

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:10
 Operator : AR\AJ
 Sample : TOXAPHENE321
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3170

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:14:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

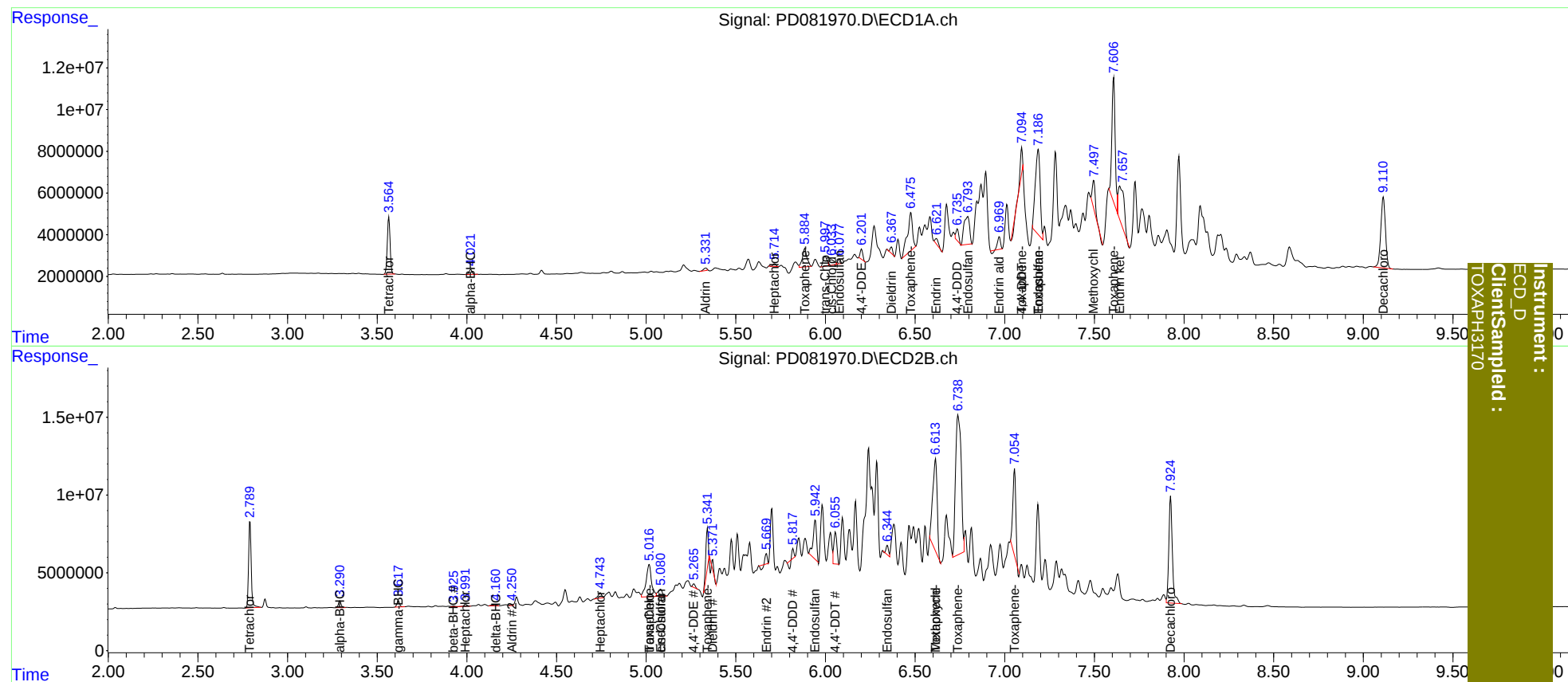
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.790	29833147	56060871	21.822	22.867
27)	SA Decachlor...	9.112	7.925	61368258	93071377	31.808	37.518
Target Compounds							
2)	A alpha-BHC	4.022	3.292	2670583	4530400	1.144	1.178
3)	MA gamma-BHC...	0.000	3.618	0	4271342	N.D.	1.179
4)	MA Heptachlor	0.000	3.993f	0	1599478	N.D.	0.451
5)	MB Aldrin	5.333f	4.252	1498005	837845	0.634	0.247 #
6)	B beta-BHC	0.000	3.926	0	567301	N.D.	0.336
7)	B delta-BHC	0.000	4.161	0	1378088	N.D.	0.368
8)	B Heptachlo...	5.716	4.744	1487542	4824736	0.657	1.504 #
9)	A Endosulfan I	6.078	5.081f	2612713	8167279	1.241	2.728 #
10)	B trans-Chl...	5.999	5.017	7041316	43710948	3.216	14.007 #
11)	B cis-Chlor...	6.035	5.081	5113025	8167279	2.270	2.549
12)	B 4,4'-DDE	6.202	5.267	4963066	1944995	2.312	0.658 #
13)	MA Dieldrin	6.368	5.371	3077221	587981	1.386	0.179 #
14)	MA Endrin	6.619	5.671	2372885	2944596	1.264	1.025
15)	B Endosulfa...	6.794	5.943	29227671	34469325	15.140	12.212
16)	A 4,4'-DDD	6.736	5.819	6377027	995698	3.839	0.395 #
17)	MA 4,4'-DDT	7.095f	6.056	9445623	24609321	5.437	9.530 #
18)	B Endrin al...	6.970	6.134	5847612	-6199679	3.915	N.D. #
19)	B Endosulfa...	7.187	6.345	76105861	5667176	41.568	2.112 #
20)	A Methoxychlor	7.497f	6.614	15770743	101.9E6	17.193	76.244 #
21)	B Endrin ke...	7.642f	6.865	41383622	-563204	21.402	N.D. #
22)	Toxaphene-1	5.885	5.017	15709997	43710948	2405.229	2669.829
23)	Toxaphene-2	6.477	5.342	36443527	27174593	1922.366	1594.444
24)	Toxaphene-3	7.095	6.614	9445623	101.9E6	178.608	1740.352 #
25)	Toxaphene-4	7.187	6.740	76105861	194.7E6	1923.927	2446.340 #
26)	Toxaphene-5	7.608	7.055	75625654	60358327	2549.906	1861.359 #

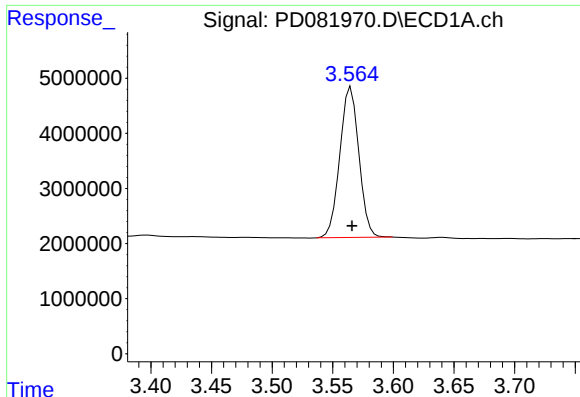
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:10
Operator : AR\AJ
Sample : TOXAPHENE321
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:14:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

