

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 13:48
 Operator : AR\AJ
 Sample : N6048-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:36:15 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	23700687	30630417	10.491	11.253
28)	SA Decachlor...	8.767	7.630	21937139	25862946	11.296	11.009
Target Compounds							
2)	A alpha-BHC	3.768	0.000	72552	0	0.021	N.D. #
4)	MA Heptachlor	4.696	3.670f	-8290	321997	N.D.	0.084
5)	MB Aldrin	0.000	3.949f	0	155464	N.D.	0.042 #
6)	B beta-BHC	0.000	3.670	0	321997	N.D.	0.213 #
7)	B delta-BHC	0.000	3.892	0	88304	N.D.	0.023 #
8)	B Heptachlo...	0.000	4.495f	0	398072	N.D.	0.118 #
9)	A Endosulfan I	5.838	0.000	164486	0	0.062	N.D. #
11)	B alpha-Chl...	5.780	4.763	591057	860273	0.205	0.257 #
12)	B 4,4'-DDE	5.967	4.969	1266433	929239	0.507	0.303 #
14)	MA Endrin	6.329f	5.381f	340704	756332	0.141	0.250 #
15)	B Endosulfa...	6.546f	0.000	1503166	0	0.666	N.D. #
17)	MA 4,4'-DDT	6.802	5.767	1043645	1559909	0.460	0.597 #
18)	B Endrin al...	0.000	5.860f	0	187125	N.D.	0.088 #
20)	A Methoxychlor	7.307f	0.000	67187	0	0.056	N.D. #
22)	Mirex	7.854f	0.000	39333	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.535	0	442232	N.D.	4.158 #
26)	Chlordane-4	5.780	4.763	591057	860273	1.162	2.374 #

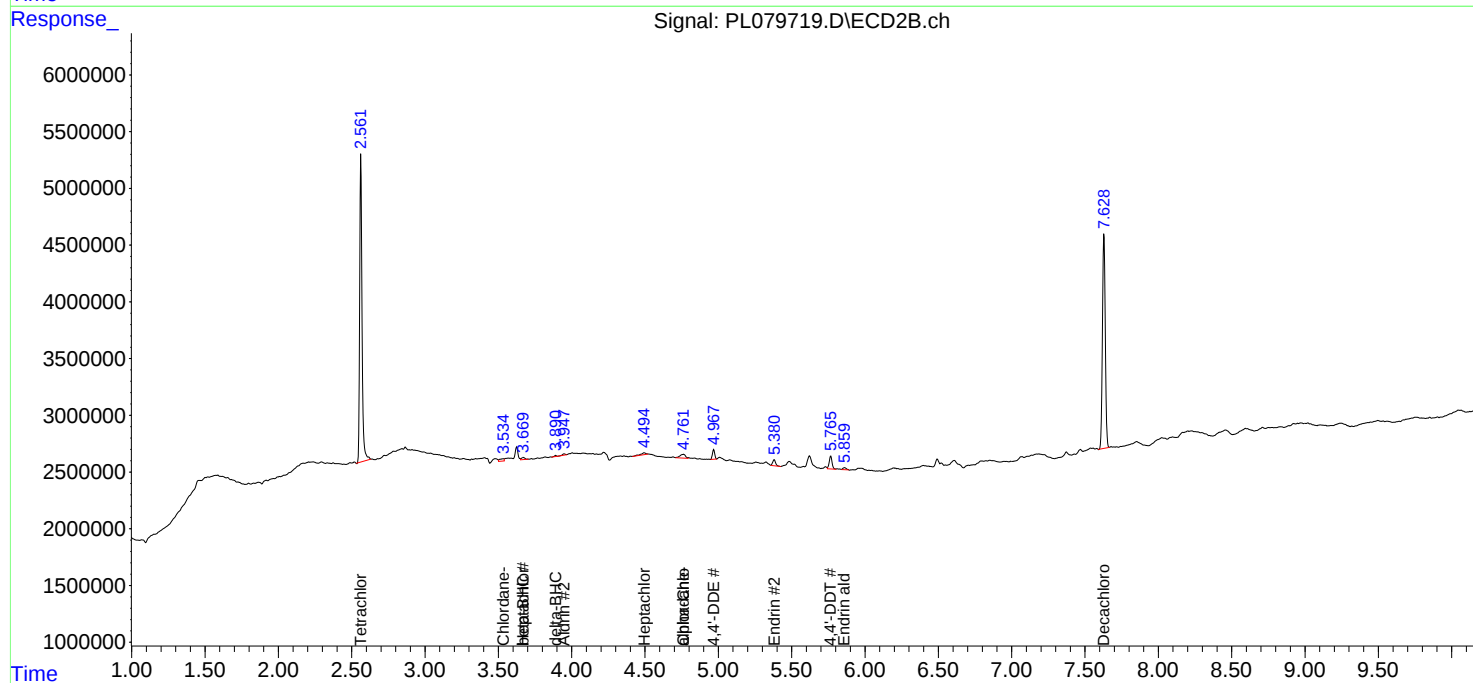
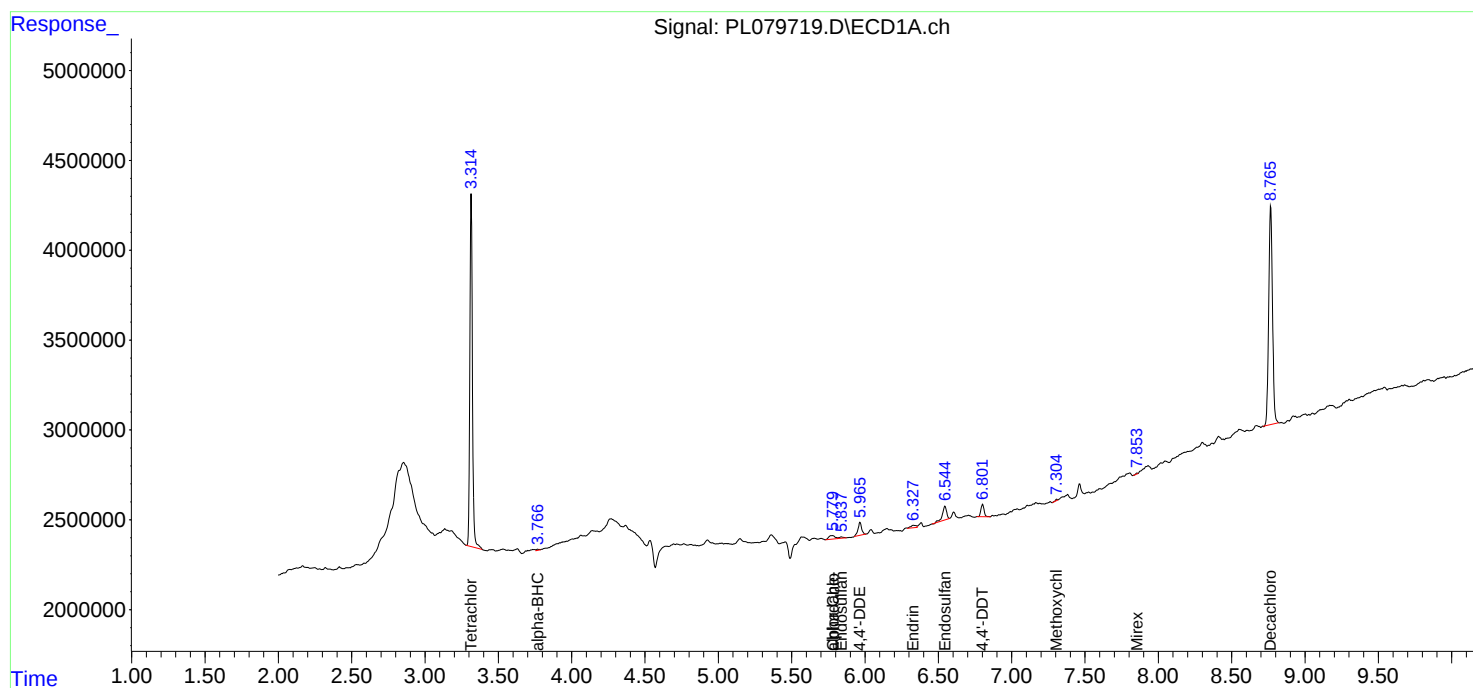
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

