

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:47
 Operator : AR\AJ
 Sample : N5520-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:11:36 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	22657646	29415097	11.881	11.521
28)	SA Decachlor...	8.770	7.635	11897971	12264465	7.909	6.475
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	4390272	0	1.529	N.D. #
6)	B beta-BHC	4.317	0.000	3340	0	0.003	N.D. #
7)	B delta-BHC	0.000	3.896	0	189584	N.D.	0.052 #
9)	A Endosulfan I	0.000	4.849	0	297403	N.D.	0.104 #
10)	B gamma-Chl...	5.708	4.742f	493753	1864229	0.219	0.608 #
11)	B alpha-Chl...	5.788	4.777	455894	1036599	0.197	0.348 #
12)	B 4,4'-DDE	5.969	4.975	1658944	3042651	0.829	1.118 #
13)	MA Dieldrin	0.000	5.104	0	465804	N.D.	0.157 #
14)	MA Endrin	0.000	5.385	0	1136220	N.D.	0.436 #
16)	A 4,4'-DDD	6.495	5.525	486724	479459	0.292	0.218 #
17)	MA 4,4'-DDT	6.805	5.772	422998	2434235	0.236	1.122 #
22)	Mirex	7.913f	0.000	344119	0	0.236	N.D. #
23)	Chlordane-1	0.000	3.530	0	520812	N.D.	5.164 #
25)	Chlordane-3	5.708	4.742f	493753	1864229	1.478	6.117 #
26)	Chlordane-4	5.788	4.777	455894	1036599	1.110	3.172 #
27)	Chlordane-5	0.000	5.447	0	82587	N.D.	1.013 #

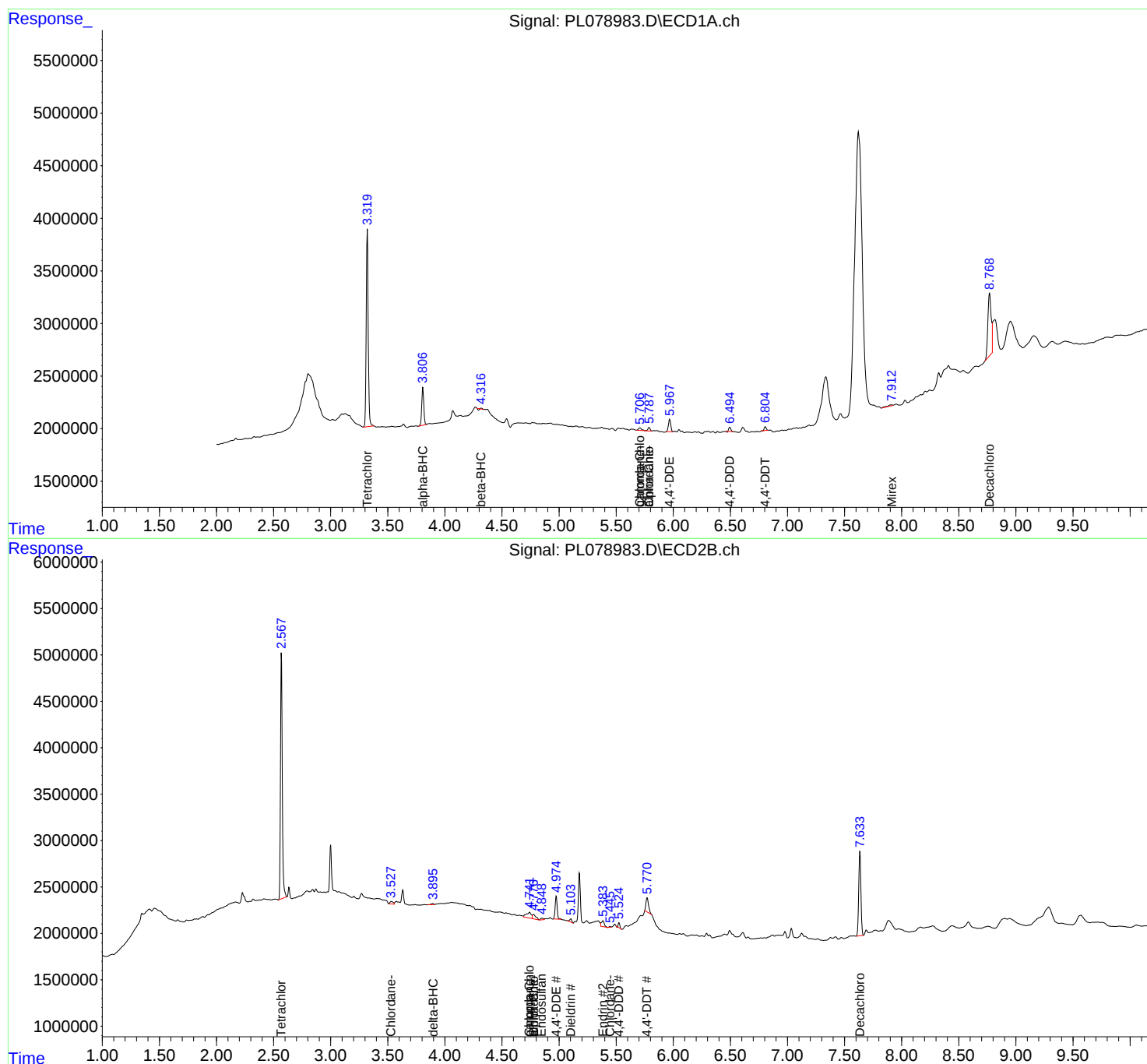
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

