

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 14:42
 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: Oct 06 21:53:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.565	10274015	24454086	20.532	18.489
28)	SA Decachlor...	10.394	11.487	12462372	19968791	18.010	16.501
Target Compounds							
2)	A alpha-BHC	5.312f	6.119f	271428	322732	0.367	0.165 #
3)	MA gamma-BHC...	5.782f	0.000	41037	0	0.059	N.D. #
5)	MB Aldrin	0.000	7.573	0	23388	N.D.	0.014 #
7)	B delta-BHC	0.000	7.084f	0	862314	N.D.	0.446 #
10)	B gamma-Chl...	7.328f	8.301	54454	124148	0.075	0.078
11)	B alpha-Chl...	0.000	8.386	0	66619	N.D.	0.042 #
13)	MA Dieldrin	0.000	8.729	0	191203	N.D.	0.125 #
14)	MA Endrin	8.072f	8.978	118001	124190	0.187	0.099 #
15)	B Endosulfa...	0.000	9.216	0	161324	N.D.	0.135 #
16)	A 4,4'-DDD	8.222	0.000	33041	0	0.059	N.D. #
17)	MA 4,4'-DDT	8.470	9.441	37837	107984	0.062	0.083 #
18)	B Endrin al...	8.575f	9.350	47239	84436	0.095	0.088
19)	B Endosulfa...	8.779	0.000	44011	0	0.067	N.D. #
20)	A Methoxychlor	9.043f	0.000	73371	0	0.196	N.D. #
21)	B Endrin ke...	0.000	10.085	0	666271	N.D.	0.498 #
22)	Mirex	0.000	10.564f	0	704342	N.D.	0.715 #
24)	Chlordane-2	0.000	7.536	0	52665	N.D.	0.977 #
25)	Chlordane-3	7.328f	8.301	54454	124148	0.796	0.586 #
26)	Chlordane-4	0.000	8.386	0	66619	N.D.	0.262 #

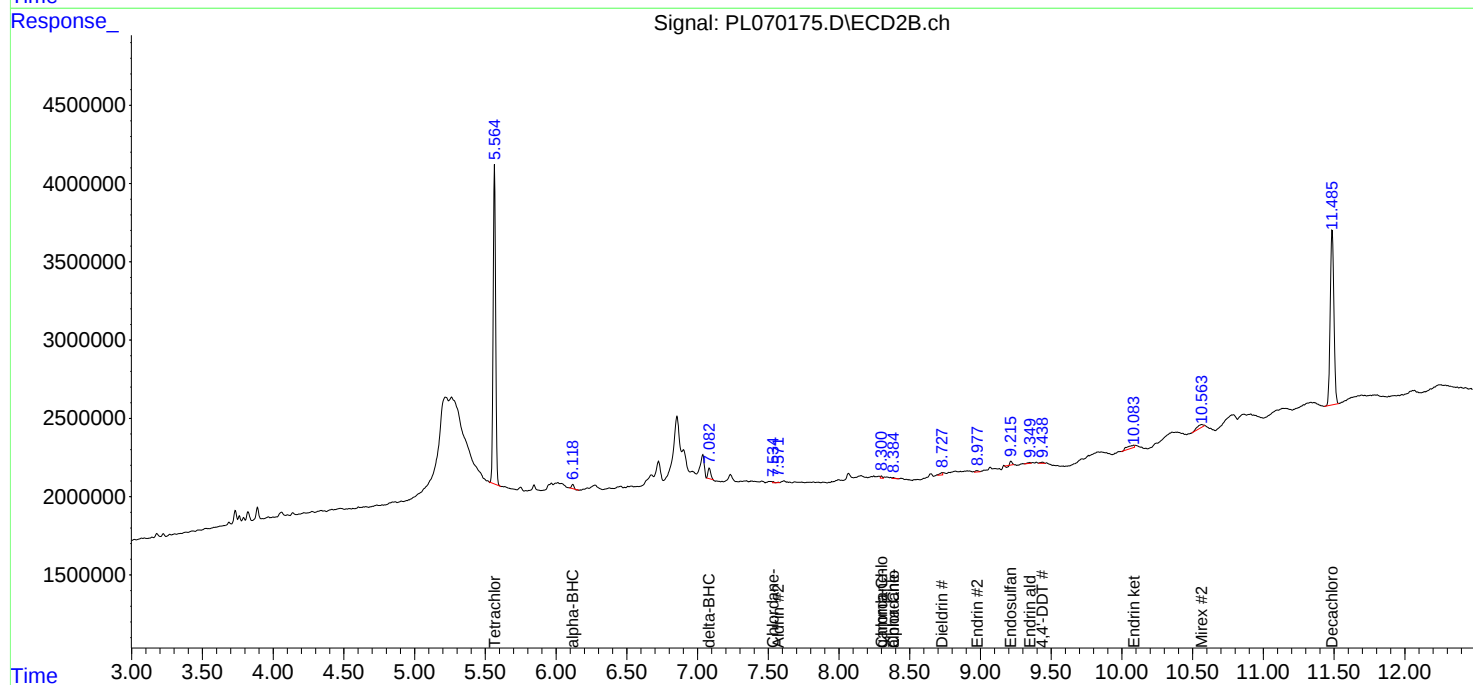
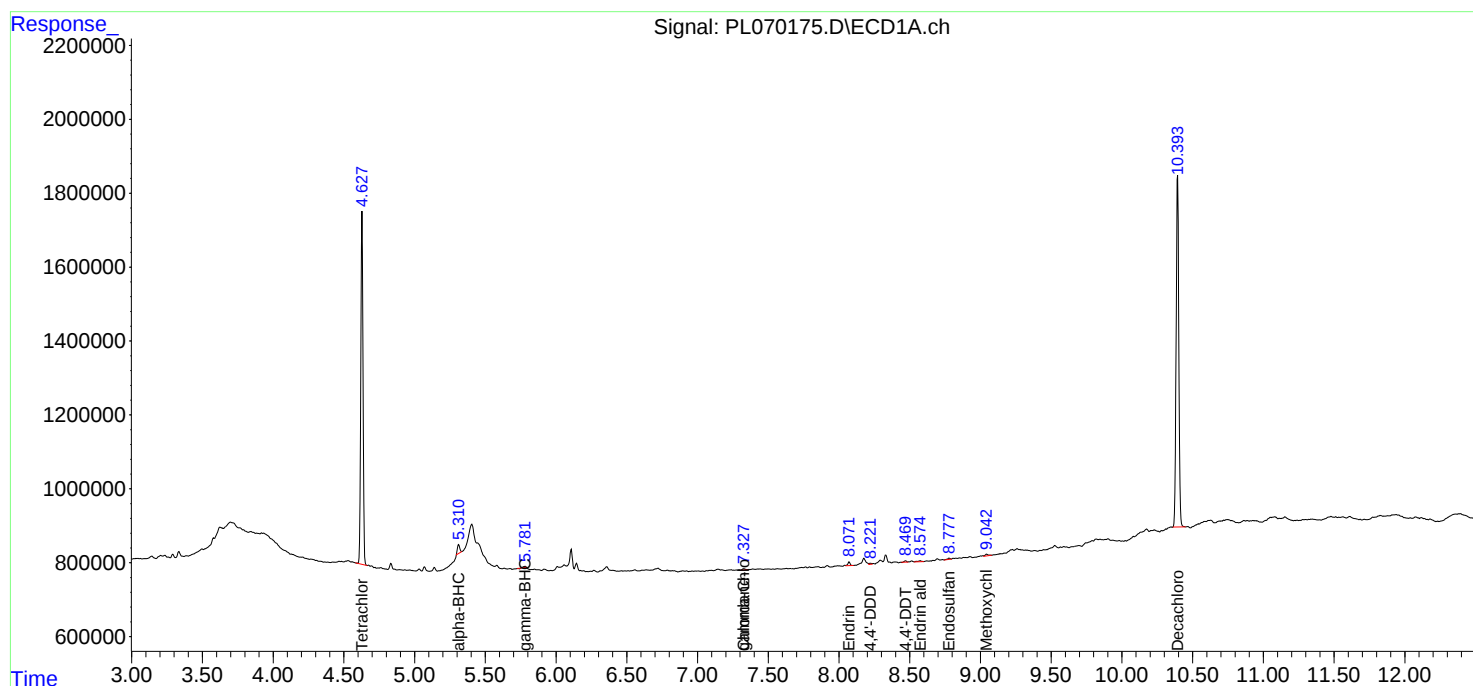
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

