

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 08:49
 Operator : SG\AJ
 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: Aug 30 00:41:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	3.749	4.312	4757580	2771497	0.328	0.860 #
3) MA	gamma-BHC...	0.000	4.599	0	8545615	N.D.	2.714 #
6) B	beta-BHC	0.000	4.784	0	5115729	N.D.	3.510 #
7) B	delta-BHC	4.475	4.987	5834289	341597	0.392	0.109 #
8) B	Heptachlo...	0.000	5.786	0	3625757	N.D.	1.074 #
9) A	Endosulfan I	0.000	6.141	0	925105	N.D.	0.286 #
11) B	alpha-Chl...	0.000	6.096	0	1847194	N.D.	0.535 #
12) B	4,4'-DDE	0.000	6.257	0	341758	N.D.	0.097 #
14) MA	Endrin	5.771f	6.620	34319957	-715482	2.353	N.D. #
16) A	4,4'-DDD	5.938	6.748	3363226	4125615	0.275	1.524 #
17) MA	4,4'-DDT	6.163	7.042	116.1E6	2853215	9.108	0.975 #
18) B	Endrin al...	6.257f	0.000	19957390	0	1.716	N.D. #
19) B	Endosulfa...	0.000	7.174	0	1266417	N.D.	0.410 #
20) A	Methoxychlor	6.724	7.501	21990839	3743003	3.244	2.232 #
21) B	Endrin ke...	6.938	7.640	19189147	8209946	1.356	2.566 #
26)	Chlordane-4	0.000	6.096	0	1847194	N.D.	3.401 #
27)	Chlordane-5	0.000	6.922f	0	896398	N.D.	9.093 #

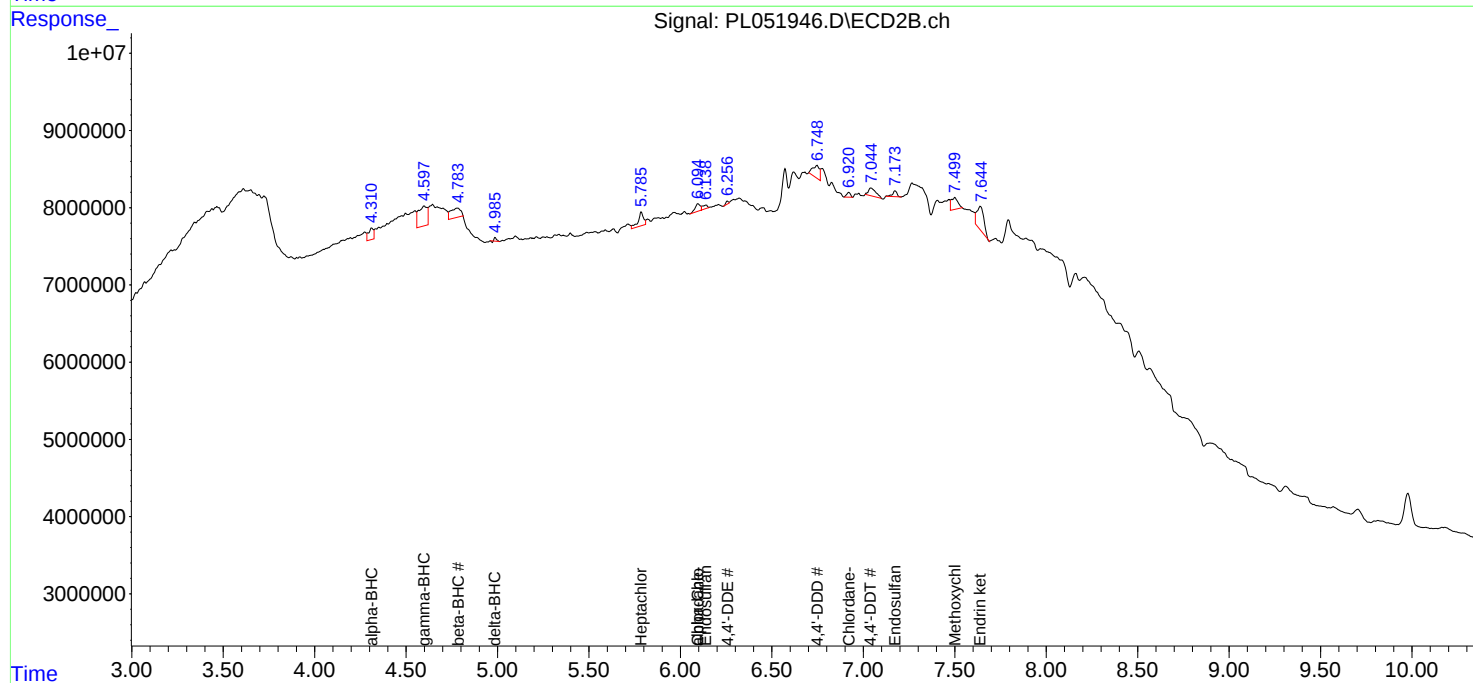
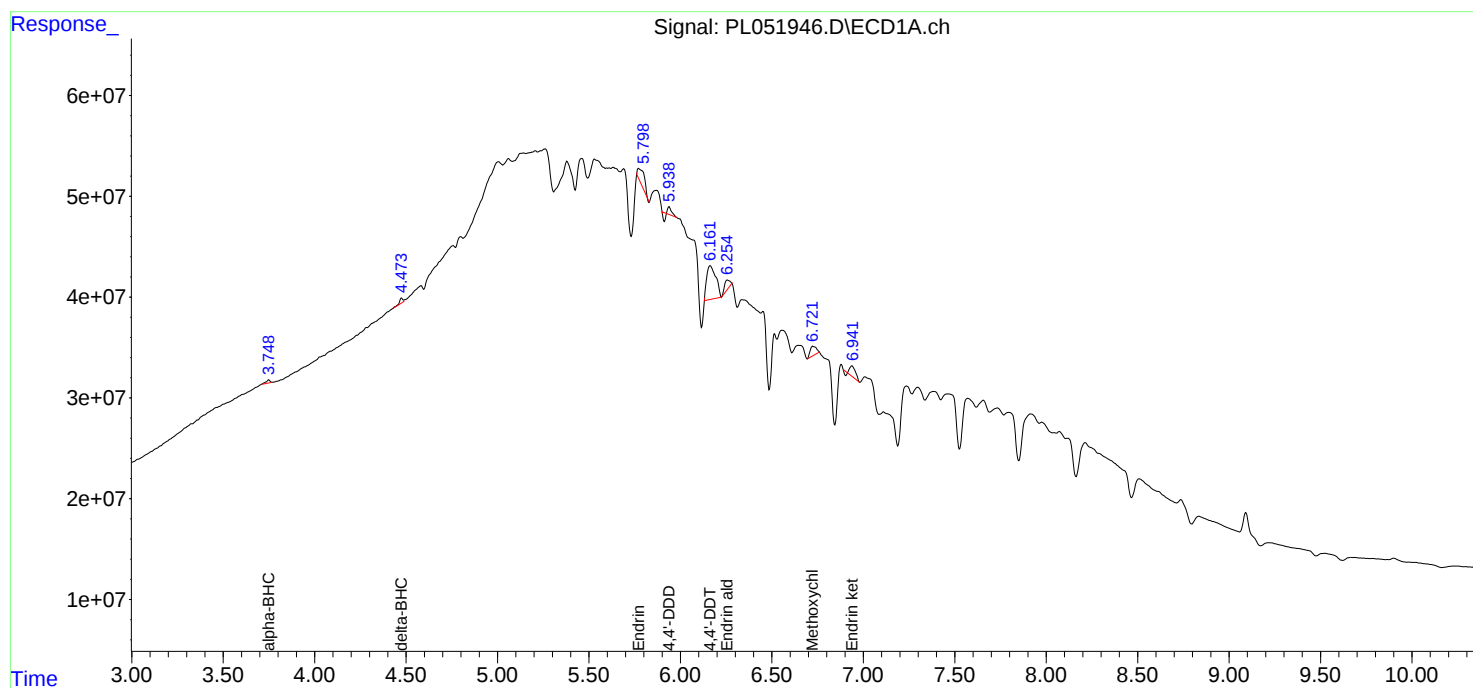
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

