

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 05:46
 Operator : AR\AJ
 Sample : M3097-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-071921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 08:48:21 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...	4.644	5.571	7009834	15852096	16.333	15.535
28)	SA Decachlor...	10.421	11.493	7795700	14061298	13.861	15.764
Target Compounds							
5)	MB Aldrin	0.000	7.562	0	404164	N.D.	0.341 #
6)	B beta-BHC	0.000	6.801	0	946137	N.D.	1.339 #
9)	A Endosulfan I	7.515f	8.444	1727097	168784	3.269	0.164 #
10)	B gamma-Chl...	7.367	8.301	665434	-85033	1.160	N.D. #
11)	B alpha-Chl...	0.000	8.385	0	1054487	N.D.	0.938 #
12)	B 4,4'-DDE	7.650	8.561	519058	982998	1.030	0.954
13)	MA Dieldrin	7.784	0.000	595229	0	1.106	N.D. #
15)	B Endosulfa...	0.000	9.225f	0	388171	N.D.	0.428 #
16)	A 4,4'-DDD	8.236	9.109	734078	2059451	1.643	2.419 #
17)	MA 4,4'-DDT	8.494	0.000	375005	0	0.748	N.D. #
18)	B Endrin al...	0.000	9.333	0	640061	N.D.	0.888 #
23)	Chlordane-1	0.000	6.984f	0	253321	N.D.	6.253 #
24)	Chlordane-2	0.000	7.540	0	403957	N.D.	9.709 #
25)	Chlordane-3	7.367	8.301	665434	-85033	12.356	N.D. #
26)	Chlordane-4	0.000	8.385	0	1054487	N.D.	5.625 #

