

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 16:26
 Operator : AR\AJ
 Sample : N1065-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:39:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.495	10465366	28930932	22.655	23.547
28)	SA Decachlor...	10.321	11.390	13004644	22037005	17.986	18.596
Target Compounds							
5)	MB Aldrin	0.000	7.481	0	397304	N.D.	0.258 #
7)	B delta-BHC	0.000	6.973f	0	869574	N.D.	0.566 #
8)	B Heptachlo...	0.000	7.955	0	962890	N.D.	0.689 #
10)	B gamma-Chl...	7.271	8.226	797206	2222128	1.286	1.625 #
11)	B alpha-Chl...	7.341	8.308	944528	2472156	1.525	1.858
12)	B 4,4'-DDE	7.557	8.494	280838	759929	0.507	0.604
13)	MA Dieldrin	7.685	8.650	3012472	5849429	4.995	4.458
14)	MA Endrin	7.955f	8.892	174991	99007	0.331	0.096 #
15)	B Endosulfa...	0.000	9.099f	0	1591315	N.D.	1.417 #
16)	A 4,4'-DDD	8.155f	9.037	274045	2251714	0.569	2.342 #
17)	MA 4,4'-DDT	8.400	9.355	699033	312298	1.465	0.331 #
18)	B Endrin al...	0.000	9.269	0	276472	N.D.	0.326 #
19)	B Endosulfa...	8.706	9.494	1191187	2383767	2.037	2.295
20)	A Methoxychlor	8.973f	0.000	317185	0	1.025	N.D. #
21)	B Endrin ke...	0.000	9.976	0	585297	N.D.	0.519 #
22)	Mirex	9.419f	0.000	206887	0	0.345	N.D. #
24)	Chlordane-2	0.000	7.481f	0	397304	N.D.	7.340 #
25)	Chlordane-3	7.271	8.226	797206	2222128	12.269	10.887
26)	Chlordane-4	7.341	8.308	944528	2472156	13.449	10.156

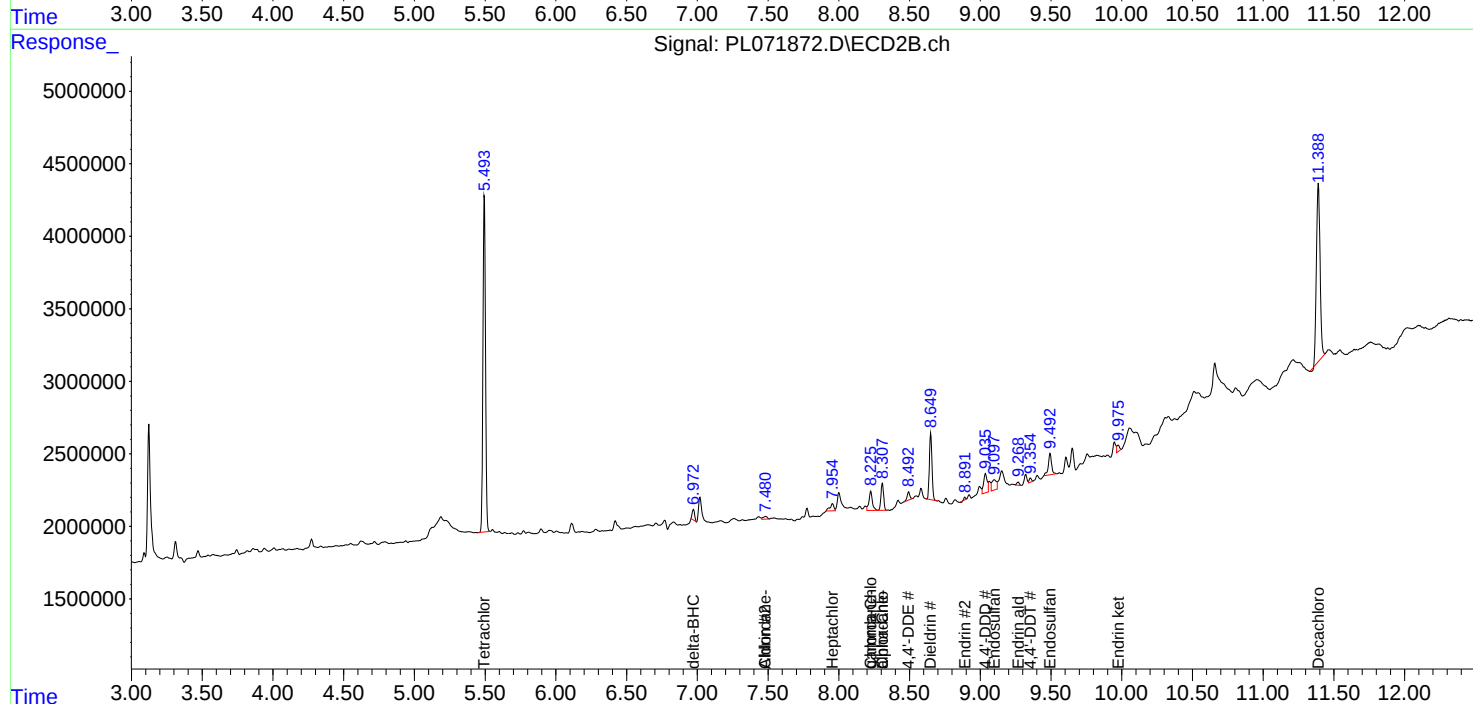
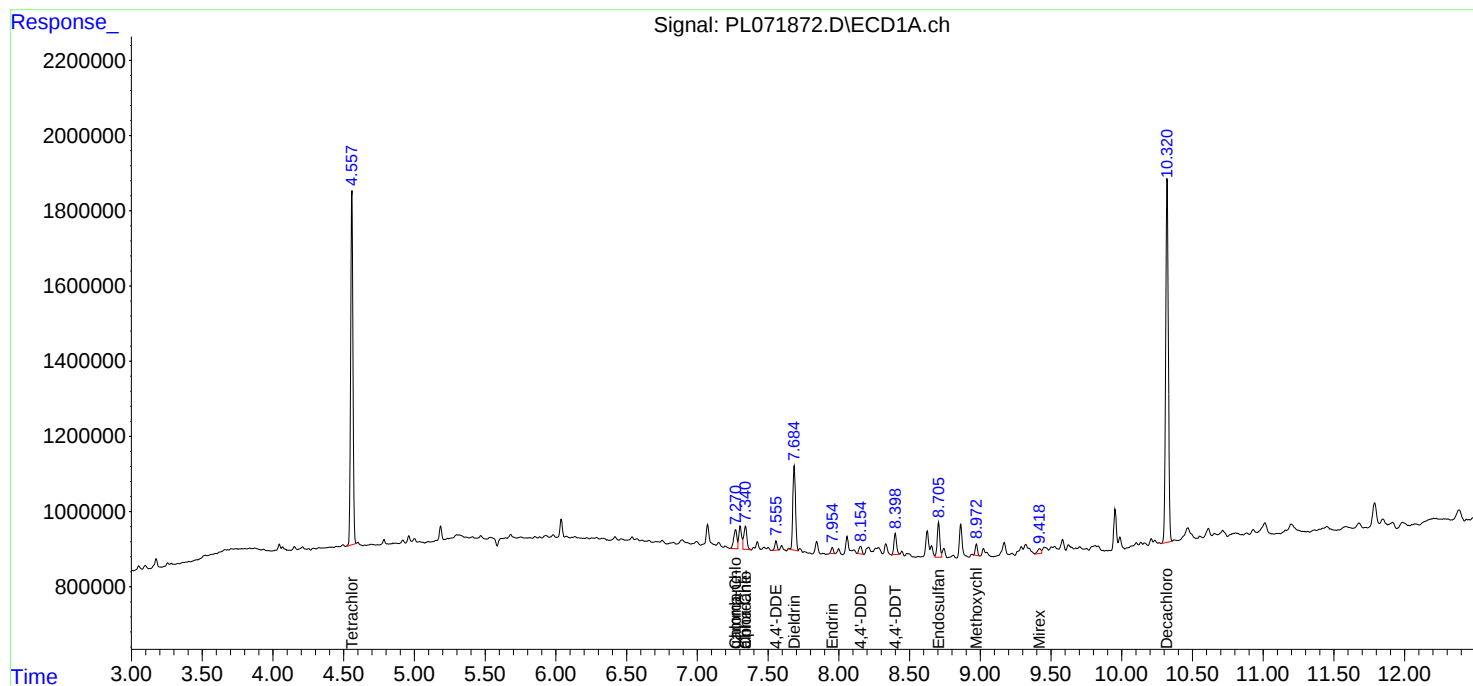
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

