

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:56
 Operator : AR\AJ
 Sample : M4419-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:07:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

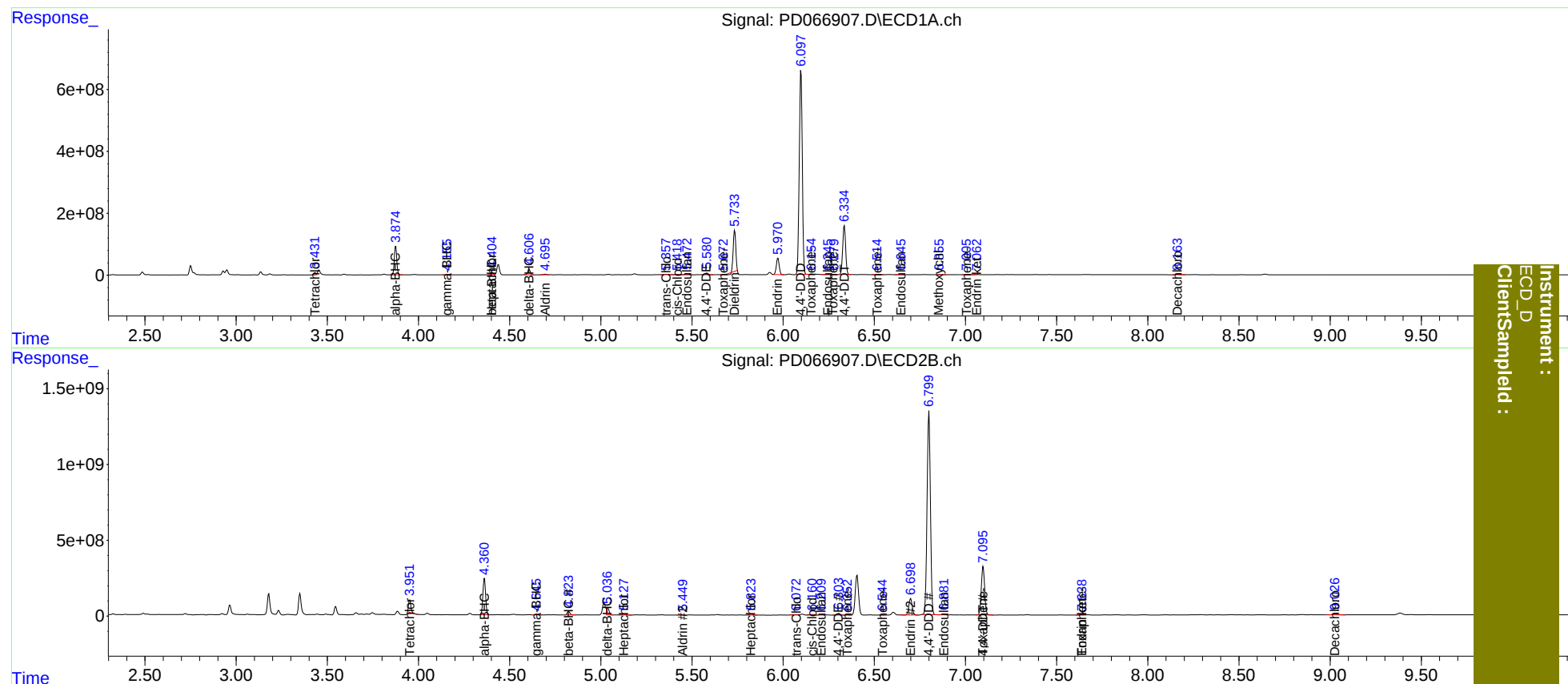
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.952	66199499	670.7E6	34.246	77.446 #
27)	SA Decachlor...	8.164	9.027	26901185	139.3E6	22.960	26.703
Target Compounds							
2)	A alpha-BHC	3.875	4.362	867.9E6	2498.6E6	296.518	228.516
3)	MA gamma-BHC...	4.157	4.646	3854209	10408404	1.392	1.030 #
4)	MA Heptachlor	4.405f	5.128	62180038	54232549	21.857	5.533 #
5)	MB Aldrin	4.696	5.451	23016654	5551967	7.994	0.589 #
6)	B beta-BHC	4.405	4.824	62180038	247.2E6	49.504	50.178
7)	B delta-BHC	4.607	5.037	174.3E6	489.8E6	65.743	49.507
8)	B Heptachlo...	5.129	5.825	-685176	78316233	N.D.	10.417
9)	A Endosulfan I	5.474	6.210	47106568	36332534	20.551	4.643 #
10)	B trans-Chl...	5.359	6.073	19420678	38805970	7.514	4.506 #
11)	B cis-Chlor...	5.419	6.161	7336955	69197508	2.880	8.064 #
12)	B 4,4'-DDE	5.582	6.305	70641413	145.4E6	30.929	19.099 #
13)	MA Dieldrin	5.734	6.477	1235.6E6	-837099367	495.129	N.D. #
14)	MA Endrin	5.972	6.699	591.8E6	1376.6E6	279.708	202.847 #
15)	B Endosulfa...	6.247	6.883	793819	40514388	0.382	5.650 #
16)	A 4,4'-DDD	6.098	6.798	7611.2E6	13437.6E6	4204.879	2081.436 #
17)	MA 4,4'-DDT	6.336	7.097	1769.6E6	4082.6E6	935.910	618.002 #
19)	B Endosulfa...	6.645	7.224	858440	-823561	0.471	N.D. #
21)	B Endrin ke...	7.064f	7.640f	1286736	7704118	0.624	0.983 #
22)	Toxaphene-1	5.674	6.354	2497445	1886830	158.789	46.678 #
23)	Toxaphene-2	6.155	6.546	9132932	3094403	568.039	46.850 #
24)	Toxaphene-3	6.275	7.097	2532922	4082.6E6	68.094	35878.241 #
25)	Toxaphene-4	6.516	7.224	8008996	-823561	206.792	N.D. #
26)	Toxaphene-5	7.006	7.640	2496003	7704118	63.990	90.471 #