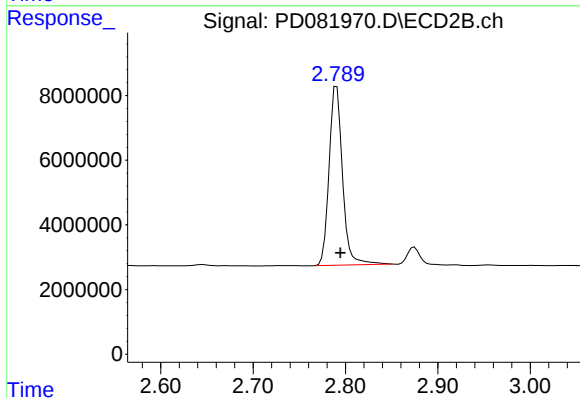




#1 Tetrachloro-m-xylene

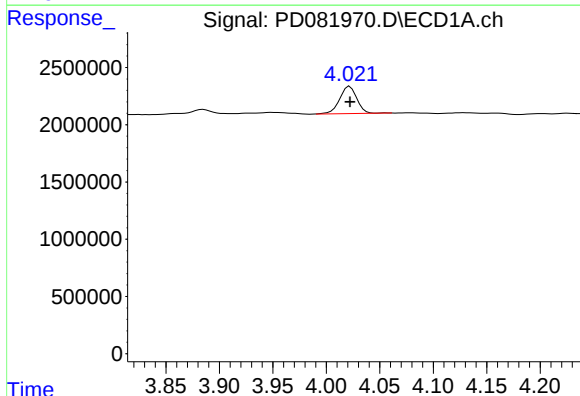
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29833147
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



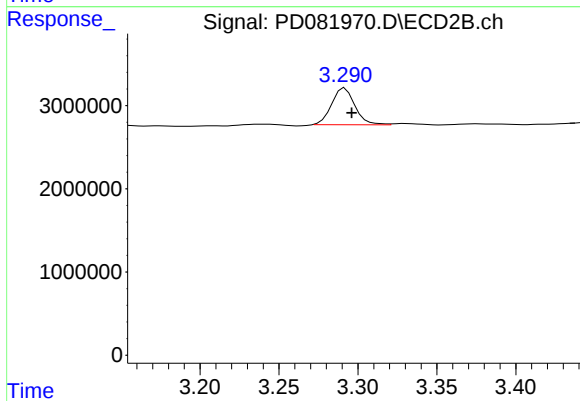
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 56060871
Conc: 22.87 ng/ml



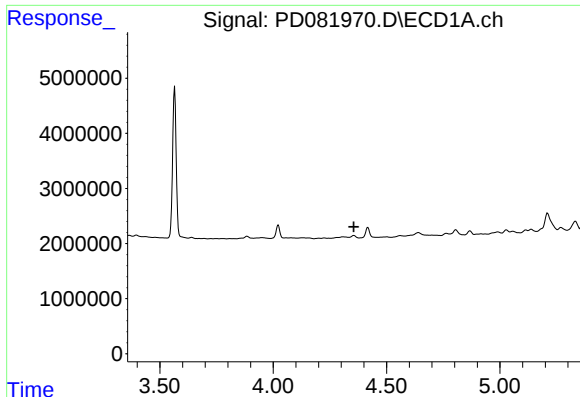
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2670583
Conc: 1.14 ng/ml



#2 alpha-BHC

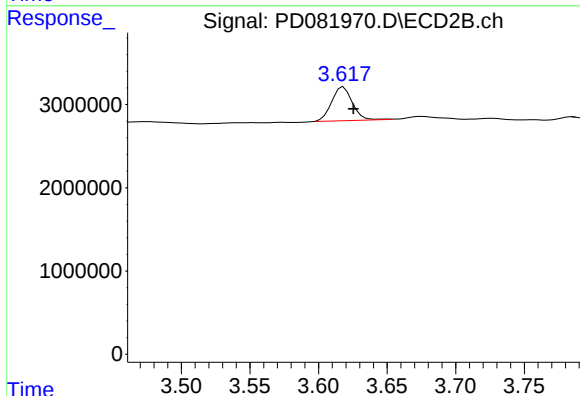
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4530400
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

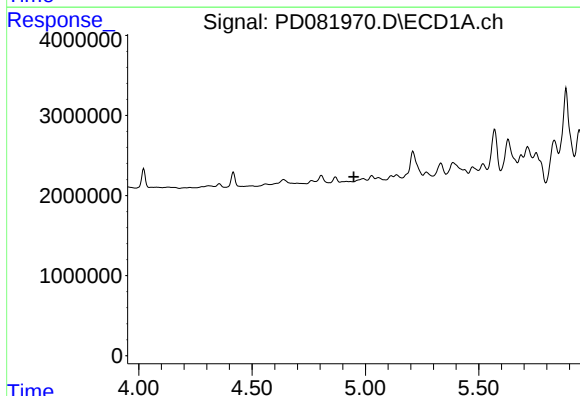
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



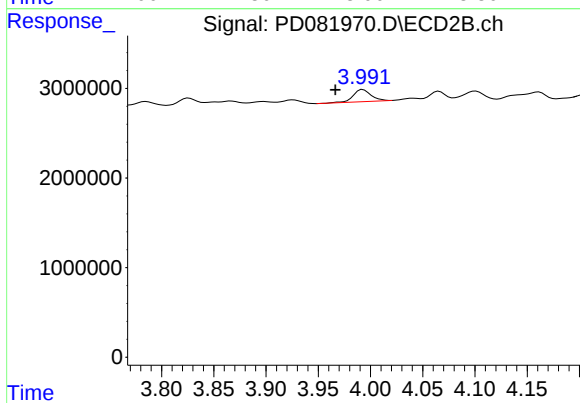
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.007 min
Response: 4271342
Conc: 1.18 ng/ml



