

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 19:35
 Operator : AR\AJ
 Sample : N5360-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:23:39 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	24885893	37019253	13.050	14.499
28)	SA Decachlor...	8.767	7.635	6800042	9926131	4.520	5.241
Target Compounds							
2)	A alpha-BHC	3.795	3.041f	98163	1265505	0.034	0.320 #
3)	MA gamma-BHC...	4.134f	3.388	570367	1698721	0.213	0.473 #
4)	MA Heptachlor	4.692	0.000	597985	0	0.230	N.D. #
5)	MB Aldrin	5.029	3.993	-61829	2718021	N.D.	0.776
7)	B delta-BHC	0.000	3.883f	0	1104158	N.D.	0.303 #
8)	B Heptachlo...	5.437f	4.484	261986	98090	0.123	0.033 #
9)	A Endosulfan I	5.865f	0.000	511252	0	0.240	N.D. #
10)	B gamma-Chl...	0.000	4.748f	0	376816	N.D.	0.123 #
11)	B alpha-Chl...	5.769f	4.786	1493648	647902	0.646	0.217 #
16)	A 4,4'-DDD	6.489	0.000	401038	0	0.241	N.D. #
17)	MA 4,4'-DDT	6.833f	0.000	618199	0	0.345	N.D. #
20)	A Methoxychlor	7.310f	0.000	2087	0	0.002	N.D. #
23)	Chlordane-1	0.000	3.537	0	1230162	N.D.	12.197 #
24)	Chlordane-2	5.029f	4.090f	-61829	3398113	N.D.	31.929
25)	Chlordane-3	0.000	4.748f	0	376816	N.D.	1.236 #
26)	Chlordane-4	5.769f	4.786	1493648	647902	3.638	1.983 #

