

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 20:31
 Operator : AR\AJ
 Sample : M4406-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:33:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.587	5.521	5863832	13679277	13.004	9.834
28)	SA Decachlor...	10.348	11.421	10534449	26729644	17.646	18.698
Target Compounds							
2)	A alpha-BHC	5.270f	6.076f	2375403	7720481	3.703	3.643
5)	MB Aldrin	0.000	7.542f	0	168846	N.D.	0.089 #
6)	B beta-BHC	6.066f	0.000	786973	0	2.486	N.D. #
7)	B delta-BHC	0.000	7.041f	0	6615198	N.D.	2.921 #
10)	B gamma-Chl...	0.000	8.253	0	1216022	N.D.	0.669 #
11)	B alpha-Chl...	0.000	8.338	0	437205	N.D.	0.245 #
17)	MA 4,4'-DDT	0.000	9.364	0	2779839	N.D.	1.720 #
18)	B Endrin al...	8.524f	9.308f	1781105	137207	4.175	0.117 #
19)	B Endosulfa...	0.000	9.519	0	1776630	N.D.	1.185 #
20)	A Methoxychlor	0.000	9.877f	0	1112628	N.D.	1.329 #
21)	B Endrin ke...	0.000	9.995f	0	686619	N.D.	0.420 #
22)	Mirex	0.000	10.512f	0	1006607	N.D.	0.842 #
25)	Chlordane-3	0.000	8.253	0	1216022	N.D.	4.975 #
26)	Chlordane-4	0.000	8.338	0	437205	N.D.	1.499 #
27)	Chlordane-5	0.000	9.227	0	522765	N.D.	9.862 #

