

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 12:45
 Operator : AR\AJ
 Sample : M4574-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:33:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.569	5.504	9377192	25306001	19.145	20.071
28)	SA Decachlor...	10.335	11.398	11007492	23263983	16.109	17.395
Target Compounds							
7)	B delta-BHC	0.000	7.025f	0	988118	N.D.	0.591 #
9)	A Endosulfan I	7.436f	0.000	753689	0	1.230	N.D. #
10)	B gamma-Chl...	0.000	8.229	0	726214	N.D.	0.469 #
12)	B 4,4'-DDE	7.569	8.501	690564	1010572	1.185	0.685 #
15)	B Endosulfa...	8.274f	9.105f	990800	976386	1.637	0.799 #
16)	A 4,4'-DDD	0.000	9.042	0	795075	N.D.	0.661 #
17)	MA 4,4'-DDT	8.417	9.361	687826	1783112	1.251	1.413
21)	B Endrin ke...	0.000	9.980f	0	1255816	N.D.	0.875 #
22)	Mirex	0.000	10.489f	0	441674	N.D.	0.424 #
25)	Chlordane-3	0.000	8.229	0	726214	N.D.	3.593 #
27)	Chlordane-5	8.274f	0.000	990800	0	44.315	N.D. #

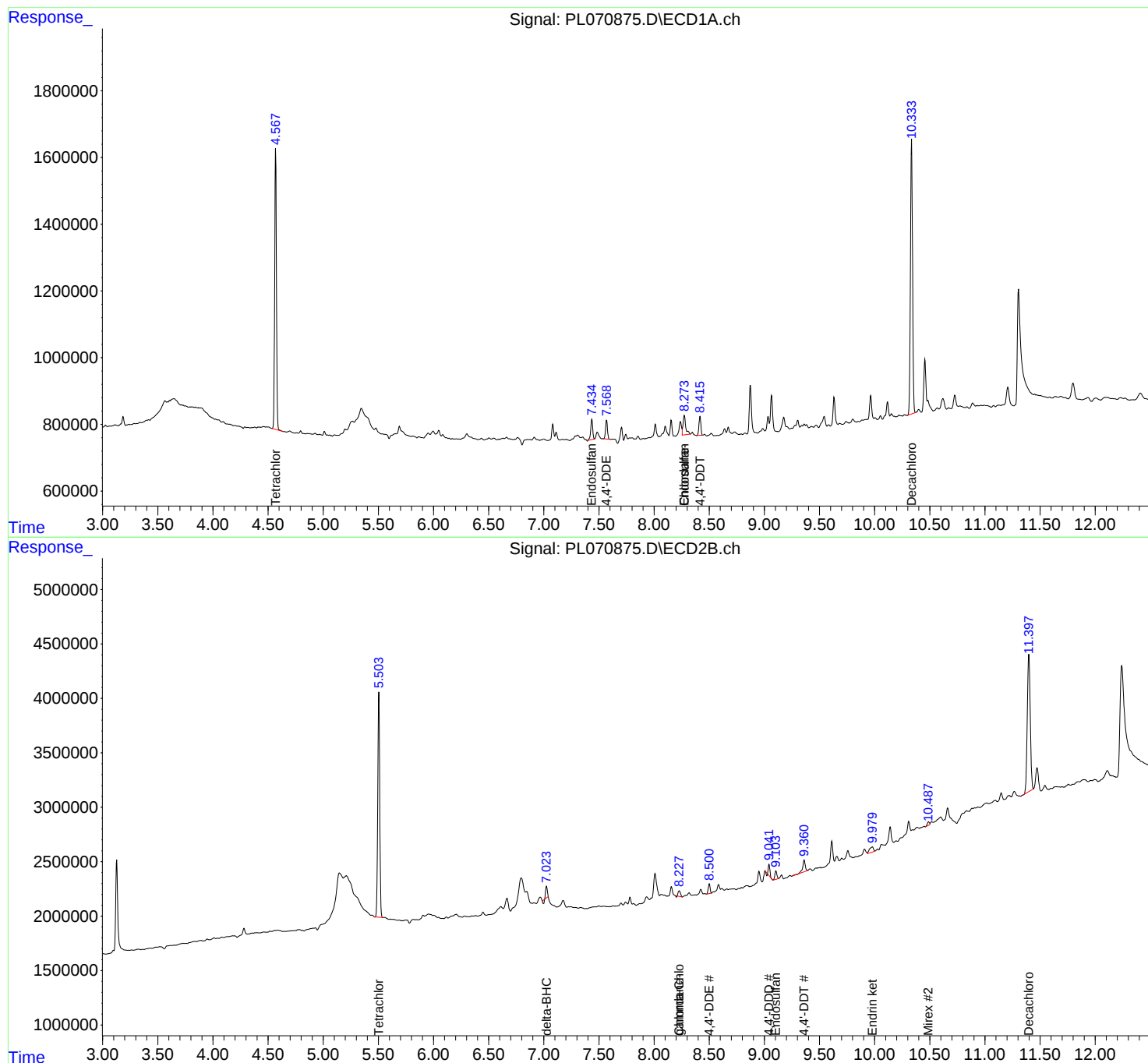
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

