

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 17:53
 Operator : AR\AJ
 Sample : N2559-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:51:48 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...	4.635	5.489	9006679	46871727	27.875	26.289
28)	SA Decachlor...	10.406	11.332	12361146	44228337	23.770	25.040
Target Compounds							
5)	MB Aldrin	0.000	7.456	0	161987	N.D.	0.069 #
6)	B beta-BHC	0.000	6.672	0	748088	N.D.	0.664 #
7)	B delta-BHC	0.000	6.959	0	4356640	N.D.	1.784 #
9)	A Endosulfan I	7.504f	0.000	149403	0	0.364	N.D. #
10)	B gamma-Chl...	0.000	8.205	0	526020	N.D.	0.236 #
11)	B alpha-Chl...	0.000	8.285	0	705285	N.D.	0.328 #
13)	MA Dieldrin	7.776	0.000	119364	0	0.278	N.D. #
14)	MA Endrin	8.083f	0.000	77702	0	0.191	N.D. #
15)	B Endosulfa...	8.373	9.069	11936	8809	0.029	0.005 #
16)	A 4,4'-DDD	8.258f	8.973f	-47195	358765	N.D.	0.233
17)	MA 4,4'-DDT	8.504	9.321	81562	-5229	0.221	N.D. #
20)	A Methoxychlor	0.000	9.792	0	53780	N.D.	0.056 #
22)	Mirex	9.525f	10.399	66043	240546	0.142	0.175
23)	Chlordane-1	5.951f	6.852	52539	988306	4.218	12.385 #
24)	Chlordane-2	0.000	7.456	0	161987	N.D.	1.960 #
25)	Chlordane-3	0.000	8.205	0	526020	N.D.	1.555 #
26)	Chlordane-4	0.000	8.285	0	705285	N.D.	1.778 #
27)	Chlordane-5	8.373	0.000	11936	0	0.684	N.D. #

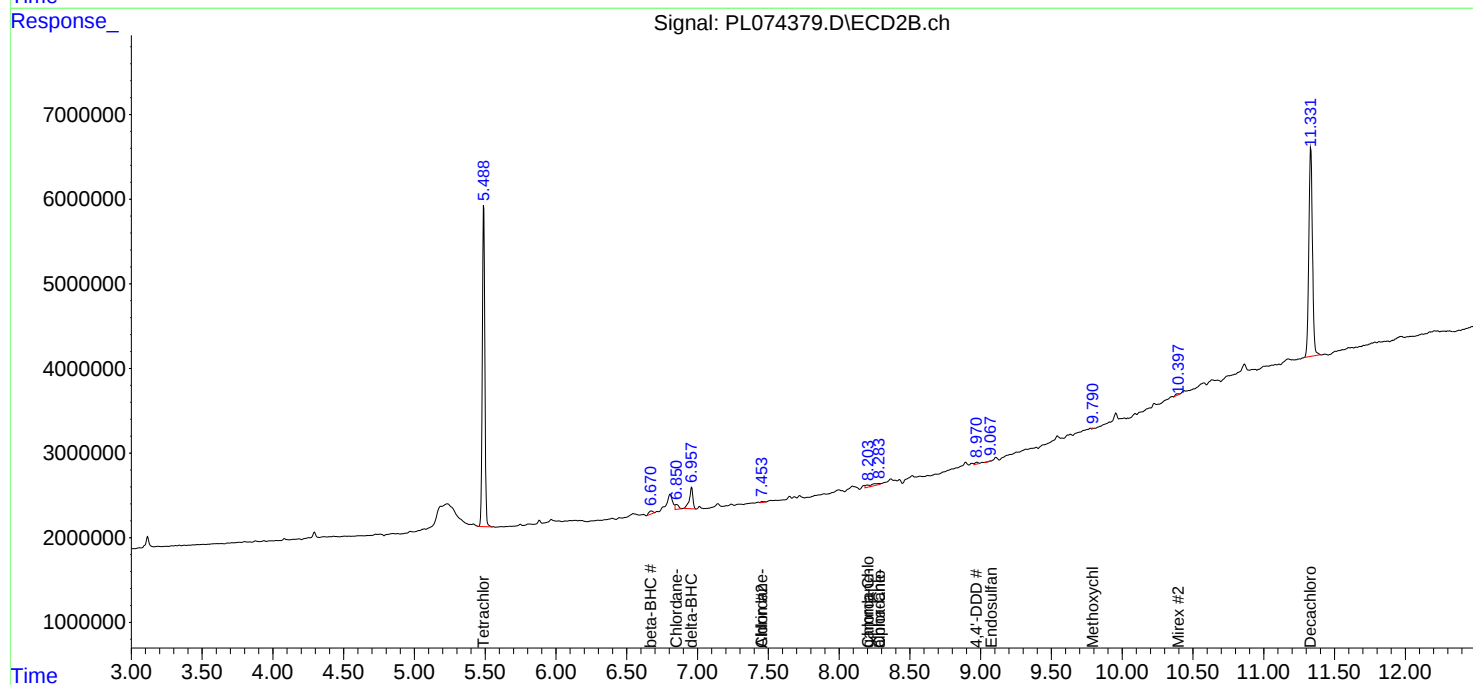
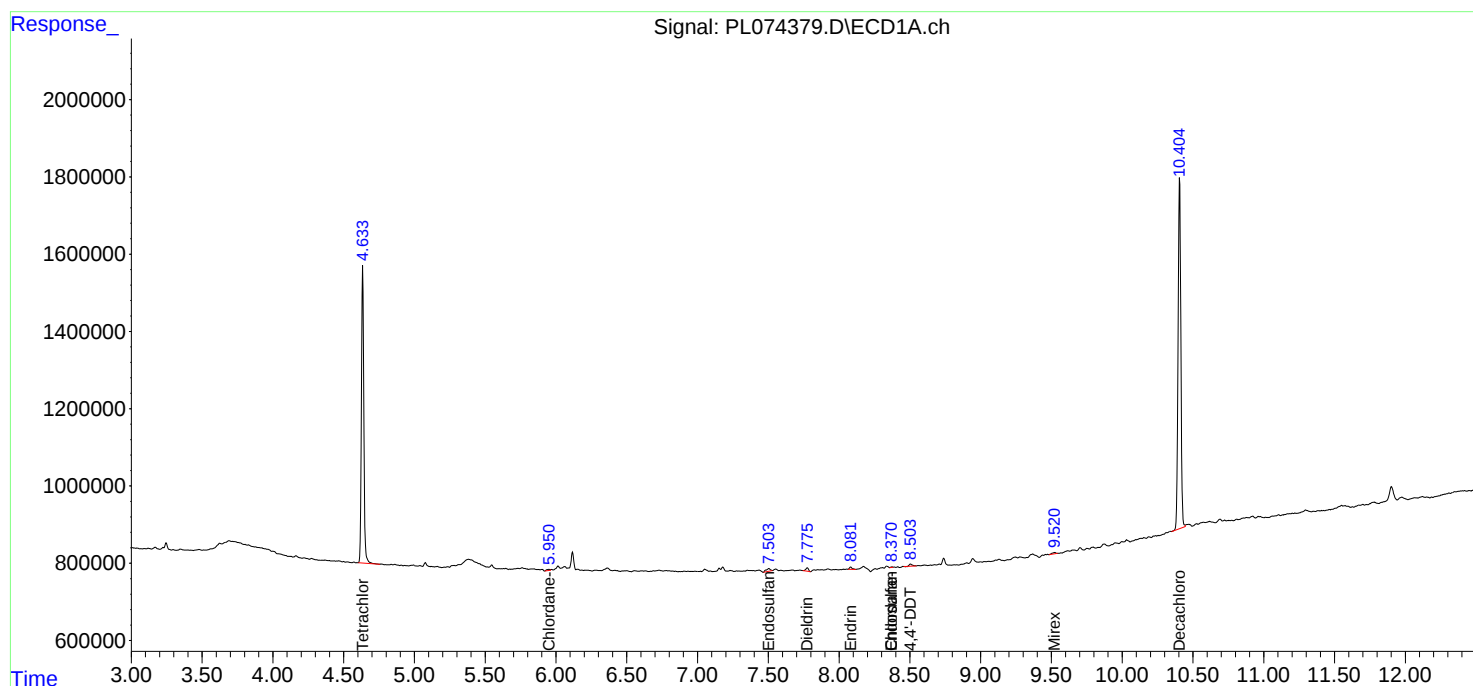
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

