

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 13:23
 Operator : AR\AJ
 Sample : M3389-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	9079376	24303454	21.950	23.936
28)	SA Decachlor...	10.407	11.489	13204833	22421362	22.977	23.109
Target Compounds							
3)	MA gamma-BHC...	5.761	0.000	373991	0	0.689	N.D. #
8)	B Heptachlo...	0.000	8.035	0	150986	N.D.	0.131 #
9)	A Endosulfan I	7.506f	0.000	1136574	0	2.239	N.D. #
10)	B gamma-Chl...	0.000	8.295	0	455371	N.D.	0.398 #
11)	B alpha-Chl...	0.000	8.384	0	519932	N.D.	0.453 #
12)	B 4,4'-DDE	7.640	8.565	410243	654893	0.849	0.620 #
13)	MA Dieldrin	7.776	8.724	594805	255508	1.150	0.236 #
14)	MA Endrin	8.081f	0.000	501078	0	1.040	N.D. #
15)	B Endosulfa...	0.000	9.218f	0	1416231	N.D.	1.544 #
16)	A 4,4'-DDD	0.000	9.108	0	957457	N.D.	1.120 #
17)	MA 4,4'-DDT	8.484	9.425	1241296	1162944	2.556	1.229 #
18)	B Endrin al...	0.000	9.336	0	74548	N.D.	0.106 #
19)	B Endosulfa...	8.794	0.000	738395	0	1.435	N.D. #
20)	A Methoxychlor	9.104f	0.000	1150331	0	3.675	N.D. #
22)	Mirex	0.000	10.553	0	304983	N.D.	0.386 #
25)	Chlordane-3	0.000	8.295	0	455371	N.D.	2.788 #
26)	Chlordane-4	0.000	8.384	0	519932	N.D.	2.622 #

