

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 08:31
 Operator : AJ\SJ
 Sample : K2194-11 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 09:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.939	25557144	6089676	2.763	2.551
28)	SA Decachlor...	7.996	8.975	21644406	6381483	1.933	2.236
Target Compounds							
4)	MA Heptachlor	4.290f	0.000	4854645	0	0.341	N.D. #
6)	B beta-BHC	4.290	4.789	4854645	14056296	0.859	9.756 #
8)	B Heptachlo...	4.993	0.000	10050605	0	0.784	N.D. #
9)	A Endosulfan I	5.352f	6.164	27348894	368725	2.262	0.131 #
10)	B gamma-Chl...	0.000	6.030	0	12782088	N.D.	4.224 #
11)	B alpha-Chl...	0.000	6.111	0	7296556	N.D.	2.412 #
13)	MA Dieldrin	0.000	6.412	0	5148173	N.D.	1.761 #
14)	MA Endrin	0.000	6.654f	0	89160	N.D.	0.035 #
16)	A 4,4'-DDD	0.000	6.764	0	1644153	N.D.	0.732 #
17)	MA 4,4'-DDT	6.177	7.075	9557317	9613460	0.959	4.036 #
18)	B Endrin al...	6.271	0.000	44659218	0	4.733	N.D. #
19)	B Endosulfa...	6.488f	7.199	238.6E6	5419373	21.402	1.979 #
24)	Chlordane-2	4.673	0.000	11291941	0	23.745	N.D. #
25)	Chlordane-3	0.000	6.111	0	7296556	N.D.	24.632 #
26)	Chlordane-4	5.352f	6.164	27348894	368725	22.258	1.339 #

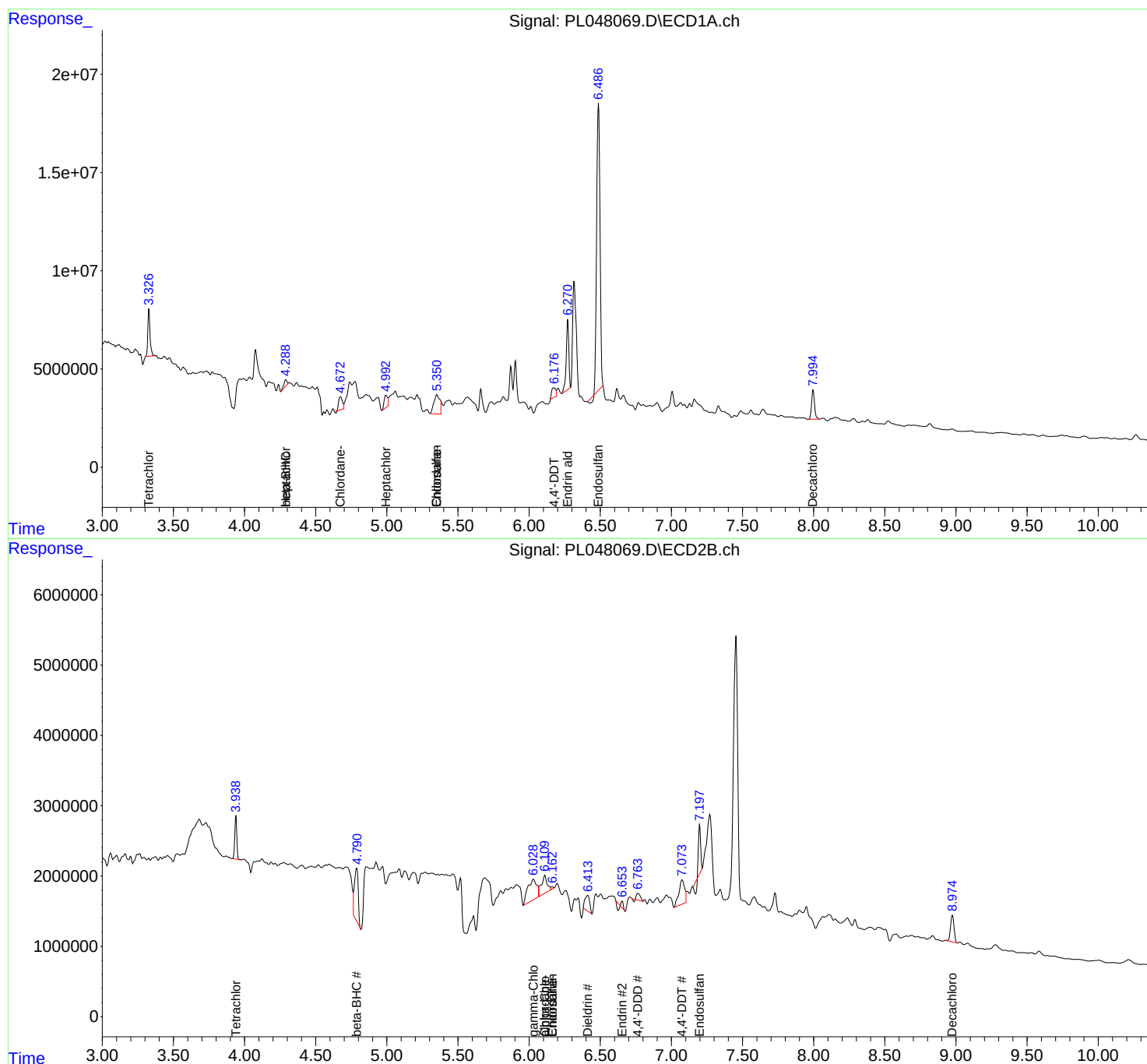
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