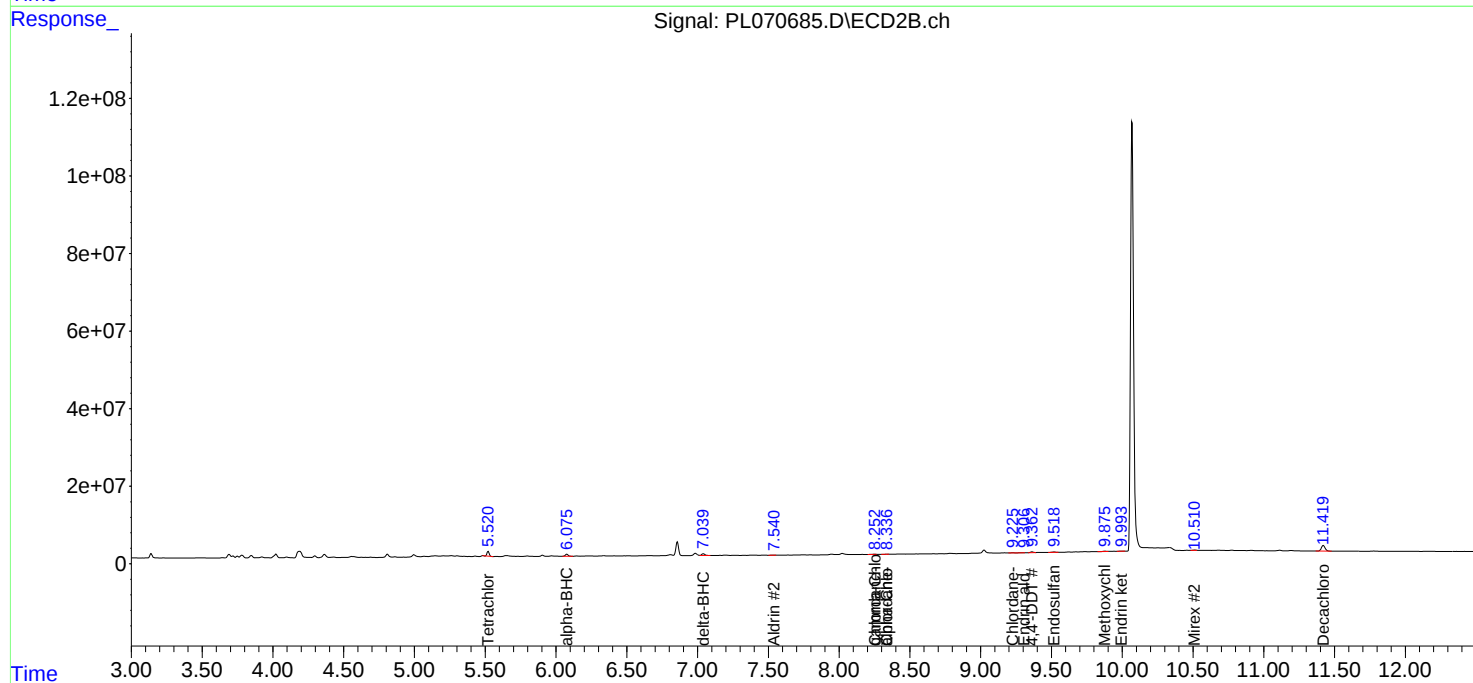
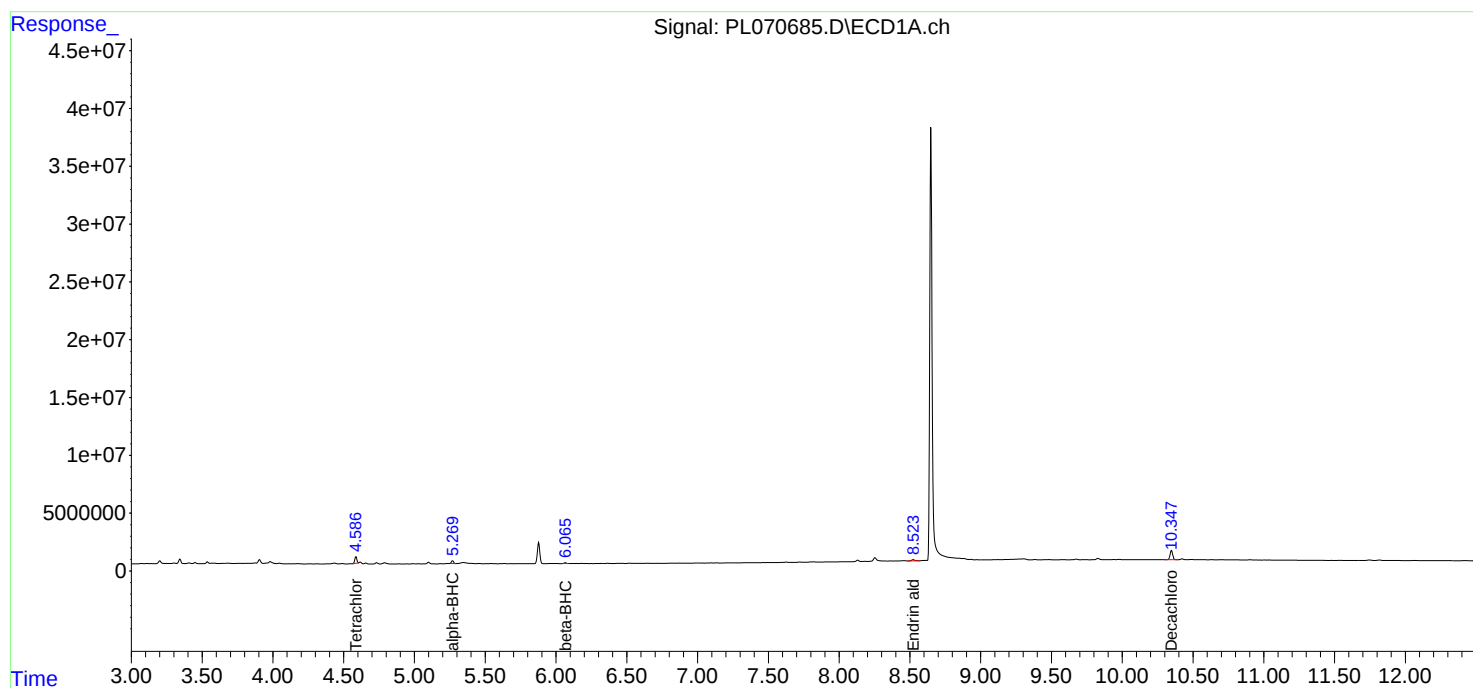
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

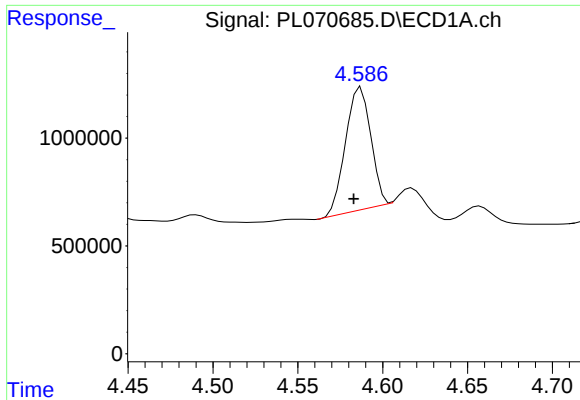
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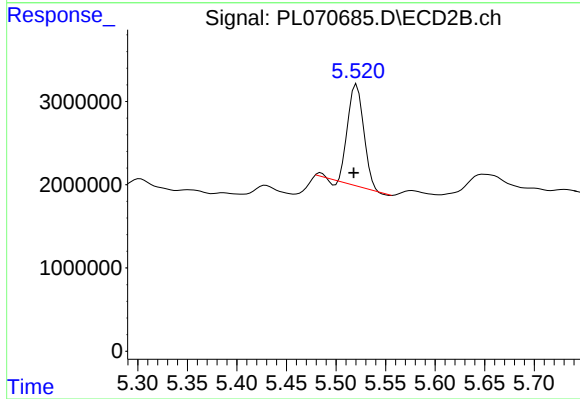