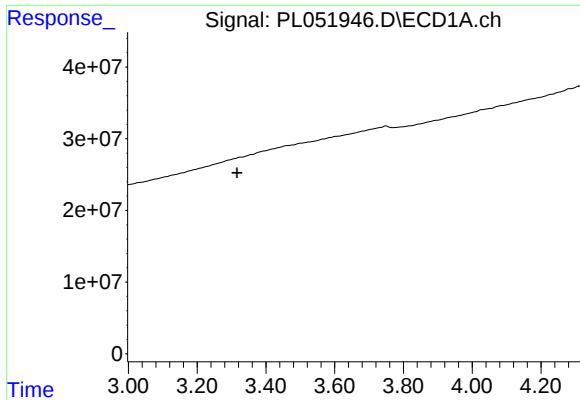
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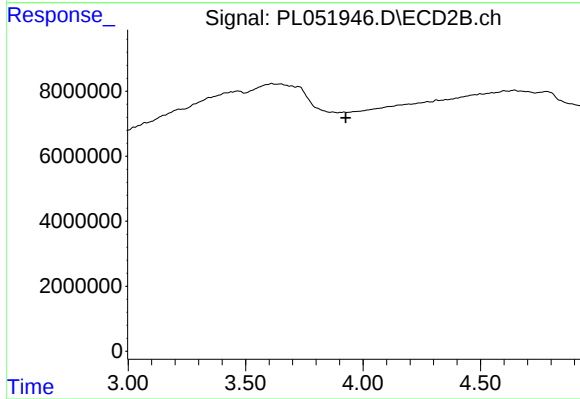




