

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 12:53
 Operator : AR\AJ
 Sample : M4691-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627-EB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:49:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.502	8599997	23244493	17.558	18.436
28)	SA Decachlor...	10.328	11.391	7387149	14483802	10.811	10.830
Target Compounds							
2)	A alpha-BHC	0.000	6.055f	0	2616327	N.D.	1.421 #
3)	MA gamma-BHC...	5.676f	0.000	846123	0	1.261	N.D. #
4)	MA Heptachlor	0.000	7.137	0	198986	N.D.	0.123 #
5)	MB Aldrin	6.430	7.520f	361118	1151954	0.565	0.709 #
7)	B delta-BHC	0.000	6.979f	0	6332533	N.D.	3.787 #
9)	A Endosulfan I	7.429f	0.000	206169	0	0.337	N.D. #
11)	B alpha-Chl...	7.352	0.000	318900	0	0.479	N.D. #
14)	MA Endrin	8.008f	0.000	203158	0	0.358	N.D. #
15)	B Endosulfa...	8.270f	9.152f	314611	3028084	0.520	2.479 #
17)	MA 4,4'-DDT	0.000	9.377f	0	401460	N.D.	0.318 #
18)	B Endrin al...	0.000	9.289f	0	815740	N.D.	0.844 #
20)	A Methoxychlor	9.005	9.847	112790	3492482	0.308	5.160 #
21)	B Endrin ke...	9.236	9.976f	232918	10720321	0.326	7.468 #
26)	Chlordane-4	7.352	0.000	318900	0	4.858	N.D. #
27)	Chlordane-5	8.270f	0.000	314611	0	14.072	N.D. #

