

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:47
 Operator : AR\AJ
 Sample : N6098-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:33:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.315	2.562	20838137	26689371	9.224	9.805
28)	SA Decachlor...	8.764	7.628	15232355	19615836	7.843	8.350
Target Compounds							
3)	MA gamma-BHC...	4.130f	0.000	231830	0	0.072	N.D. #
4)	MA Heptachlor	0.000	3.724f	0	147120	N.D.	0.038 #
5)	MB Aldrin	5.025	3.965	123577	84364	0.040	0.023 #
6)	B beta-BHC	4.308f	3.671	552432	445042	0.391	0.294
8)	B Heptachlo...	5.461	4.473	420347	269393	0.147	0.080 #
10)	B gamma-Chl...	0.000	4.740f	0	650055	N.D.	0.192 #
12)	B 4,4'-DDE	5.965	4.968	784639	1145923	0.314	0.374
13)	MA Dieldrin	6.127	5.096	209271	405466	0.076	0.120 #
14)	MA Endrin	0.000	5.379f	0	210028	N.D.	0.069 #
15)	B Endosulfa...	0.000	5.649	0	386226	N.D.	0.138 #
16)	A 4,4'-DDD	6.490	0.000	1129787	0	0.569	N.D. #
17)	MA 4,4'-DDT	0.000	5.760	0	1783975	N.D.	0.683 #
18)	B Endrin al...	0.000	5.806f	0	575810	N.D.	0.271 #
19)	B Endosulfa...	0.000	6.054	0	722010	N.D.	0.256 #
20)	A Methoxychlor	7.313f	6.314f	221474	323138	0.184	0.238 #
23)	Chlordane-1	0.000	3.535	0	703096	N.D.	6.611 #
24)	Chlordane-2	5.025f	0.000	123577	0	1.173	N.D. #
25)	Chlordane-3	0.000	4.740f	0	650055	N.D.	1.945 #
27)	Chlordane-5	0.000	5.440	0	1218196	N.D.	13.551 #

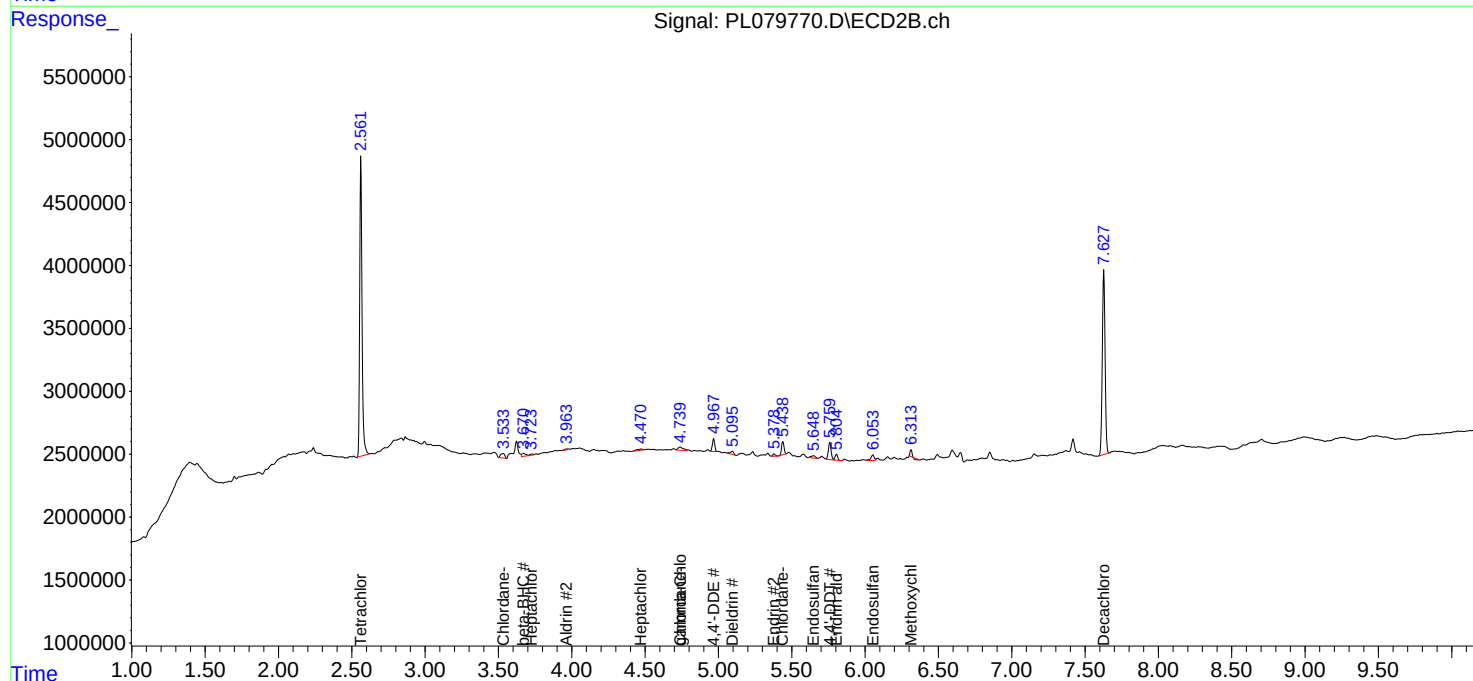
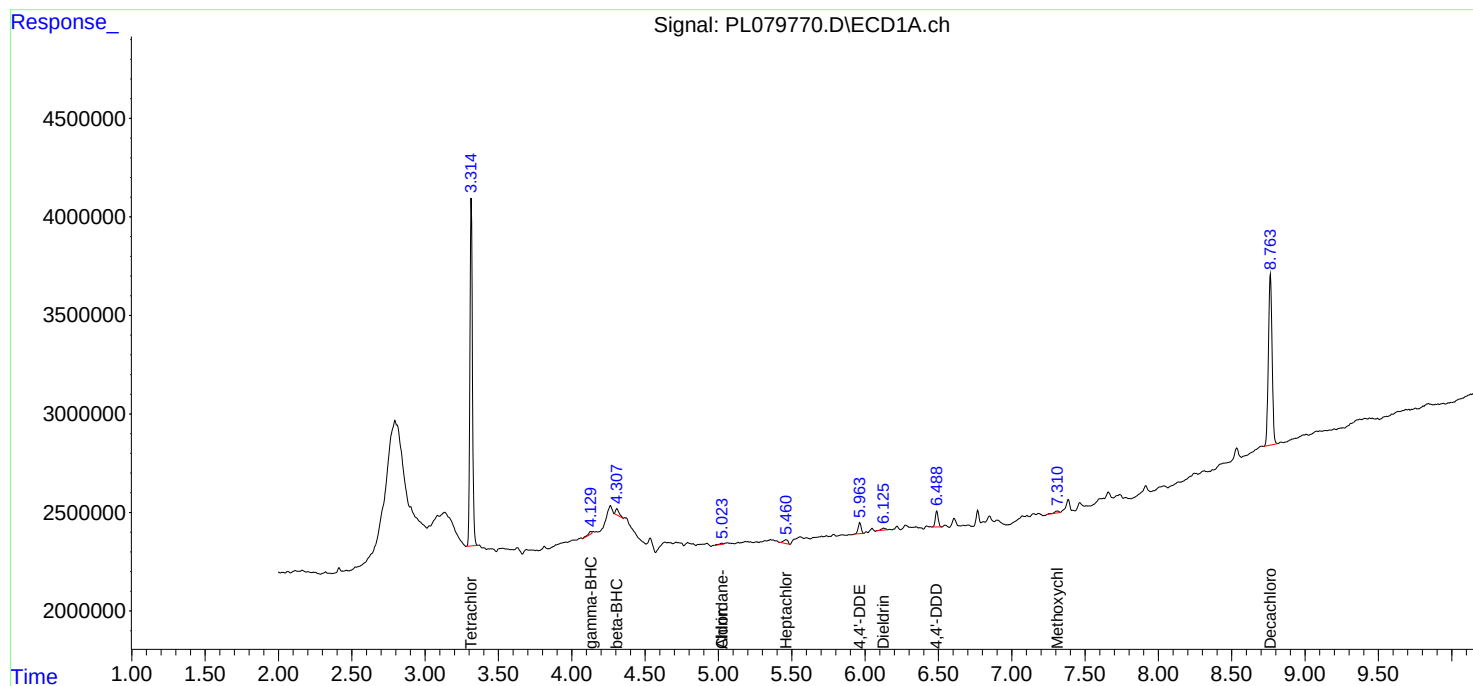
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

