

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 20:37
 Operator : AR\AJ
 Sample : M4046-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:04:11 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...	4.627	5.563	6991794	16203321	13.973	12.251
28)	SA Decachlor...	10.392	11.482	6371958	10661877	9.208	8.810
Target Compounds							
3)	MA gamma-BHC...	5.784f	0.000	77886	0	0.112	N.D. #
7)	B delta-BHC	0.000	7.081	0	347890	N.D.	0.180 #
8)	B Heptachlo...	0.000	8.028	0	43331	N.D.	0.028 #
9)	A Endosulfan I	0.000	8.458f	0	49395	N.D.	0.034 #
10)	B gamma-Chl...	7.362	8.297	190495	82736	0.263	0.052 #
11)	B alpha-Chl...	0.000	8.383	0	97733	N.D.	0.062 #
12)	B 4,4'-DDE	7.626	8.564	3184231	5919671	5.003	3.822
13)	MA Dieldrin	7.764	8.720	183936	46773	0.268	0.031 #
14)	MA Endrin	8.066	8.957	1150506	294244	1.821	0.234 #
15)	B Endosulfa...	0.000	9.213	0	227477	N.D.	0.190 #
16)	A 4,4'-DDD	8.211	9.104	523147	873282	0.933	0.739
17)	MA 4,4'-DDT	8.472	9.421	6008158	8642925	9.822	6.614 #
18)	B Endrin al...	0.000	9.345	0	96156	N.D.	0.100 #
19)	B Endosulfa...	8.777	0.000	109569	0	0.166	N.D. #
20)	A Methoxychlor	0.000	9.913	0	88436	N.D.	0.137 #
21)	B Endrin ke...	0.000	10.081	0	281894	N.D.	0.211 #
22)	Mirex	9.499	10.546	4370	441202	0.007	0.448 #
25)	Chlordane-3	7.362	8.297	190495	82736	2.784	0.391 #
26)	Chlordane-4	0.000	8.383	0	97733	N.D.	0.385 #

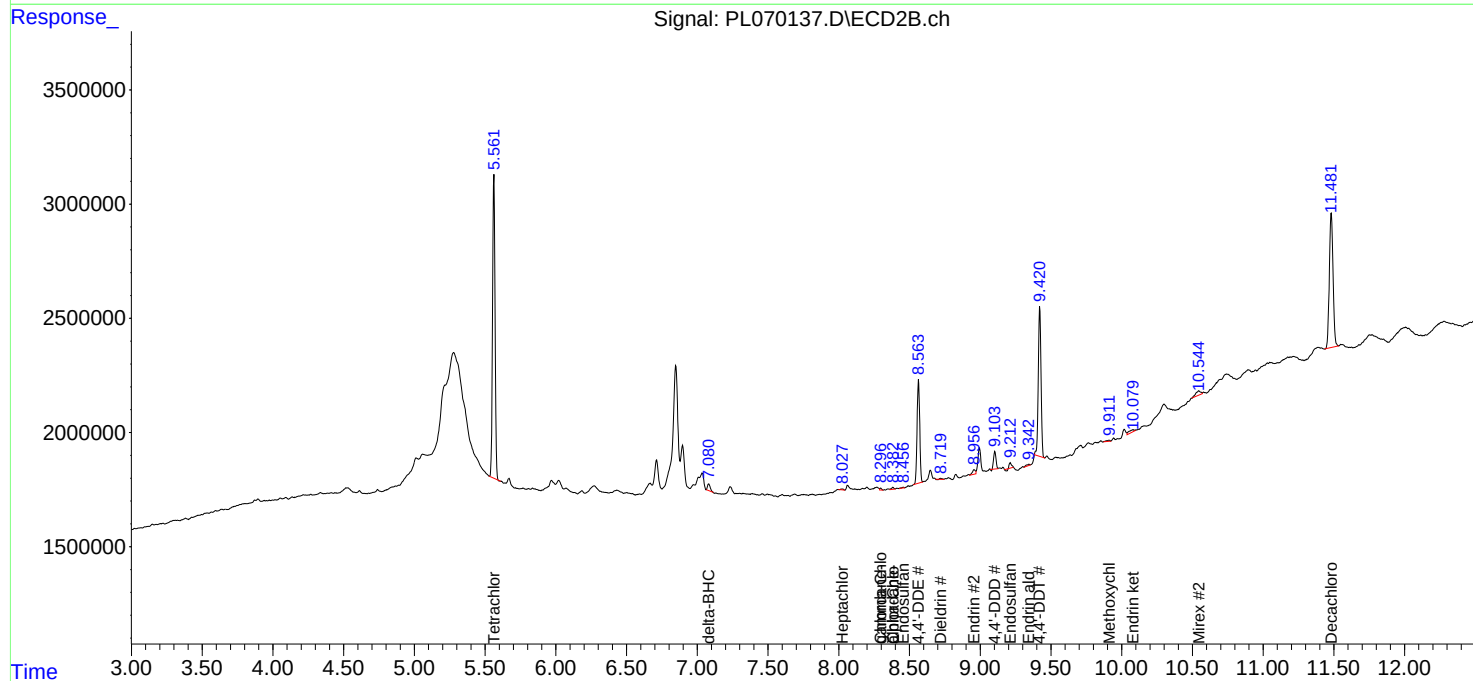
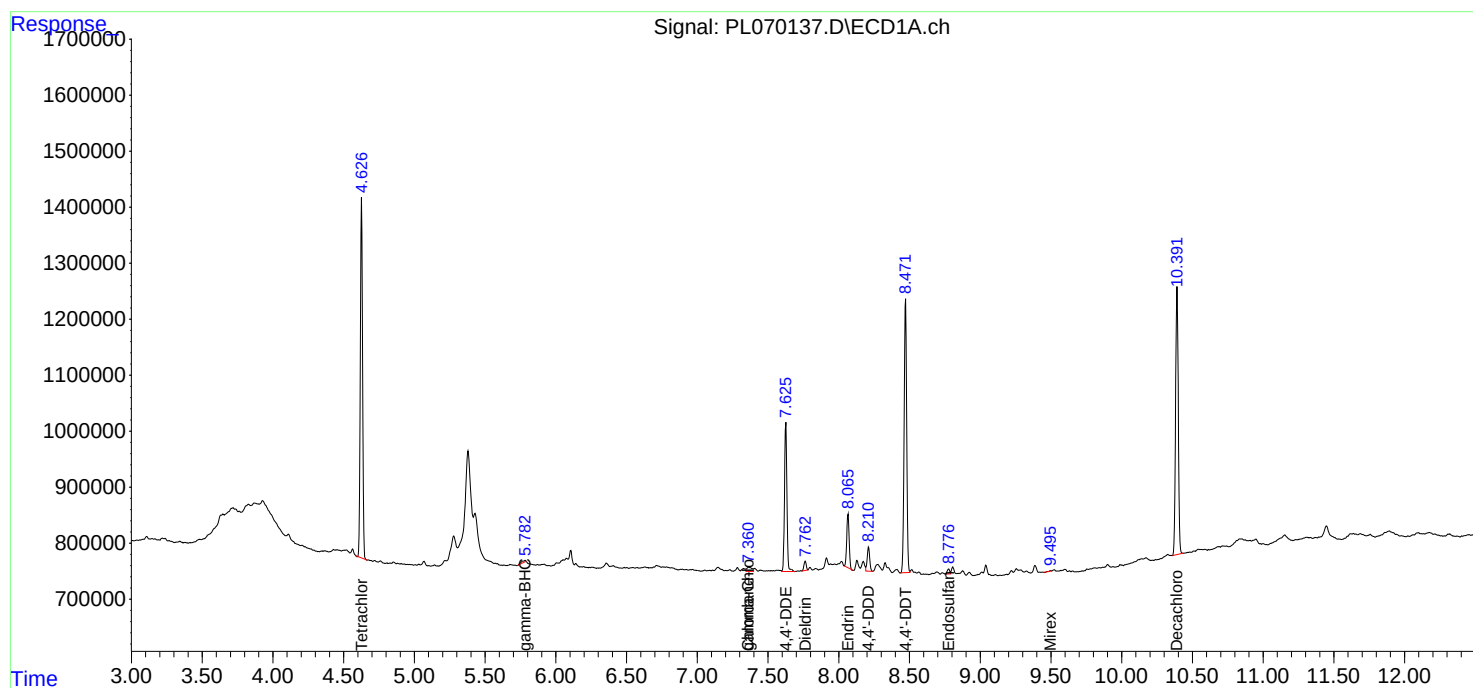
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

