

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 22:15
 Operator : AR\AJ
 Sample : N5520-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:12:03 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	25730199	33553608	13.492	13.142
28)	SA Decachlor...	8.768	7.635	9130001	12762475	6.069	6.738
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	23957716	0	8.344	N.D. #
3)	MA gamma-BHC...	4.133f	0.000	7310	0	0.003	N.D. #
8)	B Heptachlo...	5.458	0.000	371601	0	0.175	N.D. #
10)	B gamma-Chl...	5.710	4.742f	395222	1384623	0.175	0.452 #
11)	B alpha-Chl...	5.789	4.778	565101	497228	0.244	0.167 #
12)	B 4,4'-DDE	5.970	4.975	18766161	28862785	9.377	10.601
13)	MA Dieldrin	0.000	5.103	0	403031	N.D.	0.136 #
14)	MA Endrin	0.000	5.384	0	5376691	N.D.	2.064 #
16)	A 4,4'-DDD	6.494	5.526	2098797	3217992	1.259	1.465
17)	MA 4,4'-DDT	6.804	5.772	12503487	19120586	6.976	8.815 #
23)	Chlordane-1	0.000	3.529	0	341269	N.D.	3.384 #
25)	Chlordane-3	5.710	4.742f	395222	1384623	1.183	4.543 #
26)	Chlordane-4	5.789	4.778	565101	497228	1.376	1.522
27)	Chlordane-5	0.000	5.447	0	352519	N.D.	4.322 #