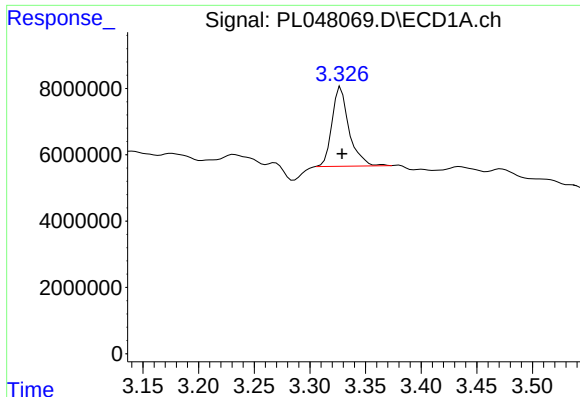
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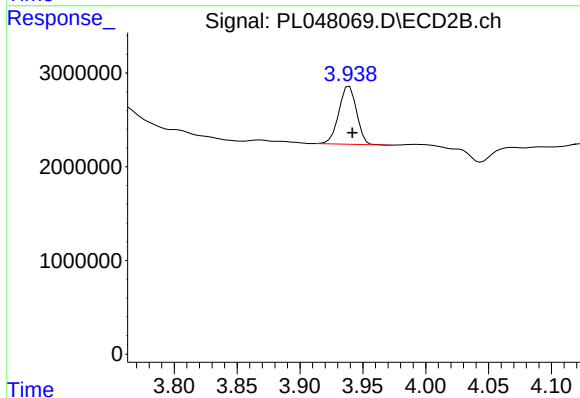




#1 Tetrachloro-m-xylene

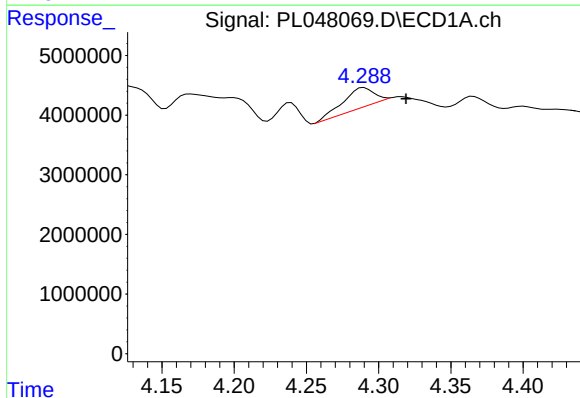
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 25557144
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



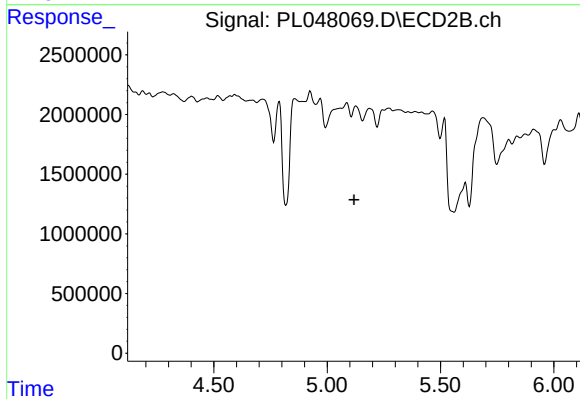
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 6089676
Conc: 2.55 ng/ml