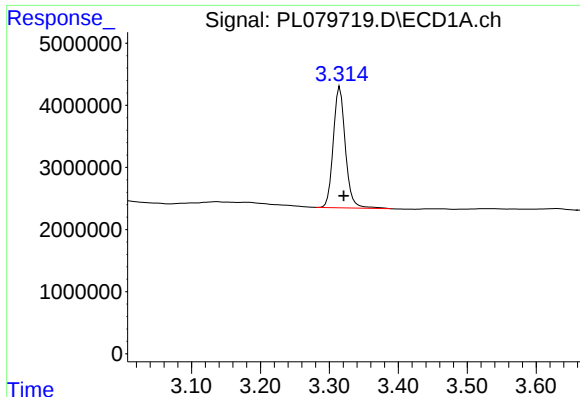
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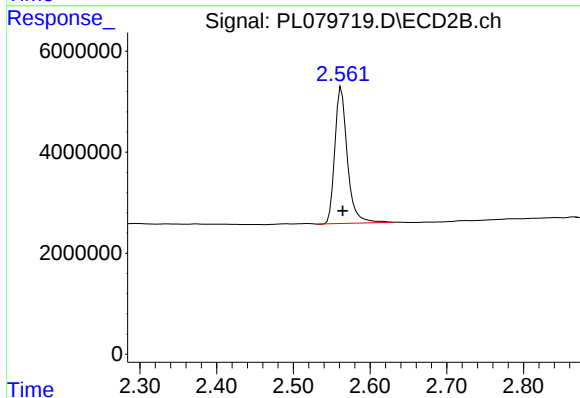




