

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 11:25
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:52:16 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							
28)	SA Decachlor...	8.009	9.007f	-291172	11263168	N.D.	4.608
Target Compounds							
2)	A alpha-BHC	0.000	4.305	0	2327316	N.D.	0.601 #
3)	MA gamma-BHC...	0.000	4.590	0	909967	N.D.	0.252 #
4)	MA Heptachlor	0.000	5.041f	0	189498	N.D.	0.059 #
7)	B delta-BHC	0.000	4.954	0	455772	N.D.	0.137 #
9)	A Endosulfan I	5.327	6.165	29405312	15590342	3.400	6.062 #
10)	B gamma-Chl...	5.212	0.000	18240685	0	1.845	N.D. #
11)	B alpha-Chl...	5.278	0.000	20763132	0	2.193	N.D. #
14)	MA Endrin	0.000	6.647f	0	22912110	N.D.	9.594 #
15)	B Endosulfa...	6.039f	0.000	9257862	0	1.167	N.D. #
16)	A 4,4'-DDD	5.962	0.000	136.7E6	0	18.639	N.D. #
17)	MA 4,4'-DDT	6.204	7.000	27889284	1326626	3.754	0.622 #
18)	B Endrin al...	6.262	0.000	47263044	0	7.422	N.D. #
19)	B Endosulfa...	6.420f	7.100f	321.2E6	655405	42.521	0.301 #
20)	A Methoxychlor	6.755	7.441f	14127021	194525	3.672	0.171 #
21)	B Endrin ke...	6.960	7.647	35363387	13977110	4.507	5.864 #
23)	Chlordane-1	0.000	4.954	0	455772	N.D.	3.933 #
24)	Chlordane-2	0.000	5.310	0	12450053	N.D.	103.967 #
25)	Chlordane-3	5.212	0.000	18240685	0	15.680	N.D. #
26)	Chlordane-4	5.278	0.000	20763132	0	19.748	N.D. #

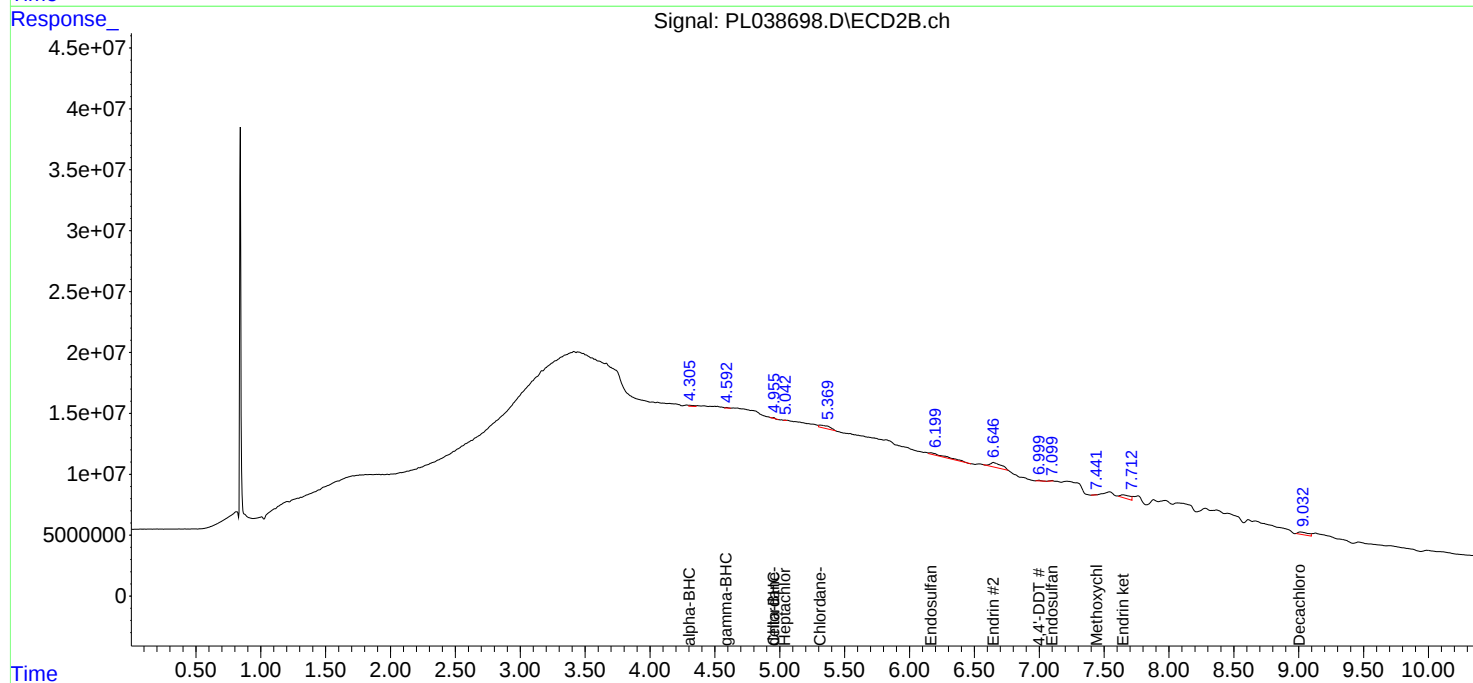
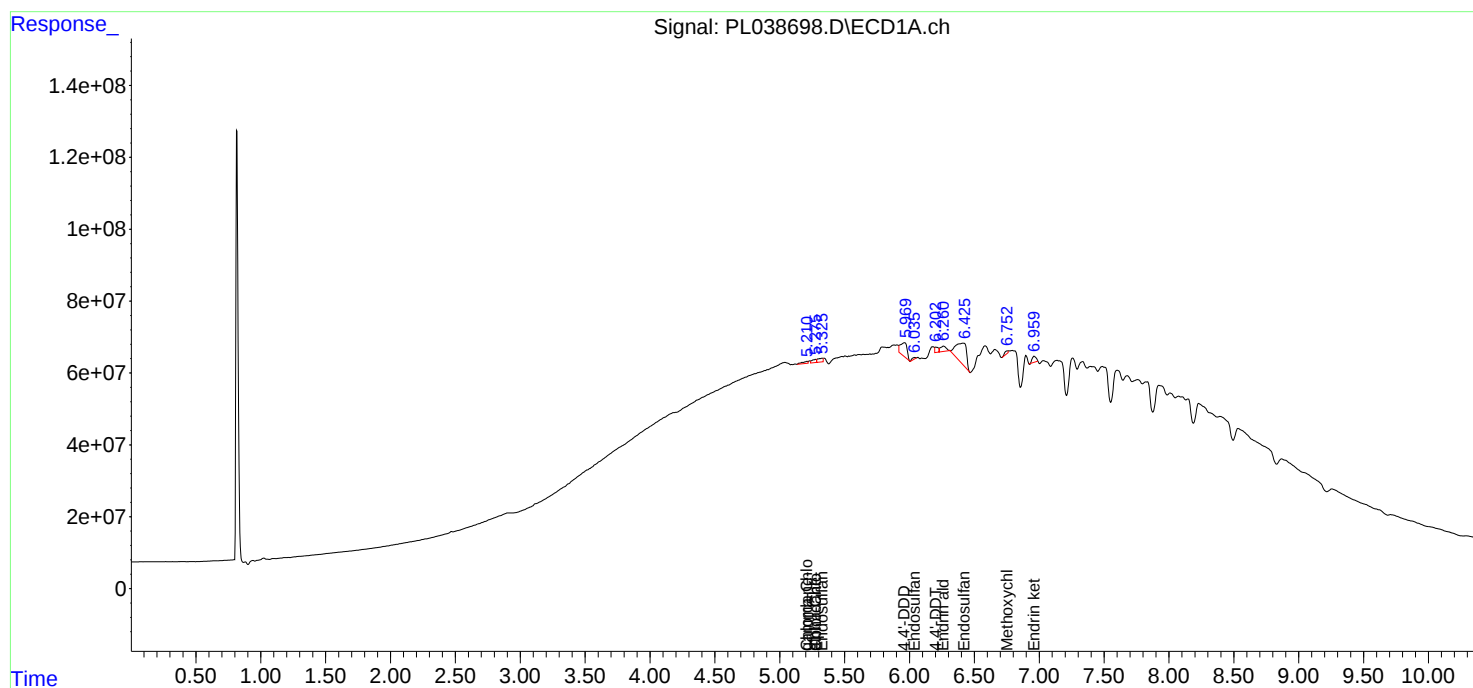
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

