

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.637	14412309	35783529	21.355	21.323
28)	SA Decachlor...	11.634	10.377	11383779	19860613	18.594	14.096
Target Compounds							
7)	B delta-BHC	0.000	6.400	0	195613	N.D.	0.091 #
8)	B Heptachlo...	8.123	0.000	365815	0	0.473	N.D. #
9)	A Endosulfan I	8.539	7.464	138327	307084	0.198	0.184
10)	B gamma-Chl...	8.388	7.335	1065205	133093	1.372	0.073 #
11)	B alpha-Chl...	8.471	7.408	335040	278895	0.439	0.153 #
13)	MA Dieldrin	8.825	7.749	166250	54992	0.230	0.032 #
14)	MA Endrin	0.000	8.063f	0	202748	N.D.	0.148 #
15)	B Endosulfa...	9.307	0.000	113778	0	0.183	N.D. #
16)	A 4,4'-DDD	9.228f	0.000	33411	0	0.061	N.D. #
17)	MA 4,4'-DDT	9.495f	8.462	478681	46074	0.747	0.033 #
18)	B Endrin al...	0.000	8.563f	0	230204	N.D.	0.204 #
19)	B Endosulfa...	0.000	8.759	0	599318	N.D.	0.408 #
20)	A Methoxychlor	0.000	9.034f	0	790177	N.D.	0.970 #
21)	B Endrin ke...	10.188f	0.000	102511	0	0.146	N.D. #
22)	Mirex	10.652	0.000	395126	0	0.702	N.D. #
24)	Chlordane-2	0.000	6.652	0	159500	N.D.	2.385 #
25)	Chlordane-3	8.388	7.335	1065205	133093	10.316	0.774 #
26)	Chlordane-4	8.471	7.408	335040	278895	2.645	1.515 #

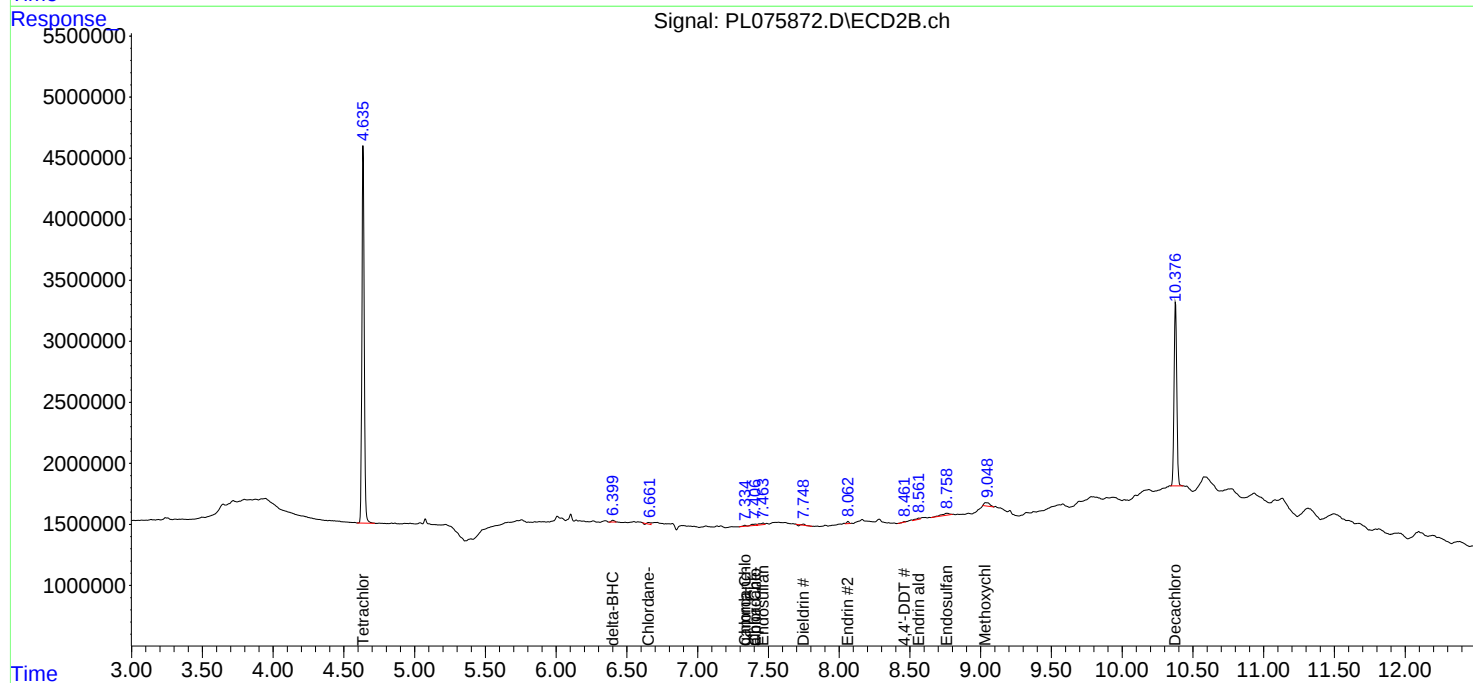
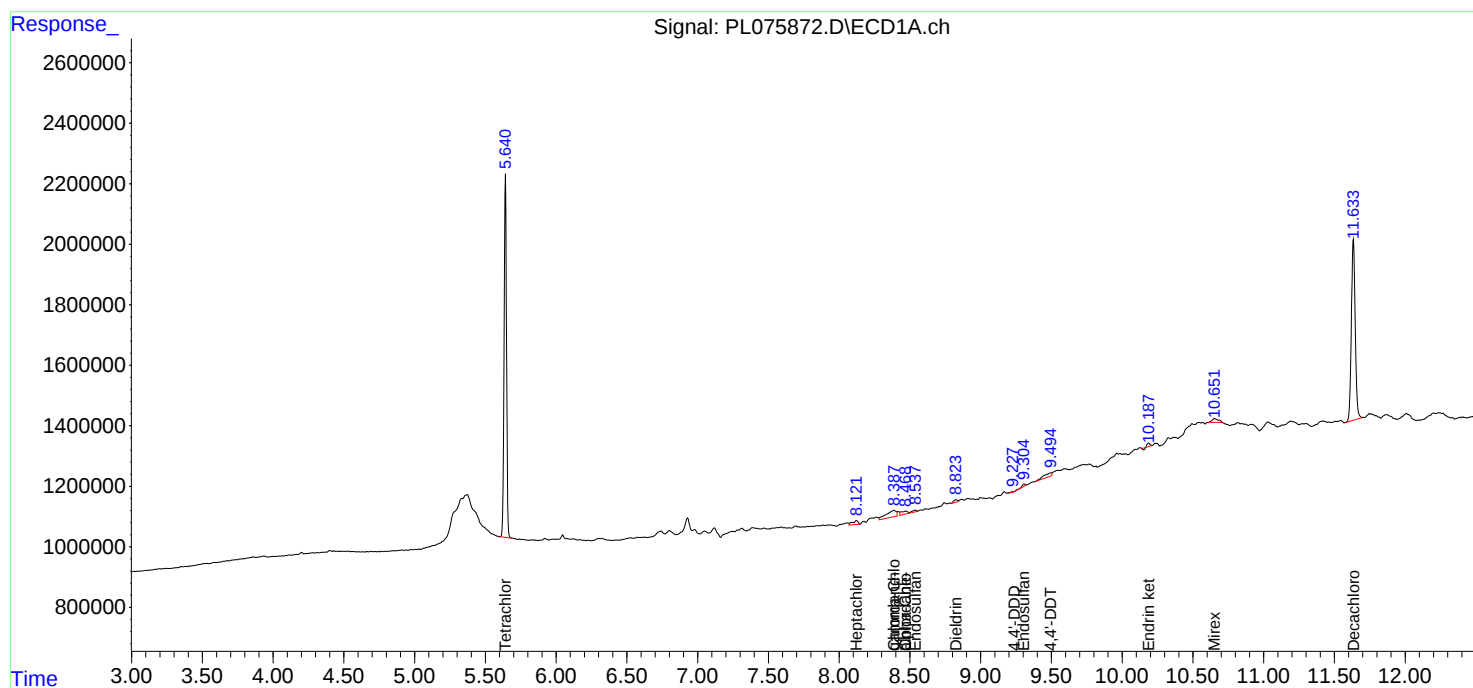
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

