

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 08:51
 Operator : DD\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:01:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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 x 0.50µm

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

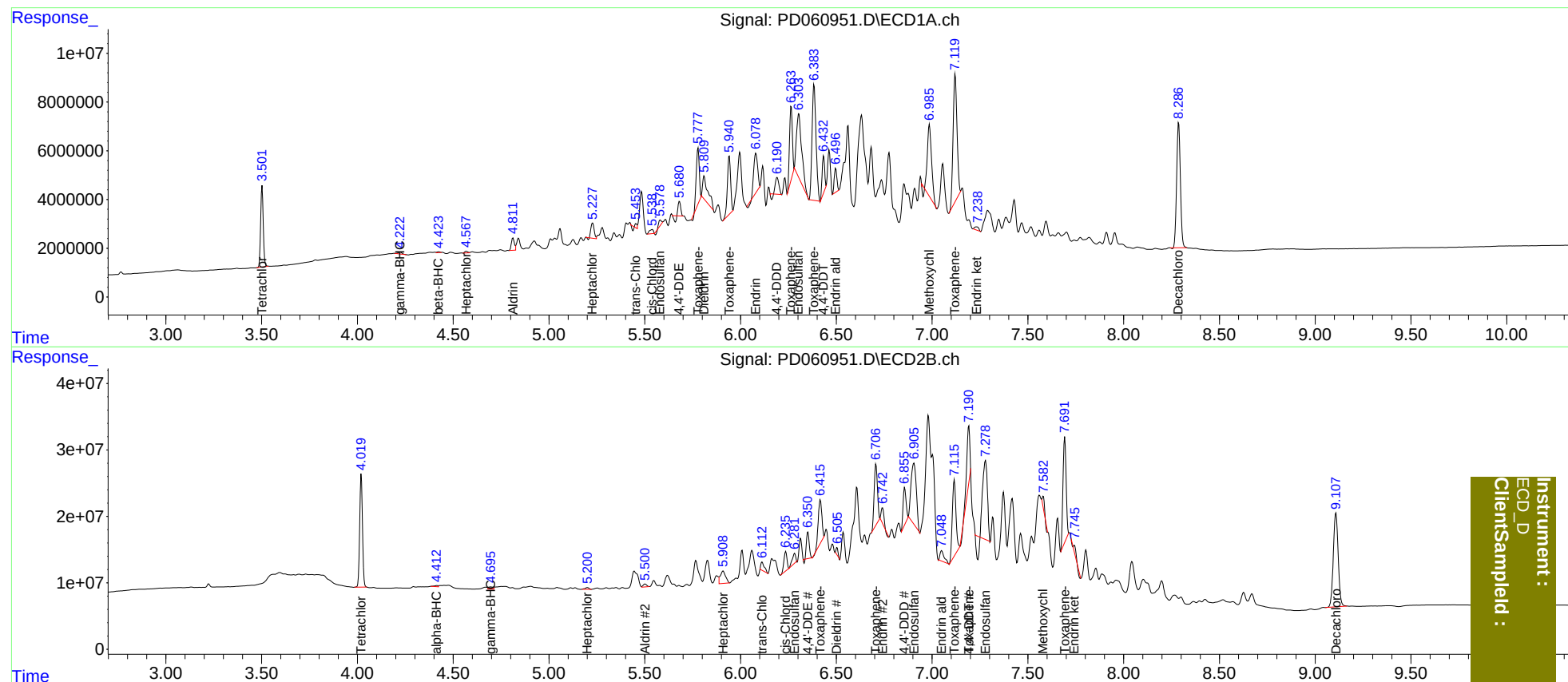
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.020	31465219	171.8E6	23.705	24.743
27)	SA Decachlor...	8.288	9.108	69754295	252.7E6	43.350	40.972
Target Compounds							
2)	A alpha-BHC	0.000	4.414	0	2540918	N.D.	0.238
3)	MA gamma-BHC...	4.223	4.696	1025511	5470009	0.548	0.558
4)	MA Heptachlor	4.568f	5.201	770432	3722465	0.380	0.379
5)	MB Aldrin	4.812f	5.502	5453359	5491342	2.836	0.596 #
6)	B beta-BHC	4.425f	4.869	333108	288200	0.409	<MDL #
7)	B delta-BHC	4.691	5.114f	60657	521261	<MDL	<MDL #
8)	B Heptachlo...	5.228	5.909	7174439	36317187	3.975	4.418
9)	A Endosulfan I	5.581	6.283	1234526	20067065	0.705	2.576 #
10)	B trans-Chl...	5.454	6.113	587299	16369067	0.310	1.888 #
11)	B cis-Chlor...	5.540	6.236	2197037	32474695	1.188	3.950 #
12)	B 4,4'-DDE	5.681	6.352	3900250	38794435	2.245	5.215 #
13)	MA Dieldrin	5.810	6.504	18158015	8113158	9.413	0.967 #
14)	MA Endrin	6.080	6.741	21665569	22766658	13.703	3.506 #
15)	B Endosulfa...	6.304f	6.905f	50498373	176.3E6	35.318	28.385
16)	A 4,4'-DDD	6.191	6.857	7508833	58549549	5.368	10.038 #
17)	MA 4,4'-DDT	6.434	7.192f	13511783	107.2E6	8.675	17.366 #
18)	B Endrin al...	6.497	7.050	9402541	23979989	7.561	4.561 #
19)	B Endosulfa...	6.737	7.279	-3595447	183.9E6	N.D.	29.796
20)	A Methoxychlor	6.986	7.581	44097186	13118898	57.695	4.607 #
21)	B Endrin ke...	7.232	7.743	2142297	7849327	1.289	1.210
22)	Toxaphene-1	5.779	6.417	23985349	84088627	1514.877	1597.119
23)	Toxaphene-2	5.941	6.707	27993037	107.4E6	1683.788	1745.514
24)	Toxaphene-3	6.264	7.116	30965416	150.8E6	1679.318	1724.545
25)	Toxaphene-4	6.384	7.192	69678936	107.2E6	1678.679	447.706 #
26)	Toxaphene-5	7.121	7.693	73913330	184.1E6	1651.212	1739.223

