

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 16:14
 Operator : AR\AJ
 Sample : TOXAPHENE312
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3151

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:47:51 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

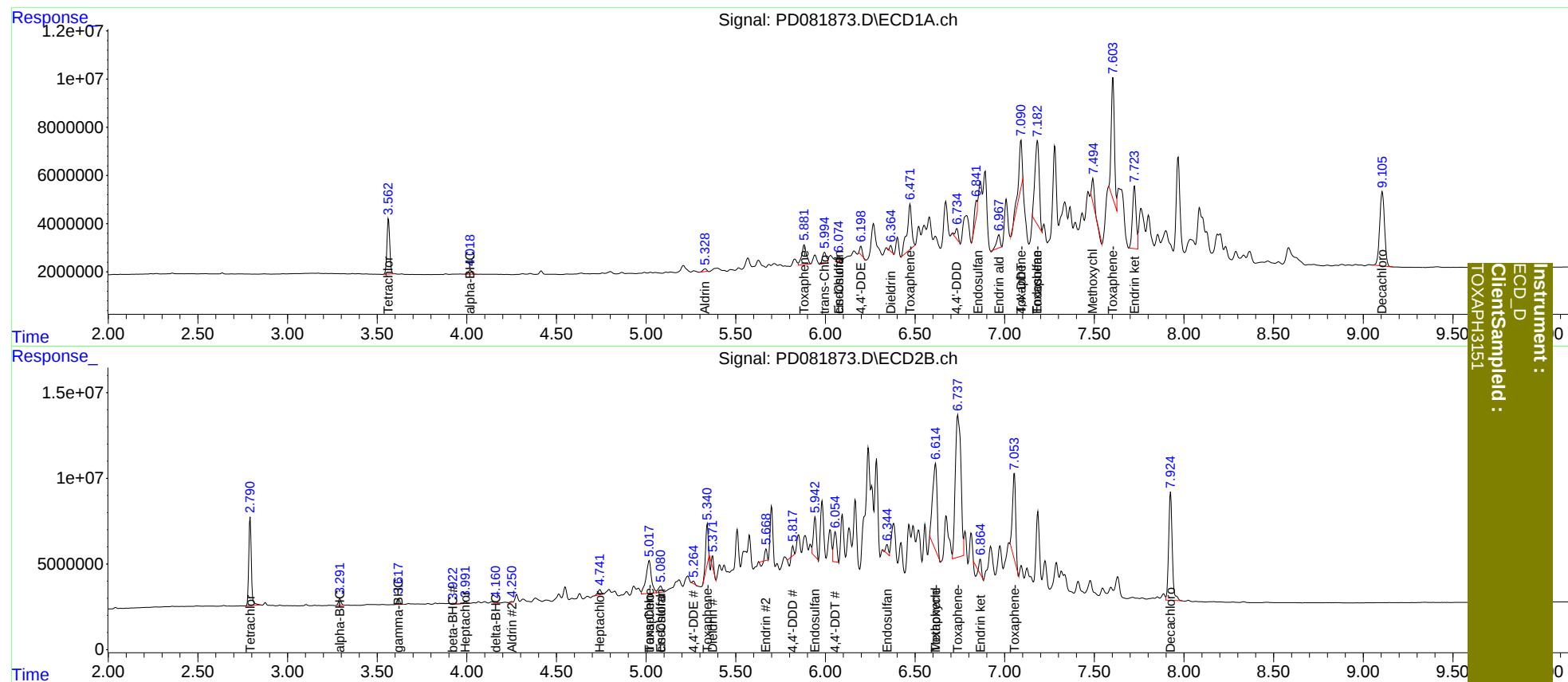
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.792	24894365	51161027	18.209	20.869
27)	SA Decachlor...	9.106	7.925	57933022	85854917	30.027	34.609
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2023554	4242198	0.867	1.103 #
3)	MA gamma-BHC...	0.000	3.619	0	3741493	N.D.	1.033
4)	MA Heptachlor	0.000	3.993f	0	1457992	N.D.	0.411
5)	MB Aldrin	5.330f	4.251	1543944	354723	0.653	0.105 #
6)	B beta-BHC	0.000	3.923	0	646112	N.D.	0.382
7)	B delta-BHC	0.000	4.161	0	836328	N.D.	0.223
8)	B Heptachlo...	0.000	4.743	0	3957412	N.D.	1.233
9)	A Endosulfan I	6.075	5.082f	2711550	5401645	1.288	1.804 #
10)	B trans-Chl...	5.996	5.018	6864850	39901118	3.136	12.787 #
11)	B cis-Chlor...	6.075	5.082	2711550	5401645	1.204	1.686 #
12)	B 4,4'-DDE	6.198	5.265	3330902	1014520	1.552	0.343 #
13)	MA Dieldrin	6.365	5.371	2079474	2069851	0.937	0.630 #
15)	B Endosulfa...	6.844	5.943	6672834	26804685	3.457	9.497 #
16)	A 4,4'-DDD	6.734	5.819	5394050	1137803	3.248	0.451 #
17)	MA 4,4'-DDT	7.091	6.055	26970956	21784428	15.524	8.436 #
18)	B Endrin al...	6.968	6.133	7237497	-5704516	4.845	N.D. #
19)	B Endosulfa...	7.183	6.344	58021380	5130102	31.691	1.912 #
20)	A Methoxychlor	7.492f	6.615	9351771	87552266	10.195	65.531 #
21)	B Endrin ke...	7.724f	6.864	36841523	1826089	19.053	0.609 #
22)	Toxaphene-1	5.882	5.018	14835897	39901118	2271.403	2437.128
23)	Toxaphene-2	6.473	5.342	34319980	24789443	1810.351	1454.497
24)	Toxaphene-3	7.091	6.615	26970956	87552266	509.995	1495.808 #
25)	Toxaphene-4	7.183	6.739	58021380	178.3E6	1466.759	2240.463 #
26)	Toxaphene-5	7.604	7.054	61581434	61734178	2076.370	1903.788

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

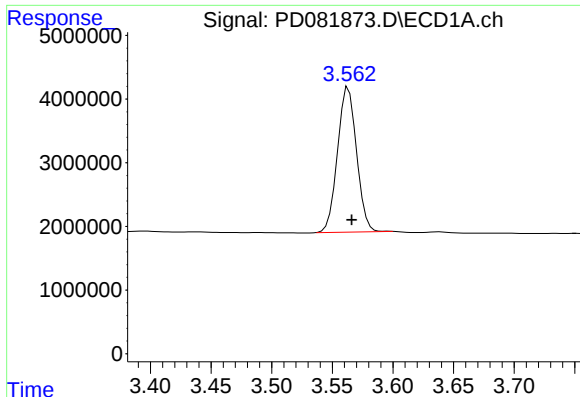
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 16:14
Operator : AR\AJ
Sample : TOXAPHENE312
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:51 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



