

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:57
 Operator : AR\AJ
 Sample : N5229-03 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:03:28 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...	3.322	2.572	2965700	4087621	1.555	1.601
28)	SA Decachlor...	8.777	7.643	2801706	3614262	1.862	1.908
Target Compounds							
3)	MA gamma-BHC...	0.000	3.375	0	293605	N.D.	0.082 #
4)	MA Heptachlor	0.000	3.681f	0	423142	N.D.	0.122 #
6)	B beta-BHC	0.000	3.681	0	423142	N.D.	0.295 #
7)	B delta-BHC	4.542f	0.000	358044	0	0.157	N.D. #
9)	A Endosulfan I	5.850	0.000	246259	0	0.115	N.D. #
10)	B gamma-Chl...	5.714	4.748f	372018	253677	0.165	0.083 #
11)	B alpha-Chl...	5.792	0.000	564166	0	0.244	N.D. #
12)	B 4,4'-DDE	0.000	4.981	0	175344	N.D.	0.064 #
14)	MA Endrin	6.324f	5.396f	288766	823005	0.152	0.316 #
15)	B Endosulfa...	6.560f	0.000	331629	0	0.177	N.D. #
16)	A 4,4'-DDD	6.501	0.000	140049	0	0.084	N.D. #
17)	MA 4,4'-DDT	6.813	5.776	415901	513669	0.232	0.237
20)	A Methoxychlor	7.269f	6.381f	16607	66403	0.018	0.059 #
23)	Chlordane-1	0.000	3.547	0	409991	N.D.	4.065 #
25)	Chlordane-3	5.714	4.748f	372018	253677	1.114	0.832 #
26)	Chlordane-4	5.792	0.000	564166	0	1.374	N.D. #