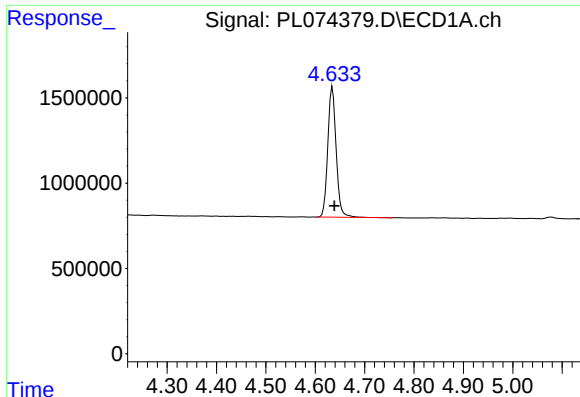
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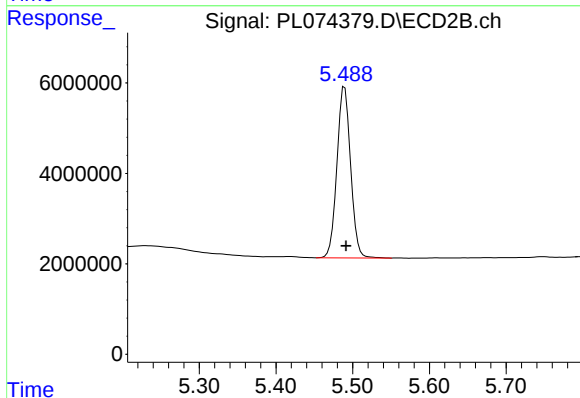




#1 Tetrachloro-m-xylene

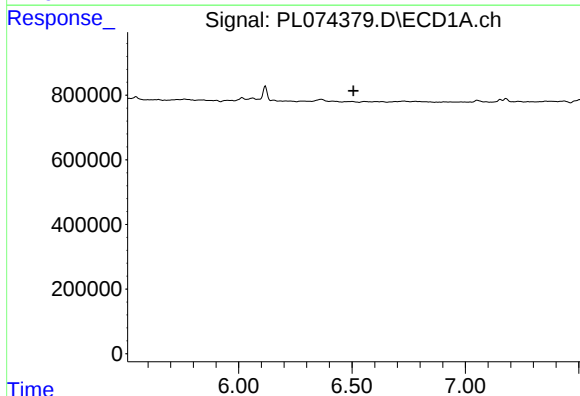
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 9006679
Conc: 27.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



