

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 13:30
 Operator : AR\AJ
 Sample : TOXAPHENE321
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3104

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:54:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

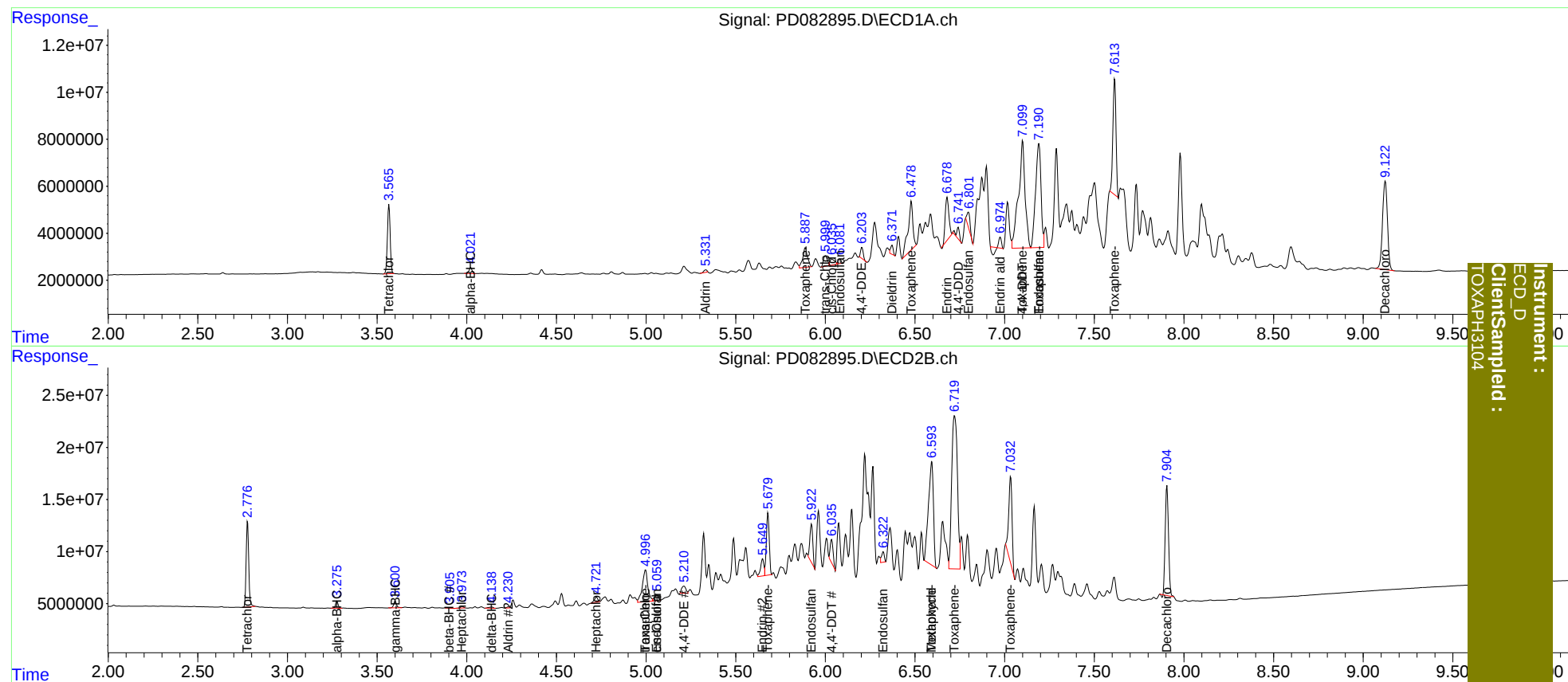
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	31609322	83026928	21.133	21.351
27)	SA Decachlor...	9.123	7.905	71805661	134.7E6	35.824	34.058
Target Compounds							
2)	A alpha-BHC	4.022	3.276	2866984	6869991	1.124	1.105
3)	MA gamma-BHC...	0.000	3.601	0	7419577	N.D.	1.282
4)	MA Heptachlor	0.000	3.974f	0	1738632	N.D.	0.312
5)	MB Aldrin	5.334f	4.232	1279305	940195	0.528	0.170 #
6)	B beta-BHC	0.000	3.903	0	506527	N.D.	0.202
7)	B delta-BHC	0.000	4.140	0	2131805	N.D.	0.360
8)	B Heptachlo...	0.000	4.724	0	6511613	N.D.	1.275
9)	A Endosulfan I	6.082	5.061	2263866	8758115	1.088	1.942 #
10)	B trans-Chl...	6.001	4.997	6841455	64334684	3.160	12.919 #
11)	B cis-Chlor...	6.037	5.061	4731655	8758115	2.119	1.724
12)	B 4,4'-DDE	6.204	5.211	4688620	11184660	2.150	2.345
14)	MA Endrin	6.679f	5.650	26508241	20580256	14.866	4.706 #
15)	B Endosulfa...	6.798f	5.923	8344797	41826084	4.332	9.925 #
16)	A 4,4'-DDD	6.741	5.798	5661759	-195708	3.651	N.D. #
17)	MA 4,4'-DDT	7.100f	6.035	117.2E6	25791329	72.864	6.717 #
19)	B Endosulfa...	7.191	6.323	93120389	11068667	52.761	2.753 #
20)	A Methoxychlor	0.000	6.594	0	191.8E6	N.D.	97.736
22)	Toxaphene-1	5.888	4.997	15464134	64334684	2282.830	2429.911
23)	Toxaphene-2	6.479	5.680	38891442	65005764	2055.472	2277.436
24)	Toxaphene-3	7.100	6.594	117.2E6	191.8E6	2221.977	2053.818
25)	Toxaphene-4	7.191	6.721	93120389	326.9E6	2385.851	2561.695
26)	Toxaphene-5	7.614	7.034	59000227	103.6E6	2073.014	2066.973

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

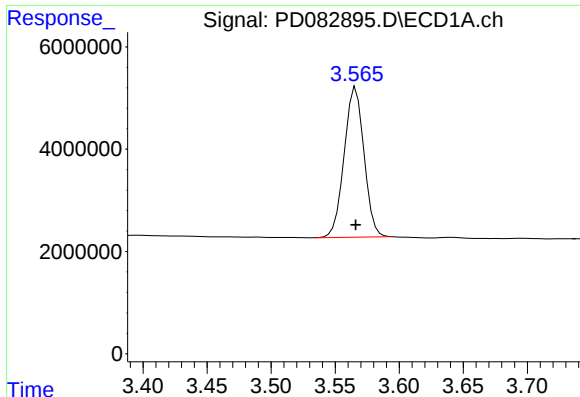
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 13:30
Operator : AR\AJ
Sample : TOXAPHENE321
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:54:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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



