

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 12:53
 Operator : AR\AJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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 x 0.50µm

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

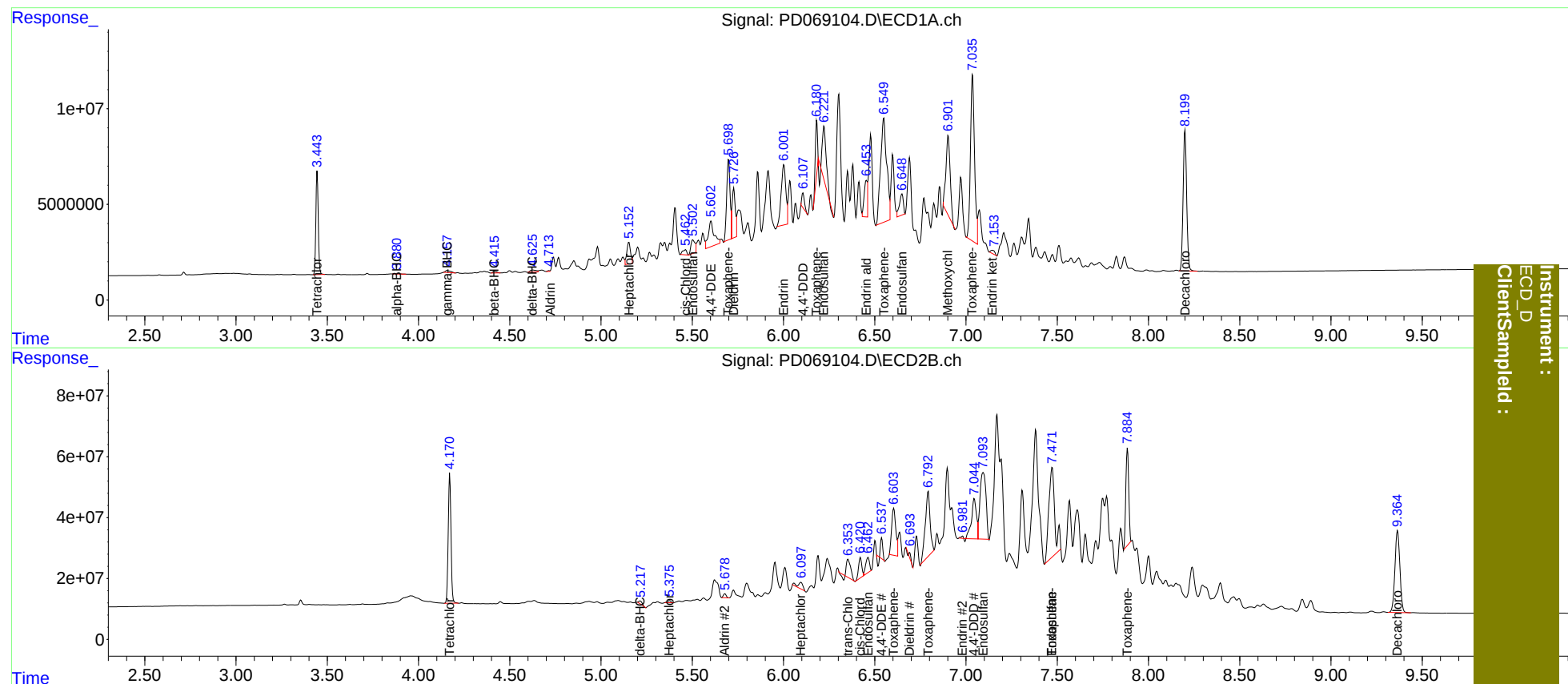
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	49144444	448.8E6	38.789	37.187
27)	SA Decachlor...	8.200	9.365	99327623	508.1E6	74.694	72.258
Target Compounds							
2)	A alpha-BHC	3.882	0.000	501983	0	0.281	N.D. #
3)	MA gamma-BHC...	4.157	4.865	2186970	476840	1.209	<MDL #
4)	MA Heptachlor	4.473	5.376	49096	8524667	<MDL	0.563 #
5)	MB Aldrin	4.714	5.679	266222	14036720	0.167	0.983 #
6)	B beta-BHC	4.416	5.038	1224727	-23024	1.581	N.D. #
7)	B delta-BHC	4.626	5.215f	2386407	13474993	1.495	1.148
8)	B Heptachlo...	5.153	6.096	16162554	35775923	10.980	3.211 #
9)	A Endosulfan I	5.503	6.464	10832080	72930428	7.423	6.140
10)	B trans-Chl...	5.378	6.354	-1266733	90015610	N.D.	7.095
11)	B cis-Chlor...	5.464	6.422	4152088	81903389	2.782	6.576 #
12)	B 4,4'-DDE	5.603	6.538	29263101	39602841	21.817	3.640 #
13)	MA Dieldrin	5.728	6.692	31626278	11083133	20.320	0.919 #
14)	MA Endrin	6.002	6.981f	55059101	2113307	39.351	0.217 #
15)	B Endosulfa...	6.222f	7.094f	36715830	499.7E6	28.492	52.142 #
16)	A 4,4'-DDD	6.107	7.046	7906797	252.2E6	6.485	26.931 #
19)	B Endosulfa...	6.650	7.472	16467248	679.8E6	13.142	77.473 #
20)	A Methoxychlor	6.903	0.000	67882370	0	100.024	N.D. #
21)	B Endrin ke...	7.145	0.000	2873861	0	1.989	N.D. #
22)	Toxaphene-1	5.699	6.604	53898464	243.3E6	5739.758	5156.940
23)	Toxaphene-2	6.183	6.793	23944995	391.9E6	2403.487	3705.297 #
25)	Toxaphene-4	6.550	7.472	127.1E6	679.8E6	5042.353	4642.891
26)	Toxaphene-5	7.036	7.885	133.7E6	361.2E6	4929.914	3761.270

