

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 22:12
 Operator : AR\AJ
 Sample : M4126-22MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:10:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

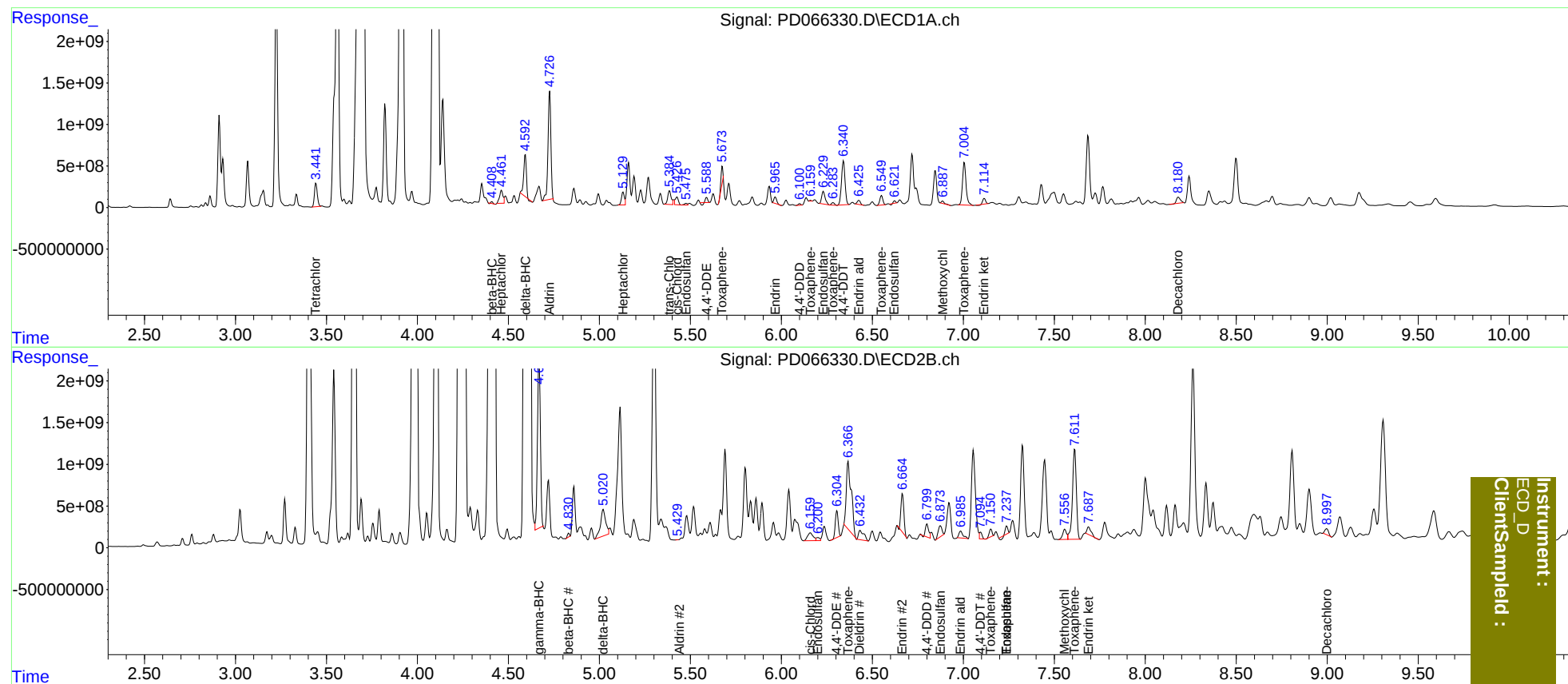
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	0.000	3099.0E6	0	1517.710	N.D. #
27)	SA Decachlor...	8.182	8.997	1086.1E6	1029.2E6	798.823	216.714 #
Target Compounds							
4)	MA Heptachlor	4.462	5.155	1989.5E6	-5849480022	679.590	N.D. #
5)	MB Aldrin	4.726f	5.430	10737.4E6	8644474	3491.512	0.857 #
6)	B beta-BHC	4.410	4.832	139.0E6	305.6E6	104.364	58.691 #
7)	B delta-BHC	4.593	5.021	5185.3E6	6257.4E6	1797.313	643.463 #
8)	B Heptachlo...	5.130	5.832	1670.8E6	-1549936823	617.387	N.D. #
9)	A Endosulfan I	5.477	6.202	223.5E6	491.3E6	88.423	58.261 #
10)	B trans-Chl...	5.386	6.075	2125.5E6	-1971819740	775.512	N.D. #
11)	B cis-Chlor...	5.427	6.160	1146.7E6	2001.0E6	427.558	225.720 #
12)	B 4,4'-DDE	5.590	6.306	273.2E6	3522.7E6	108.048	443.308 #
14)	MA Endrin	5.967	6.665	826.1E6	5159.1E6	347.506	974.734 #
15)	B Endosulfa...	6.231	6.874	2031.3E6	1834.9E6	904.325	257.484 #
16)	A 4,4'-DDD	6.101	6.800	164.4E6	1865.7E6	79.148	279.608 #
17)	MA 4,4'-DDT	6.342	7.095	7114.8E6	801.9E6	3575.445	122.270 #
18)	B Endrin al...	6.427	6.986	576.6E6	1280.7E6	368.141	241.592 #
19)	B Endosulfa...	6.623	7.239	162.0E6	536.4E6	81.636	81.348
20)	A Methoxychlor	6.886	7.558	296.1E6	1781.8E6	285.610	548.638 #
21)	B Endrin ke...	7.115	7.689	696.4E6	1423.5E6	301.537	198.474 #
22)	Toxaphene-1	5.676	6.367	1695.8E6	15548.0E6	101212.777	421940.349 #
23)	Toxaphene-2	6.161	6.545	56665526	-147367061	3336.891	N.D. #
24)	Toxaphene-3	6.284	7.152	324.7E6	948.3E6	8162.924	8744.999
25)	Toxaphene-4	6.551	7.239	1320.7E6	536.4E6	32348.098	4923.191 #
26)	Toxaphene-5	7.006	7.612	6948.0E6	12494.8E6	166926.224	157601.446