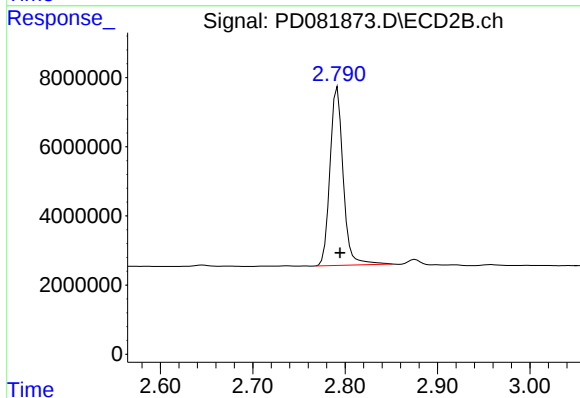
Instrument :
ECD_D
Client Sampled :
TOXAPH3151



#1 Tetrachloro-m-xylene

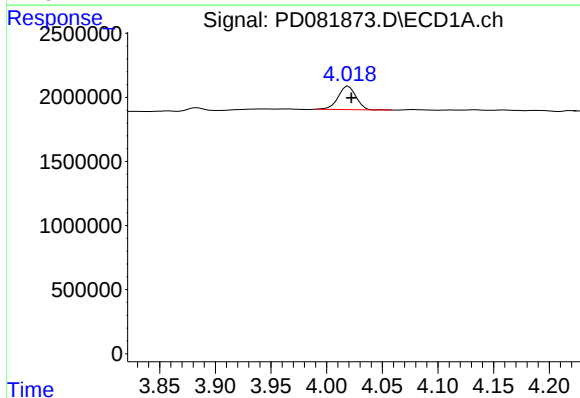
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 24894365
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



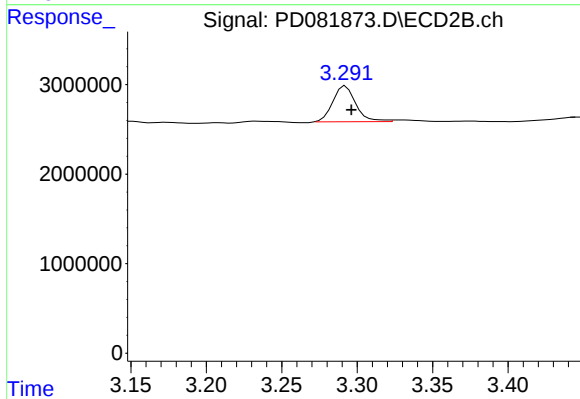
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 51161027
Conc: 20.87 ng/ml



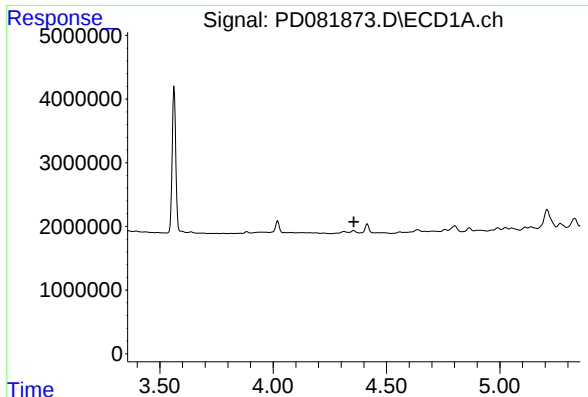
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2023554
Conc: 0.87 ng/ml



#2 alpha-BHC

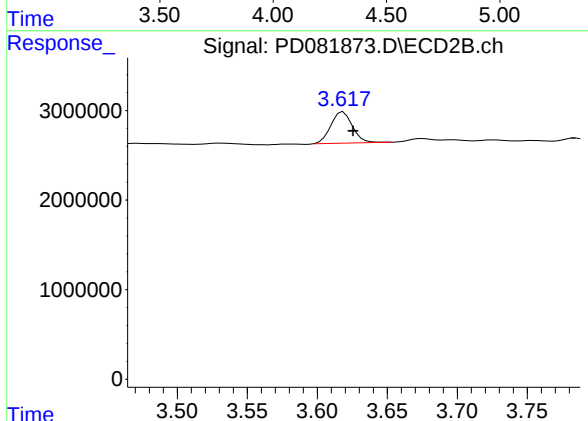
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4242198
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

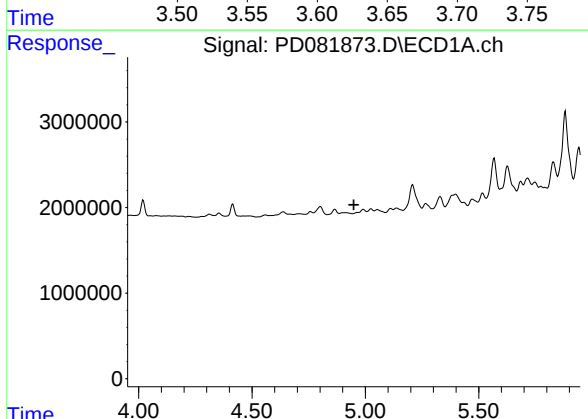
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



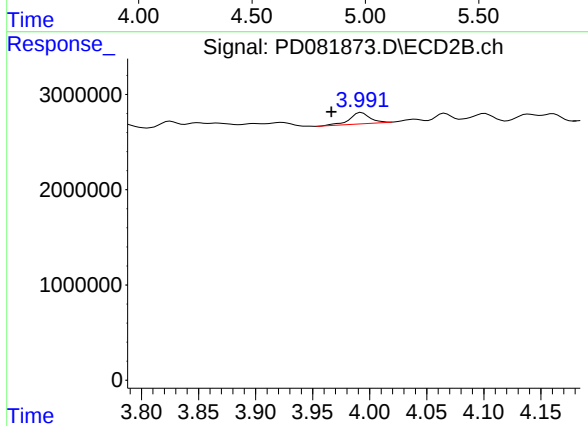
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 3741493
Conc: 1.03 ng/ml



