

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 10:57
 Operator : AR\AJ
 Sample : N2474-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:20:11 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	5.488	7188185	32557304	22.247	18.260
28)	SA Decachlor...	10.407	11.329	8495161	32332000	16.336	18.305
Target Compounds							
3)	MA gamma-BHC...	5.762	0.000	95558	0	0.228	N.D. #
6)	B beta-BHC	0.000	6.667	0	315292	N.D.	0.280 #
7)	B delta-BHC	0.000	6.954	0	572397	N.D.	0.234 #
9)	A Endosulfan I	7.508f	8.329	140517	88773	0.343	0.045 #
10)	B gamma-Chl...	0.000	8.197	0	264496	N.D.	0.119 #
11)	B alpha-Chl...	0.000	8.282	0	142297	N.D.	0.066 #
12)	B 4,4'-DDE	0.000	8.455	0	89114	N.D.	0.045 #
13)	MA Dieldrin	7.775	0.000	7296	0	0.017	N.D. #
14)	MA Endrin	8.084f	8.843	357636	449630	0.880	0.265 #
15)	B Endosulfa...	0.000	9.053f	0	345986	N.D.	0.199 #
16)	A 4,4'-DDD	0.000	8.996	0	116191	N.D.	0.076 #
17)	MA 4,4'-DDT	8.495	9.304	8764	268952	0.024	0.152 #
18)	B Endrin al...	0.000	9.197	0	509530	N.D.	0.394 #
19)	B Endosulfa...	0.000	9.436	0	280089	N.D.	0.168 #
20)	A Methoxychlor	9.101	9.798	51796	285270	0.209	0.297 #
21)	B Endrin ke...	0.000	9.934	0	181707	N.D.	0.105 #
22)	Mirex	9.497	0.000	7587	0	0.016	N.D. #
25)	Chlordane-3	0.000	8.197	0	264496	N.D.	0.782 #
26)	Chlordane-4	0.000	8.282	0	142297	N.D.	0.359 #

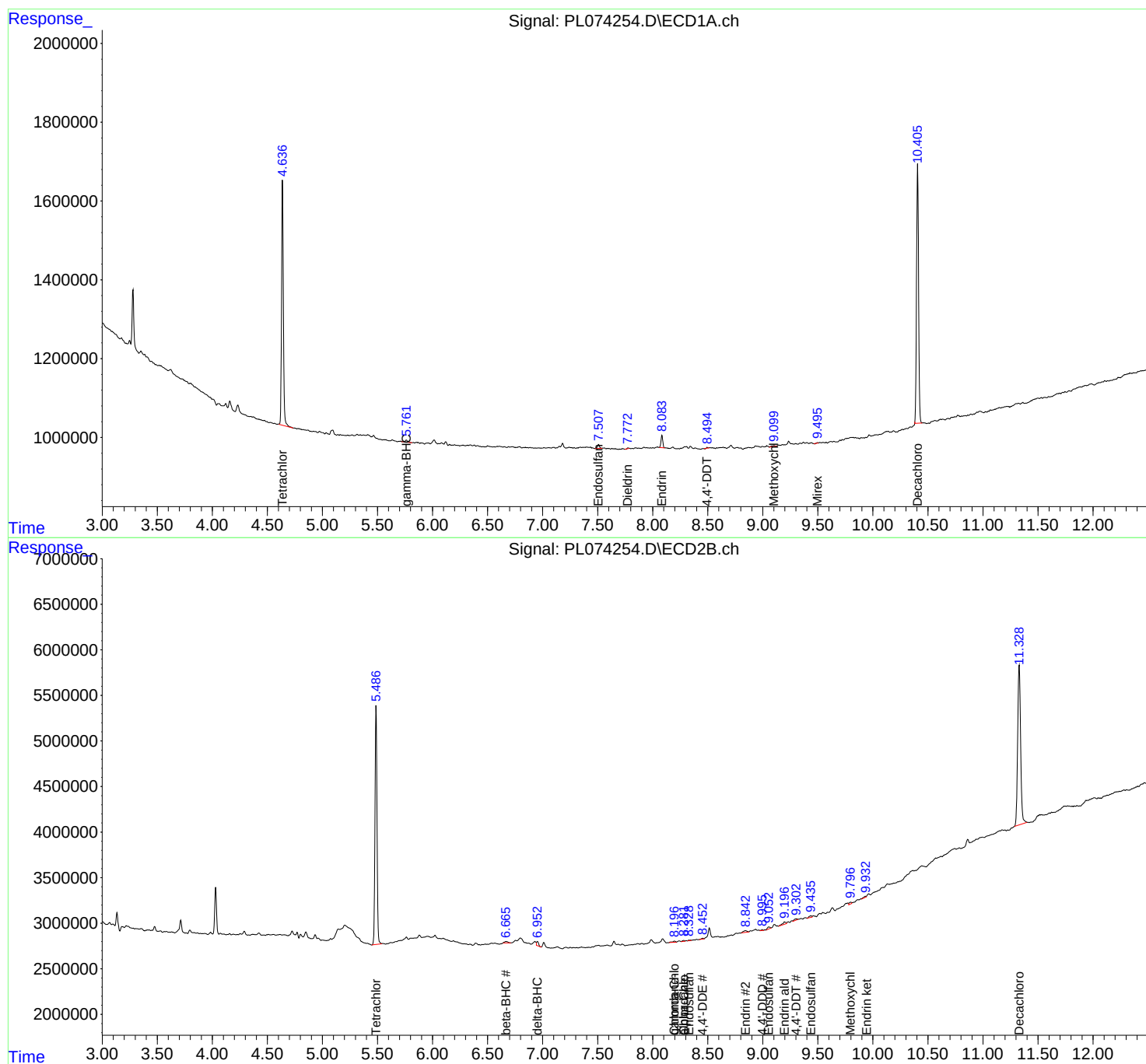
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

