

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 23:51
 Operator : AR\AJ
 Sample : N5360-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:09:57 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	33913884	51660411	17.784	20.234
28)	SA Decachlor...	8.770	7.636	23778770	34680504	15.807	18.310
Target Compounds							
3)	MA gamma-BHC...	0.000	3.394	0	378265	N.D.	0.105 #
5)	MB Aldrin	0.000	3.996f	0	784809	N.D.	0.224 #
8)	B Heptachlo...	5.465	4.487	436821	236189	0.206	0.078 #
10)	B gamma-Chl...	0.000	4.750f	0	2098774	N.D.	0.685 #
11)	B alpha-Chl...	5.781	0.000	459584	0	0.199	N.D. #
12)	B 4,4'-DDE	5.972	4.977	643447	55926	0.322	0.021 #
13)	MA Dieldrin	0.000	5.104	0	351831	N.D.	0.119 #
14)	MA Endrin	6.330f	5.395f	819994	227535	0.432	0.087 #
15)	B Endosulfa...	6.554f	0.000	208710	0	0.111	N.D. #
16)	A 4,4'-DDD	6.497	0.000	13892	0	0.008	N.D. #
17)	MA 4,4'-DDT	6.834f	0.000	143430	0	0.080	N.D. #
20)	A Methoxychlor	7.316f	0.000	143150	0	0.155	N.D. #
22)	Mirex	7.878	0.000	197548	0	0.135	N.D. #
24)	Chlordane-2	0.000	4.094	0	3715290	N.D.	34.909 #
25)	Chlordane-3	0.000	4.750f	0	2098774	N.D.	6.886 #
26)	Chlordane-4	5.781	0.000	459584	0	1.119	N.D. #