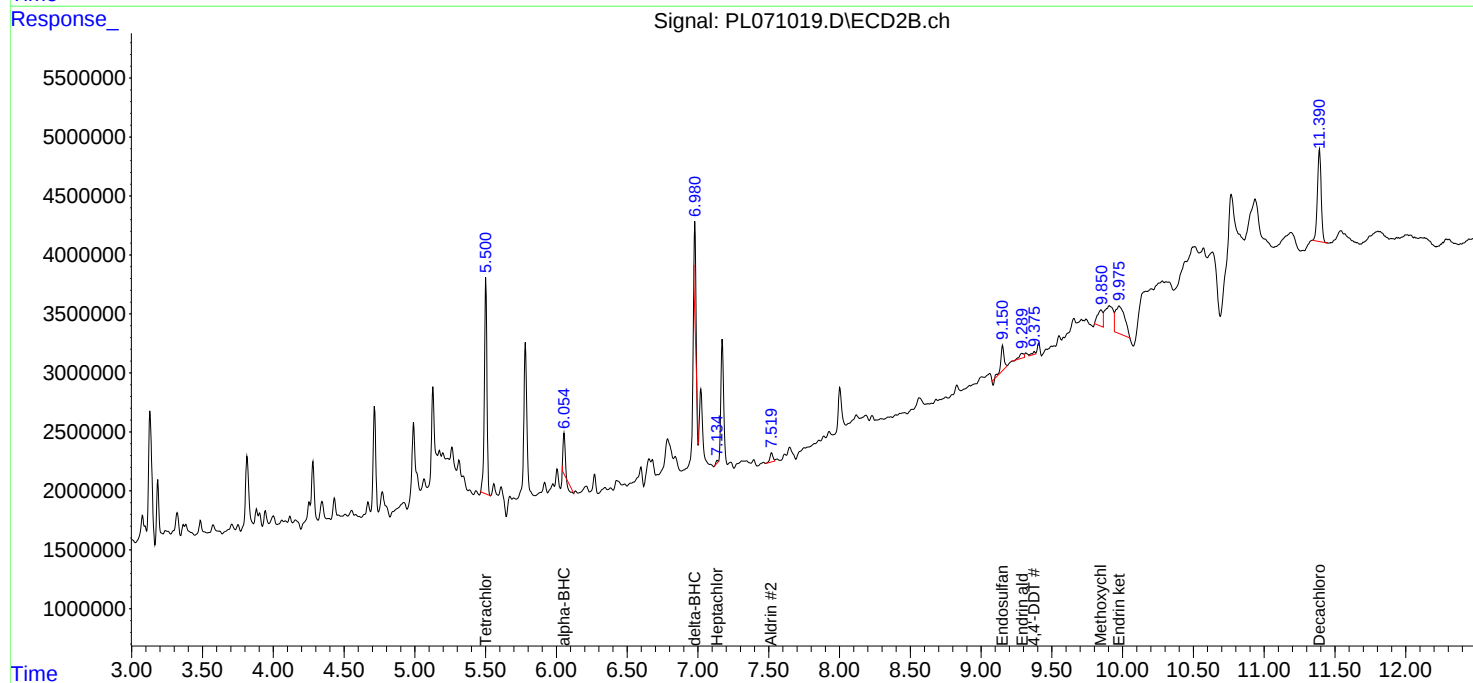
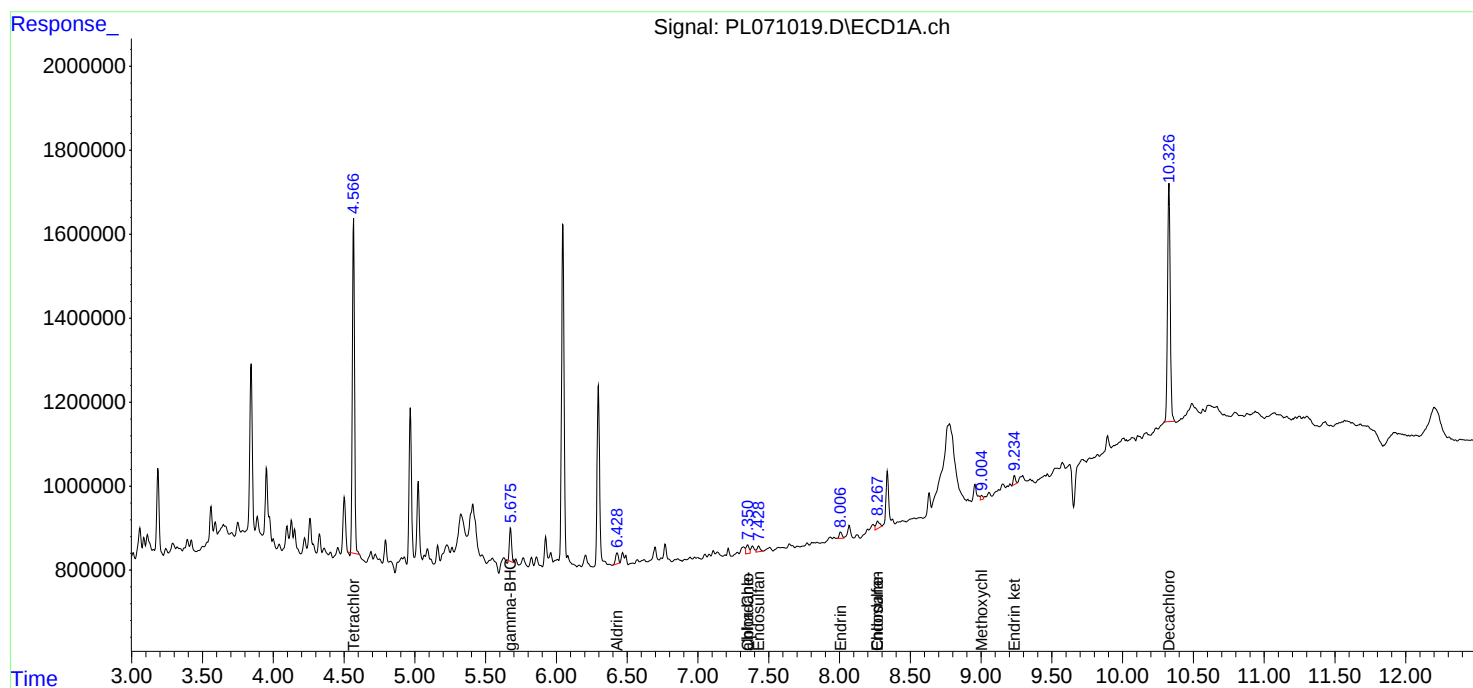
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

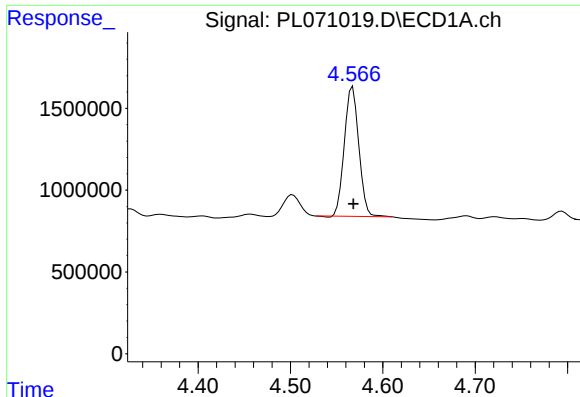
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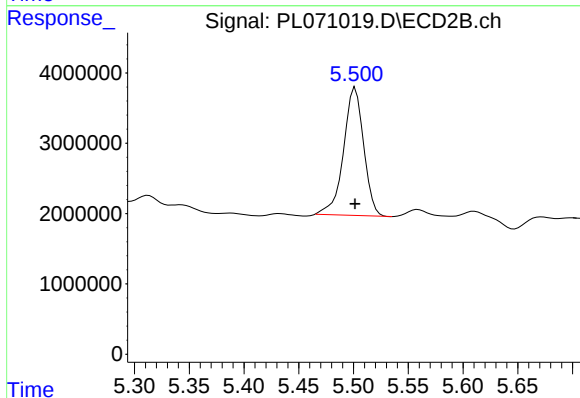




