

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 14:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:36:53 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	47950405	60568855	21.226	22.251
28)	SA Decachlor...	8.766	7.629	39508014	48070290	20.343	20.462
Target Compounds							
4)	MA Heptachlor	4.682	3.670f	174043	832956	0.053	0.216 #
5)	MB Aldrin	0.000	3.986f	0	741152	N.D.	0.200 #
6)	B beta-BHC	0.000	3.670	0	832956	N.D.	0.550 #
7)	B delta-BHC	0.000	3.891	0	143974	N.D.	0.037 #
8)	B Heptachlo...	5.458	4.484f	3985326	2675963	1.396	0.793 #
11)	B alpha-Chl...	0.000	4.766	0	4239024	N.D.	1.266 #
12)	B 4,4'-DDE	5.966	4.970	243351	556204	0.097	0.181 #
13)	MA Dieldrin	6.125	5.089	171090	2007624	0.062	0.596 #
14)	MA Endrin	0.000	5.385f	0	2257257	N.D.	0.746 #
15)	B Endosulfa...	6.545f	0.000	1008479	0	0.447	N.D. #
18)	B Endrin al...	0.000	5.859f	0	321509	N.D.	0.151 #
20)	A Methoxychlor	7.294	0.000	43344	0	0.036	N.D. #
23)	Chlordane-1	0.000	3.532	0	760237	N.D.	7.148 #
24)	Chlordane-2	0.000	4.087	0	920923	N.D.	7.866 #
26)	Chlordane-4	0.000	4.766	0	4239024	N.D.	11.698 #
27)	Chlordane-5	0.000	5.457f	0	105010	N.D.	1.168 #