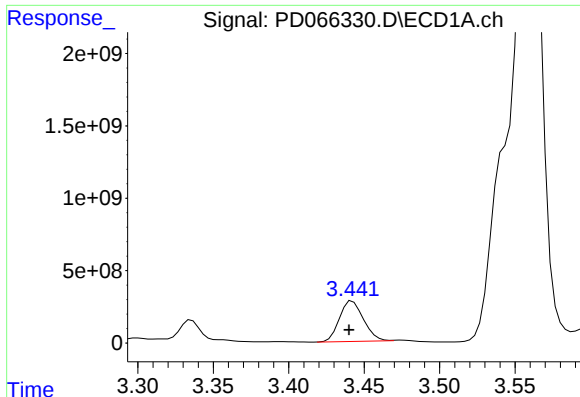
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:10:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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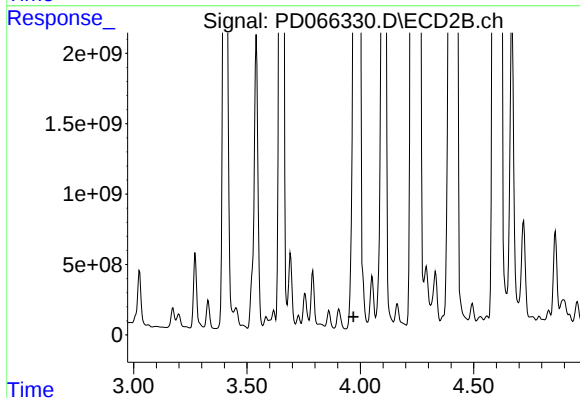




#1 Tetrachloro-m-xylene

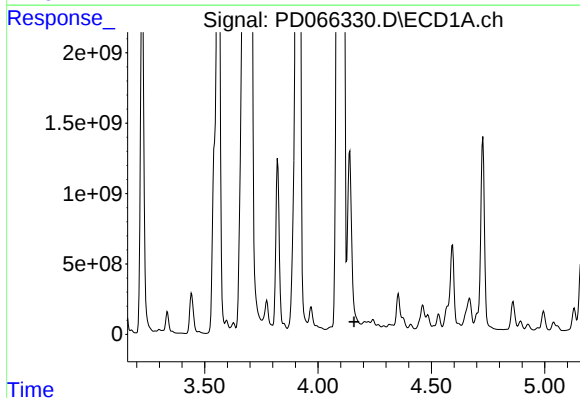
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 3099028655
Conc: 1517.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



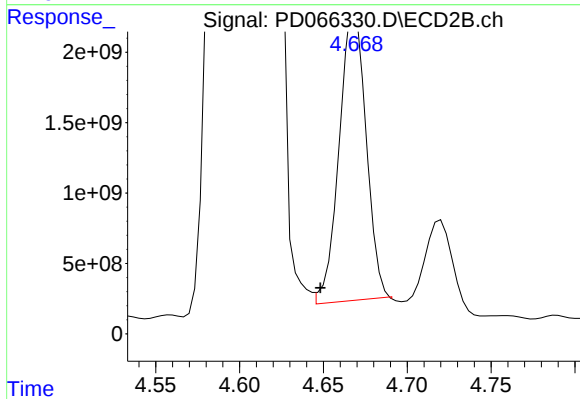
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



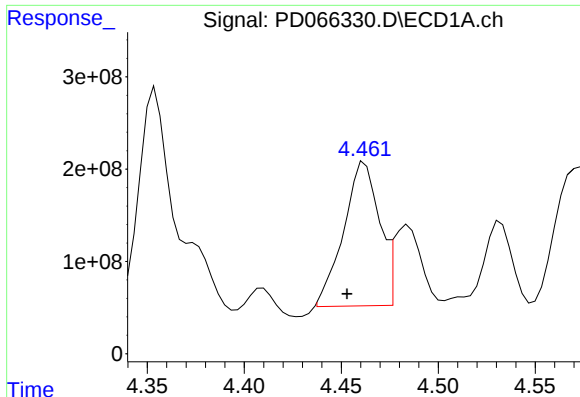
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: -0.016 min
Response: -30650705513
Conc: N.D.



#3 gamma-BHC (Lindane)

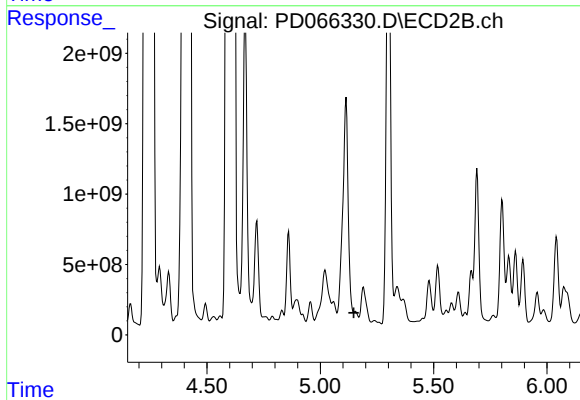
R.T.: 4.669 min
Delta R.T.: 0.021 min
Response: 18873500767
Conc: 1709.94 ng/ml



#4 Heptachlor

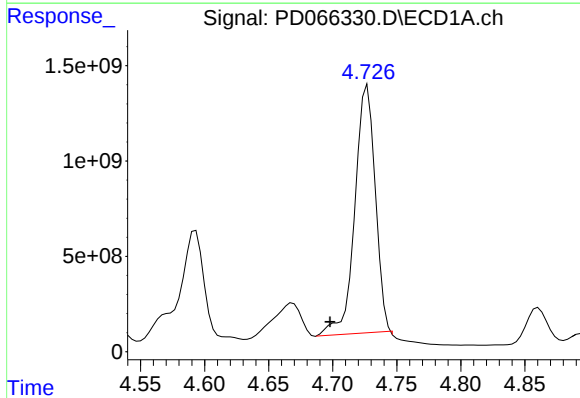
R.T.: 4.462 min
Delta R.T.: 0.009 min
Response: 1989467362
Conc: 679.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



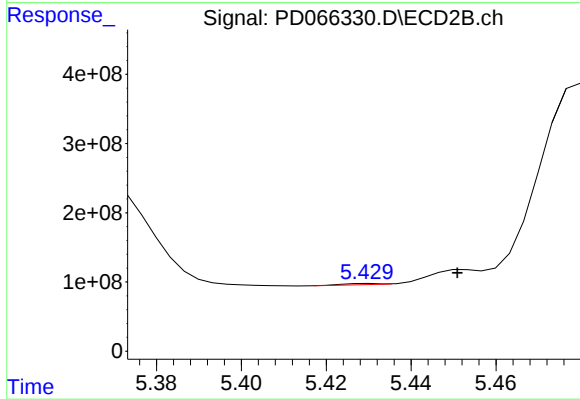
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: 0.007 min
Response: -5849480022
Conc: N.D.



