

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 17:41
 Operator : AR\AJ
 Sample : INDB234
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:17:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 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

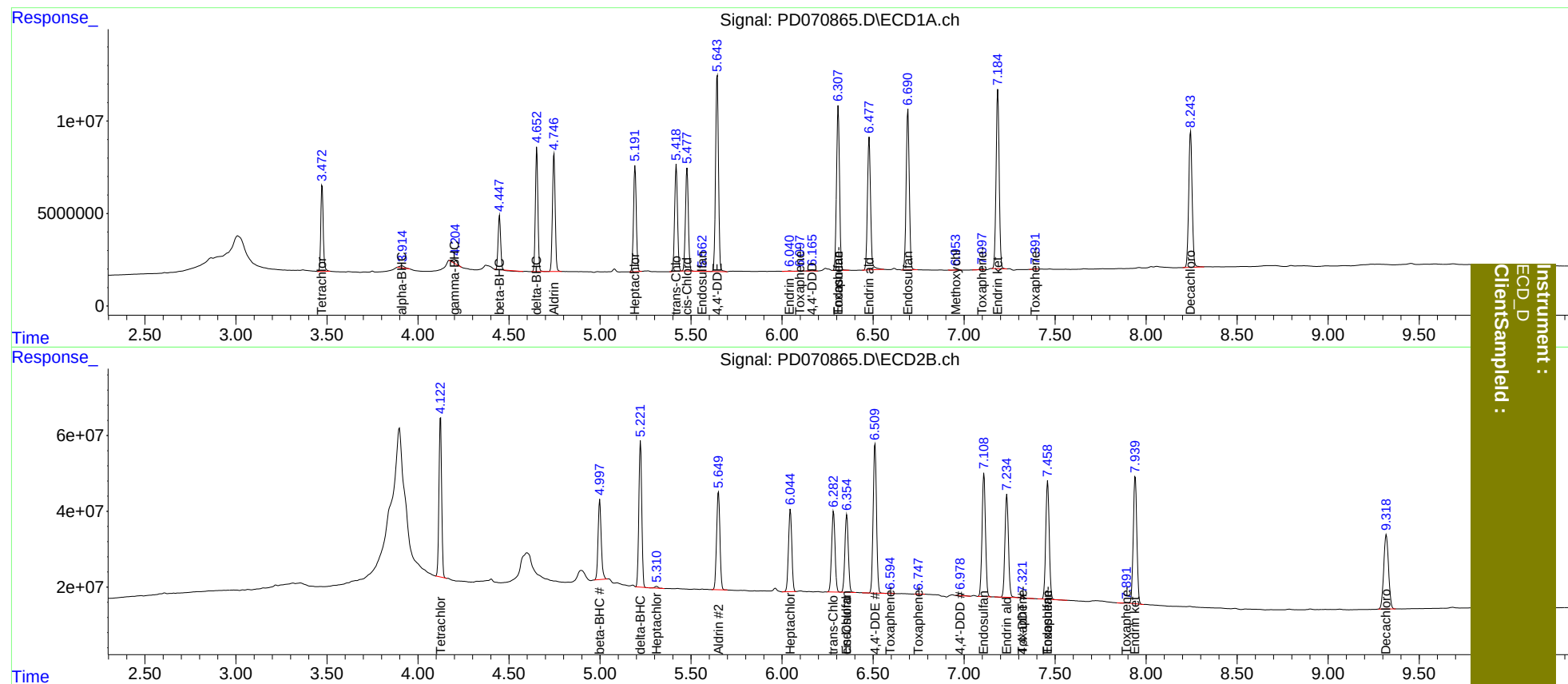
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	43642572	431.9E6	18.757	19.141
27)	SA Decachlor...	8.244	9.319	96742926	360.9E6	40.271	40.764
Target Compounds							
2)	A alpha-BHC	3.911	0.000	2112097	0	0.598	N.D. #
3)	MA gamma-BHC...	4.200	4.827	3784221	-137727	1.120	N.D. #
4)	MA Heptachlor	0.000	5.311f	0	6565436	N.D.	0.333
5)	MB Aldrin	4.747	5.651	66650332	330.1E6	18.935	19.528
6)	B beta-BHC	4.448	4.999	27043046	251.3E6	18.210	20.827
7)	B delta-BHC	4.653	5.222	64130196	428.7E6	18.974	19.540
8)	B Heptachlo...	5.193	6.046	61104324	275.9E6	19.083	19.385
9)	A Endosulfan I	5.563	6.356f	291934	268.2E6	0.101	21.183 #
10)	B trans-Chl...	5.419	6.283	62948750	277.7E6	18.993	19.382
11)	B cis-Chlor...	5.478	6.356	61539428	268.2E6	19.052	19.331
12)	B 4,4'-DDE	5.644	6.511	118.4E6	505.9E6	38.093	38.456
13)	MA Dieldrin	0.000	6.656	0	1282710	N.D.	<MDL
15)	B Endosulfa...	6.309	7.109	101.6E6	424.9E6	38.461	38.966
16)	A 4,4'-DDD	6.167	6.979	733856	9026263	0.295	0.832 #
17)	MA 4,4'-DDT	0.000	7.321	0	4346641	N.D.	0.399
18)	B Endrin al...	6.479	7.235	86224242	363.1E6	38.452	39.247
19)	B Endosulfa...	6.691	7.459	102.2E6	418.7E6	38.574	38.922
20)	A Methoxychlor	6.955	0.000	164709	0	0.124	N.D. #
21)	B Endrin ke...	7.185	7.940	114.4E6	461.0E6	38.838	39.426
22)	Toxaphene-1	0.000	6.594	0	2090906	N.D.	22.143
23)	Toxaphene-2	6.100	6.747	165672	1078872	10.539	15.667 #
24)	Toxaphene-3	6.309f	7.321	101.6E6	4346641	6936.774	16.615 #
25)	Toxaphene-4	7.099	7.459	894895	418.7E6	12.830	1993.304 #
26)	Toxaphene-5	7.393	7.893	472345	200150	13.170	1.663 #

