

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011122\
 Data File : PL071929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 08:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:05:50 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...	4.543	0.000	138511	0	0.300	N.D. #
28)	SA Decachlor...	10.328	11.417f	1056896	-110457	1.462	N.D. #
Target Compounds							
6)	B beta-BHC	6.046f	0.000	133020	0	0.492	N.D. #
7)	B delta-BHC	6.348f	6.972f	75122	212387	0.120	0.138
8)	B Heptachlo...	0.000	7.965	0	18210493	N.D.	13.032 #
9)	A Endosulfan I	0.000	8.352	0	1114742	N.D.	0.900 #
10)	B gamma-Chl...	0.000	8.229	0	12364991	N.D.	9.043 #
11)	B alpha-Chl...	0.000	8.322f	0	3985527	N.D.	2.995 #
13)	MA Dieldrin	0.000	8.663f	0	377712	N.D.	0.288 #
15)	B Endosulfa...	8.297	9.147f	171850	1326306	0.297	1.181 #
17)	MA 4,4'-DDT	0.000	9.368f	0	2217148	N.D.	2.351 #
18)	B Endrin al...	0.000	9.263	0	1134779	N.D.	1.337 #
21)	B Endrin ke...	9.196f	0.000	1927713	0	2.782	N.D. #
22)	Mirex	0.000	10.456	0	806772	N.D.	0.939 #
25)	Chlordane-3	0.000	8.229	0	12364991	N.D.	60.579 #
26)	Chlordane-4	0.000	8.322f	0	3985527	N.D.	16.373 #
27)	Chlordane-5	8.297	0.000	171850	0	7.198	N.D. #