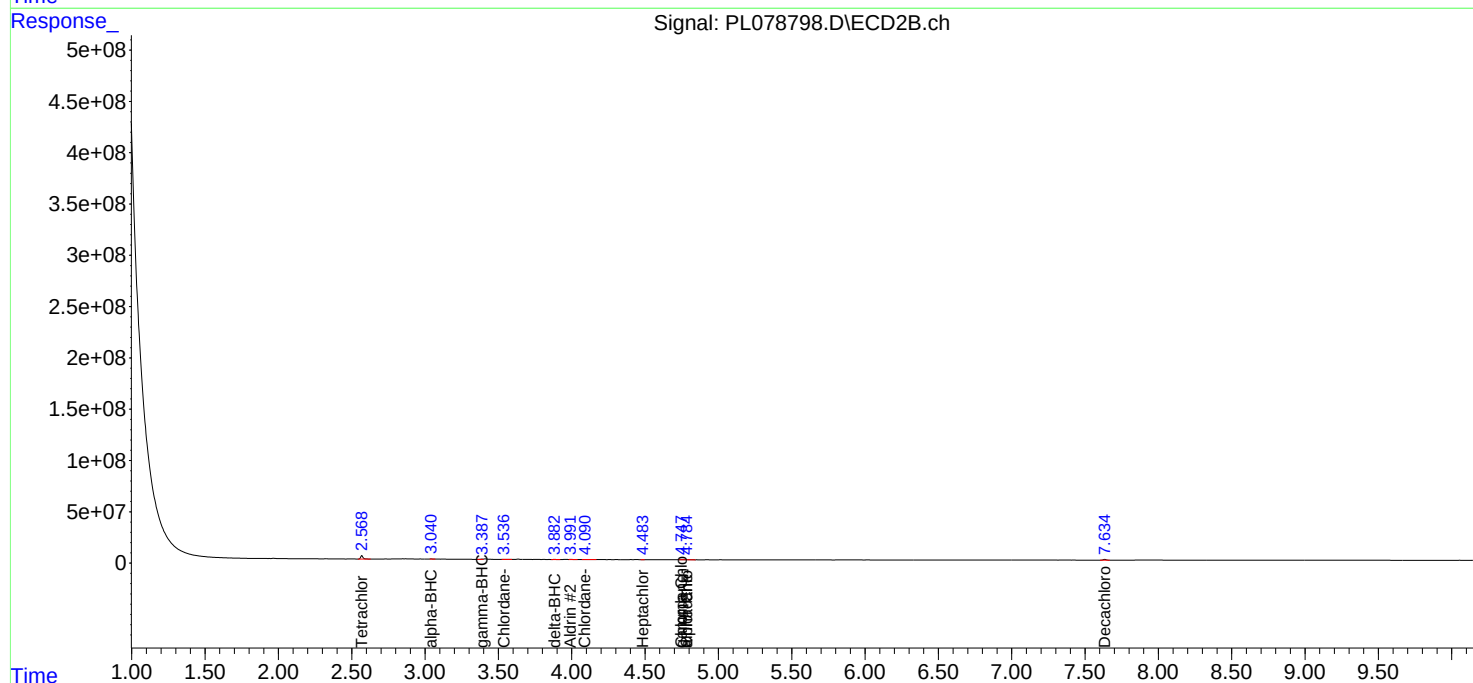
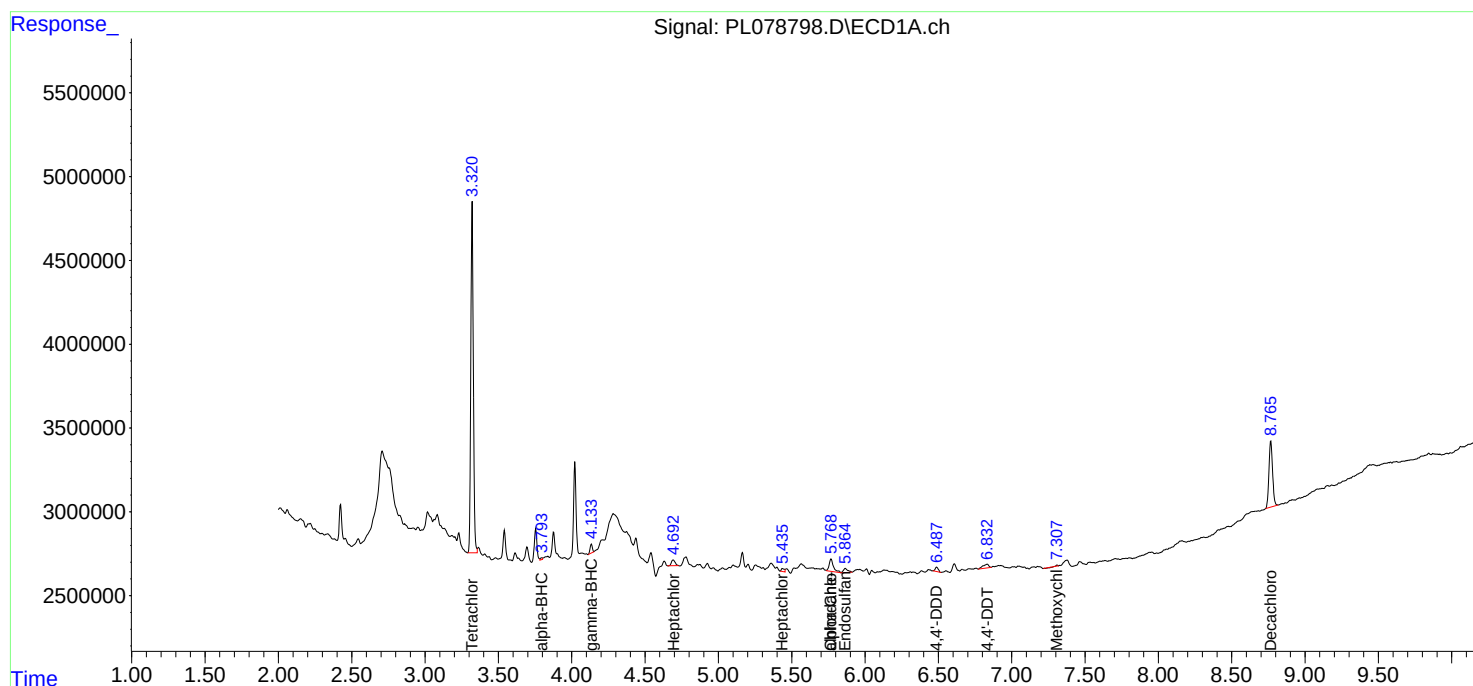
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

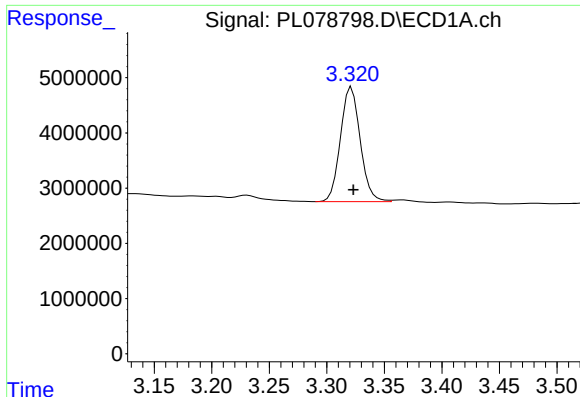
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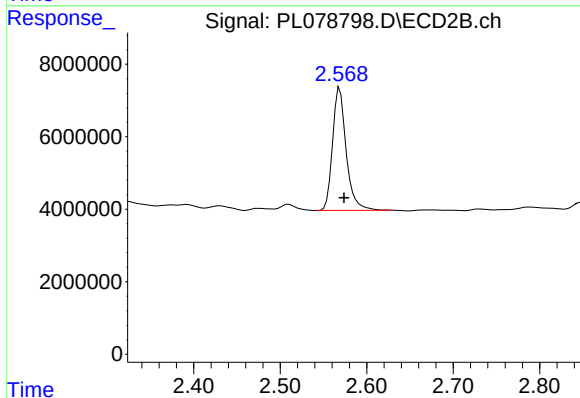