#1 Tetrachloro-m-xylene

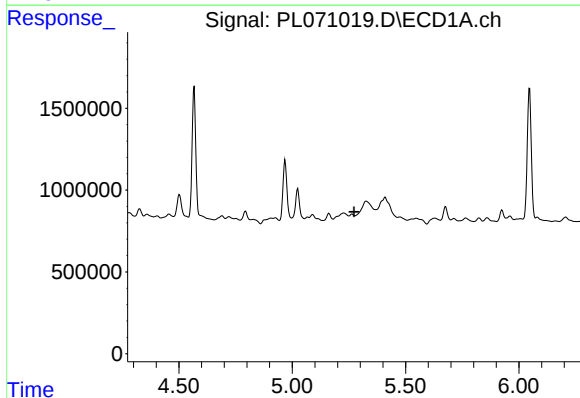
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 8599997
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



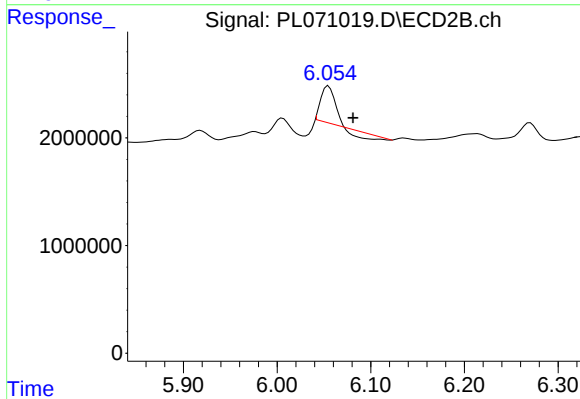
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 23244493
Conc: 18.44 ng/ml



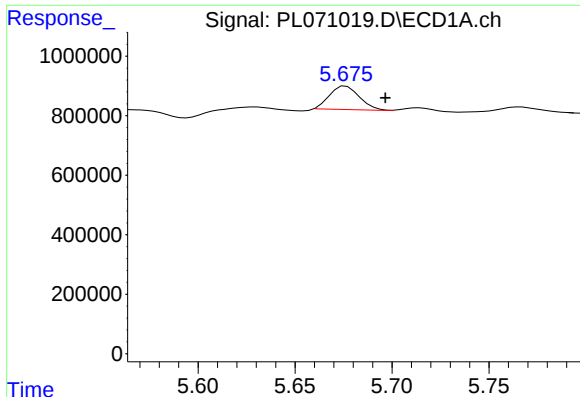
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

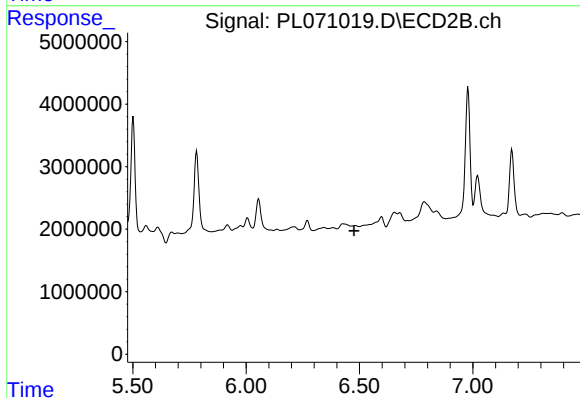
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 2616327
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

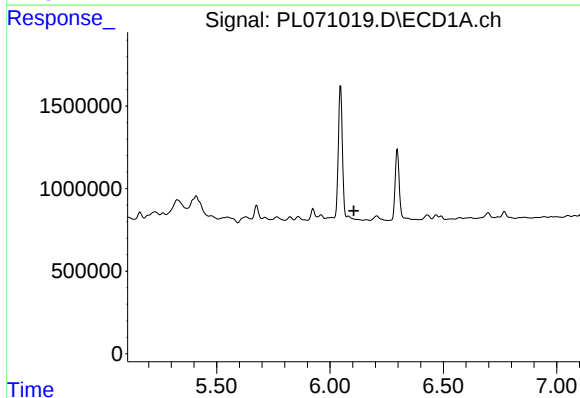
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 846123
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



