

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 13:27
 Operator : AR\AJ
 Sample : M4691-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:49:43 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...	4.571	5.503	2211891	69859455	4.516	55.406 #
28)	SA Decachlor...	10.329	11.394	3742091	2757654	5.477	2.062 #
Target Compounds							
2)	A alpha-BHC	5.264	6.056f	9623580	19152888	14.376	10.405 #
3)	MA gamma-BHC...	5.715f	6.498f	53439694	-44578766	79.668	N.D. #
4)	MA Heptachlor	6.103	7.125	4728126	7134906	6.590	4.393 #
5)	MB Aldrin	6.427	7.497	19866050	3577437	31.067	2.203 #
6)	B beta-BHC	6.081	6.732	15193514	13176136	46.773	15.378 #
9)	A Endosulfan I	7.429f	8.366	39946133	67741370	65.211	47.088 #
10)	B gamma-Chl...	7.282	8.228	9220744	105.3E6	13.890	68.035 #
11)	B alpha-Chl...	7.360	8.311	84509635	21528028	126.822	14.154 #
12)	B 4,4'-DDE	7.567	8.505	13693600	12682279	23.503	8.595 #
13)	MA Dieldrin	0.000	8.660	0	37772714	N.D.	25.923 #
15)	B Endosulfa...	8.293	9.129	7609705	9880069	12.571	8.089 #
16)	A 4,4'-DDD	8.151	9.040	17073629	15203851	33.603	12.634 #
17)	MA 4,4'-DDT	8.411	9.357	-2544873	7181040	N.D.	5.692
18)	B Endrin al...	8.461f	9.263	6992455	10671467	15.391	11.035 #
19)	B Endosulfa...	8.717	9.503	732043	2386590	1.187	1.926 #
20)	A Methoxychlor	9.009	9.845	5316469	32427699	14.532	47.913 #
21)	B Endrin ke...	9.233	9.998	10957185	22585467	15.323	15.734
22)	Mirex	9.417	10.462	1682817	2977237	2.740	2.858
23)	Chlordane-1	5.899	6.859f	2467622	73376124	144.728	1511.050 #
24)	Chlordane-2	6.566f	7.497f	10023851	3577437	436.526	68.200 #
25)	Chlordane-3	7.282	8.228	9220744	105.3E6	151.028	521.166 #
26)	Chlordane-4	7.360	8.311	84509635	21528028	1287.268	88.713 #
27)	Chlordane-5	8.293	9.211	7609705	-562015	340.359	N.D. #

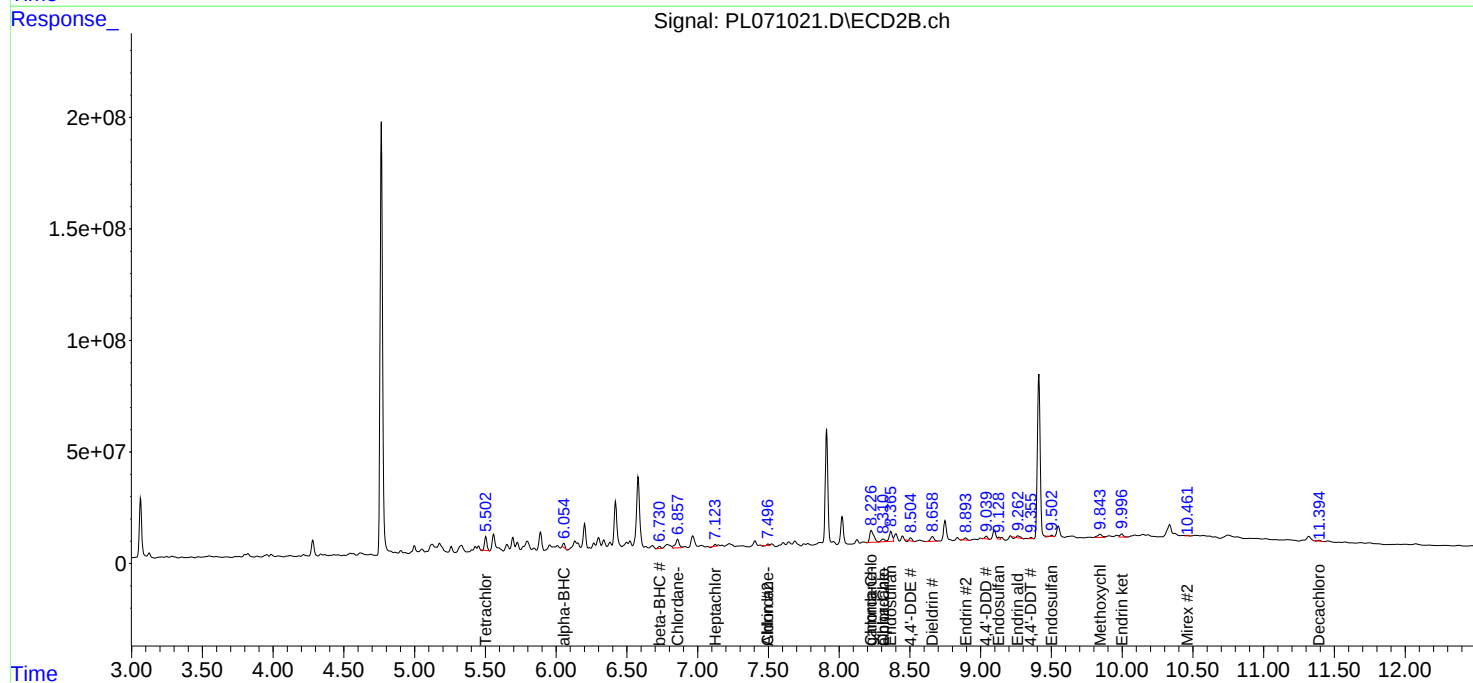
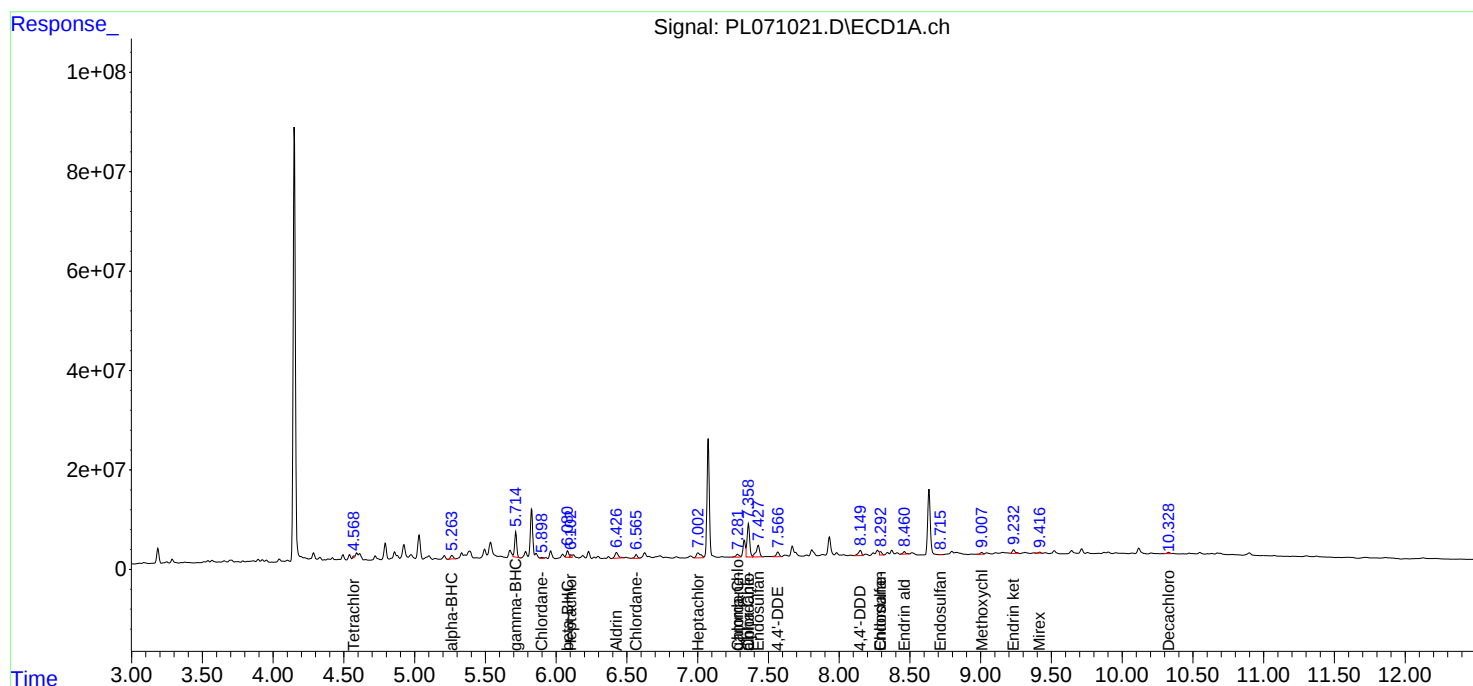
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