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

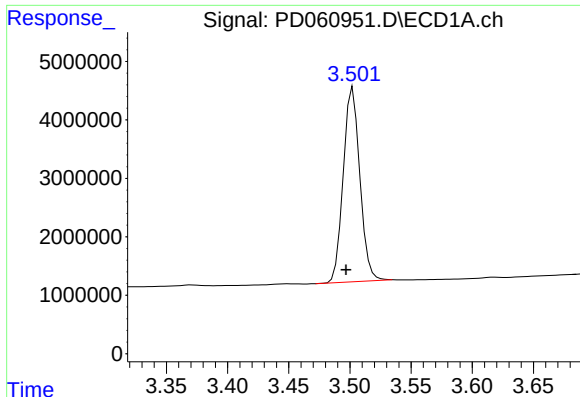
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 08:51
Operator : DD\AJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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 x 0.50µm



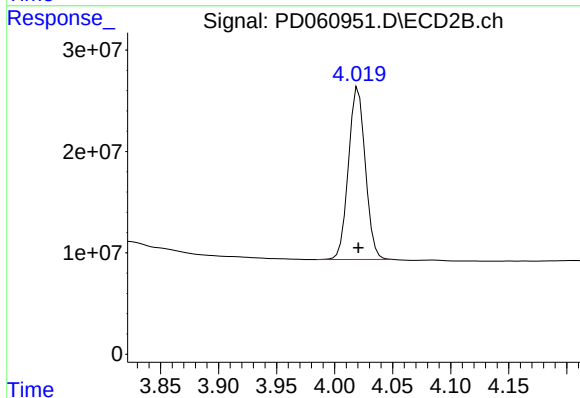
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

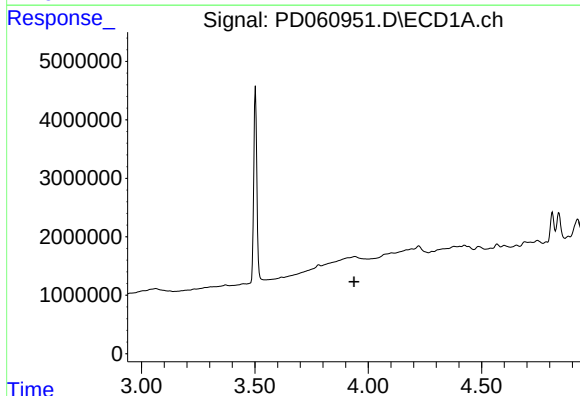
R.T.: 3.502 min
Delta R.T.: 0.006 min
Response: 31465219
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



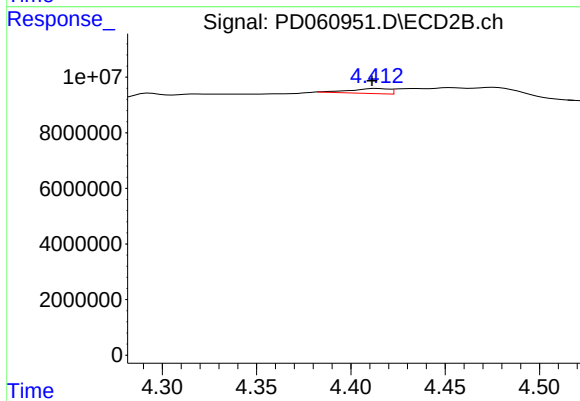
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 171821811
Conc: 24.74 ng/ml



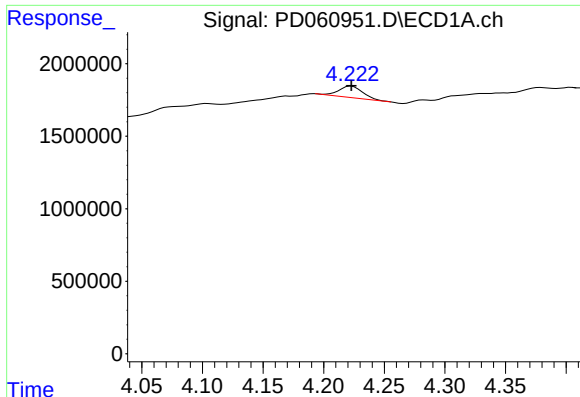
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

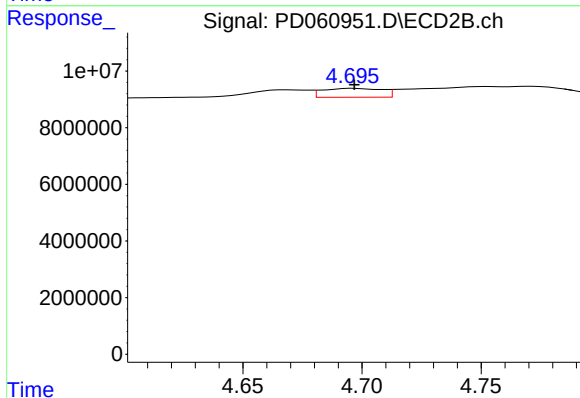
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 2540918
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

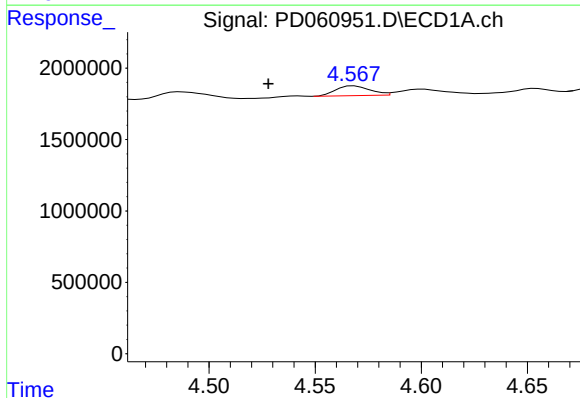
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 1025511
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



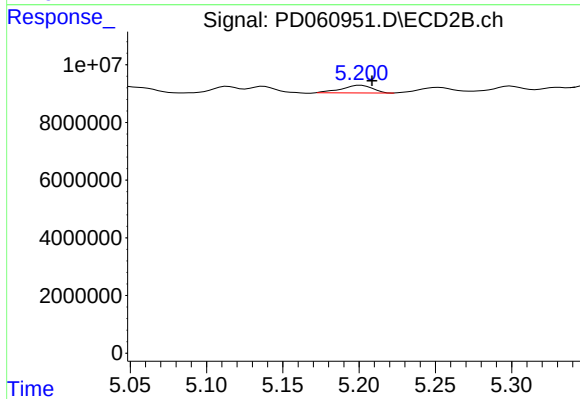
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 5470009
Conc: 0.56 ng/ml



