

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 02:51
 Operator : AR\AJ
 Sample : N2394-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

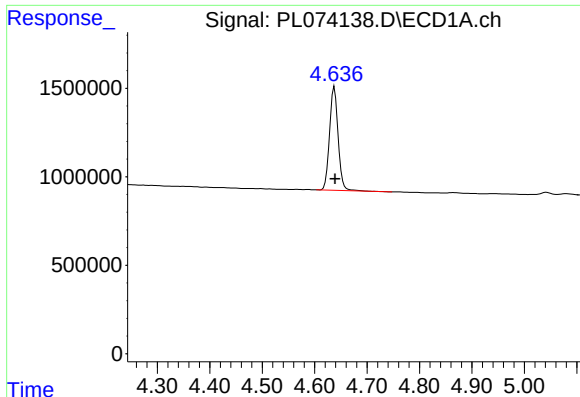
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:48:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.638	5.491	6607001	37536046	20.448	21.053
2)	SA Decachlor...	10.409	11.335	10982370	38395678	21.119	21.738
Target Compounds							
4)	MA Heptachlor	0.000	7.107	0	146966	N.D.	0.056 #
5)	MB Aldrin	0.000	7.466	0	118517	N.D.	0.050 #
6)	B beta-BHC	6.122f	6.680	133981	1164277	0.656	1.033 #
7)	B delta-BHC	0.000	6.960	0	3578490	N.D.	1.465 #
8)	B Heptachlo...	0.000	7.925	0	81562	N.D.	0.036 #
9)	A Endosulfan I	0.000	8.316	0	396811	N.D.	0.202 #
10)	B gamma-Chl...	0.000	8.198	0	288772	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	8.470	0	227873	N.D.	0.114 #
13)	MA Dieldrin	0.000	8.617	0	153843	N.D.	0.077 #
14)	MA Endrin	0.000	8.843	0	819070	N.D.	0.484 #
15)	B Endosulfa...	0.000	9.069	0	3707035	N.D.	2.134 #
19)	B Endosulfa...	0.000	9.450	0	52487	N.D.	0.032 #
20)	A Methoxychlor	0.000	9.783	0	320085	N.D.	0.333 #
23)	Chlordane-1	0.000	6.856	0	710397	N.D.	8.902 #
24)	Chlordane-2	0.000	7.466f	0	118517	N.D.	1.434 #
25)	Chlordane-3	0.000	8.198	0	288772	N.D.	0.854 #

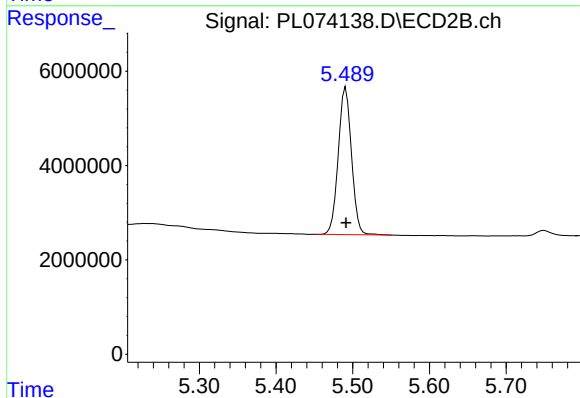
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

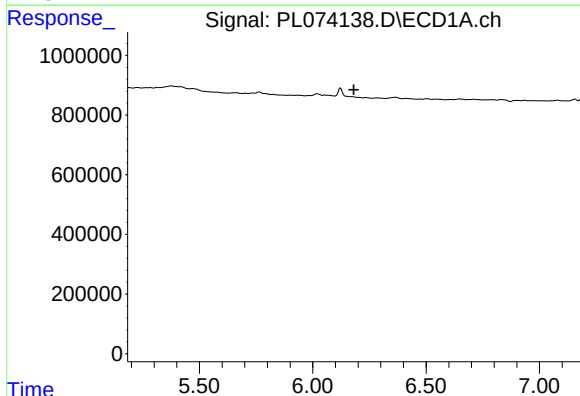
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6607001
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