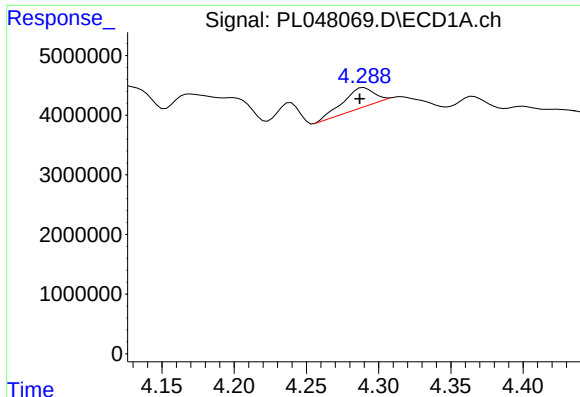
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.029 min
Response: 4854645
Conc: 0.34 ng/ml



#4 Heptachlor

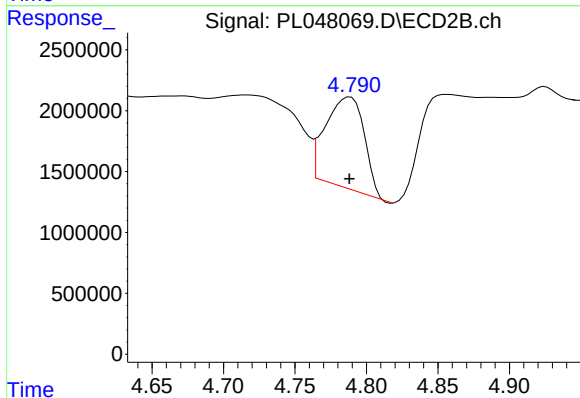
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#6 beta-BHC

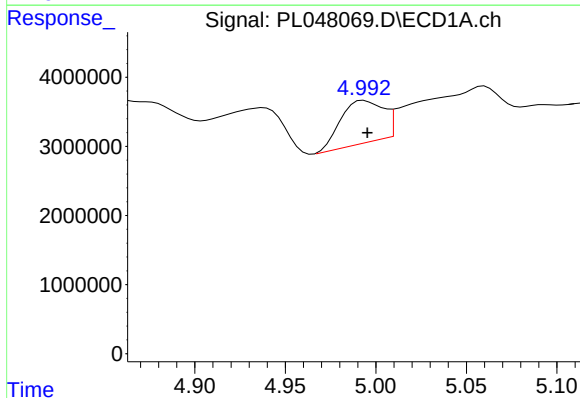
R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 4854645
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



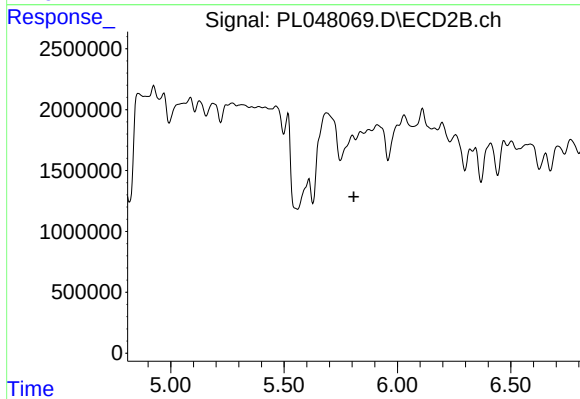
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 14056296
Conc: 9.76 ng/ml



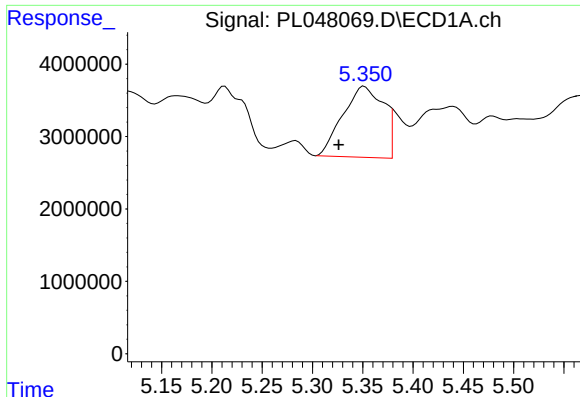
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 10050605
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