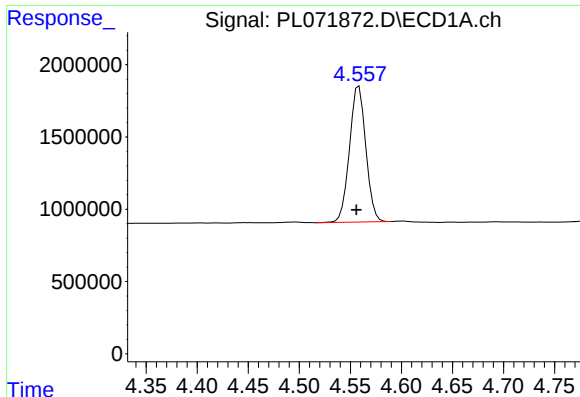
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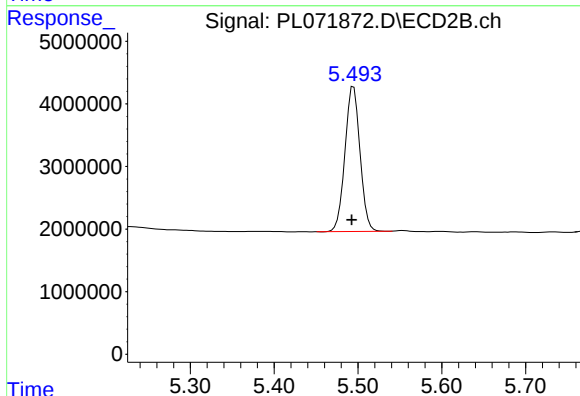




#1 Tetrachloro-m-xylene

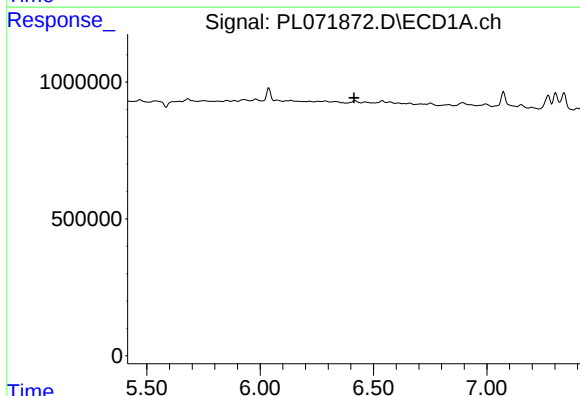
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10465366
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



