

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 14:13
 Operator : AJ\MA
 Sample : PB129854BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:27:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.518	4.070	36645858	54491776	20.403	20.490
28)	SA Decachlor...	8.288	9.183	33192579	47172718	21.621	21.702
Target Compounds							
2)	A alpha-BHC	3.963	4.476	1049184	96894	0.408	0.025 #
4)	MA Heptachlor	0.000	5.258	0	1610741	N.D.	0.460 #
7)	B delta-BHC	4.724f	0.000	6067	0	0.003	N.D. #
9)	A Endosulfan I	0.000	6.300f	0	112931	N.D.	0.042 #
10)	B gamma-Chl...	5.452f	0.000	132730	0	0.081	N.D. #
11)	B alpha-Chl...	5.544f	0.000	134219	0	0.082	N.D. #
12)	B 4,4'-DDE	5.687	0.000	86973	0	0.058	N.D. #
15)	B Endosulfa...	6.365	7.007	72939	852985	0.048	0.332 #
16)	A 4,4'-DDD	6.206	0.000	293244	0	0.220	N.D. #
17)	MA 4,4'-DDT	0.000	7.221	0	167825	N.D.	0.074 #
18)	B Endrin al...	6.532	7.132	56729	146023	0.045	0.066 #
22)	Mirex	7.428	0.000	212101	0	0.163	N.D. #
23)	Chlordane-1	4.422f	0.000	957996	0	18.383	N.D. #
24)	Chlordane-2	0.000	5.520f	0	143144	N.D.	1.406 #
25)	Chlordane-3	5.452f	0.000	132730	0	0.932	N.D. #
26)	Chlordane-4	5.544f	0.000	134219	0	1.123	N.D. #
27)	Chlordane-5	6.365	7.072	72939	1797335	1.420	20.654 #

