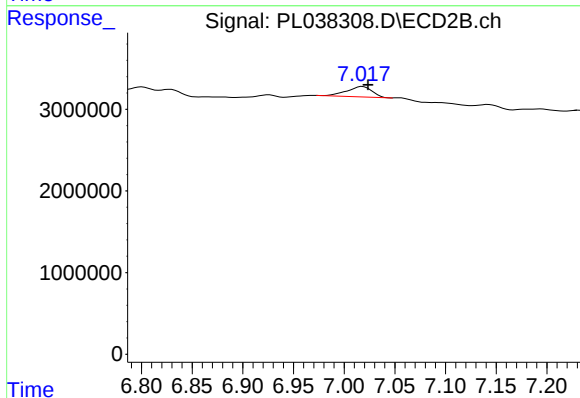
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1783012
Conc: 0.83 ng/ml



#17 4,4'-DDT

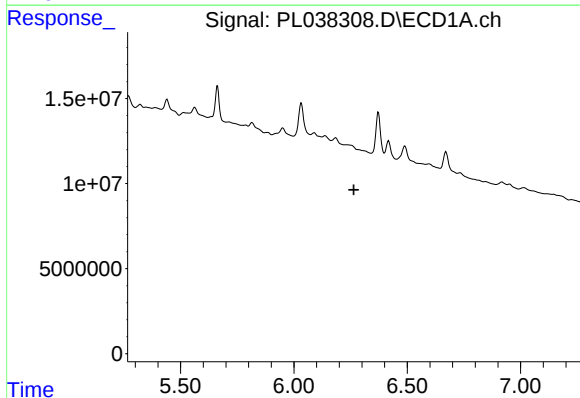
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



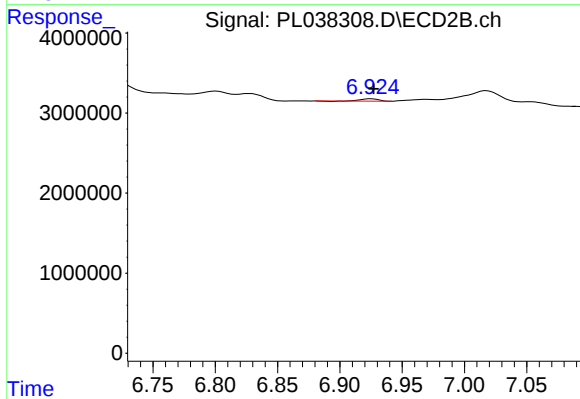
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 2197669
Conc: 1.03 ng/ml



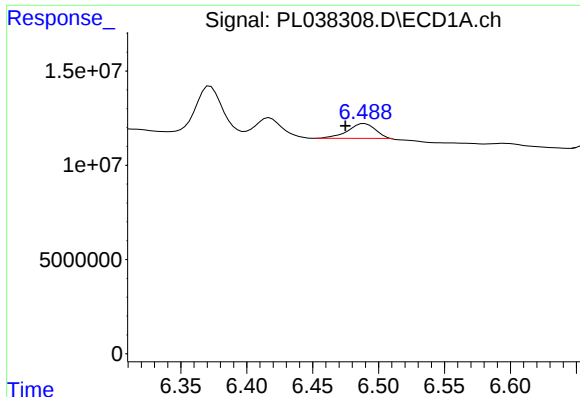
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 267540
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