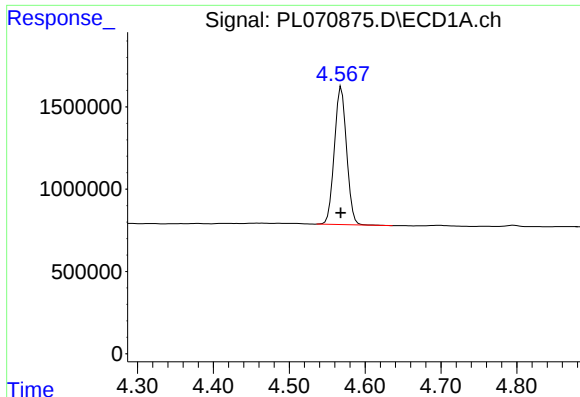
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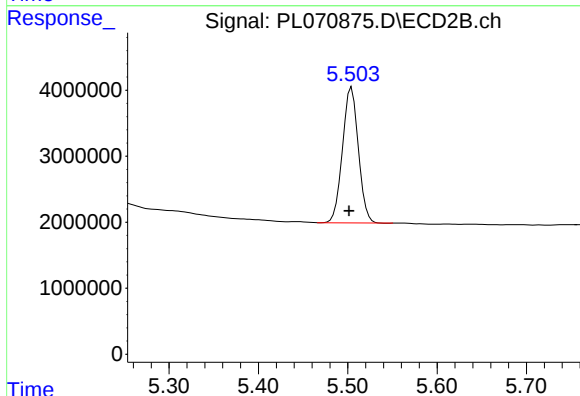




#1 Tetrachloro-m-xylene

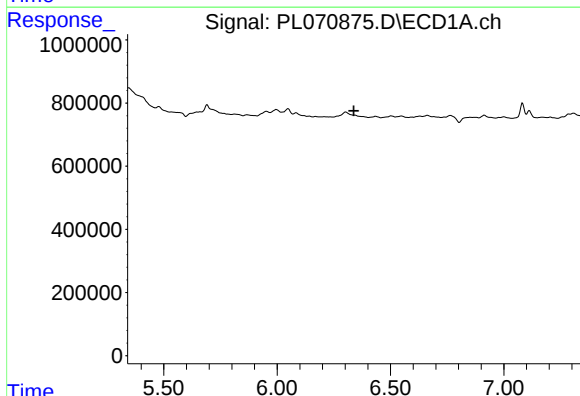
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9377192
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



