

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 11:34
 Operator : AR\AJ
 Sample : M4691-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:11:18 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...	4.572	5.504	9425608	66032780	19.244	52.371 #
2)	SA Decachlor...	10.329	11.388	3770374	541895	5.518	0.405 #
Target Compounds							
2)	A alpha-BHC	5.264	6.055f	9225600	18208753	13.782	9.892 #
3)	MA gamma-BHC...	5.716f	6.497f	47197107	-48521127	70.361	N.D. #
4)	MA Heptachlor	6.104	7.125	2842097	8335182	3.961	5.132 #
5)	MB Aldrin	6.427	7.496	18309288	10580189	28.632	6.516 #
6)	B beta-BHC	6.082	6.731	5968547	13397710	18.374	15.636
9)	A Endosulfan I	7.429f	8.364	43815002	64017921	71.527	44.500 #
10)	B gamma-Chl...	7.283	8.225	9692789	165.5E6	14.601	106.878 #
11)	B alpha-Chl...	7.360	8.310	94879565	27484656	142.384	18.070 #
12)	B 4,4'-DDE	7.568	8.503	19830154	8640530	34.036	5.856 #
13)	MA Dieldrin	0.000	8.658	0	40603752	N.D.	27.866 #
15)	B Endosulfa...	8.292	9.127	10069650	15436133	16.635	12.639
16)	A 4,4'-DDD	8.150	9.039	17401973	17067283	34.249	14.182 #
18)	B Endrin al...	8.484	9.263	1456182	20718222	3.205	21.424 #
19)	B Endosulfa...	8.713	9.499	1095792	12774472	1.776	10.307 #
20)	A Methoxychlor	9.008	9.842	5888691	30285085	16.096	44.747 #
21)	B Endrin ke...	9.233	9.996	13772761	24889964	19.261	17.339
22)	Mirex	9.417	10.459	1534137	8684074	2.498	8.337 #
23)	Chlordane-1	5.898	6.859f	2195581	65401446	128.773	1346.826 #
24)	Chlordane-2	6.567f	7.496f	9124099	10580189	397.343	201.701 #
25)	Chlordane-3	7.283	8.225	9692789	165.5E6	158.760	818.716 #
26)	Chlordane-4	7.360	8.310	94879565	27484656	1445.225	113.259 #
27)	Chlordane-5	8.292	9.210	10069650	-975660	450.385	N.D. #

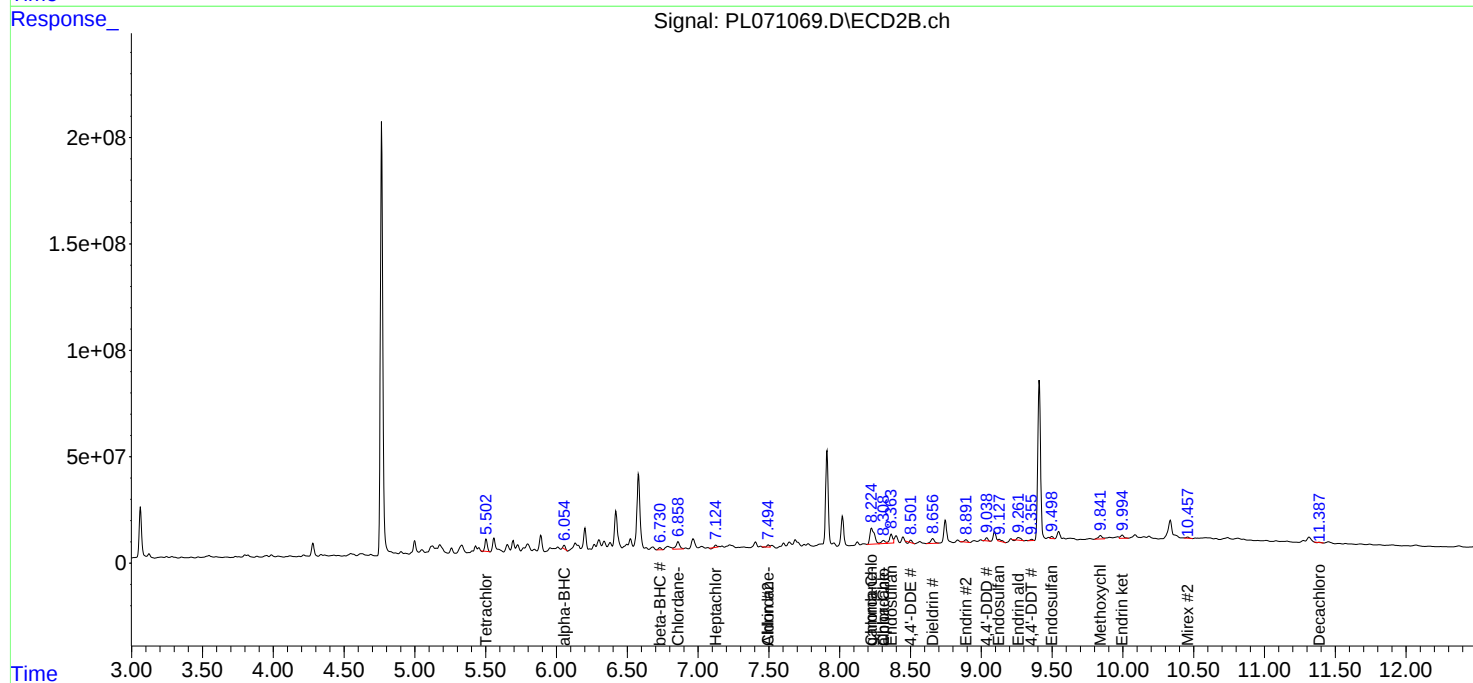
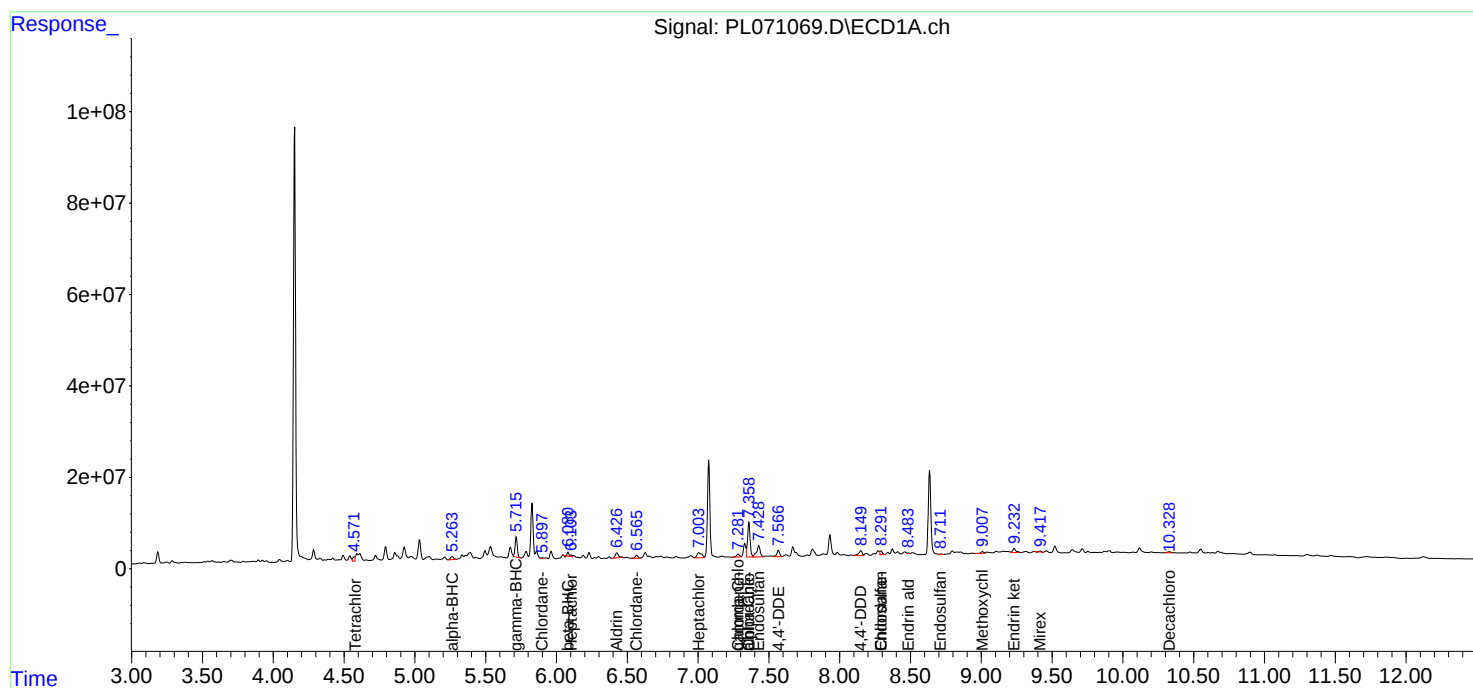
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

