

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 08:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:36:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.572	9678470	23121529	22.551	22.659
28)	SA Decachlor...	10.415	11.497	13221791	20213342	23.509	22.661
Target Compounds							
4)	MA Heptachlor	6.159f	0.000	602144	0	0.988	N.D. #
6)	B beta-BHC	6.159	0.000	602144	0	2.058	N.D. #
8)	B Heptachlo...	0.000	8.040	0	907723	N.D.	0.803 #
9)	A Endosulfan I	0.000	8.429	0	7325	N.D.	0.007 #
11)	B alpha-Chl...	0.000	8.413f	0	87675	N.D.	0.078 #
13)	MA Dieldrin	0.000	8.728	0	221401	N.D.	0.209 #
14)	MA Endrin	8.088f	8.968	474754	1075115	0.949	1.202 #
15)	B Endosulfa...	0.000	9.221f	0	401030	N.D.	0.442 #
17)	MA 4,4'-DDT	0.000	9.447f	0	122246	N.D.	0.130 #
18)	B Endrin al...	0.000	9.352f	0	108238	N.D.	0.150 #
21)	B Endrin ke...	0.000	10.095f	0	176056	N.D.	0.177 #
22)	Mirex	0.000	10.569f	0	29228	N.D.	0.038 #
23)	Chlordane-1	0.000	6.972	0	413818	N.D.	10.215 #
26)	Chlordane-4	0.000	8.413f	0	87675	N.D.	0.468 #

