

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 13:30
 Operator : AR\AJ
 Sample : PB149156BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.566	40132503	48104898	19.272	18.888
28)	SA Decachlor...	8.768	7.632	34272128	40044124	20.488	19.303
Target Compounds							
2)	A alpha-BHC	3.779	3.051	200472	279821	0.064	0.069
3)	MA gamma-BHC...	4.114	3.373	61389	373419	0.020	0.105 #
4)	MA Heptachlor	0.000	3.697	0	158524	N.D.	0.044 #
5)	MB Aldrin	0.000	3.975	0	293329	N.D.	0.084 #
6)	B beta-BHC	4.303f	3.675	1283701	571447	0.976	0.409 #
7)	B delta-BHC	0.000	3.893	0	457008	N.D.	0.127 #
8)	B Heptachlo...	5.458	4.473	1265143	346896	0.535	0.112 #
9)	A Endosulfan I	5.841	0.000	1085430	0	0.452	N.D. #
10)	B gamma-Chl...	5.709	4.717	1585686	680579	0.620	0.220 #
11)	B alpha-Chl...	5.782	4.774	2381831	643657	0.926	0.211 #
12)	B 4,4'-DDE	5.965	0.000	1016723	0	0.445	N.D. #
13)	MA Dieldrin	6.130	5.090	121009	319718	0.050	0.104 #
14)	MA Endrin	6.346	5.388f	290314	813827	0.131	0.312 #
16)	A 4,4'-DDD	6.498	0.000	25430	0	0.014	N.D. #
18)	B Endrin al...	6.704	5.839	-40805	178780	N.D.	0.086
20)	A Methoxychlor	7.307f	0.000	53252	0	0.050	N.D. #
21)	B Endrin ke...	7.430	6.556	126818	152353	0.061	0.054
22)	Mirex	7.882	6.731	185246	167108	0.116	0.079 #
25)	Chlordane-3	5.709	4.717	1585686	680579	4.117	2.136 #
26)	Chlordane-4	5.782	4.774	2381831	643657	5.034	1.876 #

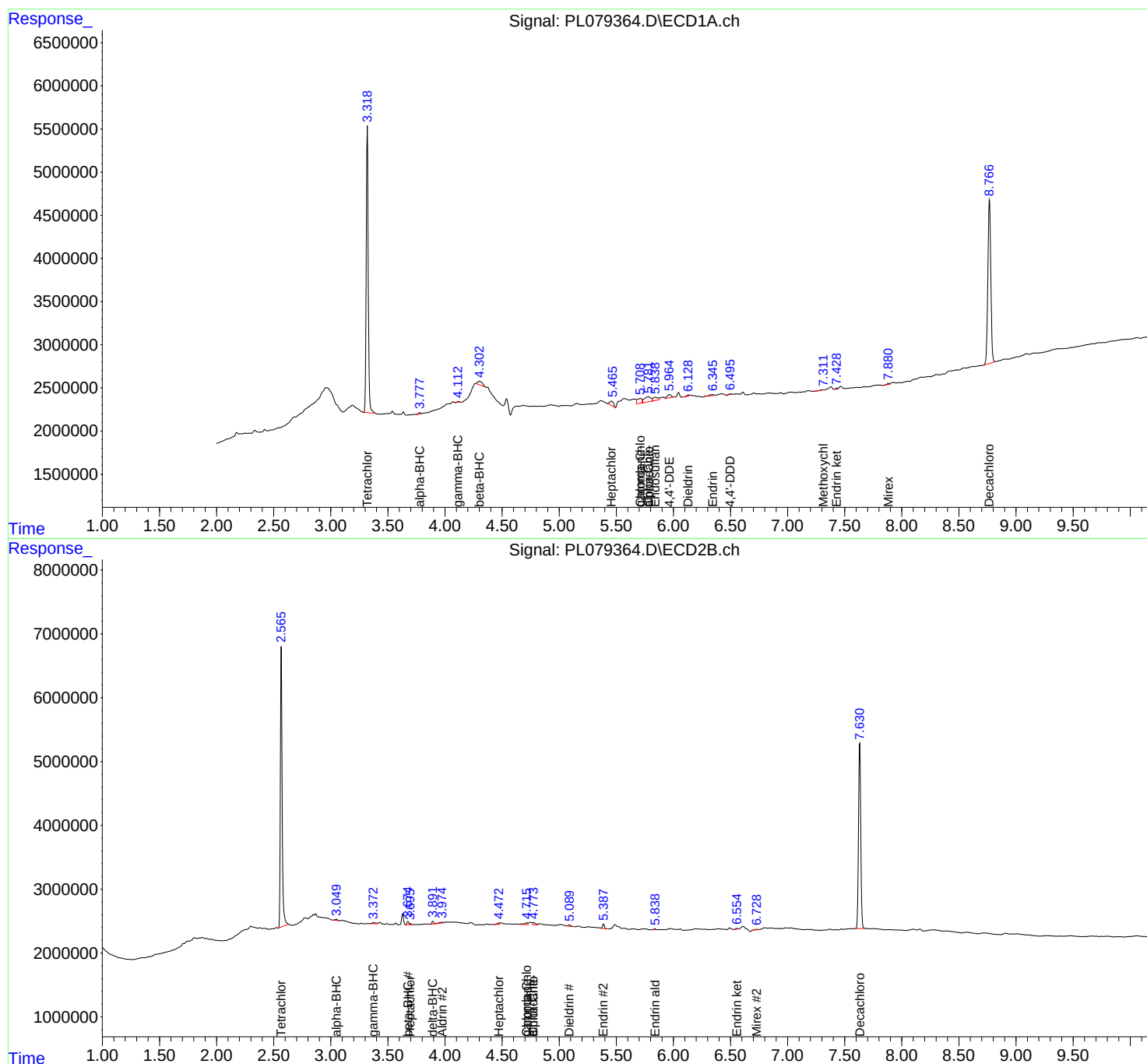
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

