

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 12:32
 Operator : AR\AJ
 Sample : M2063-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:57:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.153	34152935	57146295	13.418	14.206
28)	SA Decachlor...	8.167	9.353	39123261	50150475	16.402	15.356
Target Compounds							
4)	MA Heptachlor	0.000	5.353	0	5020148	N.D.	0.902 #
5)	MB Aldrin	0.000	5.701f	0	889843	N.D.	0.178 #
7)	B delta-BHC	0.000	5.273f	0	1527253	N.D.	0.297 #
8)	B Heptachlo...	0.000	6.061	0	2058344	N.D.	0.446 #
10)	B gamma-Chl...	5.385f	6.322	638942	-652586	0.173	N.D. #
12)	B 4,4'-DDE	5.590	6.542	2235368	4752888	0.599	1.148 #
13)	MA Dieldrin	5.710	0.000	3738764	0	0.923	N.D. #
14)	MA Endrin	0.000	6.906f	0	1891642	N.D.	0.585 #
15)	B Endosulfa...	6.229	0.000	1357665	0	0.413	N.D. #
16)	A 4,4'-DDD	0.000	7.036	0	7996643	N.D.	2.337 #
17)	MA 4,4'-DDT	6.333	7.362f	7344923	5759686	2.304	1.698 #
18)	B Endrin al...	6.437f	7.263	3269168	767927	1.268	0.275 #
20)	A Methoxychlor	0.000	7.773f	0	1413833	N.D.	0.789 #
21)	B Endrin ke...	0.000	7.973	0	1472989	N.D.	0.400 #
22)	Mirex	0.000	8.410	0	2253165	N.D.	0.796 #
23)	Chlordane-1	0.000	5.203f	0	2620258	N.D.	15.240 #
25)	Chlordane-3	5.385f	6.322	638942	-652586	1.758	N.D. #
27)	Chlordane-5	6.229f	0.000	1357665	0	9.610	N.D. #

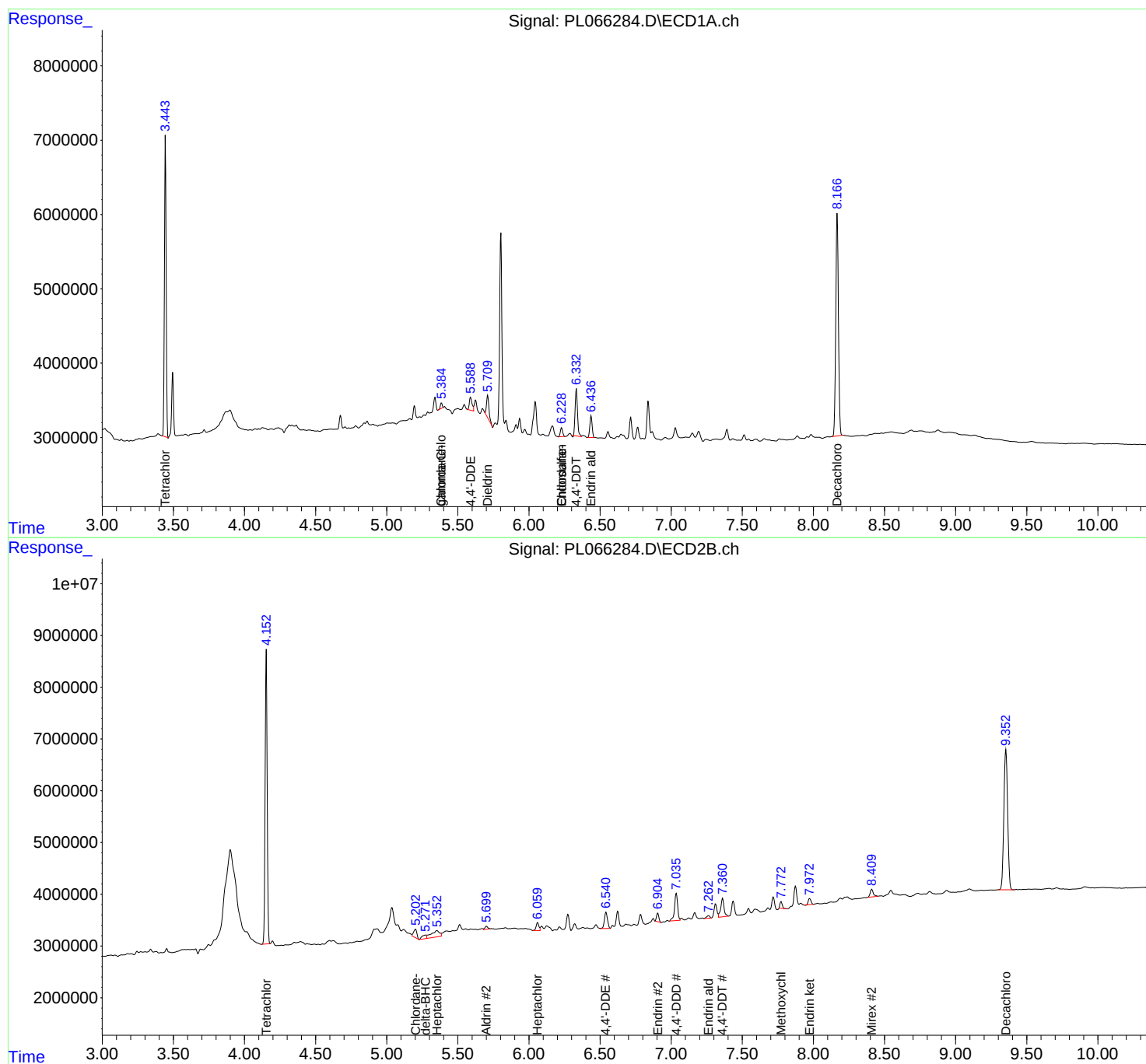
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