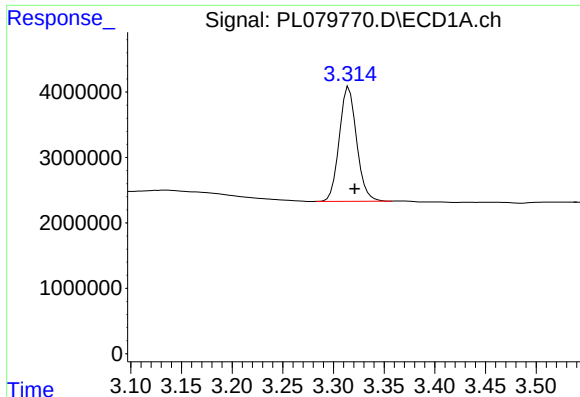
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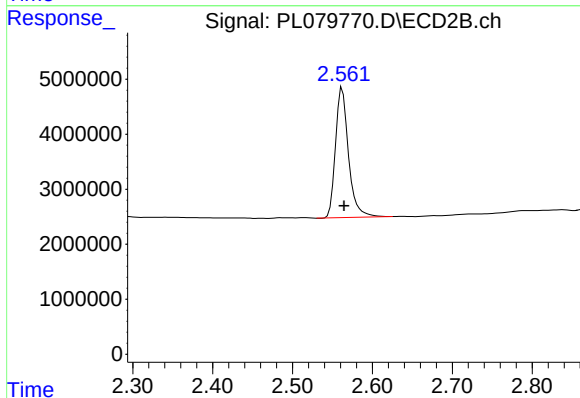




#1 Tetrachloro-m-xylene

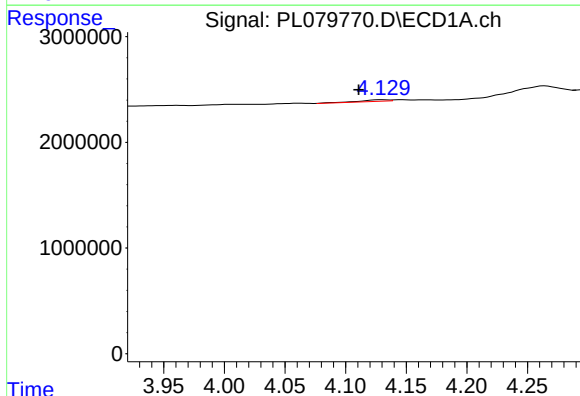
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 20838137
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