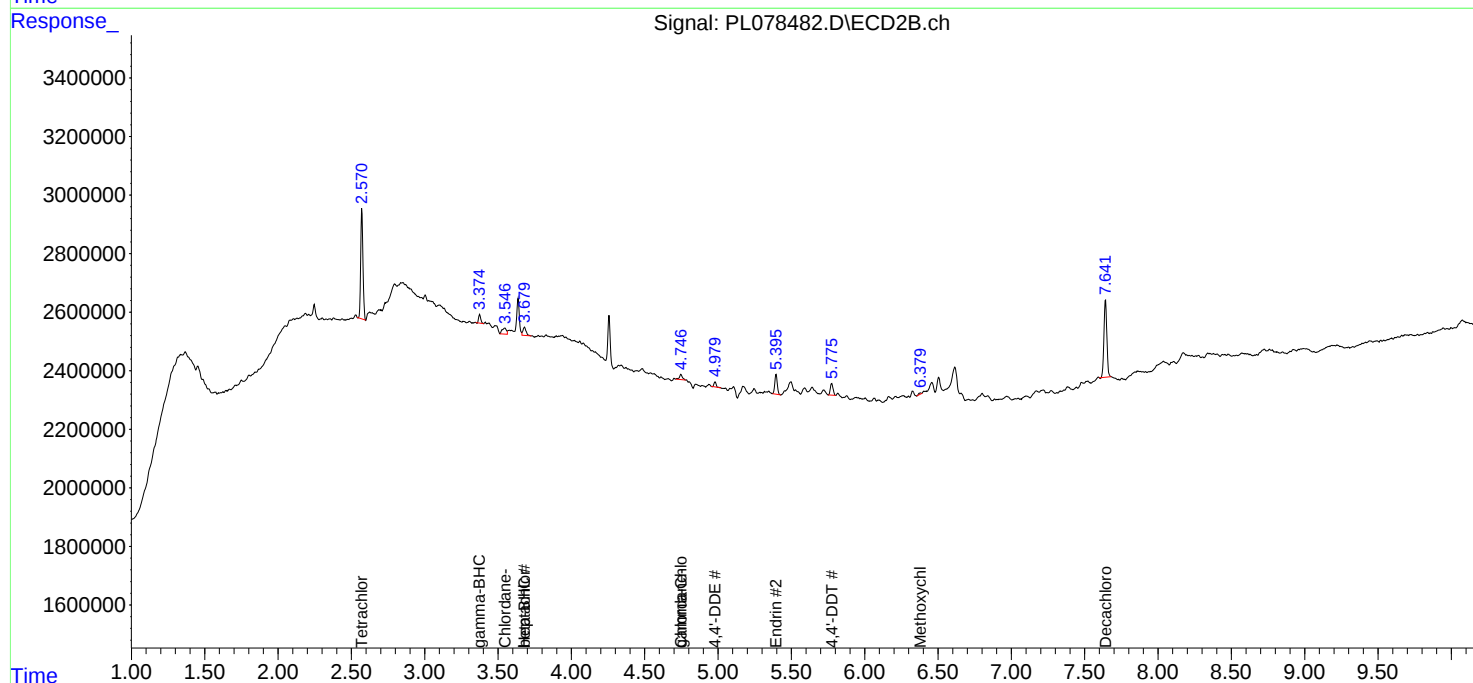
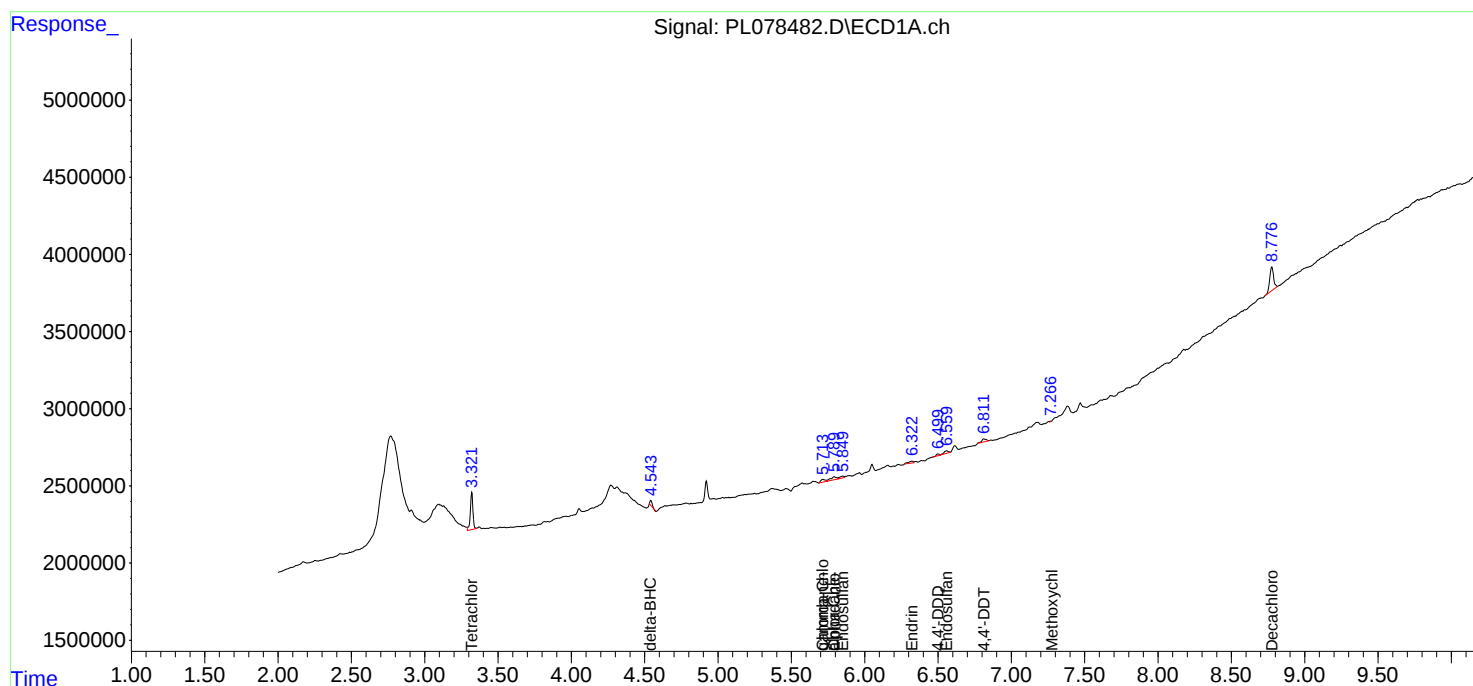
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

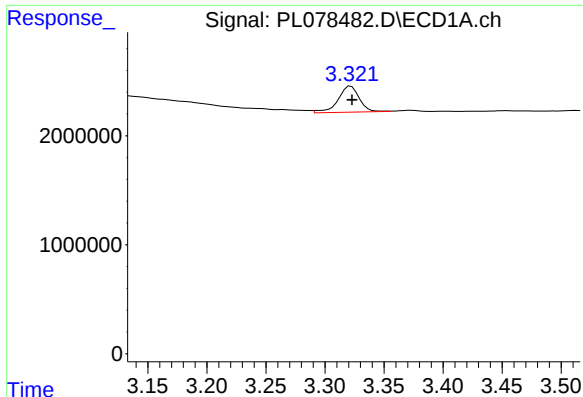
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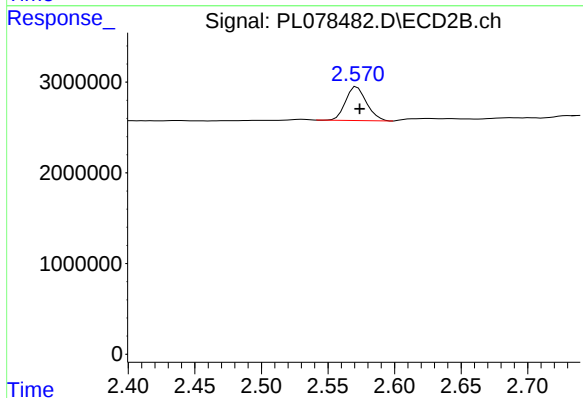