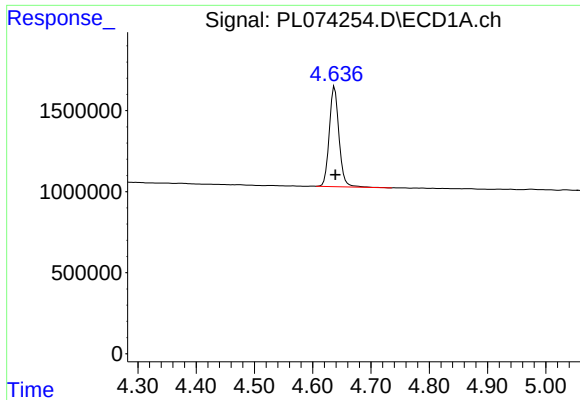
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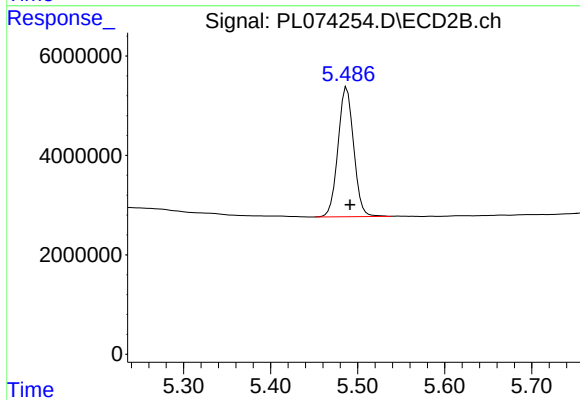




#1 Tetrachloro-m-xylene

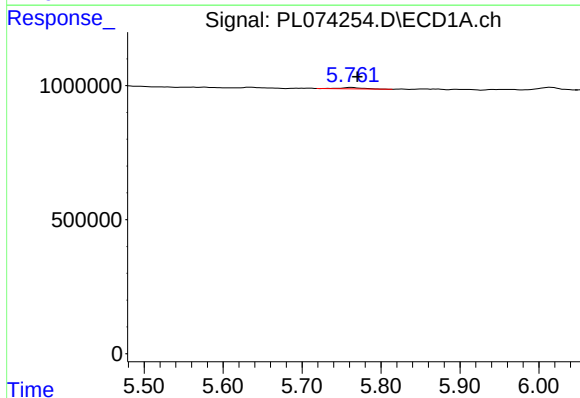
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 7188185
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



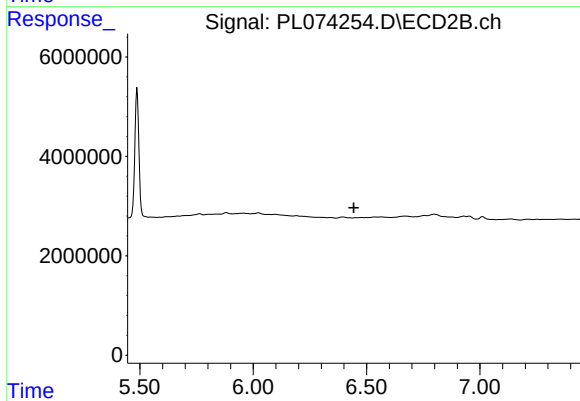
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 32557304
Conc: 18.26 ng/ml



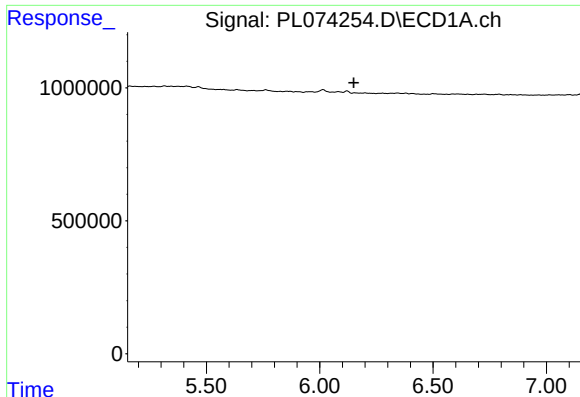
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 95558
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