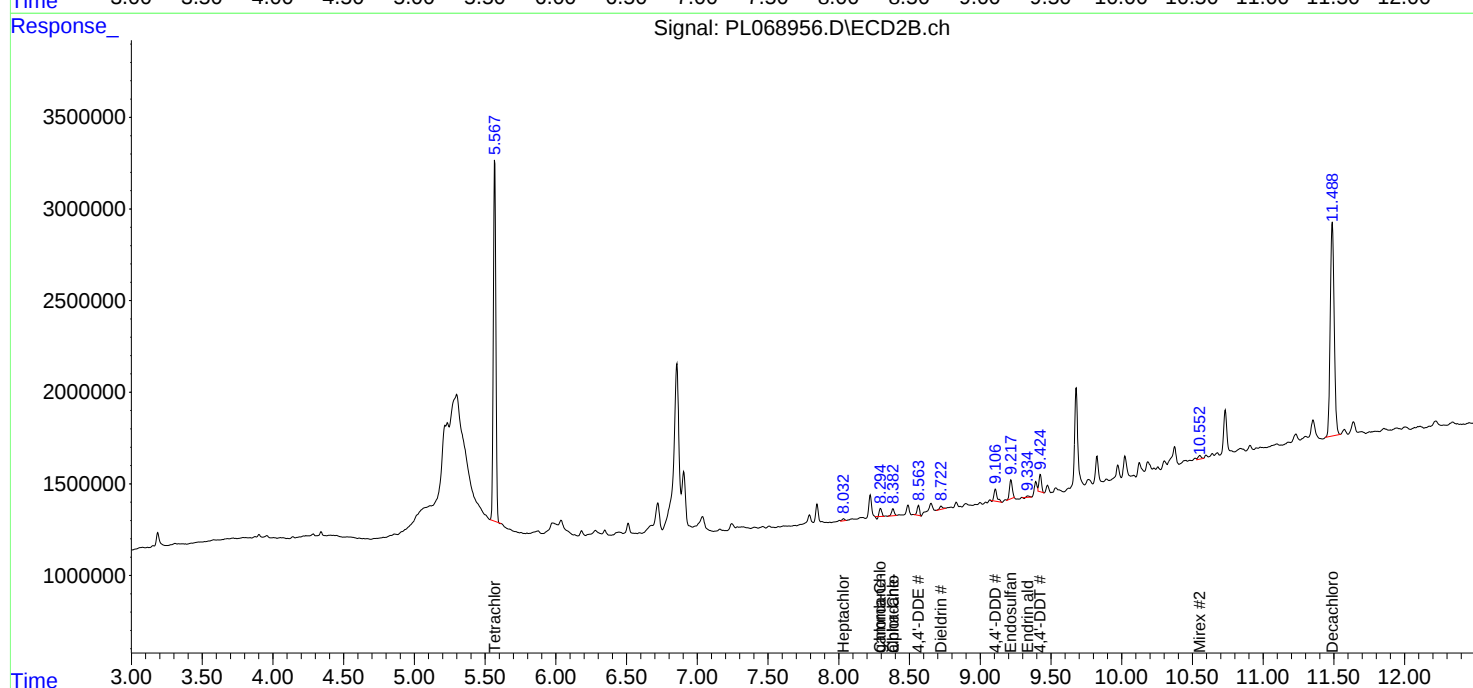
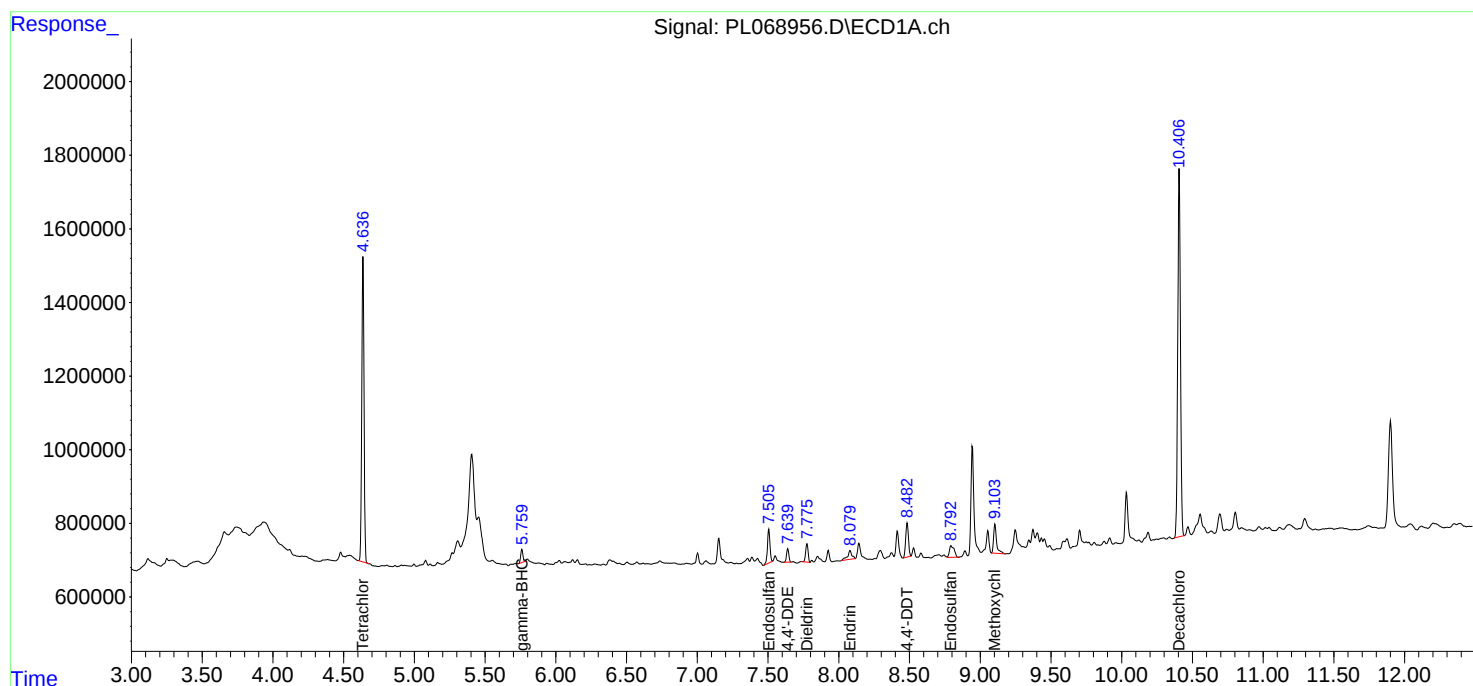
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

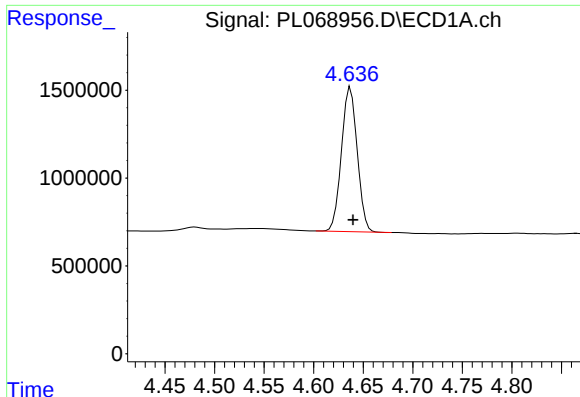
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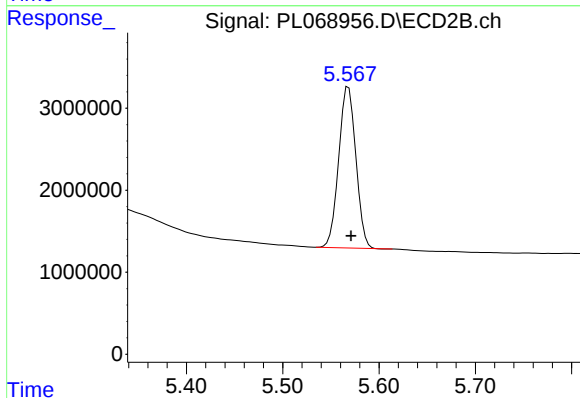