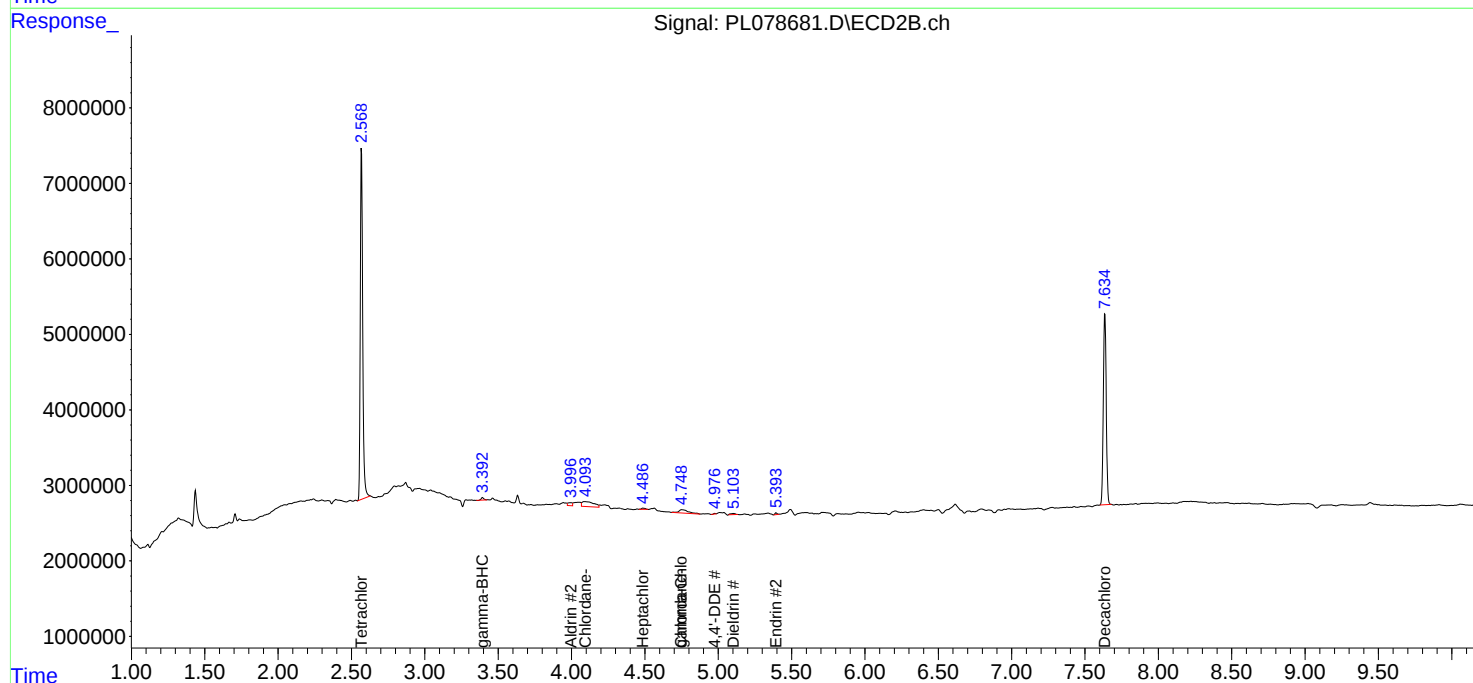
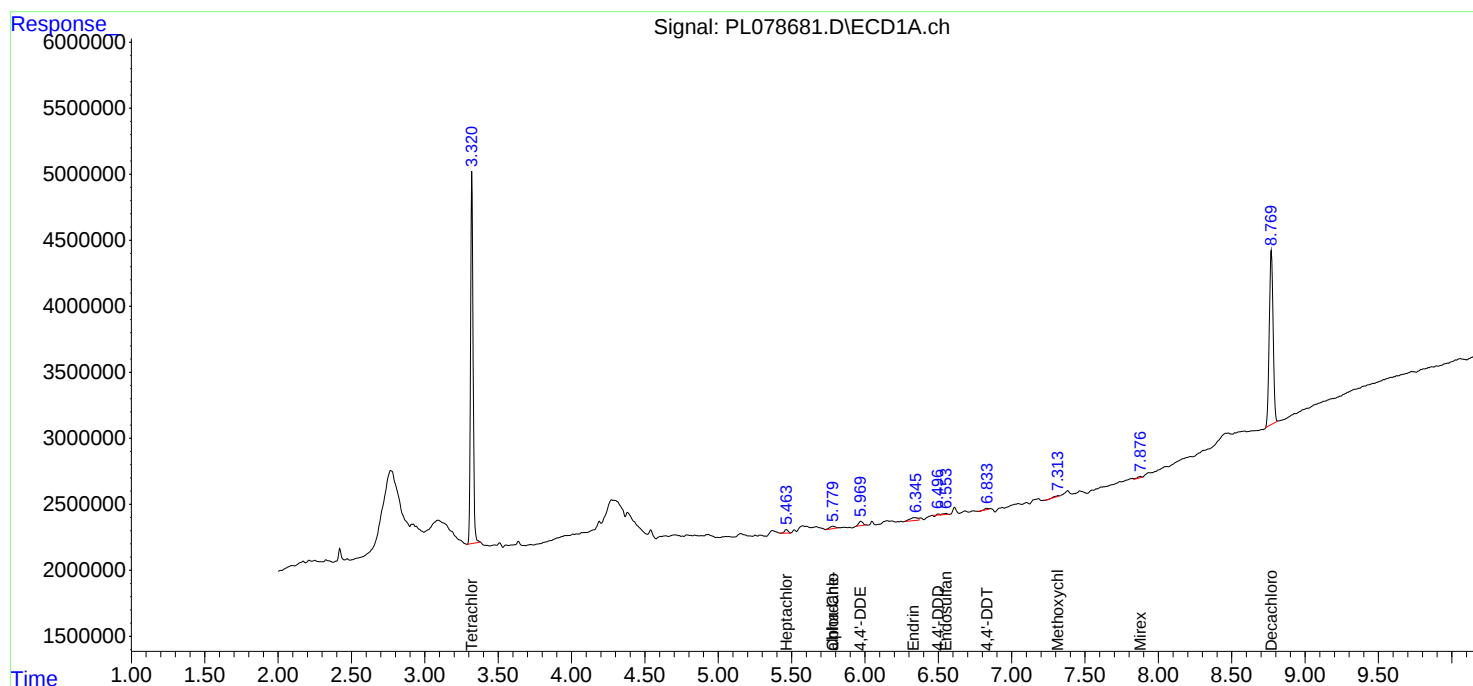
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

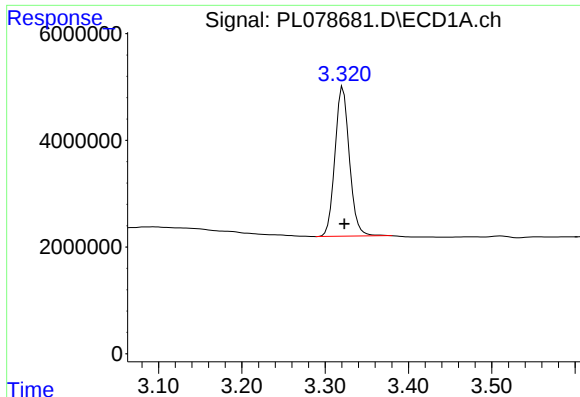
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Quant Time: Nov 01 04:09:57 2022
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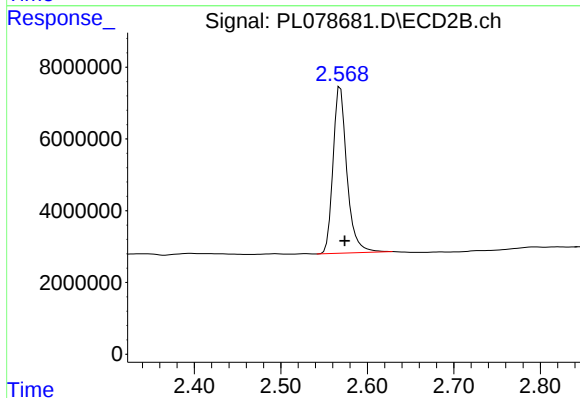