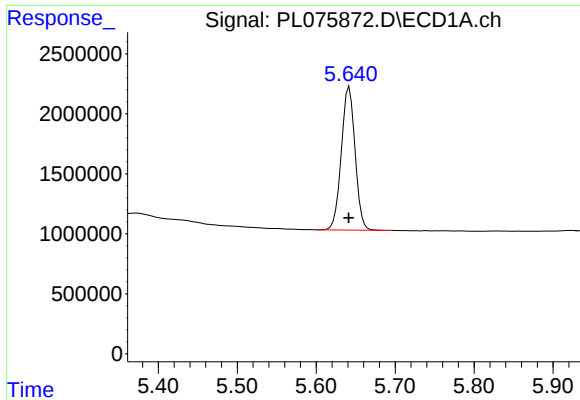
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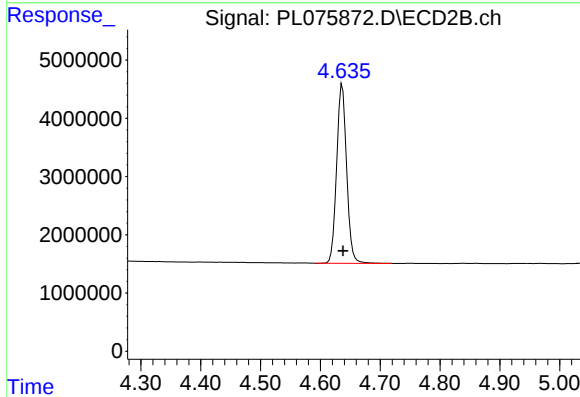




#1 Tetrachloro-m-xylene

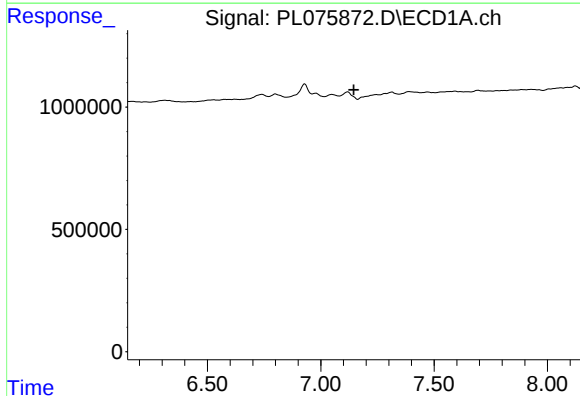
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 14412309
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