#1 Tetrachloro-m-xylene

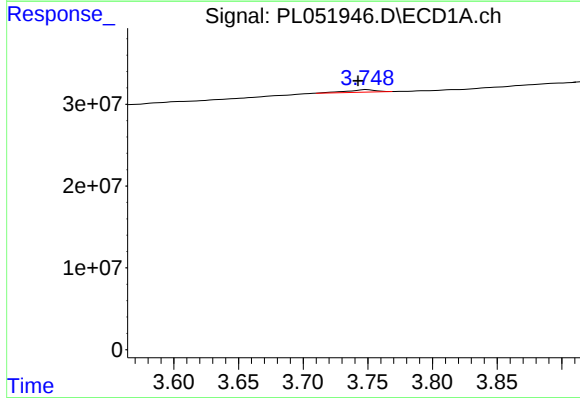
R.T.: 0.000 min
Exp R.T.: 3.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



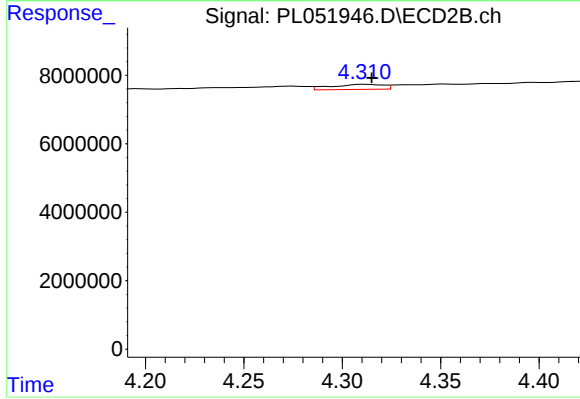
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



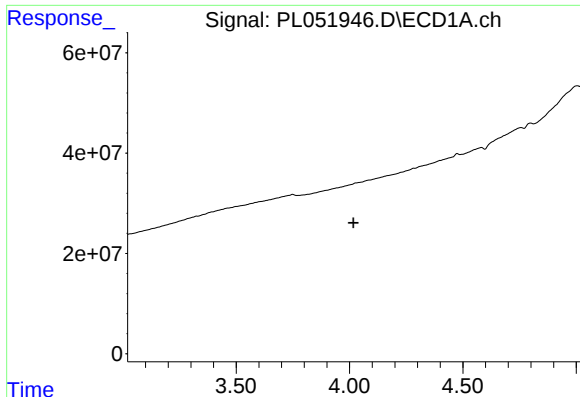
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: 0.007 min
Response: 4757580
Conc: 0.33 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 2771497
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

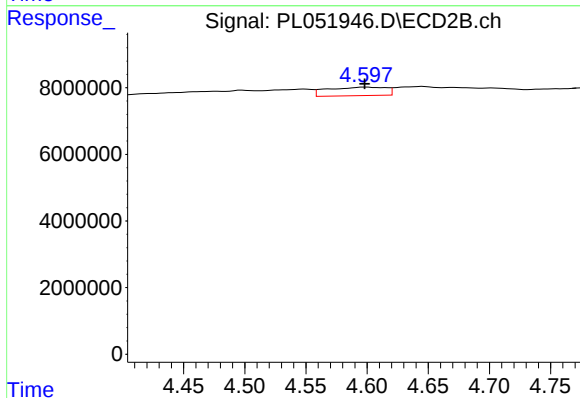
R.T.: 0.000 min

Exp R.T. : 4.018 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



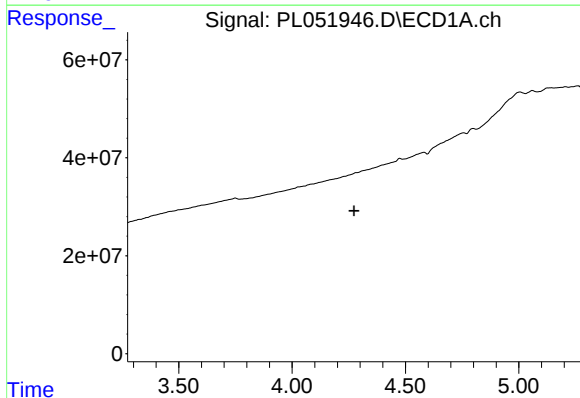
#3 gamma-BHC (Lindane)

R.T.: 4.599 min

Delta R.T.: 0.000 min

Response: 8545615

Conc: 2.71 ng/ml



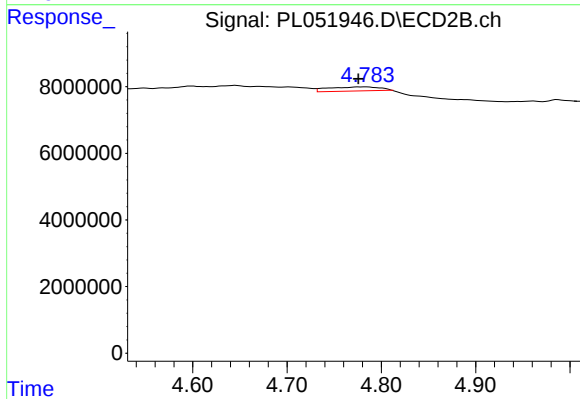
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.273 min

Response: 0

Conc: N.D.