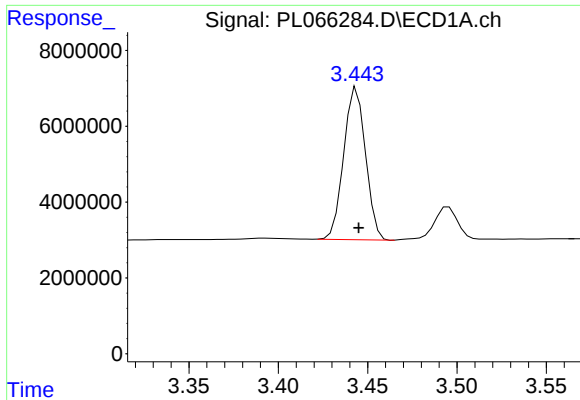
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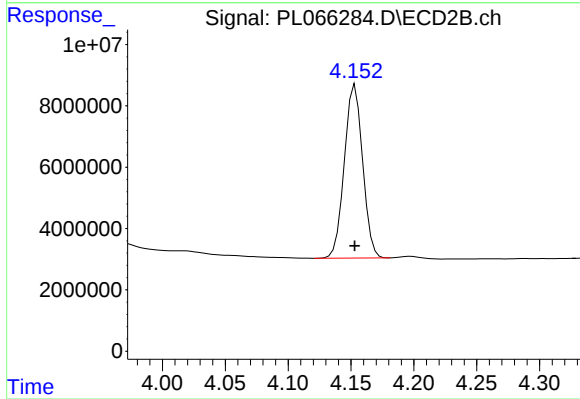




#1 Tetrachloro-m-xylene

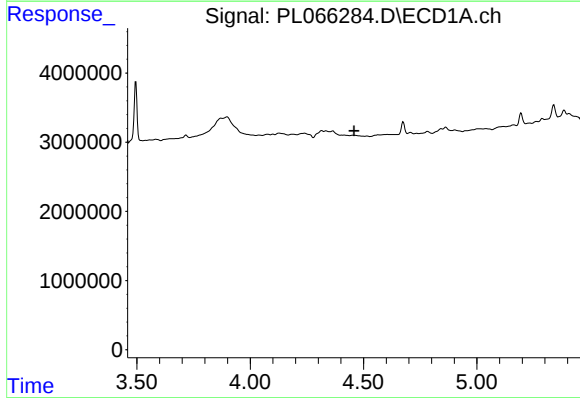
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 34152935
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



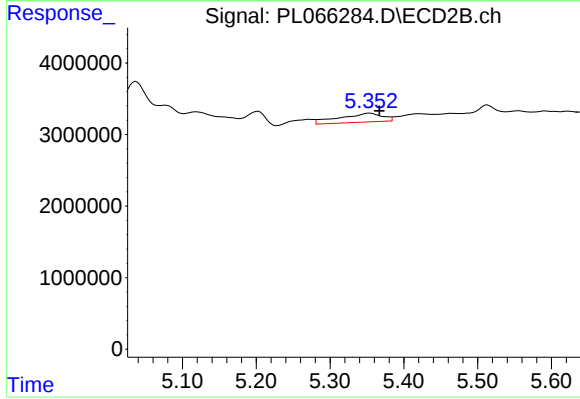
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 57146295
Conc: 14.21 ng/ml



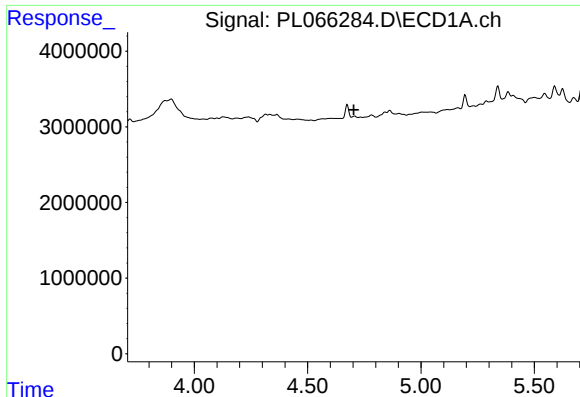
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

