

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 16:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:34:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.562	5.498	10894744	27526517	22.985	23.106
28)	SA Decachlor...	10.324	11.390	15544486	26240705	23.396	24.152
Target Compounds							
2)	A alpha-BHC	5.247f	6.056f	-3565	862653	N.D.	0.502
3)	MA gamma-BHC...	0.000	6.473	0	97936	N.D.	0.061 #
4)	MA Heptachlor	6.077f	7.138f	400610	290083	0.580	0.182 #
6)	B beta-BHC	6.077	0.000	400610	0	1.403	N.D. #
7)	B delta-BHC	0.000	7.020f	0	1127008	N.D.	0.738 #
8)	B Heptachlo...	0.000	7.969	0	217330	N.D.	0.162 #
10)	B gamma-Chl...	0.000	8.225	0	2588447	N.D.	2.002 #
11)	B alpha-Chl...	7.315f	8.302	77588	311497	0.124	0.245 #
14)	MA Endrin	0.000	8.881	0	315222	N.D.	0.311 #
15)	B Endosulfa...	0.000	9.153f	0	1526504	N.D.	1.513 #
16)	A 4,4'-DDD	0.000	9.051f	0	2251154	N.D.	2.550 #
17)	MA 4,4'-DDT	0.000	9.363	0	338037	N.D.	0.342 #
19)	B Endosulfa...	0.000	9.519f	0	396635	N.D.	0.405 #
21)	B Endrin ke...	0.000	9.979	0	1091488	N.D.	1.038 #
25)	Chlordane-3	0.000	8.225	0	2588447	N.D.	14.786 #
26)	Chlordane-4	7.315f	8.302	77588	311497	1.250	1.484