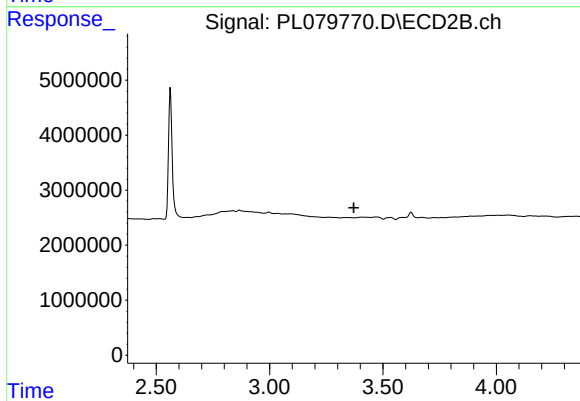
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 26689371
Conc: 9.80 ng/ml



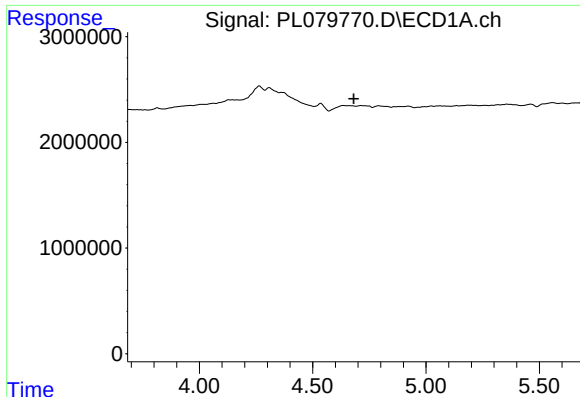
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.019 min
Response: 231830
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

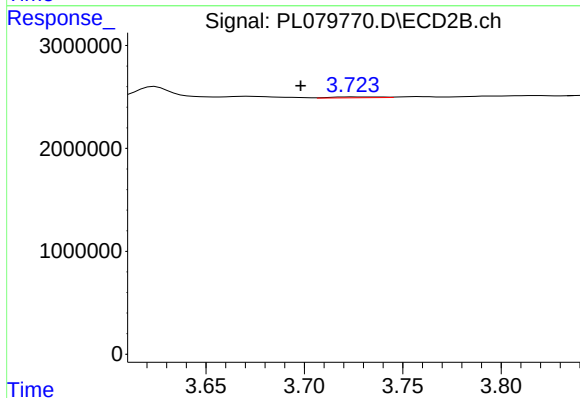
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

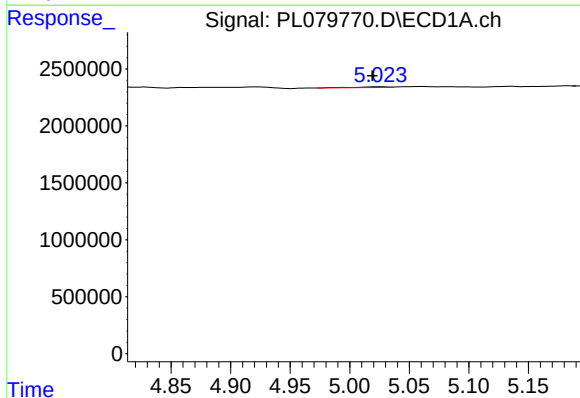
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



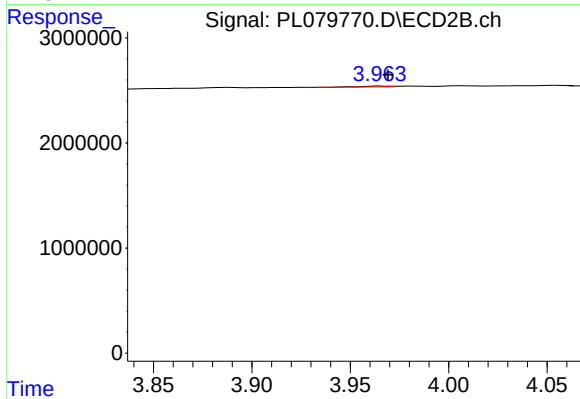
#4 Heptachlor

R.T.: 3.724 min
Delta R.T.: 0.026 min
Response: 147120
Conc: 0.04 ng/ml



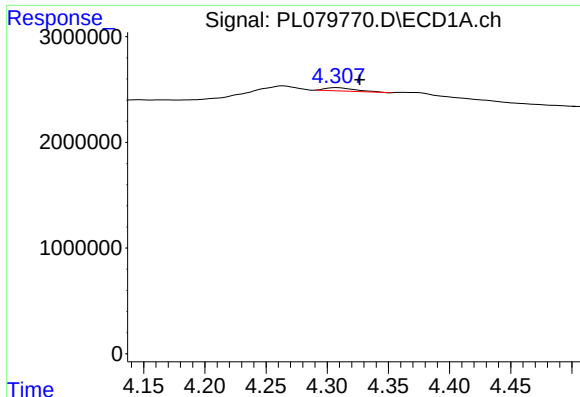
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 123577
Conc: 0.04 ng/ml



#5 Aldrin

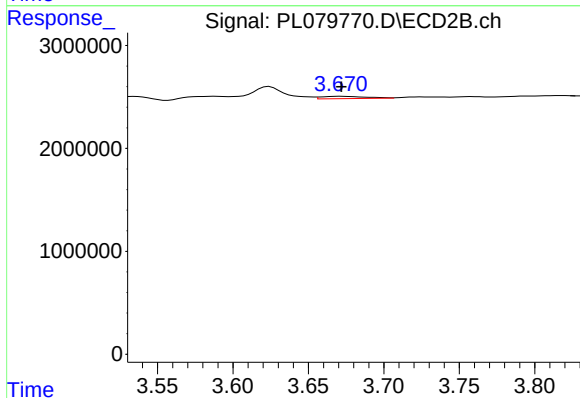
R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 84364
Conc: 0.02 ng/ml