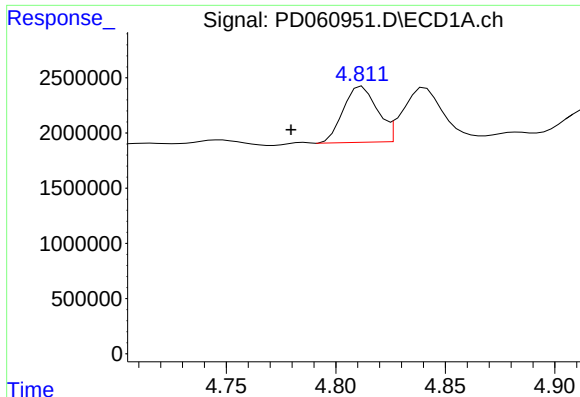
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.040 min
Response: 770432
Conc: 0.38 ng/ml



#4 Heptachlor

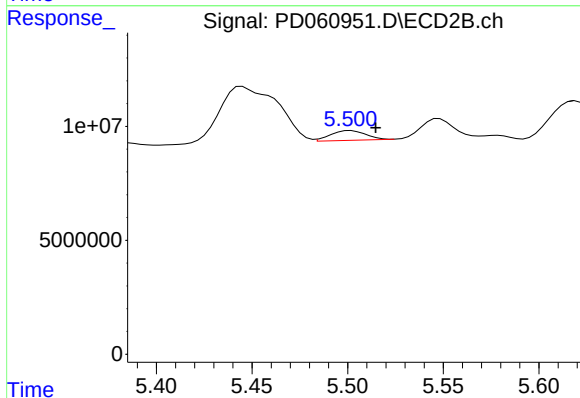
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 3722465
Conc: 0.38 ng/ml



#5 Aldrin

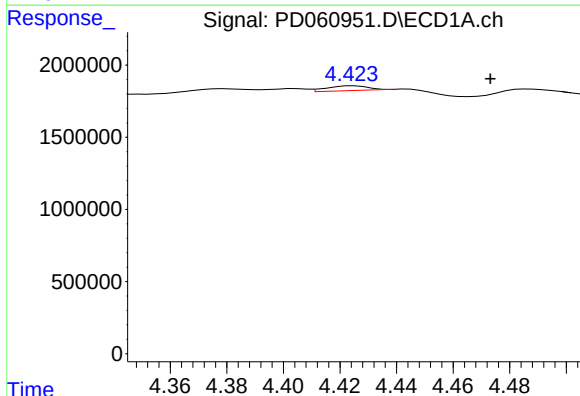
R.T.: 4.812 min
Delta R.T.: 0.033 min
Response: 5453359
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



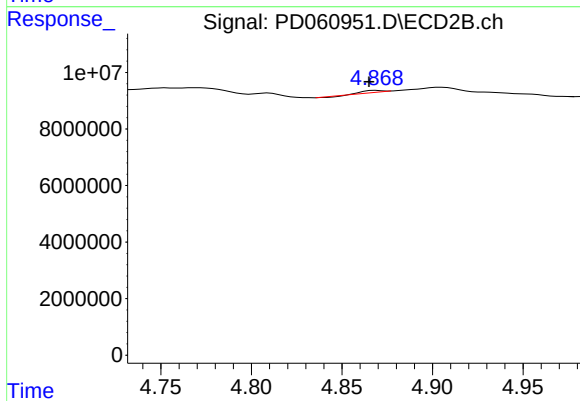
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 5491342
Conc: 0.60 ng/ml



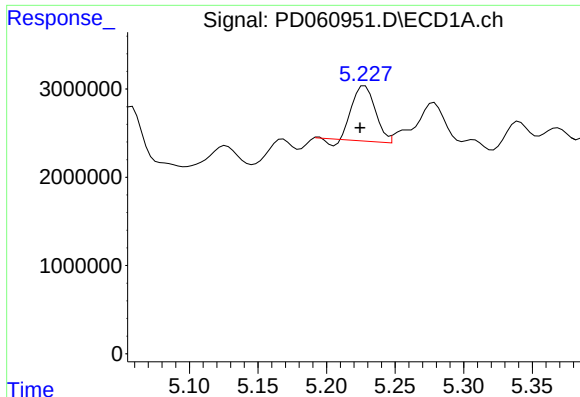
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.048 min
Response: 333108
Conc: 0.41 ng/ml



#6 beta-BHC

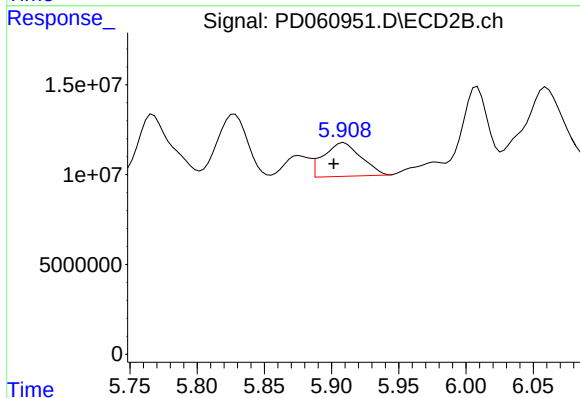
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 288200
Conc: N.D.



#8 Heptachlor epoxide

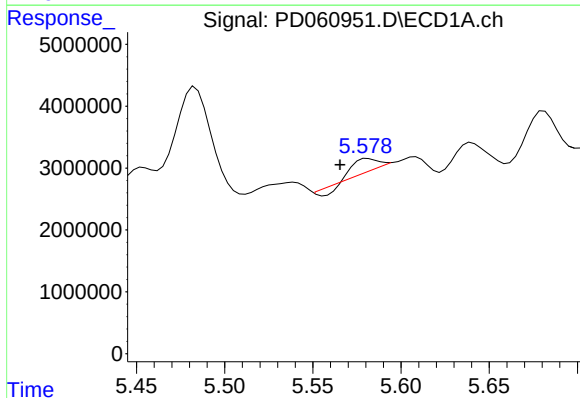
R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 7174439
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