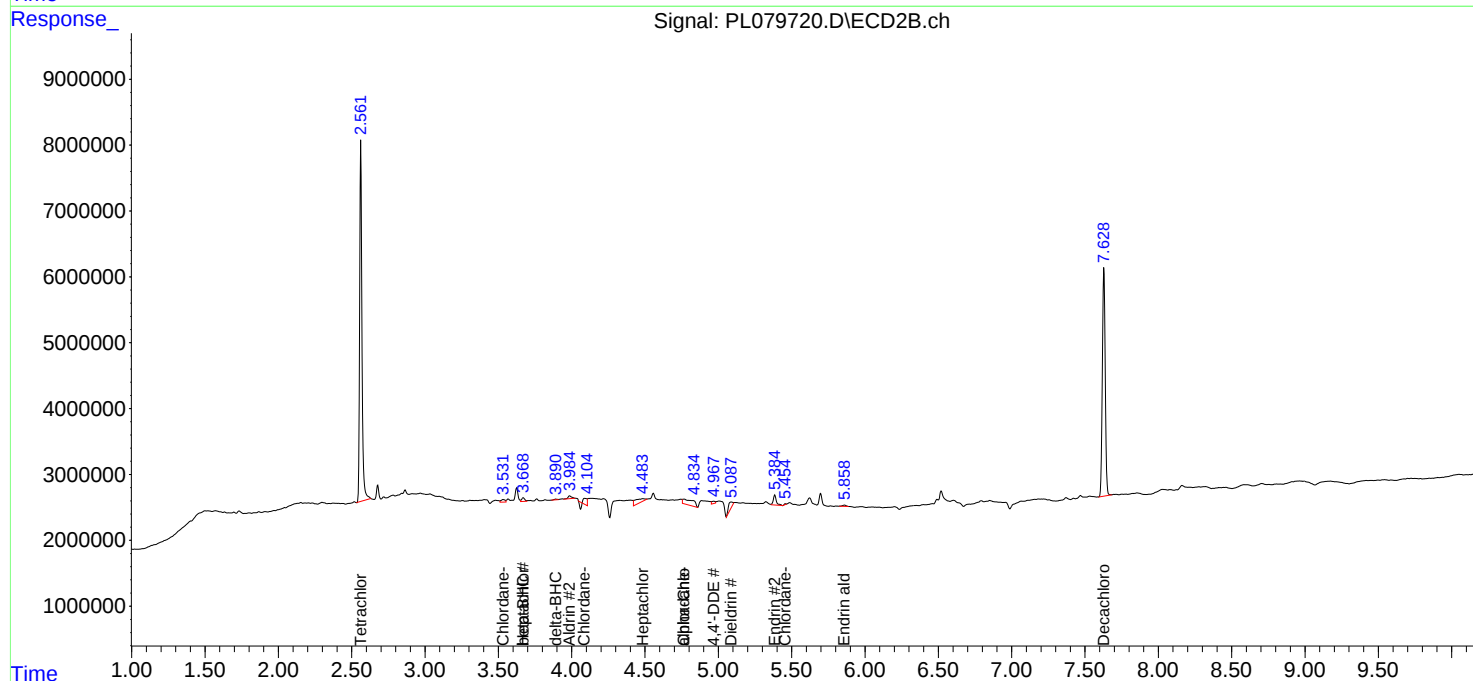
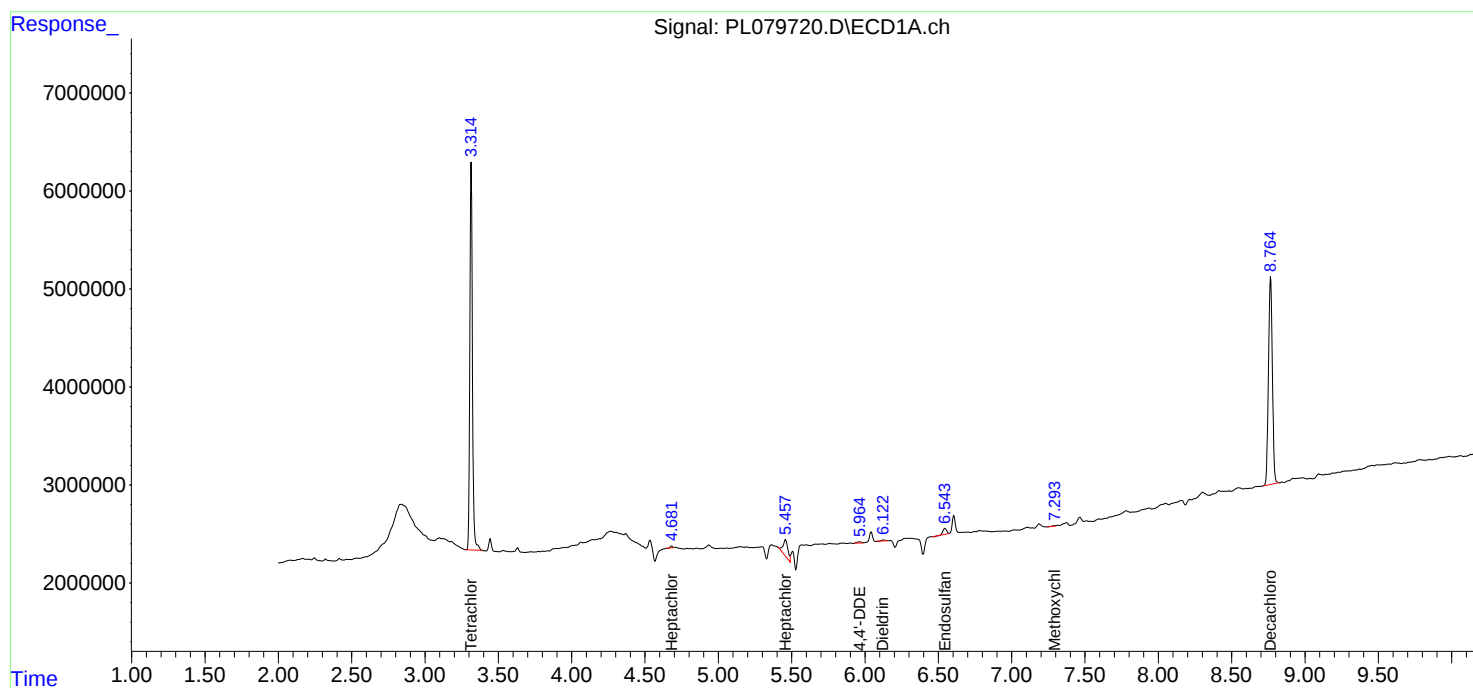
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

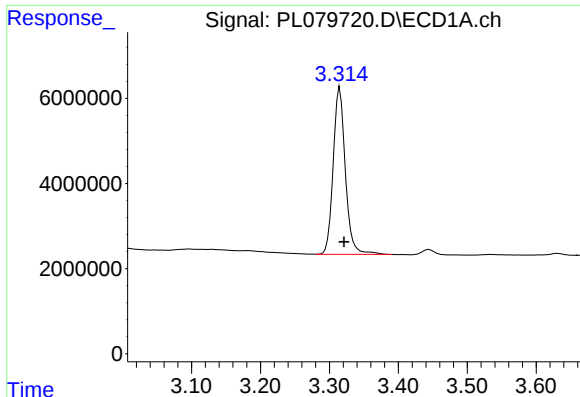
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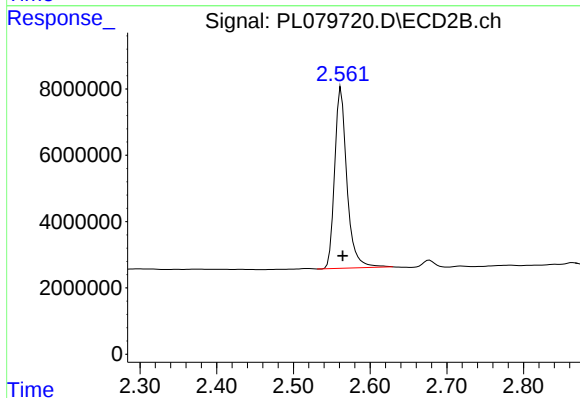