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

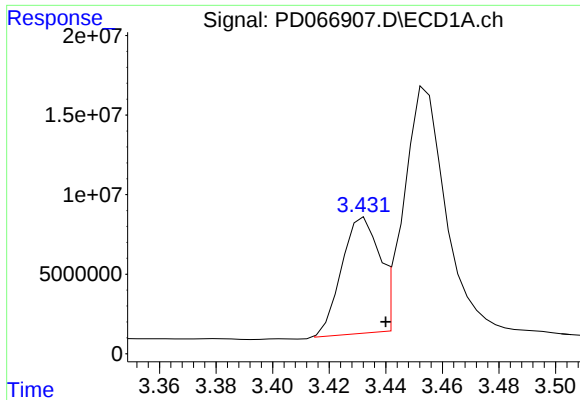
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



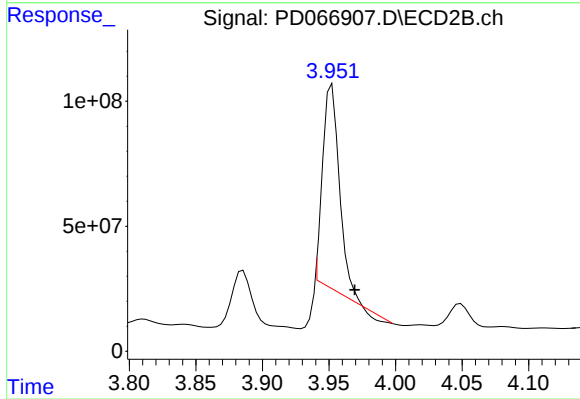
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

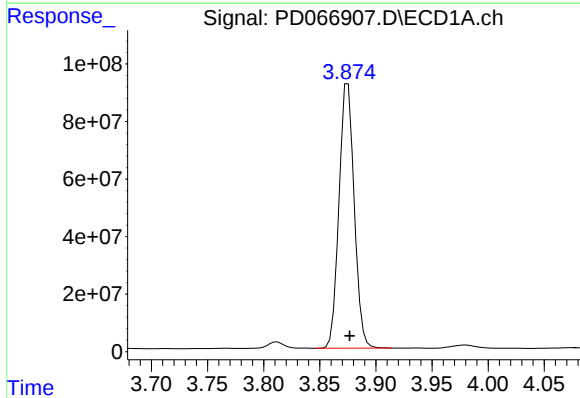
R.T.: 3.433 min
Delta R.T.: -0.007 min
Response: 66199499
Conc: 34.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