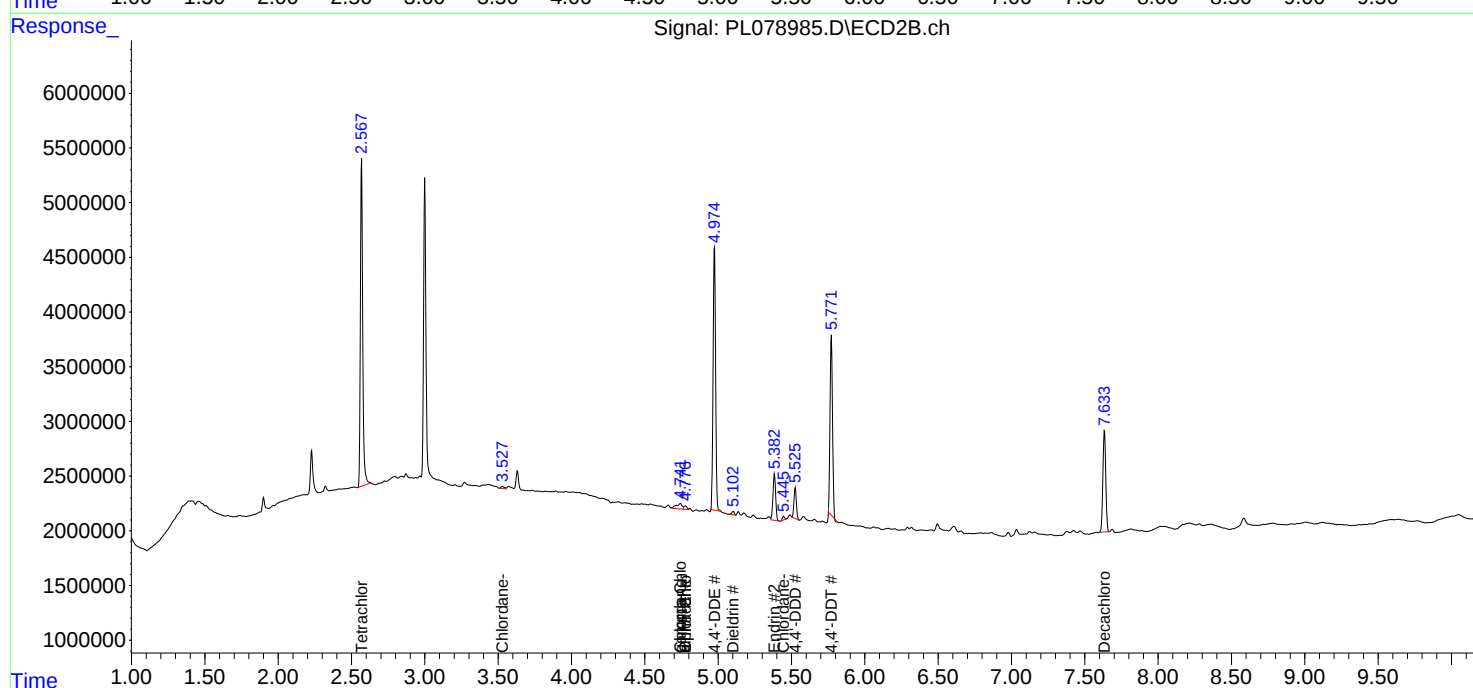
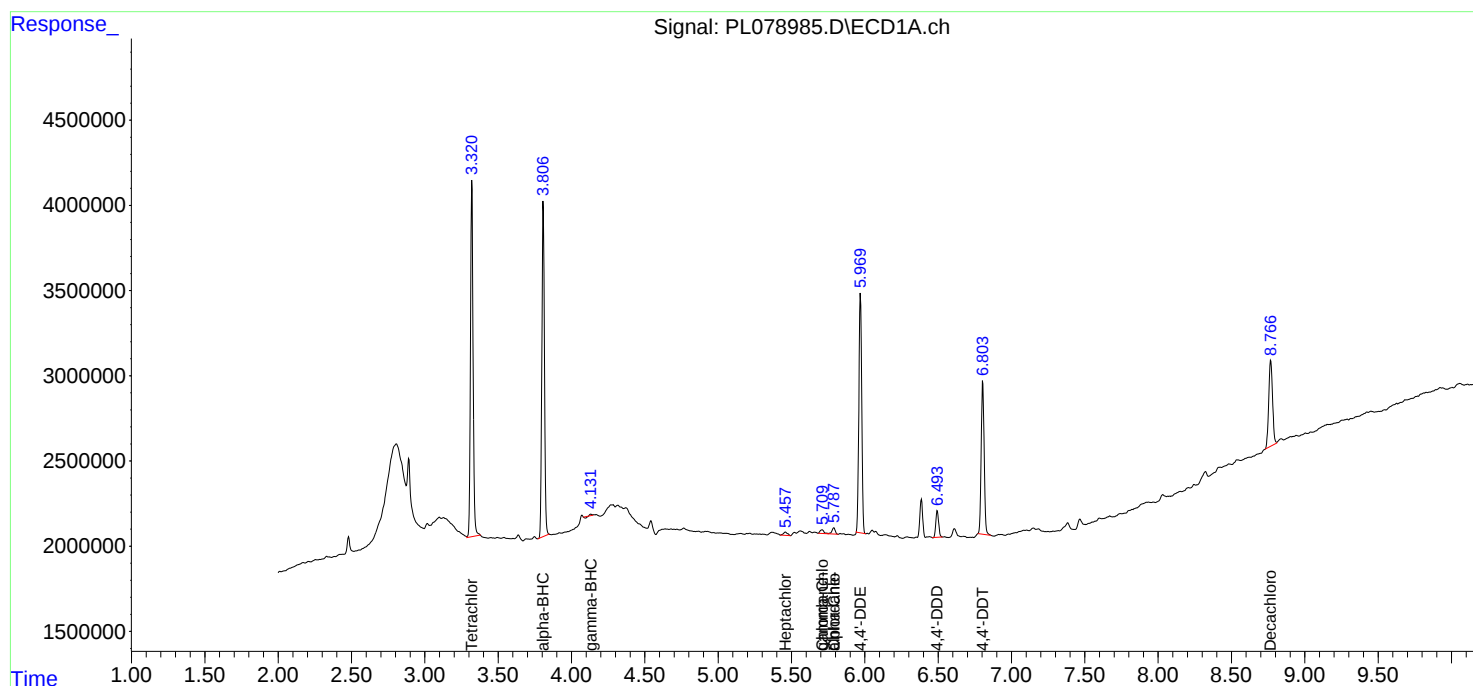
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