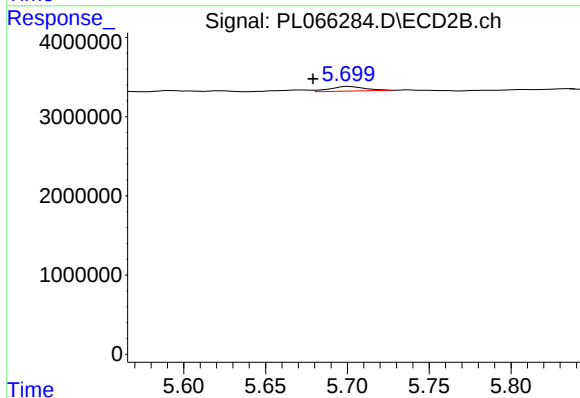
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 5020148
Conc: 0.90 ng/ml



#5 Aldrin

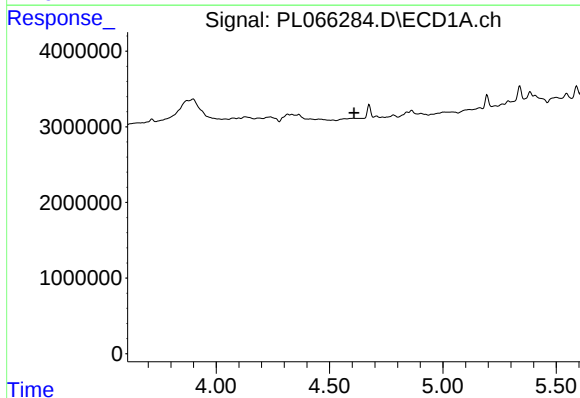
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



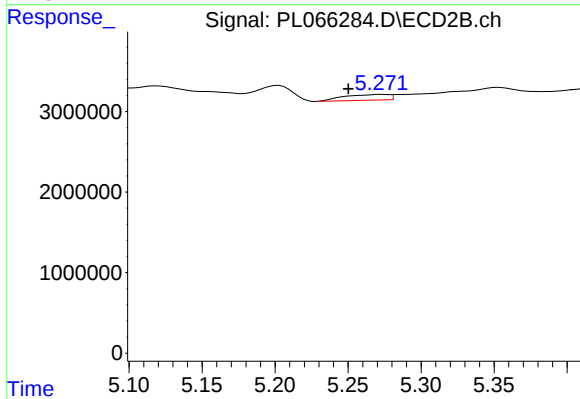
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 889843
Conc: 0.18 ng/ml



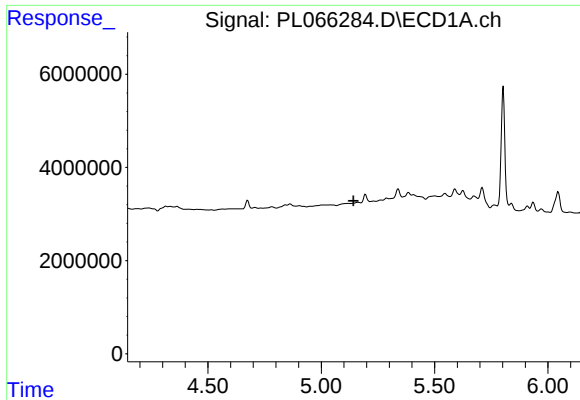
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

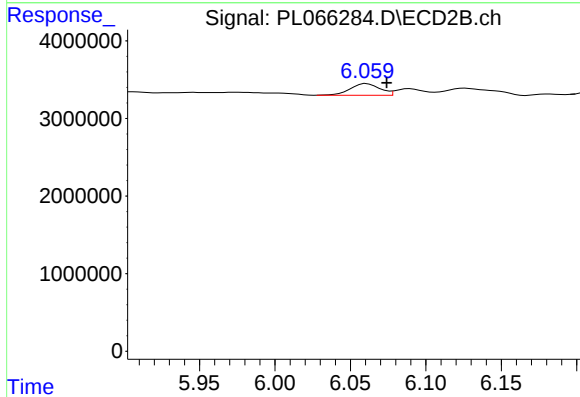
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 1527253
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

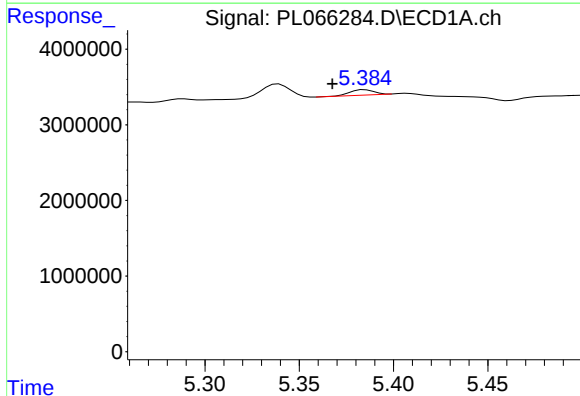
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