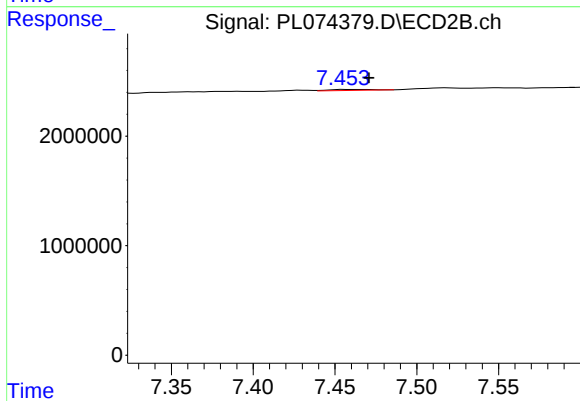
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 46871727
Conc: 26.29 ng/ml



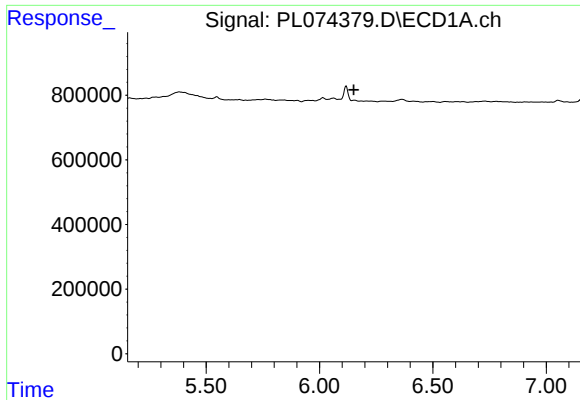
#5 Aldrin

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



#5 Aldrin

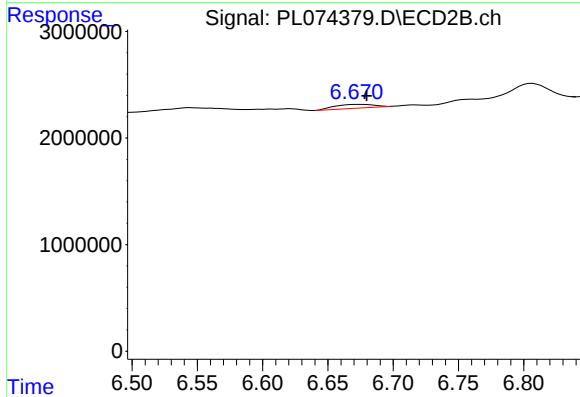
R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 161987
Conc: 0.07 ng/ml



#6 beta-BHC

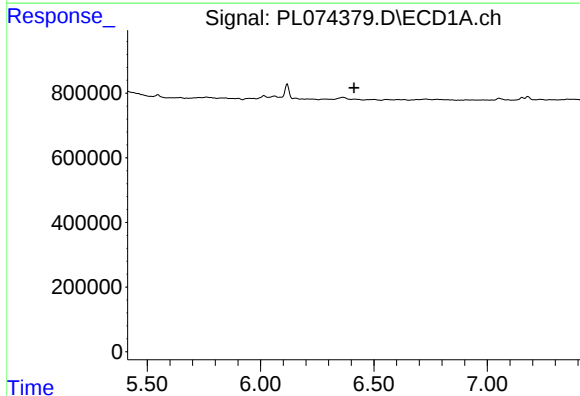
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



