

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 18:53
 Operator : AR\AJ
 Sample : M2252-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	5803080	5500120	1.540	1.566
28)	SA Decachlor...	8.151	9.348	5781740	4685394	1.508	1.515
Target Compounds							
2)	A alpha-BHC	3.886f	0.000	5128370	0	0.824	N.D. #
4)	MA Heptachlor	4.446	0.000	1823364	0	0.327	N.D. #
5)	MB Aldrin	0.000	5.699f	0	1349892	N.D.	0.289 #
6)	B beta-BHC	0.000	5.043f	0	14227647	N.D.	3.241 #
7)	B delta-BHC	4.603	5.272f	1438761	5505315	0.253	1.243 #
8)	B Heptachlo...	0.000	6.076	0	1365161	N.D.	0.369 #
9)	A Endosulfan I	5.464	0.000	5579689	0	1.209	N.D. #
10)	B gamma-Chl...	5.365f	6.316	15343943	-2025261	3.011	N.D. #
11)	B alpha-Chl...	5.400	6.380	9966728	1185954	2.024	0.286 #
12)	B 4,4'-DDE	0.000	6.539	0	4099371	N.D.	1.080 #
13)	MA Dieldrin	5.690	0.000	6827081	0	1.407	N.D. #
14)	MA Endrin	0.000	6.903f	0	1337455	N.D.	0.427 #
16)	A 4,4'-DDD	0.000	7.038	0	1330611	N.D.	0.427 #
17)	MA 4,4'-DDT	6.313	0.000	3041727	0	0.780	N.D. #
21)	B Endrin ke...	0.000	7.971	0	1799566	N.D.	0.507 #
23)	Chlordane-1	4.294	0.000	4630756	0	27.395	N.D. #
25)	Chlordane-3	5.365f	6.316	15343943	-2025261	30.833	N.D. #
26)	Chlordane-4	5.400	6.380	9966728	1185954	23.617	1.766 #

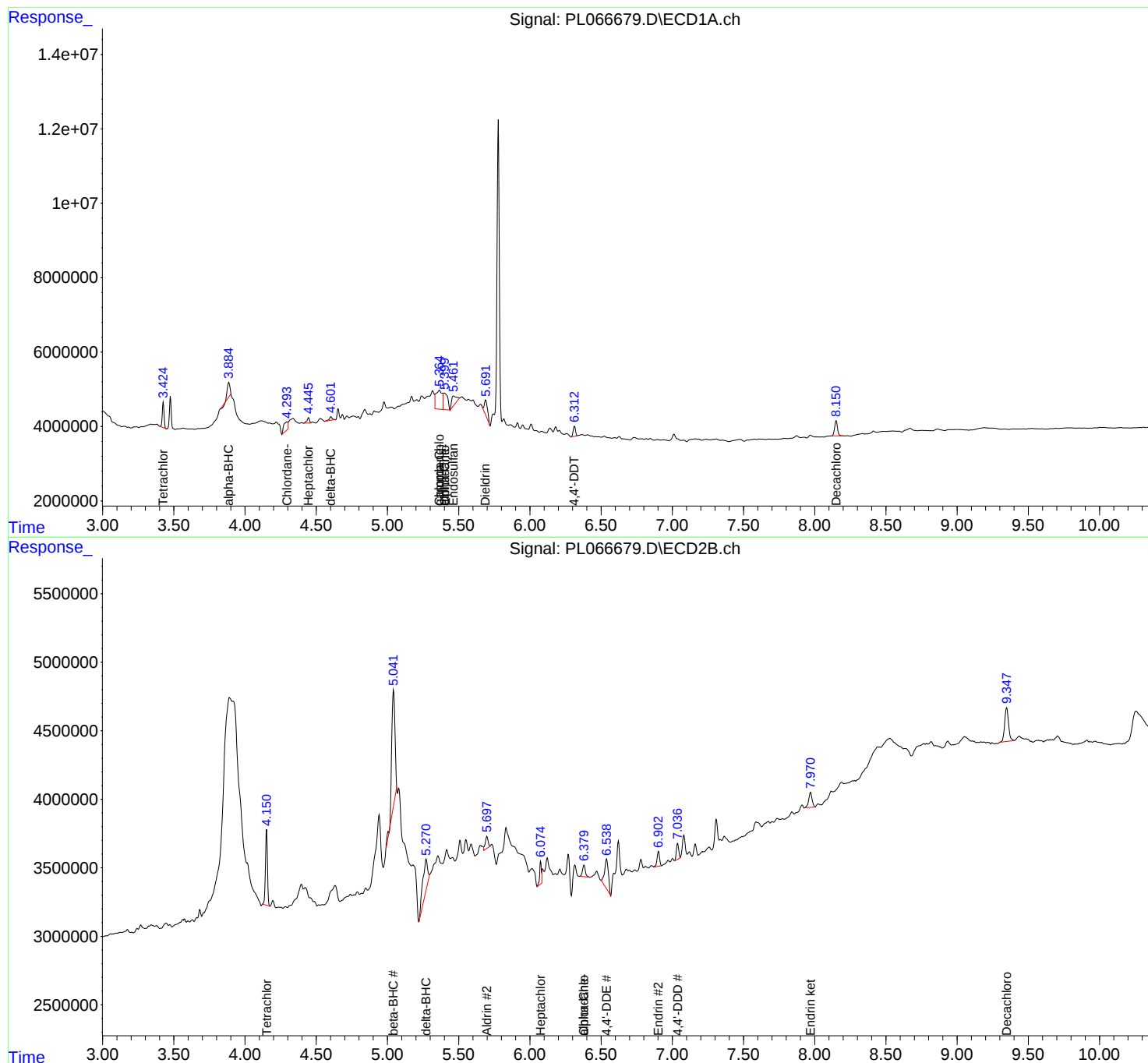
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