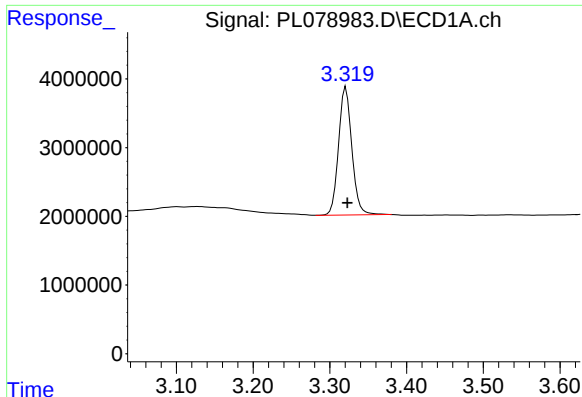
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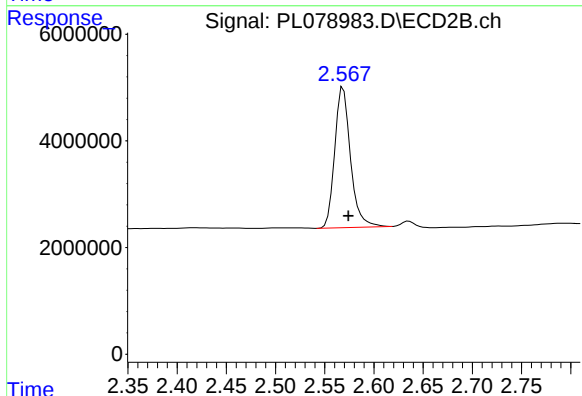




#1 Tetrachloro-m-xylene

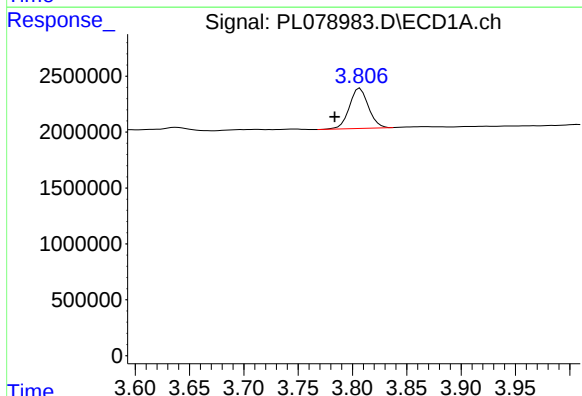
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 22657646
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



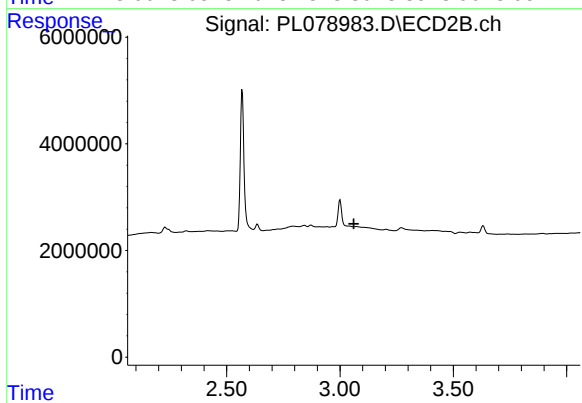
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 29415097
Conc: 11.52 ng/ml