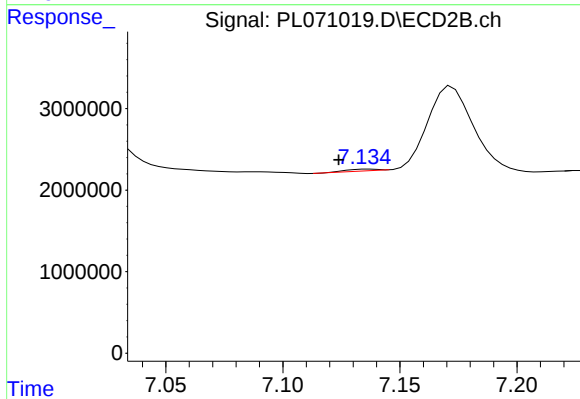
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



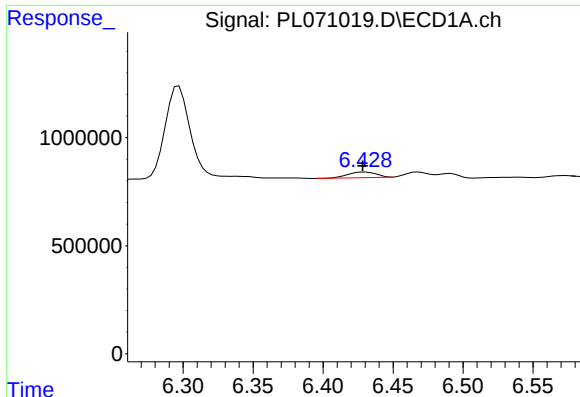
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#4 Heptachlor

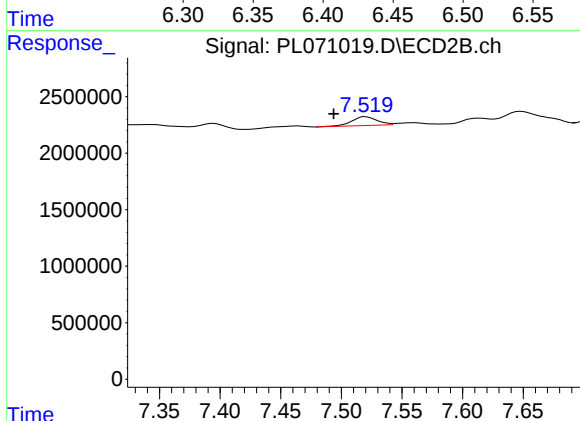
R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 198986
Conc: 0.12 ng/ml



#5 Aldrin

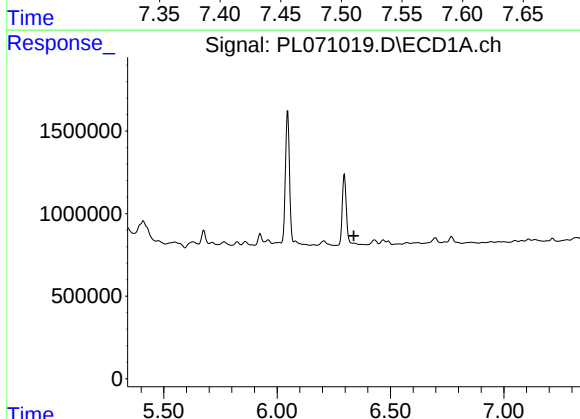
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 361118
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



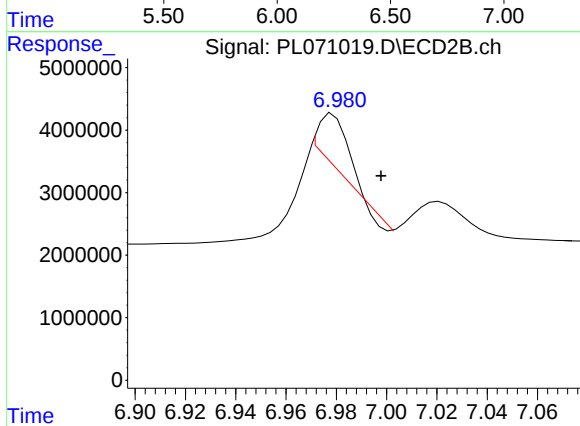
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: 0.027 min
Response: 1151954
Conc: 0.71 ng/ml



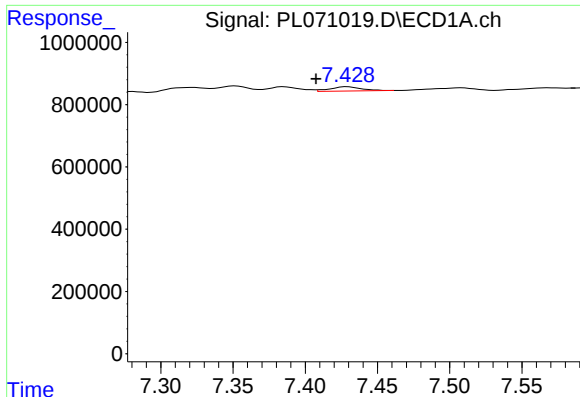
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