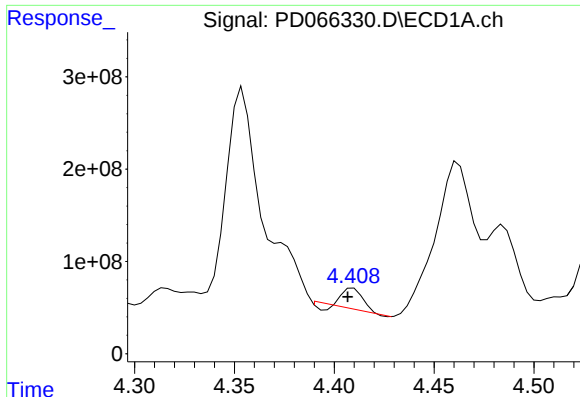
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.028 min
Response: 10737408987
Conc: 3491.51 ng/ml



#5 Aldrin

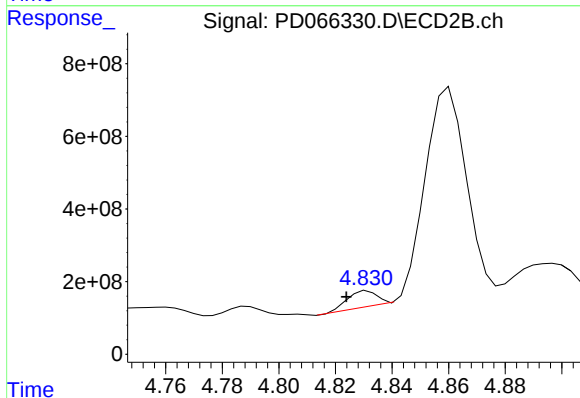
R.T.: 5.430 min
Delta R.T.: -0.021 min
Response: 8644474
Conc: 0.86 ng/ml



#6 beta-BHC

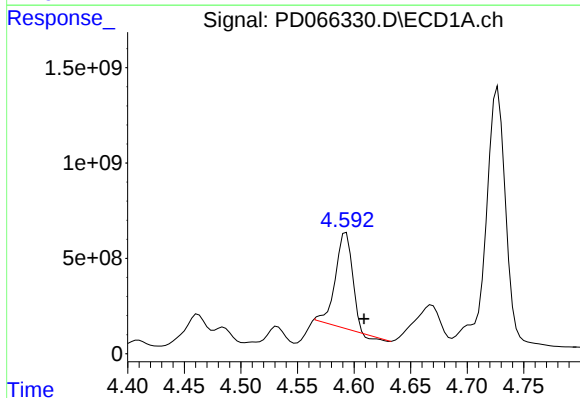
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 138963646
Conc: 104.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



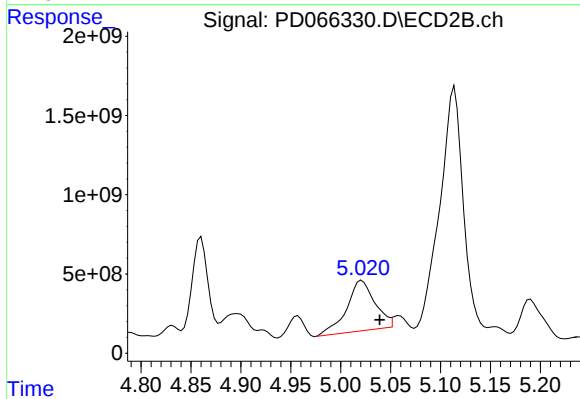
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 305582509
Conc: 58.69 ng/ml



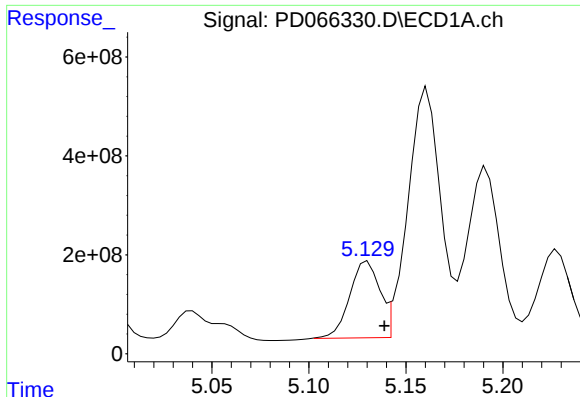
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 5185267999
Conc: 1797.31 ng/ml



#7 delta-BHC

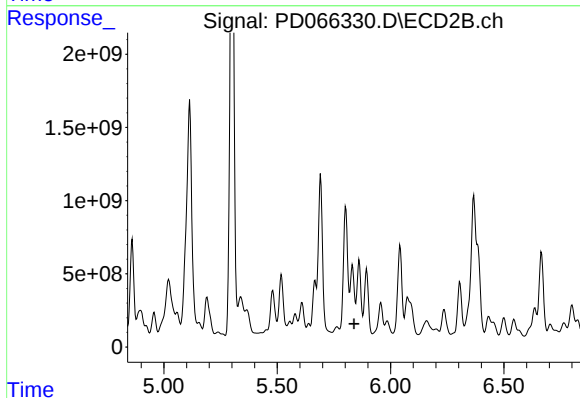
R.T.: 5.021 min
Delta R.T.: -0.018 min
Response: 6257391880
Conc: 643.46 ng/ml



#8 Heptachlor epoxide

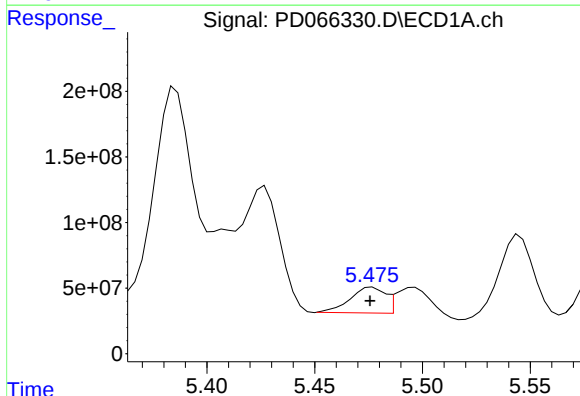
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1670797797
Conc: 617.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



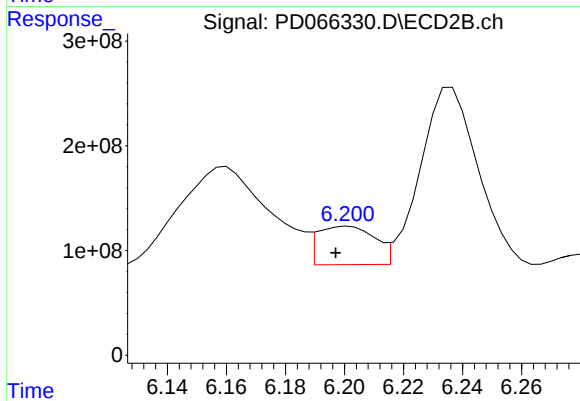
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: -1549936823
Conc: N.D.