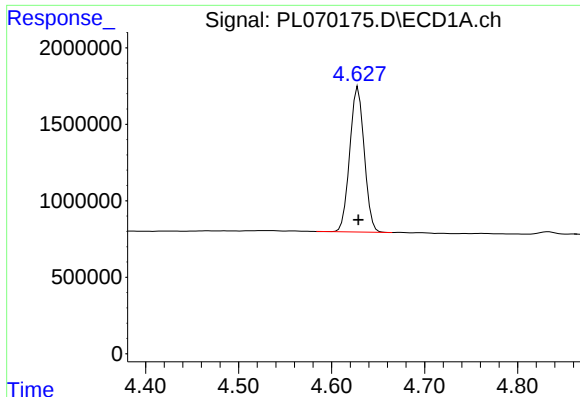
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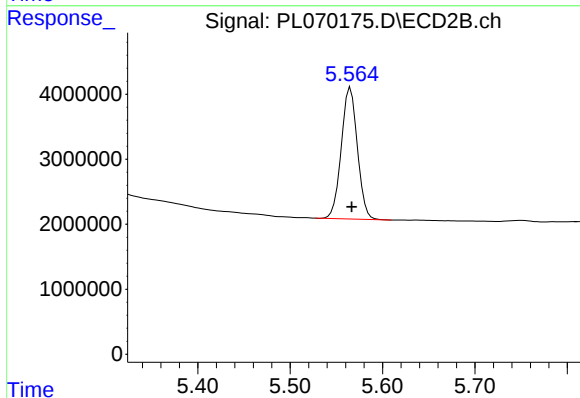




#1 Tetrachloro-m-xylene

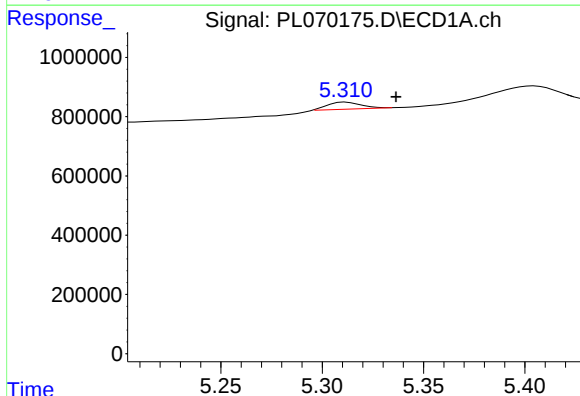
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10274015
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