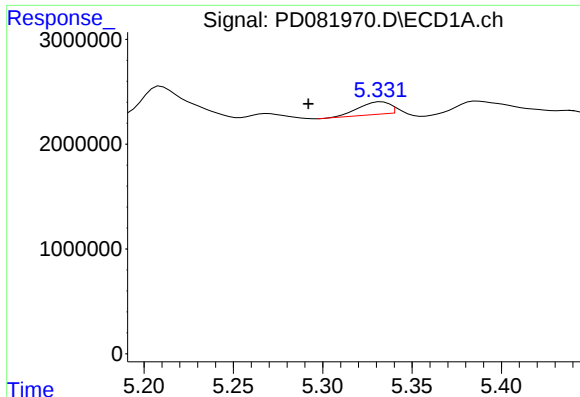
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

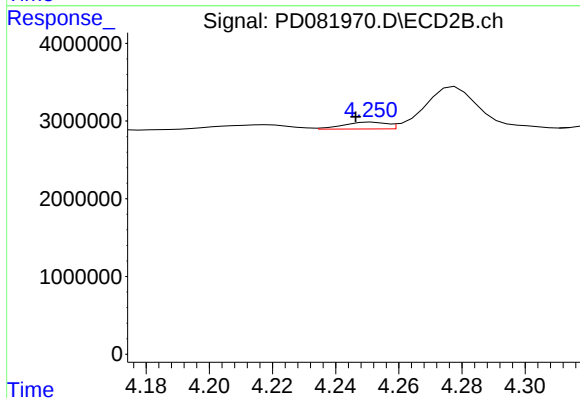
R.T.: 3.993 min
Delta R.T.: 0.026 min
Response: 1599478
Conc: 0.45 ng/ml



#5 Aldrin

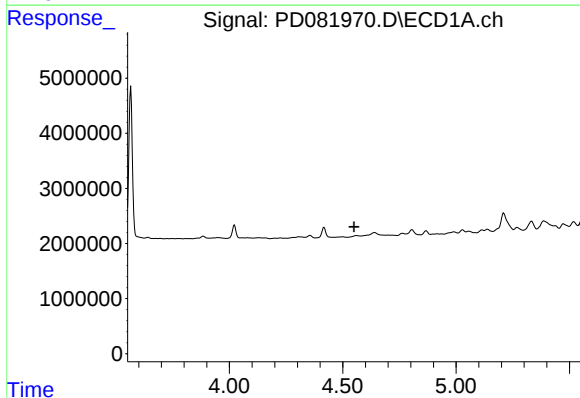
R.T.: 5.333 min
Delta R.T.: 0.041 min
Response: 1498005
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



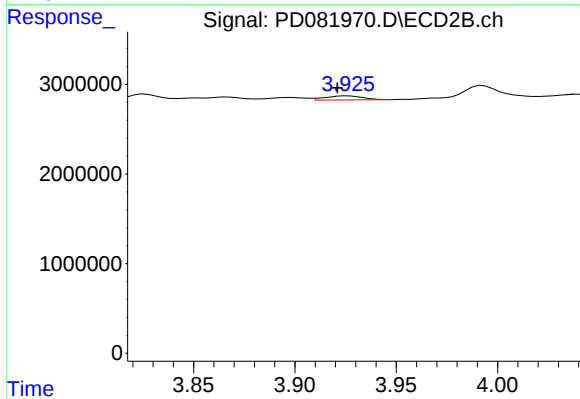
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 837845
Conc: 0.25 ng/ml



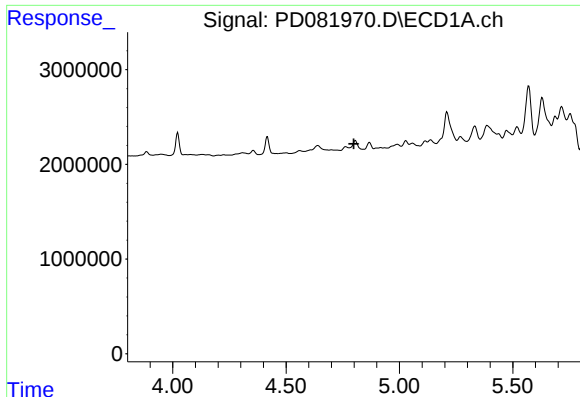
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

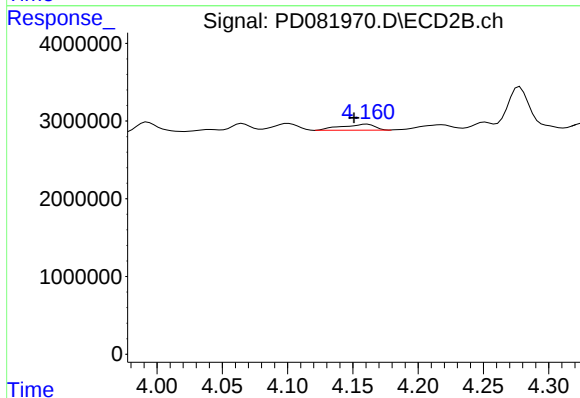
R.T.: 3.926 min
Delta R.T.: 0.005 min
Response: 567301
Conc: 0.34 ng/ml



#7 delta-BHC

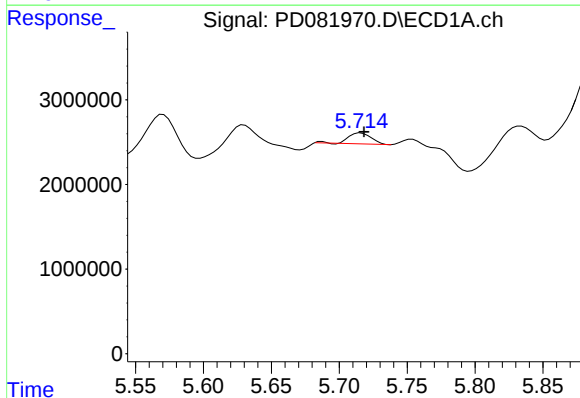
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



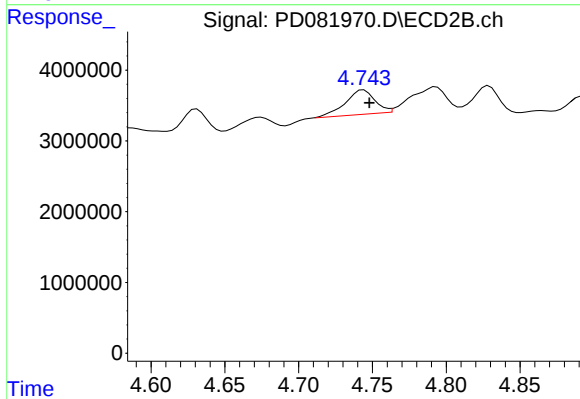
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 1378088
Conc: 0.37 ng/ml