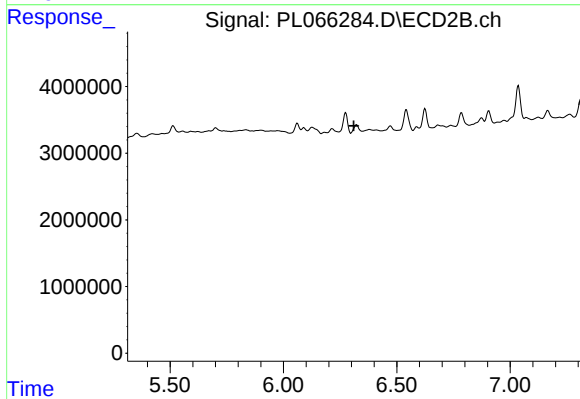
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 2058344
Conc: 0.45 ng/ml



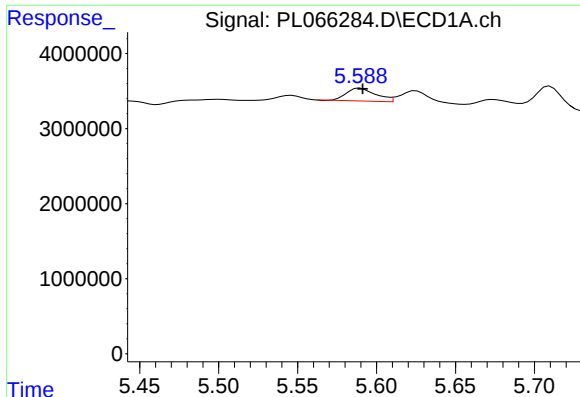
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 638942
Conc: 0.17 ng/ml



#10 gamma-Chlordane

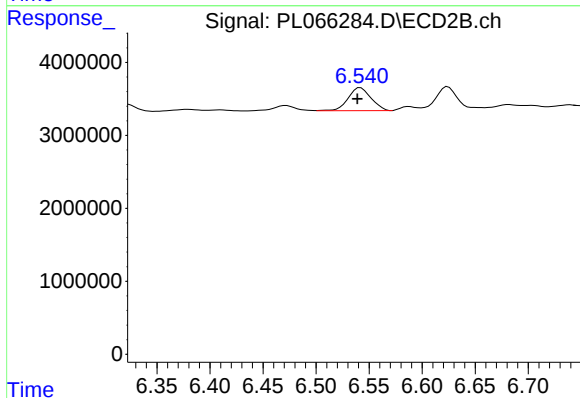
R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: -652586
Conc: N.D.



#12 4,4'-DDE

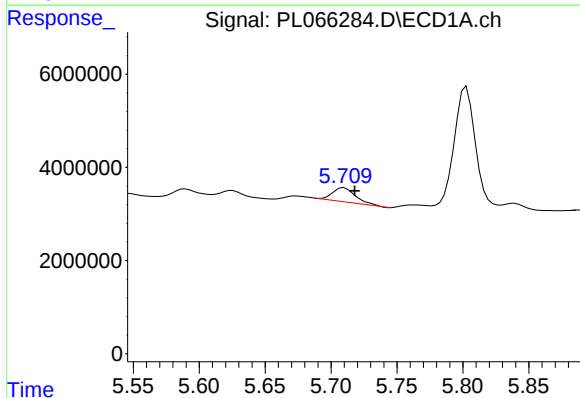
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 2235368
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



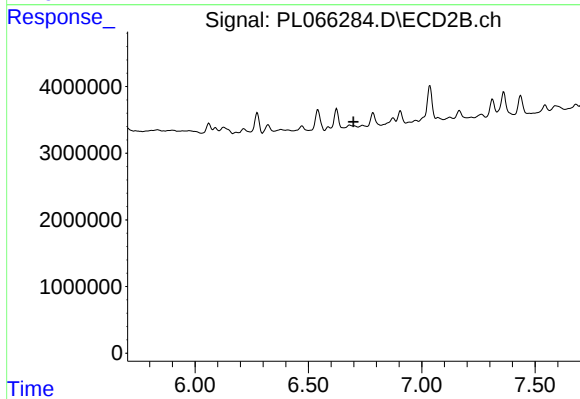
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 4752888
Conc: 1.15 ng/ml



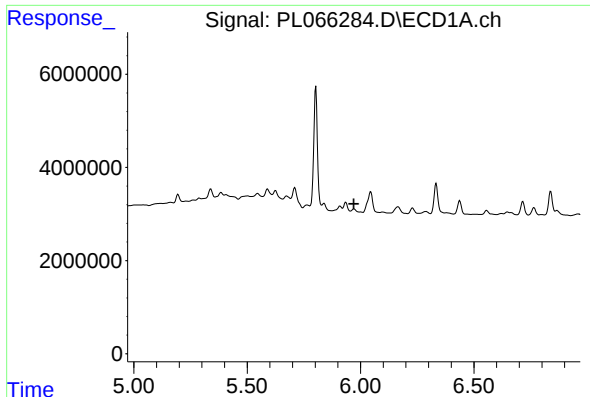
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 3738764
Conc: 0.92 ng/ml



