

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 19:36
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

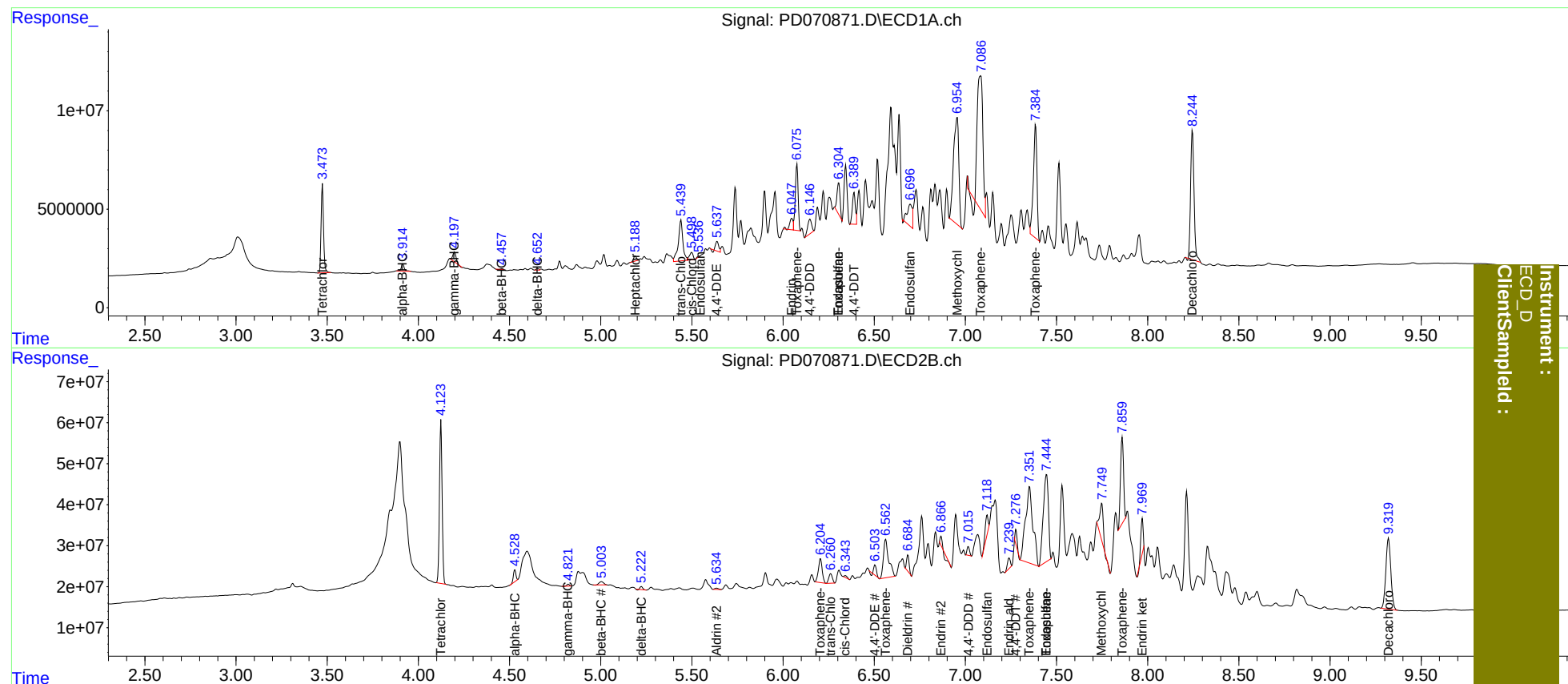
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	41679222	403.7E6	17.322	17.204
27)	SA Decachlor...	8.245	9.321	85425819	327.4E6	33.648	35.450
Target Compounds							
2)	A alpha-BHC	3.915	4.529	4093130	27233164	1.091	0.902
3)	MA gamma-BHC...	4.198	4.822	5752242	4746325	1.580	0.183 #
5)	MB Aldrin	4.752	5.636	-256591	3915729	N.D.	0.225
6)	B beta-BHC	4.459	5.005	277986	13607748	0.177	1.018 #
7)	B delta-BHC	4.654	5.223	832852	6309874	0.239	0.278
8)	B Heptachlo...	5.190	6.044	2685913	1235383	0.807	<MDL #
9)	A Endosulfan I	5.538	6.411	334389	1017579	0.111	<MDL #
10)	B trans-Chl...	5.440	6.262	36077693	31292447	10.366	2.078 #
11)	B cis-Chlor...	5.499	6.342	5326564	5645013	1.559	0.391 #
12)	B 4,4'-DDE	5.639	6.505	5485339	24442131	1.705	1.782
14)	MA Endrin	6.048	6.867	6695040	4938638	2.415	0.473 #
15)	B Endosulfa...	6.305	7.120	18659671	51229966	6.804	4.448 #
16)	A 4,4'-DDD	6.148	7.016	10912158	20317698	4.190	1.858 #
17)	MA 4,4'-DDT	6.390	7.278	17810677	27843121	6.657	2.488 #
18)	B Endrin al...	6.489	7.241	-3295652	27646341	N.D.	2.844
19)	B Endosulfa...	6.698	7.445	21267489	419.2E6	7.592	36.978 #
20)	A Methoxychlor	6.955	7.748	109.4E6	121.7E6	79.095	23.254 #
21)	B Endrin ke...	7.198	7.971	-12399848	80042455	N.D.	6.482
22)	Toxaphene-1	5.769	6.206	-12196053	84690127	N.D.	2011.466
23)	Toxaphene-2	6.077	6.563	36435840	188.7E6	2371.950	1984.874
24)	Toxaphene-3	6.305f	7.352	18659671	525.6E6	1117.054	1987.838 #
25)	Toxaphene-4	7.083	7.445	138.3E6	419.2E6	1972.246	1982.308
26)	Toxaphene-5	7.385	7.860	77958088	244.1E6	2137.483	1983.649