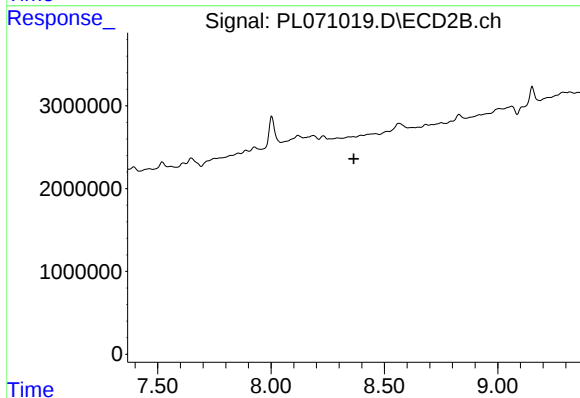
R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 6332533
Conc: 3.79 ng/ml



#9 Endosulfan I

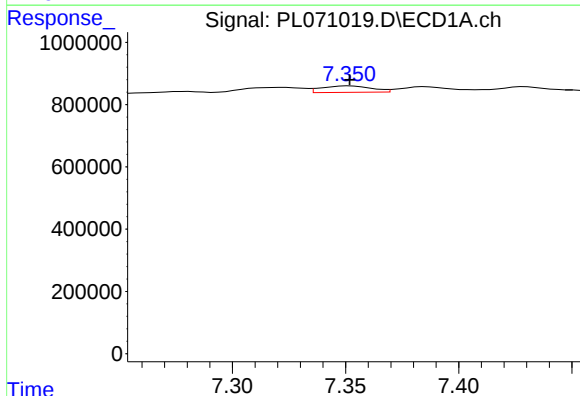
R.T.: 7.429 min
Delta R.T.: 0.022 min
Response: 206169
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



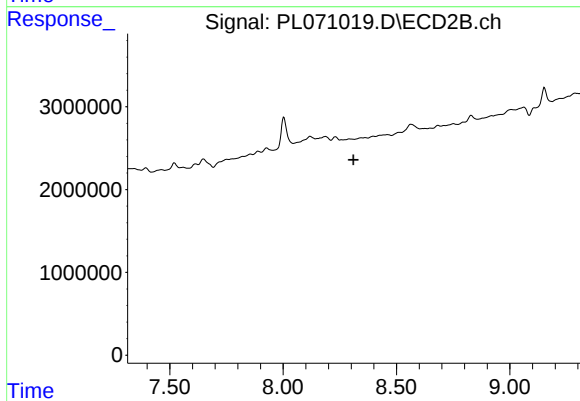
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



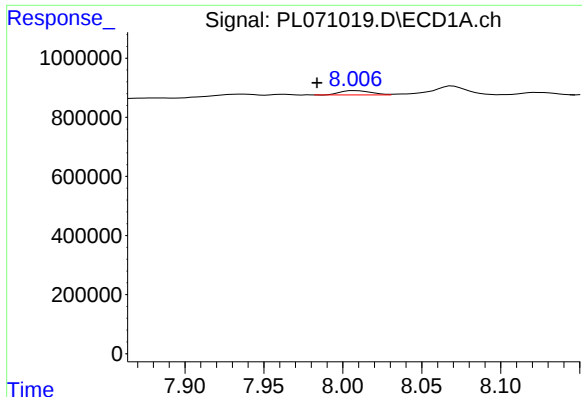
#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 318900
Conc: 0.48 ng/ml



#11 alpha-Chlordane

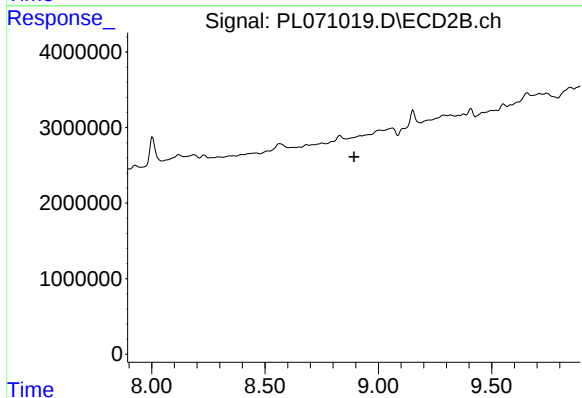
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#14 Endrin