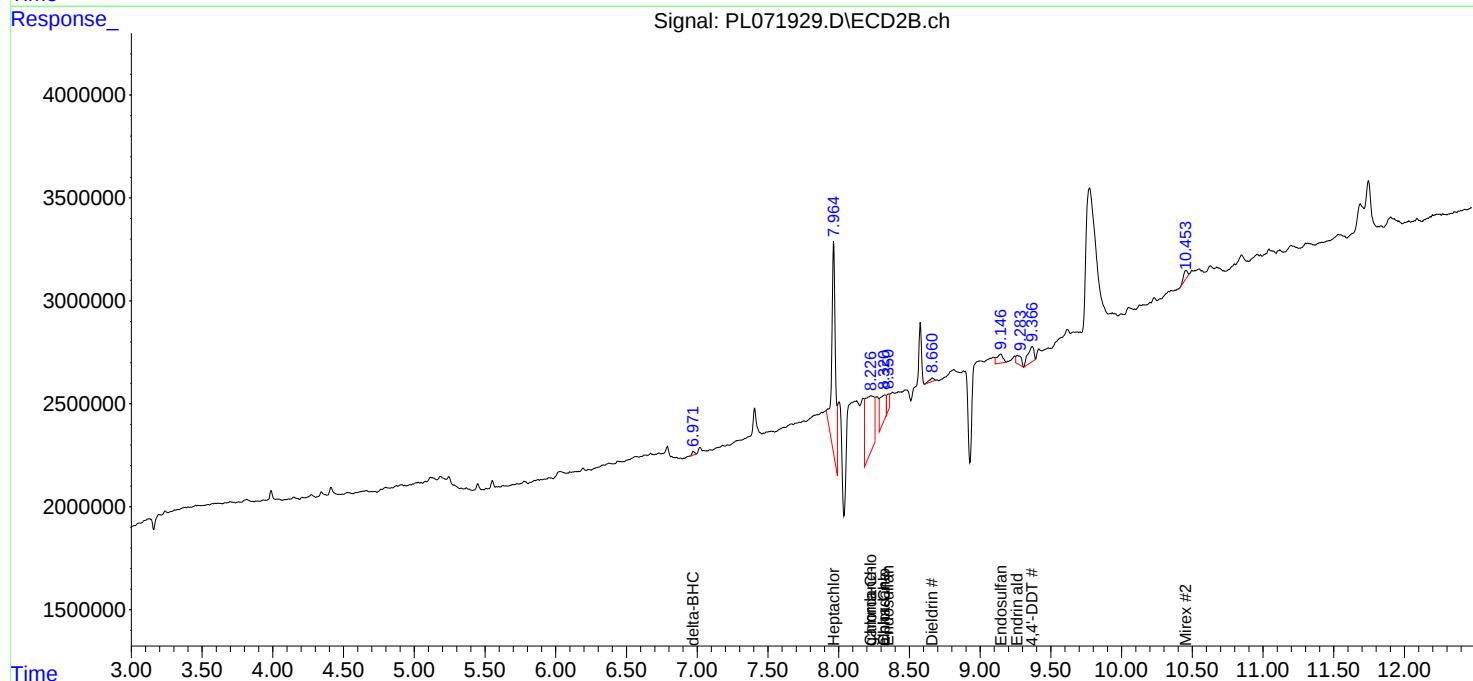
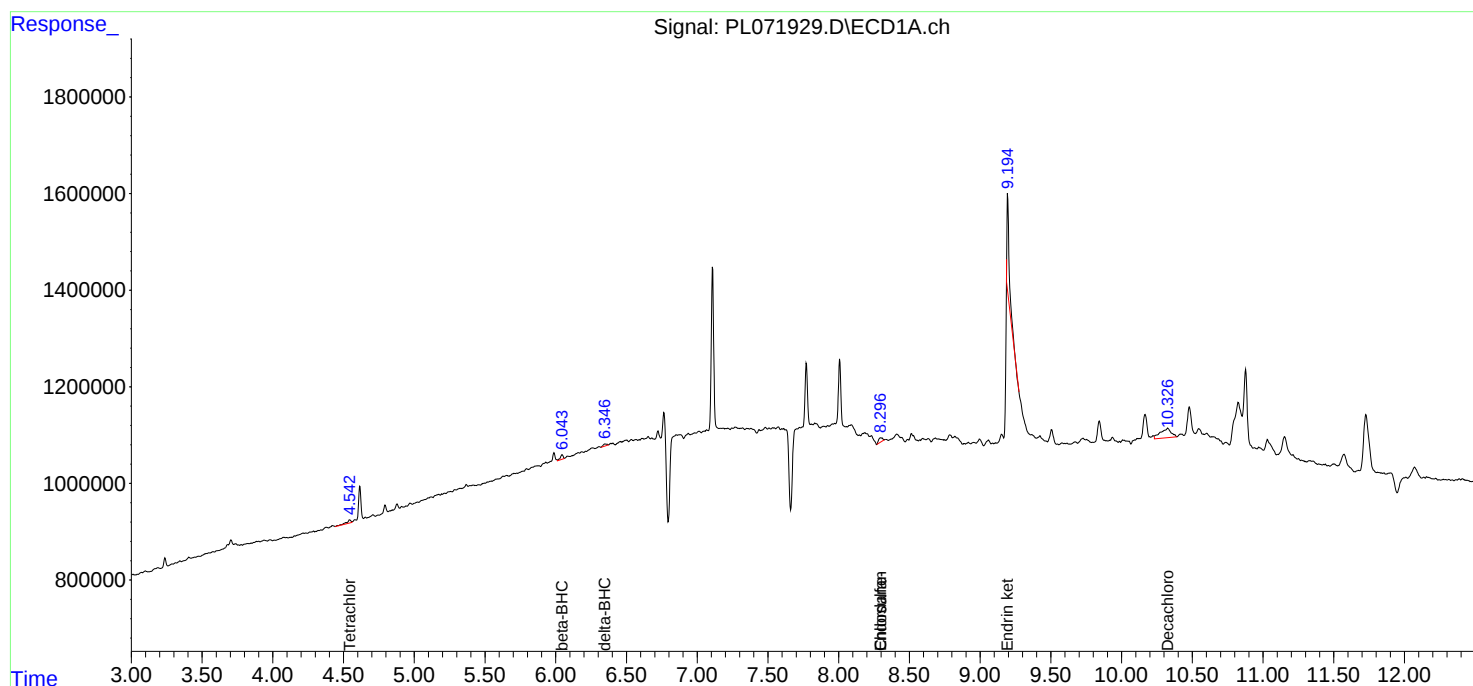
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

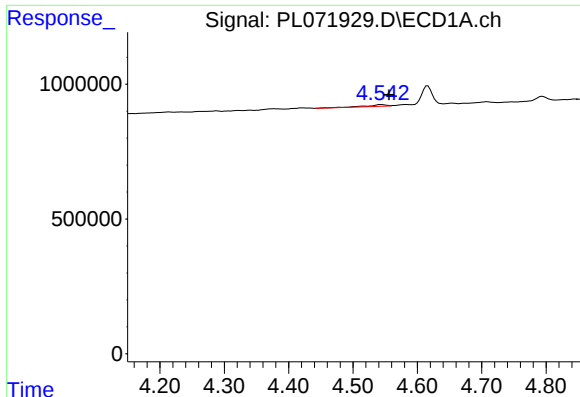
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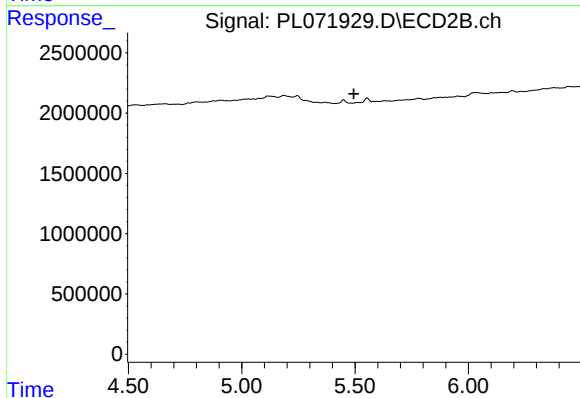