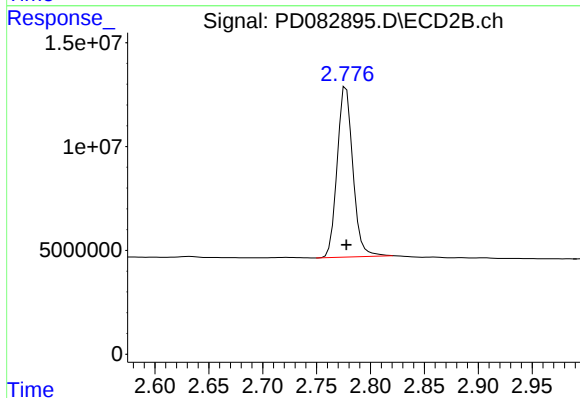
Instrument :
ECD_D
ClientSampled :
TOXAPH3104



#1 Tetrachloro-m-xylene

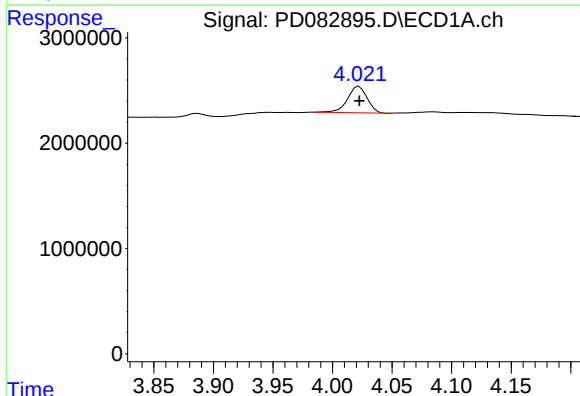
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31609322
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



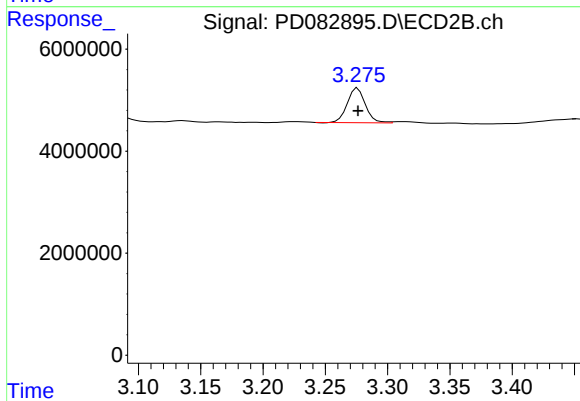
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 83026928
Conc: 21.35 ng/ml



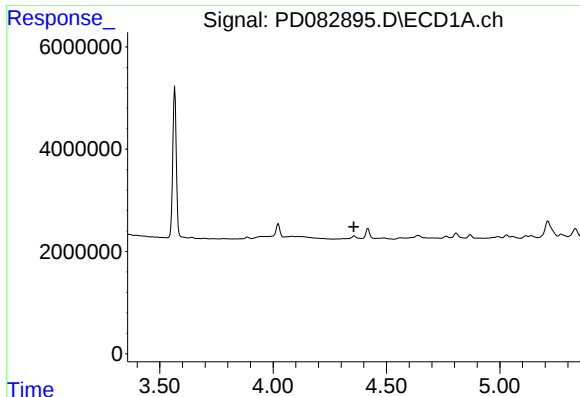
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2866984
Conc: 1.12 ng/ml



#2 alpha-BHC

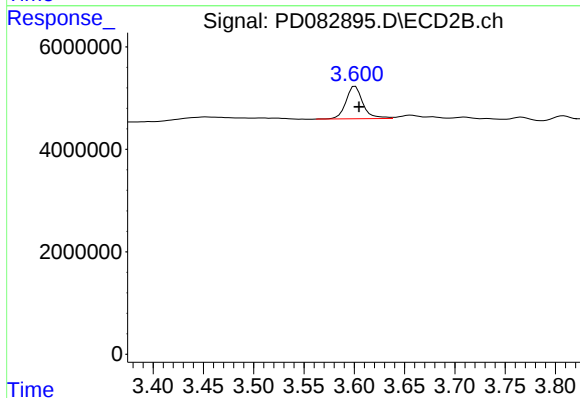
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 6869991
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

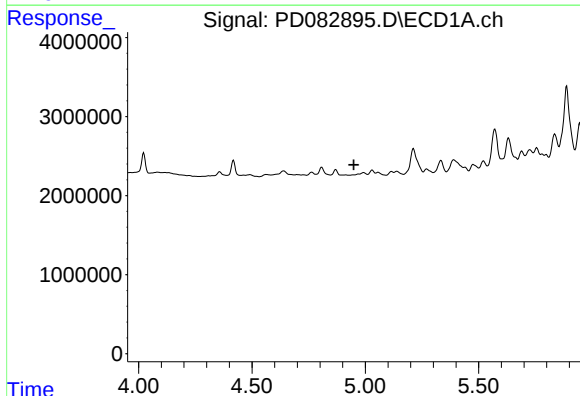
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



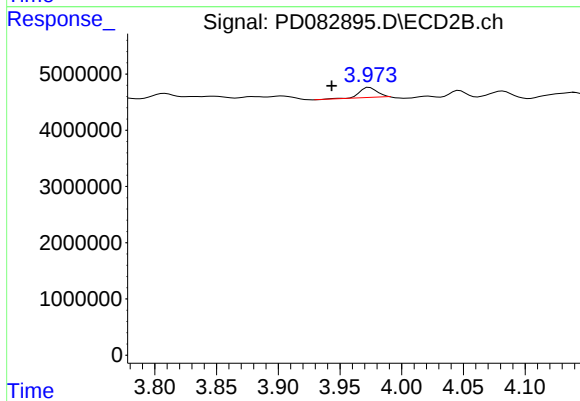
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 7419577
Conc: 1.28 ng/ml