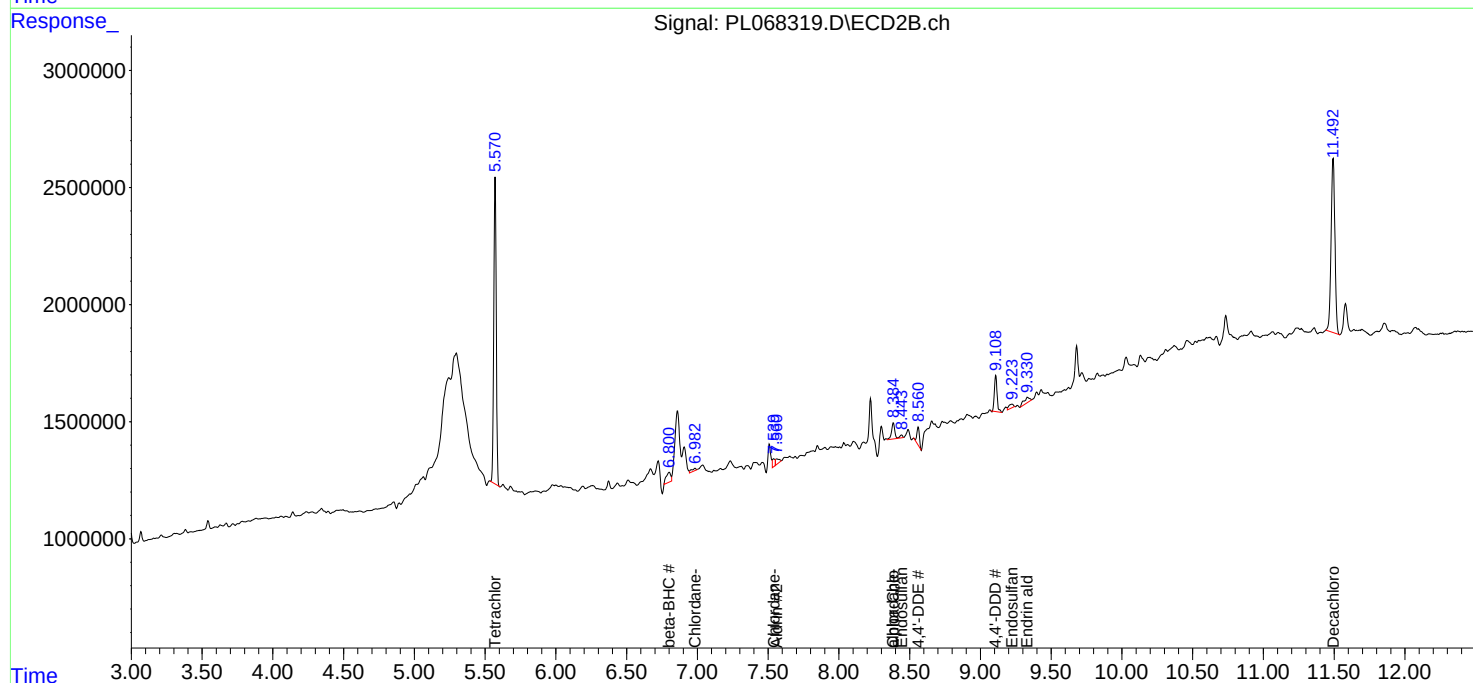
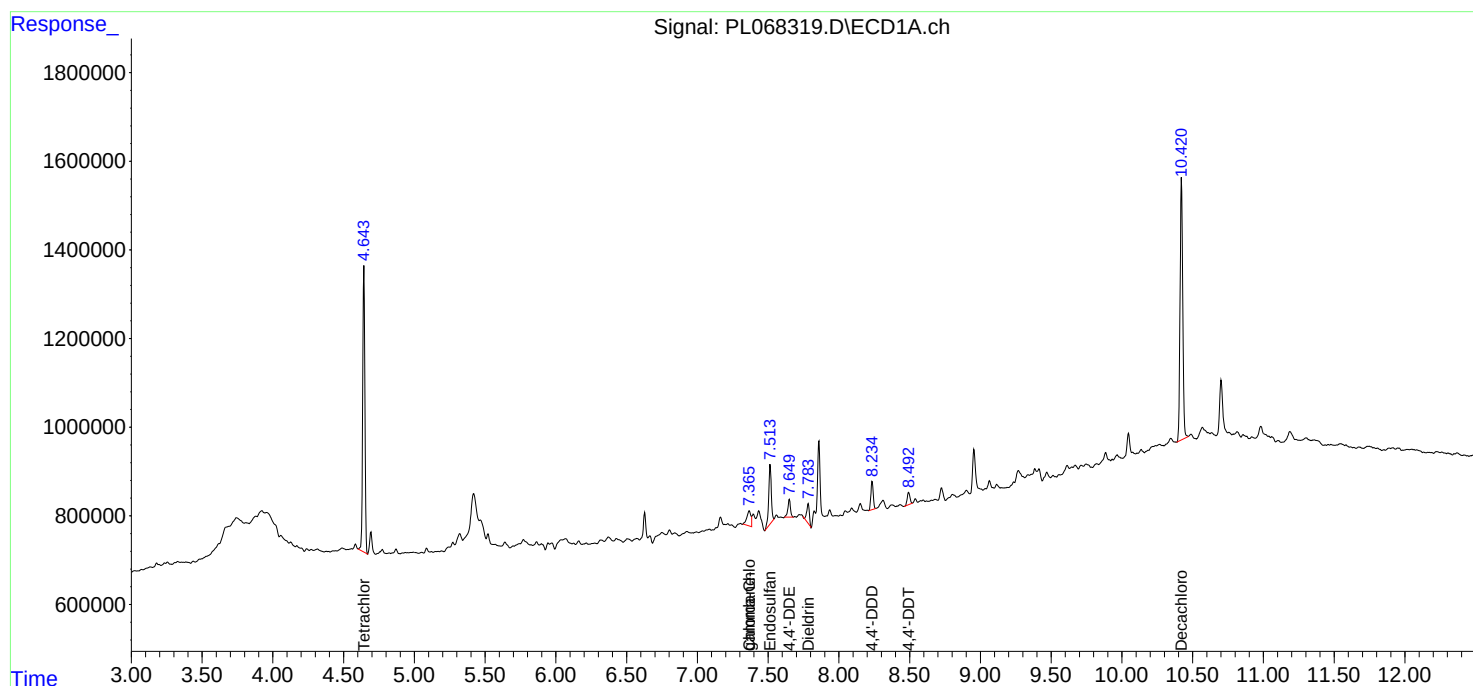
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

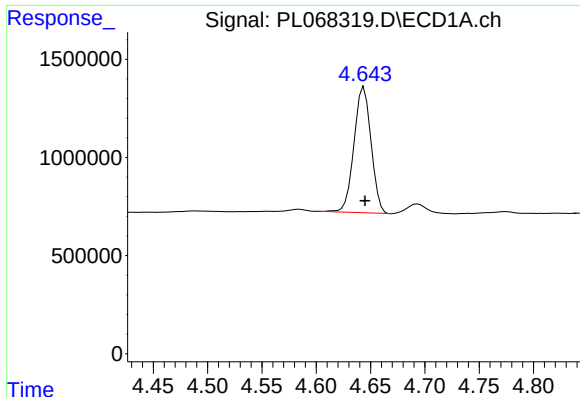
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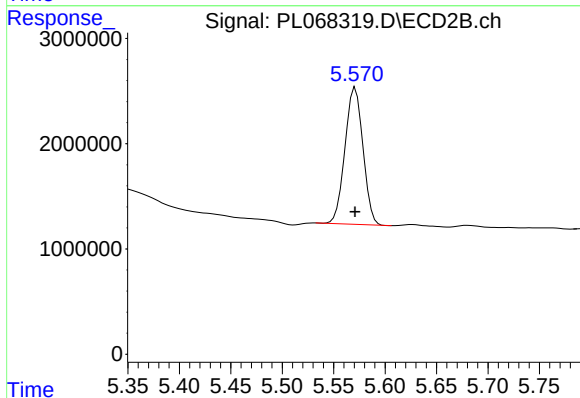