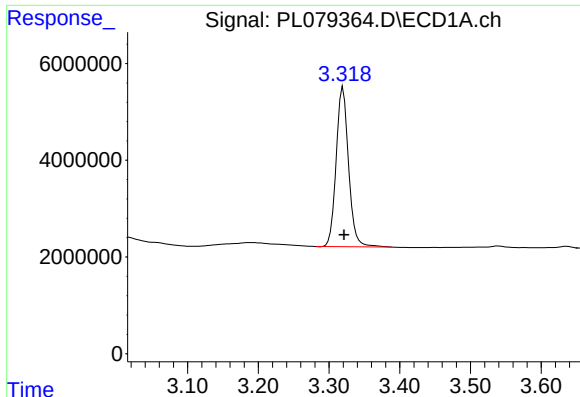
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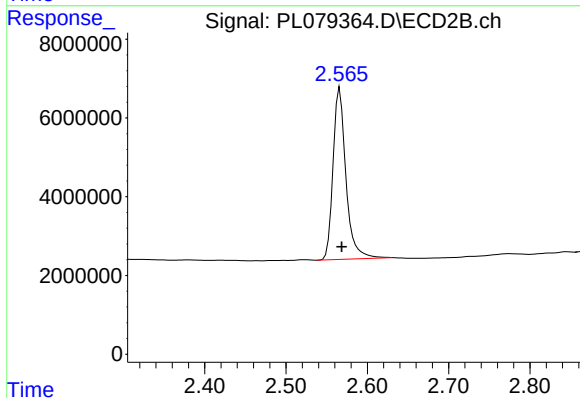




#1 Tetrachloro-m-xylene

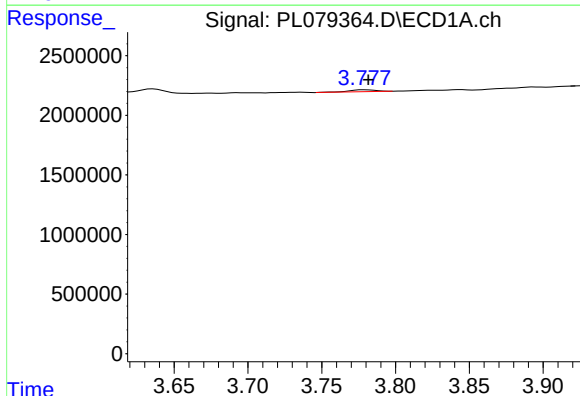
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 40132503
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



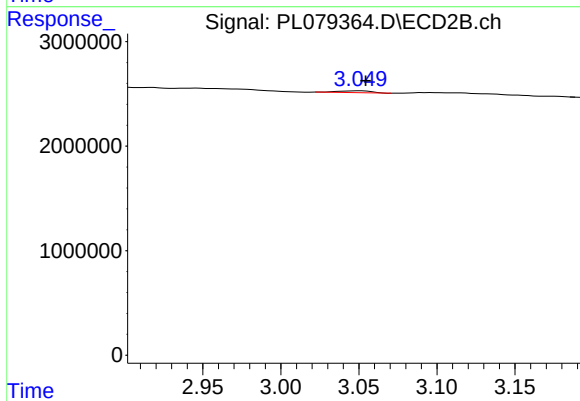
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 48104898
Conc: 18.89 ng/ml



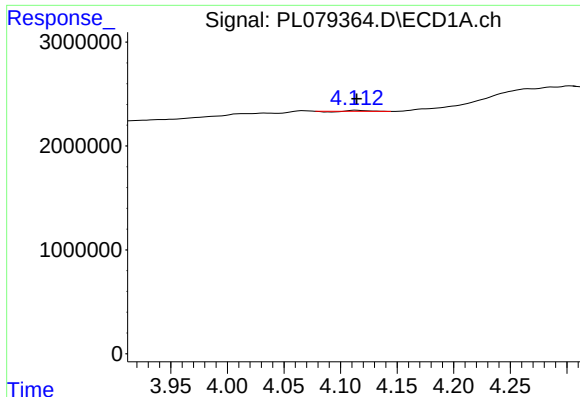
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 200472
Conc: 0.06 ng/ml