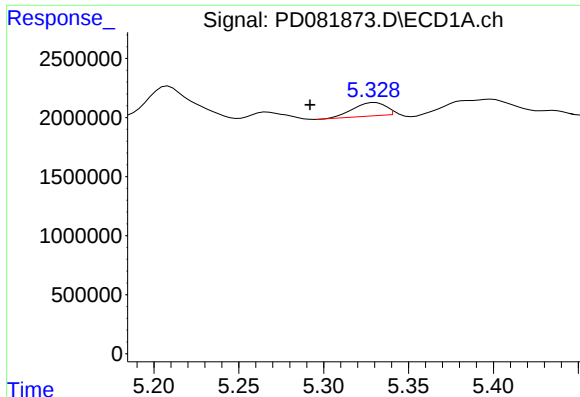
#4 Heptachlor

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



#4 Heptachlor

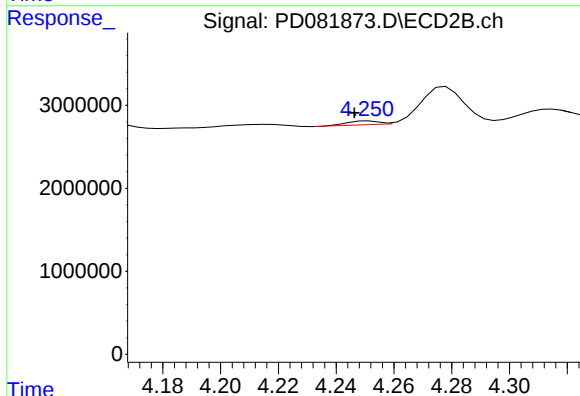
R.T.: 3.993 min
Delta R.T.: 0.026 min
Response: 1457992
Conc: 0.41 ng/ml



#5 Aldrin

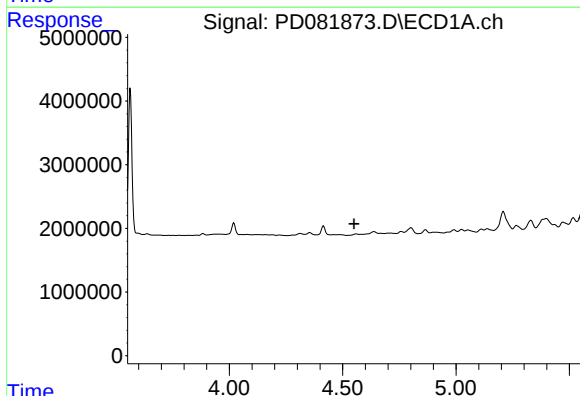
R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 1543944
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



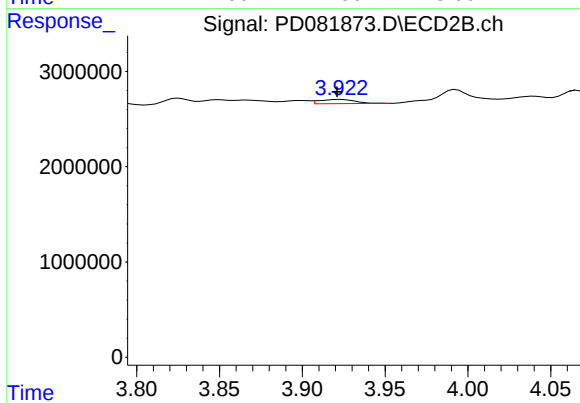
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 354723
Conc: 0.10 ng/ml



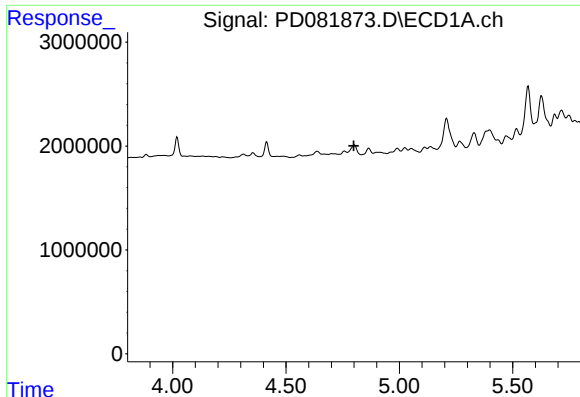
#6 beta-BHC

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



#6 beta-BHC

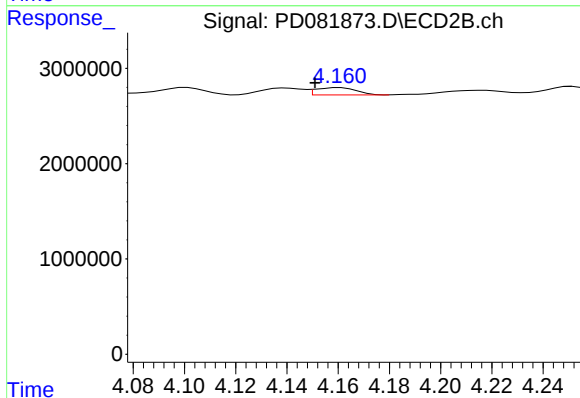
R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 646112
Conc: 0.38 ng/ml



#7 delta-BHC

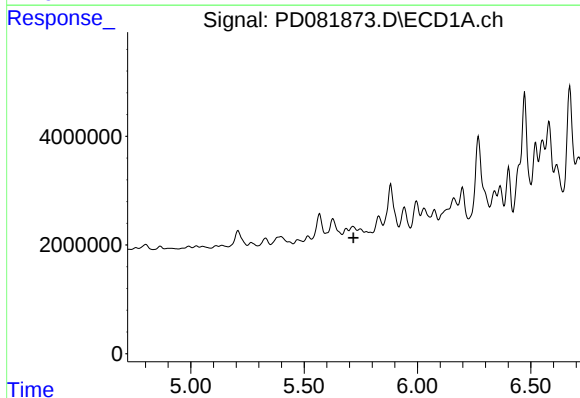
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



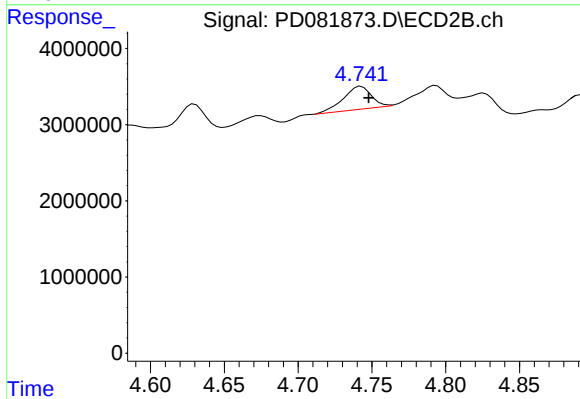
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 836328
Conc: 0.22 ng/ml