#1 Tetrachloro-m-xylene

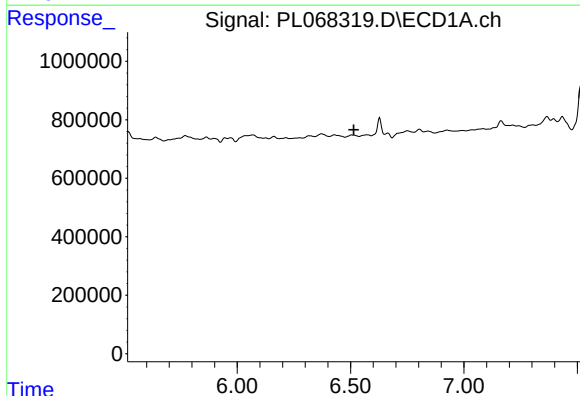
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7009834
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



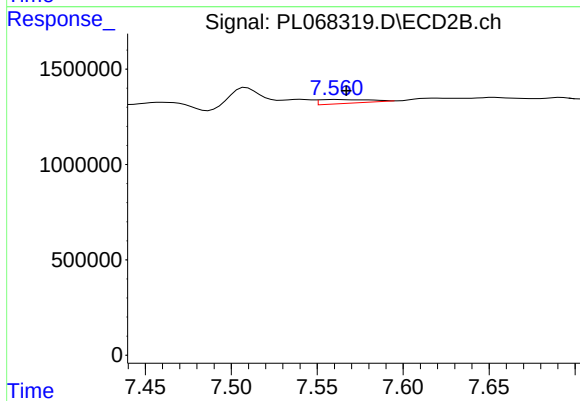
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 15852096
Conc: 15.53 ng/ml



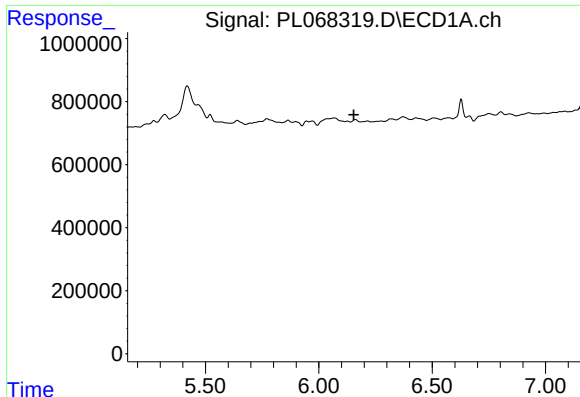
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

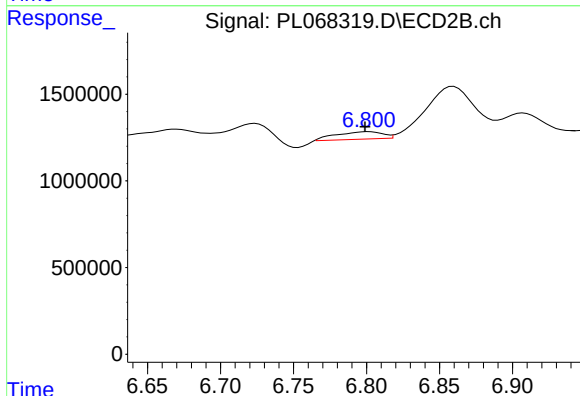
R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 404164
Conc: 0.34 ng/ml



#6 beta-BHC

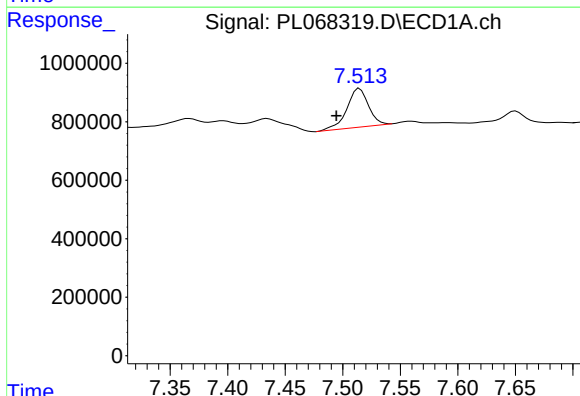
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