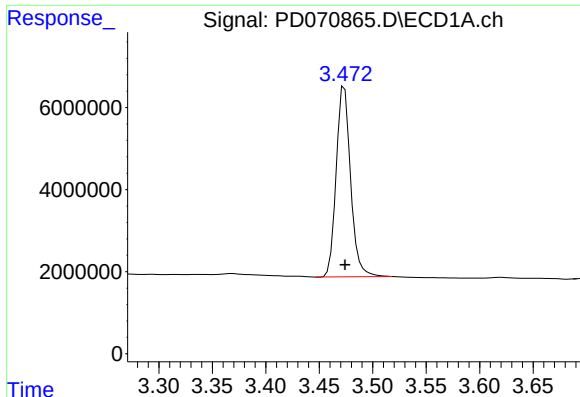
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 17:41
Operator : AR\AJ
Sample : INDB234
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:17:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 15:03:36 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

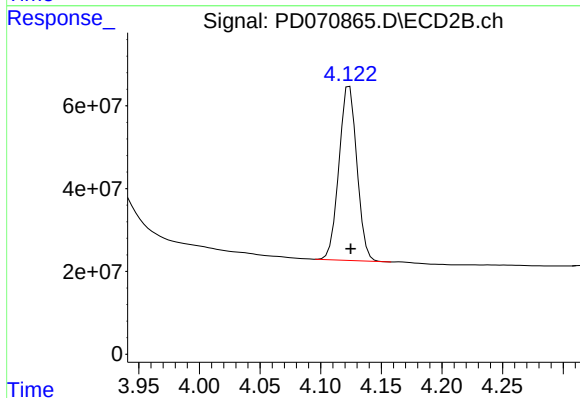




#1 Tetrachloro-m-xylene

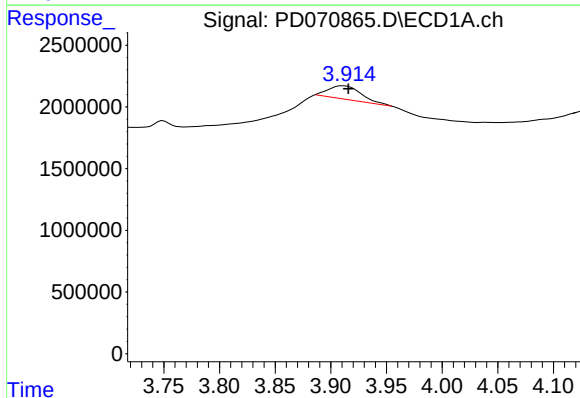
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 43642572
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



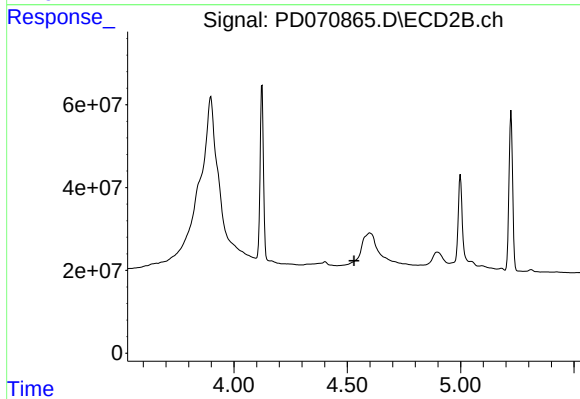
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 431897874
Conc: 19.14 ng/ml



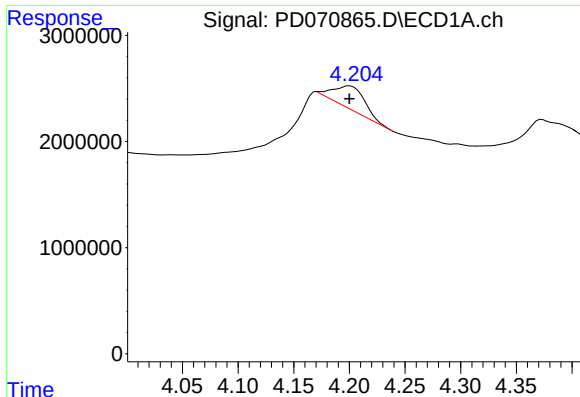
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 2112097
Conc: 0.60 ng/ml



#2 alpha-BHC

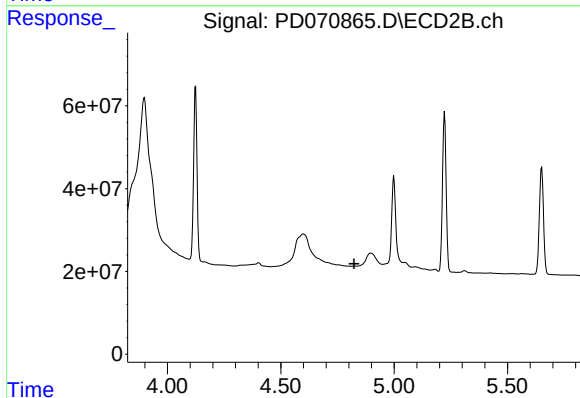
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

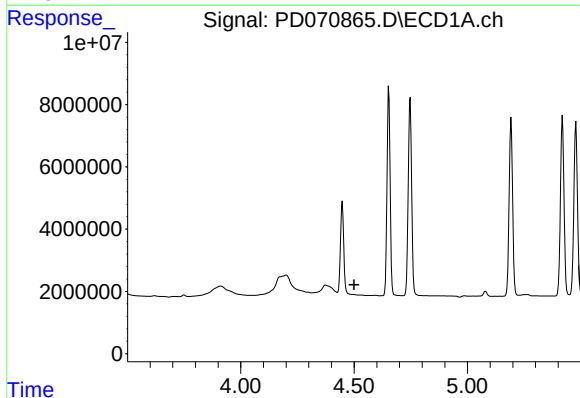
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 3784221
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



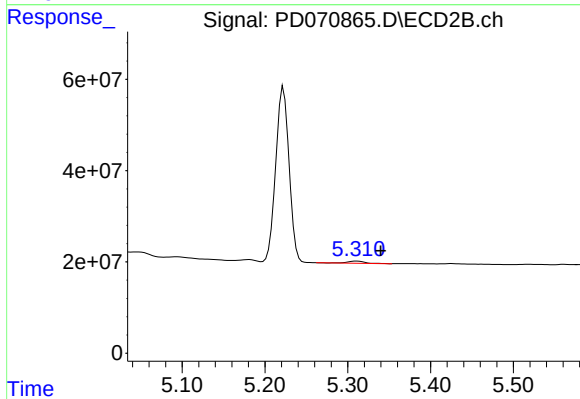
#3 gamma-BHC (Lindane)

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: -137727
Conc: N.D.