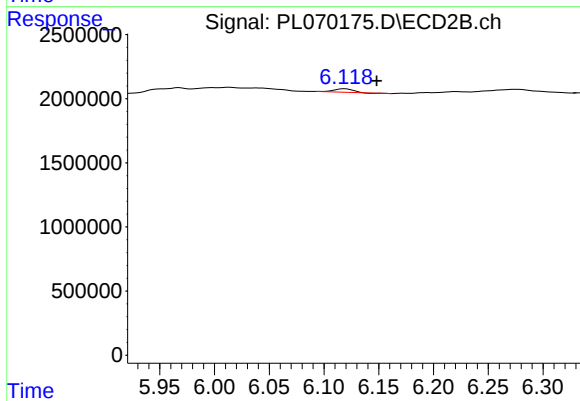
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 24454086
Conc: 18.49 ng/ml



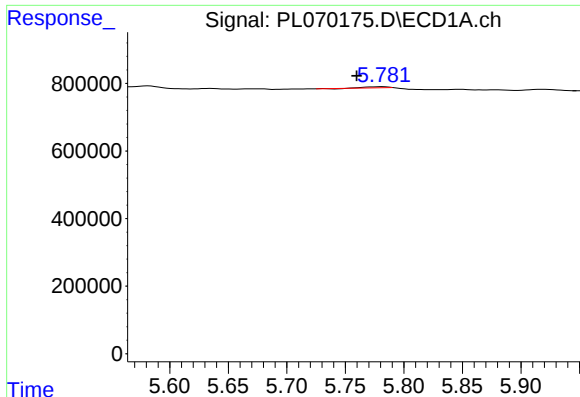
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 271428
Conc: 0.37 ng/ml



#2 alpha-BHC

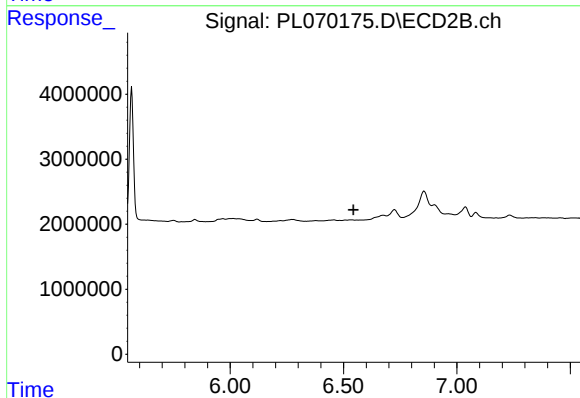
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 322732
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

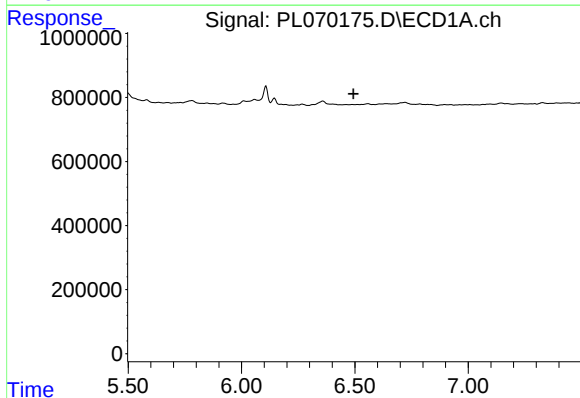
R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 41037
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



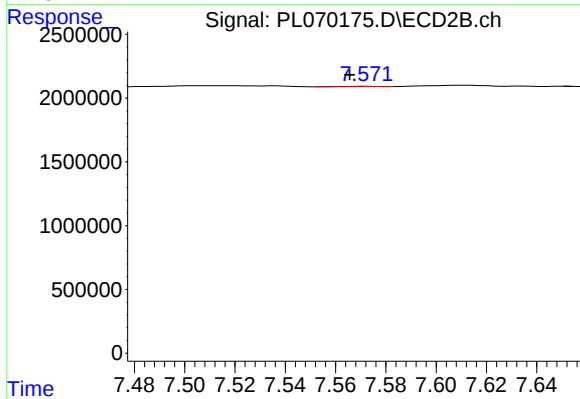
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



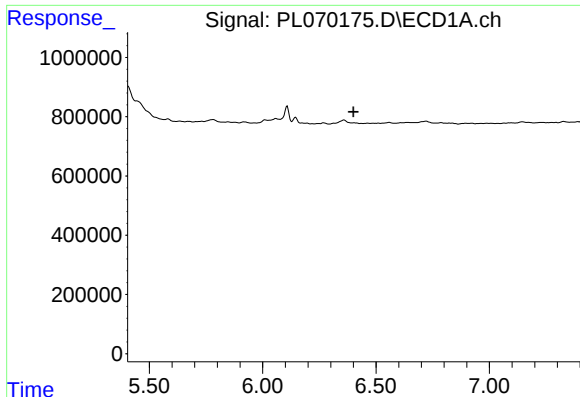
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

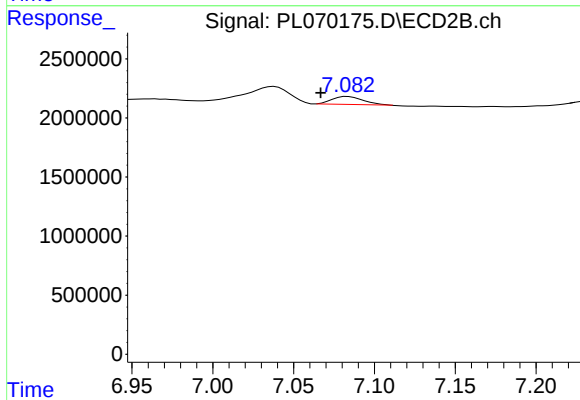
R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 23388
Conc: 0.01 ng/ml