#1 Tetrachloro-m-xylene

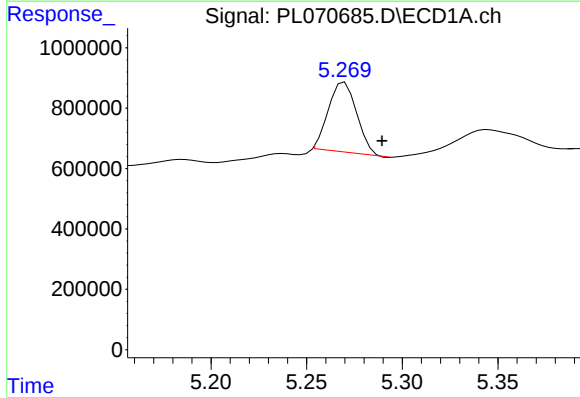
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 5863832
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



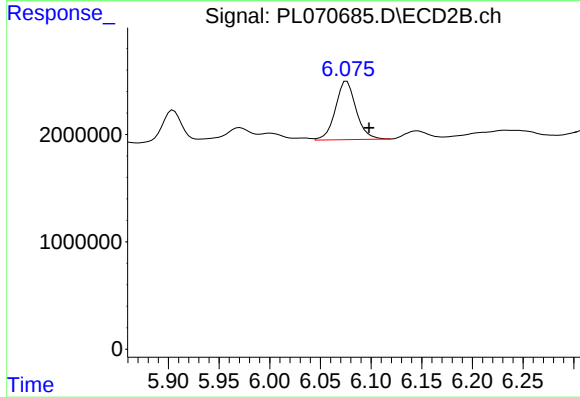
#1 Tetrachloro-m-xylene

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 13679277
Conc: 9.83 ng/ml



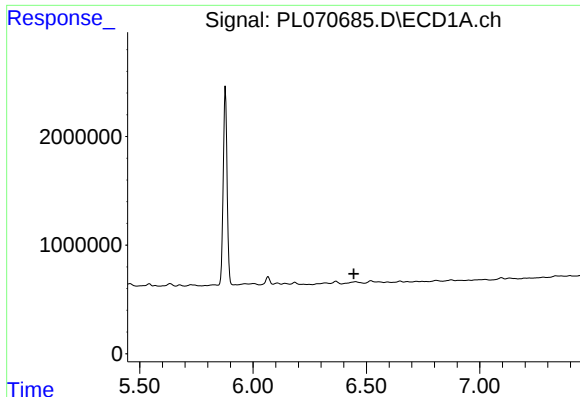
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.019 min
Response: 2375403
Conc: 3.70 ng/ml



#2 alpha-BHC

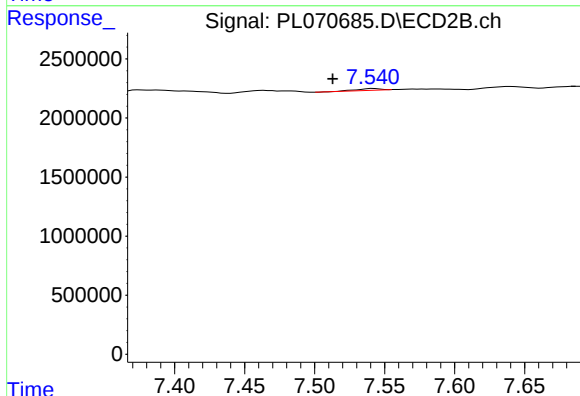
R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 7720481
Conc: 3.64 ng/ml



#5 Aldrin

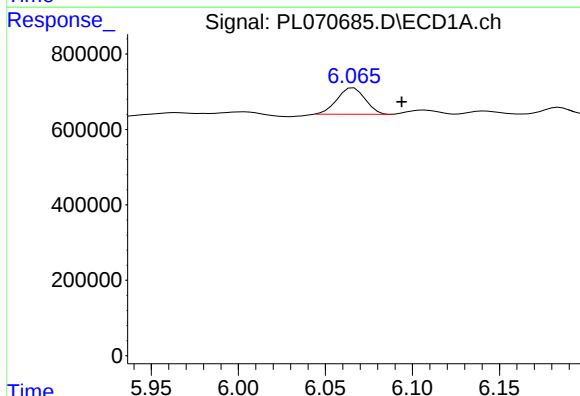
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