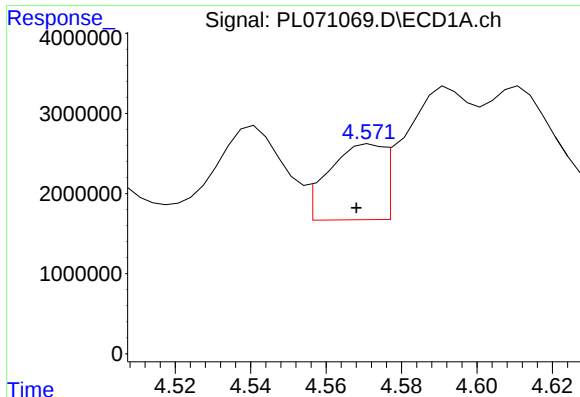
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 11:34
Operator : AR\AJ
Sample : M4691-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:11:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
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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

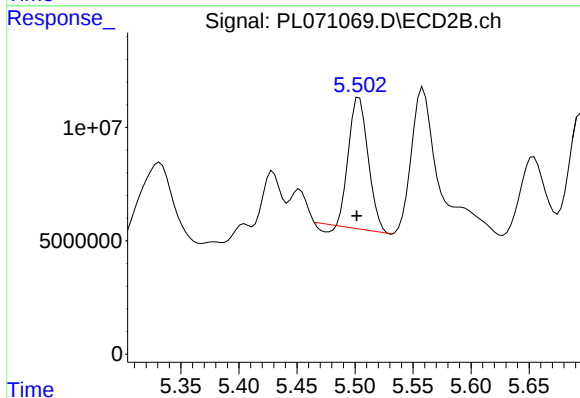




#1 Tetrachloro-m-xylene

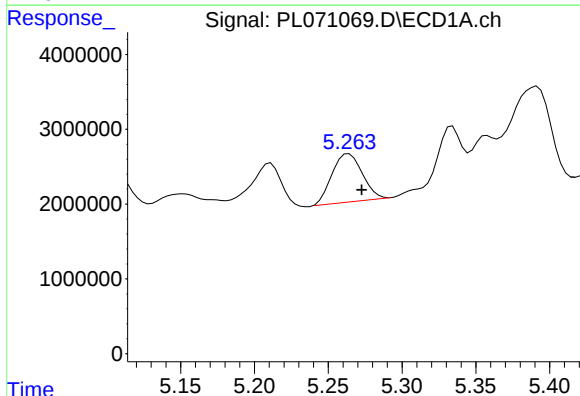
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 9425608
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



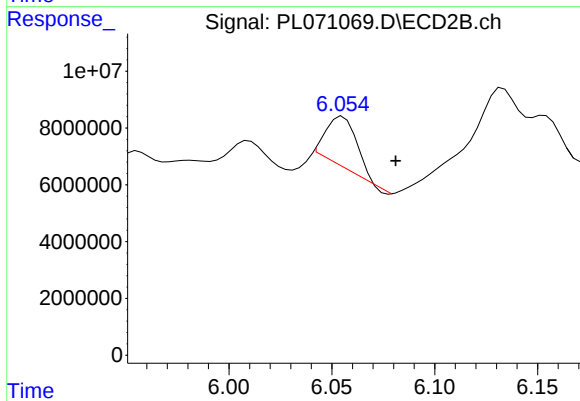
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 66032780
Conc: 52.37 ng/ml



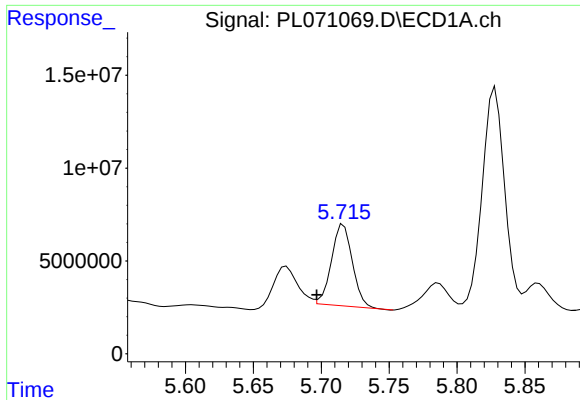
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 9225600
Conc: 13.78 ng/ml



#2 alpha-BHC

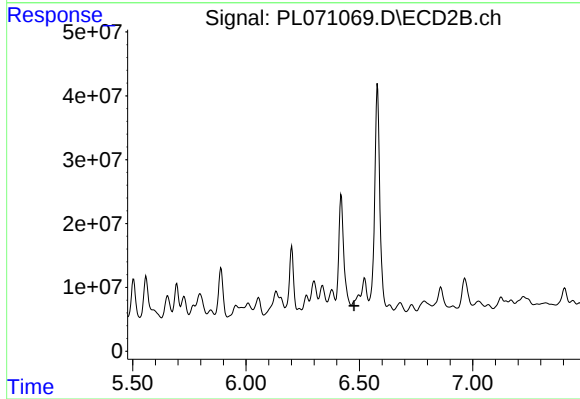
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 18208753
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