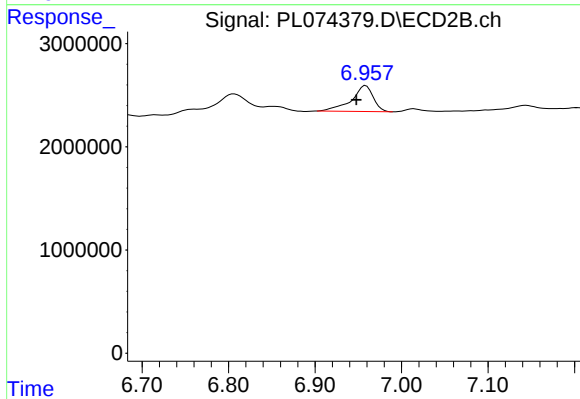
#6 beta-BHC

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 748088
Conc: 0.66 ng/ml



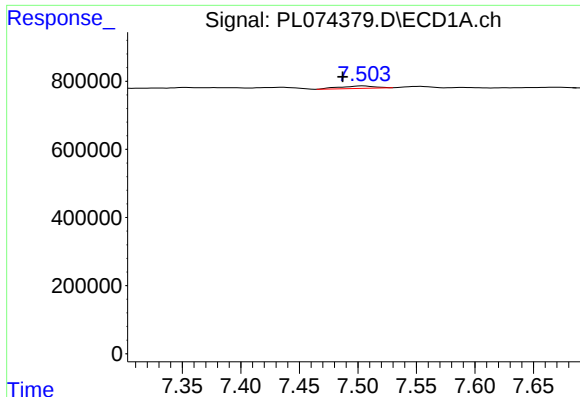
#7 delta-BHC

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



#7 delta-BHC

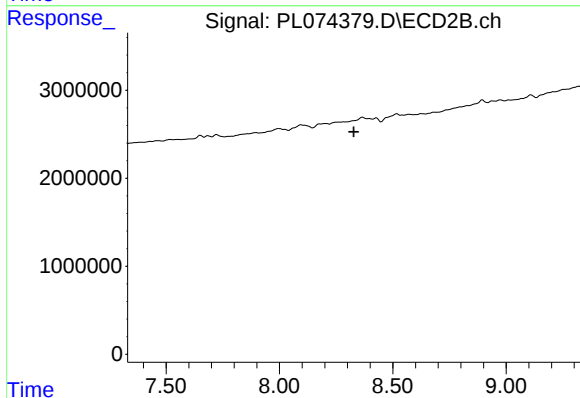
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 4356640
Conc: 1.78 ng/ml



#9 Endosulfan I

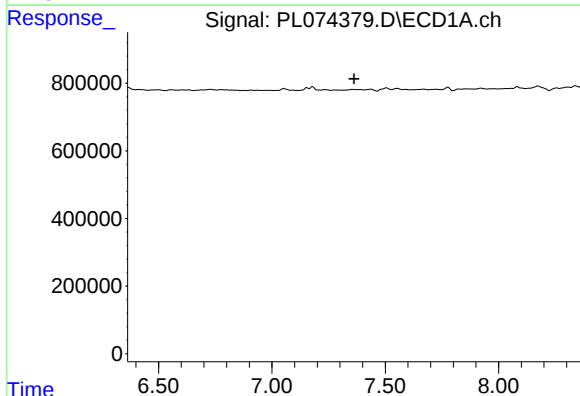
R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 149403
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



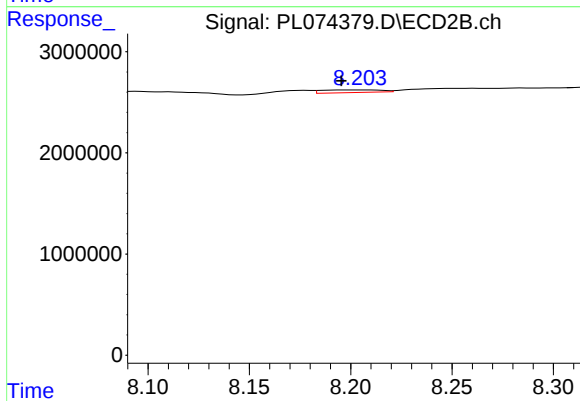
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



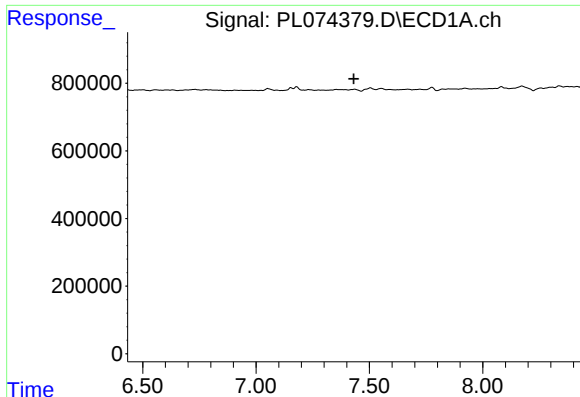
#10 gamma-Chlordane

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



#10 gamma-Chlordane

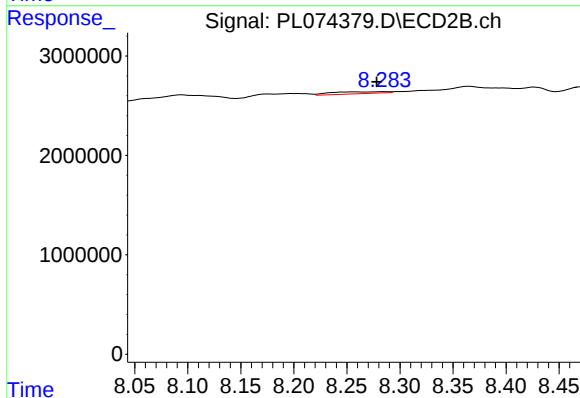
R.T.: 8.205 min
Delta R.T.: 0.010 min
Response: 526020
Conc: 0.24 ng/ml



#11 alpha-Chlordane

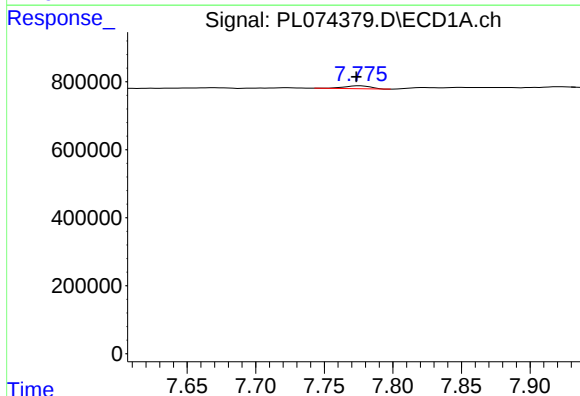
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