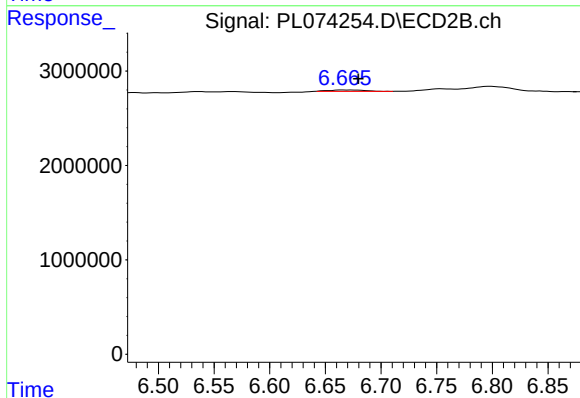
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#6 beta-BHC

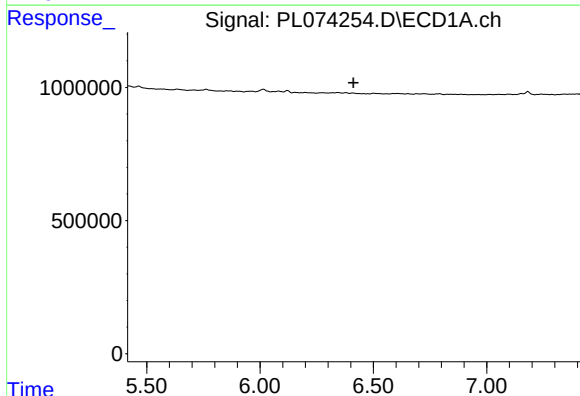
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



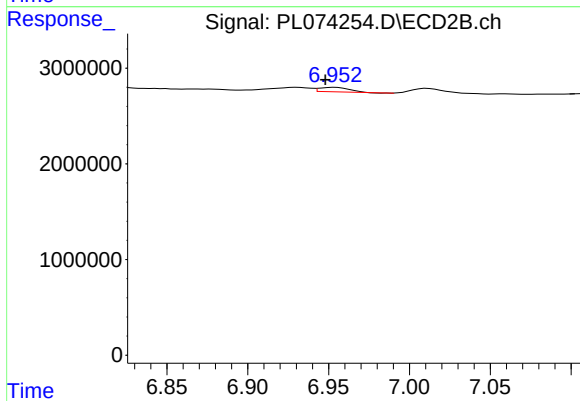
#6 beta-BHC

R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 315292
Conc: 0.28 ng/ml



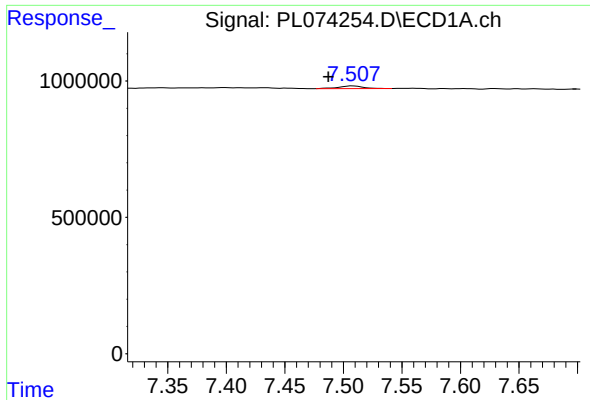
#7 delta-BHC

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



#7 delta-BHC

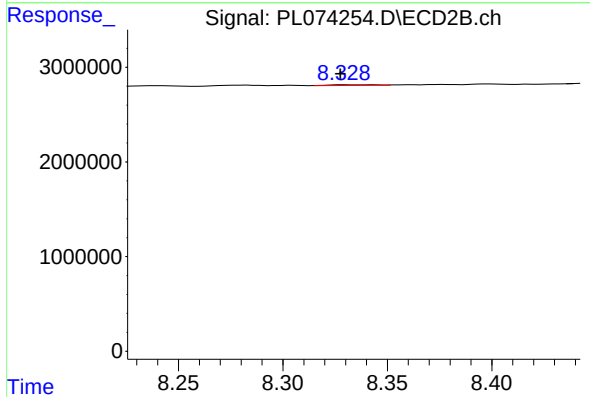
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 572397
Conc: 0.23 ng/ml



#9 Endosulfan I

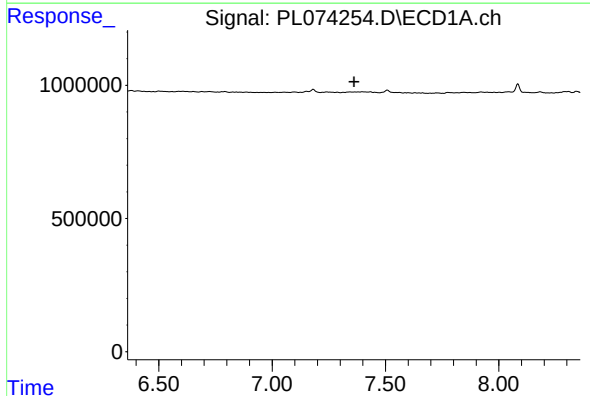
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 140517
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