#2 alpha-BHC

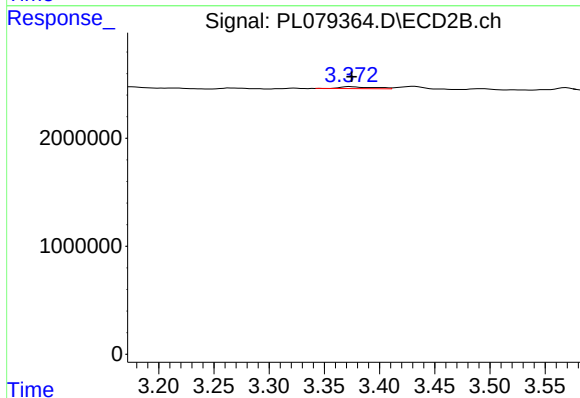
R.T.: 3.051 min
Delta R.T.: -0.004 min
Response: 279821
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

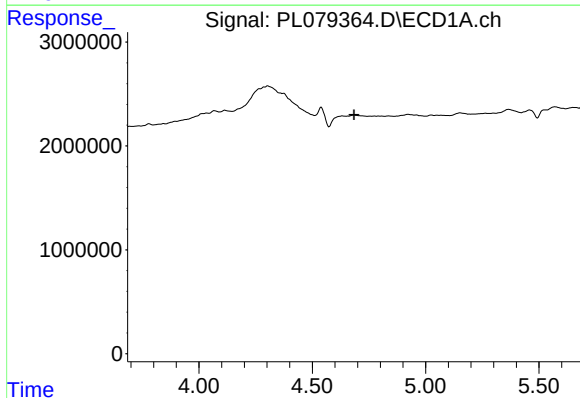
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 61389
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



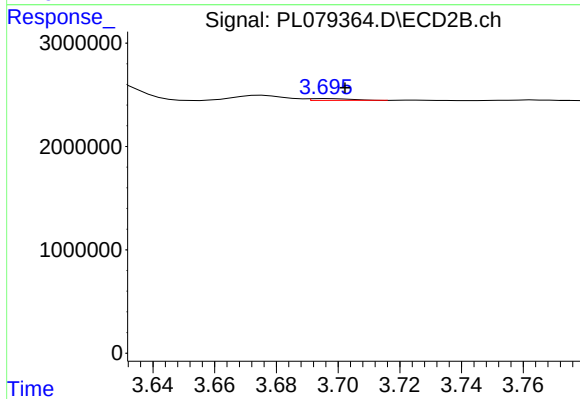
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 373419
Conc: 0.11 ng/ml



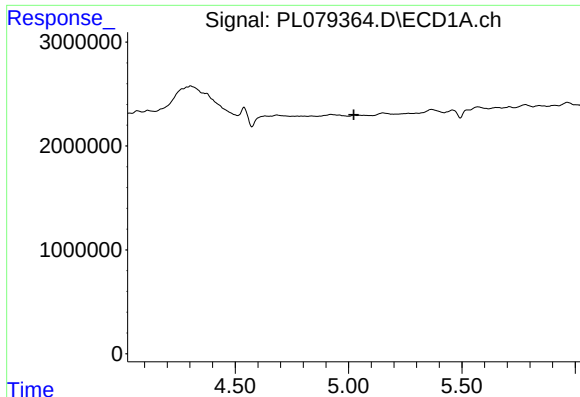
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 158524
Conc: 0.04 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

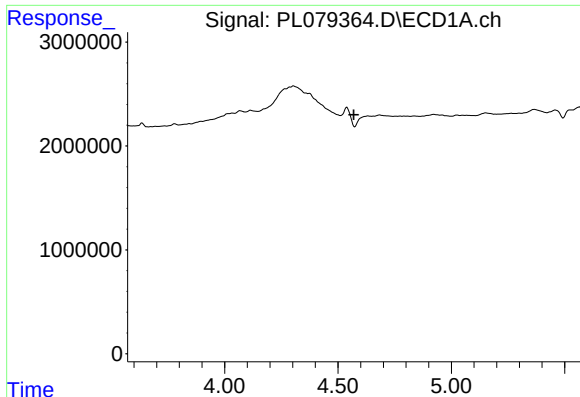
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 293329
Conc: 0.08 ng/ml

#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 1283701
Conc: 0.98 ng/ml

#6 beta-BHC

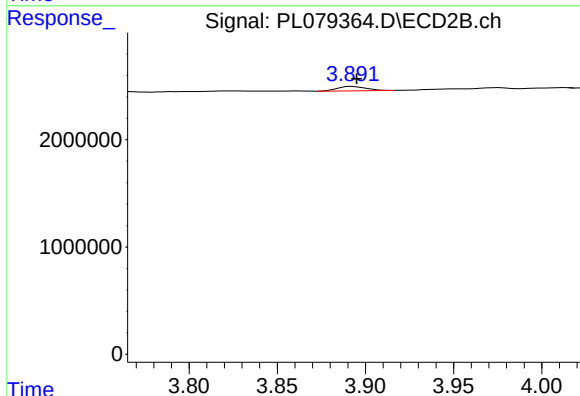
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 571447
Conc: 0.41 ng/ml