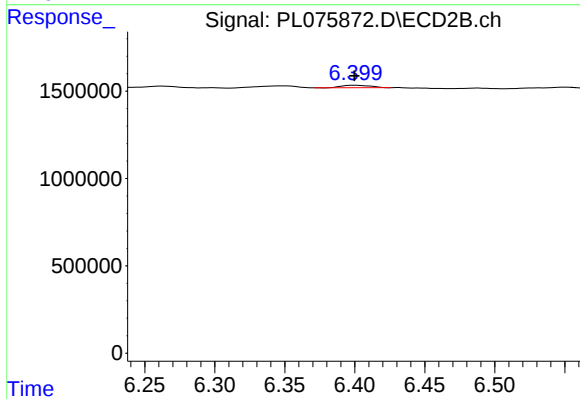
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 35783529
Conc: 21.32 ng/ml



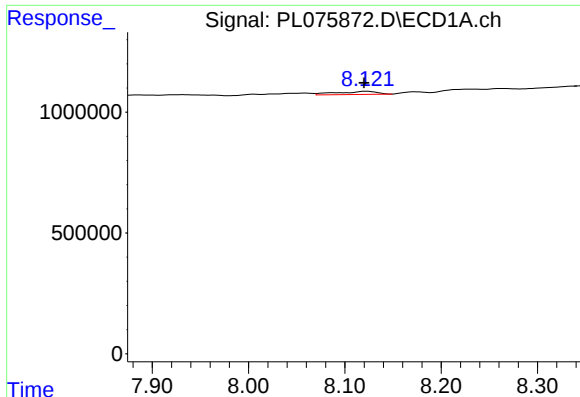
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

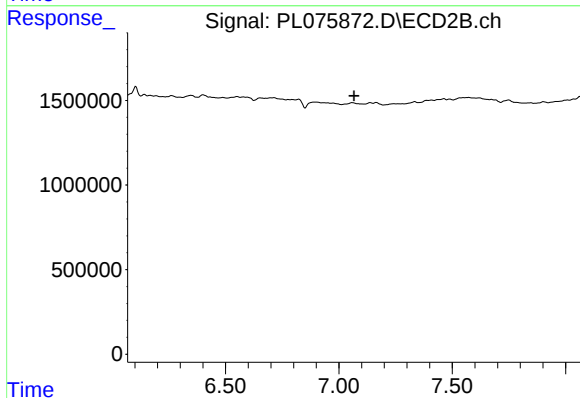
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 195613
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

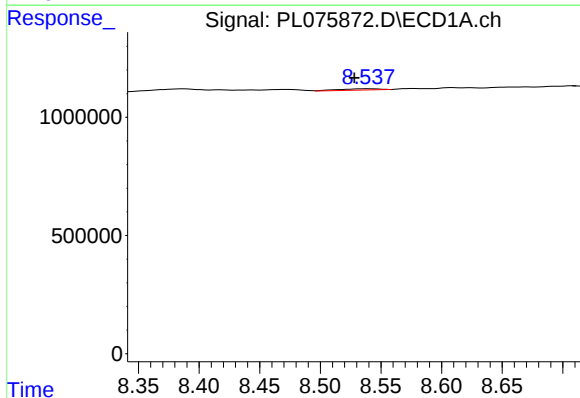
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 365815
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



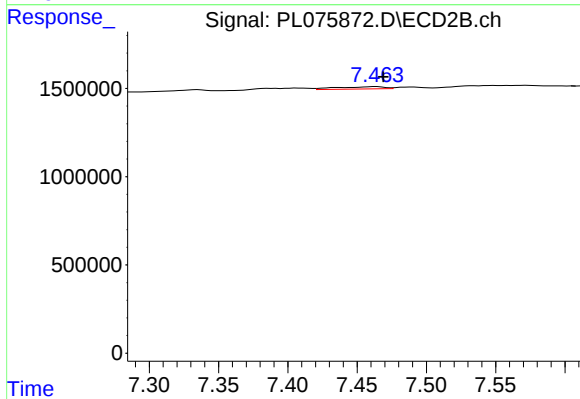
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



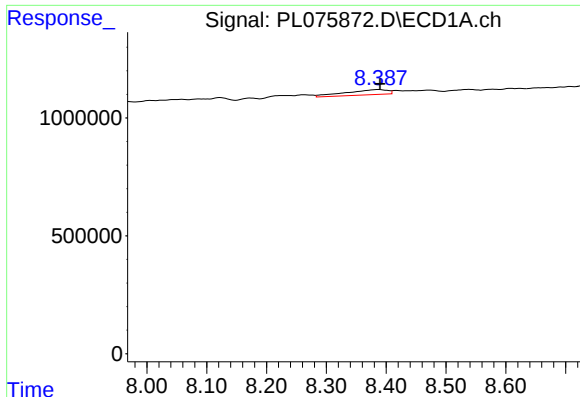
#9 Endosulfan I

R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 138327
Conc: 0.20 ng/ml



#9 Endosulfan I

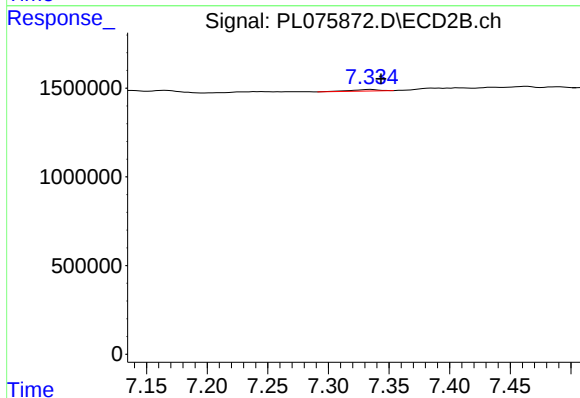
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 307084
Conc: 0.18 ng/ml