#1 Tetrachloro-m-xylene

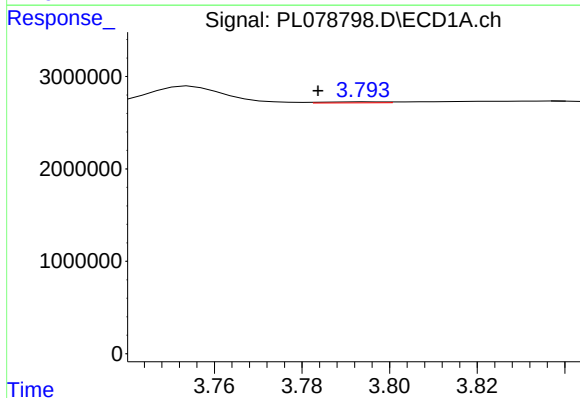
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24885893
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



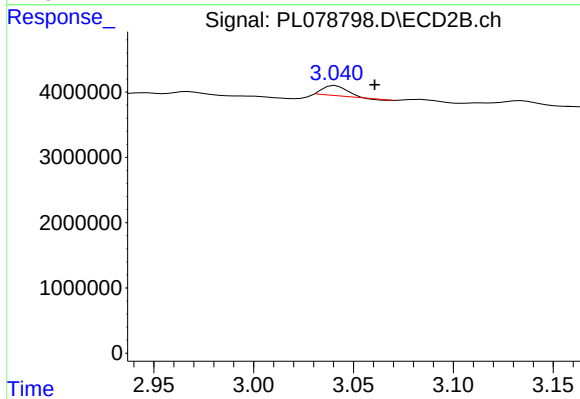
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 37019253
Conc: 14.50 ng/ml



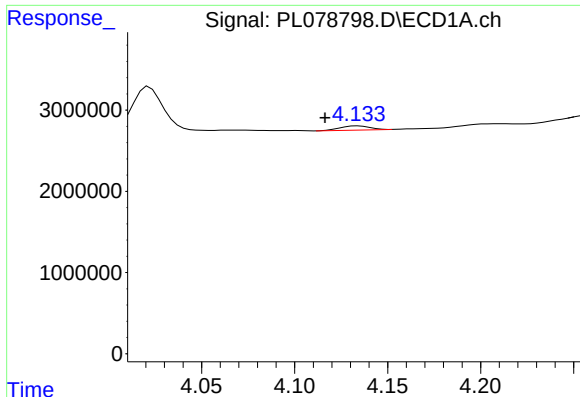
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 98163
Conc: 0.03 ng/ml



#2 alpha-BHC

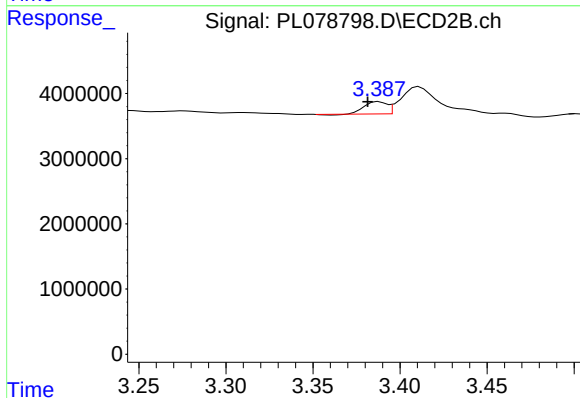
R.T.: 3.041 min
Delta R.T.: -0.020 min
Response: 1265505
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

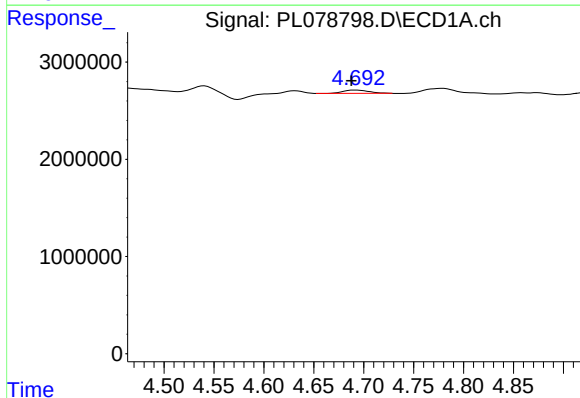
R.T.: 4.134 min
Delta R.T.: 0.018 min
Response: 570367
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