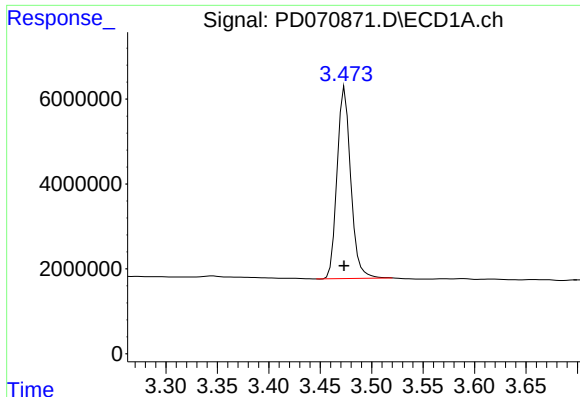
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 19:36
Operator : AR\AJ
Sample : TOXAPH301
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ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:47:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
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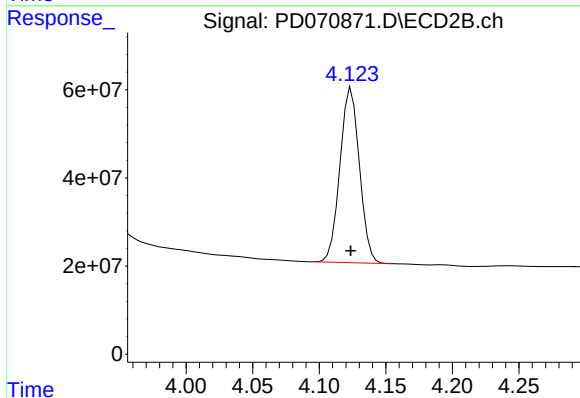




#1 Tetrachloro-m-xylene

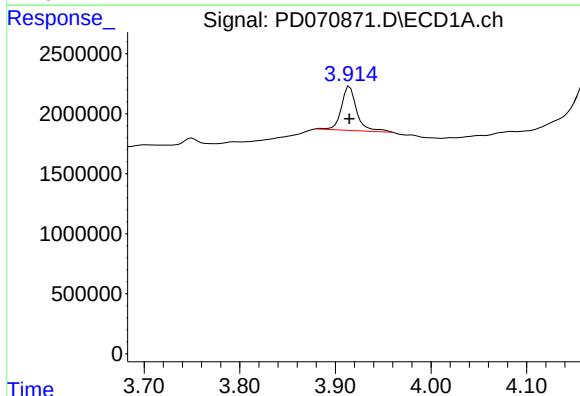
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 41679222
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



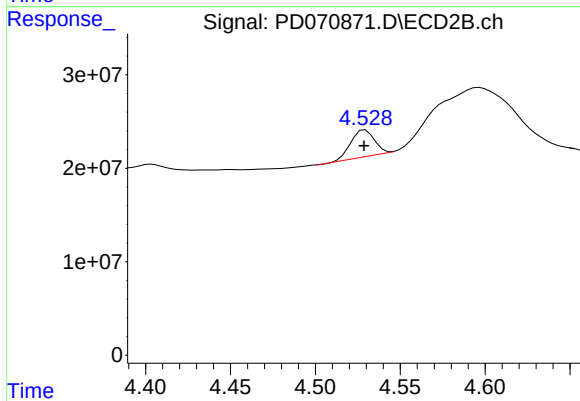
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 403749820
Conc: 17.20 ng/ml



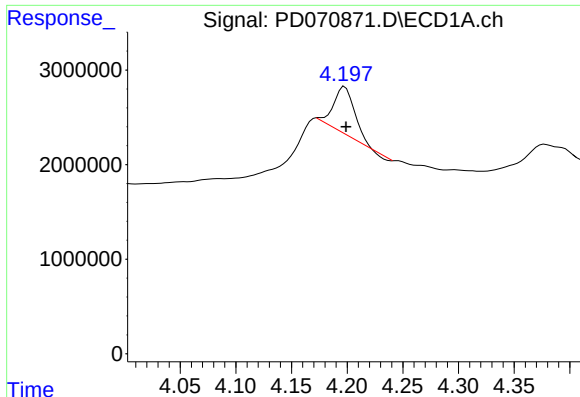
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 4093130
Conc: 1.09 ng/ml



#2 alpha-BHC

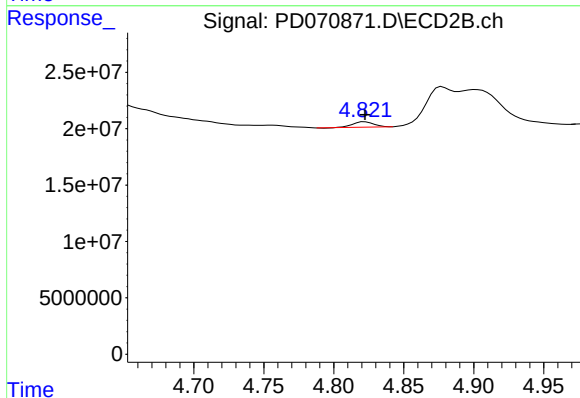
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27233164
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

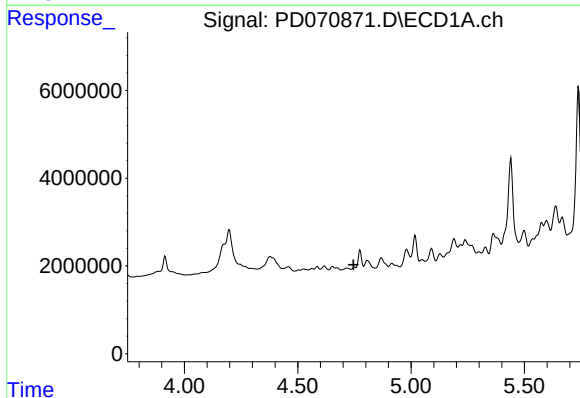
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 5752242
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



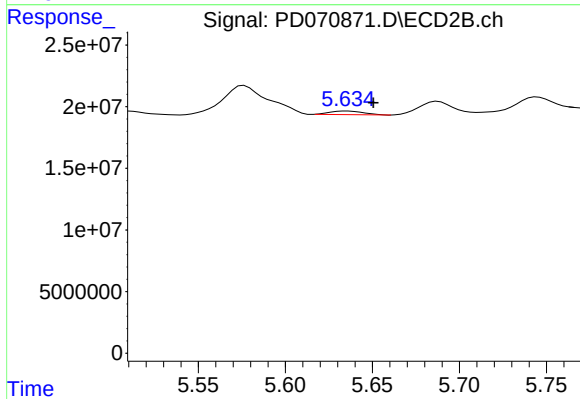
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 4746325
Conc: 0.18 ng/ml



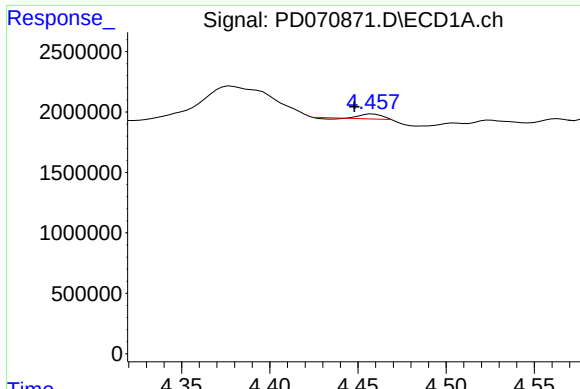
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: -256591
Conc: N.D.