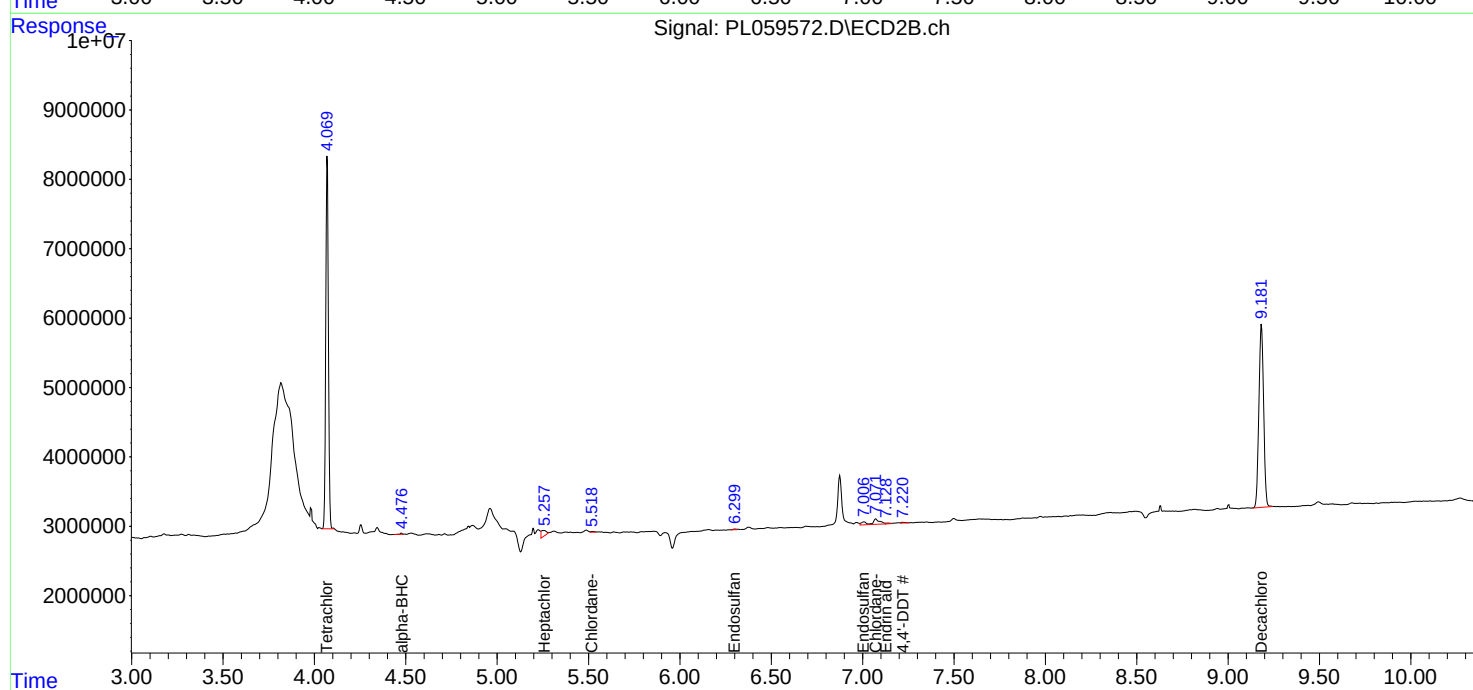
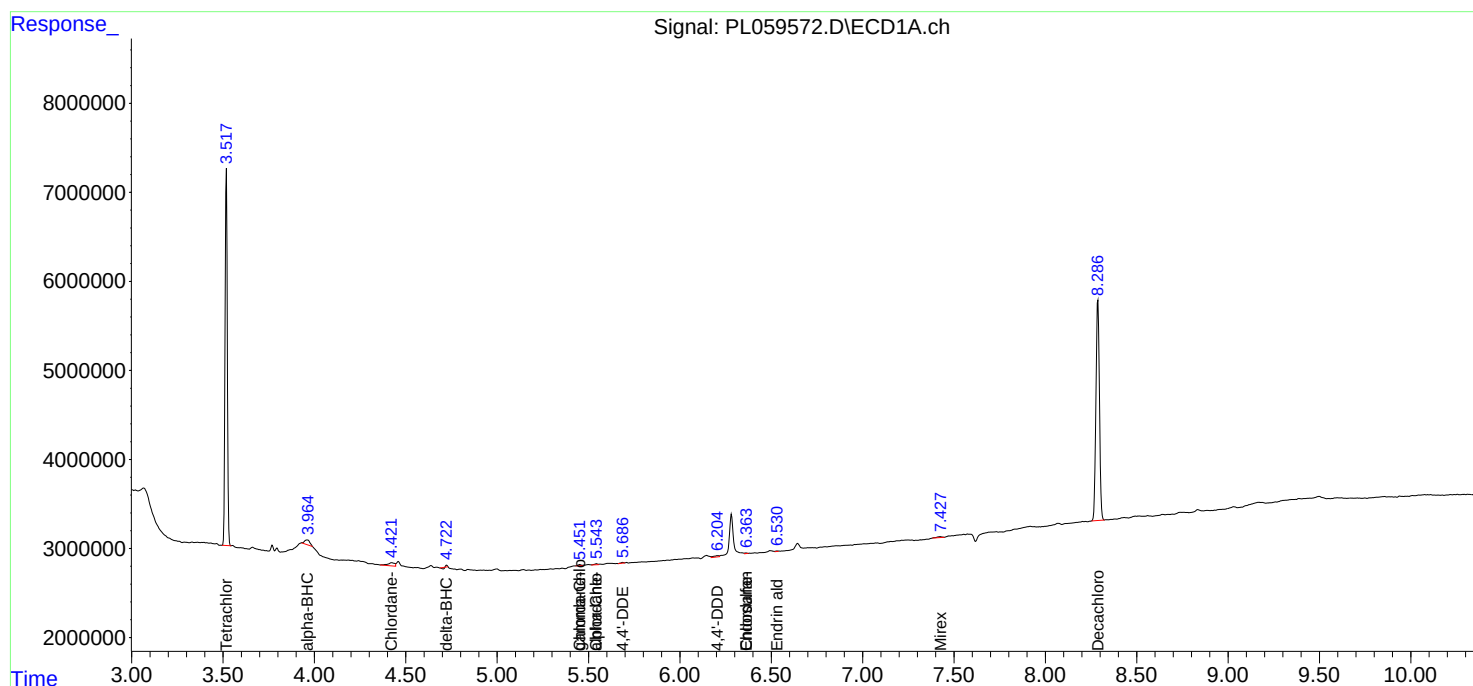
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

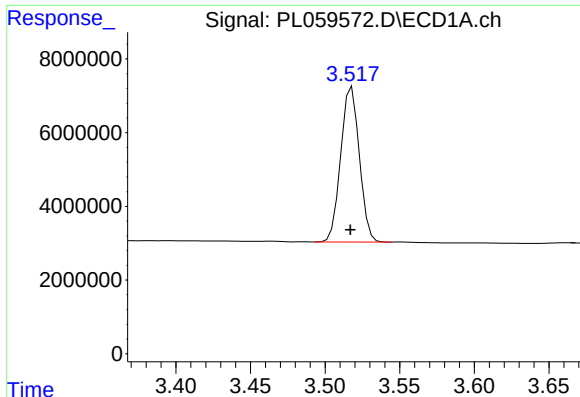
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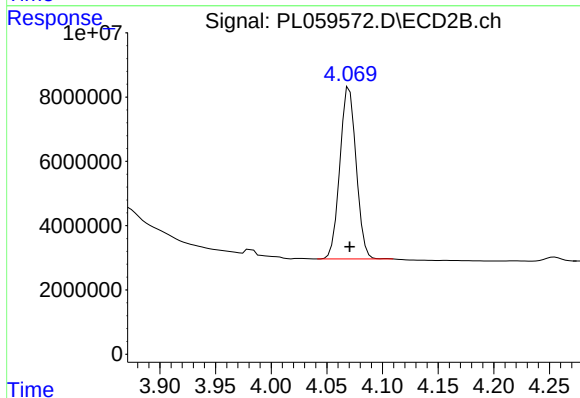




