

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 19:22
 Operator : AR\AJ
 Sample : TOXAPH201
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:47:03 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

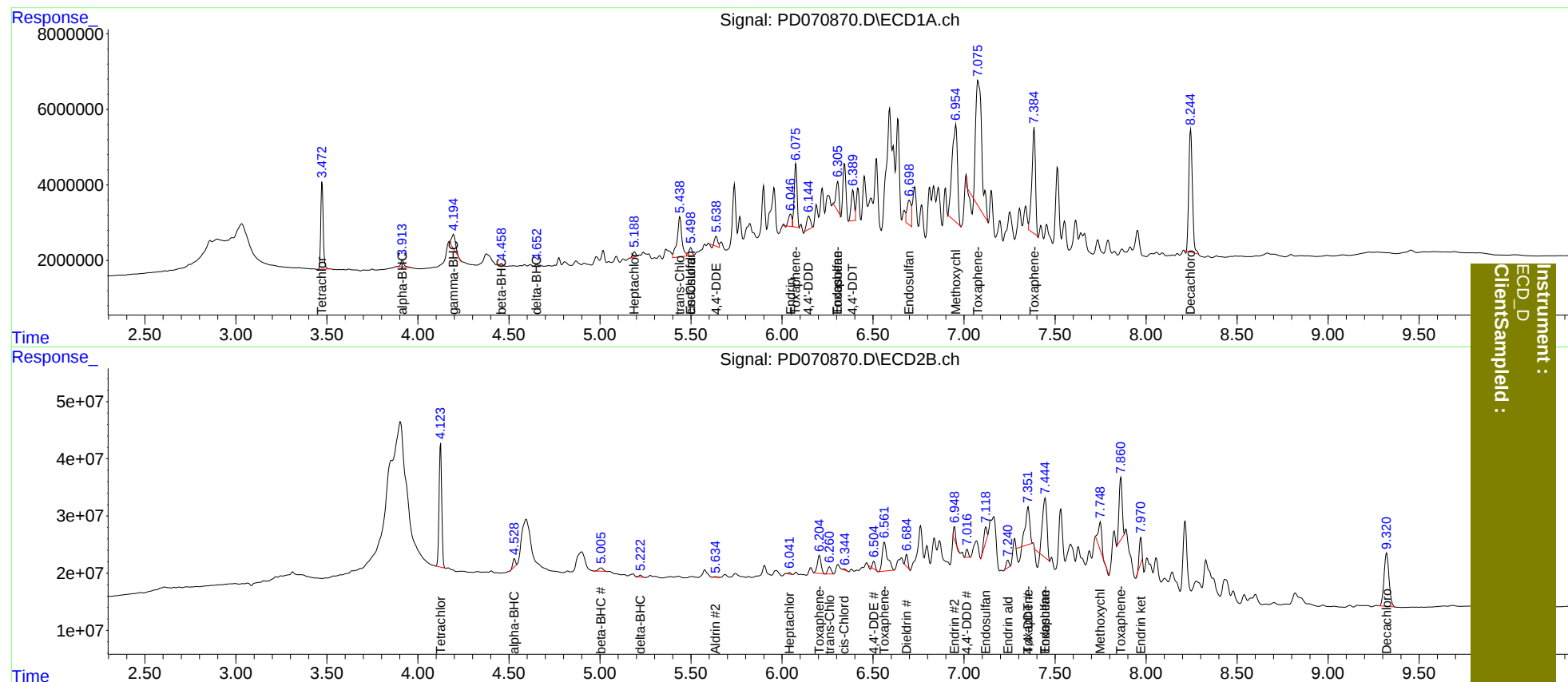
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	21634423	219.9E6	8.991	9.368
2)	SA Decachlor...	8.245	9.322	44360879	176.3E6	17.473	19.089
Target Compounds							
2)	A alpha-BHC	3.915	4.530	2316653	13339445	0.618	0.442 #
3)	MA gamma-BHC...	4.196	4.823	5142552	1584481	1.413	<MDL #
4)	MA Heptachlor	4.524f	5.388f	57337	161598	<MDL	<MDL #
5)	MB Aldrin	4.752	5.635	-88541	1793755	N.D.	0.103
6)	B beta-BHC	4.460	5.006	288536	10099841	0.184	0.755 #
7)	B delta-BHC	4.653	5.223	520508	2435897	0.149	0.107 #
8)	B Heptachlo...	5.189	6.041	1564483	2544674	0.470	0.171 #
9)	A Endosulfan I	5.499	6.412	2799671	801730	0.929	<MDL #
10)	B trans-Chl...	5.439	6.261	19110098	16780232	5.491	1.114 #
11)	B cis-Chlor...	5.499	6.341	2799671	2536216	0.819	0.176 #
12)	B 4,4'-DDE	5.638	6.505	2648567	12503960	0.823	0.912
13)	MA Dieldrin	5.769	6.685	-3236666	20234740	N.D.	1.461
14)	MA Endrin	6.047	6.947f	3991907	12154251	1.440	1.164
15)	B Endosulfa...	6.306	7.120	9055073	28250785	3.302	2.453 #
16)	A 4,4'-DDD	6.147	7.017	4934547	12960703	1.895	1.185 #
17)	MA 4,4'-DDT	6.390	7.352f	9442946	87180023	3.529	7.790 #
18)	B Endrin al...	6.489	7.241	-2899208	13884171	N.D.	1.428
19)	B Endosulfa...	6.699	7.446	10026434	154.1E6	3.579	13.590 #
20)	A Methoxychlor	6.955	7.749	52550213	65708759	38.003	12.559 #
21)	B Endrin ke...	7.197	7.971	-5170576	44128584	N.D.	3.574
22)	Toxaphene-1	5.769	6.206	-3236666	45108164	N.D.	1071.359
23)	Toxaphene-2	6.076	6.563	18287326	101.9E6	1190.493	1072.218
24)	Toxaphene-3	6.306f	7.352	9055073	87180023	542.078	329.687 #
25)	Toxaphene-4	7.077	7.446	73541774	154.1E6	1048.440	728.537 #
26)	Toxaphene-5	7.385	7.862	38083376	129.4E6	1044.184	1051.278

