

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 11:12
 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: Nov 10 13:36:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	38994565	48922227	20.448	19.161
28)	SA Decachlor...	8.771	7.637	28286777	36176209	18.803	19.099
Target Compounds							
3)	MA gamma-BHC...	4.145f	0.000	102384	0	0.038	N.D. #
4)	MA Heptachlor	4.692	0.000	19833	0	0.008	N.D. #
5)	MB Aldrin	5.012	3.994	983688	3513420	0.397	1.003 #
6)	B beta-BHC	0.000	3.677	0	4756112	N.D.	3.315 #
8)	B Heptachlo...	0.000	4.478	0	1286303	N.D.	0.427 #
9)	A Endosulfan I	5.849	4.868f	757932	2851660	0.355	0.996 #
10)	B gamma-Chl...	5.712	4.739	183020	921719	0.081	0.301 #
11)	B alpha-Chl...	5.768f	0.000	1122468	0	0.485	N.D. #
12)	B 4,4'-DDE	5.966	0.000	256980	0	0.128	N.D. #
14)	MA Endrin	6.346	5.397f	657975	812136	0.347	0.312
17)	MA 4,4'-DDT	6.787f	0.000	2937993	0	1.639	N.D. #
18)	B Endrin al...	0.000	5.869f	0	8003888	N.D.	4.265 #
20)	A Methoxychlor	0.000	6.373f	0	38989	N.D.	0.034 #
23)	Chlordane-1	0.000	3.549	0	5236508	N.D.	51.921 #
24)	Chlordane-2	5.012	0.000	983688	0	11.888	N.D. #
25)	Chlordane-3	5.712	4.739	183020	921719	0.548	3.024 #
26)	Chlordane-4	5.768f	0.000	1122468	0	2.734	N.D. #

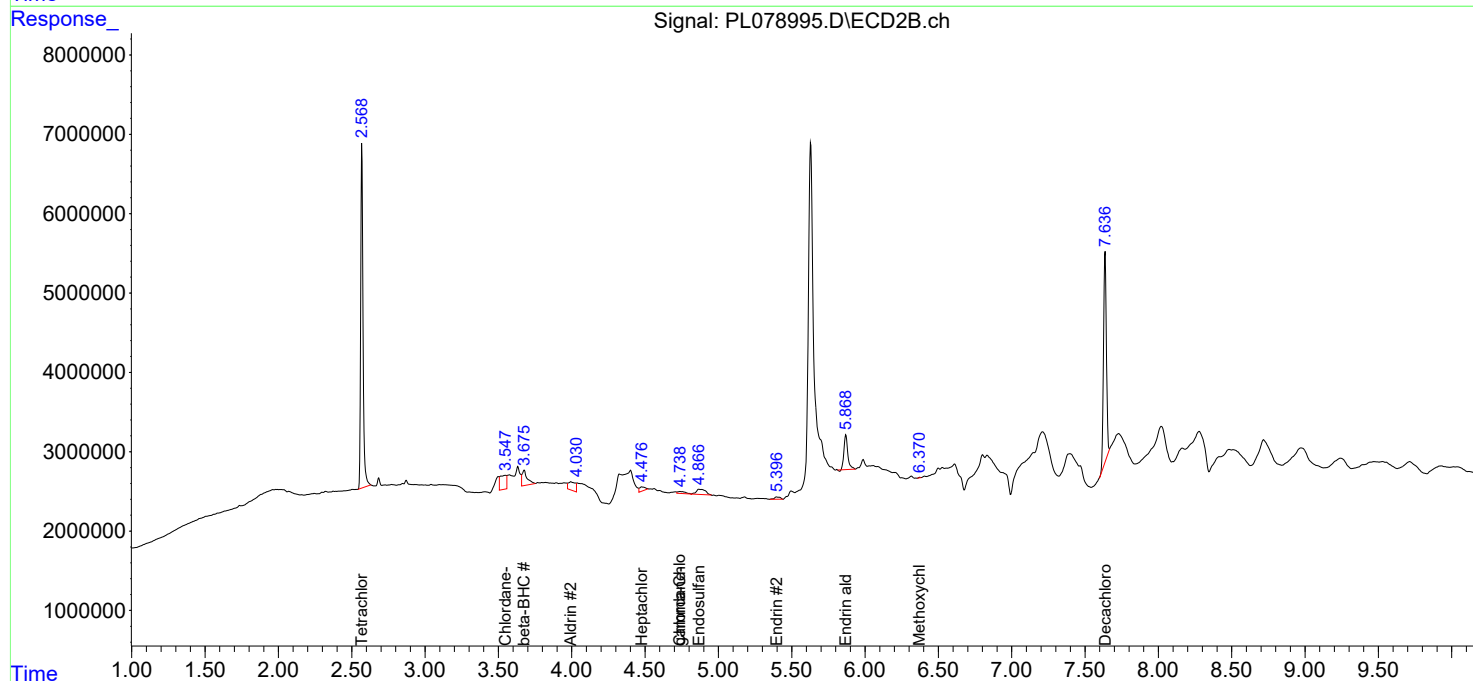
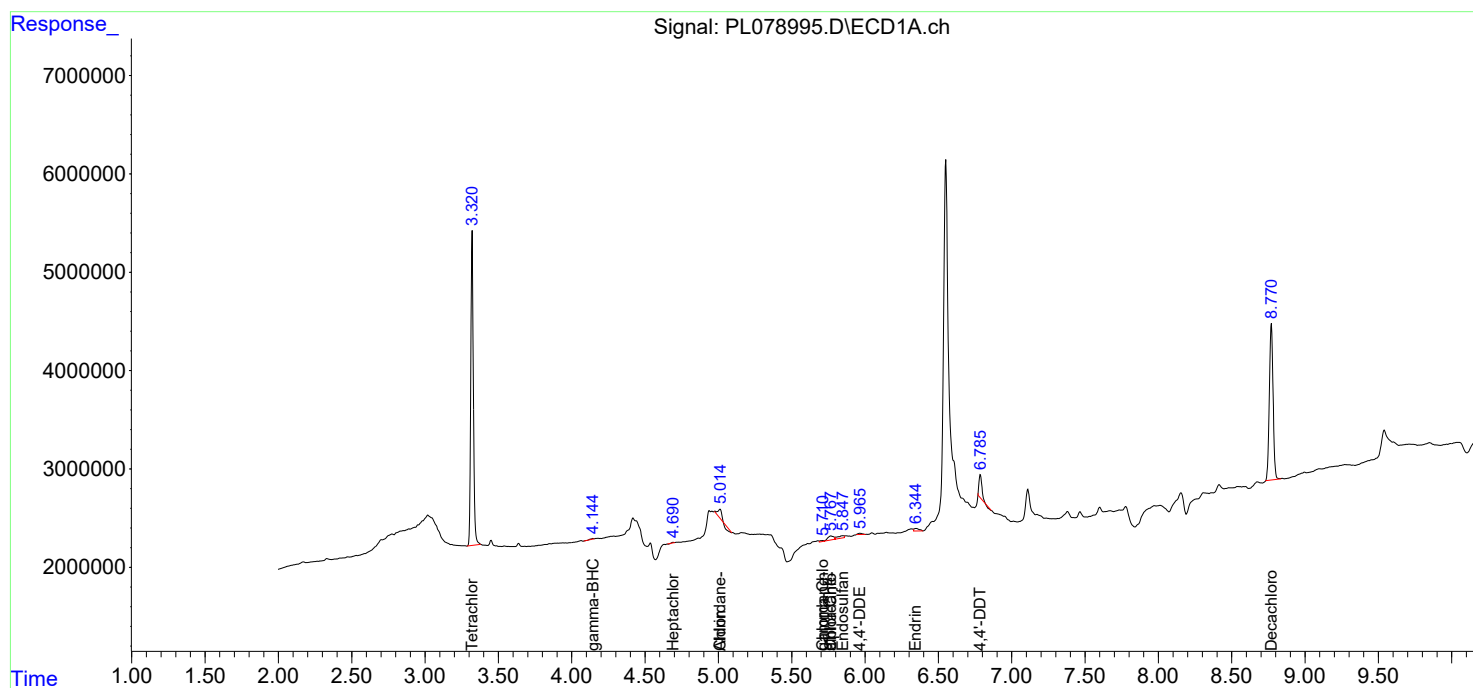
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