#6 beta-BHC

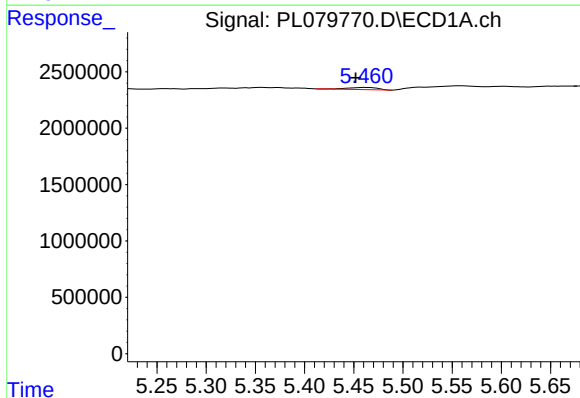
R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 552432
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



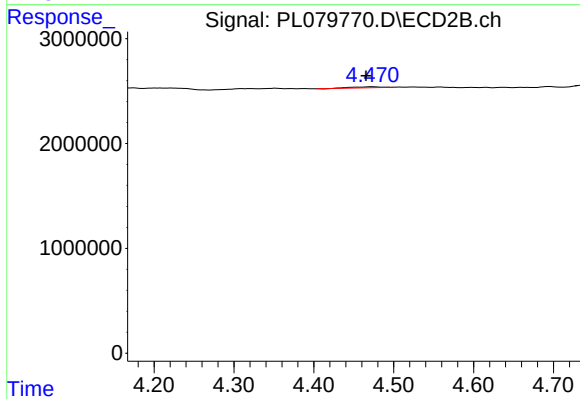
#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 445042
Conc: 0.29 ng/ml



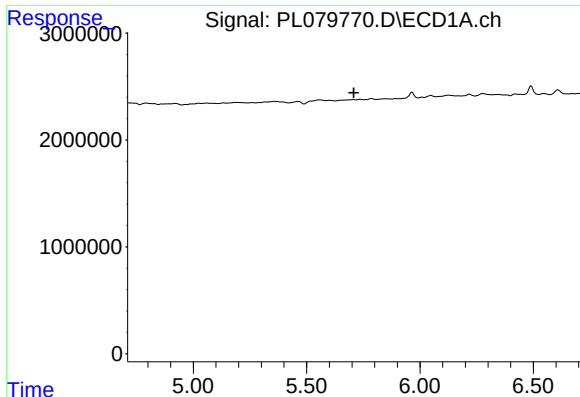
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 420347
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

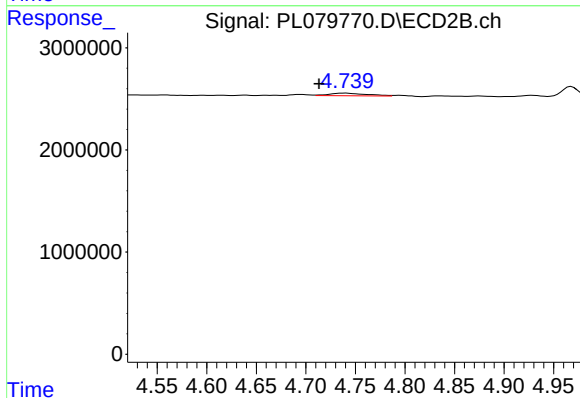
R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 269393
Conc: 0.08 ng/ml



#10 gamma-Chlordane

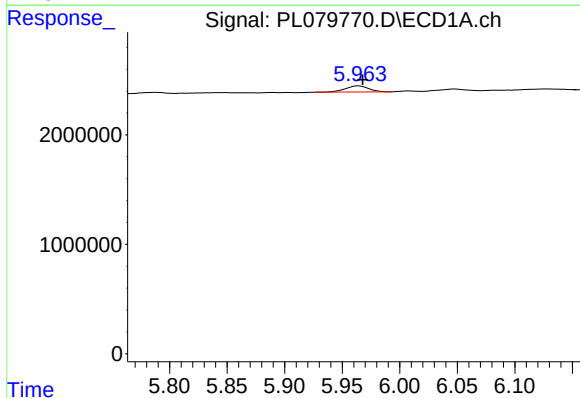
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



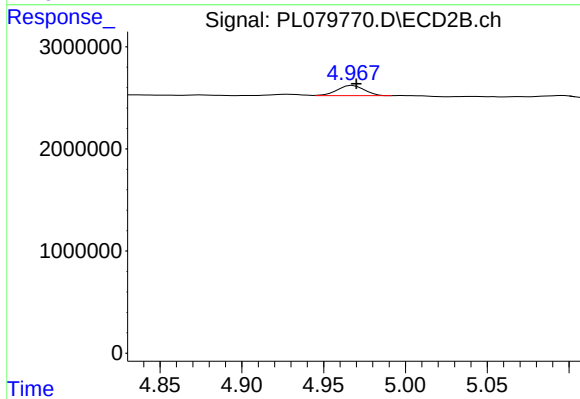
#10 gamma-Chlordane

R.T.: 4.740 min
Delta R.T.: 0.026 min
Response: 650055
Conc: 0.19 ng/ml



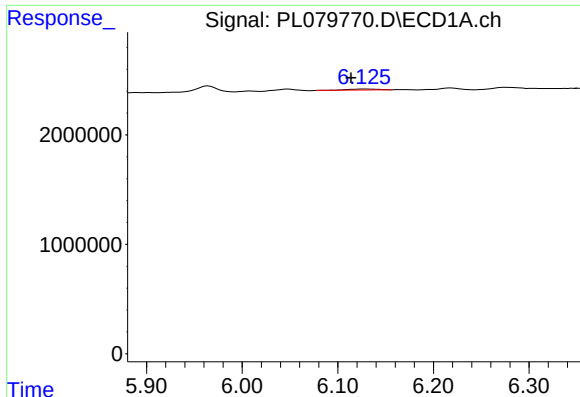
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 784639
Conc: 0.31 ng/ml