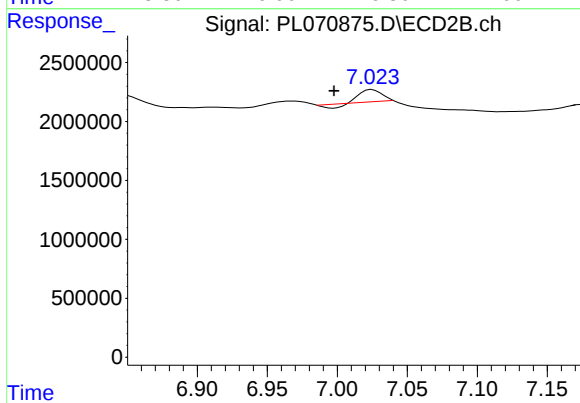
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 25306001
Conc: 20.07 ng/ml



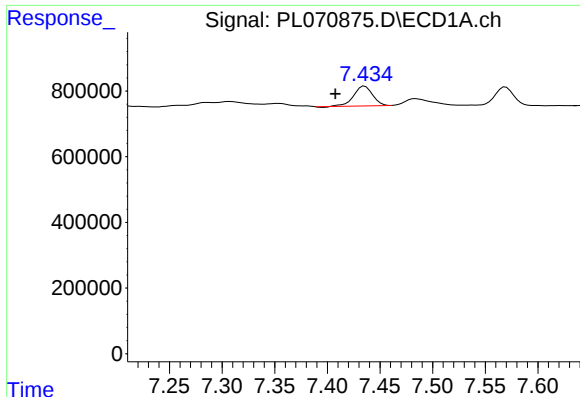
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

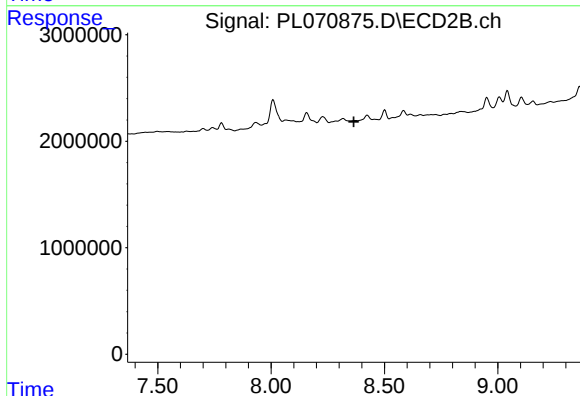
R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 988118
Conc: 0.59 ng/ml



#9 Endosulfan I

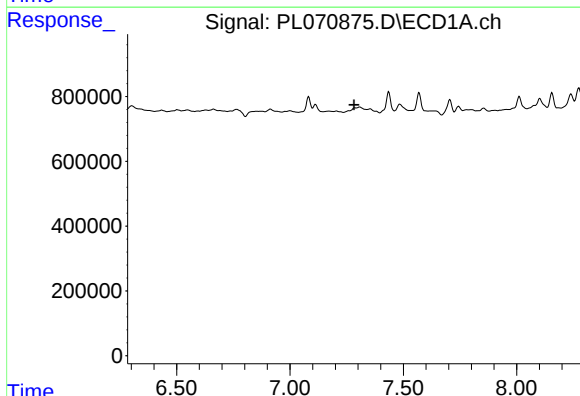
R.T.: 7.436 min
Delta R.T.: 0.028 min
Response: 753689
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



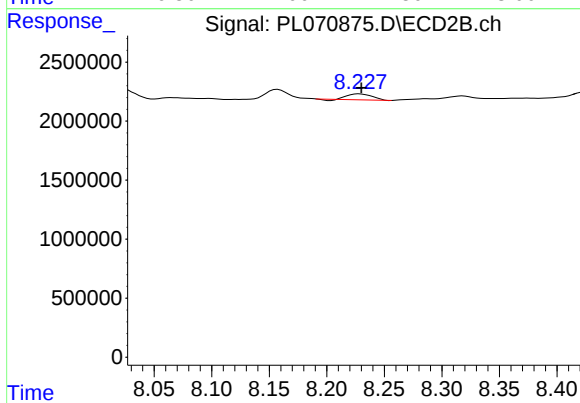
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