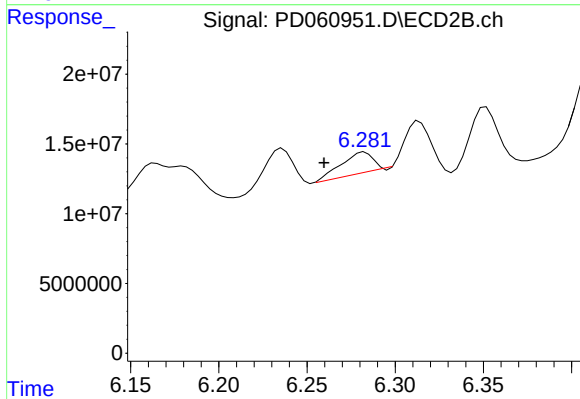
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: 0.008 min
Response: 36317187
Conc: 4.42 ng/ml



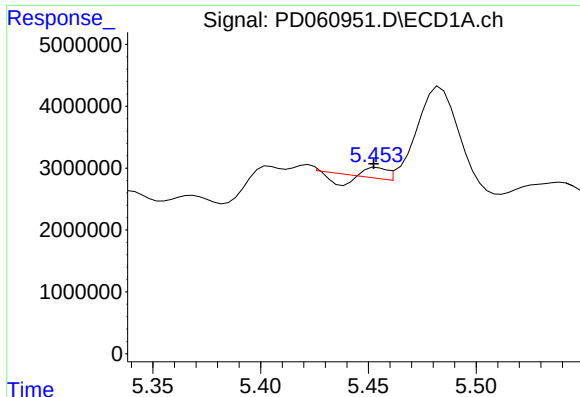
#9 Endosulfan I

R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 1234526
Conc: 0.70 ng/ml



#9 Endosulfan I

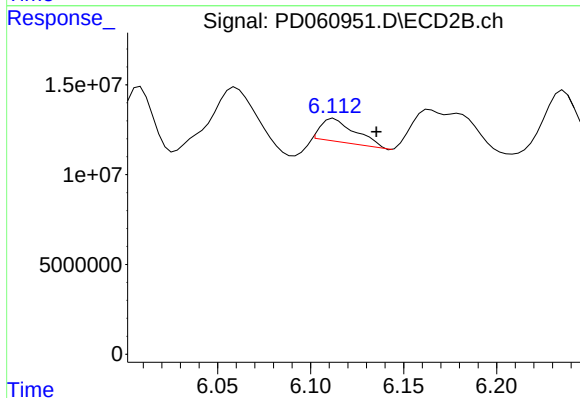
R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 20067065
Conc: 2.58 ng/ml



#10 trans-Chlordane

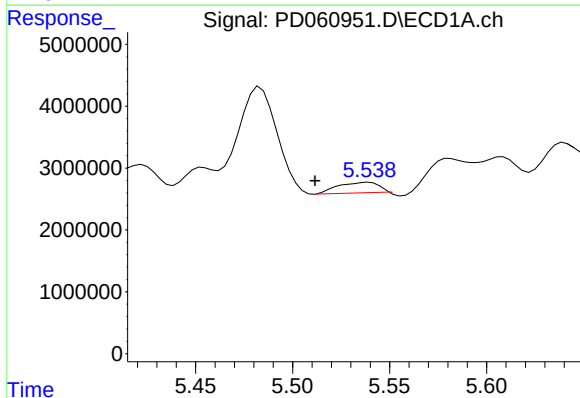
R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 587299
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



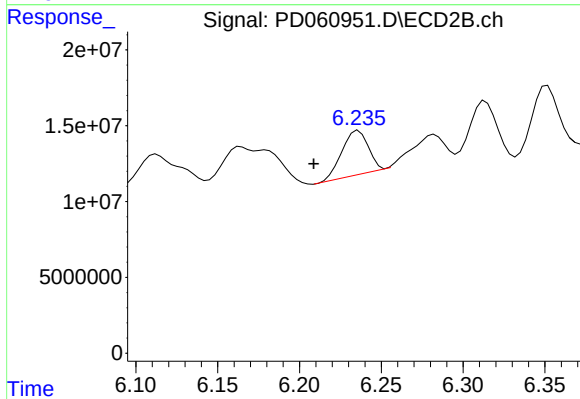
#10 trans-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.023 min
Response: 16369067
Conc: 1.89 ng/ml



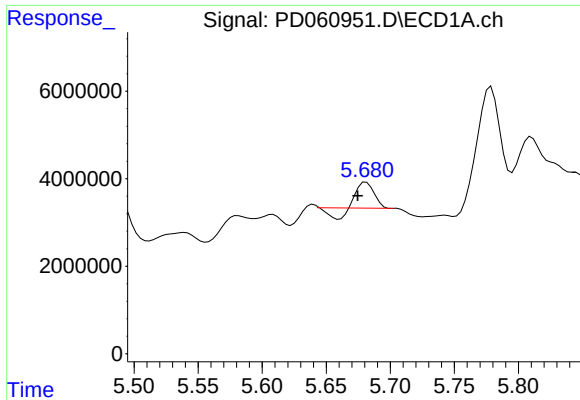
#11 cis-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 2197037
Conc: 1.19 ng/ml



#11 cis-Chlordane

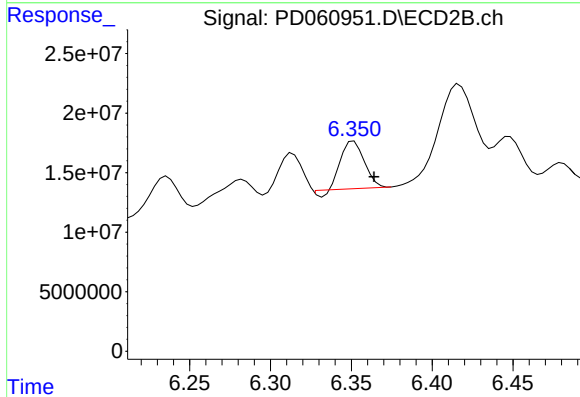
R.T.: 6.236 min
Delta R.T.: 0.027 min
Response: 32474695
Conc: 3.95 ng/ml



#12 4,4'-DDE

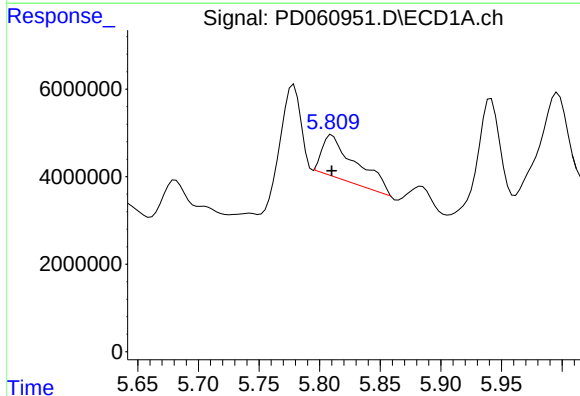
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 3900250
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