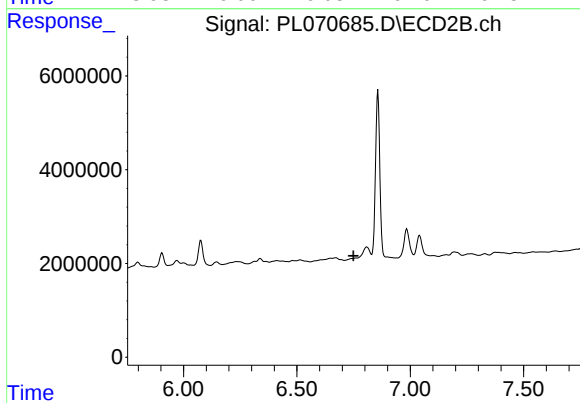
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: 0.029 min
Response: 168846
Conc: 0.09 ng/ml



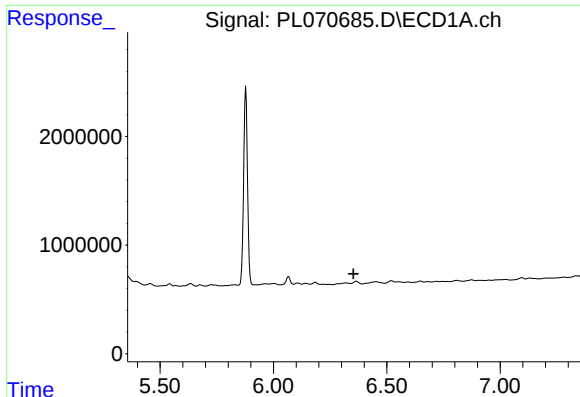
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.028 min
Response: 786973
Conc: 2.49 ng/ml



#6 beta-BHC

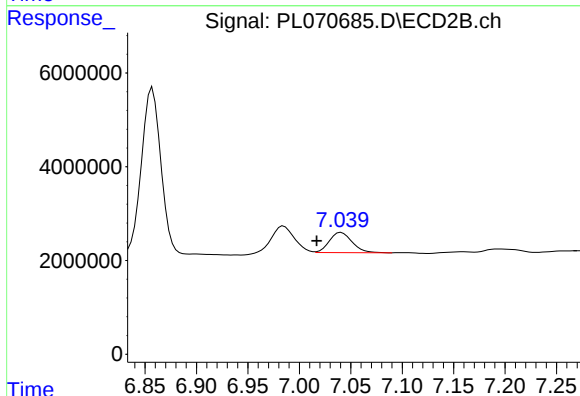
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

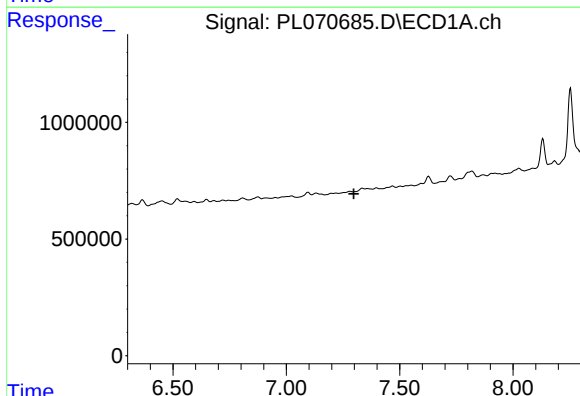
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



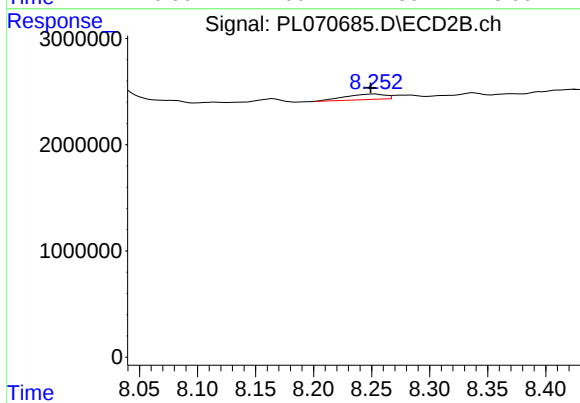
#7 delta-BHC

R.T.: 7.041 min
Delta R.T.: 0.024 min
Response: 6615198
Conc: 2.92 ng/ml



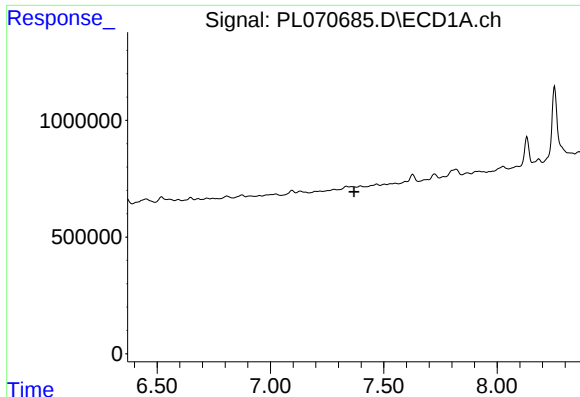
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.298 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