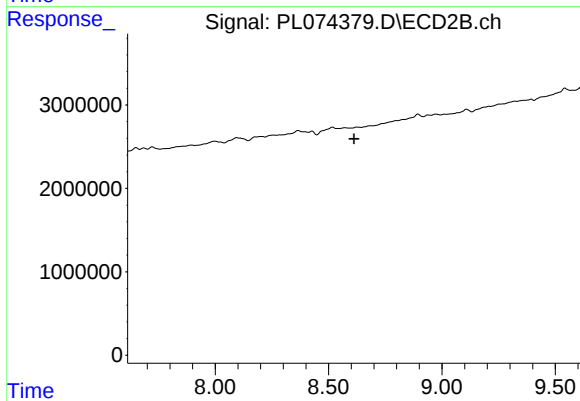
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 705285
Conc: 0.33 ng/ml



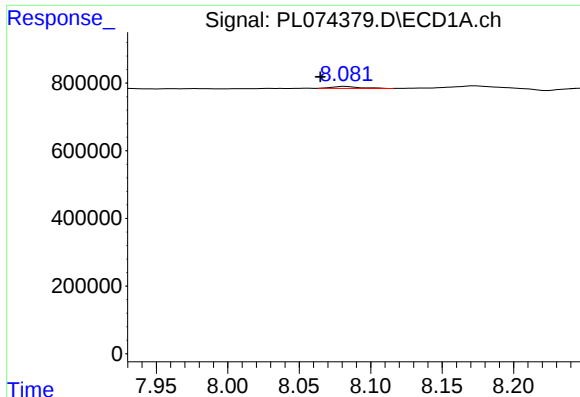
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 119364
Conc: 0.28 ng/ml



#13 Dieldrin

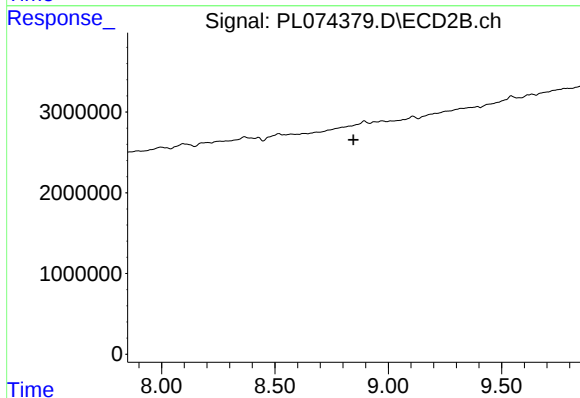
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

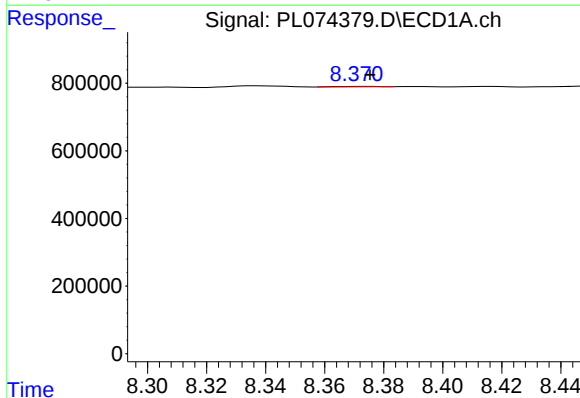
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 77702
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



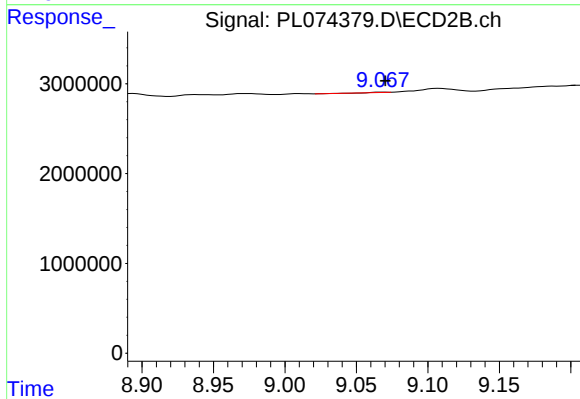
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



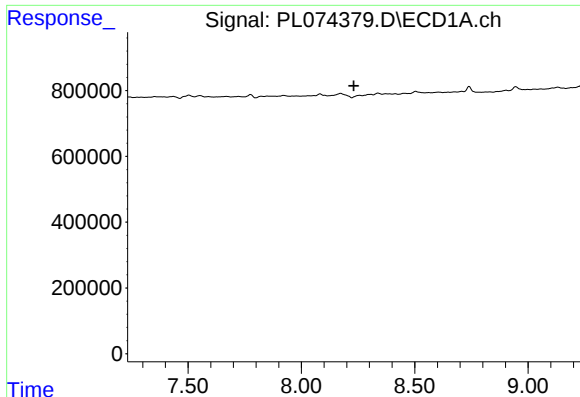
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 11936
Conc: 0.03 ng/ml



#15 Endosulfan II

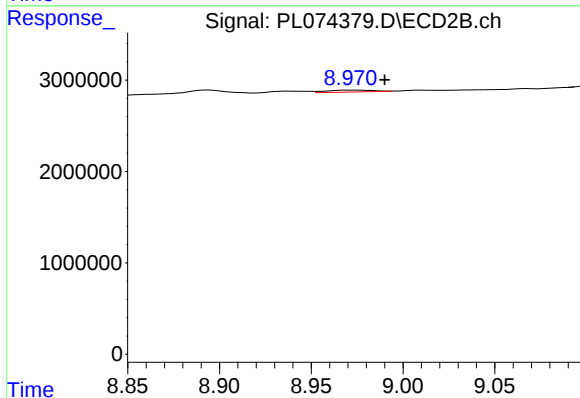
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 8809
Conc: 0.01 ng/ml