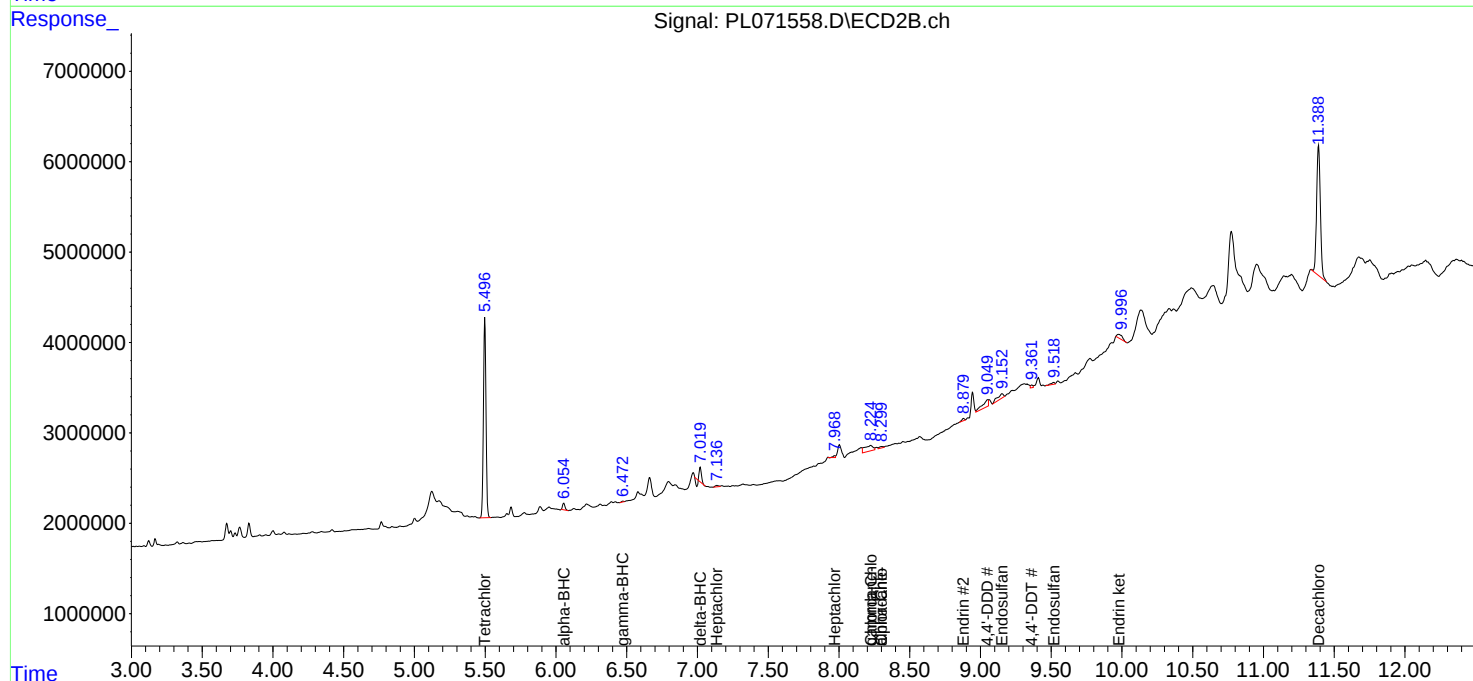
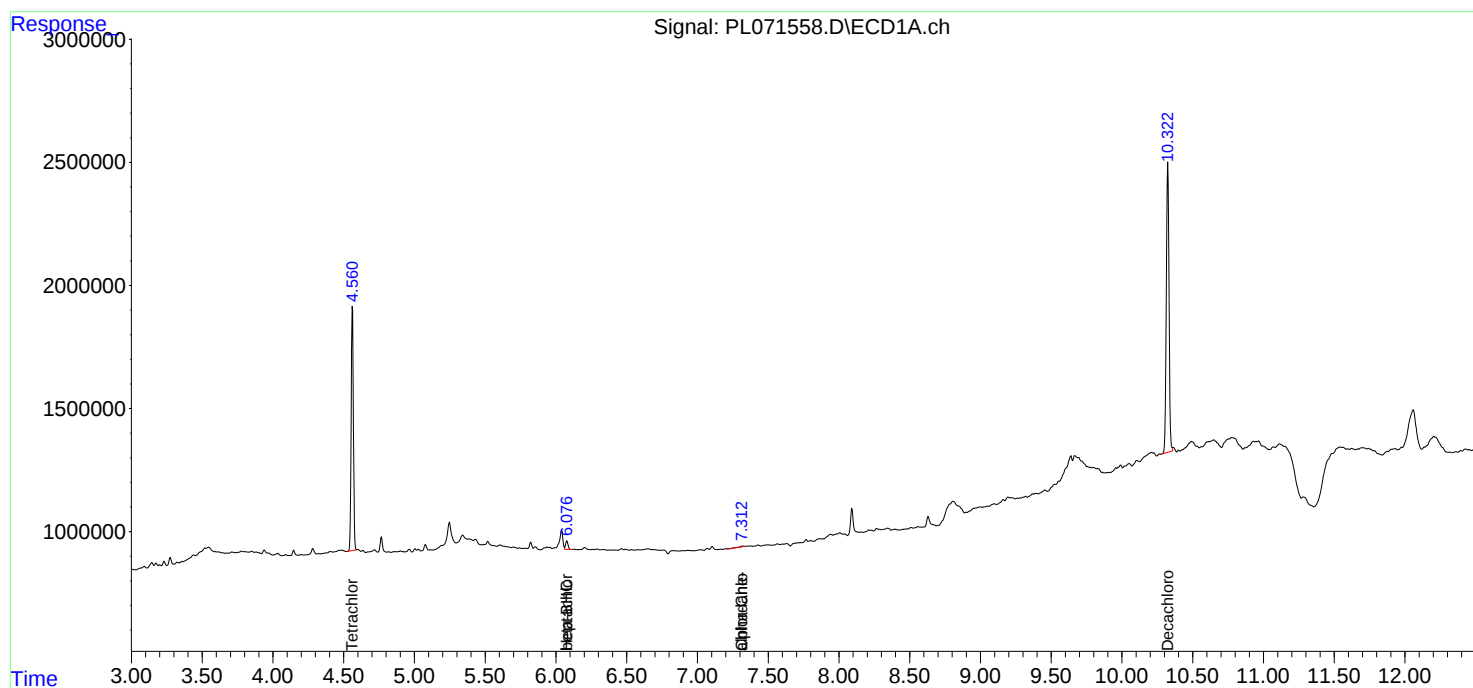
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

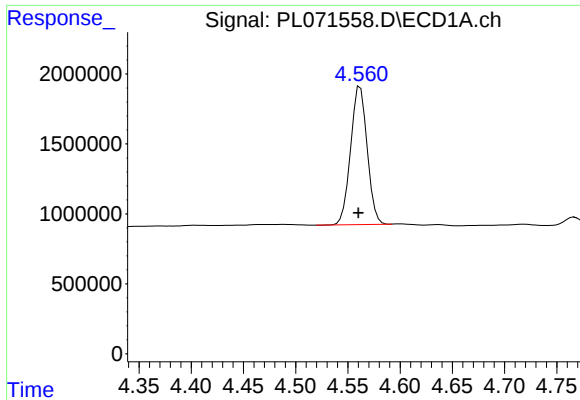
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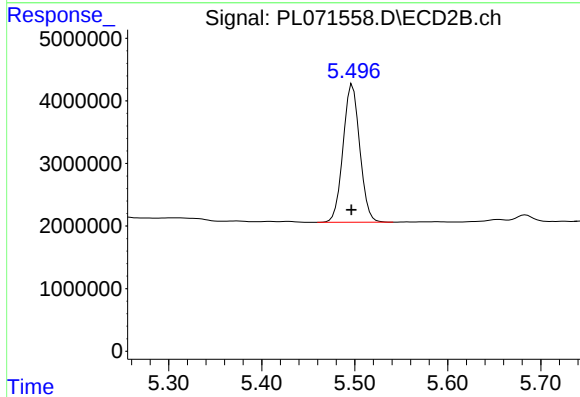