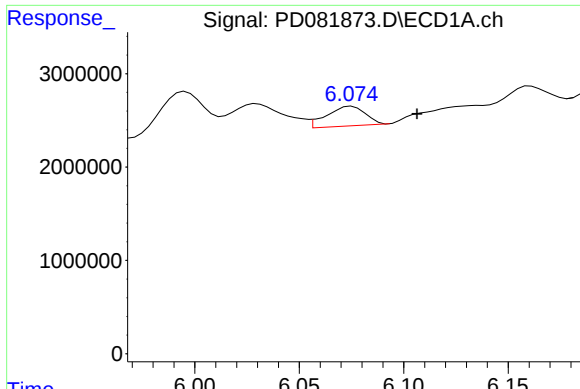
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

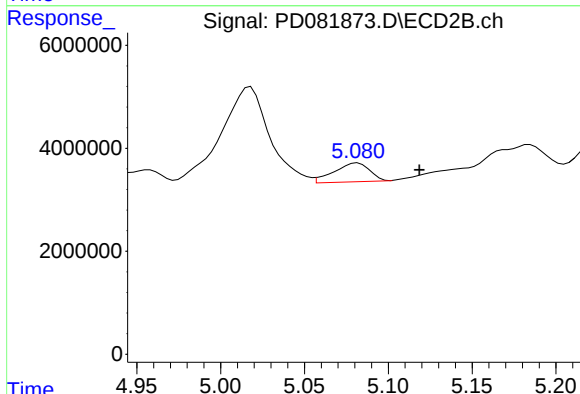
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 3957412
Conc: 1.23 ng/ml



#9 Endosulfan I

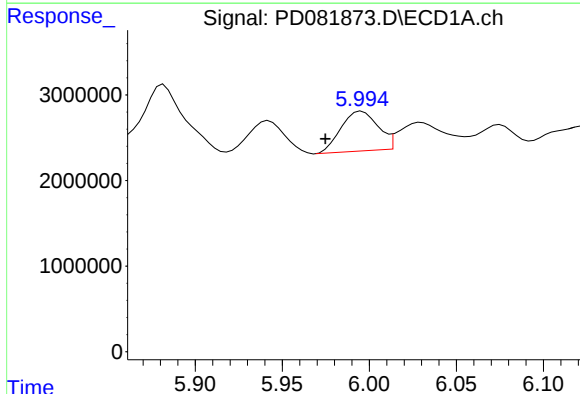
R.T.: 6.075 min
Delta R.T.: -0.031 min
Response: 2711550
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



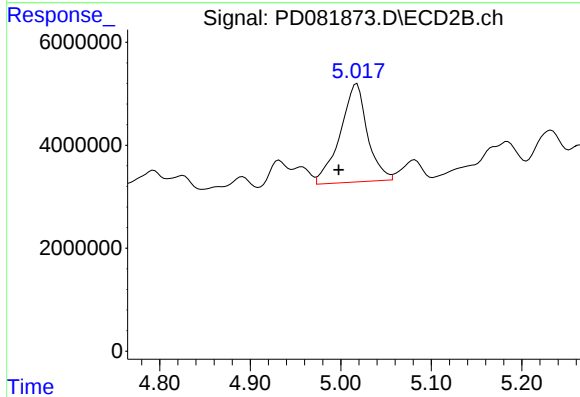
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.037 min
Response: 5401645
Conc: 1.80 ng/ml



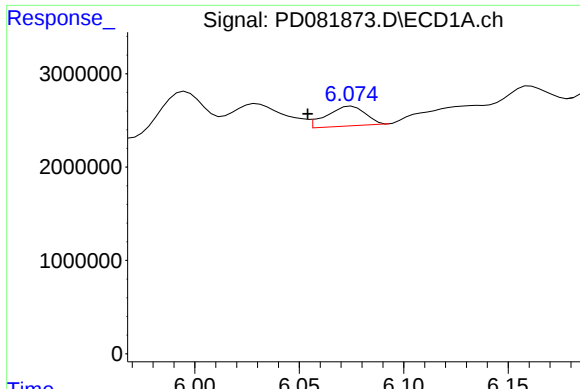
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 6864850
Conc: 3.14 ng/ml



#10 trans-Chlordane

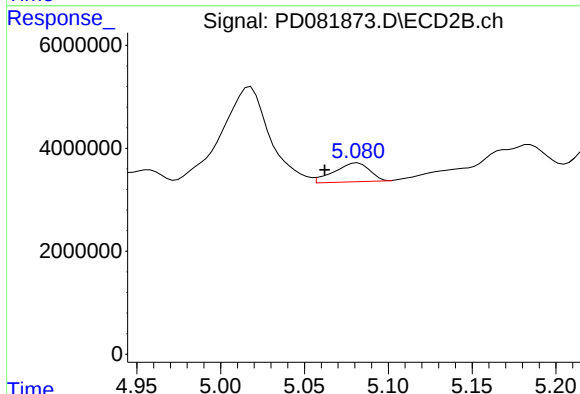
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 39901118
Conc: 12.79 ng/ml



#11 cis-Chlordane

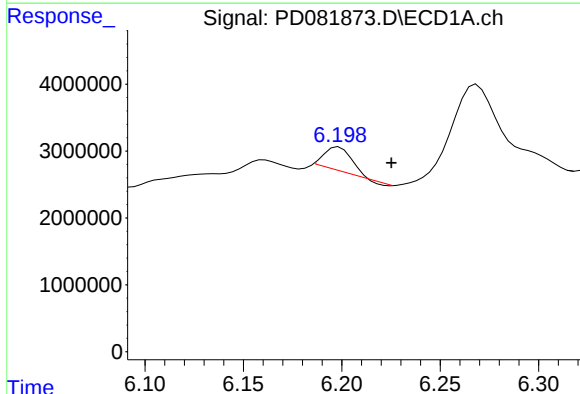
R.T.: 6.075 min
Delta R.T.: 0.021 min
Response: 2711550
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



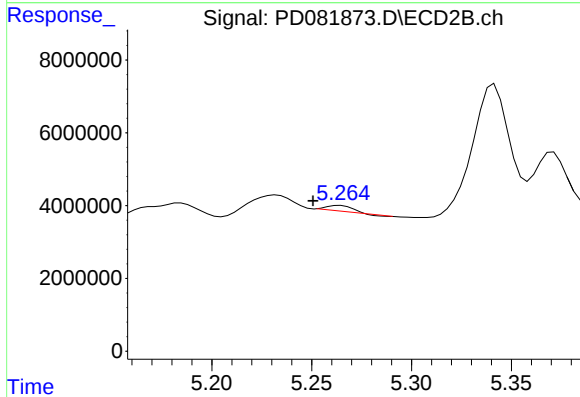
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.020 min
Response: 5401645
Conc: 1.69 ng/ml