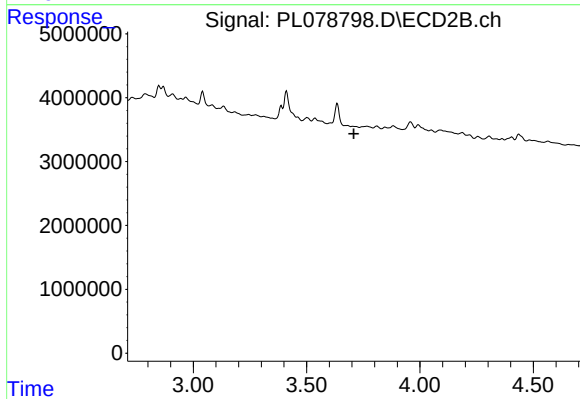
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.006 min
Response: 1698721
Conc: 0.47 ng/ml



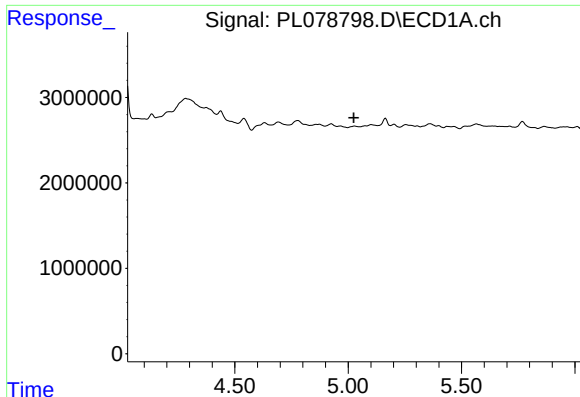
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 597985
Conc: 0.23 ng/ml



#4 Heptachlor

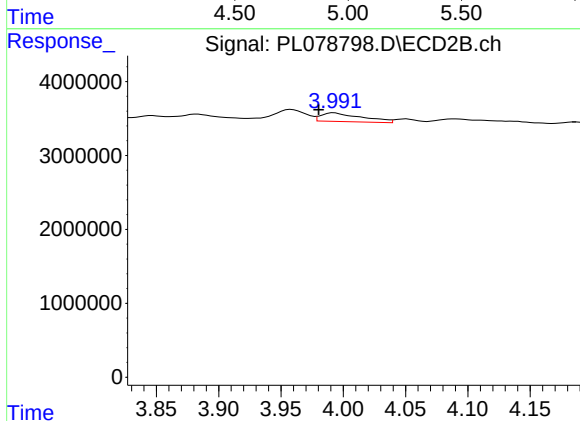
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

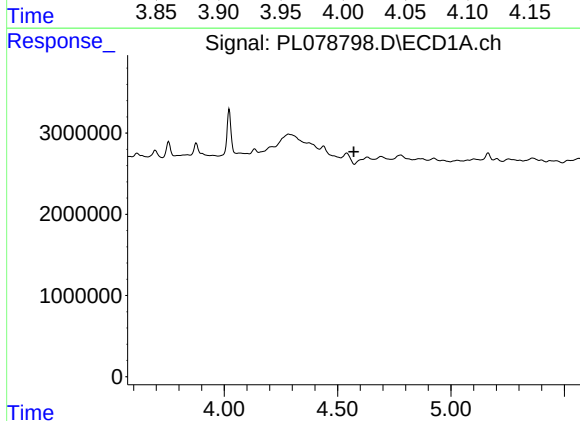
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: -61829
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



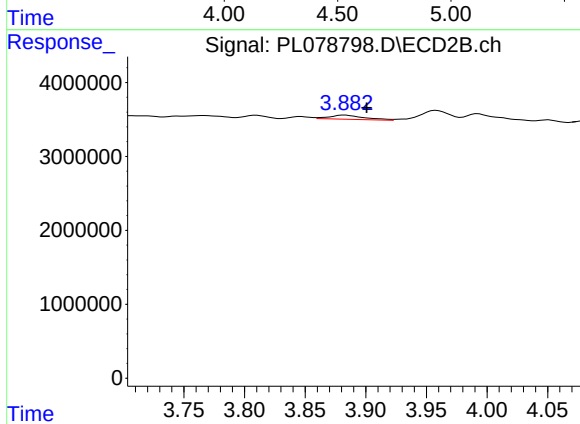
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.012 min
Response: 2718021
Conc: 0.78 ng/ml



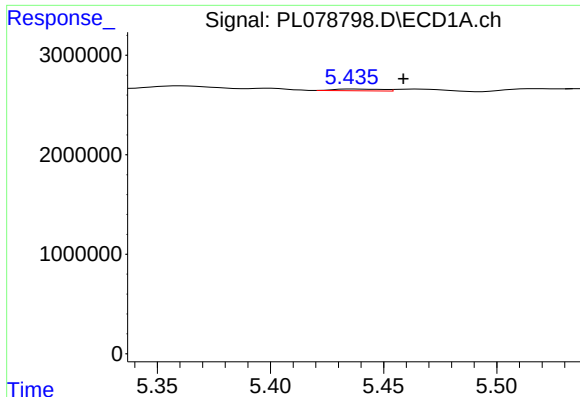
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