#13 Dieldrin

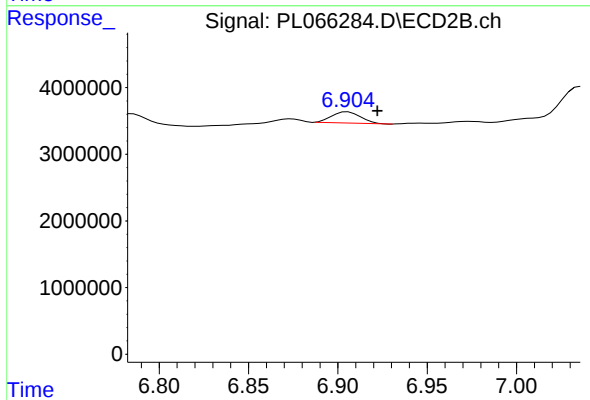
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

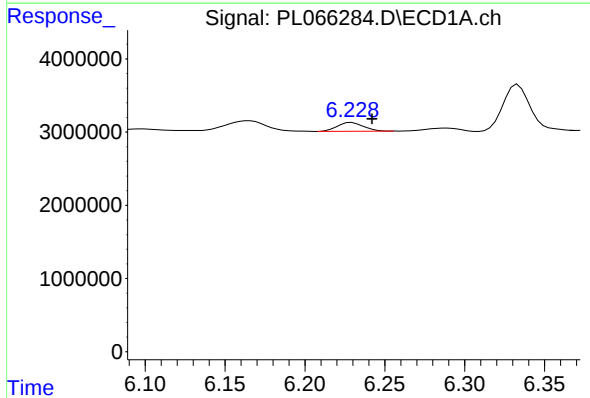
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



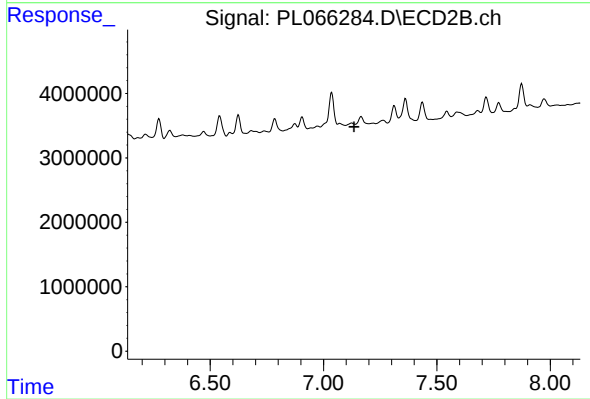
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 1891642
Conc: 0.59 ng/ml



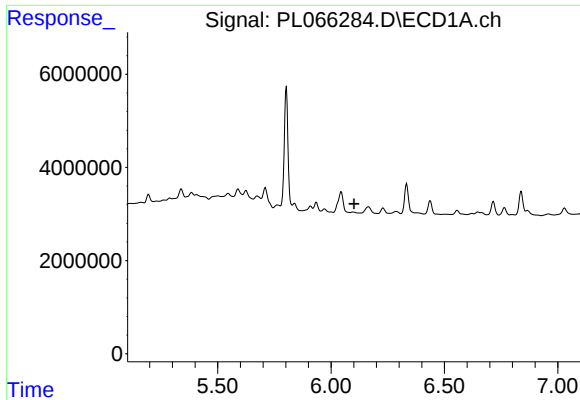
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: -0.013 min
Response: 1357665
Conc: 0.41 ng/ml



#15 Endosulfan II

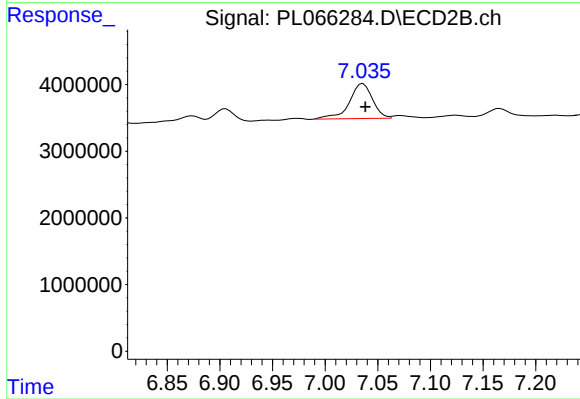
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

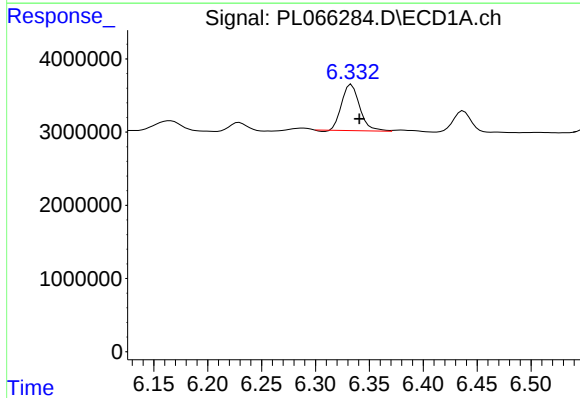
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