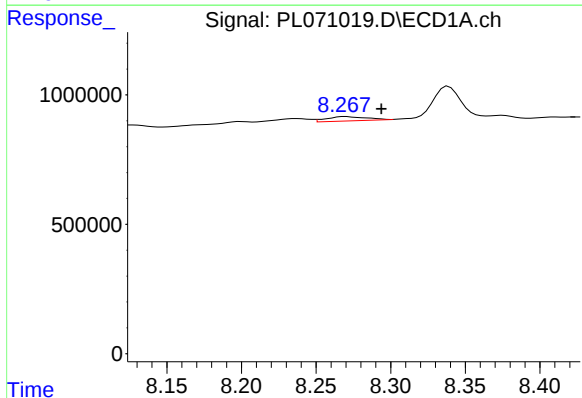
R.T.: 8.008 min
Delta R.T.: 0.024 min
Response: 203158
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



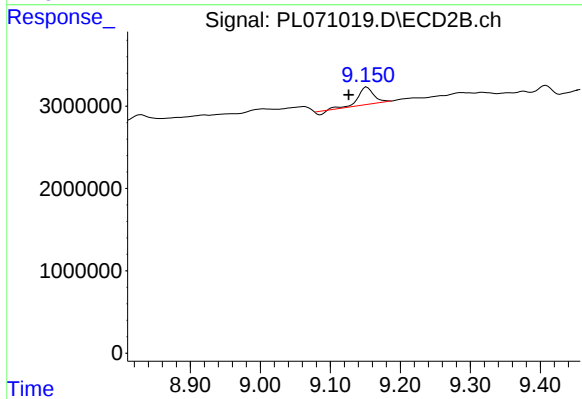
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



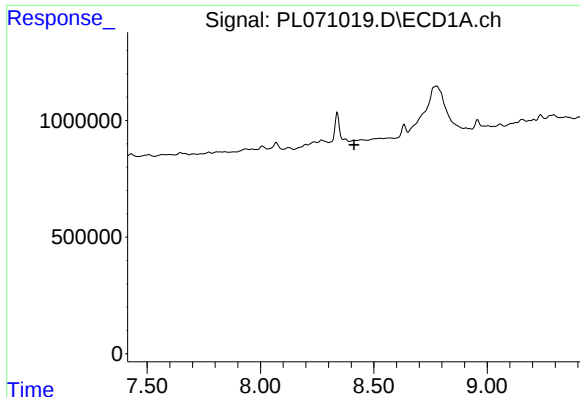
#15 Endosulfan II

R.T.: 8.270 min
Delta R.T.: -0.024 min
Response: 314611
Conc: 0.52 ng/ml



#15 Endosulfan II

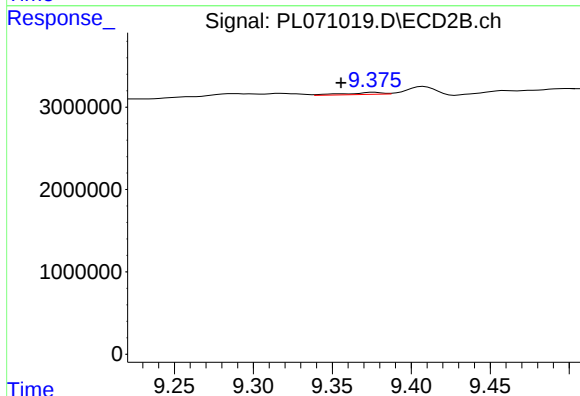
R.T.: 9.152 min
Delta R.T.: 0.026 min
Response: 3028084
Conc: 2.48 ng/ml



#17 4,4'-DDT

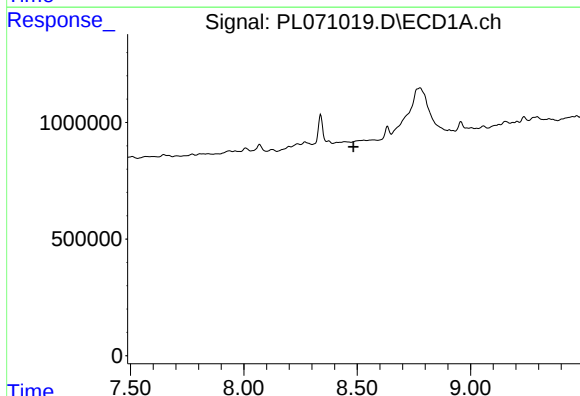
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