#1 Tetrachloro-m-xylene

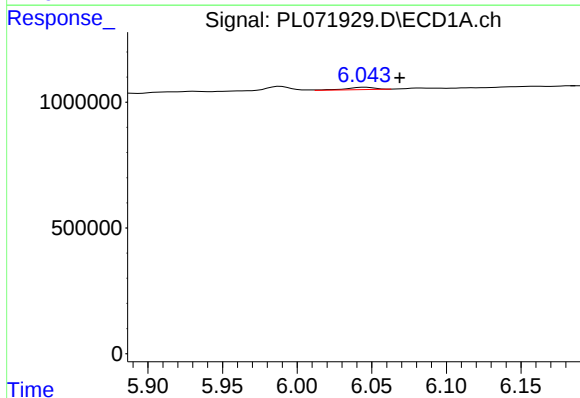
R.T.: 4.543 min
Delta R.T.: -0.013 min
Response: 138511
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



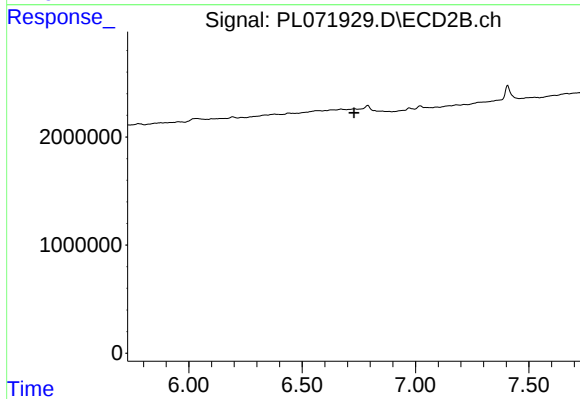
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



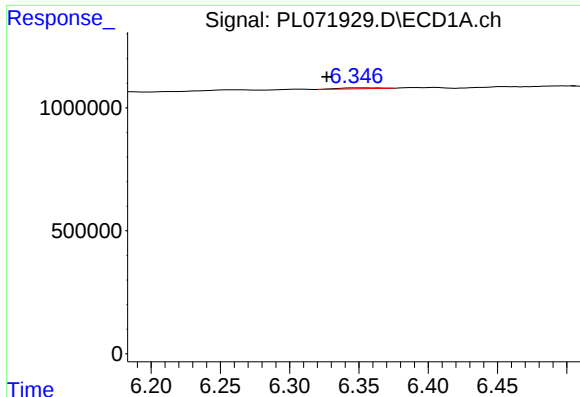
#6 beta-BHC

R.T.: 6.046 min
Delta R.T.: -0.023 min
Response: 133020
Conc: 0.49 ng/ml



#6 beta-BHC

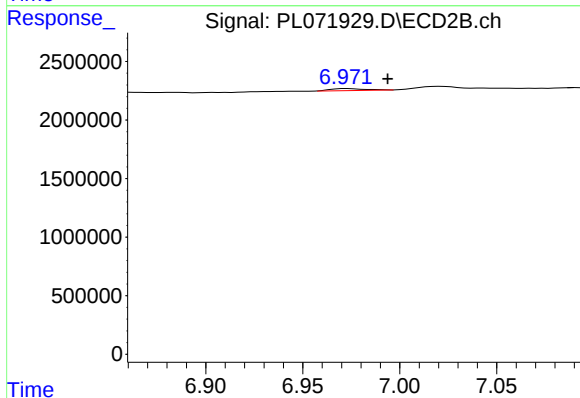
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#7 delta-BHC

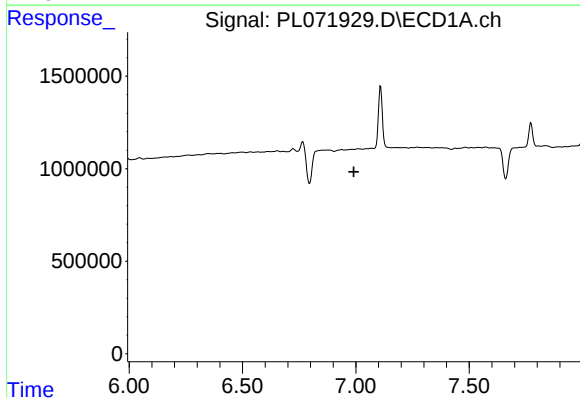
R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 75122
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