#1 Tetrachloro-m-xylene

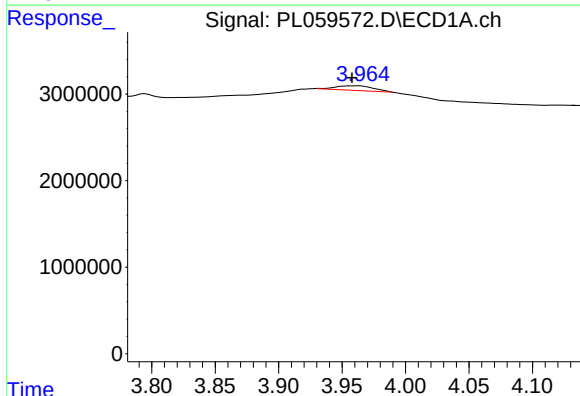
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 36645858
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



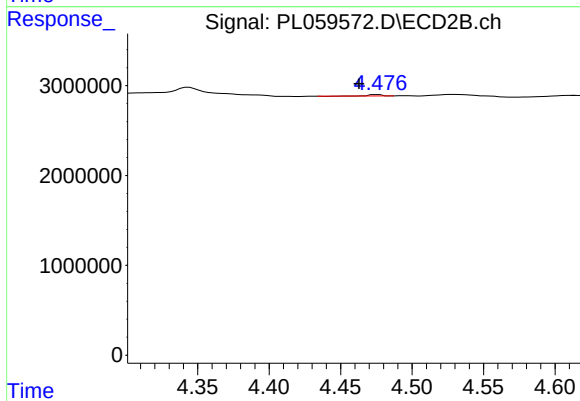
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 54491776
Conc: 20.49 ng/ml



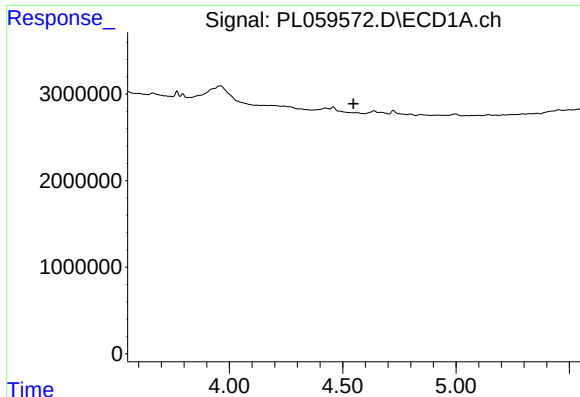
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 1049184
Conc: 0.41 ng/ml



#2 alpha-BHC

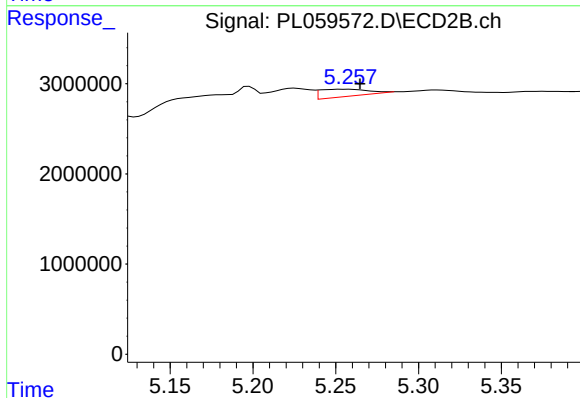
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 96894
Conc: 0.02 ng/ml



#4 Heptachlor

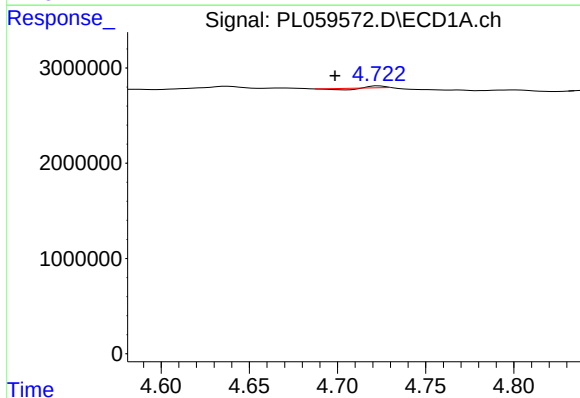
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



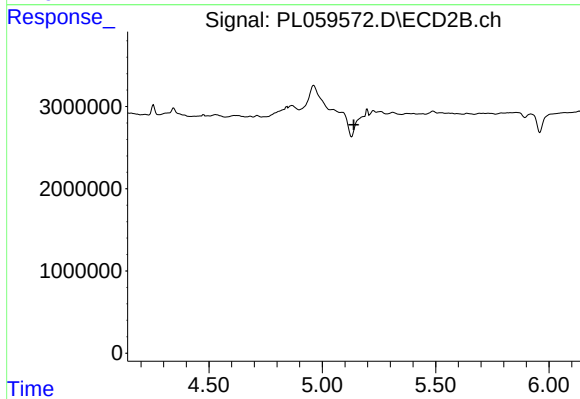
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 1610741
Conc: 0.46 ng/ml