#1 Tetrachloro-m-xylene

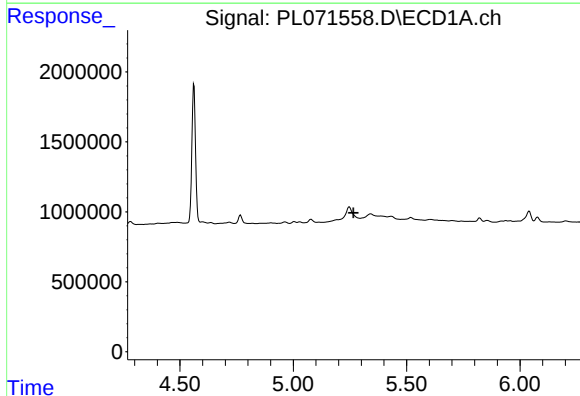
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 10894744
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



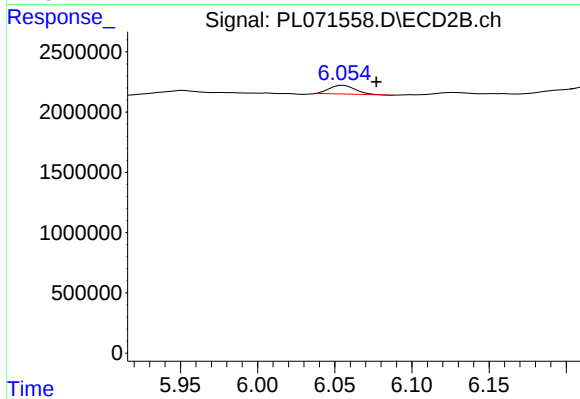
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 27526517
Conc: 23.11 ng/ml



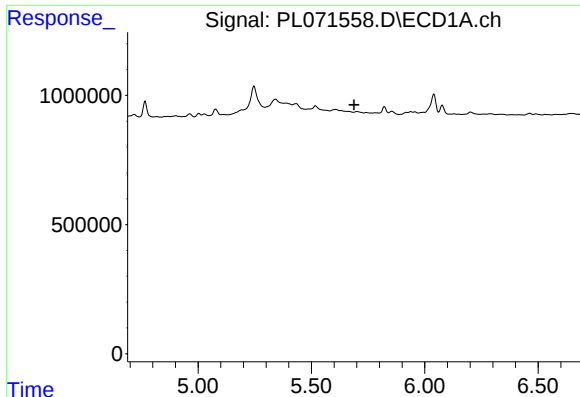
#2 alpha-BHC

R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: -3565
Conc: N.D.



#2 alpha-BHC

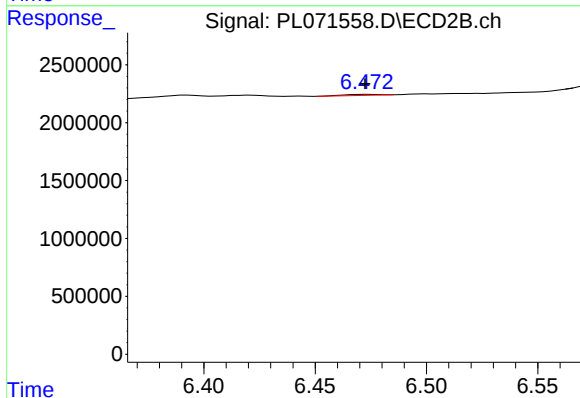
R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 862653
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

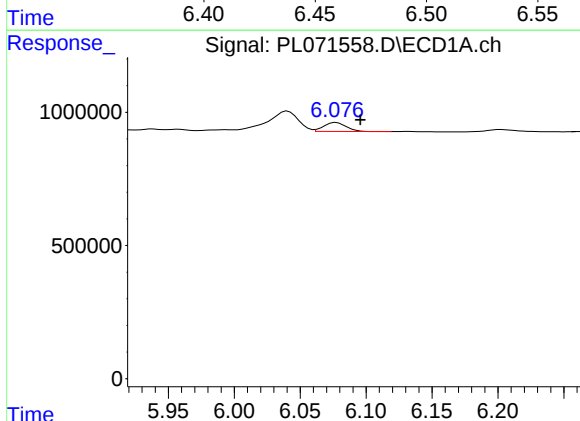
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