#1 Tetrachloro-m-xylene

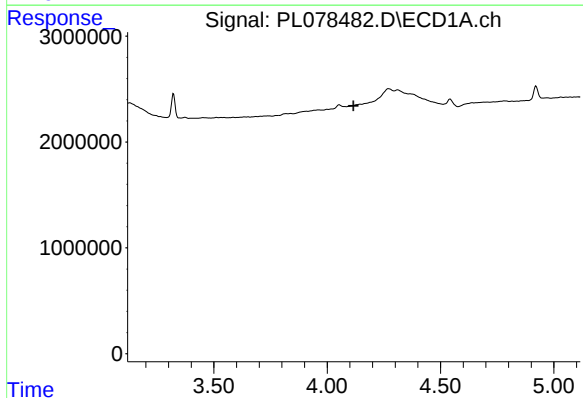
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 2965700
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



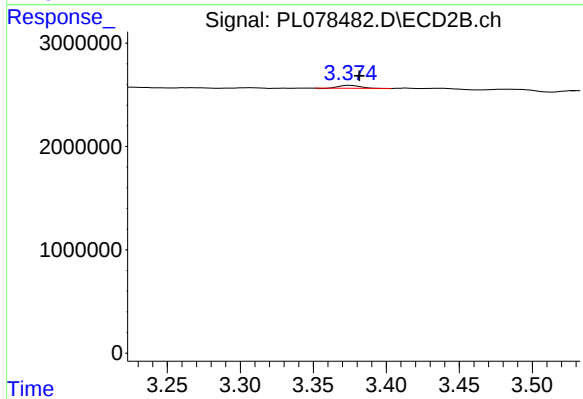
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 4087621
Conc: 1.60 ng/ml



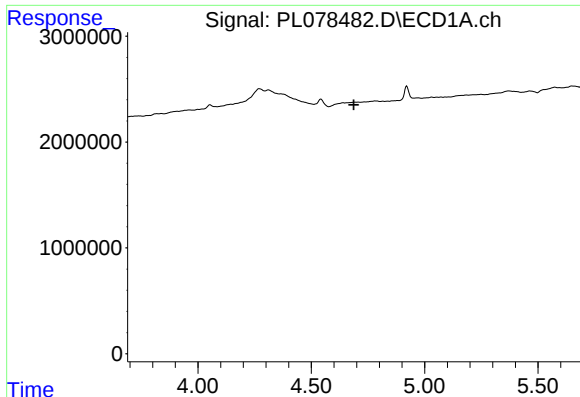
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

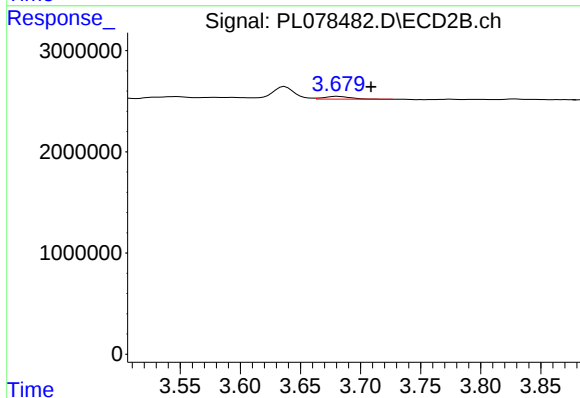
R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 293605
Conc: 0.08 ng/ml



#4 Heptachlor

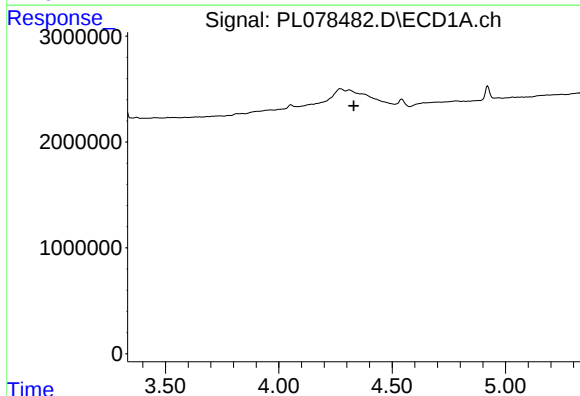
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