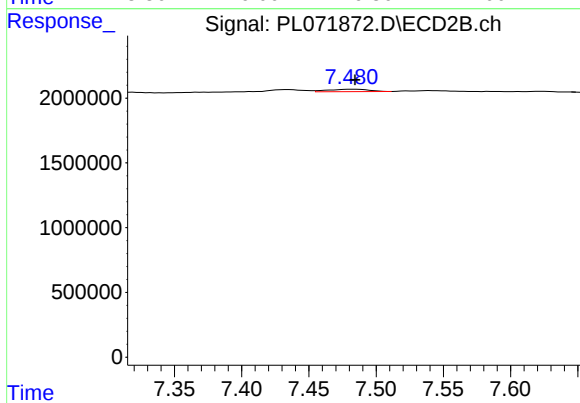
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 28930932
Conc: 23.55 ng/ml



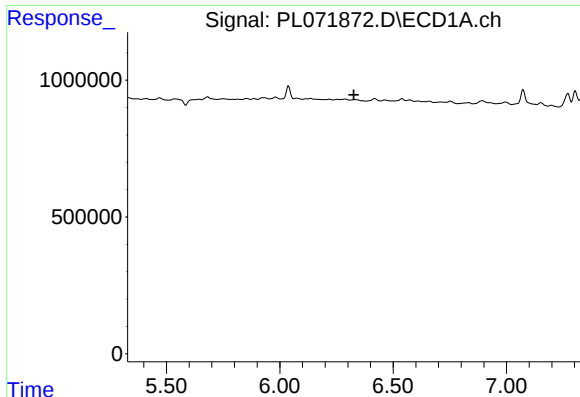
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#5 Aldrin

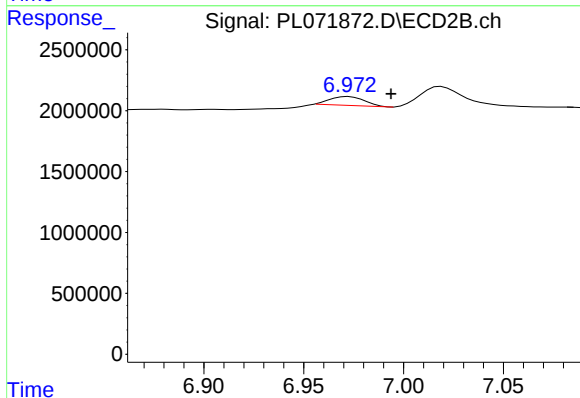
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 397304
Conc: 0.26 ng/ml



#7 delta-BHC

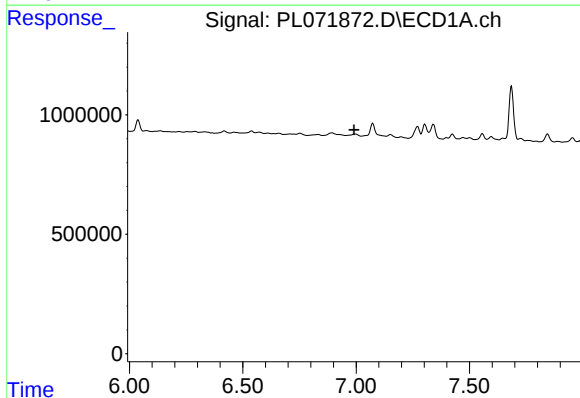
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



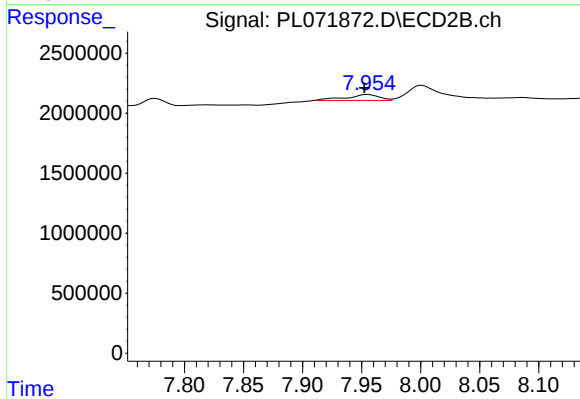
#7 delta-BHC

R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 869574
Conc: 0.57 ng/ml



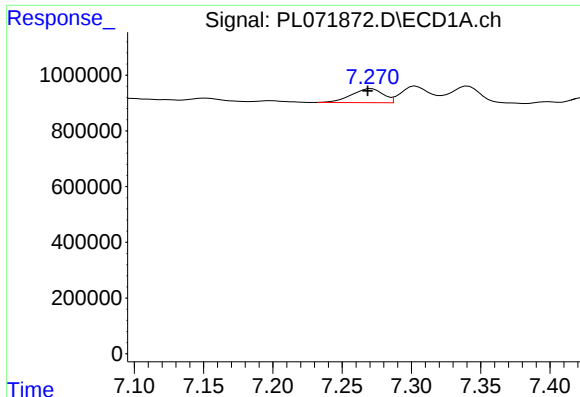
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

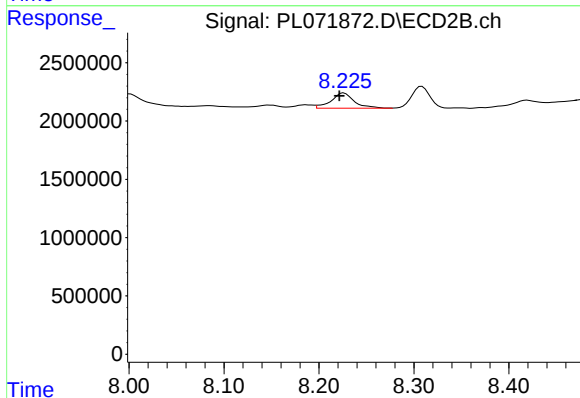
R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 962890
Conc: 0.69 ng/ml