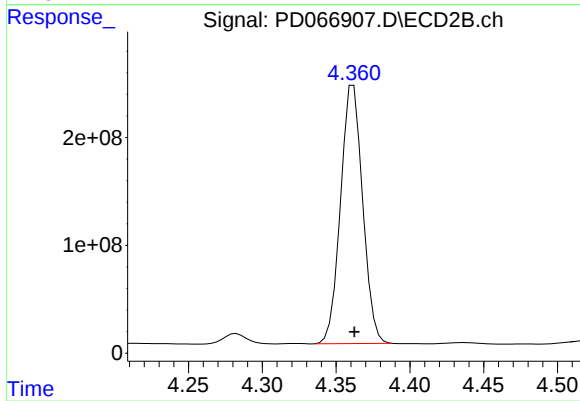
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 670718215
Conc: 77.45 ng/ml



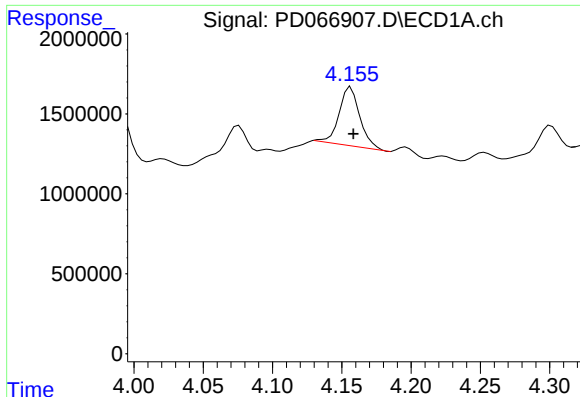
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 867922990
Conc: 296.52 ng/ml



#2 alpha-BHC

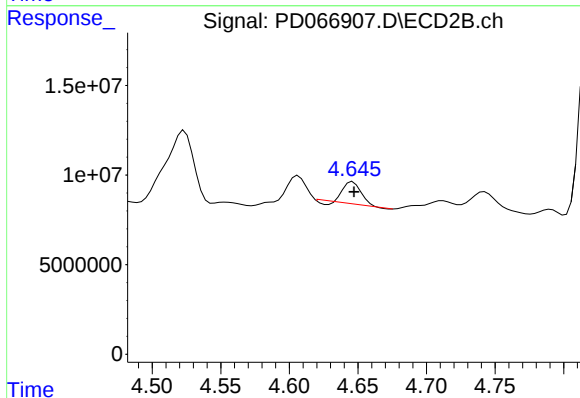
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2498622332
Conc: 228.52 ng/ml



#3 gamma-BHC (Lindane)

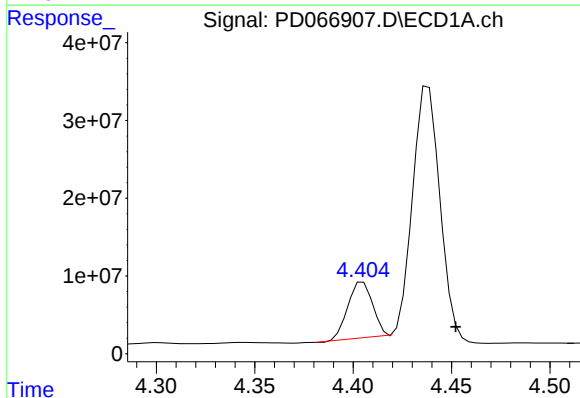
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 3854209
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



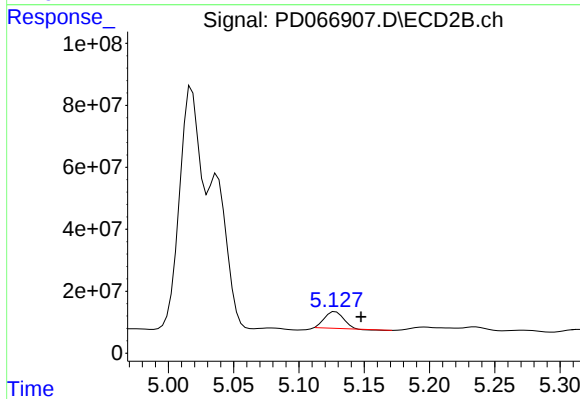
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 10408404
Conc: 1.03 ng/ml



