

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 19:39
 Operator : AR\AJ
 Sample : N1099-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:16:03 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...	4.557	5.493	6422440	15389353	13.903	12.525
28)	SA Decachlor...	10.320	11.387	10375388	18165266	14.350	15.329
Target Compounds							
7)	B delta-BHC	0.000	7.019f	0	1666308	N.D.	1.085 #
8)	B Heptachlo...	0.000	7.925f	0	162415	N.D.	0.116 #
9)	A Endosulfan I	0.000	8.372f	0	108612	N.D.	0.088 #
10)	B gamma-Chl...	0.000	8.235	0	534366	N.D.	0.391 #
11)	B alpha-Chl...	0.000	8.325f	0	281082	N.D.	0.211 #
12)	B 4,4'-DDE	7.566	0.000	407909	0	0.736	N.D. #
13)	MA Dieldrin	0.000	8.657	0	296955	N.D.	0.226 #
14)	MA Endrin	7.996f	0.000	907088	0	1.716	N.D. #
15)	B Endosulfa...	0.000	9.118	0	1071122	N.D.	0.954 #
17)	MA 4,4'-DDT	8.397	0.000	1692314	0	3.546	N.D. #
18)	B Endrin al...	0.000	9.284f	0	1266195	N.D.	1.492 #
19)	B Endosulfa...	0.000	9.497	0	154718	N.D.	0.149 #
21)	B Endrin ke...	0.000	10.003	0	1043949	N.D.	0.925 #
23)	Chlordane-1	5.851f	0.000	99037	0	5.514	N.D. #
25)	Chlordane-3	0.000	8.235	0	534366	N.D.	2.618 #
26)	Chlordane-4	0.000	8.325f	0	281082	N.D.	1.155 #
27)	Chlordane-5	0.000	9.187	0	518166	N.D.	12.940 #

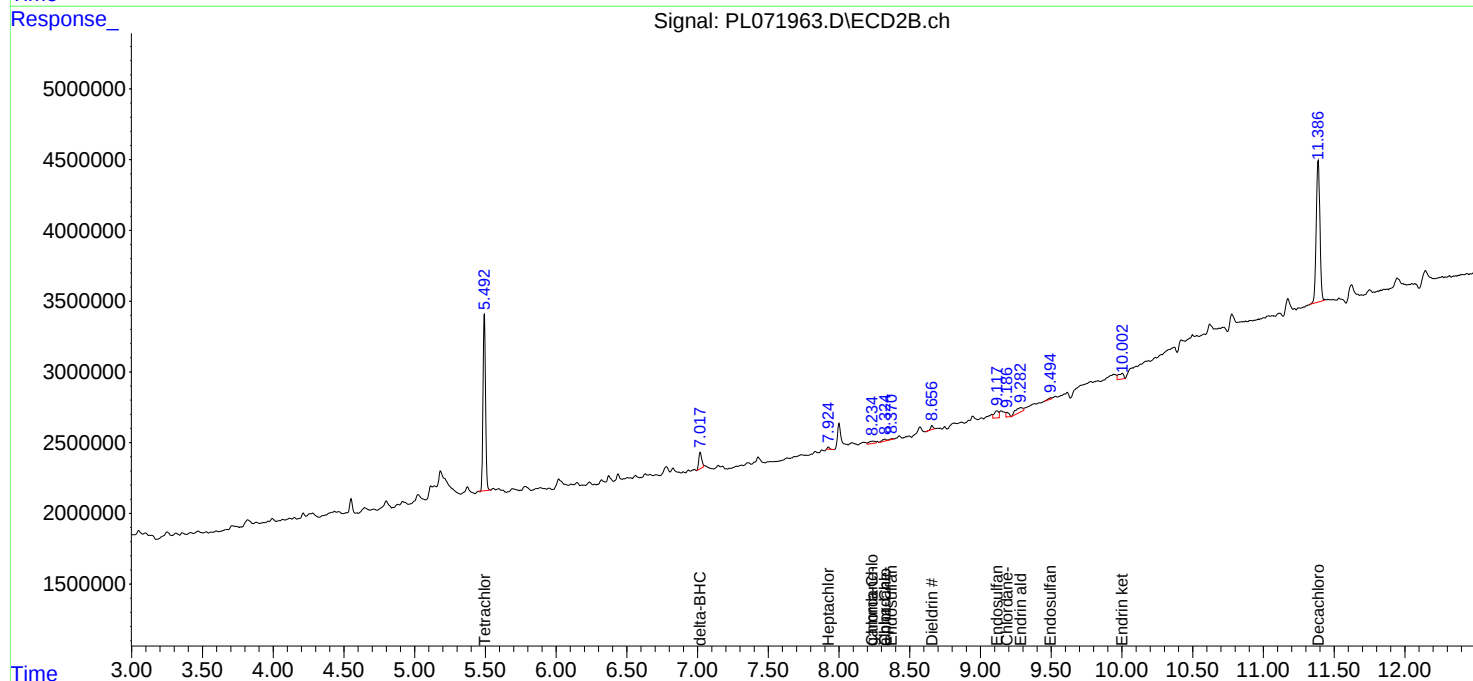
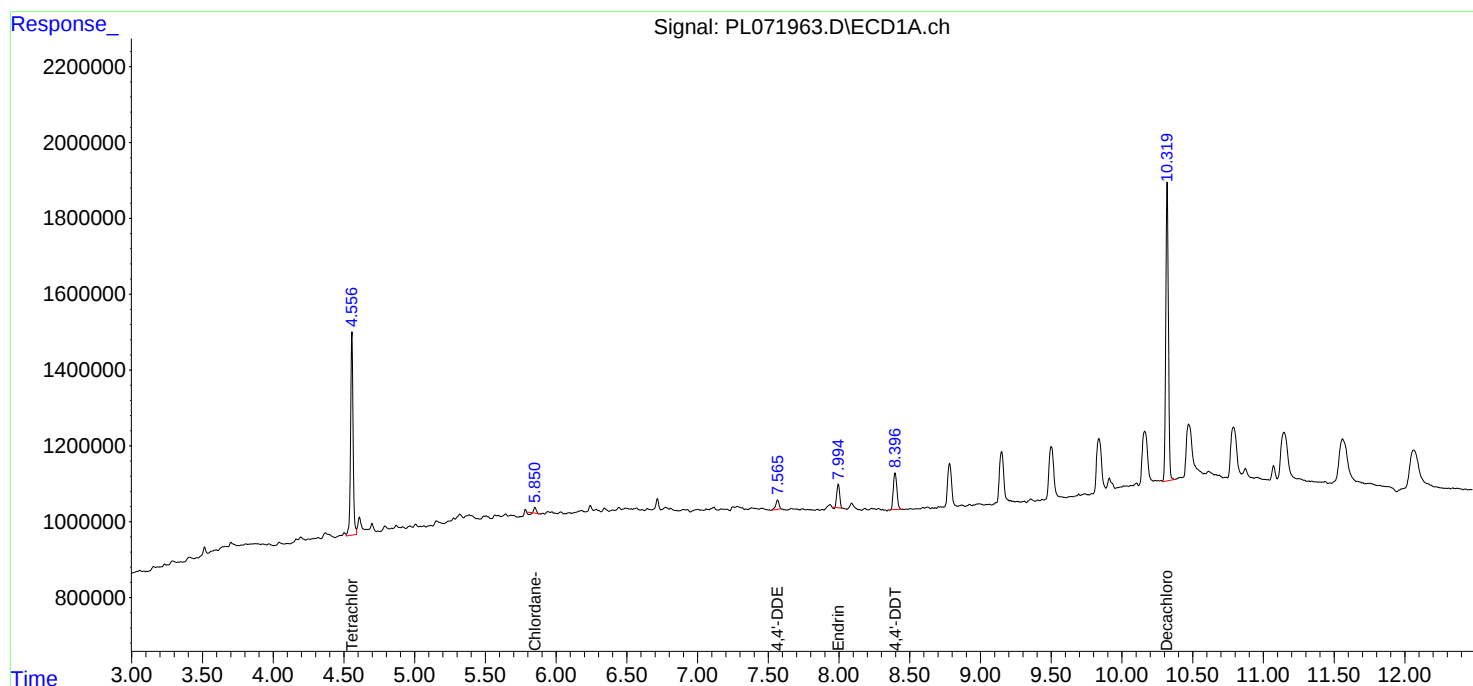
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