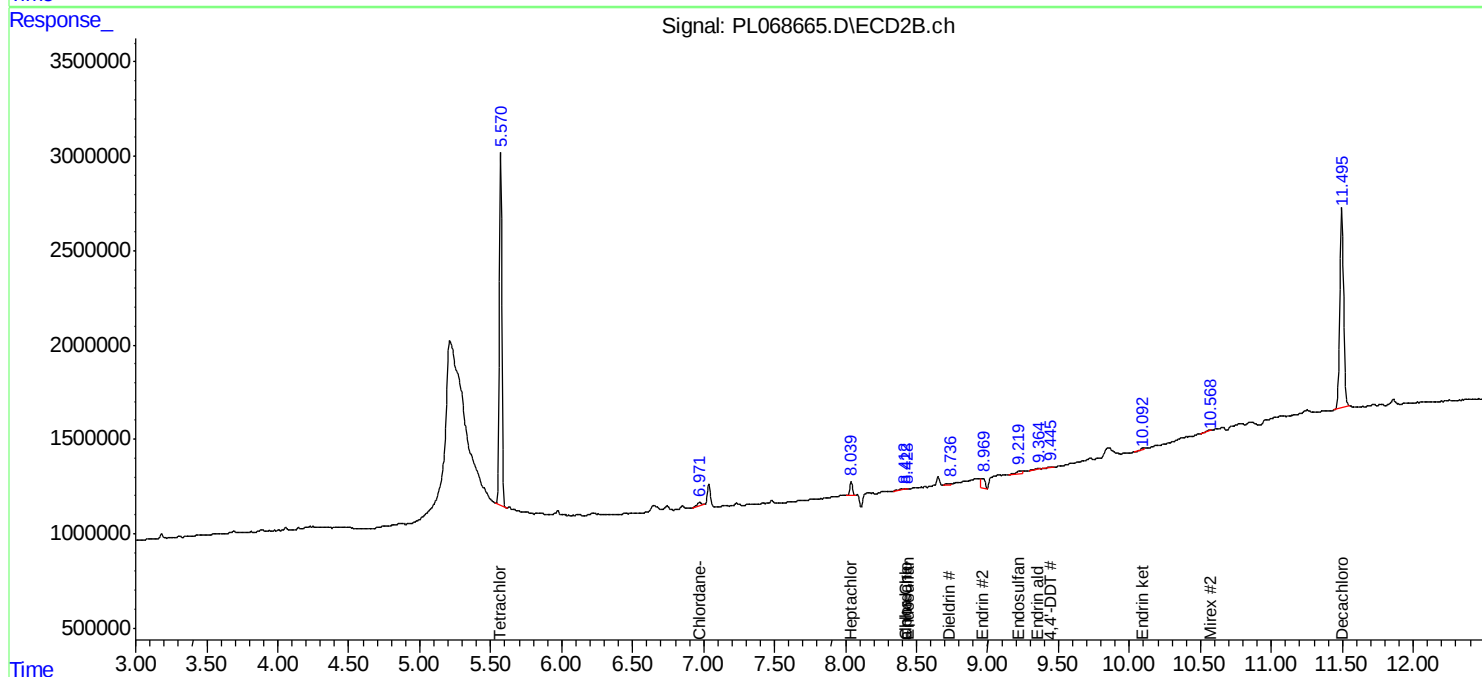
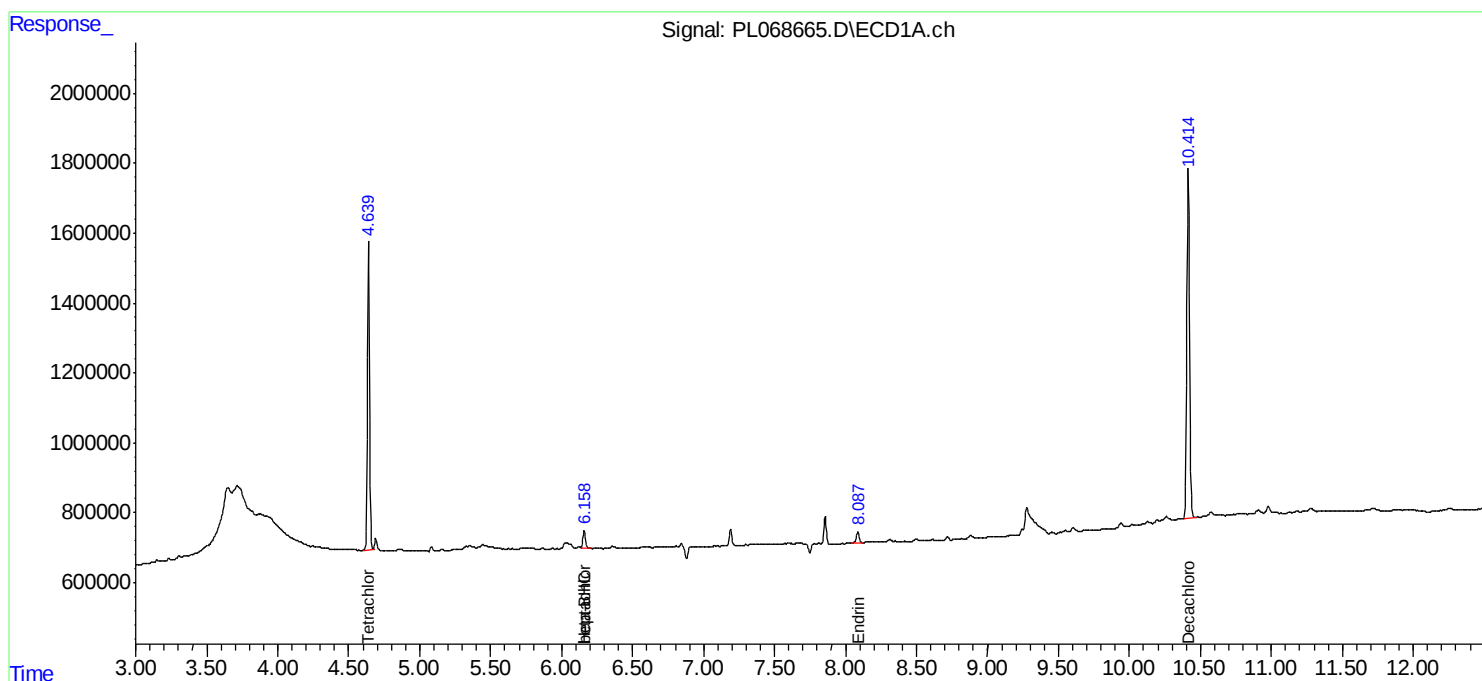
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

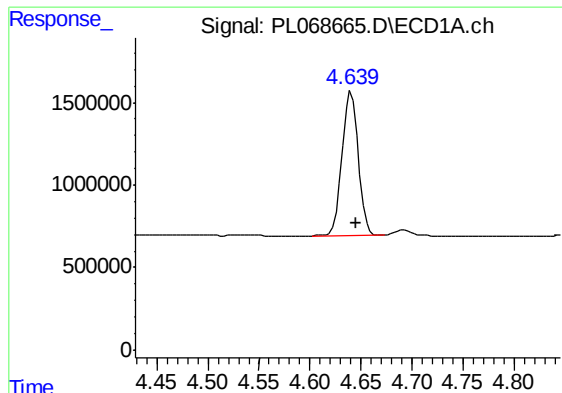
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ECD_L
ClientSampled :
I.BLK