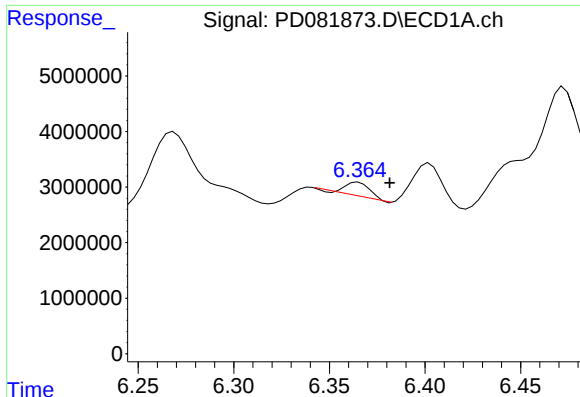
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 3330902
Conc: 1.55 ng/ml



#12 4,4'-DDE

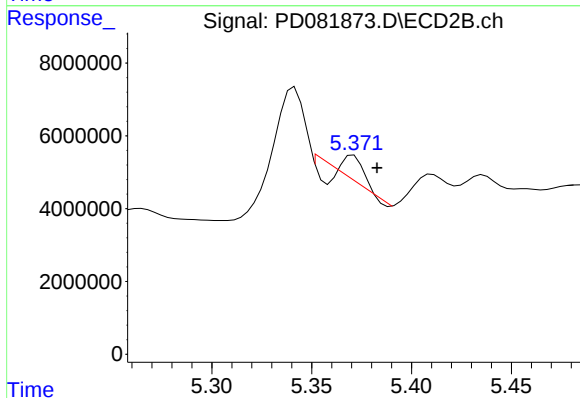
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1014520
Conc: 0.34 ng/ml



#13 Dieldrin

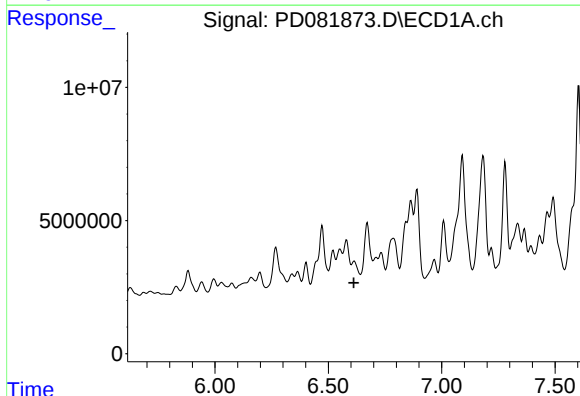
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 2079474
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



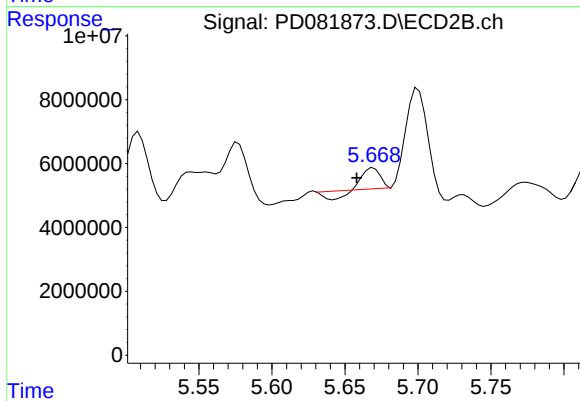
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: 2069851
Conc: 0.63 ng/ml



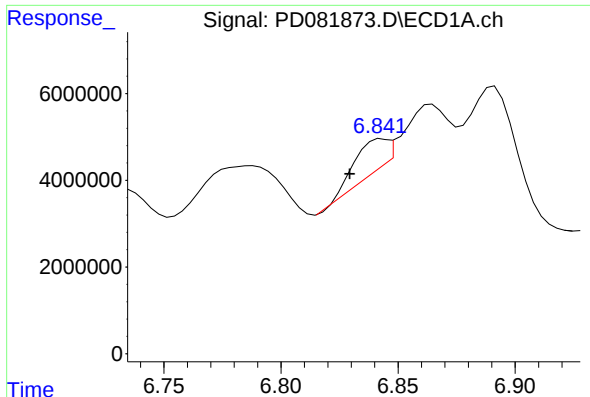
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: -3727007
Conc: N.D.



#14 Endrin

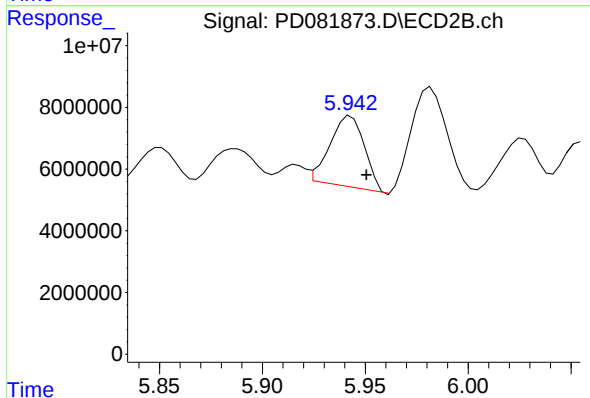
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 3379568
Conc: 1.18 ng/ml



#15 Endosulfan II

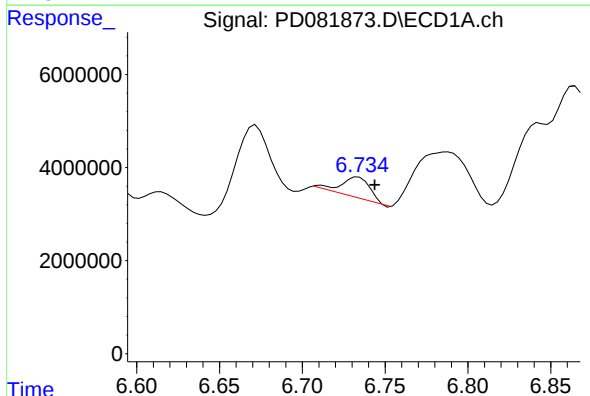
R.T.: 6.844 min
Delta R.T.: 0.014 min
Response: 6672834
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