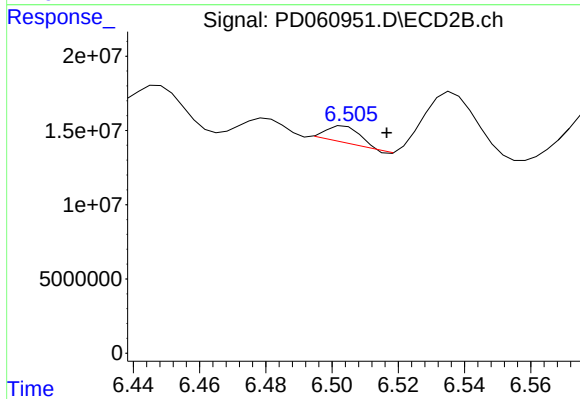
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 38794435
Conc: 5.21 ng/ml



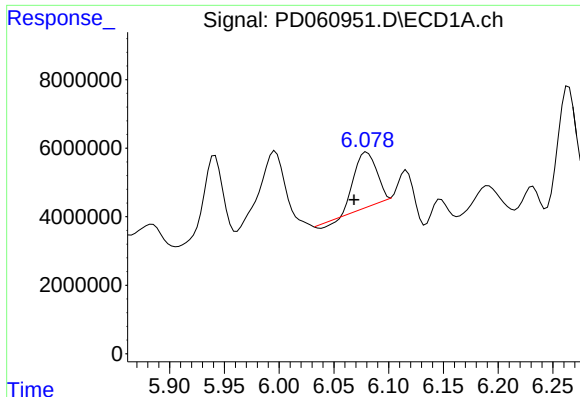
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 18158015
Conc: 9.41 ng/ml



#13 Dieldrin

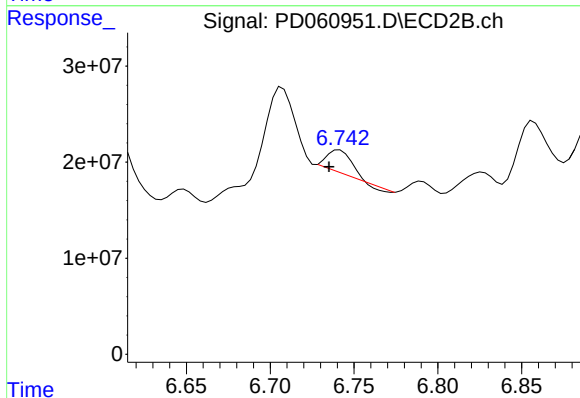
R.T.: 6.504 min
Delta R.T.: -0.013 min
Response: 8113158
Conc: 0.97 ng/ml



#14 Endrin

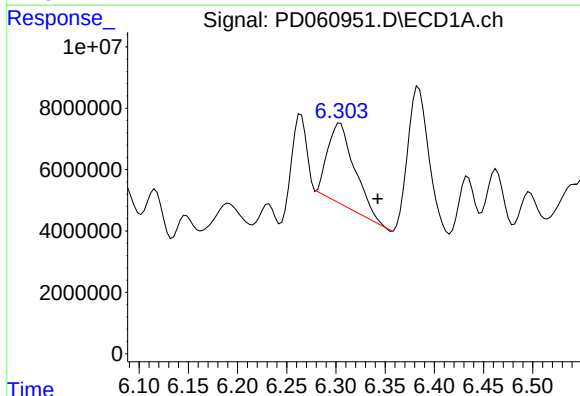
R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 21665569
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



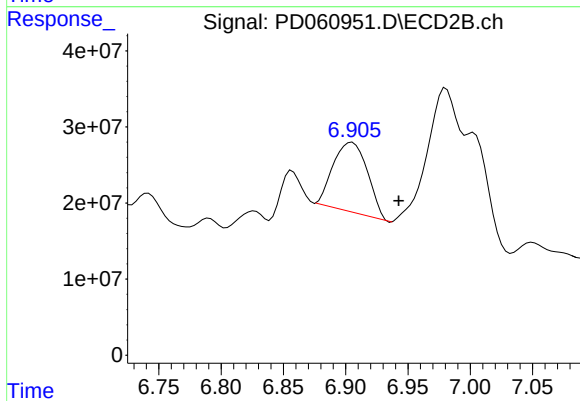
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.006 min
Response: 22766658
Conc: 3.51 ng/ml



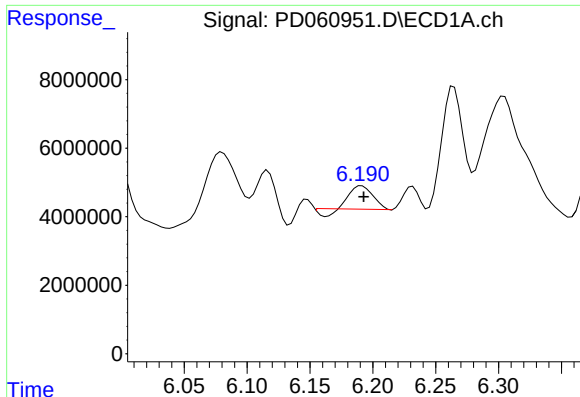
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.038 min
Response: 50498373
Conc: 35.32 ng/ml



#15 Endosulfan II

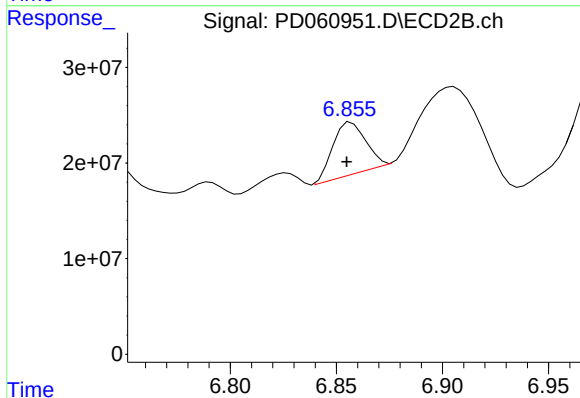
R.T.: 6.905 min
Delta R.T.: -0.037 min
Response: 176310040
Conc: 28.38 ng/ml