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

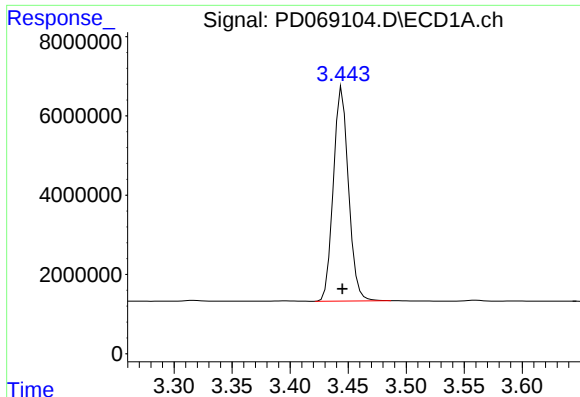
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 12:53
Operator : AR\AJ
Sample : TOXAPH401
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:22:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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 x 0.50µm



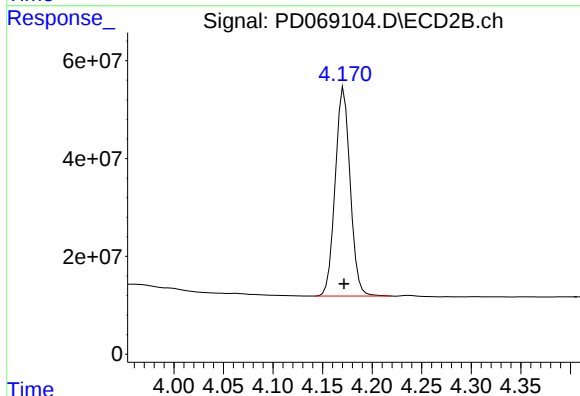
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

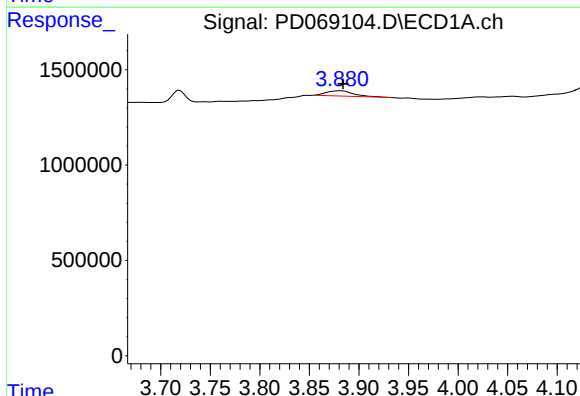
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 49144444
Conc: 38.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



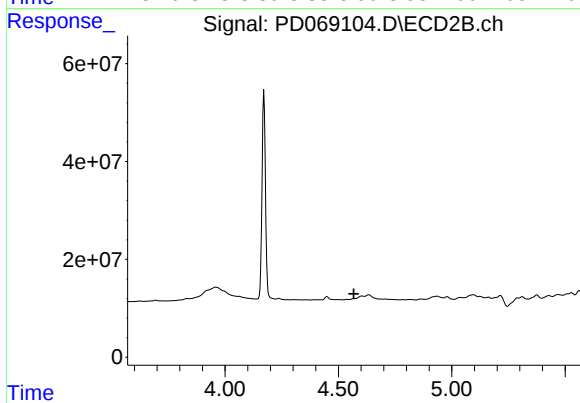
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 448819724
Conc: 37.19 ng/ml



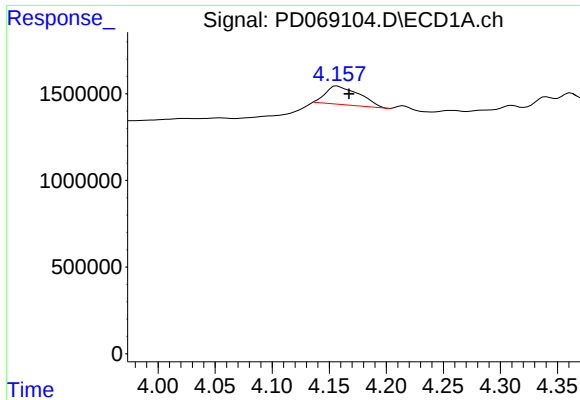
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 501983
Conc: 0.28 ng/ml



#2 alpha-BHC

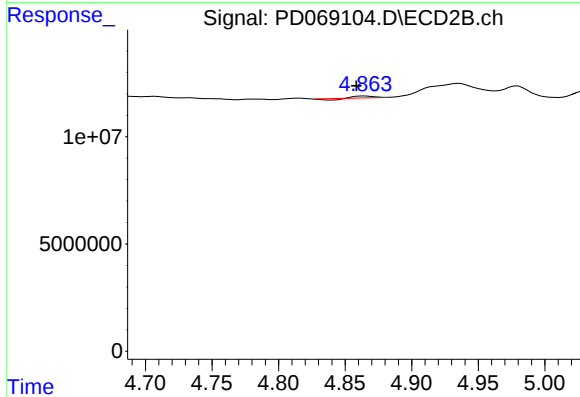
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

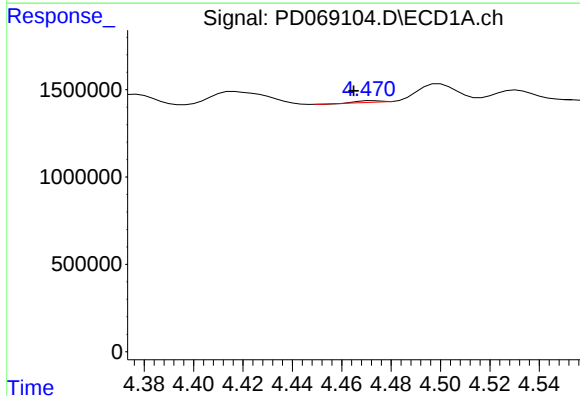
R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 2186970
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



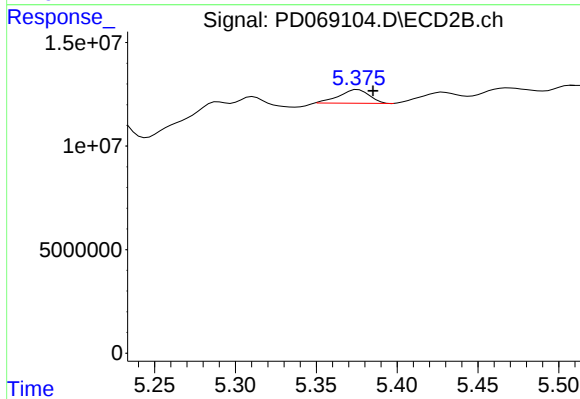
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 476840
Conc: N.D.