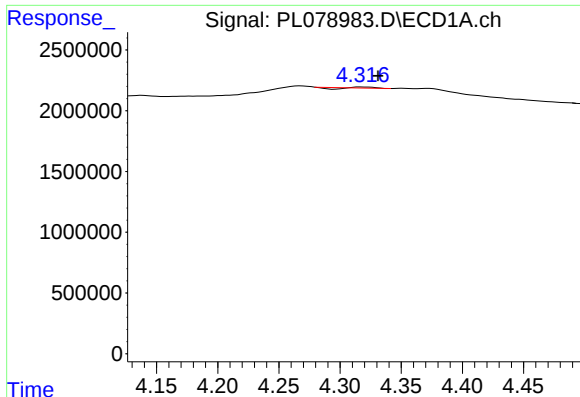
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.023 min
Response: 4390272
Conc: 1.53 ng/ml



#2 alpha-BHC

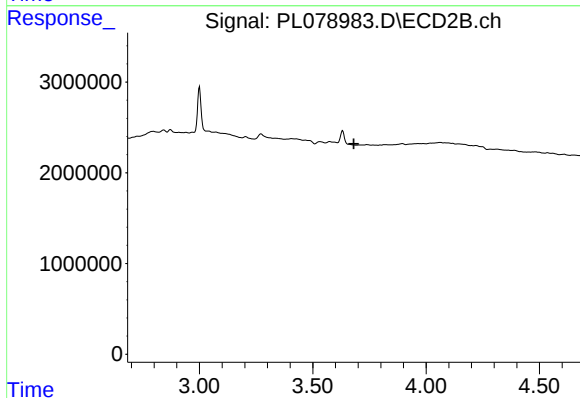
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

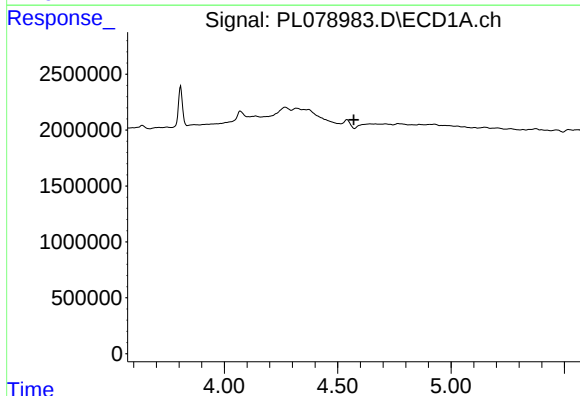
R.T.: 4.317 min
Delta R.T.: -0.015 min
Response: 3340
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



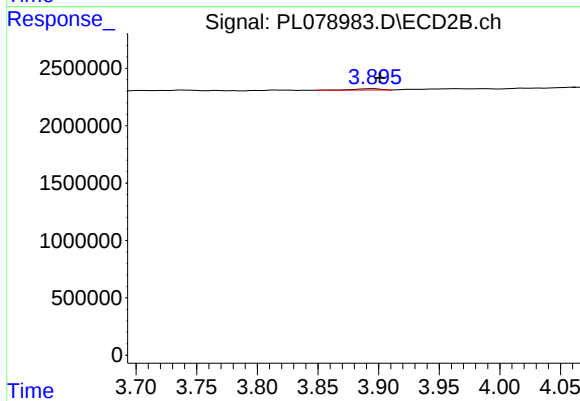
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



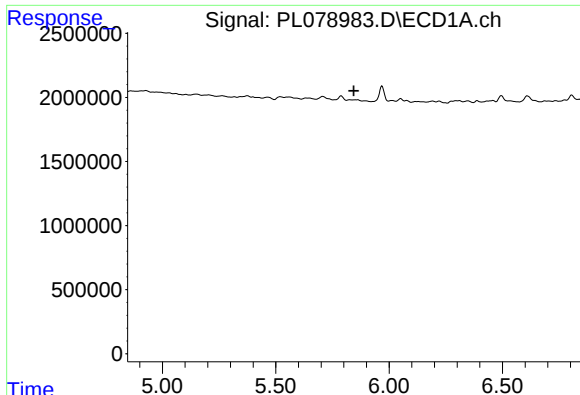
#7 delta-BHC

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



#7 delta-BHC

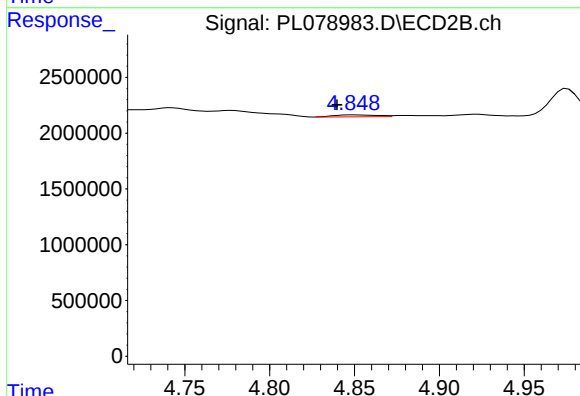
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 189584
Conc: 0.05 ng/ml