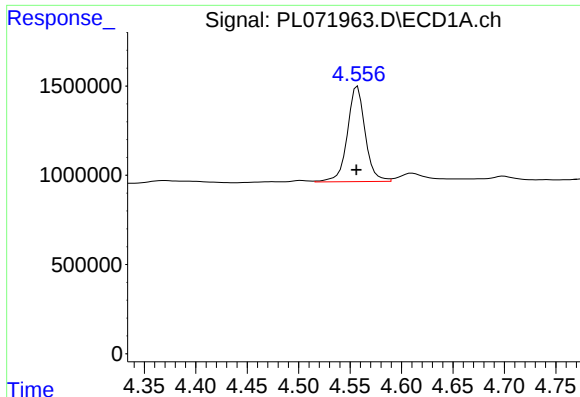
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
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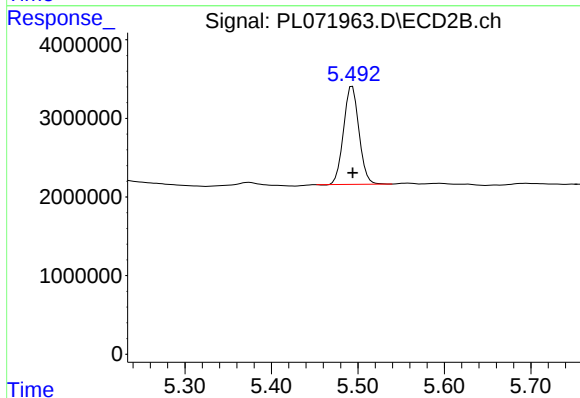