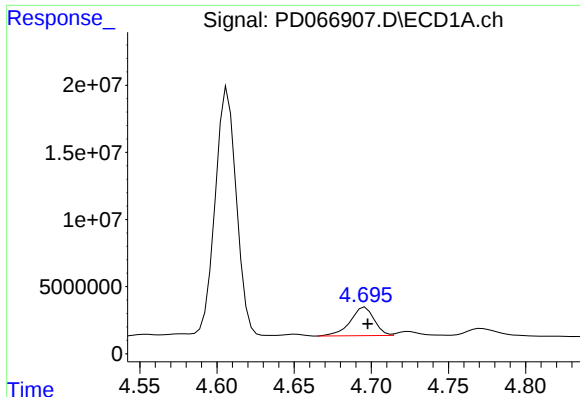
#4 Heptachlor

R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 62180038
Conc: 21.86 ng/ml



#4 Heptachlor

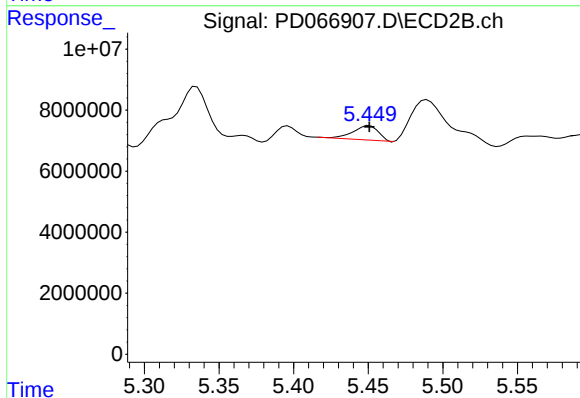
R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 54232549
Conc: 5.53 ng/ml



#5 Aldrin

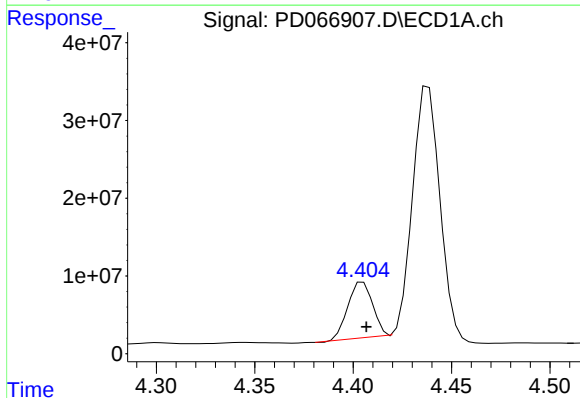
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 23016654
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



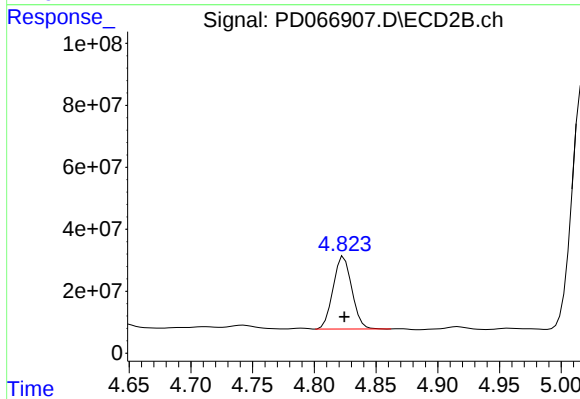
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 5551967
Conc: 0.59 ng/ml



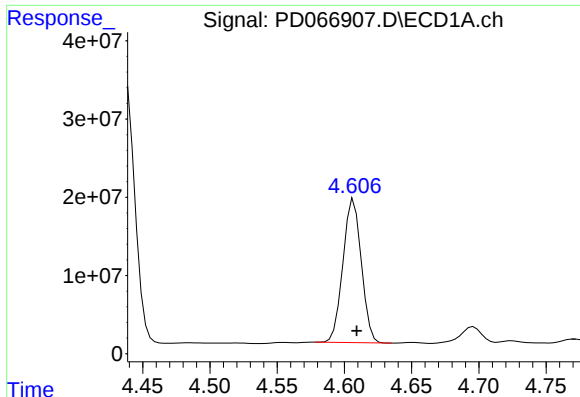
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 62180038
Conc: 49.50 ng/ml



#6 beta-BHC

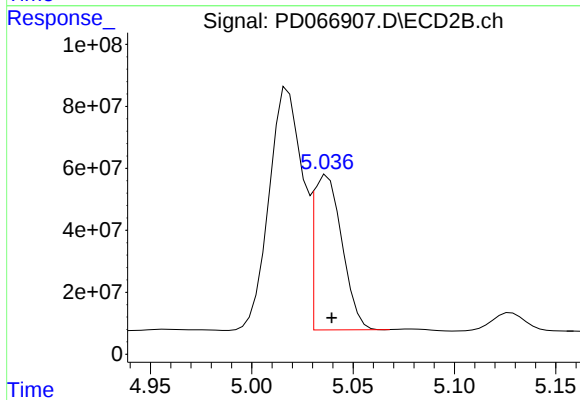
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 247240736
Conc: 50.18 ng/ml