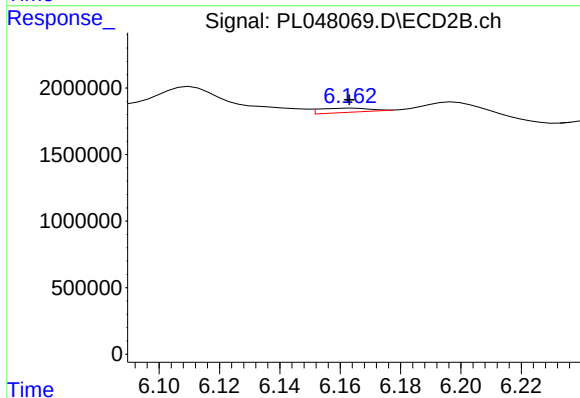
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#9 Endosulfan I

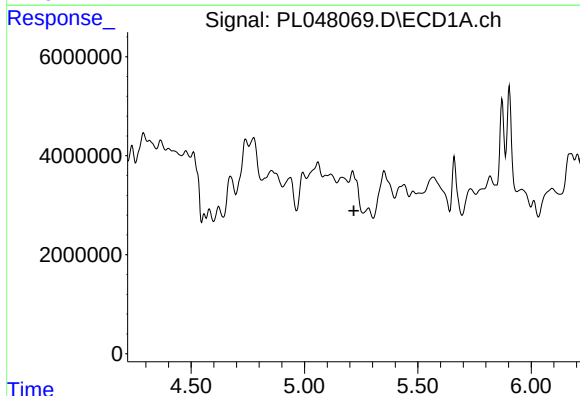
R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 27348894
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



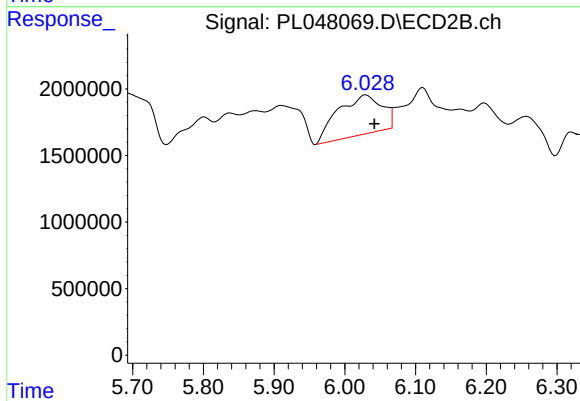
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 368725
Conc: 0.13 ng/ml



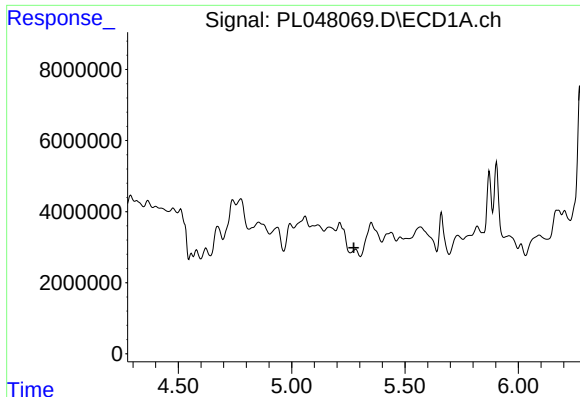
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

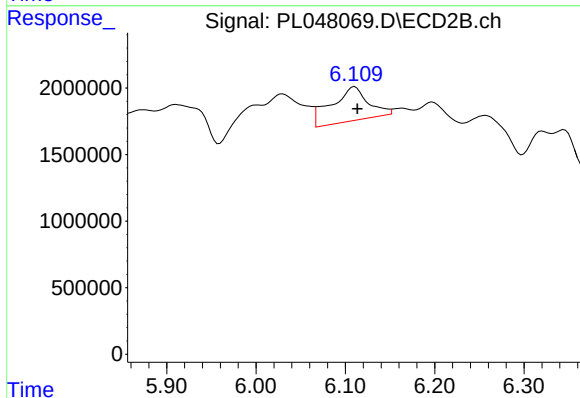
R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 12782088
Conc: 4.22 ng/ml