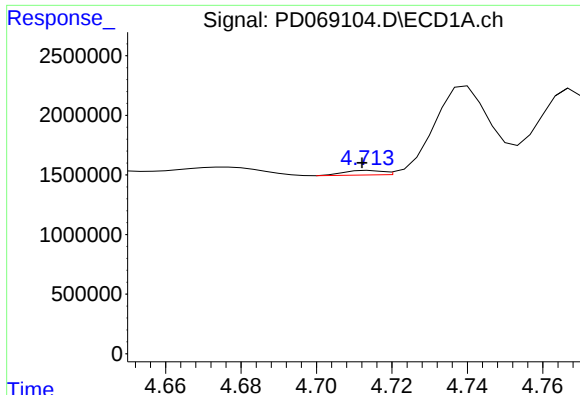
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 49096
Conc: N.D.



#4 Heptachlor

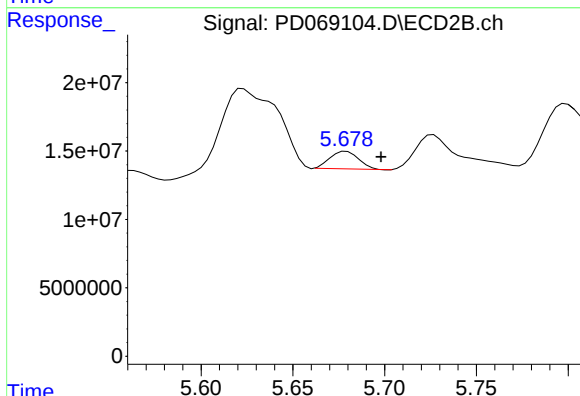
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 8524667
Conc: 0.56 ng/ml



#5 Aldrin

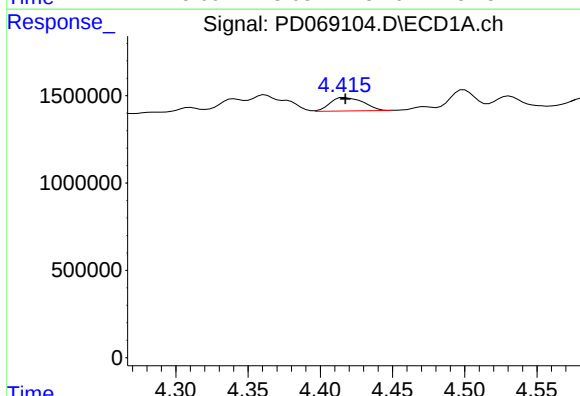
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 266222
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



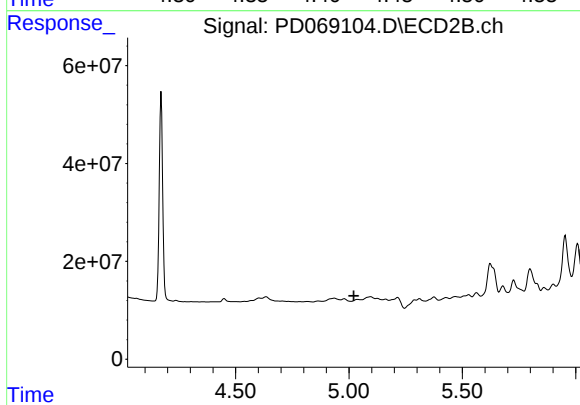
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: -0.019 min
Response: 14036720
Conc: 0.98 ng/ml



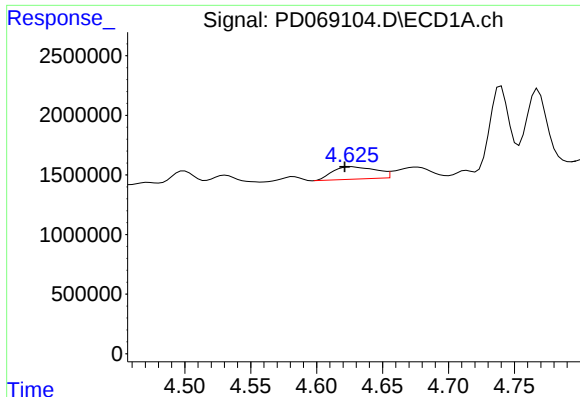
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 1224727
Conc: 1.58 ng/ml



#6 beta-BHC

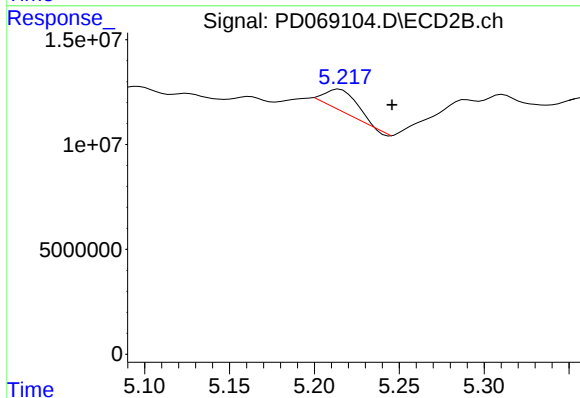
R.T.: 5.038 min
Delta R.T.: 0.016 min
Response: -23024
Conc: N.D.