#1 Tetrachloro-m-xylene

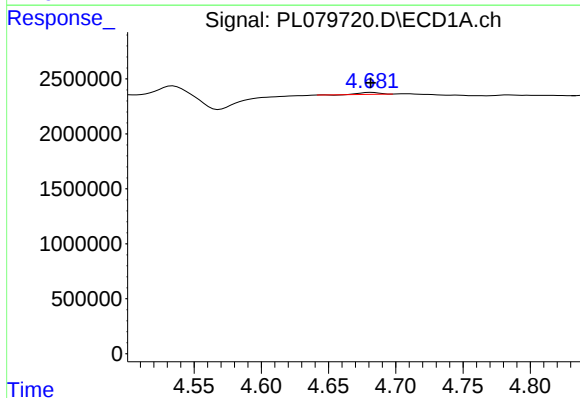
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 47950405
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



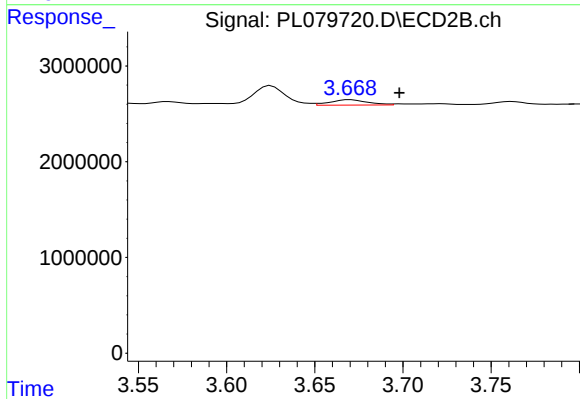
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 60568855
Conc: 22.25 ng/ml



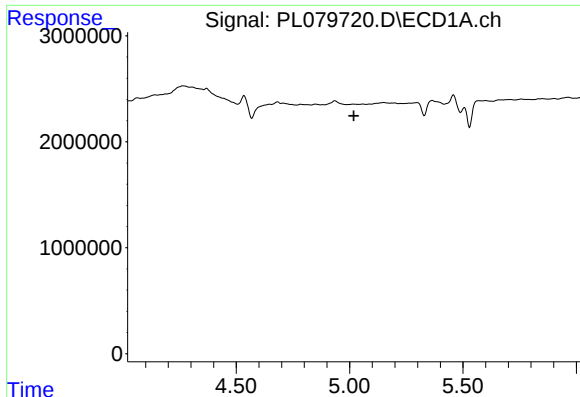
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 174043
Conc: 0.05 ng/ml



#4 Heptachlor

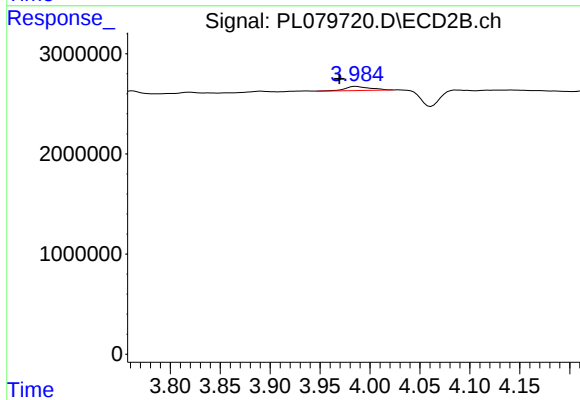
R.T.: 3.670 min
Delta R.T.: -0.028 min
Response: 832956
Conc: 0.22 ng/ml



#5 Aldrin

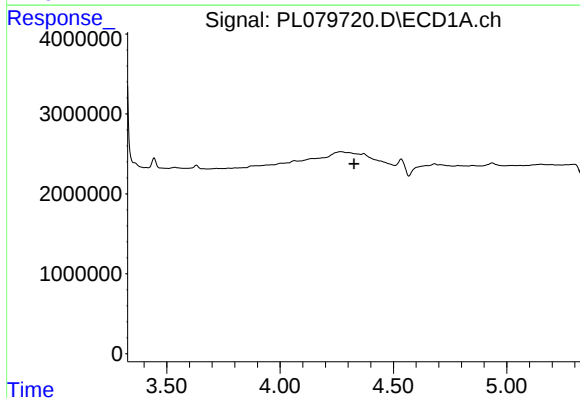
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