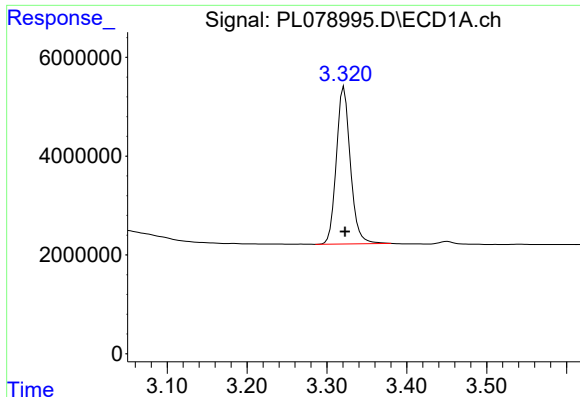
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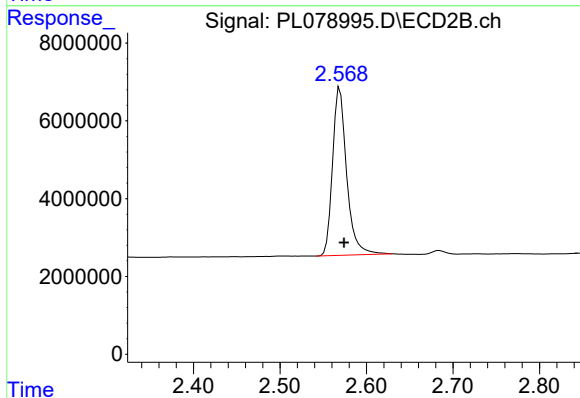