#1 Tetrachloro-m-xylene

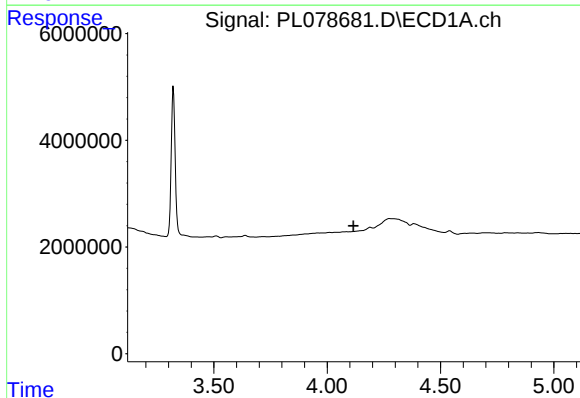
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 33913884
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



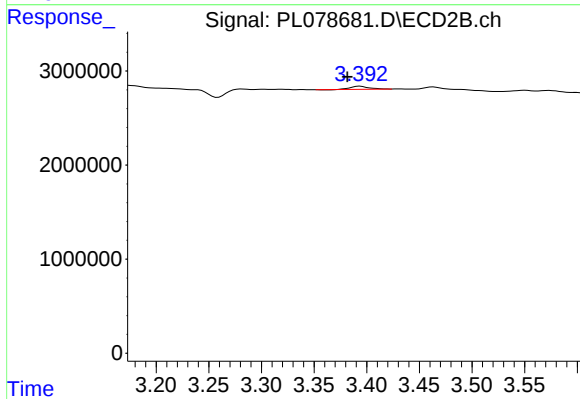
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 51660411
Conc: 20.23 ng/ml



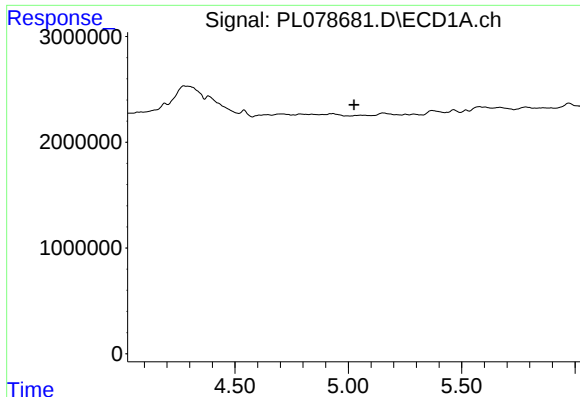
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

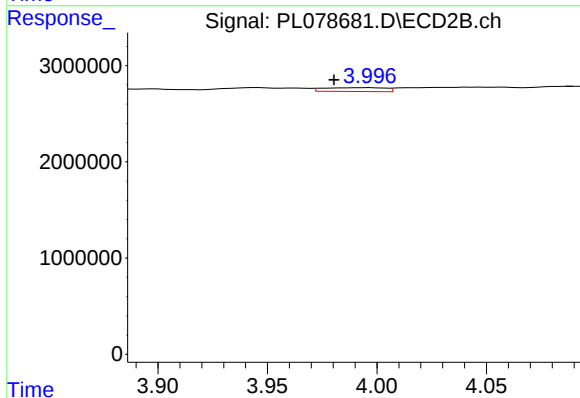
R.T.: 3.394 min
Delta R.T.: 0.012 min
Response: 378265
Conc: 0.11 ng/ml



#5 Aldrin

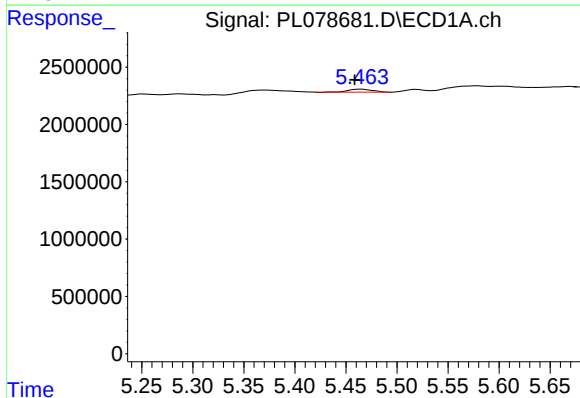
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