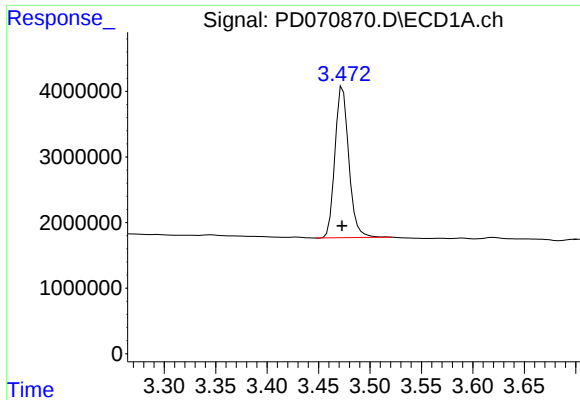
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 19:22
Operator : AR\AJ
Sample : TOXAPH201
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:47:03 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

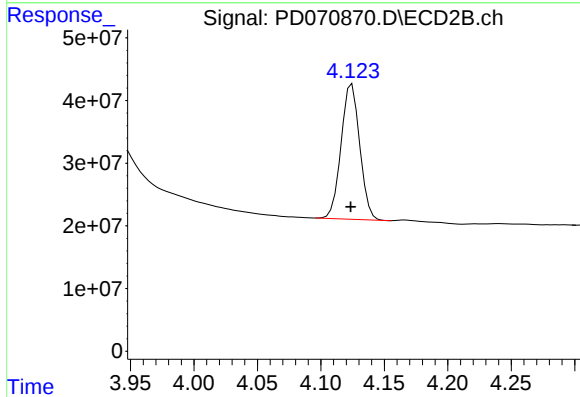




#1 Tetrachloro-m-xylene

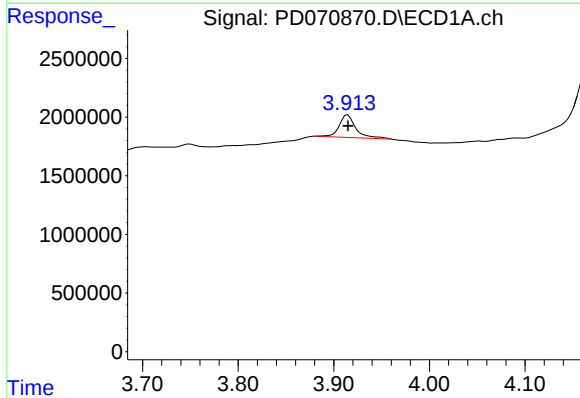
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 21634423
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



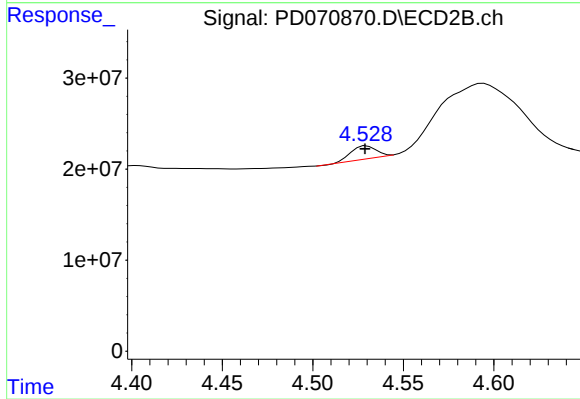
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 219854486
Conc: 9.37 ng/ml



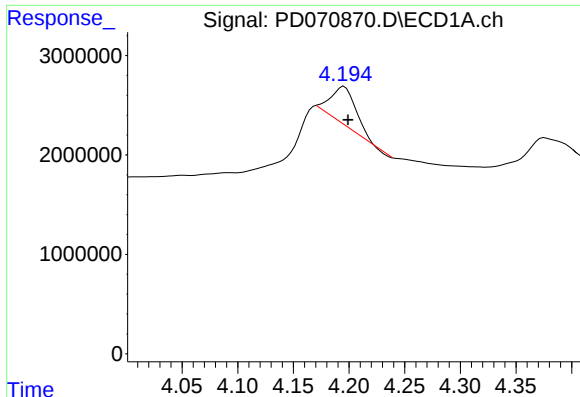
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 2316653
Conc: 0.62 ng/ml



#2 alpha-BHC

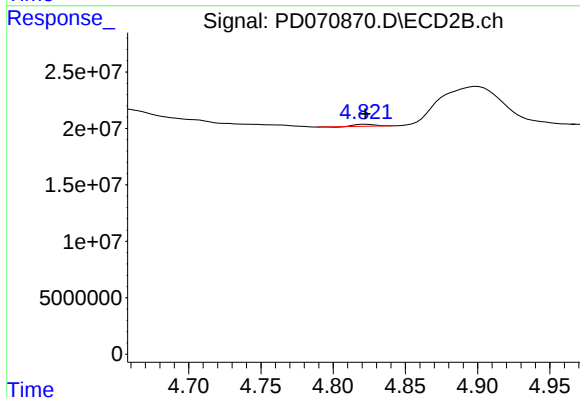
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 13339445
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

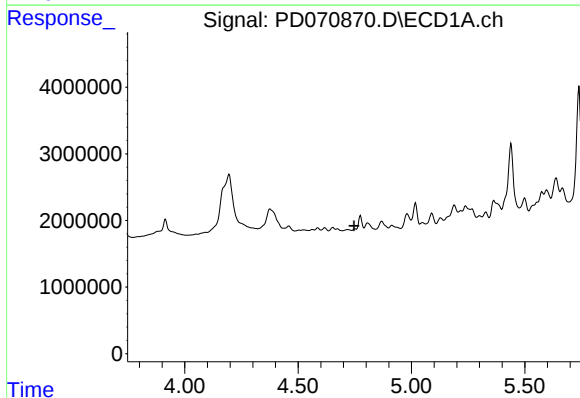
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 5142552
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



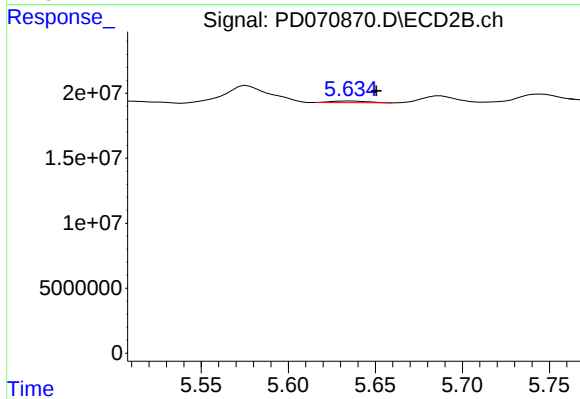
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1584481
Conc: N.D.