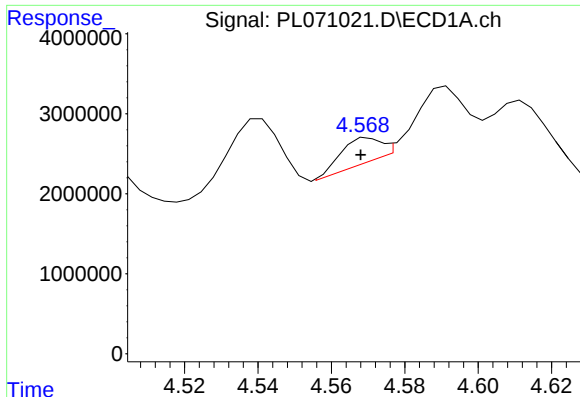
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:27
Operator : AR\AJ
Sample : M4691-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:49:43 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

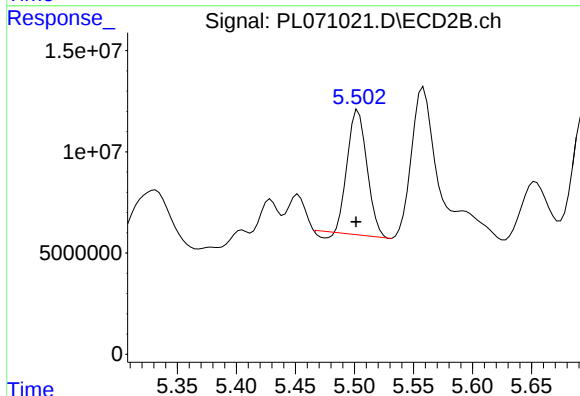




#1 Tetrachloro-m-xylene

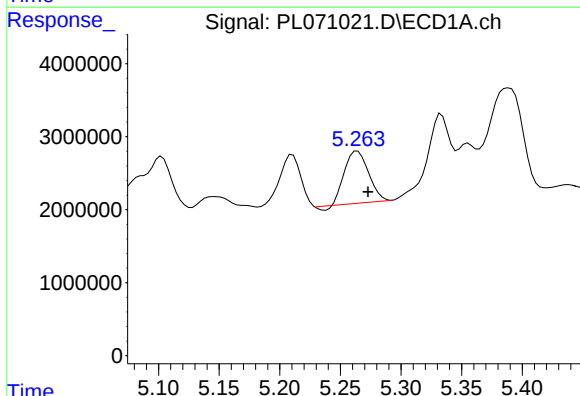
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 2211891
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



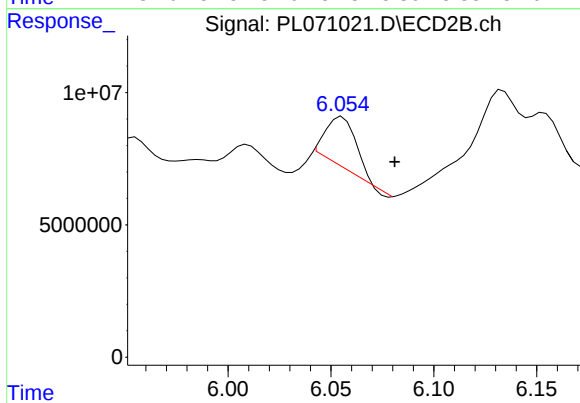
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 69859455
Conc: 55.41 ng/ml



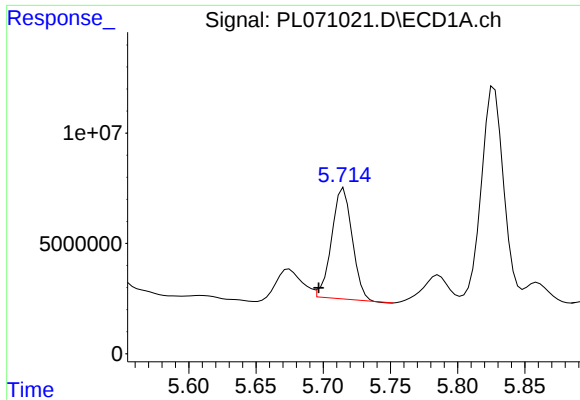
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 9623580
Conc: 14.38 ng/ml



#2 alpha-BHC

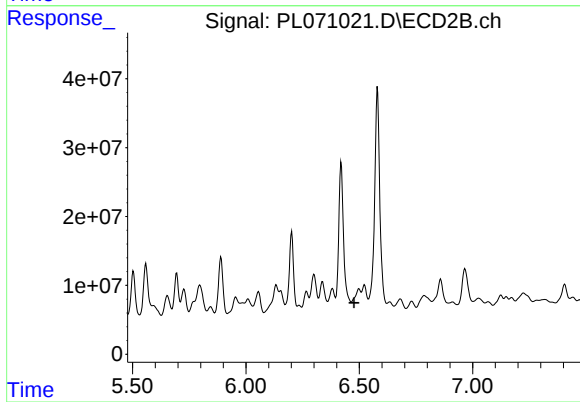
R.T.: 6.056 min
Delta R.T.: -0.026 min
Response: 19152888
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