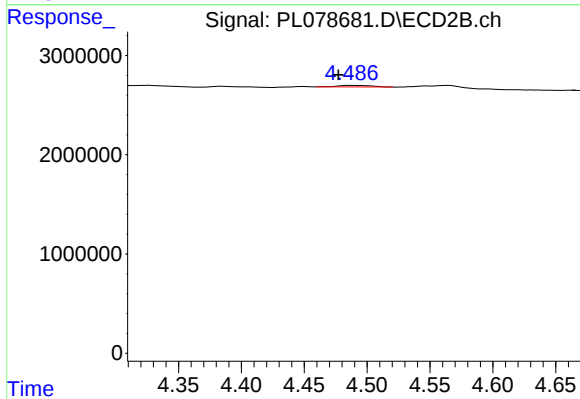
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 784809
Conc: 0.22 ng/ml



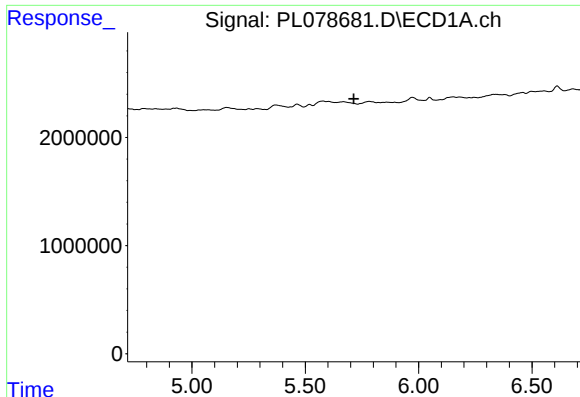
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 436821
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

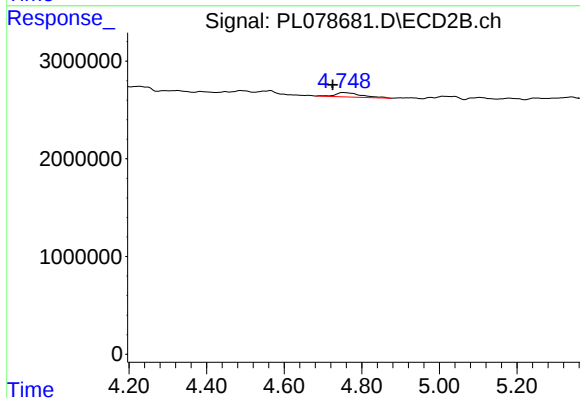
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 236189
Conc: 0.08 ng/ml



#10 gamma-Chlordane

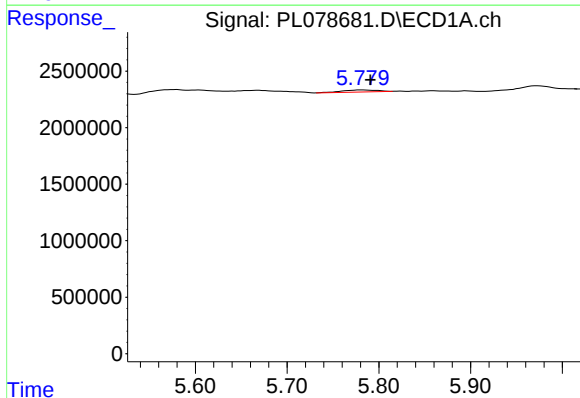
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



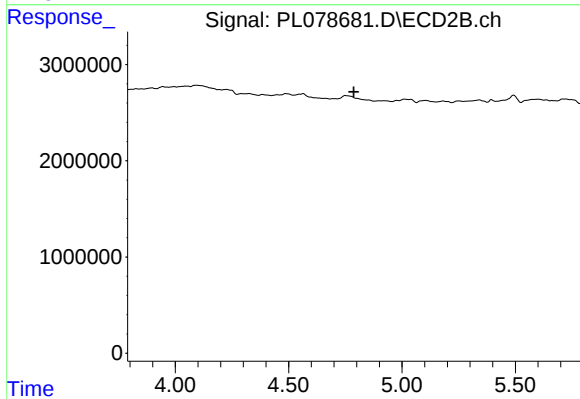
#10 gamma-Chlordane

R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 2098774
Conc: 0.68 ng/ml



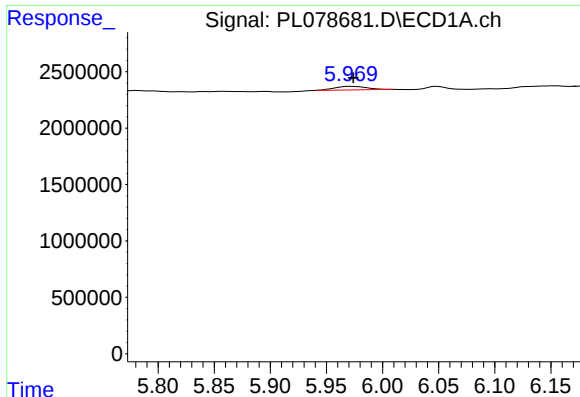
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 459584
Conc: 0.20 ng/ml