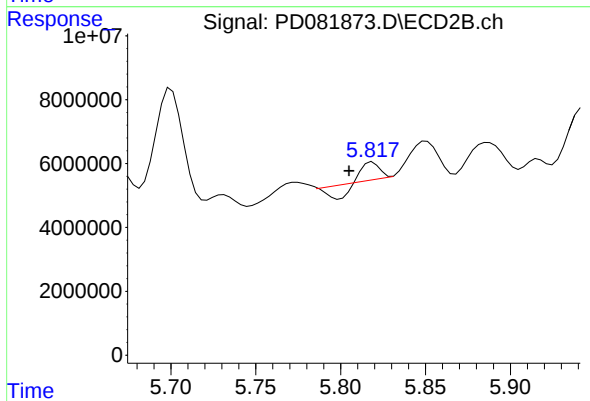
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 26804685
Conc: 9.50 ng/ml



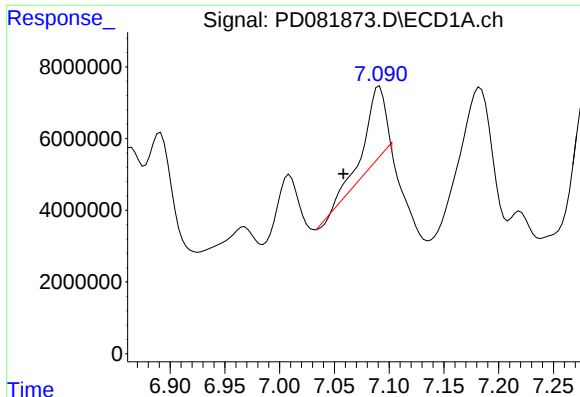
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 5394050
Conc: 3.25 ng/ml



#16 4,4'-DDD

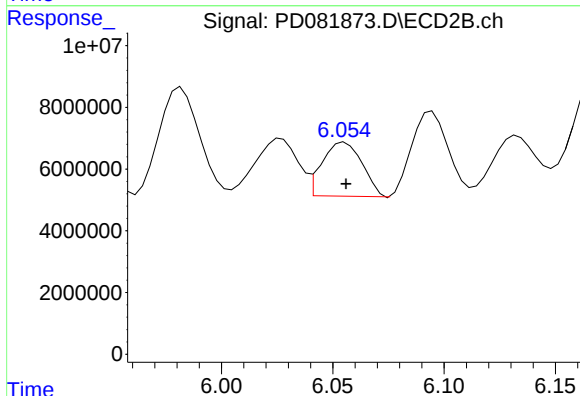
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 1137803
Conc: 0.45 ng/ml



#17 4,4'-DDT

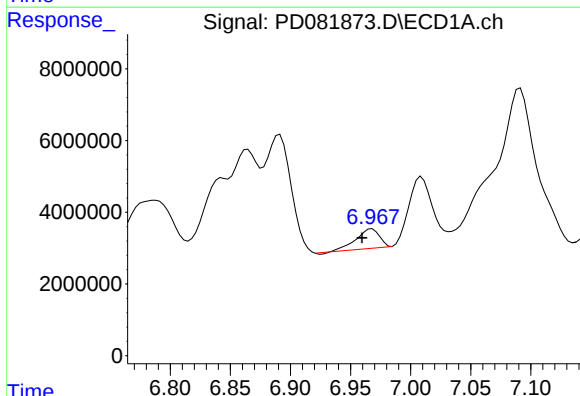
R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 26970956
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



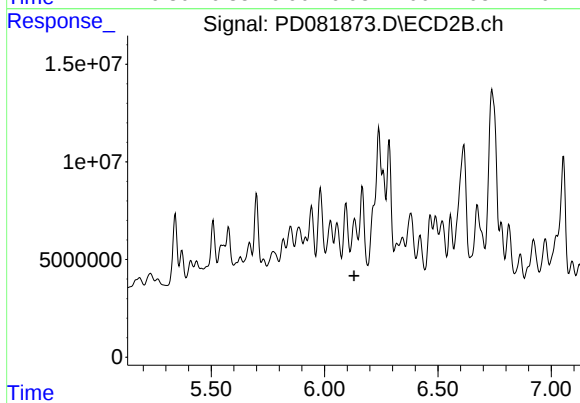
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 21784428
Conc: 8.44 ng/ml



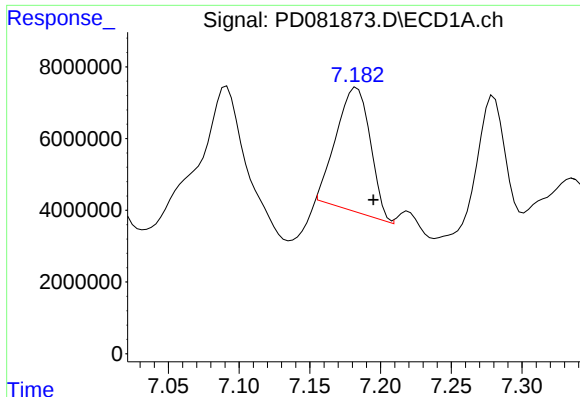
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 7237497
Conc: 4.84 ng/ml



#18 Endrin aldehyde

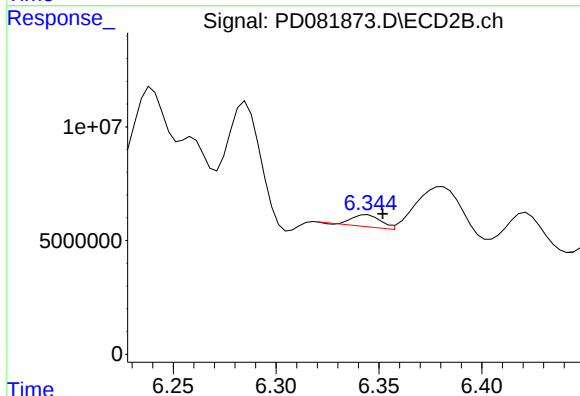
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: -5704516
Conc: N.D.