#1 Tetrachloro-m-xylene

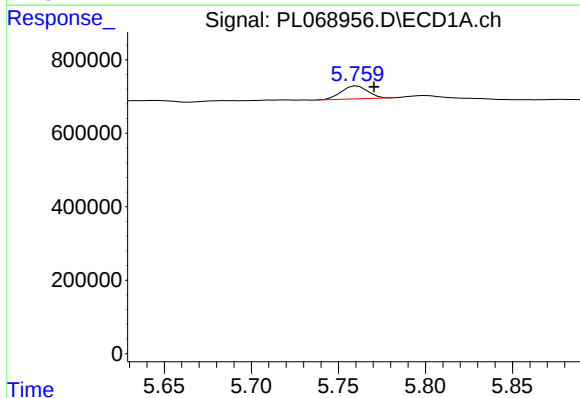
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 9079376
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



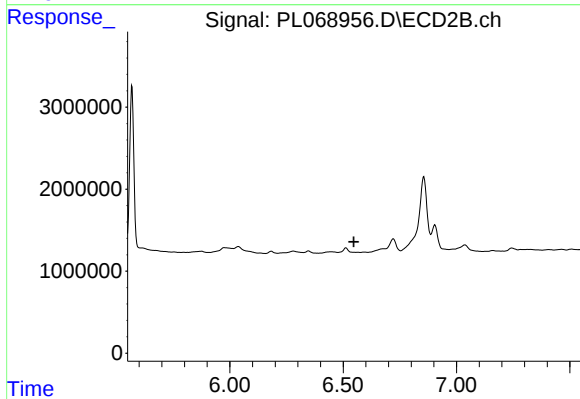
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 24303454
Conc: 23.94 ng/ml



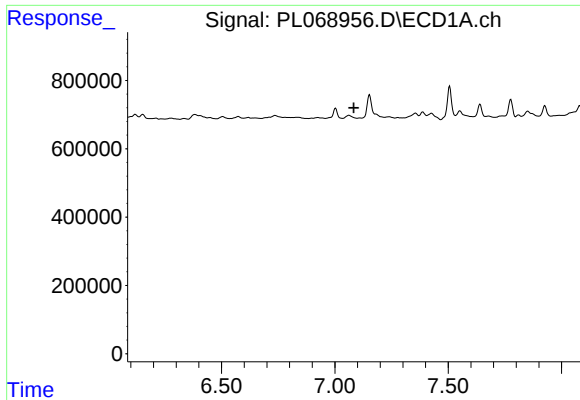
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 373991
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

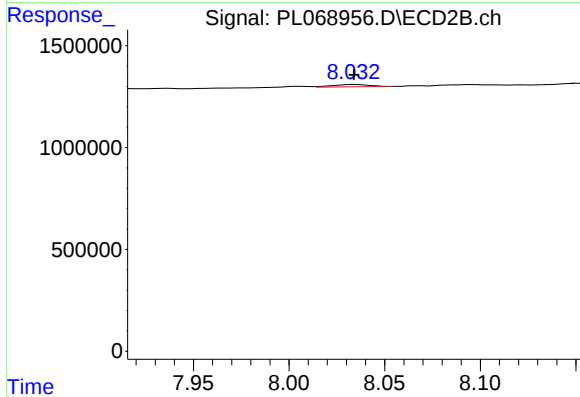
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

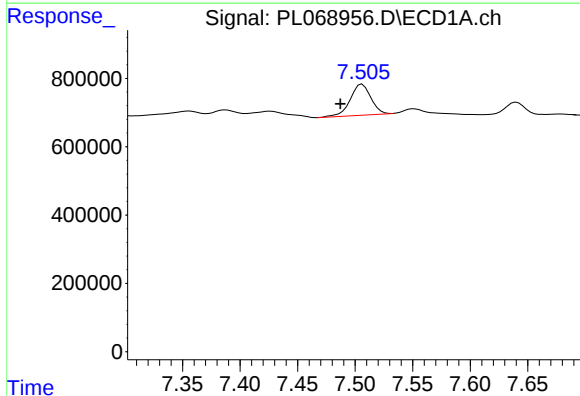
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



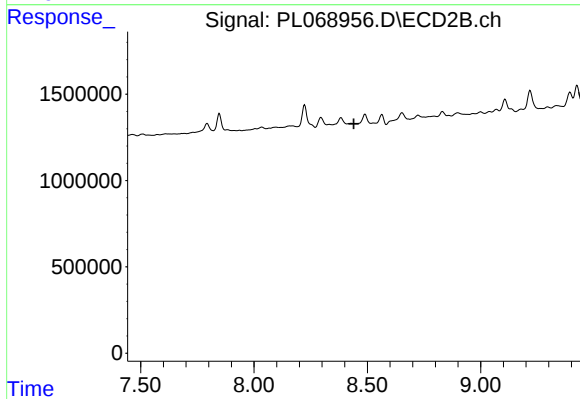
#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 150986
Conc: 0.13 ng/ml