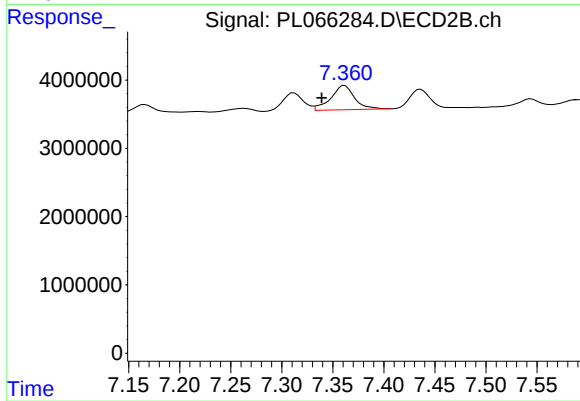
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 7996643
Conc: 2.34 ng/ml



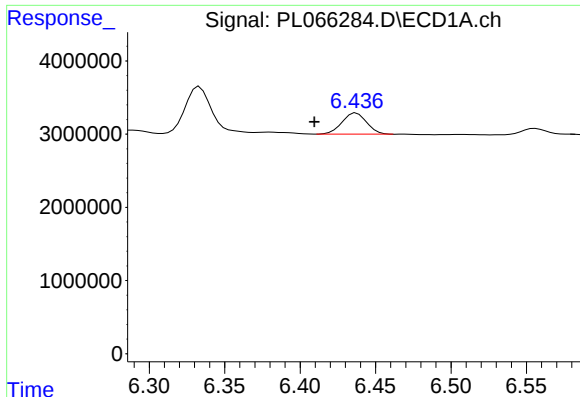
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 7344923
Conc: 2.30 ng/ml



#17 4,4'-DDT

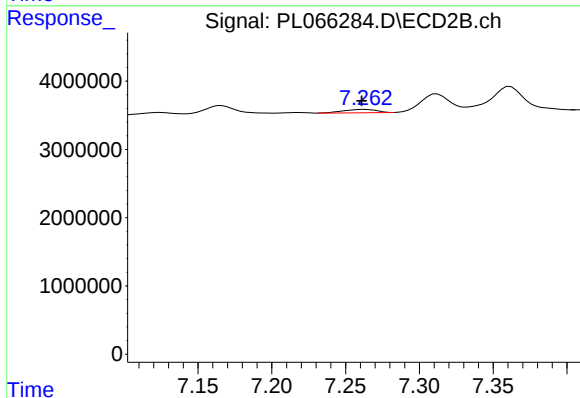
R.T.: 7.362 min
Delta R.T.: 0.022 min
Response: 5759686
Conc: 1.70 ng/ml



#18 Endrin aldehyde

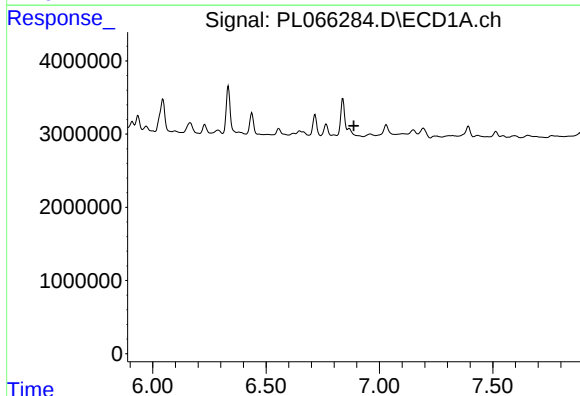
R.T.: 6.437 min
Delta R.T.: 0.028 min
Response: 3269168
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



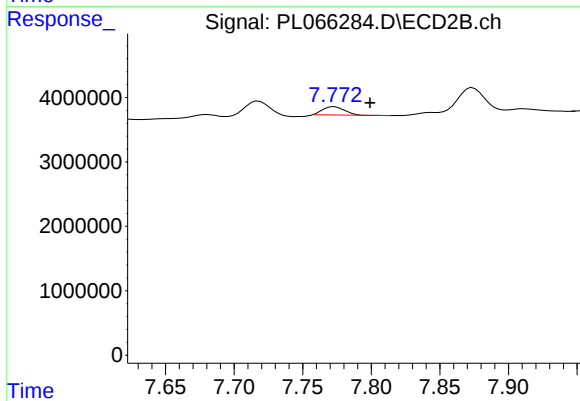
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 767927
Conc: 0.27 ng/ml