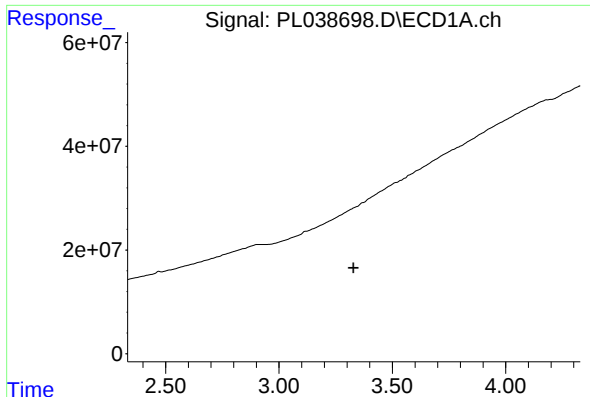
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 ClientSampled :
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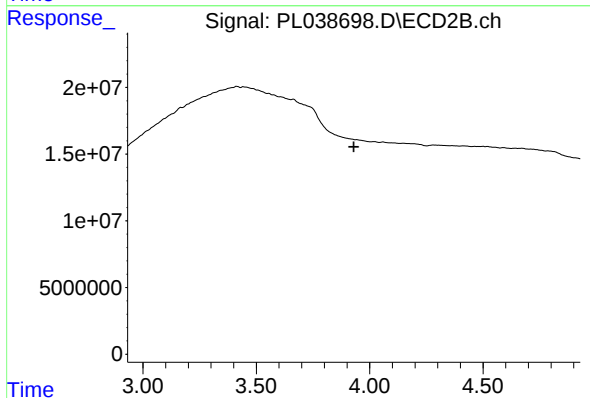




#1 Tetrachloro-m-xylene

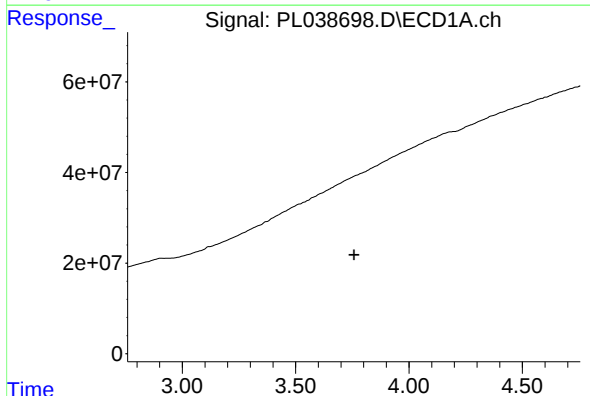
R.T.: 0.000 min
Exp R.T. : 3.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