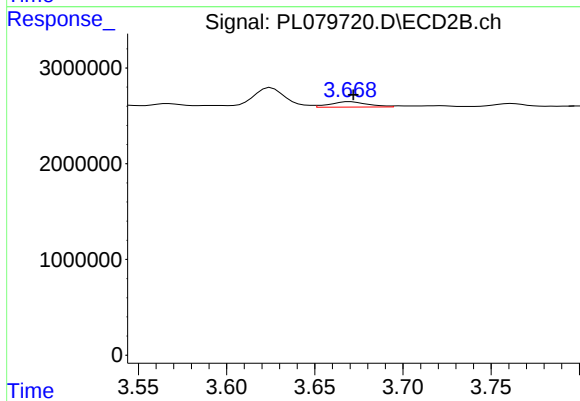
#5 Aldrin

R.T.: 3.986 min
Delta R.T.: 0.017 min
Response: 741152
Conc: 0.20 ng/ml



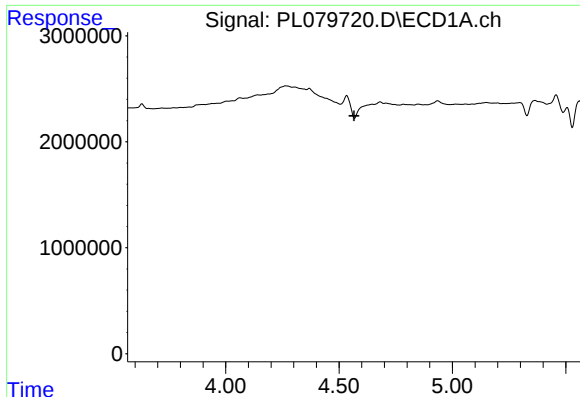
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

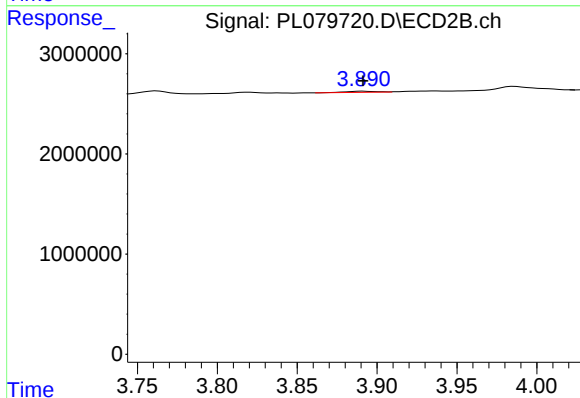
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 832956
Conc: 0.55 ng/ml



#7 delta-BHC

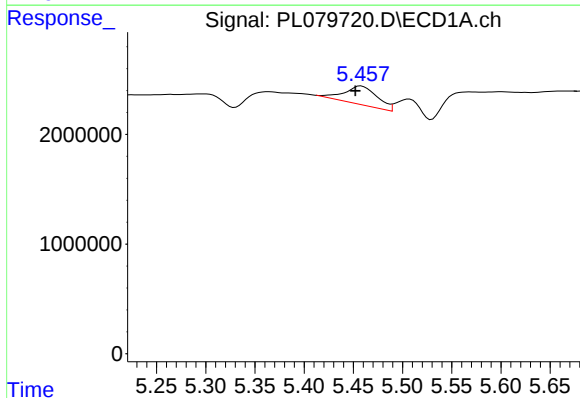
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



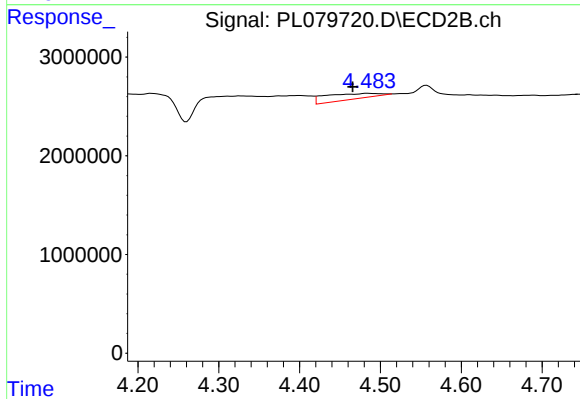
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 143974
Conc: 0.04 ng/ml



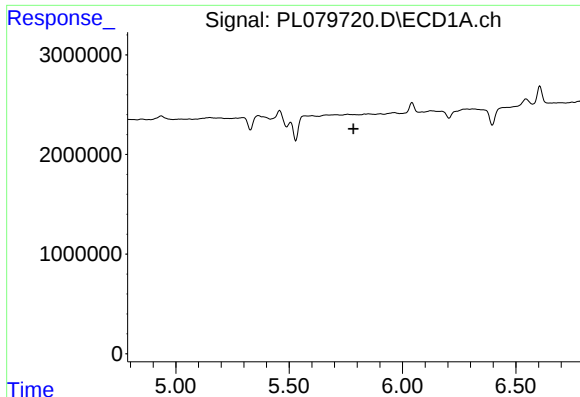
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 3985326
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