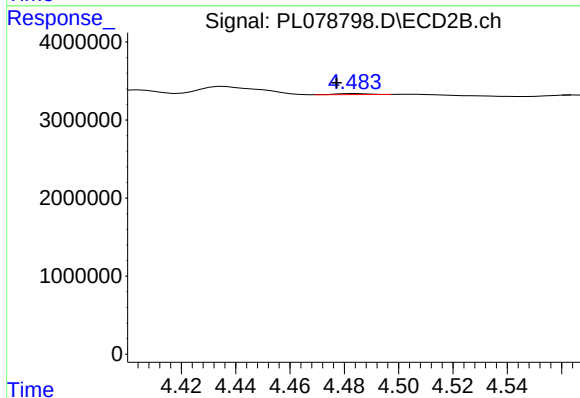
R.T.: 3.883 min
Delta R.T.: -0.018 min
Response: 1104158
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

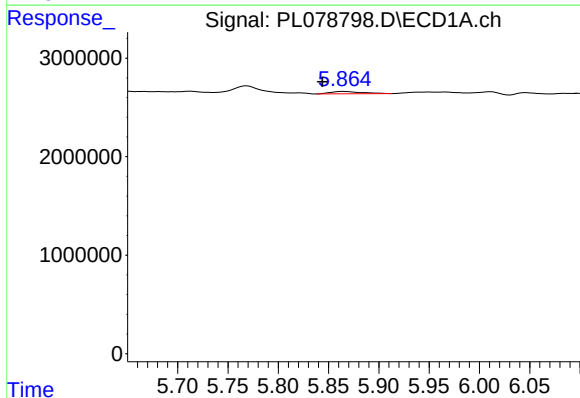
R.T.: 5.437 min
Delta R.T.: -0.022 min
Response: 261986
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



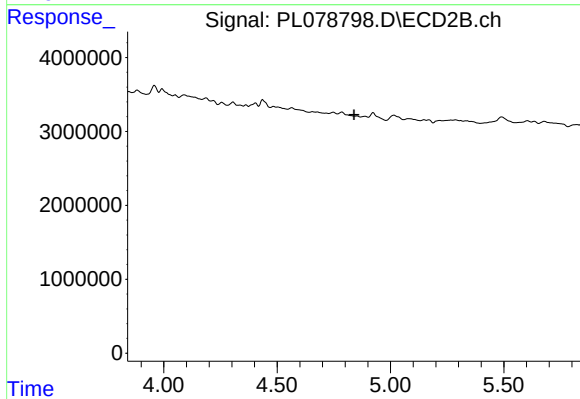
#8 Heptachlor epoxide

R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 98090
Conc: 0.03 ng/ml



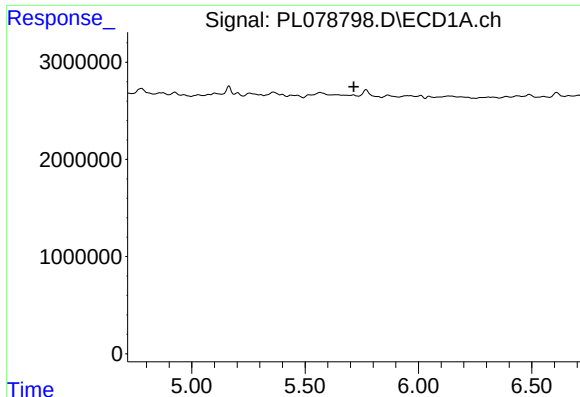
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 511252
Conc: 0.24 ng/ml



#9 Endosulfan I

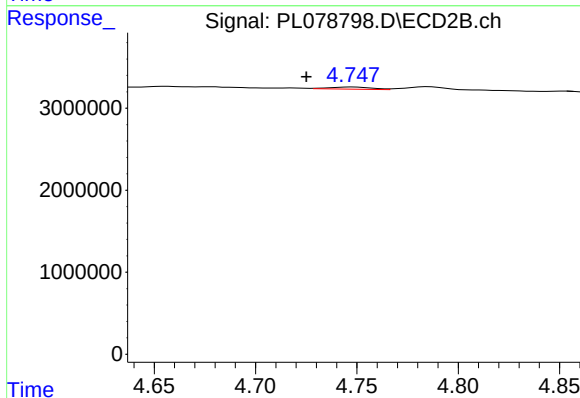
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

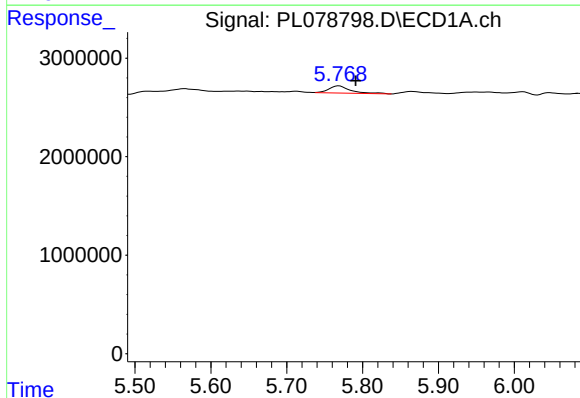
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