#11 alpha-Chlordane

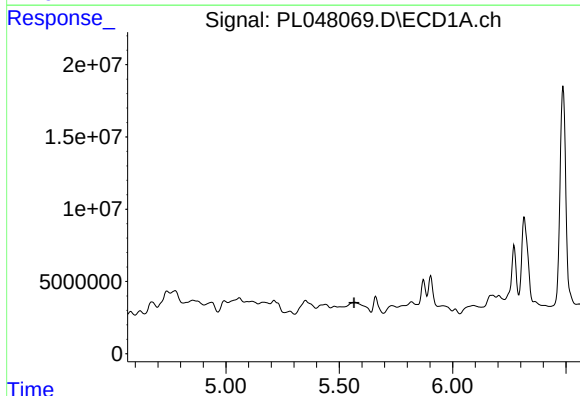
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



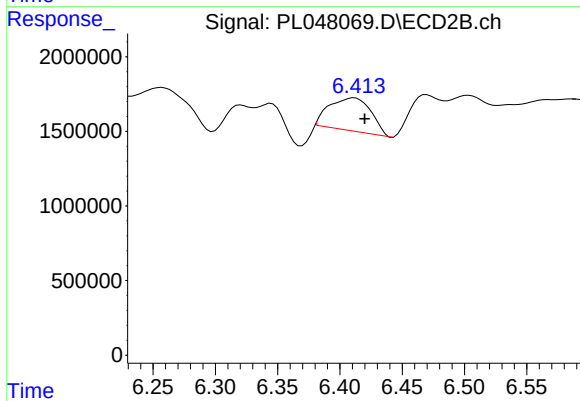
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 7296556
Conc: 2.41 ng/ml



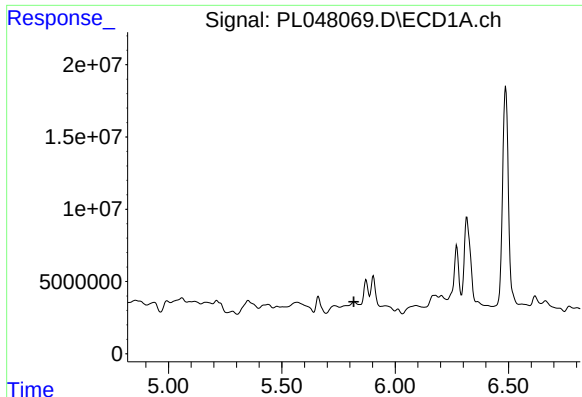
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#13 Dieldrin

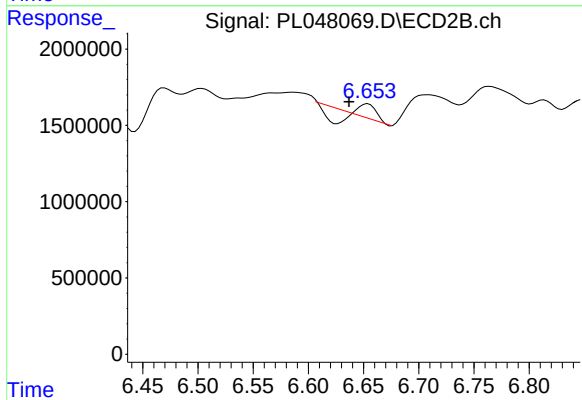
R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 5148173
Conc: 1.76 ng/ml



#14 Endrin

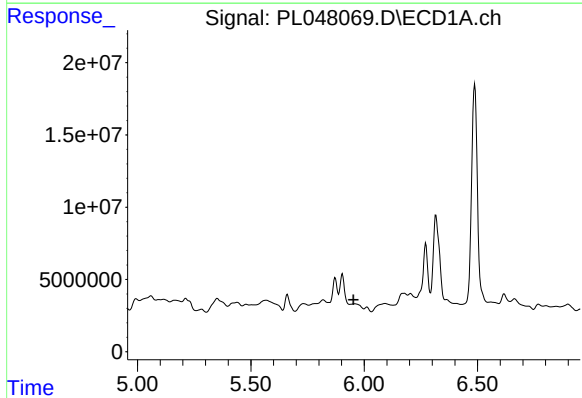
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