#7 delta-BHC

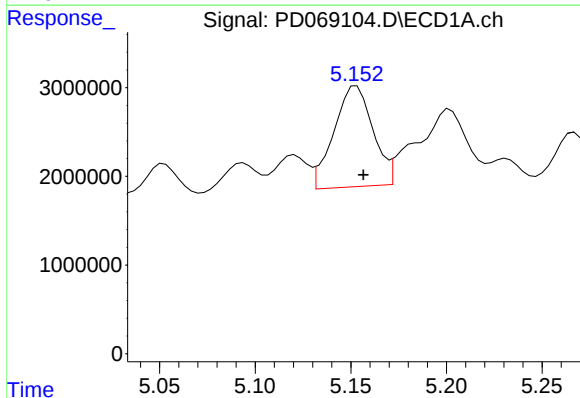
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 2386407
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



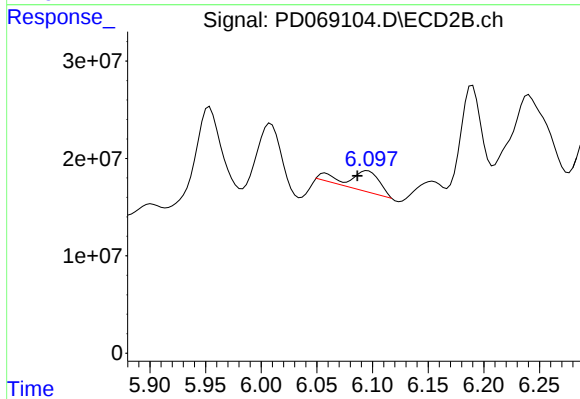
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 13474993
Conc: 1.15 ng/ml



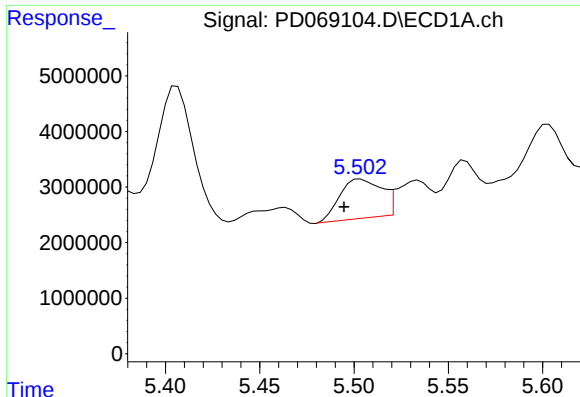
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 16162554
Conc: 10.98 ng/ml



#8 Heptachlor epoxide

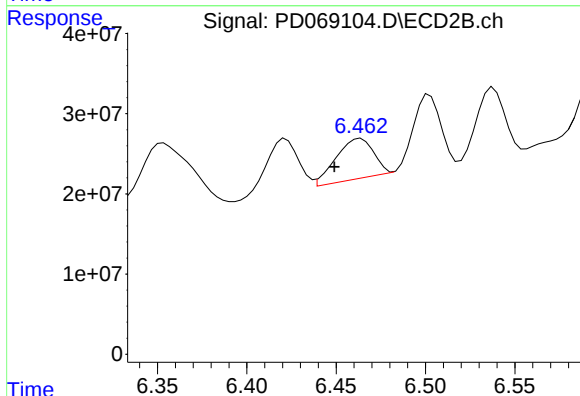
R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 35775923
Conc: 3.21 ng/ml



#9 Endosulfan I

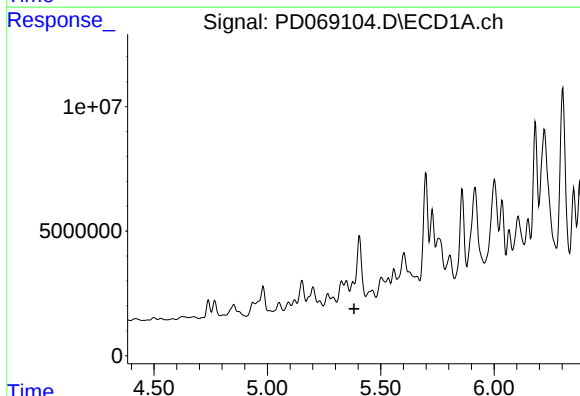
R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 10832080
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



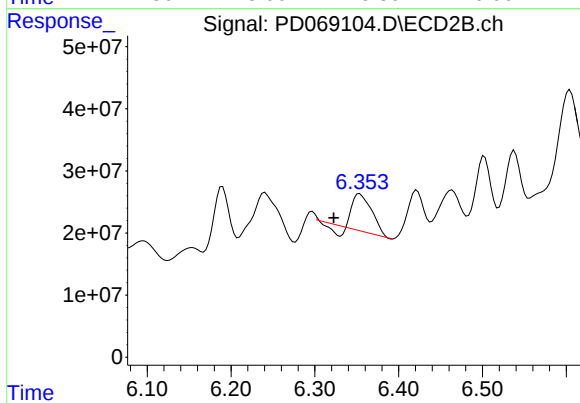
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 72930428
Conc: 6.14 ng/ml



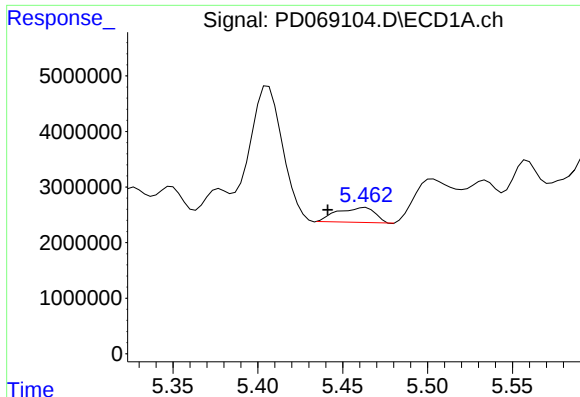
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: -1266733
Conc: N.D.