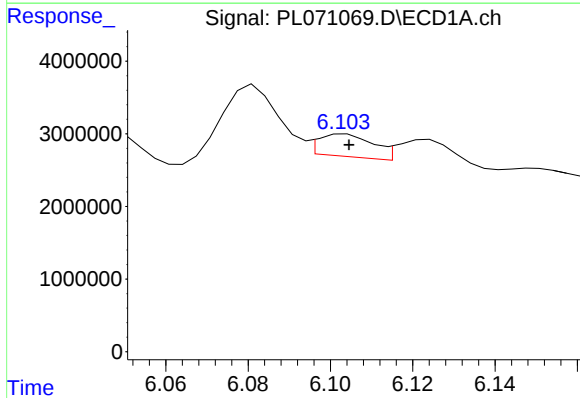
R.T.: 5.716 min
Delta R.T.: 0.020 min
Response: 47197107
Conc: 70.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



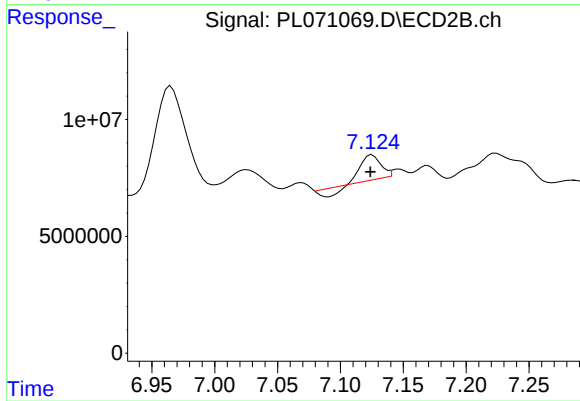
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: -48521127
Conc: N.D.



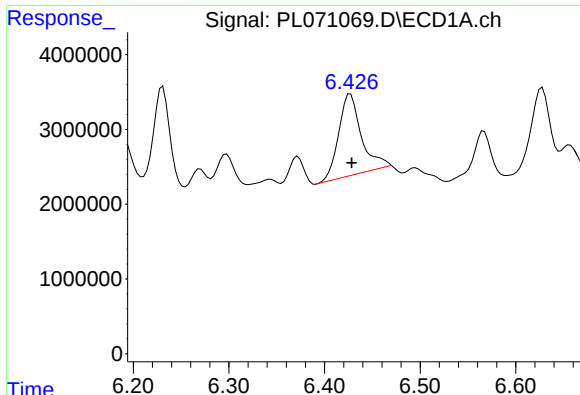
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 2842097
Conc: 3.96 ng/ml



#4 Heptachlor

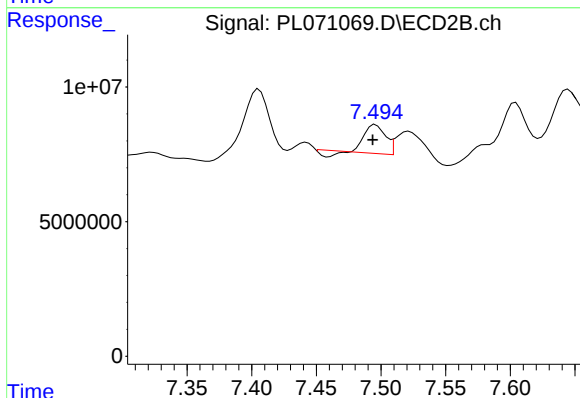
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 8335182
Conc: 5.13 ng/ml



#5 Aldrin

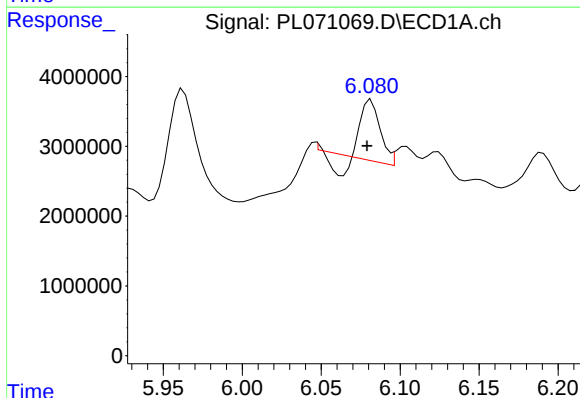
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 18309288
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



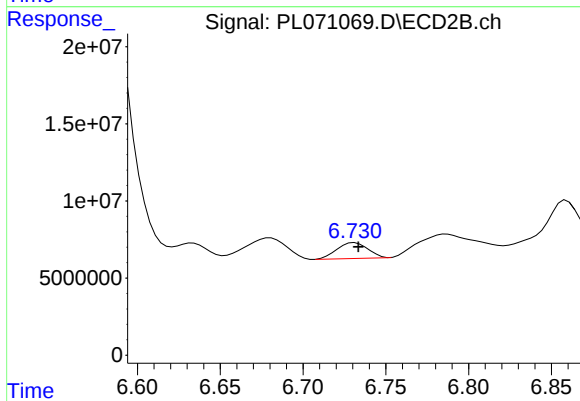
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 10580189
Conc: 6.52 ng/ml



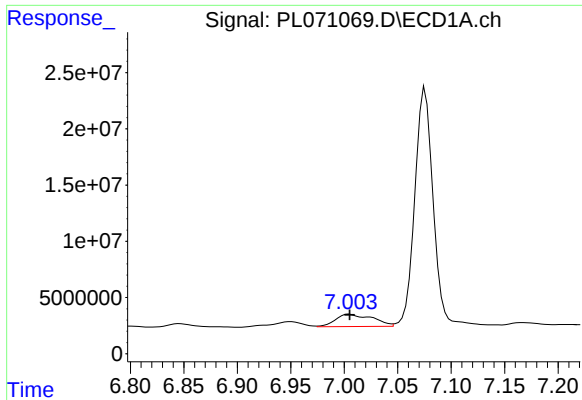
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 5968547
Conc: 18.37 ng/ml



#6 beta-BHC

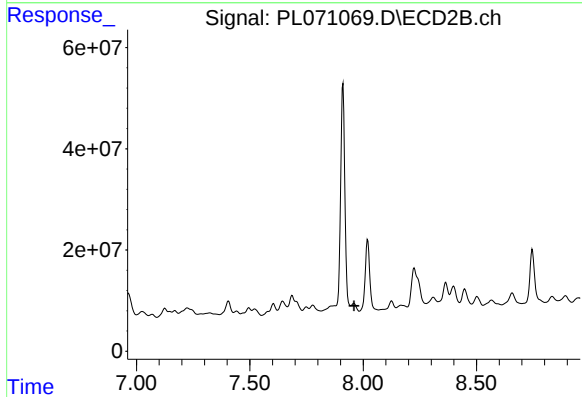
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 13397710
Conc: 15.64 ng/ml