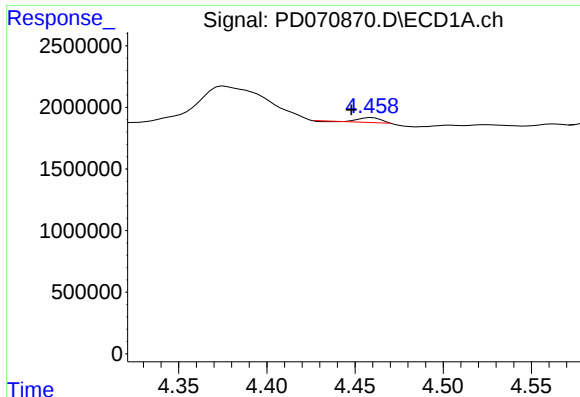
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: -88541
Conc: N.D.



#5 Aldrin

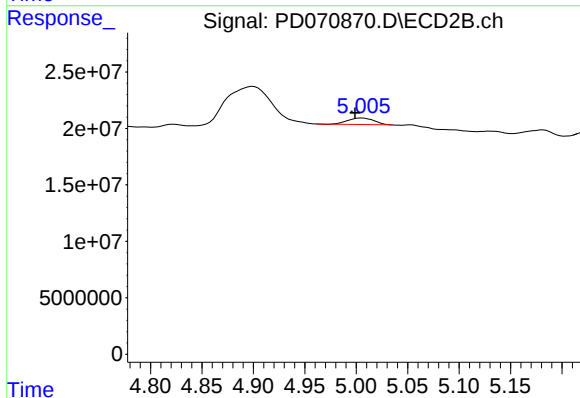
R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 1793755
Conc: 0.10 ng/ml



#6 beta-BHC

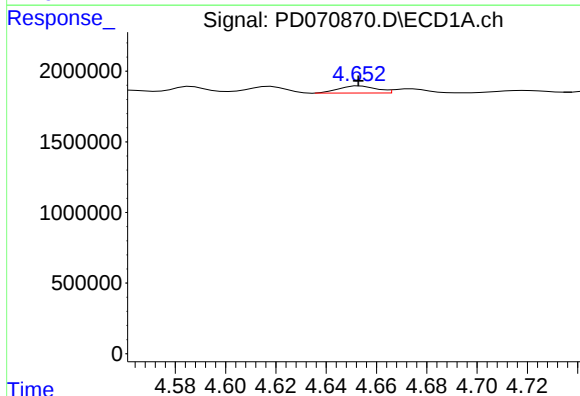
R.T.: 4.460 min
Delta R.T.: 0.012 min
Response: 288536
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



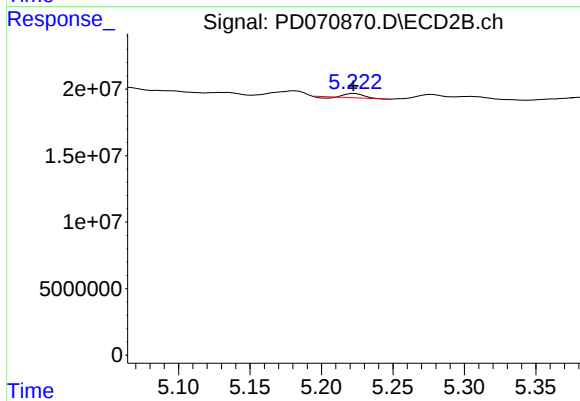
#6 beta-BHC

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 10099841
Conc: 0.76 ng/ml



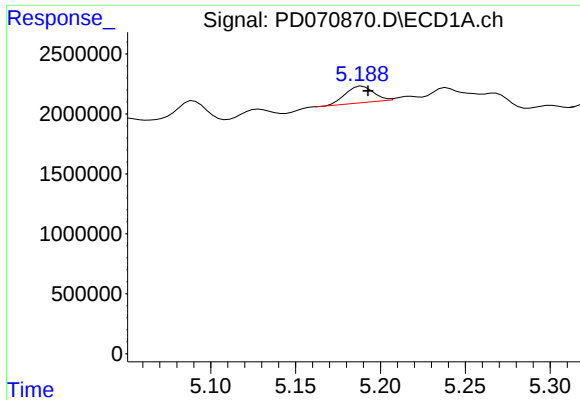
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 520508
Conc: 0.15 ng/ml



#7 delta-BHC

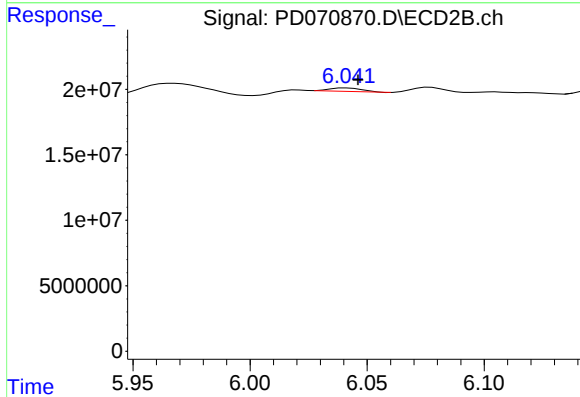
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2435897
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

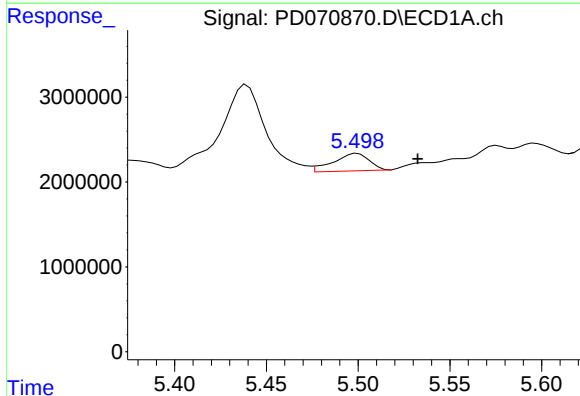
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1564483
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