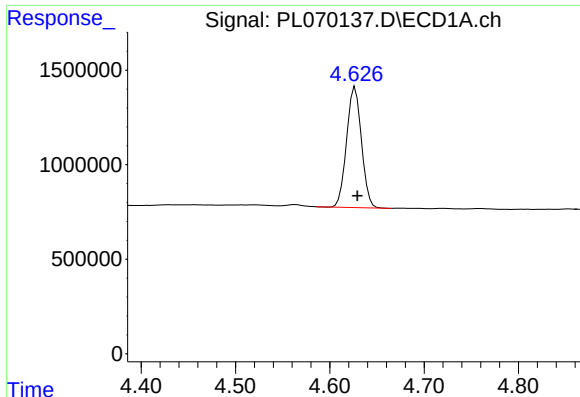
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

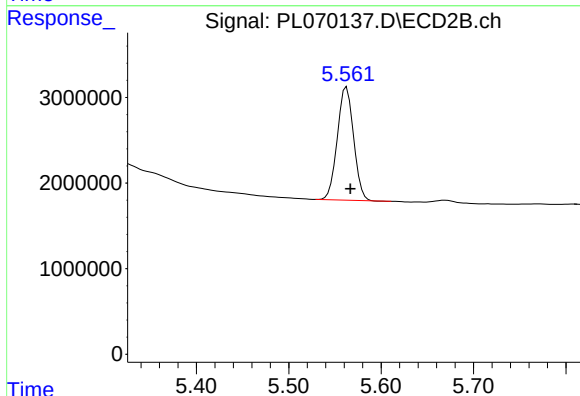




#1 Tetrachloro-m-xylene

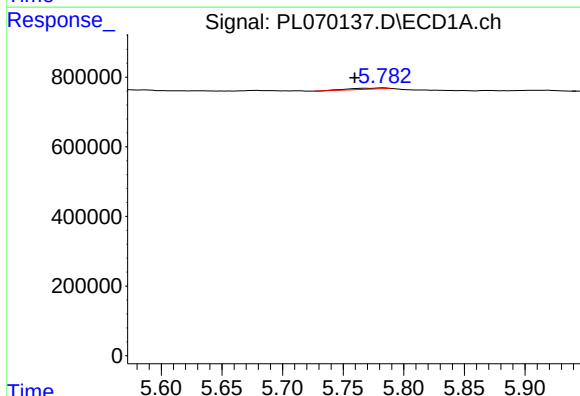
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 6991794
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