#8 Heptachlor epoxide

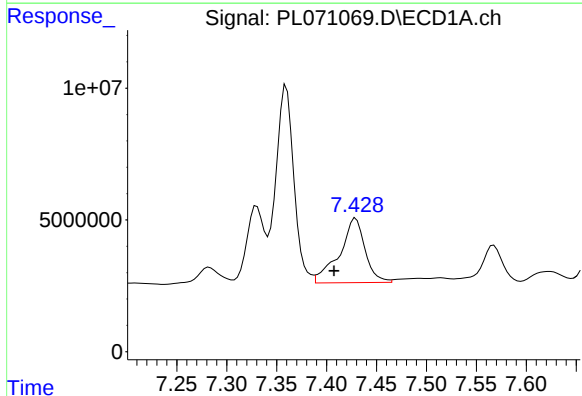
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 26582806
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



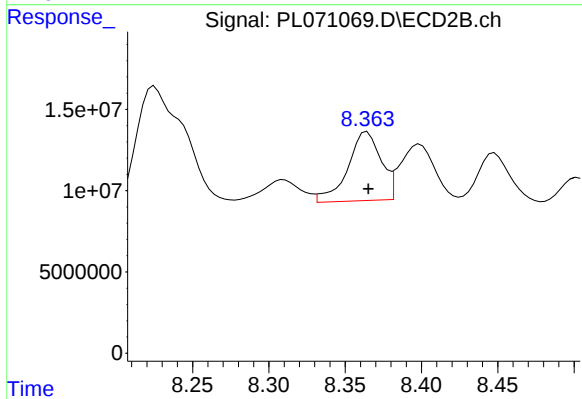
#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: -190045376
Conc: N.D.



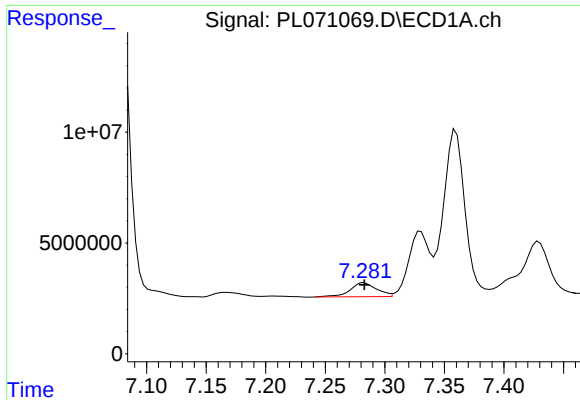
#9 Endosulfan I

R.T.: 7.429 min
Delta R.T.: 0.022 min
Response: 43815002
Conc: 71.53 ng/ml



#9 Endosulfan I

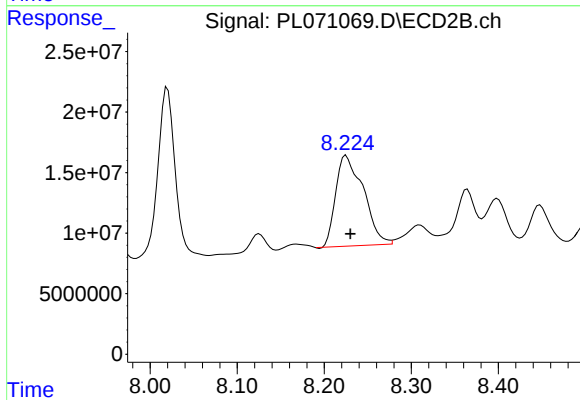
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 64017921
Conc: 44.50 ng/ml



#10 gamma-Chlordane

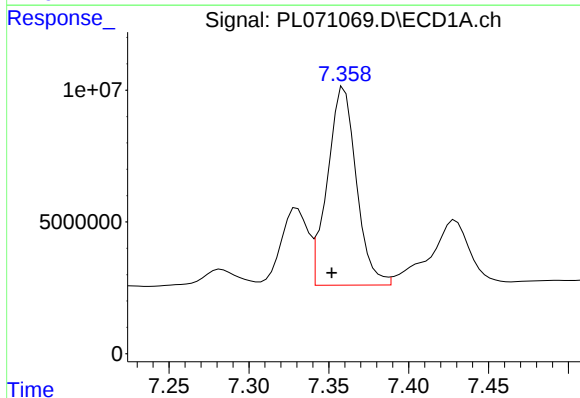
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 9692789
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



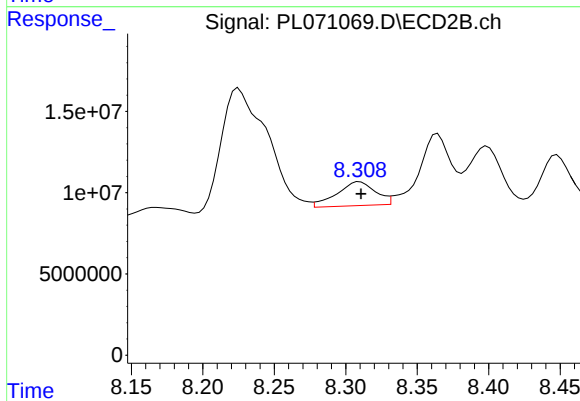
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 165485638
Conc: 106.88 ng/ml



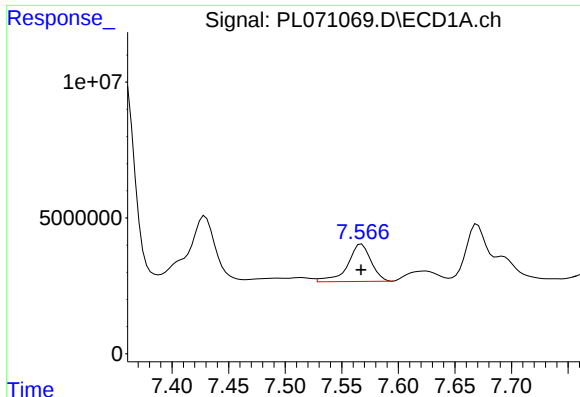
#11 alpha-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 94879565
Conc: 142.38 ng/ml



#11 alpha-Chlordane

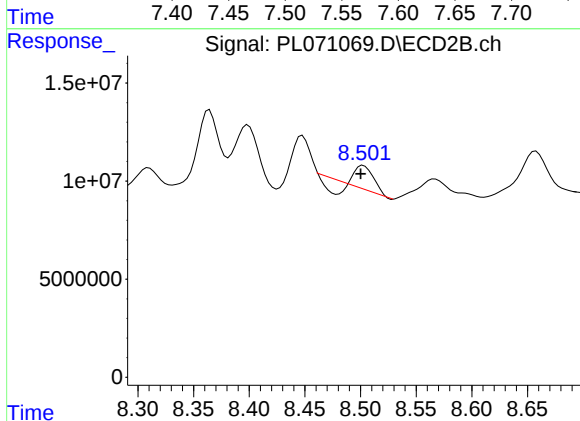
R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 27484656
Conc: 18.07 ng/ml