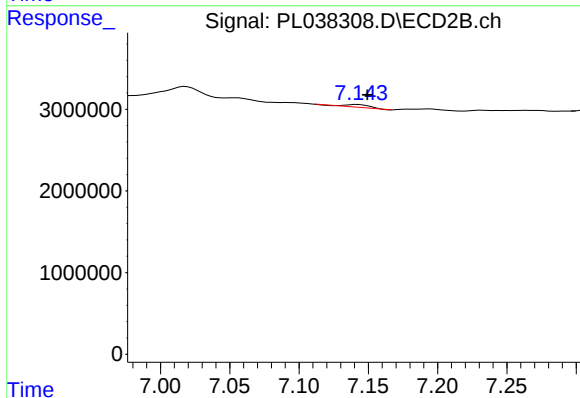
R.T.: 6.489 min

Delta R.T.: 0.014 min

Response: 11095296

Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



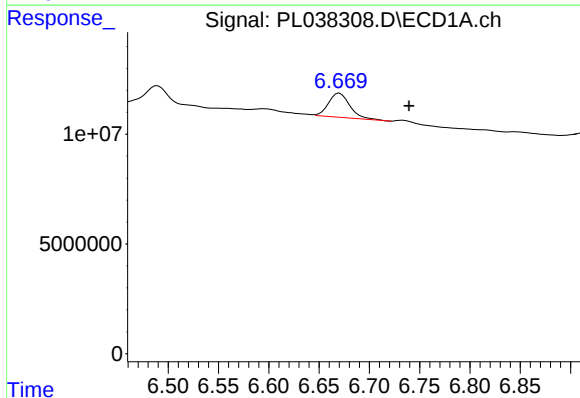
#19 Endosulfan Sulfate

R.T.: 7.142 min

Delta R.T.: -0.007 min

Response: 403431

Conc: 0.19 ng/ml



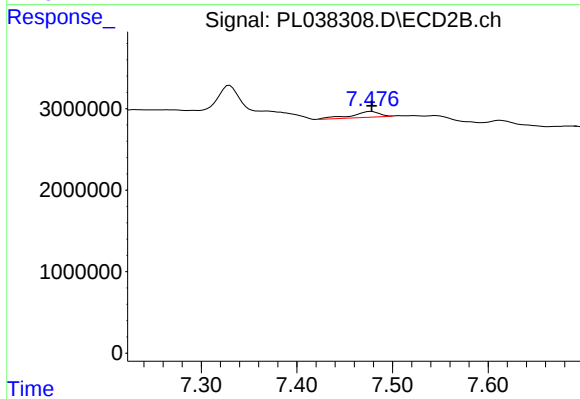
#20 Methoxychlor

R.T.: 6.670 min

Delta R.T.: -0.069 min

Response: 16181055

Conc: 4.21 ng/ml



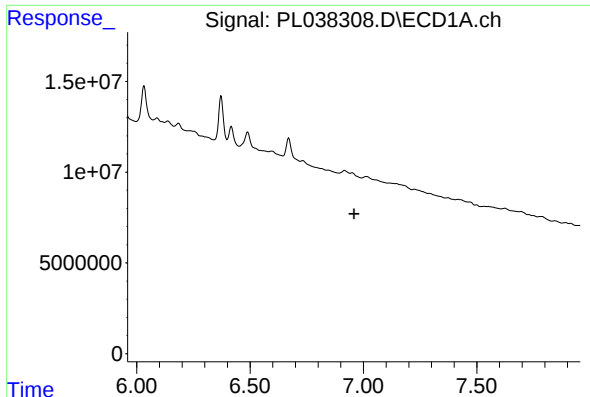
#20 Methoxychlor

R.T.: 7.478 min

Delta R.T.: 0.000 min

Response: 1442390

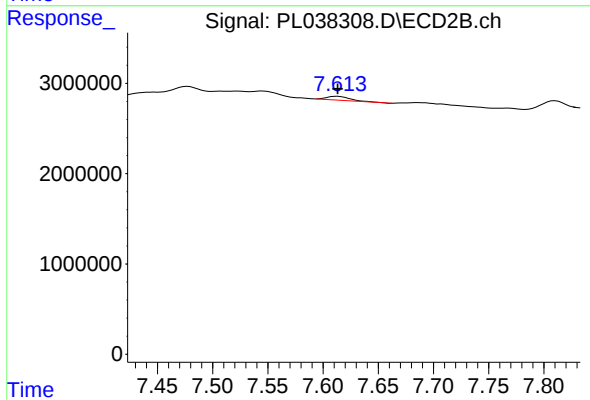
Conc: 1.27 ng/ml



#21 Endrin ketone

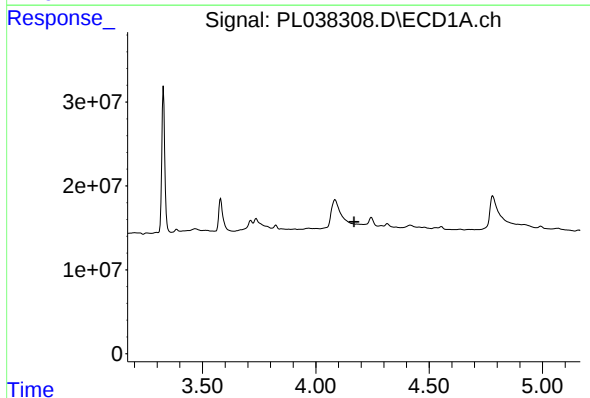
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