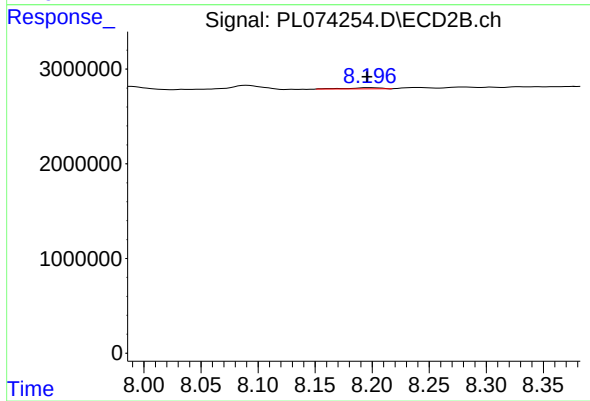
#9 Endosulfan I

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 88773
Conc: 0.05 ng/ml



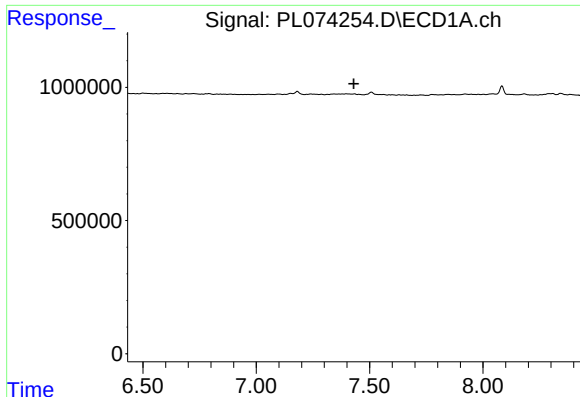
#10 gamma-Chlordane

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



#10 gamma-Chlordane

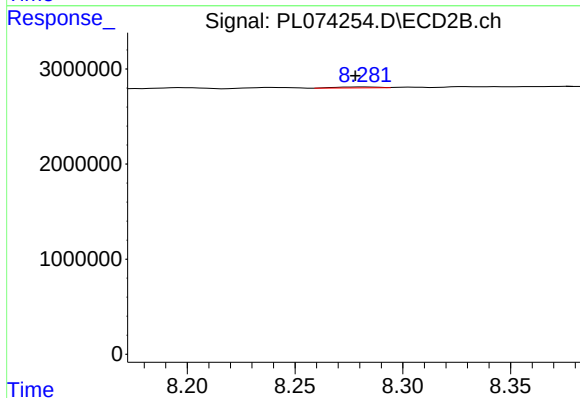
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 264496
Conc: 0.12 ng/ml



#11 alpha-Chlordane

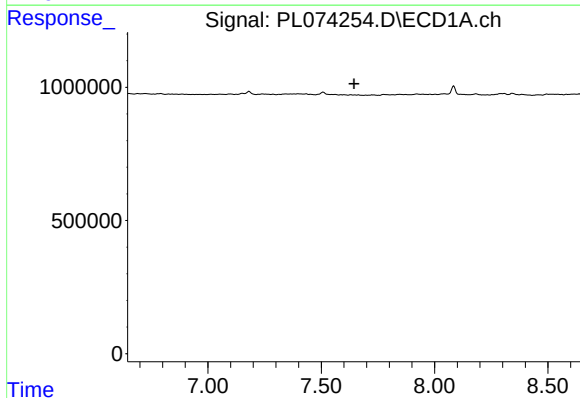
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



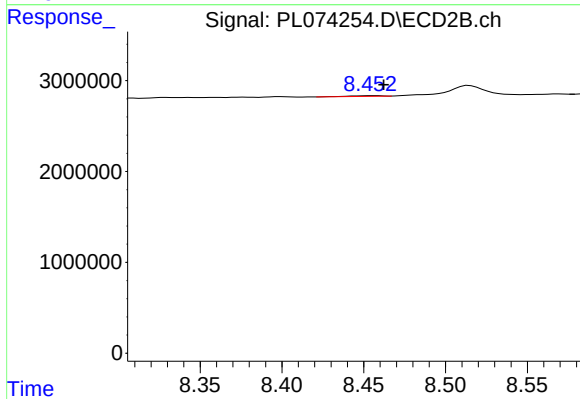
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 142297
Conc: 0.07 ng/ml



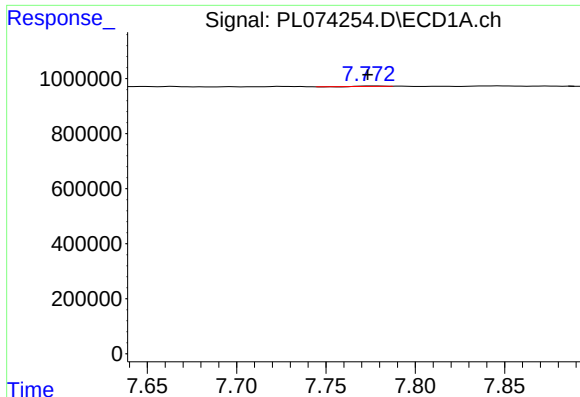
#12 4,4'-DDE

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



#12 4,4'-DDE

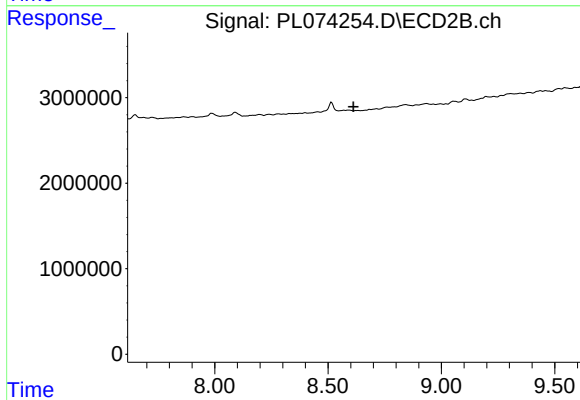
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 89114
Conc: 0.04 ng/ml