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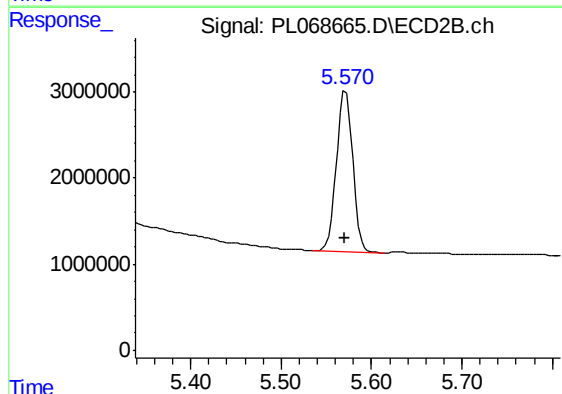




#1 Tetrachloro-m-xylene

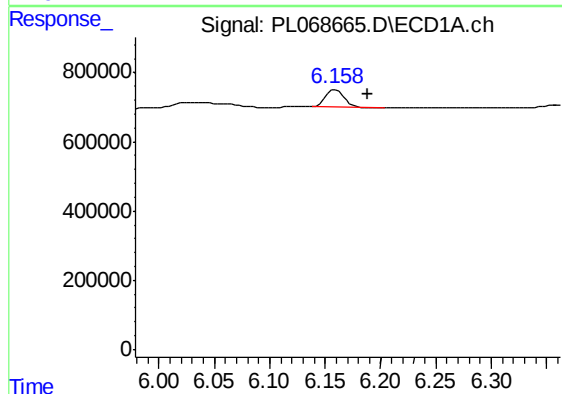
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9678470
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



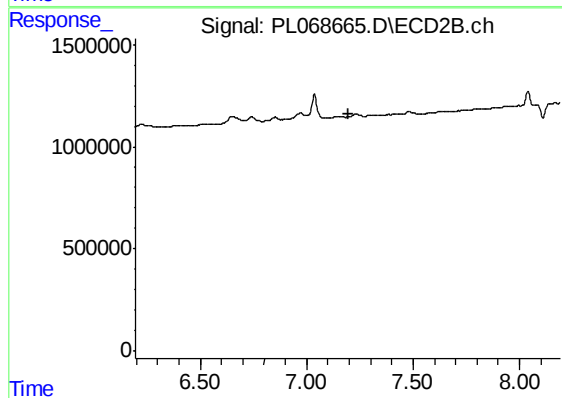
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 23121529
Conc: 22.66 ng/ml



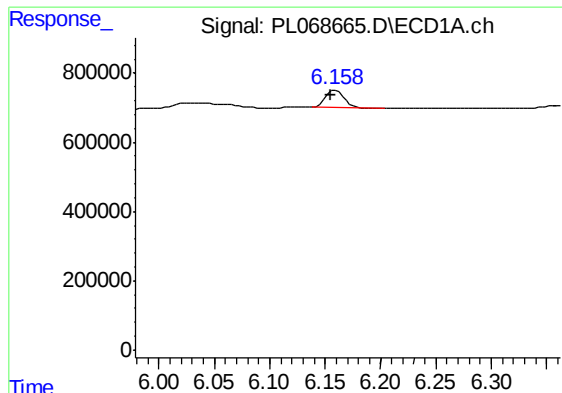
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 602144
Conc: 0.99 ng/ml



#4 Heptachlor

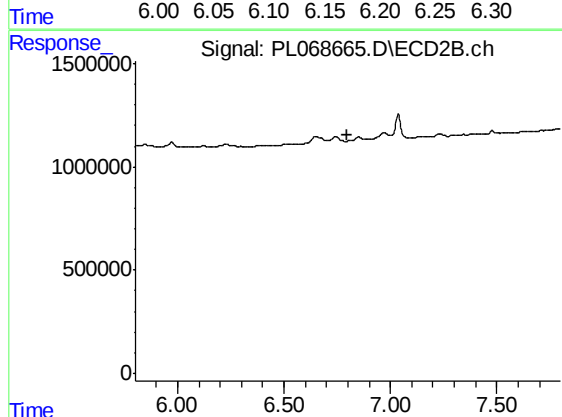
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#6 beta-BHC