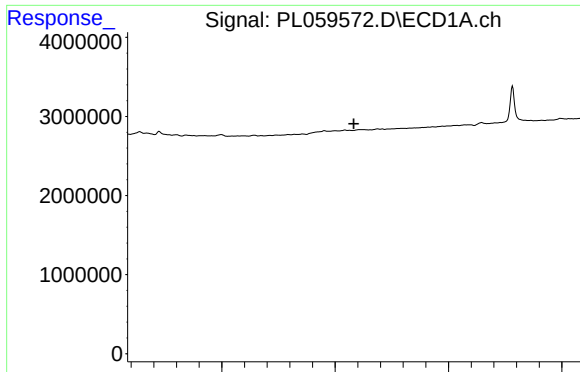
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.025 min
Response: 6067
Conc: 0.00 ng/ml



#7 delta-BHC

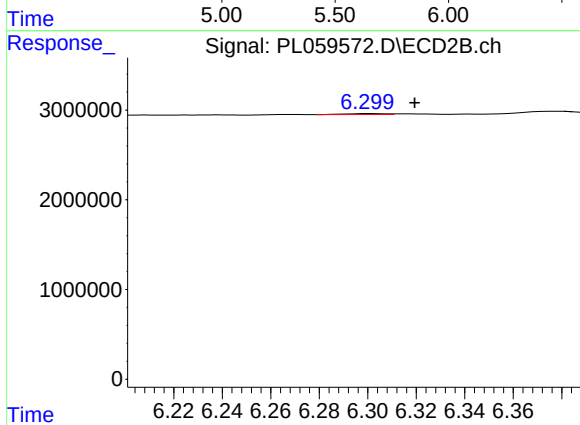
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#9 Endosulfan I

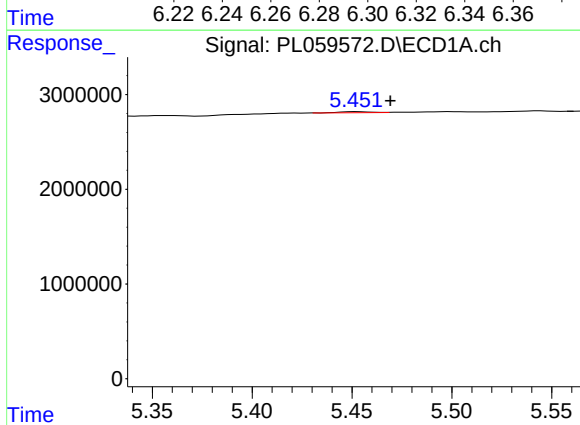
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



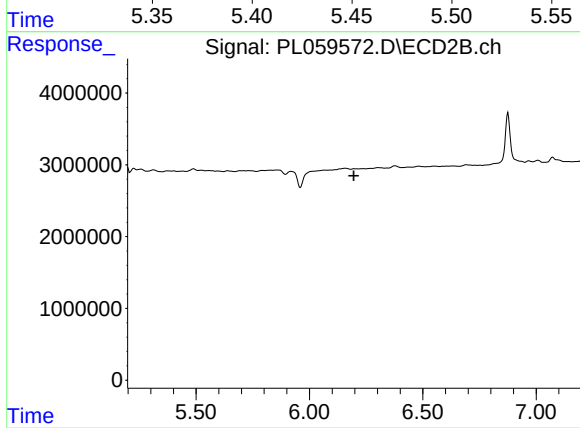
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 112931
Conc: 0.04 ng/ml



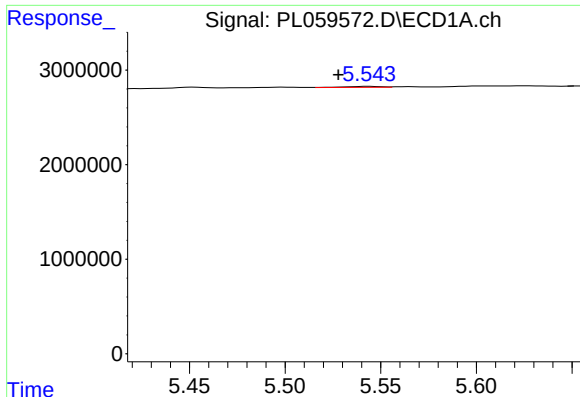
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.017 min
Response: 132730
Conc: 0.08 ng/ml



#10 gamma-Chlordane

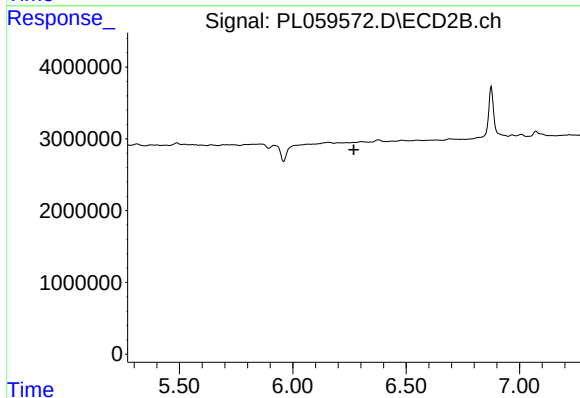
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