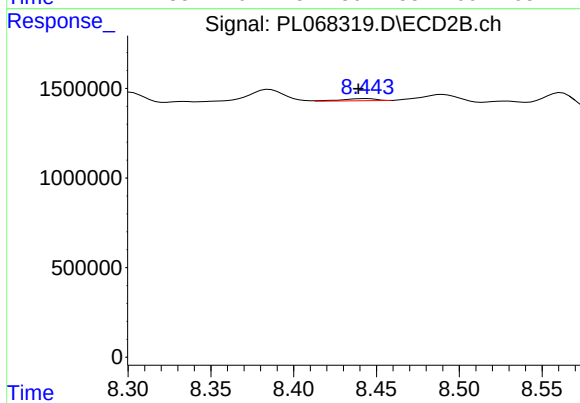
#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 946137
Conc: 1.34 ng/ml



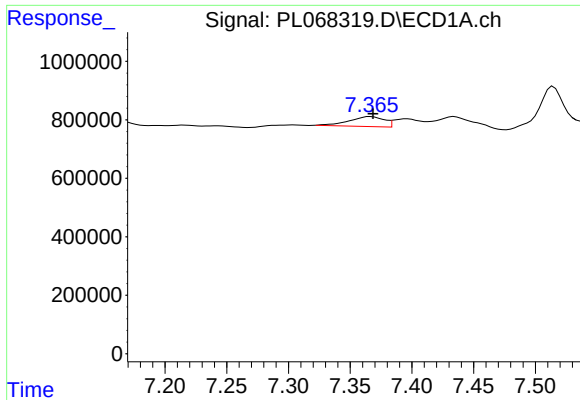
#9 Endosulfan I

R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 1727097
Conc: 3.27 ng/ml



#9 Endosulfan I

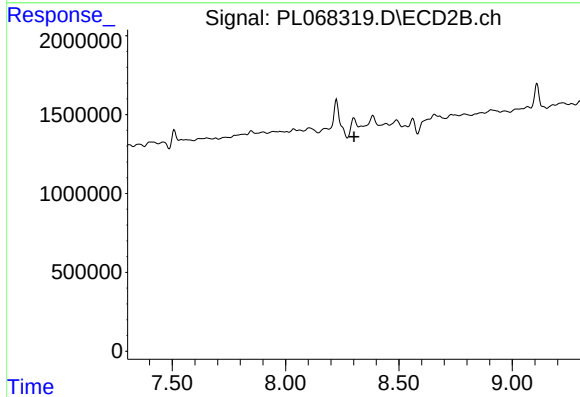
R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 168784
Conc: 0.16 ng/ml



#10 gamma-Chlordane

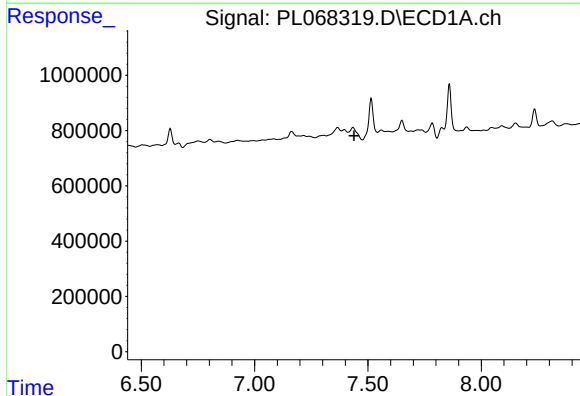
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 665434
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



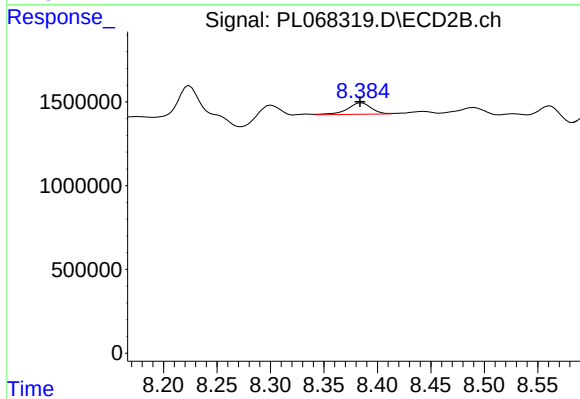
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: -85033
Conc: N.D.