#1 Tetrachloro-m-xylene

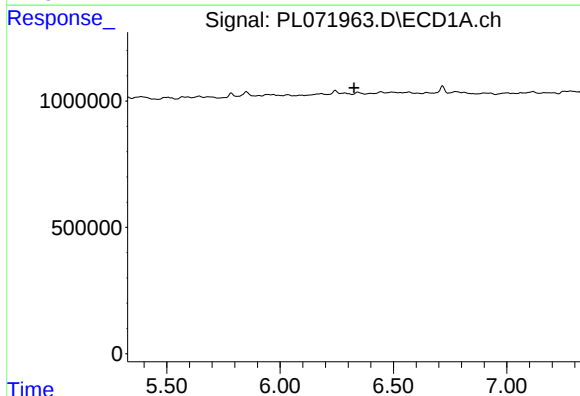
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 6422440
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



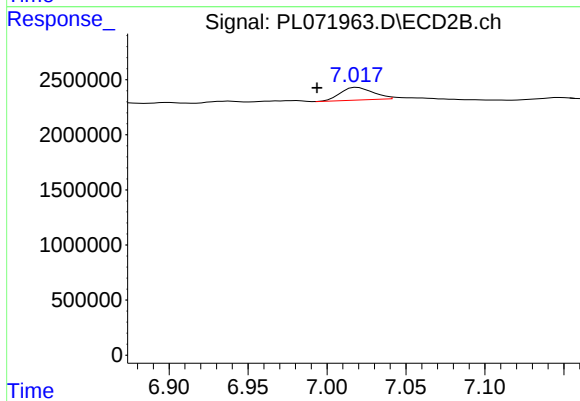
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 15389353
Conc: 12.53 ng/ml



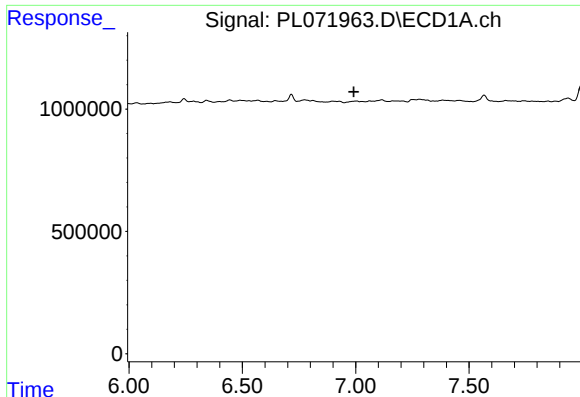
#7 delta-BHC

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



#7 delta-BHC

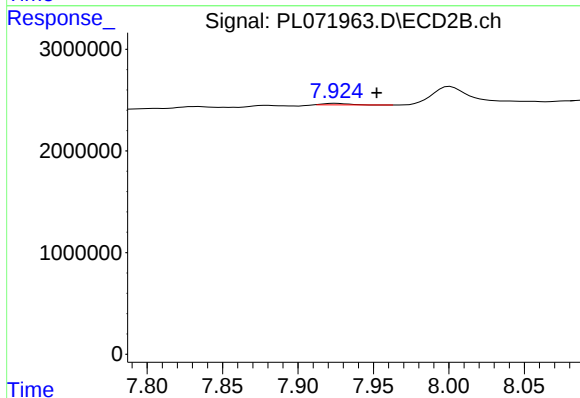
R.T.: 7.019 min
Delta R.T.: 0.026 min
Response: 1666308
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

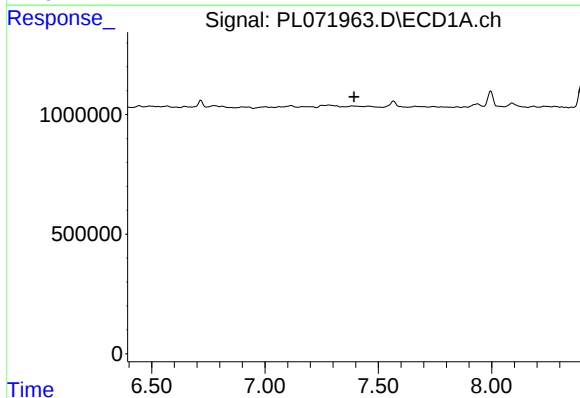
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



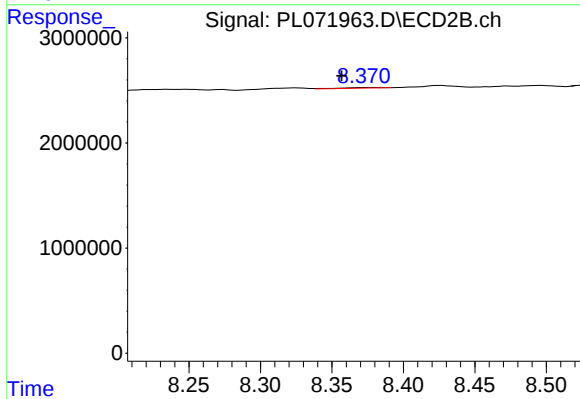
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 162415
Conc: 0.12 ng/ml