#7 delta-BHC

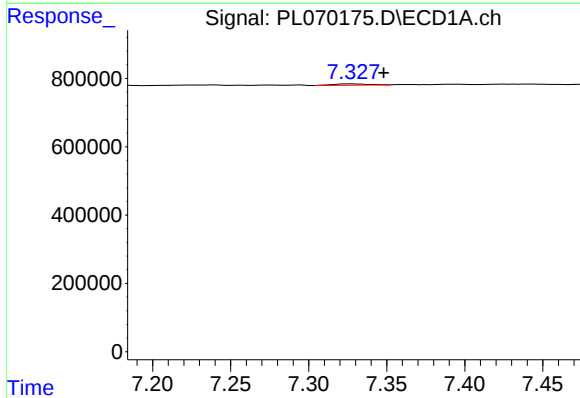
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



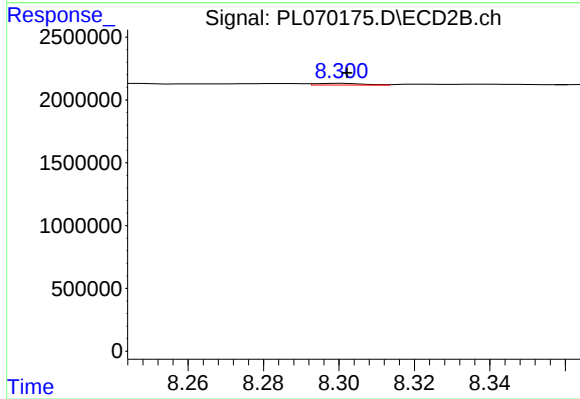
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 862314
Conc: 0.45 ng/ml



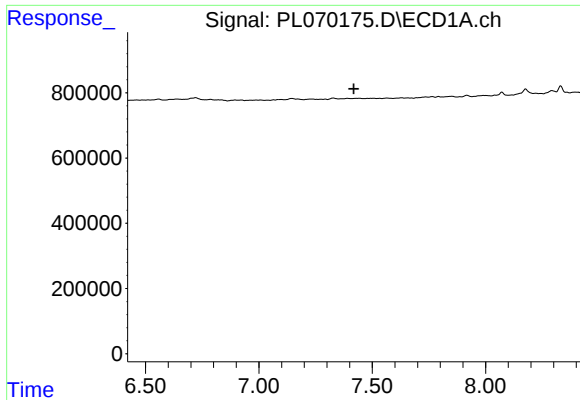
#10 gamma-Chlordane

R.T.: 7.328 min
Delta R.T.: -0.020 min
Response: 54454
Conc: 0.08 ng/ml



#10 gamma-Chlordane

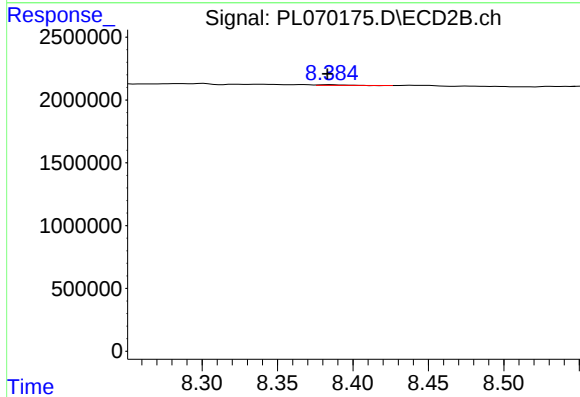
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 124148
Conc: 0.08 ng/ml



#11 alpha-Chlordane

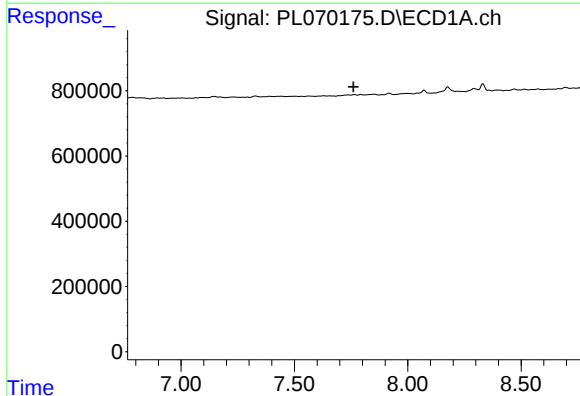
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



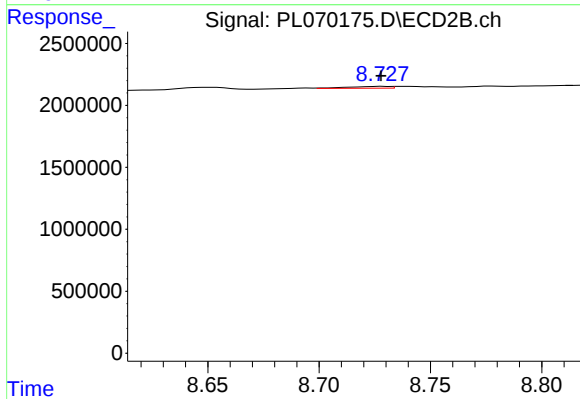
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 66619
Conc: 0.04 ng/ml