#10 trans-Chlordane

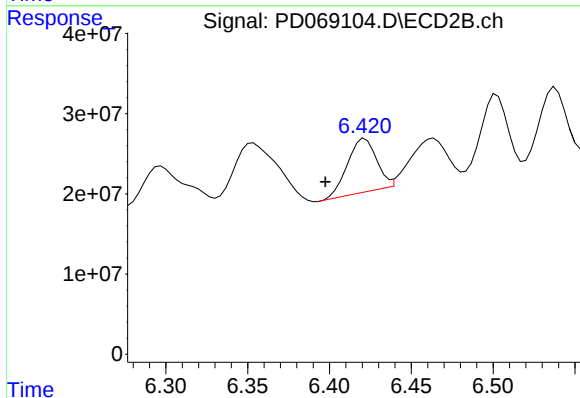
R.T.: 6.354 min
Delta R.T.: 0.031 min
Response: 90015610
Conc: 7.10 ng/ml



#11 cis-Chlordane

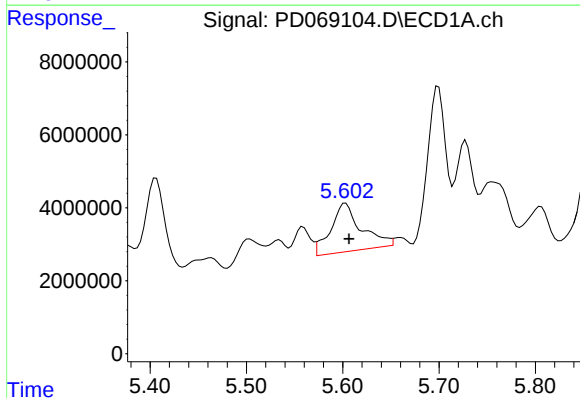
R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 4152088
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



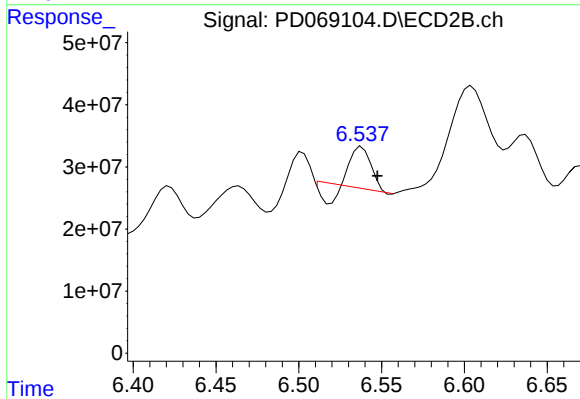
#11 cis-Chlordane

R.T.: 6.422 min
Delta R.T.: 0.024 min
Response: 81903389
Conc: 6.58 ng/ml



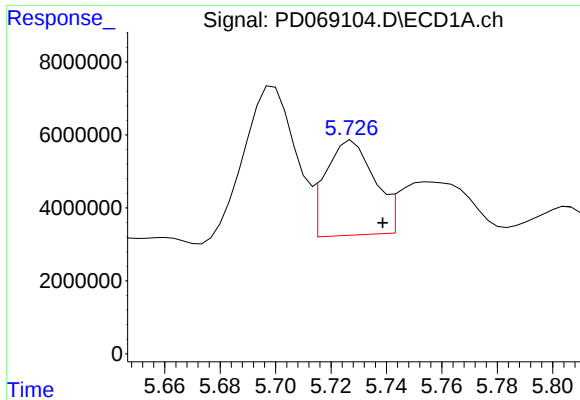
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 29263101
Conc: 21.82 ng/ml



#12 4,4'-DDE

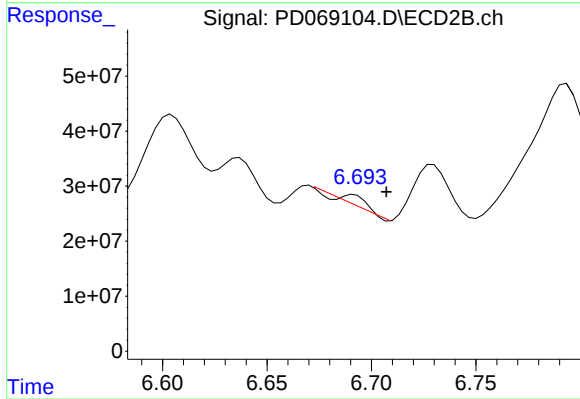
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 39602841
Conc: 3.64 ng/ml



#13 Dieldrin

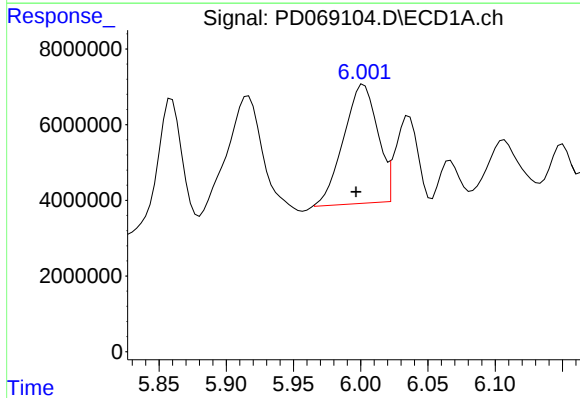
R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 31626278
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



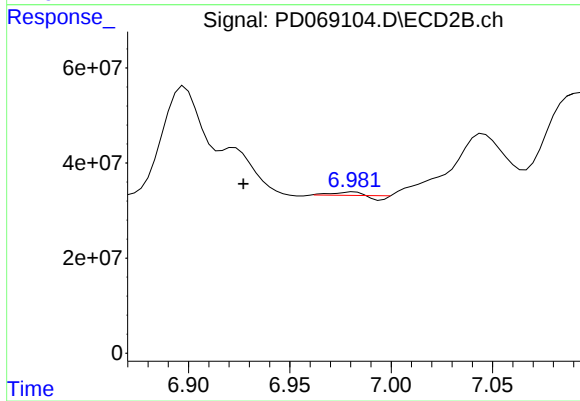
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 11083133
Conc: 0.92 ng/ml



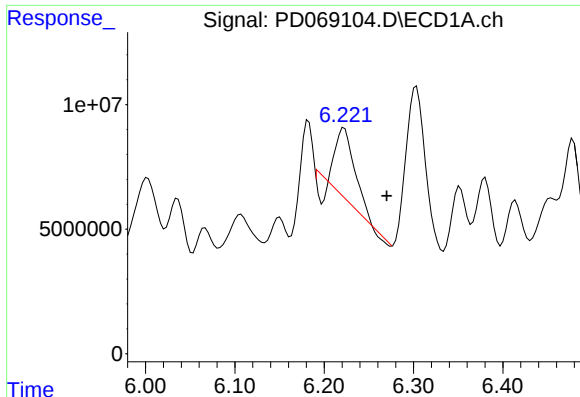
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 55059101
Conc: 39.35 ng/ml