#5 Aldrin

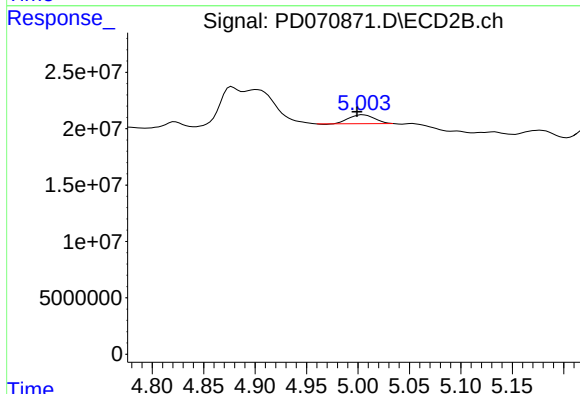
R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 3915729
Conc: 0.22 ng/ml



#6 beta-BHC

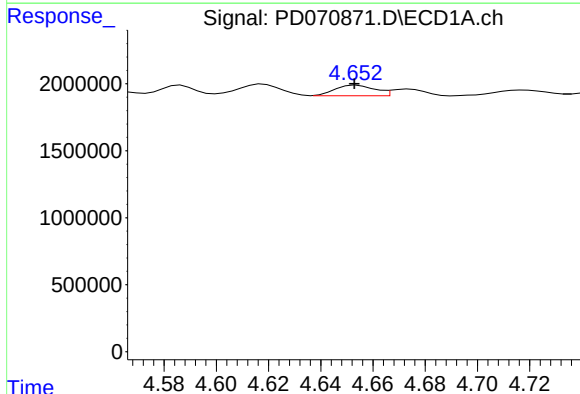
R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 277986
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



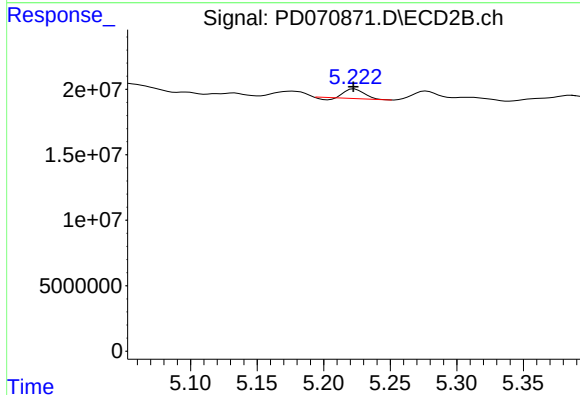
#6 beta-BHC

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 13607748
Conc: 1.02 ng/ml



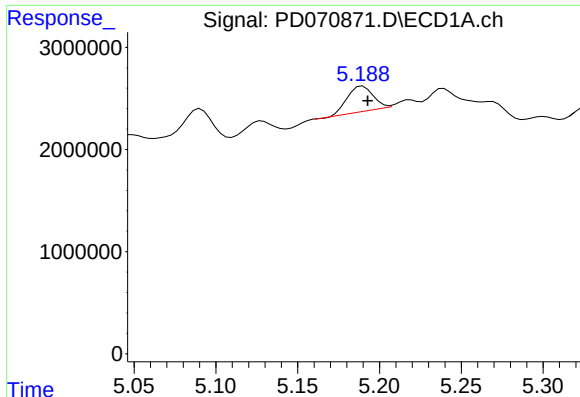
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 832852
Conc: 0.24 ng/ml



#7 delta-BHC

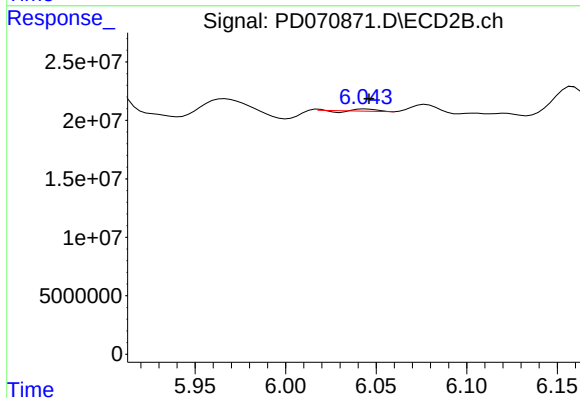
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6309874
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

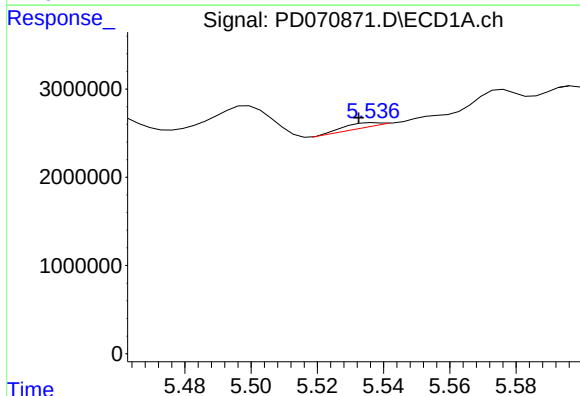
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 2685913
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



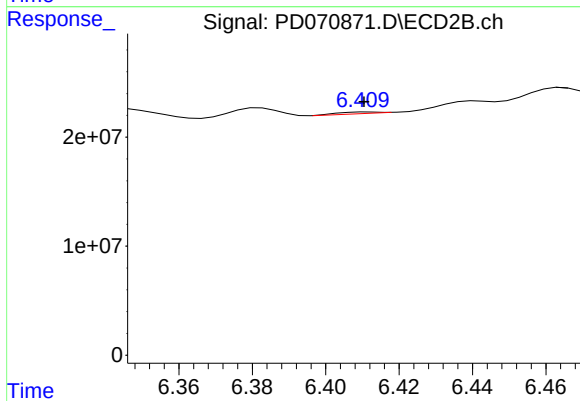
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1235383
Conc: N.D.