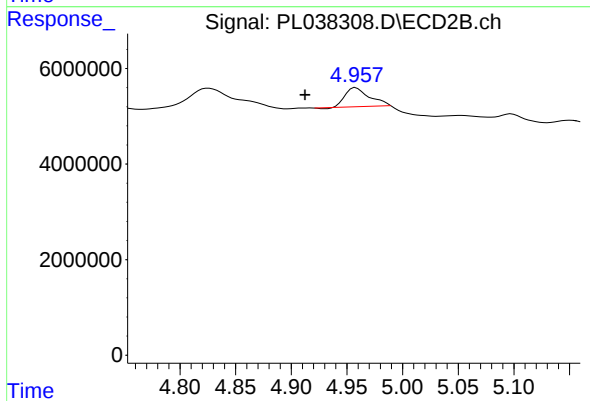
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 643589
Conc: 0.27 ng/ml



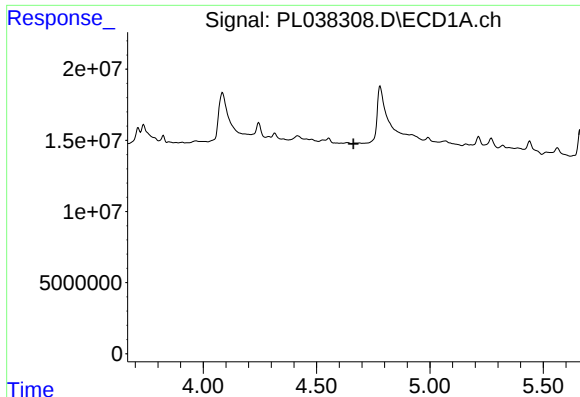
#23 Chlordane-1

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



#23 Chlordane-1

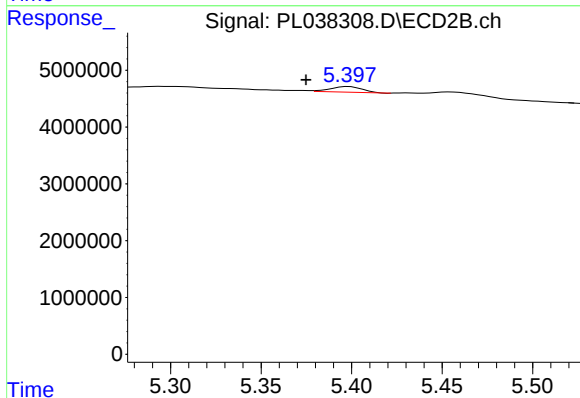
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 6053303
Conc: 52.24 ng/ml



#24 Chlordane-2

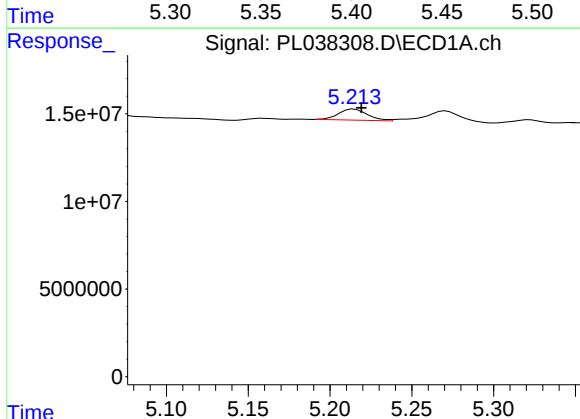
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



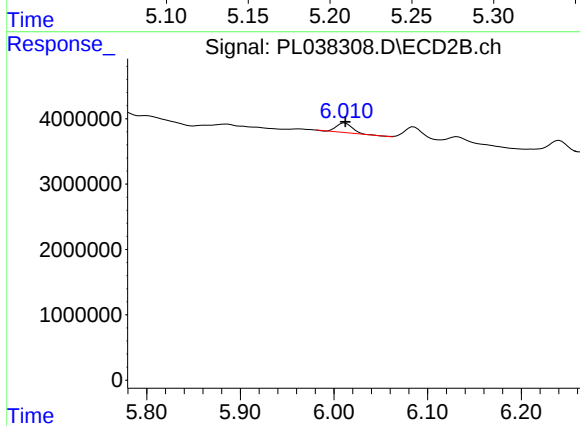
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 1238821
Conc: 10.35 ng/ml



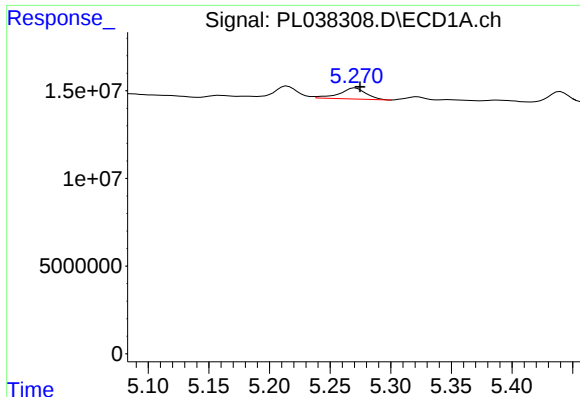
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7823694
Conc: 6.73 ng/ml