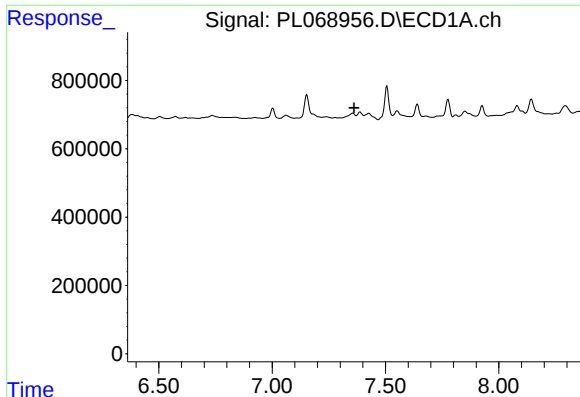
#9 Endosulfan I

R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 1136574
Conc: 2.24 ng/ml



#9 Endosulfan I

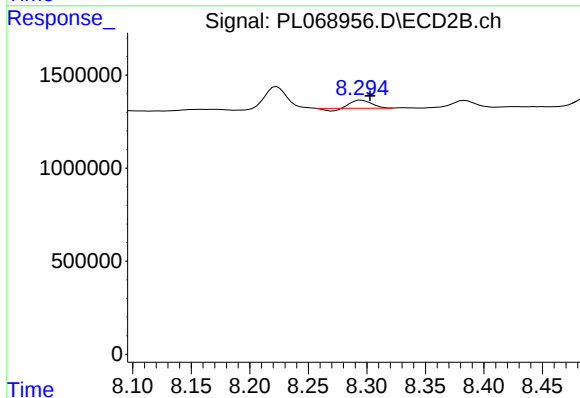
R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

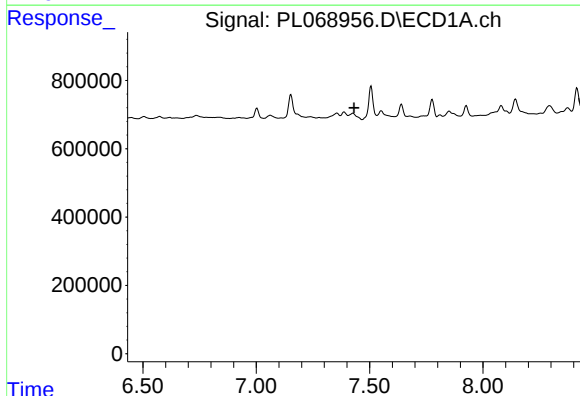
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



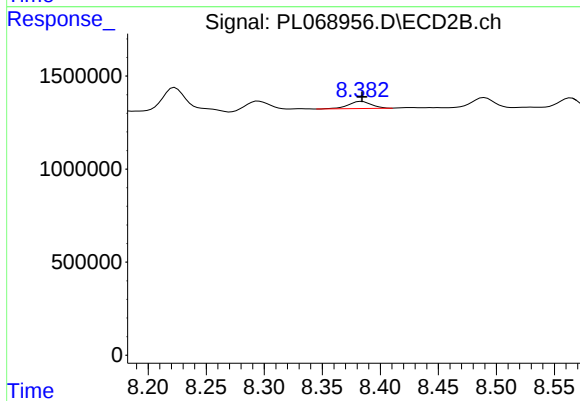
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 455371
Conc: 0.40 ng/ml



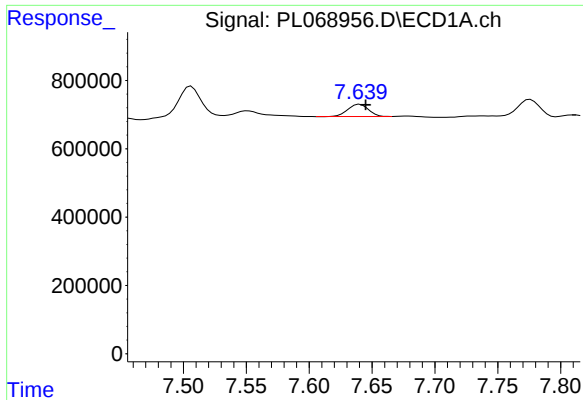
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

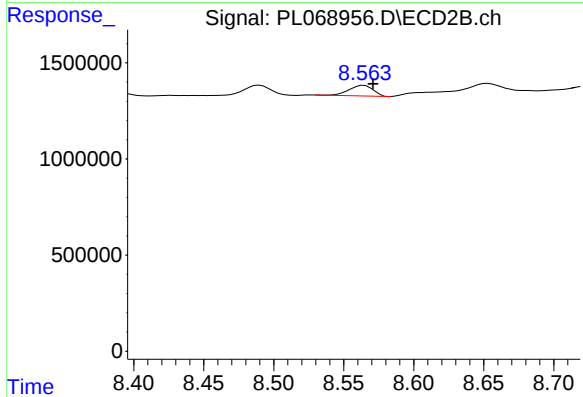
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 519932
Conc: 0.45 ng/ml