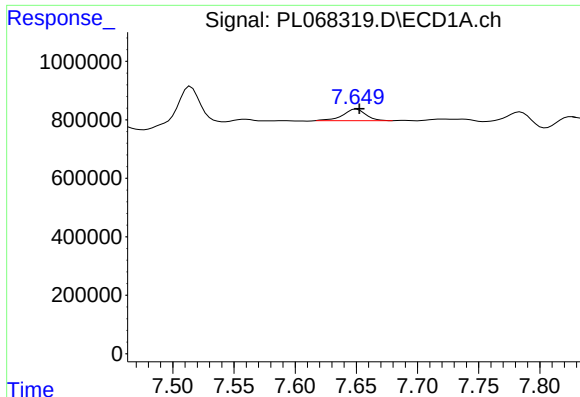
#11 alpha-Chlordane

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



#11 alpha-Chlordane

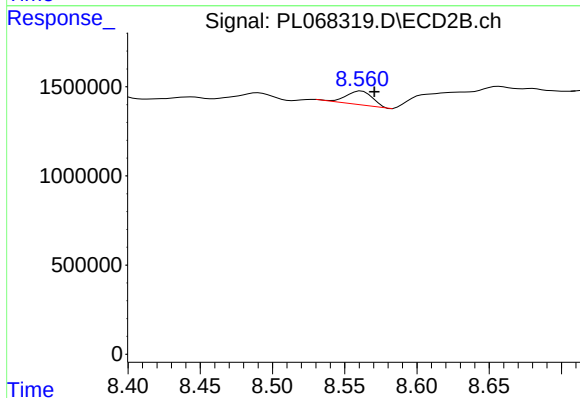
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 1054487
Conc: 0.94 ng/ml



#12 4,4'-DDE

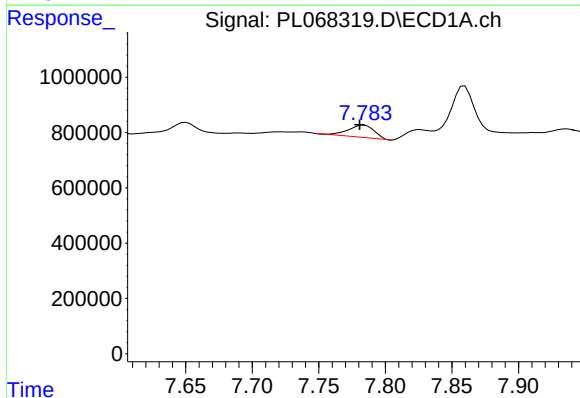
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 519058
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



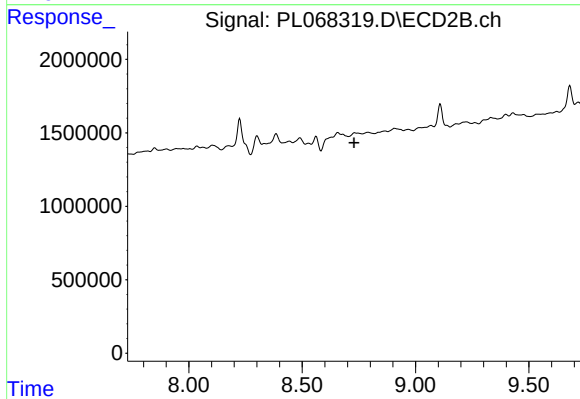
#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.009 min
Response: 982998
Conc: 0.95 ng/ml



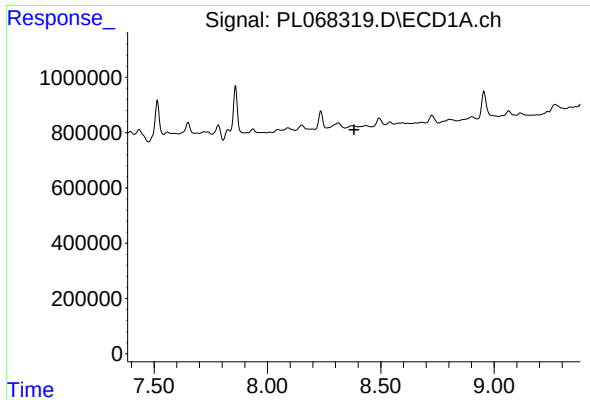
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 595229
Conc: 1.11 ng/ml



#13 Dieldrin

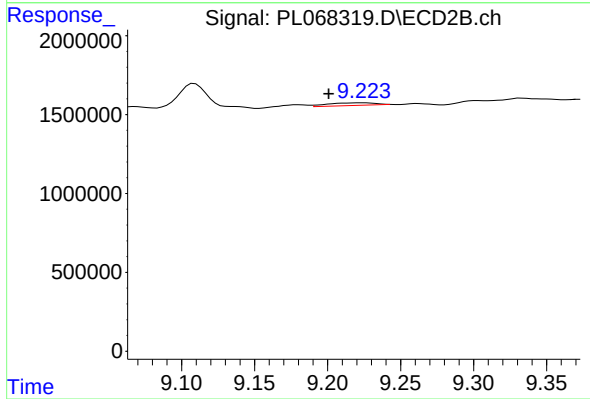
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#15 Endosulfan II