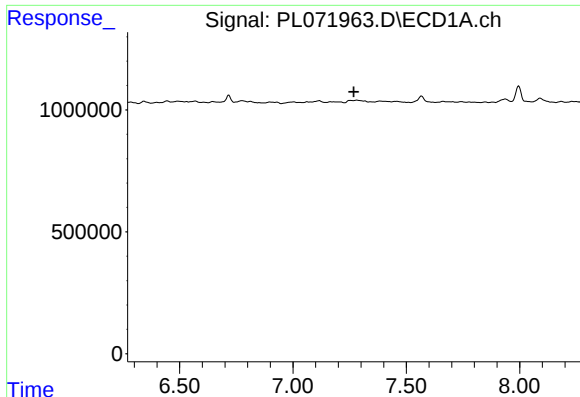
#9 Endosulfan I

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



#9 Endosulfan I

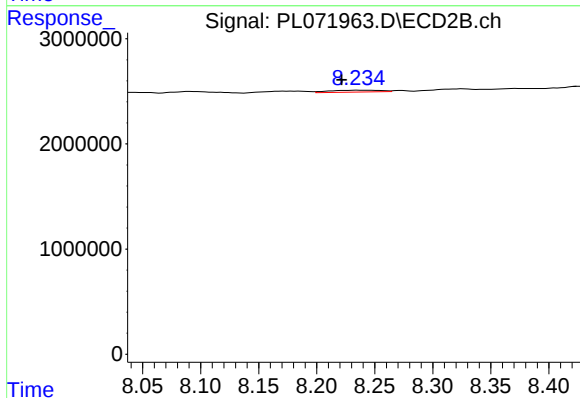
R.T.: 8.372 min
Delta R.T.: 0.015 min
Response: 108612
Conc: 0.09 ng/ml



#10 gamma-Chlordane

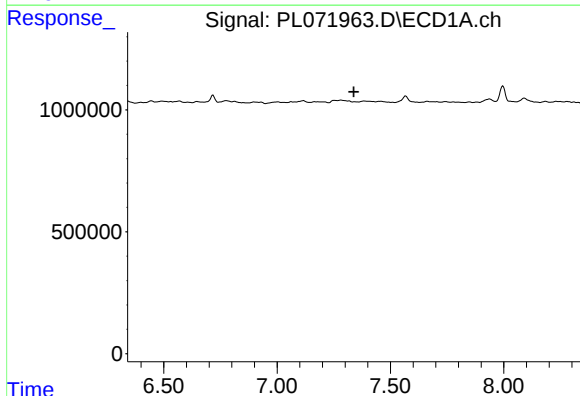
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



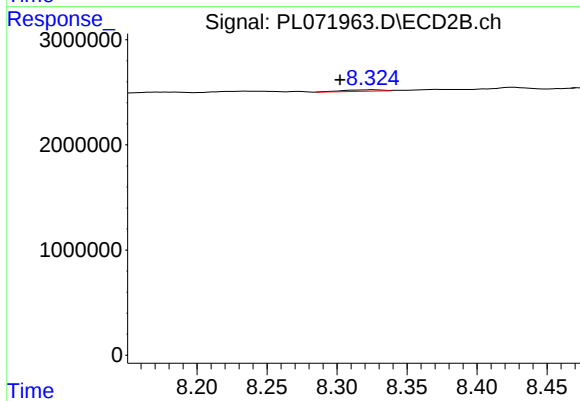
#10 gamma-Chlordane

R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 534366
Conc: 0.39 ng/ml



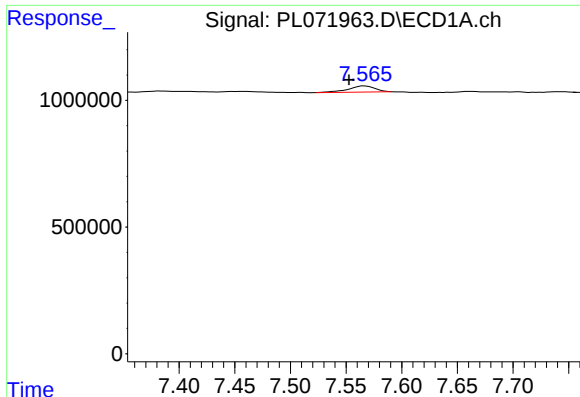
#11 alpha-Chlordane

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



#11 alpha-Chlordane

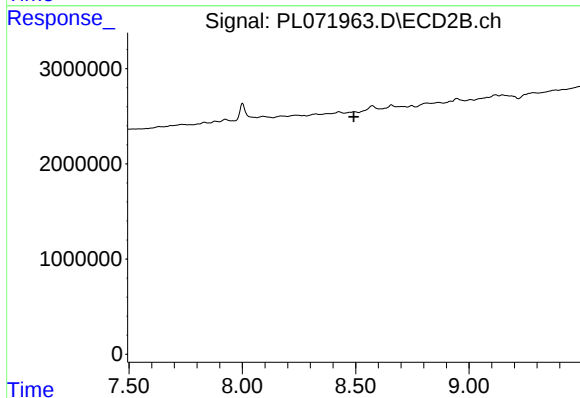
R.T.: 8.325 min
Delta R.T.: 0.023 min
Response: 281082
Conc: 0.21 ng/ml