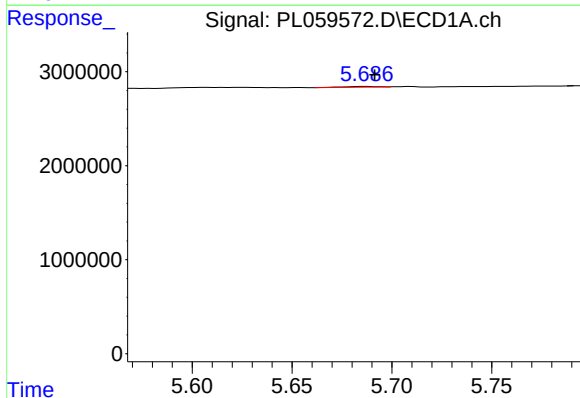
R.T.: 5.544 min
Delta R.T.: 0.016 min
Response: 134219
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



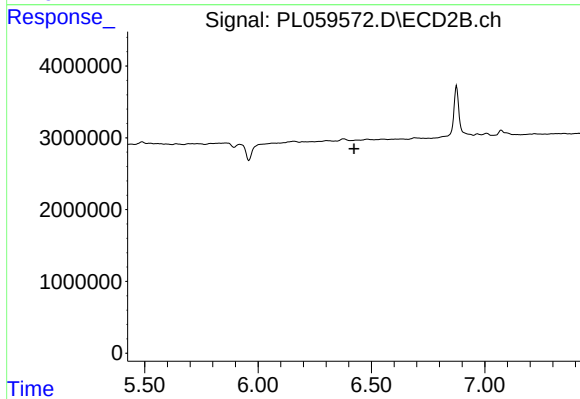
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



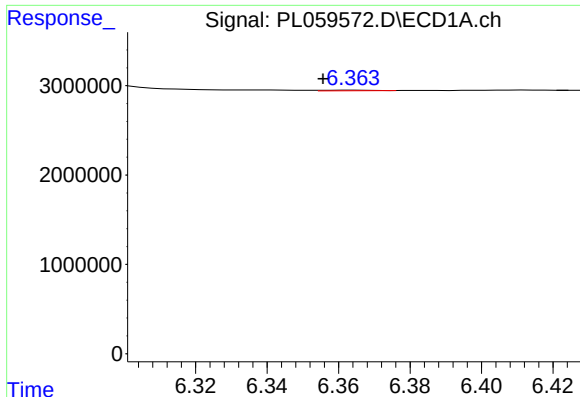
#12 4,4'-DDE

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 86973
Conc: 0.06 ng/ml



#12 4,4'-DDE

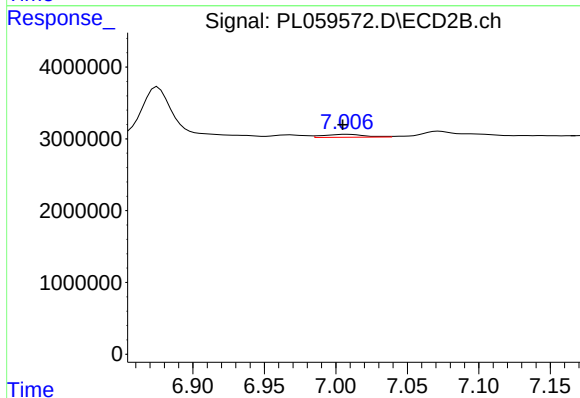
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#15 Endosulfan II

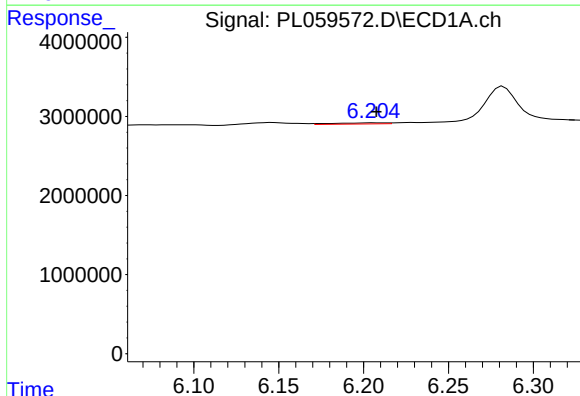
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 72939
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



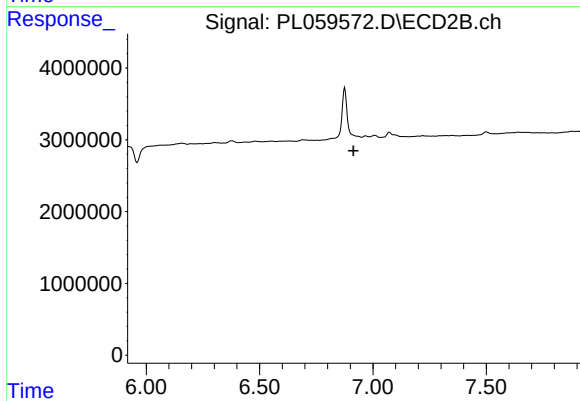
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 852985
Conc: 0.33 ng/ml