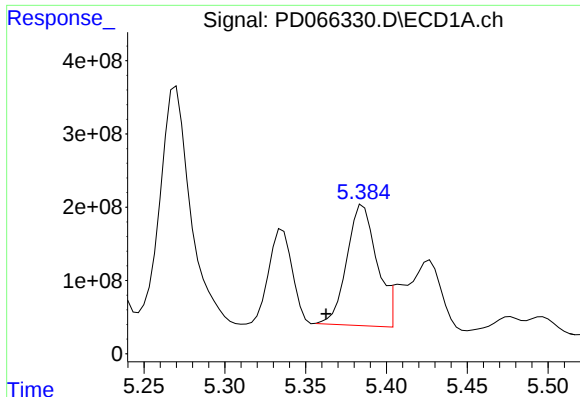
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 223541958
Conc: 88.42 ng/ml



#9 Endosulfan I

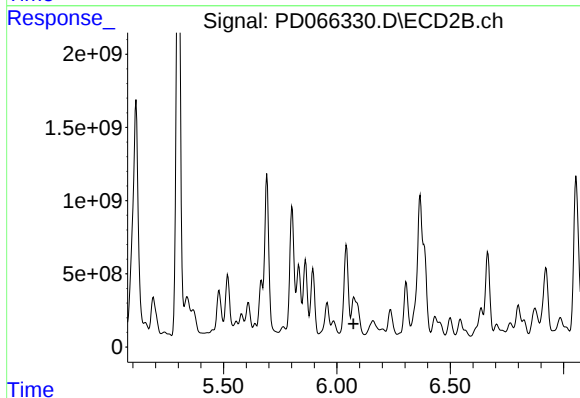
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 491321172
Conc: 58.26 ng/ml



#10 trans-Chlordane

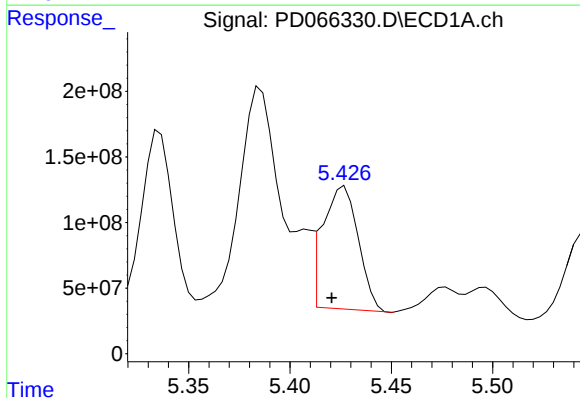
R.T.: 5.386 min
Delta R.T.: 0.023 min
Response: 2125535030
Conc: 775.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



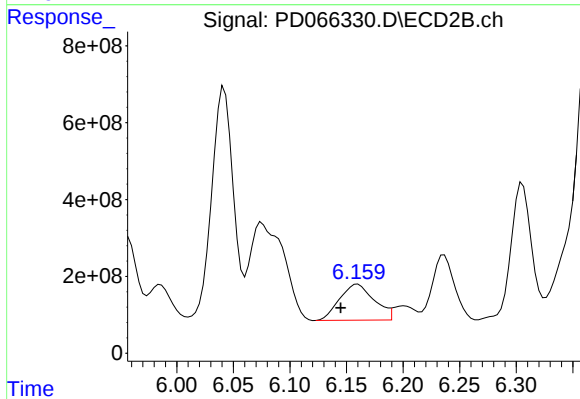
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: -1971819740
Conc: N.D.



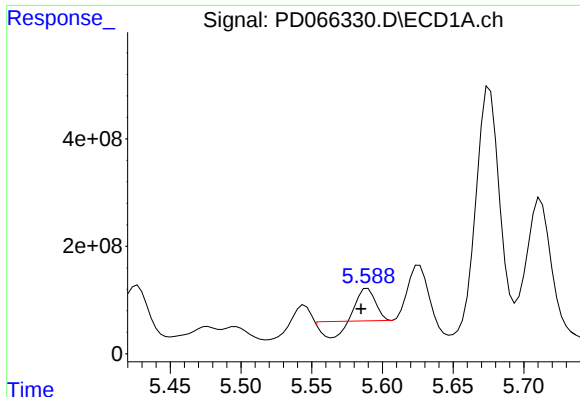
#11 cis-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 1146728461
Conc: 427.56 ng/ml



#11 cis-Chlordane

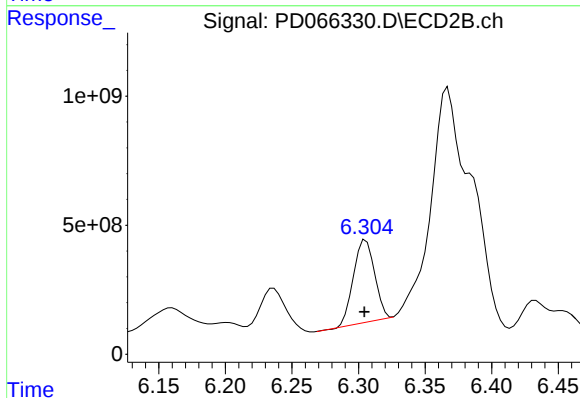
R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: 2000967071
Conc: 225.72 ng/ml



#12 4,4'-DDE

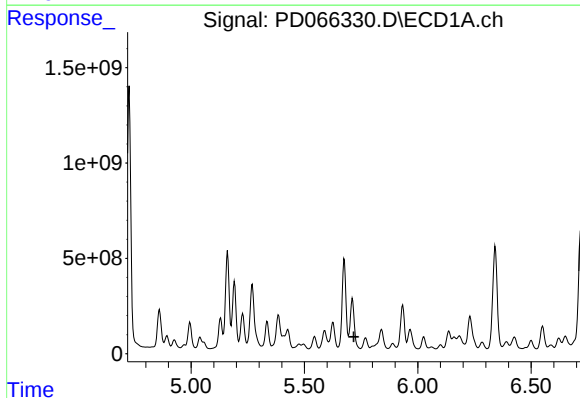
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 273156699
Conc: 108.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