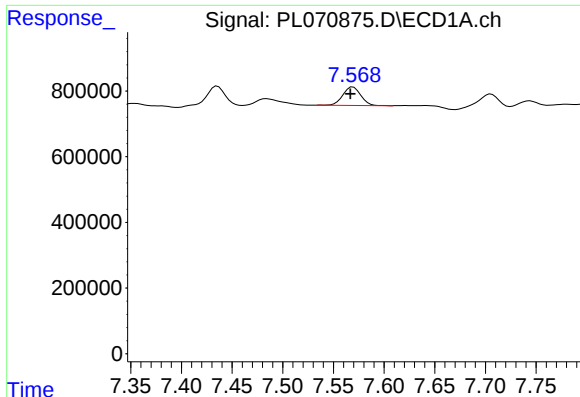
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

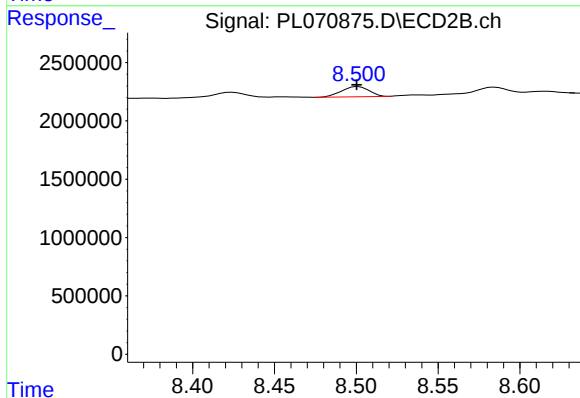
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 726214
Conc: 0.47 ng/ml



#12 4,4'-DDE

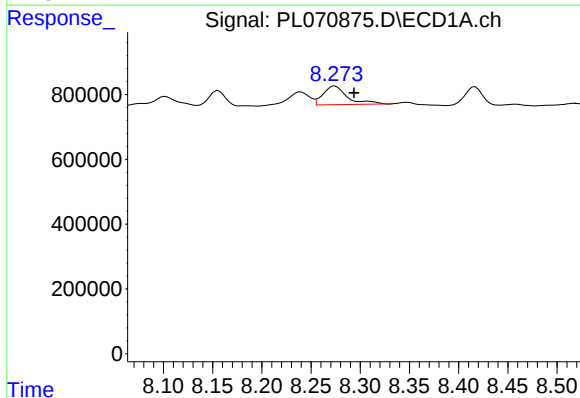
R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 690564
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



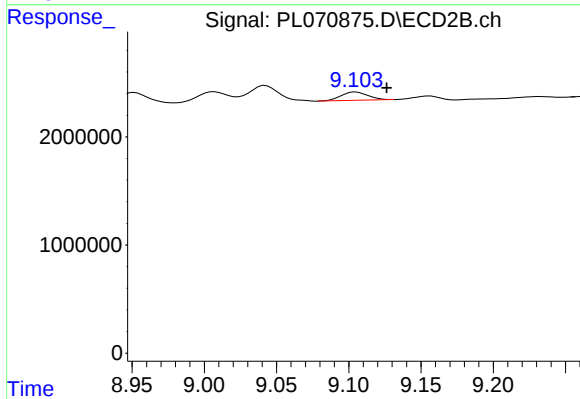
#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 1010572
Conc: 0.68 ng/ml