#1 Tetrachloro-m-xylene

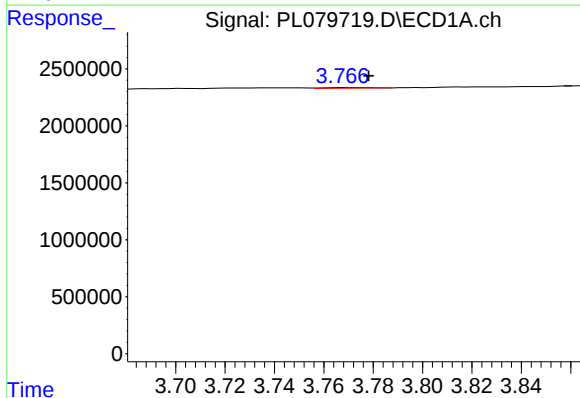
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 23700687
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



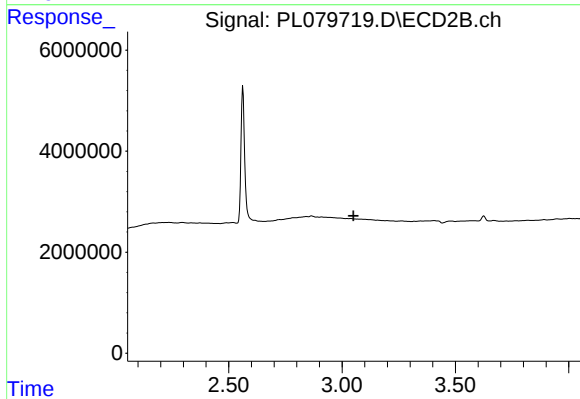
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 30630417
Conc: 11.25 ng/ml



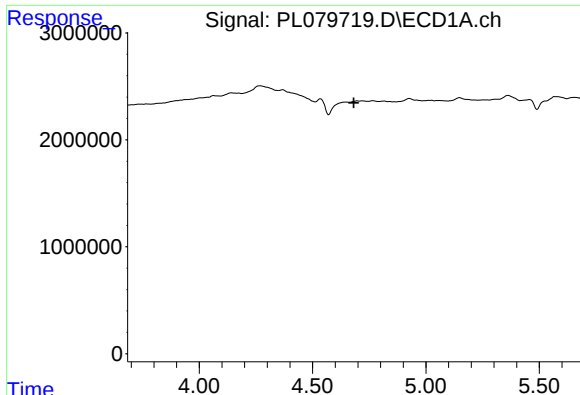
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 72552
Conc: 0.02 ng/ml



#2 alpha-BHC

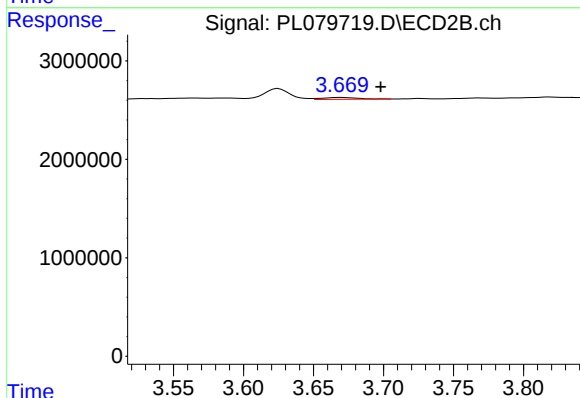
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

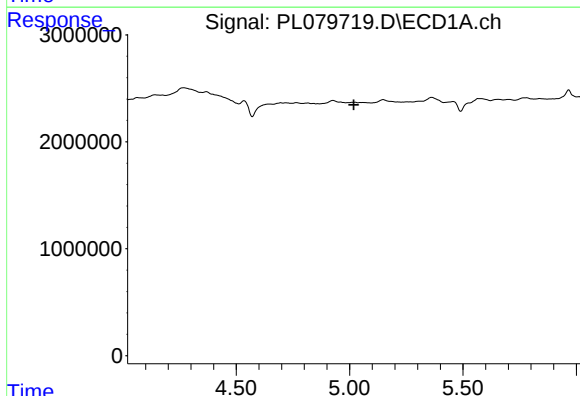
R.T.: 4.696 min
Delta R.T.: 0.014 min
Response: -8290
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