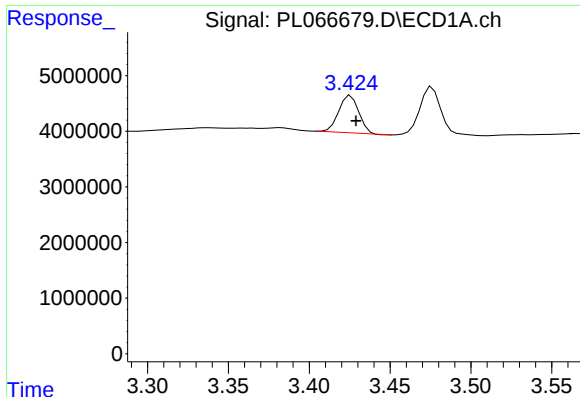
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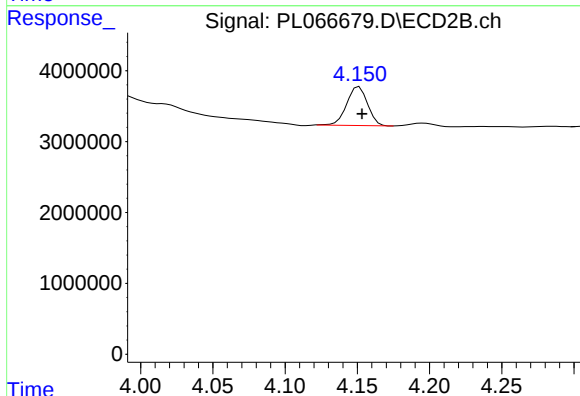




#1 Tetrachloro-m-xylene

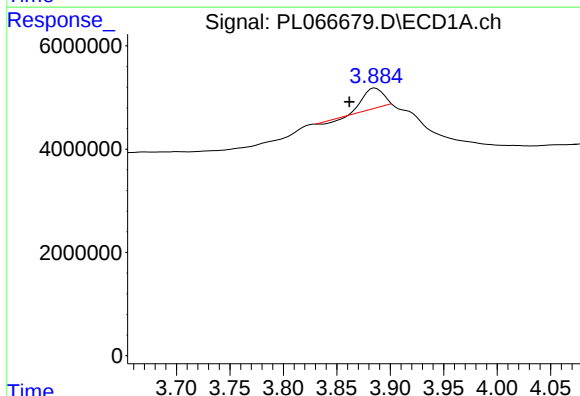
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 5803080
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



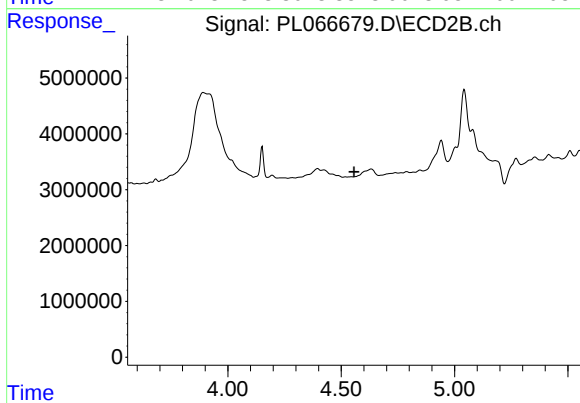
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 5500120
Conc: 1.57 ng/ml



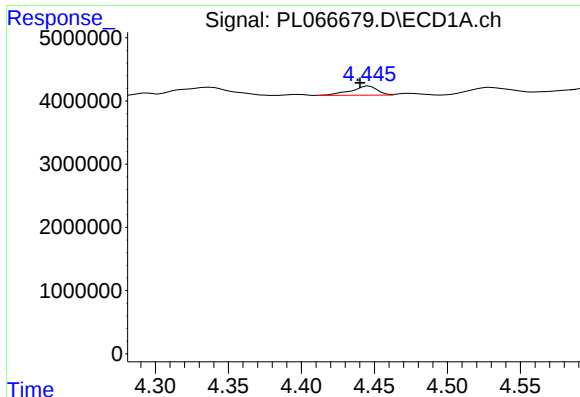
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.024 min
Response: 5128370
Conc: 0.82 ng/ml