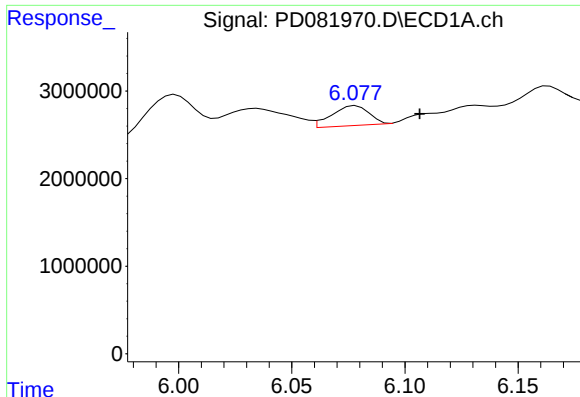
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 1487542
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

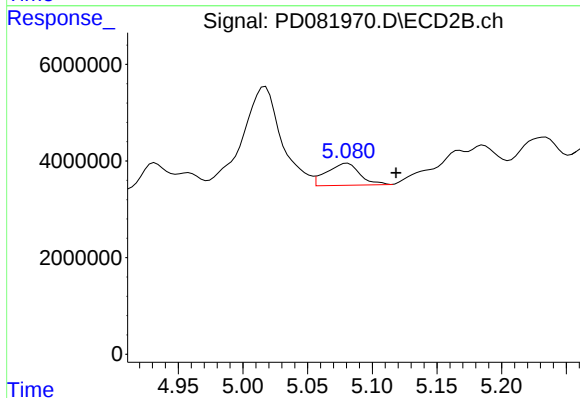
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 4824736
Conc: 1.50 ng/ml



#9 Endosulfan I

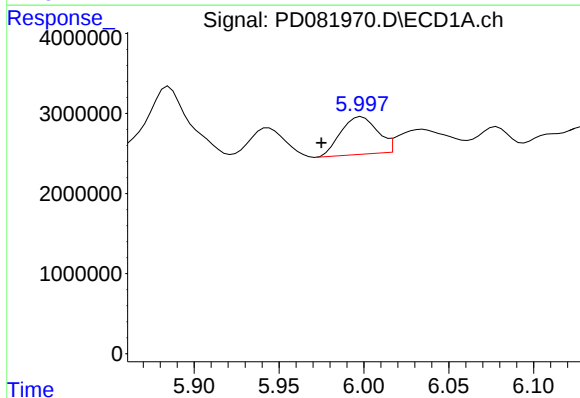
R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2612713
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



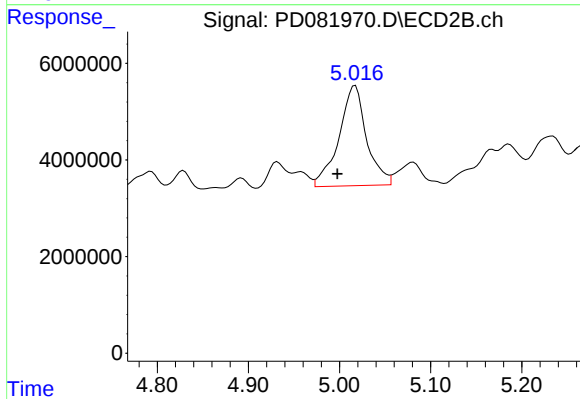
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.038 min
Response: 8167279
Conc: 2.73 ng/ml



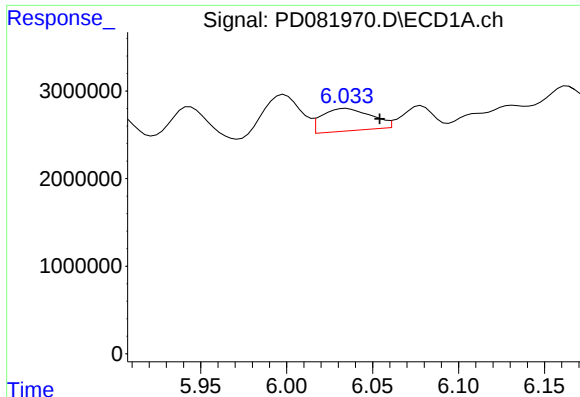
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 7041316
Conc: 3.22 ng/ml



#10 trans-Chlordane

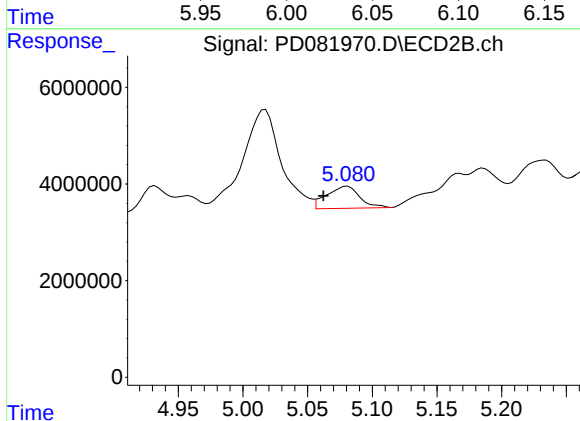
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 43710948
Conc: 14.01 ng/ml



#11 cis-Chlordane

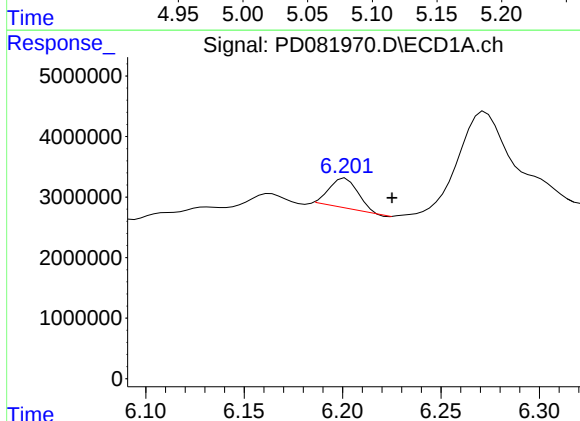
R.T.: 6.035 min
Delta R.T.: -0.019 min
Response: 5113025
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



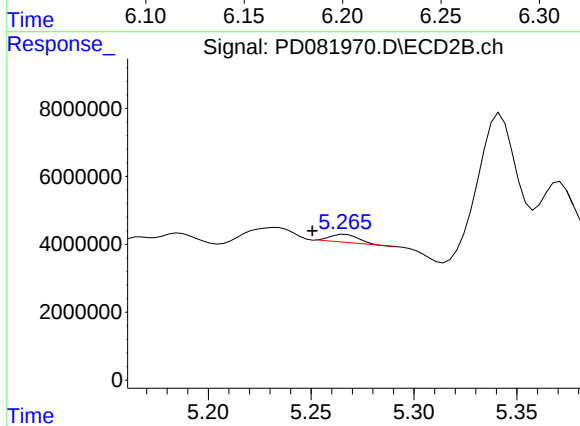
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 8167279
Conc: 2.55 ng/ml