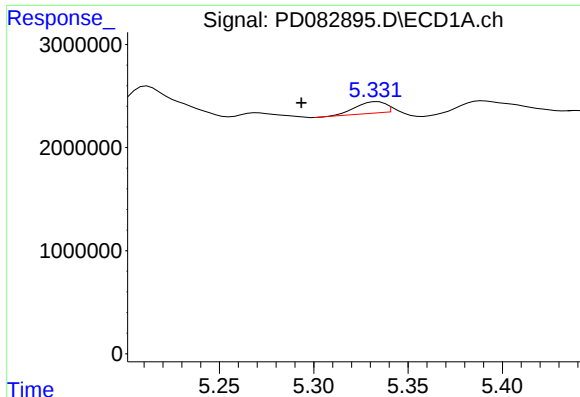
#4 Heptachlor

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



#4 Heptachlor

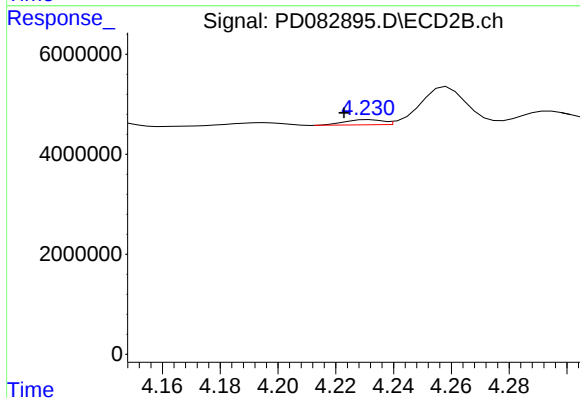
R.T.: 3.974 min
Delta R.T.: 0.031 min
Response: 1738632
Conc: 0.31 ng/ml



#5 Aldrin

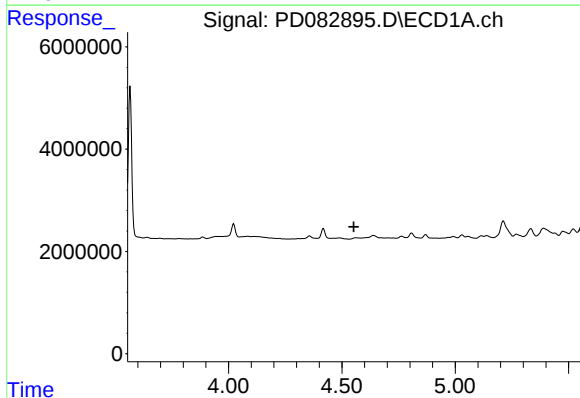
R.T.: 5.334 min
Delta R.T.: 0.040 min
Response: 1279305
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



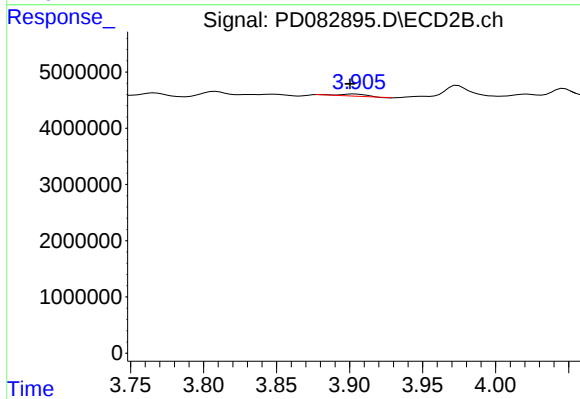
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.009 min
Response: 940195
Conc: 0.17 ng/ml



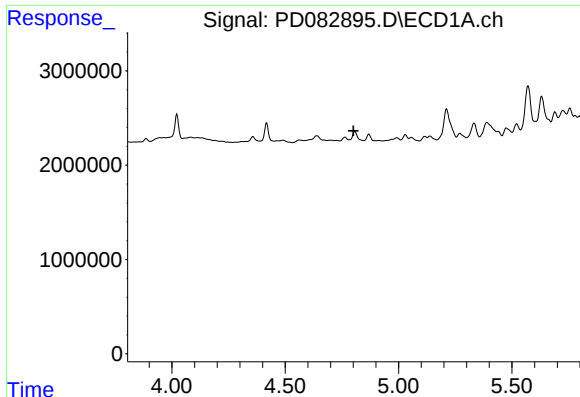
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

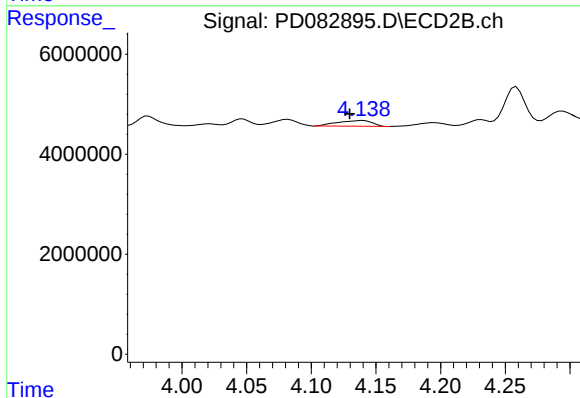
R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 506527
Conc: 0.20 ng/ml



#7 delta-BHC

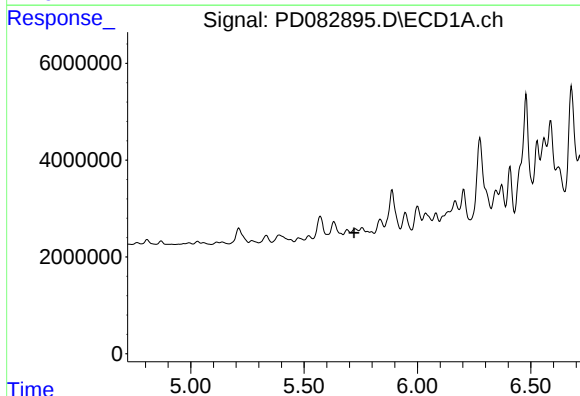
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



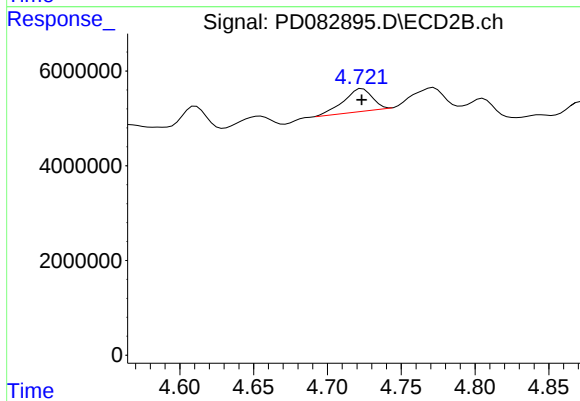
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 2131805
Conc: 0.36 ng/ml