#1 Tetrachloro-m-xylene

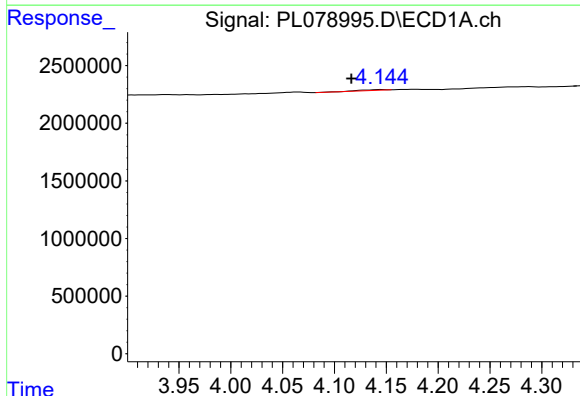
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38994565
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



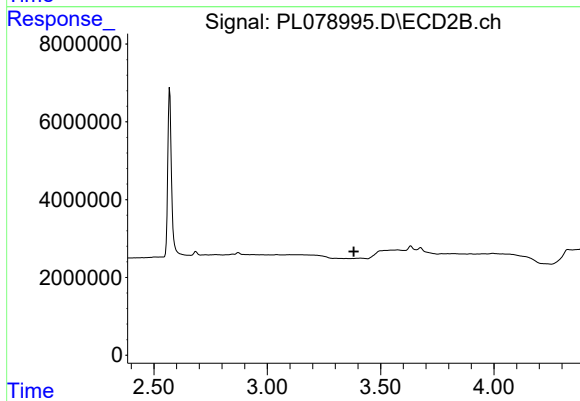
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 48922227
Conc: 19.16 ng/ml



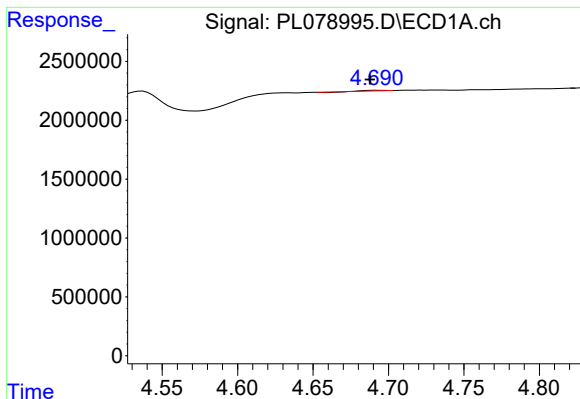
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.029 min
Response: 102384
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

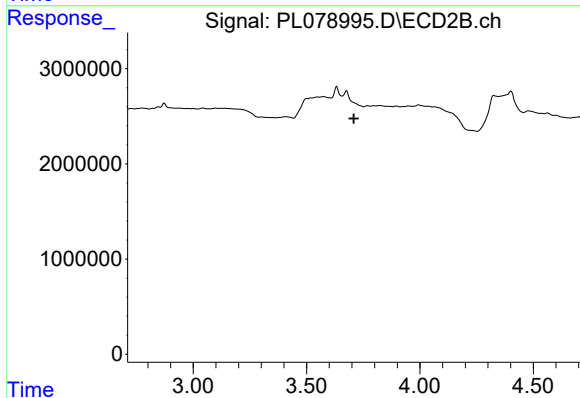
R.T.: 0.000 min
Exp R.T.: 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

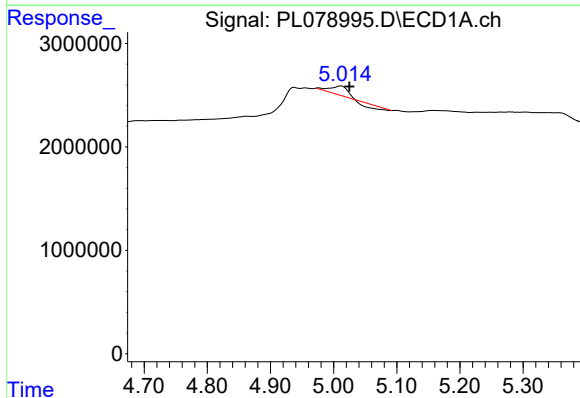
R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 19833
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



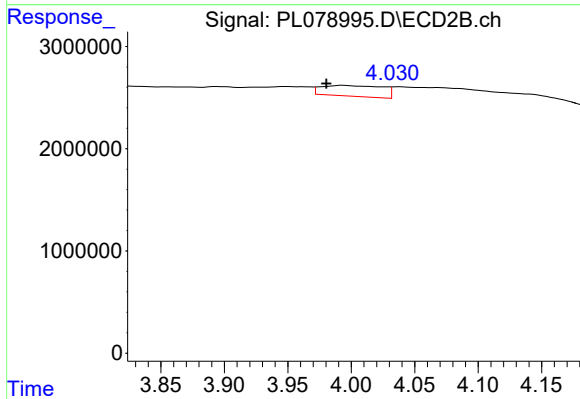
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