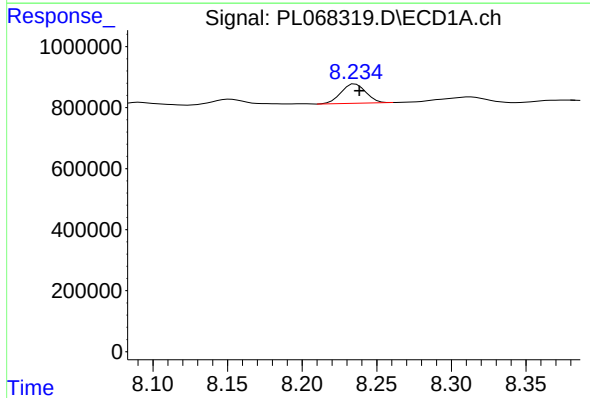
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



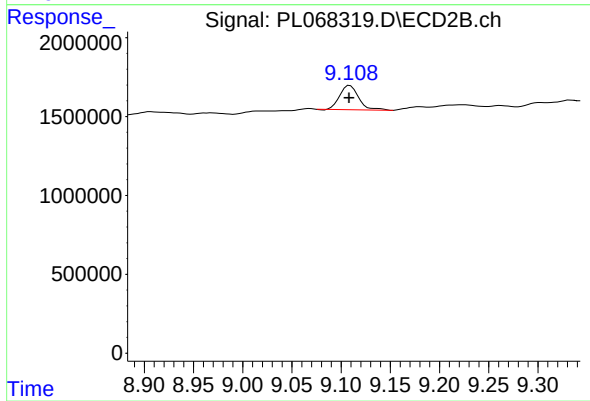
#15 Endosulfan II

R.T.: 9.225 min
Delta R.T.: 0.024 min
Response: 388171
Conc: 0.43 ng/ml



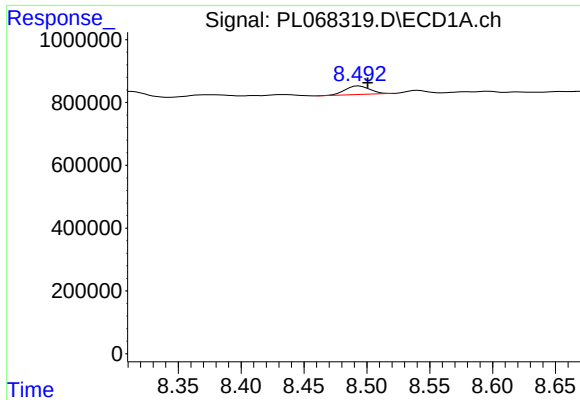
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 734078
Conc: 1.64 ng/ml



#16 4,4'-DDD

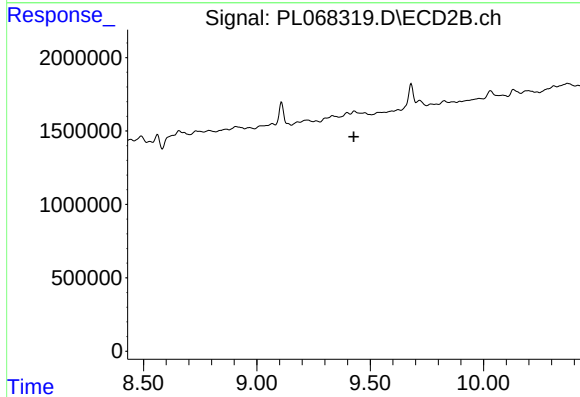
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 2059451
Conc: 2.42 ng/ml



#17 4,4'-DDT

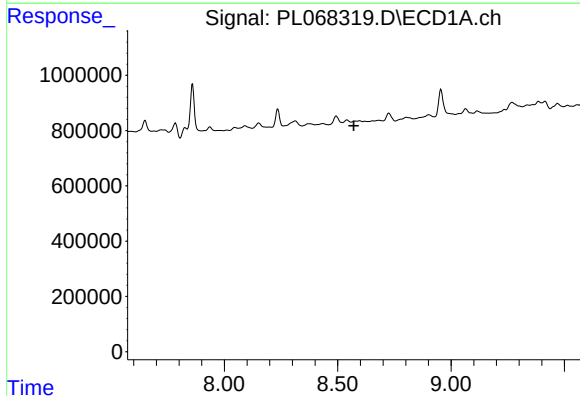
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 375005
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