#9 Endosulfan I

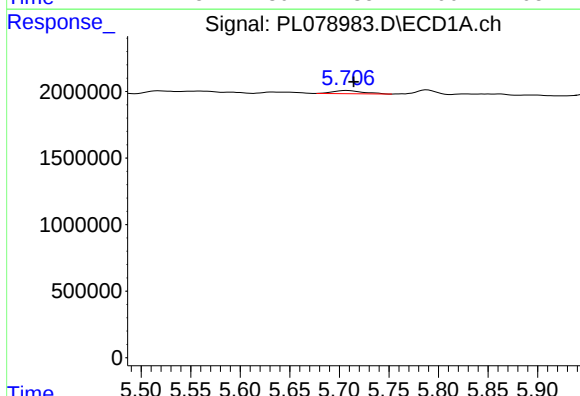
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124035



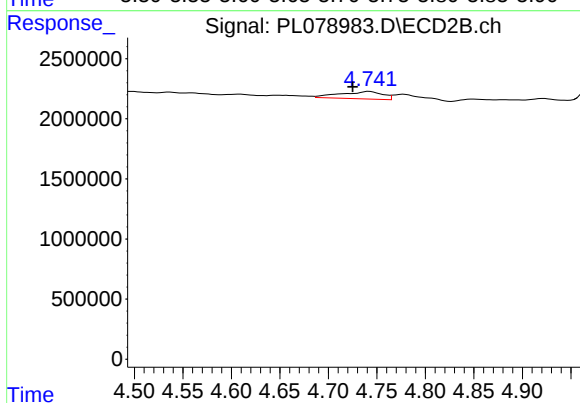
#9 Endosulfan I

R.T.: 4.849 min
Delta R.T.: 0.010 min
Response: 297403
Conc: 0.10 ng/ml



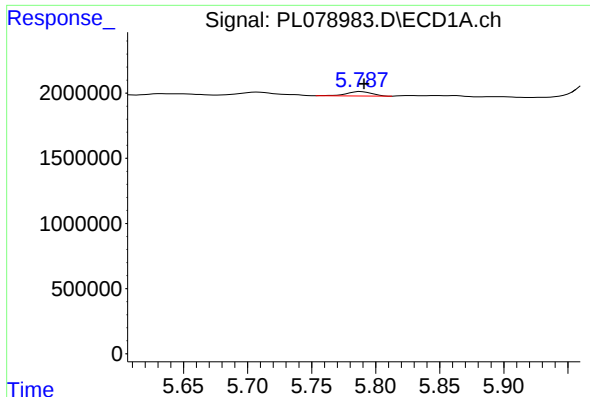
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 493753
Conc: 0.22 ng/ml



#10 gamma-Chlordane

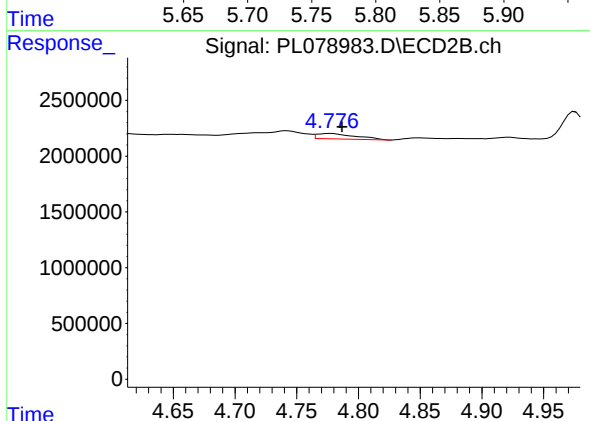
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1864229
Conc: 0.61 ng/ml



#11 alpha-Chlordane

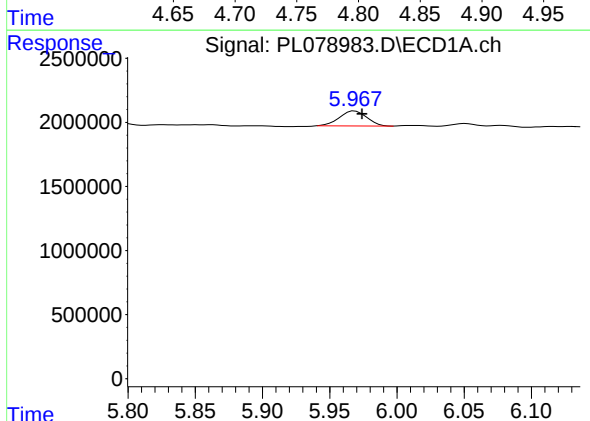
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 455894
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