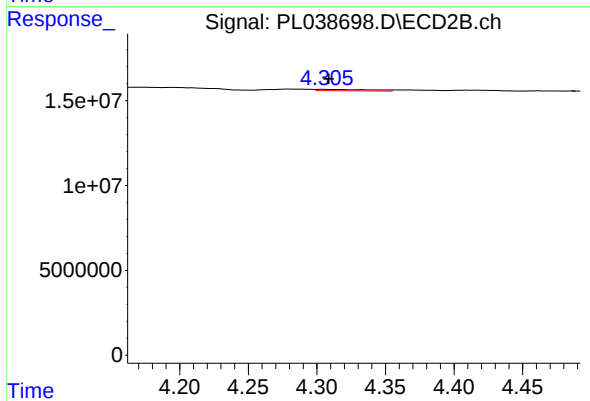
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



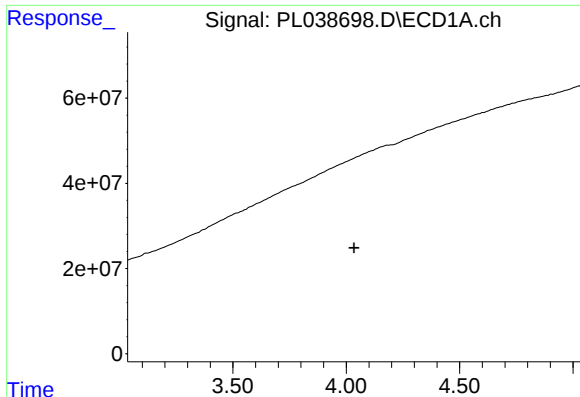
#2 alpha-BHC

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



#2 alpha-BHC

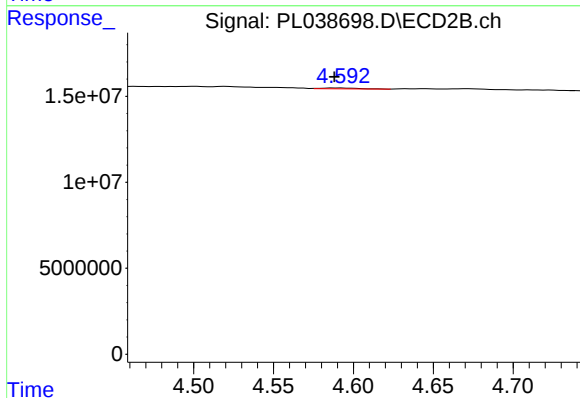
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 2327316
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

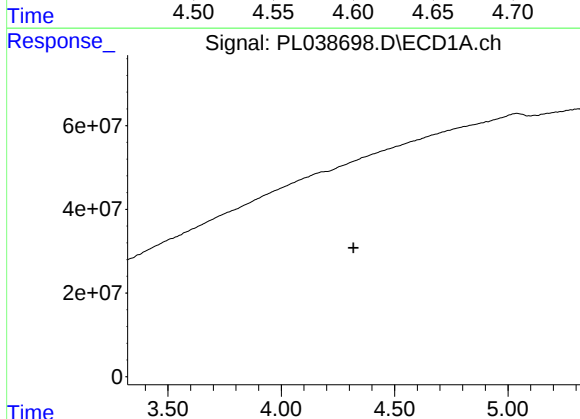
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



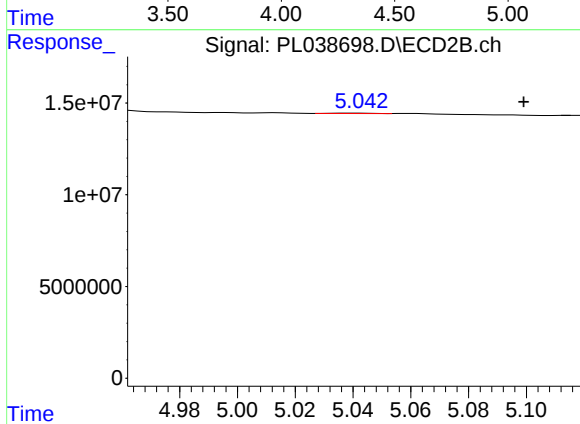
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 909967
Conc: 0.25 ng/ml



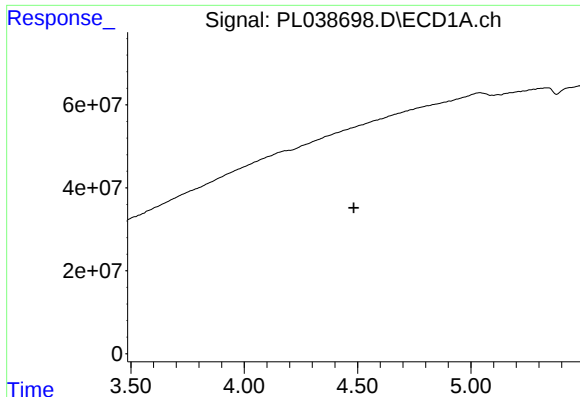
#4 Heptachlor

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



#4 Heptachlor

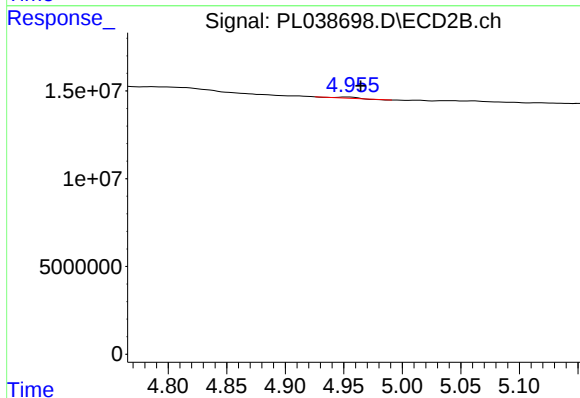
R.T.: 5.041 min
Delta R.T.: -0.058 min
Response: 189498
Conc: 0.06 ng/ml