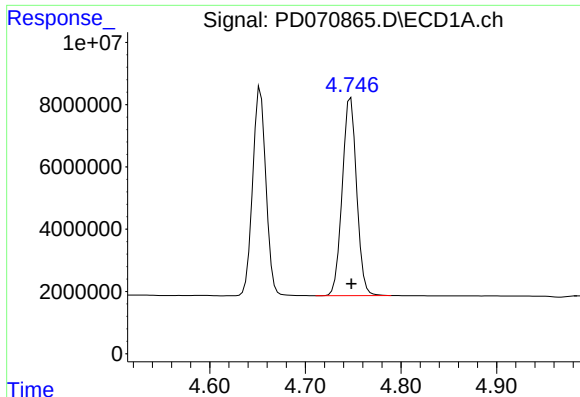
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

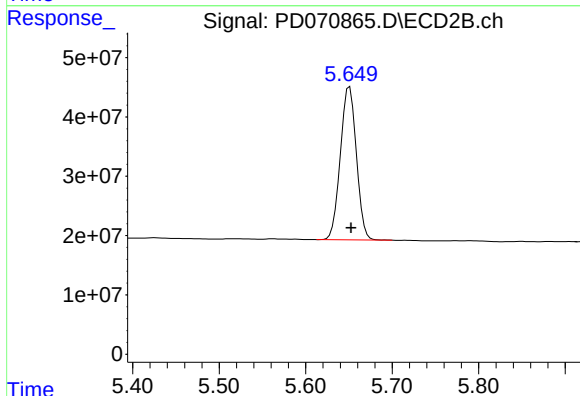
R.T.: 5.311 min
Delta R.T.: -0.029 min
Response: 6565436
Conc: 0.33 ng/ml



#5 Aldrin

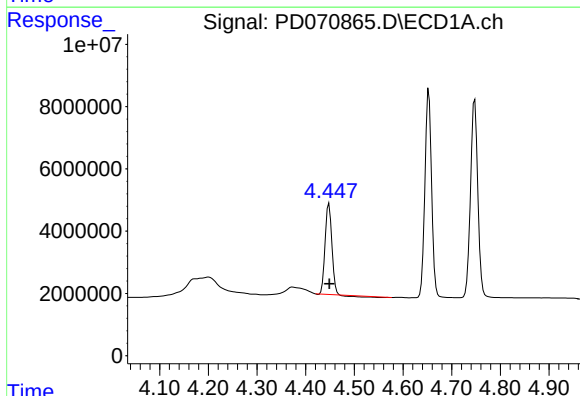
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 66650332
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



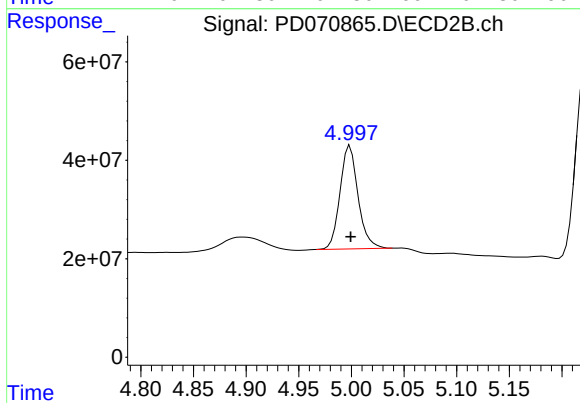
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 330095329
Conc: 19.53 ng/ml



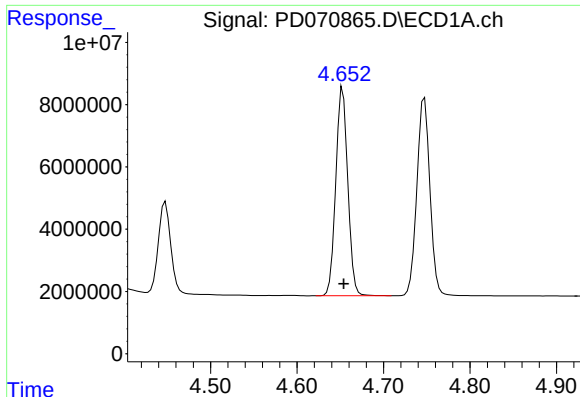
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 27043046
Conc: 18.21 ng/ml



#6 beta-BHC

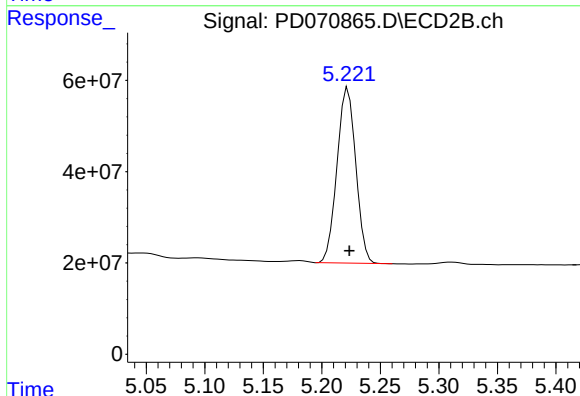
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 251250459
Conc: 20.83 ng/ml



#7 delta-BHC

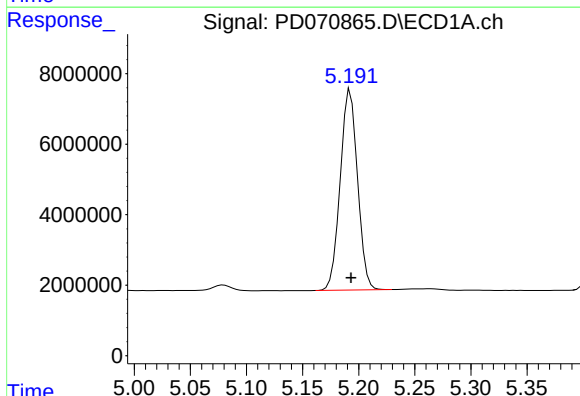
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 64130196
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



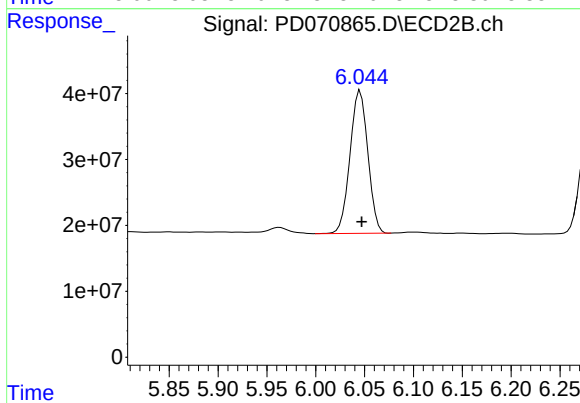
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 428672662
Conc: 19.54 ng/ml