#12 4,4'-DDE

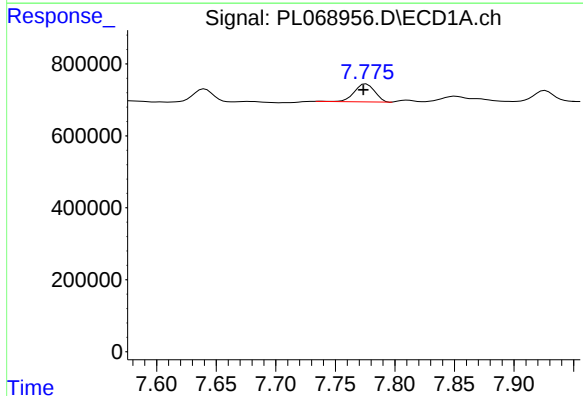
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 410243
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



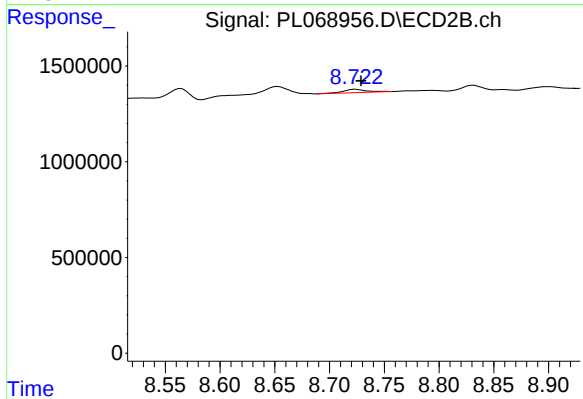
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 654893
Conc: 0.62 ng/ml



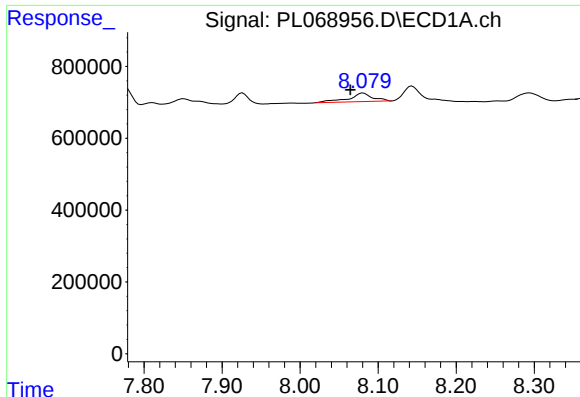
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 594805
Conc: 1.15 ng/ml



#13 Dieldrin

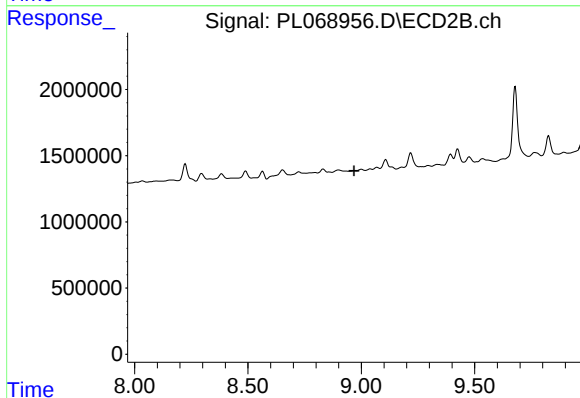
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 255508
Conc: 0.24 ng/ml



#14 Endrin

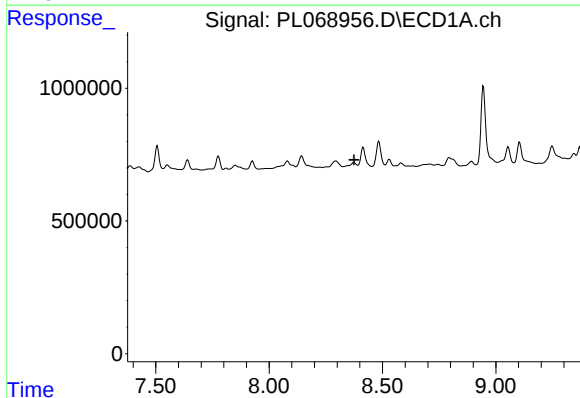
R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 501078
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



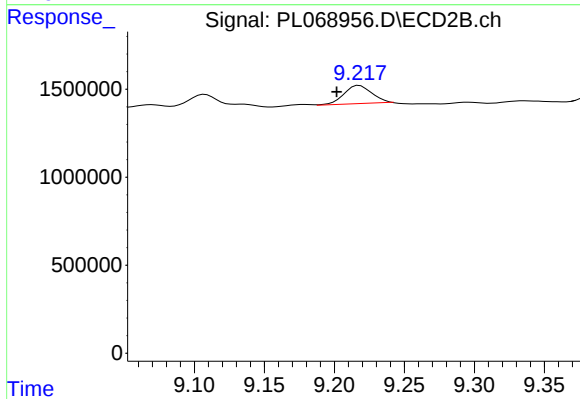
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