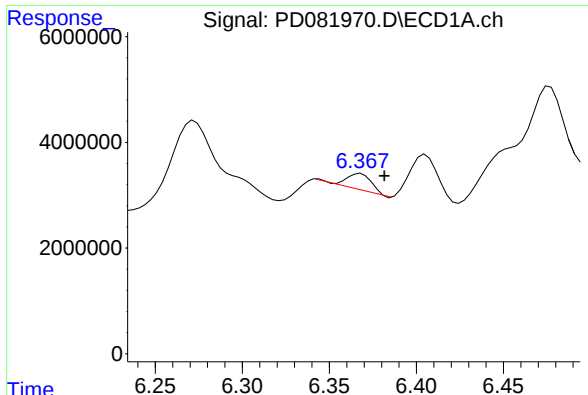
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.024 min
Response: 4963066
Conc: 2.31 ng/ml



#12 4,4'-DDE

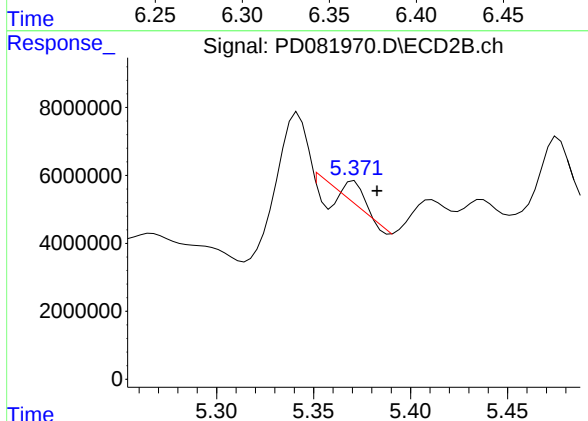
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 1944995
Conc: 0.66 ng/ml



#13 Dieldrin

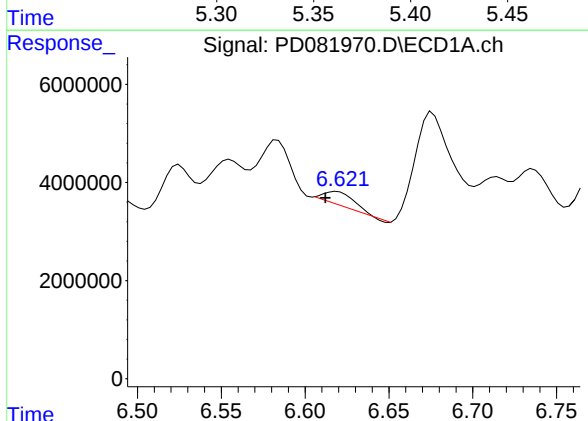
R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 3077221
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



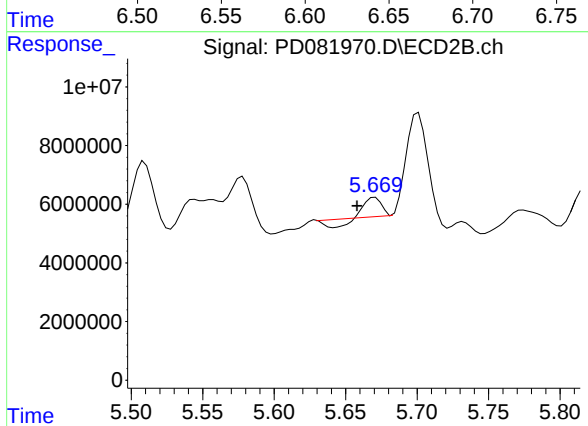
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: 587981
Conc: 0.18 ng/ml



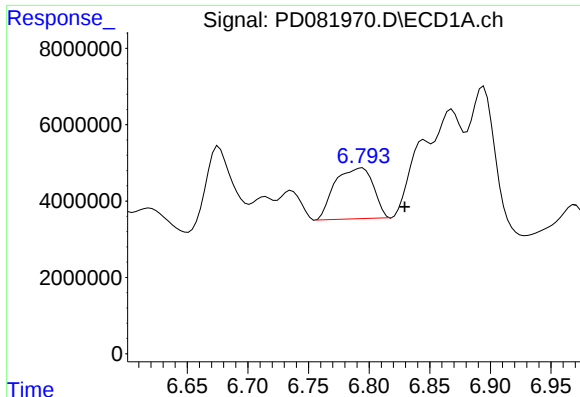
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 2372885
Conc: 1.26 ng/ml



#14 Endrin

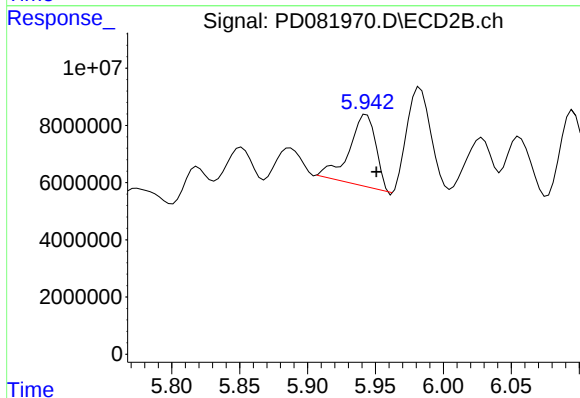
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 2944596
Conc: 1.02 ng/ml



#15 Endosulfan II

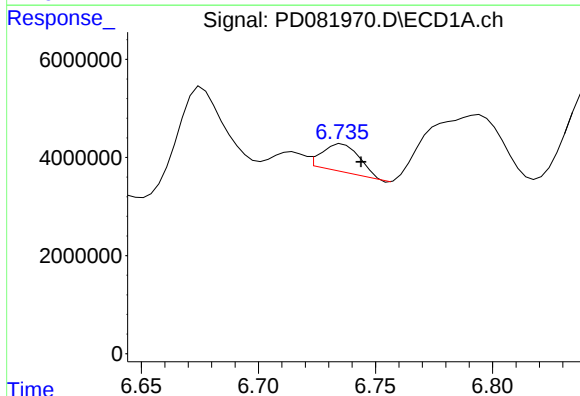
R.T.: 6.794 min
Delta R.T.: -0.035 min
Response: 29227671
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