#12 4,4'-DDE

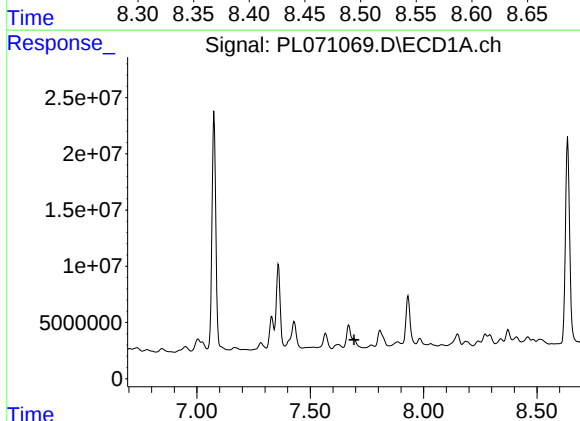
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 19830154
Conc: 34.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



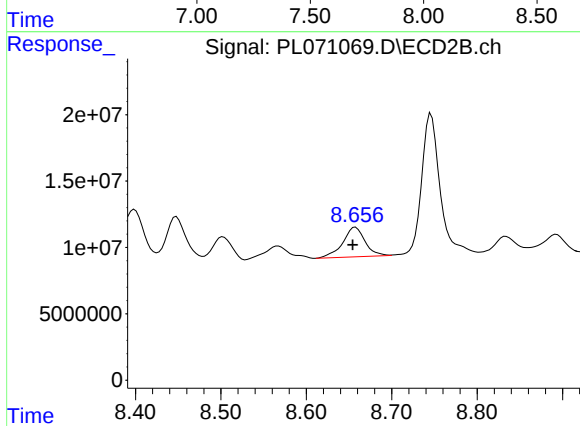
#12 4,4'-DDE

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 8640530
Conc: 5.86 ng/ml



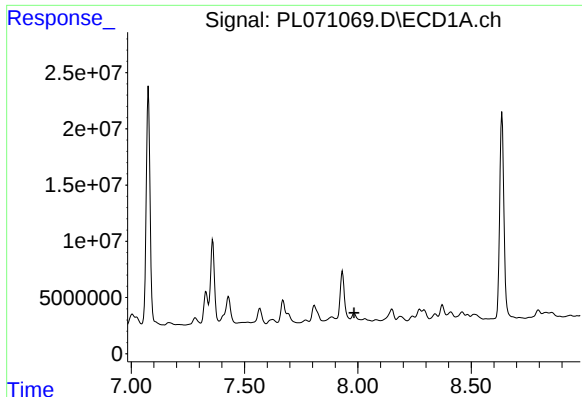
#13 Dieldrin

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



#13 Dieldrin

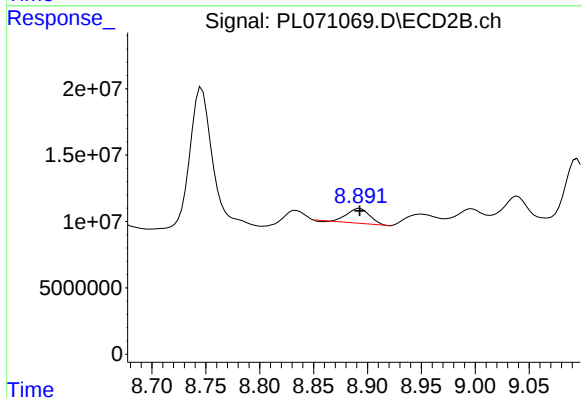
R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 40603752
Conc: 27.87 ng/ml



#14 Endrin

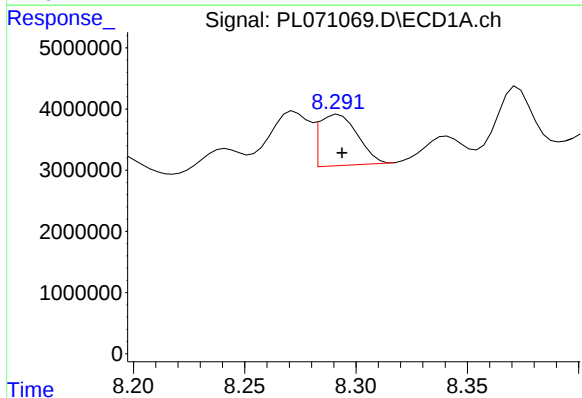
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: -19832070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627MS



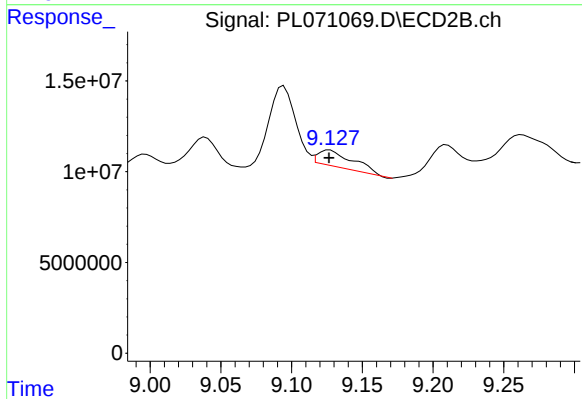
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 16111497
Conc: 13.91 ng/ml



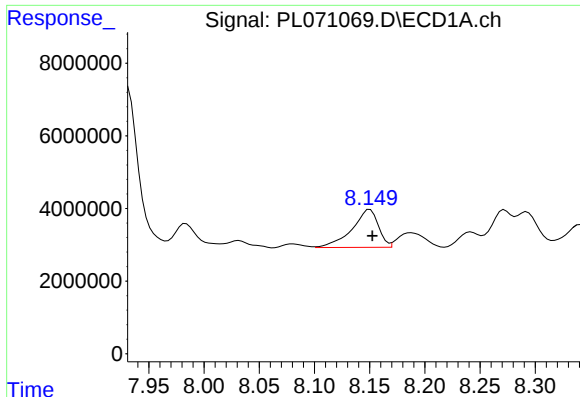
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 10069650
Conc: 16.63 ng/ml



#15 Endosulfan II

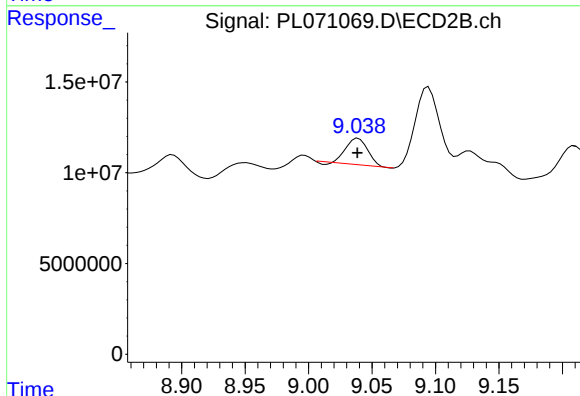
R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 15436133
Conc: 12.64 ng/ml