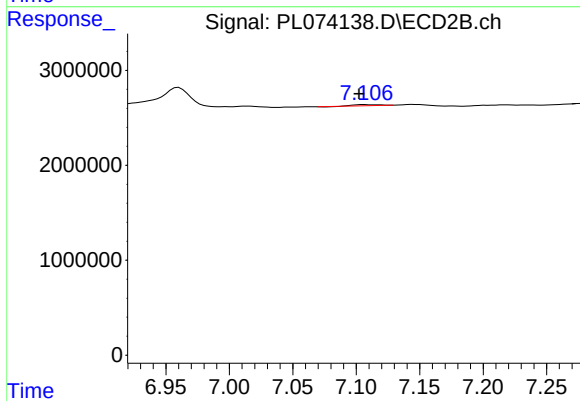
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37536046
Conc: 21.05 ng/ml



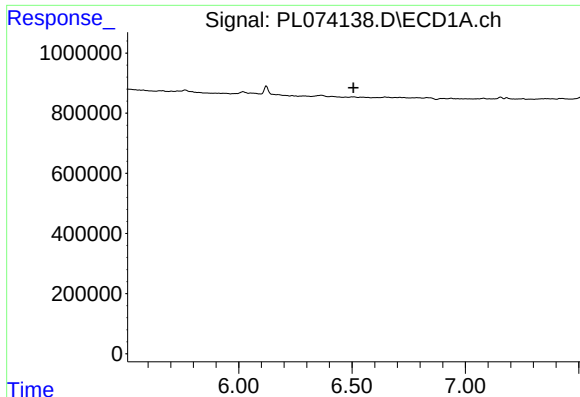
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

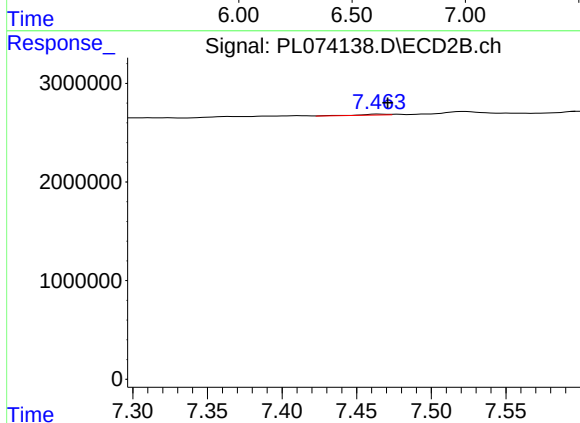
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 146966
Conc: 0.06 ng/ml



#5 Aldrin

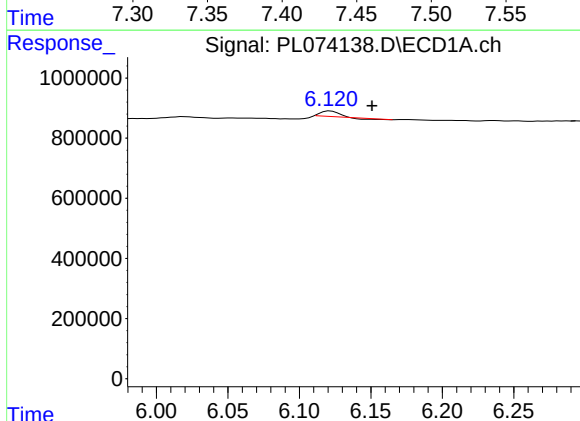
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