#10 gamma-Chlordane

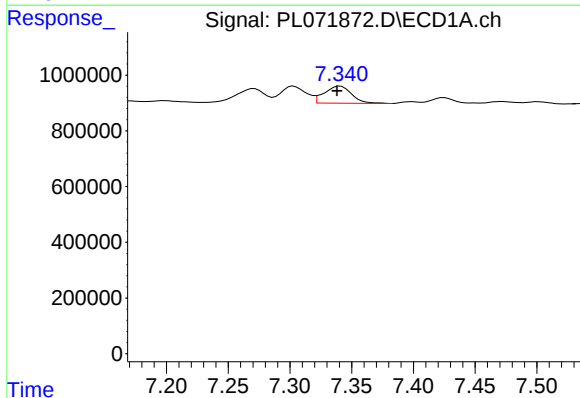
R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 797206
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



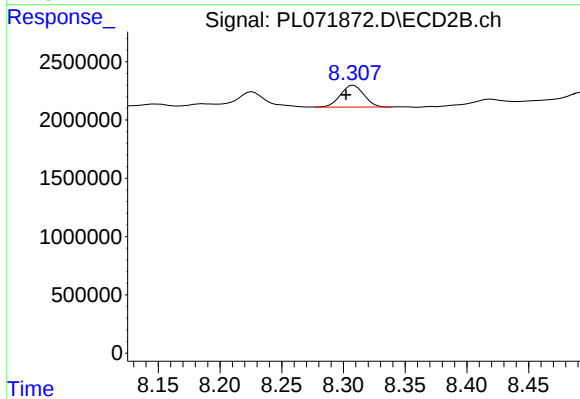
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 2222128
Conc: 1.63 ng/ml



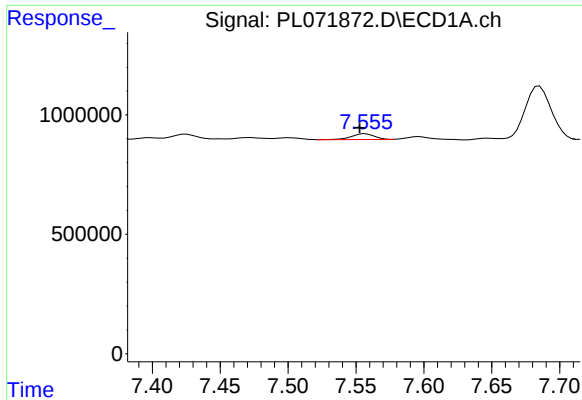
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 944528
Conc: 1.53 ng/ml



#11 alpha-Chlordane

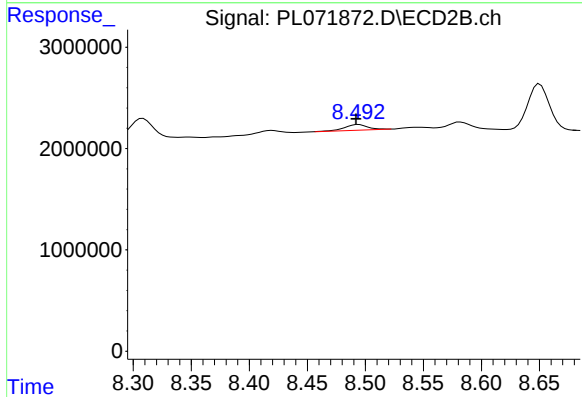
R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 2472156
Conc: 1.86 ng/ml



#12 4,4'-DDE

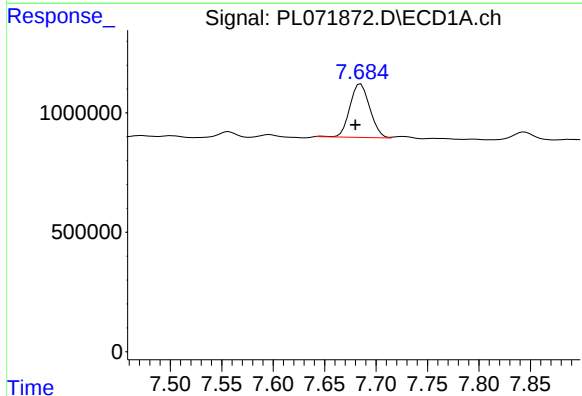
R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 280838
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



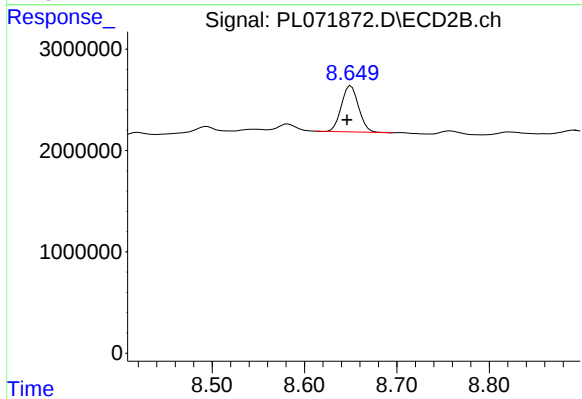
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 759929
Conc: 0.60 ng/ml