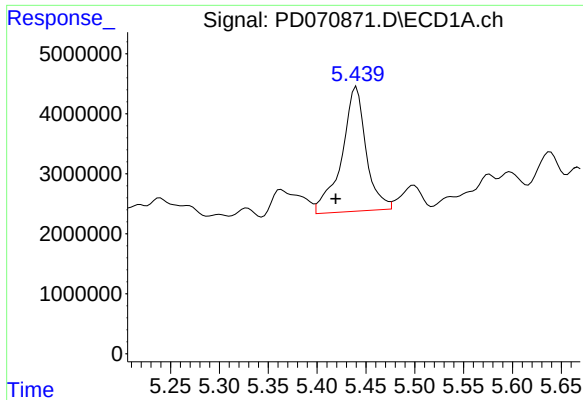
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 334389
Conc: 0.11 ng/ml



#9 Endosulfan I

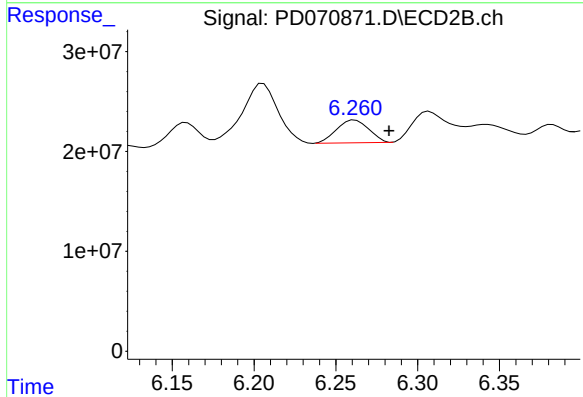
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1017579
Conc: N.D.



#10 trans-Chlordane

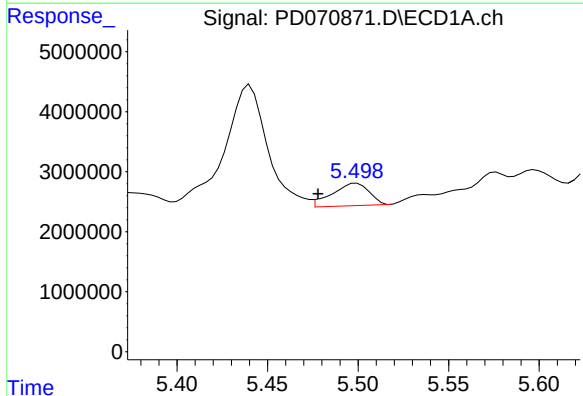
R.T.: 5.440 min
Delta R.T.: 0.021 min
Response: 36077693
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



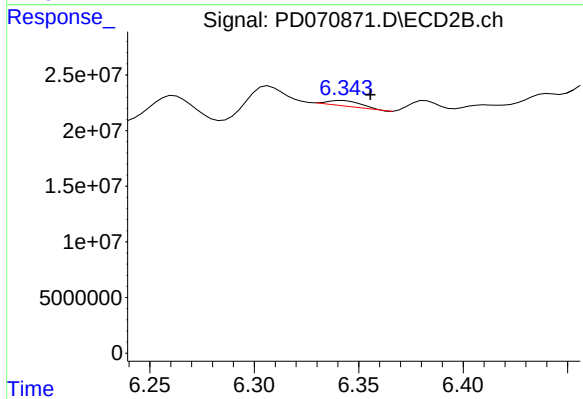
#10 trans-Chlordane

R.T.: 6.262 min
Delta R.T.: -0.021 min
Response: 31292447
Conc: 2.08 ng/ml



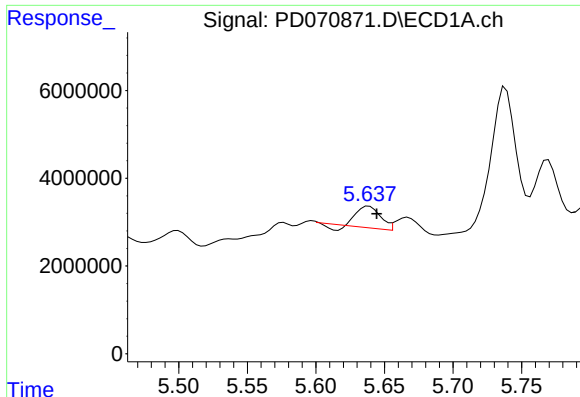
#11 cis-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 5326564
Conc: 1.56 ng/ml



#11 cis-Chlordane

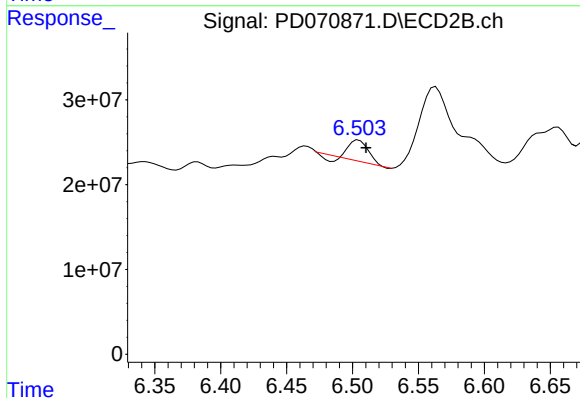
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 5645013
Conc: 0.39 ng/ml



#12 4,4'-DDE

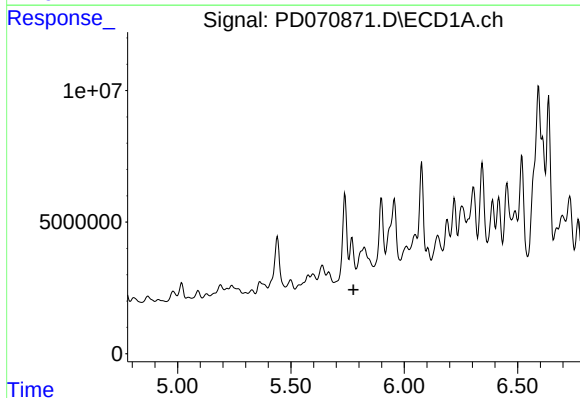
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 5485339
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