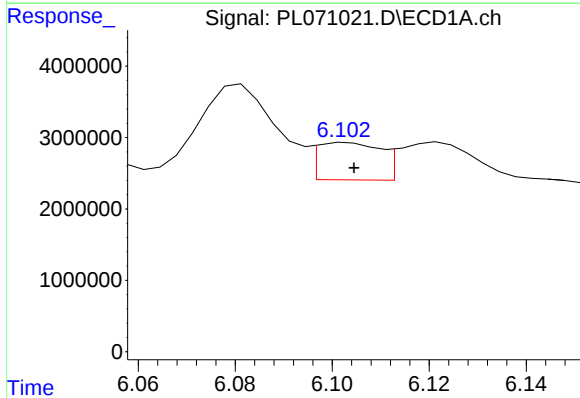
R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 53439694
Conc: 79.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



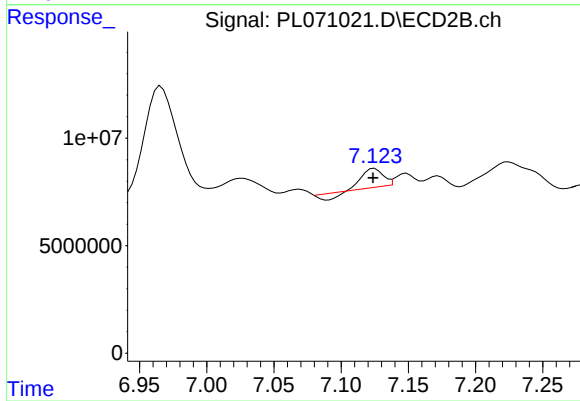
#3 gamma-BHC (Lindane)

R.T.: 6.498 min
Delta R.T.: 0.022 min
Response: -44578766
Conc: N.D.



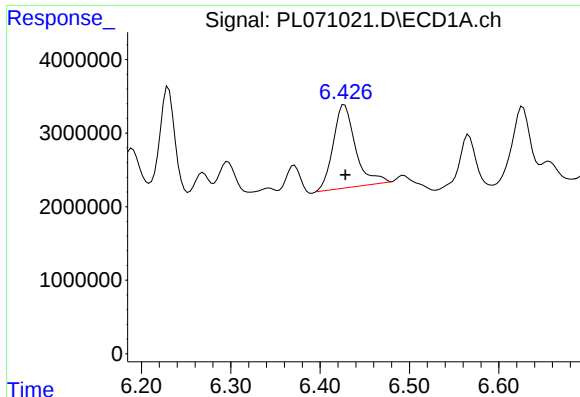
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 4728126
Conc: 6.59 ng/ml



#4 Heptachlor

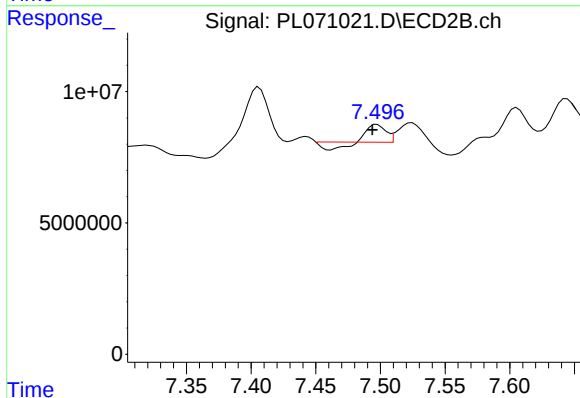
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 7134906
Conc: 4.39 ng/ml



#5 Aldrin

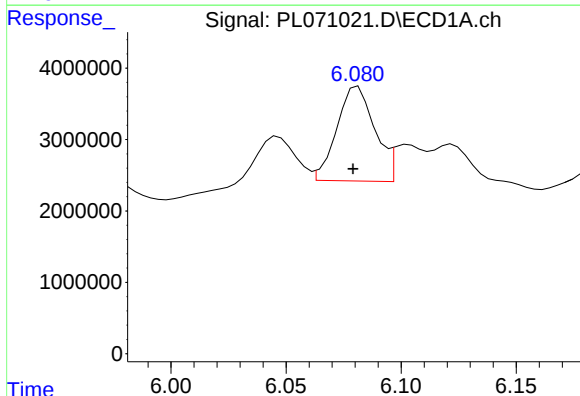
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 19866050
Conc: 31.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



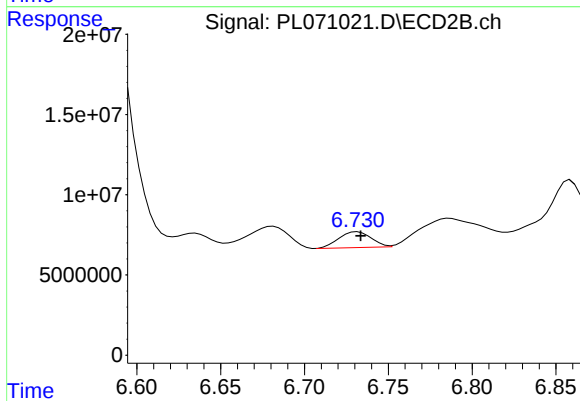
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 3577437
Conc: 2.20 ng/ml



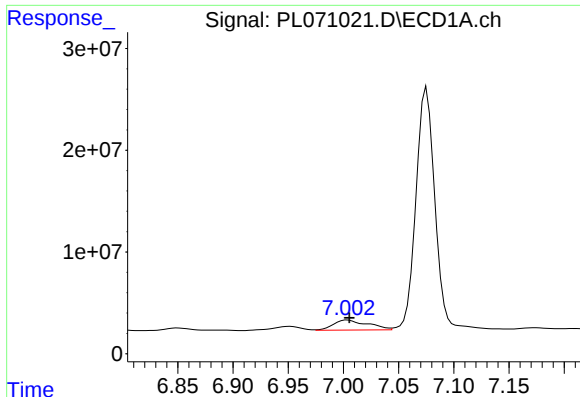
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 15193514
Conc: 46.77 ng/ml



#6 beta-BHC

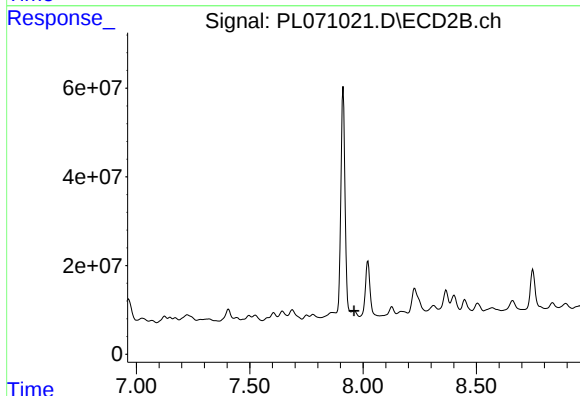
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 13176136
Conc: 15.38 ng/ml