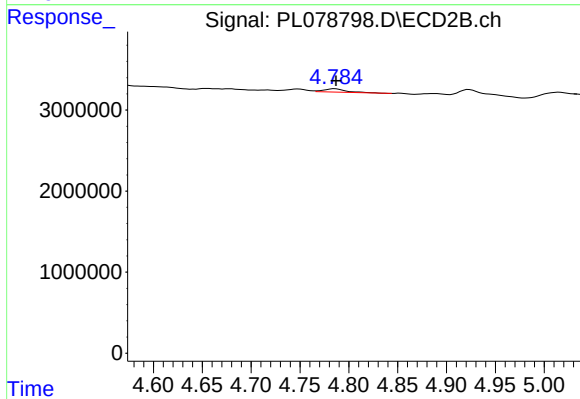
#10 gamma-Chlordane

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 376816
Conc: 0.12 ng/ml



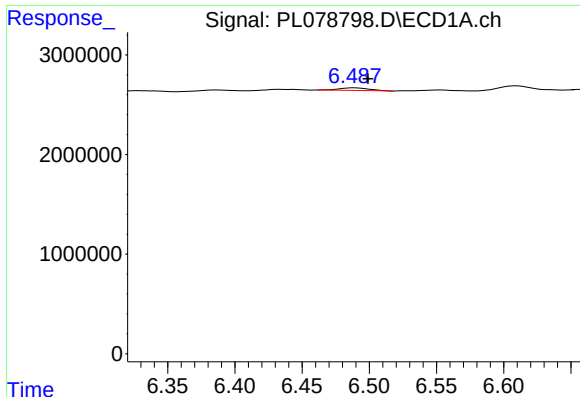
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 1493648
Conc: 0.65 ng/ml



#11 alpha-Chlordane

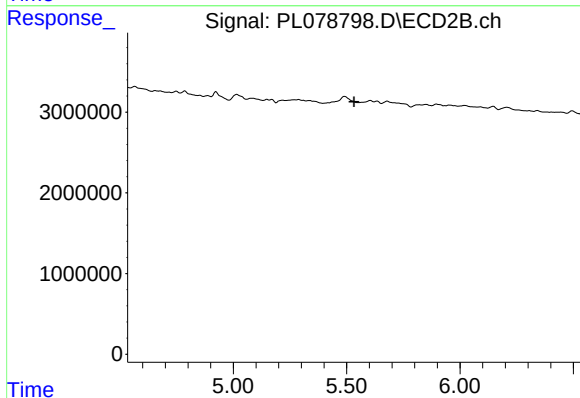
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 647902
Conc: 0.22 ng/ml



#16 4,4'-DDD

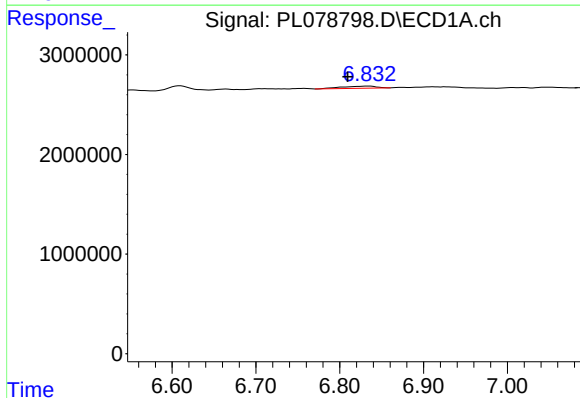
R.T.: 6.489 min
Delta R.T.: -0.010 min
Response: 401038
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



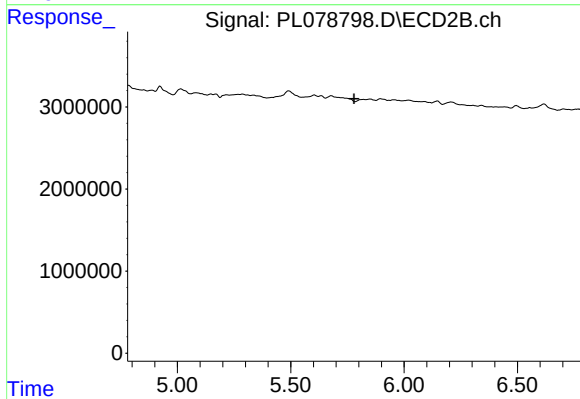
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