#7 delta-BHC

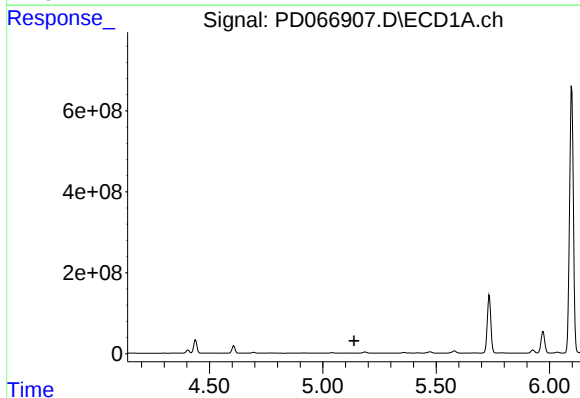
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 174256783
Conc: 65.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



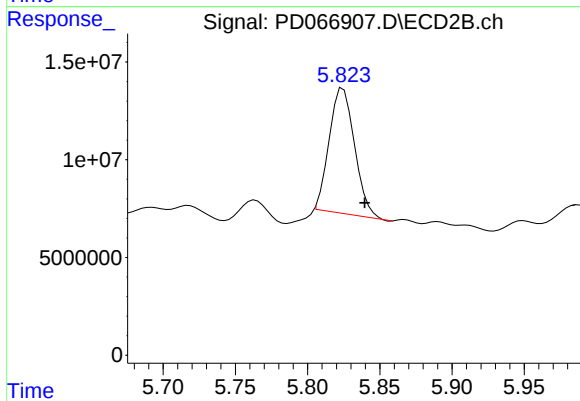
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 489775121
Conc: 49.51 ng/ml



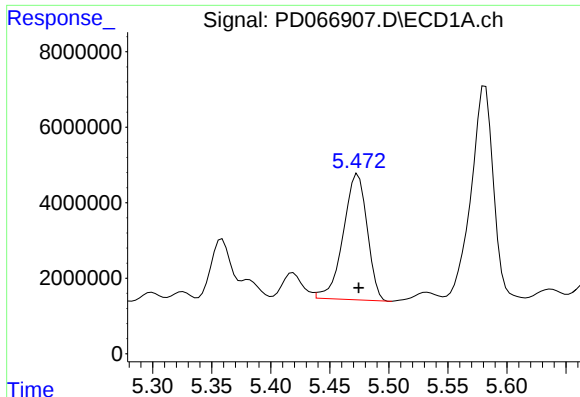
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: -685176
Conc: N.D.



#8 Heptachlor epoxide

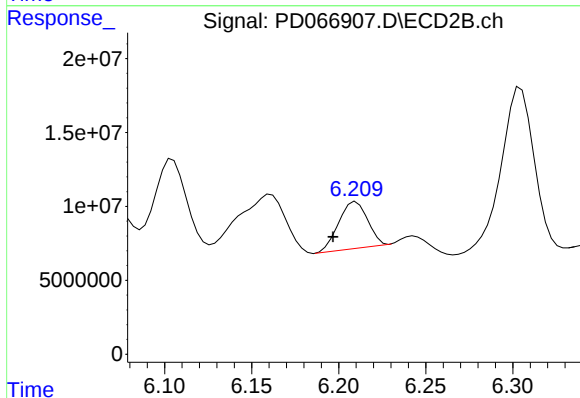
R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 78316233
Conc: 10.42 ng/ml



#9 Endosulfan I

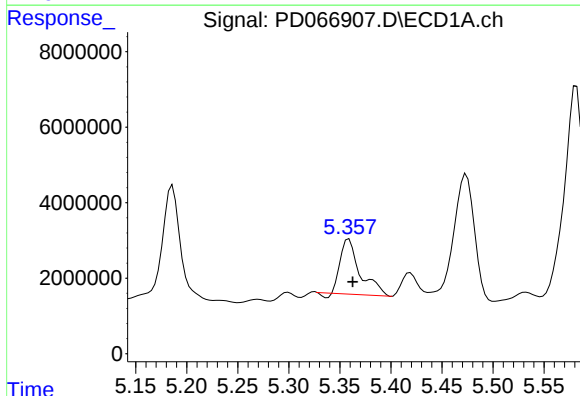
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 47106568
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