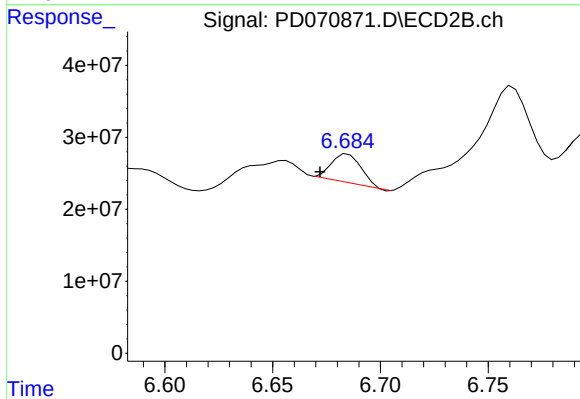
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 24442131
Conc: 1.78 ng/ml



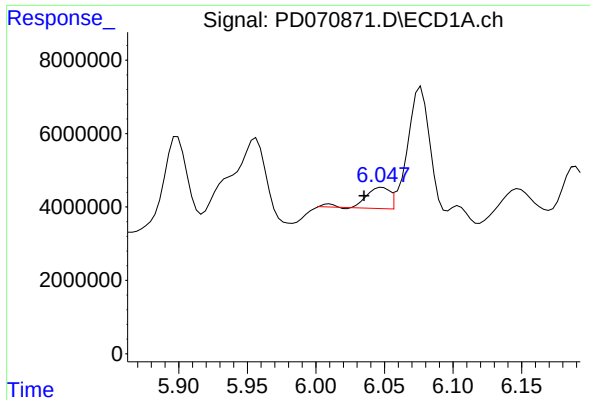
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: -12196053
Conc: N.D.



#13 Dieldrin

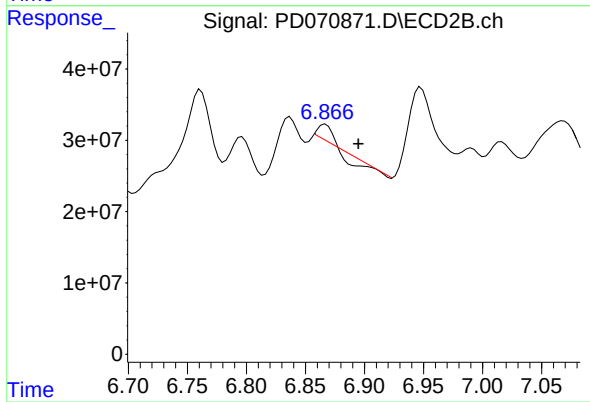
R.T.: 6.685 min
Delta R.T.: 0.013 min
Response: 38464470
Conc: 2.78 ng/ml



#14 Endrin

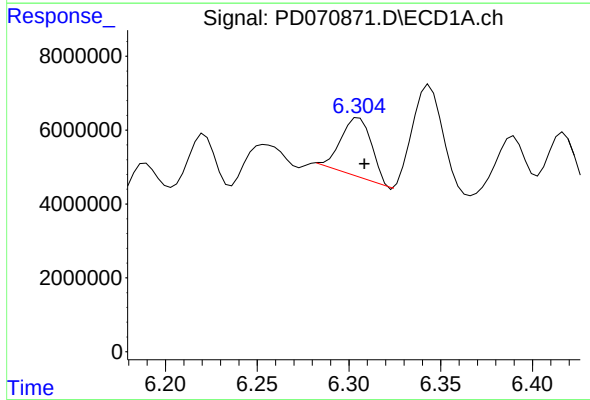
R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 6695040
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



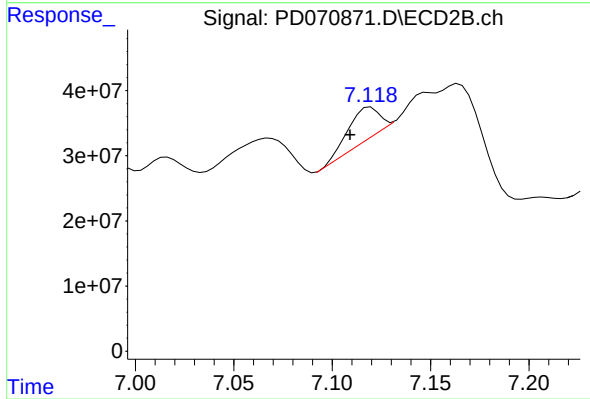
#14 Endrin

R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 4938638
Conc: 0.47 ng/ml



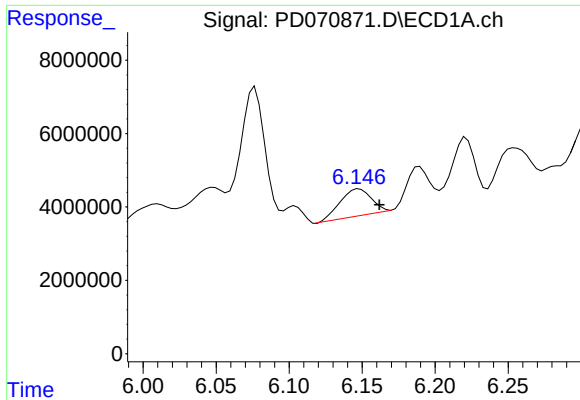
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 18659671
Conc: 6.80 ng/ml



#15 Endosulfan II

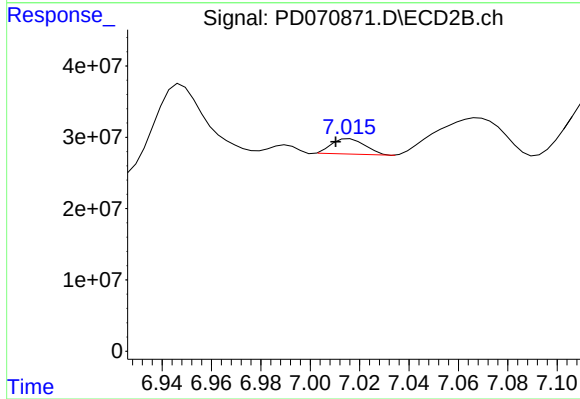
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 51229966
Conc: 4.45 ng/ml