#2 alpha-BHC

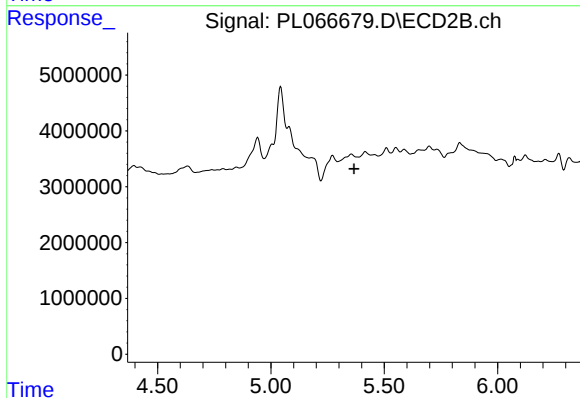
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#4 Heptachlor

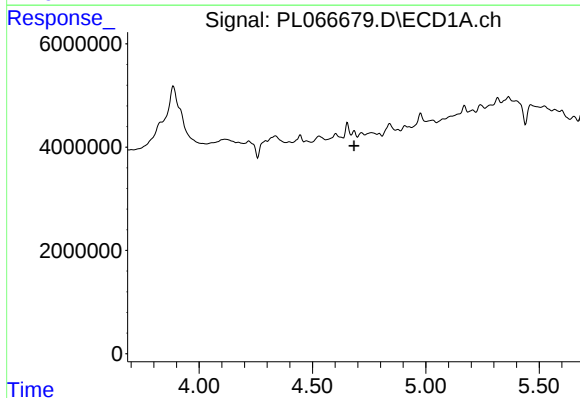
R.T.: 4.446 min
Delta R.T.: 0.006 min
Response: 1823364
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



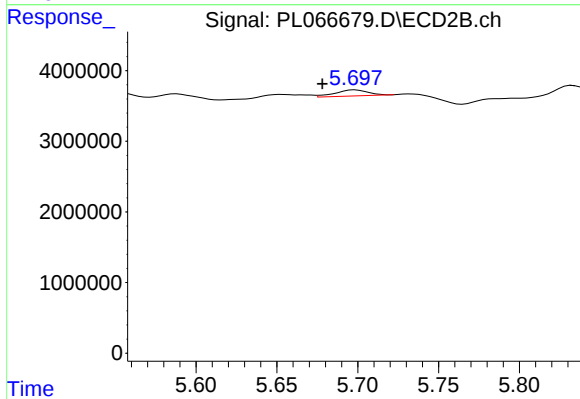
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



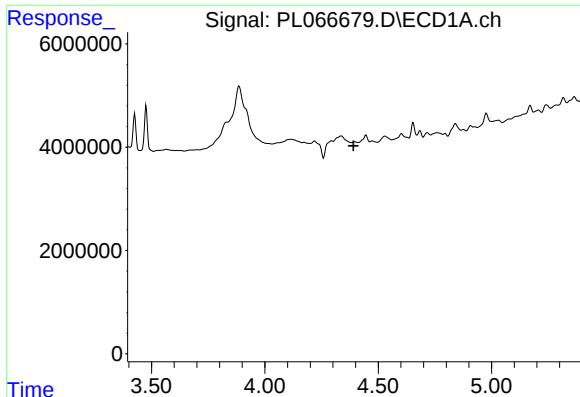
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 Aldrin

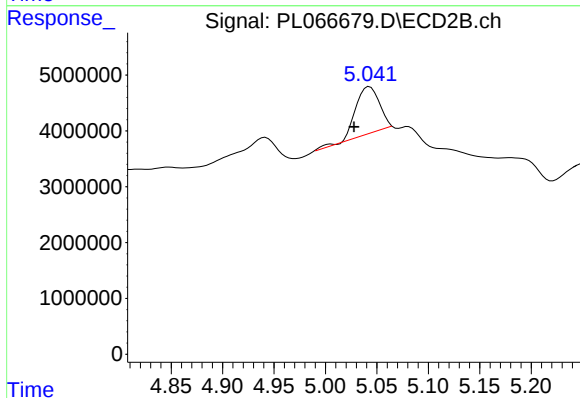
R.T.: 5.699 min
Delta R.T.: 0.020 min
Response: 1349892
Conc: 0.29 ng/ml



#6 beta-BHC

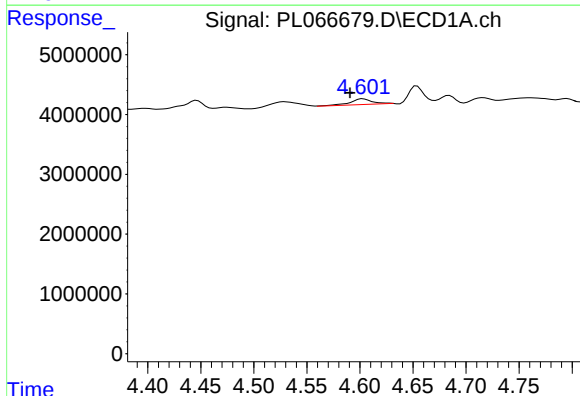
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