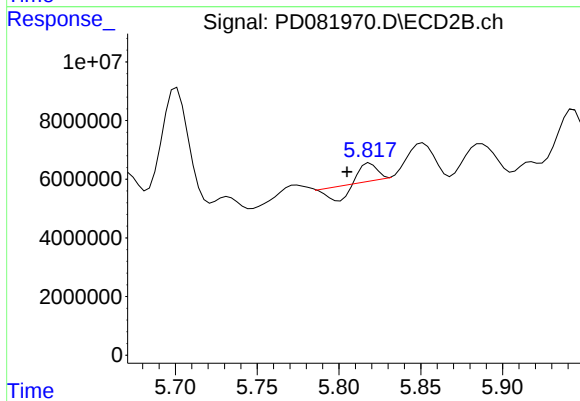
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 34469325
Conc: 12.21 ng/ml



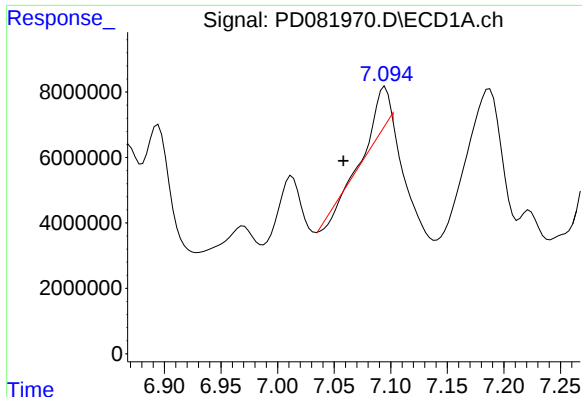
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 6377027
Conc: 3.84 ng/ml



#16 4,4'-DDD

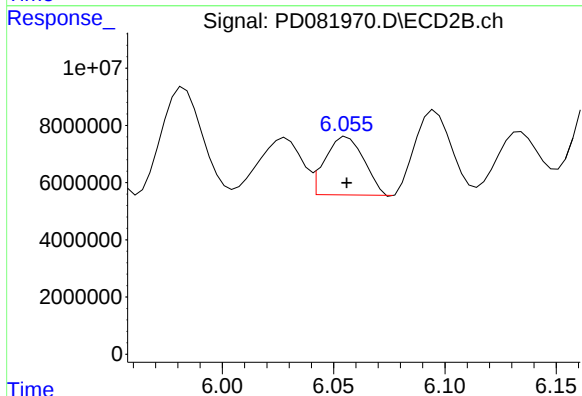
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 995698
Conc: 0.40 ng/ml



#17 4,4'-DDT

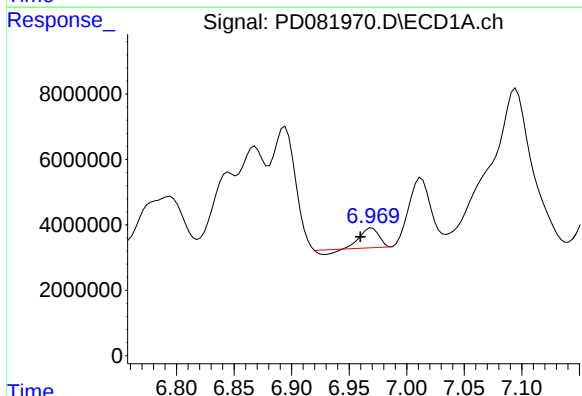
R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 9445623
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



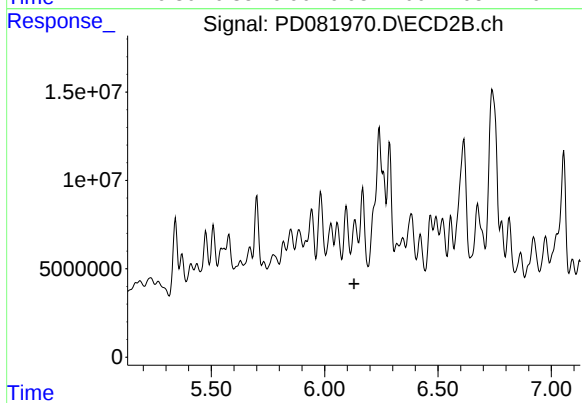
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 24609321
Conc: 9.53 ng/ml



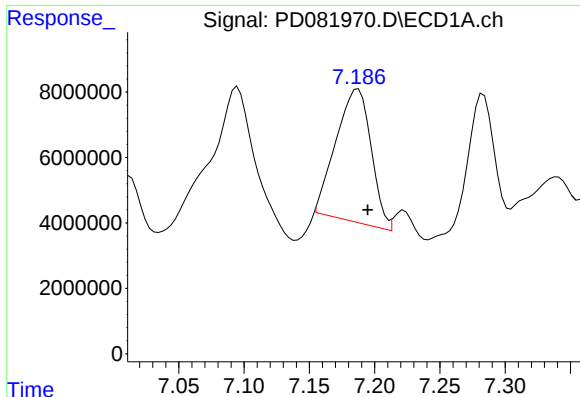
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.010 min
Response: 5847612
Conc: 3.91 ng/ml



#18 Endrin aldehyde

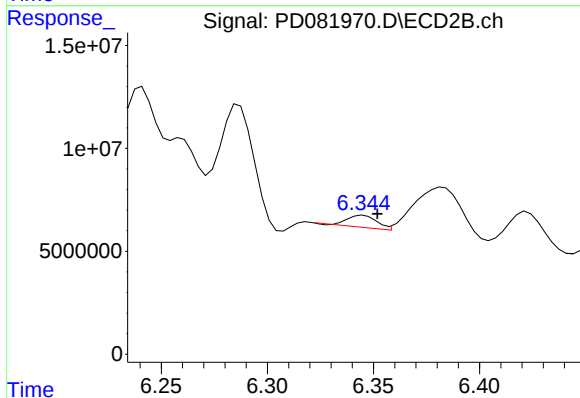
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -6199679
Conc: N.D.