#14 Endrin

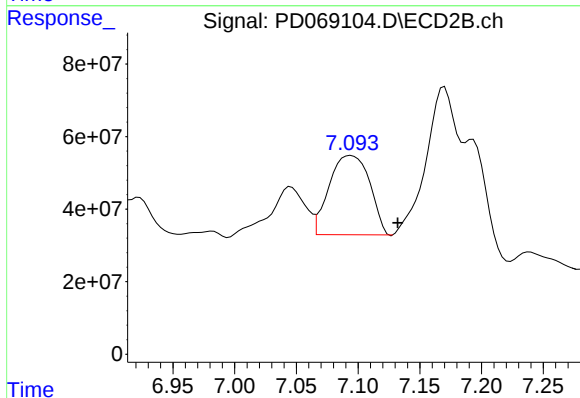
R.T.: 6.981 min
Delta R.T.: 0.054 min
Response: 2113307
Conc: 0.22 ng/ml



#15 Endosulfan II

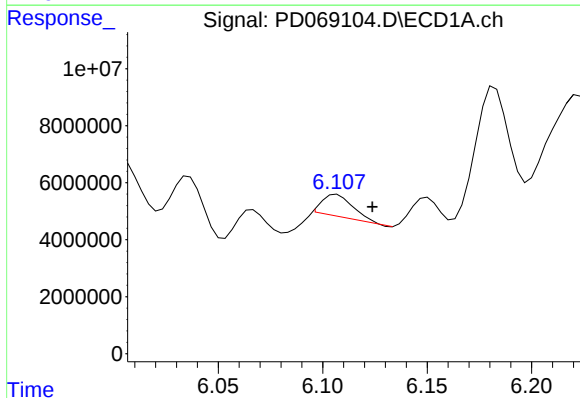
R.T.: 6.222 min
Delta R.T.: -0.048 min
Response: 36715830
Conc: 28.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



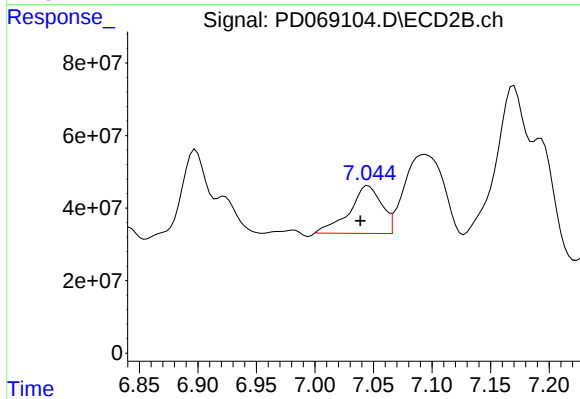
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: -0.038 min
Response: 499735565
Conc: 52.14 ng/ml



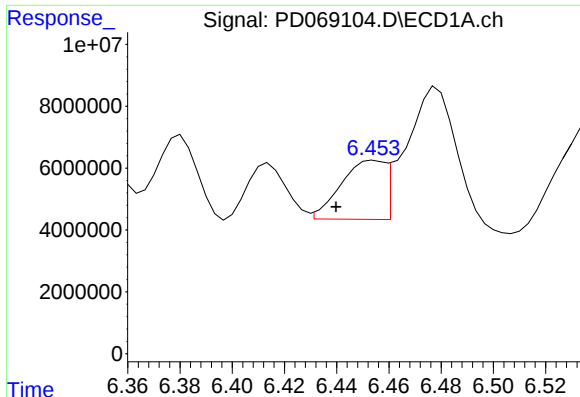
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 7906797
Conc: 6.49 ng/ml



#16 4,4'-DDD

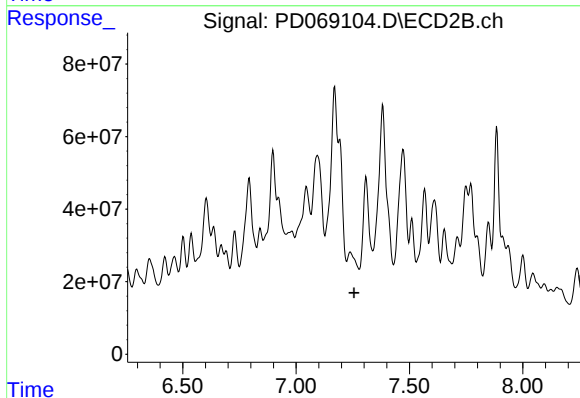
R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 252189691
Conc: 26.93 ng/ml



#18 Endrin aldehyde

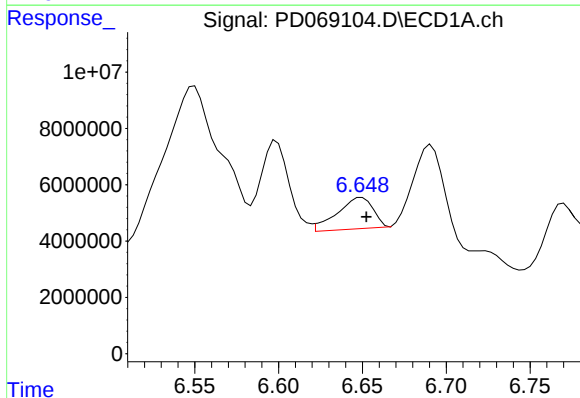
R.T.: 6.455 min
Delta R.T.: 0.015 min
Response: 22052043
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



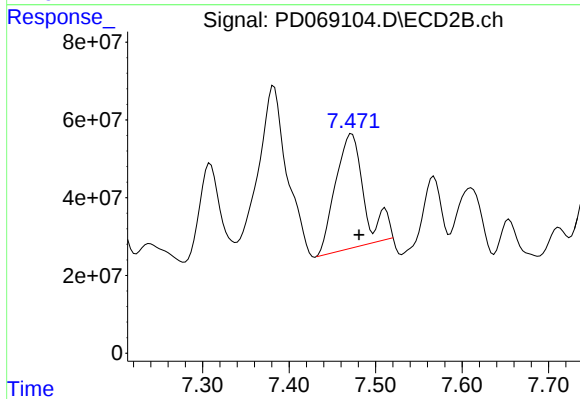
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: -373627224
Conc: N.D.