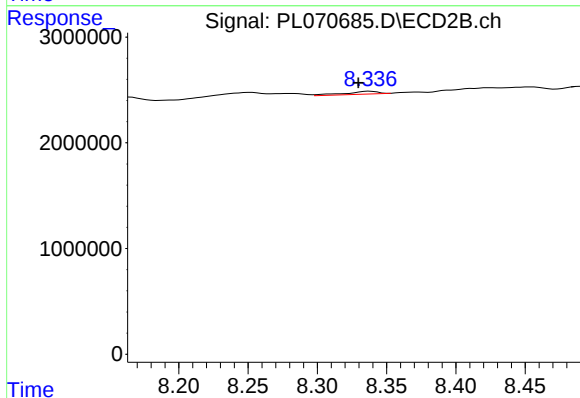
R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 1216022
Conc: 0.67 ng/ml



#11 alpha-Chlordane

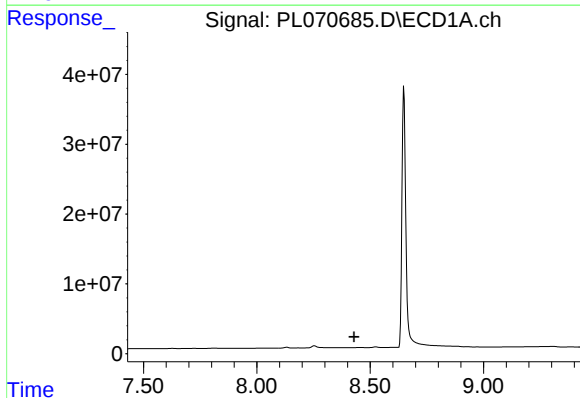
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



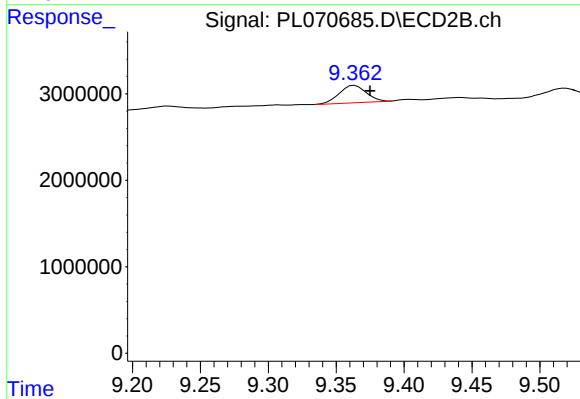
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 437205
Conc: 0.25 ng/ml



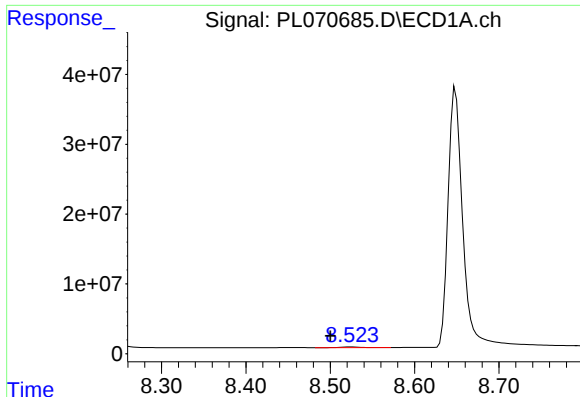
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.429 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

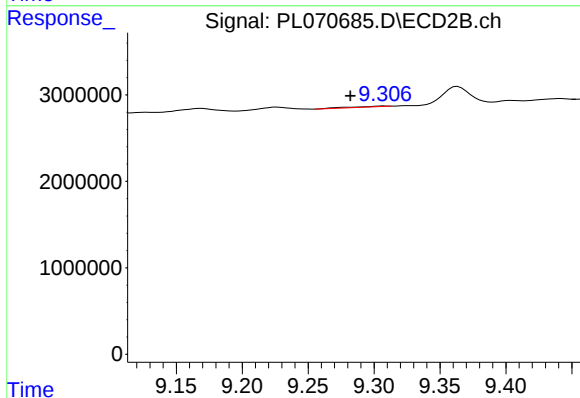
R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 2779839
Conc: 1.72 ng/ml