#13 Dieldrin

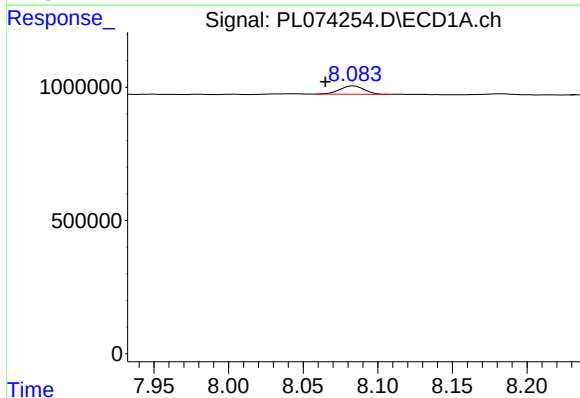
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 7296
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



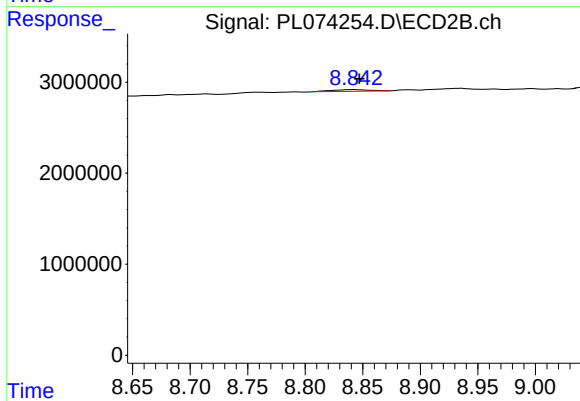
#13 Dieldrin

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



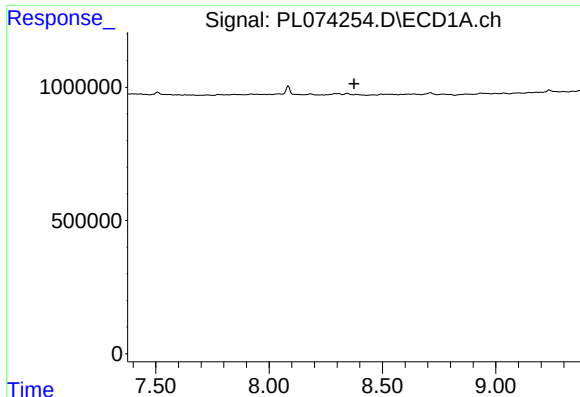
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 357636
Conc: 0.88 ng/ml



#14 Endrin

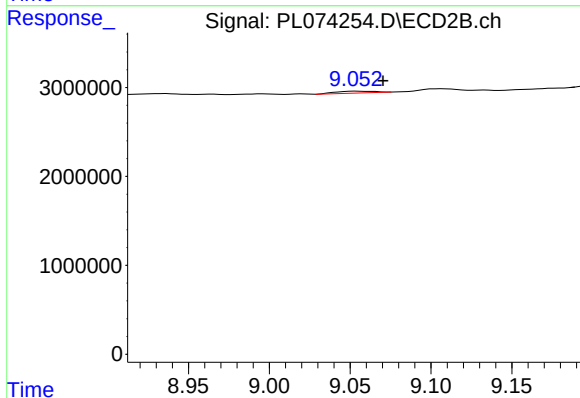
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 449630
Conc: 0.27 ng/ml



#15 Endosulfan II

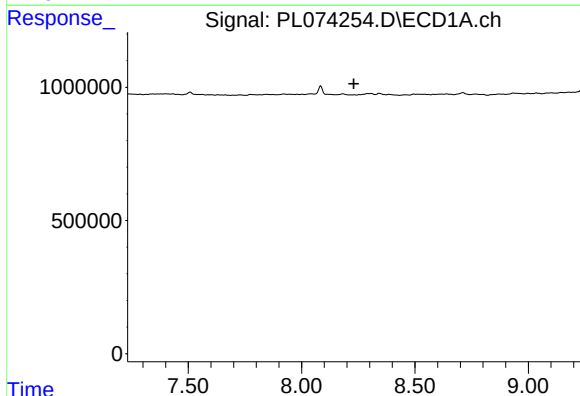
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



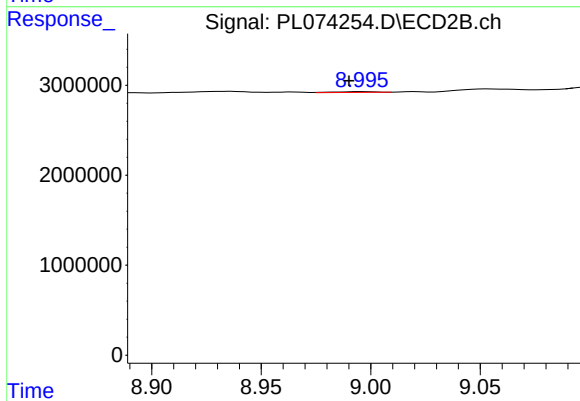
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.017 min
Response: 345986
Conc: 0.20 ng/ml