#16 4,4'-DDD

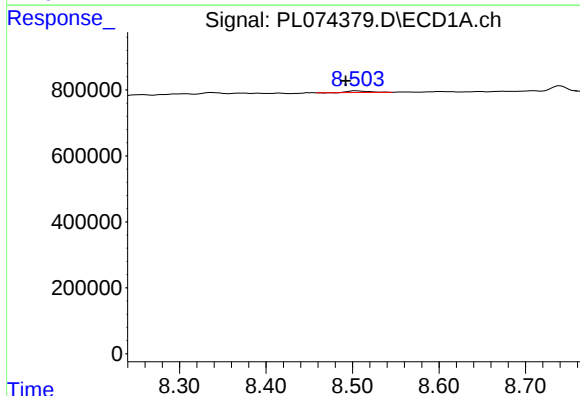
R.T.: 8.258 min
Delta R.T.: 0.027 min
Response: -47195
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



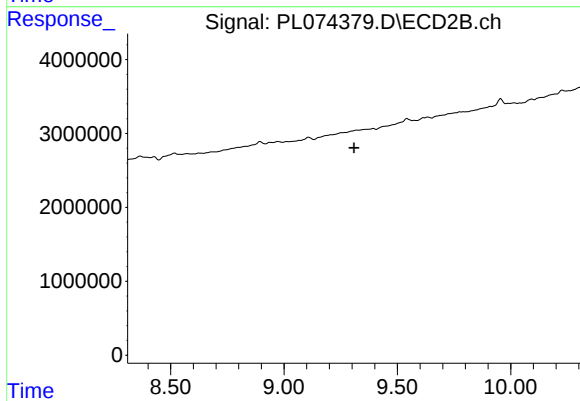
#16 4,4'-DDD

R.T.: 8.973 min
Delta R.T.: -0.017 min
Response: 358765
Conc: 0.23 ng/ml



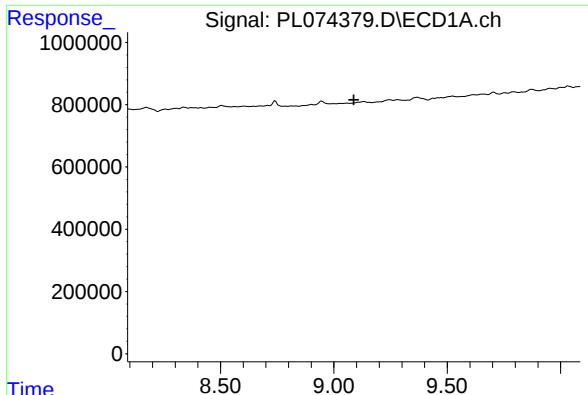
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.012 min
Response: 81562
Conc: 0.22 ng/ml



#17 4,4'-DDT

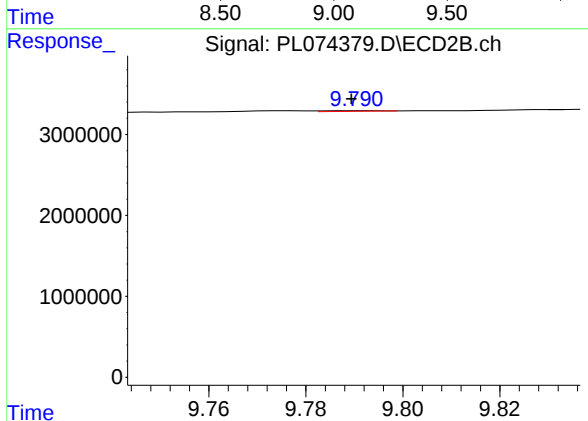
R.T.: 9.321 min
Delta R.T.: 0.012 min
Response: -5229
Conc: N.D.



#20 Methoxychlor

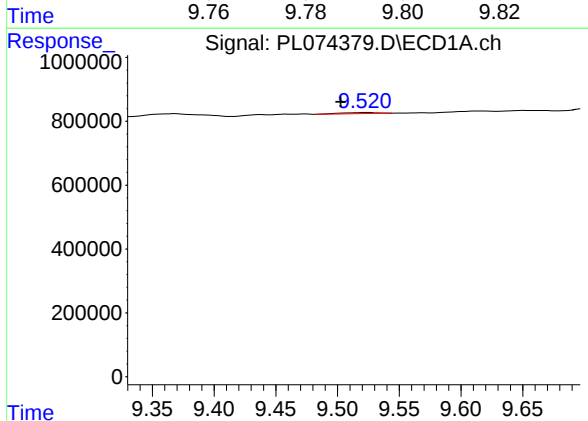
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