#8 Heptachlor epoxide

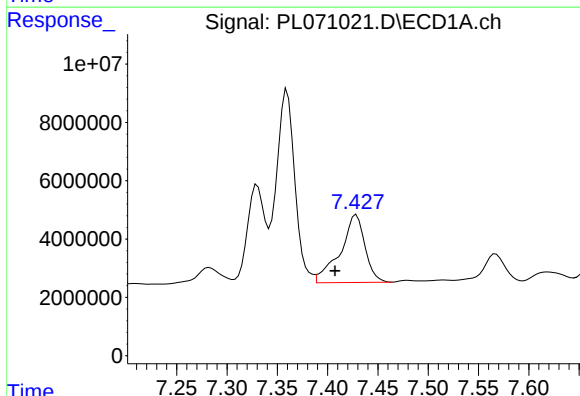
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 21718613
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



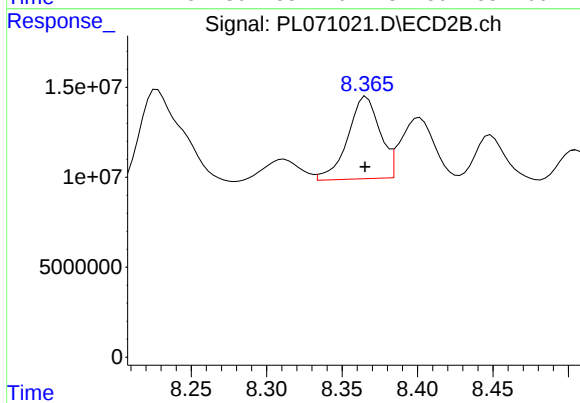
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: -256688113
Conc: N.D.



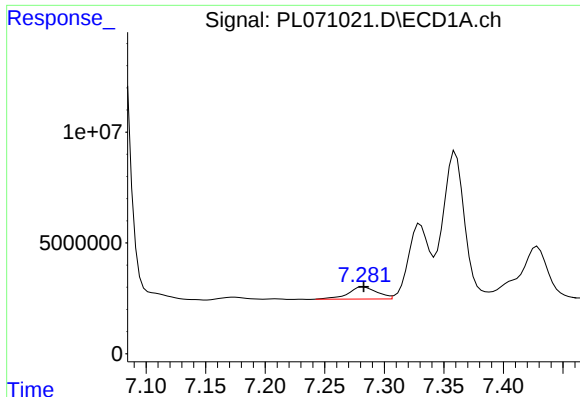
#9 Endosulfan I

R.T.: 7.429 min
Delta R.T.: 0.021 min
Response: 39946133
Conc: 65.21 ng/ml



#9 Endosulfan I

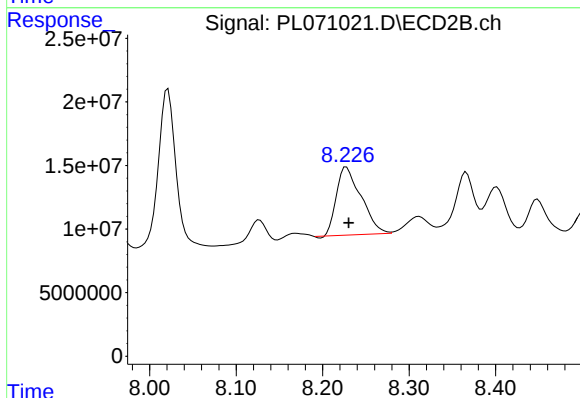
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 67741370
Conc: 47.09 ng/ml



#10 gamma-Chlordane

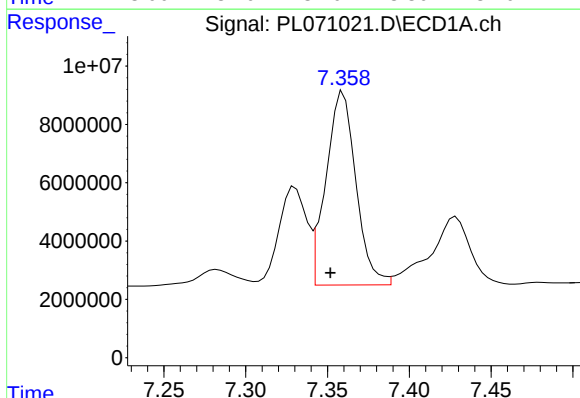
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 9220744
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



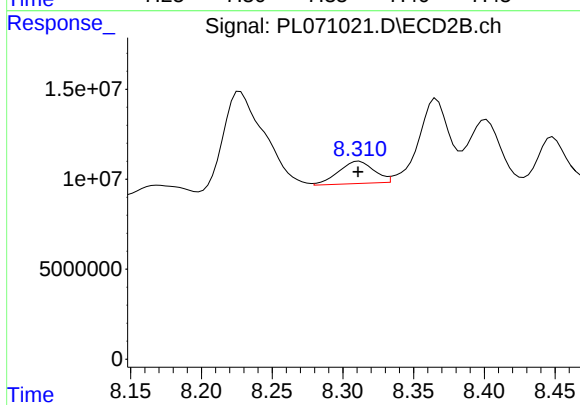
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 105342299
Conc: 68.03 ng/ml



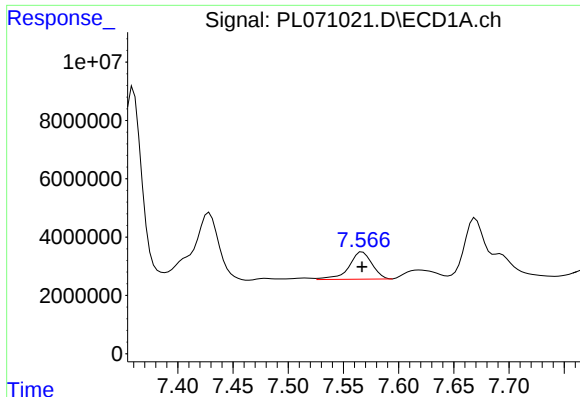
#11 alpha-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 84509635
Conc: 126.82 ng/ml



#11 alpha-Chlordane

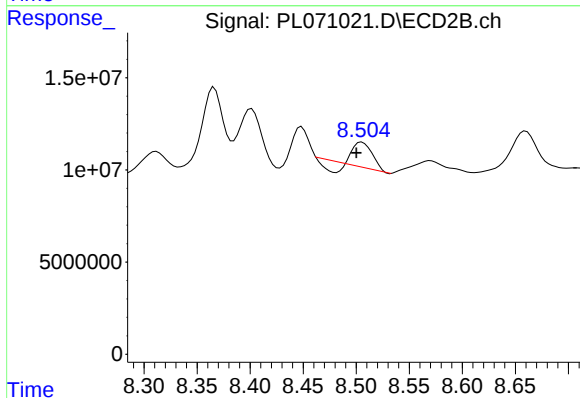
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 21528028
Conc: 14.15 ng/ml