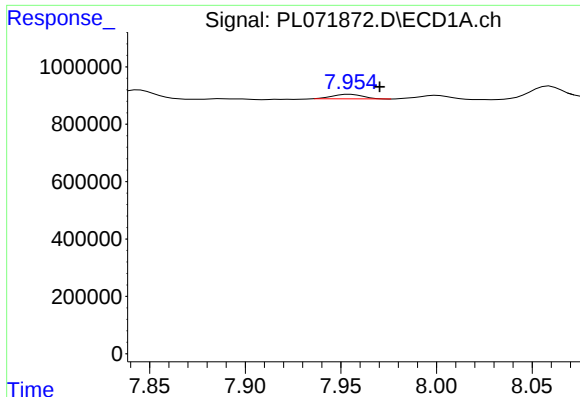
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 3012472
Conc: 4.99 ng/ml



#13 Dieldrin

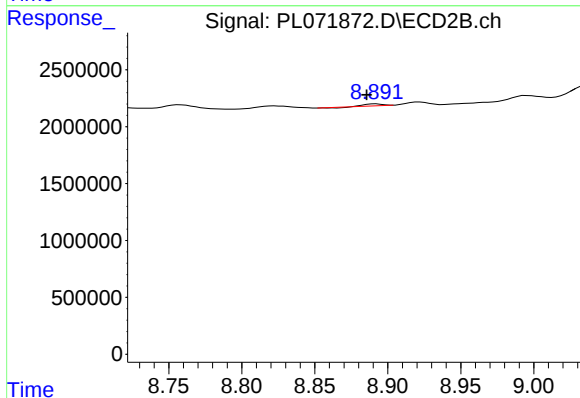
R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 5849429
Conc: 4.46 ng/ml



#14 Endrin

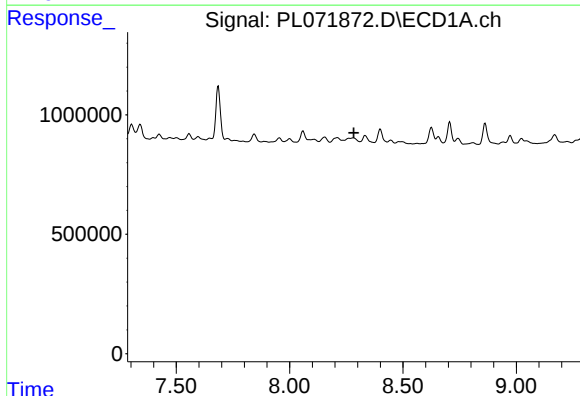
R.T.: 7.955 min
Delta R.T.: -0.015 min
Response: 174991
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



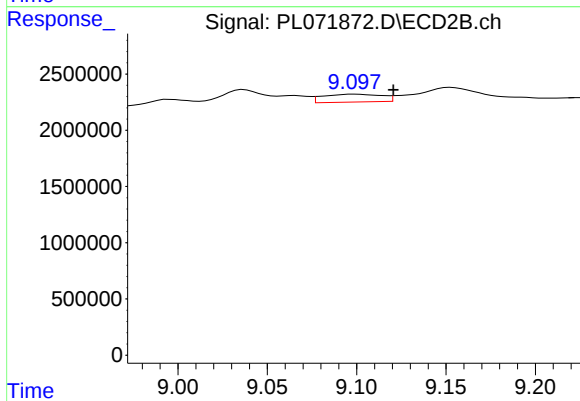
#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 99007
Conc: 0.10 ng/ml



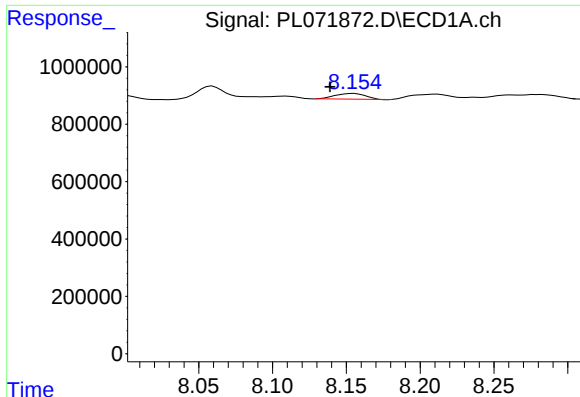
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

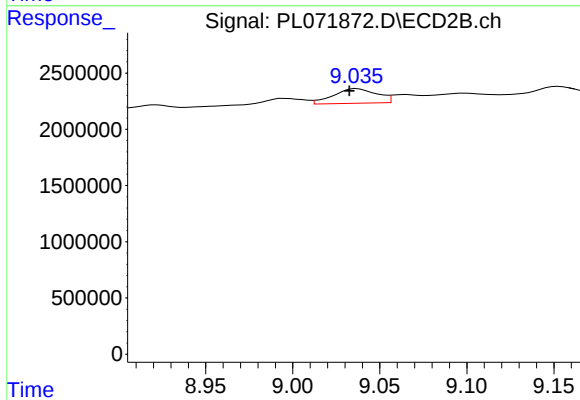
R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 1591315
Conc: 1.42 ng/ml



#16 4,4'-DDD

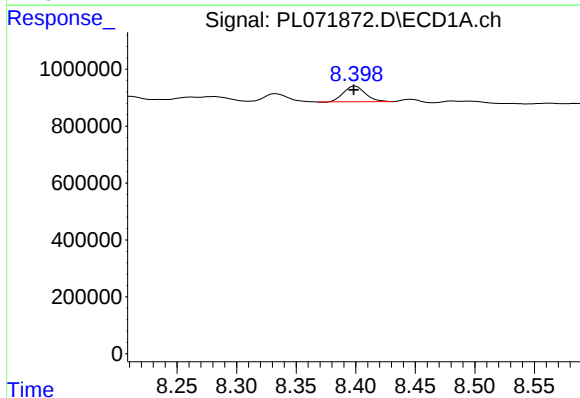
R.T.: 8.155 min
Delta R.T.: 0.016 min
Response: 274045
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