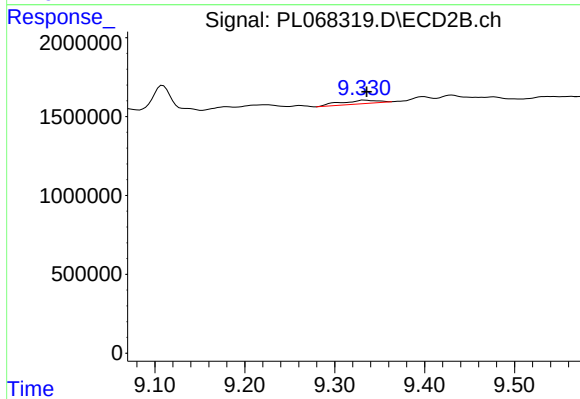
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.427 min
Response: 0
Conc: N.D.



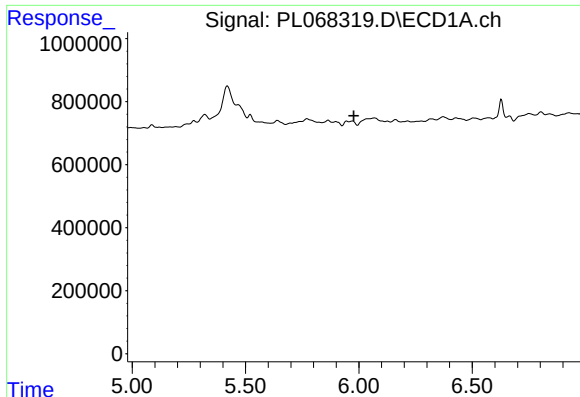
#18 Endrin aldehyde

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



#18 Endrin aldehyde

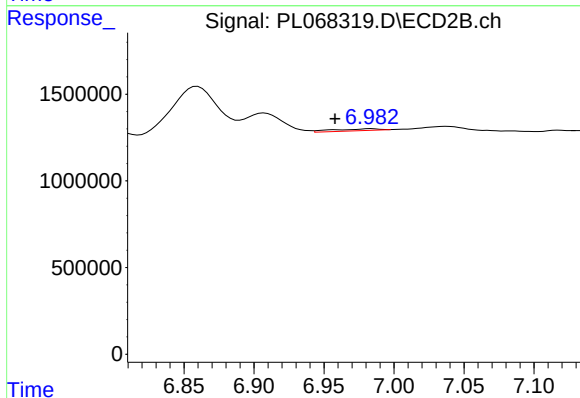
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 640061
Conc: 0.89 ng/ml



#23 Chlordane-1

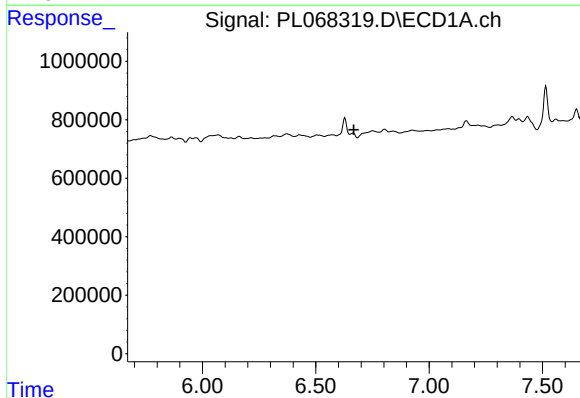
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



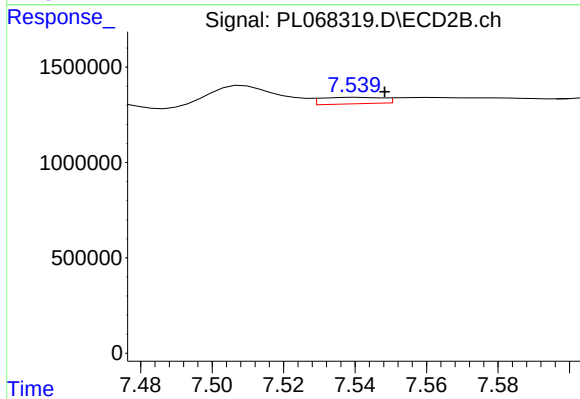
#23 Chlordane-1

R.T.: 6.984 min
Delta R.T.: 0.026 min
Response: 253321
Conc: 6.25 ng/ml



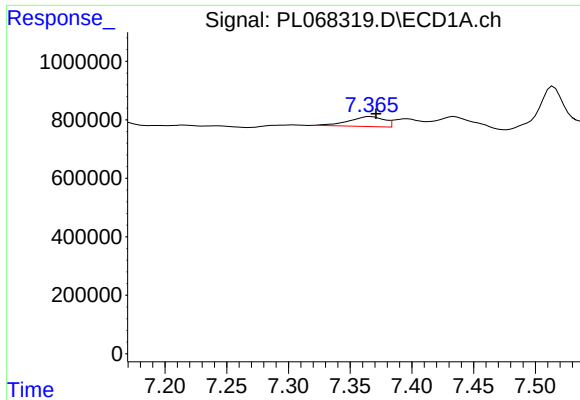
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