#19 Endosulfan Sulfate

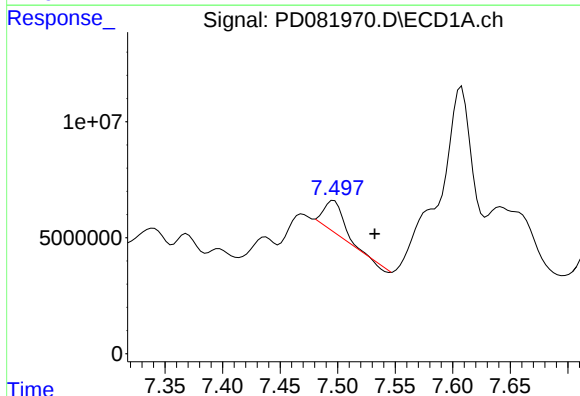
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 76105861
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



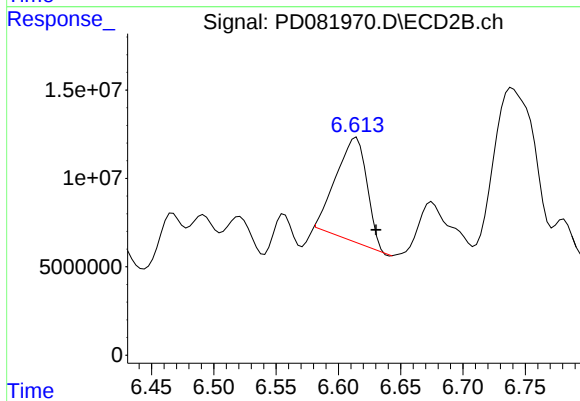
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 5667176
Conc: 2.11 ng/ml



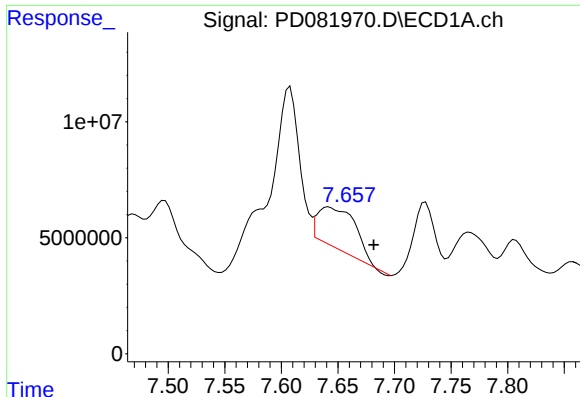
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.036 min
Response: 15770743
Conc: 17.19 ng/ml



#20 Methoxychlor

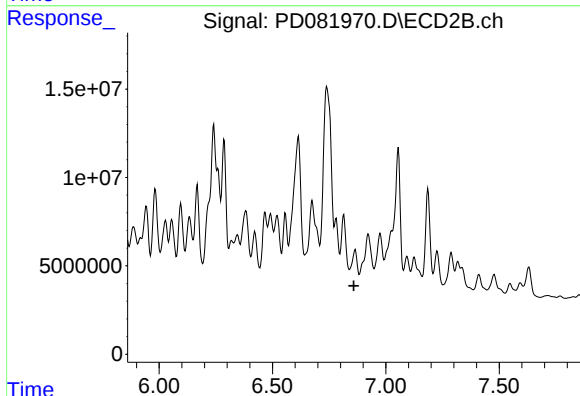
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 101865817
Conc: 76.24 ng/ml



#21 Endrin ketone

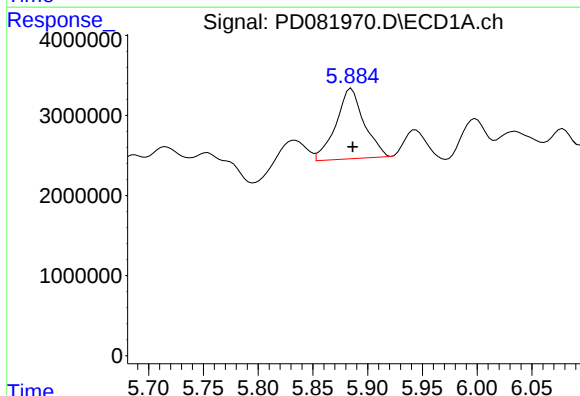
R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 41383622
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



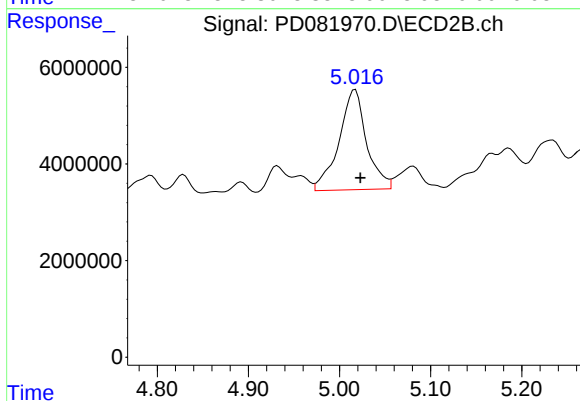
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -563204
Conc: N.D.



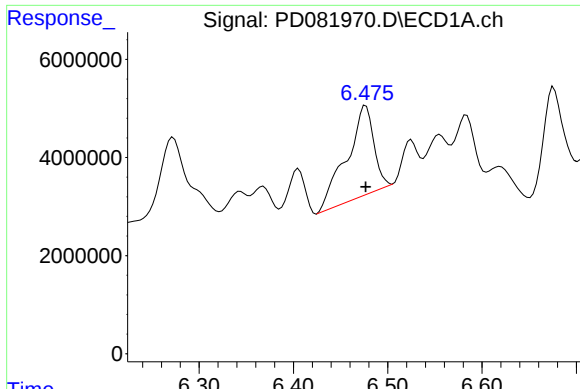
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 15709997
Conc: 2405.23 ng/ml



#22 Toxaphene-1

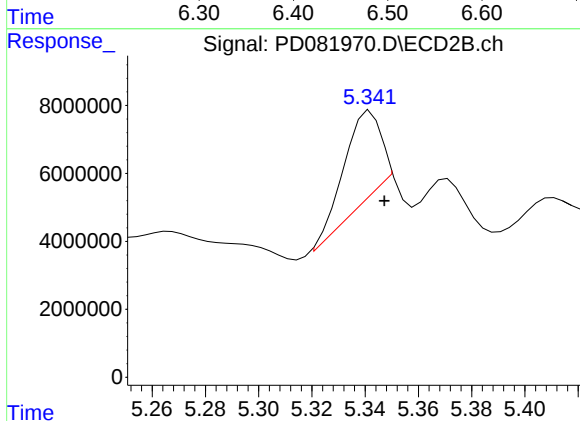
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 43710948
Conc: 2669.83 ng/ml



#23 Toxaphene-2

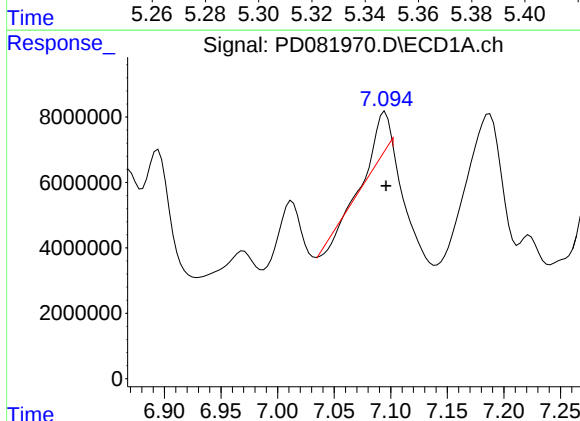
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 36443527
Conc: 1922.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