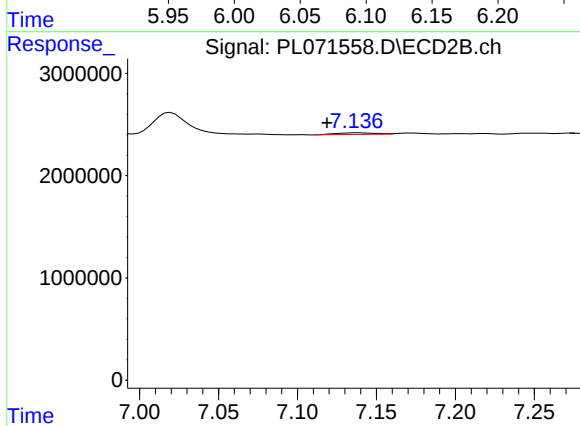
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 97936
Conc: 0.06 ng/ml



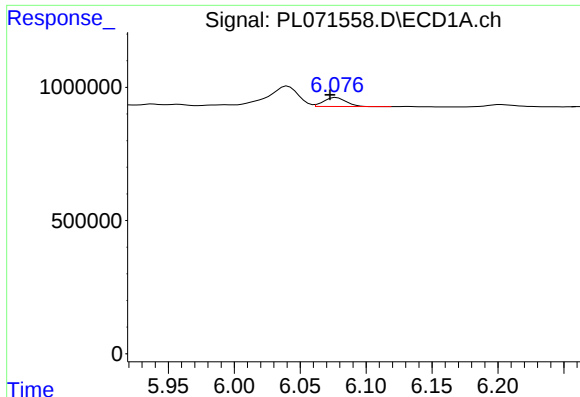
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 400610
Conc: 0.58 ng/ml



#4 Heptachlor

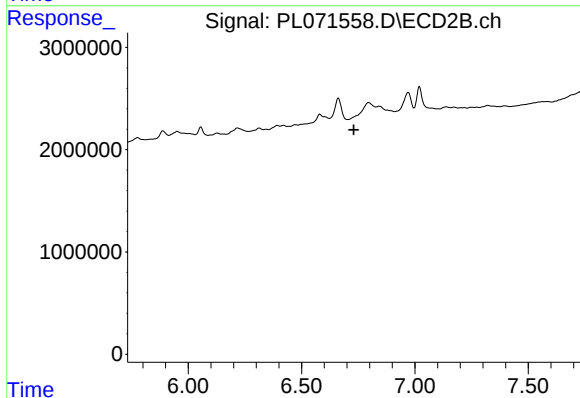
R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 290083
Conc: 0.18 ng/ml



#6 beta-BHC

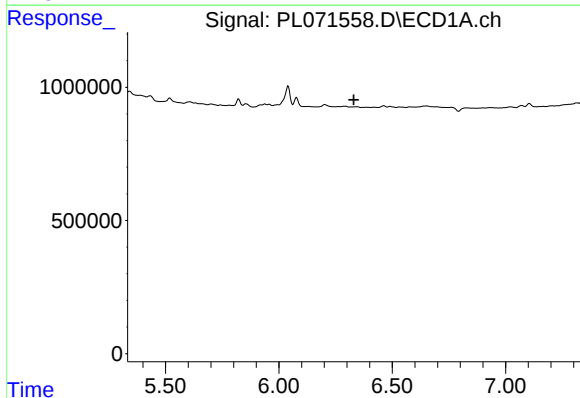
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 400610
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



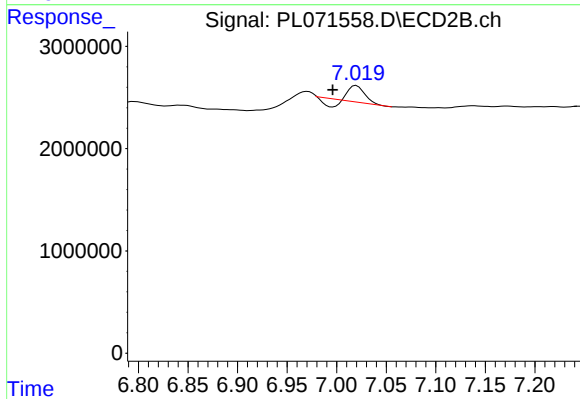
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



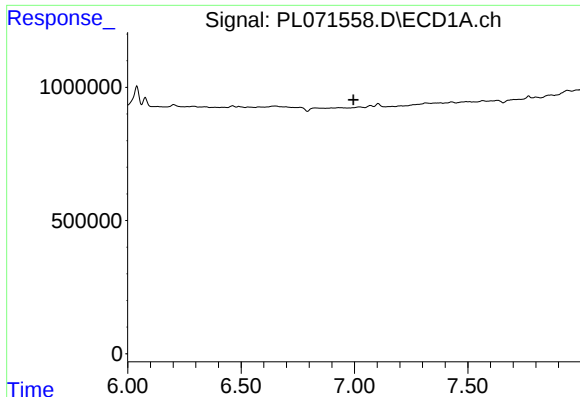
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