#16 4,4'-DDD

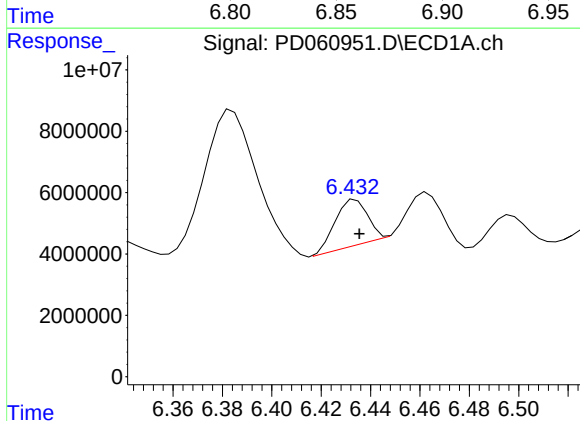
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 7508833
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



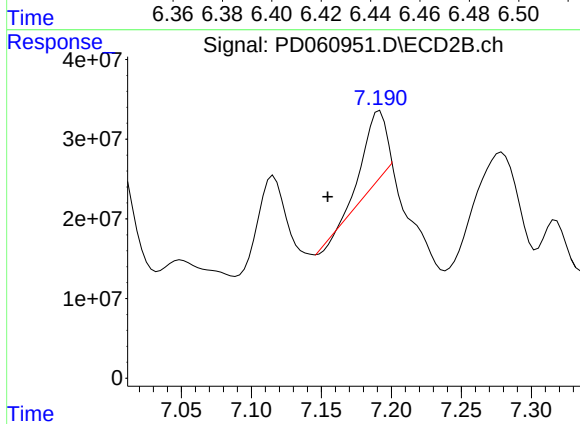
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 58549549
Conc: 10.04 ng/ml



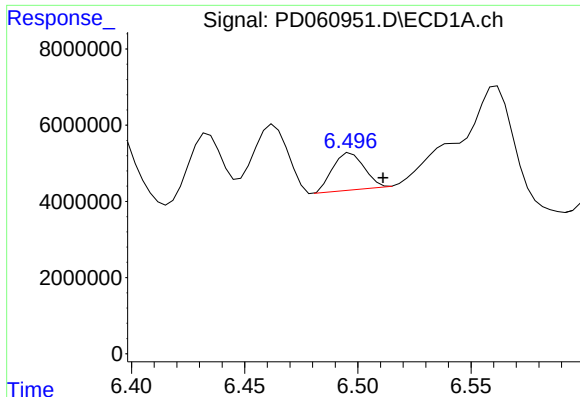
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 13511783
Conc: 8.67 ng/ml



#17 4,4'-DDT

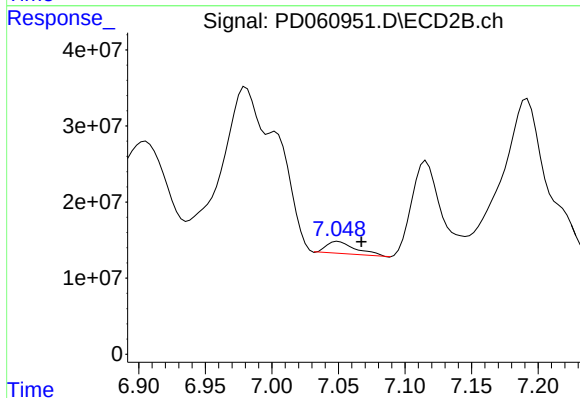
R.T.: 7.192 min
Delta R.T.: 0.037 min
Response: 107229545
Conc: 17.37 ng/ml



#18 Endrin aldehyde

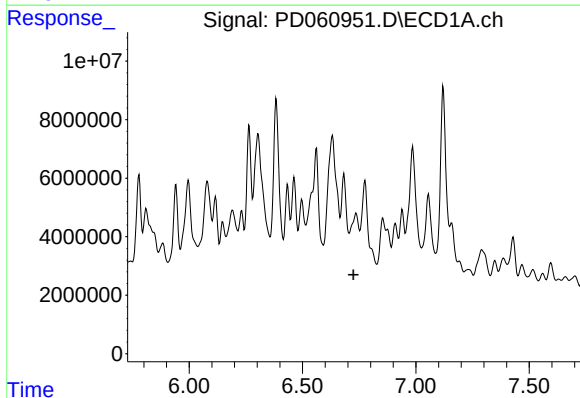
R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 9402541
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



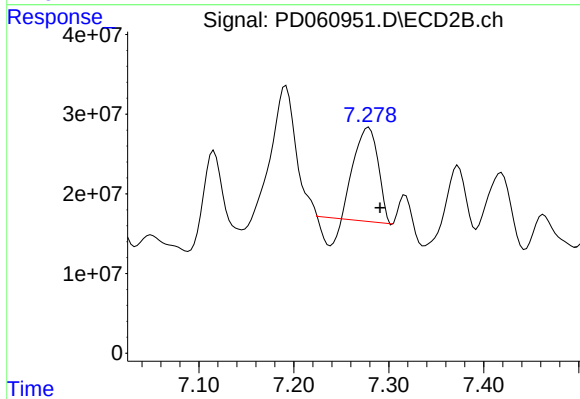
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.017 min
Response: 23979989
Conc: 4.56 ng/ml



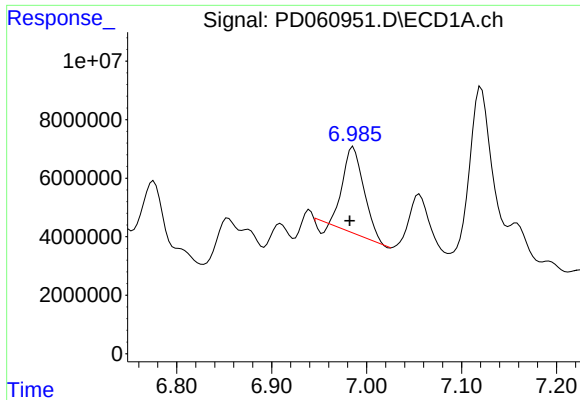
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: -3595447
Conc: N.D.