#10 gamma-Chlordane

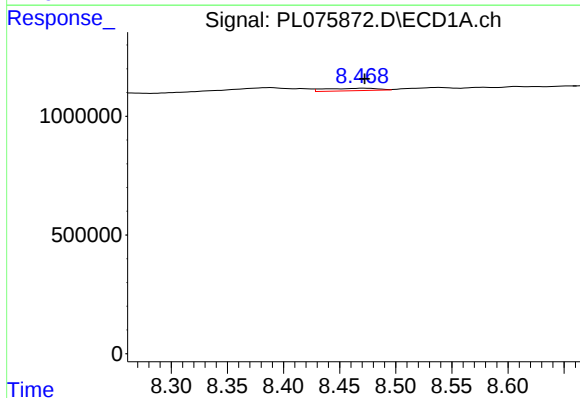
R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 1065205
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



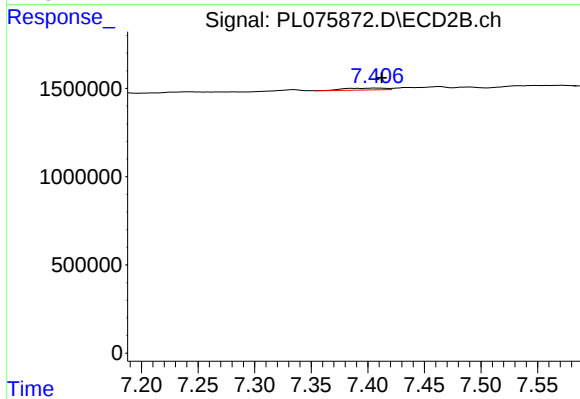
#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 133093
Conc: 0.07 ng/ml



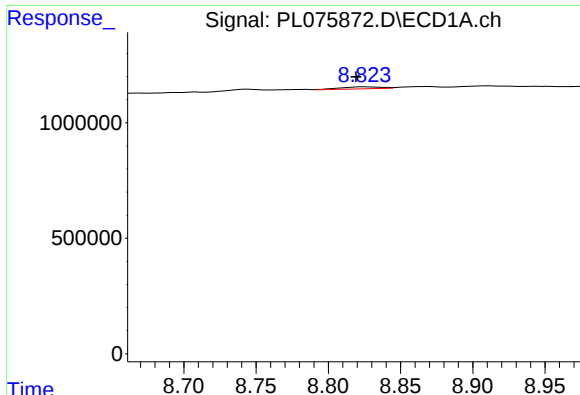
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 335040
Conc: 0.44 ng/ml



#11 alpha-Chlordane

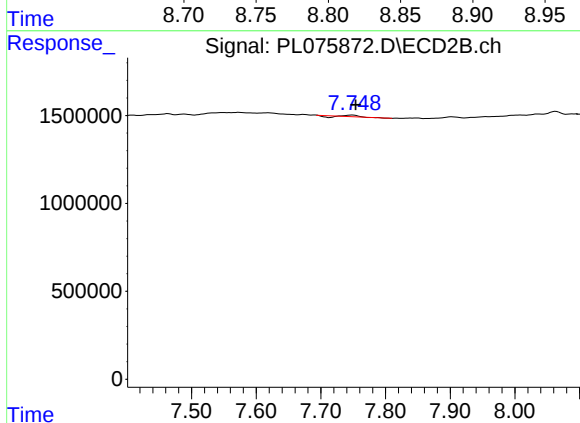
R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 278895
Conc: 0.15 ng/ml



#13 Dieldrin

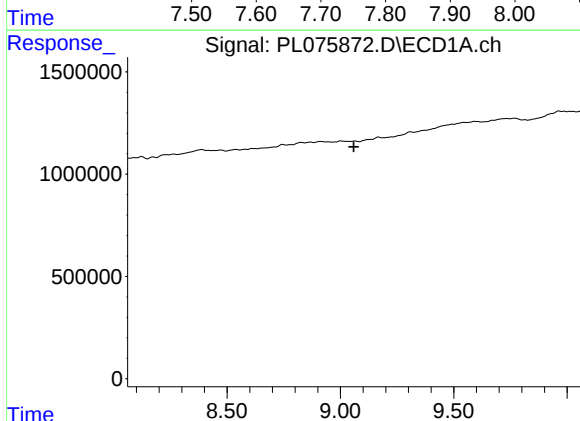
R.T.: 8.825 min
Delta R.T.: 0.005 min
Response: 166250
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