#12 4,4'-DDE

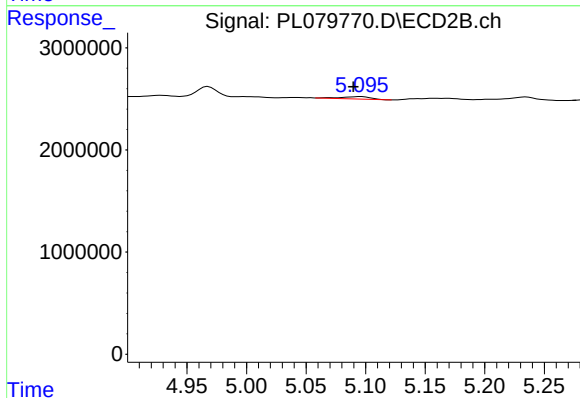
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1145923
Conc: 0.37 ng/ml



#13 Dieldrin

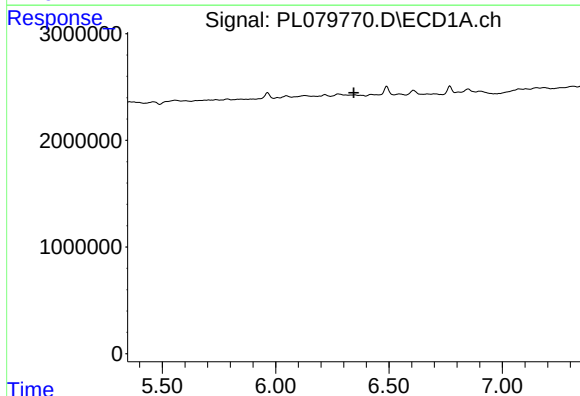
R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: 209271
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



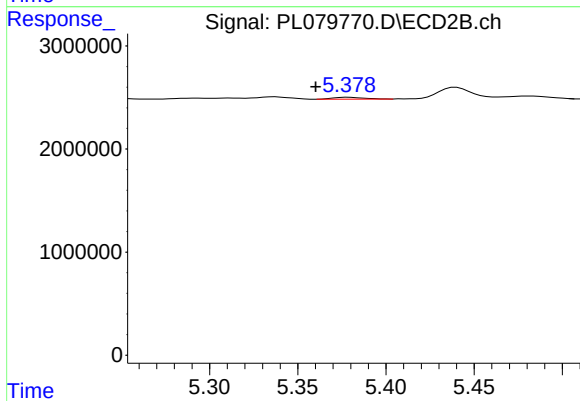
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 405466
Conc: 0.12 ng/ml



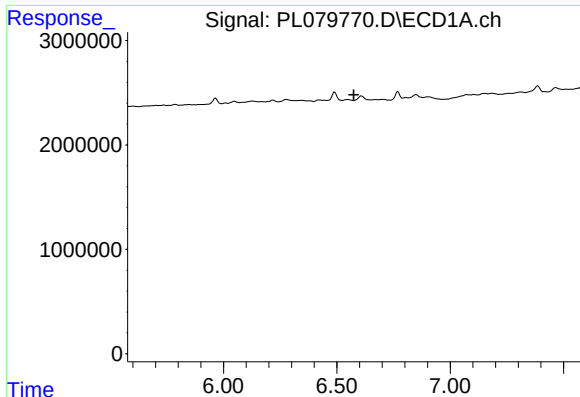
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

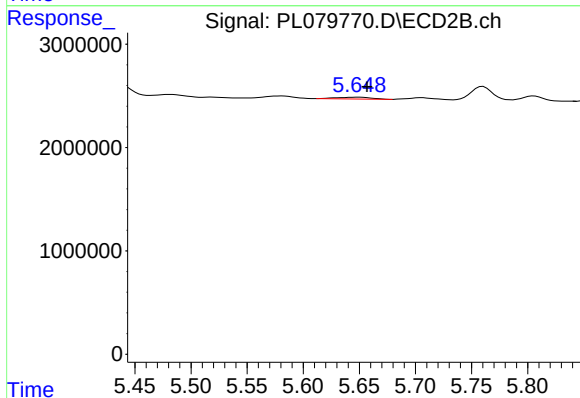
R.T.: 5.379 min
Delta R.T.: 0.019 min
Response: 210028
Conc: 0.07 ng/ml



#15 Endosulfan II

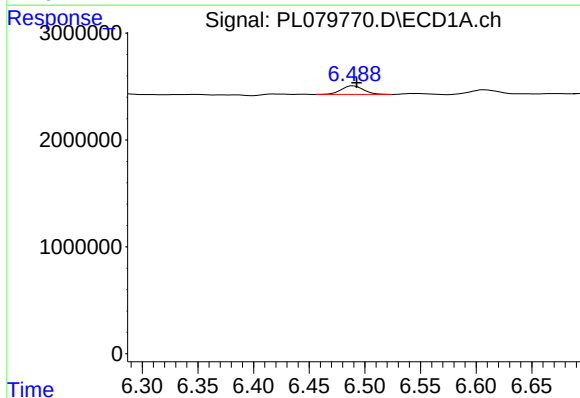
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