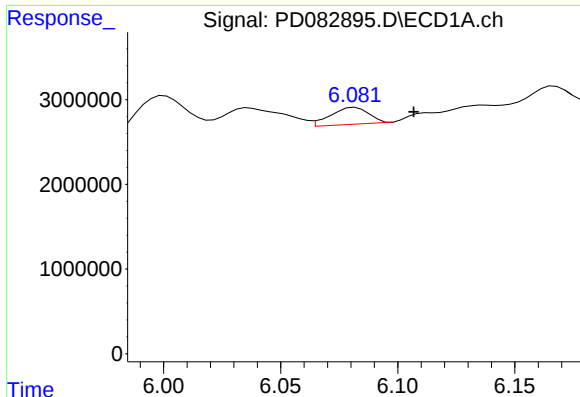
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

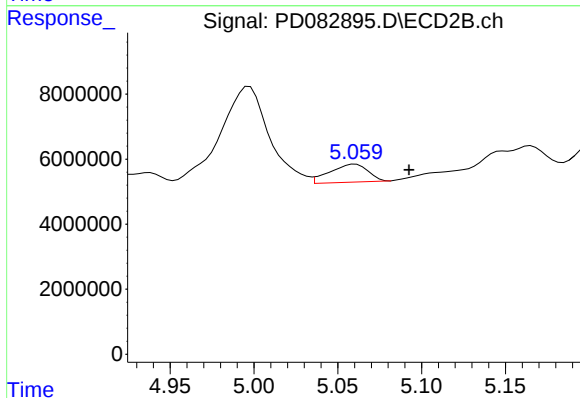
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 6511613
Conc: 1.27 ng/ml



#9 Endosulfan I

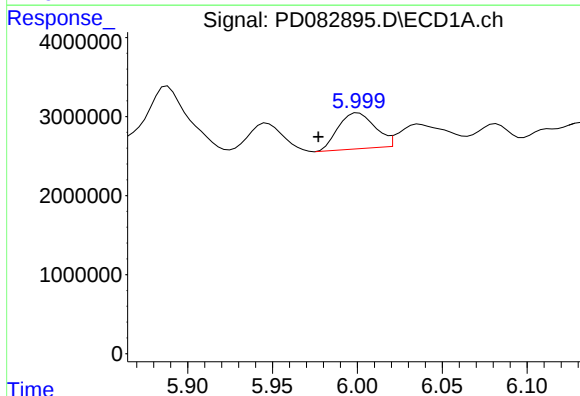
R.T.: 6.082 min
Delta R.T.: -0.025 min
Response: 2263866
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



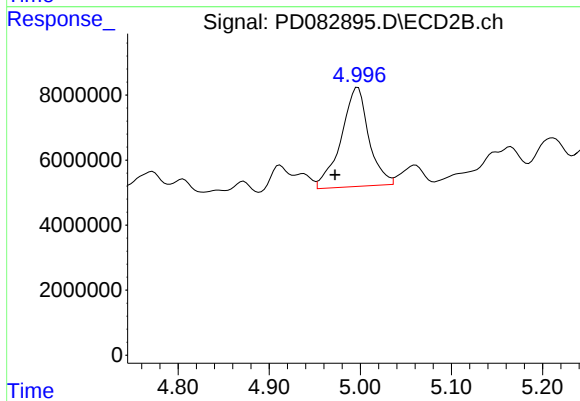
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.032 min
Response: 8758115
Conc: 1.94 ng/ml



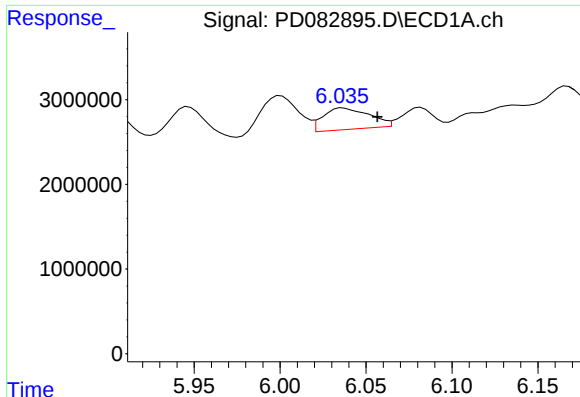
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.023 min
Response: 6841455
Conc: 3.16 ng/ml



#10 trans-Chlordane

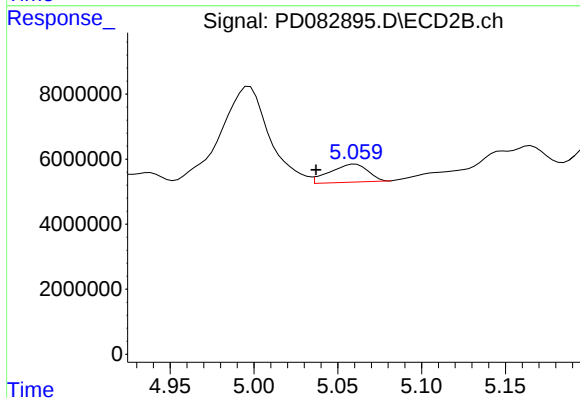
R.T.: 4.997 min
Delta R.T.: 0.025 min
Response: 64334684
Conc: 12.92 ng/ml



#11 cis-Chlordane

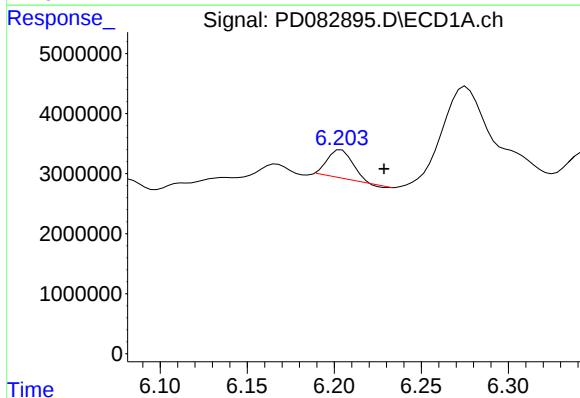
R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 4731655
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