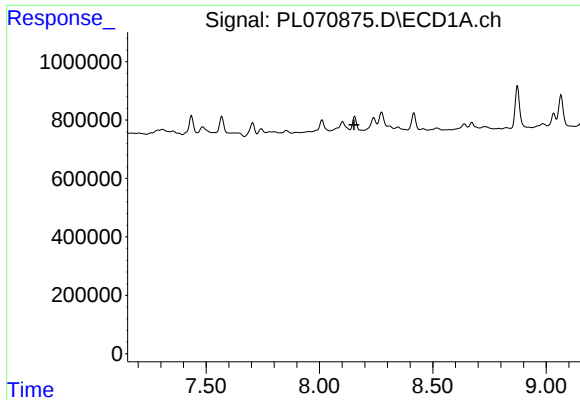
#15 Endosulfan II

R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 990800
Conc: 1.64 ng/ml



#15 Endosulfan II

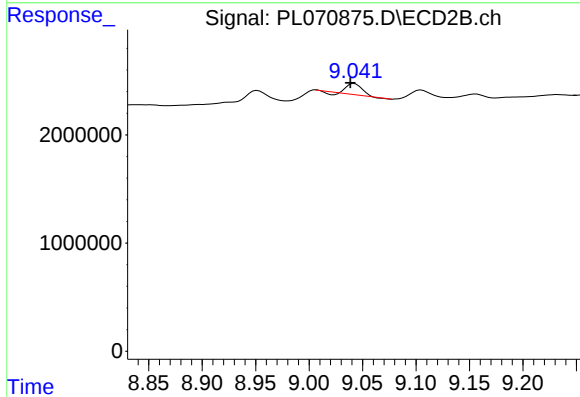
R.T.: 9.105 min
Delta R.T.: -0.022 min
Response: 976386
Conc: 0.80 ng/ml



#16 4,4'-DDD

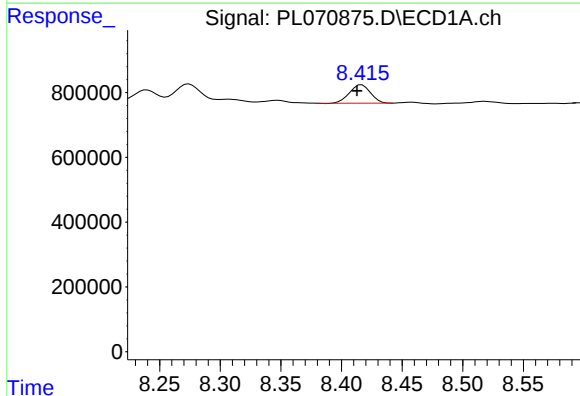
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



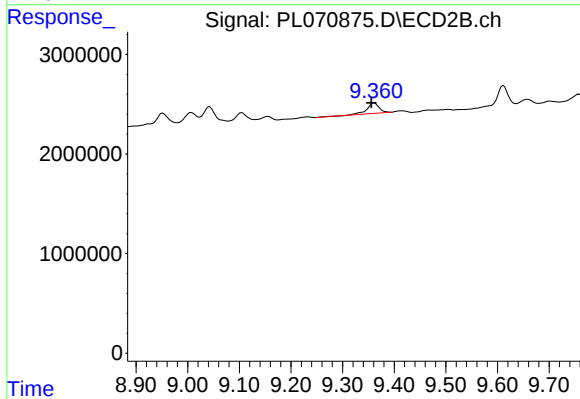
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 795075
Conc: 0.66 ng/ml