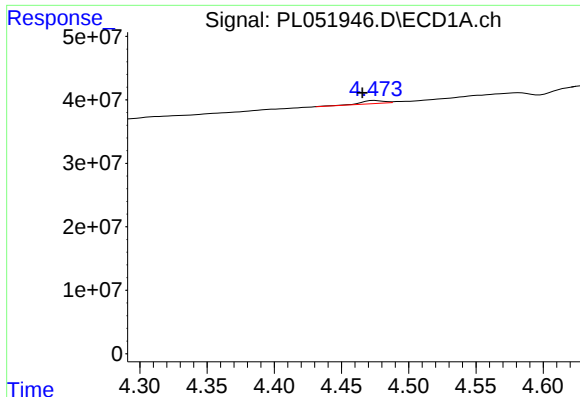
#6 beta-BHC

R.T.: 4.784 min

Delta R.T.: 0.008 min

Response: 5115729

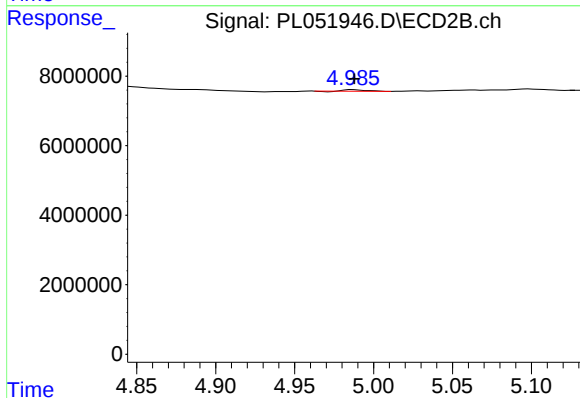
Conc: 3.51 ng/ml



#7 delta-BHC

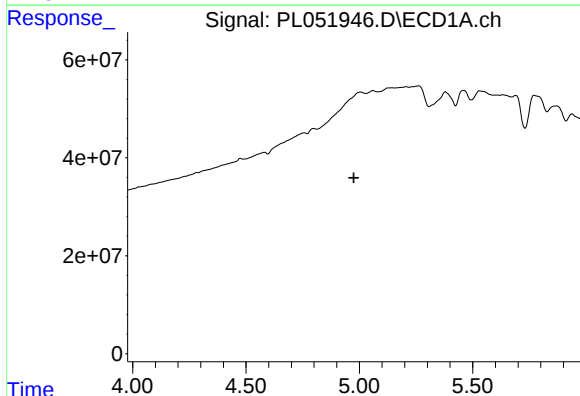
R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 5834289
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



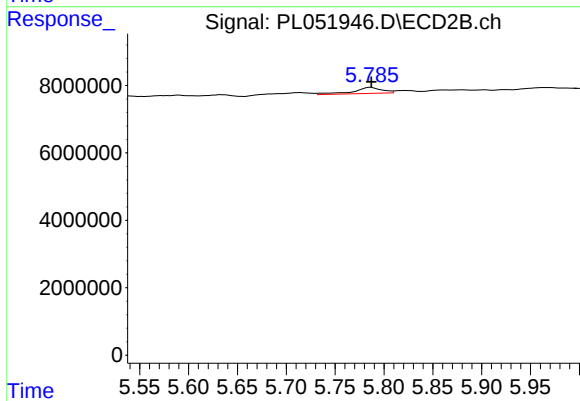
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 341597
Conc: 0.11 ng/ml



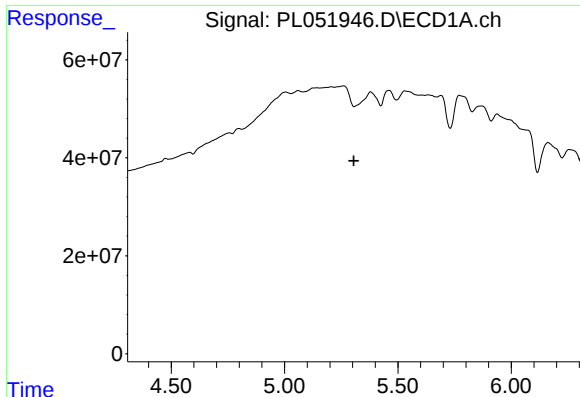
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

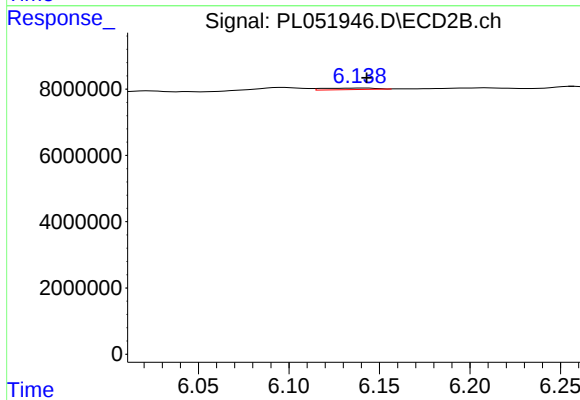
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3625757
Conc: 1.07 ng/ml