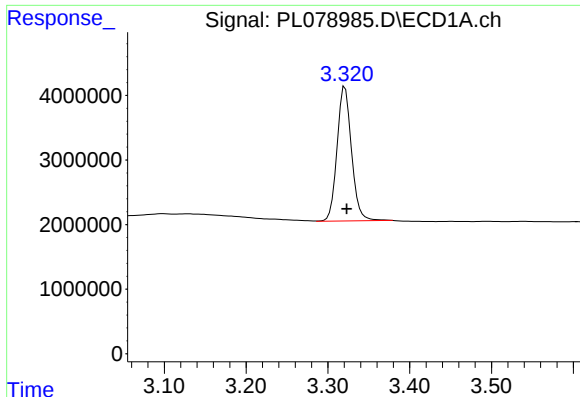
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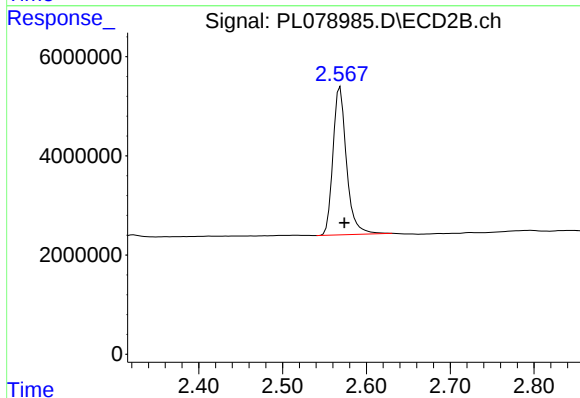




#1 Tetrachloro-m-xylene

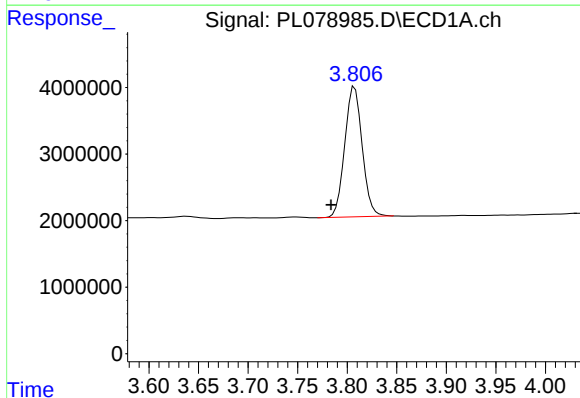
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25730199
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



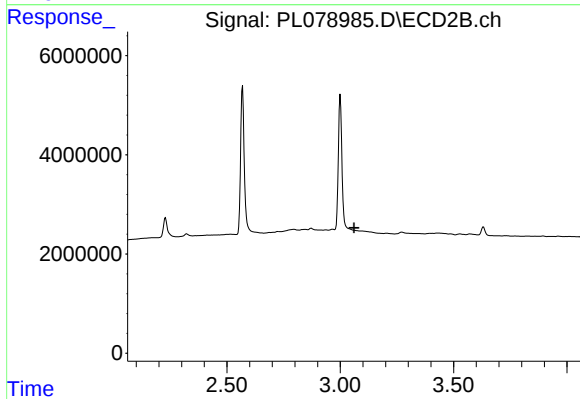
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 33553608
Conc: 13.14 ng/ml



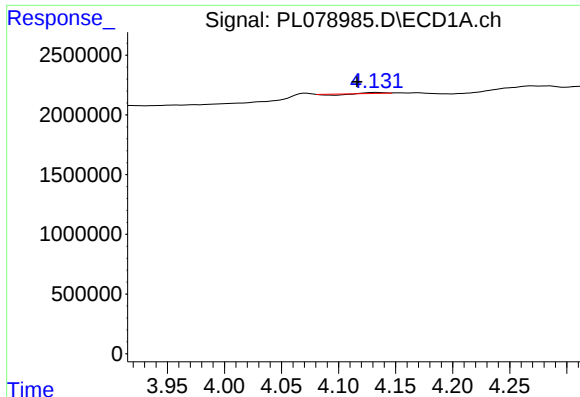
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 23957716
Conc: 8.34 ng/ml



#2 alpha-BHC

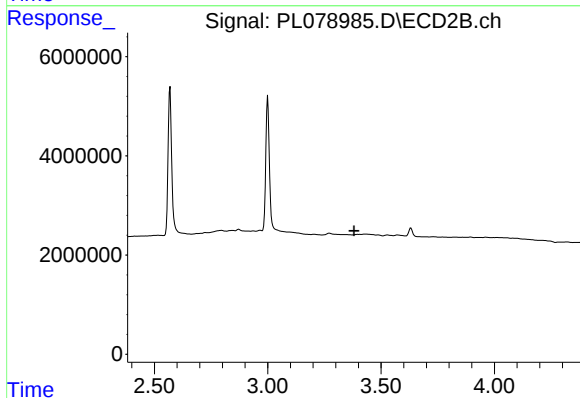
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