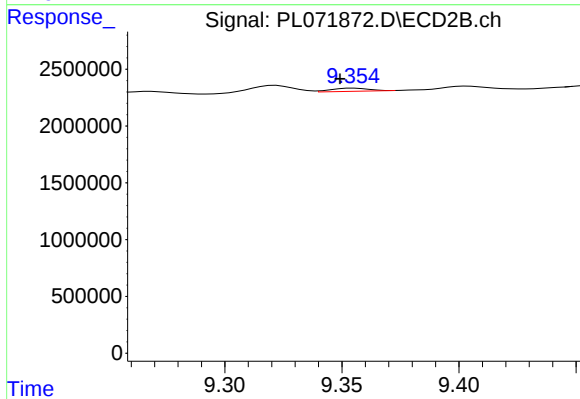
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 2251714
Conc: 2.34 ng/ml



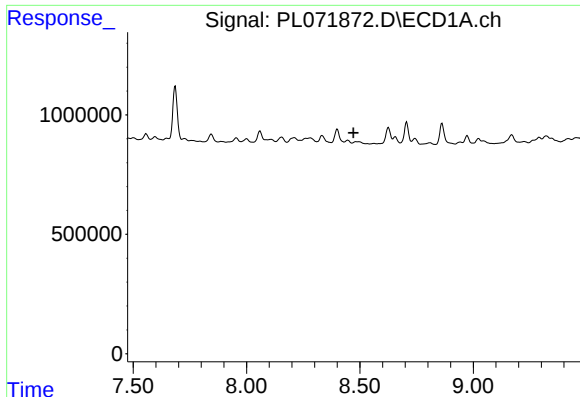
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 699033
Conc: 1.46 ng/ml



#17 4,4'-DDT

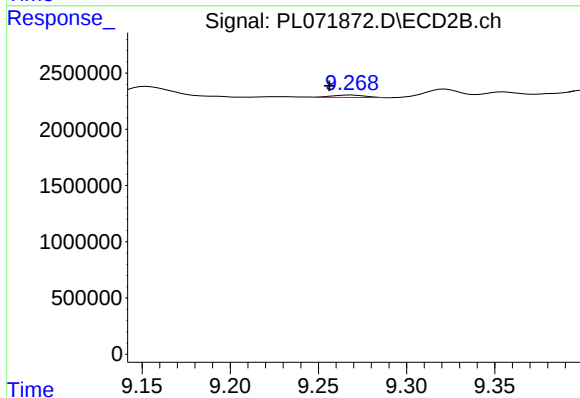
R.T.: 9.355 min
Delta R.T.: 0.006 min
Response: 312298
Conc: 0.33 ng/ml



#18 Endrin aldehyde

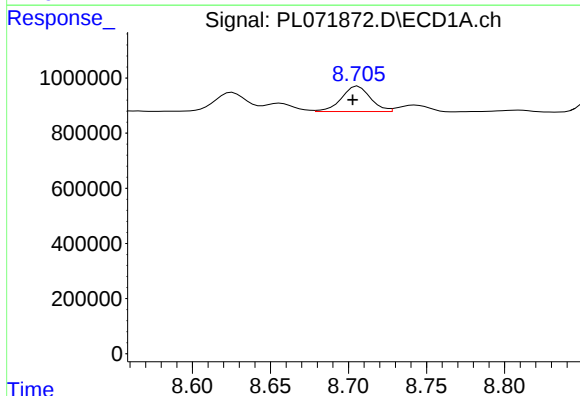
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



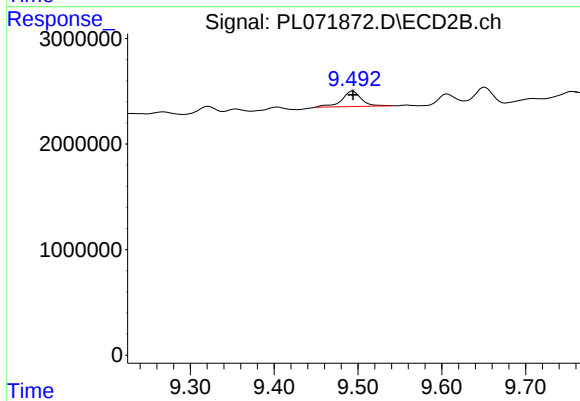
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: 0.012 min
Response: 276472
Conc: 0.33 ng/ml



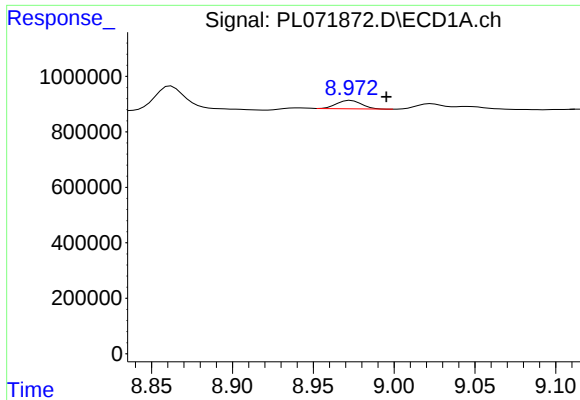
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 1191187
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