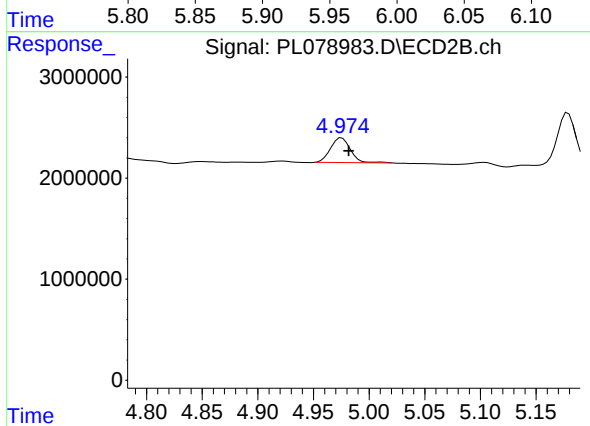
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 1036599
Conc: 0.35 ng/ml



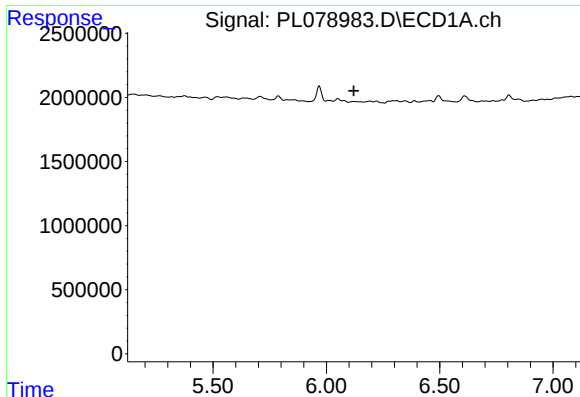
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1658944
Conc: 0.83 ng/ml



#12 4,4'-DDE

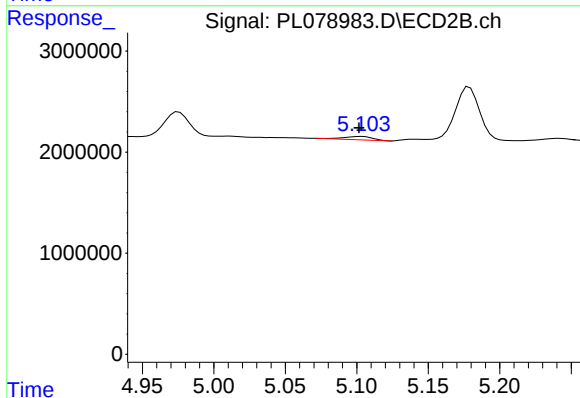
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 3042651
Conc: 1.12 ng/ml



#13 Dieldrin

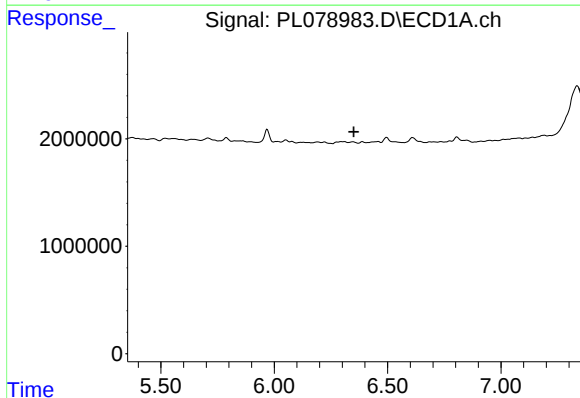
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124035



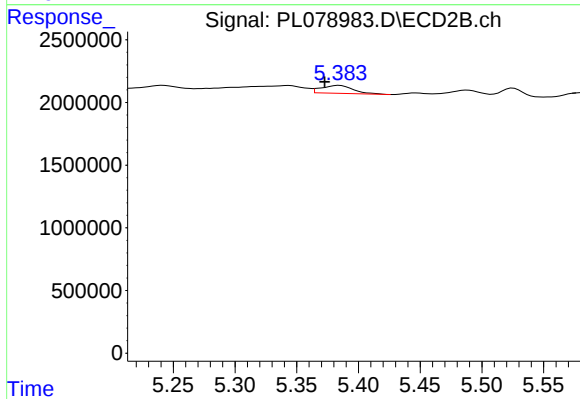
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 465804
Conc: 0.16 ng/ml