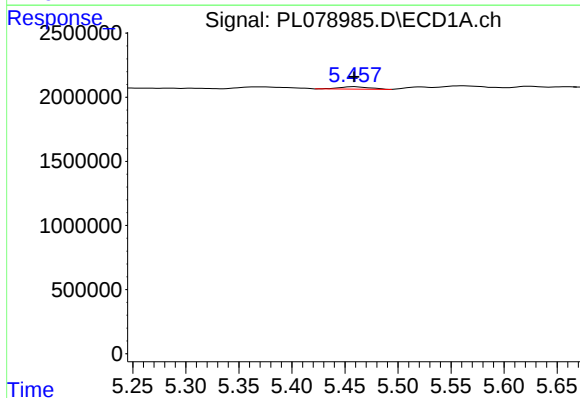
R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 7310
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



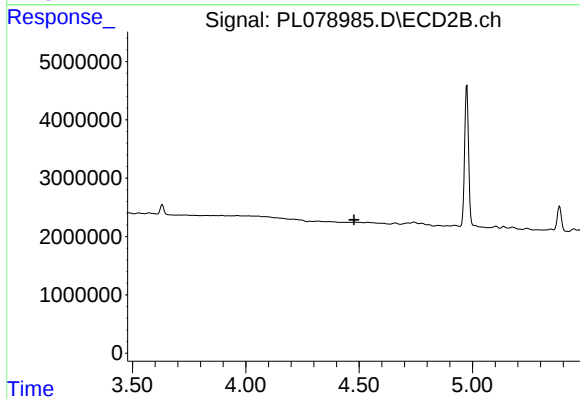
#3 gamma-BHC (Lindane)

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



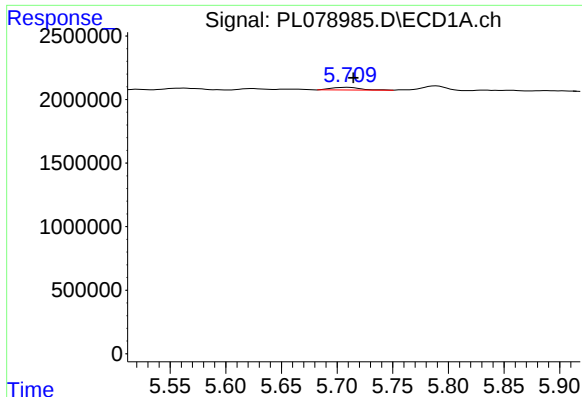
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 371601
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

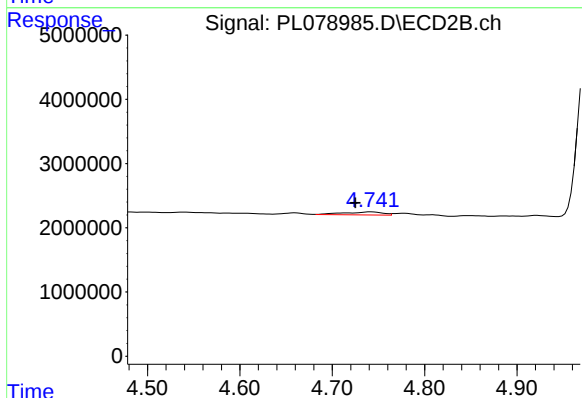
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

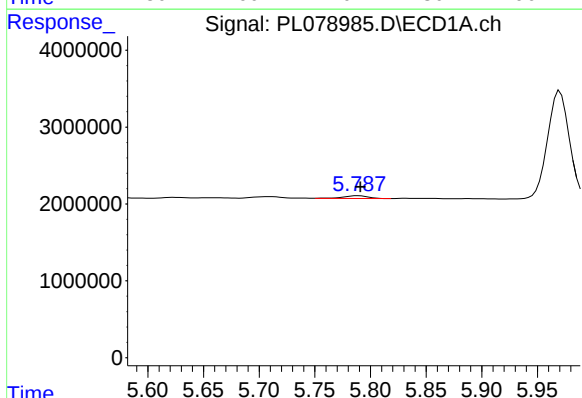
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 395222
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