#11 alpha-Chlordane

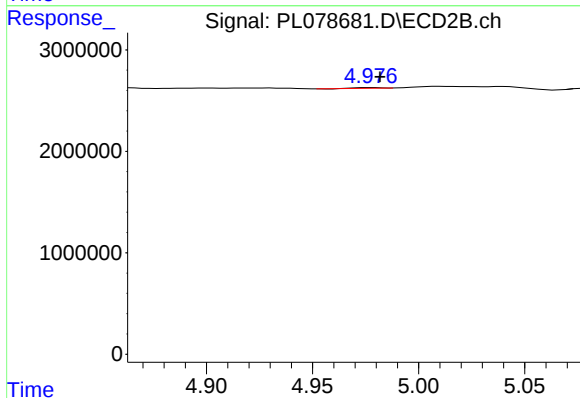
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

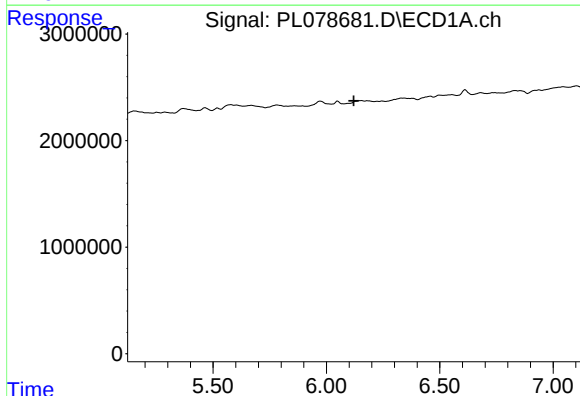
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 643447
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



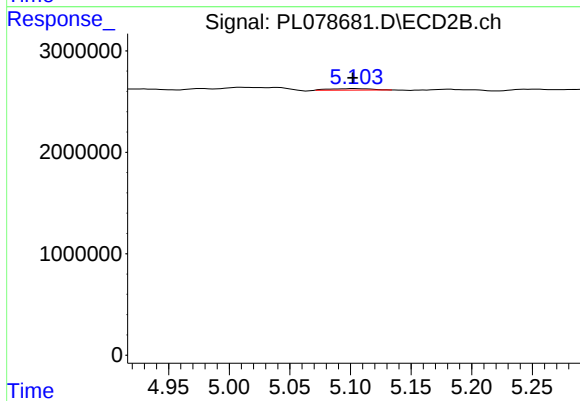
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 55926
Conc: 0.02 ng/ml



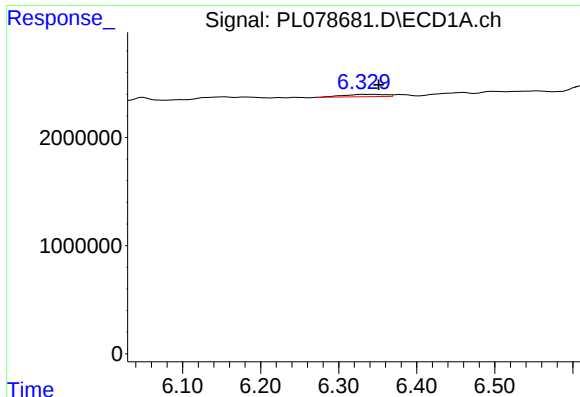
#13 Dieldrin

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



#13 Dieldrin

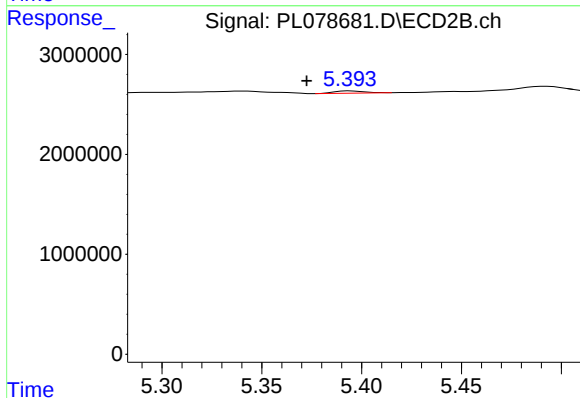
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 351831
Conc: 0.12 ng/ml



#14 Endrin

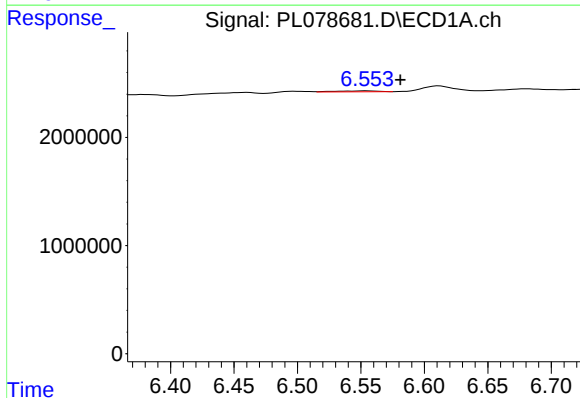
R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 819994
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