#12 4,4'-DDE

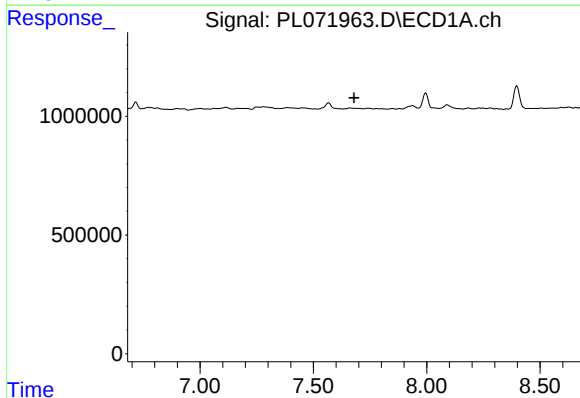
R.T.: 7.566 min
Delta R.T.: 0.014 min
Response: 407909
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



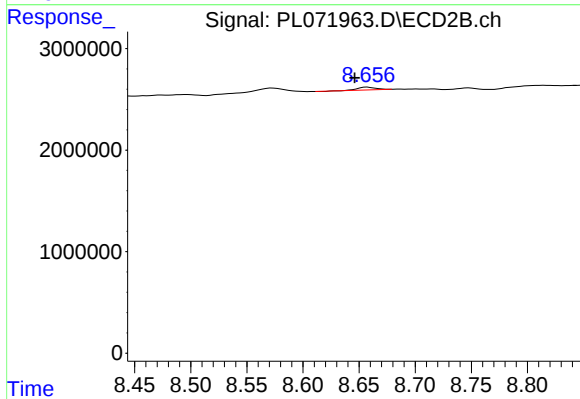
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



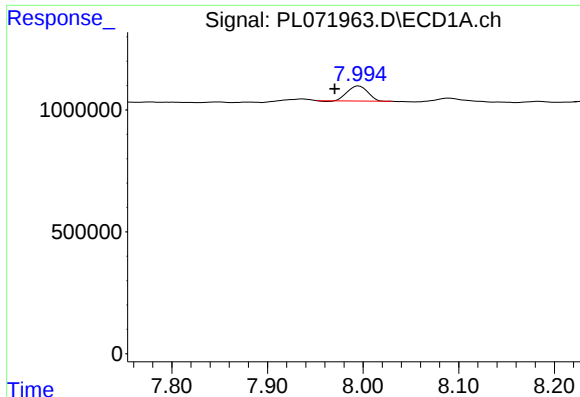
#13 Dieldrin

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



#13 Dieldrin

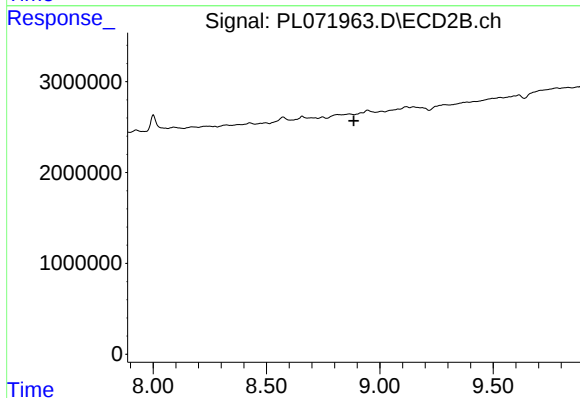
R.T.: 8.657 min
Delta R.T.: 0.011 min
Response: 296955
Conc: 0.23 ng/ml



#14 Endrin

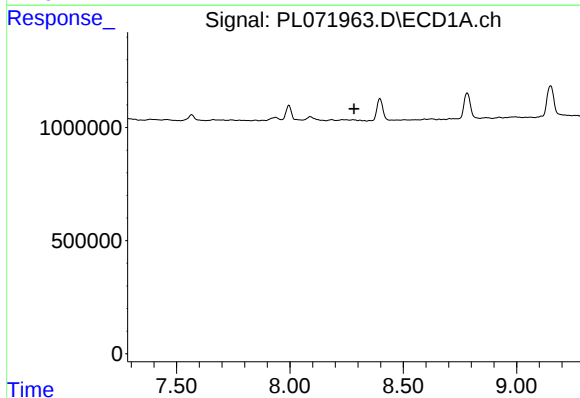
R.T.: 7.996 min
Delta R.T.: 0.025 min
Response: 907088
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



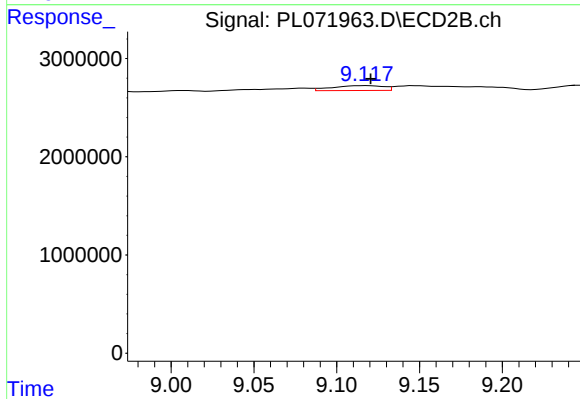
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