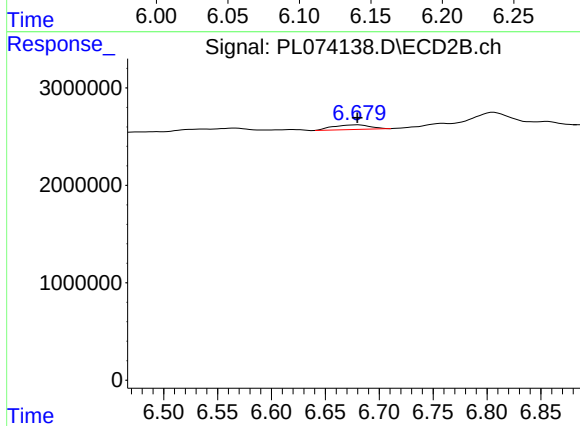
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 118517
Conc: 0.05 ng/ml



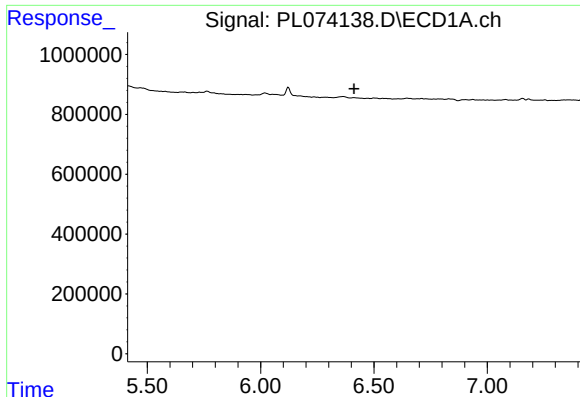
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 133981
Conc: 0.66 ng/ml



#6 beta-BHC

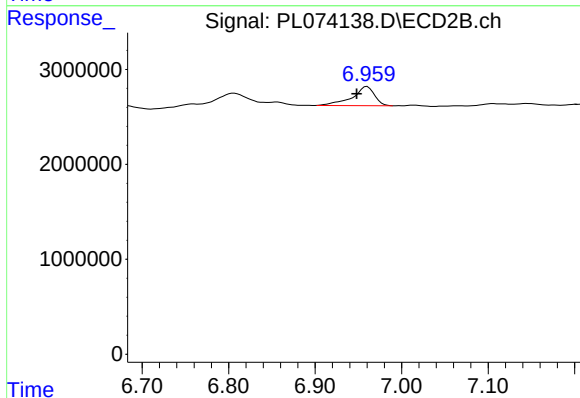
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1164277
Conc: 1.03 ng/ml



#7 delta-BHC

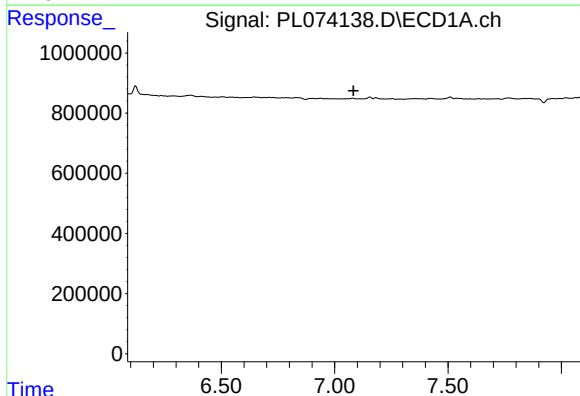
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



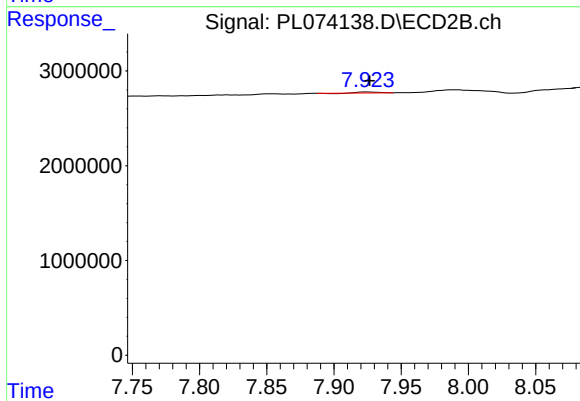
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 3578490
Conc: 1.47 ng/ml