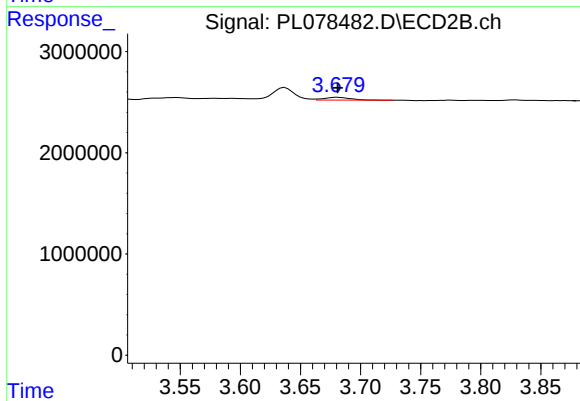
#4 Heptachlor

R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 423142
Conc: 0.12 ng/ml



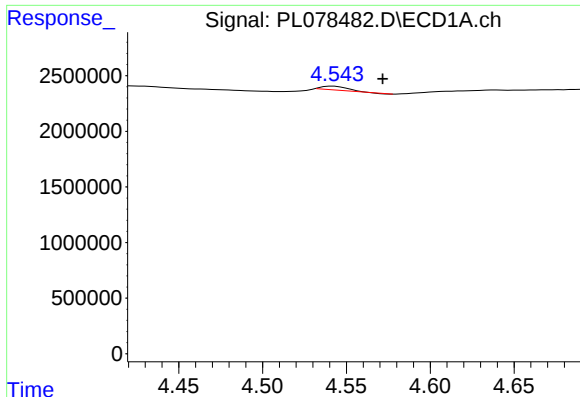
#6 beta-BHC

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



#6 beta-BHC

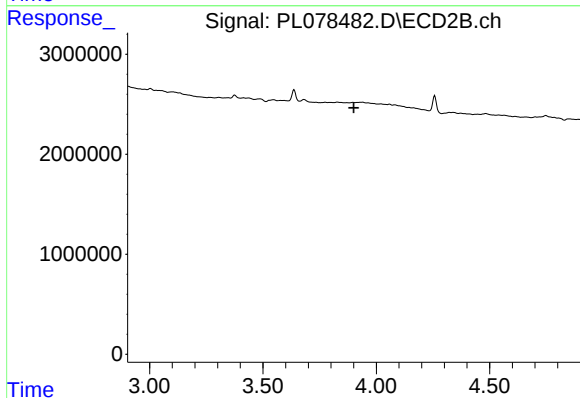
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 423142
Conc: 0.29 ng/ml



#7 delta-BHC

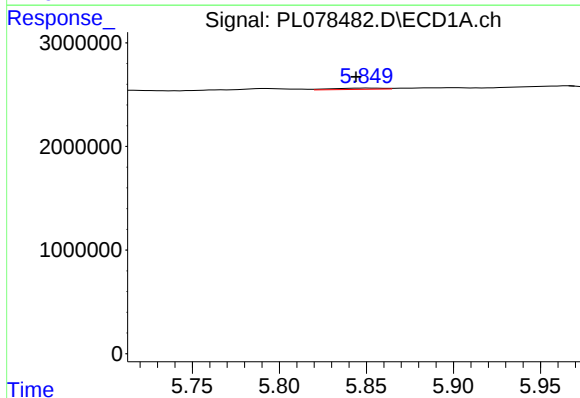
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 358044
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



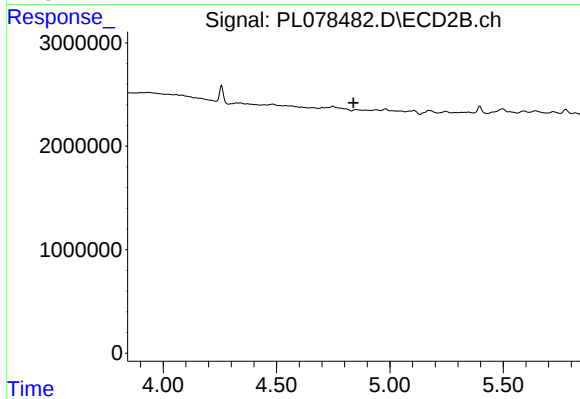
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



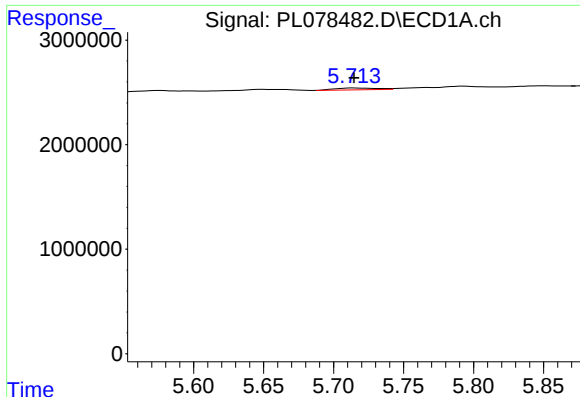
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 246259
Conc: 0.12 ng/ml