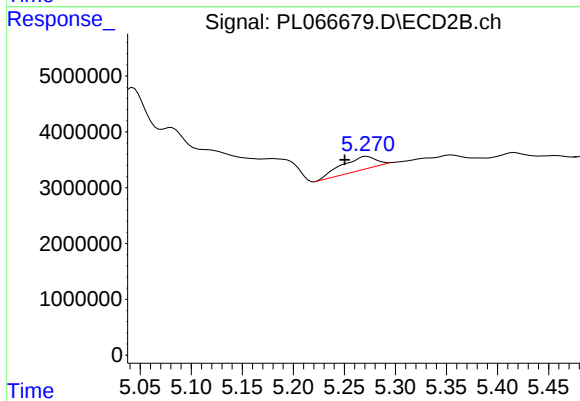
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 14227647
Conc: 3.24 ng/ml



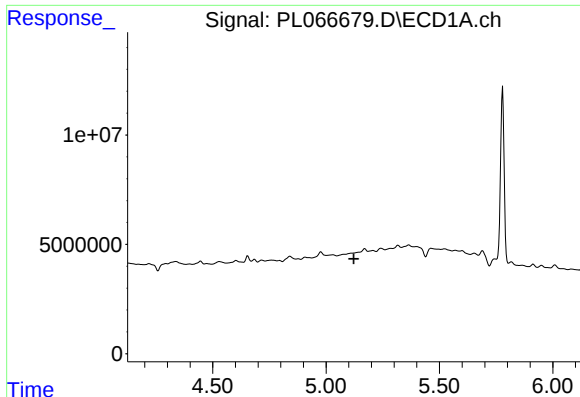
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 1438761
Conc: 0.25 ng/ml



#7 delta-BHC

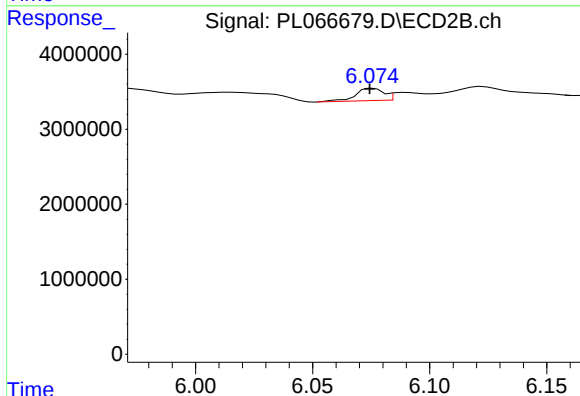
R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 5505315
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

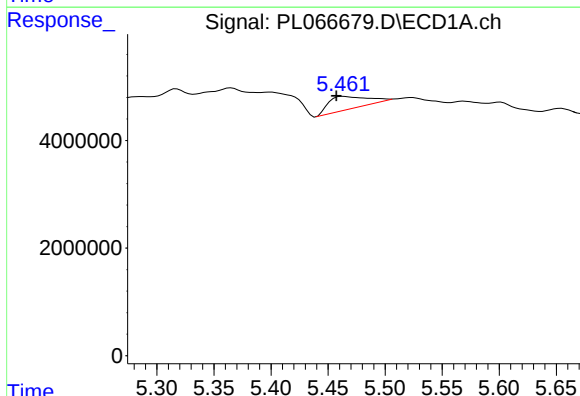
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



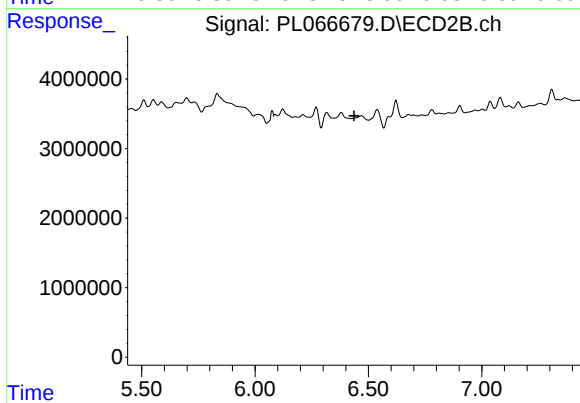
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1365161
Conc: 0.37 ng/ml



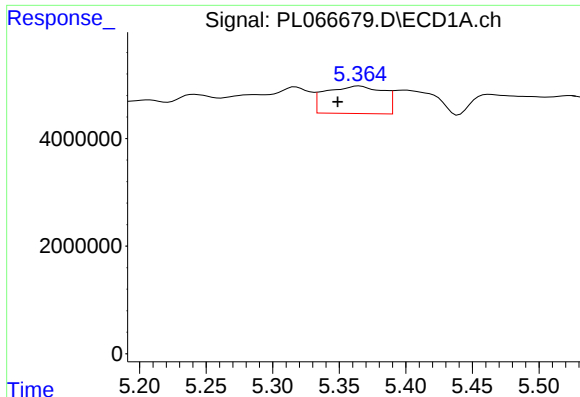
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 5579689
Conc: 1.21 ng/ml