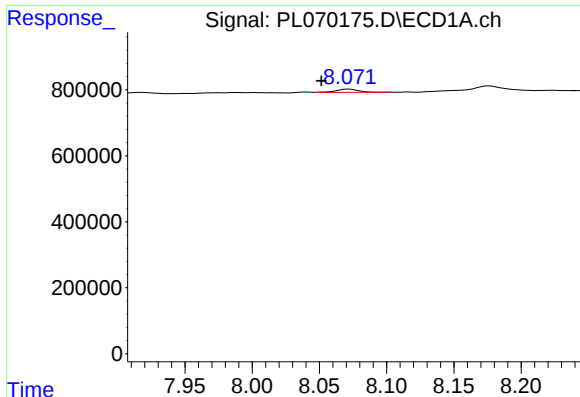
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

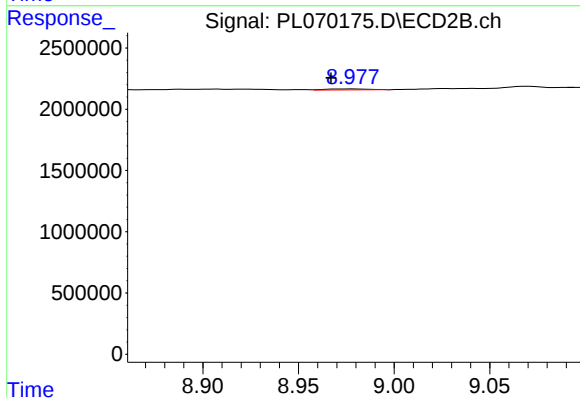
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 191203
Conc: 0.13 ng/ml



#14 Endrin

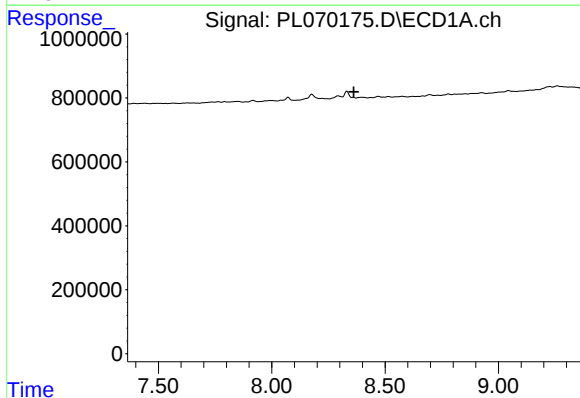
R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 118001
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



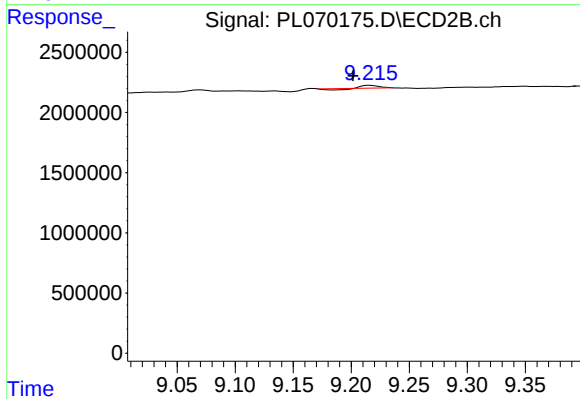
#14 Endrin

R.T.: 8.978 min
Delta R.T.: 0.011 min
Response: 124190
Conc: 0.10 ng/ml



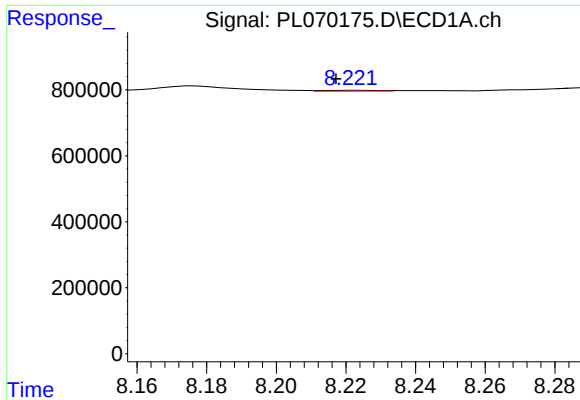
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

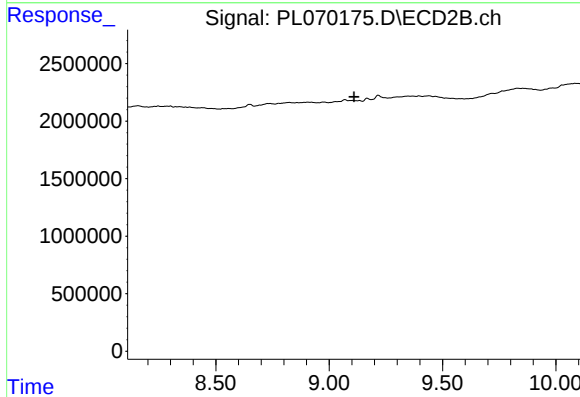
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 161324
Conc: 0.14 ng/ml



#16 4,4'-DDD

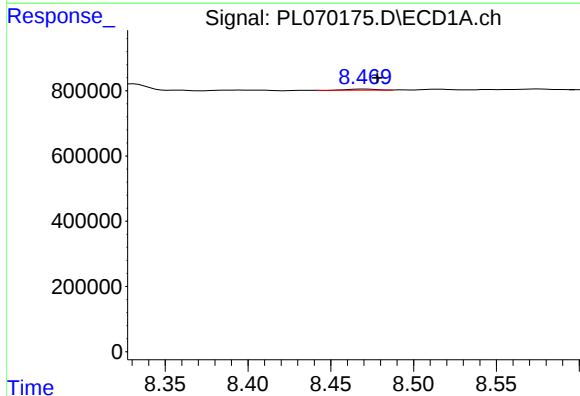
R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 33041
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