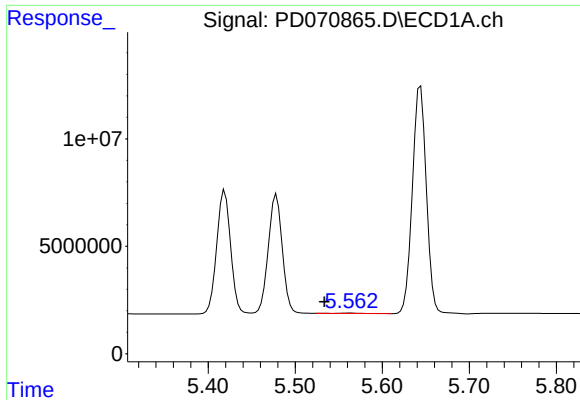
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 61104324
Conc: 19.08 ng/ml



#8 Heptachlor epoxide

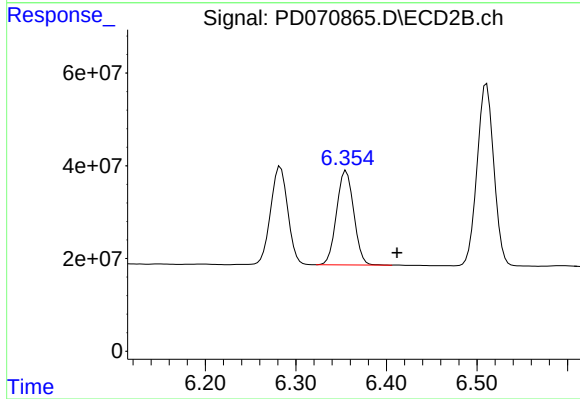
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 275895199
Conc: 19.38 ng/ml



#9 Endosulfan I

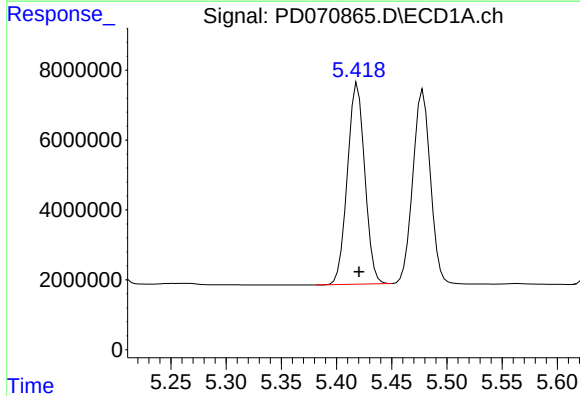
R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 291934
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



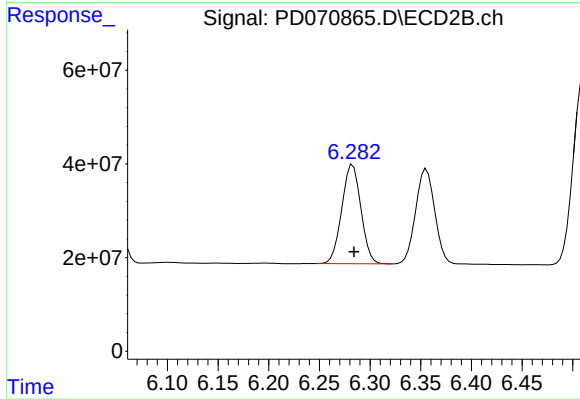
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.056 min
Response: 268151078
Conc: 21.18 ng/ml



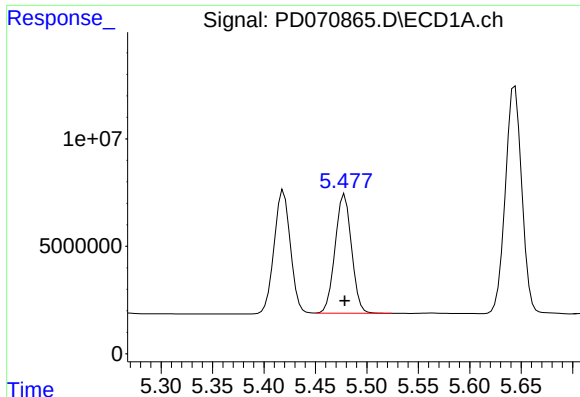
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 62948750
Conc: 18.99 ng/ml



#10 trans-Chlordane

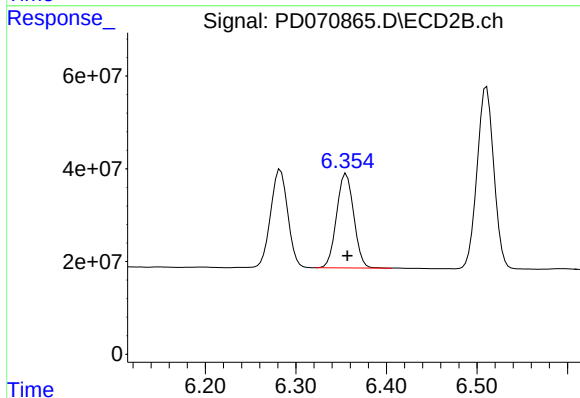
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 277701042
Conc: 19.38 ng/ml



#11 cis-Chlordane

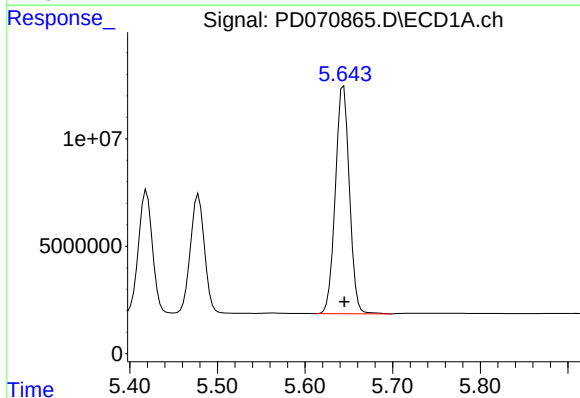
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 61539428
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