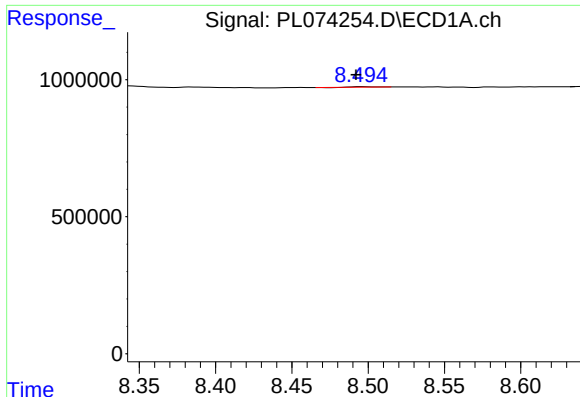
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

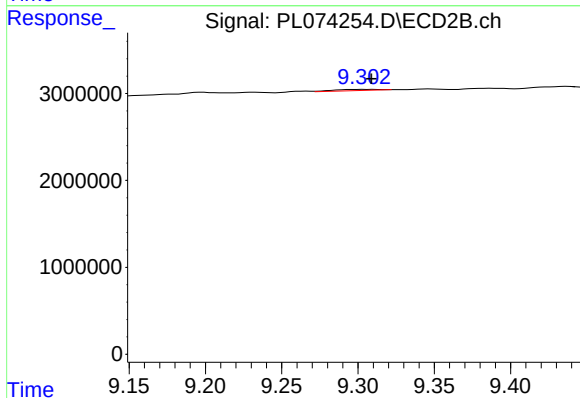
R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 116191
Conc: 0.08 ng/ml



#17 4,4'-DDT

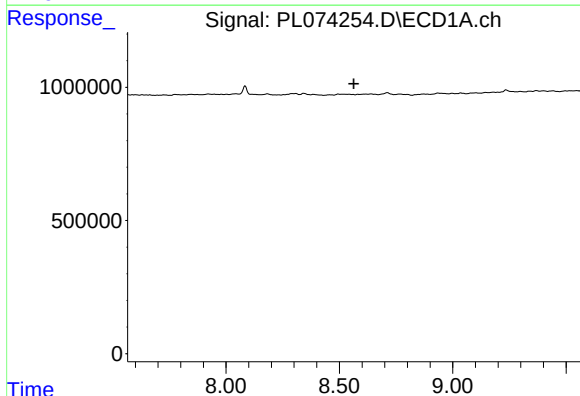
R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 8764
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



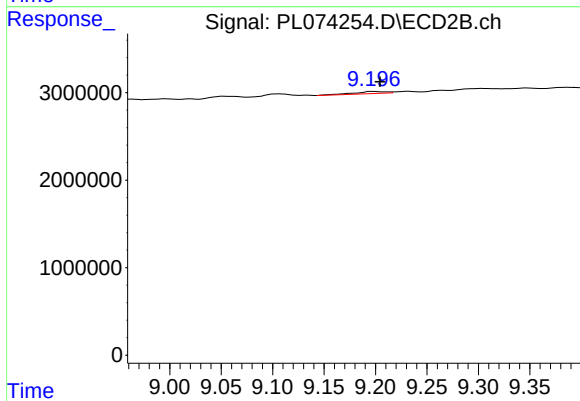
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 268952
Conc: 0.15 ng/ml



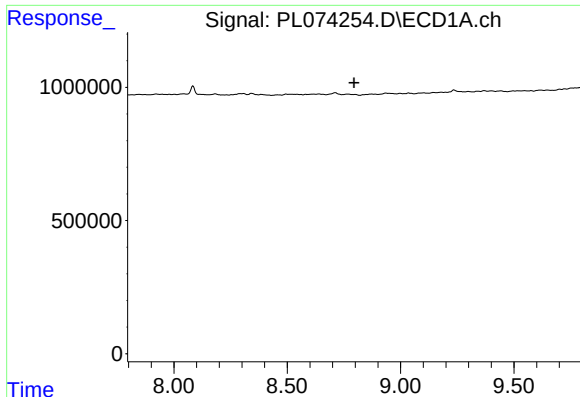
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

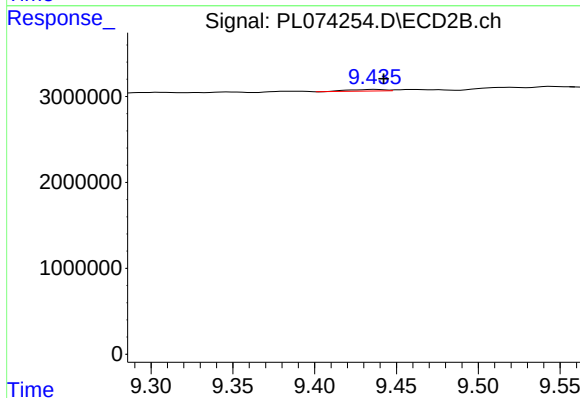
R.T.: 9.197 min
Delta R.T.: -0.007 min
Response: 509530
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