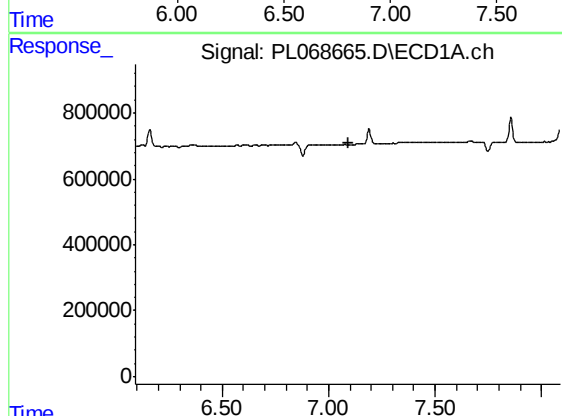
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 602144
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



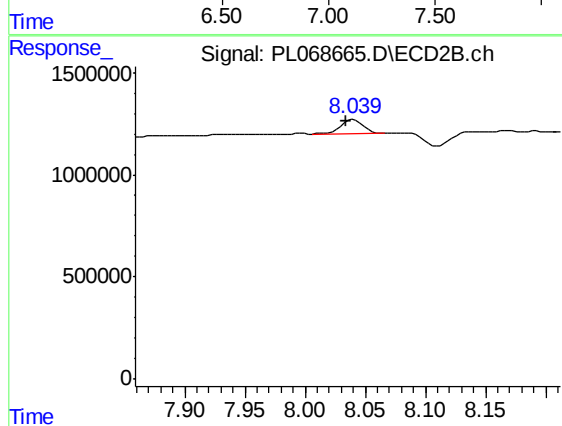
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



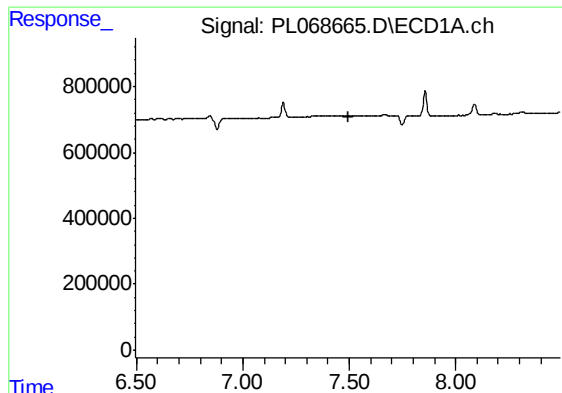
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

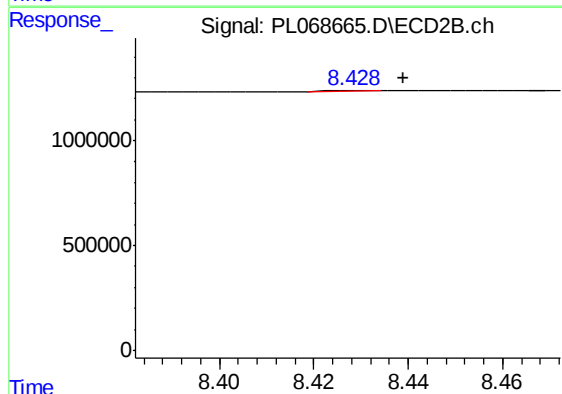
R.T.: 8.040 min
Delta R.T.: 0.007 min
Response: 907723
Conc: 0.80 ng/ml



#9 Endosulfan I

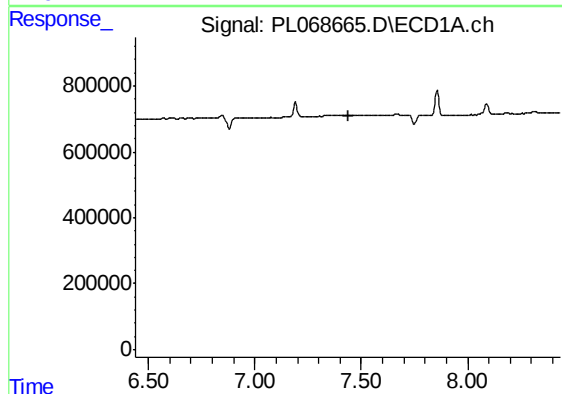
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