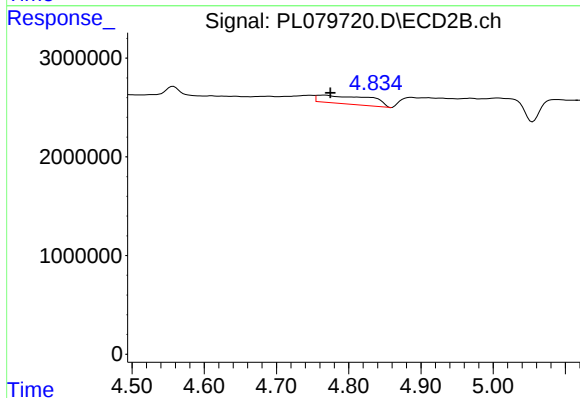
R.T.: 4.484 min
Delta R.T.: 0.019 min
Response: 2675963
Conc: 0.79 ng/ml



#11 alpha-Chlordane

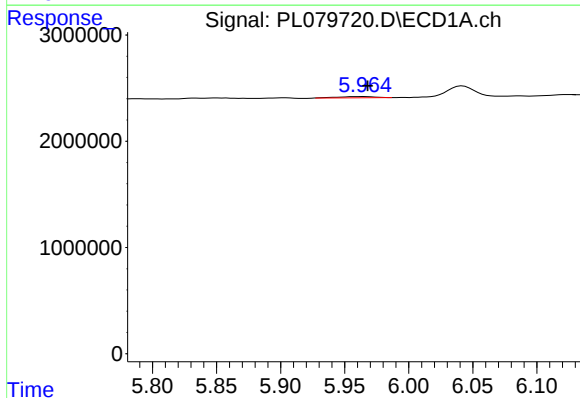
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



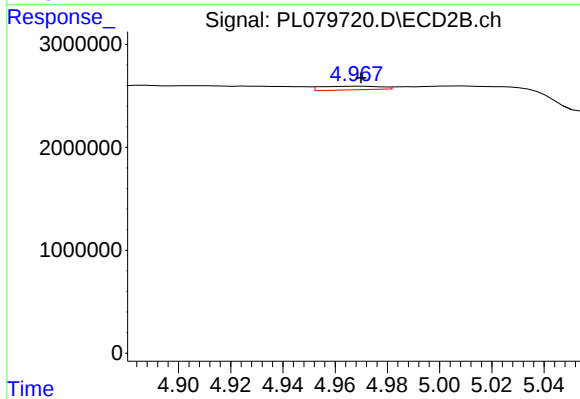
#11 alpha-Chlordane

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 4239024
Conc: 1.27 ng/ml



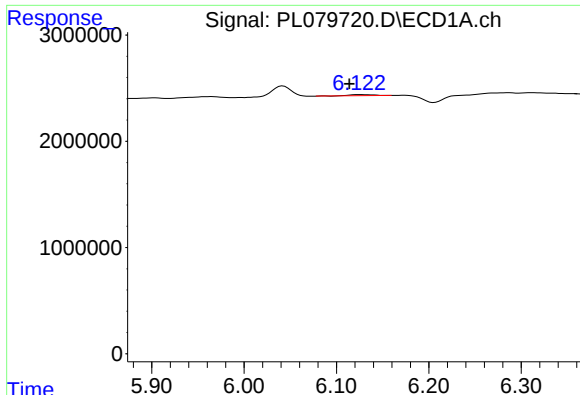
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 243351
Conc: 0.10 ng/ml



#12 4,4'-DDE

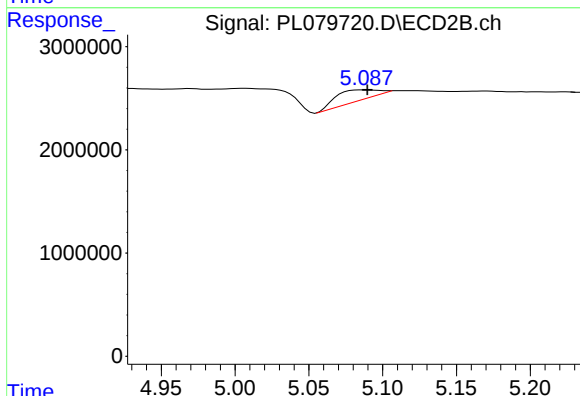
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 556204
Conc: 0.18 ng/ml



#13 Dieldrin

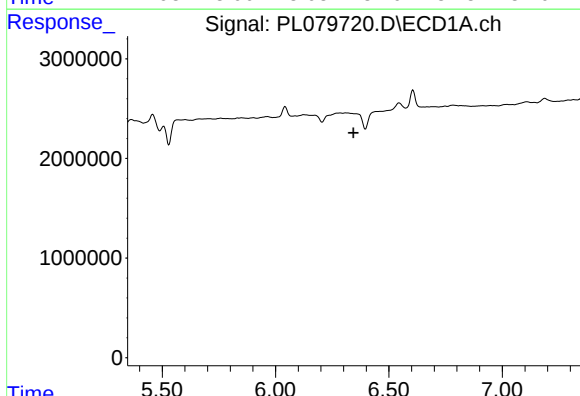
R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 171090
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