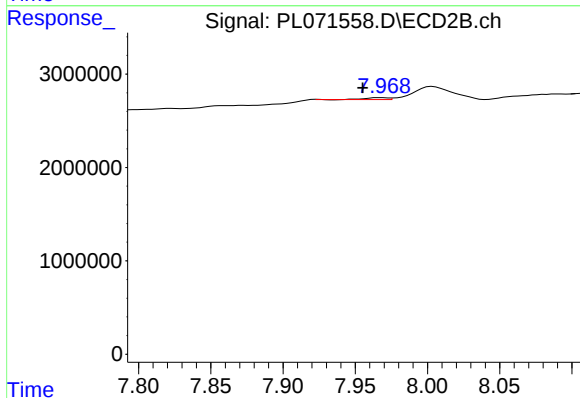
R.T.: 7.020 min
Delta R.T.: 0.024 min
Response: 1127008
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

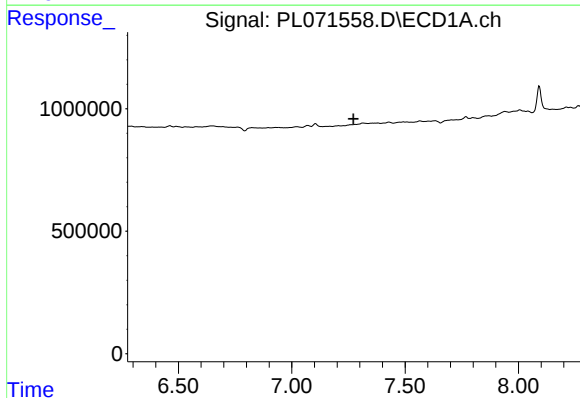
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



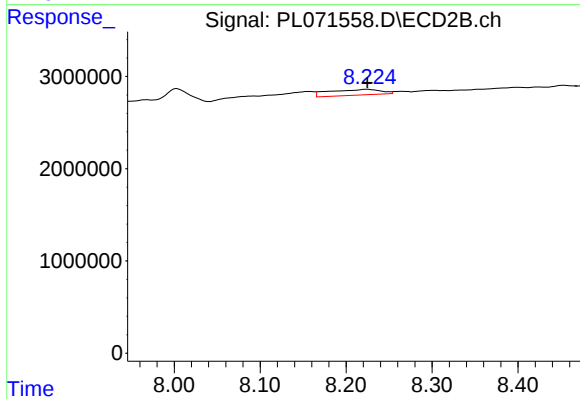
#8 Heptachlor epoxide

R.T.: 7.969 min
Delta R.T.: 0.014 min
Response: 217330
Conc: 0.16 ng/ml



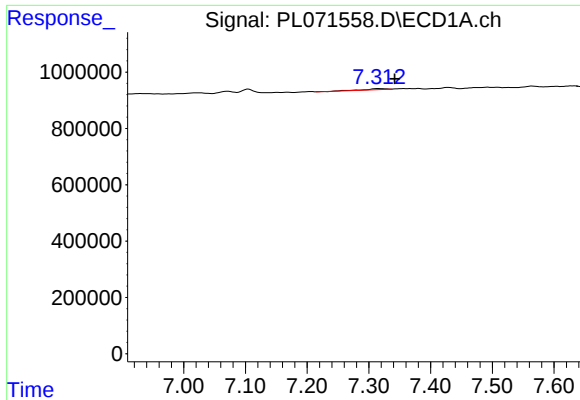
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

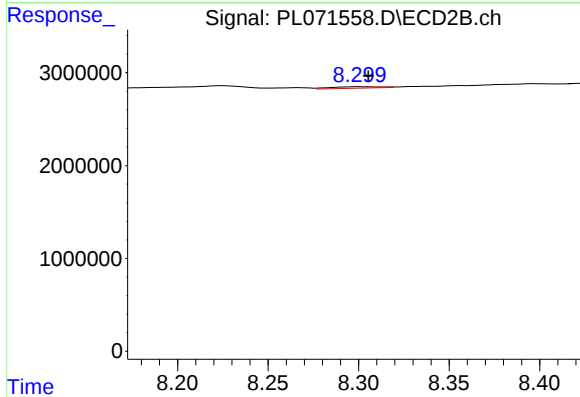
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2588447
Conc: 2.00 ng/ml



#11 alpha-Chlordane

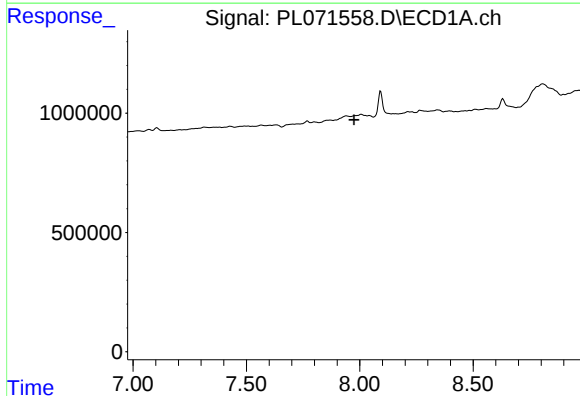
R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 77588
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