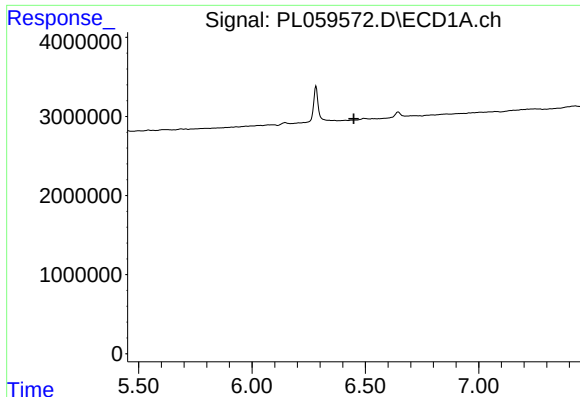
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 293244
Conc: 0.22 ng/ml



#16 4,4'-DDD

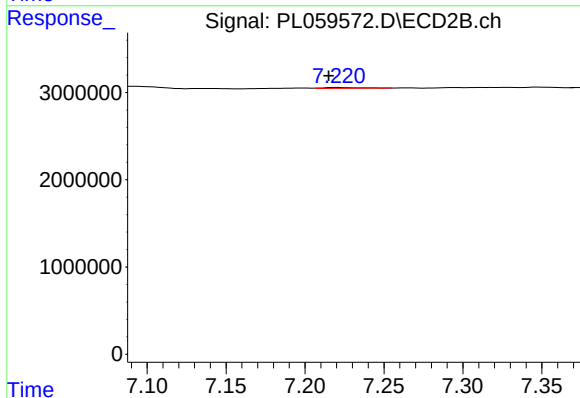
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

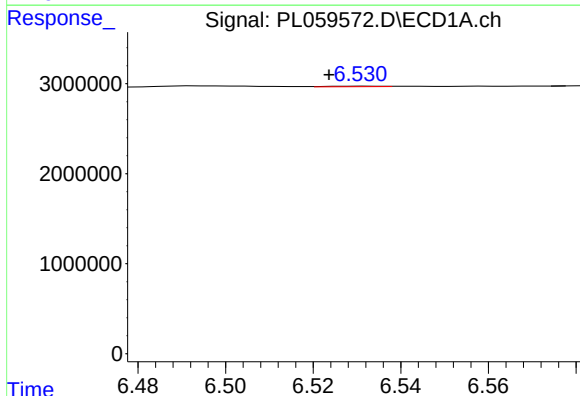
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



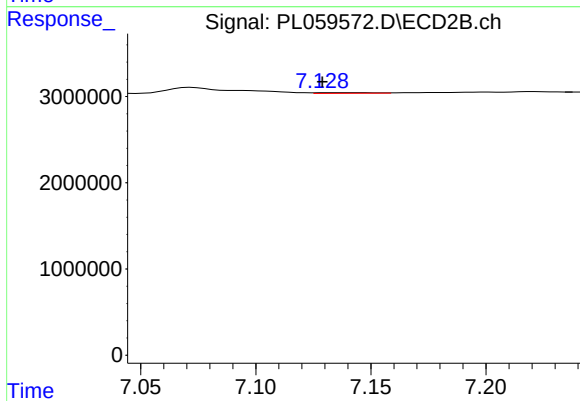
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 167825
Conc: 0.07 ng/ml



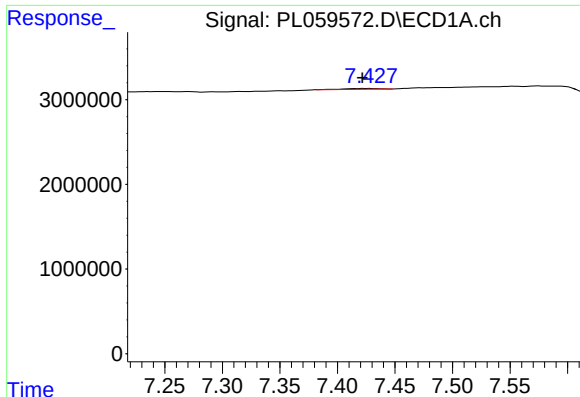
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 56729
Conc: 0.04 ng/ml



#18 Endrin aldehyde

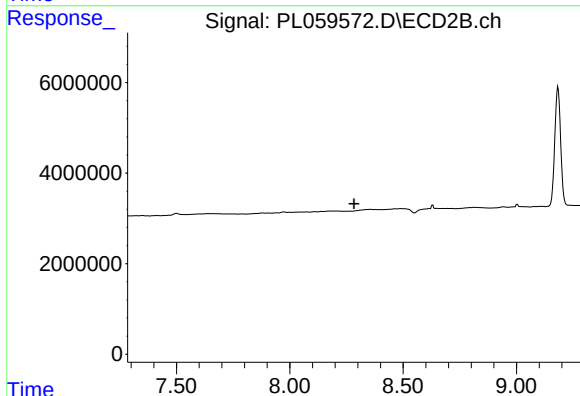
R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 146023
Conc: 0.07 ng/ml