#16 4,4'-DDD

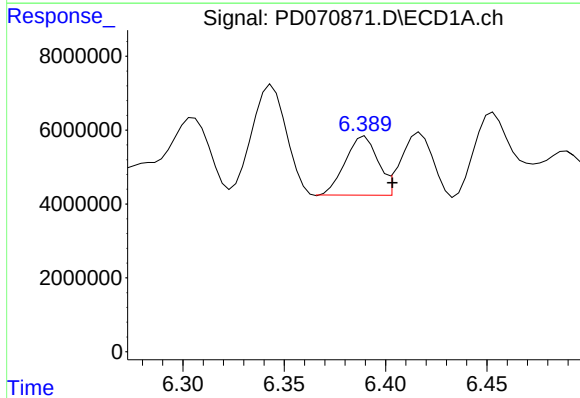
R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 10912158
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



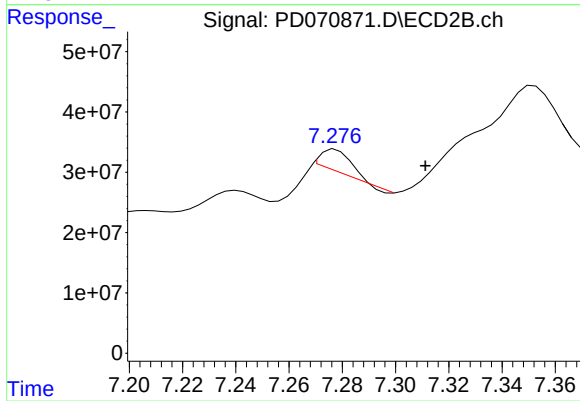
#16 4,4'-DDD

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 20317698
Conc: 1.86 ng/ml



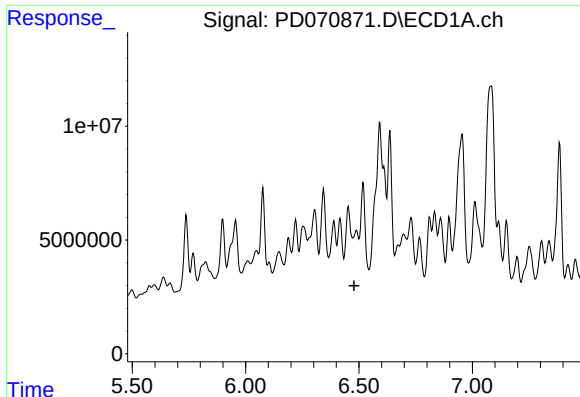
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 17810677
Conc: 6.66 ng/ml



#17 4,4'-DDT

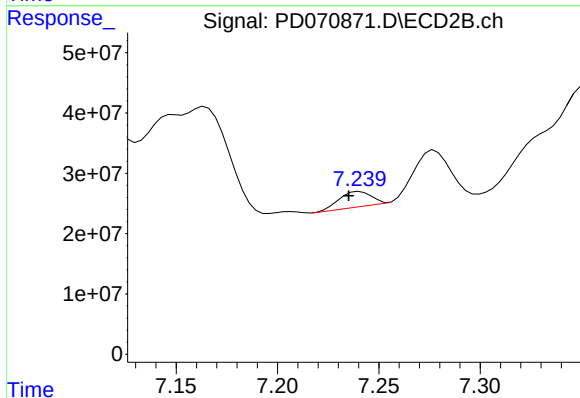
R.T.: 7.278 min
Delta R.T.: -0.034 min
Response: 27843121
Conc: 2.49 ng/ml



#18 Endrin aldehyde

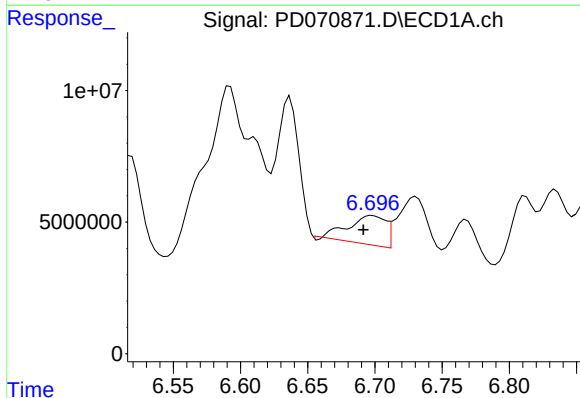
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: -3295652
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



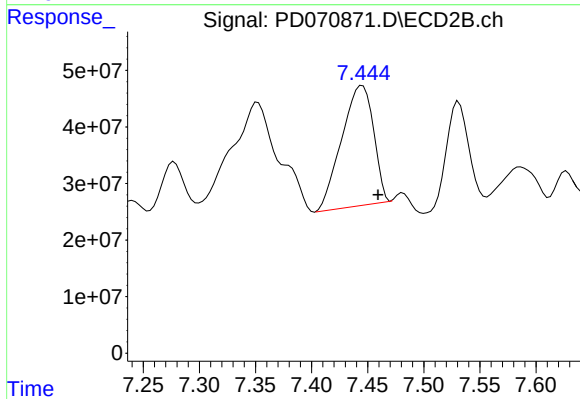
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 27646341
Conc: 2.84 ng/ml



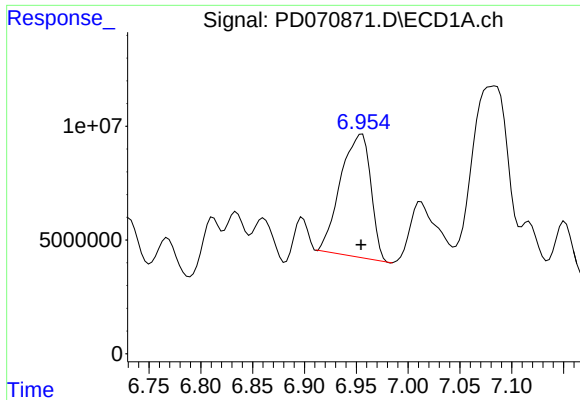
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 21267489
Conc: 7.59 ng/ml



#19 Endosulfan Sulfate

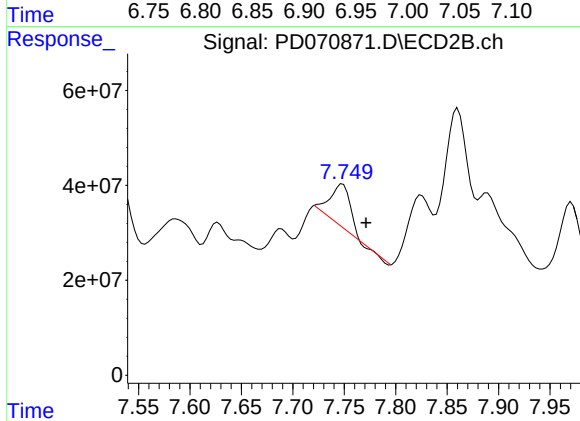
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 419230785
Conc: 36.98 ng/ml