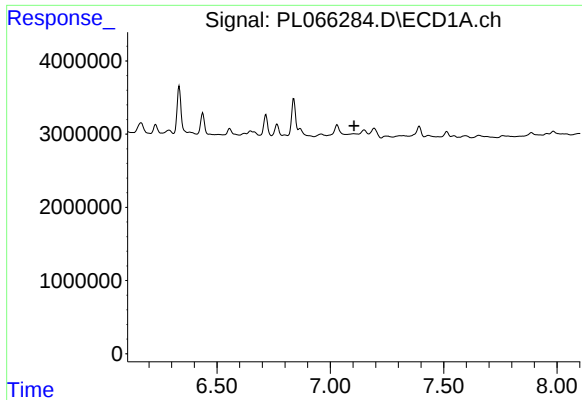
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#20 Methoxychlor

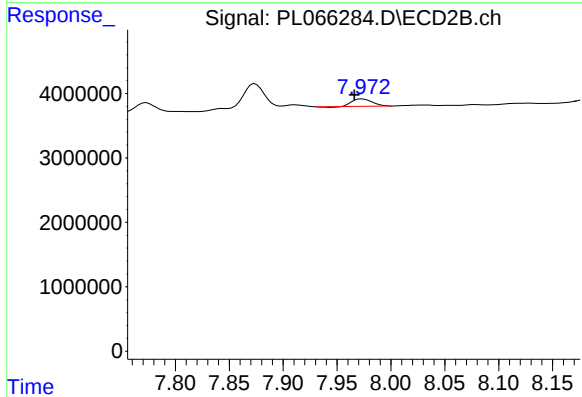
R.T.: 7.773 min
Delta R.T.: -0.026 min
Response: 1413833
Conc: 0.79 ng/ml



#21 Endrin ketone

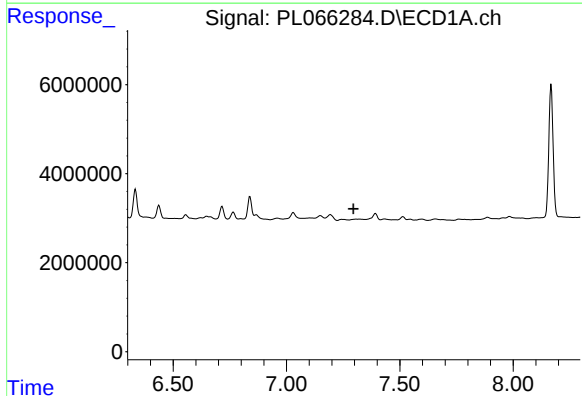
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



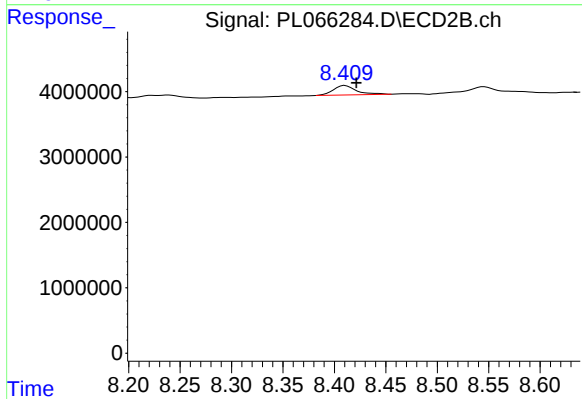
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1472989
Conc: 0.40 ng/ml



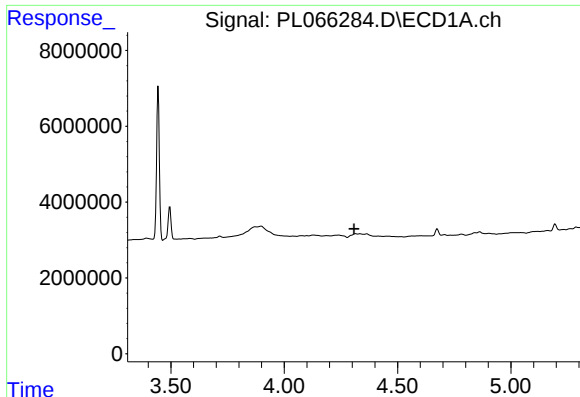
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

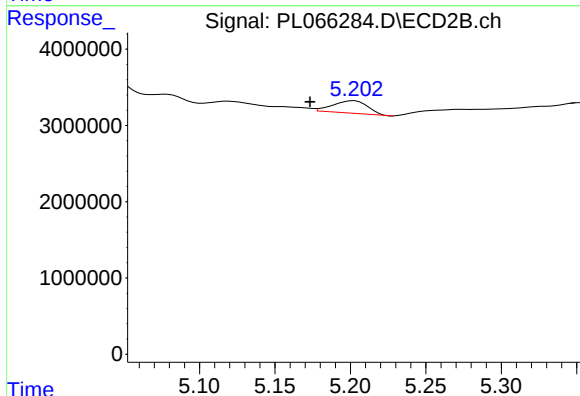
R.T.: 8.410 min
Delta R.T.: -0.011 min
Response: 2253165
Conc: 0.80 ng/ml