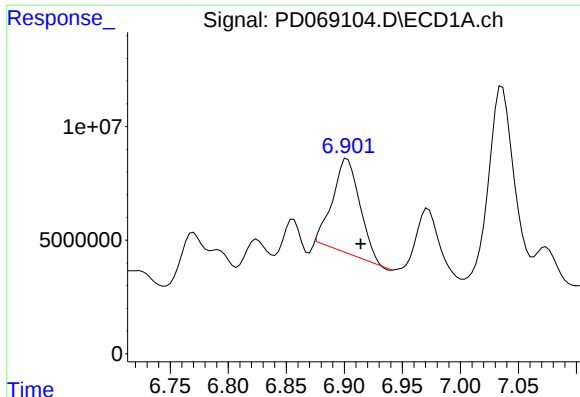
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 16467248
Conc: 13.14 ng/ml



#19 Endosulfan Sulfate

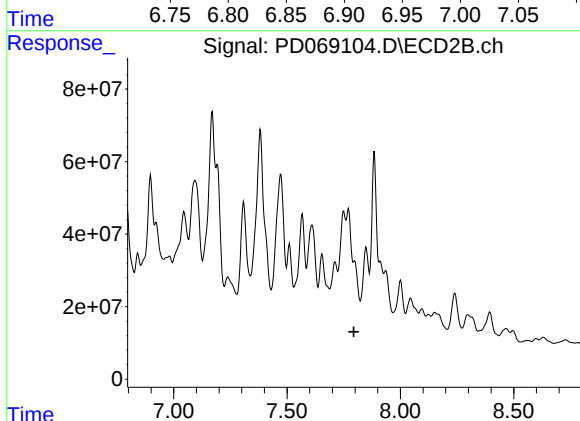
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 679792240
Conc: 77.47 ng/ml



#20 Methoxychlor

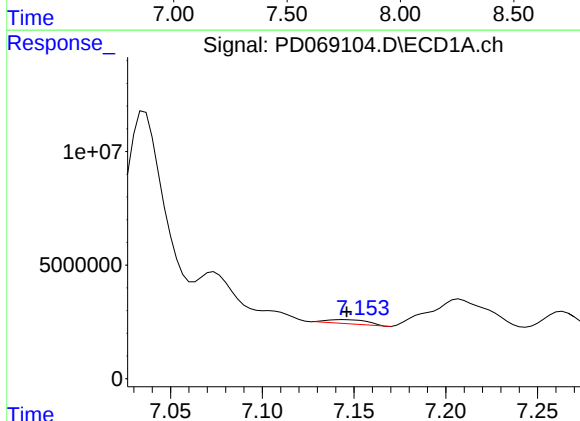
R.T.: 6.903 min
Delta R.T.: -0.012 min
Response: 67882370
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



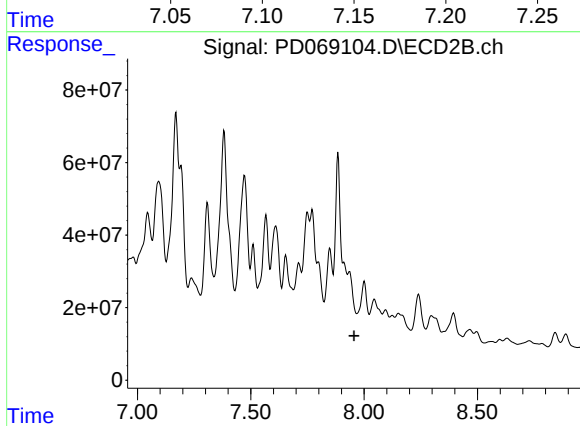
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



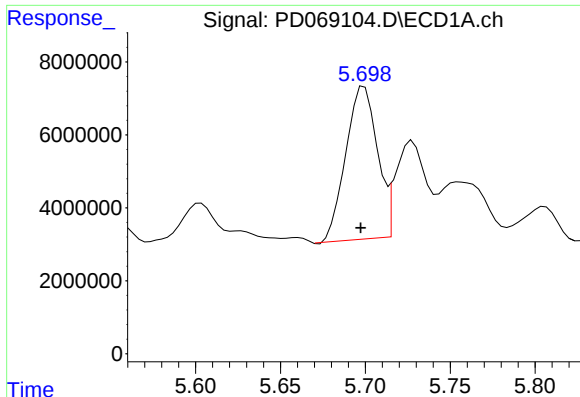
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 2873861
Conc: 1.99 ng/ml



#21 Endrin ketone

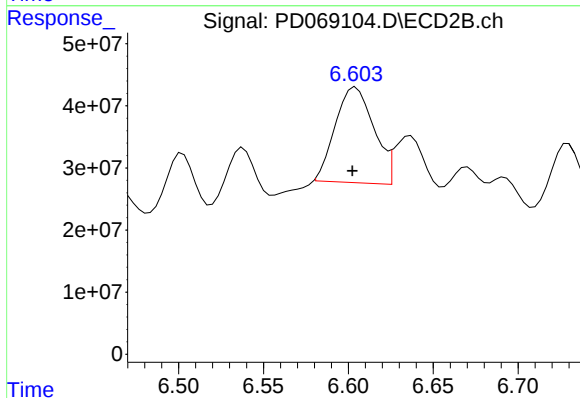
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

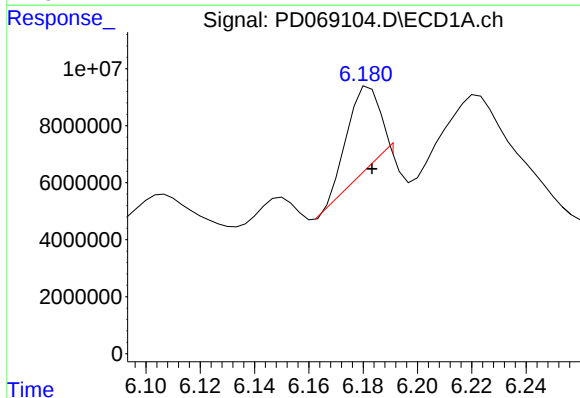
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 53898464
Conc: 5739.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