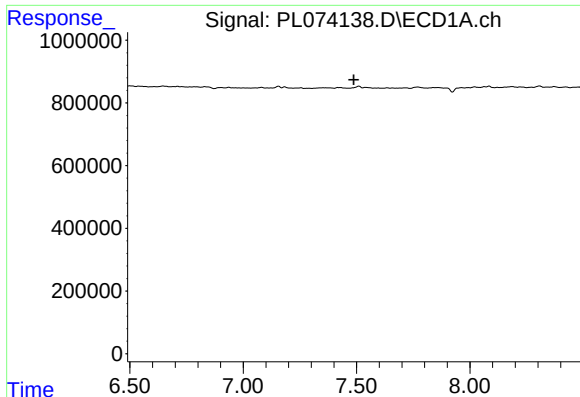
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

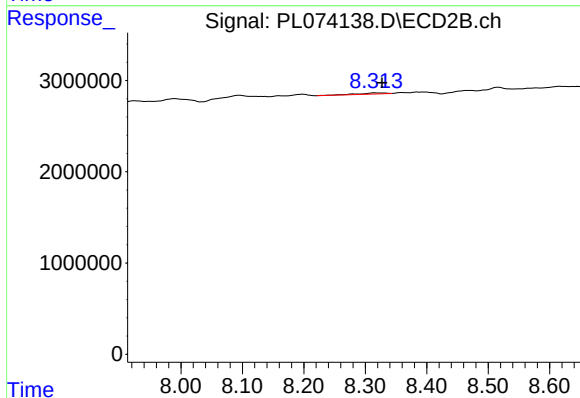
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 81562
Conc: 0.04 ng/ml



#9 Endosulfan I

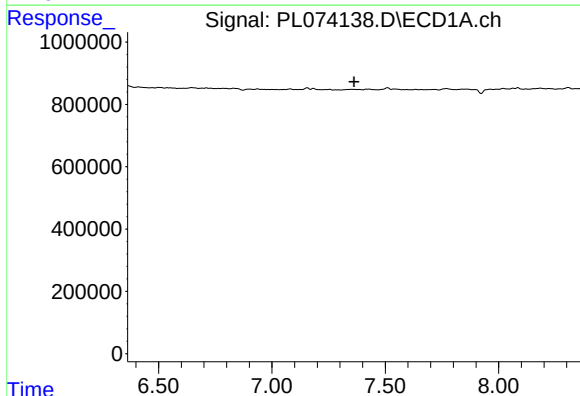
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



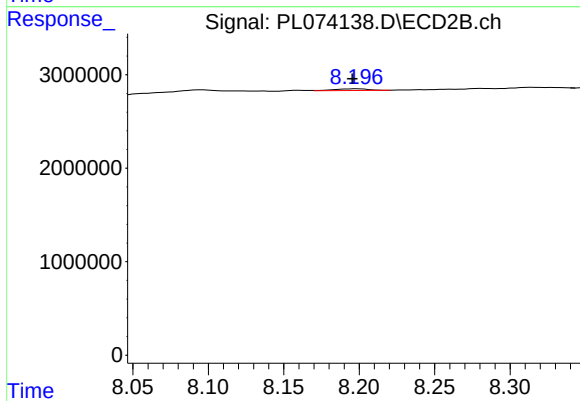
#9 Endosulfan I

R.T.: 8.316 min
Delta R.T.: -0.012 min
Response: 396811
Conc: 0.20 ng/ml



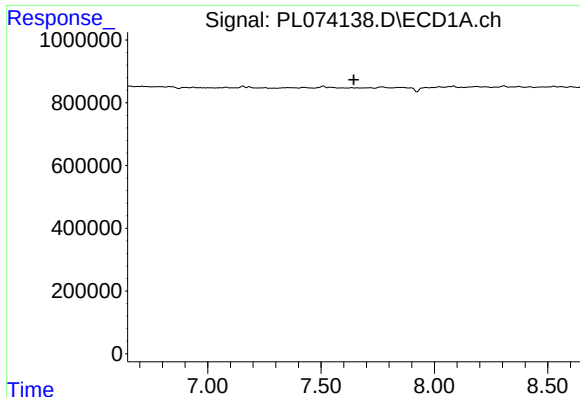
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