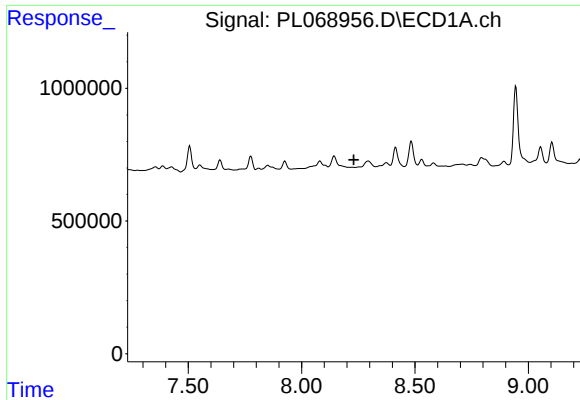
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

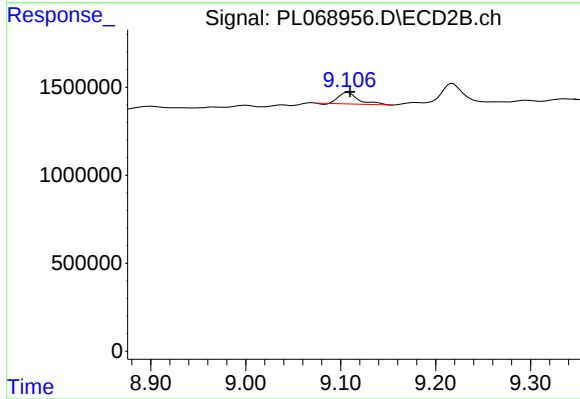
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 1416231
Conc: 1.54 ng/ml



#16 4,4'-DDD

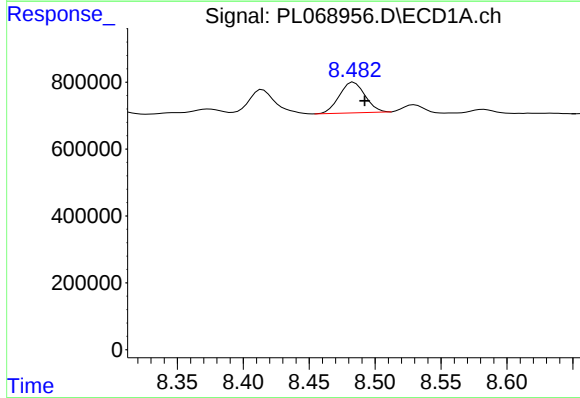
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



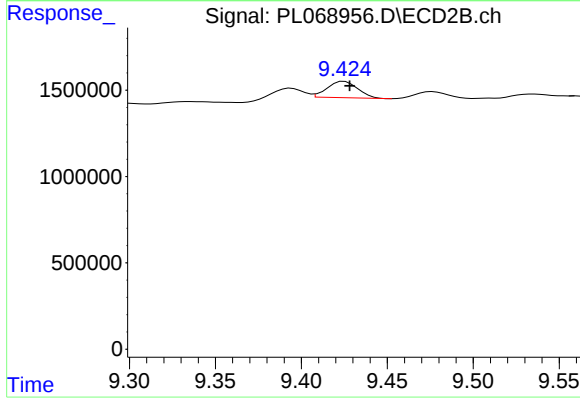
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 957457
Conc: 1.12 ng/ml



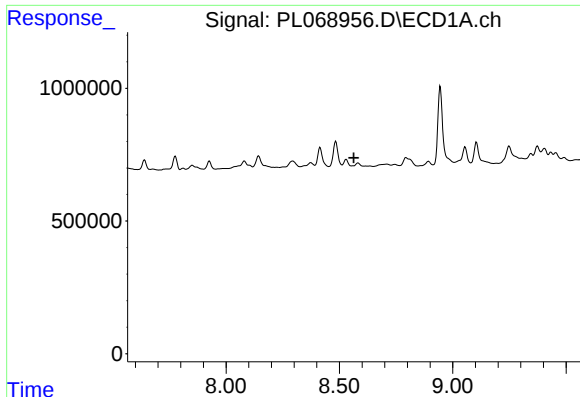
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 1241296
Conc: 2.56 ng/ml



#17 4,4'-DDT

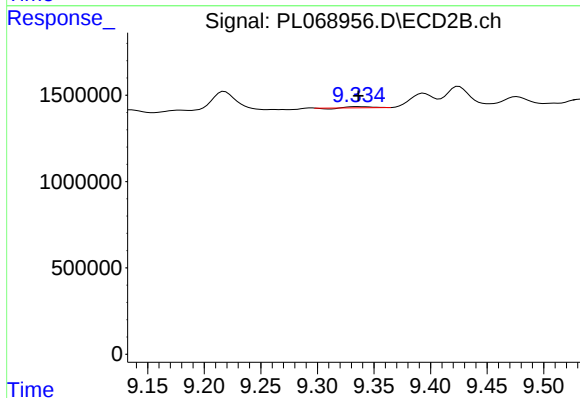
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1162944
Conc: 1.23 ng/ml