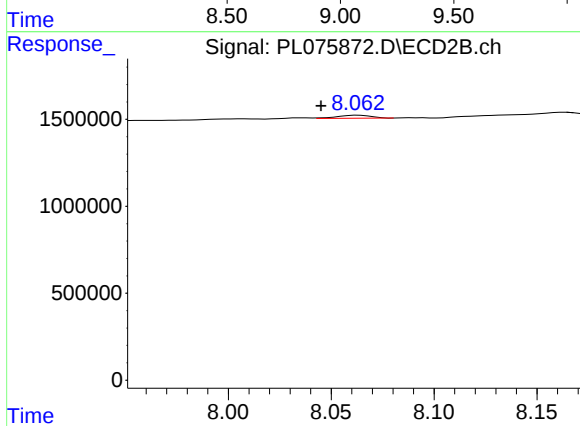
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 54992
Conc: 0.03 ng/ml



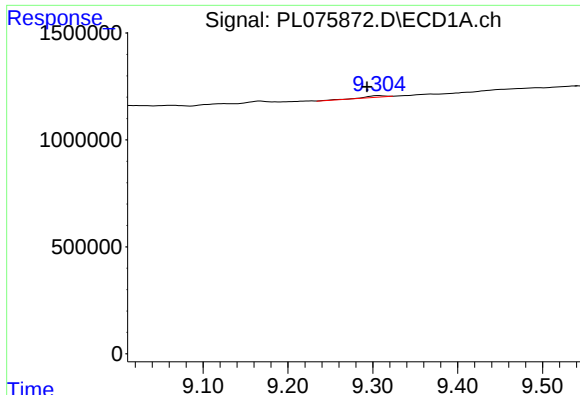
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#14 Endrin

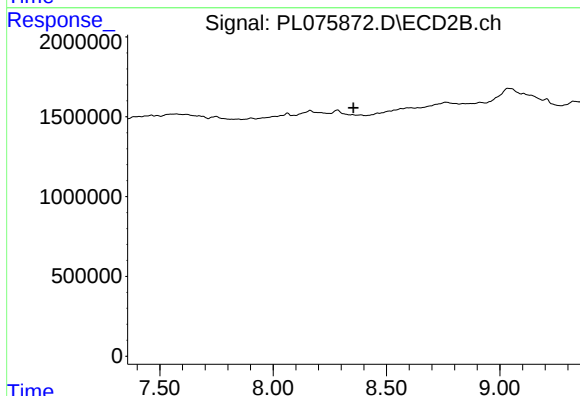
R.T.: 8.063 min
Delta R.T.: 0.018 min
Response: 202748
Conc: 0.15 ng/ml



#15 Endosulfan II

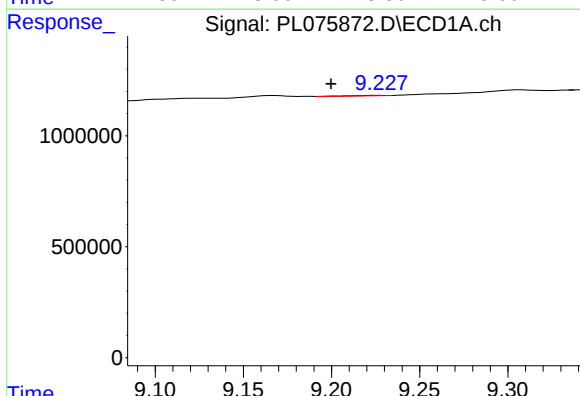
R.T.: 9.307 min
Delta R.T.: 0.014 min
Response: 113778
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



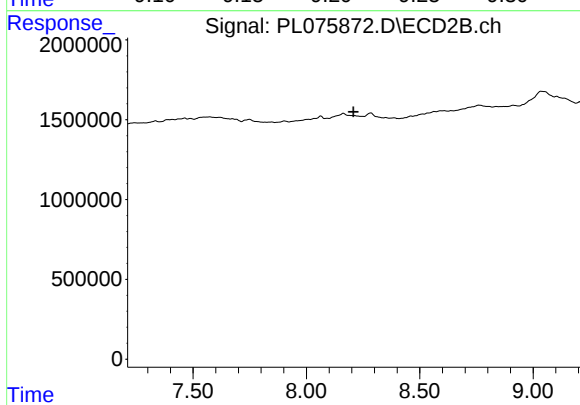
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



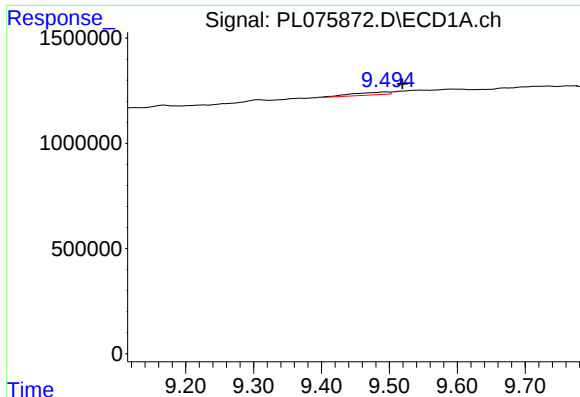
#16 4,4'-DDD

R.T.: 9.228 min
Delta R.T.: 0.029 min
Response: 33411
Conc: 0.06 ng/ml



#16 4,4'-DDD

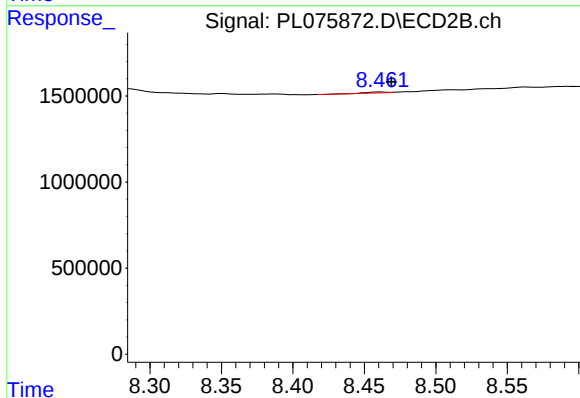
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