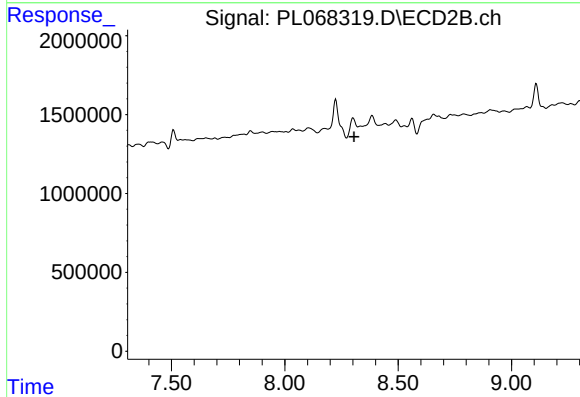
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 403957
Conc: 9.71 ng/ml



#25 Chlordane-3

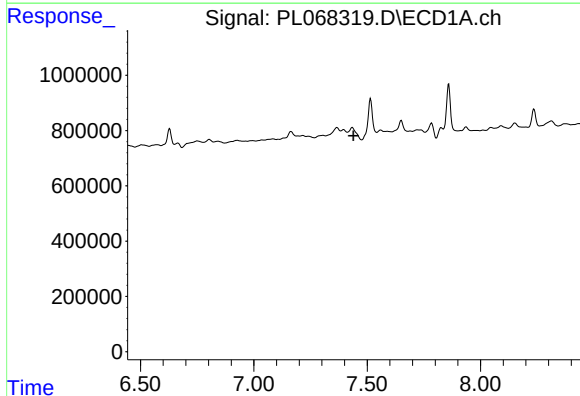
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 665434
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



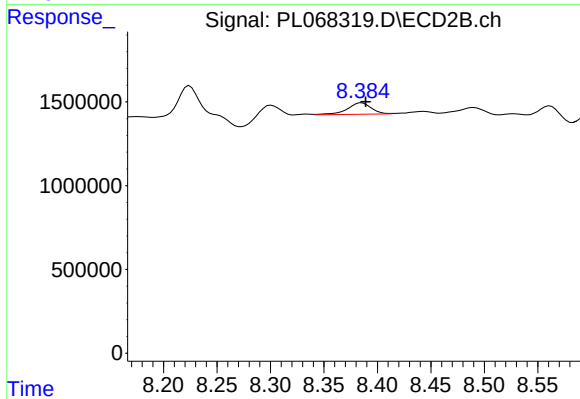
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: -85033
Conc: N.D.



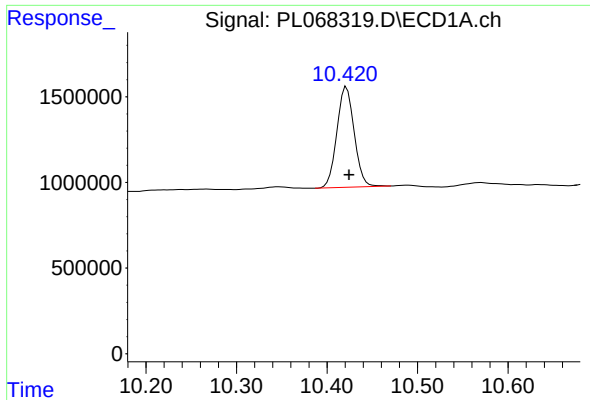
#26 Chlordane-4

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



#26 Chlordane-4

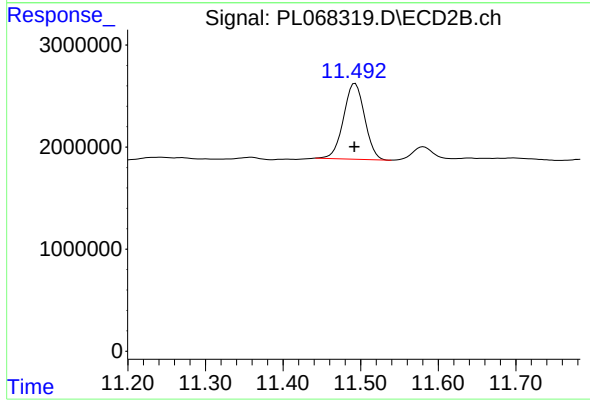
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 1054487
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 7795700
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-071921



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 14061298
Conc: 15.76 ng/ml