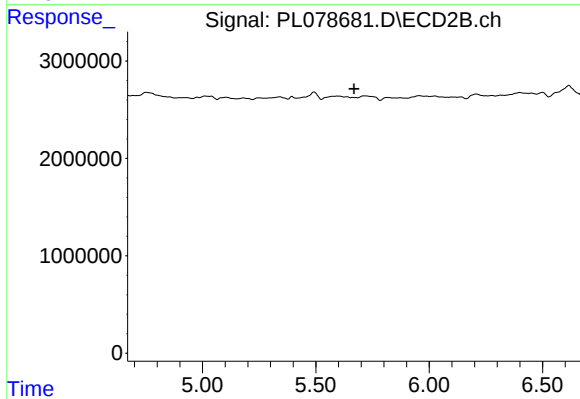
#14 Endrin

R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 227535
Conc: 0.09 ng/ml



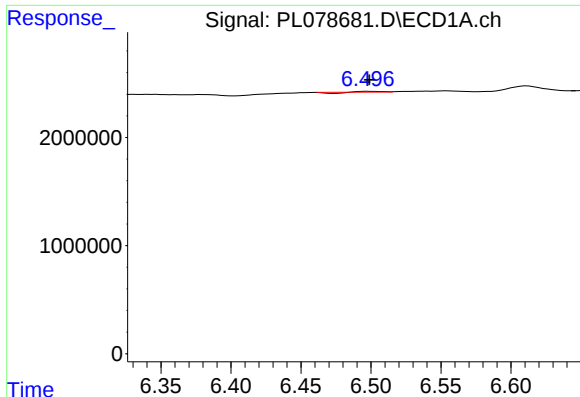
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 208710
Conc: 0.11 ng/ml



#15 Endosulfan II

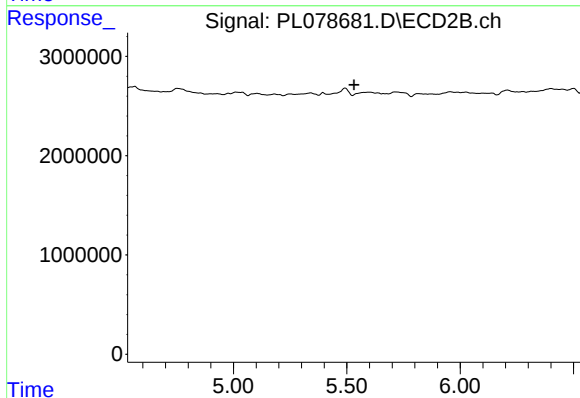
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

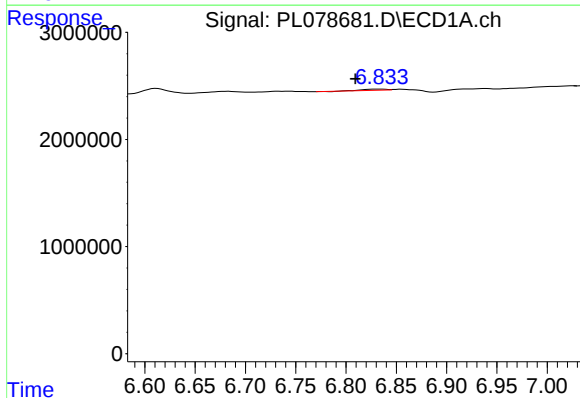
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 13892
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



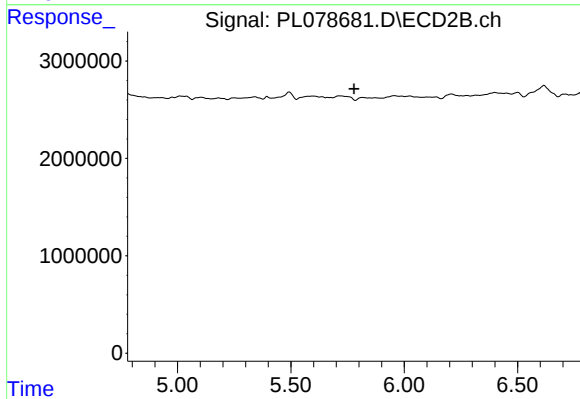
#16 4,4'-DDD

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



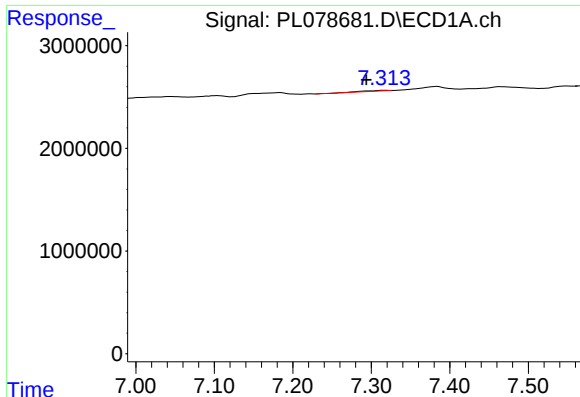
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 143430
Conc: 0.08 ng/ml