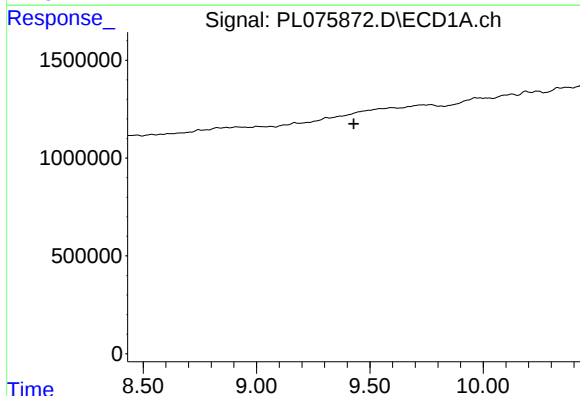
R.T.: 9.495 min
Delta R.T.: -0.024 min
Response: 478681
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



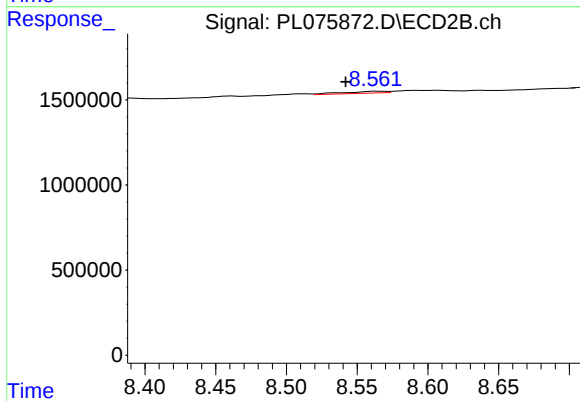
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 46074
Conc: 0.03 ng/ml



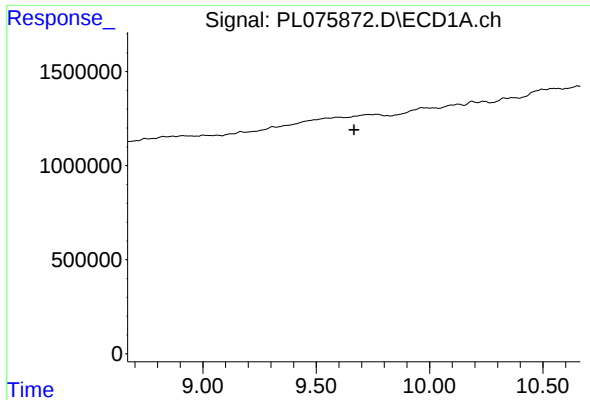
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

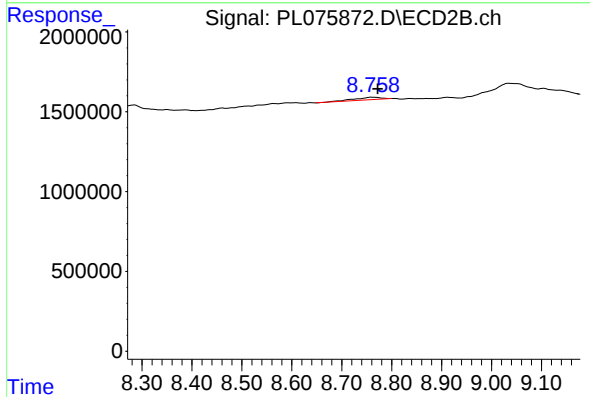
R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 230204
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

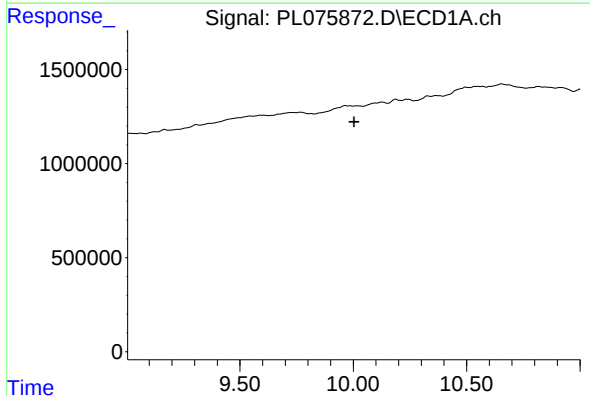
R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