#18 Endrin aldehyde

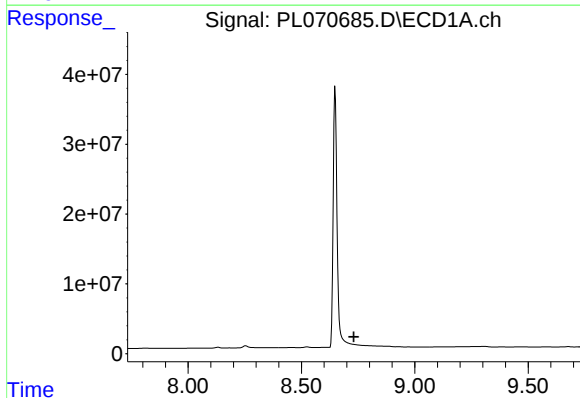
R.T.: 8.524 min
Delta R.T.: 0.024 min
Response: 1781105
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



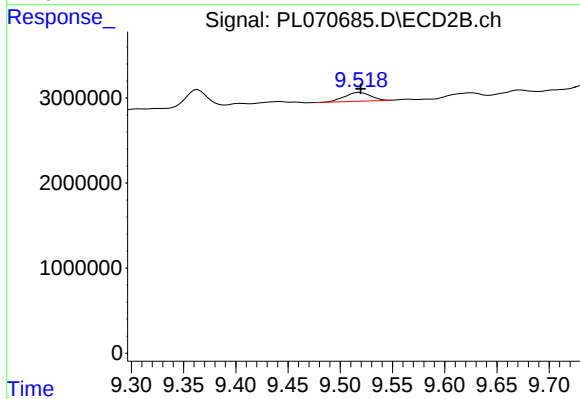
#18 Endrin aldehyde

R.T.: 9.308 min
Delta R.T.: 0.025 min
Response: 137207
Conc: 0.12 ng/ml



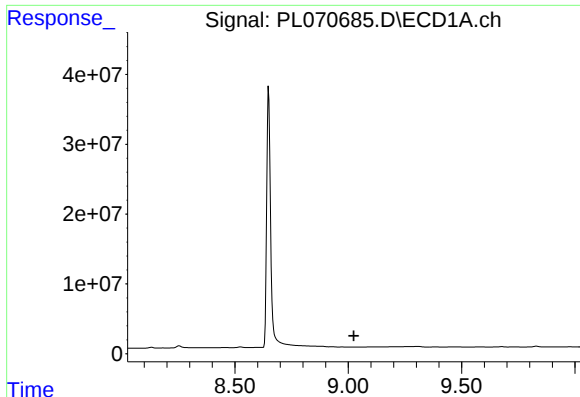
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

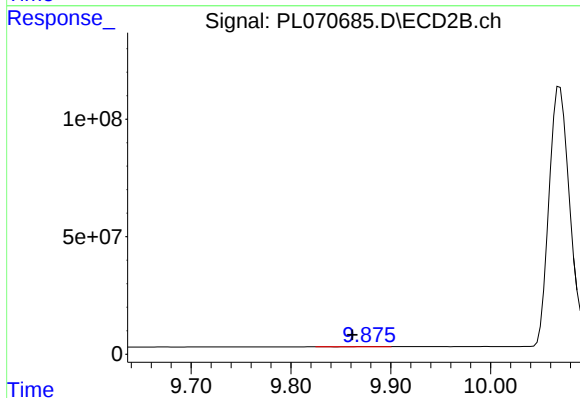
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 1776630
Conc: 1.19 ng/ml



#20 Methoxychlor

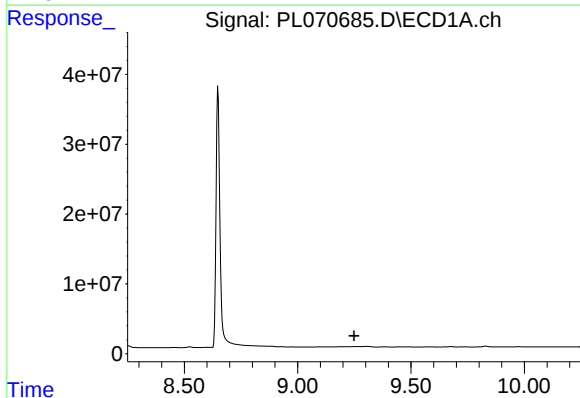
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