#7 delta-BHC

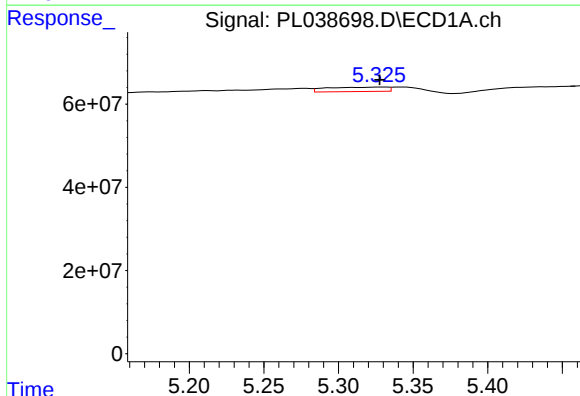
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



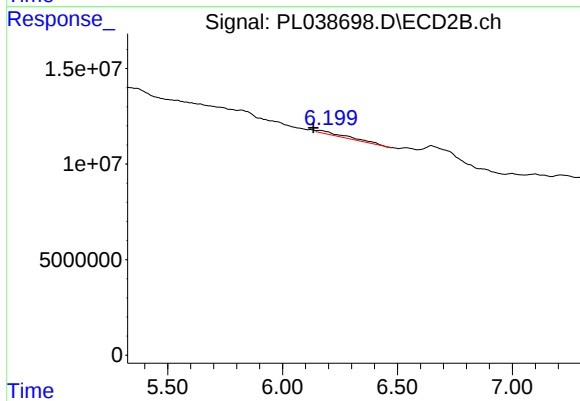
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 455772
Conc: 0.14 ng/ml



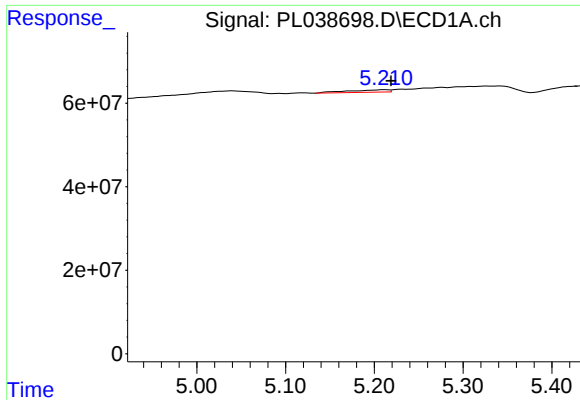
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 29405312
Conc: 3.40 ng/ml



#9 Endosulfan I

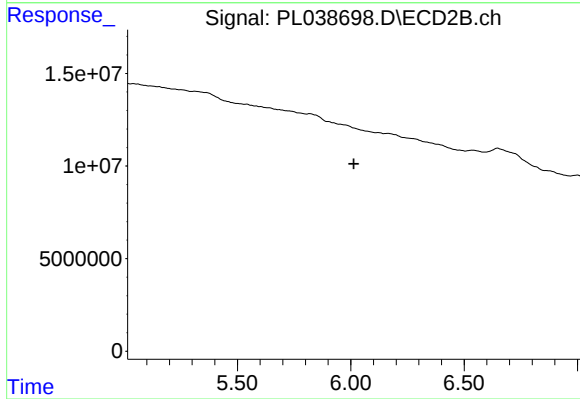
R.T.: 6.165 min
Delta R.T.: 0.032 min
Response: 15590342
Conc: 6.06 ng/ml



#10 gamma-Chlordane

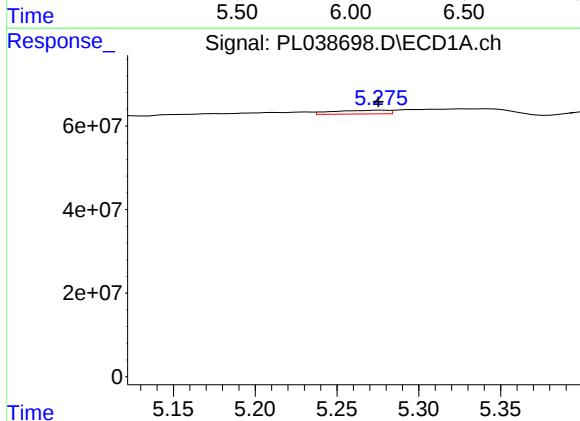
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 18240685
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



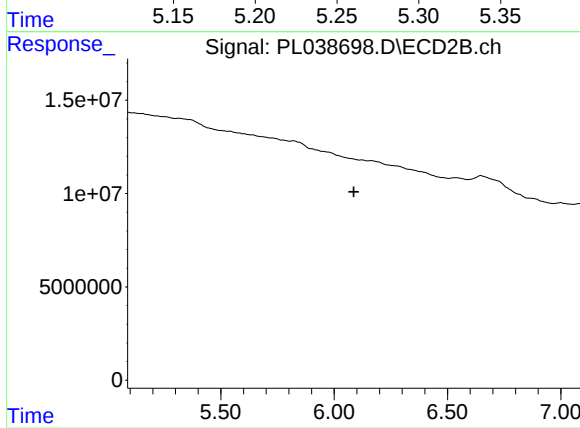
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