#7 delta-BHC

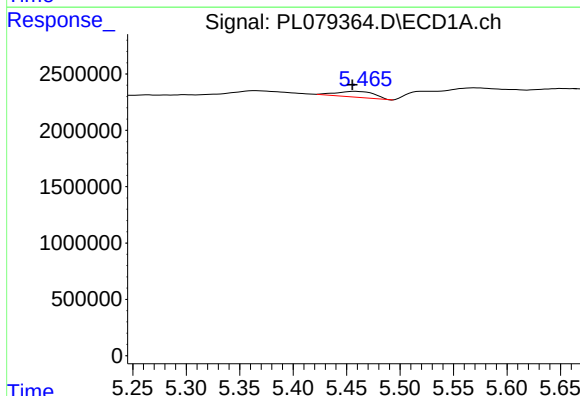
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



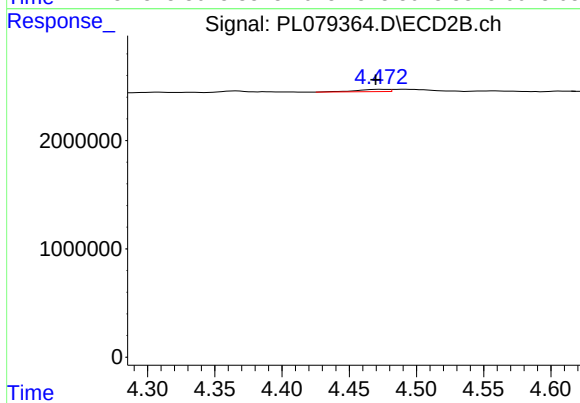
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 457008
Conc: 0.13 ng/ml



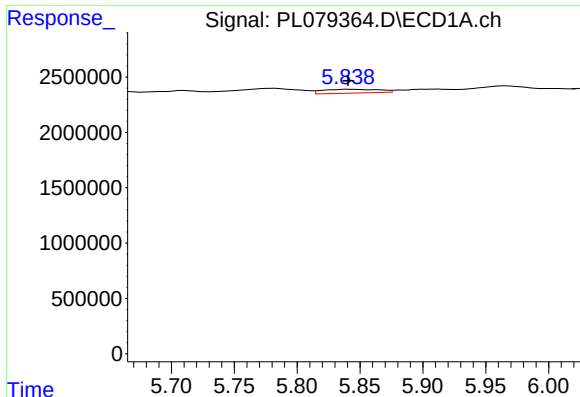
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 1265143
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

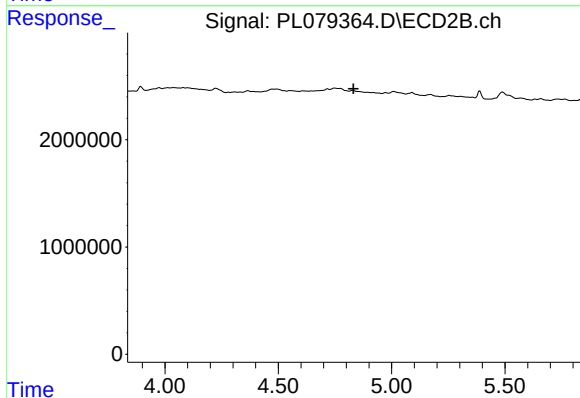
R.T.: 4.473 min
Delta R.T.: 0.003 min
Response: 346896
Conc: 0.11 ng/ml



#9 Endosulfan I

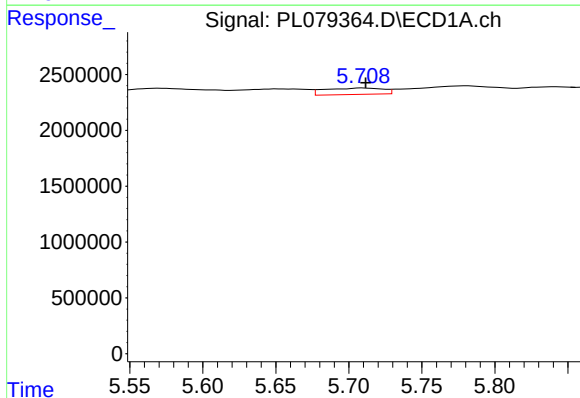
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1085430
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



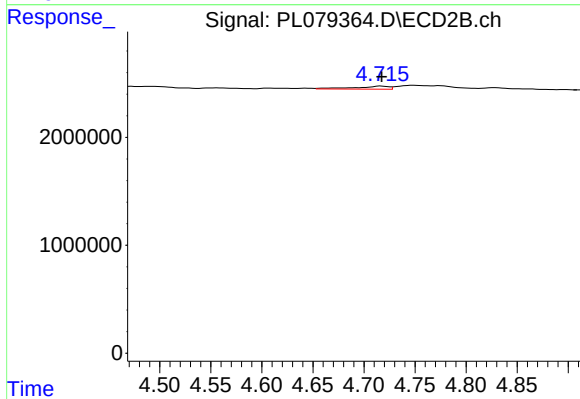
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