#9 Endosulfan I

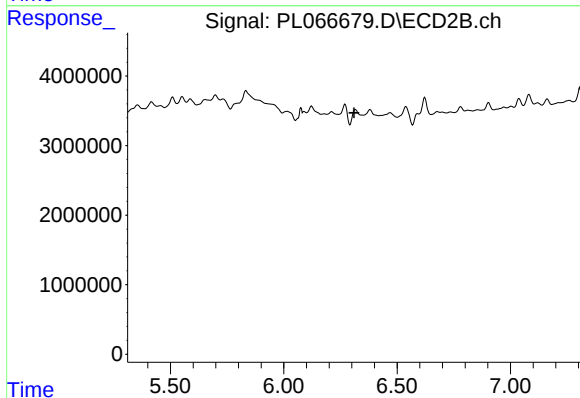
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

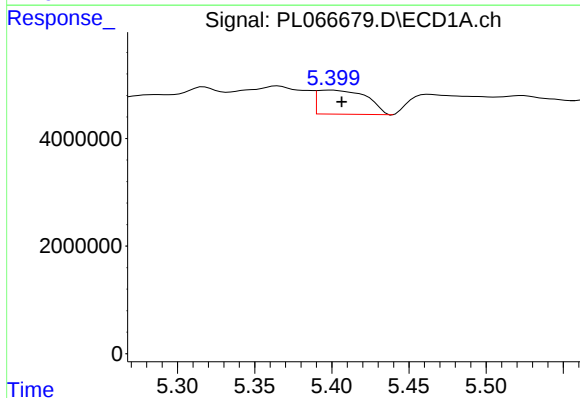
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 15343943
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



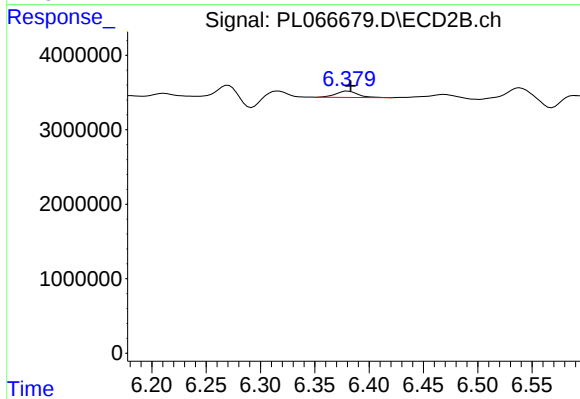
#10 gamma-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: -2025261
Conc: N.D.



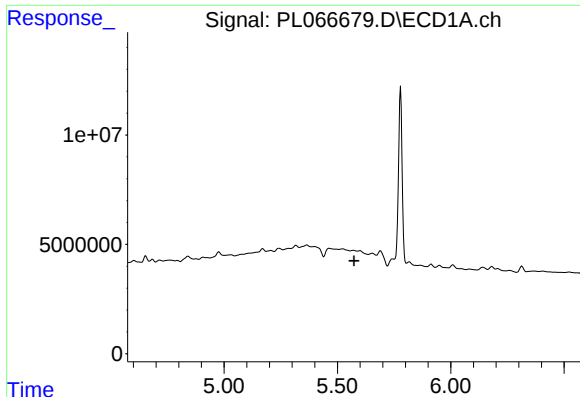
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 9966728
Conc: 2.02 ng/ml



#11 alpha-Chlordane

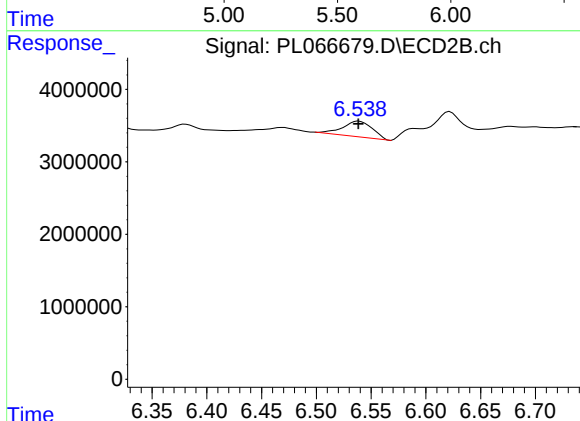
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 1185954
Conc: 0.29 ng/ml