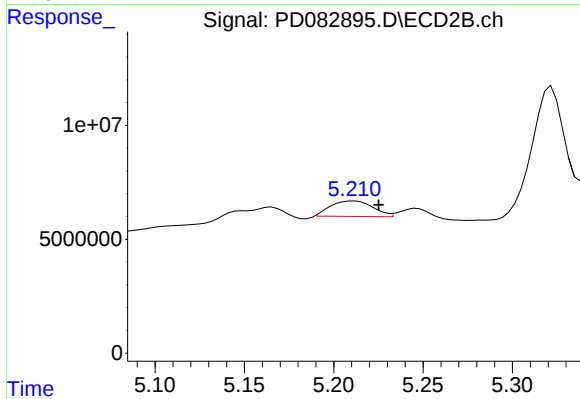
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 8758115
Conc: 1.72 ng/ml



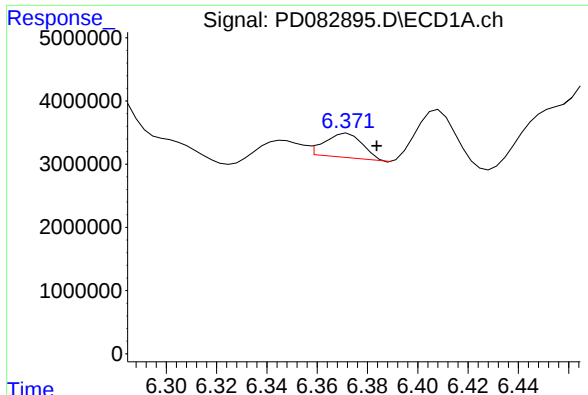
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.024 min
Response: 4688620
Conc: 2.15 ng/ml



#12 4,4'-DDE

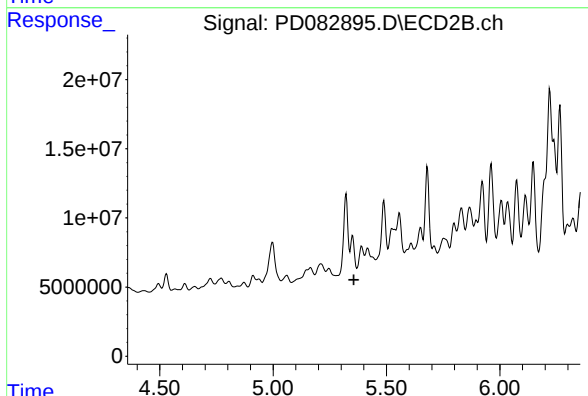
R.T.: 5.211 min
Delta R.T.: -0.014 min
Response: 11184660
Conc: 2.35 ng/ml



#13 Dieldrin

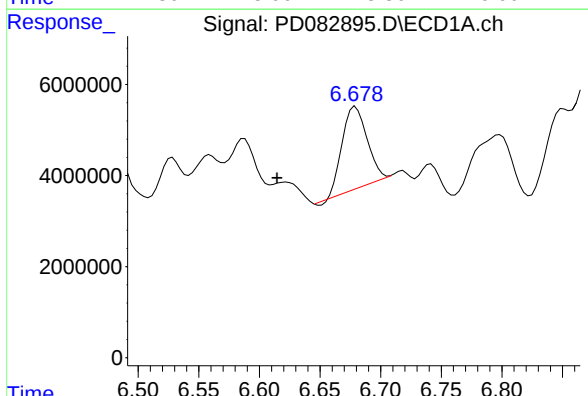
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 4032861
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



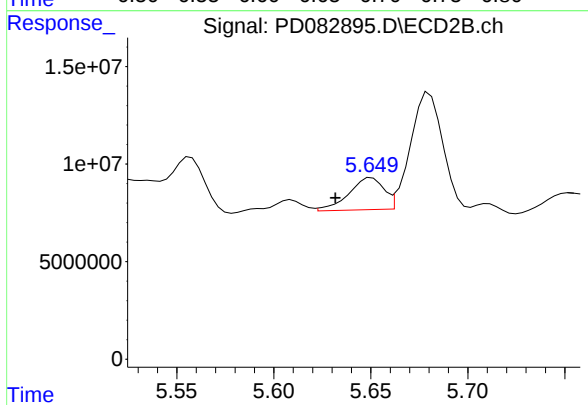
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: -9775140
Conc: N.D.



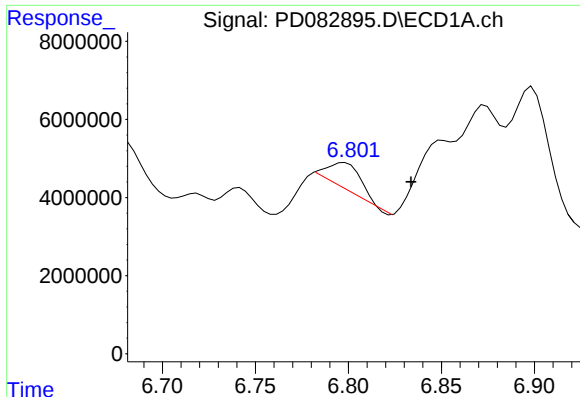
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.065 min
Response: 26508241
Conc: 14.87 ng/ml



#14 Endrin

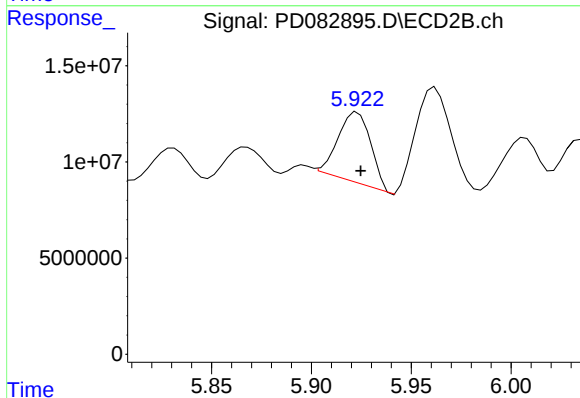
R.T.: 5.650 min
Delta R.T.: 0.019 min
Response: 20580256
Conc: 4.71 ng/ml