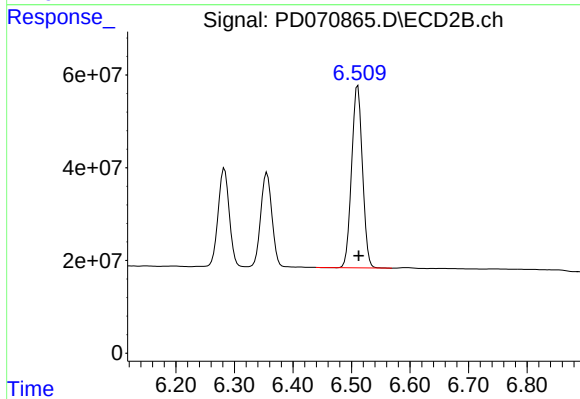
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 268151078
Conc: 19.33 ng/ml



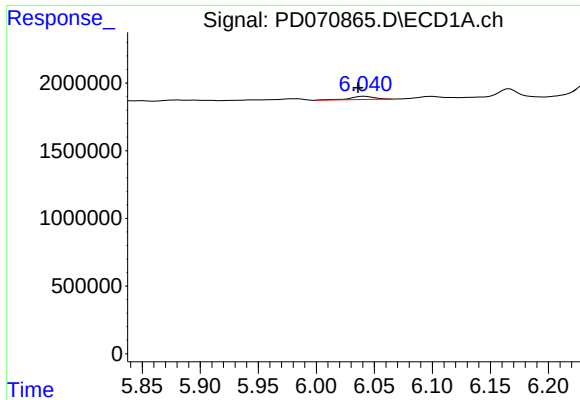
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 118363067
Conc: 38.09 ng/ml



#12 4,4'-DDE

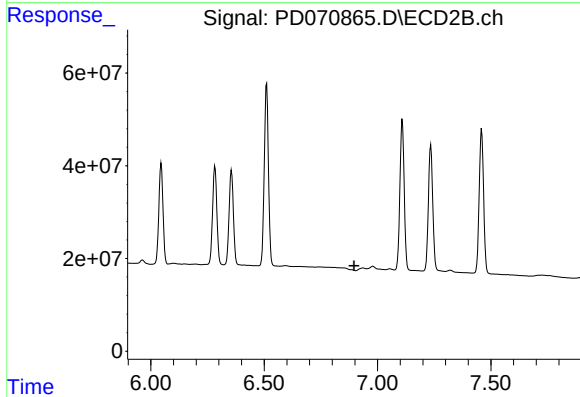
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 505935071
Conc: 38.46 ng/ml



#14 Endrin

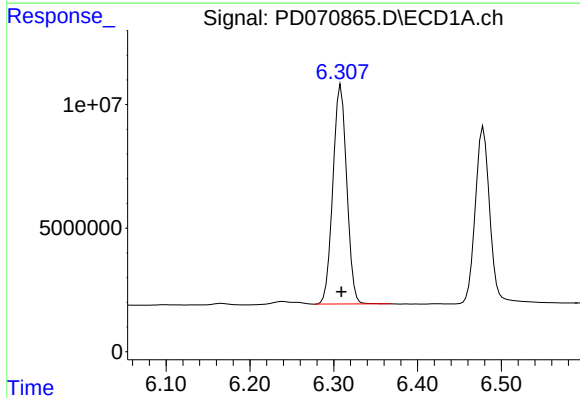
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 348895
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



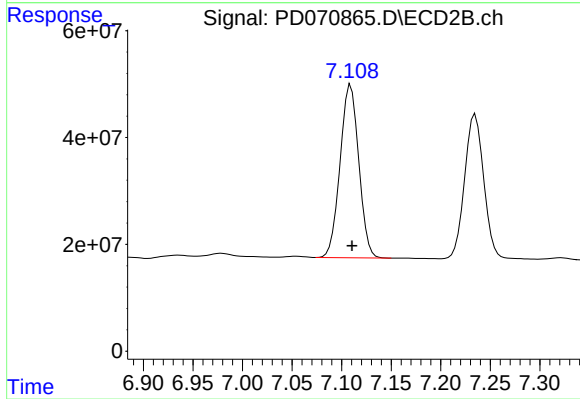
#14 Endrin

R.T.: 6.936 min
Delta R.T.: 0.040 min
Response: -1514382
Conc: N.D.



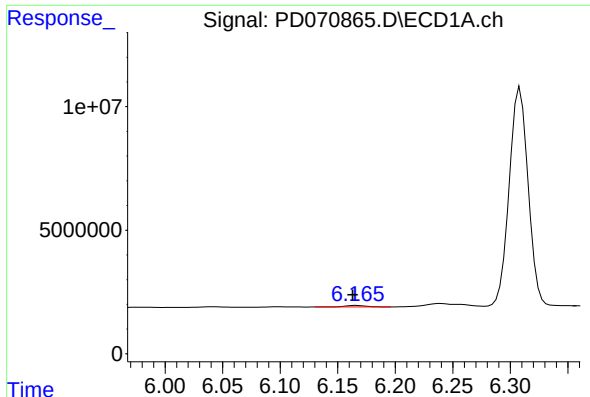
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 101606438
Conc: 38.46 ng/ml



#15 Endosulfan II

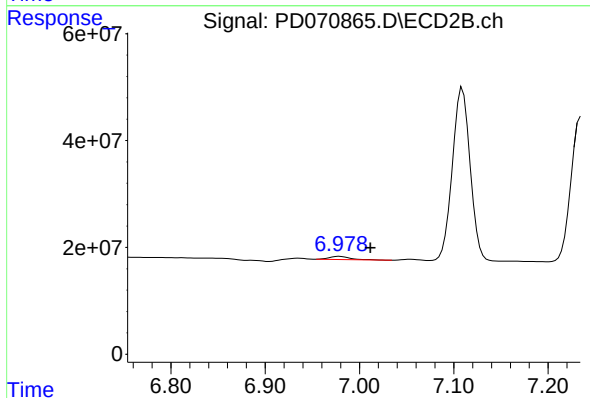
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 424886552
Conc: 38.97 ng/ml