#23 Chlordane-1

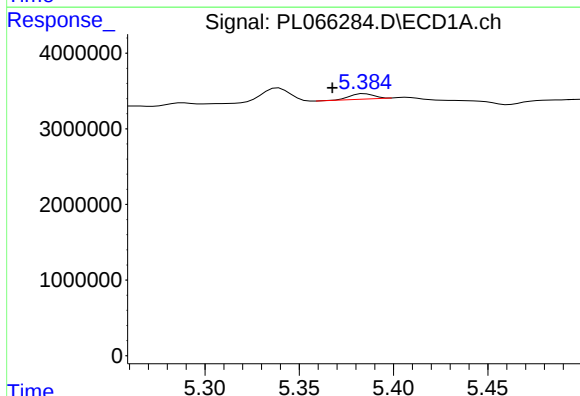
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



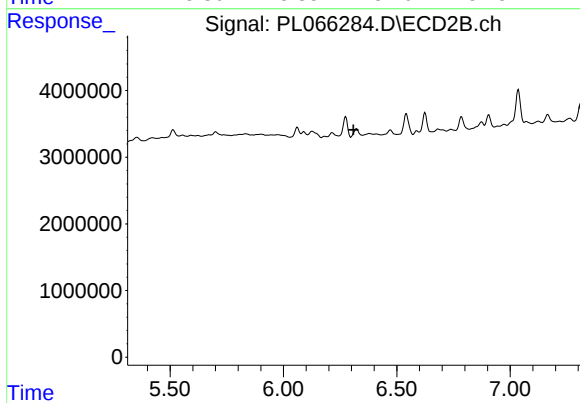
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 2620258
Conc: 15.24 ng/ml



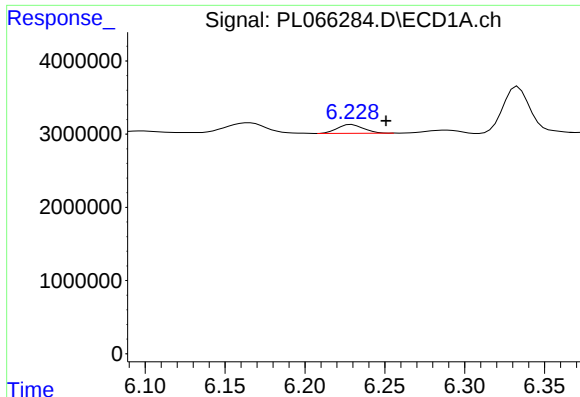
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 638942
Conc: 1.76 ng/ml



#25 Chlordane-3

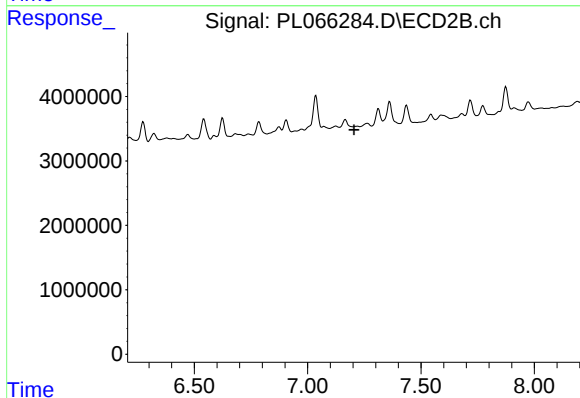
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: -652586
Conc: N.D.



#27 Chlordane-5

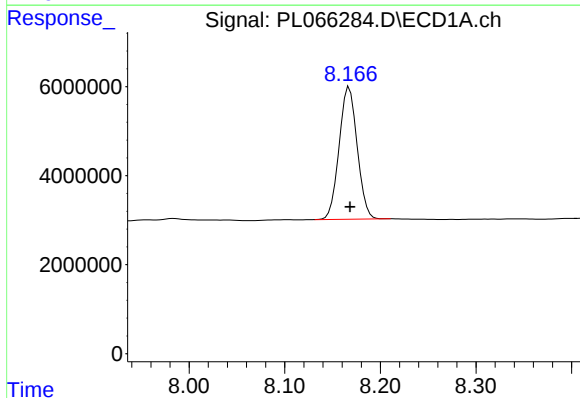
R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 1357665
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



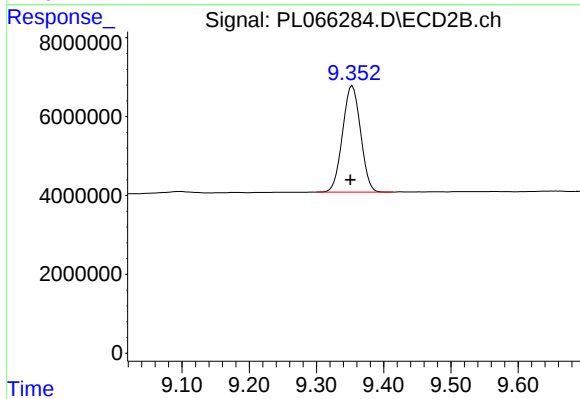
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 39123261
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 50150475
Conc: 15.36 ng/ml