#17 4,4'-DDT

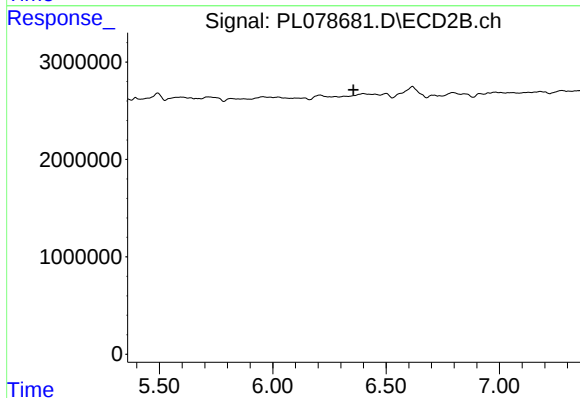
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

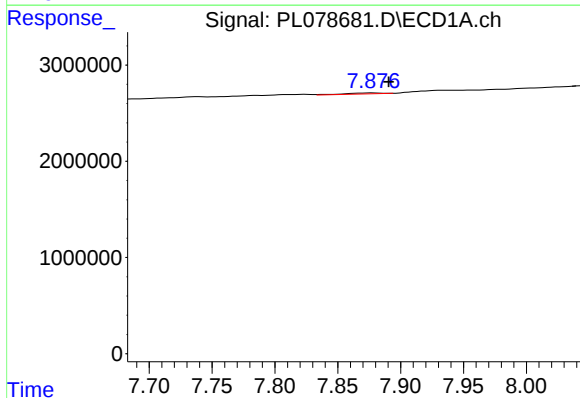
R.T.: 7.316 min
Delta R.T.: 0.022 min
Response: 143150
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



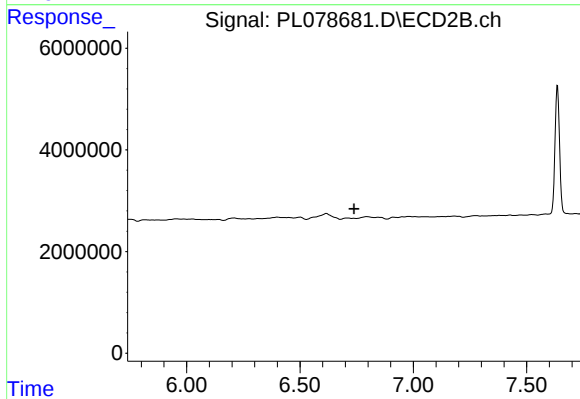
#20 Methoxychlor

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



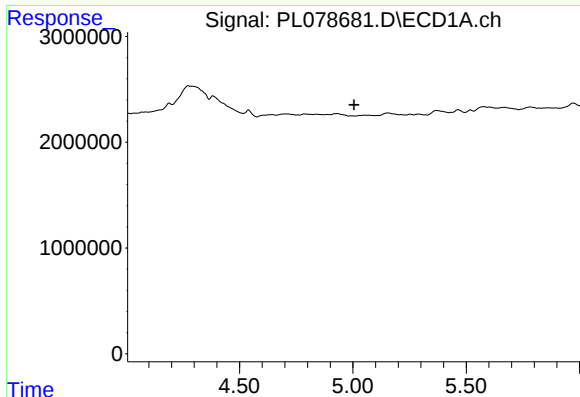
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 197548
Conc: 0.14 ng/ml



#22 Mirex

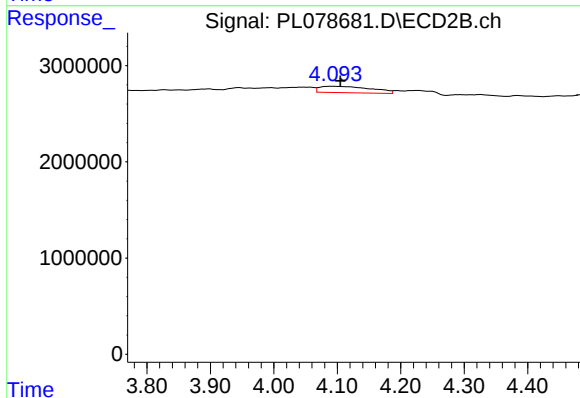
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#24 Chlordane-2