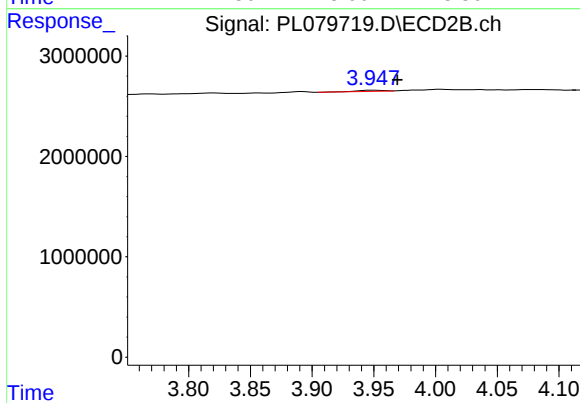
#4 Heptachlor

R.T.: 3.670 min
Delta R.T.: -0.028 min
Response: 321997
Conc: 0.08 ng/ml



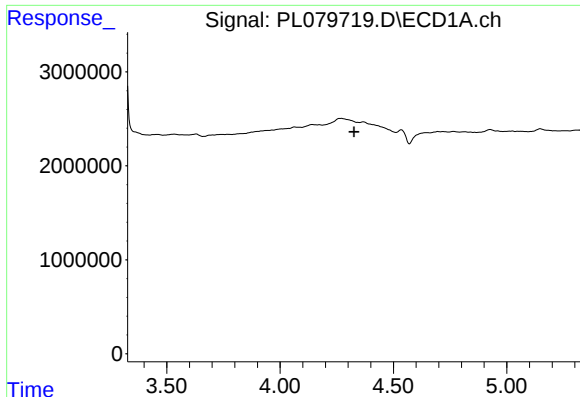
#5 Aldrin

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



#5 Aldrin

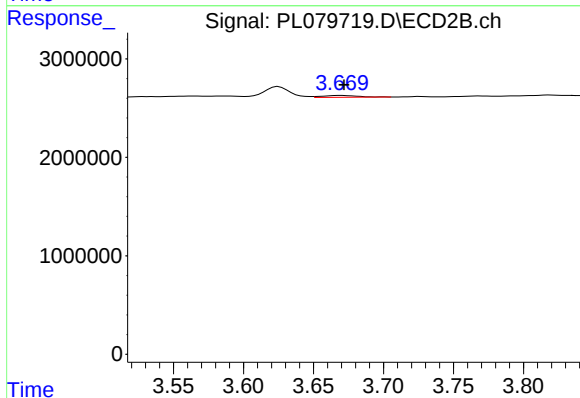
R.T.: 3.949 min
Delta R.T.: -0.020 min
Response: 155464
Conc: 0.04 ng/ml



#6 beta-BHC

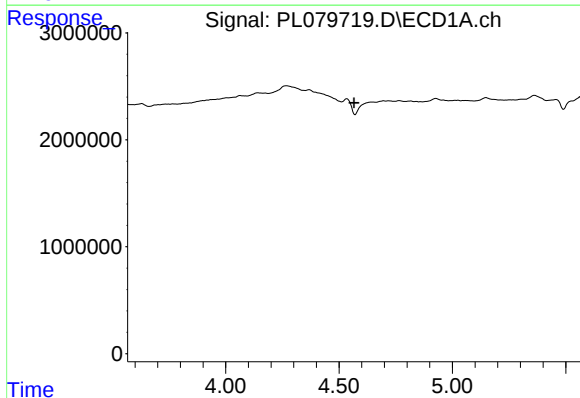
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



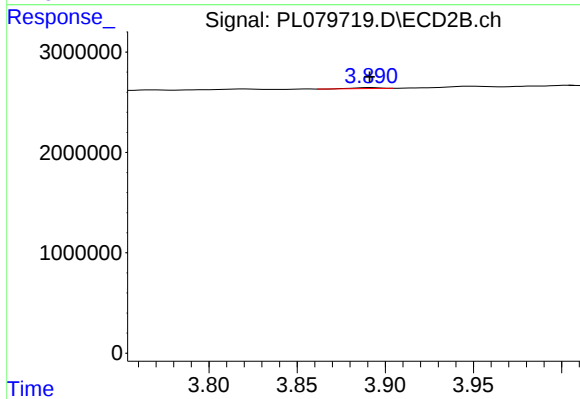
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 321997
Conc: 0.21 ng/ml



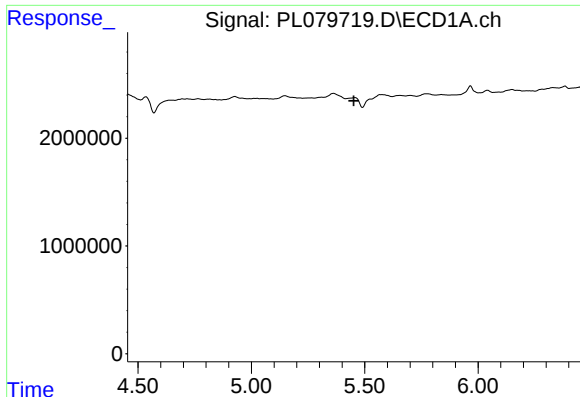
#7 delta-BHC

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



#7 delta-BHC

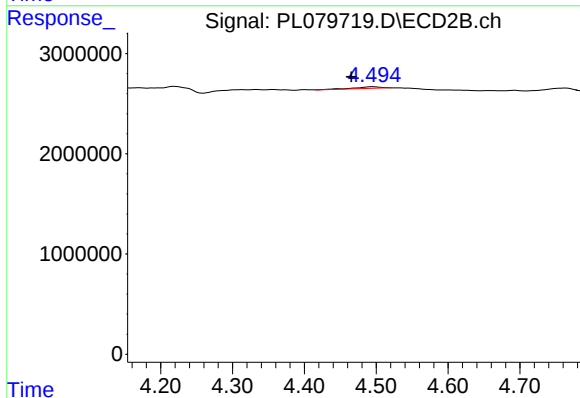
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 88304
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