#20 Methoxychlor

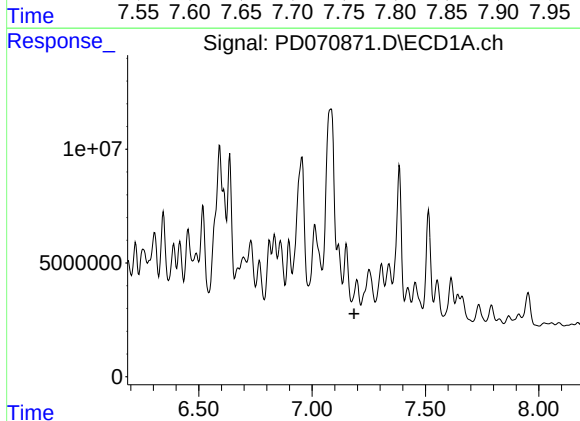
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 109371231
Conc: 79.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



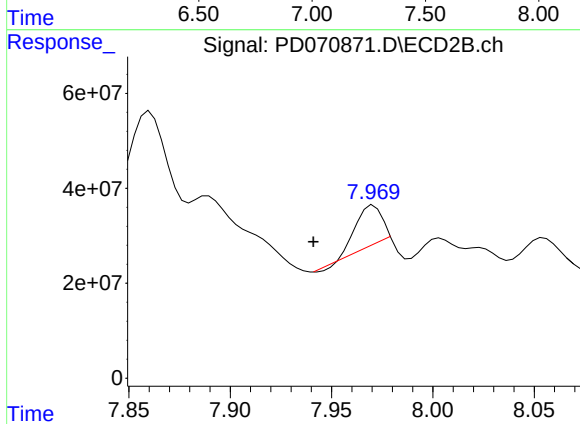
#20 Methoxychlor

R.T.: 7.748 min
Delta R.T.: -0.023 min
Response: 121665567
Conc: 23.25 ng/ml



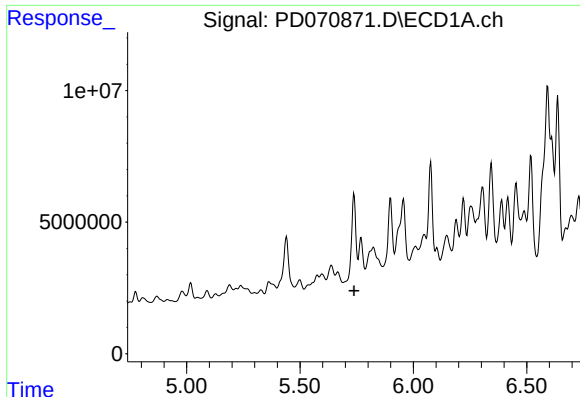
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: -12399848
Conc: N.D.



#21 Endrin ketone

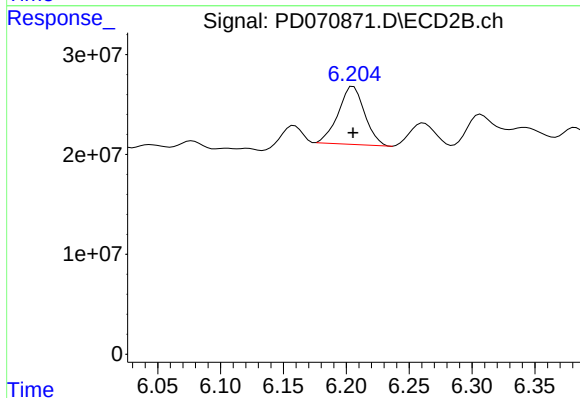
R.T.: 7.971 min
Delta R.T.: 0.030 min
Response: 80042455
Conc: 6.48 ng/ml



#22 Toxaphene-1

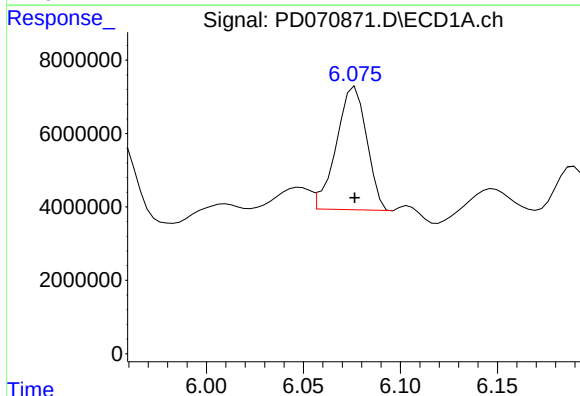
R.T.: 5.769 min
Delta R.T.: 0.031 min
Response: -12196053
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



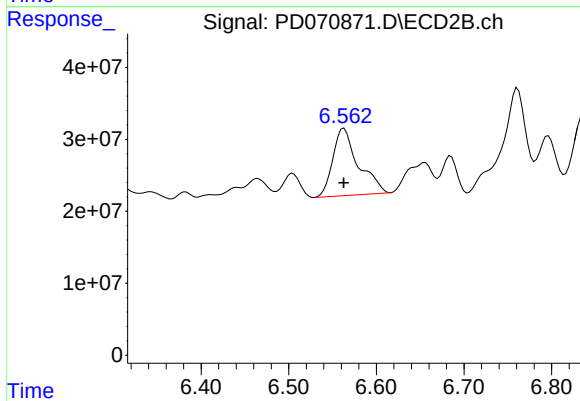
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 84690127
Conc: 2011.47 ng/ml



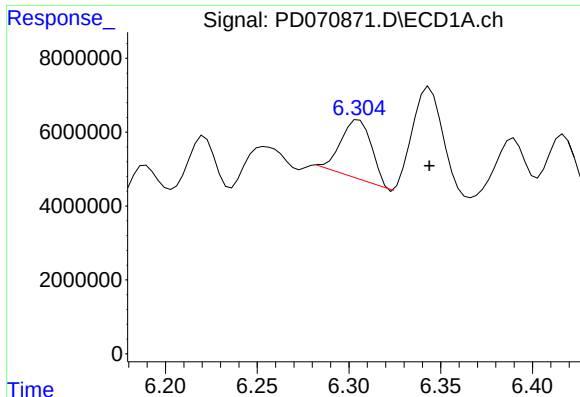
#23 Toxaphene-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 36435840
Conc: 2371.95 ng/ml