#22 Mirex

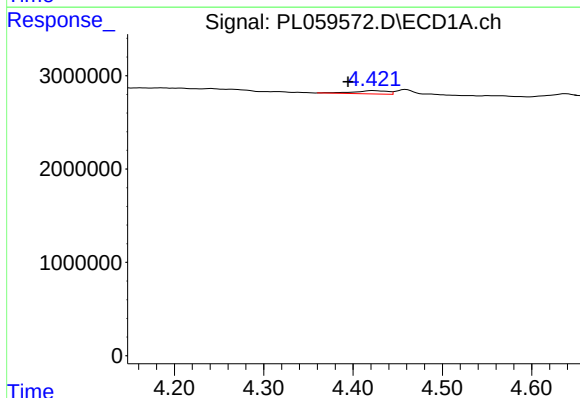
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 212101
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



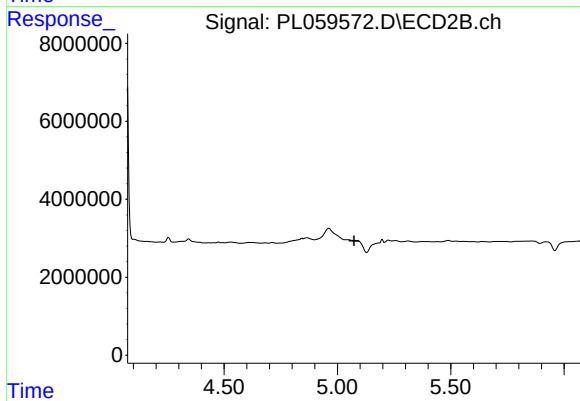
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



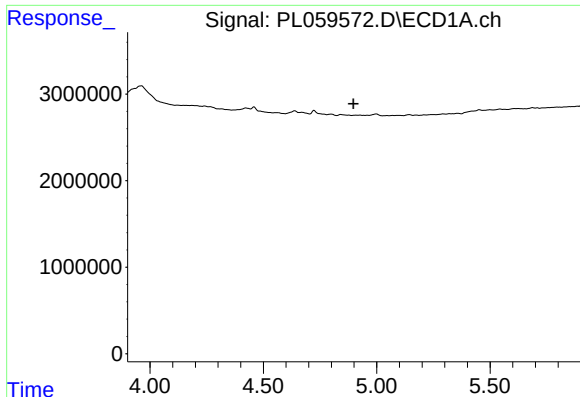
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.028 min
Response: 957996
Conc: 18.38 ng/ml



#23 Chlordane-1

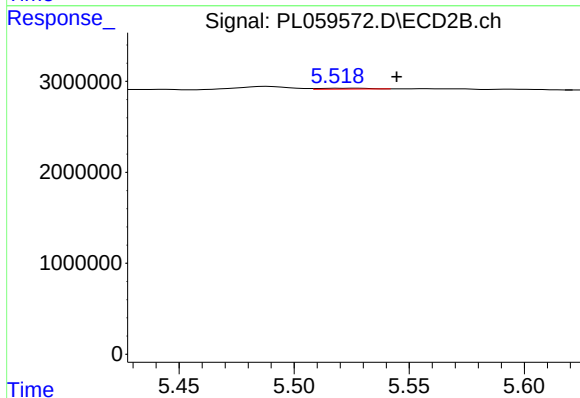
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

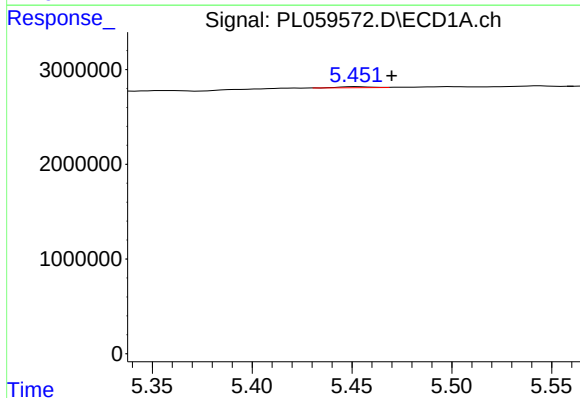
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