#12 4,4'-DDE

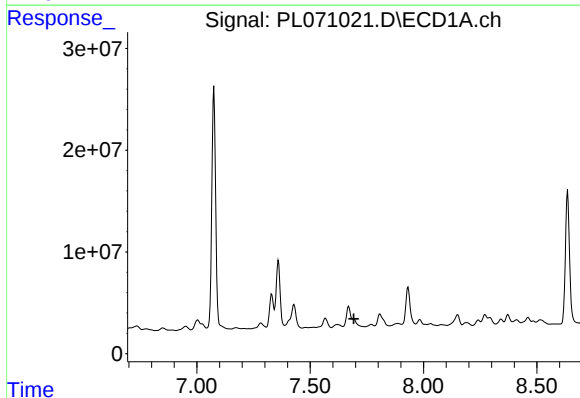
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 13693600
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



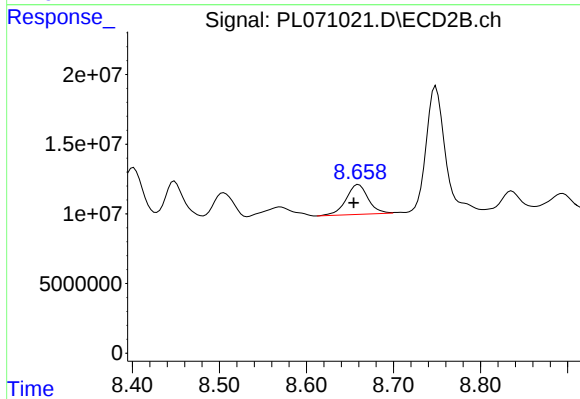
#12 4,4'-DDE

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 12682279
Conc: 8.60 ng/ml



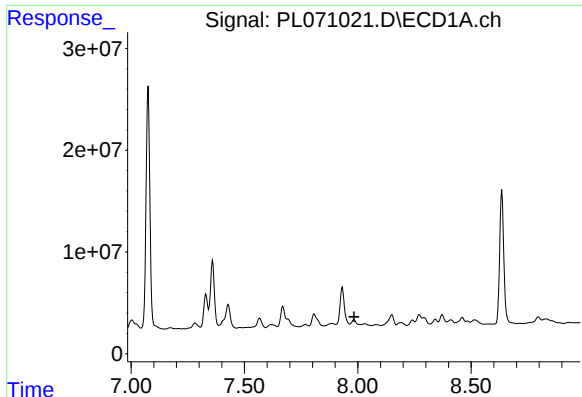
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#13 Dieldrin

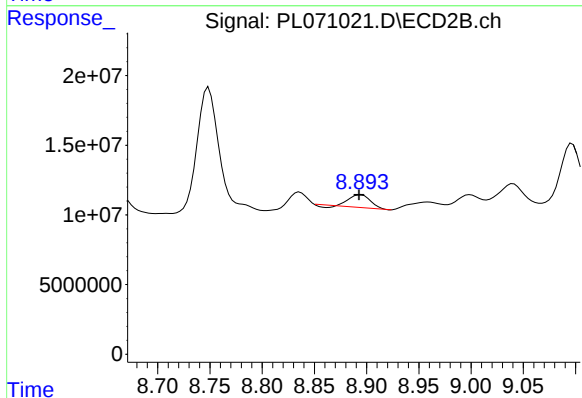
R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 37772714
Conc: 25.92 ng/ml



#14 Endrin

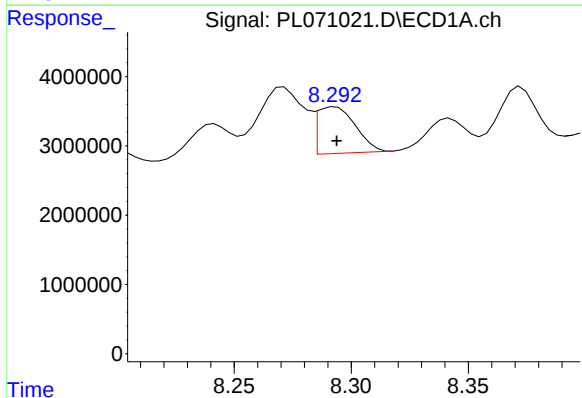
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: -19685168
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627MS



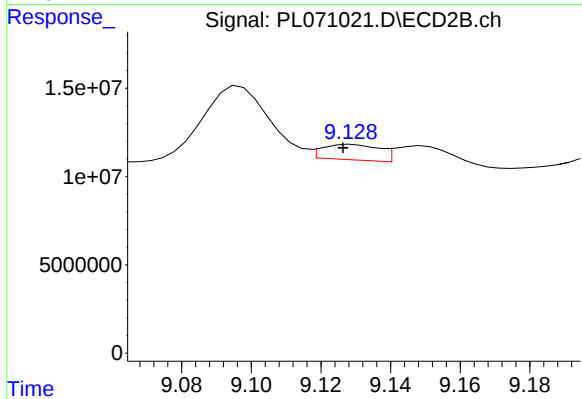
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 12215762
Conc: 10.55 ng/ml



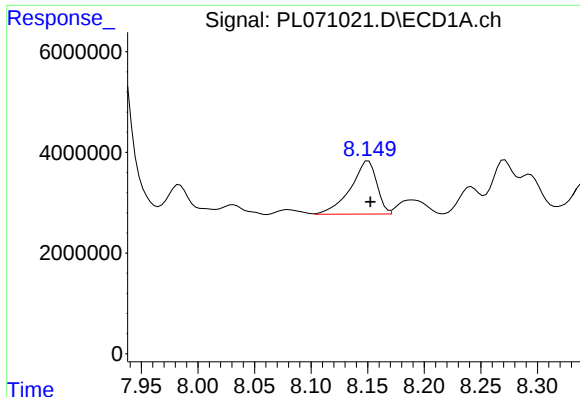
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 7609705
Conc: 12.57 ng/ml



#15 Endosulfan II

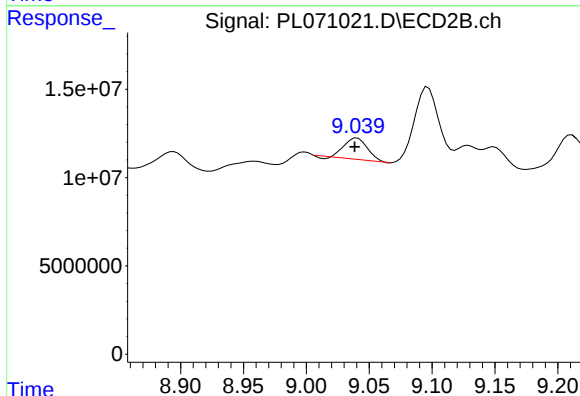
R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 9880069
Conc: 8.09 ng/ml