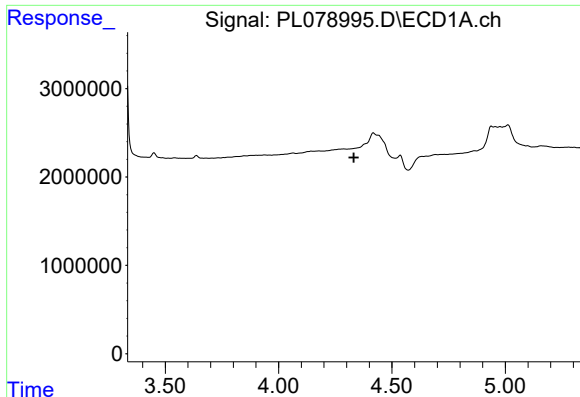
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 983688
Conc: 0.40 ng/ml



#5 Aldrin

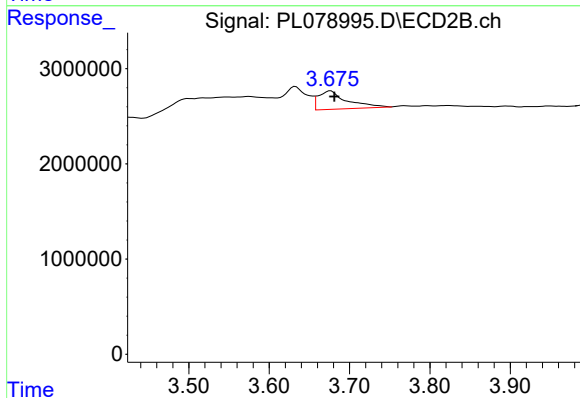
R.T.: 3.994 min
Delta R.T.: 0.013 min
Response: 3513420
Conc: 1.00 ng/ml



#6 beta-BHC

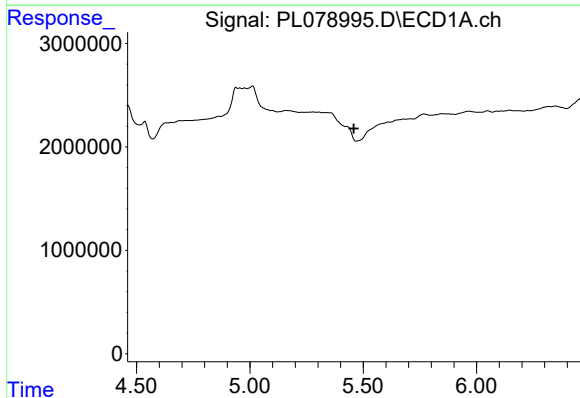
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



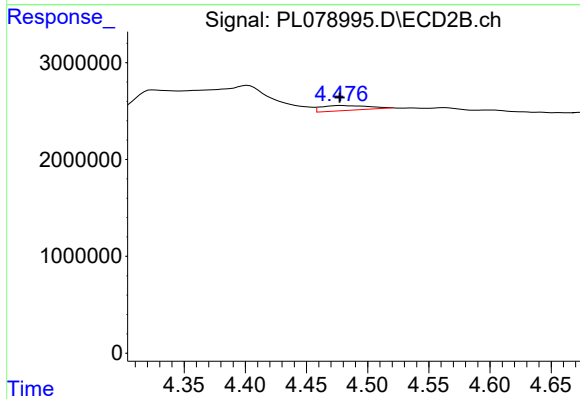
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 4756112
Conc: 3.31 ng/ml



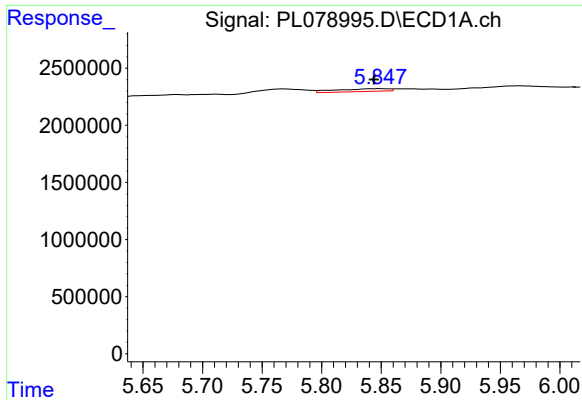
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

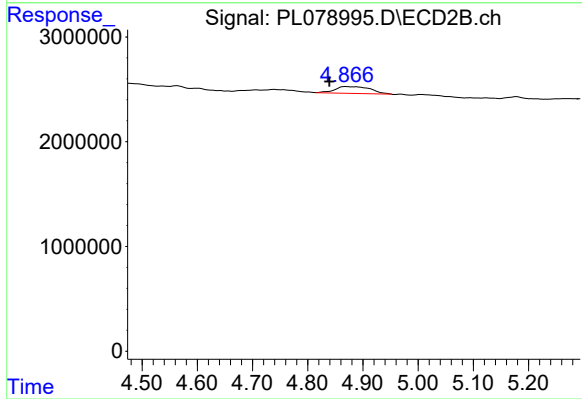
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1286303
Conc: 0.43 ng/ml