#15 Endosulfan II

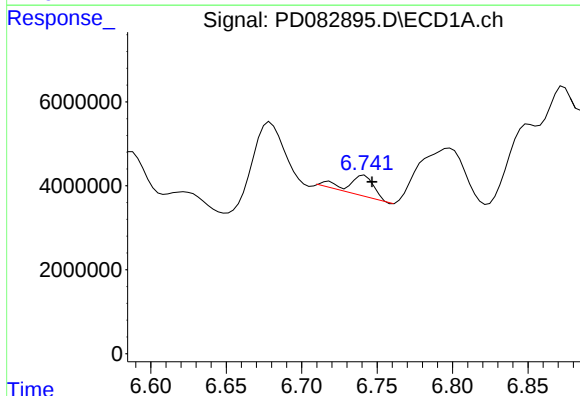
R.T.: 6.798 min
Delta R.T.: -0.036 min
Response: 8344797
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



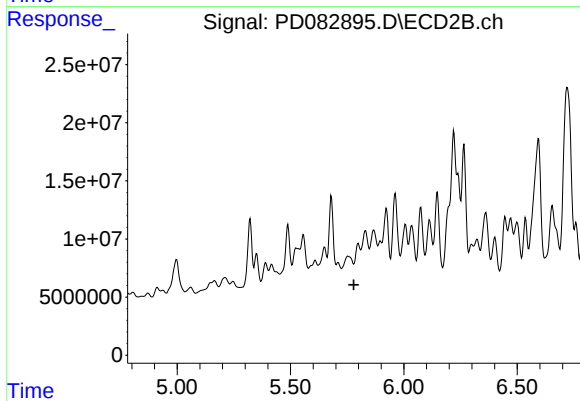
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 41826084
Conc: 9.92 ng/ml



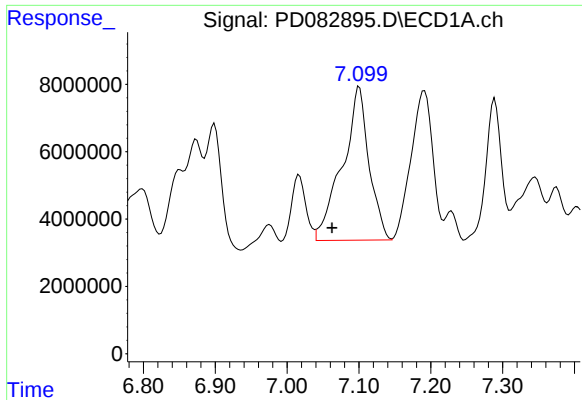
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 5661759
Conc: 3.65 ng/ml



#16 4,4'-DDD

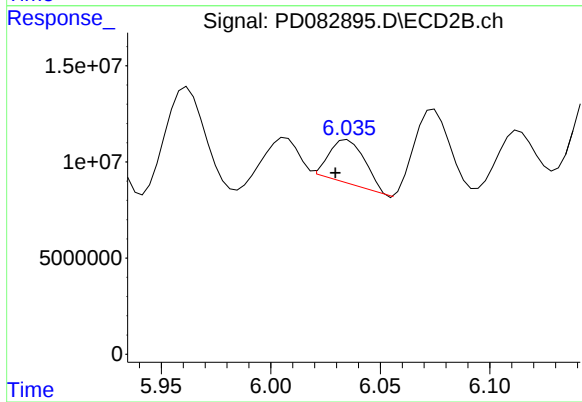
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: -195708
Conc: N.D.



#17 4,4'-DDT

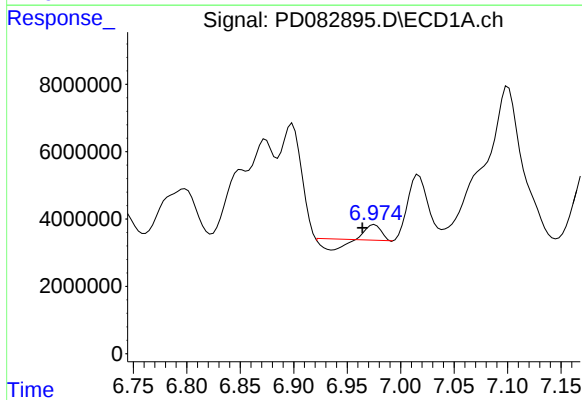
R.T.: 7.100 min
Delta R.T.: 0.038 min
Response: 117191757
Conc: 72.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



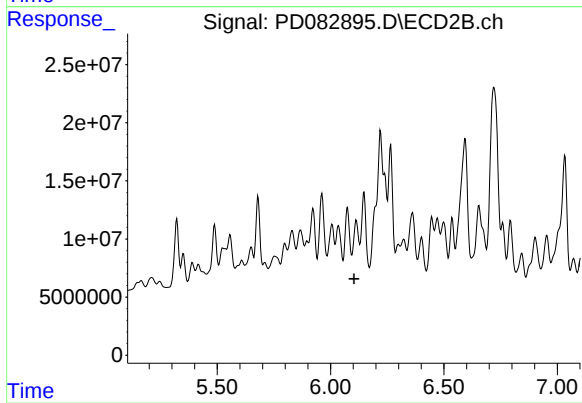
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 25791329
Conc: 6.72 ng/ml



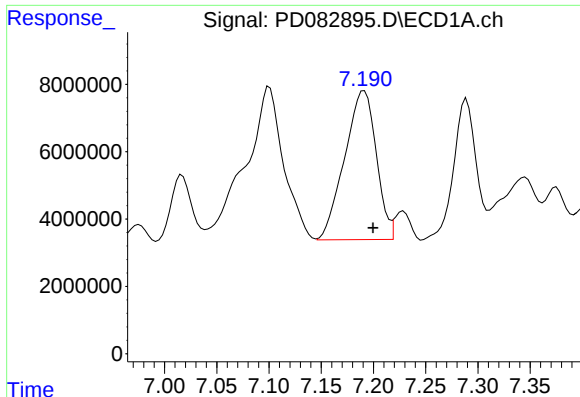
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 309654
Conc: 0.22 ng/ml



#18 Endrin aldehyde

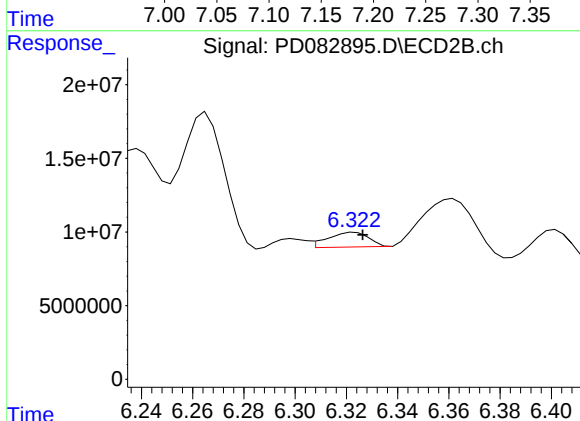
R.T.: 6.113 min
Delta R.T.: 0.009 min
Response: -17941298
Conc: N.D.