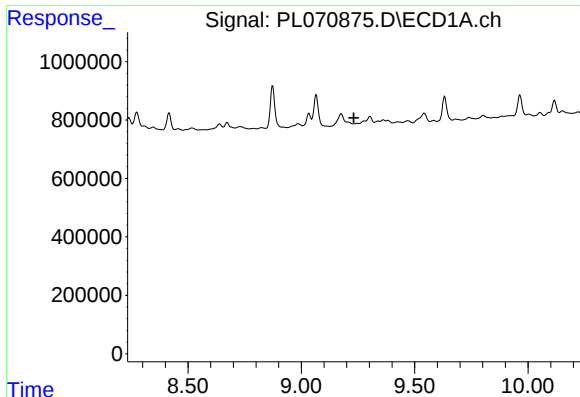
#17 4,4'-DDT

R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 687826
Conc: 1.25 ng/ml



#17 4,4'-DDT

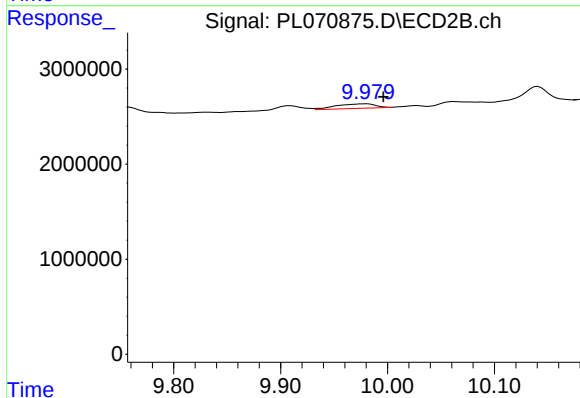
R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 1783112
Conc: 1.41 ng/ml



#21 Endrin ketone

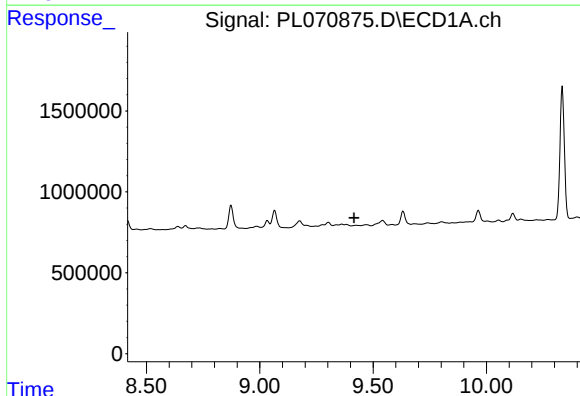
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



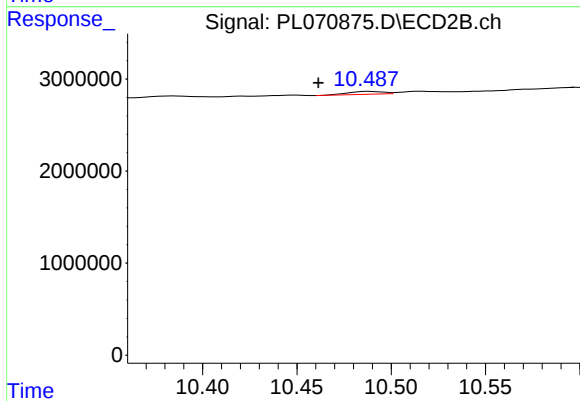
#21 Endrin ketone

R.T.: 9.980 min
Delta R.T.: -0.016 min
Response: 1255816
Conc: 0.87 ng/ml



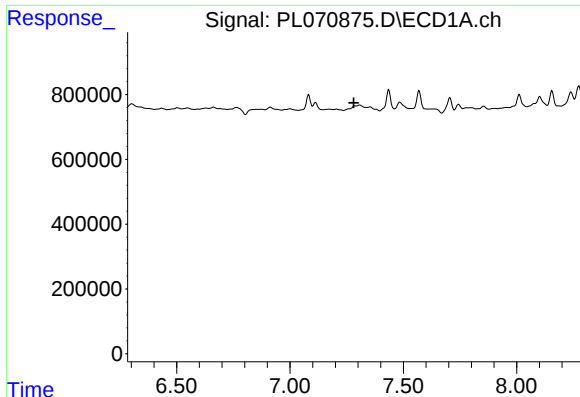
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

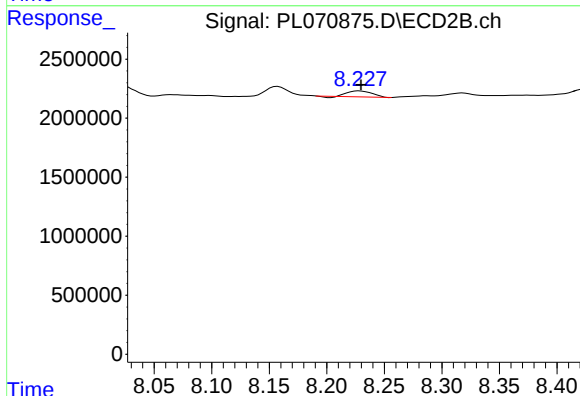
R.T.: 10.489 min
Delta R.T.: 0.027 min
Response: 441674
Conc: 0.42 ng/ml