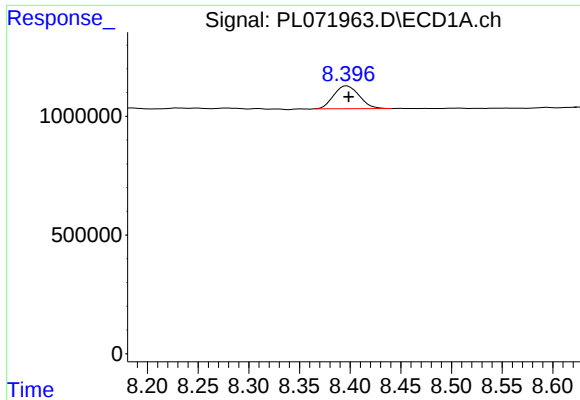
#15 Endosulfan II

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



#15 Endosulfan II

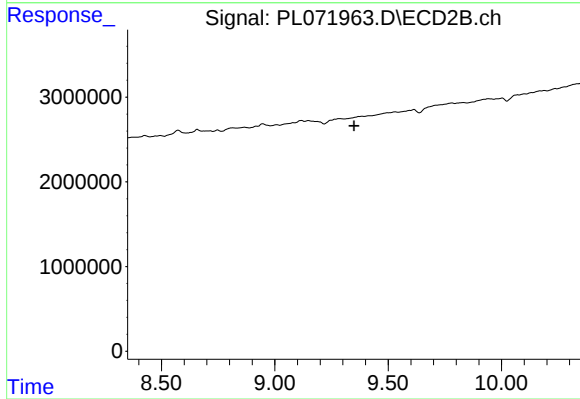
R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 1071122
Conc: 0.95 ng/ml



#17 4,4'-DDT

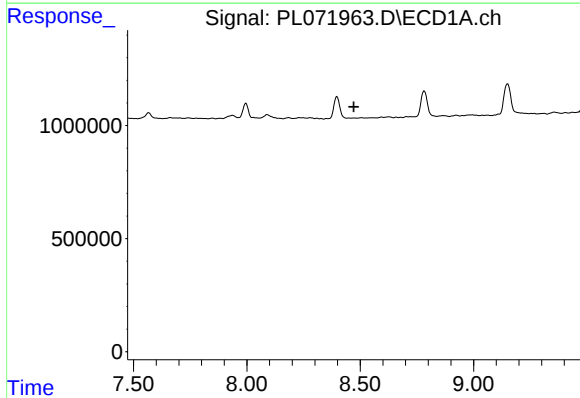
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 1692314
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



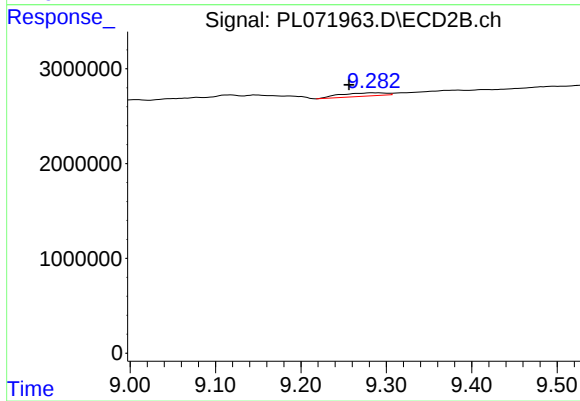
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



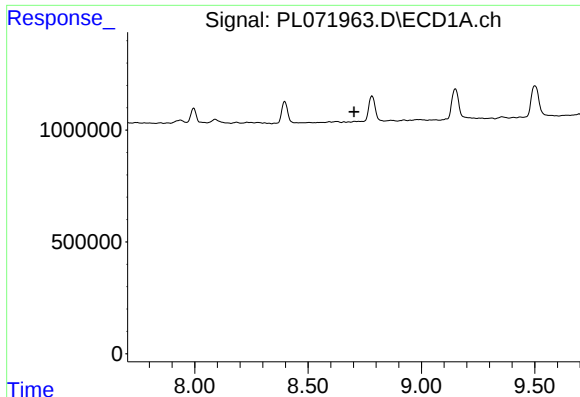
#18 Endrin aldehyde

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



#18 Endrin aldehyde

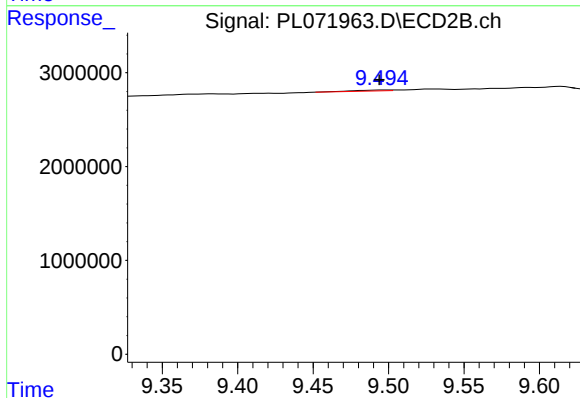
R.T.: 9.284 min
Delta R.T.: 0.027 min
Response: 1266195
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