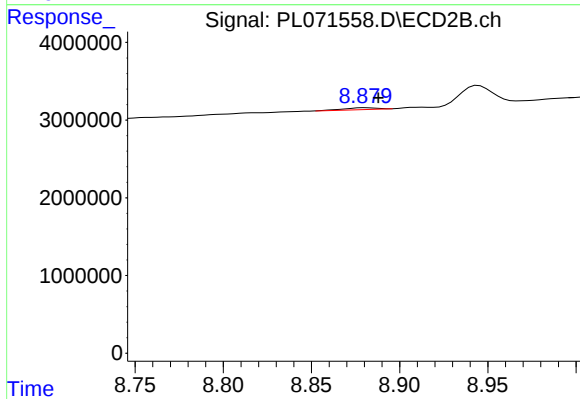
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 311497
Conc: 0.25 ng/ml



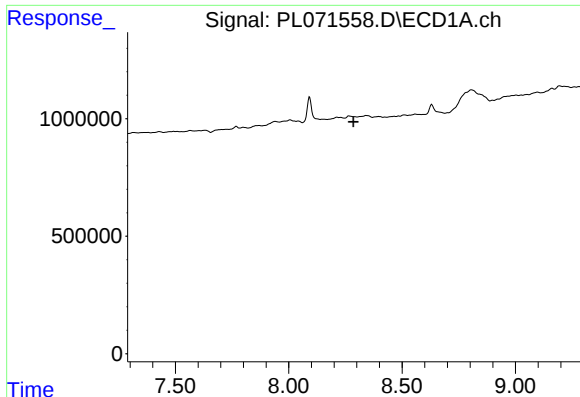
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

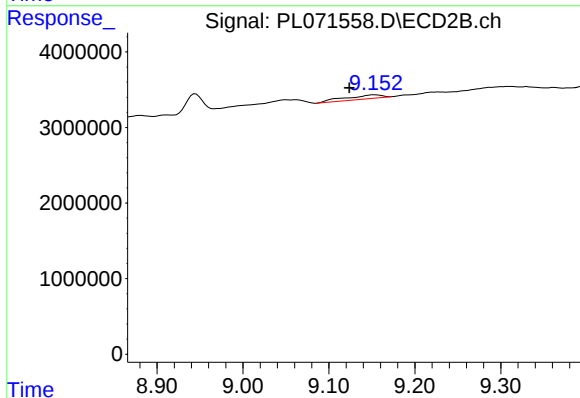
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 315222
Conc: 0.31 ng/ml



#15 Endosulfan II

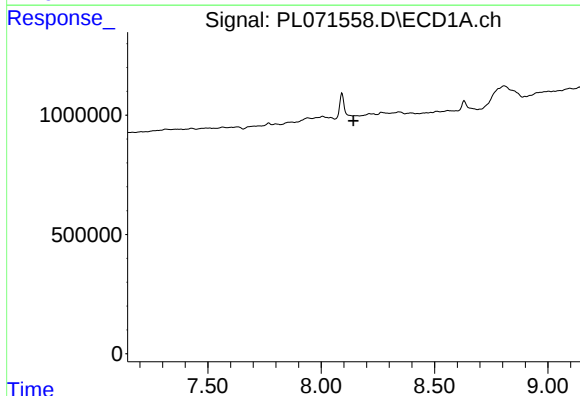
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



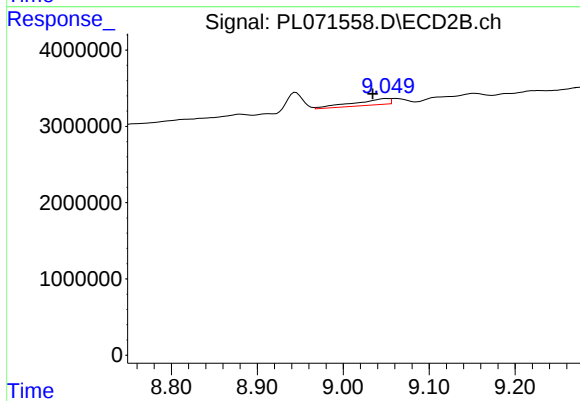
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: 0.029 min
Response: 1526504
Conc: 1.51 ng/ml



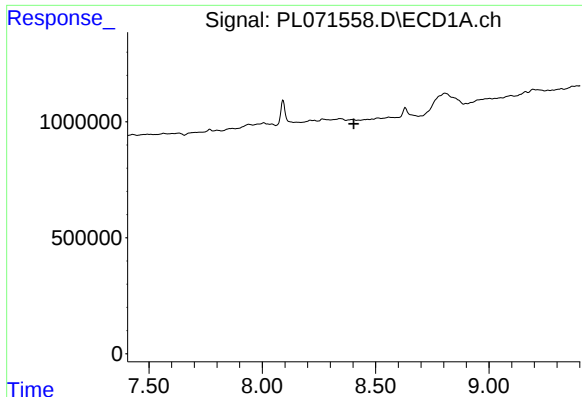
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