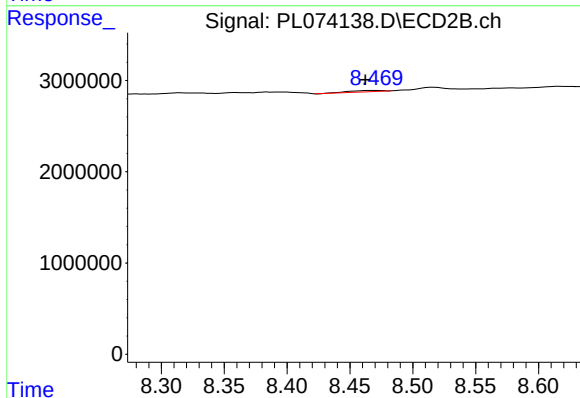
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 288772
Conc: 0.13 ng/ml



#12 4,4'-DDE

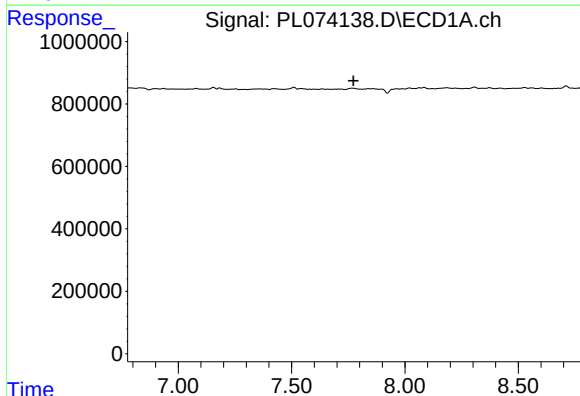
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



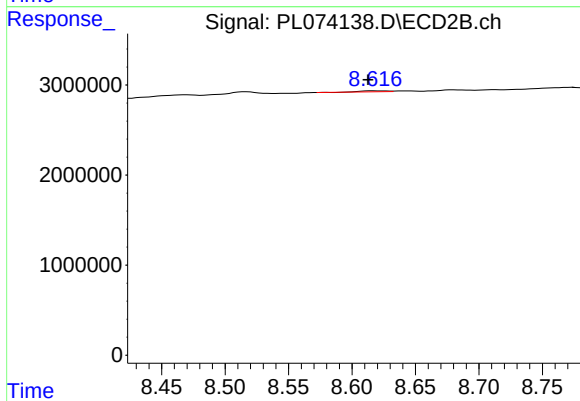
#12 4,4'-DDE

R.T.: 8.470 min
Delta R.T.: 0.008 min
Response: 227873
Conc: 0.11 ng/ml



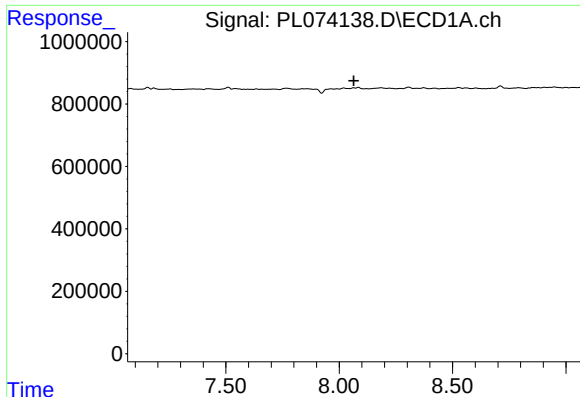
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