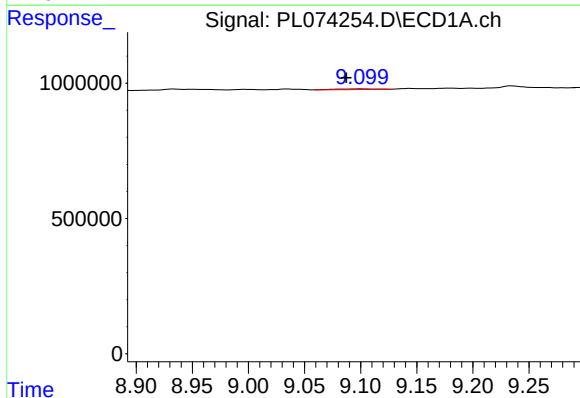
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



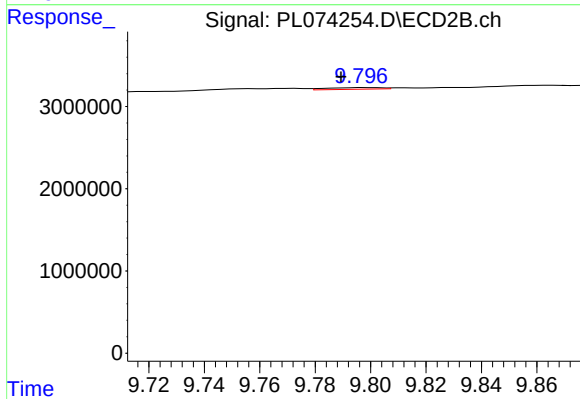
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 280089
Conc: 0.17 ng/ml



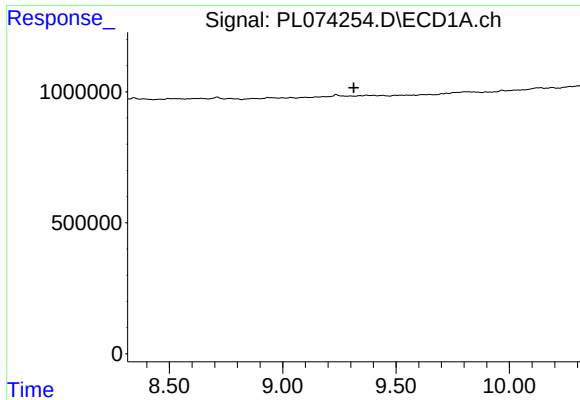
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.013 min
Response: 51796
Conc: 0.21 ng/ml



#20 Methoxychlor

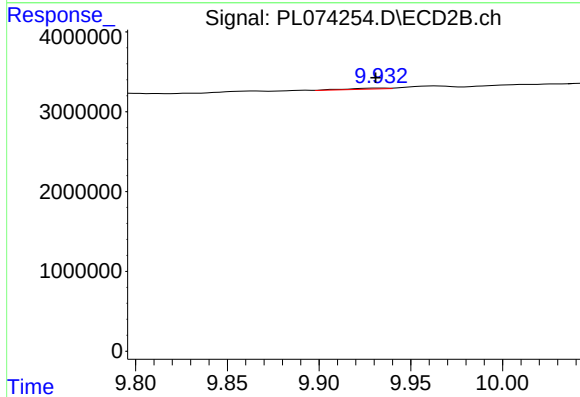
R.T.: 9.798 min
Delta R.T.: 0.009 min
Response: 285270
Conc: 0.30 ng/ml



#21 Endrin ketone

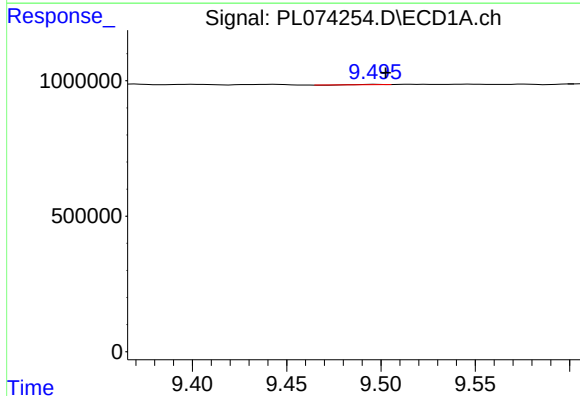
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