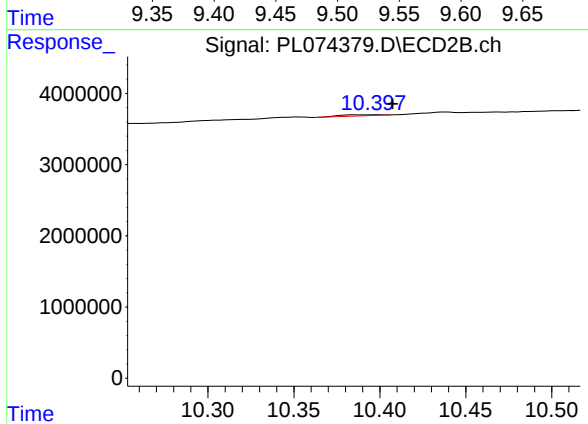
#20 Methoxychlor

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 53780
Conc: 0.06 ng/ml



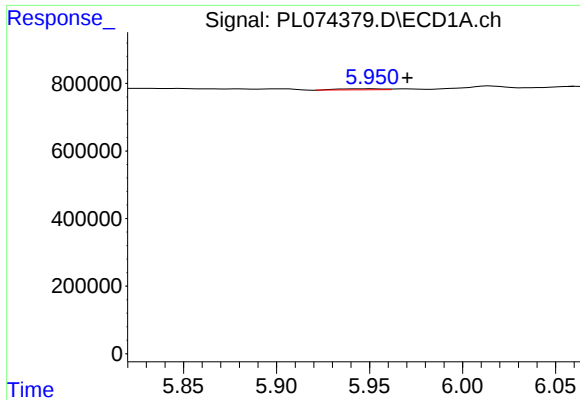
#22 Mirex

R.T.: 9.525 min
Delta R.T.: 0.022 min
Response: 66043
Conc: 0.14 ng/ml



#22 Mirex

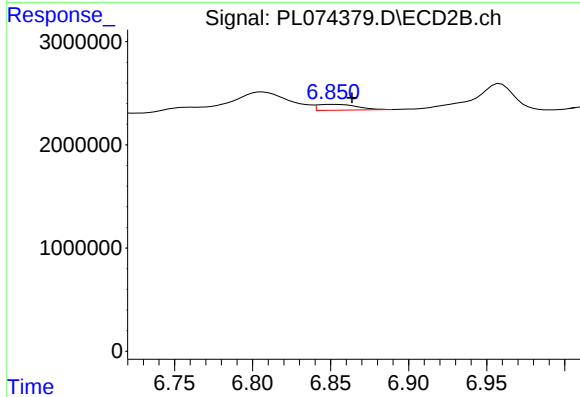
R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 240546
Conc: 0.17 ng/ml



#23 Chlordane-1

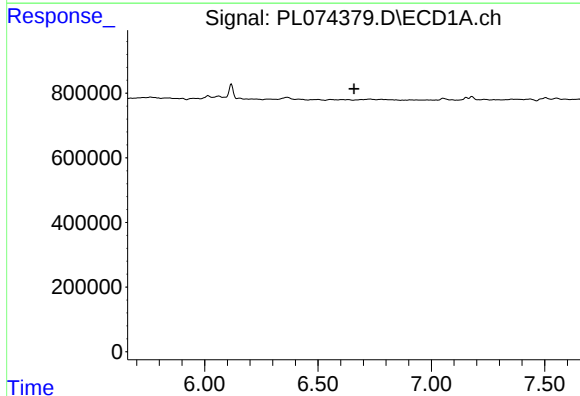
R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 52539
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



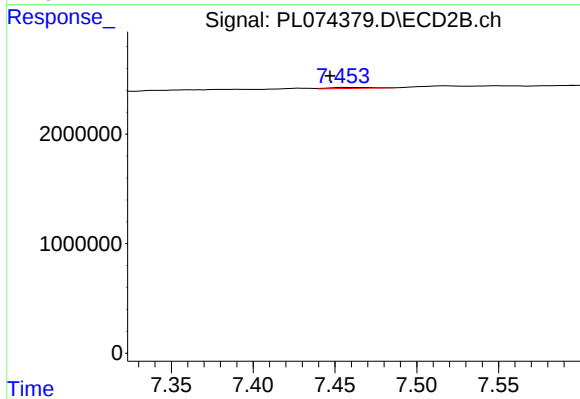
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 988306
Conc: 12.38 ng/ml



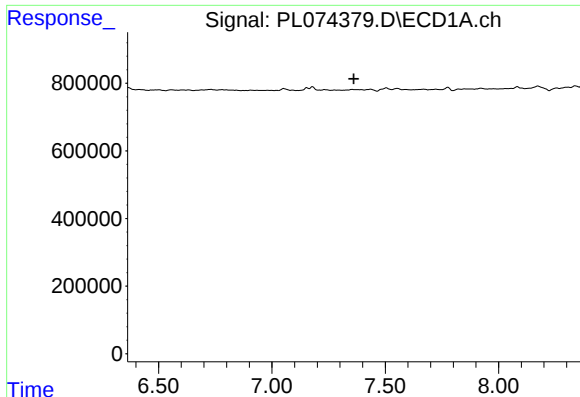
#24 Chlordane-2

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



#24 Chlordane-2

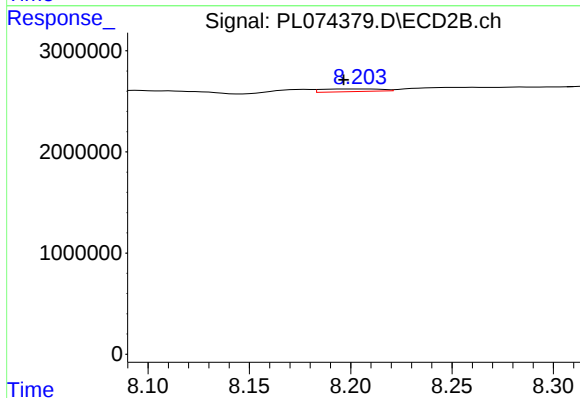
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 161987
Conc: 1.96 ng/ml