#9 Endosulfan I

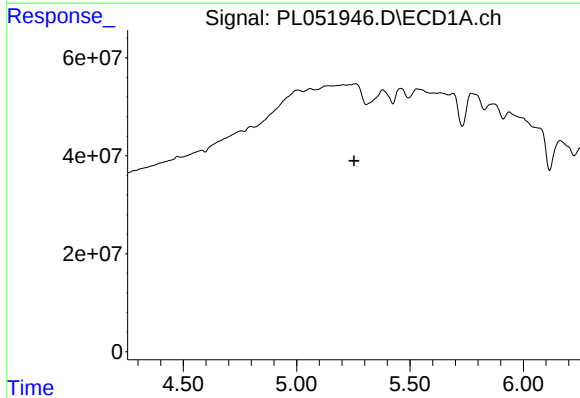
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



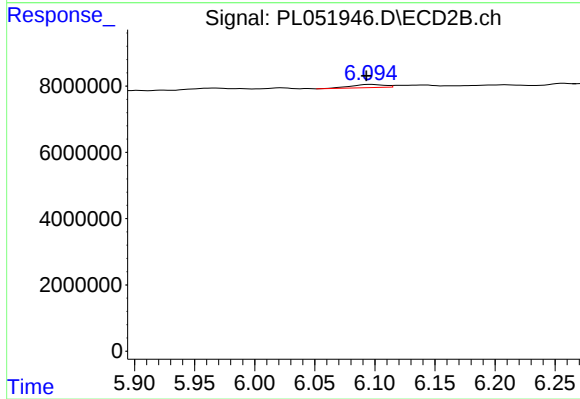
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 925105
Conc: 0.29 ng/ml



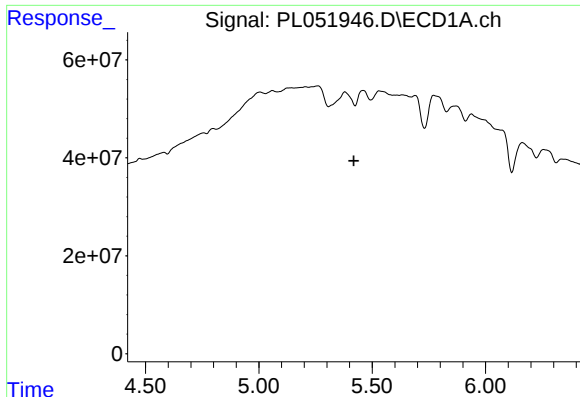
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

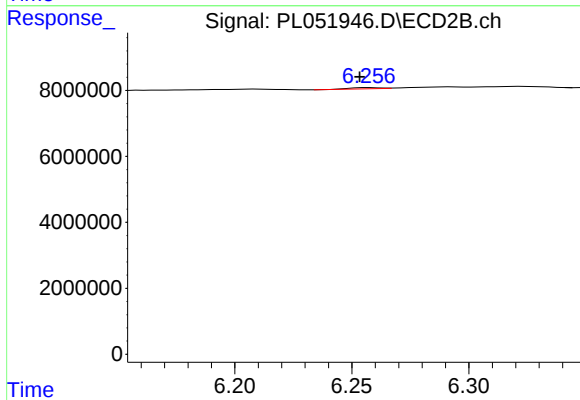
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 1847194
Conc: 0.54 ng/ml



#12 4,4'-DDE

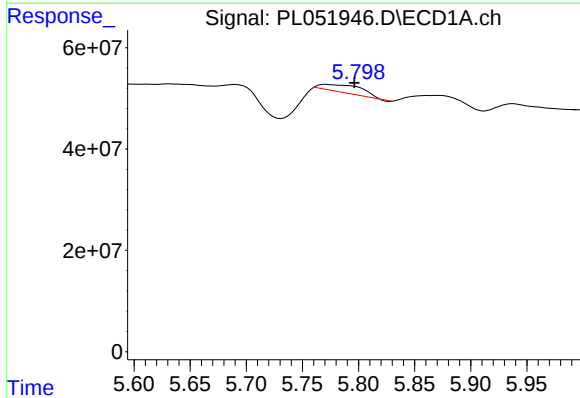
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



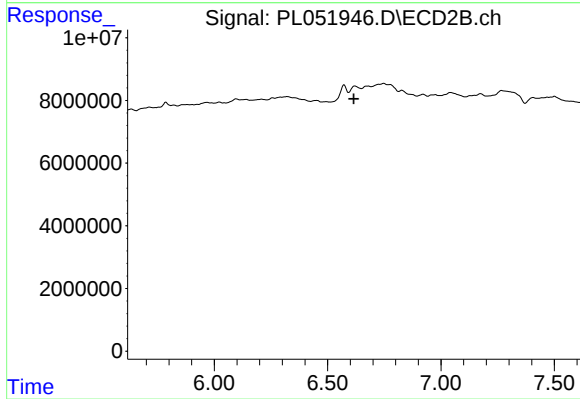
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 341758
Conc: 0.10 ng/ml