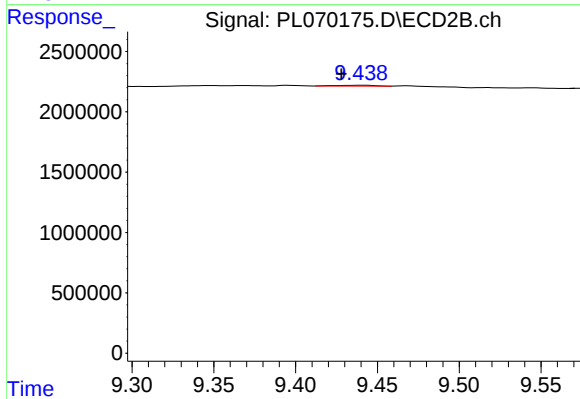
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



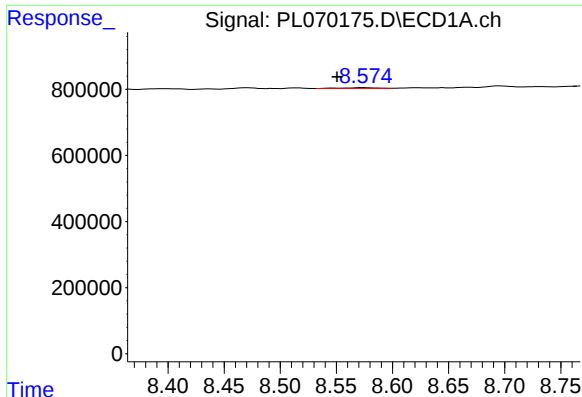
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 37837
Conc: 0.06 ng/ml



#17 4,4'-DDT

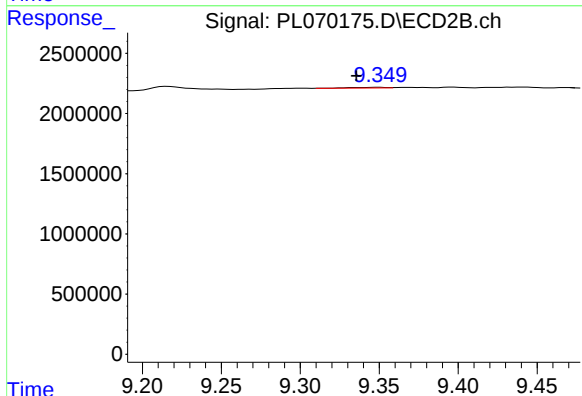
R.T.: 9.441 min
Delta R.T.: 0.013 min
Response: 107984
Conc: 0.08 ng/ml



#18 Endrin aldehyde

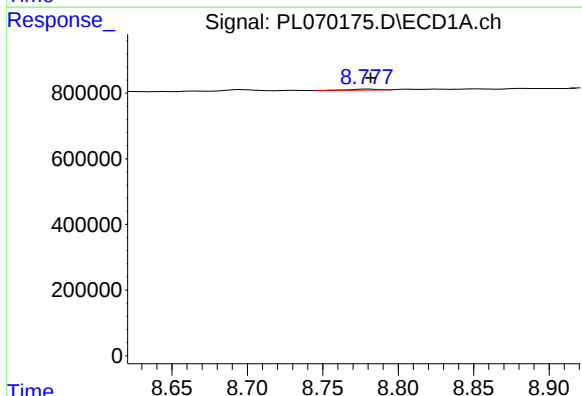
R.T.: 8.575 min
Delta R.T.: 0.024 min
Response: 47239
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



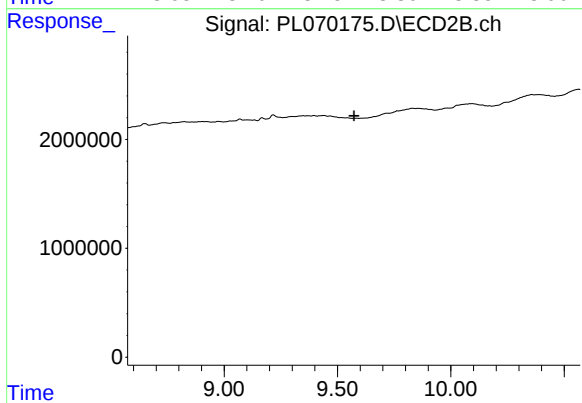
#18 Endrin aldehyde

R.T.: 9.350 min
Delta R.T.: 0.015 min
Response: 84436
Conc: 0.09 ng/ml



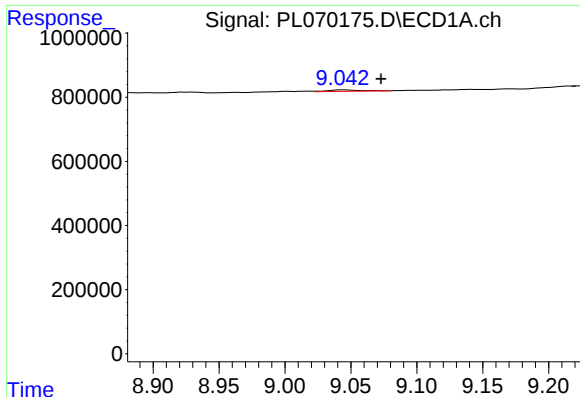
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 44011
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