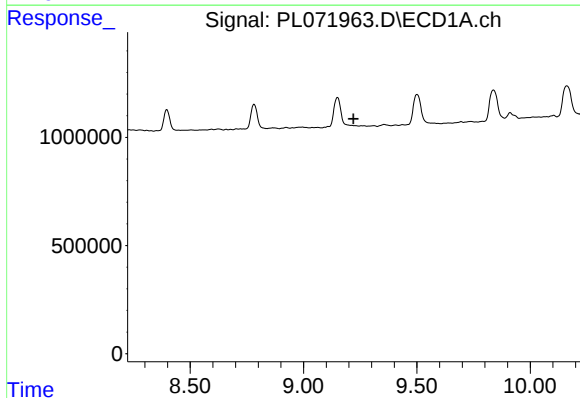
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



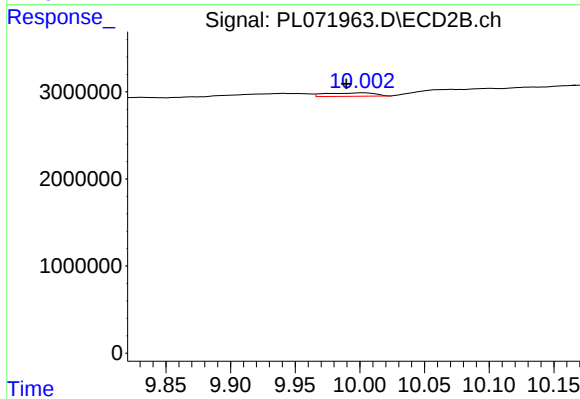
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 154718
Conc: 0.15 ng/ml



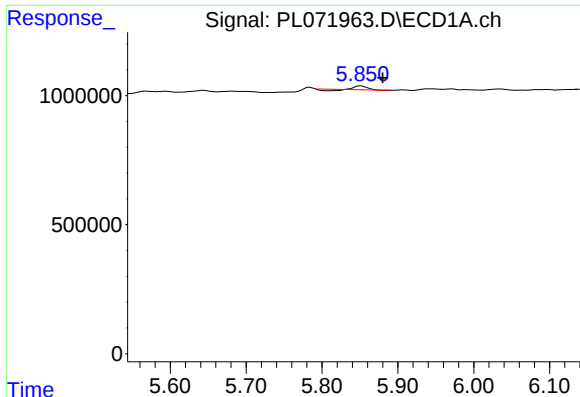
#21 Endrin ketone

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



#21 Endrin ketone

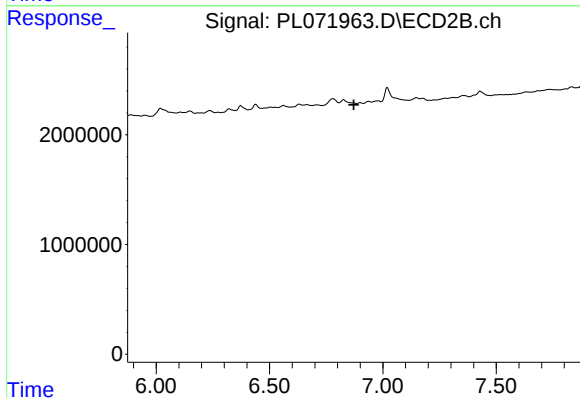
R.T.: 10.003 min
Delta R.T.: 0.013 min
Response: 1043949
Conc: 0.93 ng/ml



#23 Chlordane-1

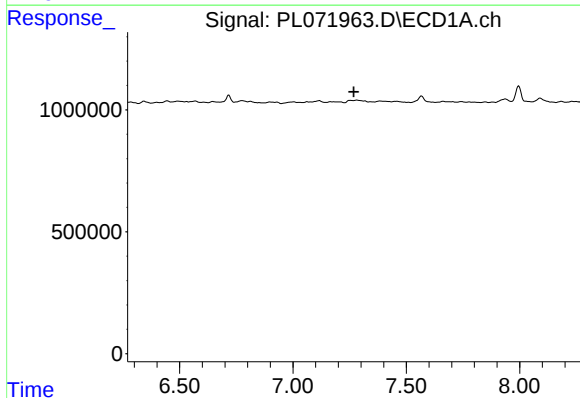
R.T.: 5.851 min
Delta R.T.: -0.029 min
Response: 99037
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



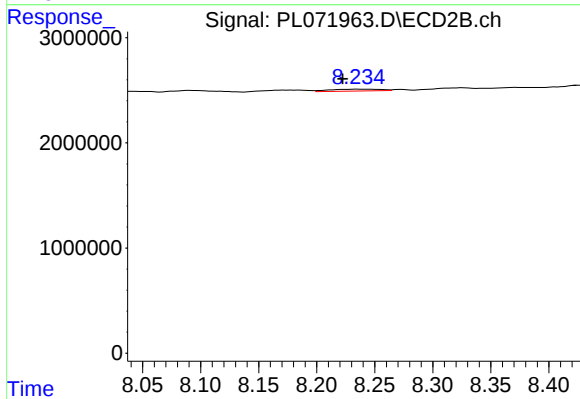
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