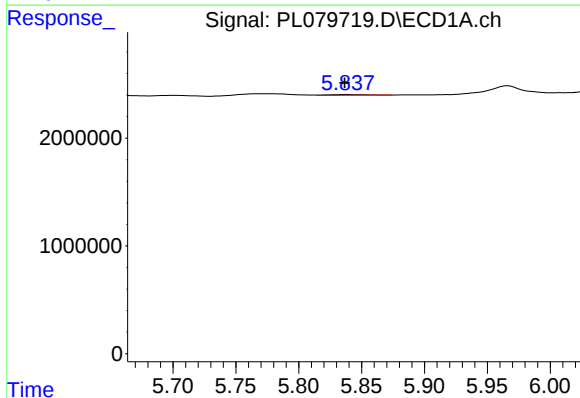
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



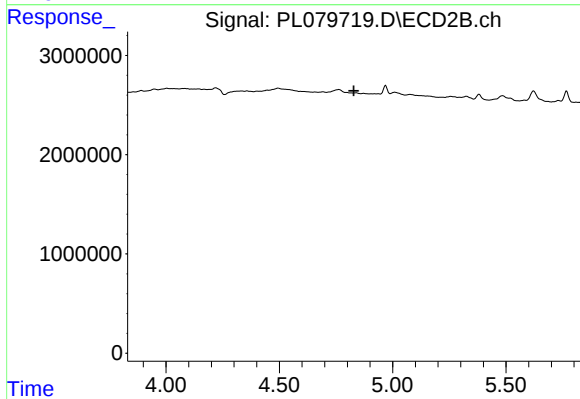
#8 Heptachlor epoxide

R.T.: 4.495 min
Delta R.T.: 0.030 min
Response: 398072
Conc: 0.12 ng/ml



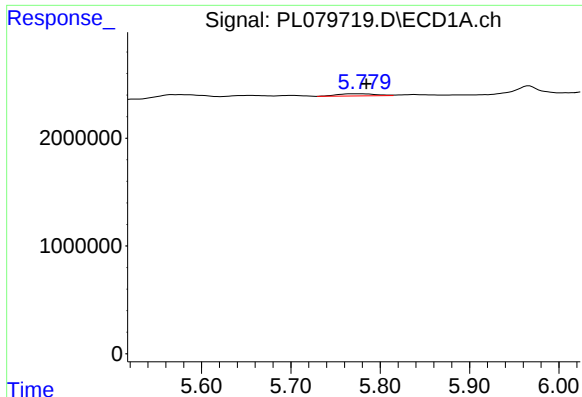
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 164486
Conc: 0.06 ng/ml



#9 Endosulfan I

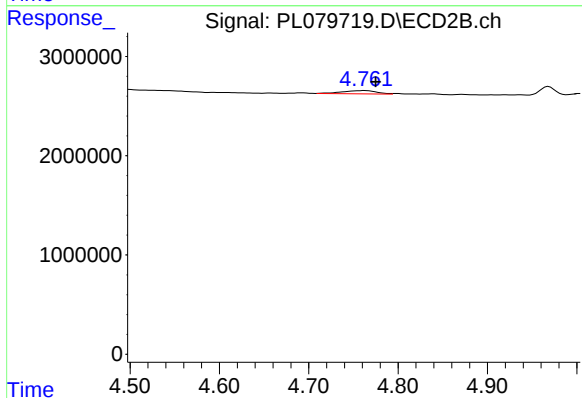
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

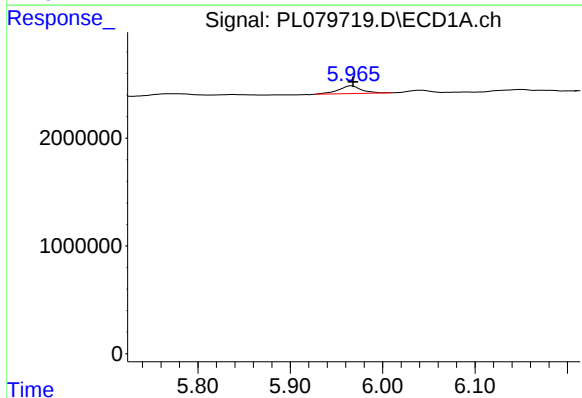
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 591057
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



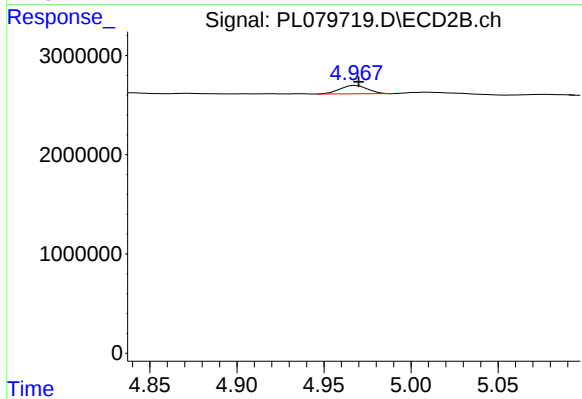
#11 alpha-Chlordane

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 860273
Conc: 0.26 ng/ml



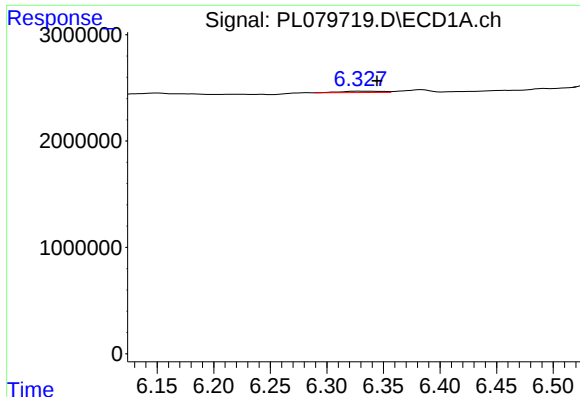
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 1266433
Conc: 0.51 ng/ml