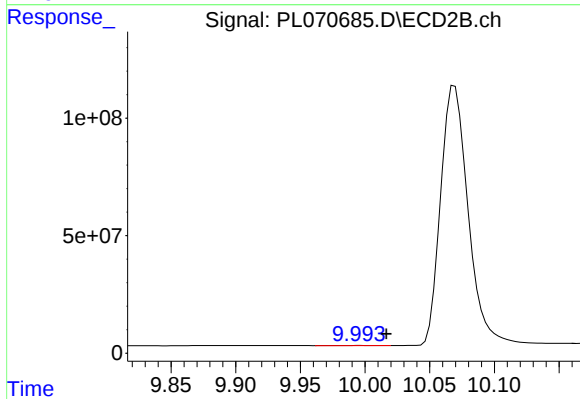
#20 Methoxychlor

R.T.: 9.877 min
Delta R.T.: 0.015 min
Response: 1112628
Conc: 1.33 ng/ml



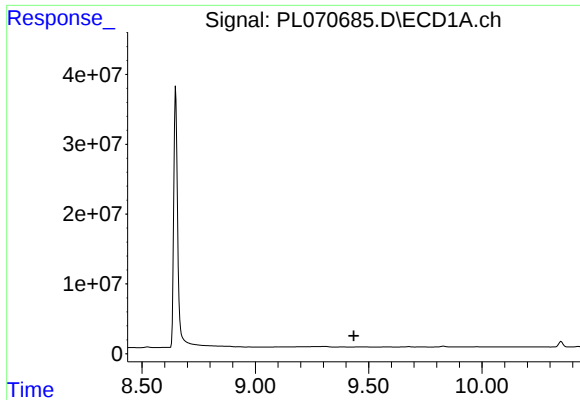
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.



#21 Endrin ketone

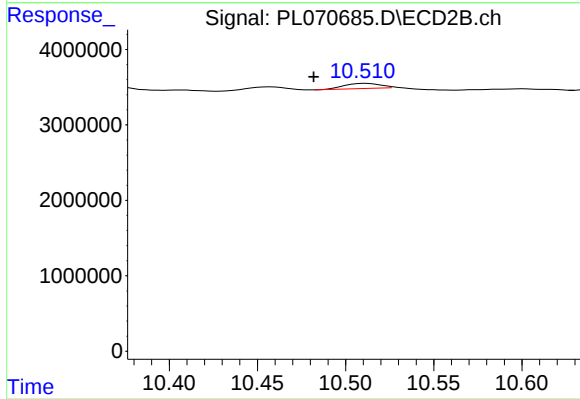
R.T.: 9.995 min
Delta R.T.: -0.021 min
Response: 686619
Conc: 0.42 ng/ml



#22 Mirex

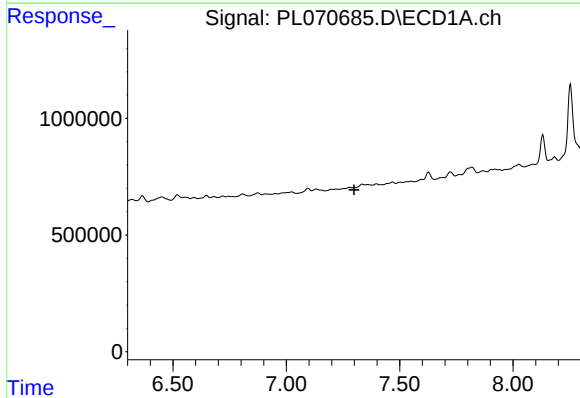
R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



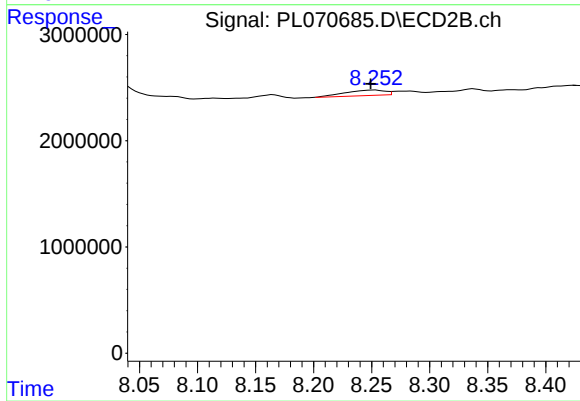
#22 Mirex

R.T.: 10.512 min
Delta R.T.: 0.030 min
Response: 1006607
Conc: 0.84 ng/ml



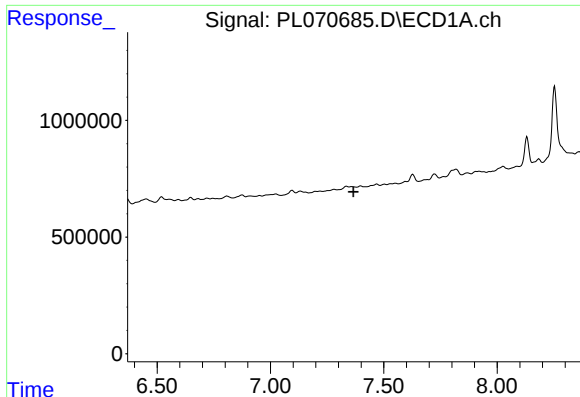
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#25 Chlordane-3