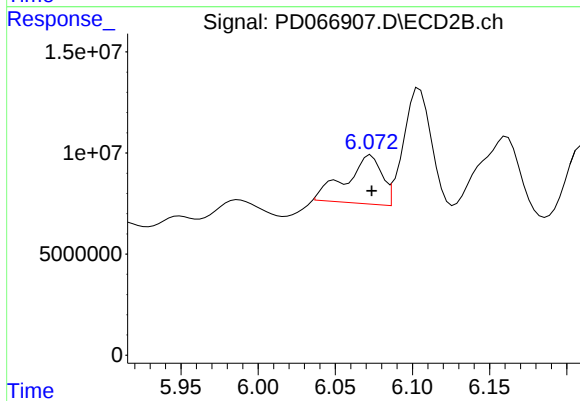
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 36332534
Conc: 4.64 ng/ml



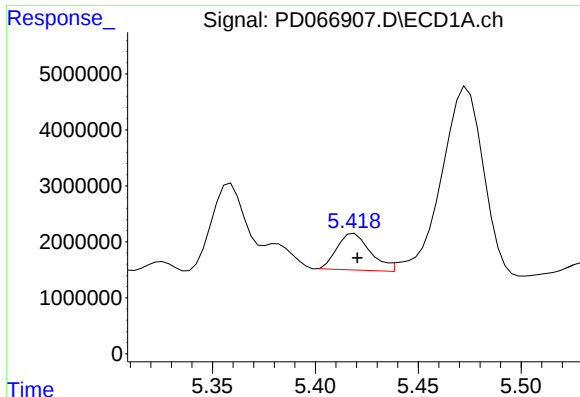
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 19420678
Conc: 7.51 ng/ml



#10 trans-Chlordane

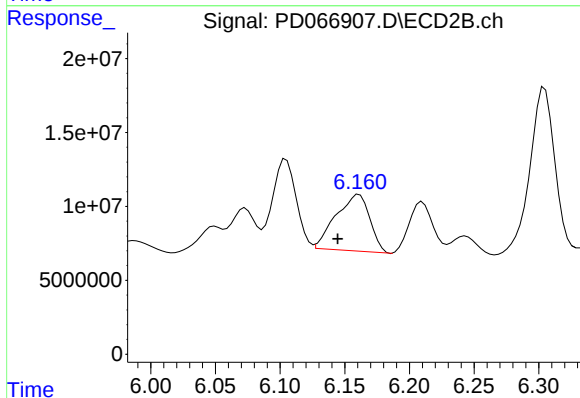
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 38805970
Conc: 4.51 ng/ml



#11 cis-Chlordane

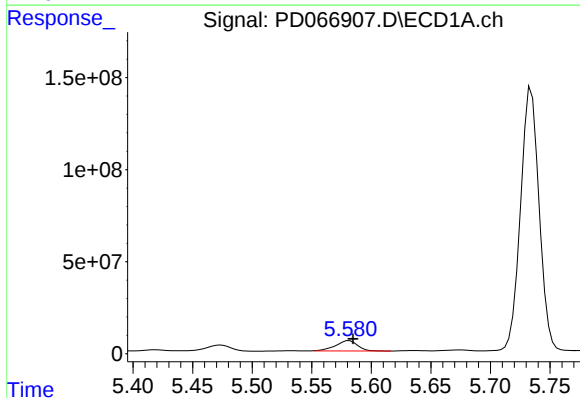
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 7336955
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



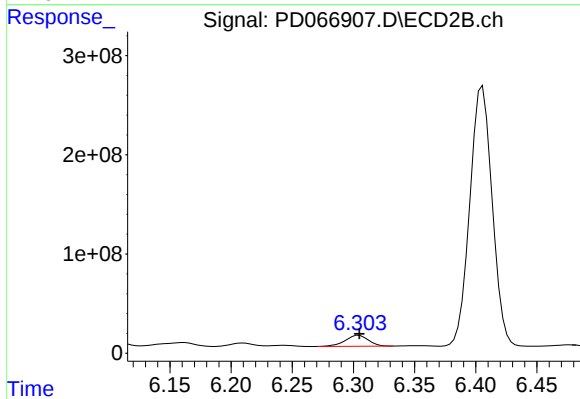
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 69197508
Conc: 8.06 ng/ml