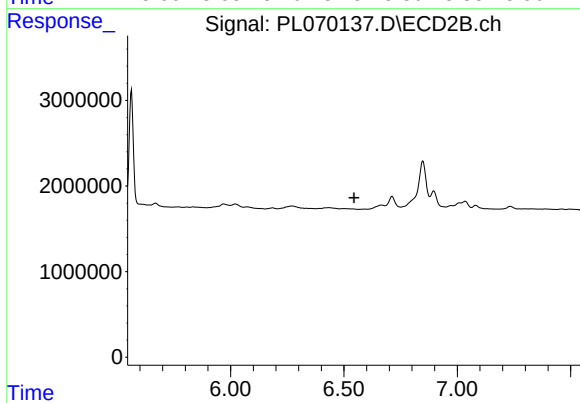
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16203321
Conc: 12.25 ng/ml



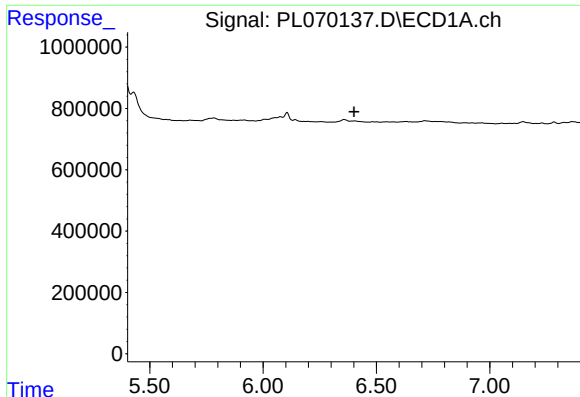
#3 gamma-BHC (Lindane)

R.T.: 5.784 min
Delta R.T.: 0.024 min
Response: 77886
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

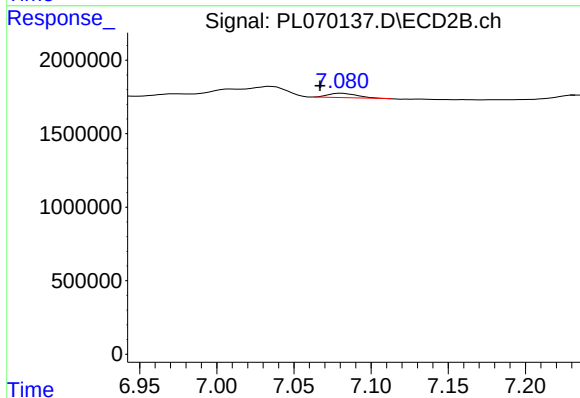
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

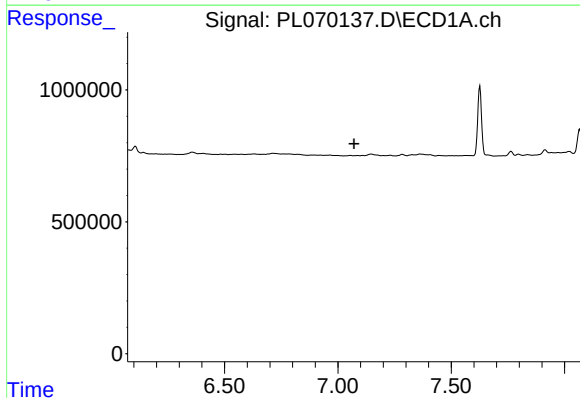
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



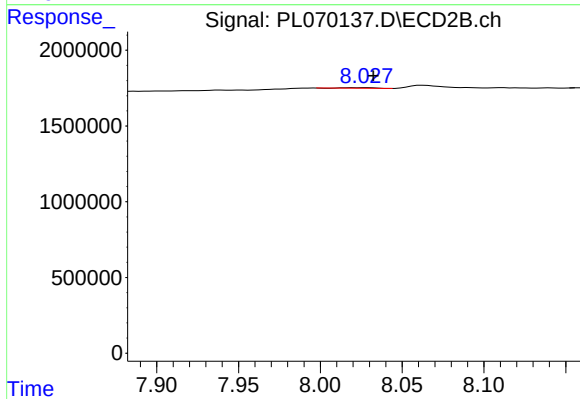
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 347890
Conc: 0.18 ng/ml



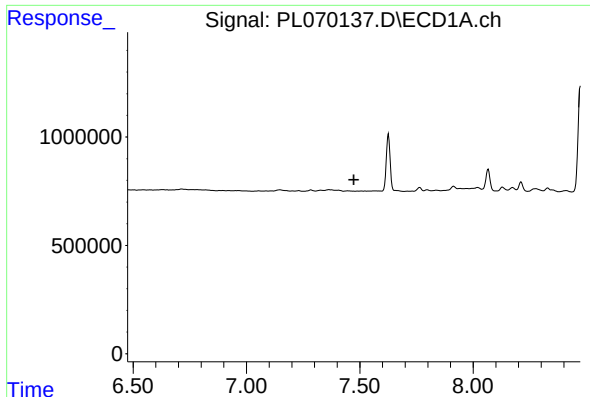
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

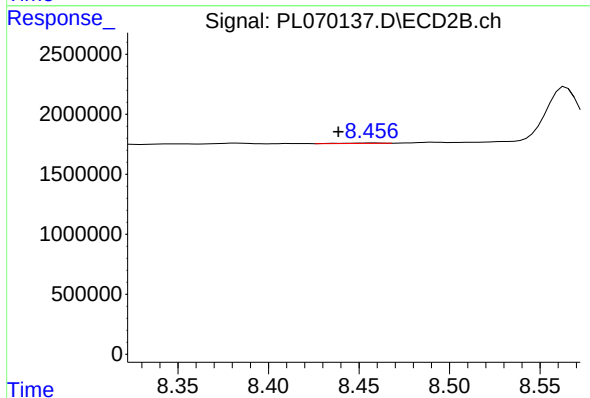
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 43331
Conc: 0.03 ng/ml