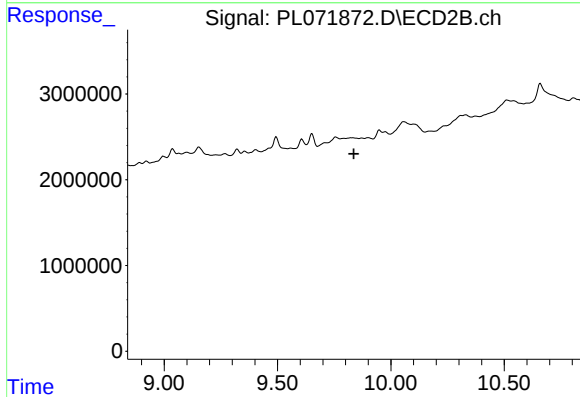
R.T.: 9.494 min
Delta R.T.: 0.000 min
Response: 2383767
Conc: 2.29 ng/ml



#20 Methoxychlor

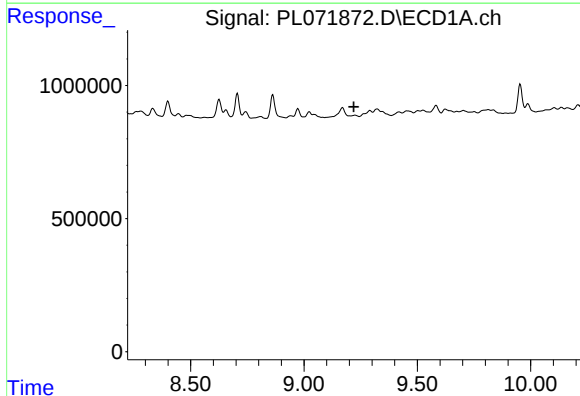
R.T.: 8.973 min
Delta R.T.: -0.022 min
Response: 317185
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



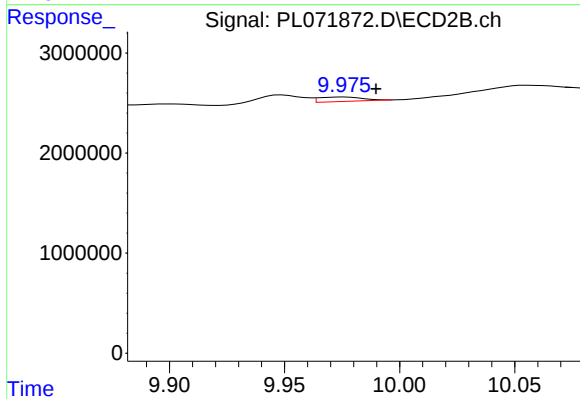
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



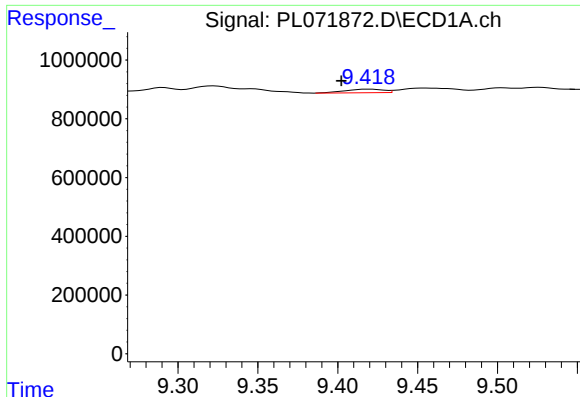
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

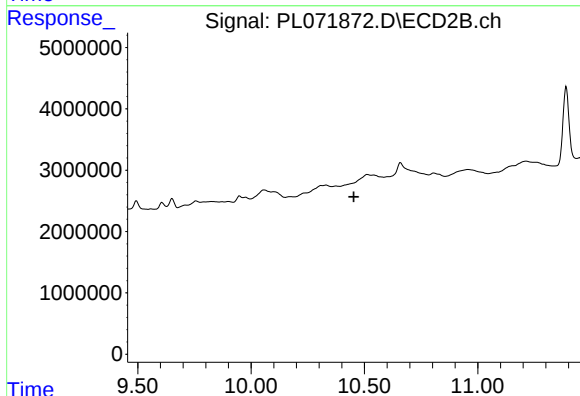
R.T.: 9.976 min
Delta R.T.: -0.014 min
Response: 585297
Conc: 0.52 ng/ml



#22 Mirex

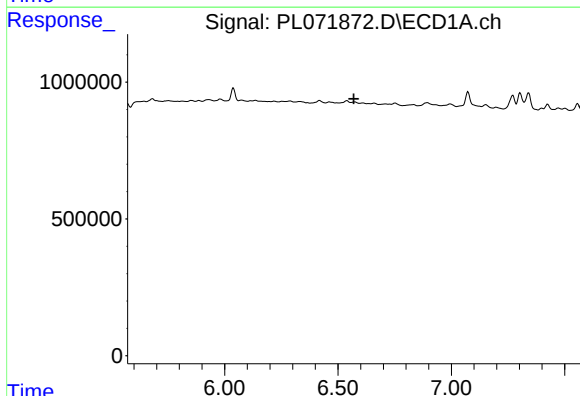
R.T.: 9.419 min
Delta R.T.: 0.017 min
Response: 206887
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



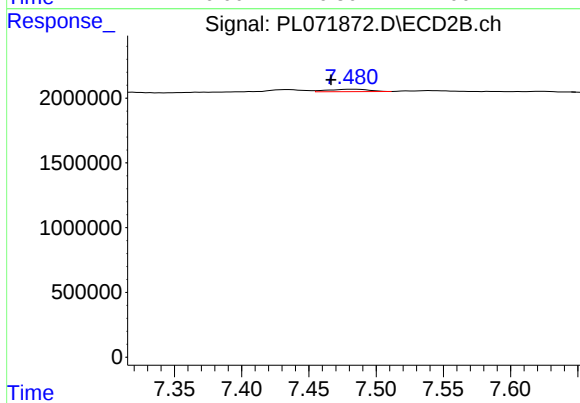
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.453 min
Response: 0
Conc: N.D.