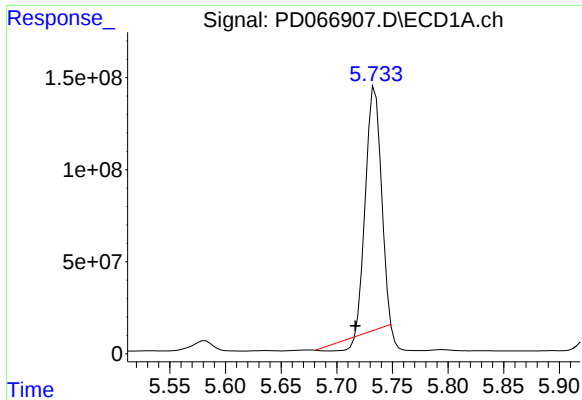
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 70641413
Conc: 30.93 ng/ml



#12 4,4'-DDE

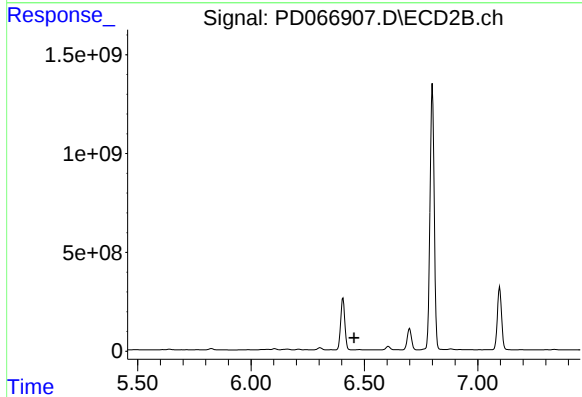
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 145436428
Conc: 19.10 ng/ml



#13 Dieldrin

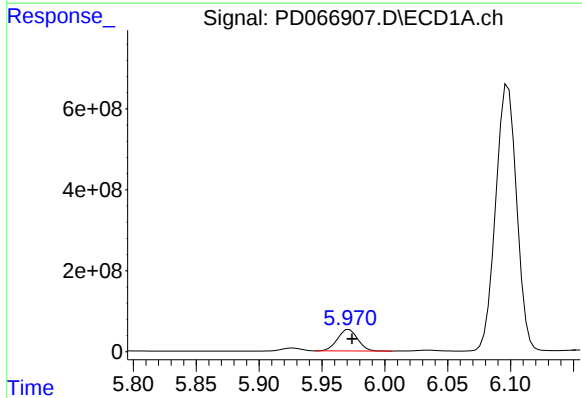
R.T.: 5.734 min
Delta R.T.: 0.018 min
Response: 1235571799
Conc: 495.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



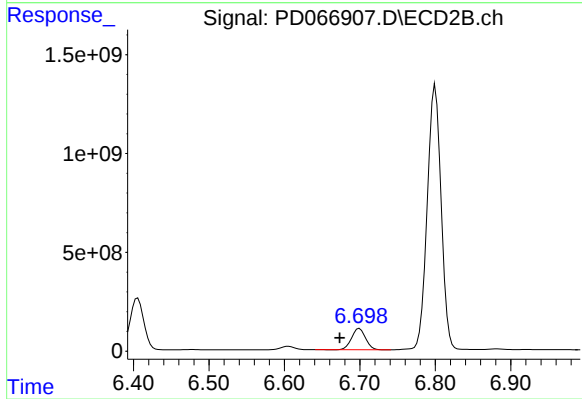
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: -837099367
Conc: N.D.



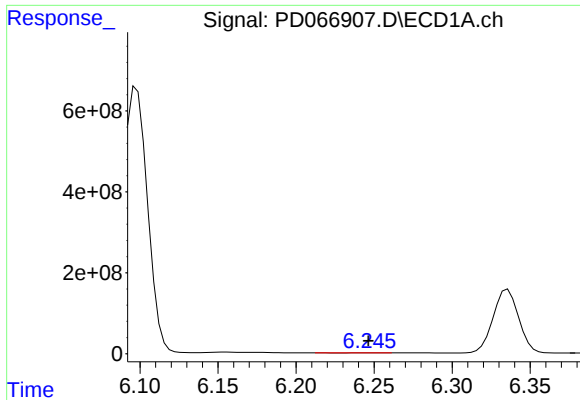
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 591782694
Conc: 279.71 ng/ml