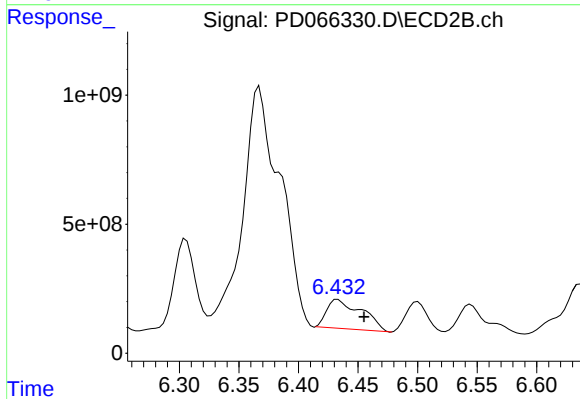
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 3522709358
Conc: 443.31 ng/ml



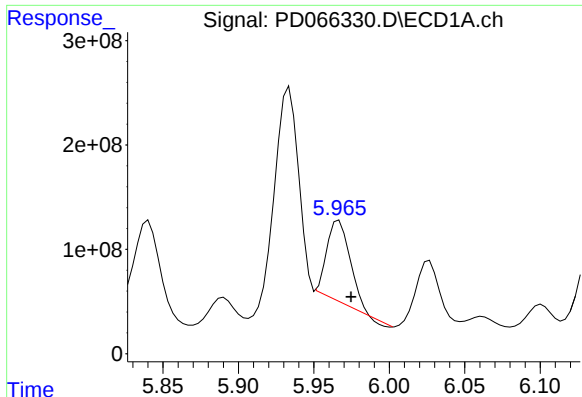
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: -2457442571
Conc: N.D.



#13 Dieldrin

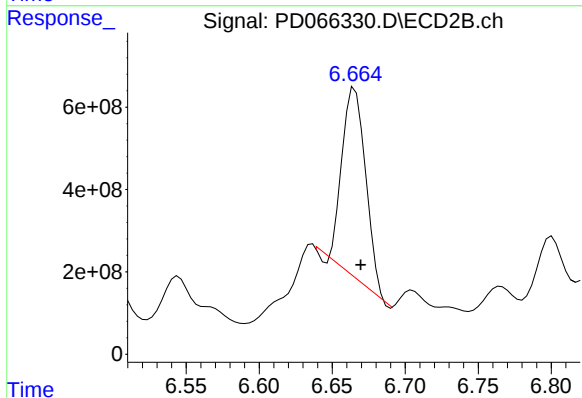
R.T.: 6.433 min
Delta R.T.: -0.022 min
Response: 2320371749
Conc: 274.50 ng/ml



#14 Endrin

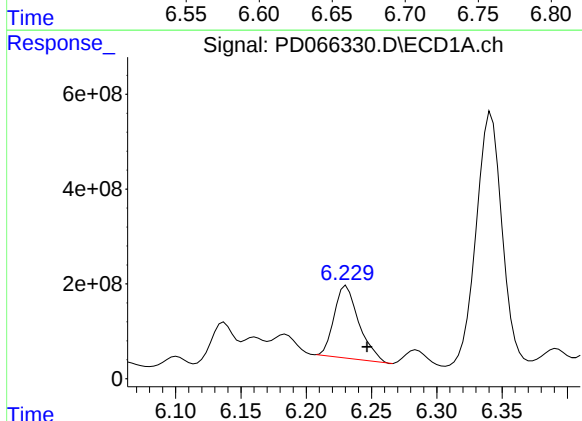
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 826137059
Conc: 347.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



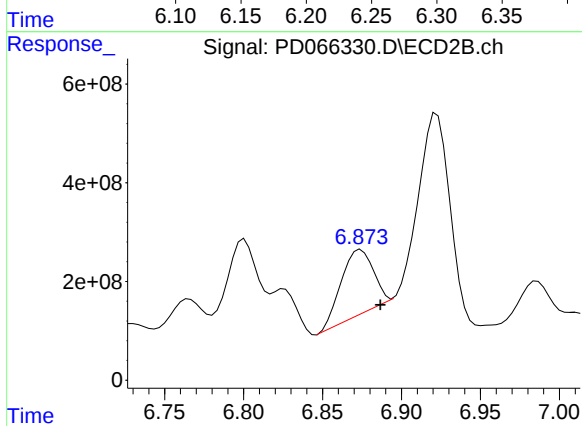
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 5159109831
Conc: 974.73 ng/ml



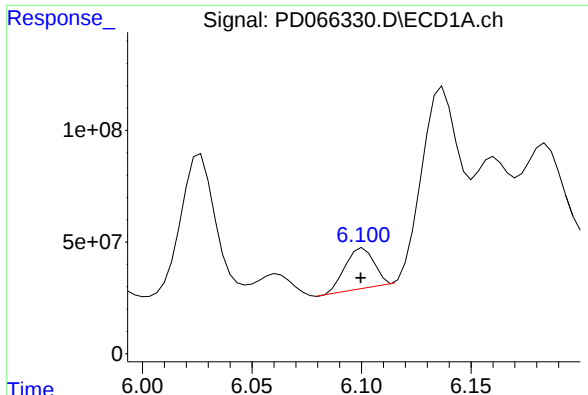
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.016 min
Response: 2031266689
Conc: 904.32 ng/ml



#15 Endosulfan II

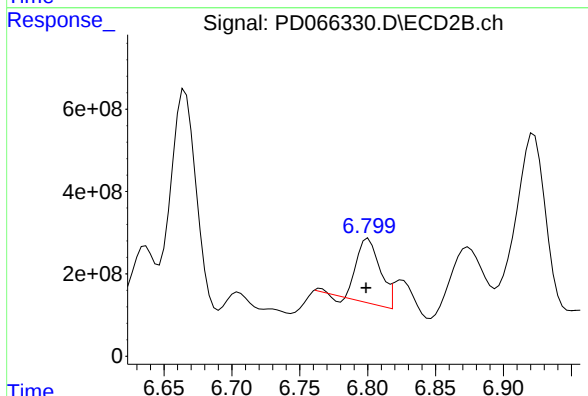
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 1834949122
Conc: 257.48 ng/ml