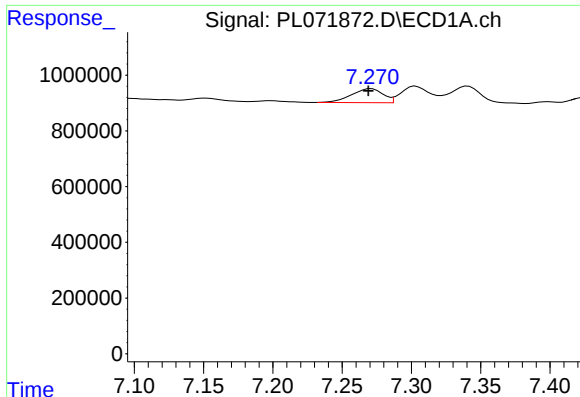
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#24 Chlordane-2

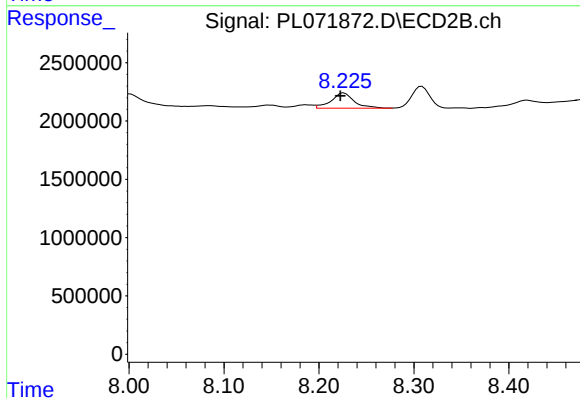
R.T.: 7.481 min
Delta R.T.: 0.015 min
Response: 397304
Conc: 7.34 ng/ml



#25 Chlordane-3

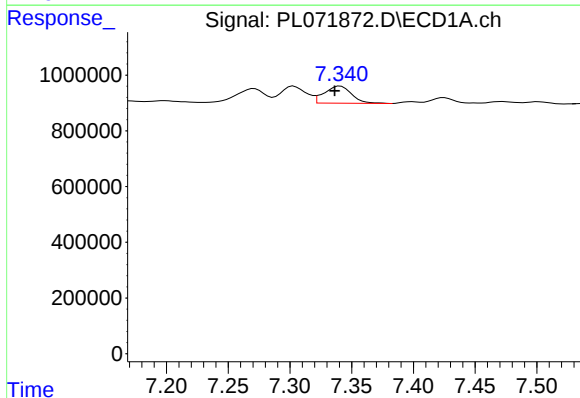
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 797206
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



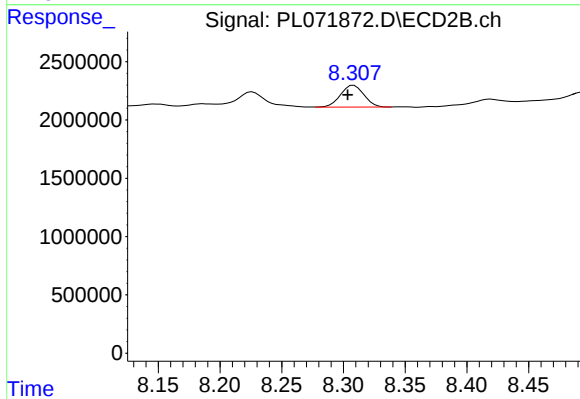
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 2222128
Conc: 10.89 ng/ml



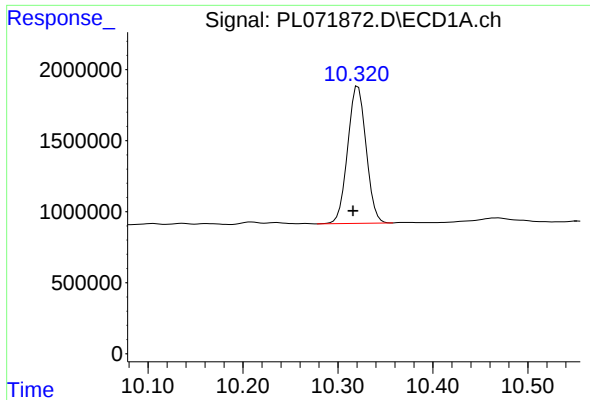
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 944528
Conc: 13.45 ng/ml



#26 Chlordane-4

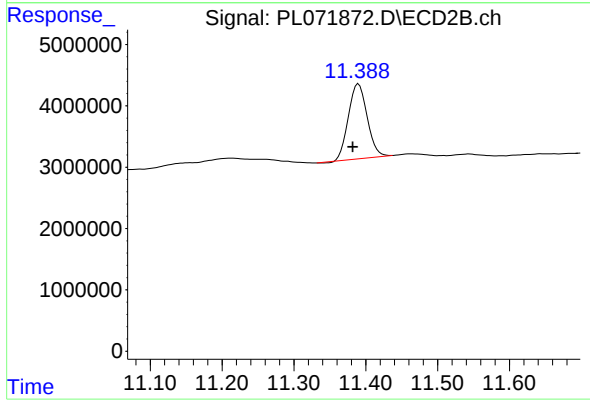
R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 2472156
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 13004644
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 22037005
Conc: 18.60 ng/ml