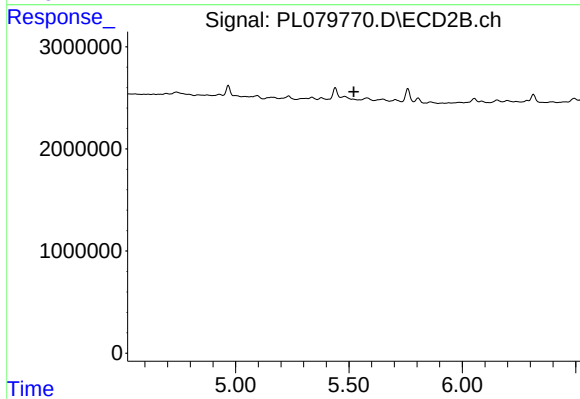
#15 Endosulfan II

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 386226
Conc: 0.14 ng/ml



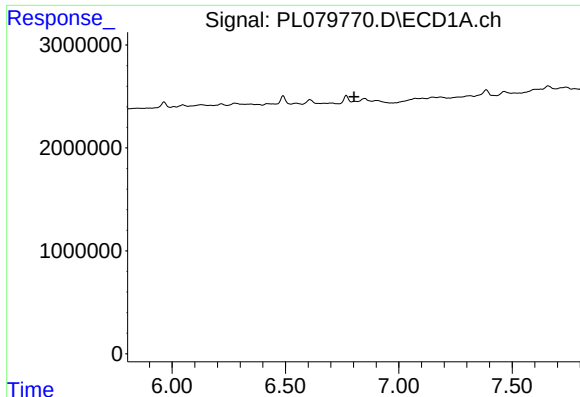
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1129787
Conc: 0.57 ng/ml



#16 4,4'-DDD

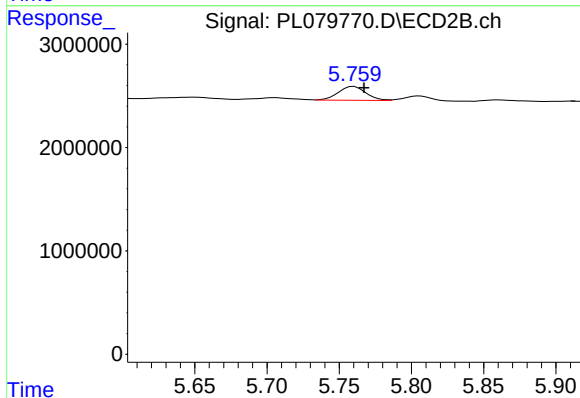
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

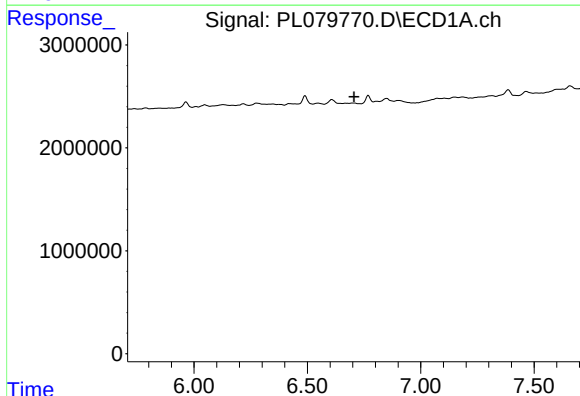
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



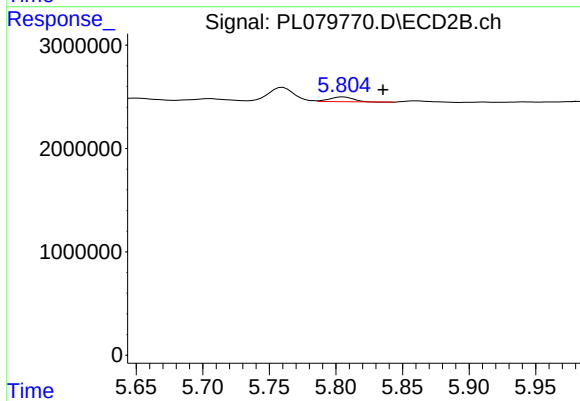
#17 4,4'-DDT

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 1783975
Conc: 0.68 ng/ml



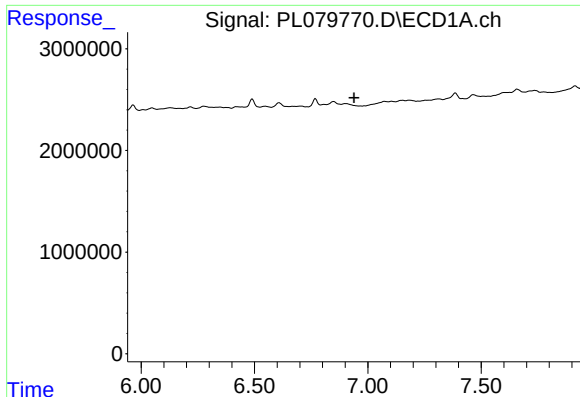
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