#19 Endosulfan Sulfate

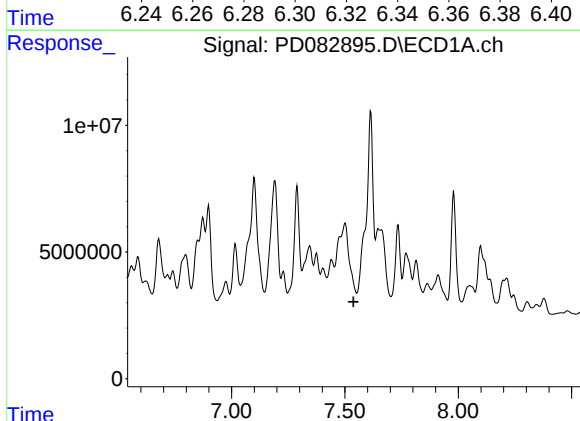
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 93120389
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



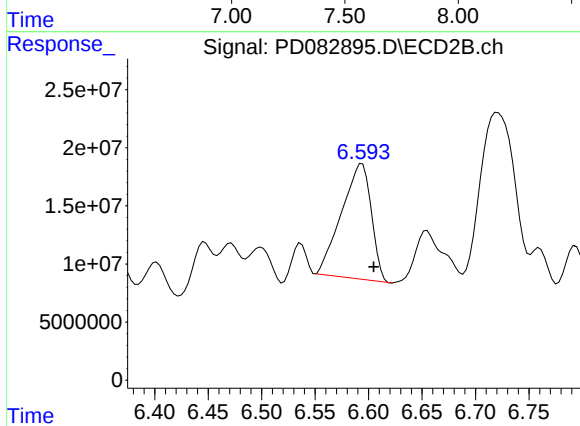
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 11068667
Conc: 2.75 ng/ml



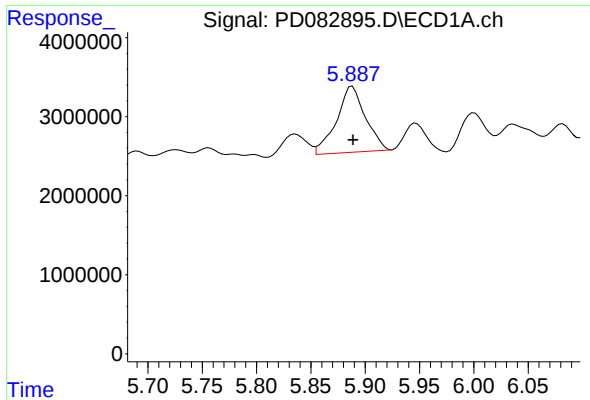
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

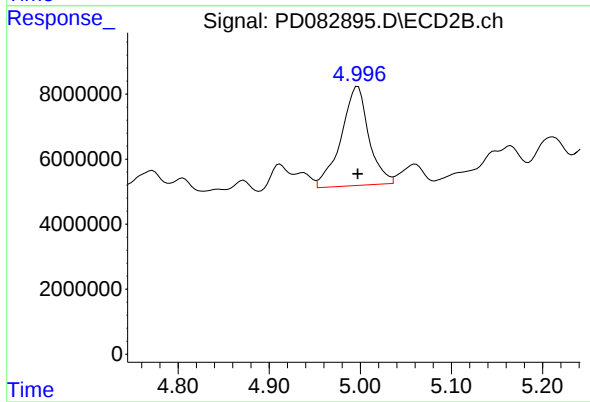
R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 191782631
Conc: 97.74 ng/ml



#22 Toxaphene-1

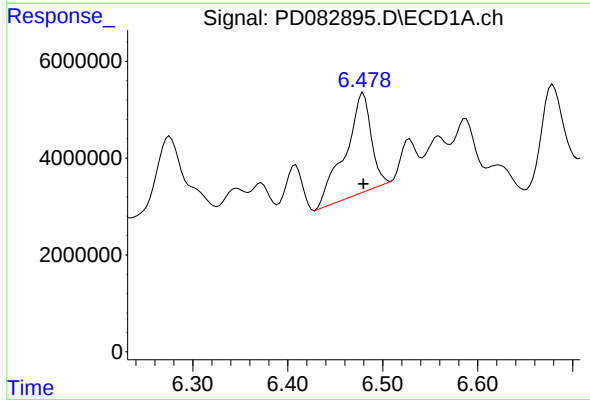
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 15464134
Conc: 2282.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



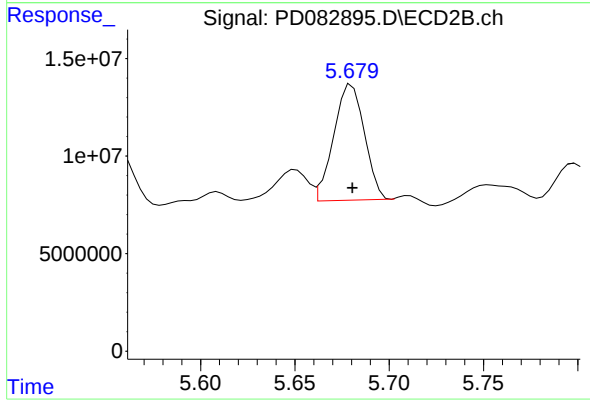
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 64334684
Conc: 2429.91 ng/ml



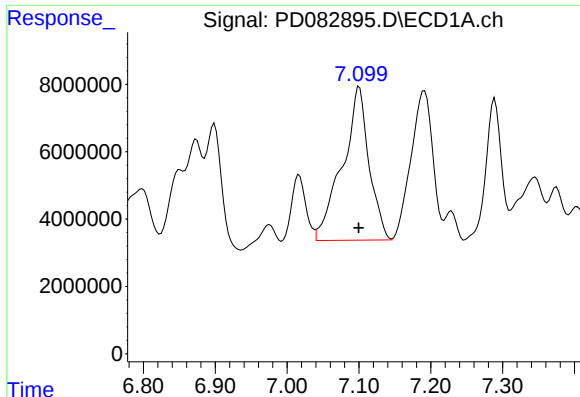
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 38891442
Conc: 2055.47 ng/ml