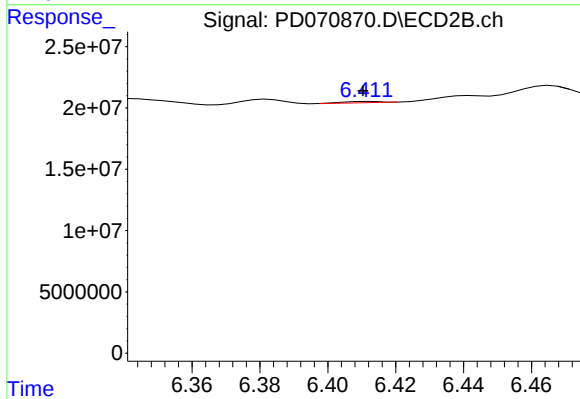
#8 Heptachlor epoxide

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 2544674
Conc: 0.17 ng/ml



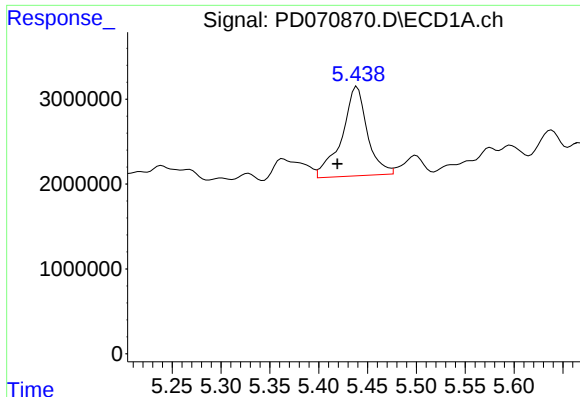
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: -0.033 min
Response: 2799671
Conc: 0.93 ng/ml



#9 Endosulfan I

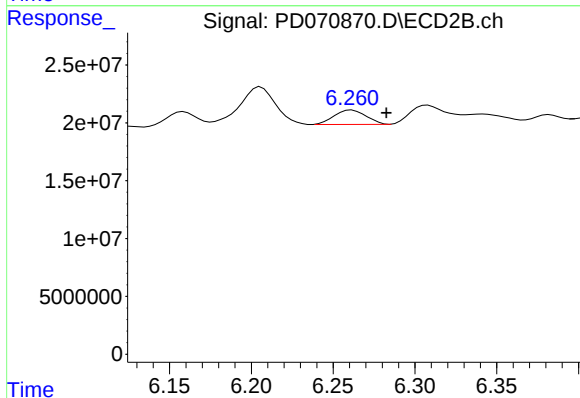
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 801730
Conc: N.D.



#10 trans-Chlordane

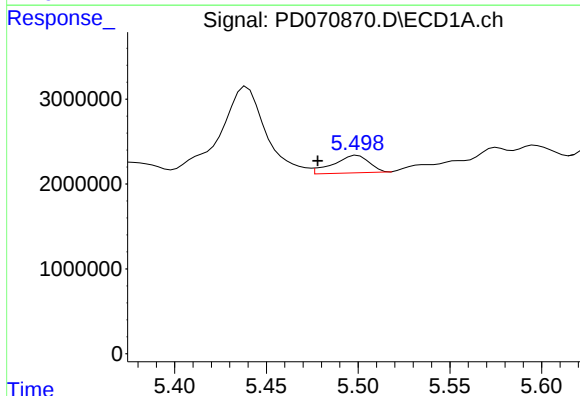
R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 19110098
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



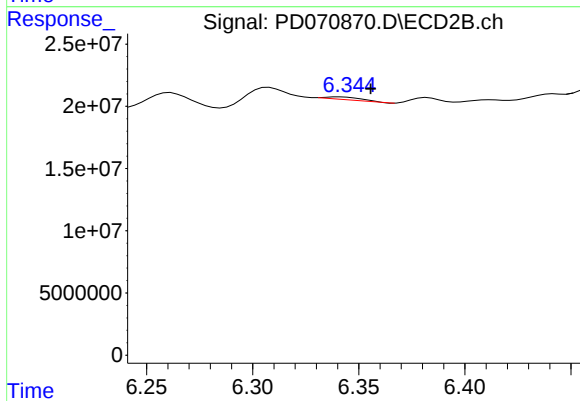
#10 trans-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 16780232
Conc: 1.11 ng/ml



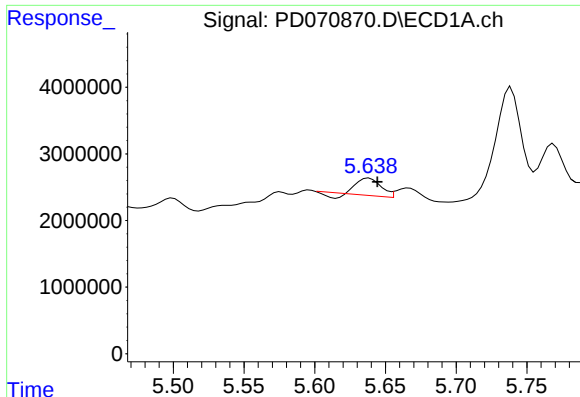
#11 cis-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.022 min
Response: 2799671
Conc: 0.82 ng/ml



#11 cis-Chlordane

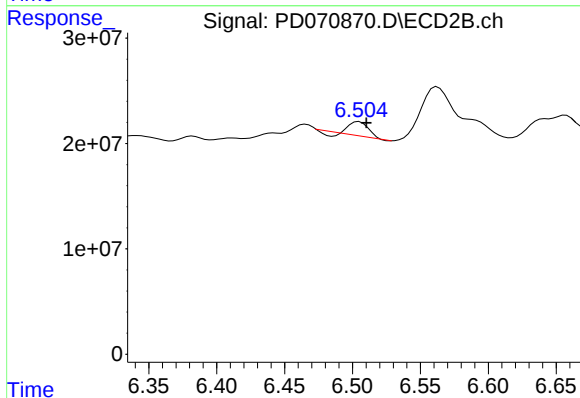
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 2536216
Conc: 0.18 ng/ml



#12 4,4'-DDE

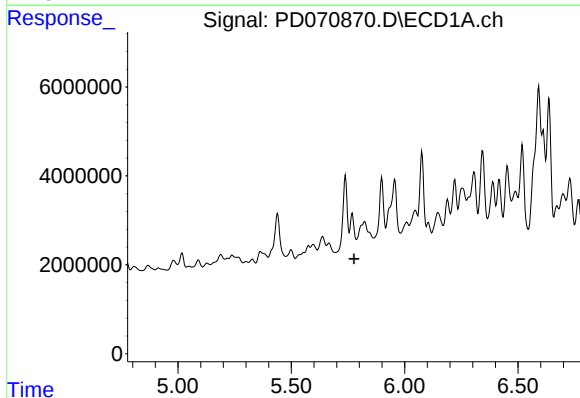
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 2648567
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