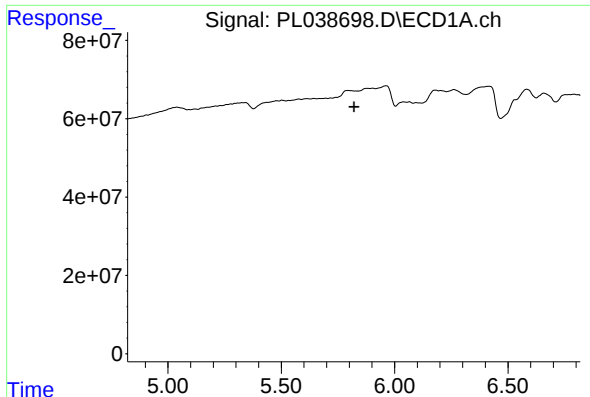
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 20763132
Conc: 2.19 ng/ml



#11 alpha-Chlordane

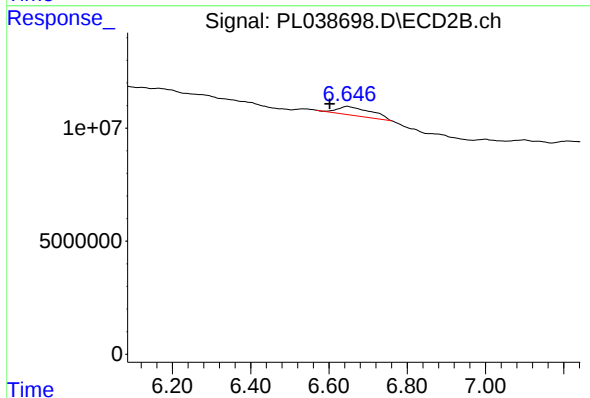
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 Endrin

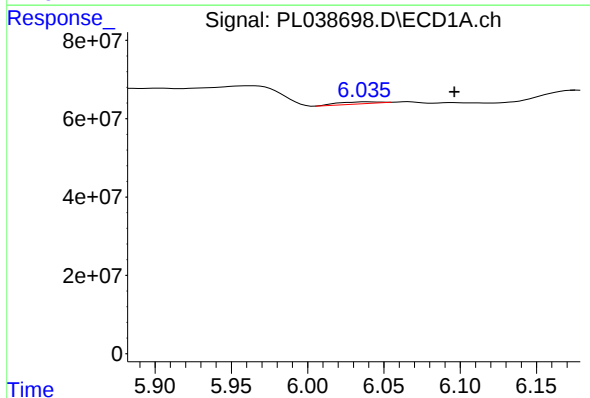
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



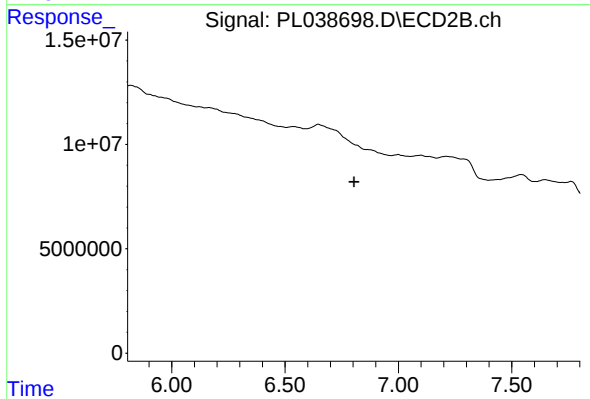
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.045 min
Response: 22912110
Conc: 9.59 ng/ml



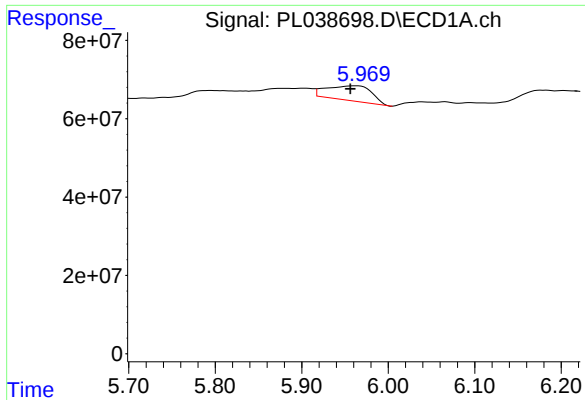
#15 Endosulfan II

R.T.: 6.039 min
Delta R.T.: -0.057 min
Response: 9257862
Conc: 1.17 ng/ml



#15 Endosulfan II

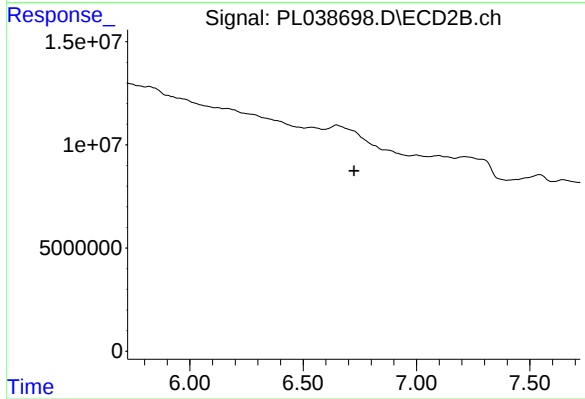
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

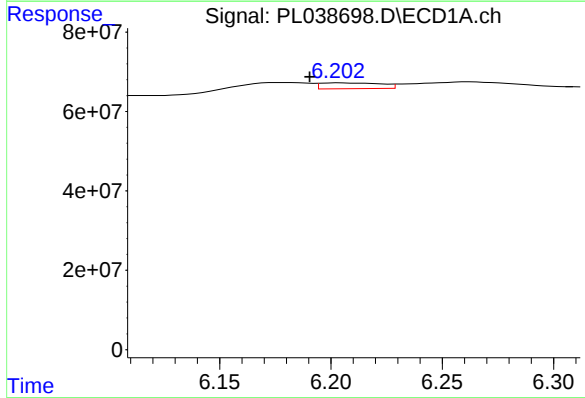
R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 136731961
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