#25 Chlordane-3

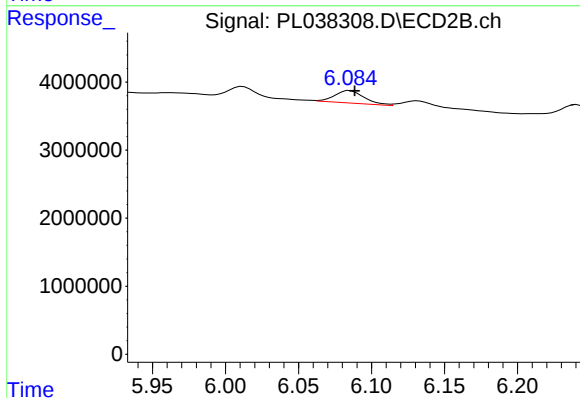
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1774140
Conc: 4.35 ng/ml



#26 Chlordane-4

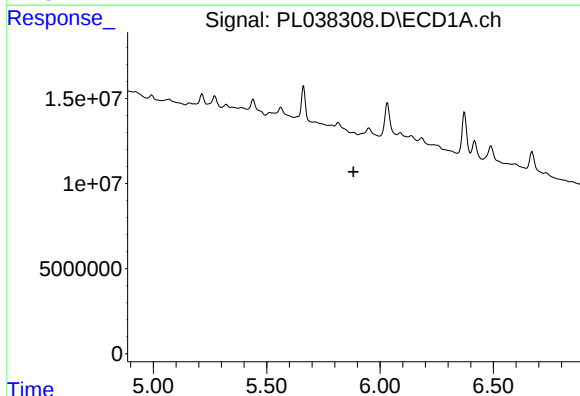
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 9604835
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



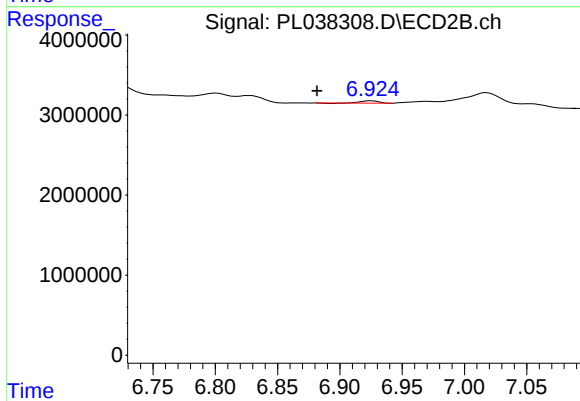
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 2593565
Conc: 5.28 ng/ml



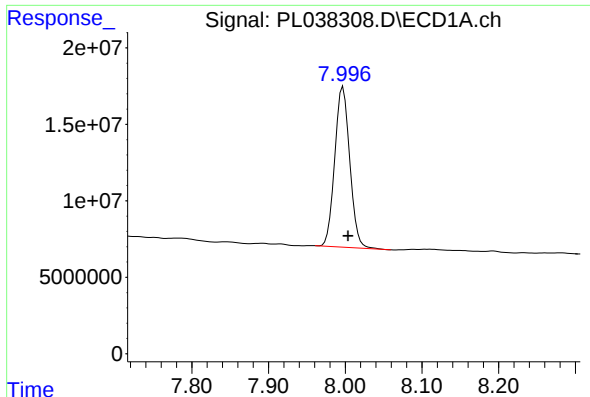
#27 Chlordane-5

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



#27 Chlordane-5

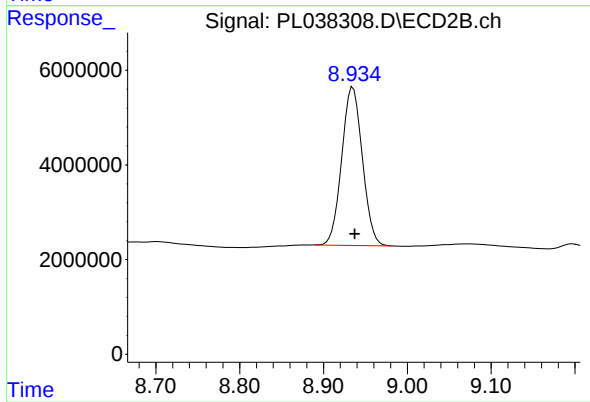
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 267540
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 142470054
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57234568
Conc: 23.41 ng/ml