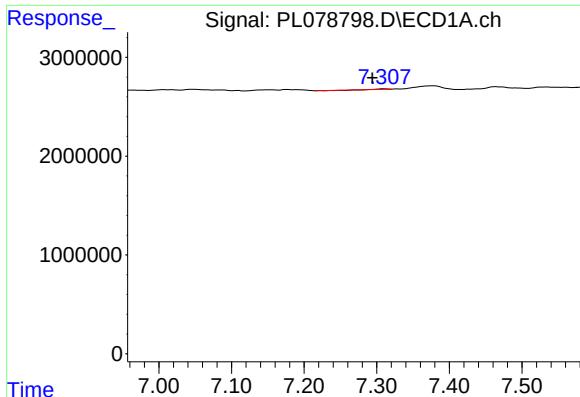
#17 4,4'-DDT

R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 618199
Conc: 0.34 ng/ml



#17 4,4'-DDT

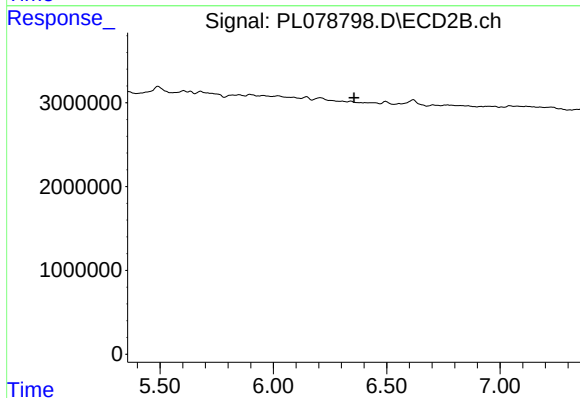
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

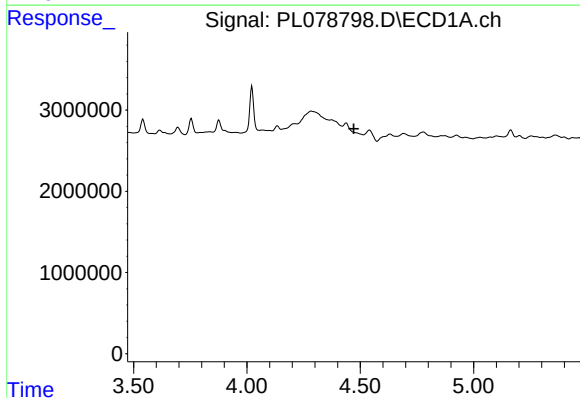
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 2087
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



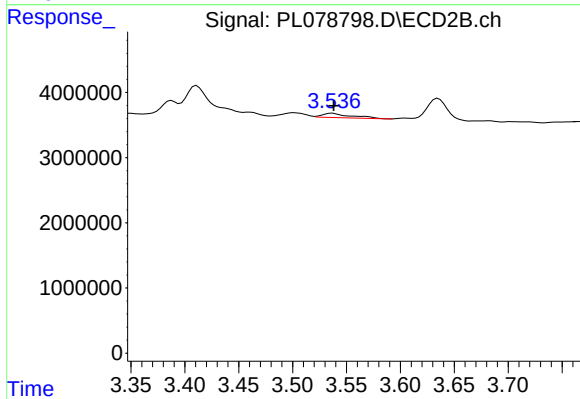
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



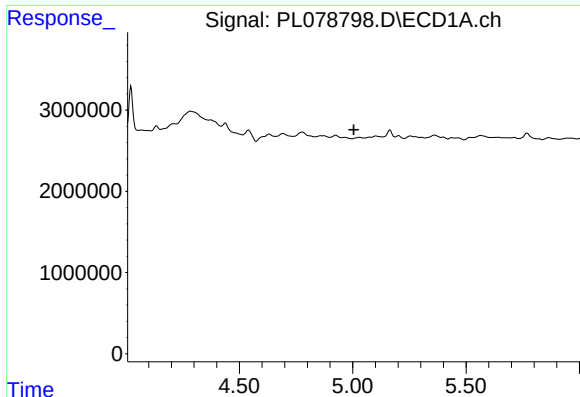
#23 Chlordane-1

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



#23 Chlordane-1

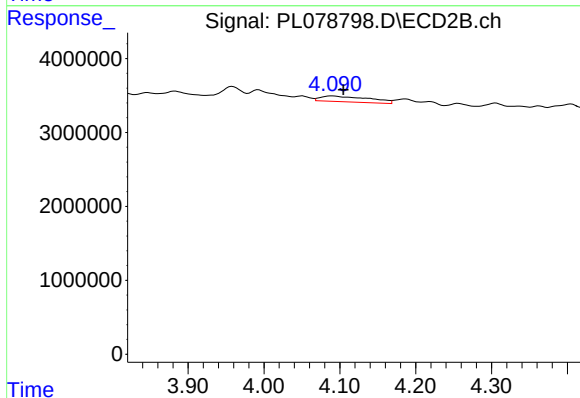
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 1230162
Conc: 12.20 ng/ml