#12 4,4'-DDE

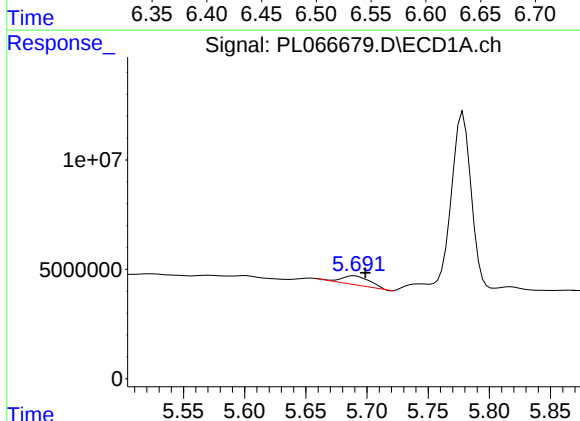
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



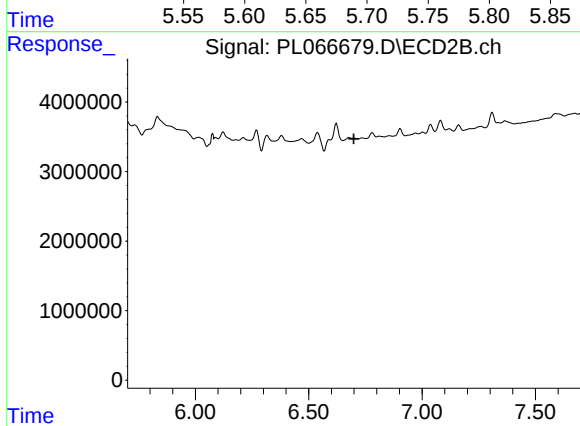
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 4099371
Conc: 1.08 ng/ml



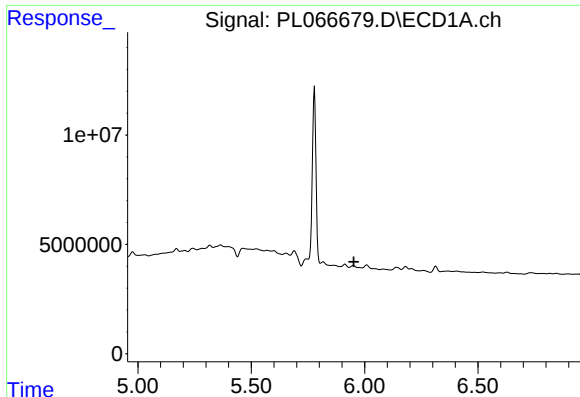
#13 Dieldrin

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 6827081
Conc: 1.41 ng/ml



#13 Dieldrin

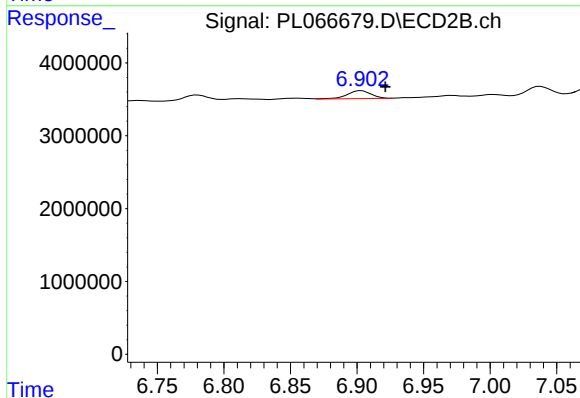
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

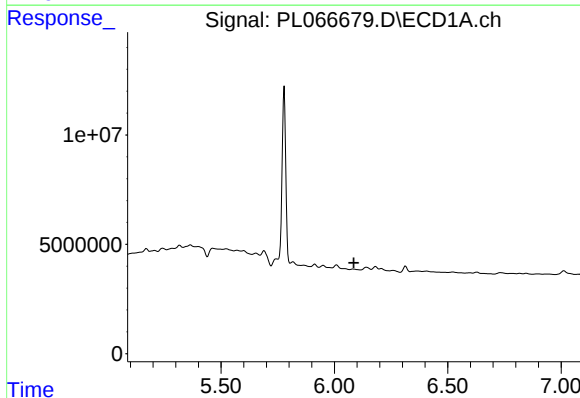
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



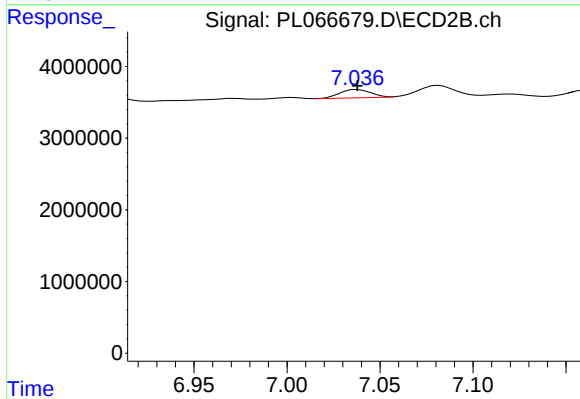
#14 Endrin

R.T.: 6.903 min
Delta R.T.: -0.018 min
Response: 1337455
Conc: 0.43 ng/ml



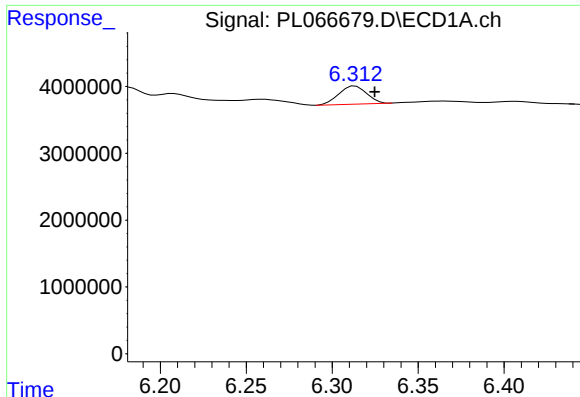
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