#9 Endosulfan I

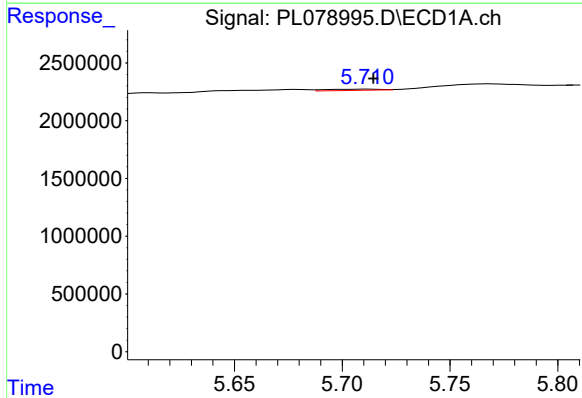
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 757932
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



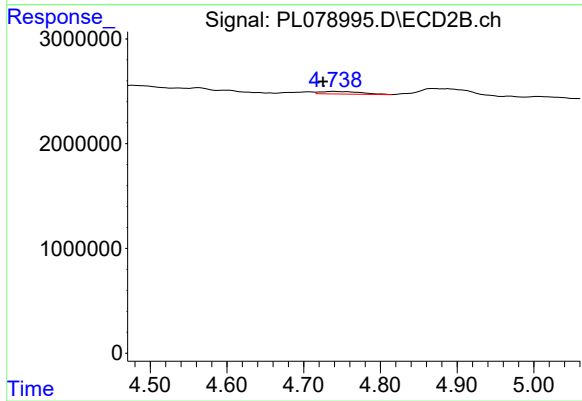
#9 Endosulfan I

R.T.: 4.868 min
Delta R.T.: 0.028 min
Response: 2851660
Conc: 1.00 ng/ml



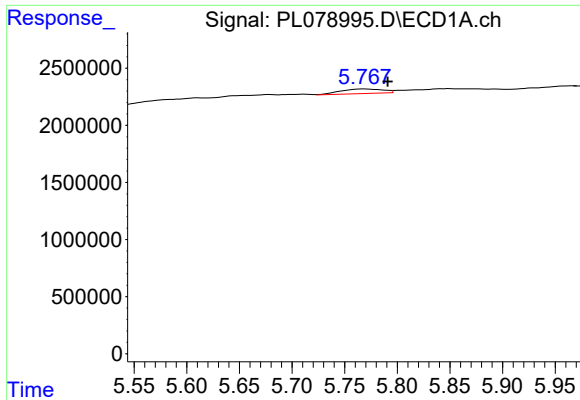
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 183020
Conc: 0.08 ng/ml



#10 gamma-Chlordane

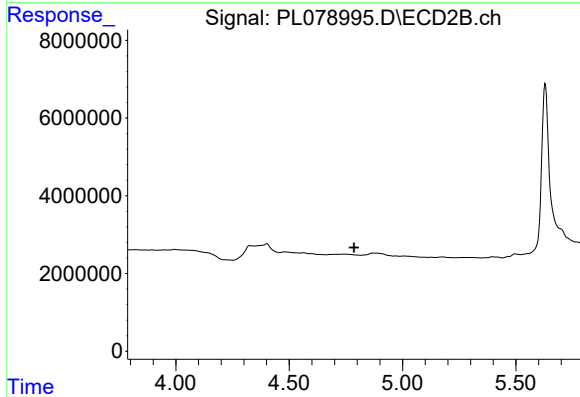
R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 921719
Conc: 0.30 ng/ml



#11 alpha-Chlordane

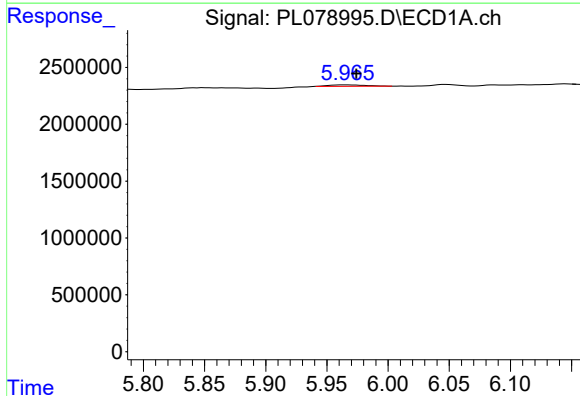
R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 1122468
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



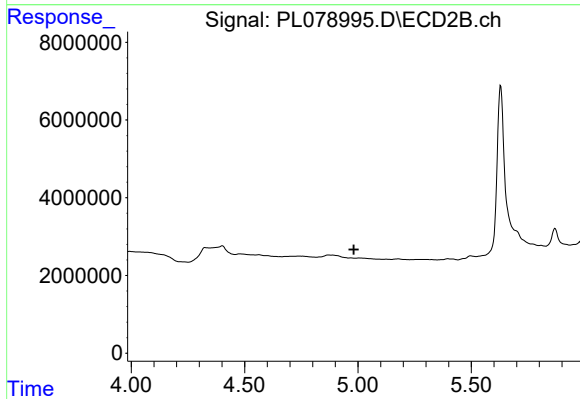
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