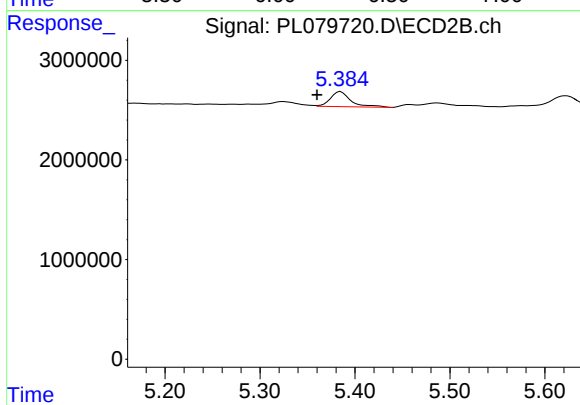
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 2007624
Conc: 0.60 ng/ml



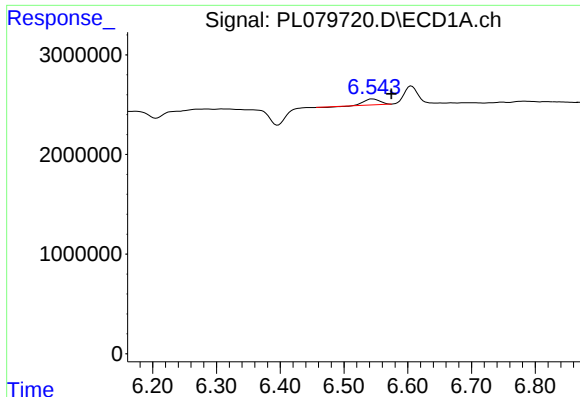
#14 Endrin

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



#14 Endrin

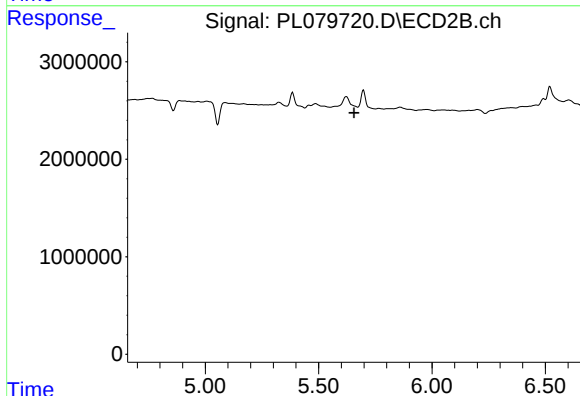
R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 2257257
Conc: 0.75 ng/ml



#15 Endosulfan II

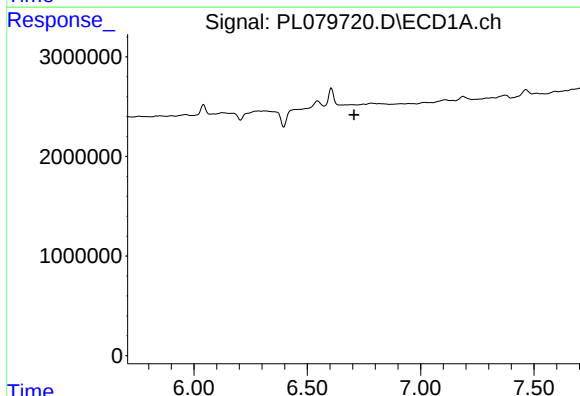
R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 1008479
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



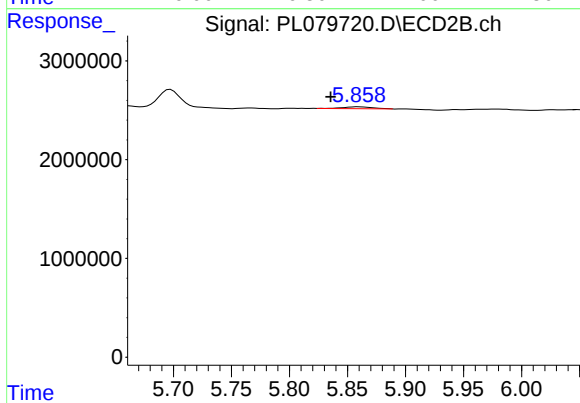
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