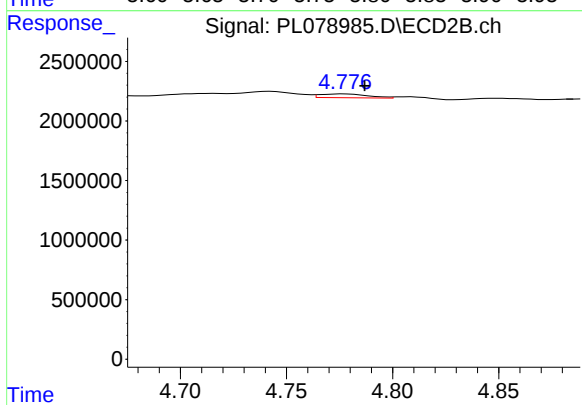
#10 gamma-Chlordane

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1384623
Conc: 0.45 ng/ml



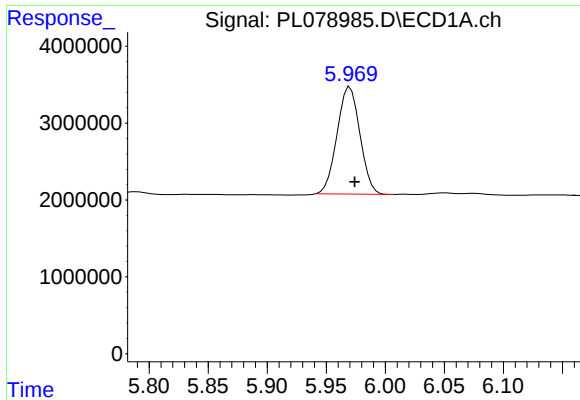
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 565101
Conc: 0.24 ng/ml



#11 alpha-Chlordane

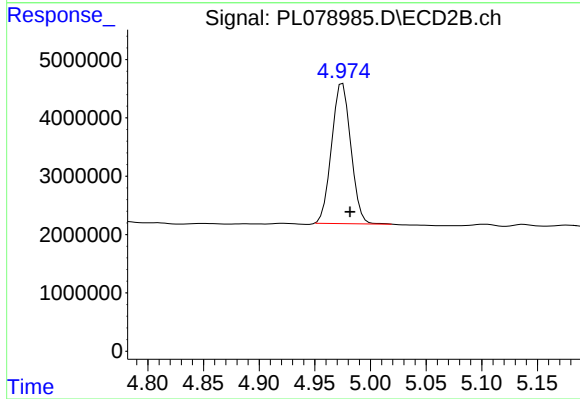
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 497228
Conc: 0.17 ng/ml



#12 4,4'-DDE

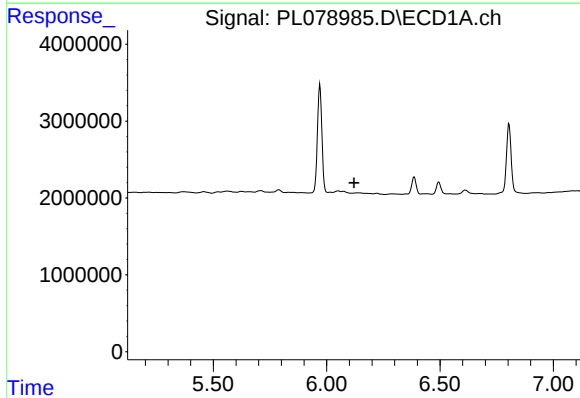
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 18766161
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



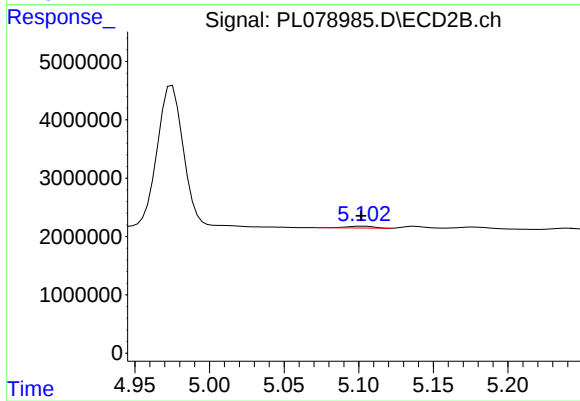
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 28862785
Conc: 10.60 ng/ml



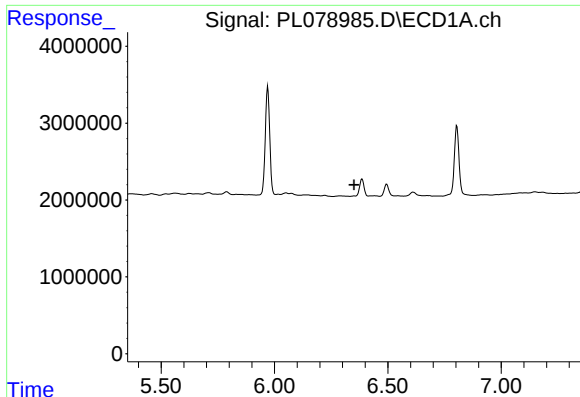
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