#9 Endosulfan I

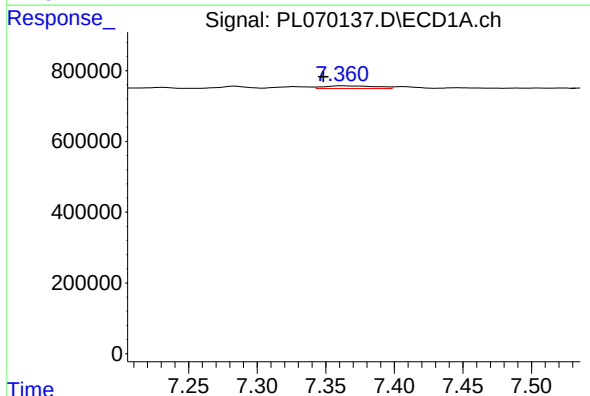
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



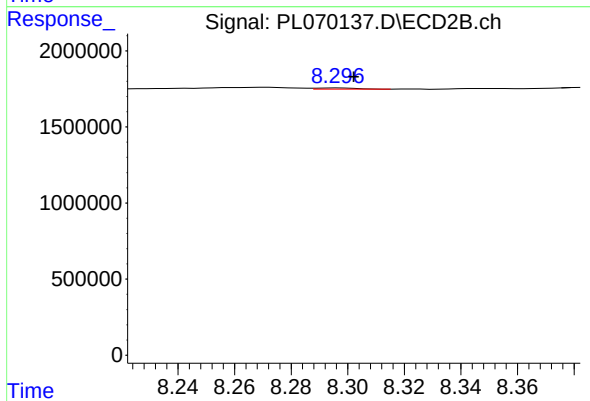
#9 Endosulfan I

R.T.: 8.458 min
Delta R.T.: 0.020 min
Response: 49395
Conc: 0.03 ng/ml



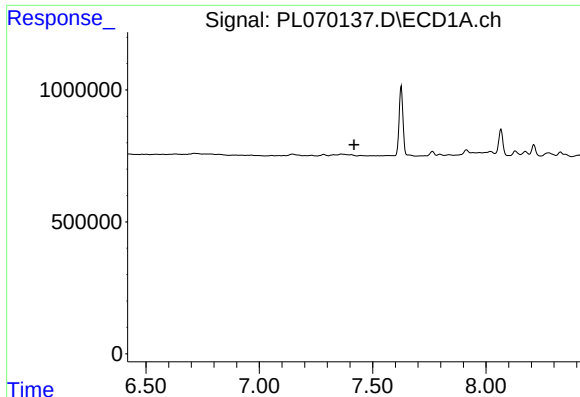
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 190495
Conc: 0.26 ng/ml



#10 gamma-Chlordane

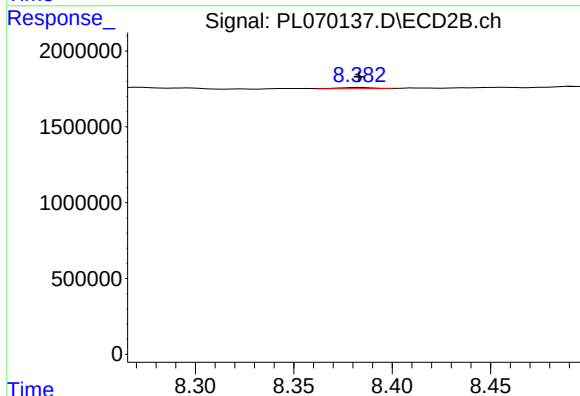
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 82736
Conc: 0.05 ng/ml



#11 alpha-Chlordane

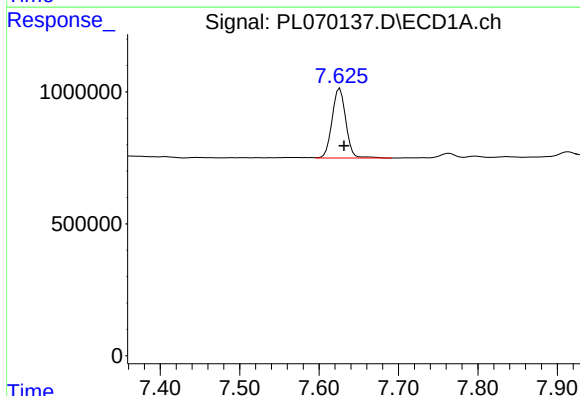
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



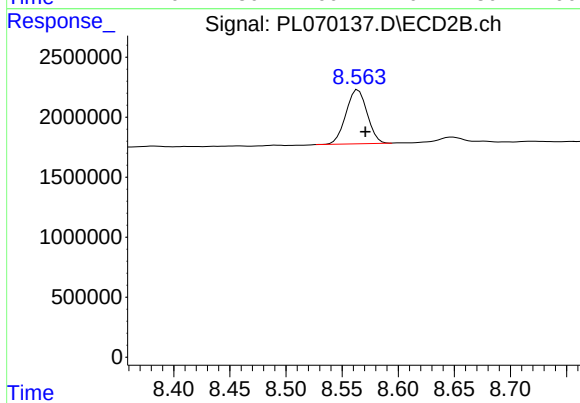
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 97733
Conc: 0.06 ng/ml