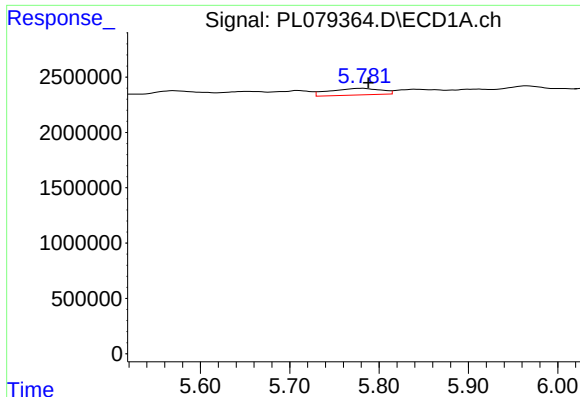
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 1585686
Conc: 0.62 ng/ml



#10 gamma-Chlordane

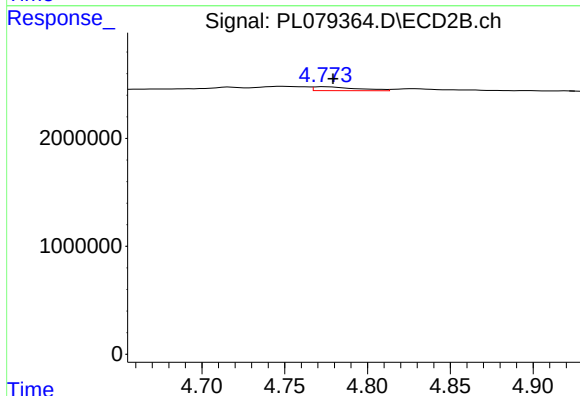
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 680579
Conc: 0.22 ng/ml



#11 alpha-Chlordane

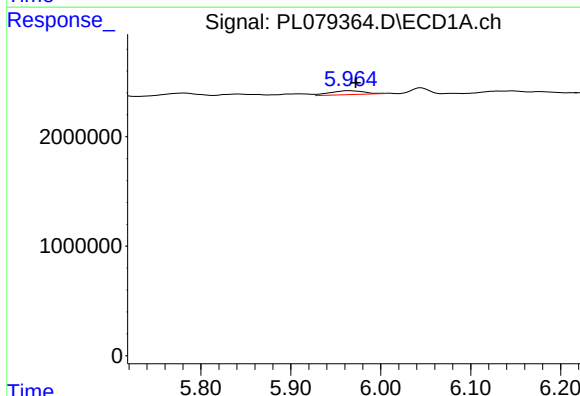
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 2381831
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



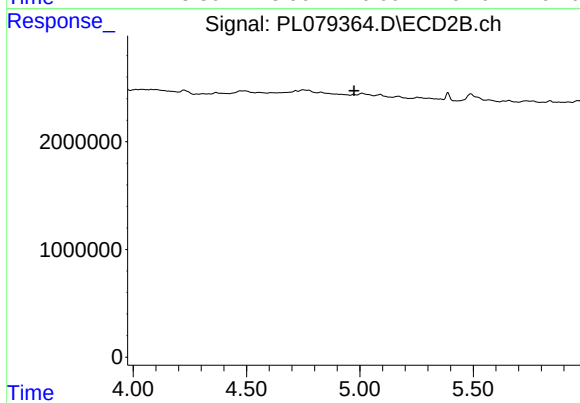
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 643657
Conc: 0.21 ng/ml



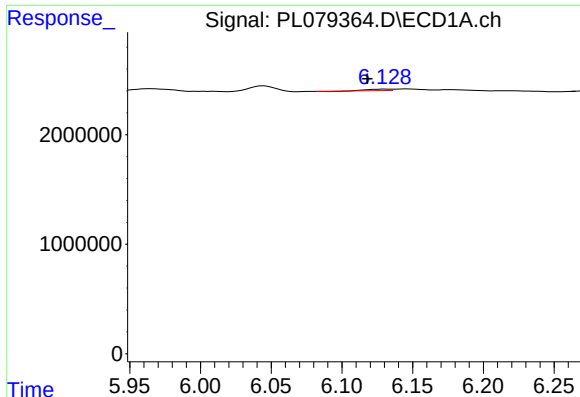
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 1016723
Conc: 0.45 ng/ml



#12 4,4'-DDE

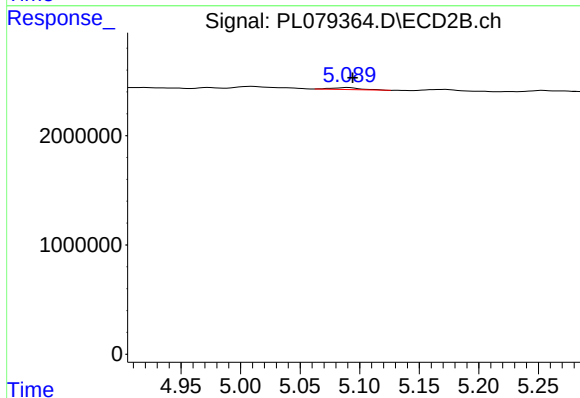
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#13 Dieldrin