#18 Endrin aldehyde

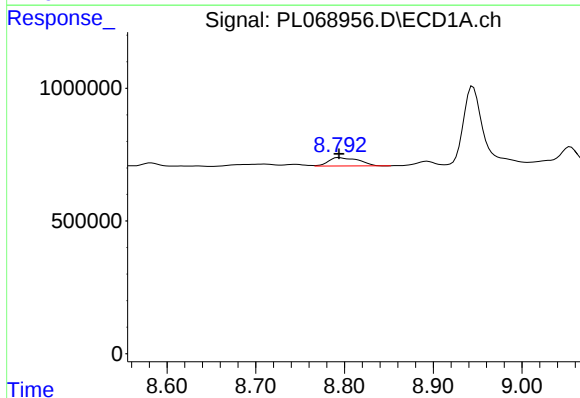
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



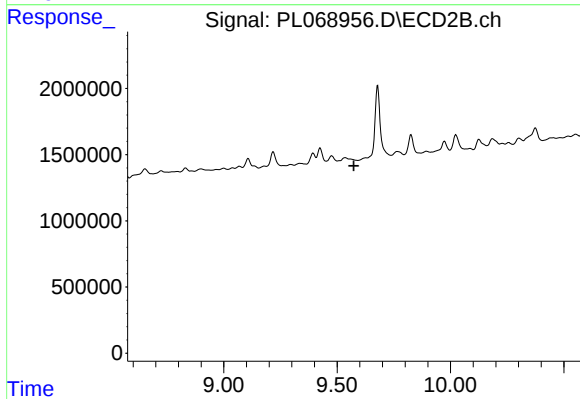
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 74548
Conc: 0.11 ng/ml



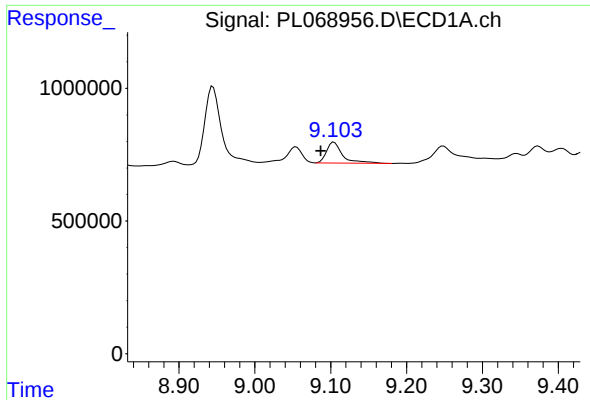
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 738395
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

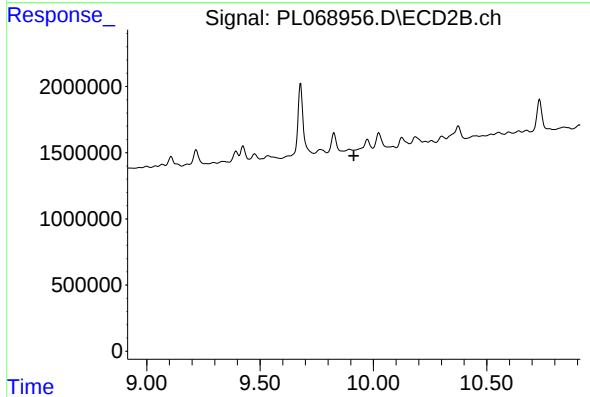
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

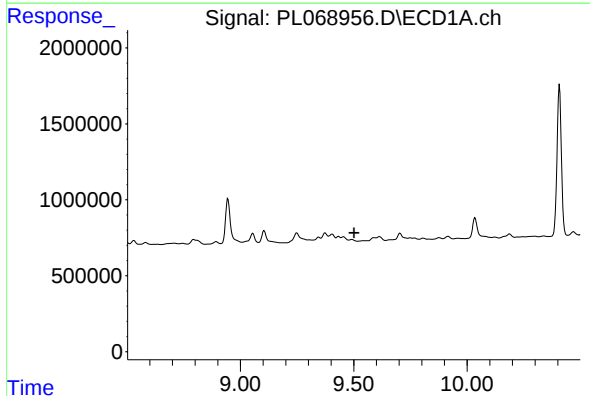
R.T.: 9.104 min
Delta R.T.: 0.018 min
Response: 1150331
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



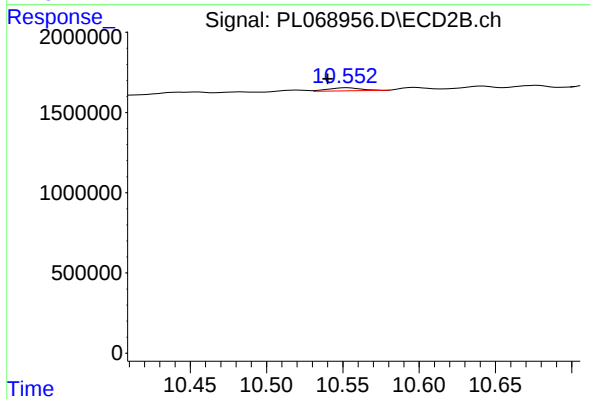
#20 Methoxychlor

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



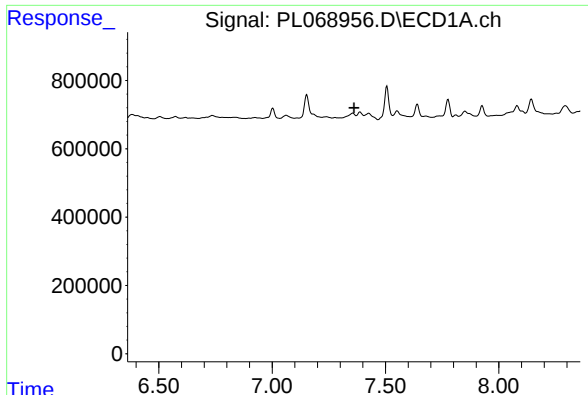
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