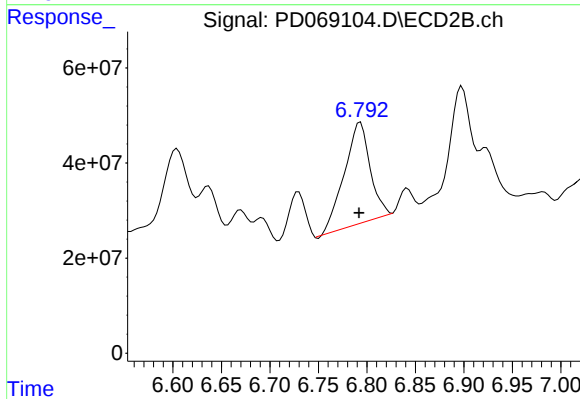
#22 Toxaphene-1

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 243262953
Conc: 5156.94 ng/ml



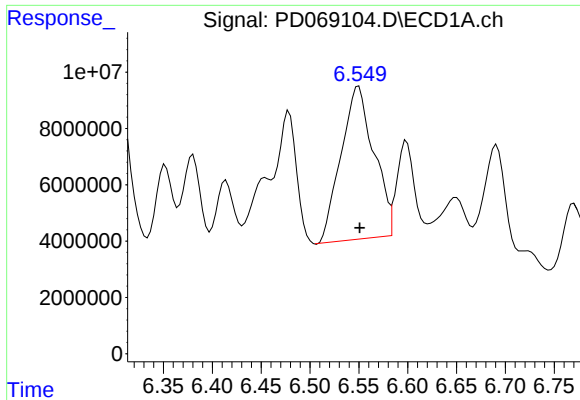
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 23944995
Conc: 2403.49 ng/ml



#23 Toxaphene-2

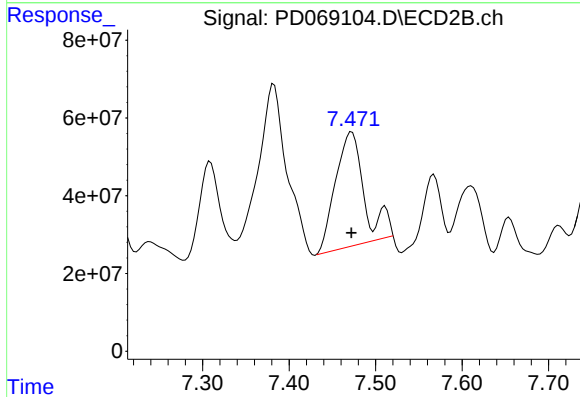
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 391920313
Conc: 3705.30 ng/ml



#25 Toxaphene-4

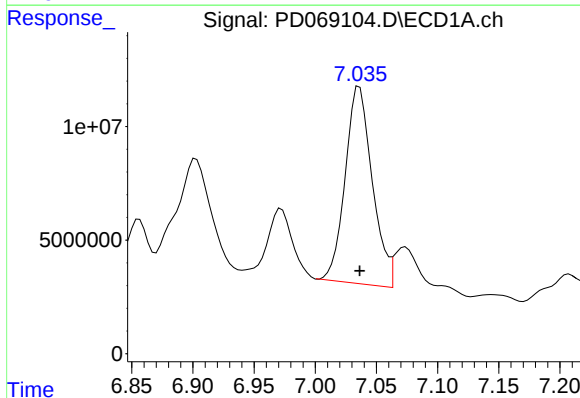
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 127131394
Conc: 5042.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



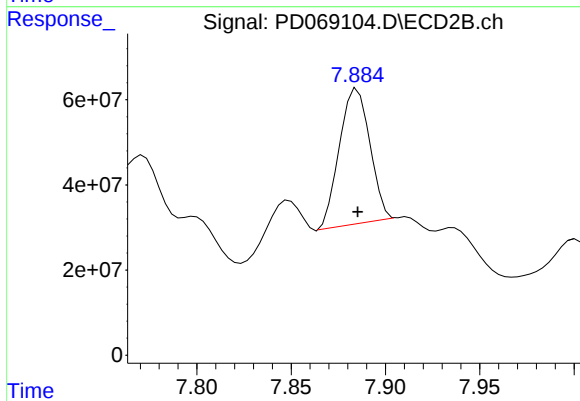
#25 Toxaphene-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 679792240
Conc: 4642.89 ng/ml



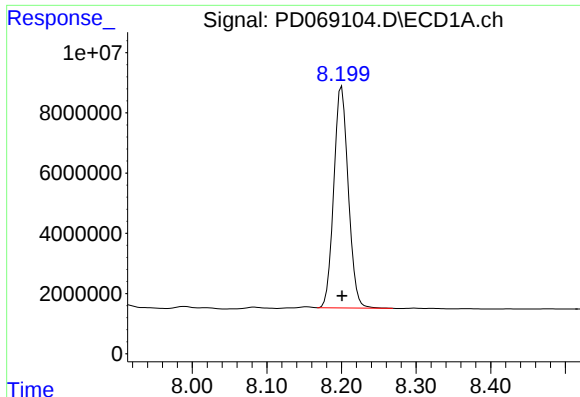
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 133700915
Conc: 4929.91 ng/ml



#26 Toxaphene-5

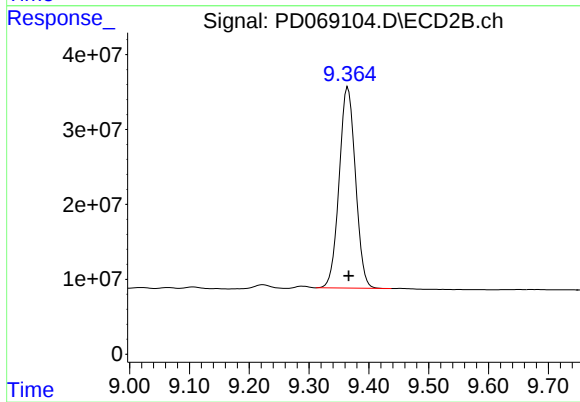
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 361211761
Conc: 3761.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 99327623
Conc: 74.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 508126586
Conc: 72.26 ng/ml