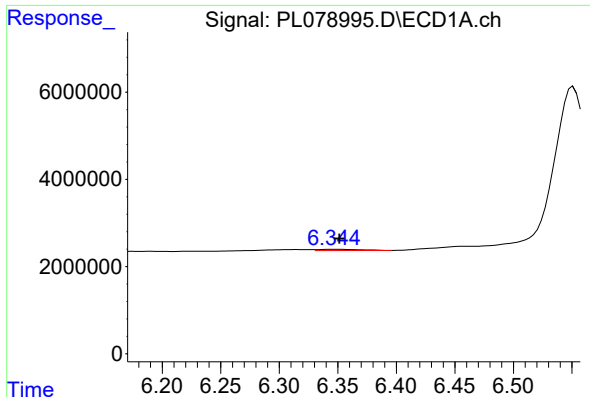
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 256980
Conc: 0.13 ng/ml



#12 4,4'-DDE

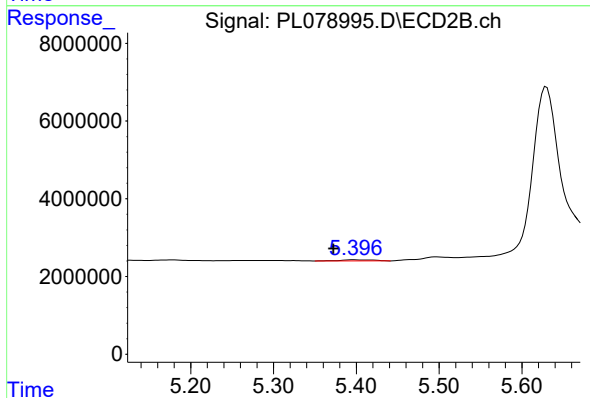
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

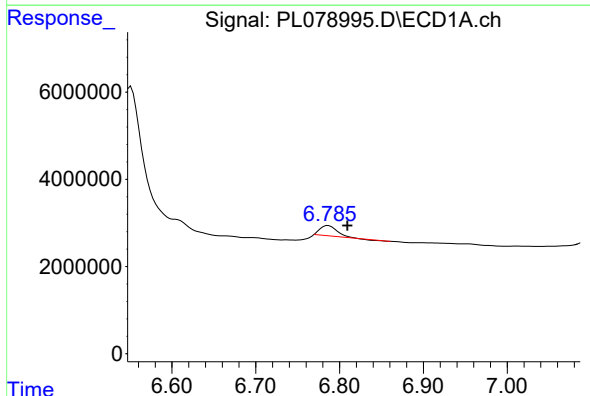
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 657975
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



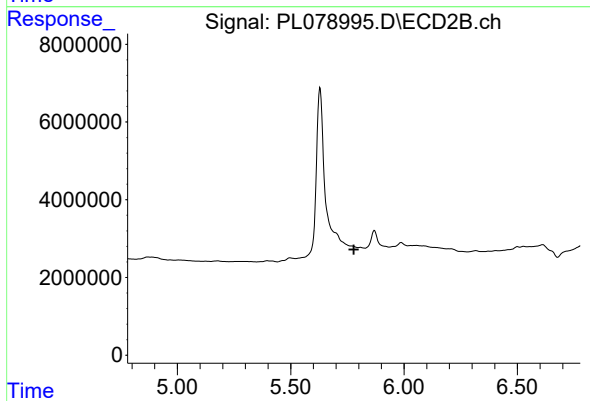
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 812136
Conc: 0.31 ng/ml



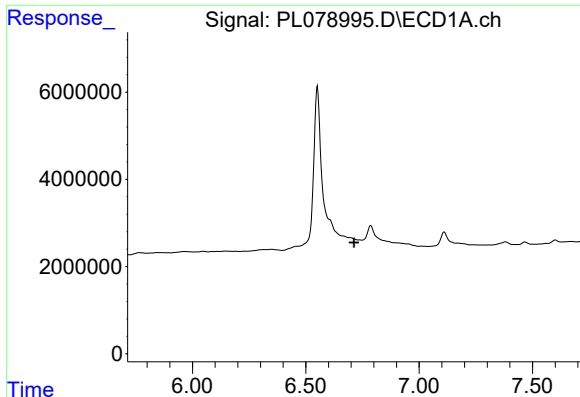
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.023 min
Response: 2937993
Conc: 1.64 ng/ml



#17 4,4'-DDT

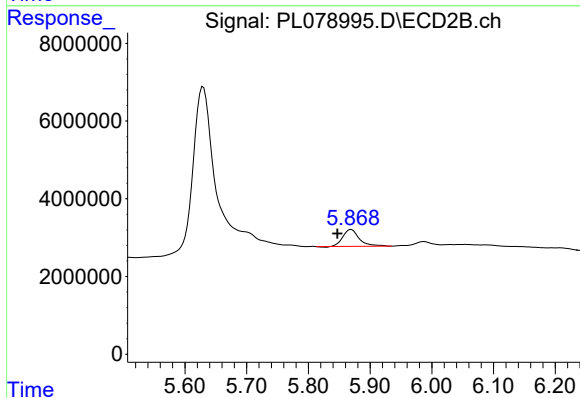
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