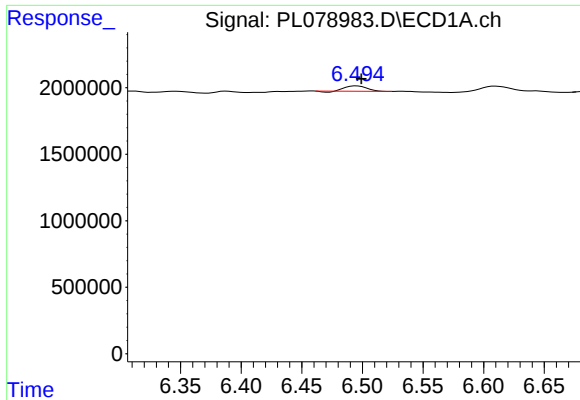
#14 Endrin

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



#14 Endrin

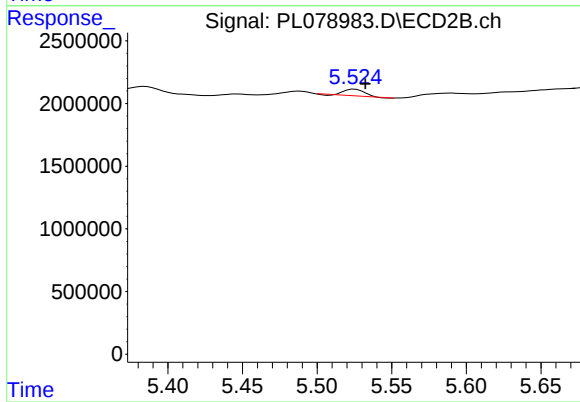
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 1136220
Conc: 0.44 ng/ml



#16 4,4'-DDD

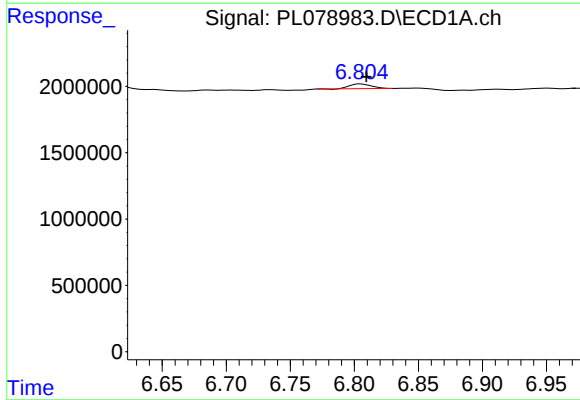
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 486724
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



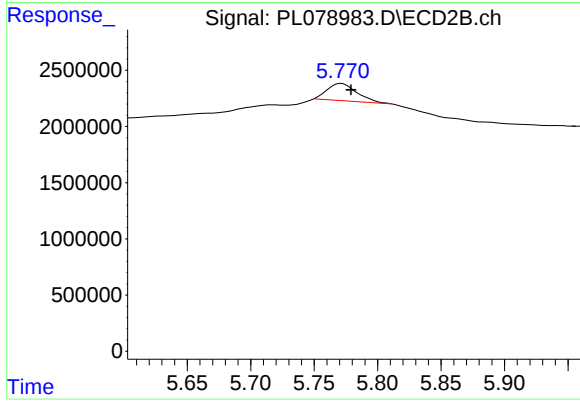
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 479459
Conc: 0.22 ng/ml



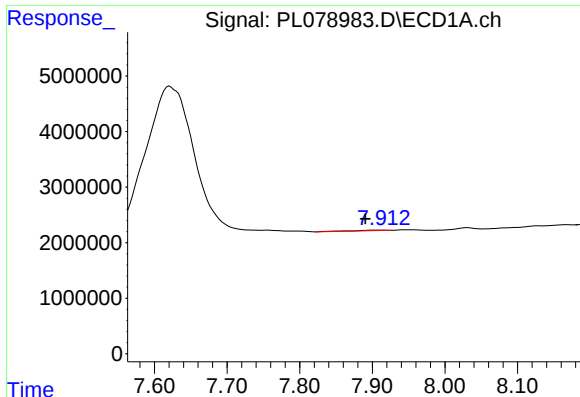
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 422998
Conc: 0.24 ng/ml