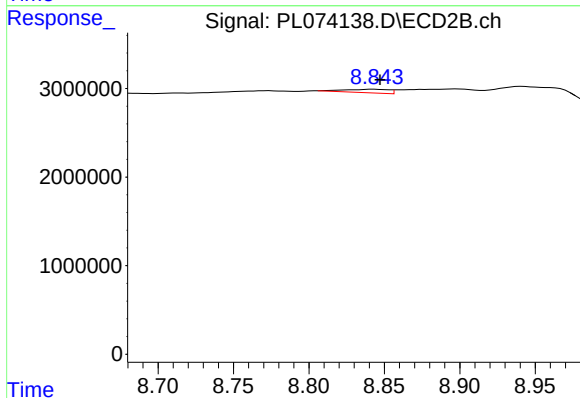
R.T.: 8.617 min
Delta R.T.: 0.005 min
Response: 153843
Conc: 0.08 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

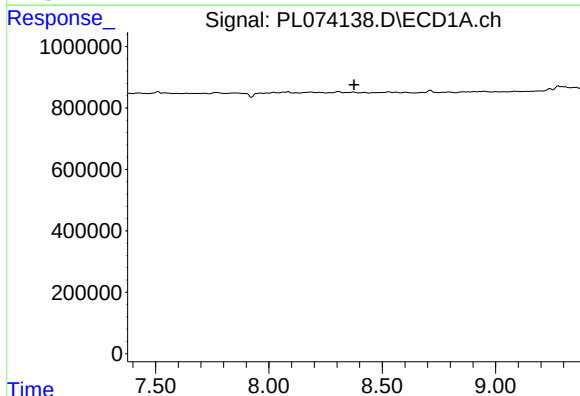


#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 819070
Conc: 0.48 ng/ml

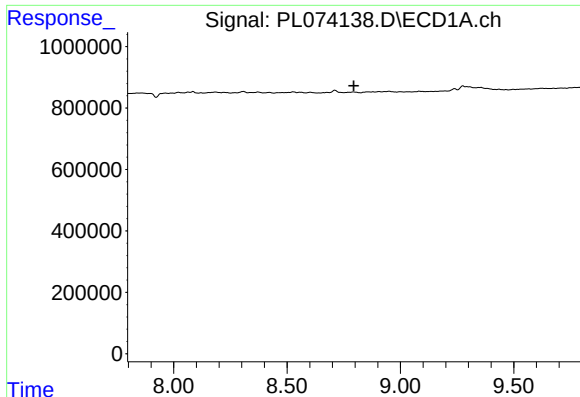
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

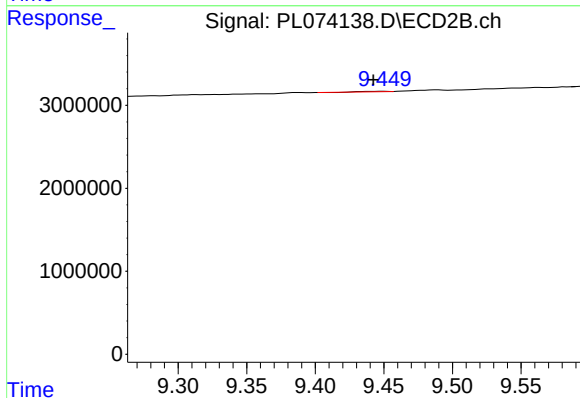
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 3707035
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

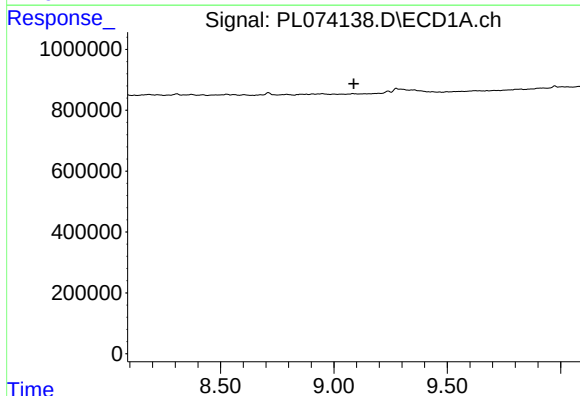
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