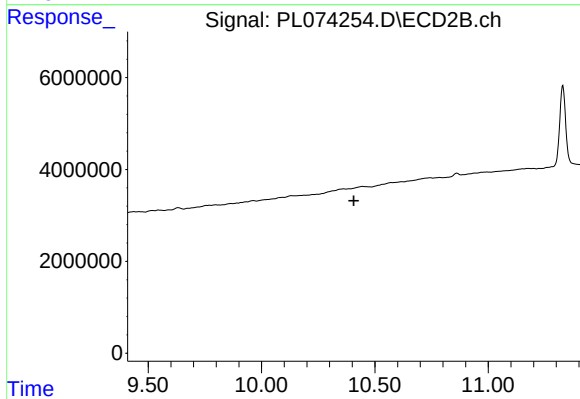
#21 Endrin ketone

R.T.: 9.934 min
Delta R.T.: 0.003 min
Response: 181707
Conc: 0.10 ng/ml



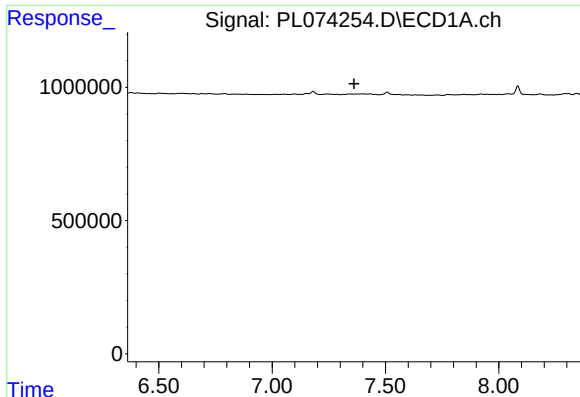
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 7587
Conc: 0.02 ng/ml



#22 Mirex

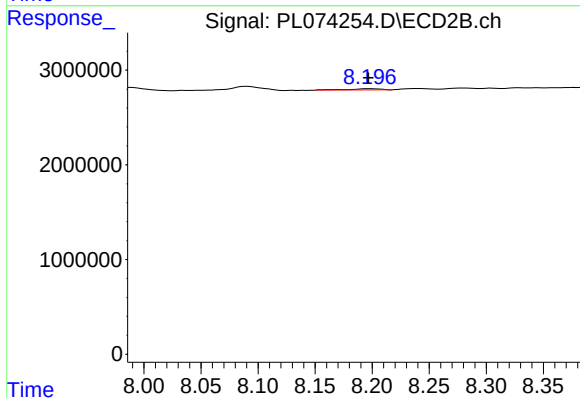
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

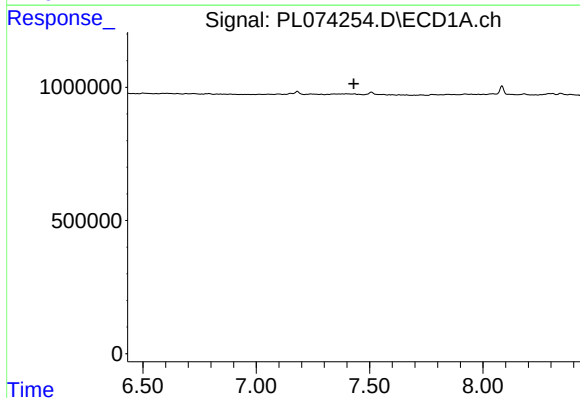
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



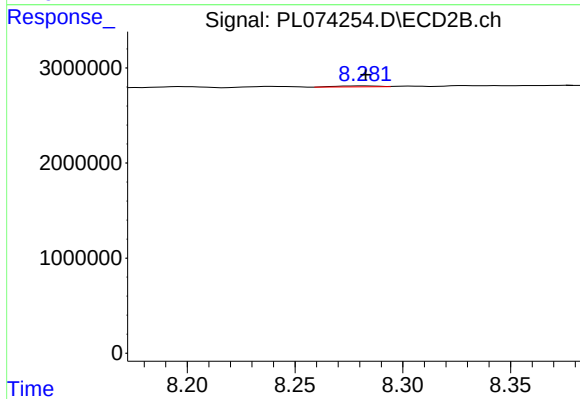
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 264496
Conc: 0.78 ng/ml



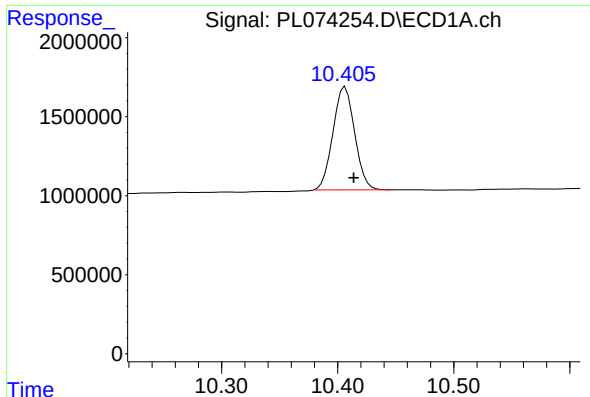
#26 Chlordane-4

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



#26 Chlordane-4

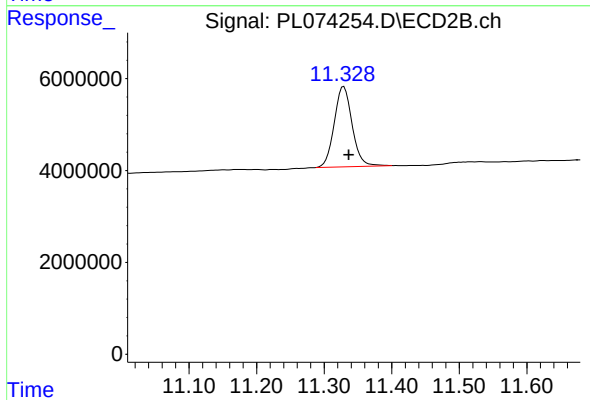
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 142297
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 8495161
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 32332000
Conc: 18.30 ng/ml