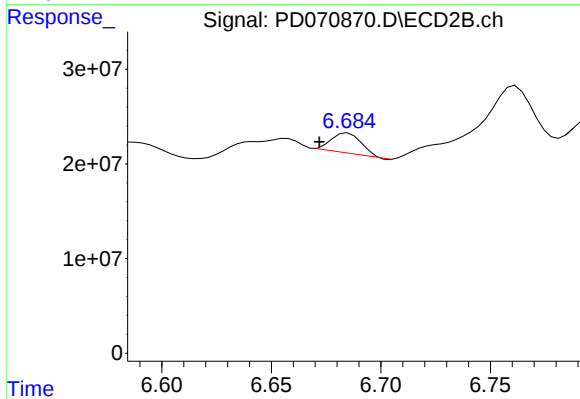
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 12503960
Conc: 0.91 ng/ml



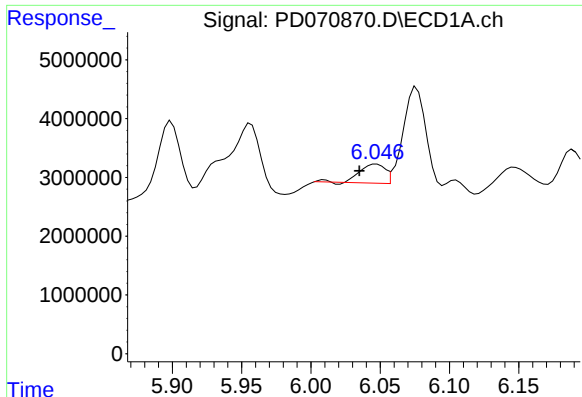
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: -3236666
Conc: N.D.



#13 Dieldrin

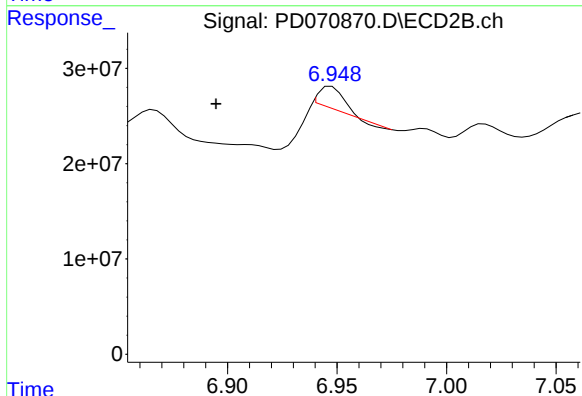
R.T.: 6.685 min
Delta R.T.: 0.013 min
Response: 20234740
Conc: 1.46 ng/ml



#14 Endrin

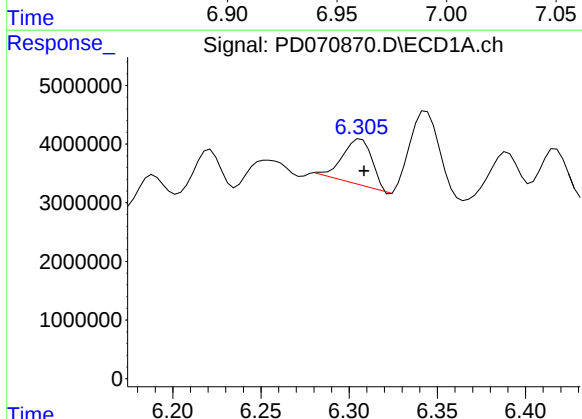
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 3991907
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



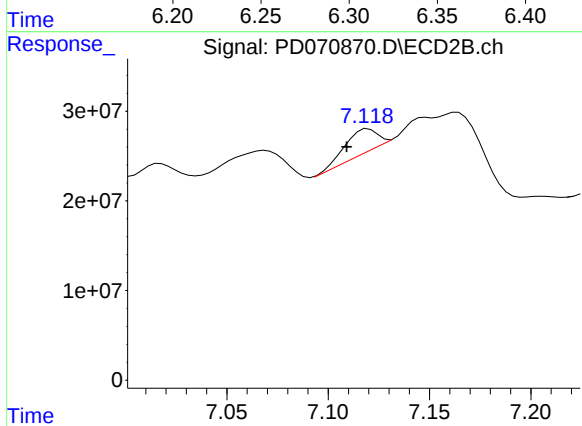
#14 Endrin

R.T.: 6.947 min
Delta R.T.: 0.053 min
Response: 12154251
Conc: 1.16 ng/ml



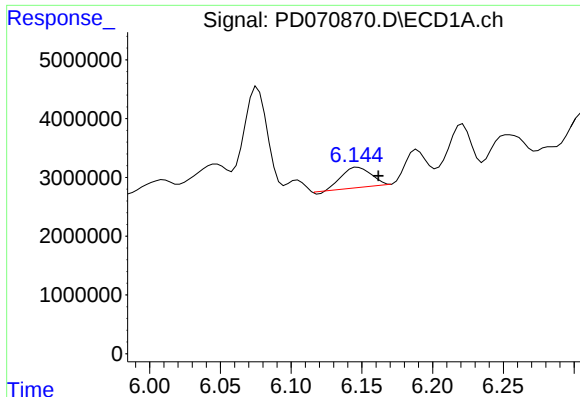
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 9055073
Conc: 3.30 ng/ml



#15 Endosulfan II

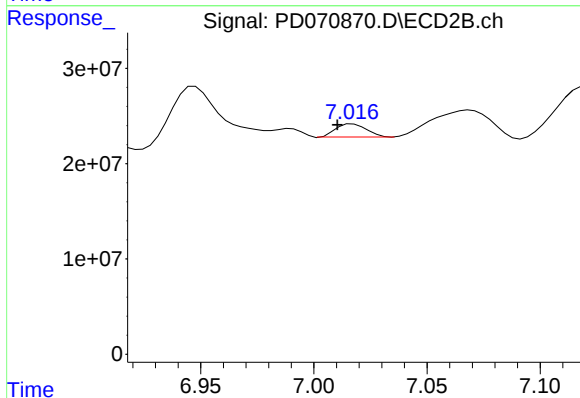
R.T.: 7.120 min
Delta R.T.: 0.011 min
Response: 28250785
Conc: 2.45 ng/ml