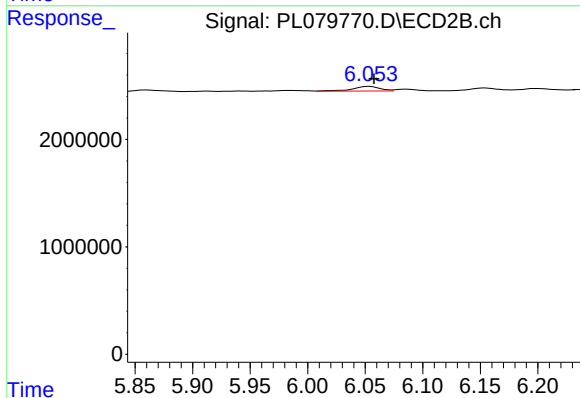
R.T.: 5.806 min
Delta R.T.: -0.030 min
Response: 575810
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

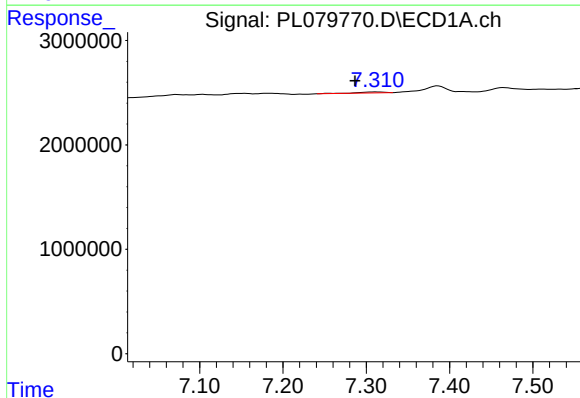
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



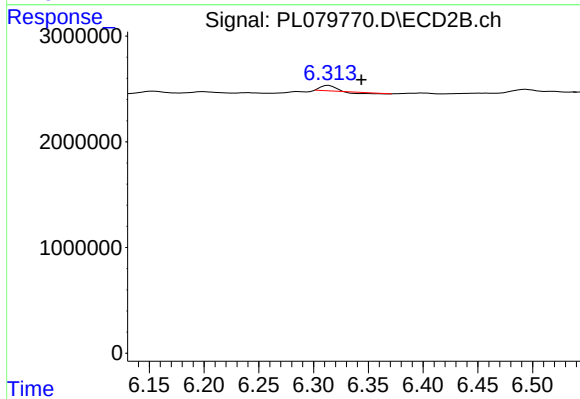
#19 Endosulfan Sulfate

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 722010
Conc: 0.26 ng/ml



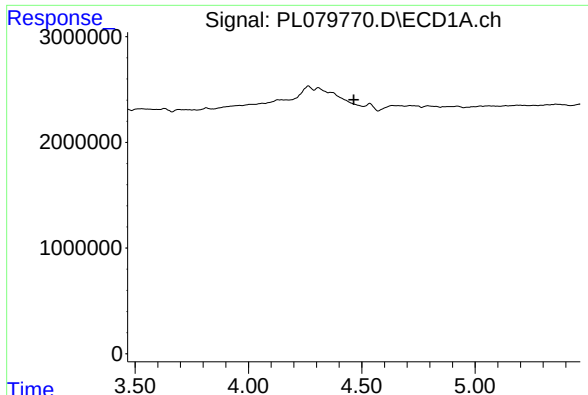
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.027 min
Response: 221474
Conc: 0.18 ng/ml



#20 Methoxychlor

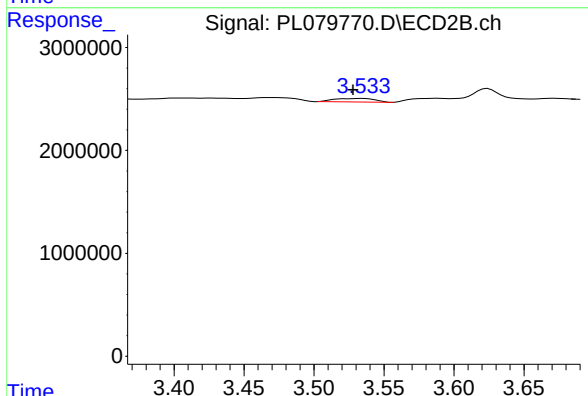
R.T.: 6.314 min
Delta R.T.: -0.030 min
Response: 323138
Conc: 0.24 ng/ml



#23 Chlordane-1

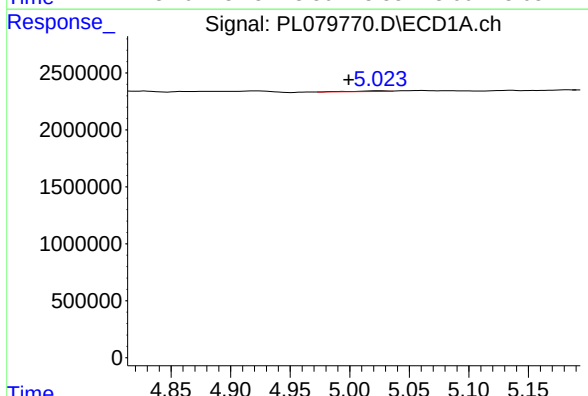
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



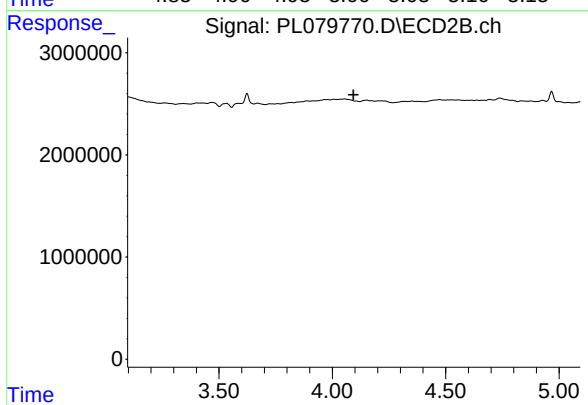
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: 0.007 min
Response: 703096
Conc: 6.61 ng/ml