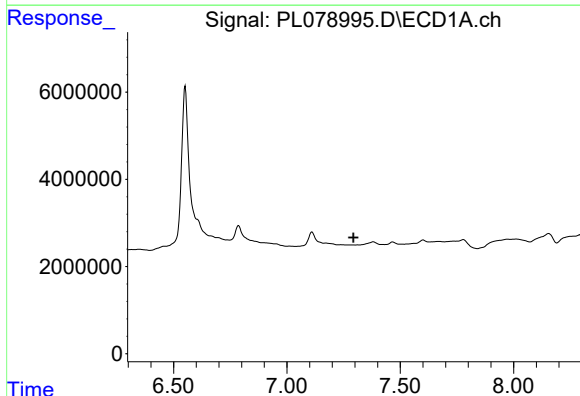
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



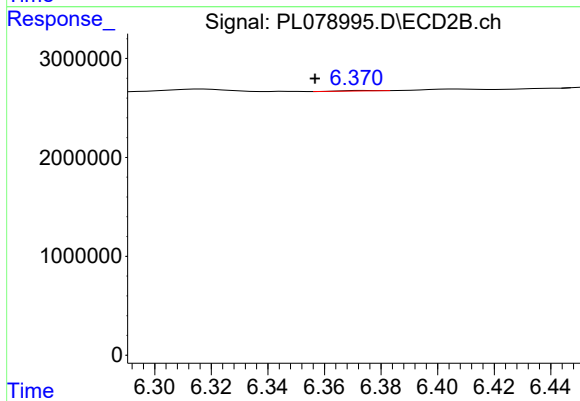
#18 Endrin aldehyde

R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 8003888
Conc: 4.26 ng/ml



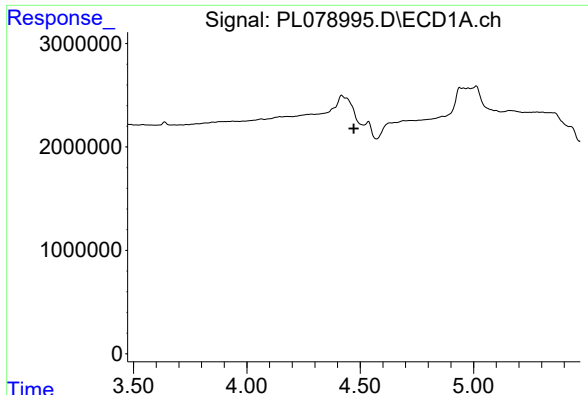
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

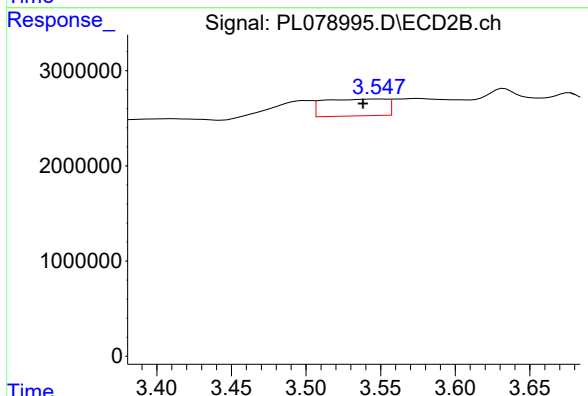
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 38989
Conc: 0.03 ng/ml



#23 Chlordane-1

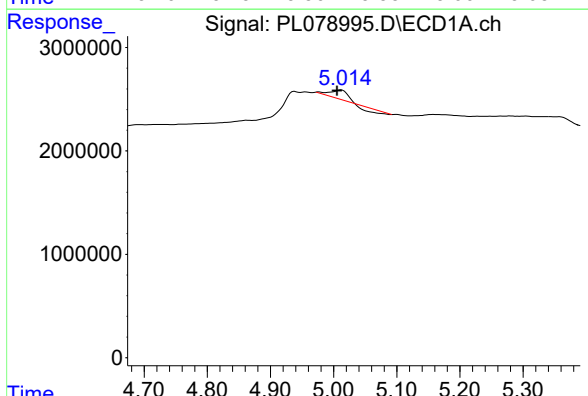
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



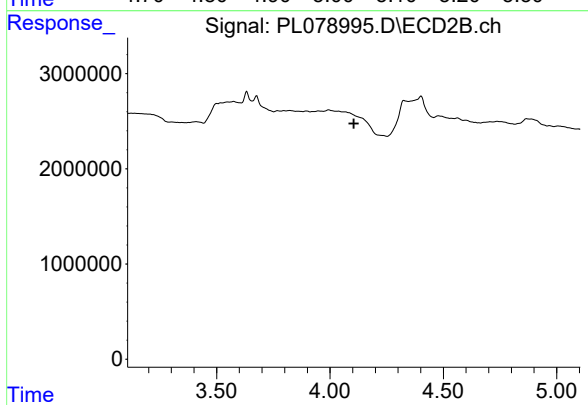
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.010 min
Response: 5236508
Conc: 51.92 ng/ml