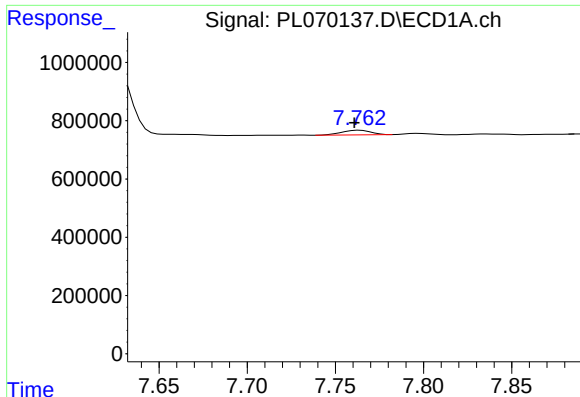
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 3184231
Conc: 5.00 ng/ml



#12 4,4'-DDE

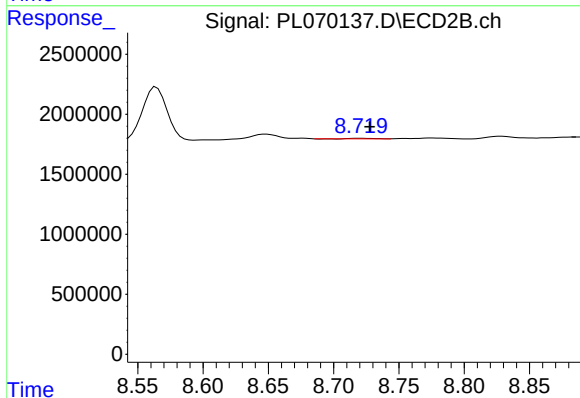
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 5919671
Conc: 3.82 ng/ml



#13 Dieldrin

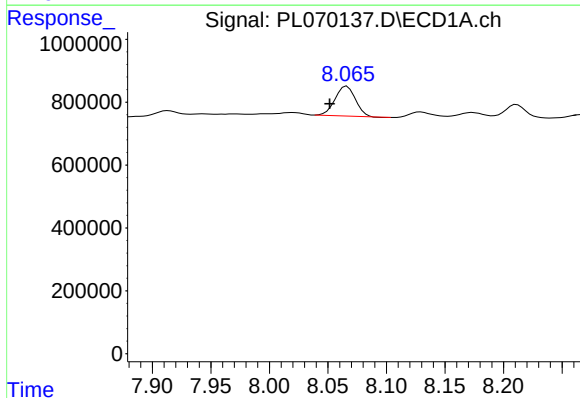
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 183936
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



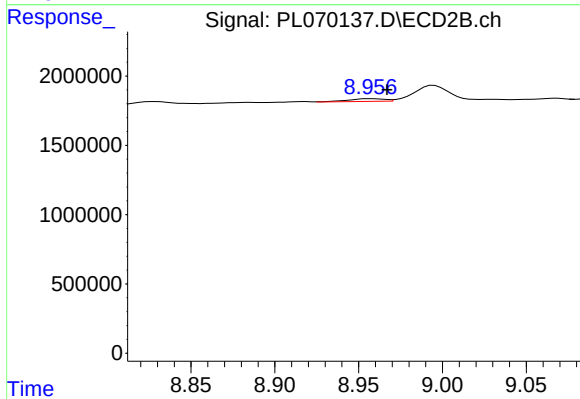
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 46773
Conc: 0.03 ng/ml



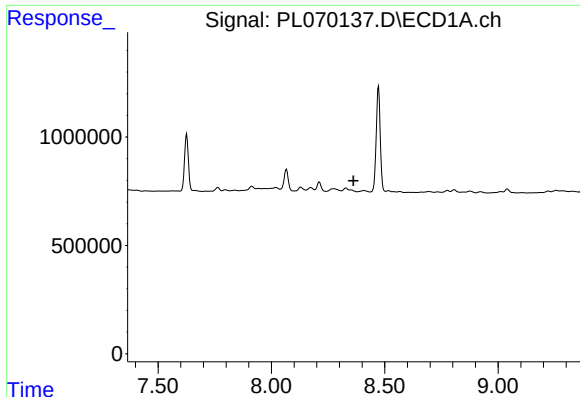
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 1150506
Conc: 1.82 ng/ml



#14 Endrin

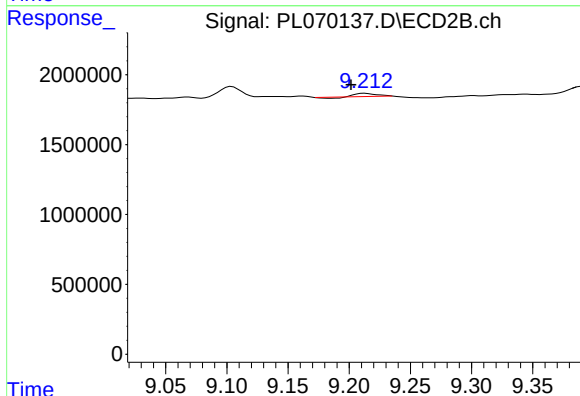
R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 294244
Conc: 0.23 ng/ml



#15 Endosulfan II

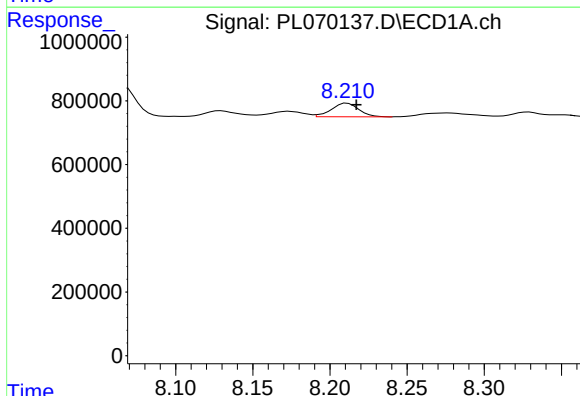
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