#25 Chlordane-3

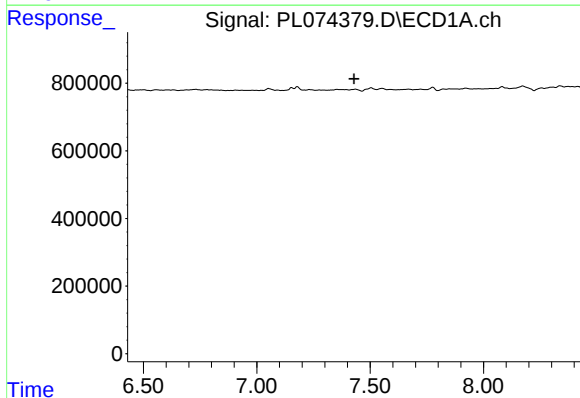
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



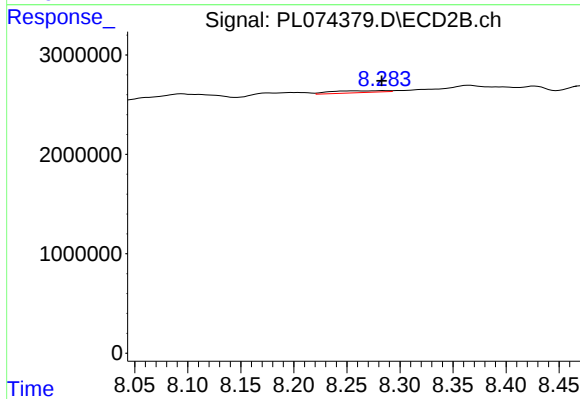
#25 Chlordane-3

R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 526020
Conc: 1.55 ng/ml



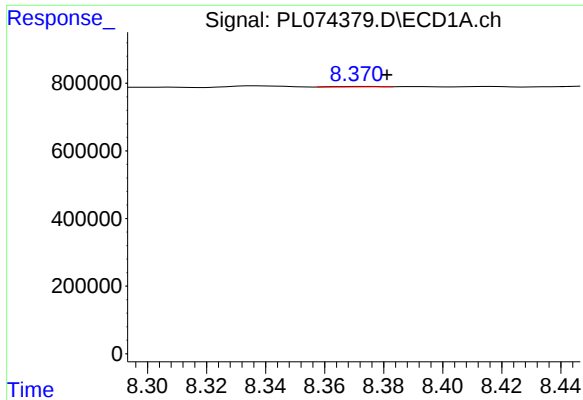
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

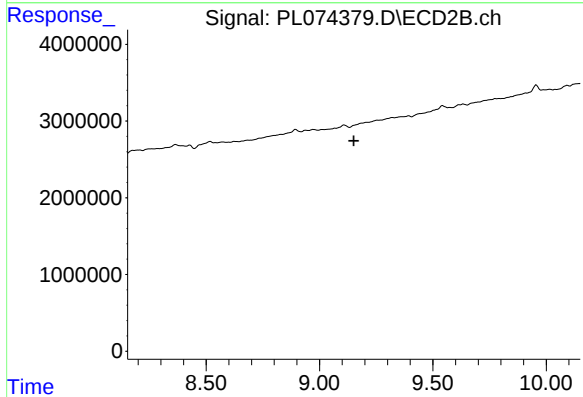
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 705285
Conc: 1.78 ng/ml



#27 Chlordane-5

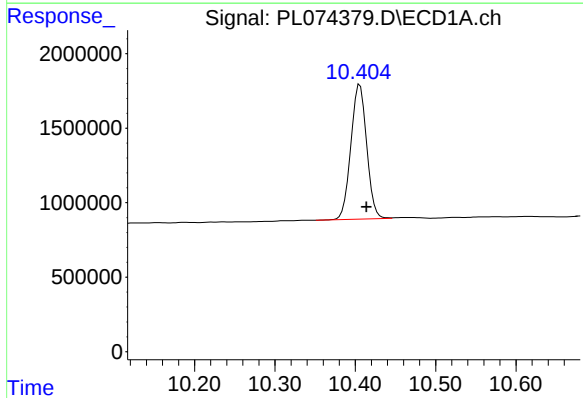
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 11936
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



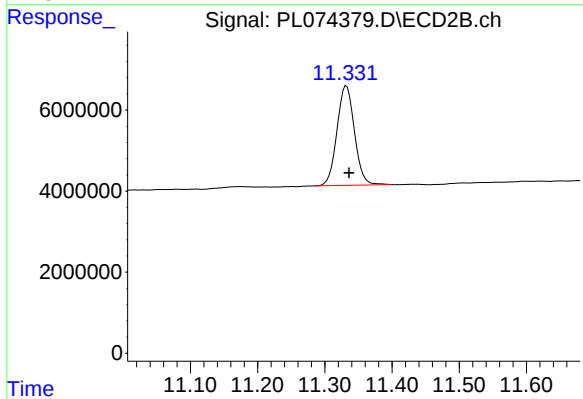
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 12361146
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 44228337
Conc: 25.04 ng/ml