#23 Toxaphene-2

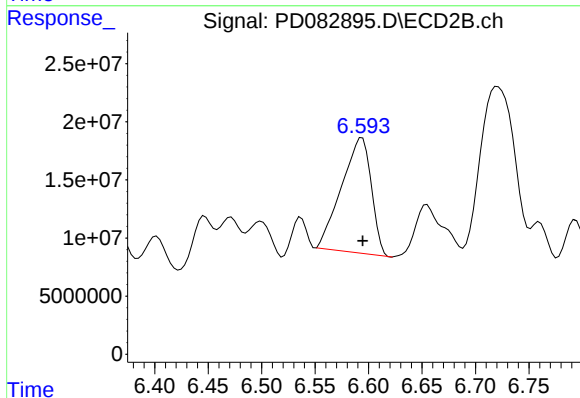
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 65005764
Conc: 2277.44 ng/ml



#24 Toxaphene-3

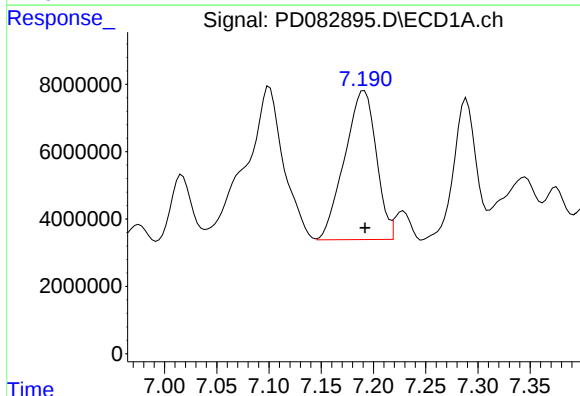
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 117191757
Conc: 2221.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



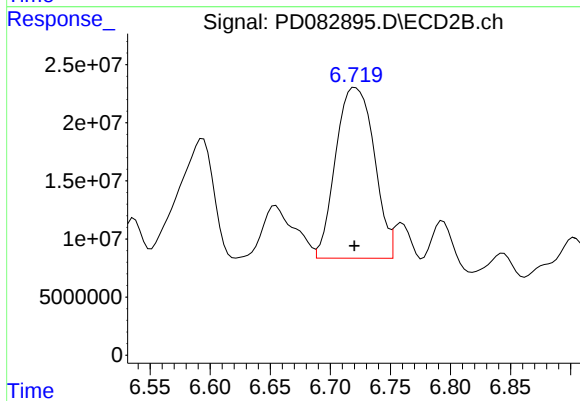
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 191782631
Conc: 2053.82 ng/ml



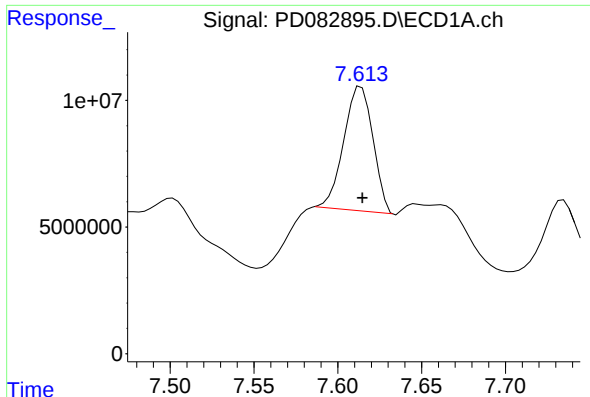
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 93120389
Conc: 2385.85 ng/ml



#25 Toxaphene-4

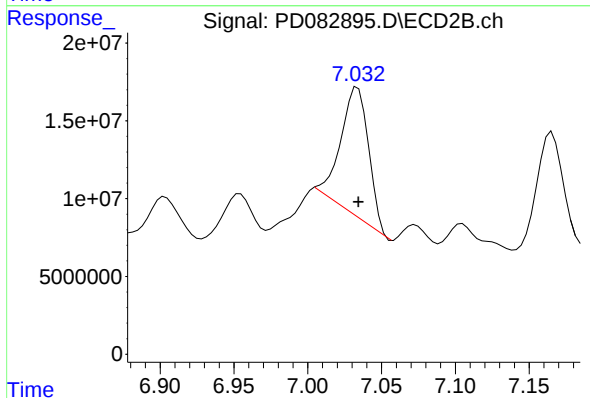
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 326903103
Conc: 2561.69 ng/ml



#26 Toxaphene-5

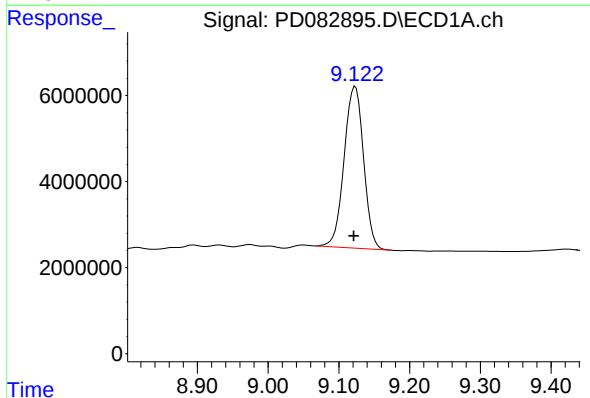
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 59000227
Conc: 2073.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3104



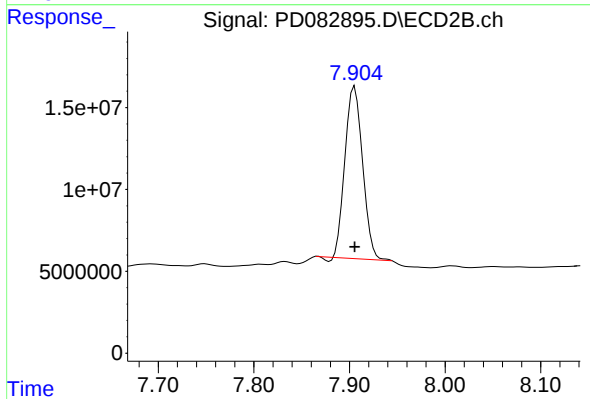
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 103553279
Conc: 2066.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 71805661
Conc: 35.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 134749408
Conc: 34.06 ng/ml