#19 Endosulfan Sulfate

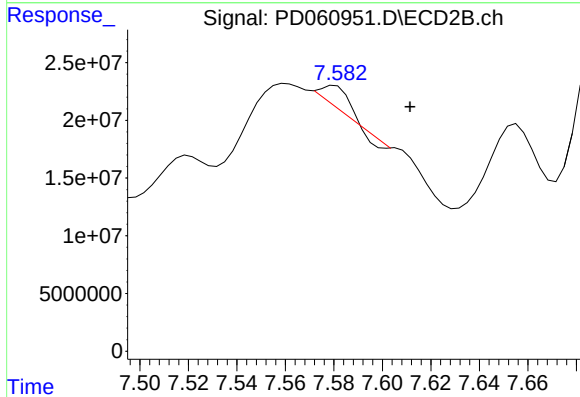
R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 183856155
Conc: 29.80 ng/ml



#20 Methoxychlor

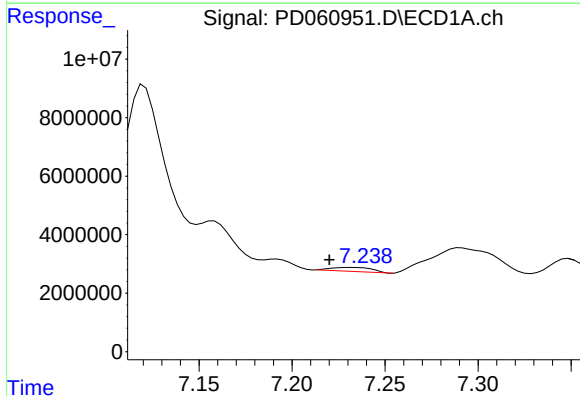
R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 44097186
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



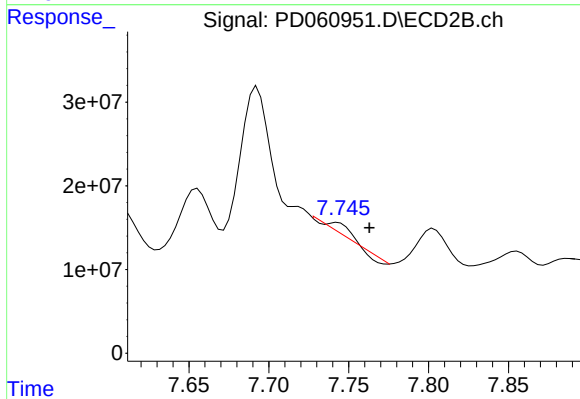
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: -0.031 min
Response: 13118898
Conc: 4.61 ng/ml



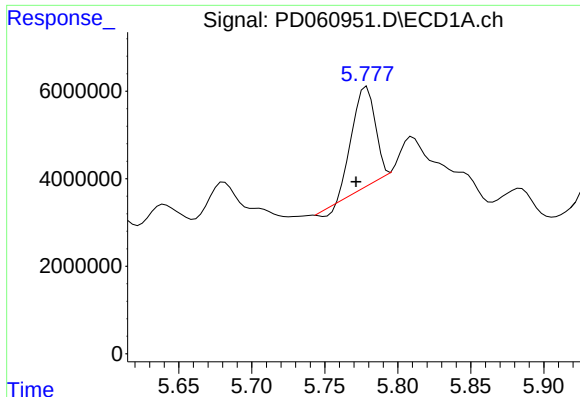
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.012 min
Response: 2142297
Conc: 1.29 ng/ml



#21 Endrin ketone

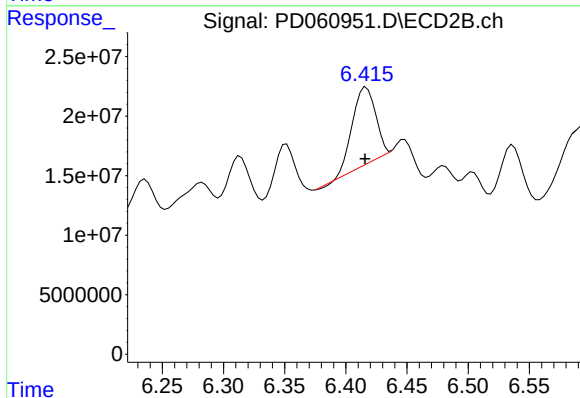
R.T.: 7.743 min
Delta R.T.: -0.020 min
Response: 7849327
Conc: 1.21 ng/ml



#22 Toxaphene-1

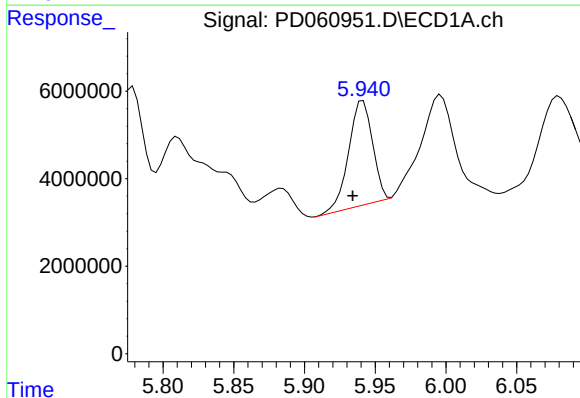
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 23985349
Conc: 1514.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



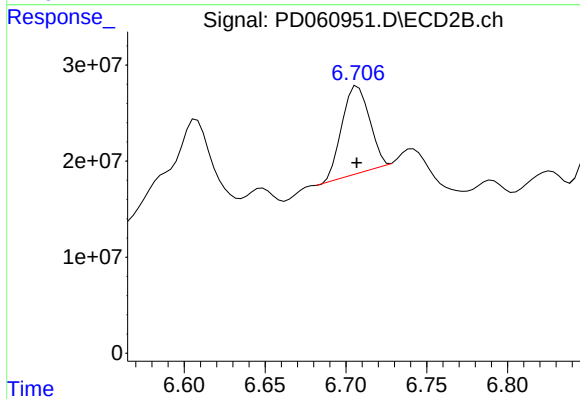
#22 Toxaphene-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 84088627
Conc: 1597.12 ng/ml



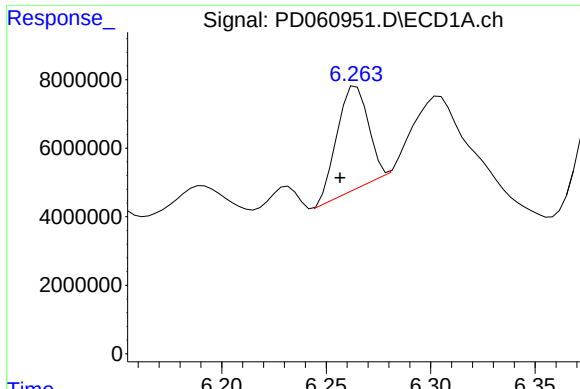
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 27993037
Conc: 1683.79 ng/ml