#16 4,4'-DDD

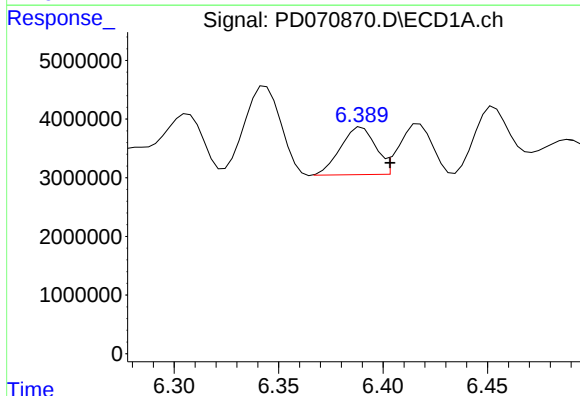
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 4934547
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



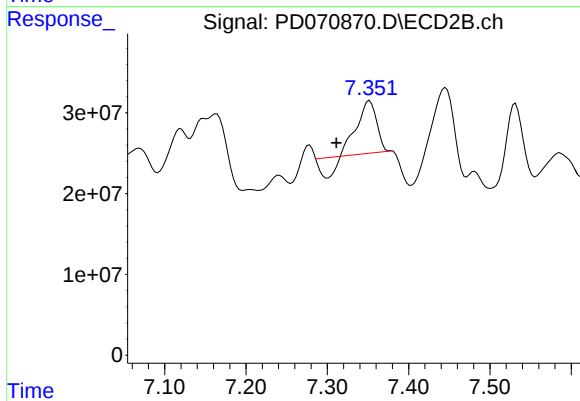
#16 4,4'-DDD

R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 12960703
Conc: 1.19 ng/ml



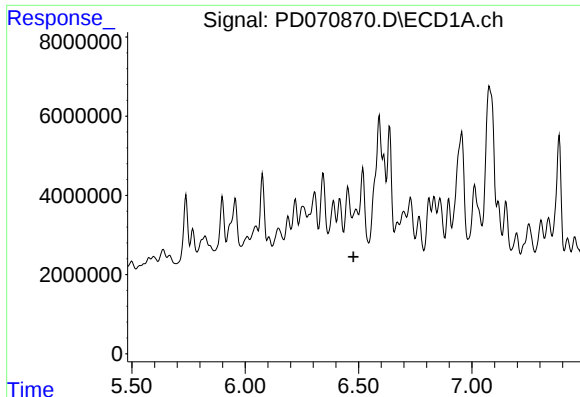
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 9442946
Conc: 3.53 ng/ml



#17 4,4'-DDT

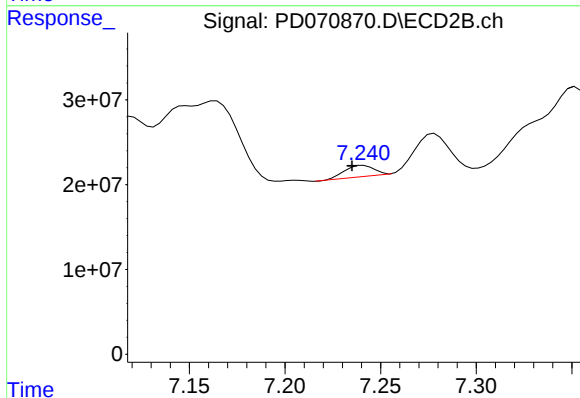
R.T.: 7.352 min
Delta R.T.: 0.041 min
Response: 87180023
Conc: 7.79 ng/ml



#18 Endrin aldehyde

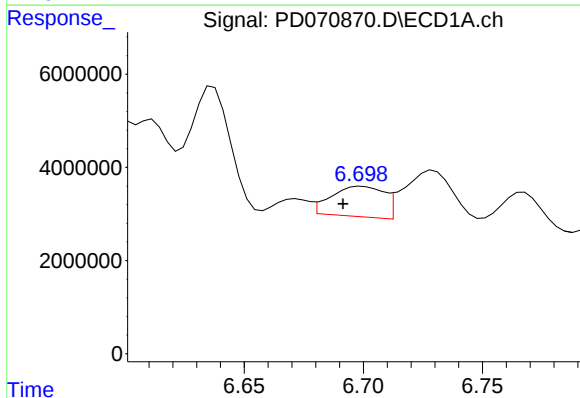
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: -2899208
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



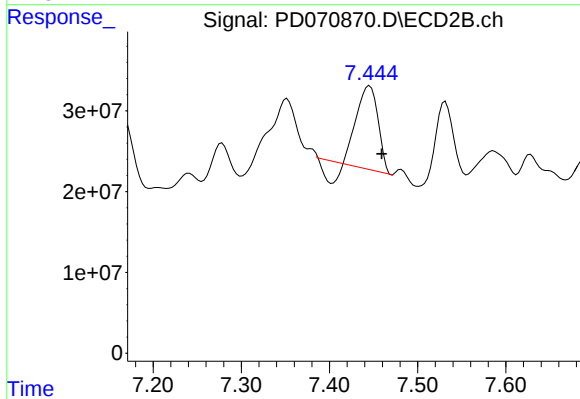
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 13884171
Conc: 1.43 ng/ml



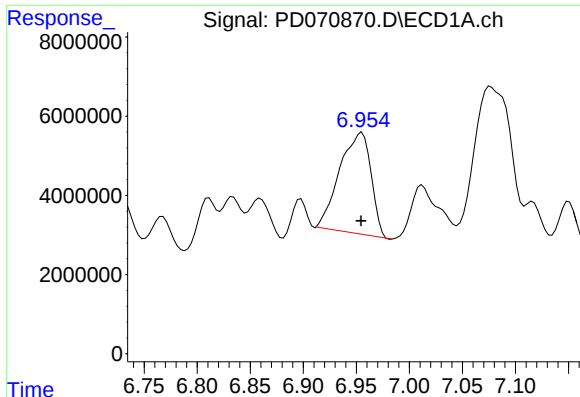
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.008 min
Response: 10026434
Conc: 3.58 ng/ml



#19 Endosulfan Sulfate

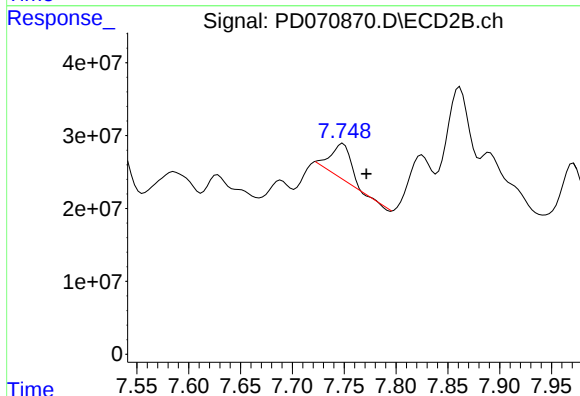
R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 154075532
Conc: 13.59 ng/ml