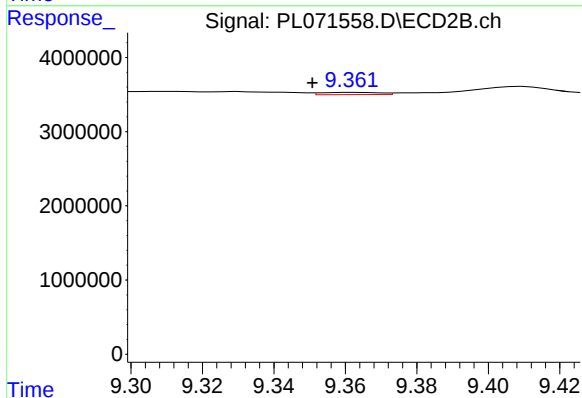
R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 2251154
Conc: 2.55 ng/ml



#17 4,4'-DDT

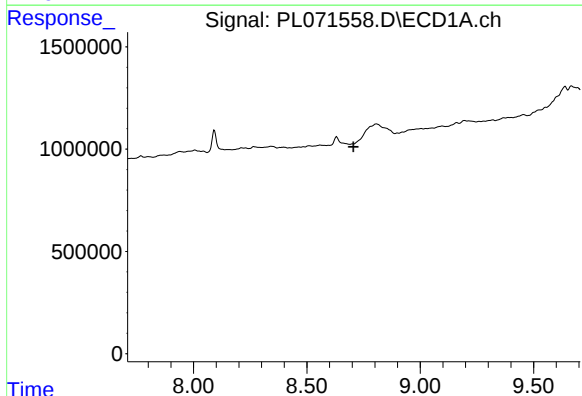
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



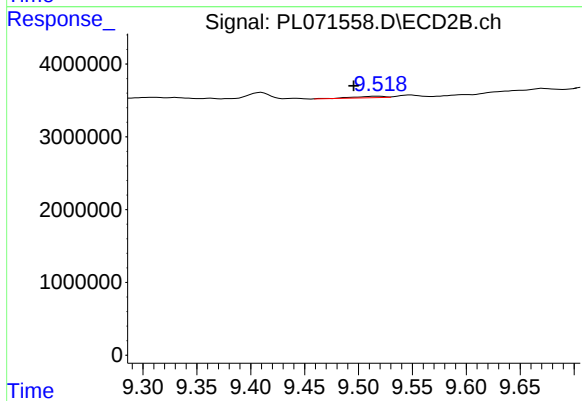
#17 4,4'-DDT

R.T.: 9.363 min
Delta R.T.: 0.012 min
Response: 338037
Conc: 0.34 ng/ml



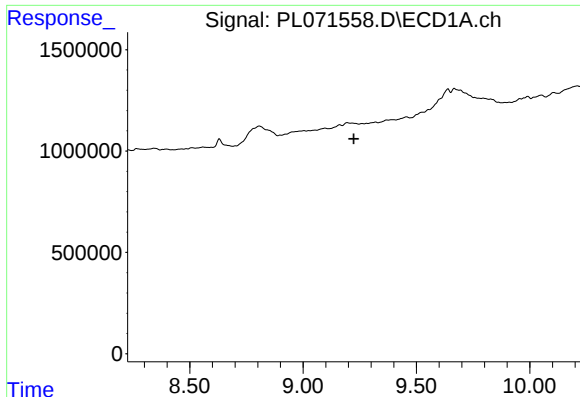
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

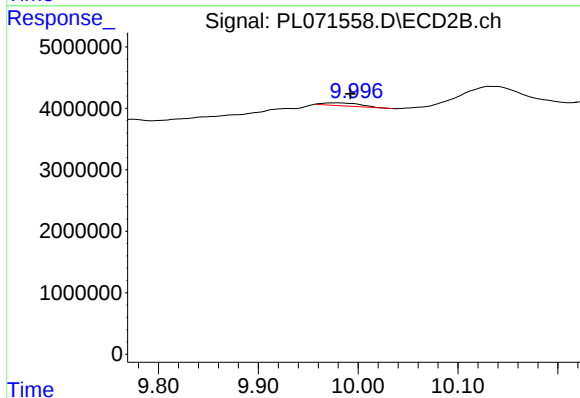
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 396635
Conc: 0.40 ng/ml