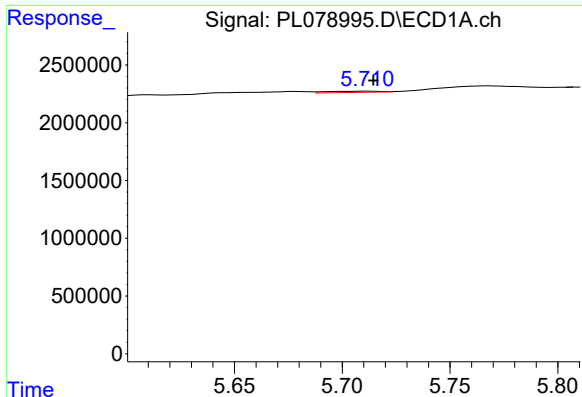
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: 983688
Conc: 11.89 ng/ml



#24 Chlordane-2

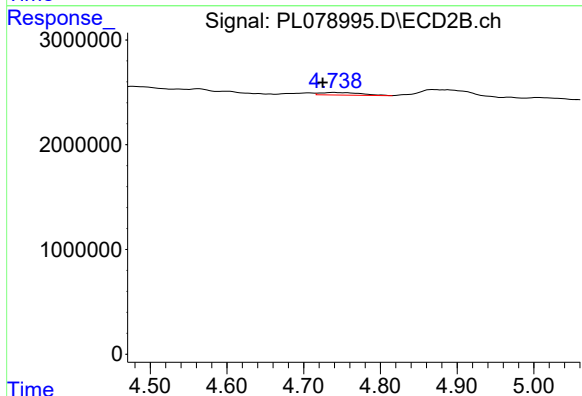
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

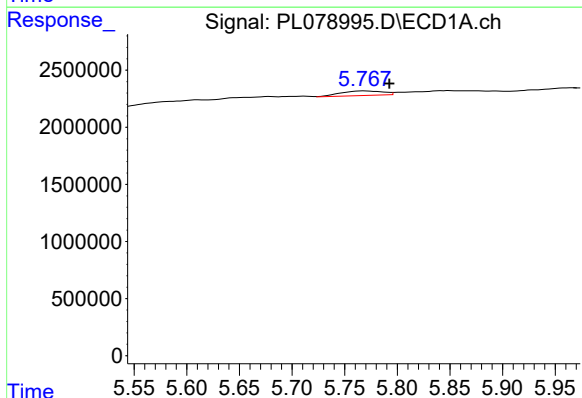
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 183020
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



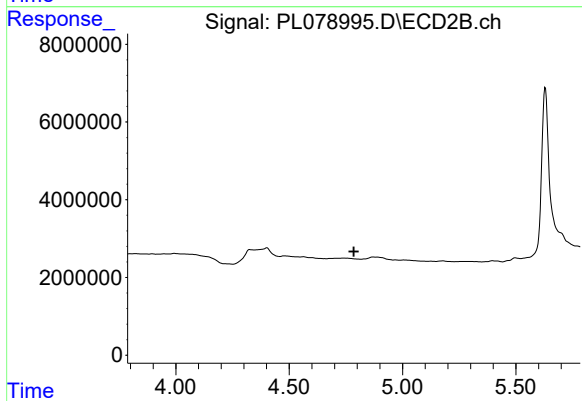
#25 Chlordane-3

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 921719
Conc: 3.02 ng/ml



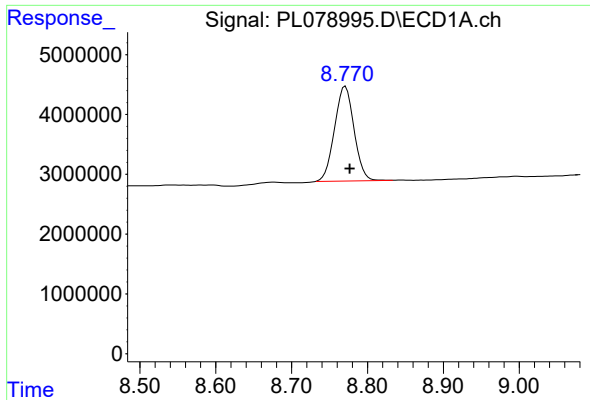
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.025 min
Response: 1122468
Conc: 2.73 ng/ml



#26 Chlordane-4

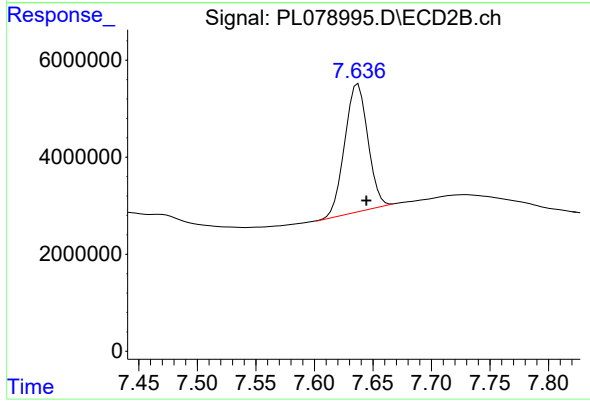
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 28286777
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 36176209
Conc: 19.10 ng/ml