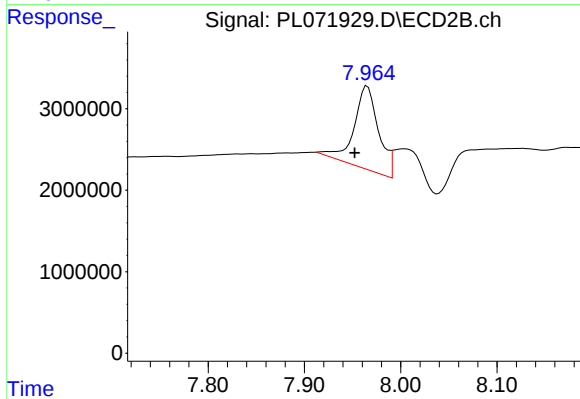
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: -0.021 min
Response: 212387
Conc: 0.14 ng/ml



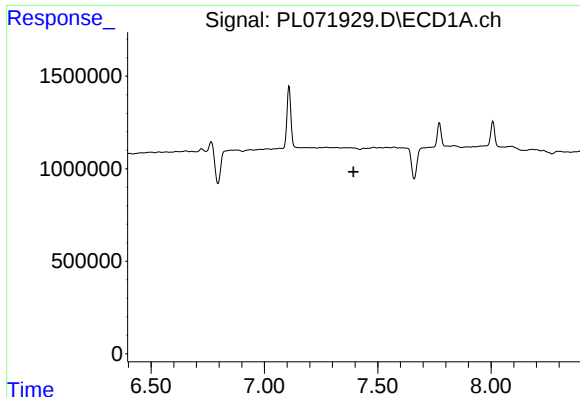
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

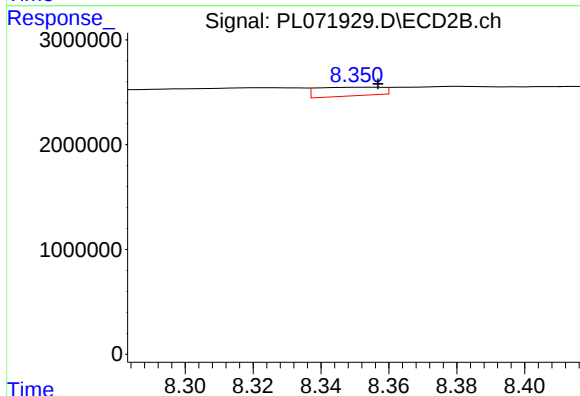
R.T.: 7.965 min
Delta R.T.: 0.013 min
Response: 18210493
Conc: 13.03 ng/ml



#9 Endosulfan I

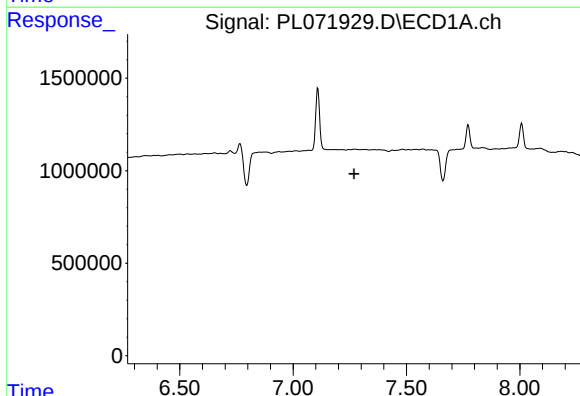
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



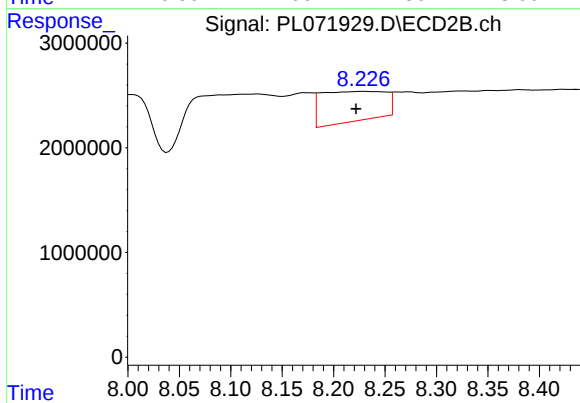
#9 Endosulfan I

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 1114742
Conc: 0.90 ng/ml



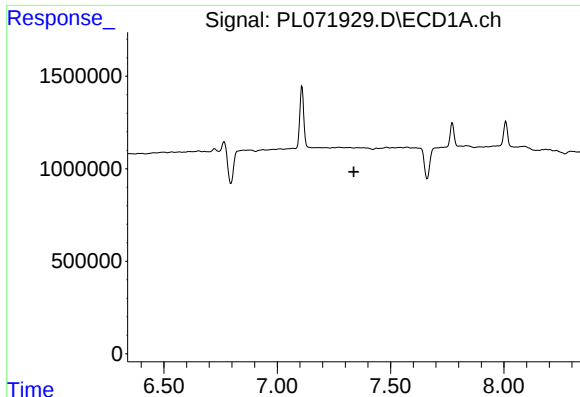
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