#16 4,4'-DDD

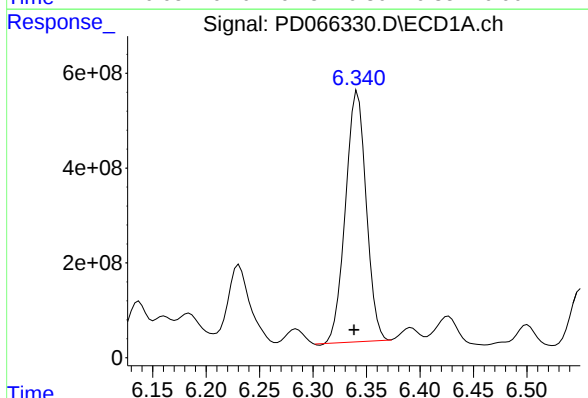
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 164352729
Conc: 79.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



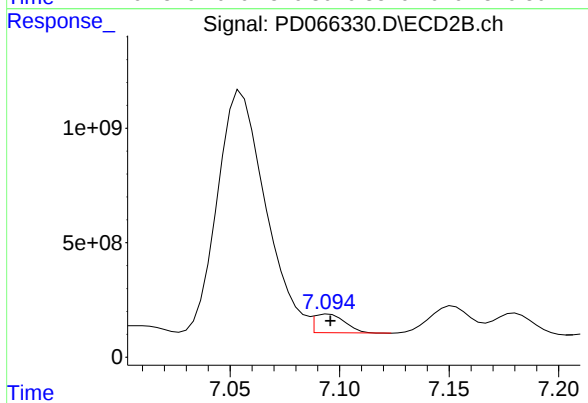
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 1865695964
Conc: 279.61 ng/ml



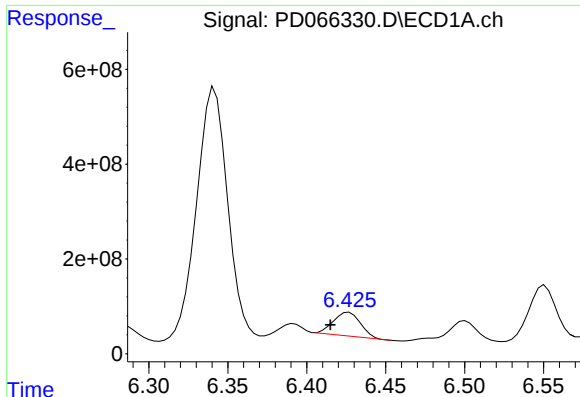
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 7114776104
Conc: 3575.44 ng/ml



#17 4,4'-DDT

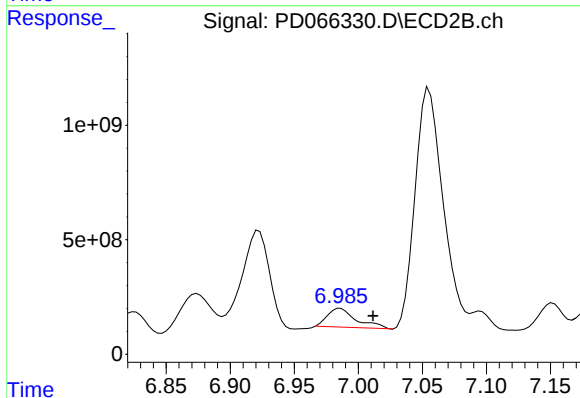
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 801883758
Conc: 122.27 ng/ml



#18 Endrin aldehyde

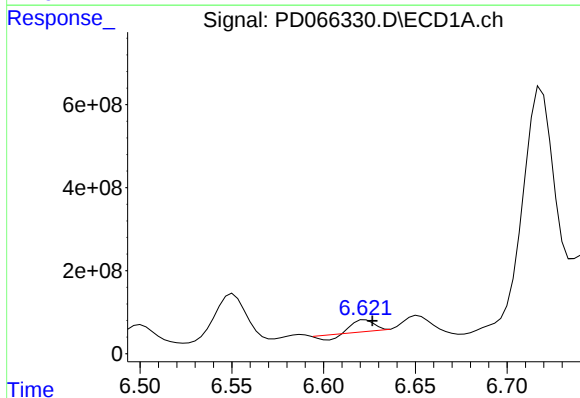
R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 576640314
Conc: 368.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



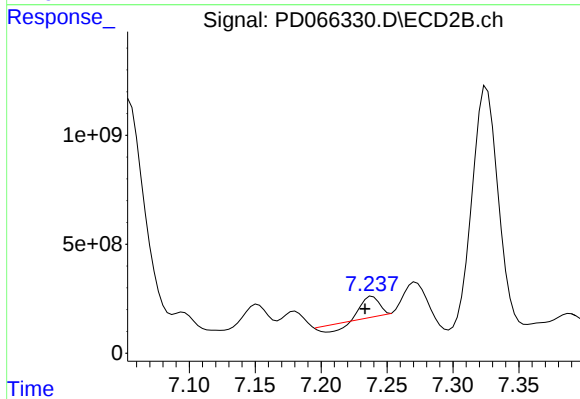
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.025 min
Response: 1280680964
Conc: 241.59 ng/ml



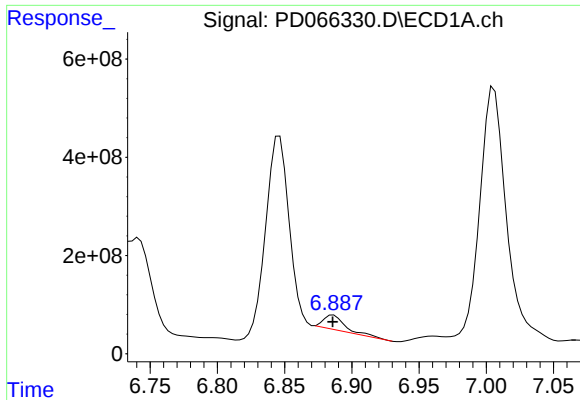
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 161987248
Conc: 81.64 ng/ml