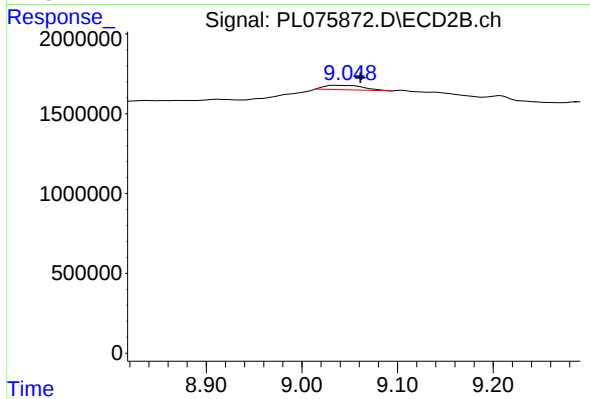
#19 Endosulfan Sulfate

R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 599318
Conc: 0.41 ng/ml



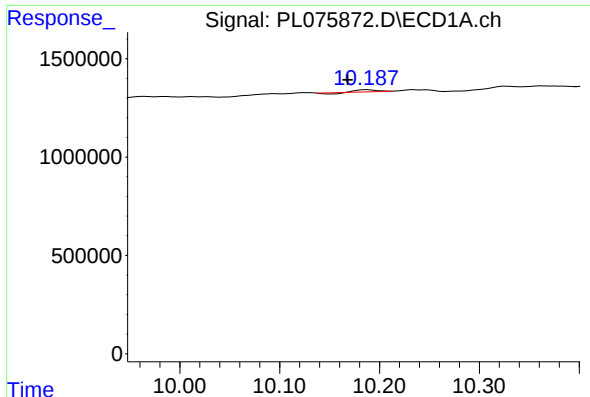
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

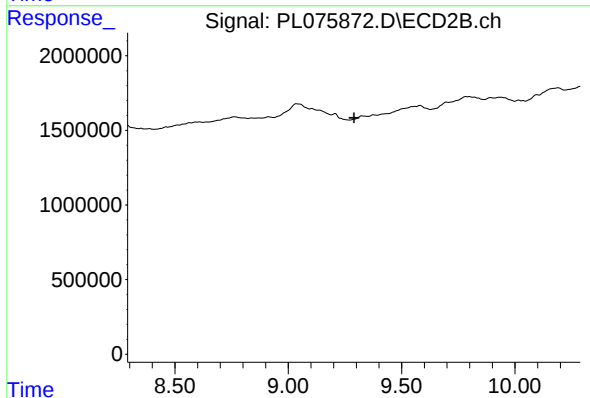
R.T.: 9.034 min
Delta R.T.: -0.027 min
Response: 790177
Conc: 0.97 ng/ml



#21 Endrin ketone

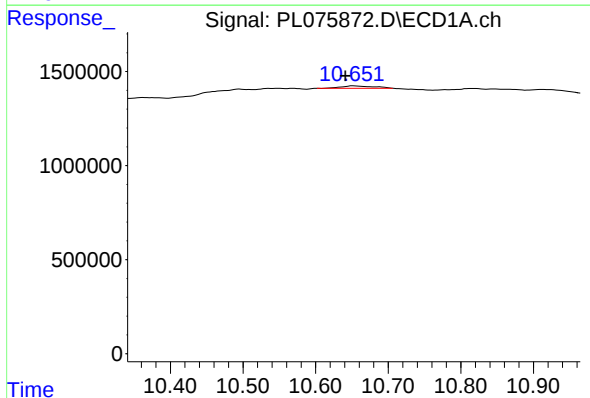
R.T.: 10.188 min
Delta R.T.: 0.020 min
Response: 102511
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



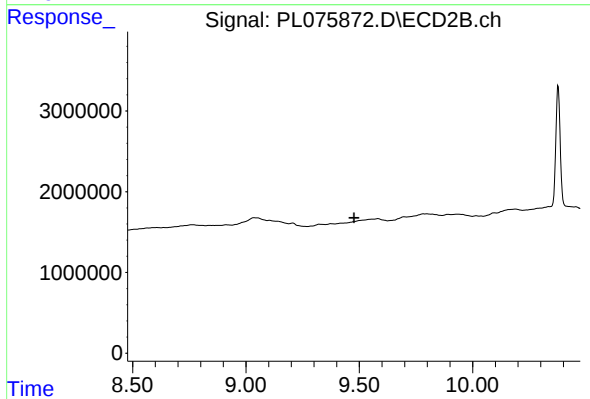
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



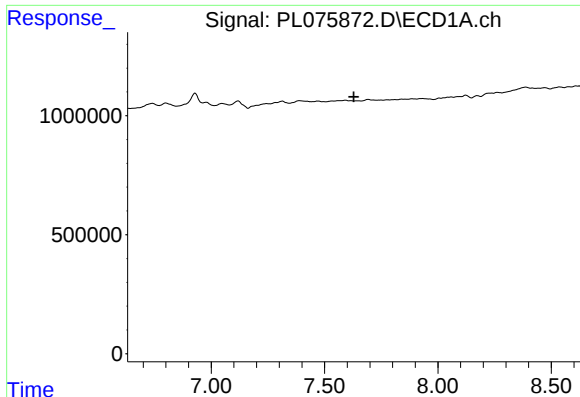
#22 Mirex

R.T.: 10.652 min
Delta R.T.: 0.011 min
Response: 395126
Conc: 0.70 ng/ml



#22 Mirex

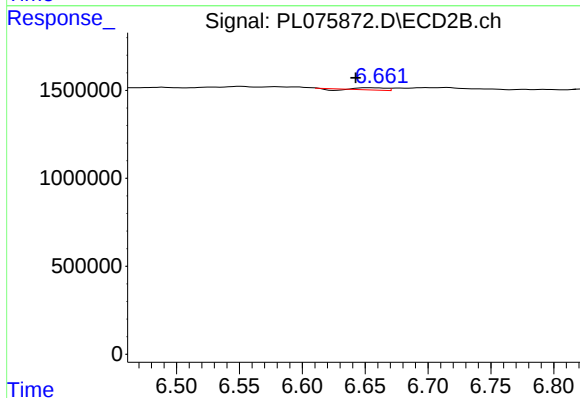
R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#24 Chlordane-2