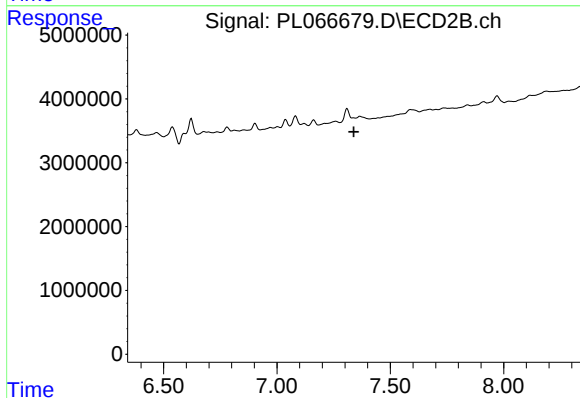
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1330611
Conc: 0.43 ng/ml



#17 4,4'-DDT

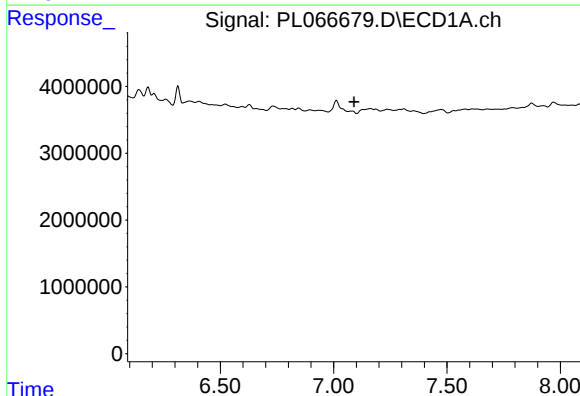
R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 3041727
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



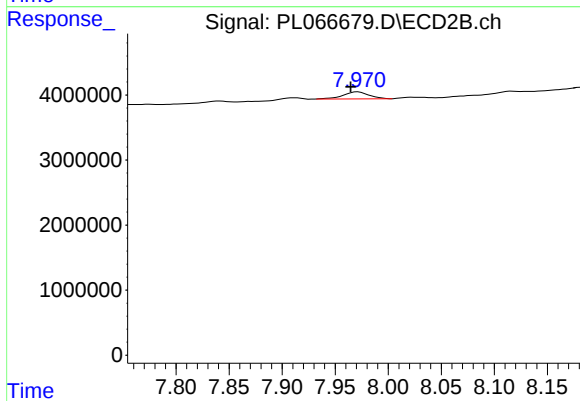
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



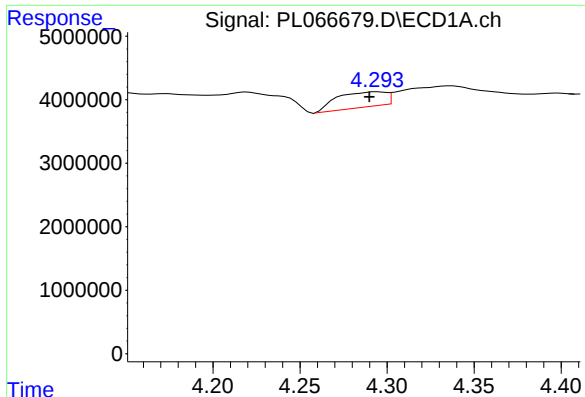
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

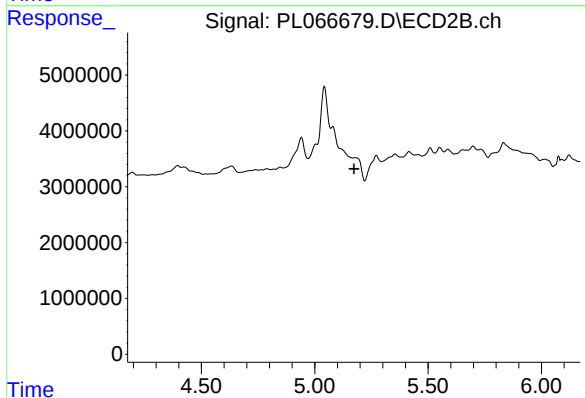
R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 1799566
Conc: 0.51 ng/ml