#16 4,4'-DDD

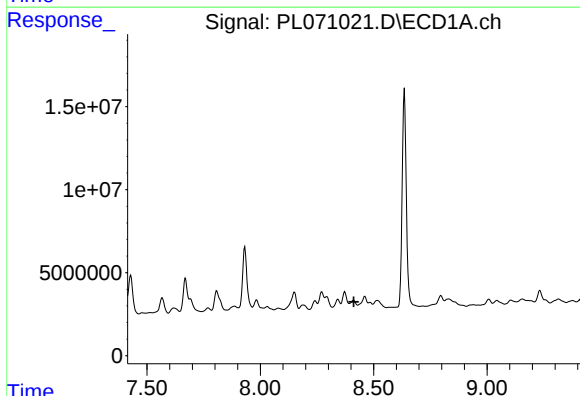
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 17073629
Conc: 33.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



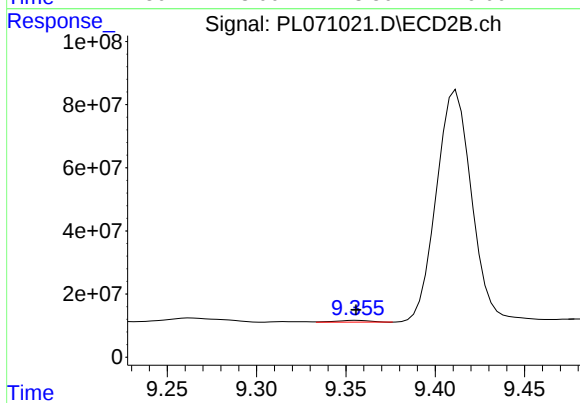
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 15203851
Conc: 12.63 ng/ml



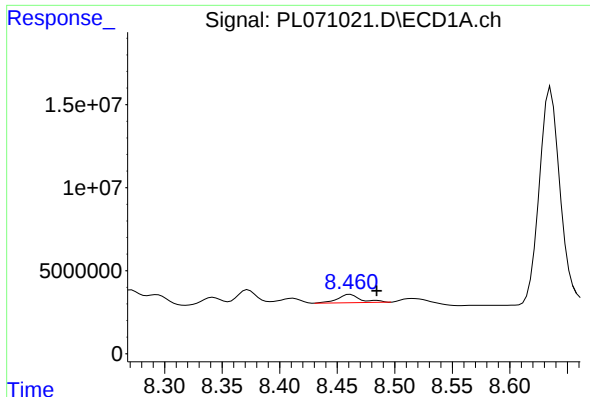
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: -2544873
Conc: N.D.



#17 4,4'-DDT

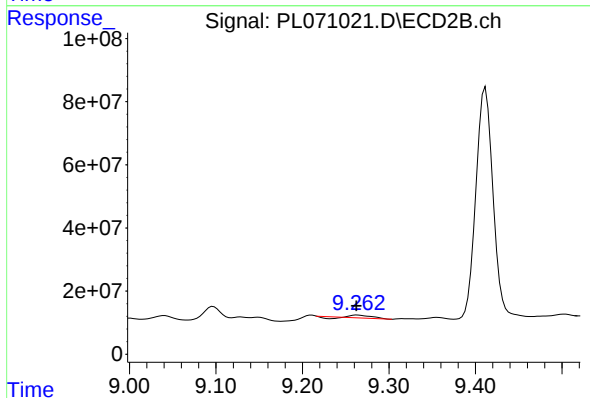
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 7181040
Conc: 5.69 ng/ml



#18 Endrin aldehyde

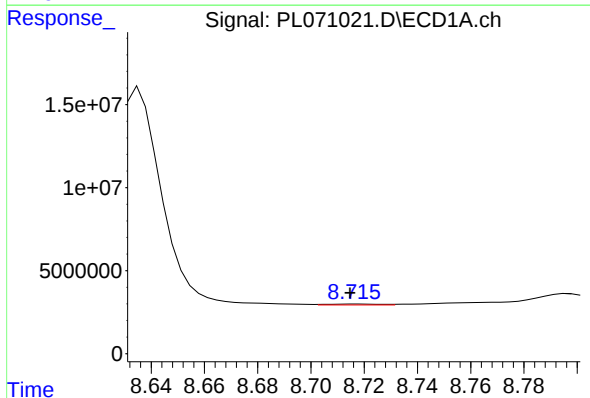
R.T.: 8.461 min
Delta R.T.: -0.023 min
Response: 6992455
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



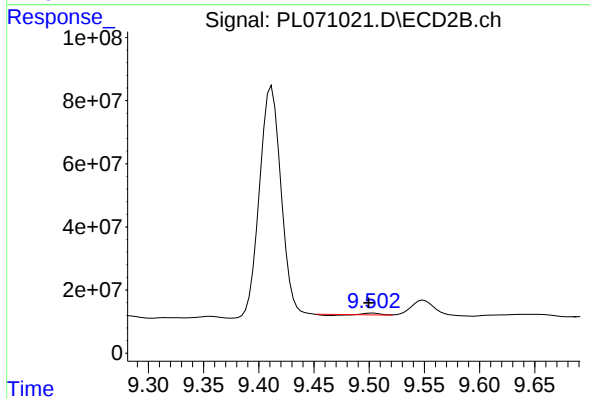
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 10671467
Conc: 11.04 ng/ml



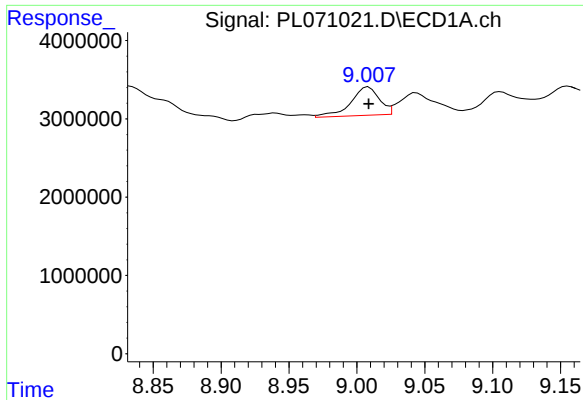
#19 Endosulfan Sulfate

R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 732043
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

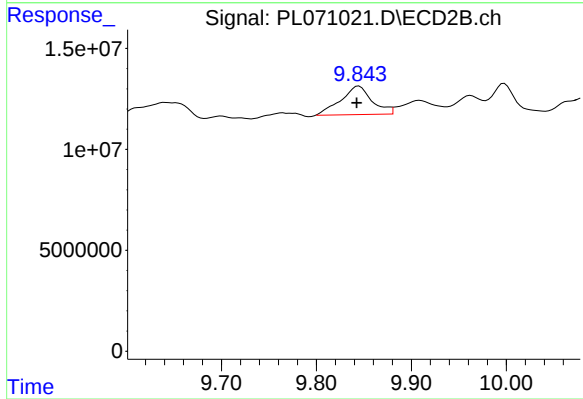
R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 2386590
Conc: 1.93 ng/ml