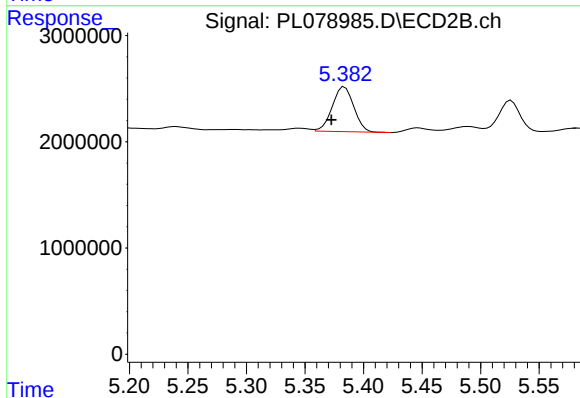
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 403031
Conc: 0.14 ng/ml



#14 Endrin

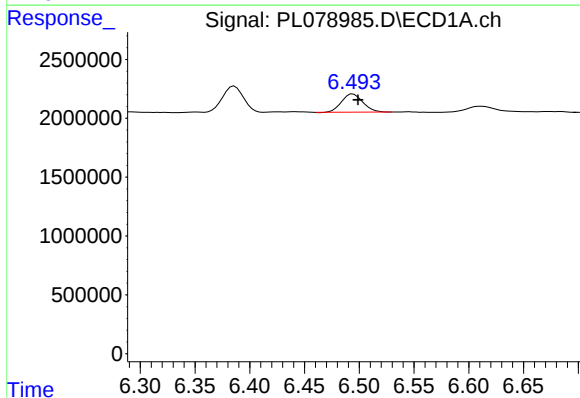
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



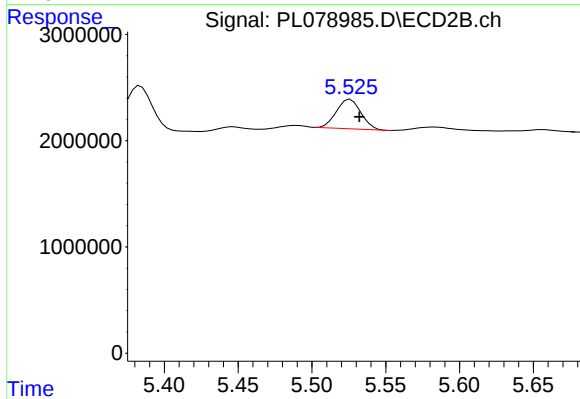
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 5376691
Conc: 2.06 ng/ml



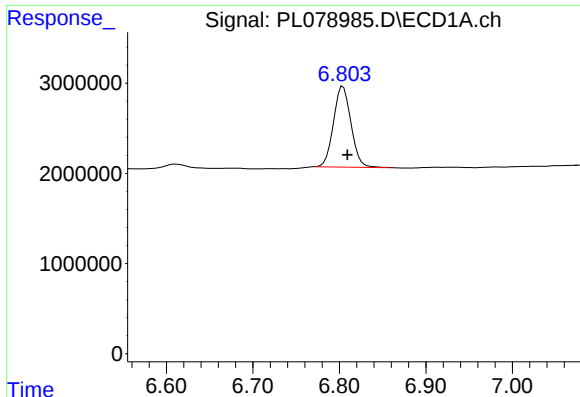
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 2098797
Conc: 1.26 ng/ml



#16 4,4'-DDD

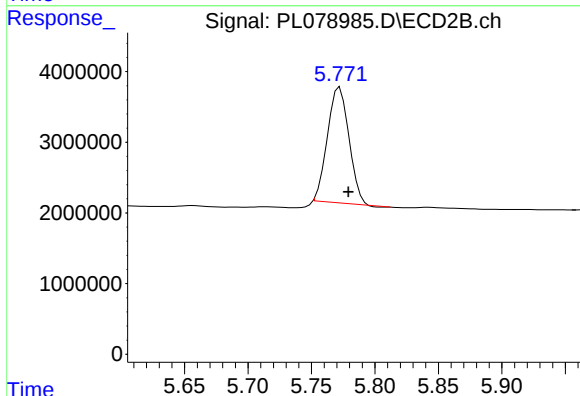
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 3217992
Conc: 1.47 ng/ml