#23 Chlordane-1

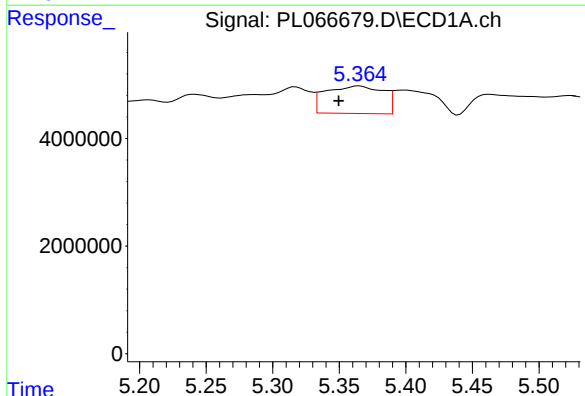
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 4630756
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



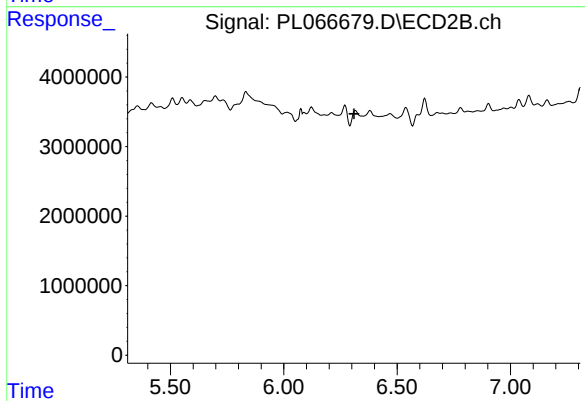
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



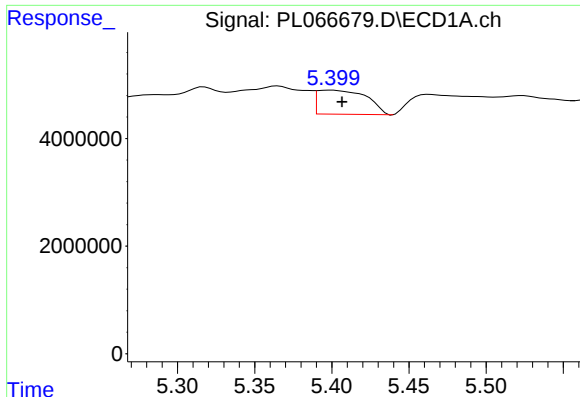
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 15343943
Conc: 30.83 ng/ml



#25 Chlordane-3

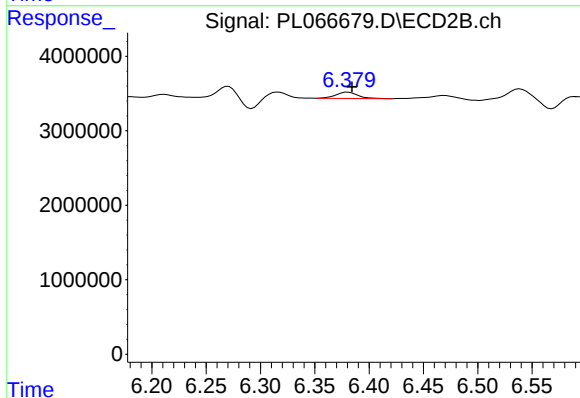
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: -2025261
Conc: N.D.



#26 Chlordane-4

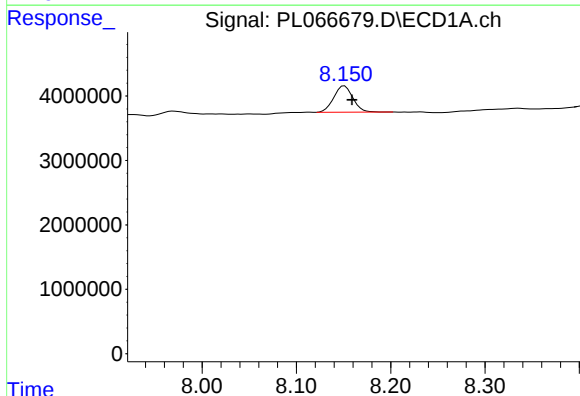
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 9966728
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



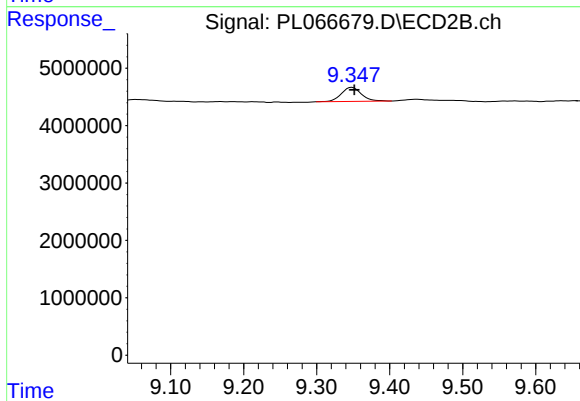
#26 Chlordane-4

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1185954
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 5781740
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 4685394
Conc: 1.51 ng/ml