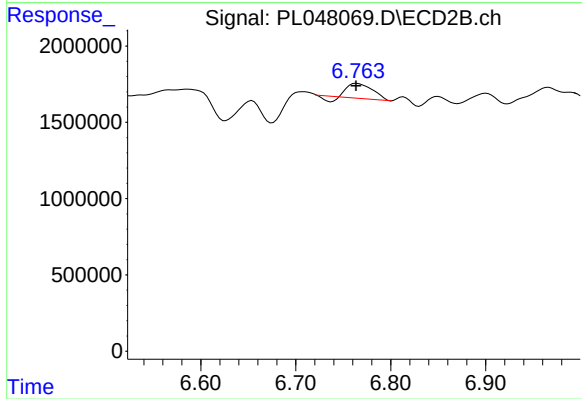
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.017 min
Response: 89160
Conc: 0.03 ng/ml



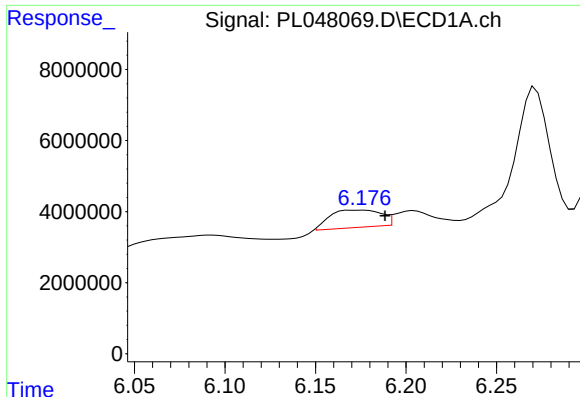
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

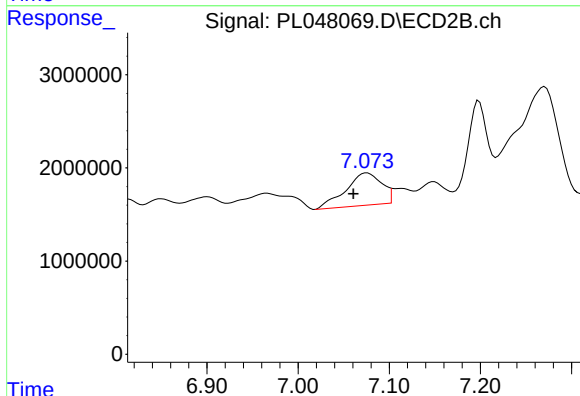
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1644153
Conc: 0.73 ng/ml



#17 4,4'-DDT

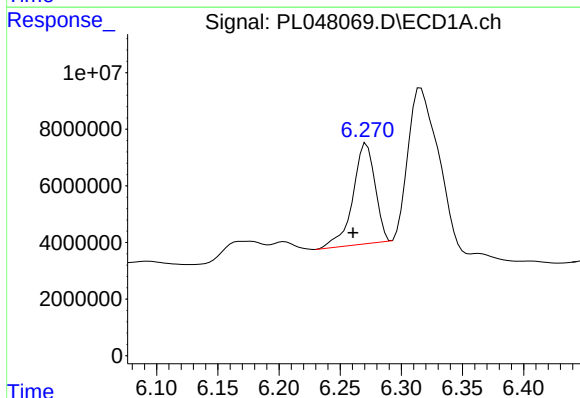
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 9557317
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



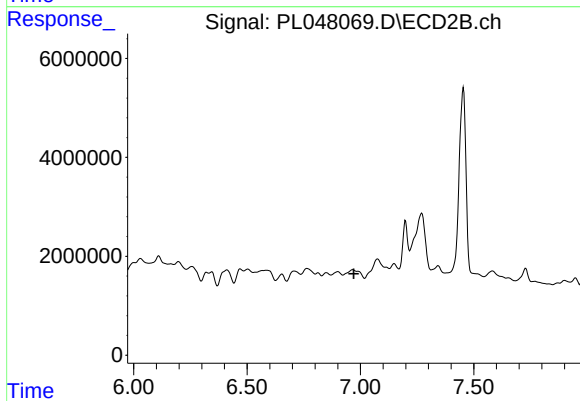
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.015 min
Response: 9613460
Conc: 4.04 ng/ml