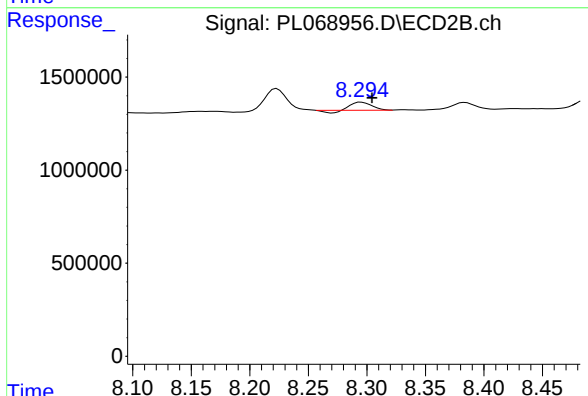
R.T.: 10.553 min
Delta R.T.: 0.013 min
Response: 304983
Conc: 0.39 ng/ml



#25 Chlordane-3

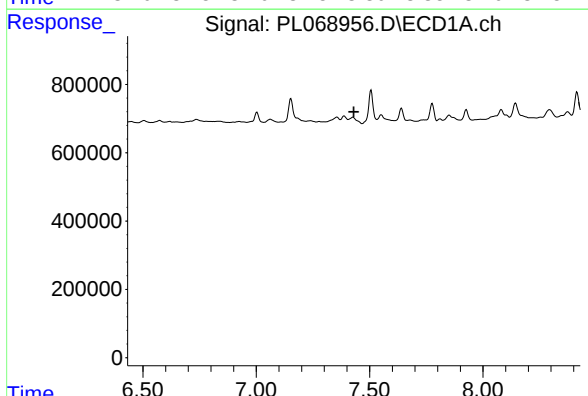
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



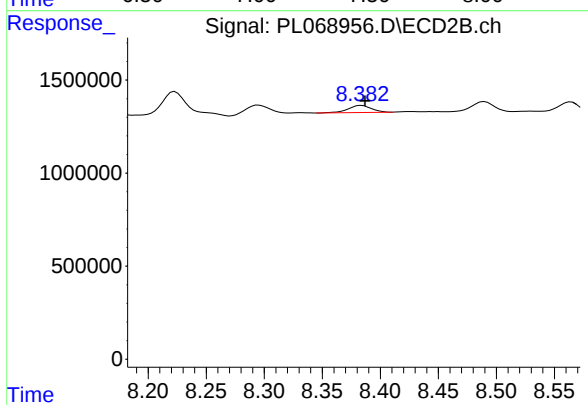
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 455371
Conc: 2.79 ng/ml



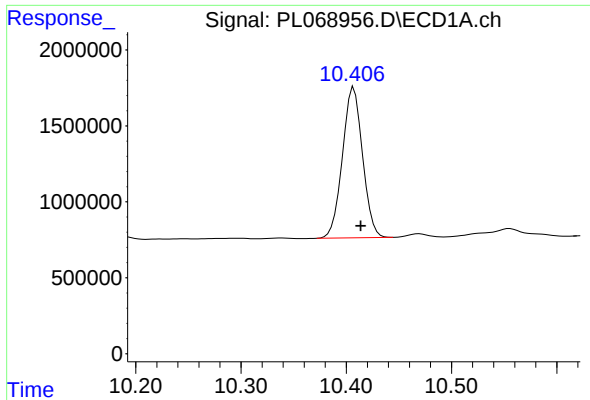
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

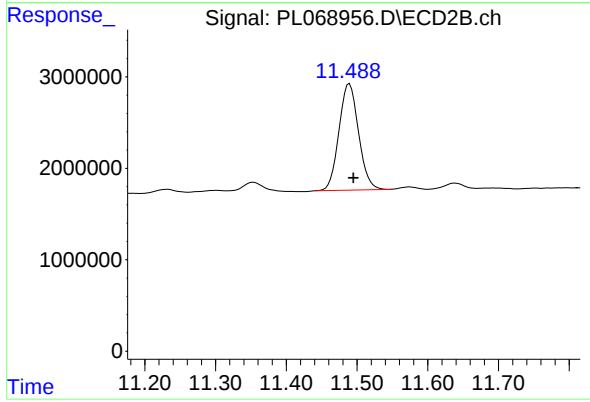
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 519932
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 13204833
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 22421362
Conc: 23.11 ng/ml