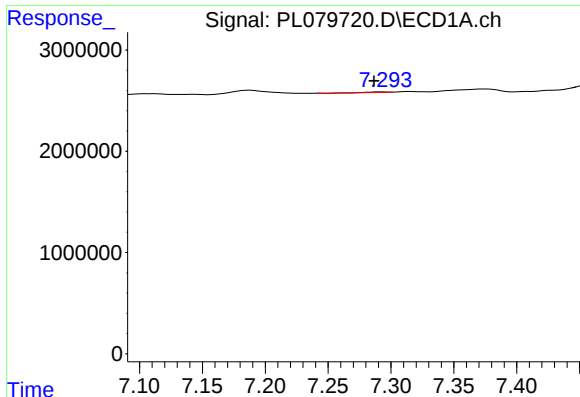
#18 Endrin aldehyde

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



#18 Endrin aldehyde

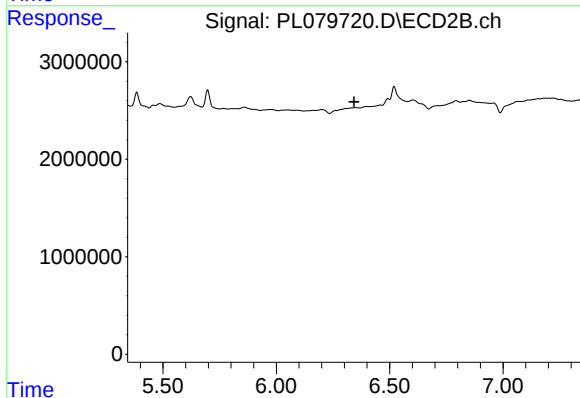
R.T.: 5.859 min
Delta R.T.: 0.024 min
Response: 321509
Conc: 0.15 ng/ml



#20 Methoxychlor

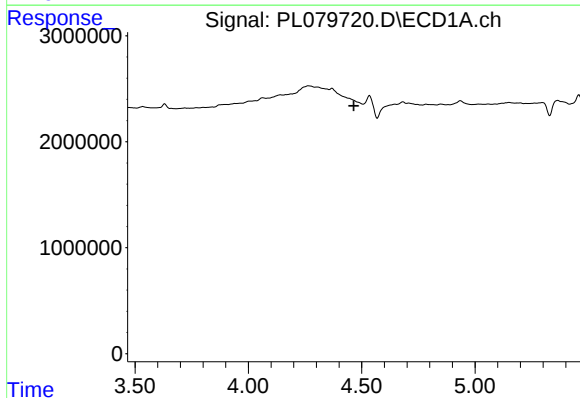
R.T.: 7.294 min
Delta R.T.: 0.007 min
Response: 43344
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



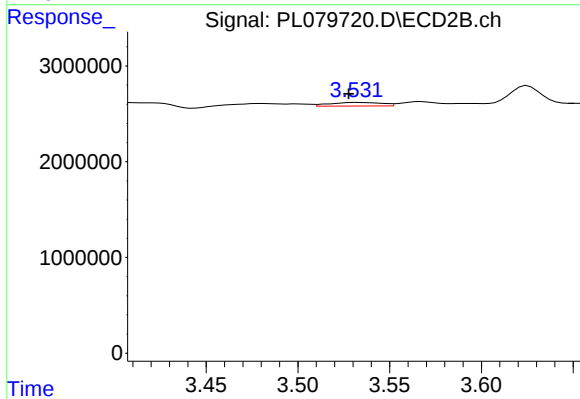
#20 Methoxychlor

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



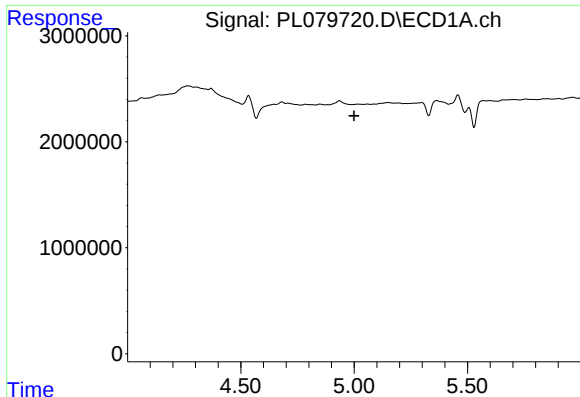
#23 Chlordane-1

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



#23 Chlordane-1

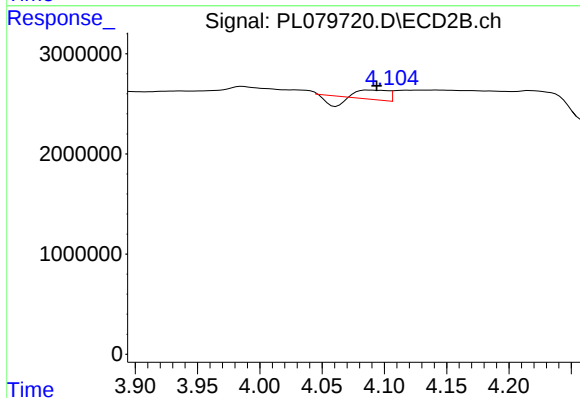
R.T.: 3.532 min
Delta R.T.: 0.005 min
Response: 760237
Conc: 7.15 ng/ml