#16 4,4'-DDD

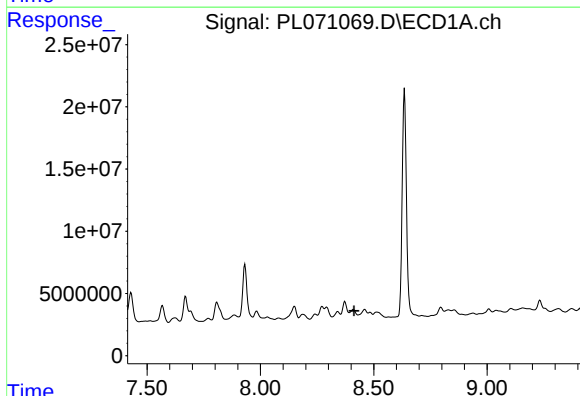
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 17401973
Conc: 34.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



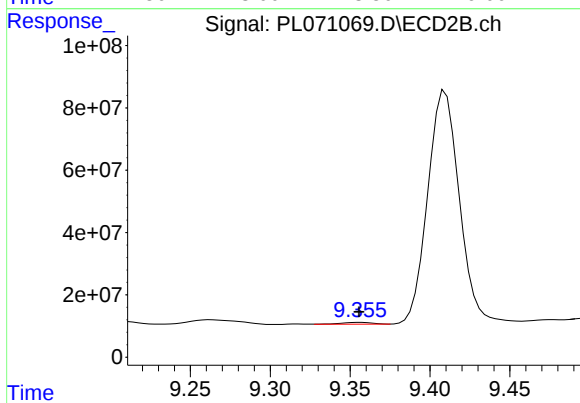
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 17067283
Conc: 14.18 ng/ml



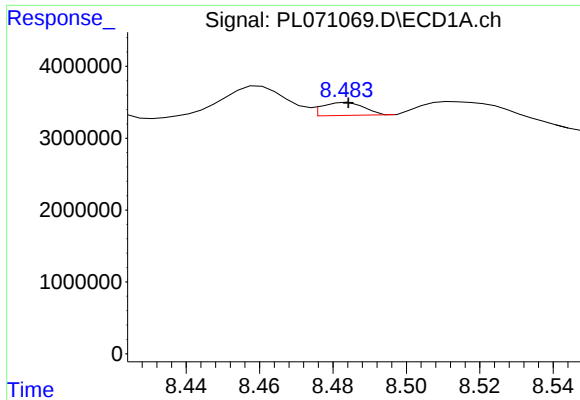
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: -4631542
Conc: N.D.



#17 4,4'-DDT

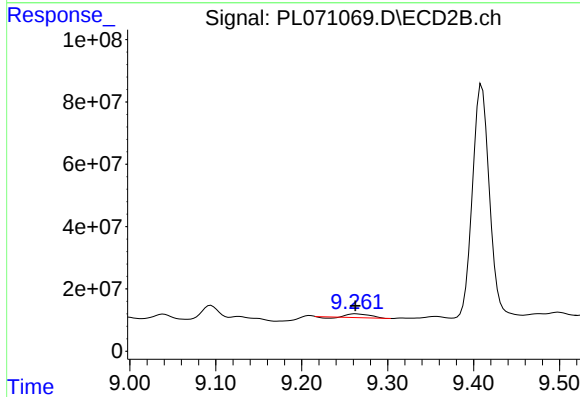
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 7833257
Conc: 6.21 ng/ml



#18 Endrin aldehyde

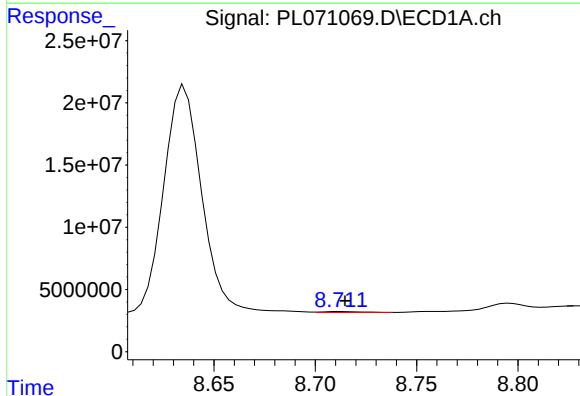
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 1456182
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



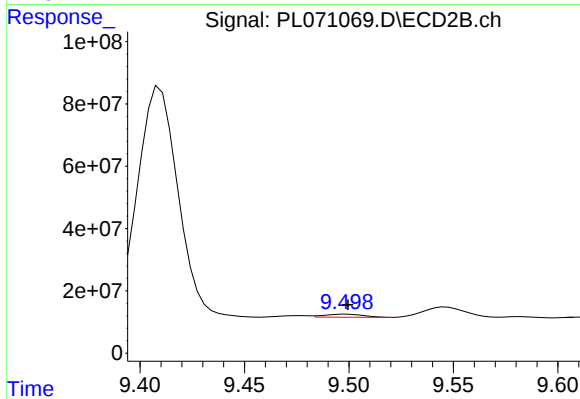
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 20718222
Conc: 21.42 ng/ml



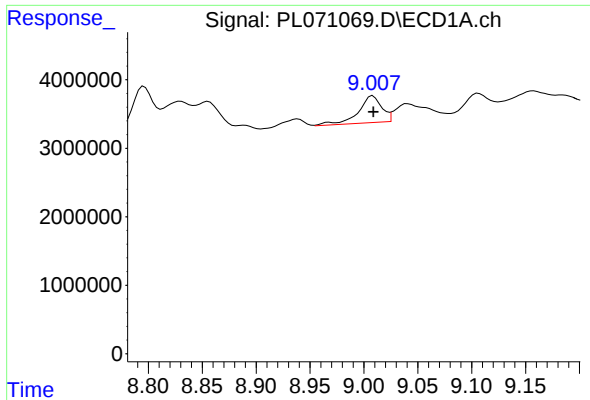
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 1095792
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

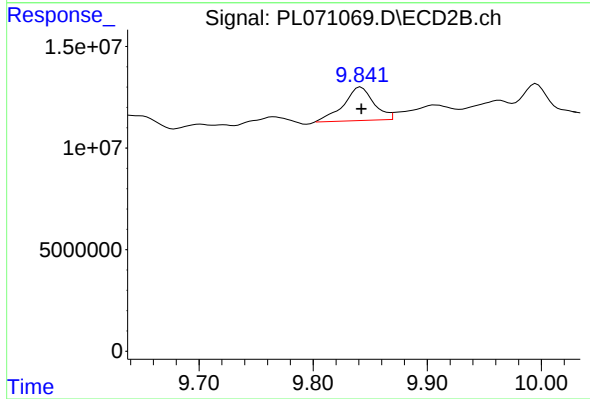
R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 12774472
Conc: 10.31 ng/ml