#12 4,4'-DDE

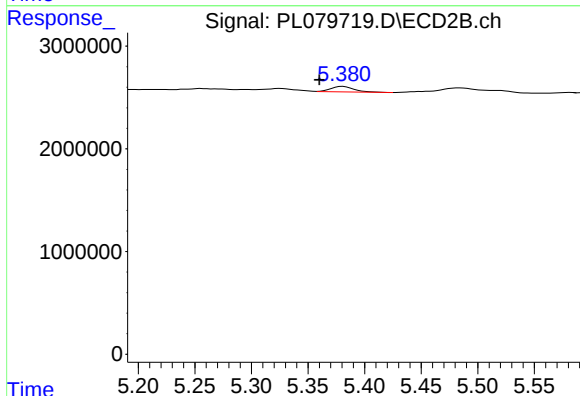
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 929239
Conc: 0.30 ng/ml



#14 Endrin

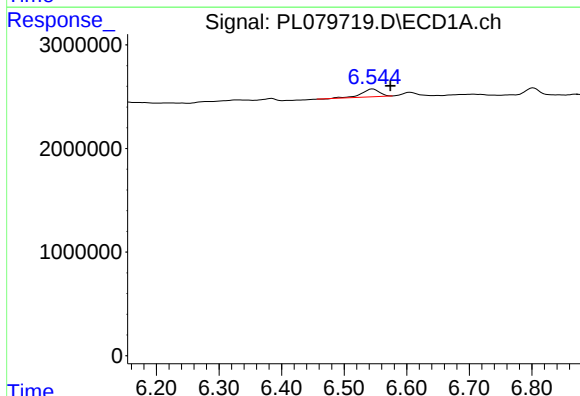
R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 340704
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



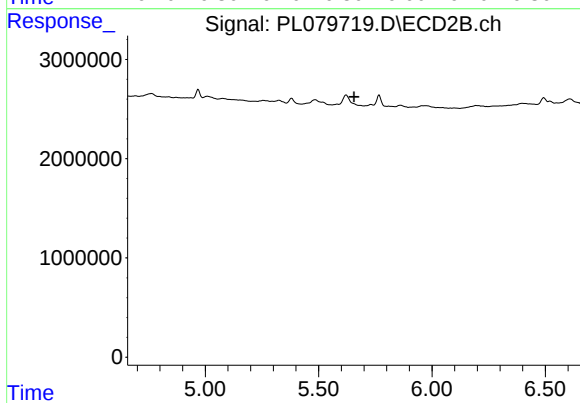
#14 Endrin

R.T.: 5.381 min
Delta R.T.: 0.021 min
Response: 756332
Conc: 0.25 ng/ml



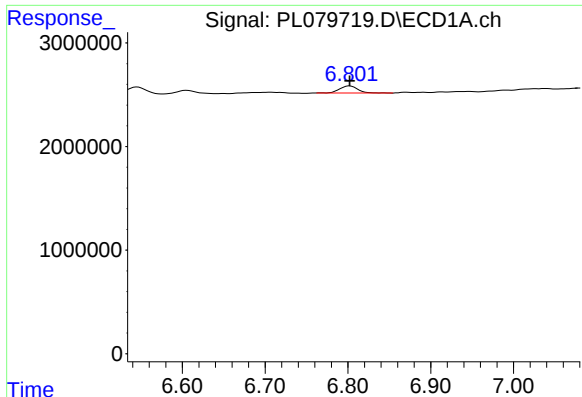
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.029 min
Response: 1503166
Conc: 0.67 ng/ml



#15 Endosulfan II

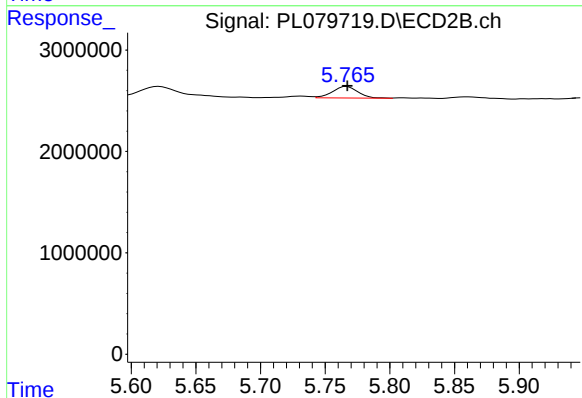
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