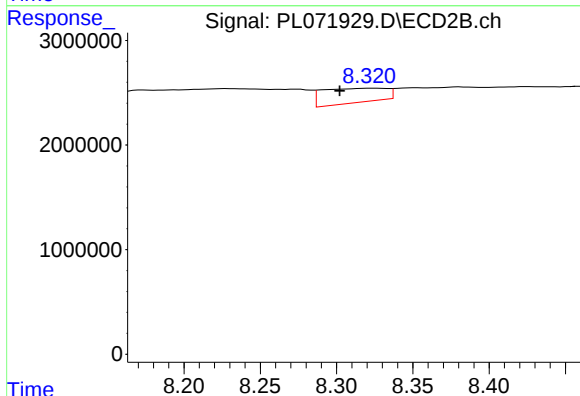
R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 12364991
Conc: 9.04 ng/ml



#11 alpha-Chlordane

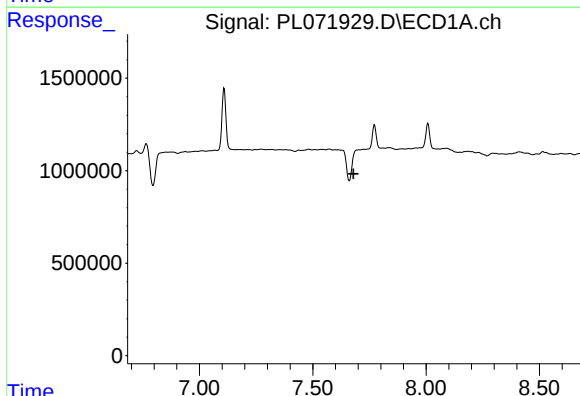
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



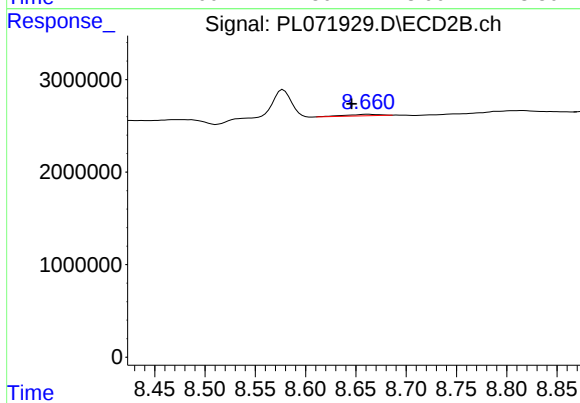
#11 alpha-Chlordane

R.T.: 8.322 min
Delta R.T.: 0.020 min
Response: 3985527
Conc: 2.99 ng/ml



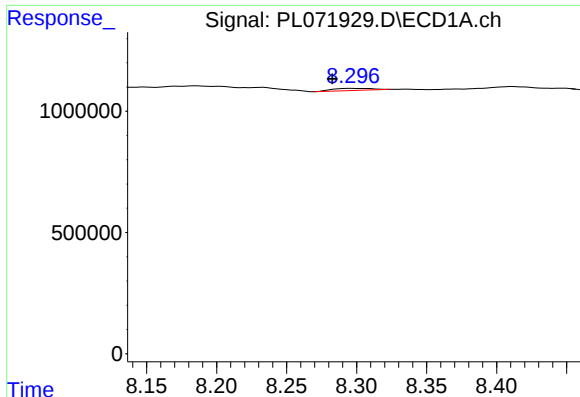
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#13 Dieldrin

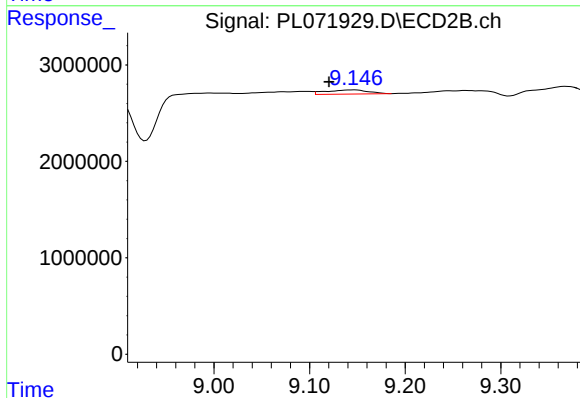
R.T.: 8.663 min
Delta R.T.: 0.017 min
Response: 377712
Conc: 0.29 ng/ml