#16 4,4'-DDD

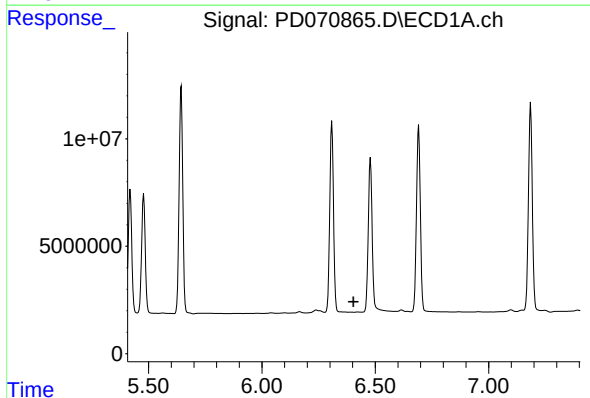
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 733856
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



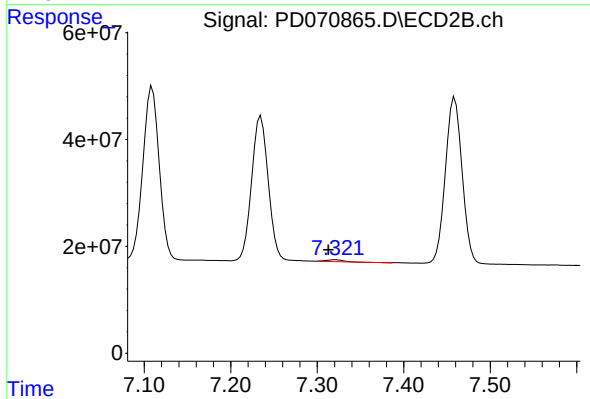
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.033 min
Response: 9026263
Conc: 0.83 ng/ml



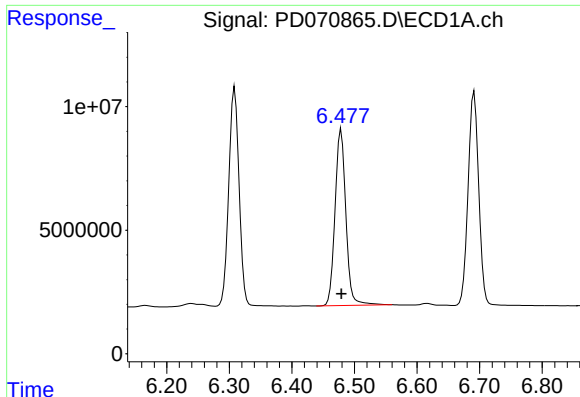
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

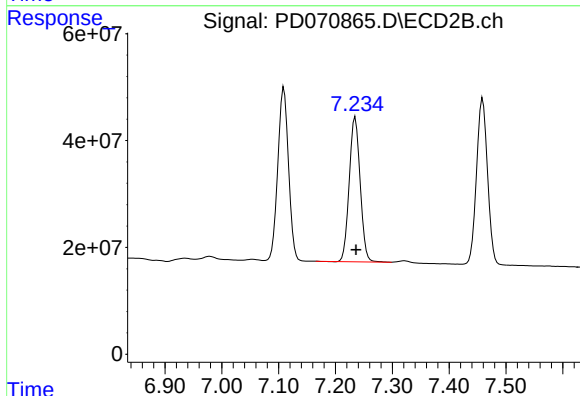
R.T.: 7.321 min
Delta R.T.: 0.008 min
Response: 4346641
Conc: 0.40 ng/ml



#18 Endrin aldehyde

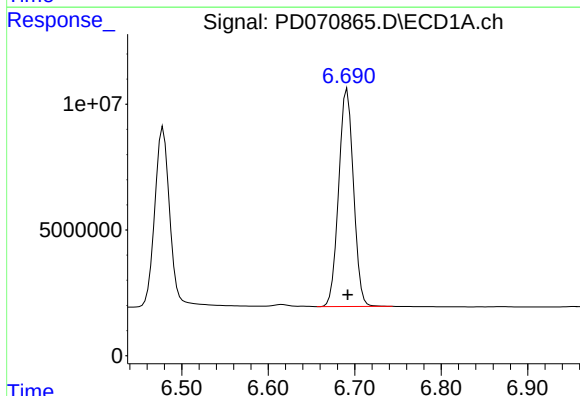
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 86224242
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



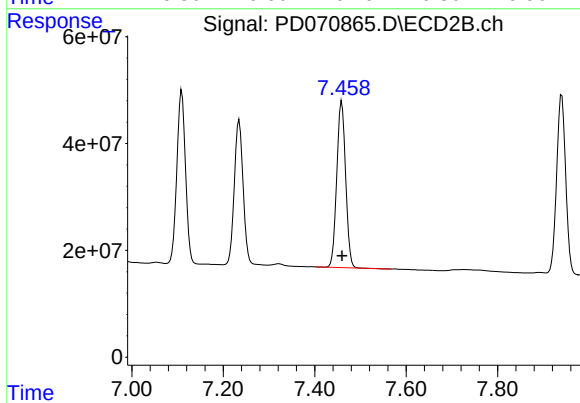
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 363050562
Conc: 39.25 ng/ml



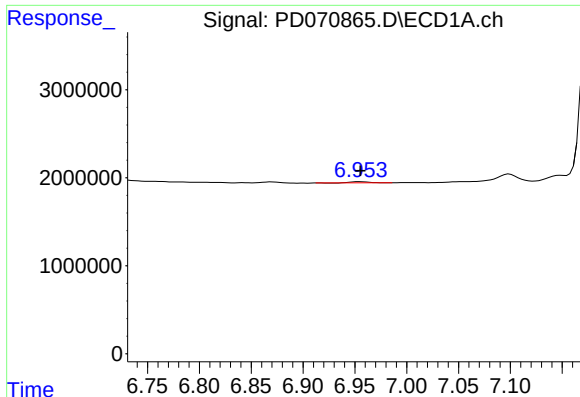
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 102244339
Conc: 38.57 ng/ml



#19 Endosulfan Sulfate

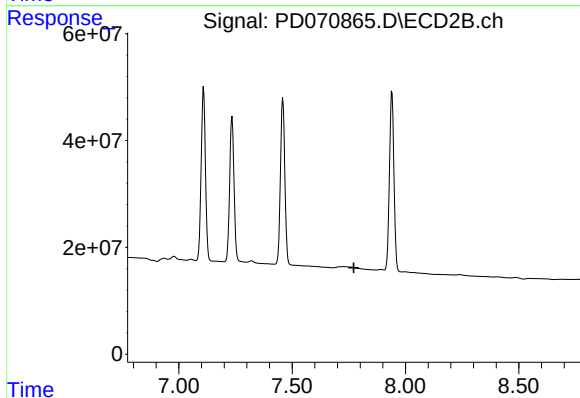
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 418706813
Conc: 38.92 ng/ml