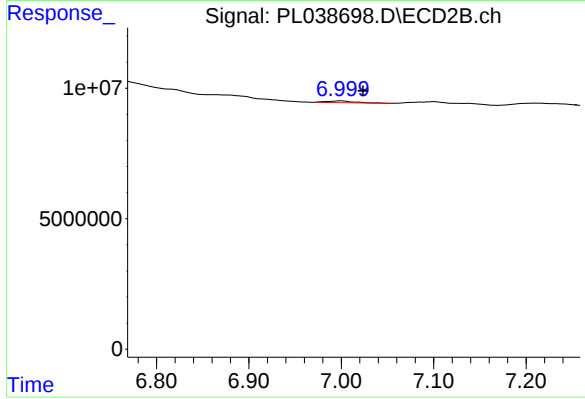
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



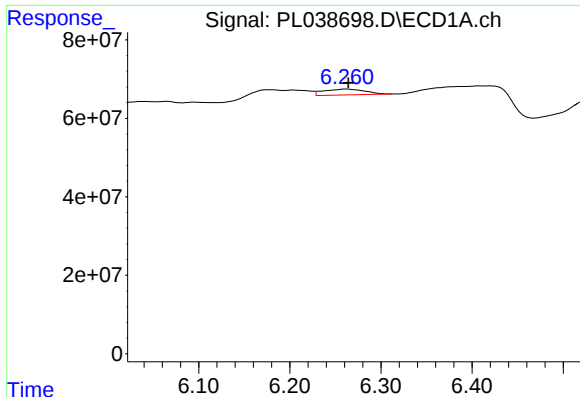
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: 27889284
Conc: 3.75 ng/ml



#17 4,4'-DDT

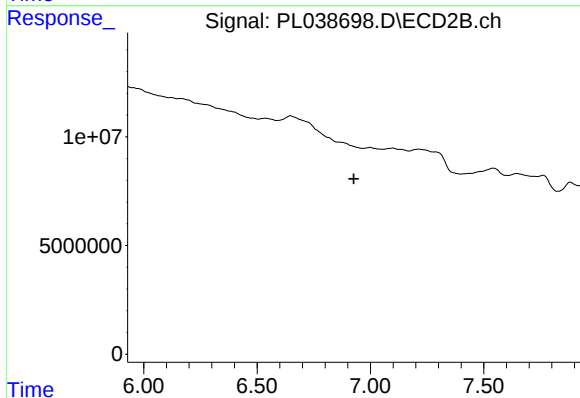
R.T.: 7.000 min
Delta R.T.: -0.024 min
Response: 1326626
Conc: 0.62 ng/ml



#18 Endrin aldehyde

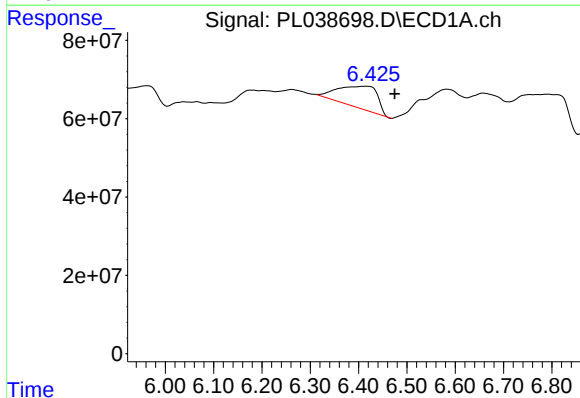
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 47263044
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



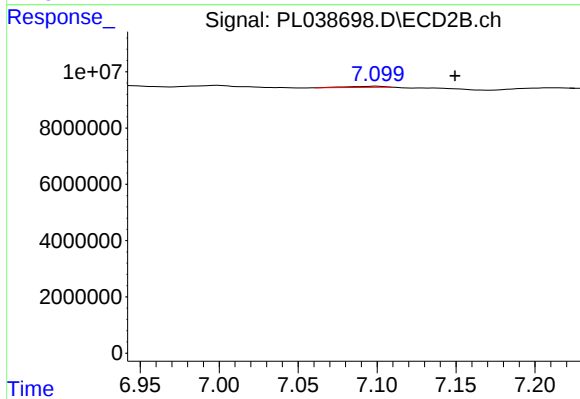
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



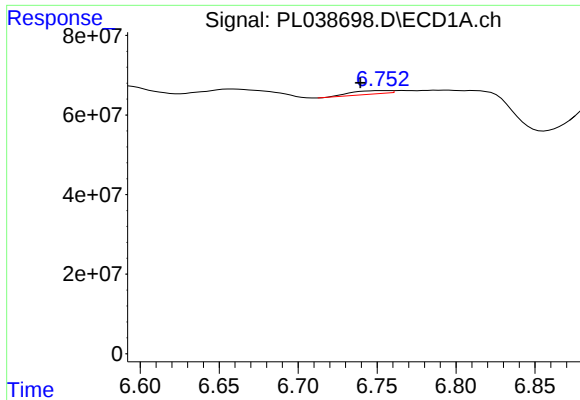
#19 Endosulfan Sulfate

R.T.: 6.420 min
Delta R.T.: -0.055 min
Response: 321172088
Conc: 42.52 ng/ml



#19 Endosulfan Sulfate

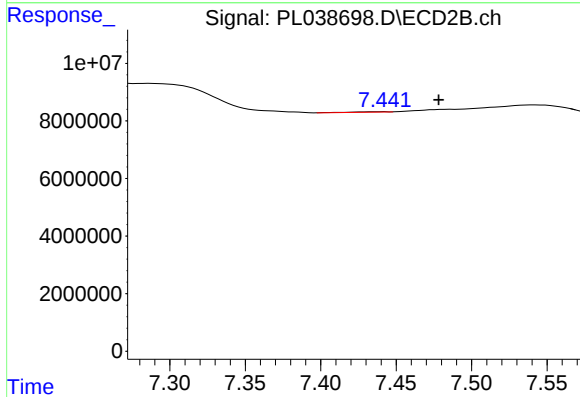
R.T.: 7.100 min
Delta R.T.: -0.049 min
Response: 655405
Conc: 0.30 ng/ml