#24 Chlordane-2

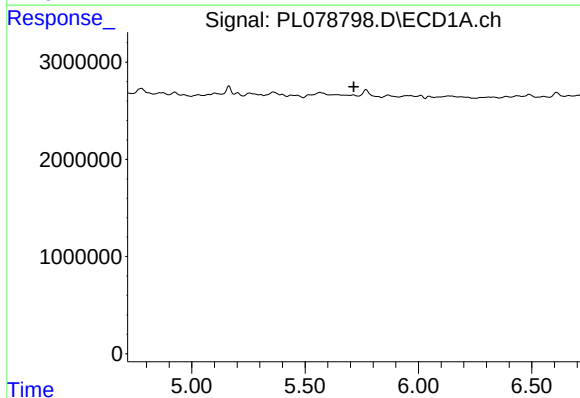
R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: -61829
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



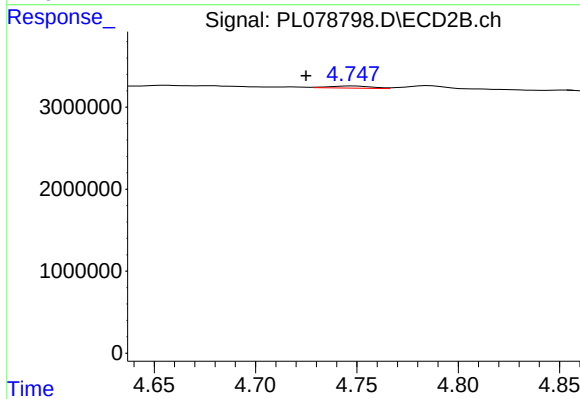
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.015 min
Response: 3398113
Conc: 31.93 ng/ml



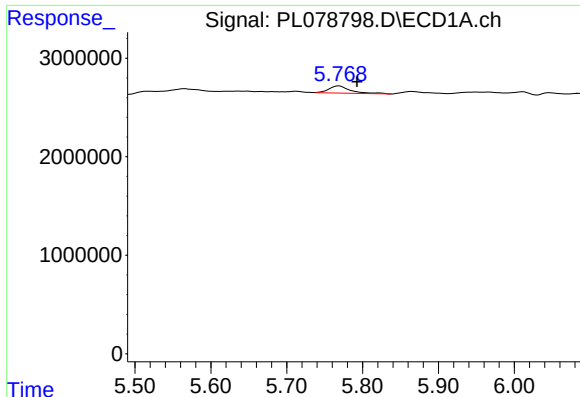
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#25 Chlordane-3

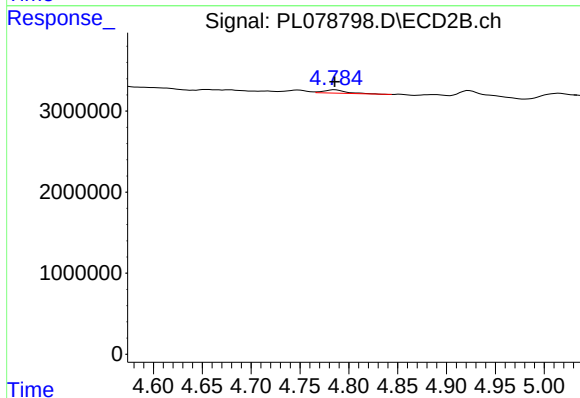
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 376816
Conc: 1.24 ng/ml



#26 Chlordane-4

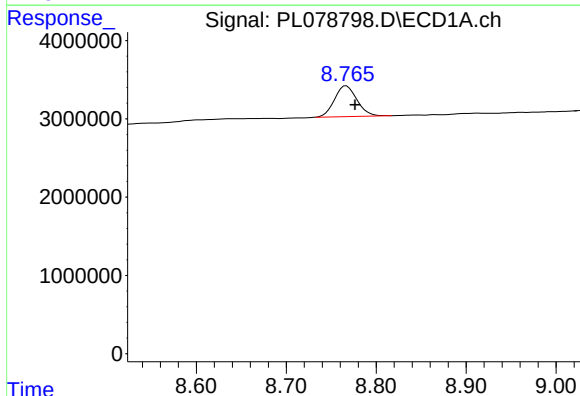
R.T.: 5.769 min
Delta R.T.: -0.024 min
Response: 1493648
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



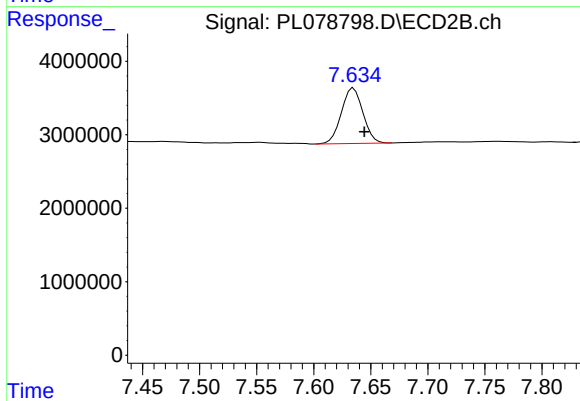
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 647902
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 6800042
Conc: 4.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 9926131
Conc: 5.24 ng/ml