#25 Chlordane-3

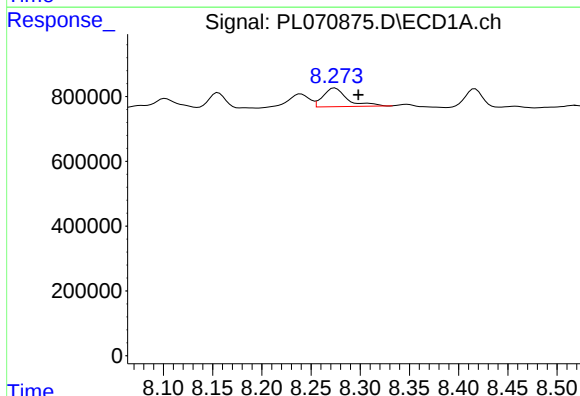
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



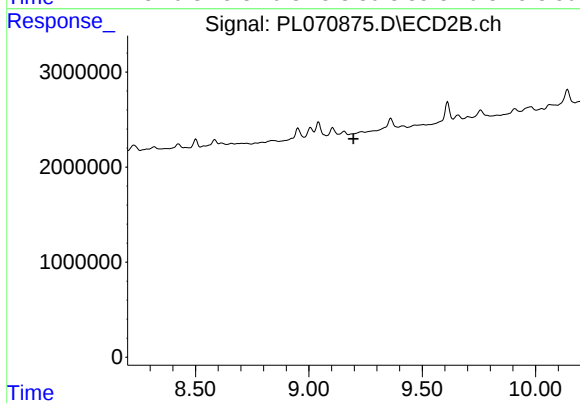
#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 726214
Conc: 3.59 ng/ml



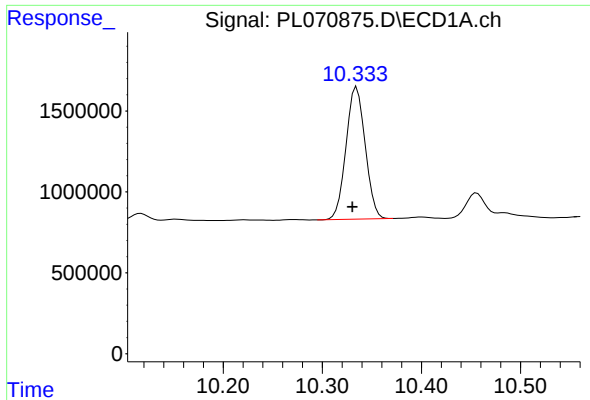
#27 Chlordane-5

R.T.: 8.274 min
Delta R.T.: -0.024 min
Response: 990800
Conc: 44.32 ng/ml



#27 Chlordane-5

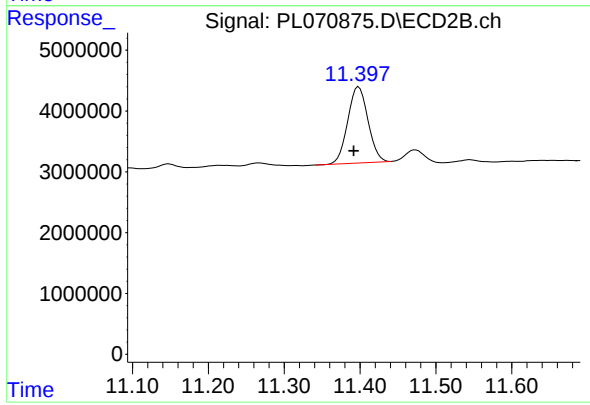
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 11007492
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 23263983
Conc: 17.40 ng/ml