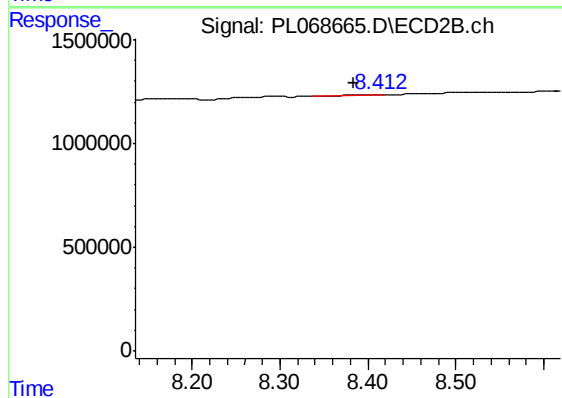
#9 Endosulfan I

R.T.: 8.429 min
Delta R.T.: -0.010 min
Response: 7325
Conc: 0.01 ng/ml



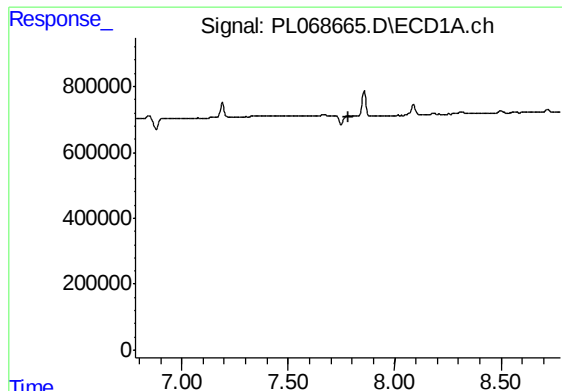
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

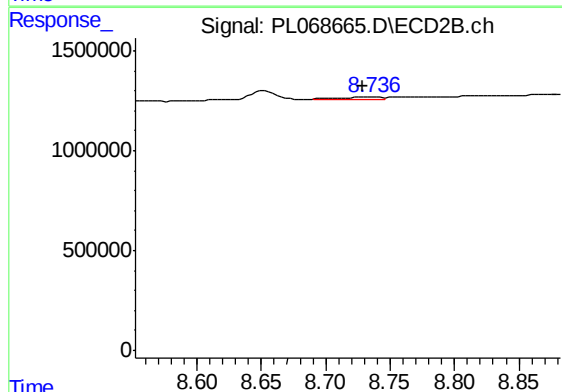
R.T.: 8.413 min
Delta R.T.: 0.030 min
Response: 87675
Conc: 0.08 ng/ml



#13 Dielldrin

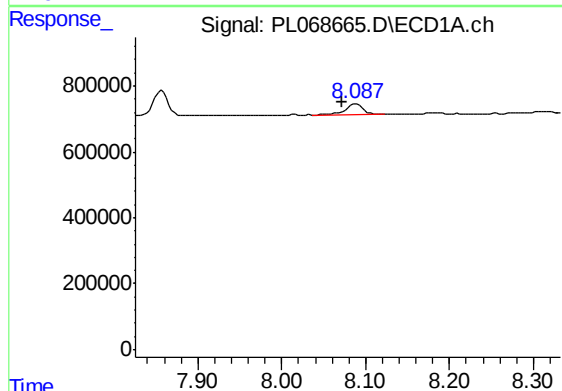
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



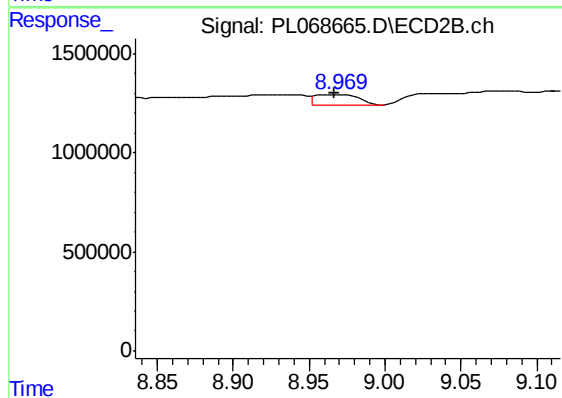
#13 Dielldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 221401
Conc: 0.21 ng/ml



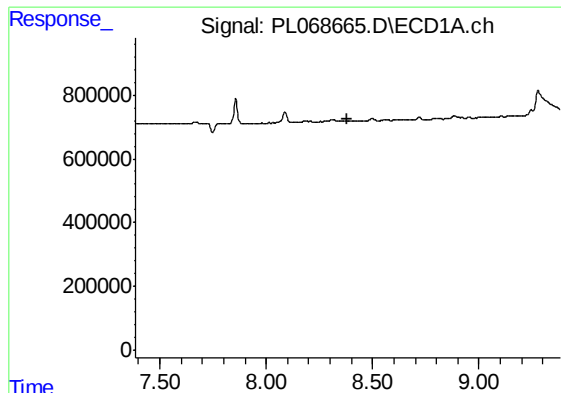
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.016 min
Response: 474754
Conc: 0.95 ng/ml