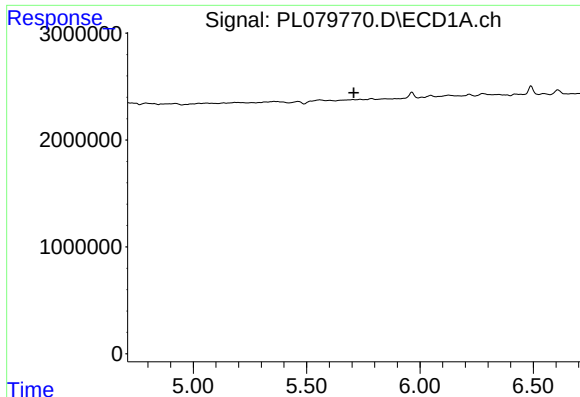
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 123577
Conc: 1.17 ng/ml



#24 Chlordane-2

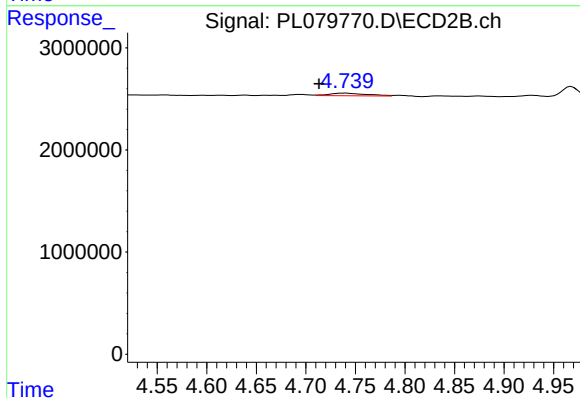
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

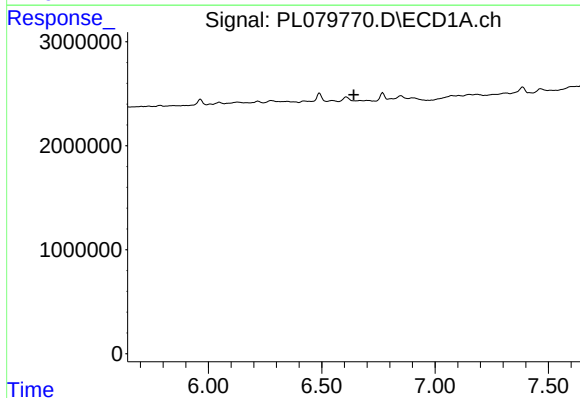
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



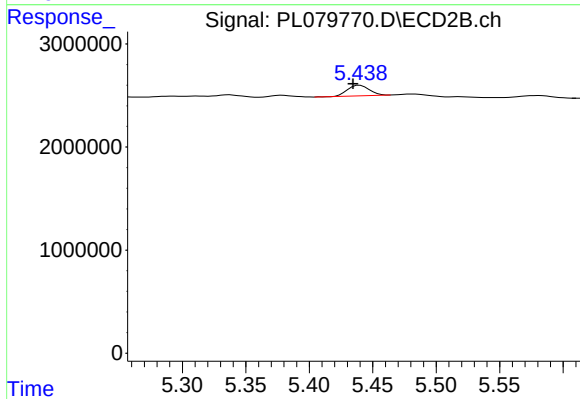
#25 Chlordane-3

R.T.: 4.740 min
Delta R.T.: 0.026 min
Response: 650055
Conc: 1.94 ng/ml



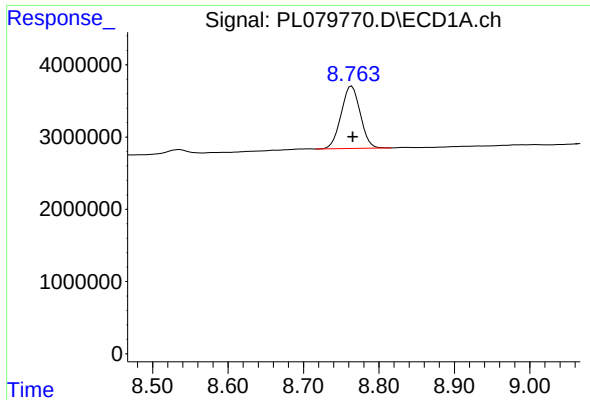
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

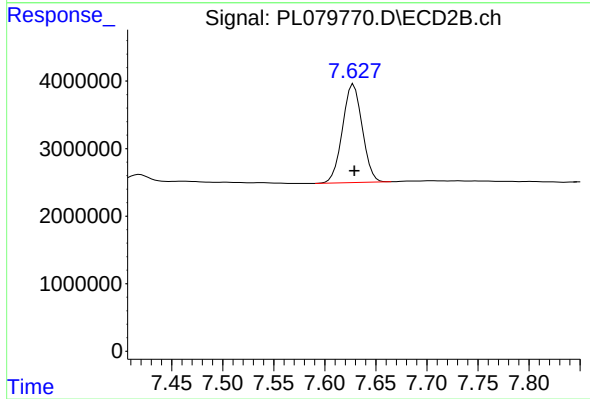
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 1218196
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 15232355
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 19615836
Conc: 8.35 ng/ml