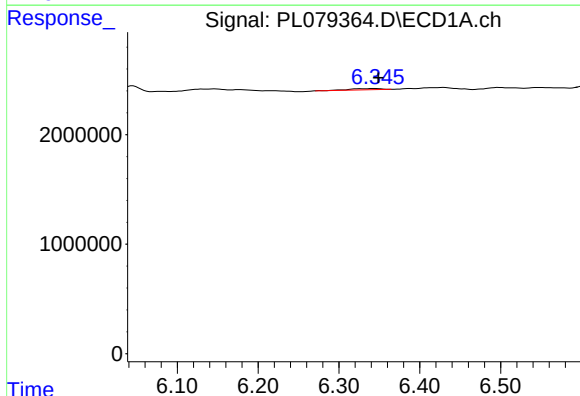
R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 121009
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



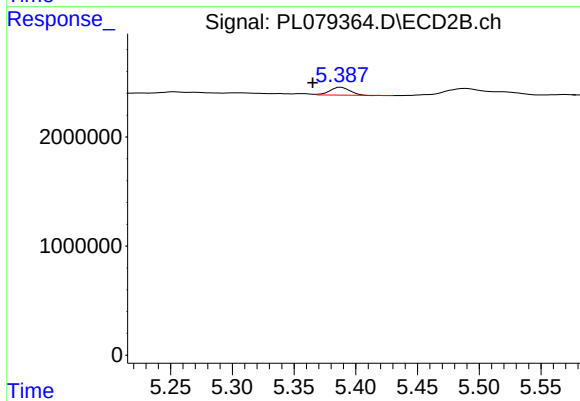
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 319718
Conc: 0.10 ng/ml



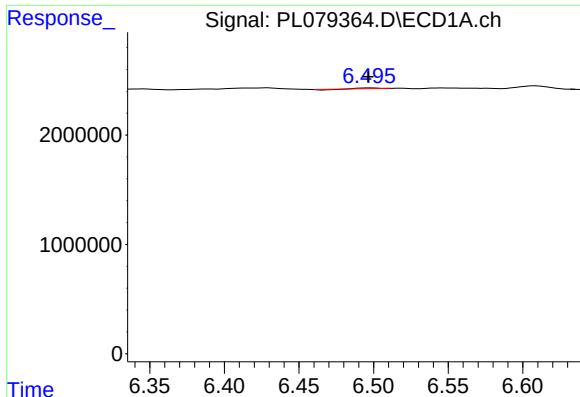
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 290314
Conc: 0.13 ng/ml



#14 Endrin

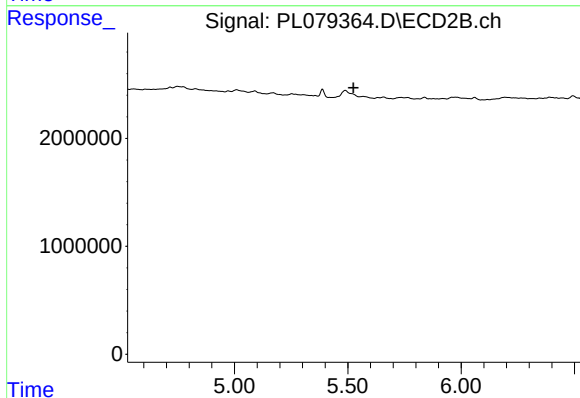
R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 813827
Conc: 0.31 ng/ml



#16 4,4'-DDD

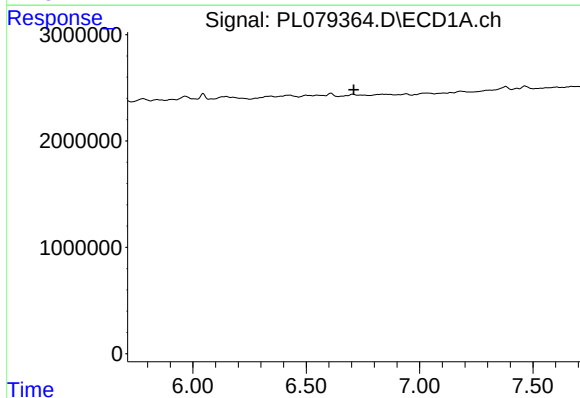
R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 25430
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



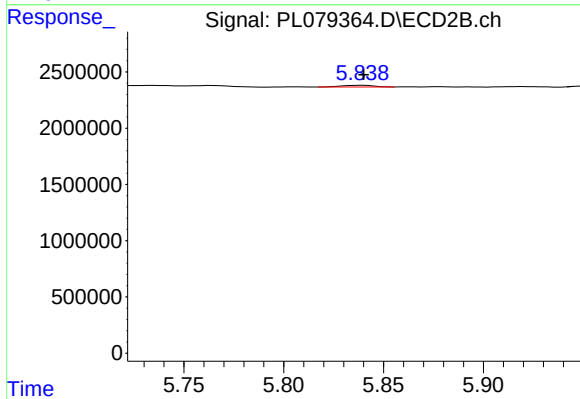
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



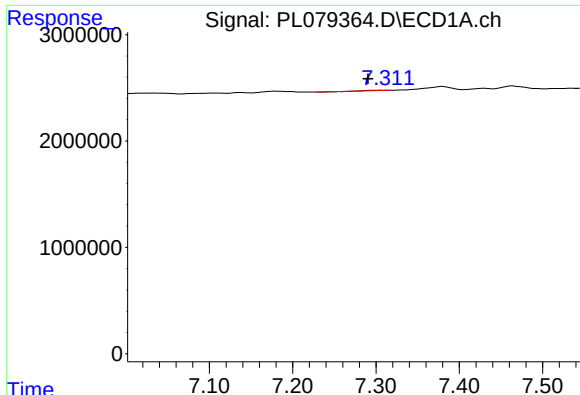
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: -40805
Conc: N.D.