#24 Chlordane-2

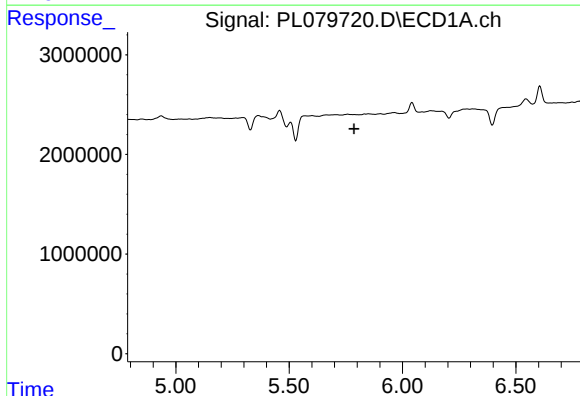
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



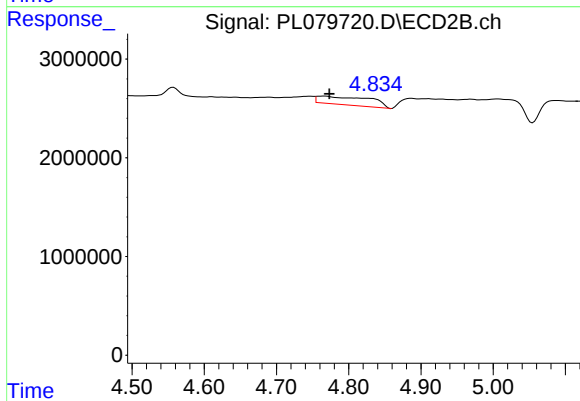
#24 Chlordane-2

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 920923
Conc: 7.87 ng/ml



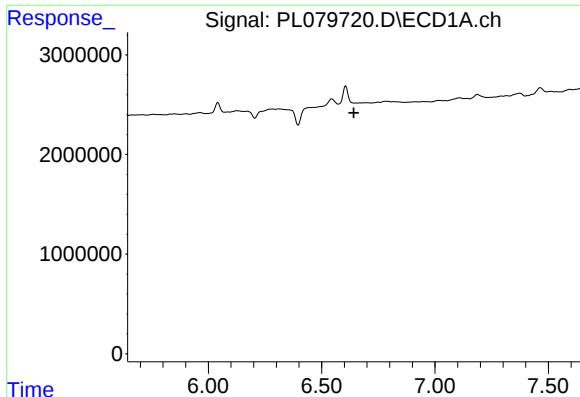
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

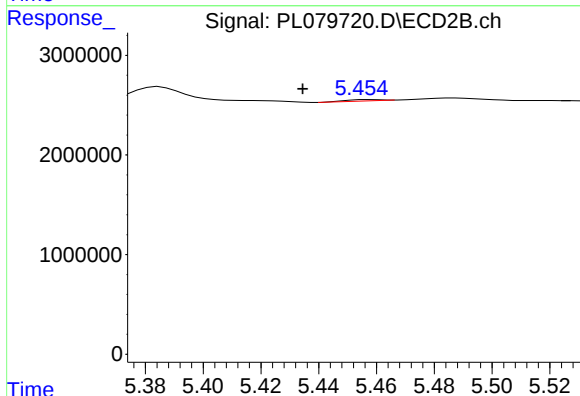
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 4239024
Conc: 11.70 ng/ml



#27 Chlordane-5

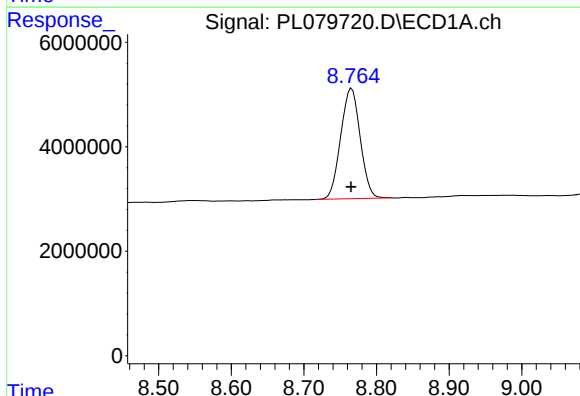
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



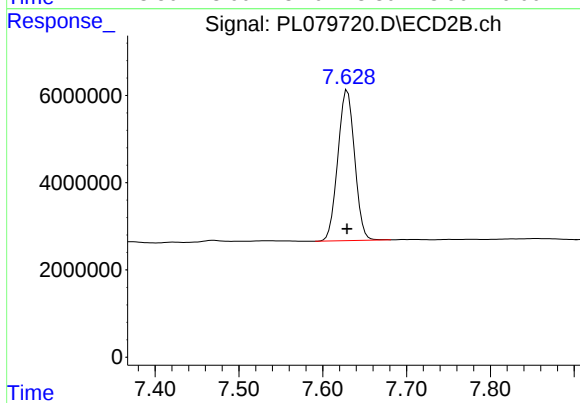
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 105010
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 39508014
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 48070290
Conc: 20.46 ng/ml