#20 Methoxychlor

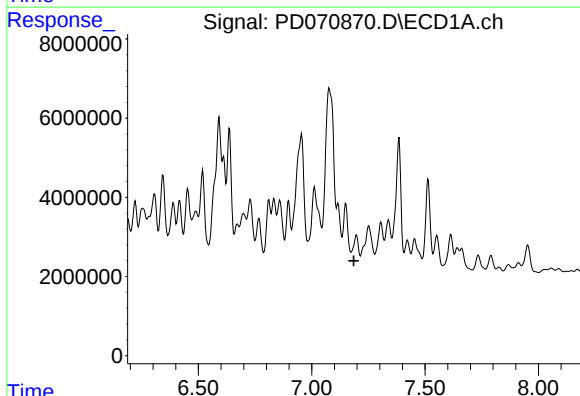
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 52550213
Conc: 38.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



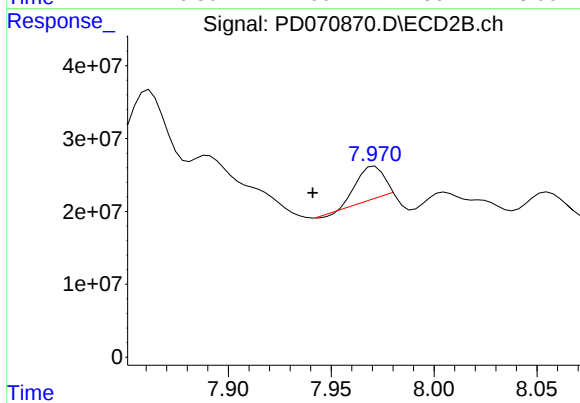
#20 Methoxychlor

R.T.: 7.749 min
Delta R.T.: -0.022 min
Response: 65708759
Conc: 12.56 ng/ml



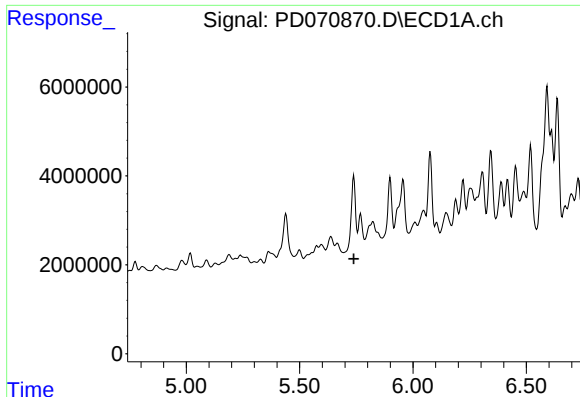
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: -5170576
Conc: N.D.



#21 Endrin ketone

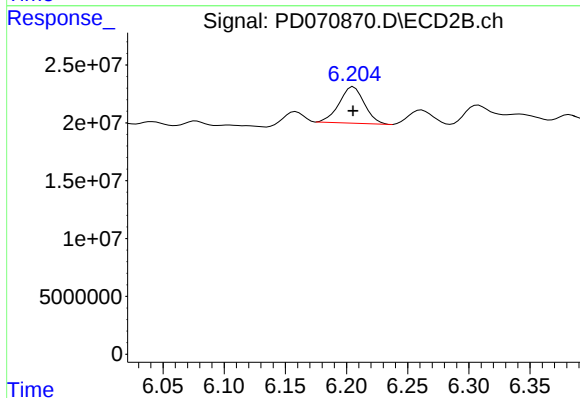
R.T.: 7.971 min
Delta R.T.: 0.030 min
Response: 44128584
Conc: 3.57 ng/ml



#22 Toxaphene-1

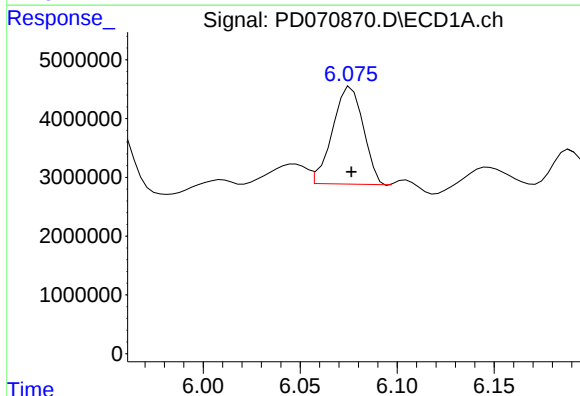
R.T.: 5.769 min
Delta R.T.: 0.030 min
Response: -3236666
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



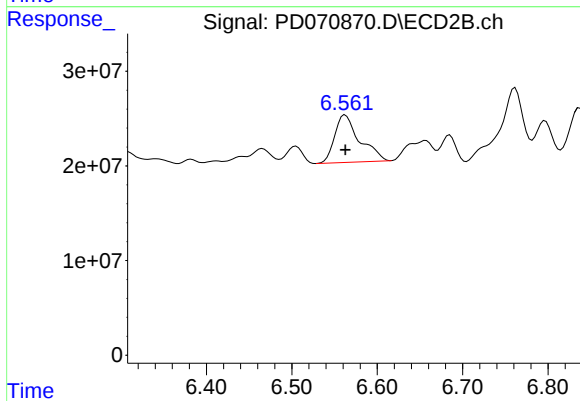
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 45108164
Conc: 1071.36 ng/ml



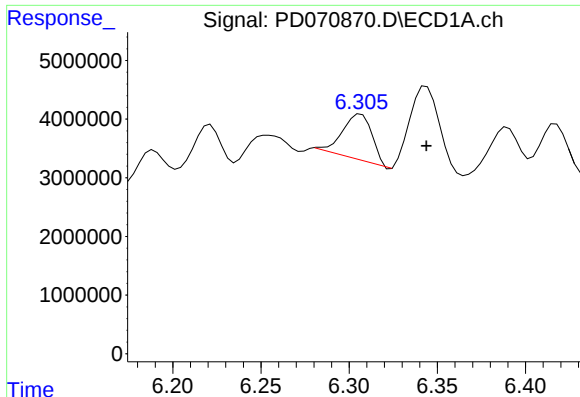
#23 Toxaphene-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18287326
Conc: 1190.49 ng/ml