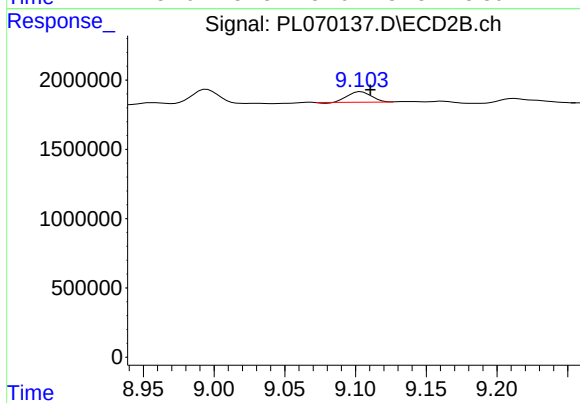
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 227477
Conc: 0.19 ng/ml



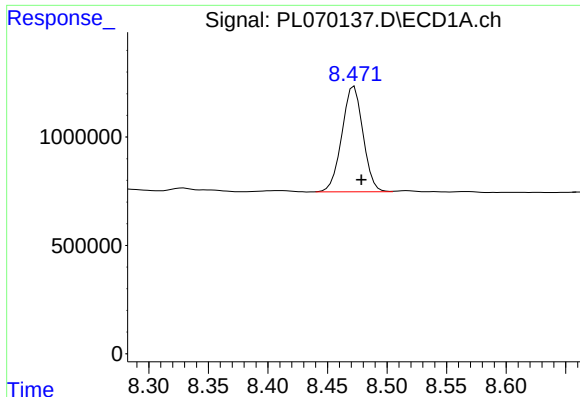
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 523147
Conc: 0.93 ng/ml



#16 4,4'-DDD

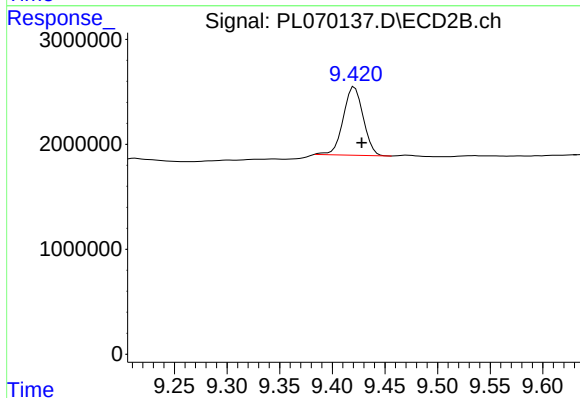
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 873282
Conc: 0.74 ng/ml



#17 4,4'-DDT

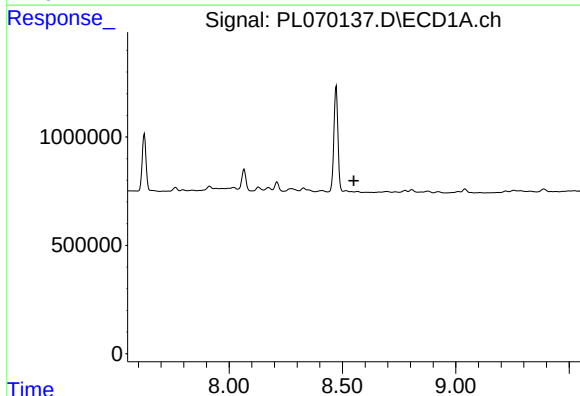
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 6008158
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



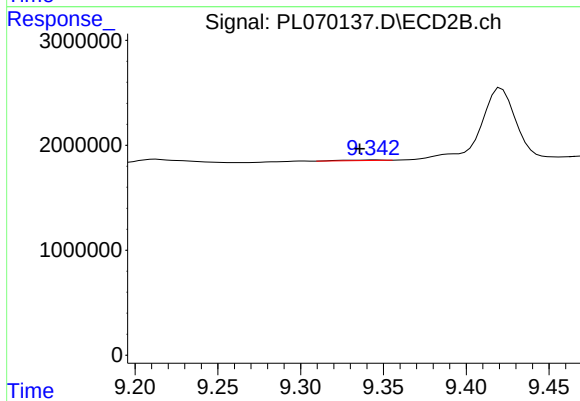
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 8642925
Conc: 6.61 ng/ml



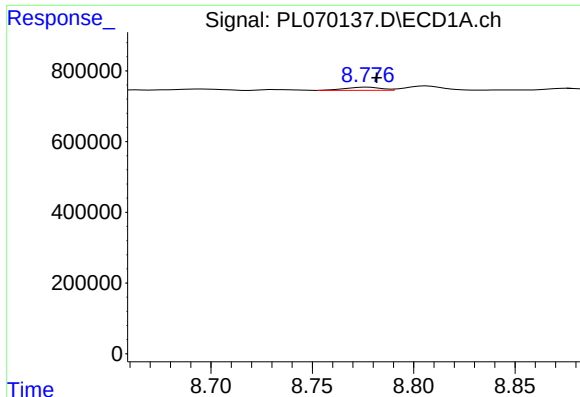
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