#15 Endosulfan II

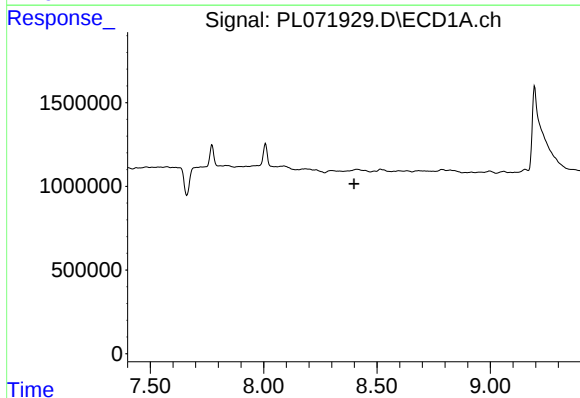
R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: 171850
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



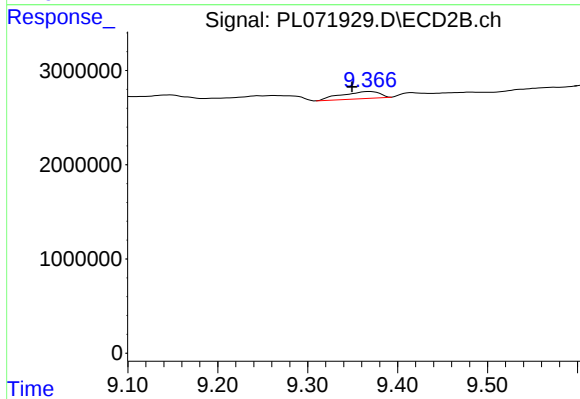
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.026 min
Response: 1326306
Conc: 1.18 ng/ml



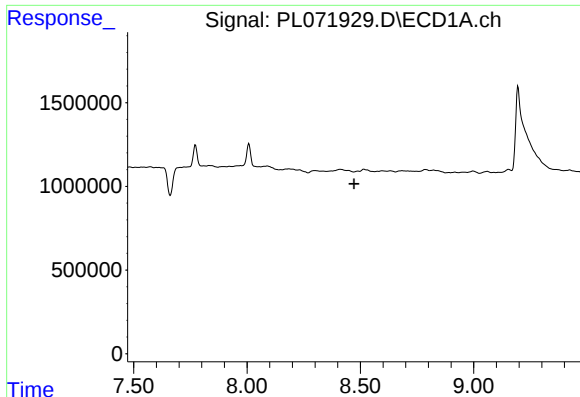
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

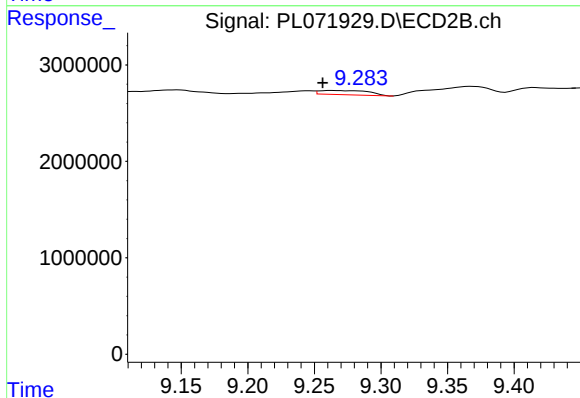
R.T.: 9.368 min
Delta R.T.: 0.019 min
Response: 2217148
Conc: 2.35 ng/ml



#18 Endrin aldehyde

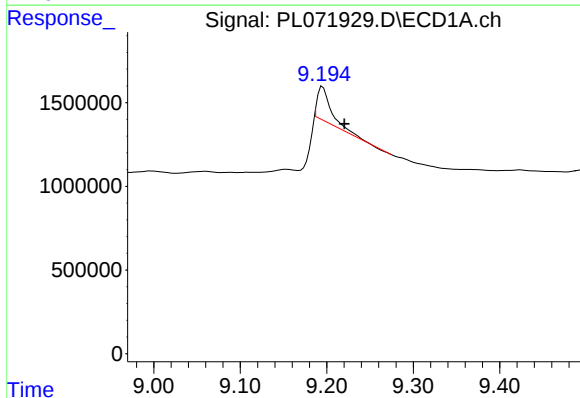
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



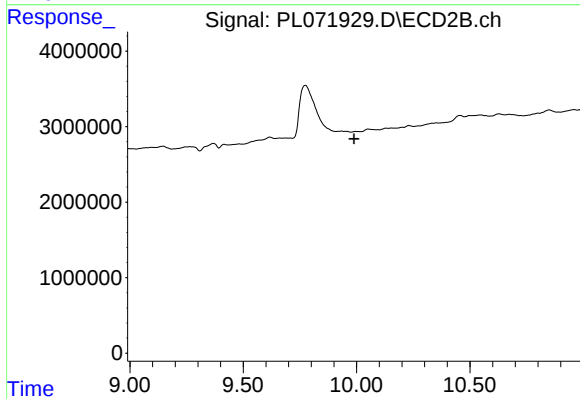
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.007 min
Response: 1134779
Conc: 1.34 ng/ml