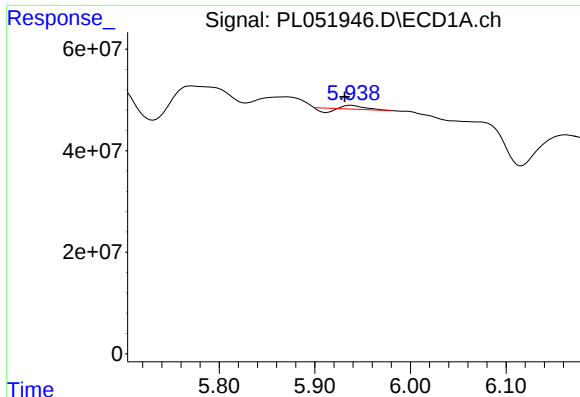
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.025 min
Response: 34319957
Conc: 2.35 ng/ml



#14 Endrin

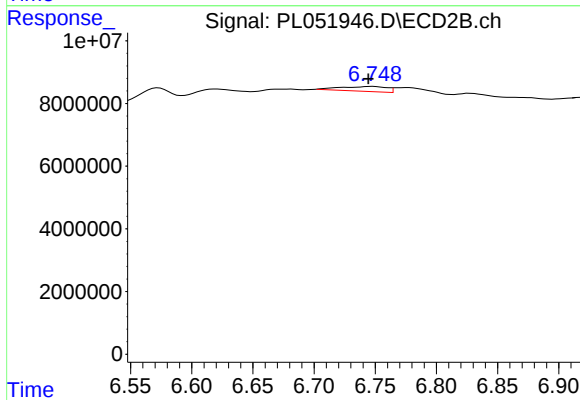
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: -715482
Conc: N.D.



#16 4,4'-DDD

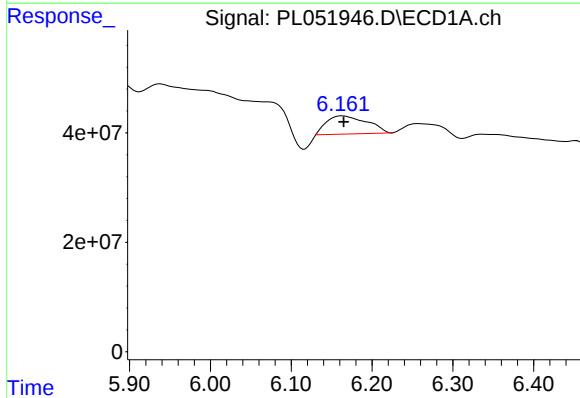
R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 3363226
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



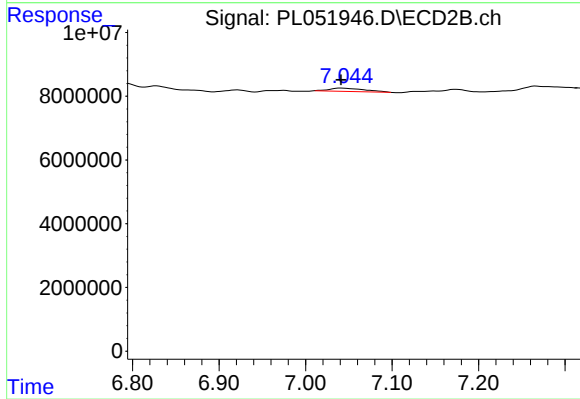
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 4125615
Conc: 1.52 ng/ml



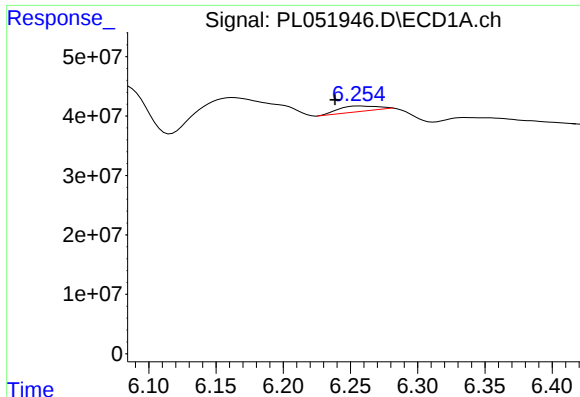
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 116144997
Conc: 9.11 ng/ml



#17 4,4'-DDT

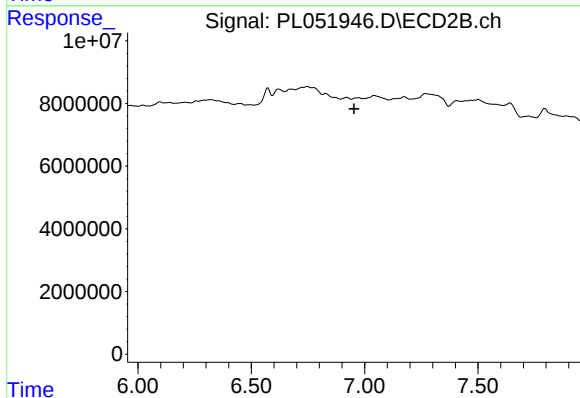
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 2853215
Conc: 0.97 ng/ml