#19 Endosulfan Sulfate

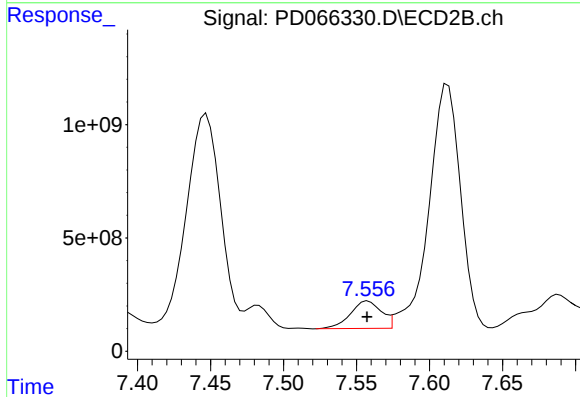
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 536446599
Conc: 81.35 ng/ml



#20 Methoxychlor

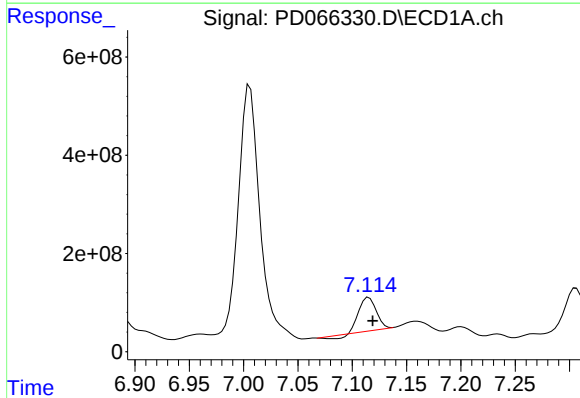
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 296148538
Conc: 285.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



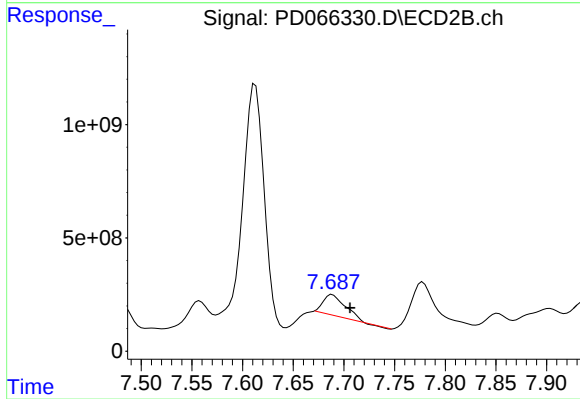
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1781798690
Conc: 548.64 ng/ml



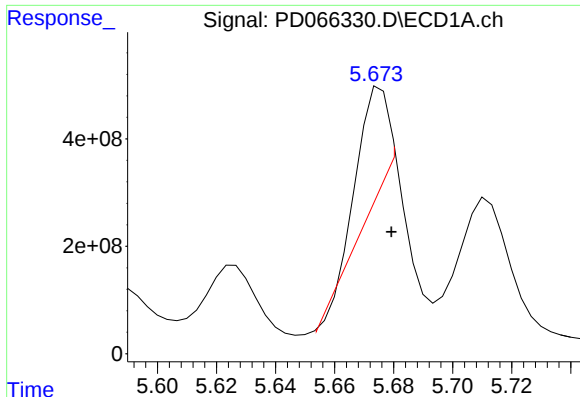
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 696353412
Conc: 301.54 ng/ml



#21 Endrin ketone

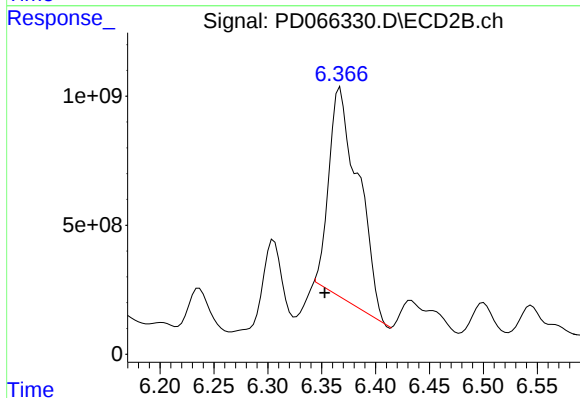
R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 1423498164
Conc: 198.47 ng/ml



#22 Toxaphene-1

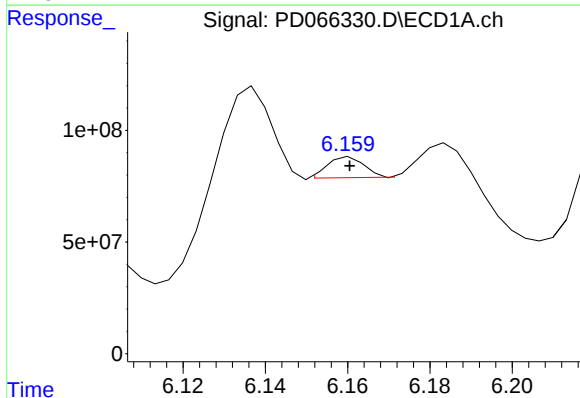
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 1695811238
Conc: 101212.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



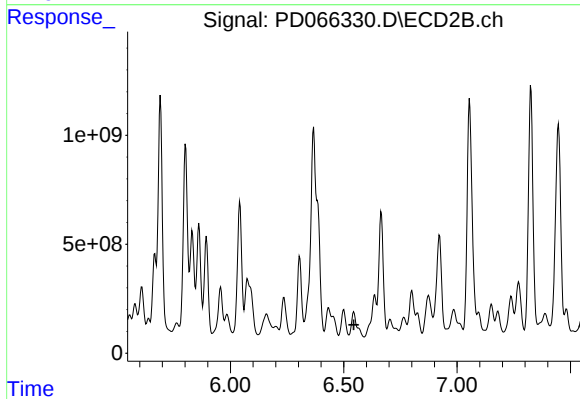
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 15547982660
Conc: 421940.35 ng/ml



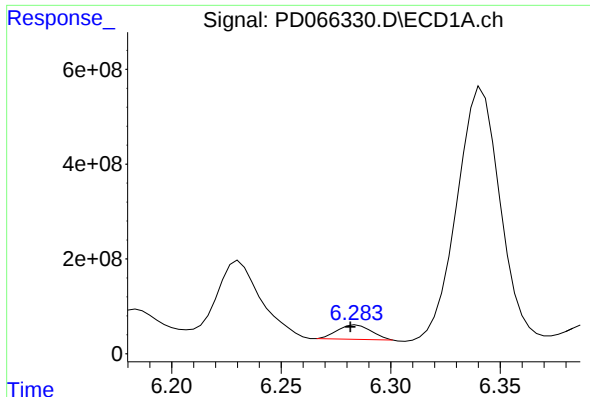
#23 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 56665526
Conc: 3336.89 ng/ml