#17 4,4'-DDT

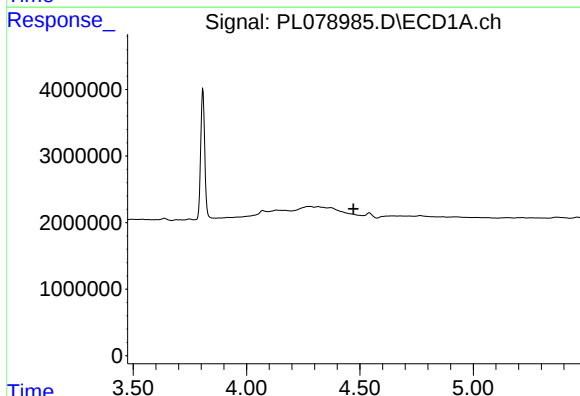
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 12503487
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



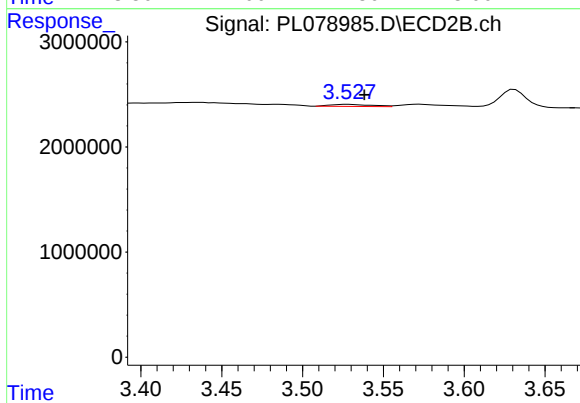
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 19120586
Conc: 8.81 ng/ml



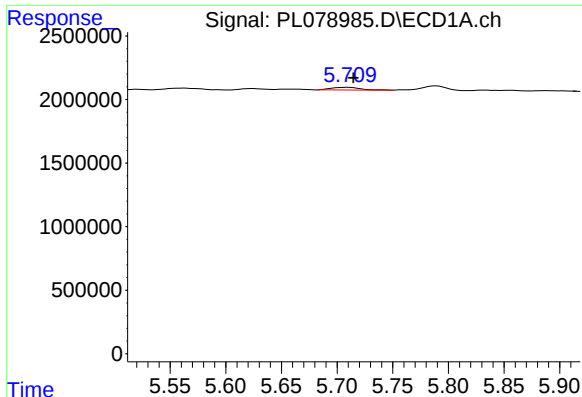
#23 Chlordane-1

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



#23 Chlordane-1

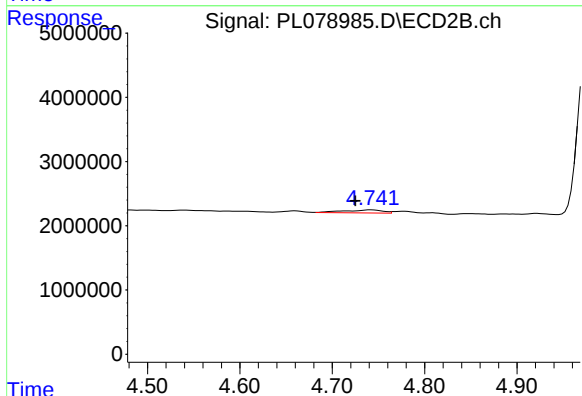
R.T.: 3.529 min
Delta R.T.: -0.010 min
Response: 341269
Conc: 3.38 ng/ml



#25 Chlordane-3

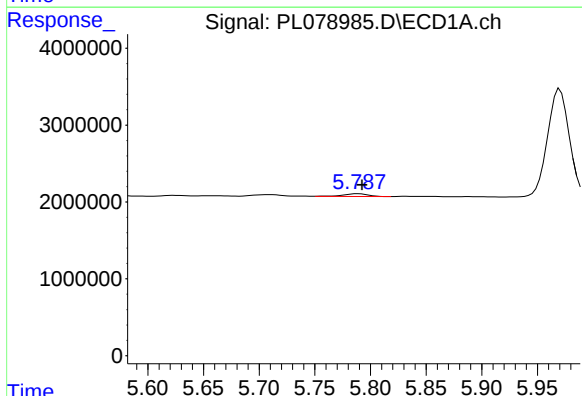
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 395222
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