#18 Endrin aldehyde

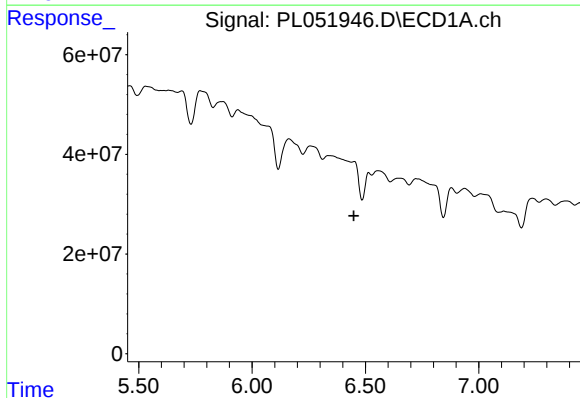
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 19957390
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



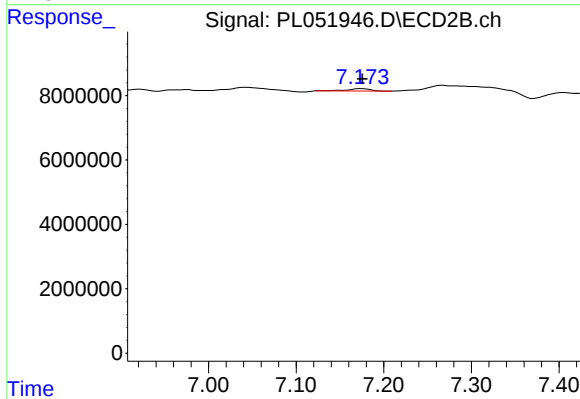
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



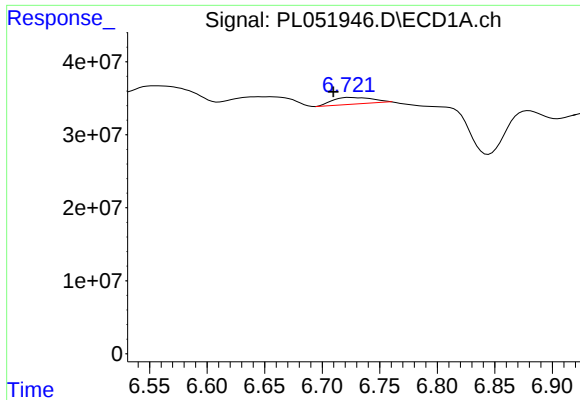
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

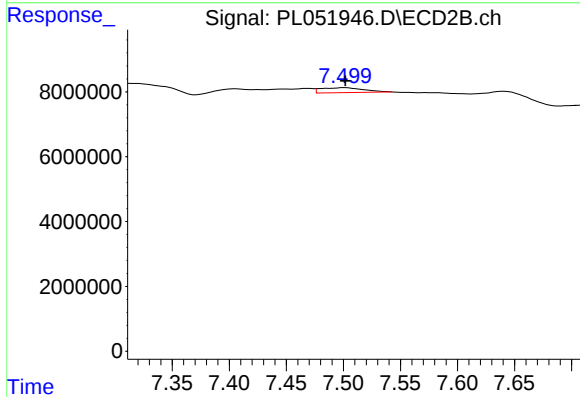
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1266417
Conc: 0.41 ng/ml



#20 Methoxychlor

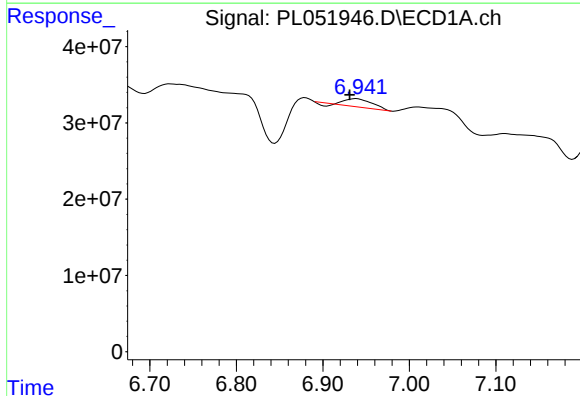
R.T.: 6.724 min
Delta R.T.: 0.015 min
Response: 21990839
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



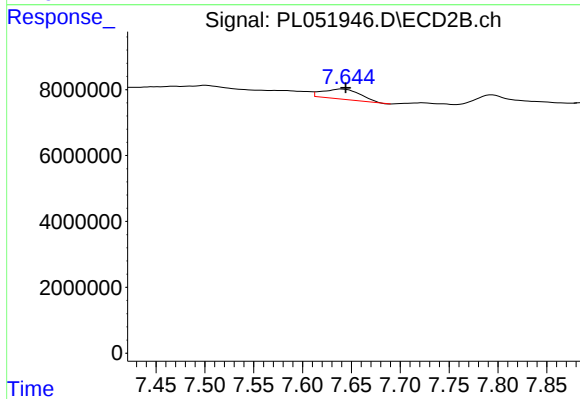
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 3743003
Conc: 2.23 ng/ml