#21 Endrin ketone

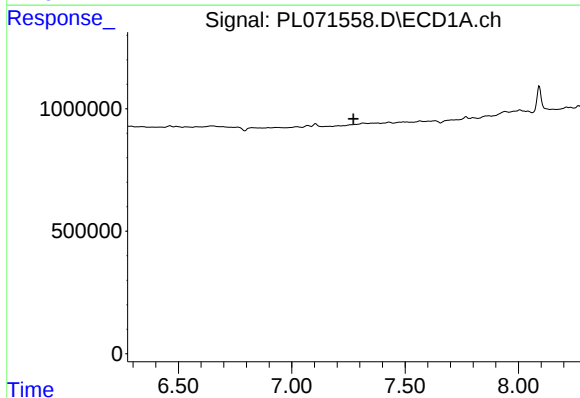
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



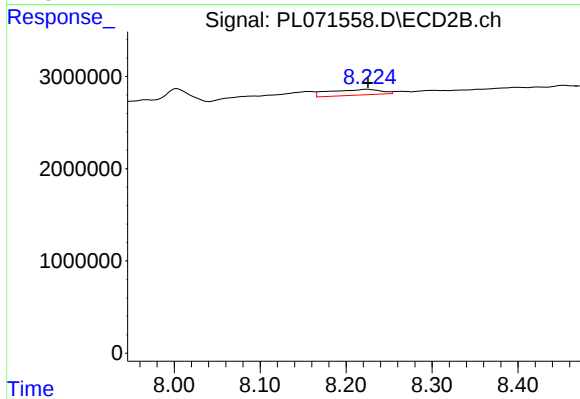
#21 Endrin ketone

R.T.: 9.979 min
Delta R.T.: -0.013 min
Response: 1091488
Conc: 1.04 ng/ml



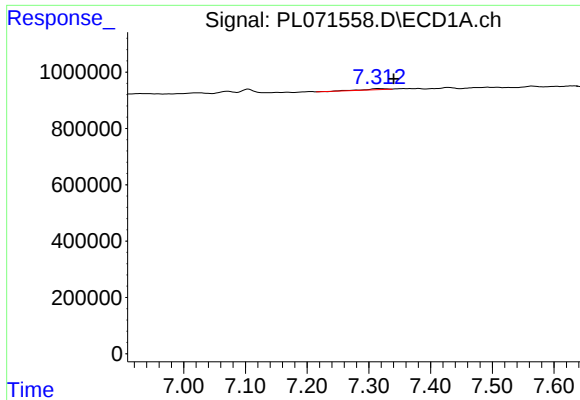
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

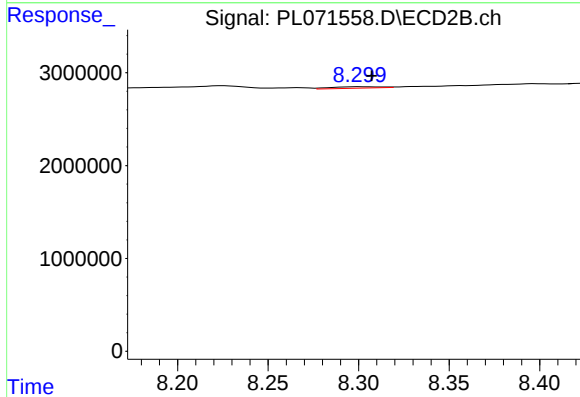
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2588447
Conc: 14.79 ng/ml



#26 Chlordane-4

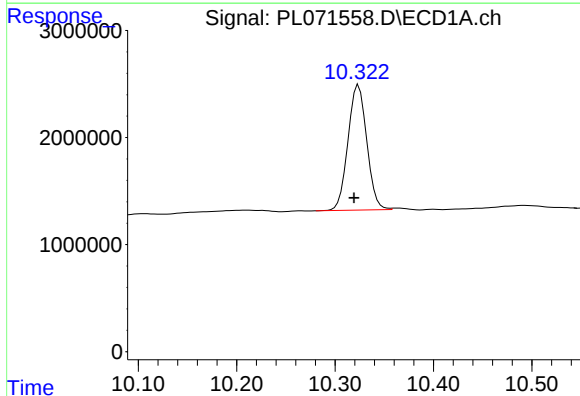
R.T.: 7.315 min
Delta R.T.: -0.026 min
Response: 77588
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



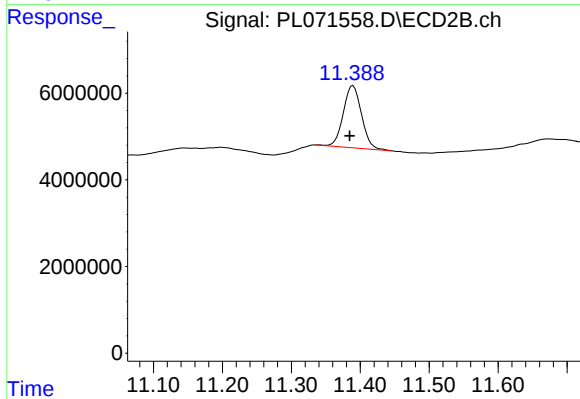
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 311497
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 15544486
Conc: 23.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 26240705
Conc: 24.15 ng/ml