#9 Endosulfan I

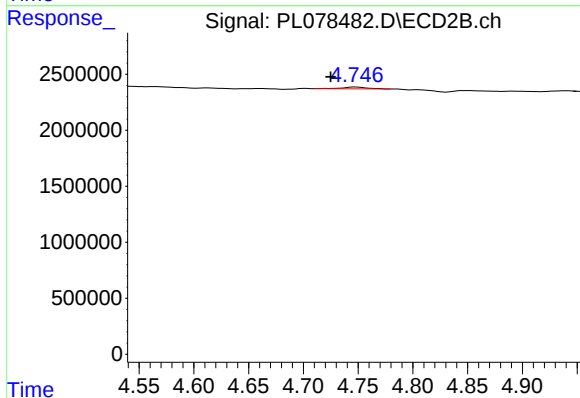
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

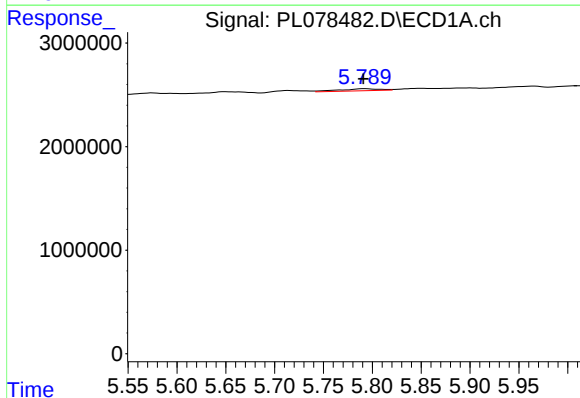
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 372018
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



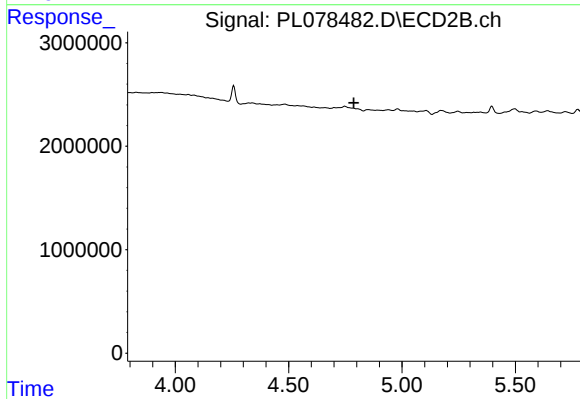
#10 gamma-Chlordane

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 253677
Conc: 0.08 ng/ml



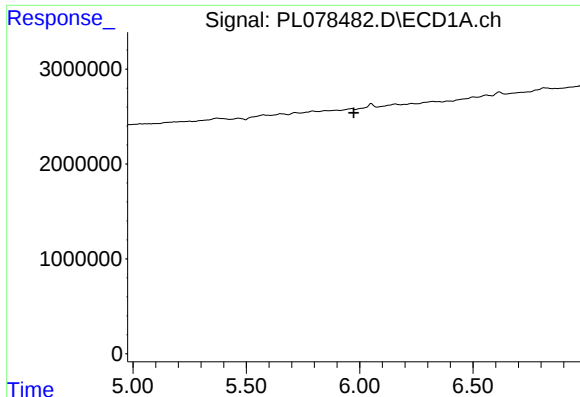
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 564166
Conc: 0.24 ng/ml



#11 alpha-Chlordane

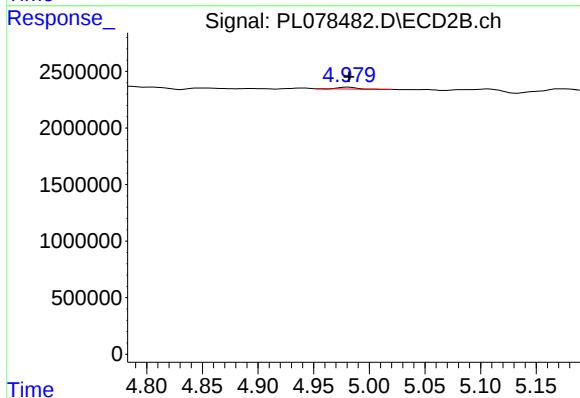
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

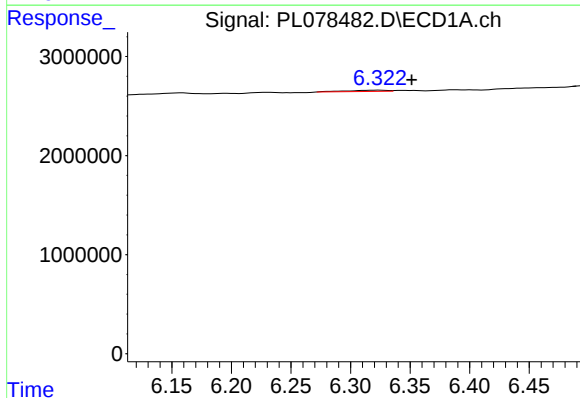
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