#20 Methoxychlor

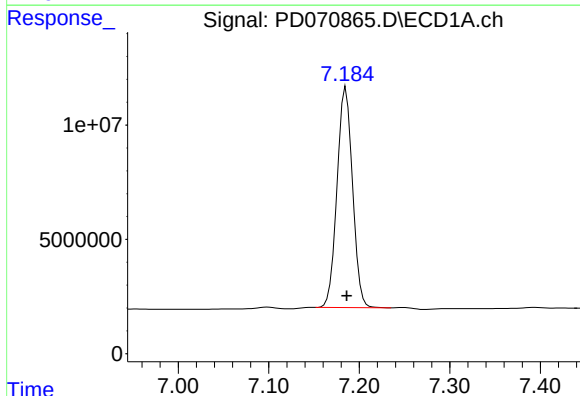
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 164709
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



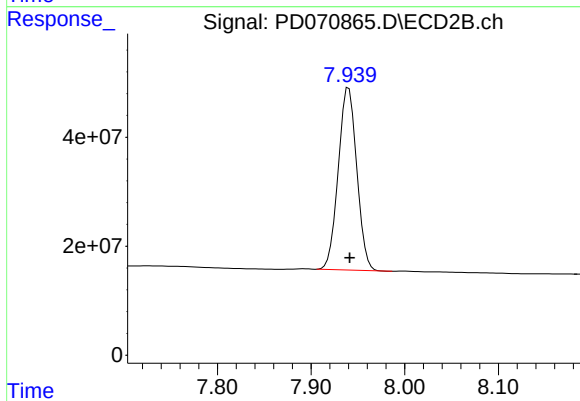
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



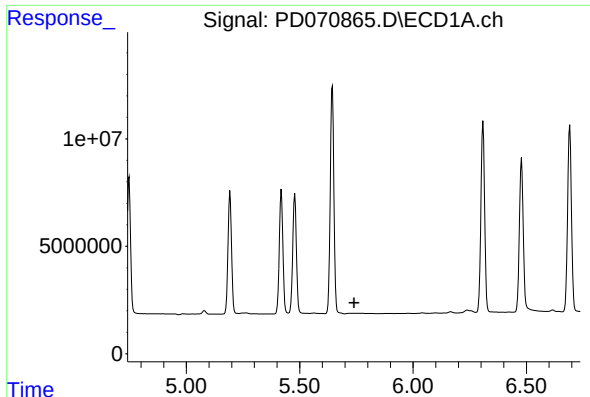
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 114439929
Conc: 38.84 ng/ml



#21 Endrin ketone

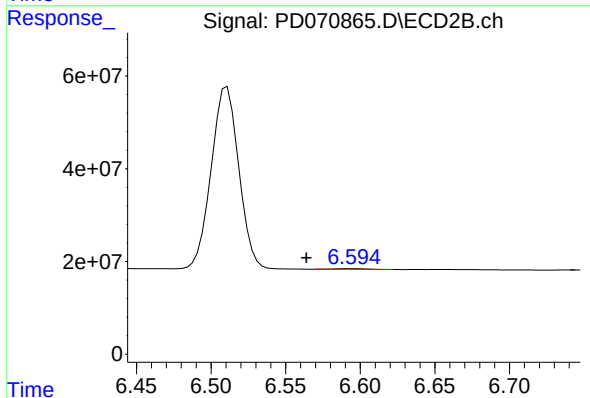
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 461044959
Conc: 39.43 ng/ml



#22 Toxaphene-1

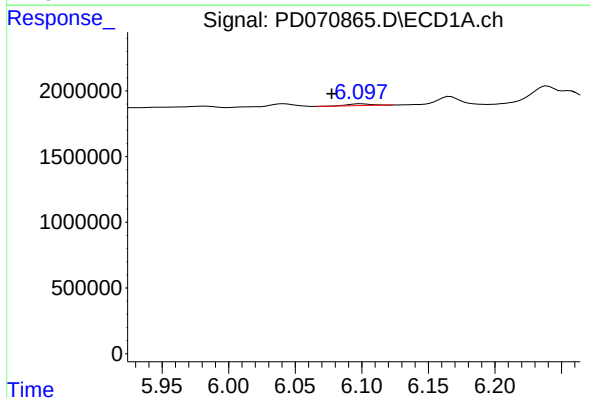
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