#18 Endrin aldehyde

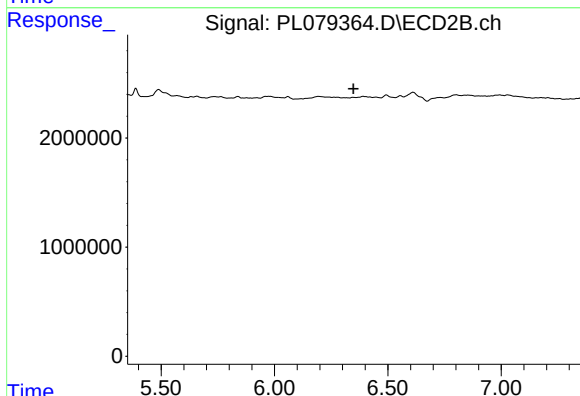
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 178780
Conc: 0.09 ng/ml



#20 Methoxychlor

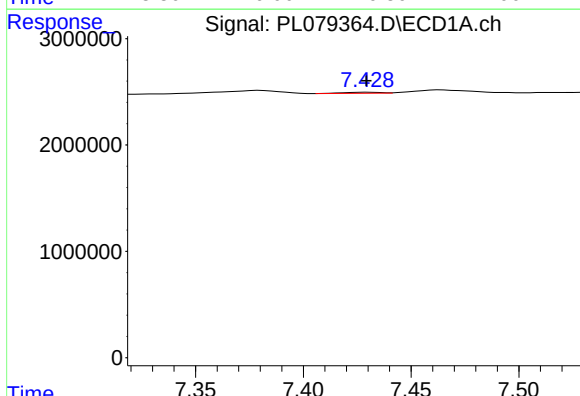
R.T.: 7.307 min
Delta R.T.: 0.016 min
Response: 53252
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



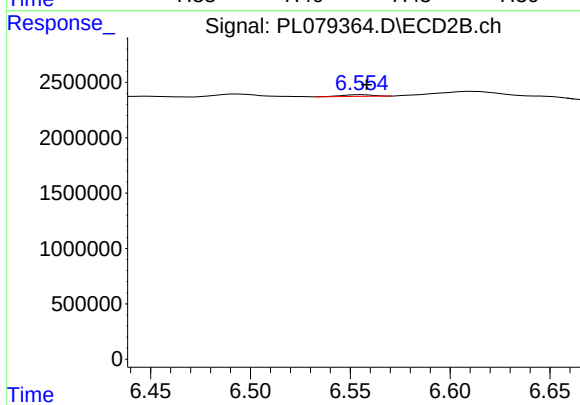
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



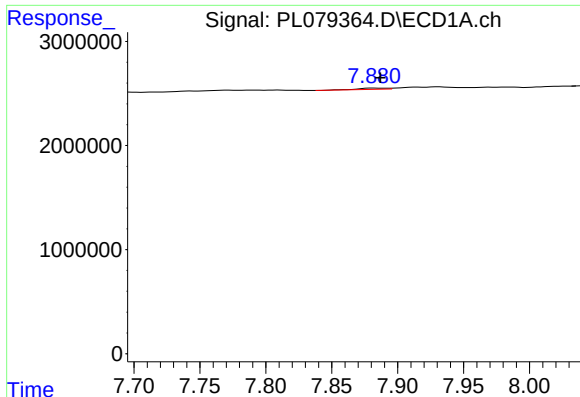
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 126818
Conc: 0.06 ng/ml



#21 Endrin ketone

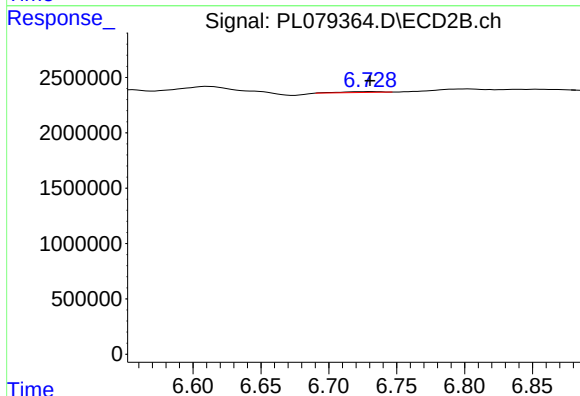
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 152353
Conc: 0.05 ng/ml