#14 Endrin

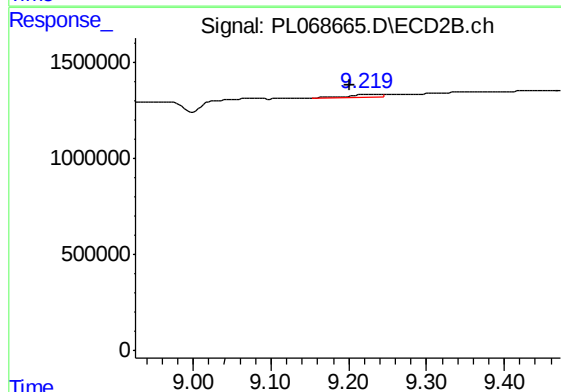
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 1075115
Conc: 1.20 ng/ml



#15 Endosulfan II

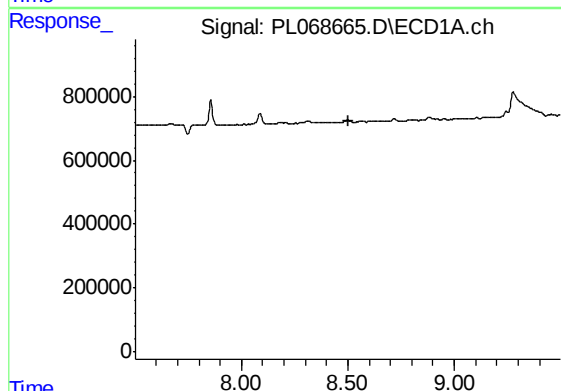
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



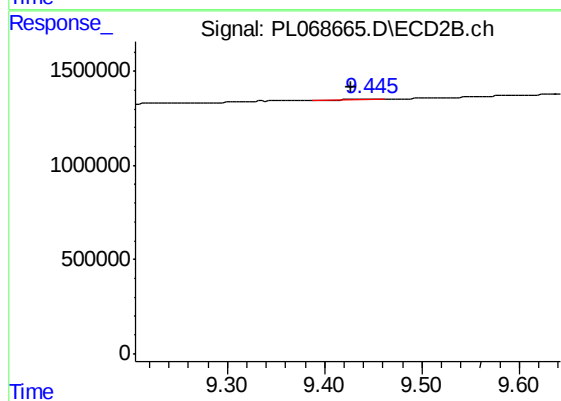
#15 Endosulfan II

R.T.: 9.221 min
Delta R.T.: 0.020 min
Response: 401030
Conc: 0.44 ng/ml



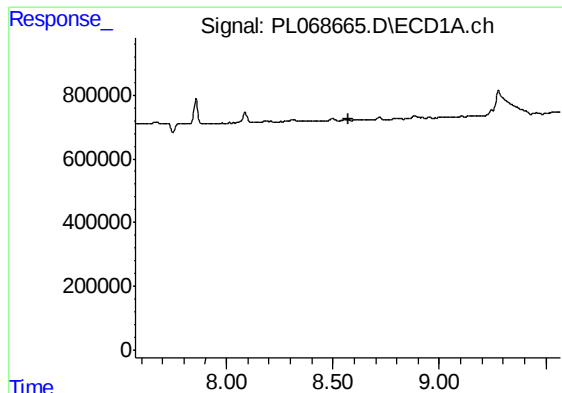
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

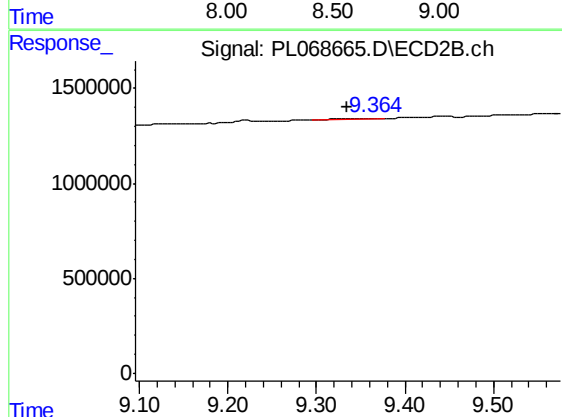
R.T.: 9.447 min
Delta R.T.: 0.020 min
Response: 122246
Conc: 0.13 ng/ml