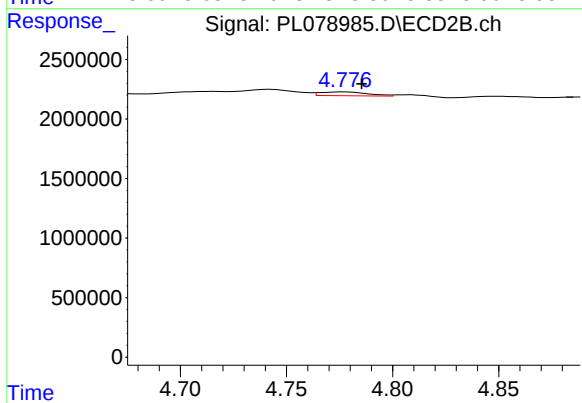
#25 Chlordane-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1384623
Conc: 4.54 ng/ml



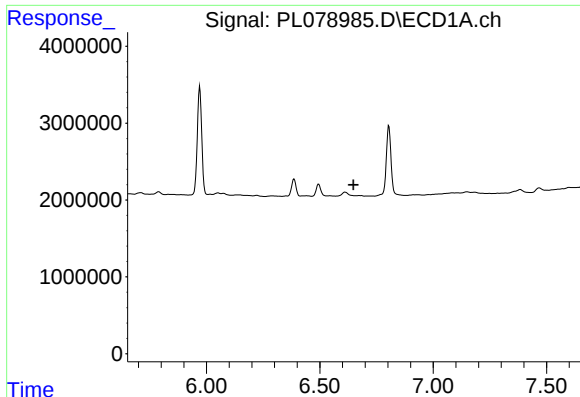
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 565101
Conc: 1.38 ng/ml



#26 Chlordane-4

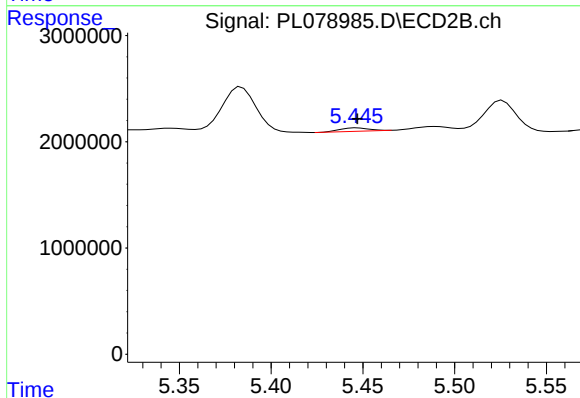
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 497228
Conc: 1.52 ng/ml



#27 Chlordane-5

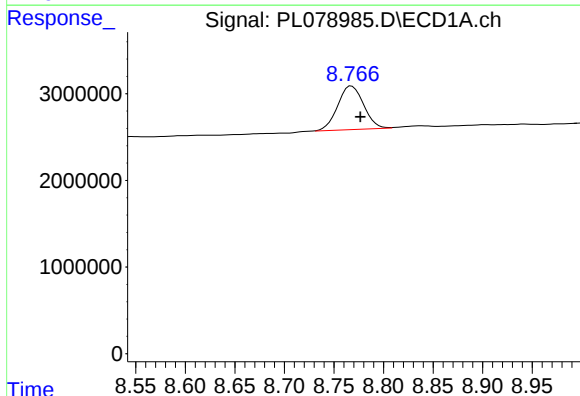
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



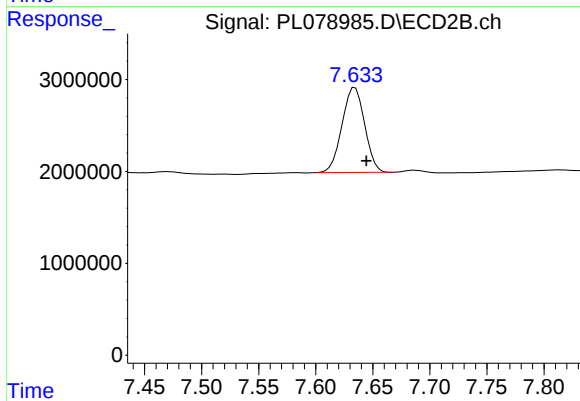
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 352519
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 9130001
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 12762475
Conc: 6.74 ng/ml