#20 Methoxychlor

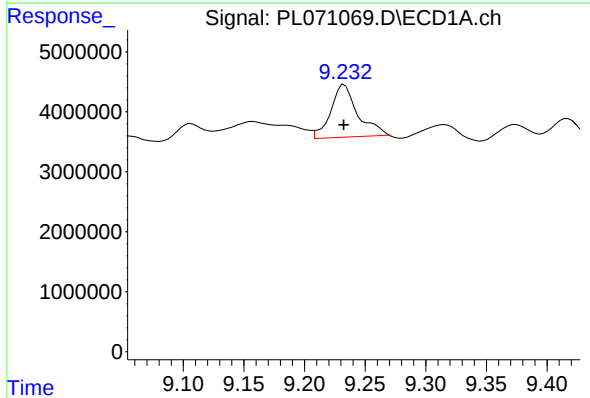
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 5888691
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



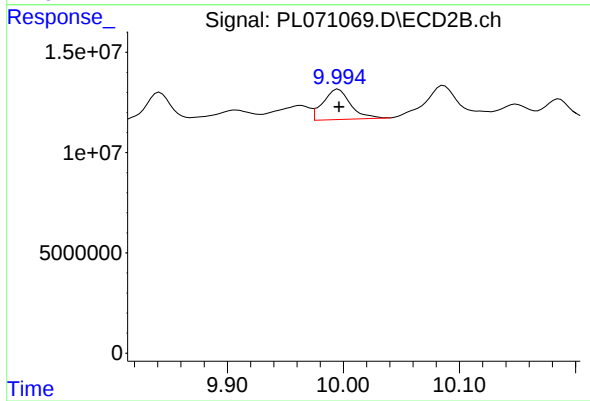
#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 30285085
Conc: 44.75 ng/ml



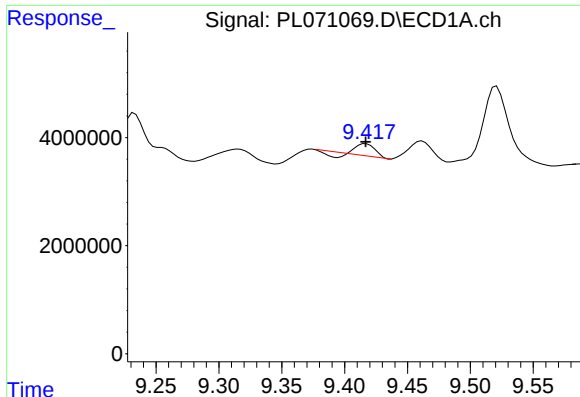
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 13772761
Conc: 19.26 ng/ml



#21 Endrin ketone

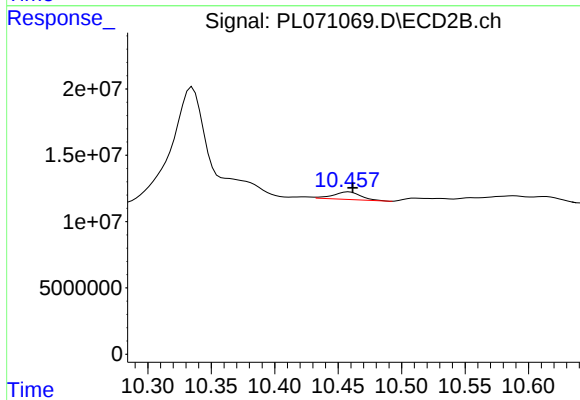
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 24889964
Conc: 17.34 ng/ml



#22 Mirex

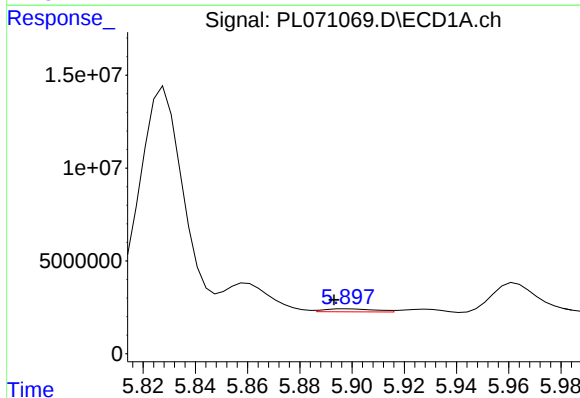
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 1534137
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



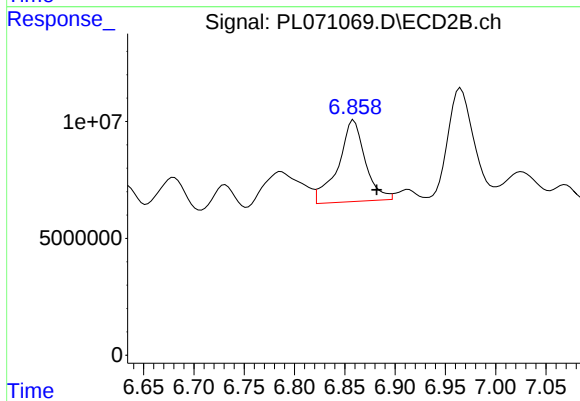
#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 8684074
Conc: 8.34 ng/ml



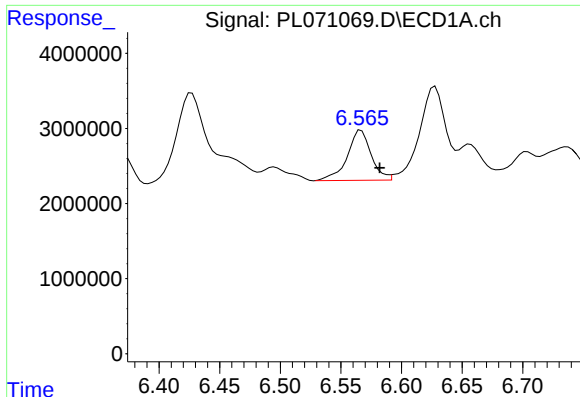
#23 Chlordane-1

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 2195581
Conc: 128.77 ng/ml



#23 Chlordane-1

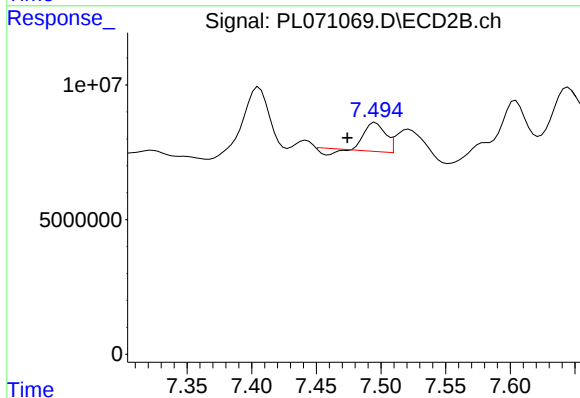
R.T.: 6.859 min
Delta R.T.: -0.023 min
Response: 65401446
Conc: 1346.83 ng/ml