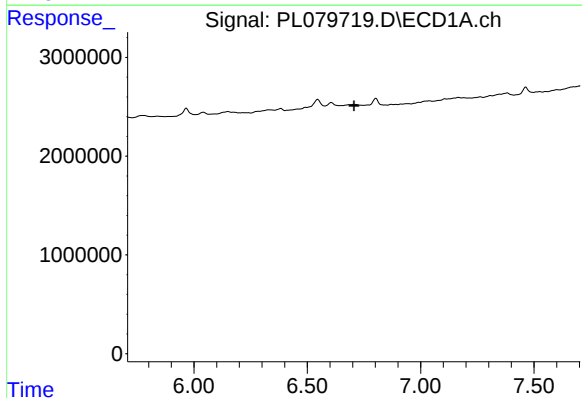
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1043645
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



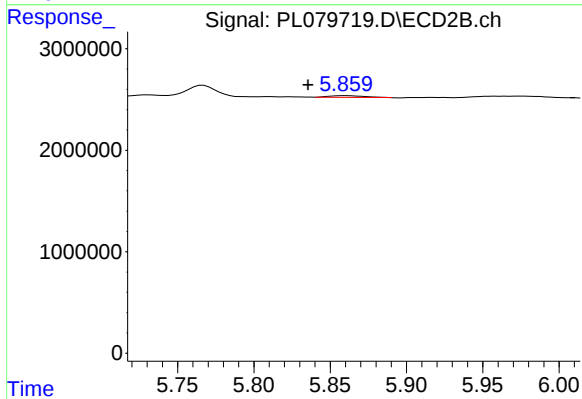
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1559909
Conc: 0.60 ng/ml



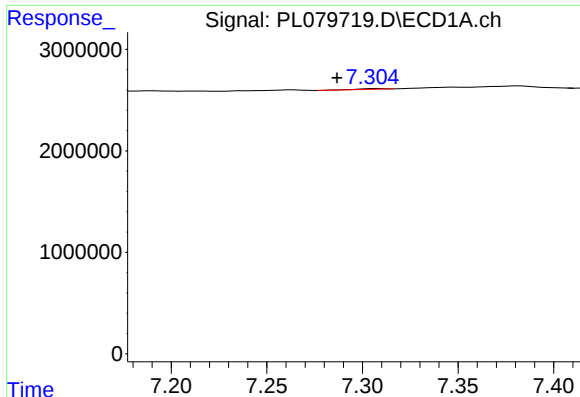
#18 Endrin aldehyde

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



#18 Endrin aldehyde

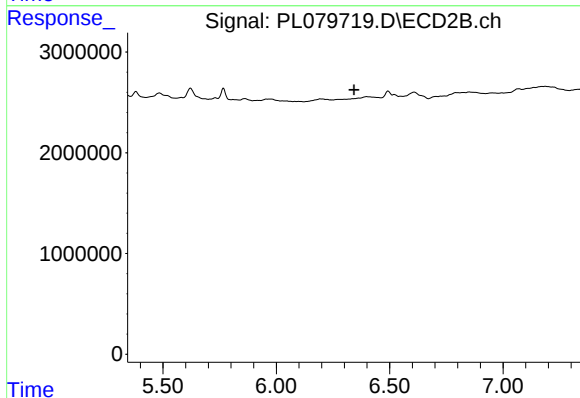
R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 187125
Conc: 0.09 ng/ml



#20 Methoxychlor

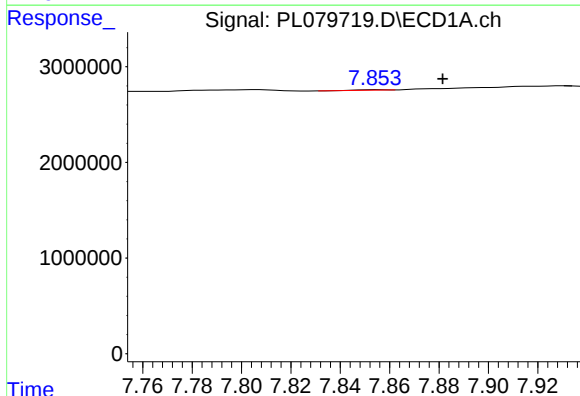
R.T.: 7.307 min
Delta R.T.: 0.021 min
Response: 67187
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