#23 Toxaphene-2

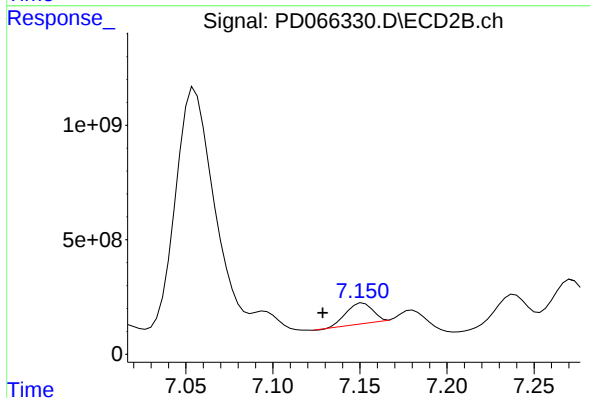
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: -147367061
Conc: N.D.



#24 Toxaphene-3

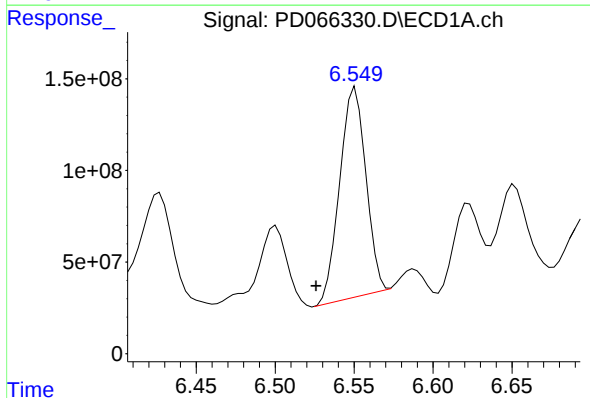
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 324683092
Conc: 8162.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



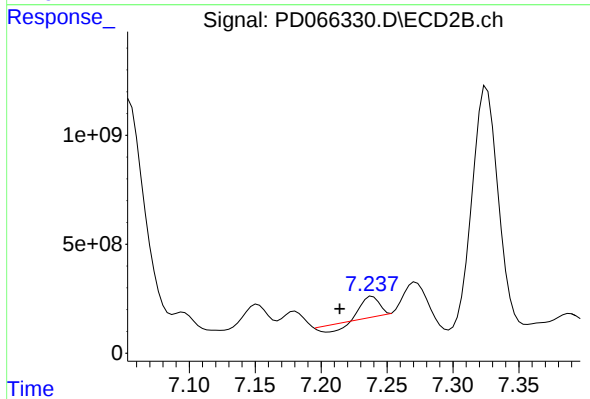
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 948302930
Conc: 8745.00 ng/ml



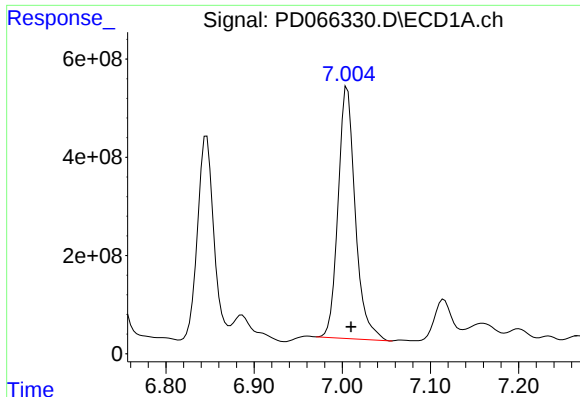
#25 Toxaphene-4

R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 1320733630
Conc: 32348.10 ng/ml



#25 Toxaphene-4

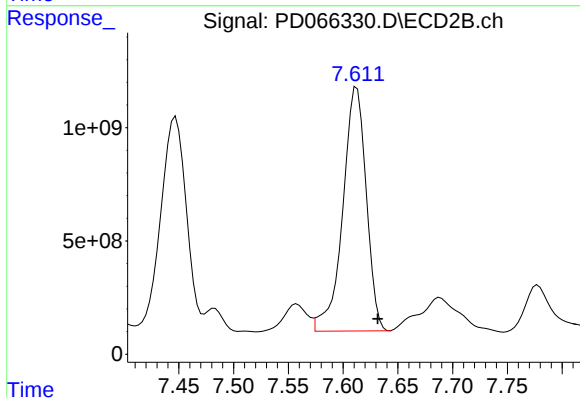
R.T.: 7.239 min
Delta R.T.: 0.025 min
Response: 536446599
Conc: 4923.19 ng/ml



#26 Toxaphene-5

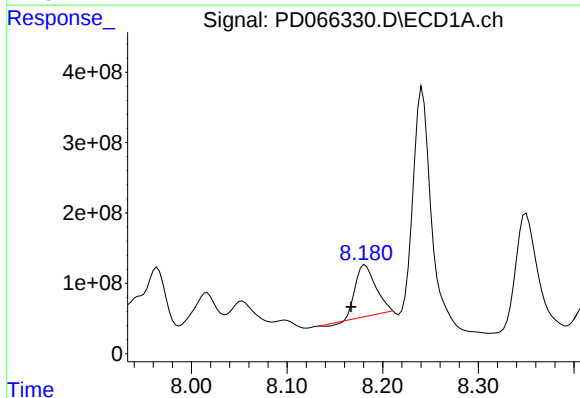
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 6948025288
Conc: 166926.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



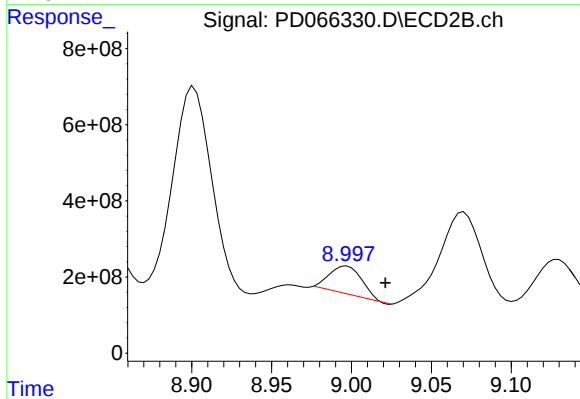
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 12494784565
Conc: 157601.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 1086066443
Conc: 798.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.024 min
Response: 1029156972
Conc: 216.71 ng/ml