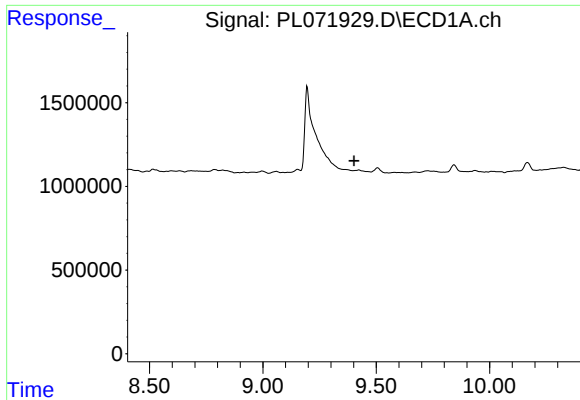
#21 Endrin ketone

R.T.: 9.196 min
Delta R.T.: -0.025 min
Response: 1927713
Conc: 2.78 ng/ml



#21 Endrin ketone

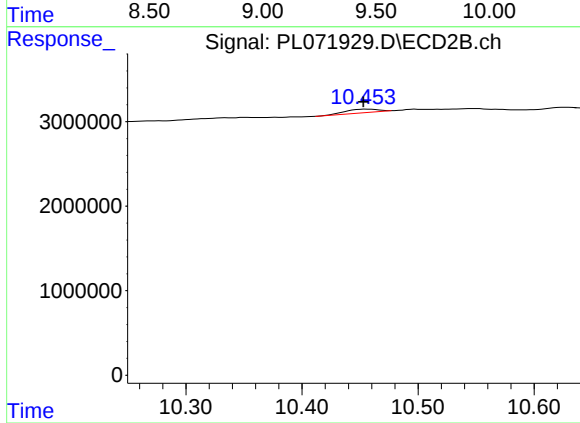
R.T.: 0.000 min
Exp R.T.: 9.990 min
Response: 0
Conc: N.D.



#22 Mirex

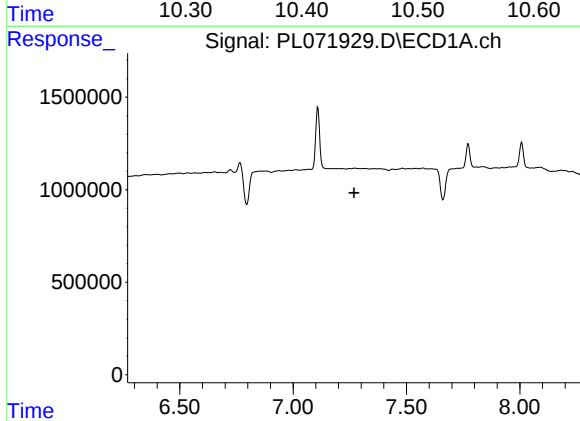
R.T.: 0.000 min
Exp R.T.: 9.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



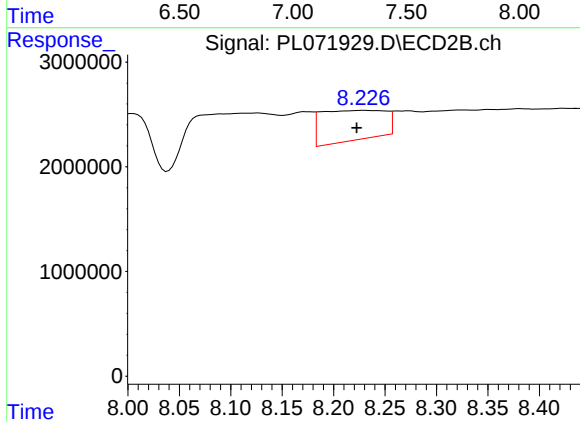
#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.003 min
Response: 806772
Conc: 0.94 ng/ml



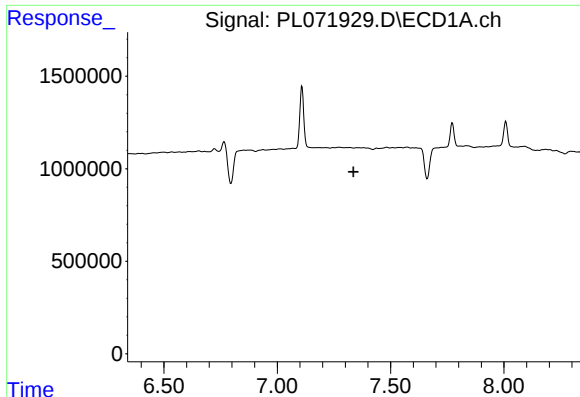
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