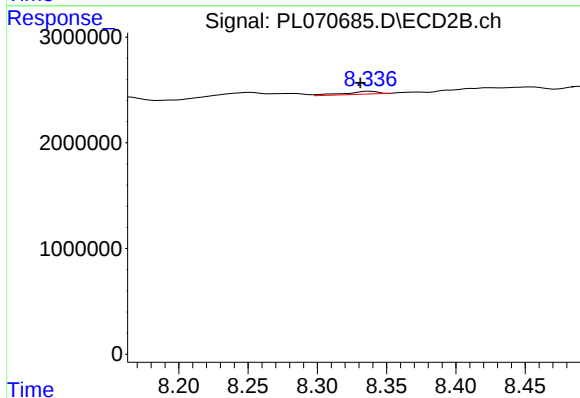
R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 1216022
Conc: 4.98 ng/ml



#26 Chlordane-4

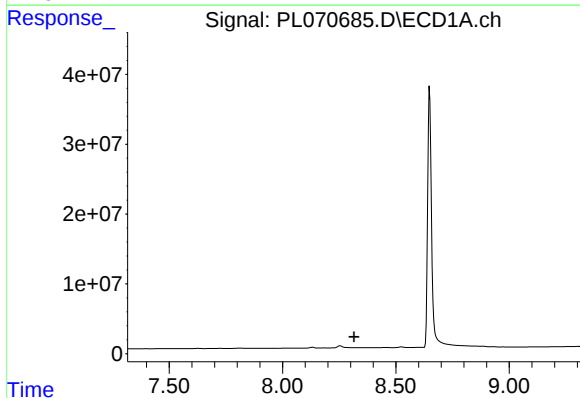
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



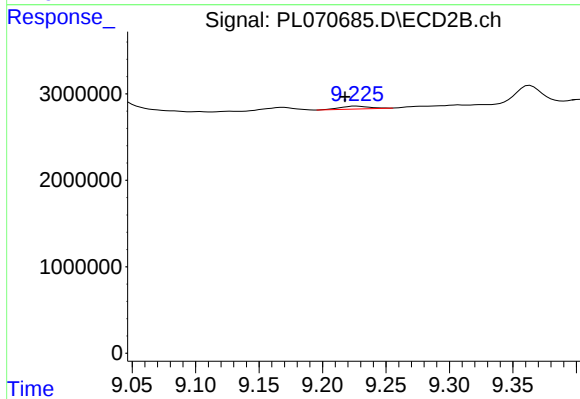
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: 0.007 min
Response: 437205
Conc: 1.50 ng/ml



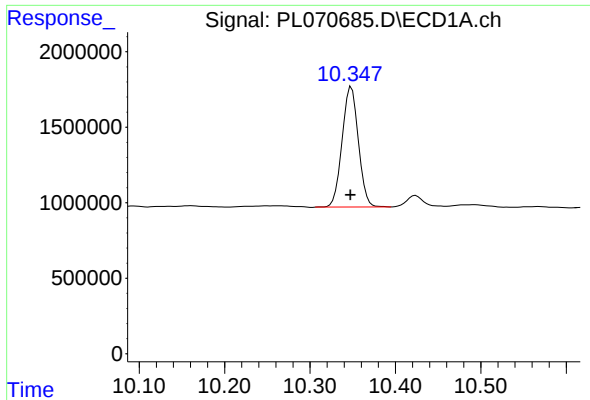
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.



#27 Chlordane-5

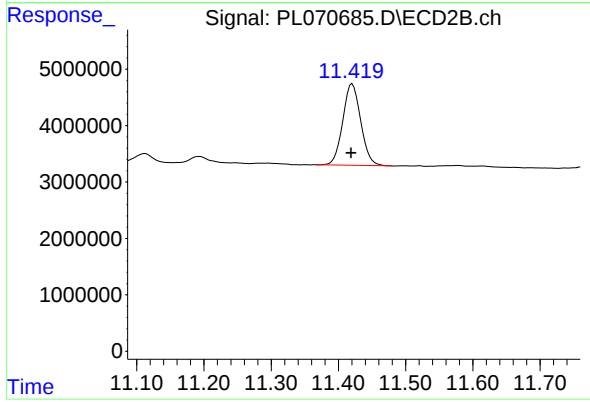
R.T.: 9.227 min
Delta R.T.: 0.009 min
Response: 522765
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.001 min
Response: 10534449
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 26729644
Conc: 18.70 ng/ml