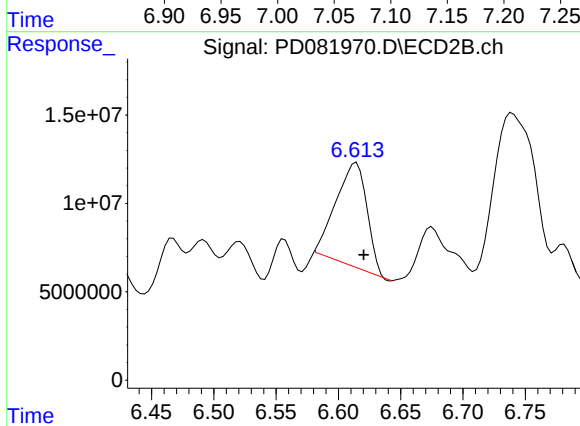
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 27174593
Conc: 1594.44 ng/ml



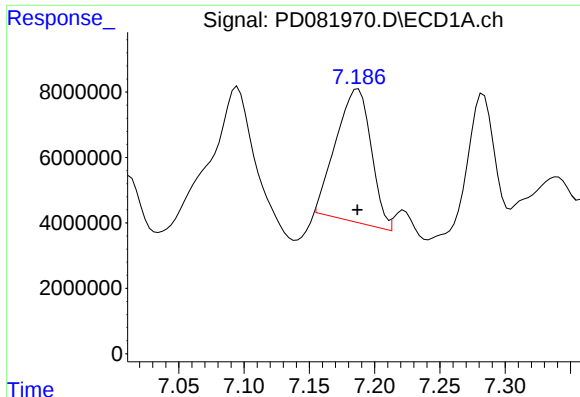
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 9445623
Conc: 178.61 ng/ml



#24 Toxaphene-3

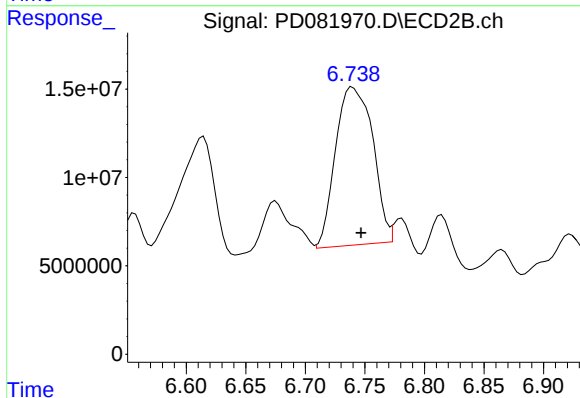
R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 101865817
Conc: 1740.35 ng/ml



#25 Toxaphene-4

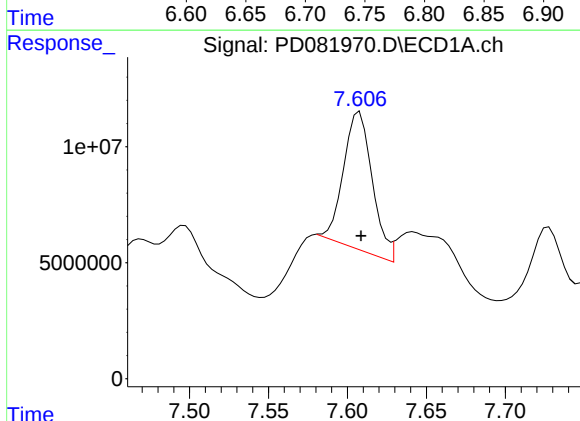
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 76105861
Conc: 1923.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



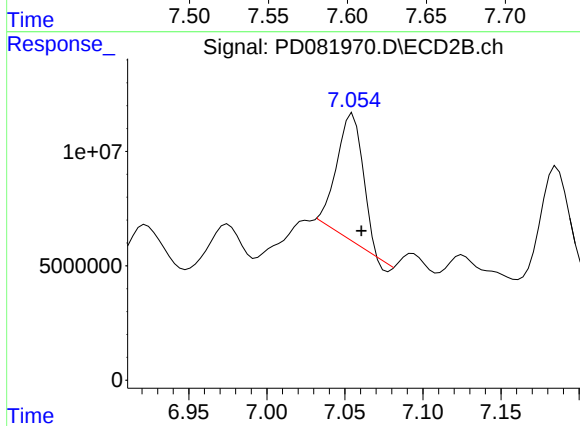
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 194670383
Conc: 2446.34 ng/ml



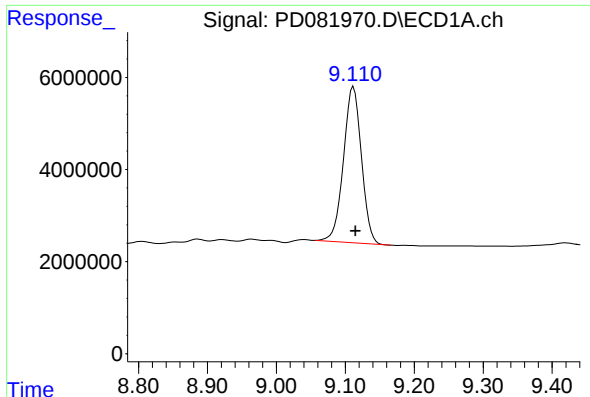
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 75625654
Conc: 2549.91 ng/ml



#26 Toxaphene-5

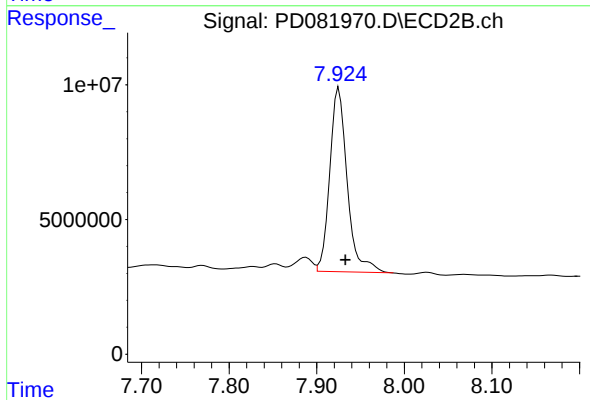
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 60358327
Conc: 1861.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 61368258
Conc: 31.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3170



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 93071377
Conc: 37.52 ng/ml