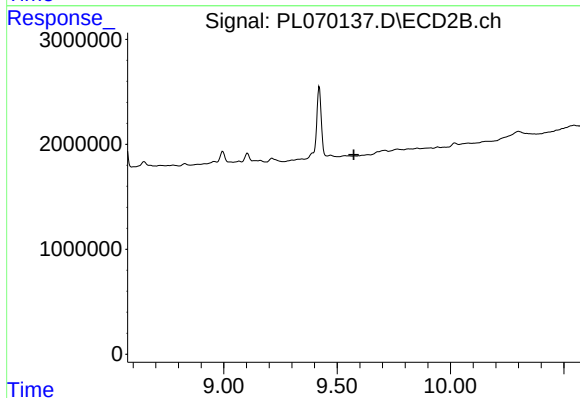
R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: 96156
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

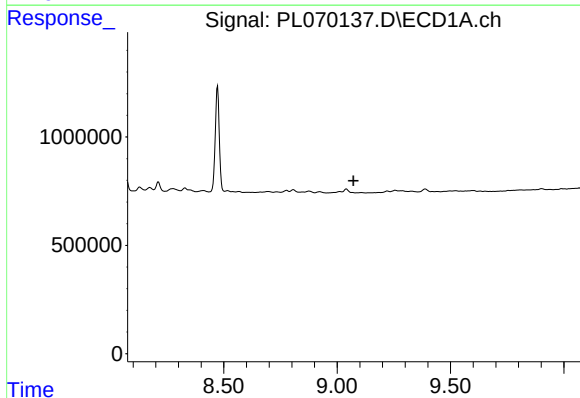
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 109569
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



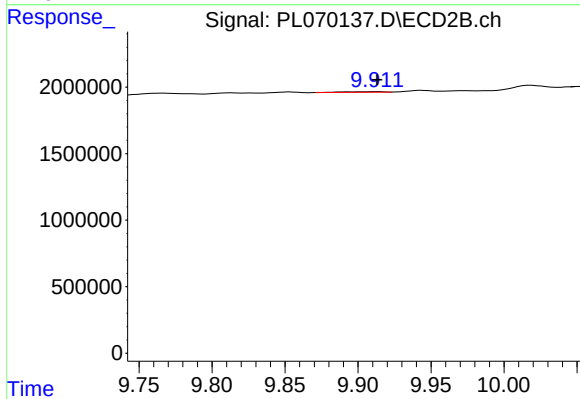
#19 Endosulfan Sulfate

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



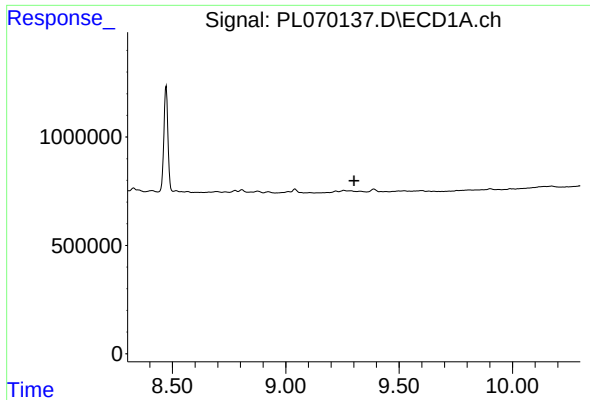
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

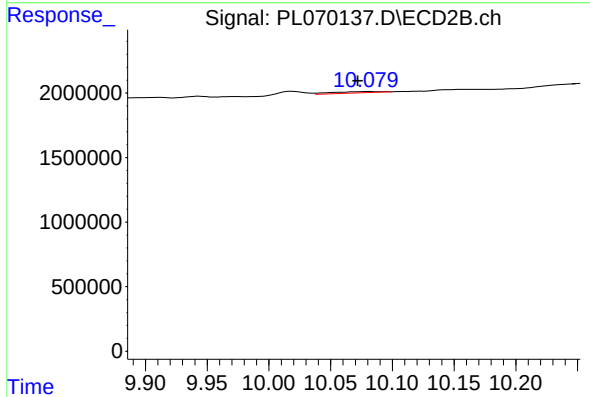
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 88436
Conc: 0.14 ng/ml



#21 Endrin ketone

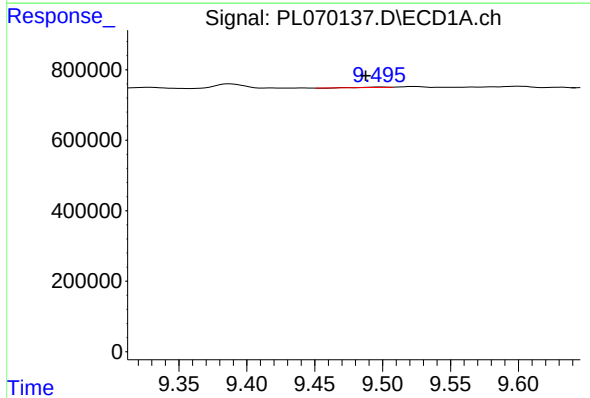
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



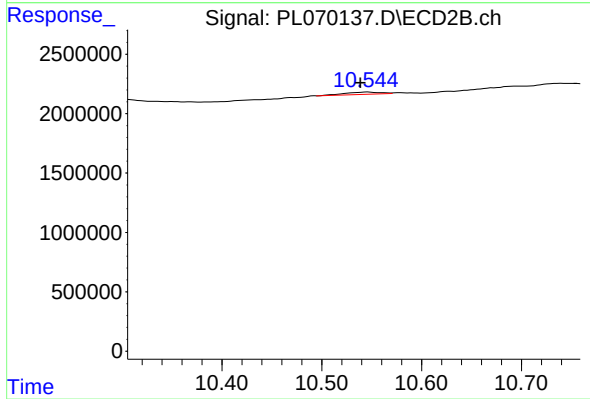
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: 0.009 min
Response: 281894
Conc: 0.21 ng/ml