#17 4,4'-DDT

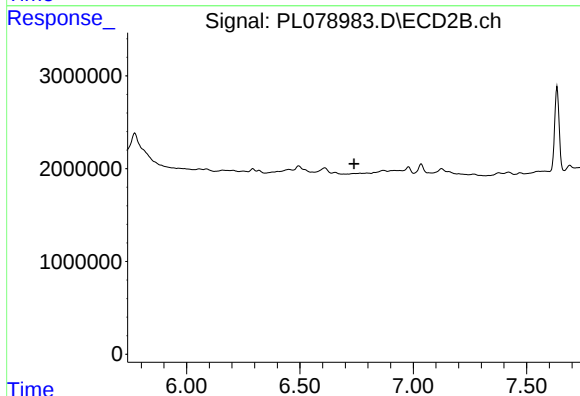
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 2434235
Conc: 1.12 ng/ml



#22 Mirex

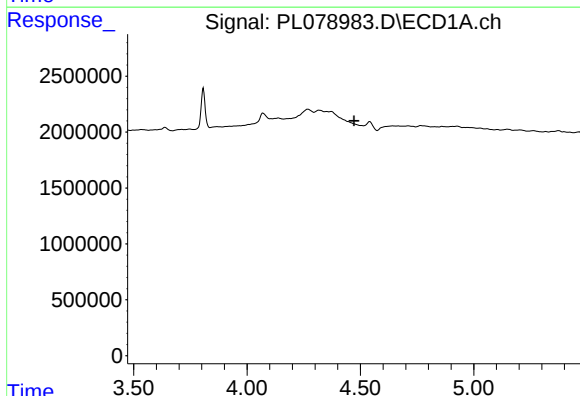
R.T.: 7.913 min
Delta R.T.: 0.023 min
Response: 344119
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



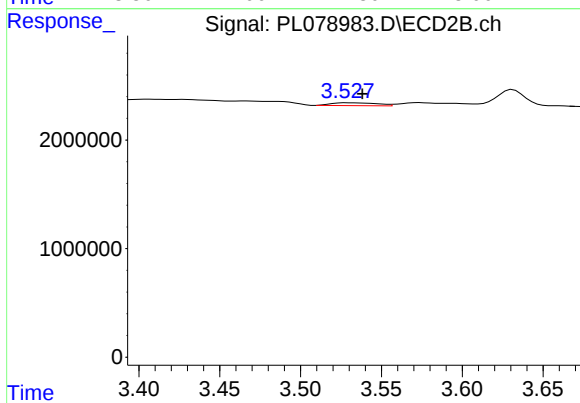
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



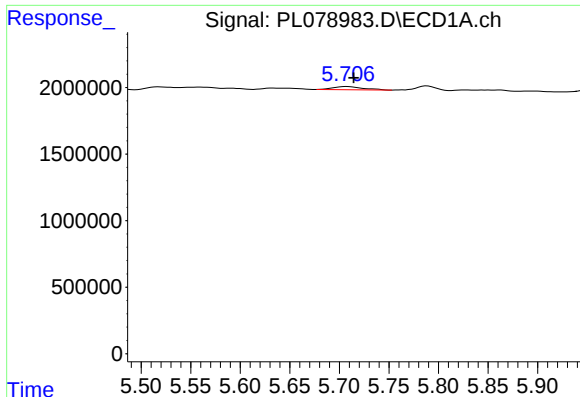
#23 Chlordane-1

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



#23 Chlordane-1

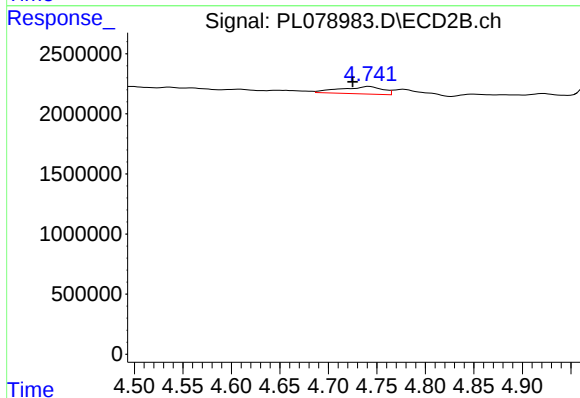
R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 520812
Conc: 5.16 ng/ml



#25 Chlordane-3

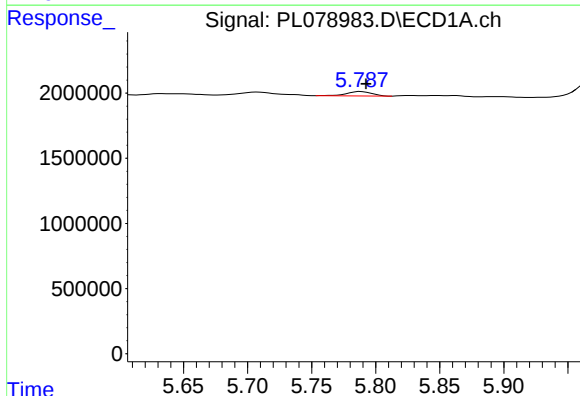
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 493753
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