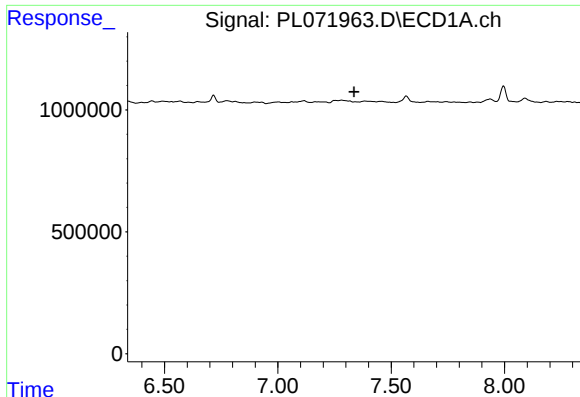
#25 Chlordane-3

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



#25 Chlordane-3

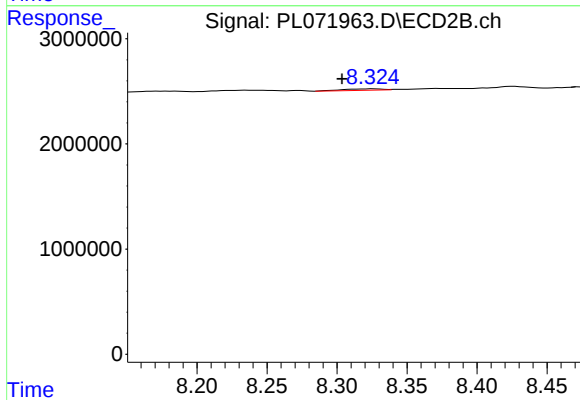
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 534366
Conc: 2.62 ng/ml



#26 Chlordane-4

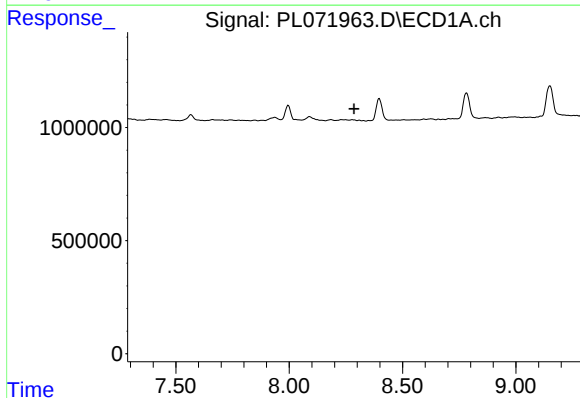
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



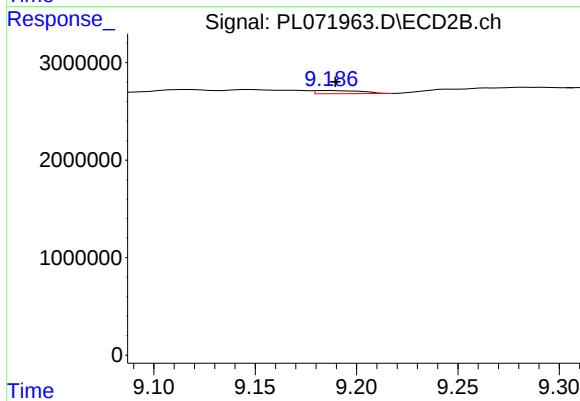
#26 Chlordane-4

R.T.: 8.325 min
Delta R.T.: 0.022 min
Response: 281082
Conc: 1.15 ng/ml



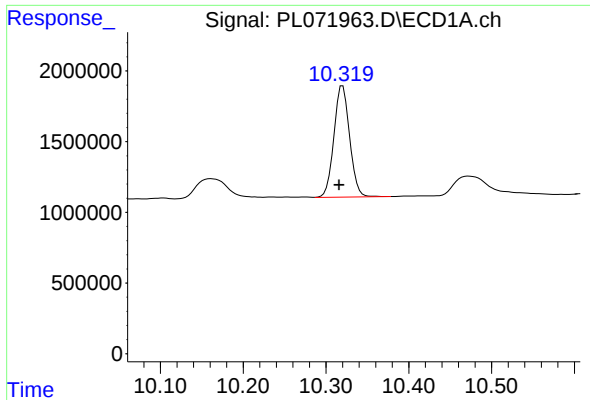
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#27 Chlordane-5

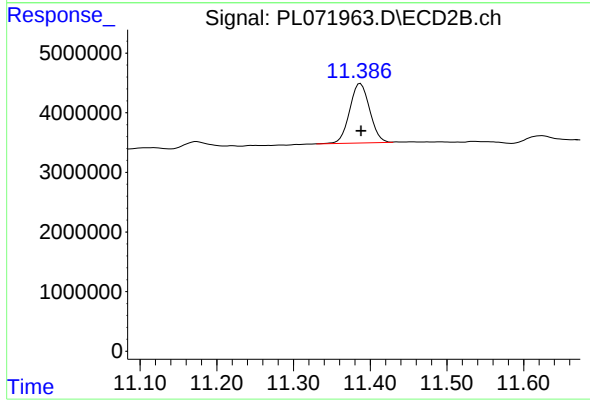
R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 518166
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 10375388
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 18165266
Conc: 15.33 ng/ml