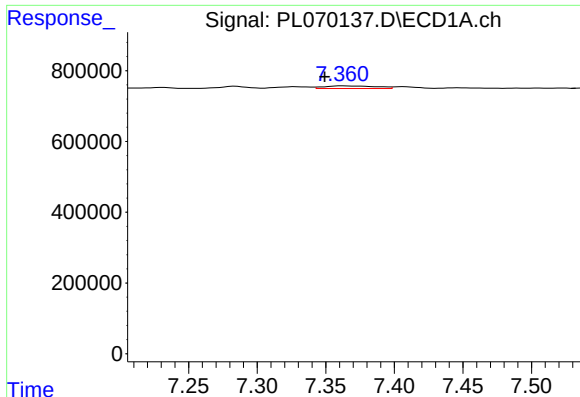
#22 Mirex

R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 4370
Conc: 0.01 ng/ml



#22 Mirex

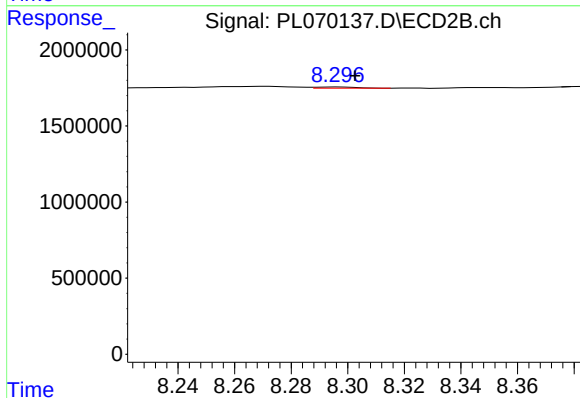
R.T.: 10.546 min
Delta R.T.: 0.007 min
Response: 441202
Conc: 0.45 ng/ml



#25 Chlordane-3

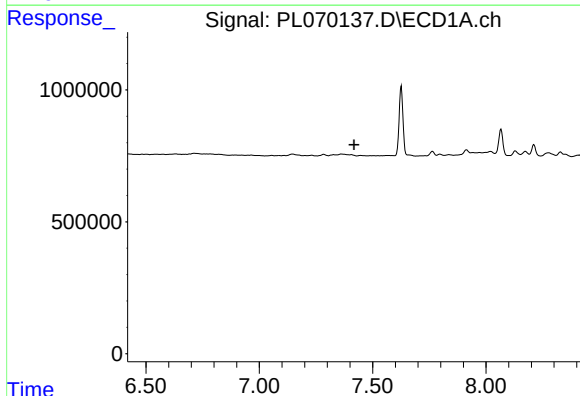
R.T.: 7.362 min
Delta R.T.: 0.012 min
Response: 190495
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



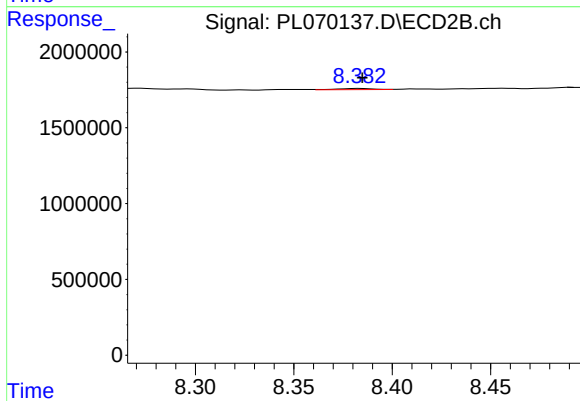
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 82736
Conc: 0.39 ng/ml



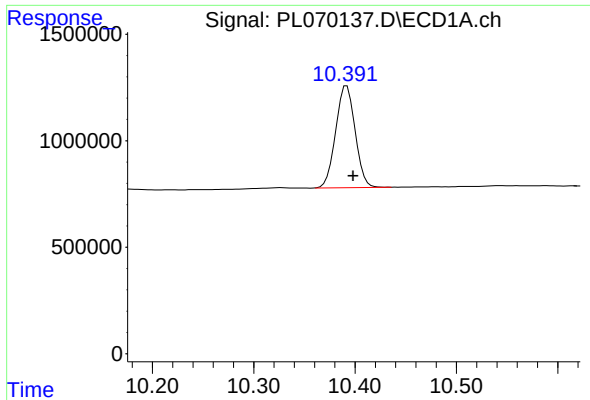
#26 Chlordane-4

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



#26 Chlordane-4

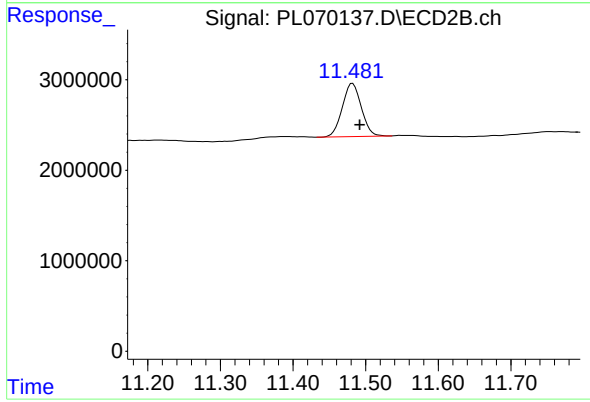
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 97733
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 6371958
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 10661877
Conc: 8.81 ng/ml