#20 Methoxychlor

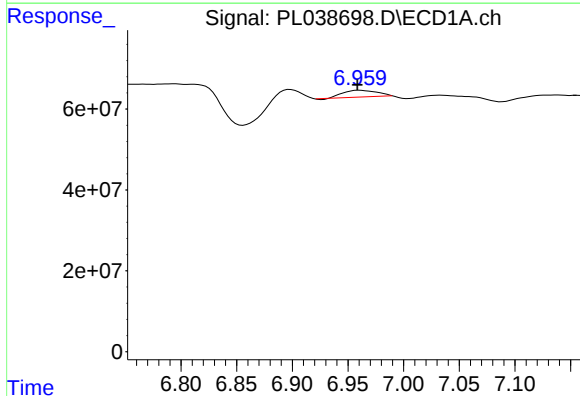
R.T.: 6.755 min
Delta R.T.: 0.016 min
Response: 14127021
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



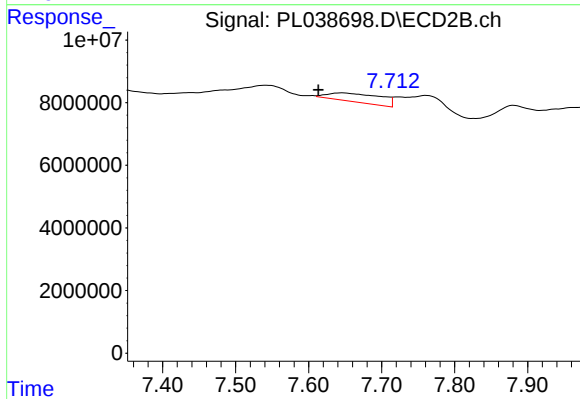
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.037 min
Response: 194525
Conc: 0.17 ng/ml



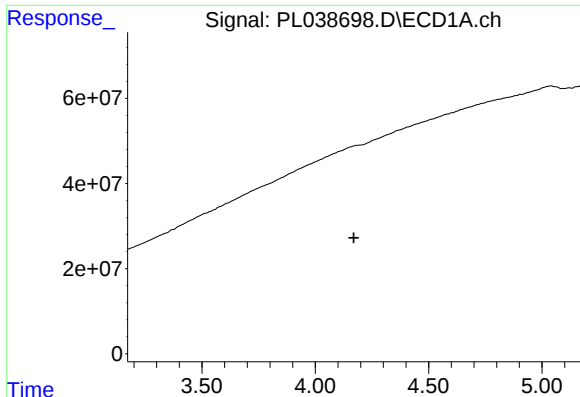
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 35363387
Conc: 4.51 ng/ml



#21 Endrin ketone

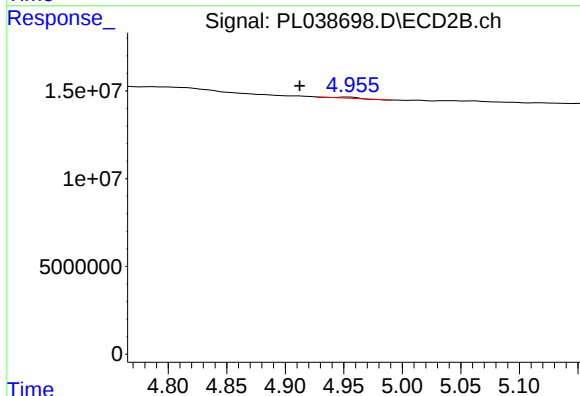
R.T.: 7.647 min
Delta R.T.: 0.034 min
Response: 13977110
Conc: 5.86 ng/ml



#23 Chlordane-1

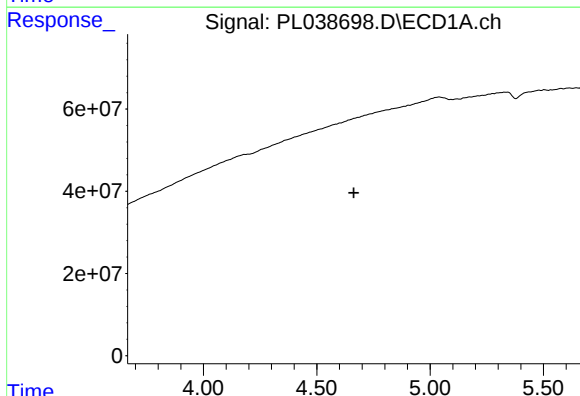
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



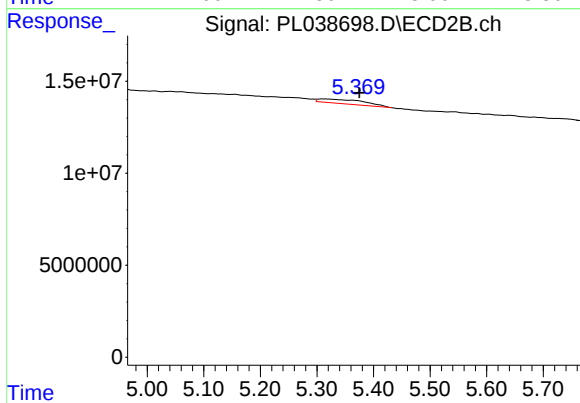
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.042 min
Response: 455772
Conc: 3.93 ng/ml