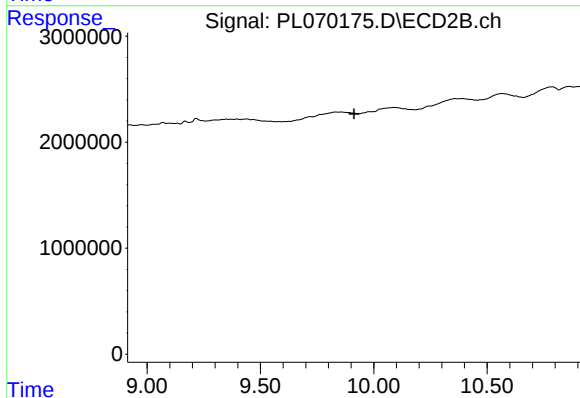
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

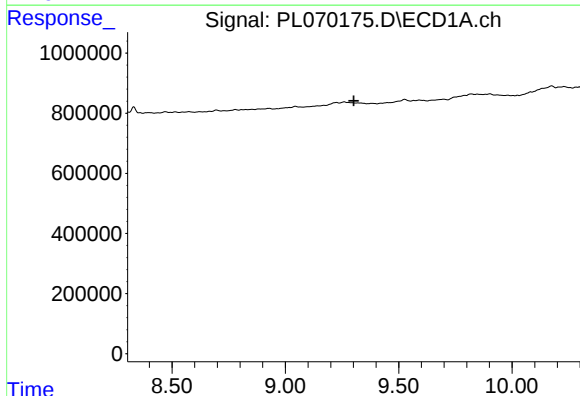
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 73371
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



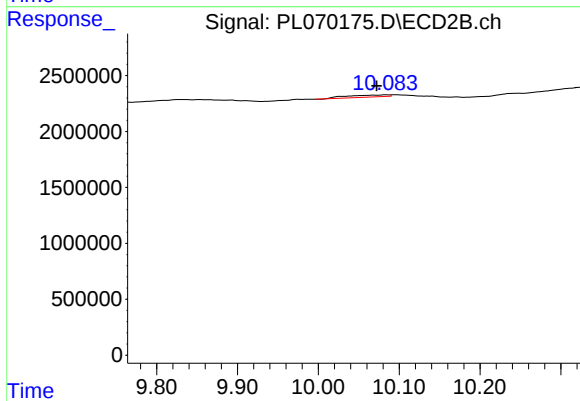
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



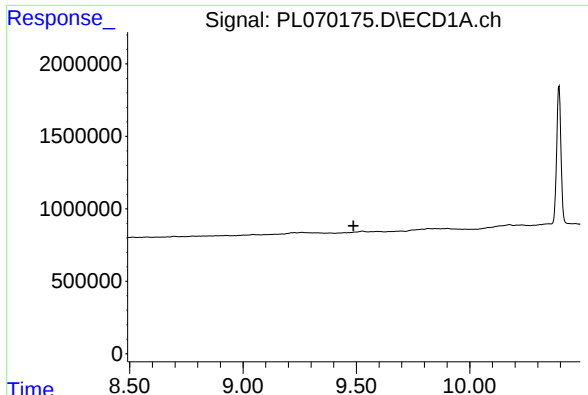
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

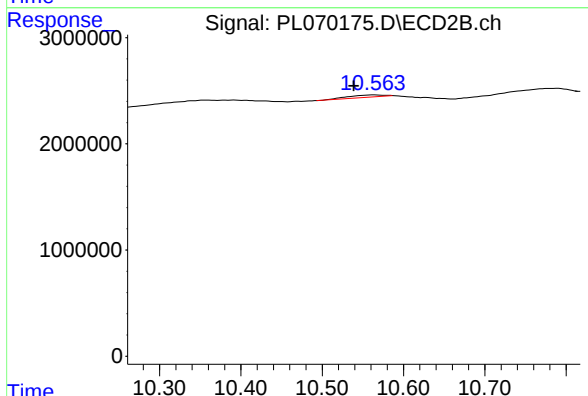
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 666271
Conc: 0.50 ng/ml



#22 Mirex

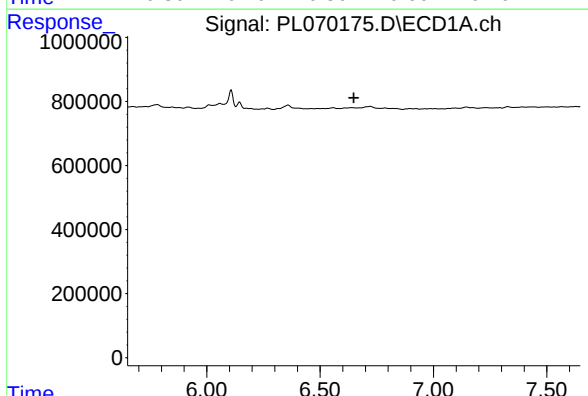
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