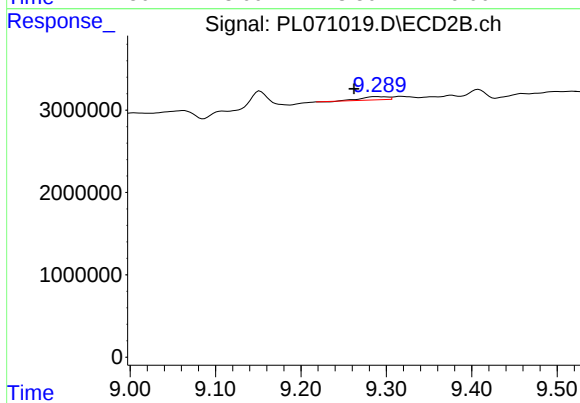
#17 4,4'-DDT

R.T.: 9.377 min
Delta R.T.: 0.021 min
Response: 401460
Conc: 0.32 ng/ml



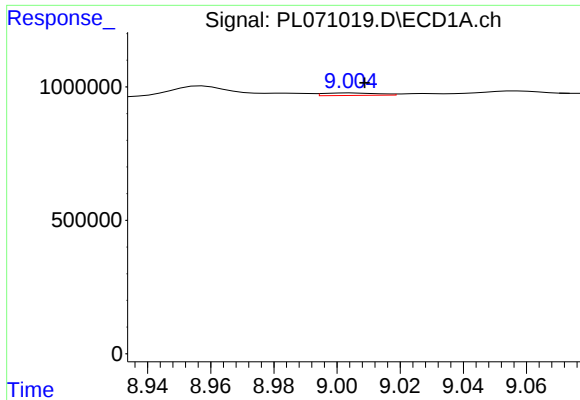
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

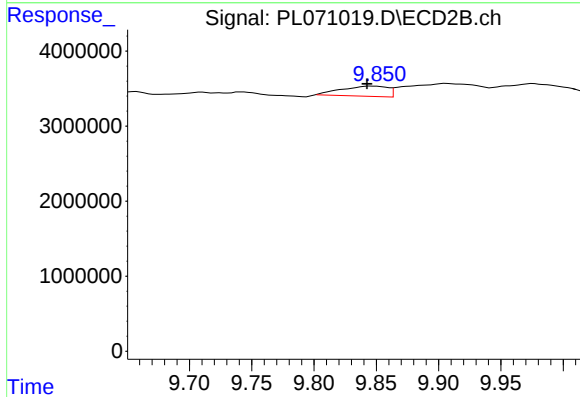
R.T.: 9.289 min
Delta R.T.: 0.027 min
Response: 815740
Conc: 0.84 ng/ml



#20 Methoxychlor

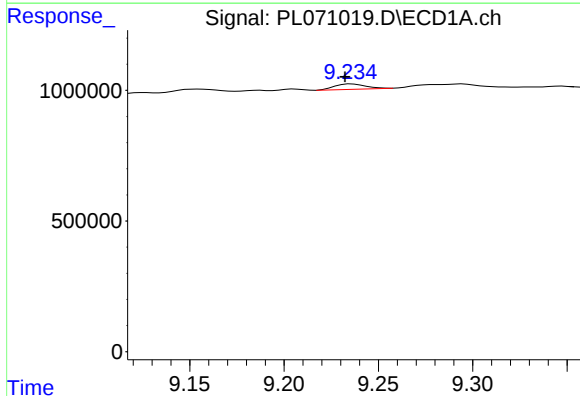
R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 112790
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