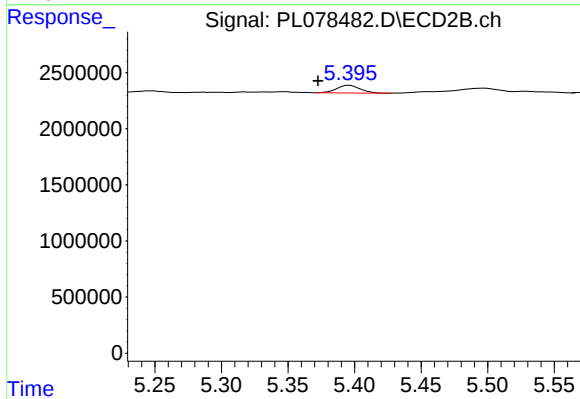
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 175344
Conc: 0.06 ng/ml



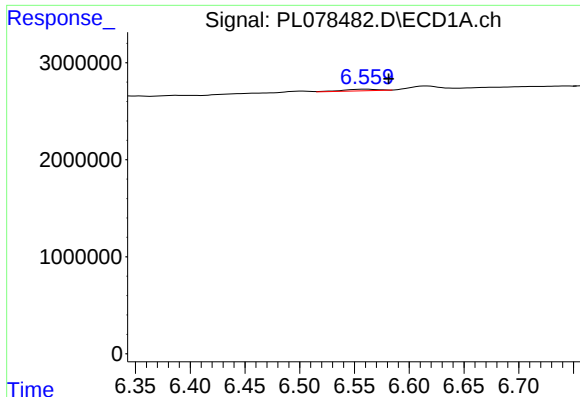
#14 Endrin

R.T.: 6.324 min
Delta R.T.: -0.028 min
Response: 288766
Conc: 0.15 ng/ml



#14 Endrin

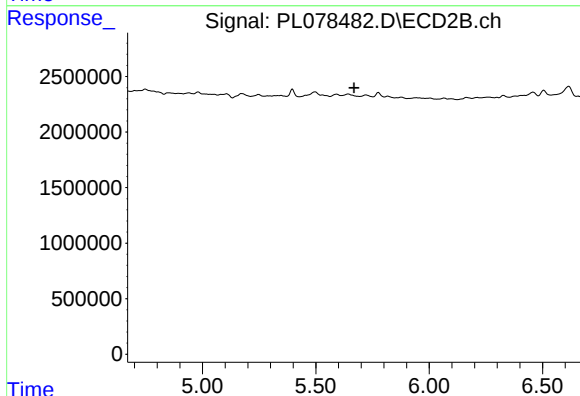
R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 823005
Conc: 0.32 ng/ml



#15 Endosulfan II

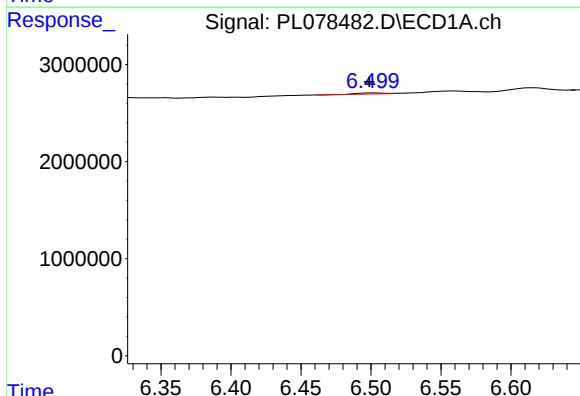
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 331629
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



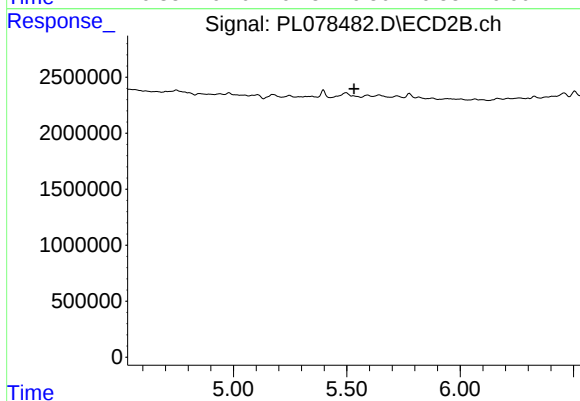
#15 Endosulfan II

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



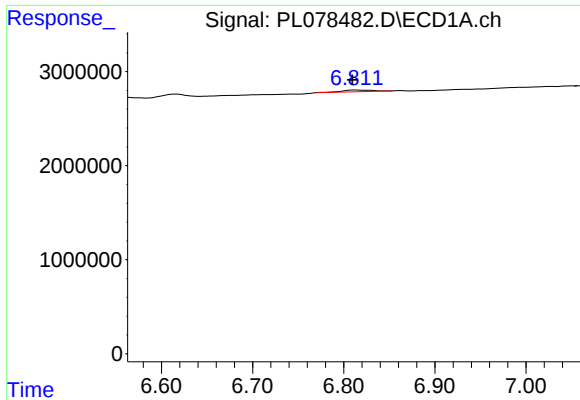
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 140049
Conc: 0.08 ng/ml