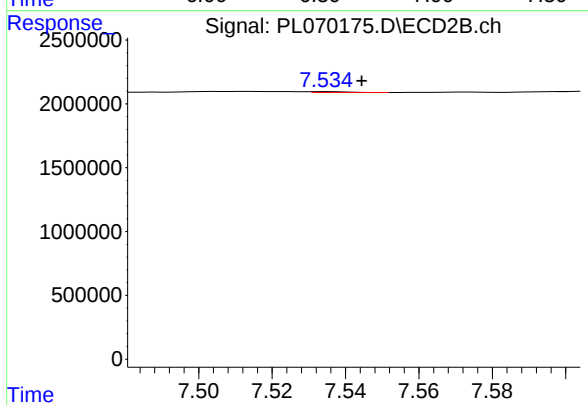
#22 Mirex

R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 704342
Conc: 0.71 ng/ml



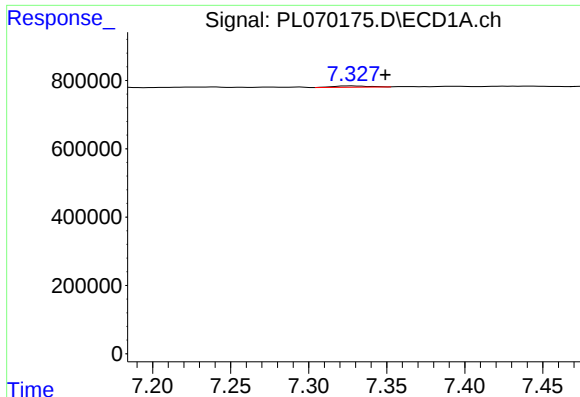
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

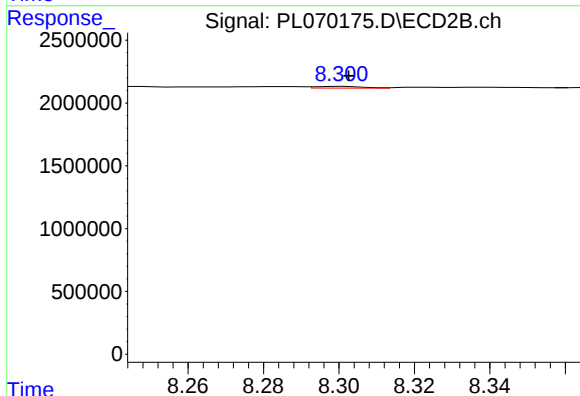
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 52665
Conc: 0.98 ng/ml



#25 Chlordane-3

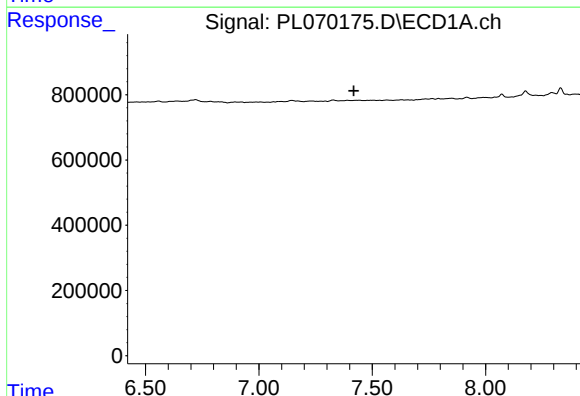
R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 54454
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



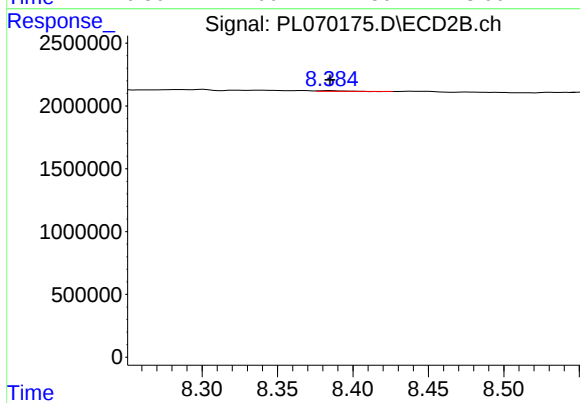
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 124148
Conc: 0.59 ng/ml



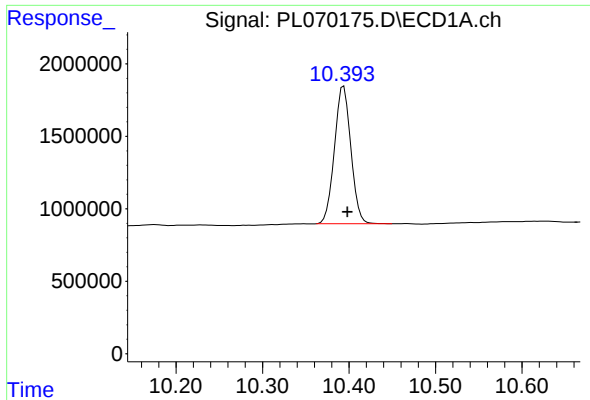
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

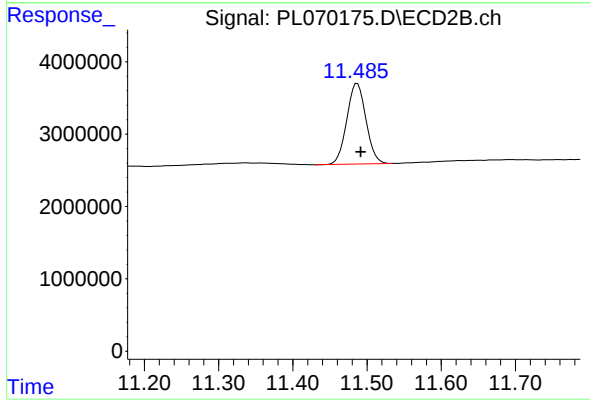
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 66619
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 12462372
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 19968791
Conc: 16.50 ng/ml