#22 Mirex

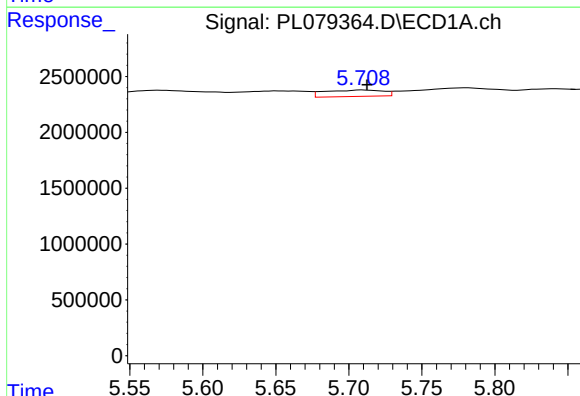
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 185246
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



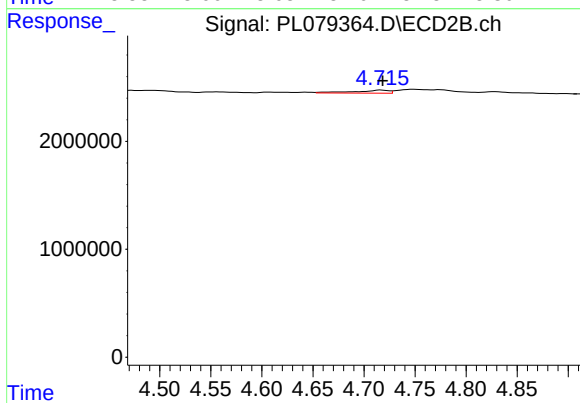
#22 Mirex

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 167108
Conc: 0.08 ng/ml



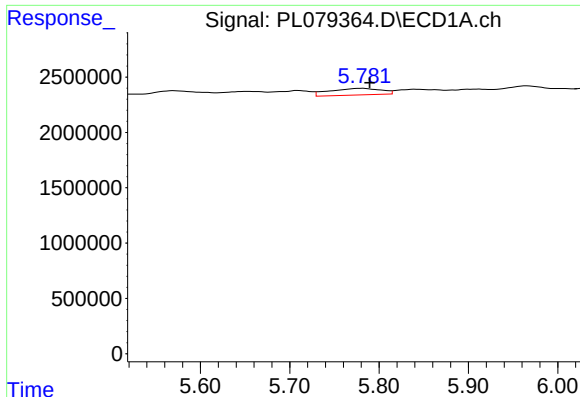
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 1585686
Conc: 4.12 ng/ml



#25 Chlordane-3

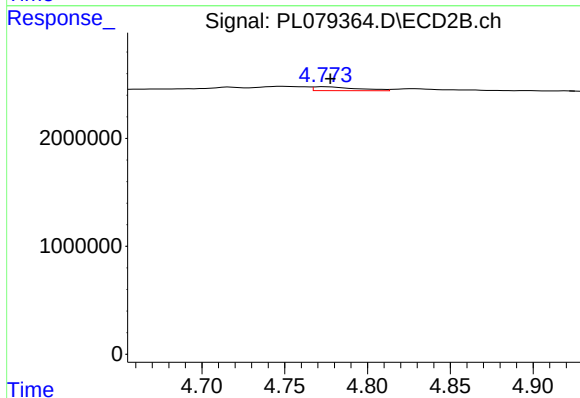
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 680579
Conc: 2.14 ng/ml



#26 Chlordane-4

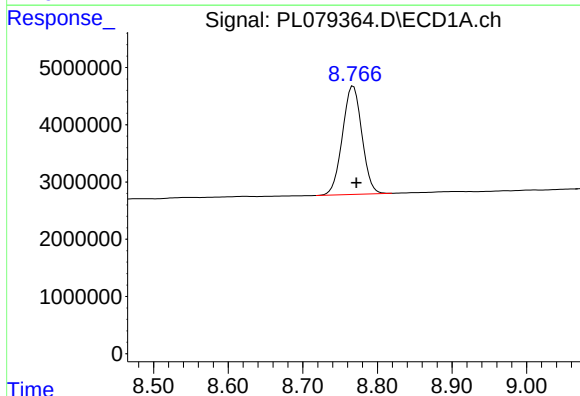
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 2381831
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



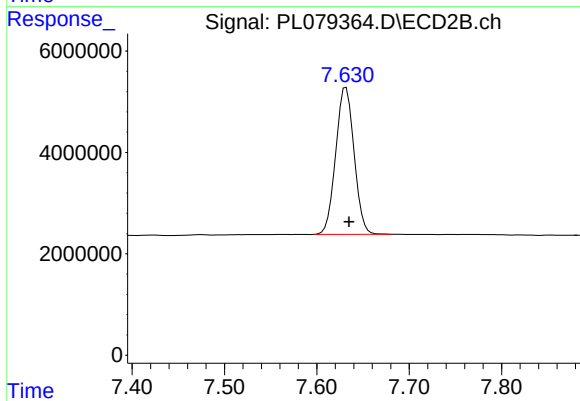
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 643657
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 34272128
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 40044124
Conc: 19.30 ng/ml