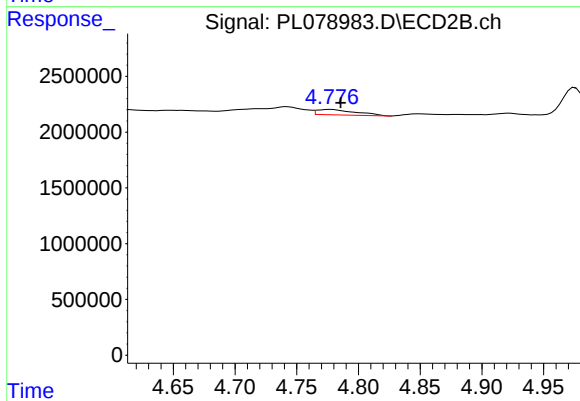
#25 Chlordane-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1864229
Conc: 6.12 ng/ml



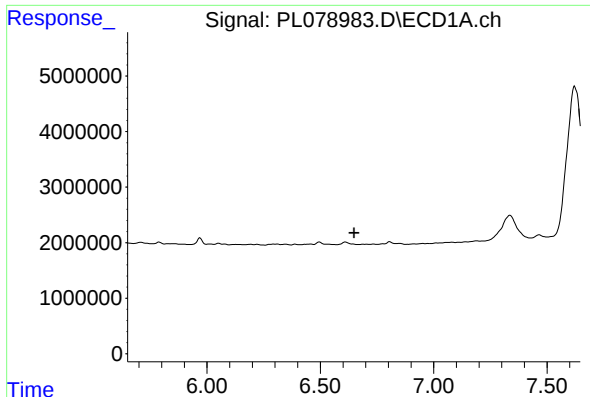
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 455894
Conc: 1.11 ng/ml



#26 Chlordane-4

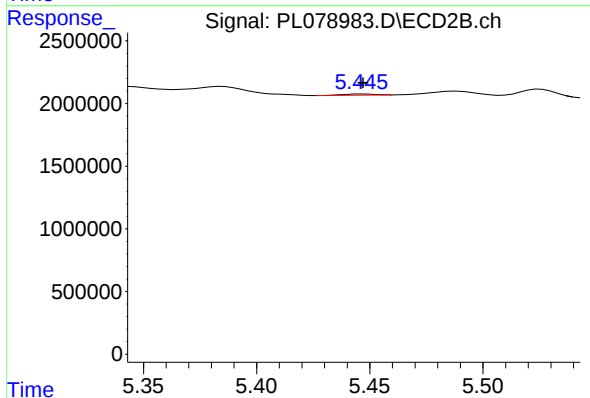
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 1036599
Conc: 3.17 ng/ml



#27 Chlordane-5

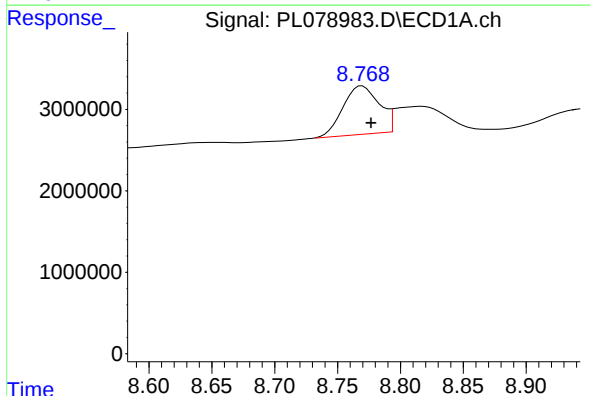
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124035



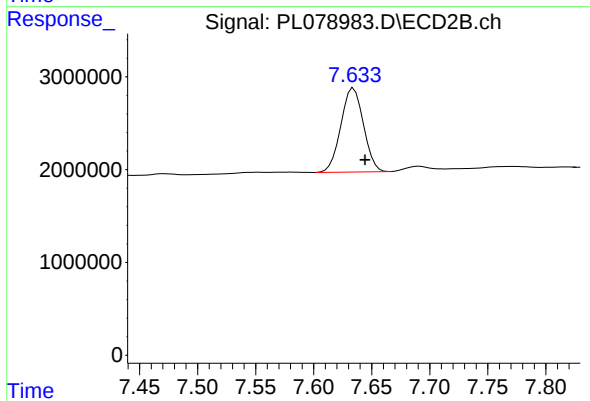
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 82587
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 11897971
Conc: 7.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 12264465
Conc: 6.48 ng/ml