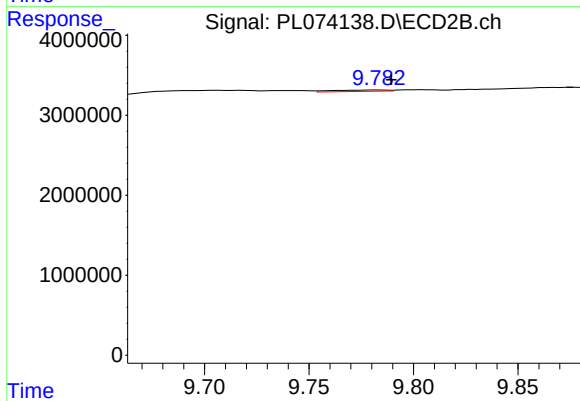
#19 Endosulfan Sulfate

R.T.: 9.450 min
Delta R.T.: 0.008 min
Response: 52487
Conc: 0.03 ng/ml



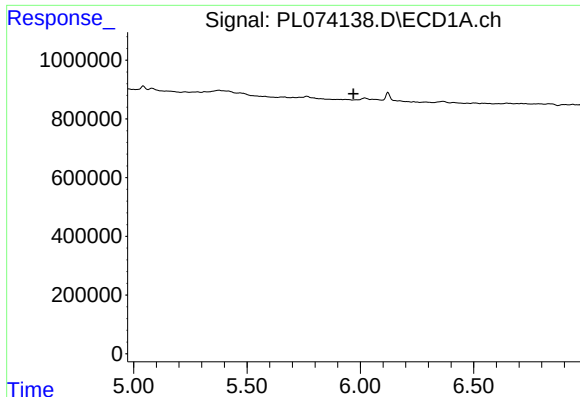
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

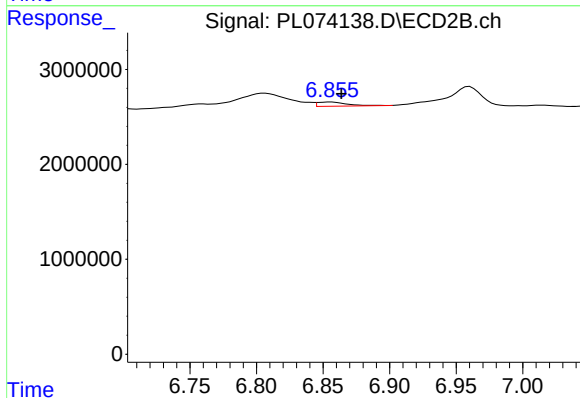
R.T.: 9.783 min
Delta R.T.: -0.006 min
Response: 320085
Conc: 0.33 ng/ml



#23 Chlordane-1

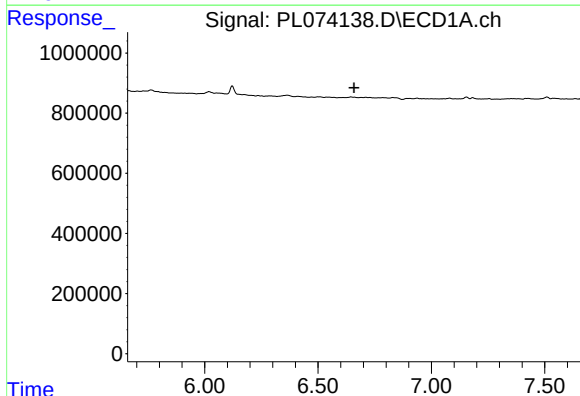
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