#16 4,4'-DDD

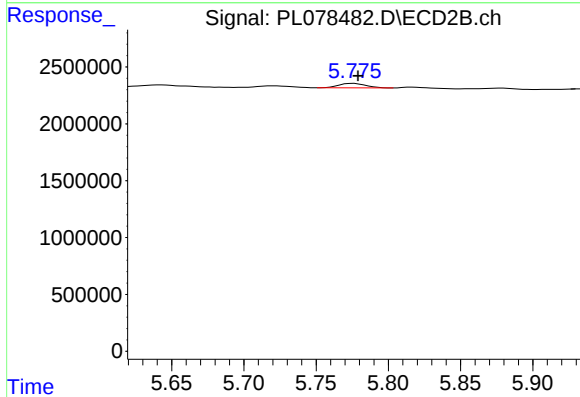
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

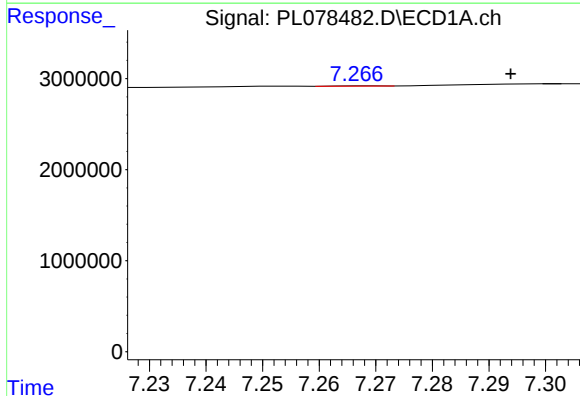
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 415901
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



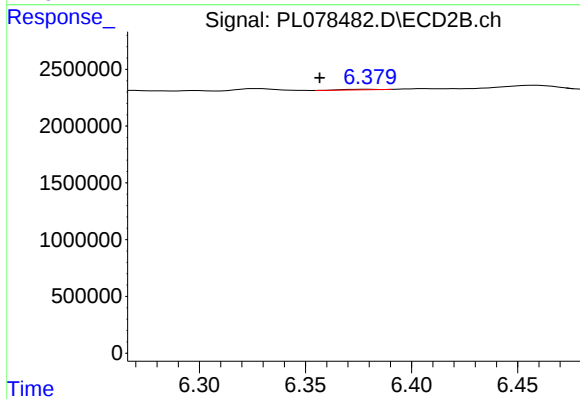
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 513669
Conc: 0.24 ng/ml



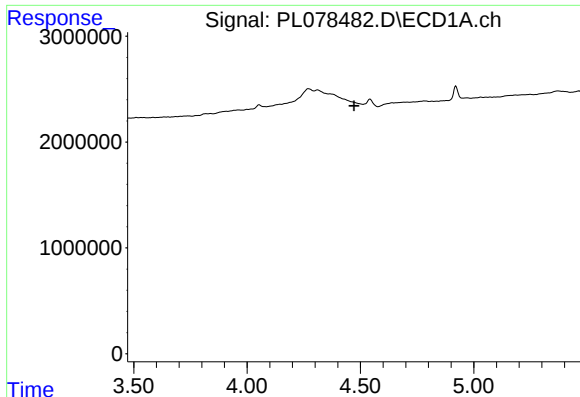
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.025 min
Response: 16607
Conc: 0.02 ng/ml



#20 Methoxychlor

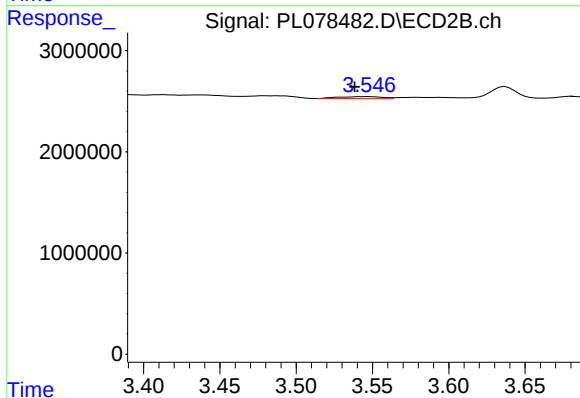
R.T.: 6.381 min
Delta R.T.: 0.024 min
Response: 66403
Conc: 0.06 ng/ml