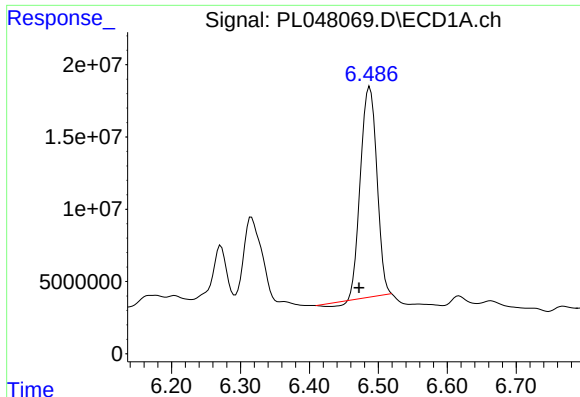
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 44659218
Conc: 4.73 ng/ml



#18 Endrin aldehyde

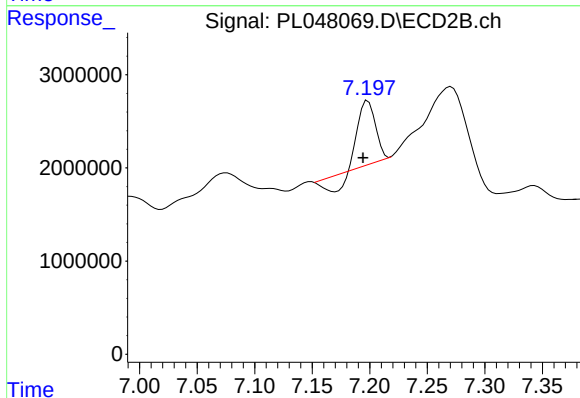
R.T.: 0.000 min
Exp R.T.: 6.971 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

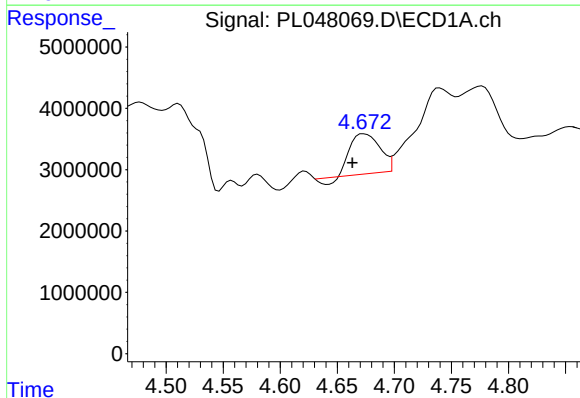
R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 238552757
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



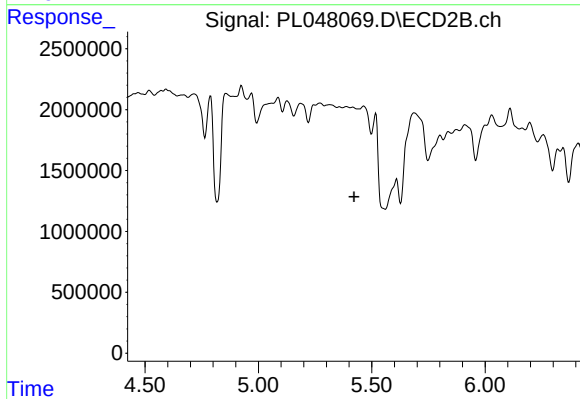
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 5419373
Conc: 1.98 ng/ml



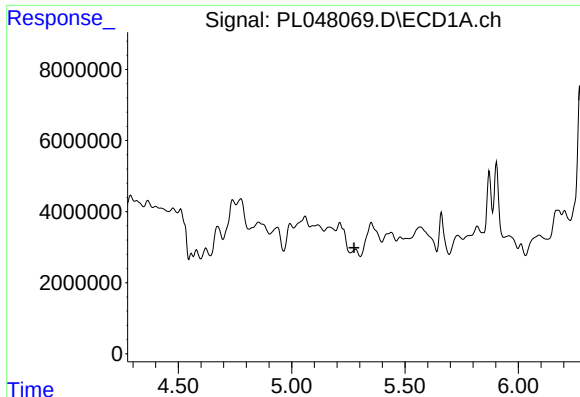
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 11291941
Conc: 23.74 ng/ml