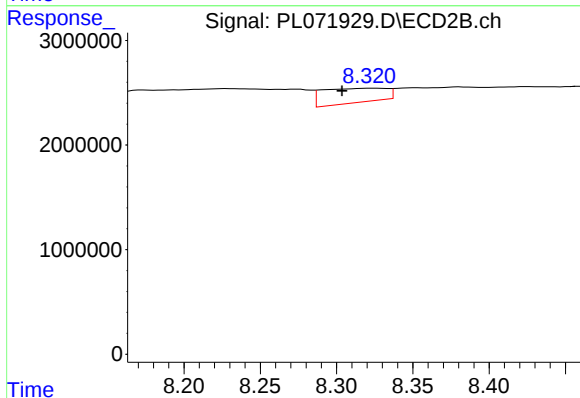
R.T.: 8.229 min
Delta R.T.: 0.006 min
Response: 12364991
Conc: 60.58 ng/ml



#26 Chlordane-4

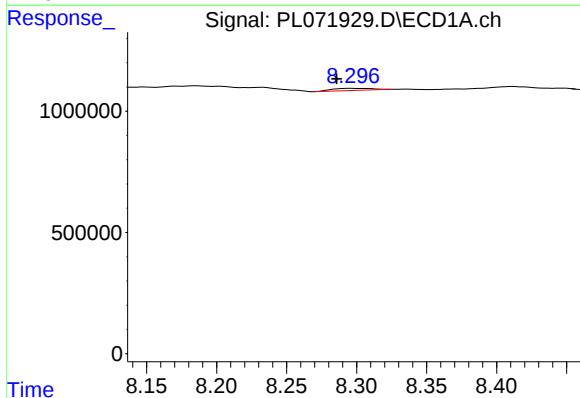
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



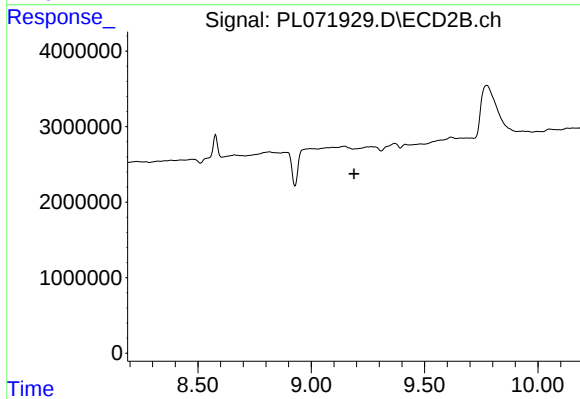
#26 Chlordane-4

R.T.: 8.322 min
Delta R.T.: 0.019 min
Response: 3985527
Conc: 16.37 ng/ml



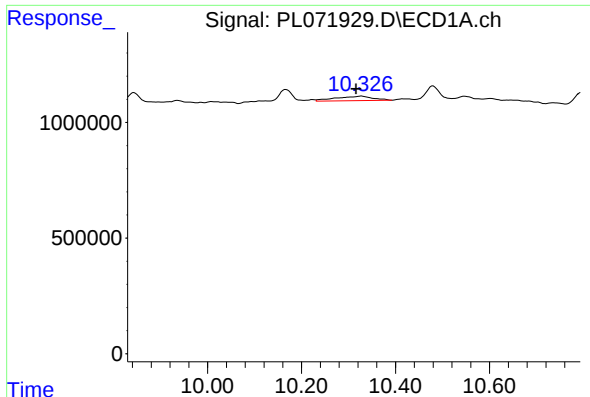
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 171850
Conc: 7.20 ng/ml



#27 Chlordane-5

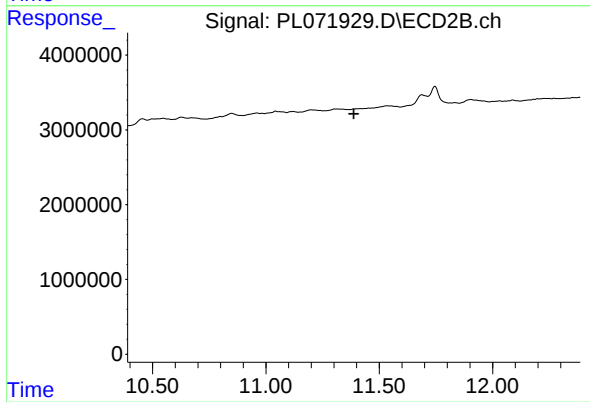
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.012 min
Response: 1056896
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.029 min
Response: -110457
Conc: N.D.