#23 Chlordane-1

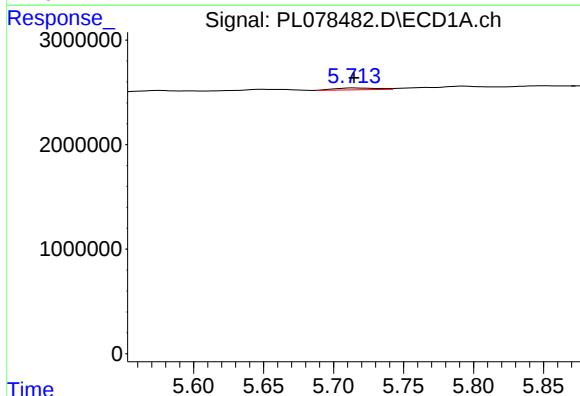
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



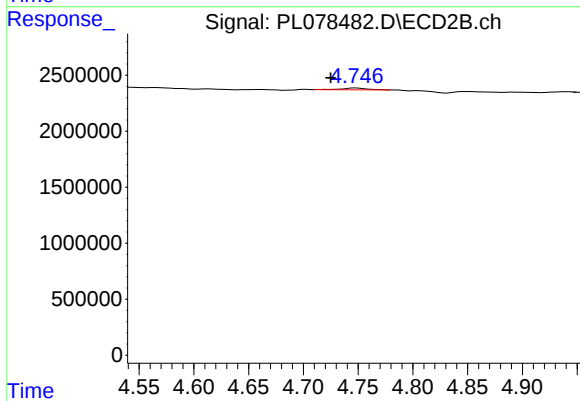
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.009 min
Response: 409991
Conc: 4.07 ng/ml



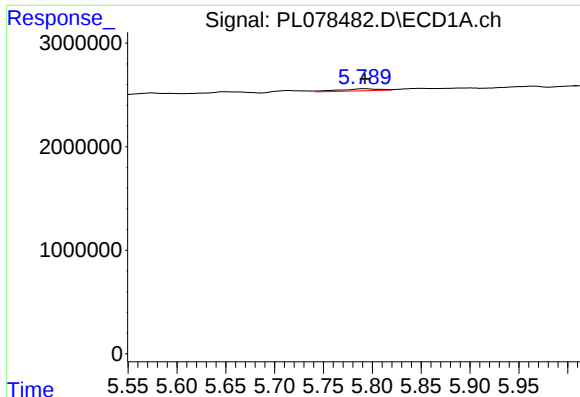
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 372018
Conc: 1.11 ng/ml



#25 Chlordane-3

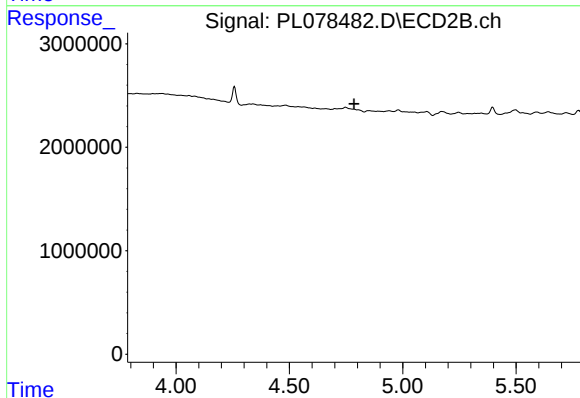
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 253677
Conc: 0.83 ng/ml



#26 Chlordane-4

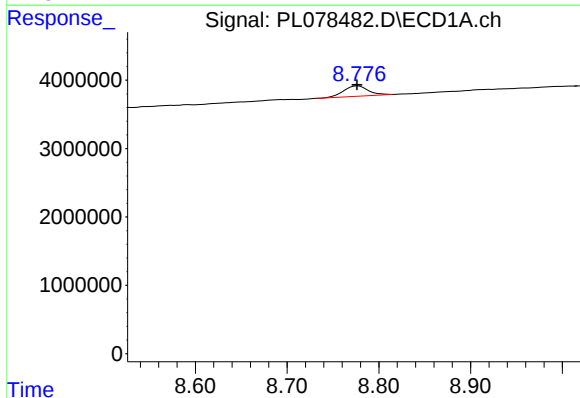
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 564166
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



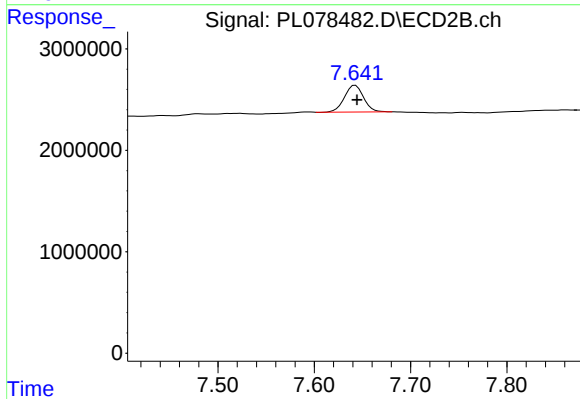
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 2801706
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 3614262
Conc: 1.91 ng/ml