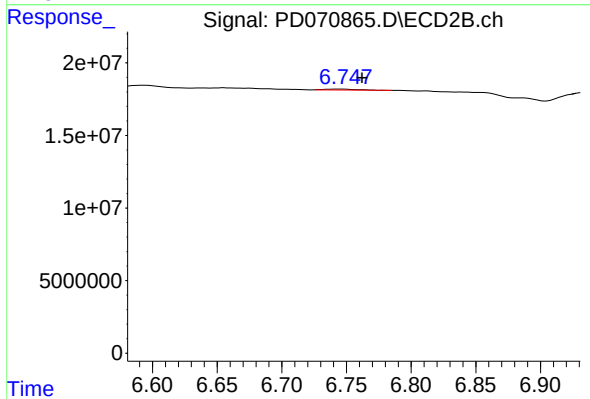
#22 Toxaphene-1

R.T.: 6.594 min
Delta R.T.: 0.030 min
Response: 2090906
Conc: 22.14 ng/ml



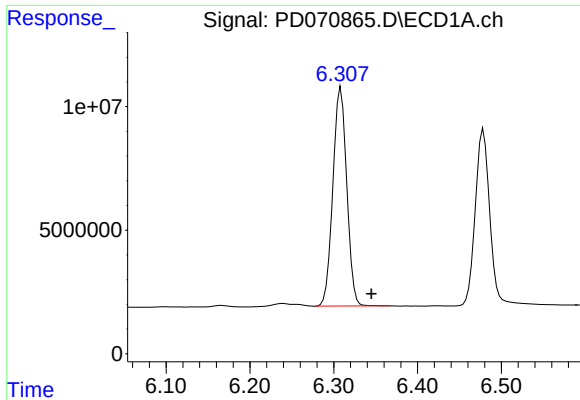
#23 Toxaphene-2

R.T.: 6.100 min
Delta R.T.: 0.022 min
Response: 165672
Conc: 10.54 ng/ml



#23 Toxaphene-2

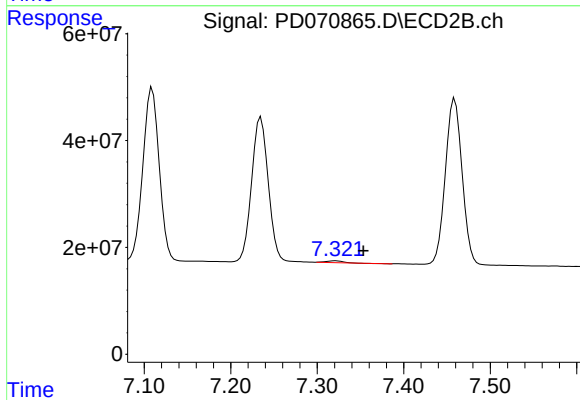
R.T.: 6.747 min
Delta R.T.: -0.015 min
Response: 1078872
Conc: 15.67 ng/ml



#24 Toxaphene-3

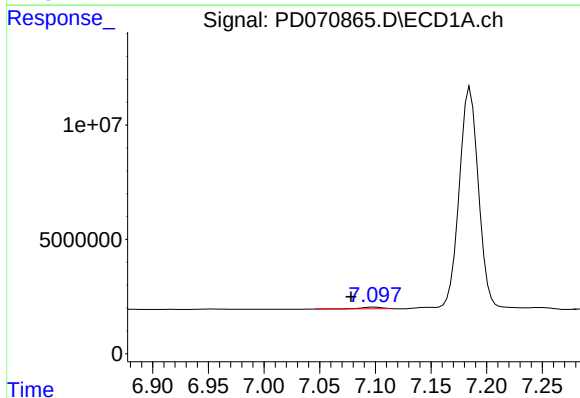
R.T.: 6.309 min
Delta R.T.: -0.036 min
Response: 101606438
Conc: 6936.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



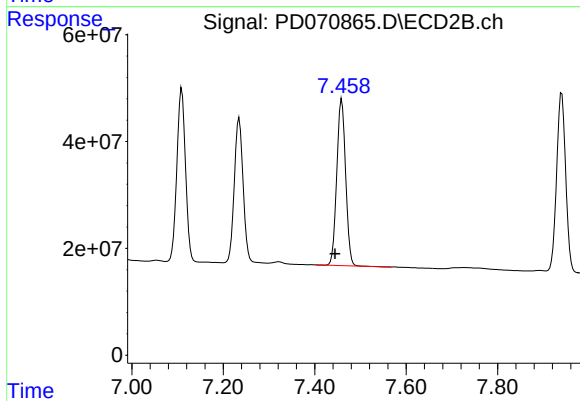
#24 Toxaphene-3

R.T.: 7.321 min
Delta R.T.: -0.032 min
Response: 4346641
Conc: 16.62 ng/ml



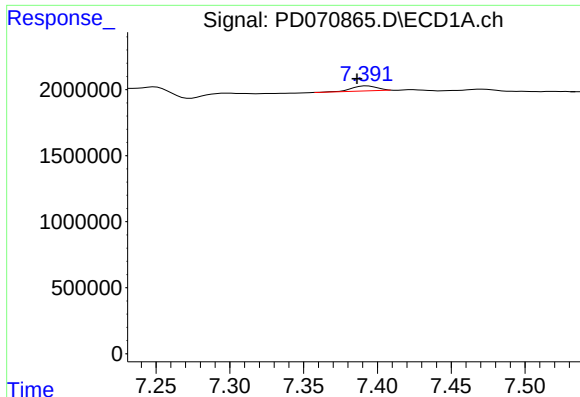
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: 0.021 min
Response: 894895
Conc: 12.83 ng/ml



#25 Toxaphene-4

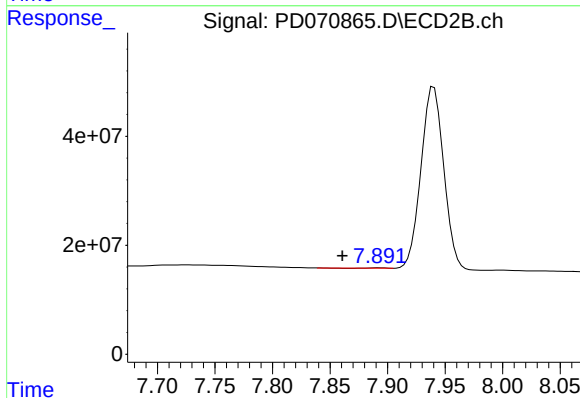
R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 418706813
Conc: 1993.30 ng/ml



#26 Toxaphene-5

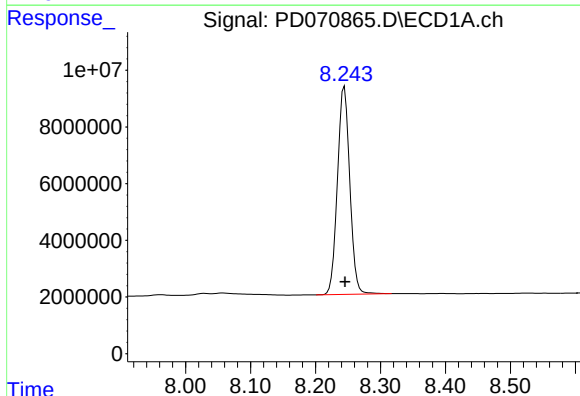
R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 472345
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



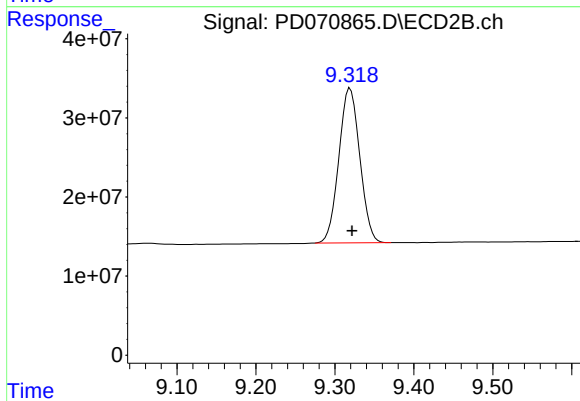
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.032 min
Response: 200150
Conc: 1.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 96742926
Conc: 40.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 360944625
Conc: 40.76 ng/ml