#19 Endosulfan Sulfate

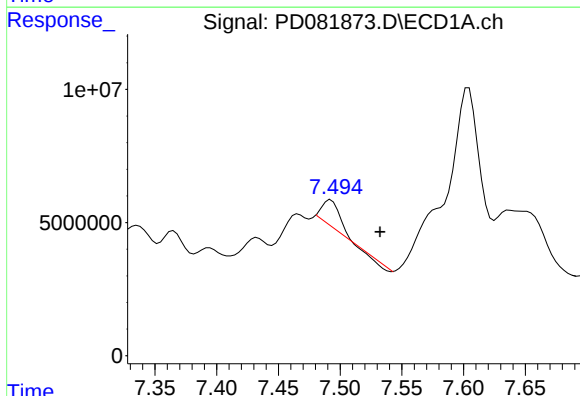
R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 58021380
Conc: 31.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



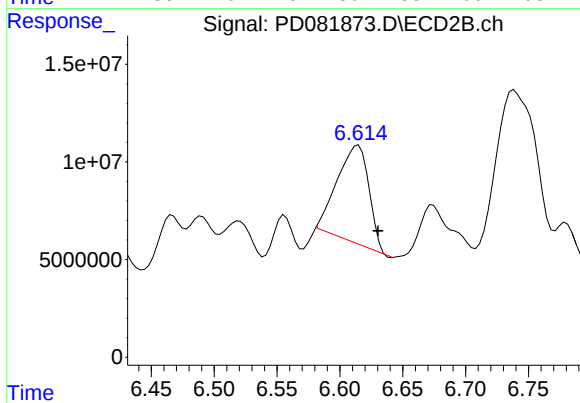
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 5130102
Conc: 1.91 ng/ml



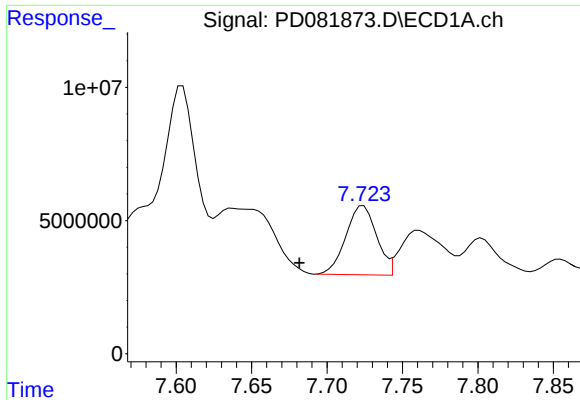
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.040 min
Response: 9351771
Conc: 10.20 ng/ml



#20 Methoxychlor

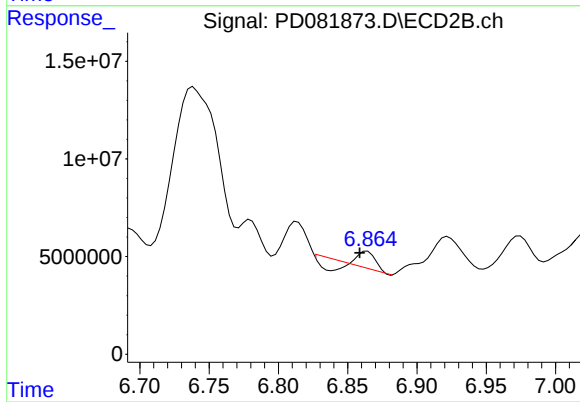
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 87552266
Conc: 65.53 ng/ml



#21 Endrin ketone

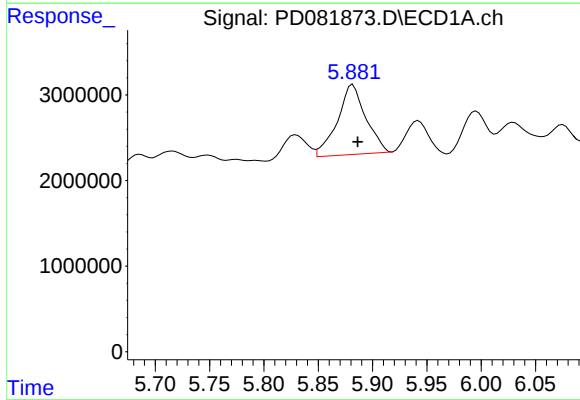
R.T.: 7.724 min
Delta R.T.: 0.042 min
Response: 36841523
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



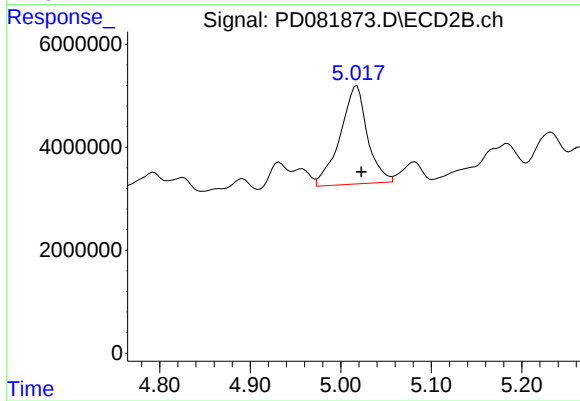
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 1826089
Conc: 0.61 ng/ml



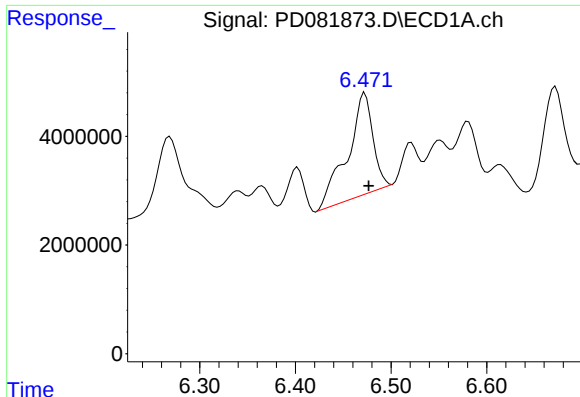
#22 Toxaphene-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 14835897
Conc: 2271.40 ng/ml



#22 Toxaphene-1

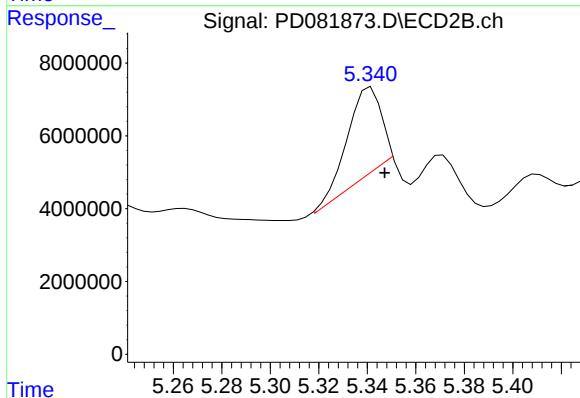
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 39901118
Conc: 2437.13 ng/ml



#23 Toxaphene-2

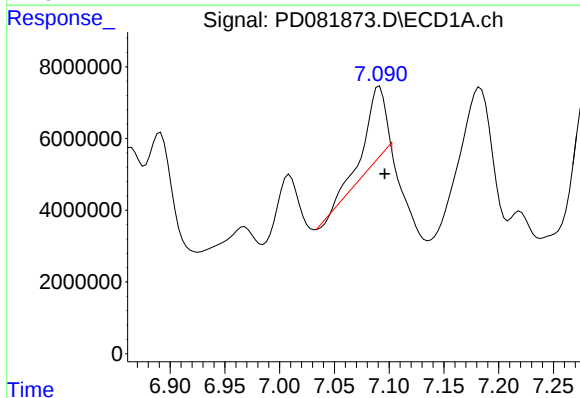
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 34319980
Conc: 1810.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