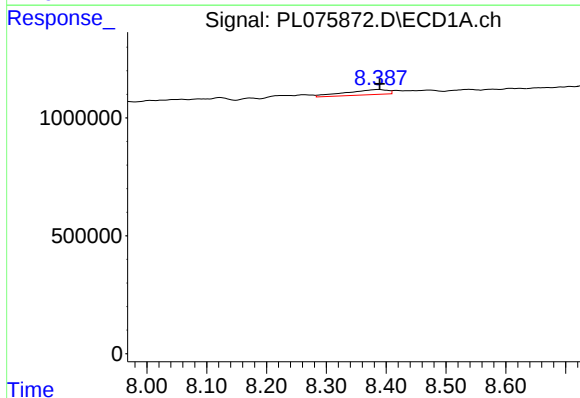
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



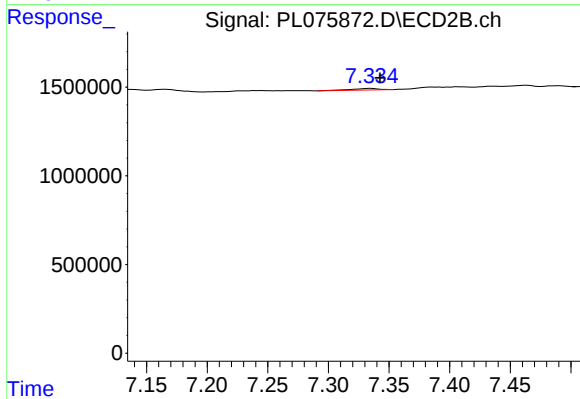
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 159500
Conc: 2.39 ng/ml



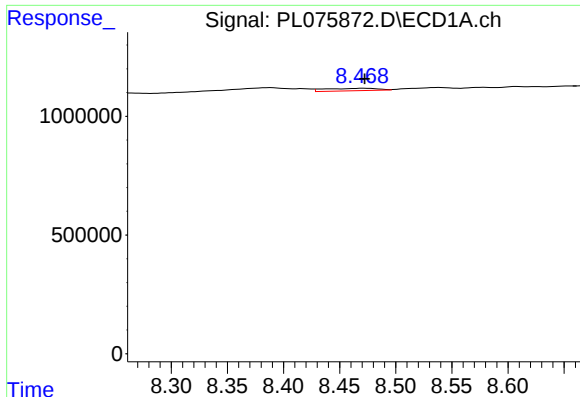
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 1065205
Conc: 10.32 ng/ml



#25 Chlordane-3

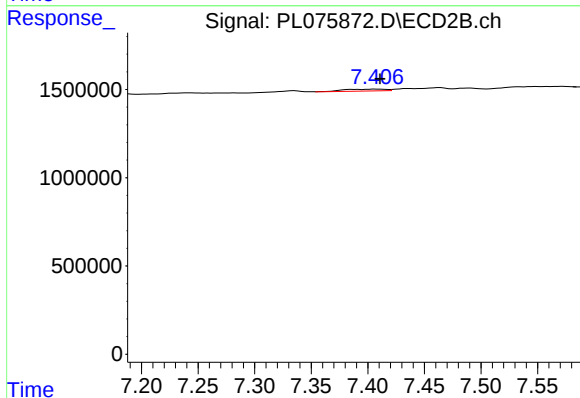
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 133093
Conc: 0.77 ng/ml



#26 Chlordane-4

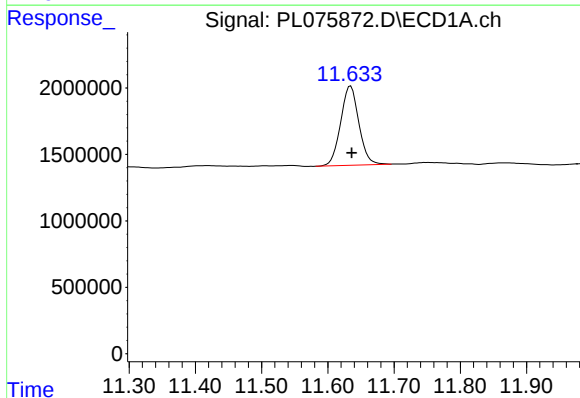
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 335040
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



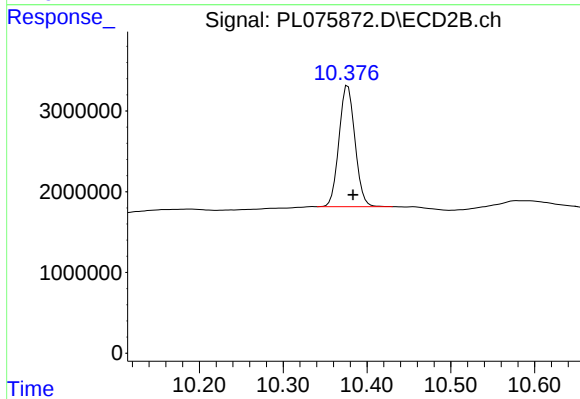
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 278895
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 11383779
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 19860613
Conc: 14.10 ng/ml