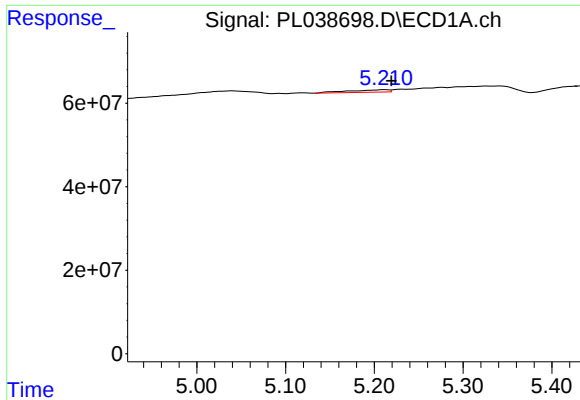
#24 Chlordane-2

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



#24 Chlordane-2

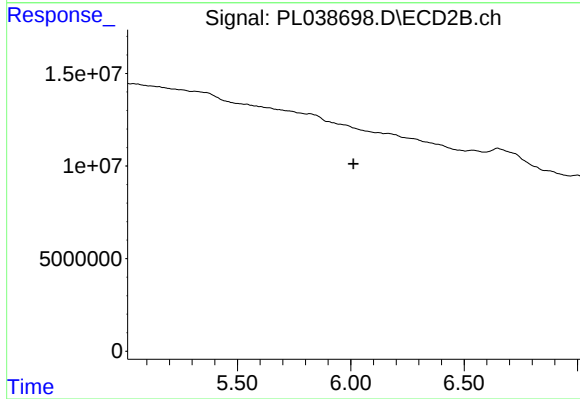
R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 12450053
Conc: 103.97 ng/ml



#25 Chlordane-3

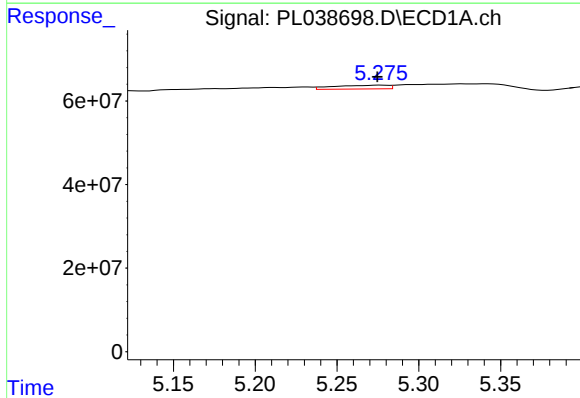
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 18240685
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



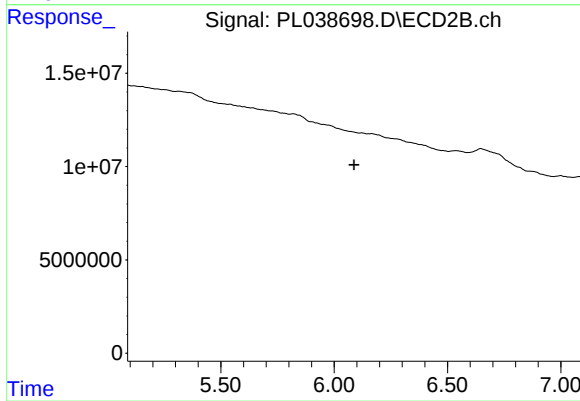
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



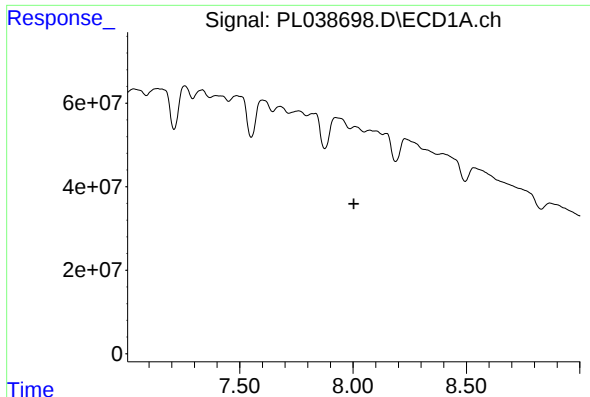
#26 Chlordane-4

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 20763132
Conc: 19.75 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

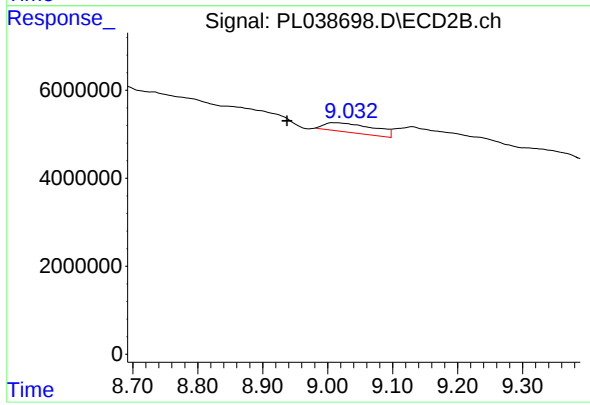
R.T.: 8.009 min

Delta R.T.: 0.005 min

Response: -291172

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 9.007 min

Delta R.T.: 0.070 min

Response: 11263168

Conc: 4.61 ng/ml