#20 Methoxychlor

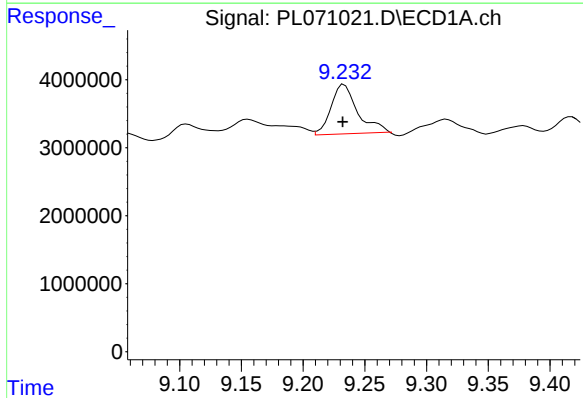
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 5316469
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



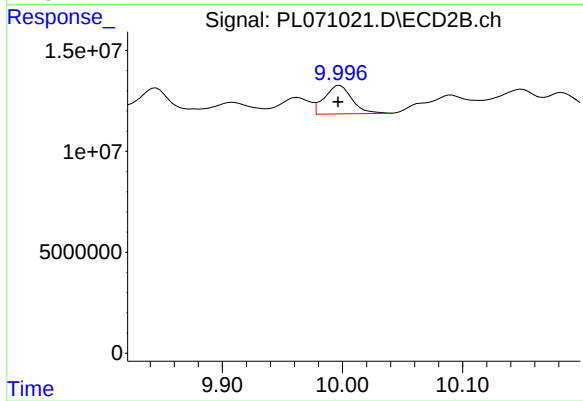
#20 Methoxychlor

R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 32427699
Conc: 47.91 ng/ml



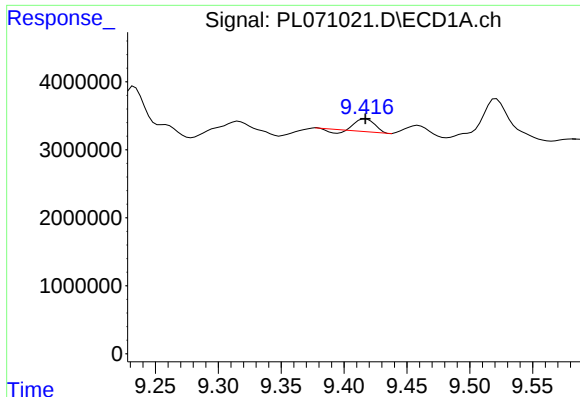
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 10957185
Conc: 15.32 ng/ml



#21 Endrin ketone

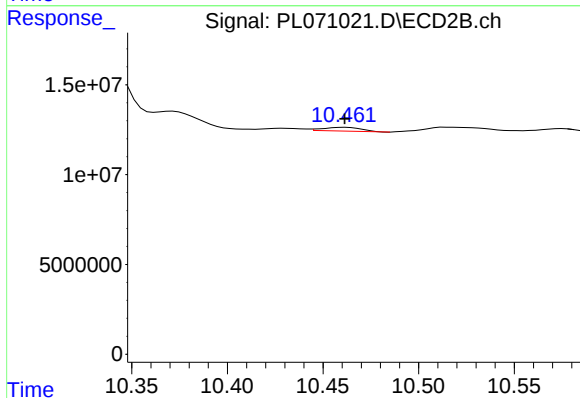
R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 22585467
Conc: 15.73 ng/ml



#22 Mirex

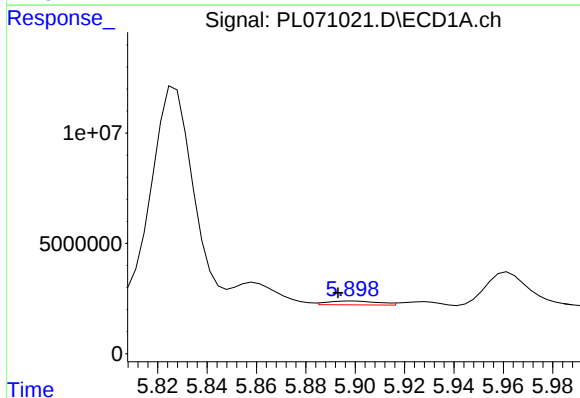
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 1682817
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



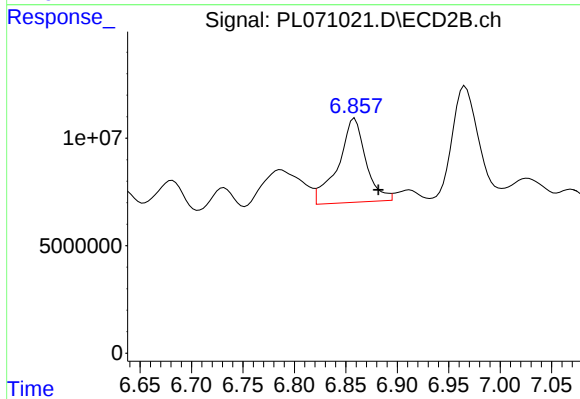
#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 2977237
Conc: 2.86 ng/ml



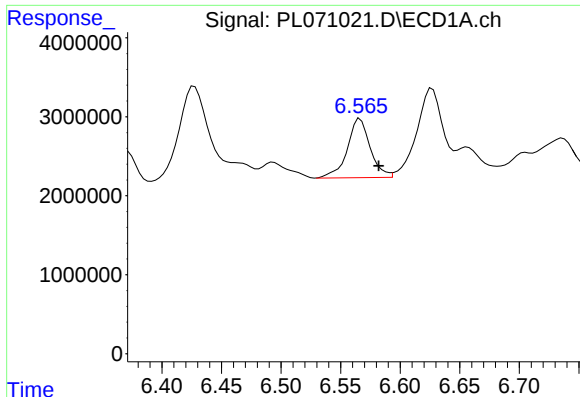
#23 Chlordane-1

R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 2467622
Conc: 144.73 ng/ml



#23 Chlordane-1

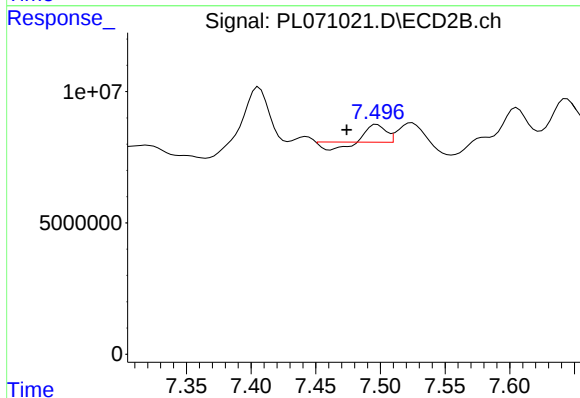
R.T.: 6.859 min
Delta R.T.: -0.023 min
Response: 73376124
Conc: 1511.05 ng/ml