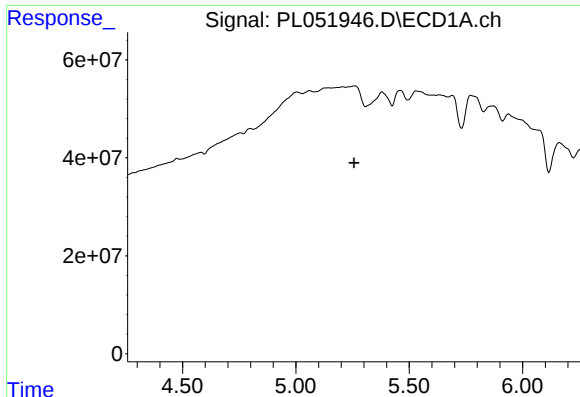
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 19189147
Conc: 1.36 ng/ml



#21 Endrin ketone

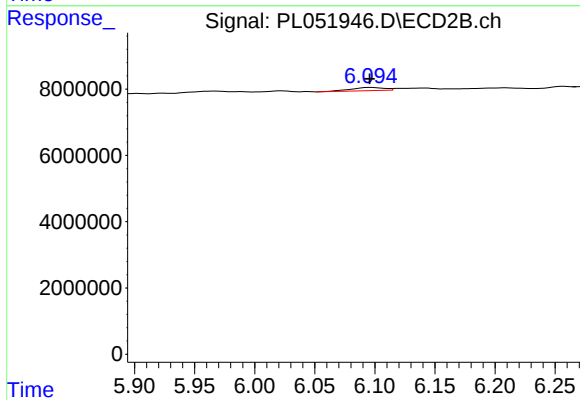
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 8209946
Conc: 2.57 ng/ml



#26 Chloridane-4

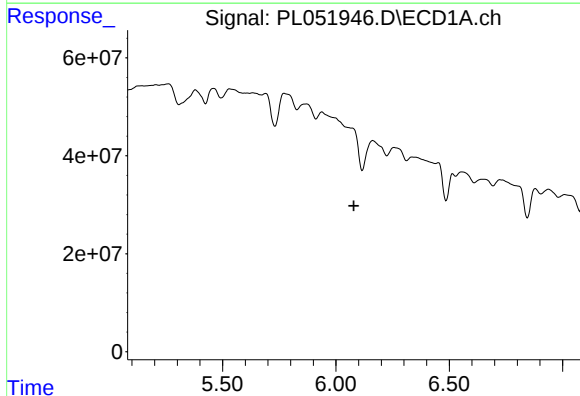
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



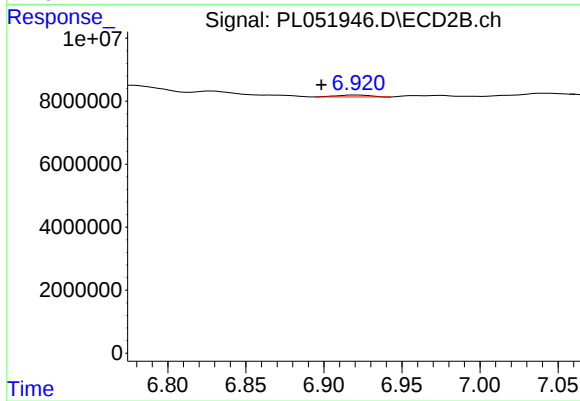
#26 Chloridane-4

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1847194
Conc: 3.40 ng/ml



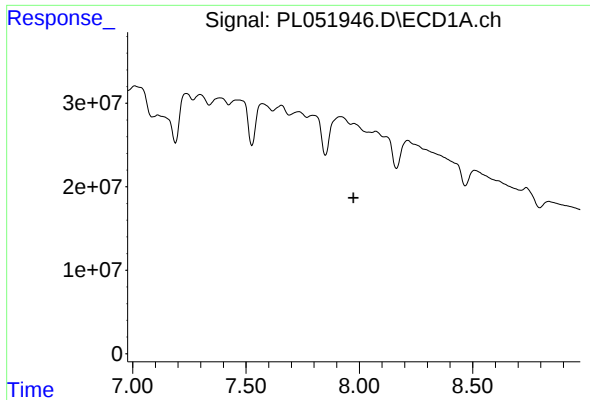
#27 Chloridane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chloridane-5

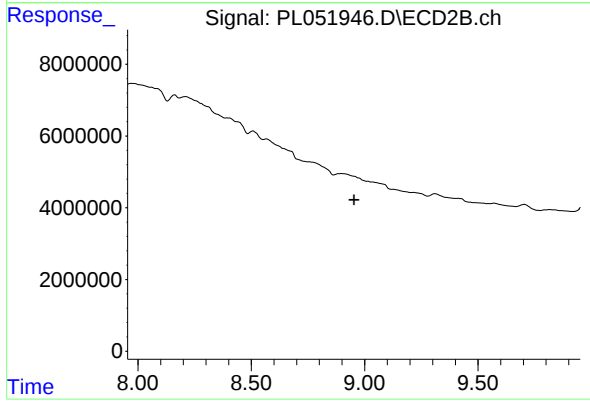
R.T.: 6.922 min
Delta R.T.: 0.023 min
Response: 896398
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.