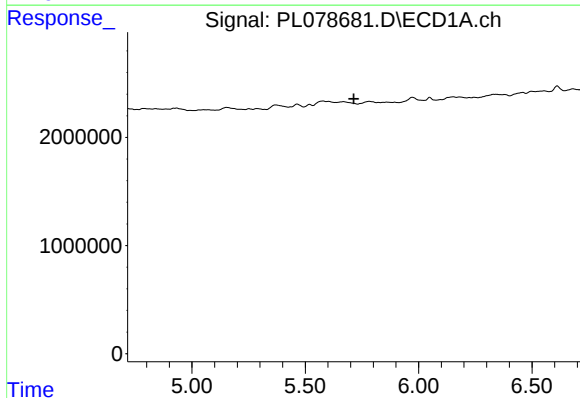
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



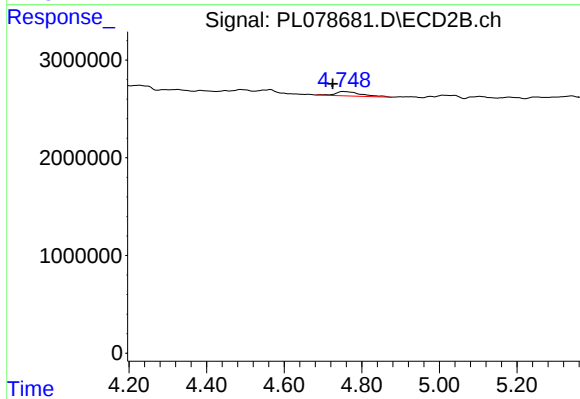
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 3715290
Conc: 34.91 ng/ml



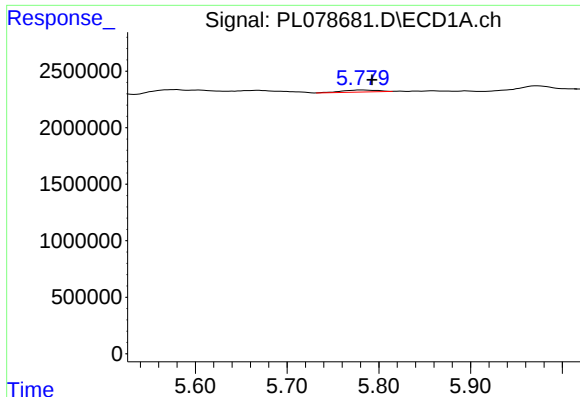
#25 Chlordane-3

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



#25 Chlordane-3

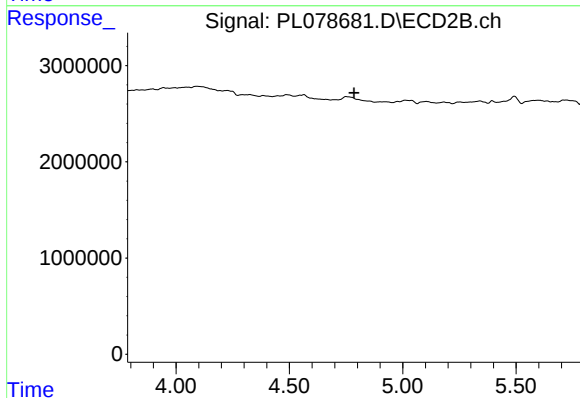
R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 2098774
Conc: 6.89 ng/ml



#26 Chlordane-4

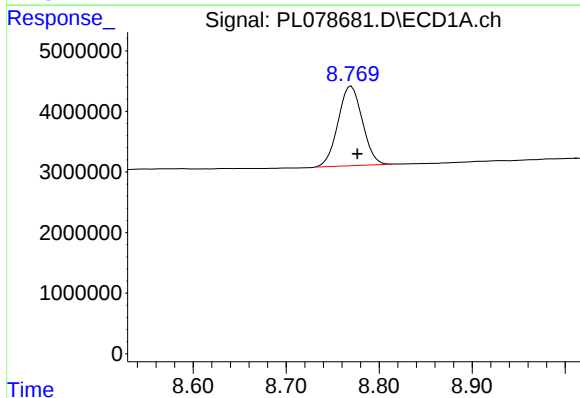
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 459584
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



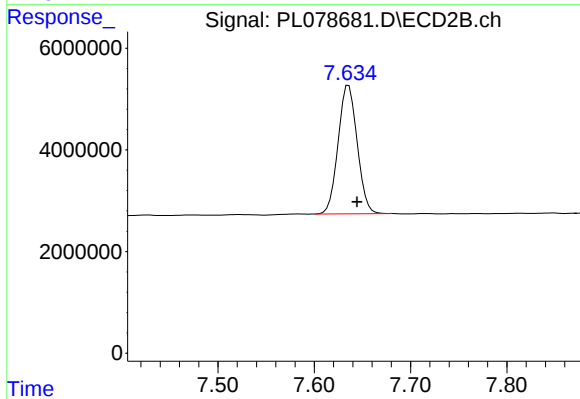
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 23778770
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 34680504
Conc: 18.31 ng/ml