#23 Toxaphene-2

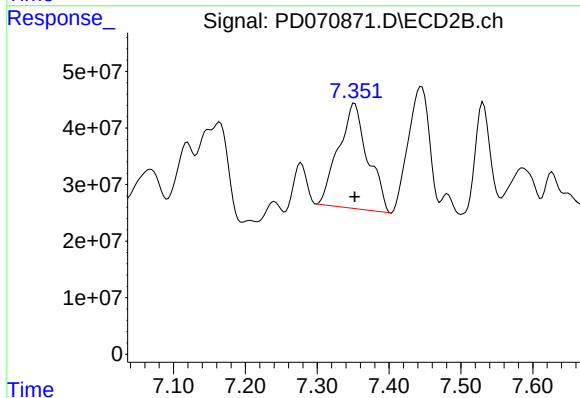
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 188691115
Conc: 1984.87 ng/ml



#24 Toxaphene-3

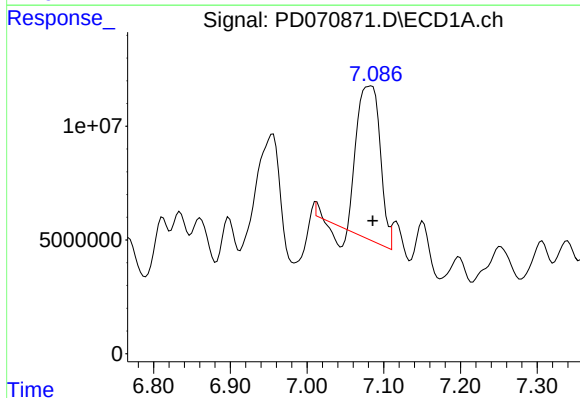
R.T.: 6.305 min
Delta R.T.: -0.038 min
Response: 18659671
Conc: 1117.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



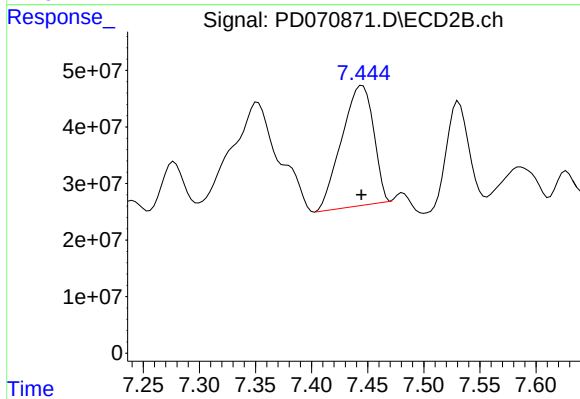
#24 Toxaphene-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 525649833
Conc: 1987.84 ng/ml



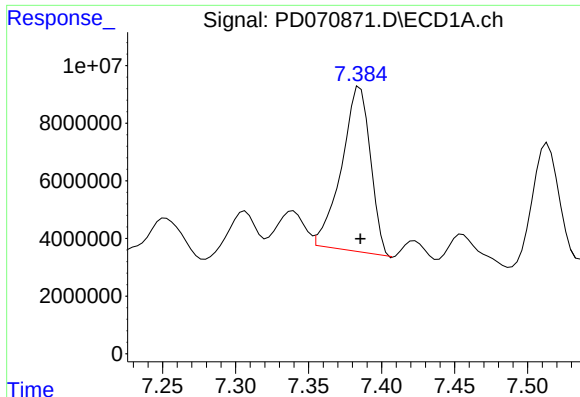
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 138341292
Conc: 1972.25 ng/ml



#25 Toxaphene-4

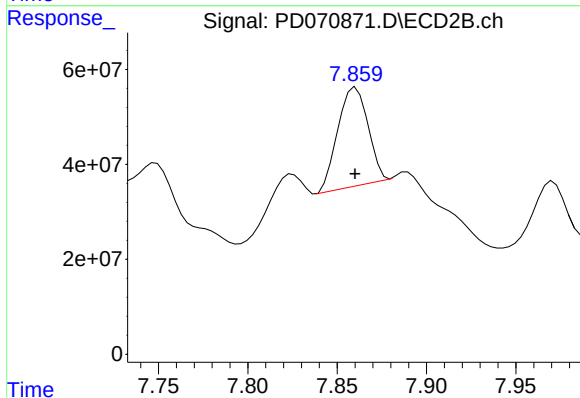
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 419230785
Conc: 1982.31 ng/ml



#26 Toxaphene-5

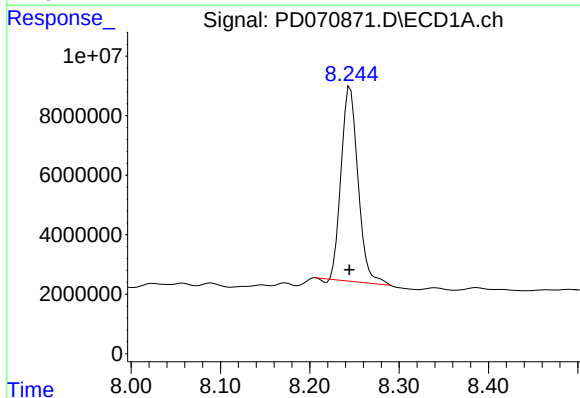
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 77958088
Conc: 2137.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



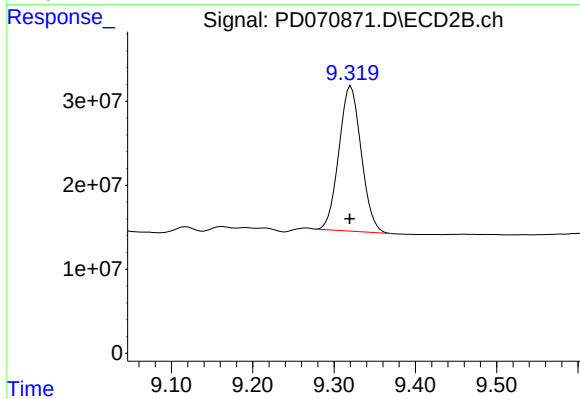
#26 Toxaphene-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 244081572
Conc: 1983.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 85425819
Conc: 33.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 327400124
Conc: 35.45 ng/ml