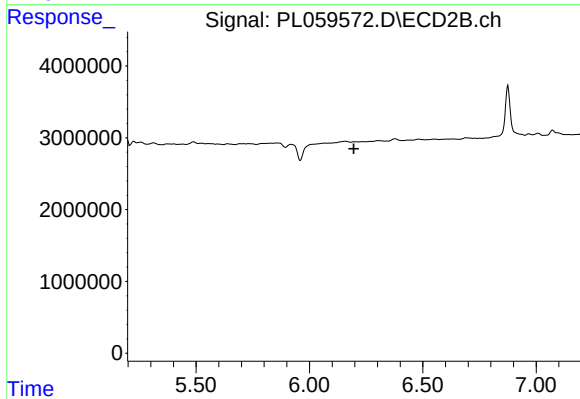
#24 Chlordane-2

R.T.: 5.520 min
Delta R.T.: -0.025 min
Response: 143144
Conc: 1.41 ng/ml



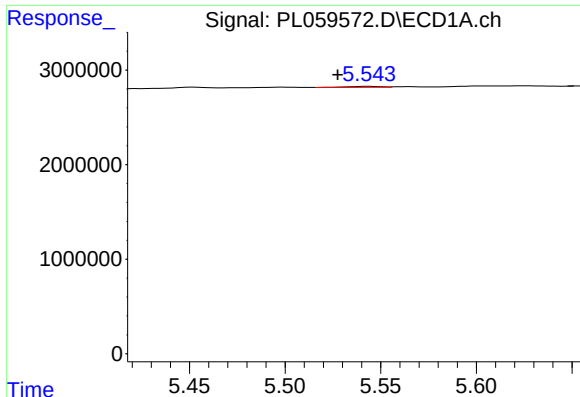
#25 Chlordane-3

R.T.: 5.452 min
Delta R.T.: -0.018 min
Response: 132730
Conc: 0.93 ng/ml



#25 Chlordane-3

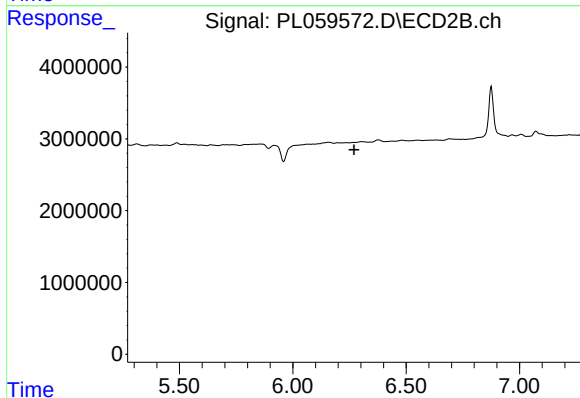
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

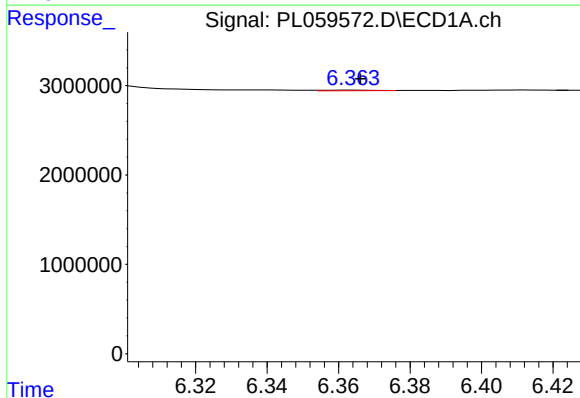
R.T.: 5.544 min
Delta R.T.: 0.016 min
Response: 134219
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



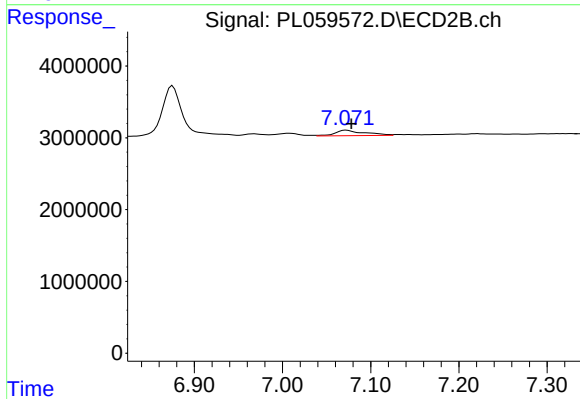
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



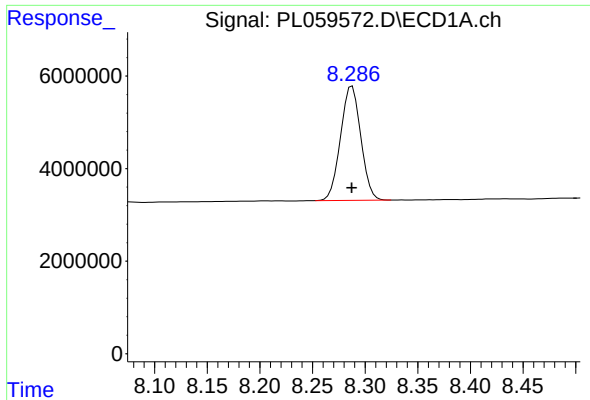
#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 72939
Conc: 1.42 ng/ml



#27 Chlordane-5

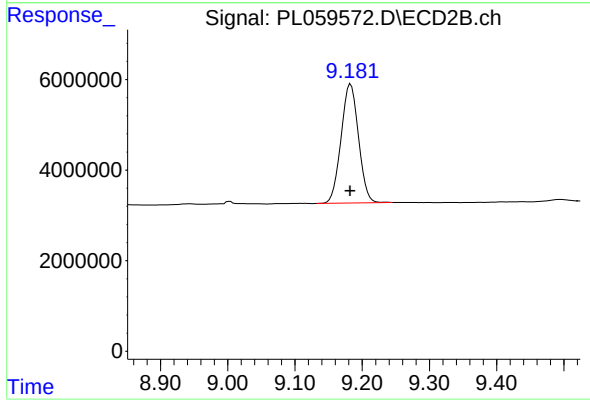
R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 1797335
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 33192579
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 47172718
Conc: 21.70 ng/ml