#24 Chlordane-2

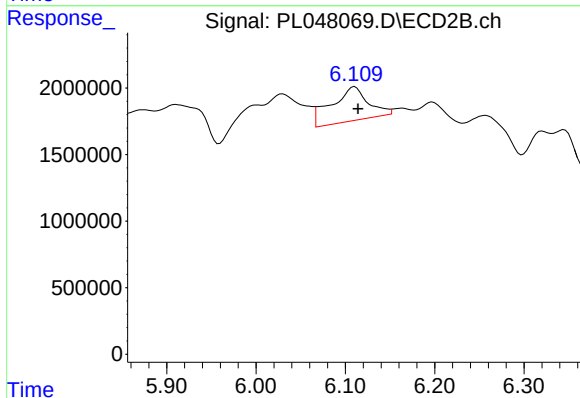
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#25 Chlordane-3

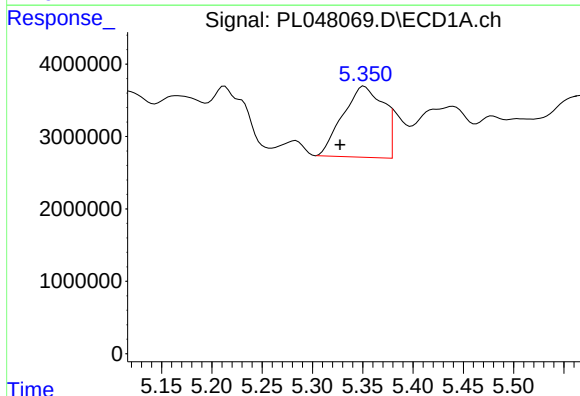
R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



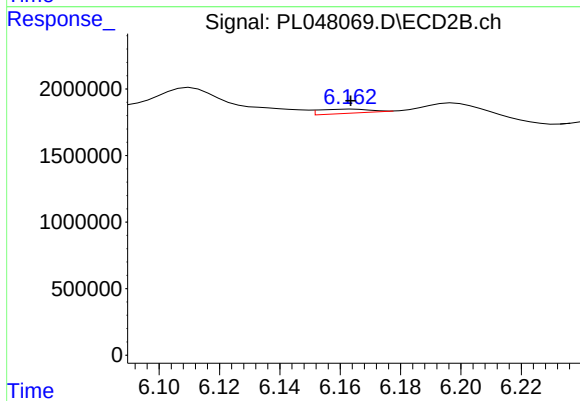
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 7296556
Conc: 24.63 ng/ml



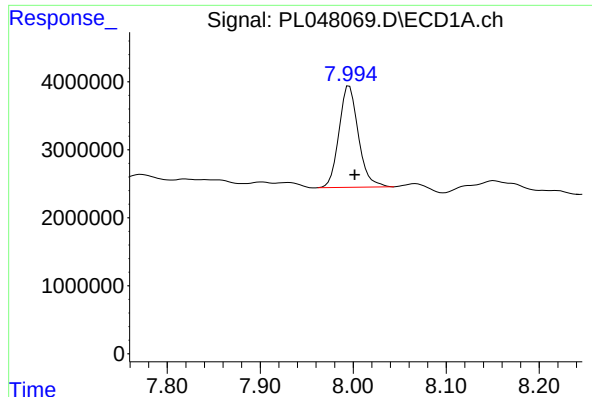
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 27348894
Conc: 22.26 ng/ml



#26 Chlordane-4

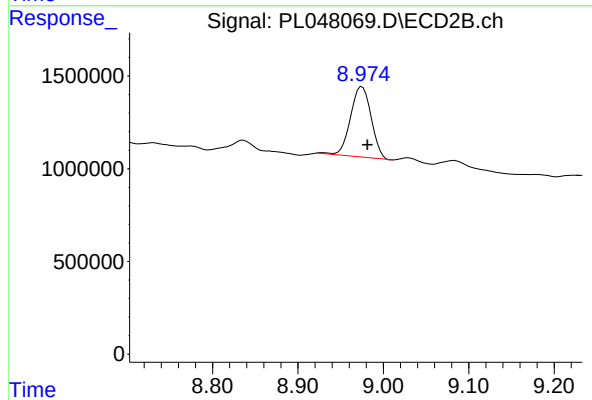
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 368725
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 21644406
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 6381483
Conc: 2.24 ng/ml