#18 Endrin aldehyde

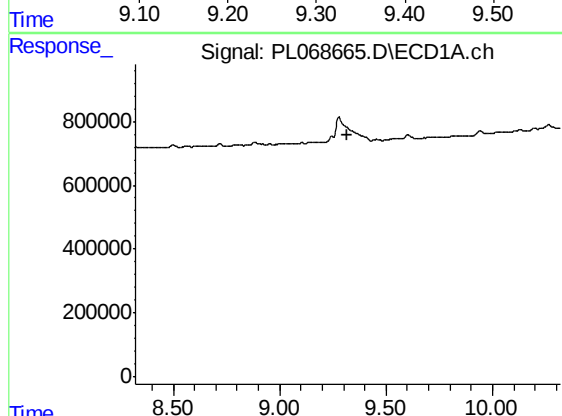
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



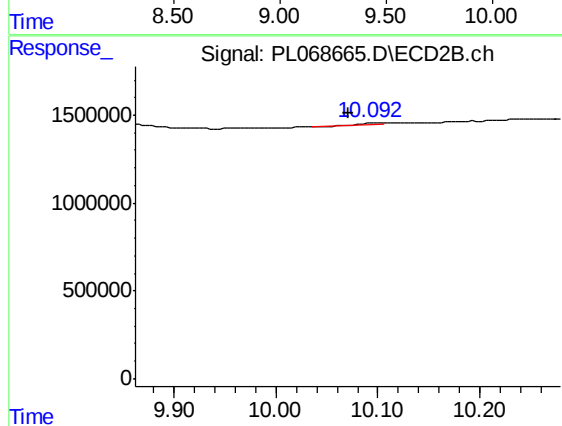
#18 Endrin aldehyde

R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 108238
Conc: 0.15 ng/ml



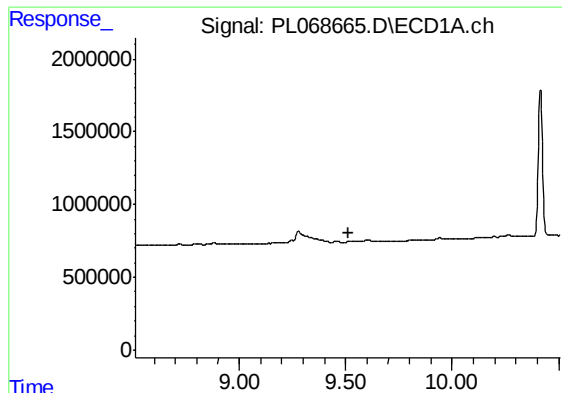
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

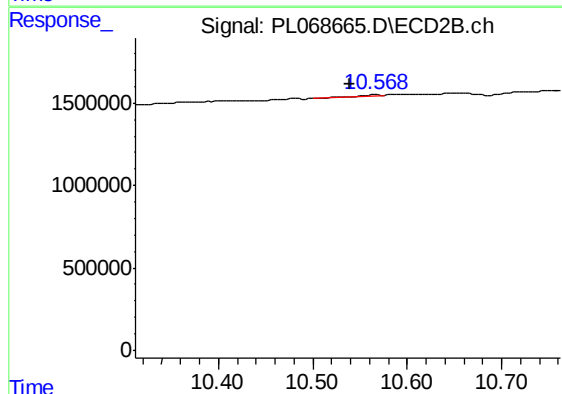
R.T.: 10.095 min
Delta R.T.: 0.024 min
Response: 176056
Conc: 0.18 ng/ml



#22 Mirex

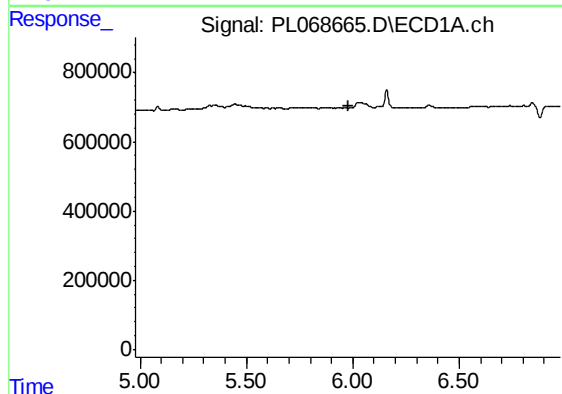
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