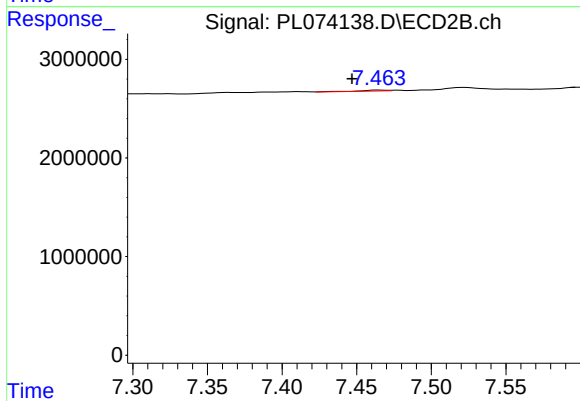
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 710397
Conc: 8.90 ng/ml



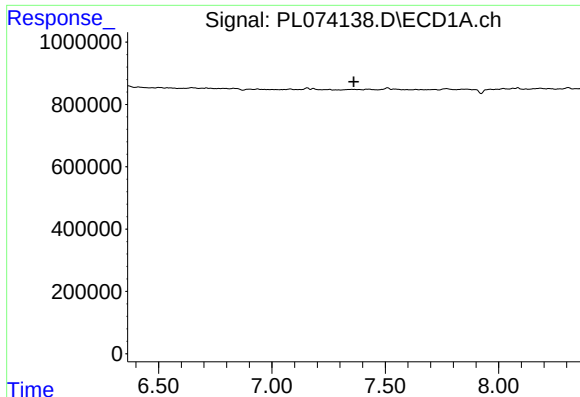
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

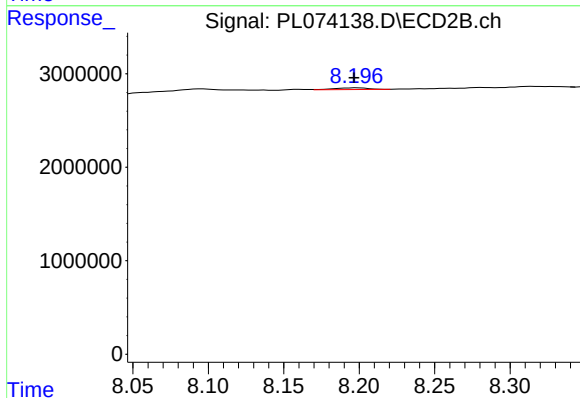
R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 118517
Conc: 1.43 ng/ml



#25 Chlorine-3

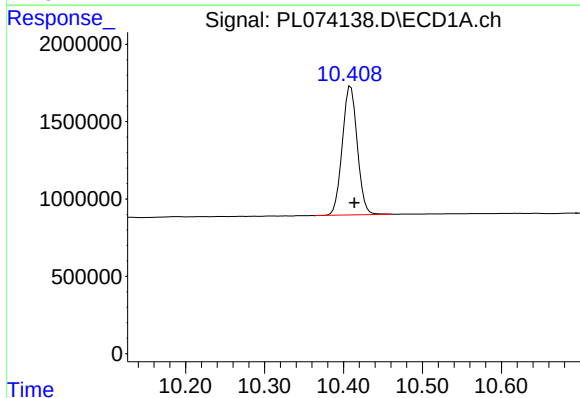
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



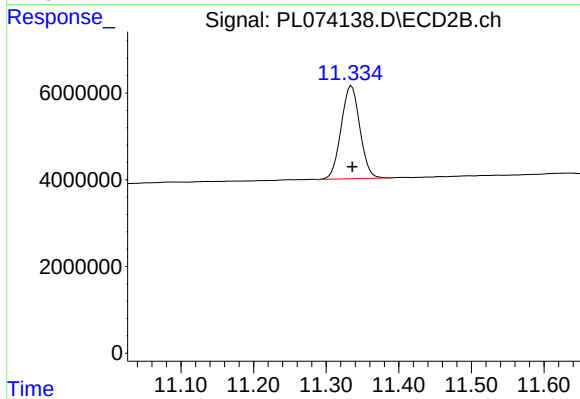
#25 Chlorine-3

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 288772
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10982370
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 38395678
Conc: 21.74 ng/ml