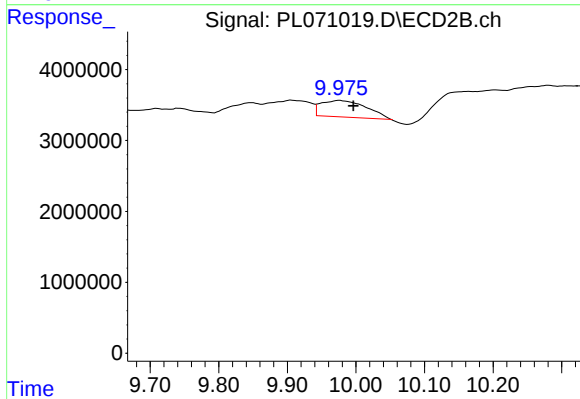
#20 Methoxychlor

R.T.: 9.847 min
Delta R.T.: 0.004 min
Response: 3492482
Conc: 5.16 ng/ml



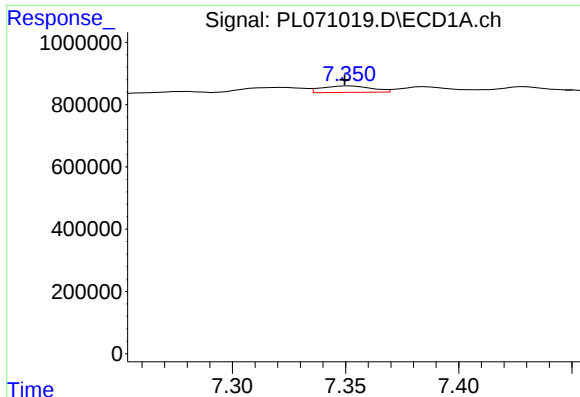
#21 Endrin ketone

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 232918
Conc: 0.33 ng/ml



#21 Endrin ketone

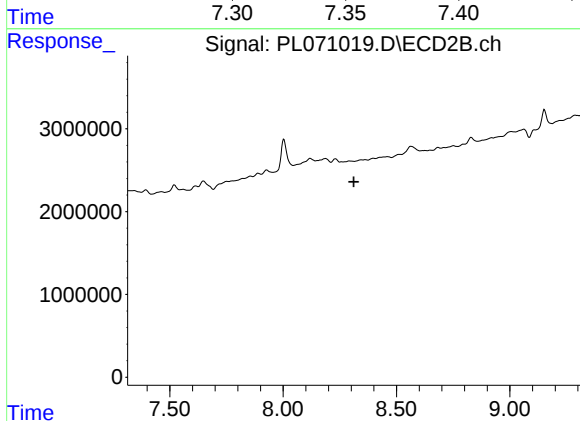
R.T.: 9.976 min
Delta R.T.: -0.020 min
Response: 10720321
Conc: 7.47 ng/ml



#26 Chlordane-4

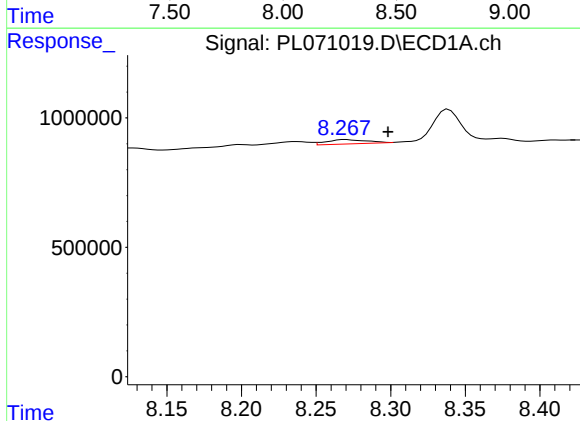
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 318900
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



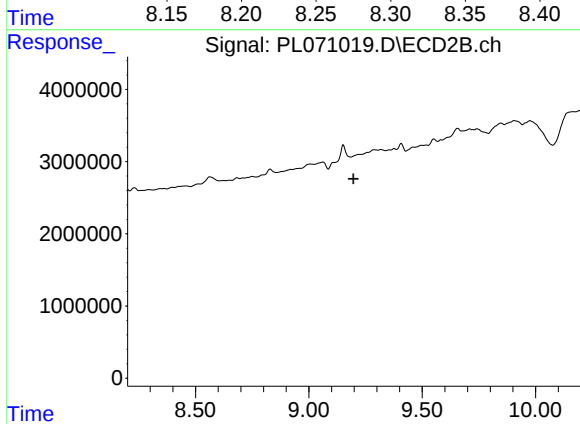
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



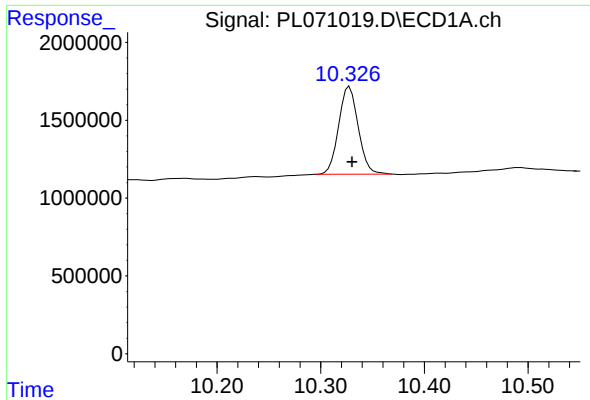
#27 Chlordane-5

R.T.: 8.270 min
Delta R.T.: -0.028 min
Response: 314611
Conc: 14.07 ng/ml



#27 Chlordane-5

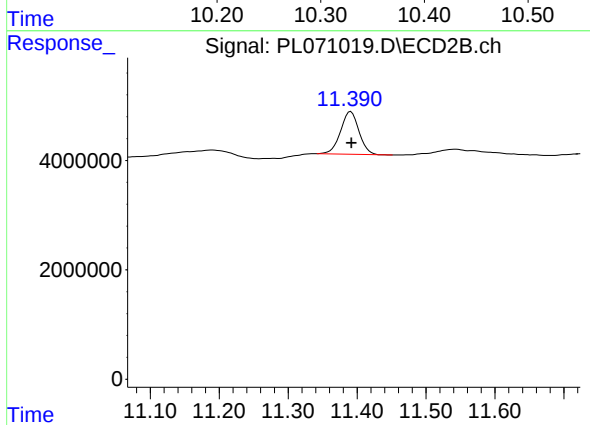
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 7387149
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-EB



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 14483802
Conc: 10.83 ng/ml