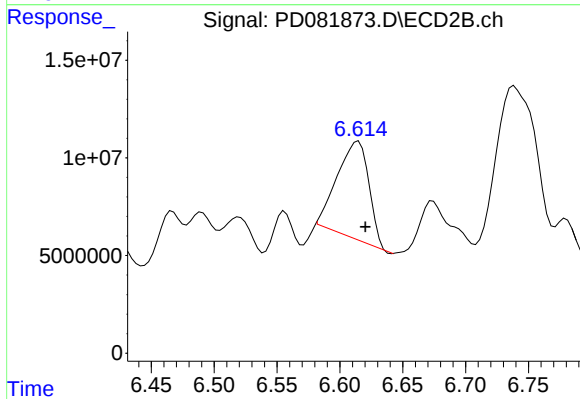
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 24789443
Conc: 1454.50 ng/ml



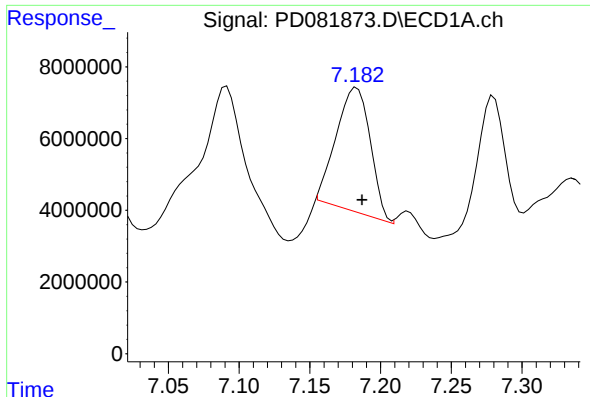
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 26970956
Conc: 509.99 ng/ml



#24 Toxaphene-3

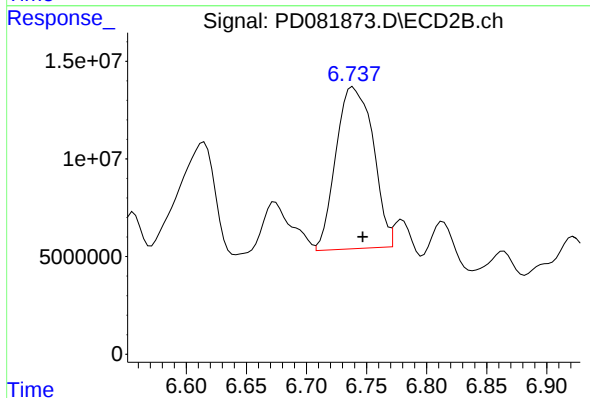
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 87552266
Conc: 1495.81 ng/ml



#25 Toxaphene-4

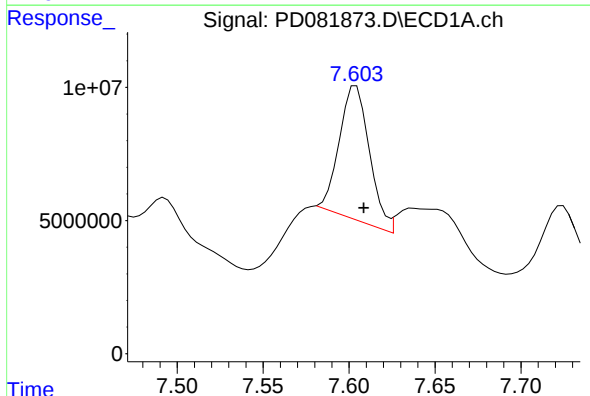
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 58021380
Conc: 1466.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



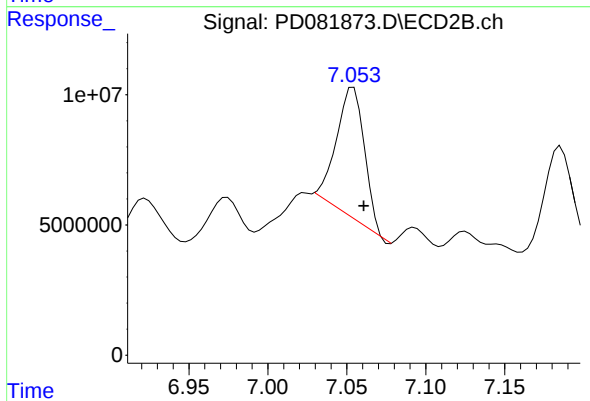
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 178287473
Conc: 2240.46 ng/ml



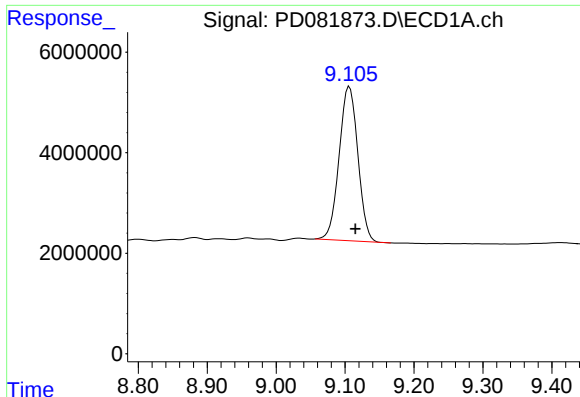
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 61581434
Conc: 2076.37 ng/ml



#26 Toxaphene-5

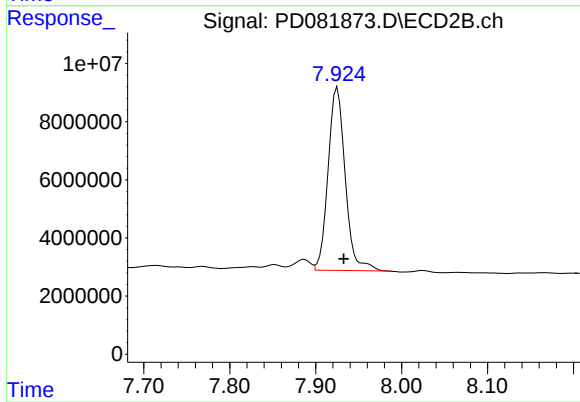
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 61734178
Conc: 1903.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.008 min
Response: 57933022
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 85854917
Conc: 34.61 ng/ml