#24 Chlordane-2

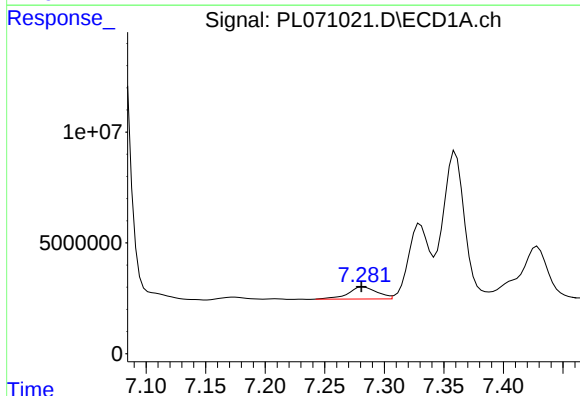
R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 10023851
Conc: 436.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



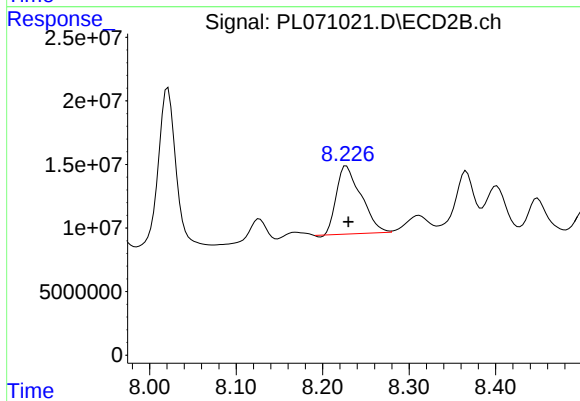
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 3577437
Conc: 68.20 ng/ml



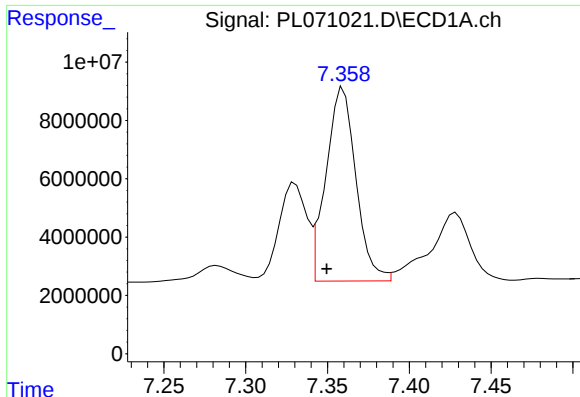
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 9220744
Conc: 151.03 ng/ml



#25 Chlordane-3

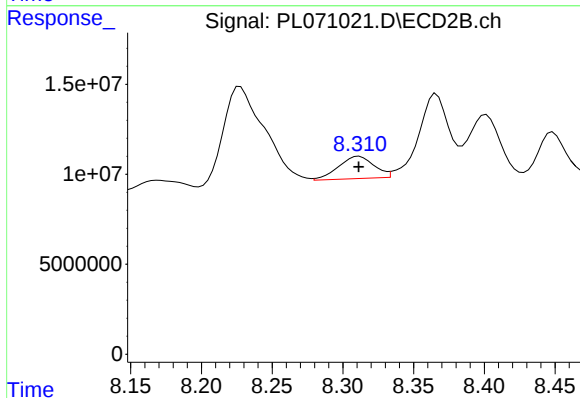
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 105342299
Conc: 521.17 ng/ml



#26 Chlordane-4

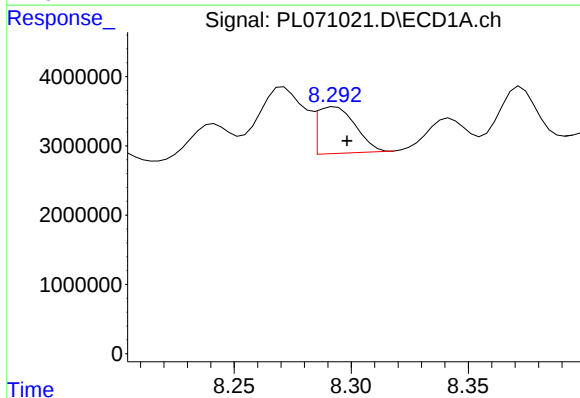
R.T.: 7.360 min
Delta R.T.: 0.010 min
Response: 84509635
Conc: 1287.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



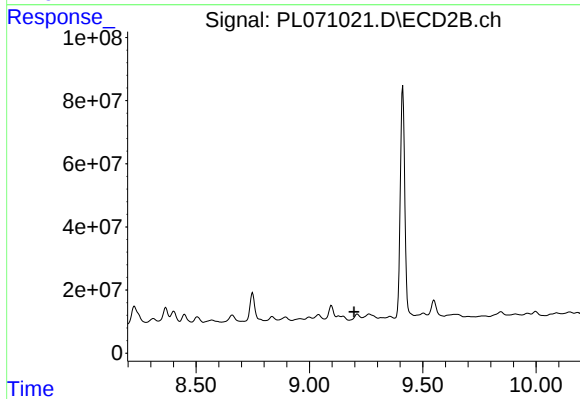
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 21528028
Conc: 88.71 ng/ml



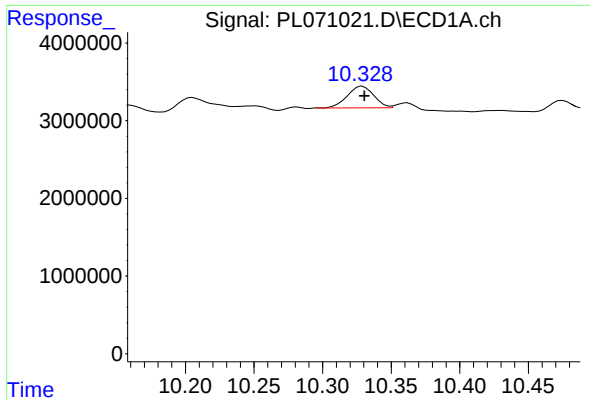
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 7609705
Conc: 340.36 ng/ml



#27 Chlordane-5

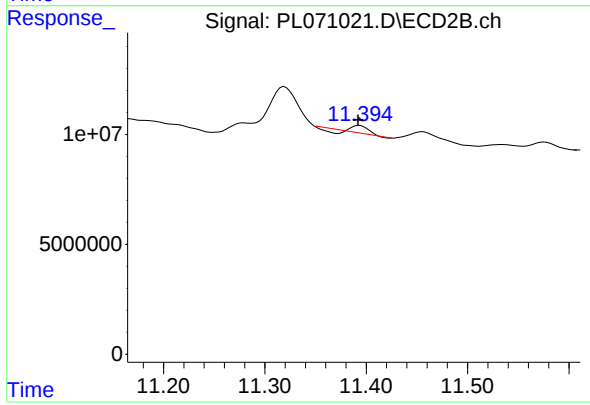
R.T.: 9.211 min
Delta R.T.: 0.014 min
Response: -562015
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 3742091
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 2757654
Conc: 2.06 ng/ml