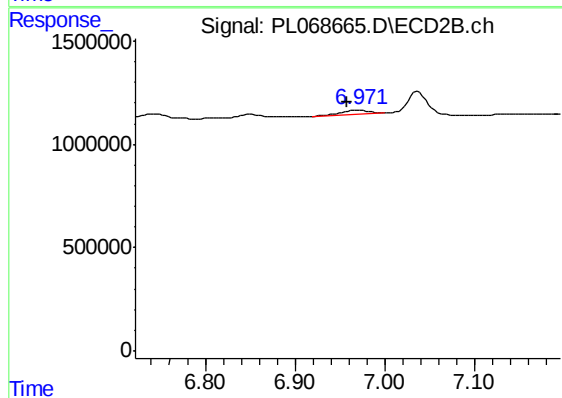
#22 Mirex

R.T.: 10.569 min
Delta R.T.: 0.029 min
Response: 29228
Conc: 0.04 ng/ml



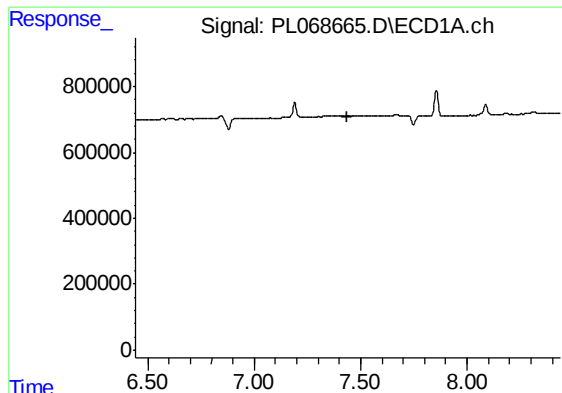
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

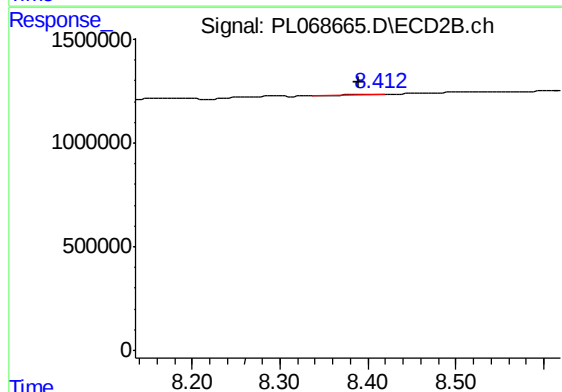
R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 413818
Conc: 10.22 ng/ml



#26 Chlordane-4

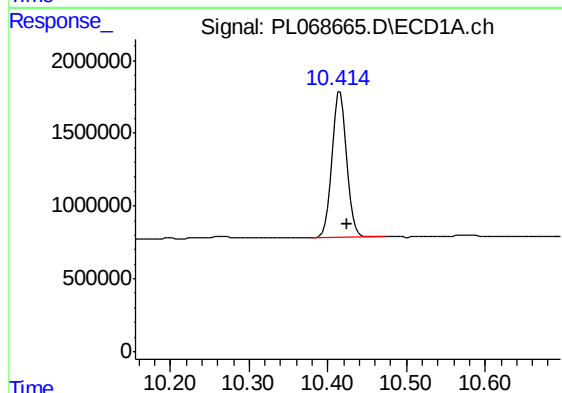
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



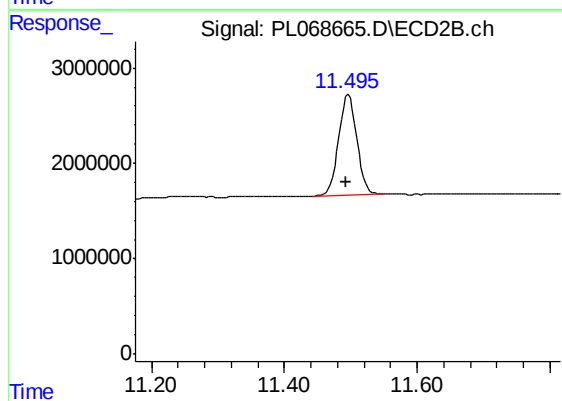
#26 Chlordane-4

R.T.: 8.413 min
Delta R.T.: 0.024 min
Response: 87675
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 13221791
Conc: 23.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 20213342
Conc: 22.66 ng/ml