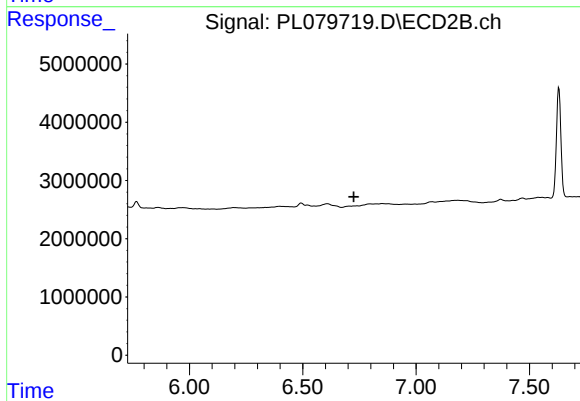
#20 Methoxychlor

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



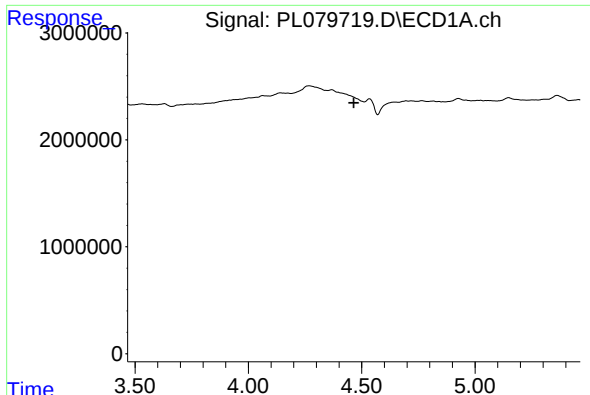
#22 Mirex

R.T.: 7.854 min
Delta R.T.: -0.027 min
Response: 39333
Conc: 0.02 ng/ml



#22 Mirex

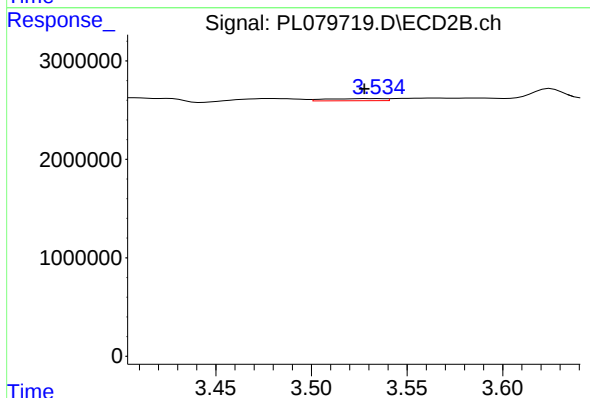
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

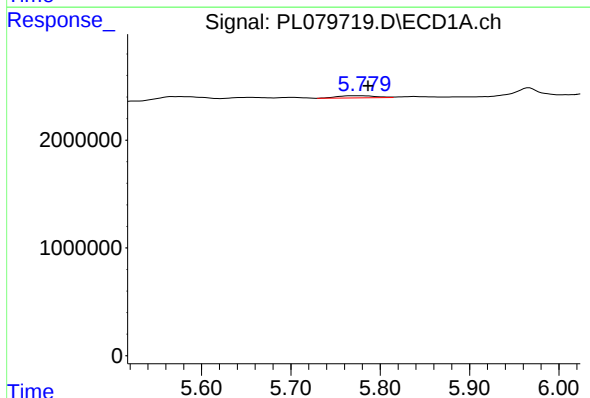
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



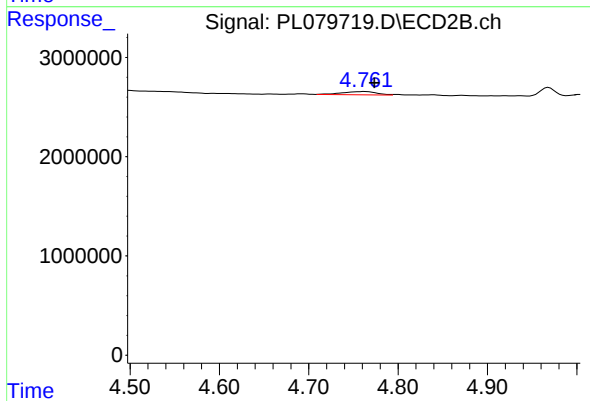
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: 0.008 min
Response: 442232
Conc: 4.16 ng/ml



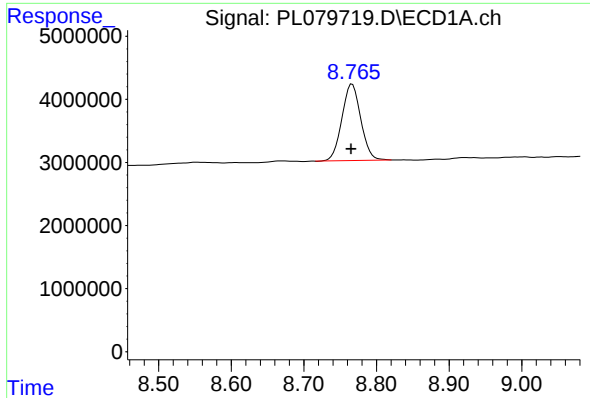
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 591057
Conc: 1.16 ng/ml



#26 Chlordane-4

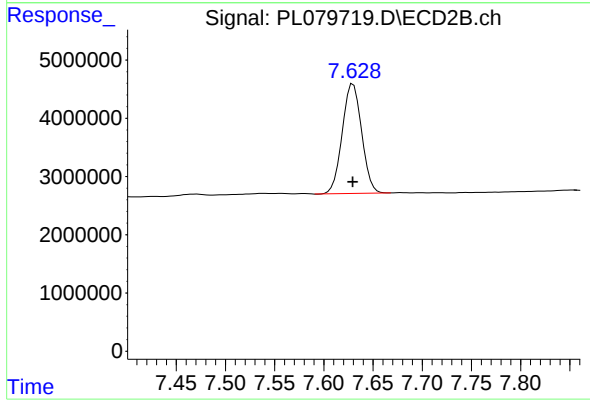
R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 860273
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 21937139
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 25862946
Conc: 11.01 ng/ml