#23 Toxaphene-2

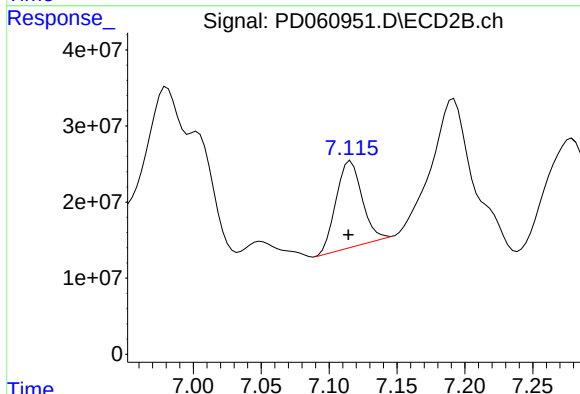
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 107413822
Conc: 1745.51 ng/ml



#24 Toxaphene-3

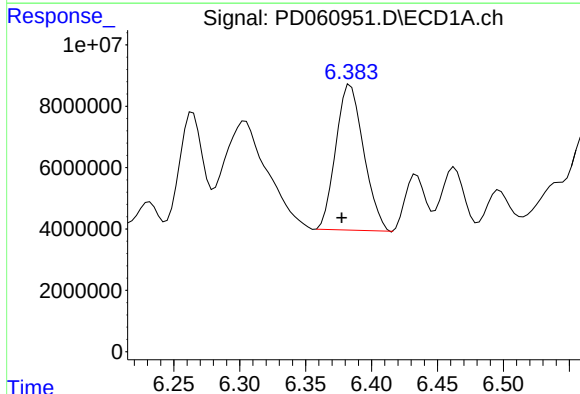
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 30965416
Conc: 1679.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



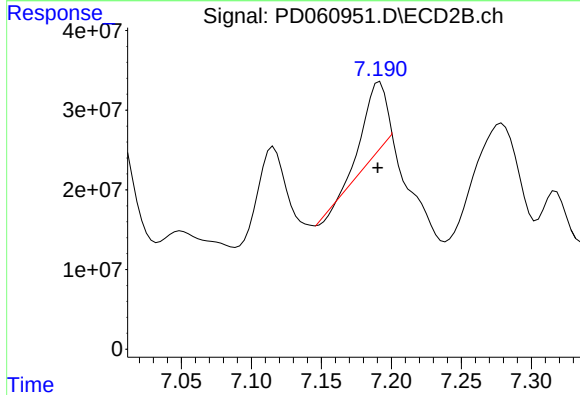
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 150768158
Conc: 1724.55 ng/ml



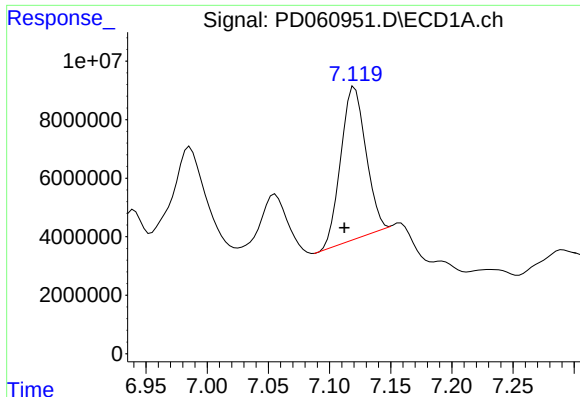
#25 Toxaphene-4

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 69678936
Conc: 1678.68 ng/ml



#25 Toxaphene-4

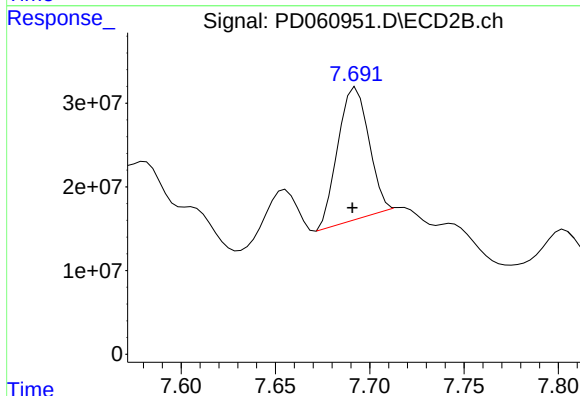
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 107229545
Conc: 447.71 ng/ml



#26 Toxaphene-5

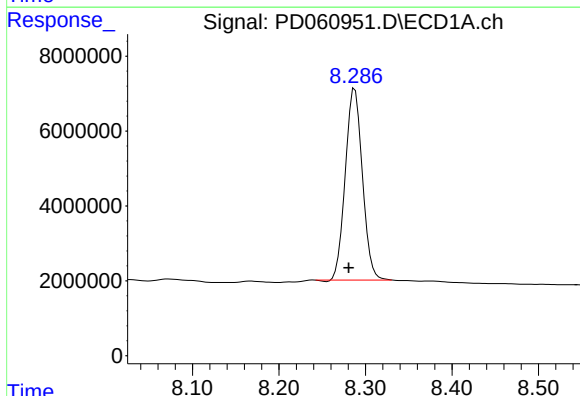
R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 73913330
Conc: 1651.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



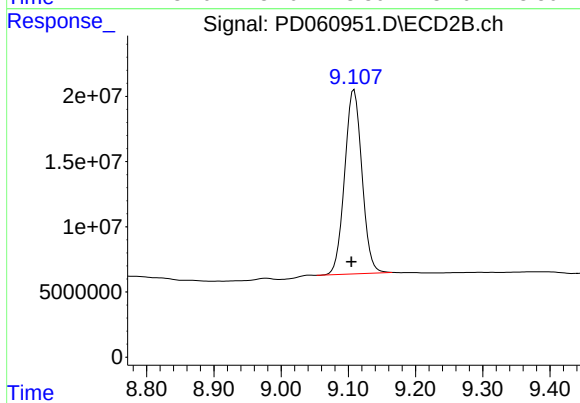
#26 Toxaphene-5

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 184122031
Conc: 1739.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 69754295
Conc: 43.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 252691196
Conc: 40.97 ng/ml