#23 Toxaphene-2

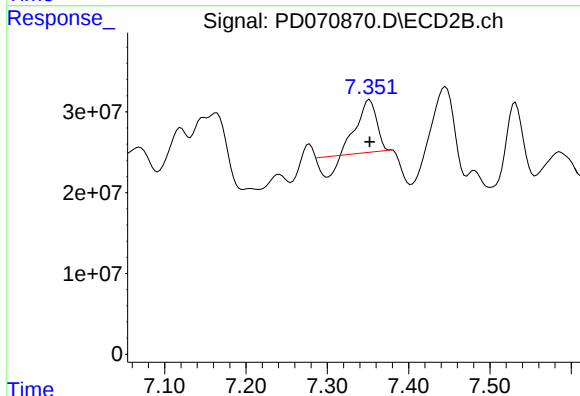
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 101929869
Conc: 1072.22 ng/ml



#24 Toxaphene-3

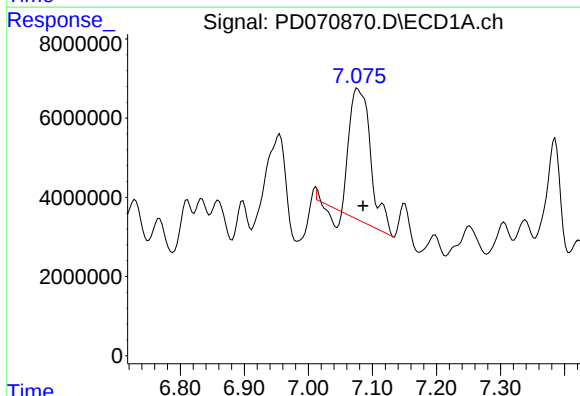
R.T.: 6.306 min
Delta R.T.: -0.037 min
Response: 9055073
Conc: 542.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



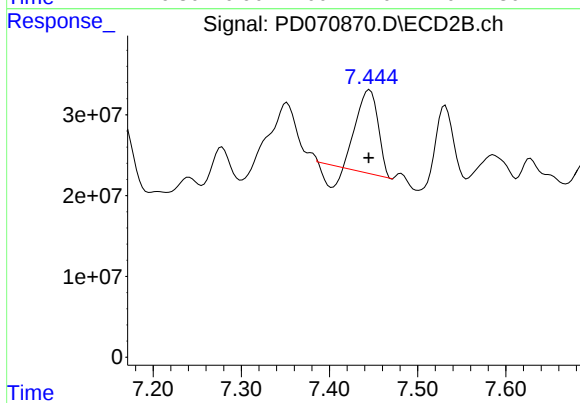
#24 Toxaphene-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 87180023
Conc: 329.69 ng/ml



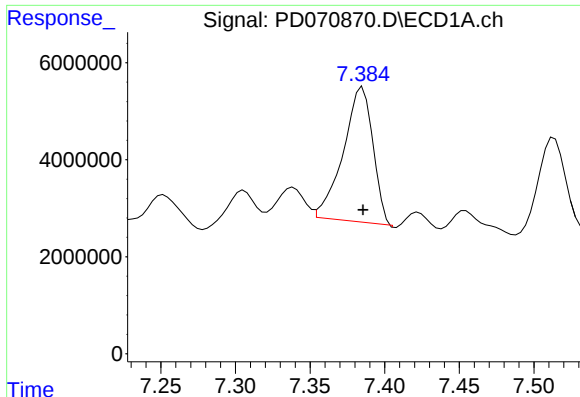
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 73541774
Conc: 1048.44 ng/ml



#25 Toxaphene-4

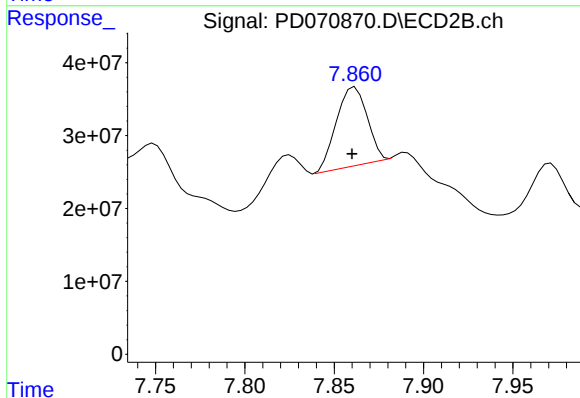
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 154075532
Conc: 728.54 ng/ml



#26 Toxaphene-5

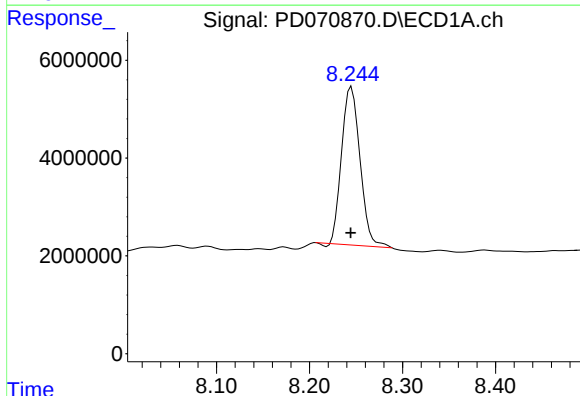
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 38083376
Conc: 1044.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



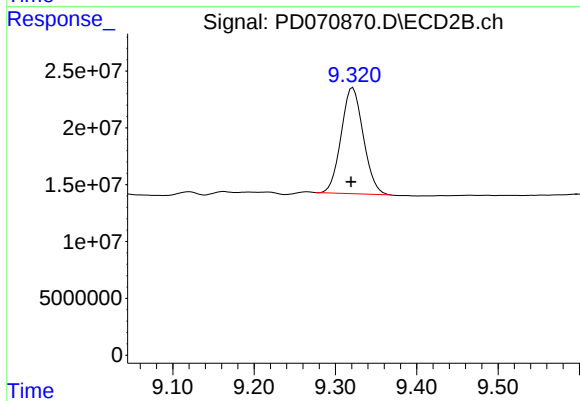
#26 Toxaphene-5

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 129356336
Conc: 1051.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 44360879
Conc: 17.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 176298832
Conc: 19.09 ng/ml