#24 Chlordane-2

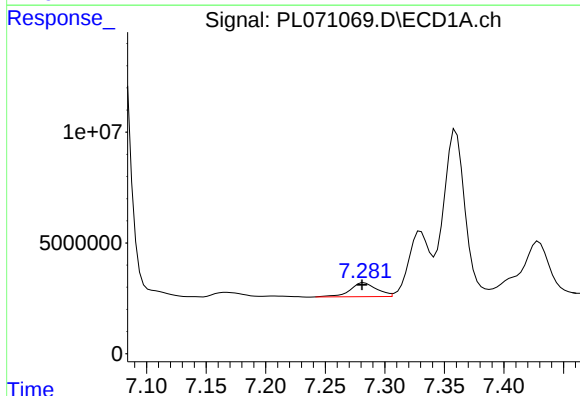
R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 9124099
Conc: 397.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



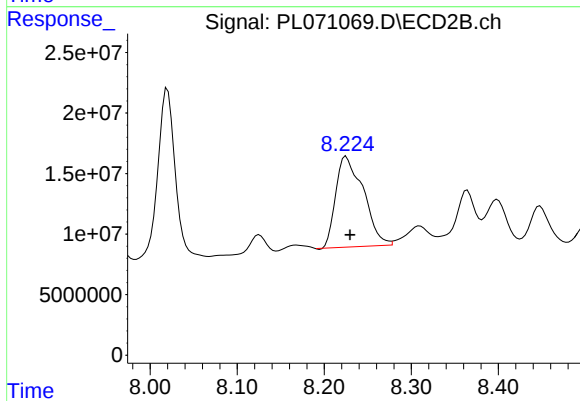
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 10580189
Conc: 201.70 ng/ml



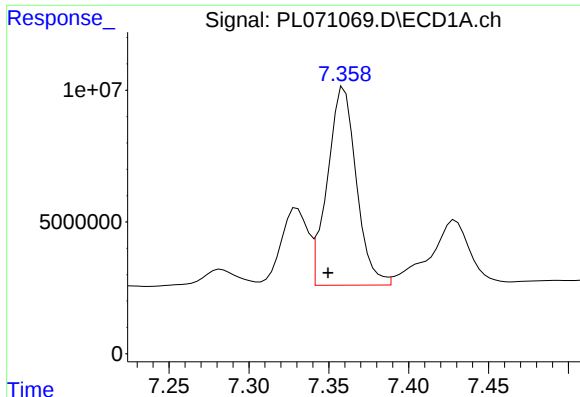
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 9692789
Conc: 158.76 ng/ml



#25 Chlordane-3

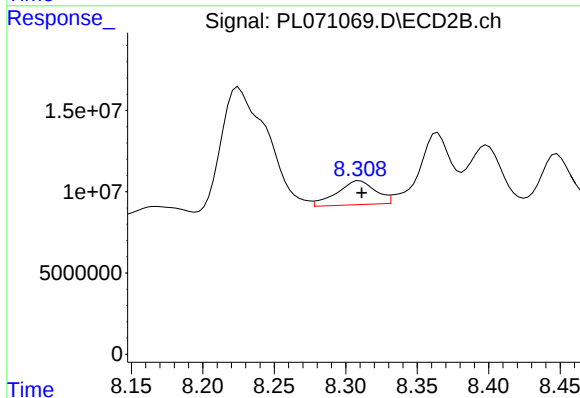
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 165485638
Conc: 818.72 ng/ml



#26 Chlordane-4

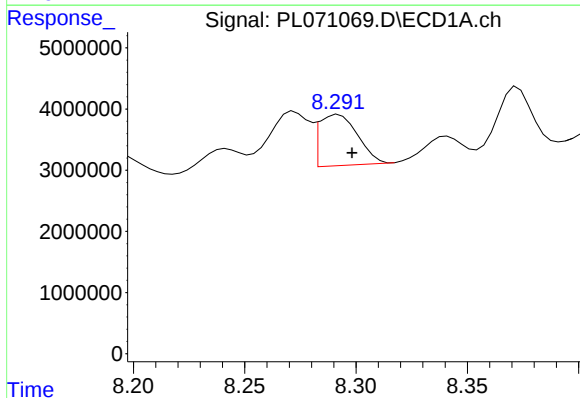
R.T.: 7.360 min
Delta R.T.: 0.010 min
Response: 94879565
Conc: 1445.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



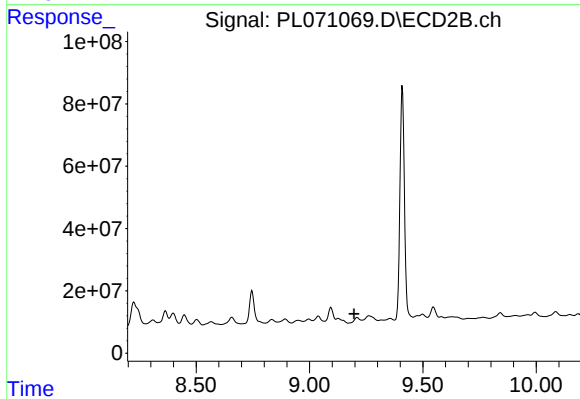
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 27484656
Conc: 113.26 ng/ml



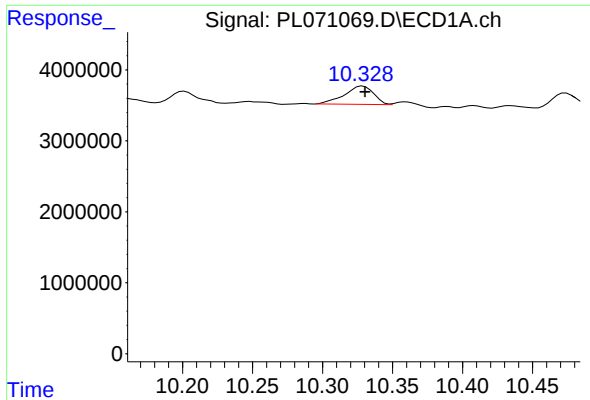
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 10069650
Conc: 450.38 ng/ml



#27 Chlordane-5

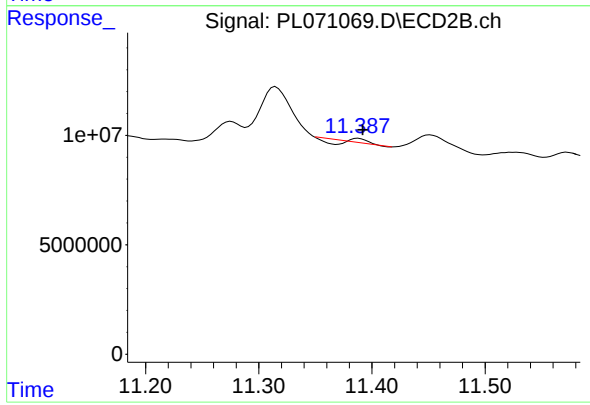
R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: -975660
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 3770374
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MS



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 541895
Conc: 0.41 ng/ml