#14 Endrin

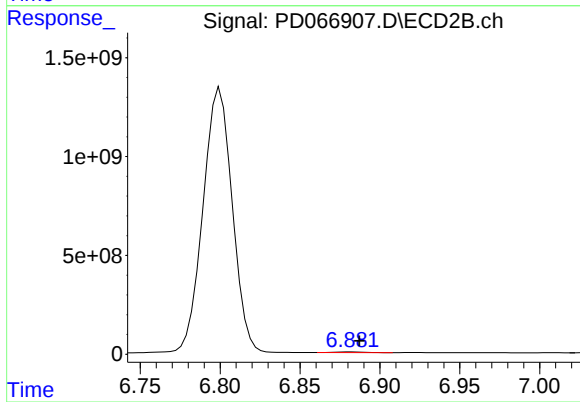
R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 1376601160
Conc: 202.85 ng/ml



#15 Endosulfan II

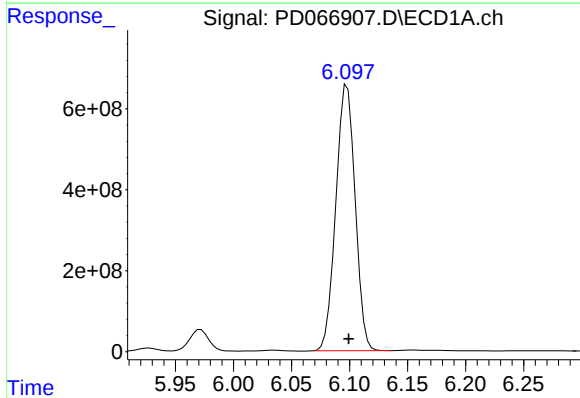
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 793819
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



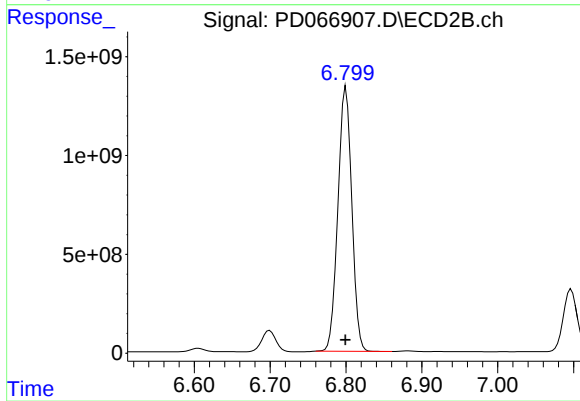
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 40514388
Conc: 5.65 ng/ml



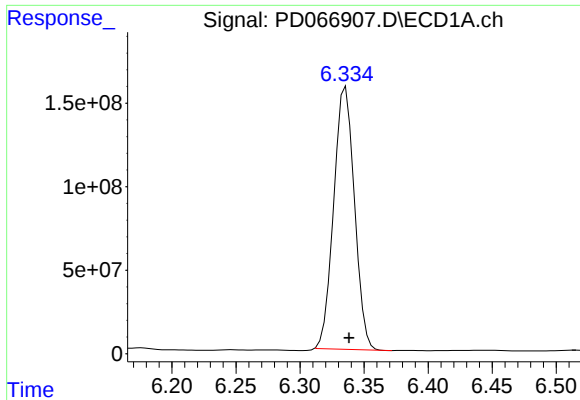
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 761122212
Conc: 4204.88 ng/ml



#16 4,4'-DDD

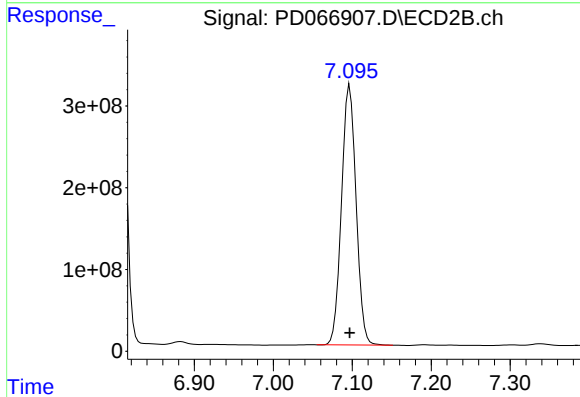
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 13437582476
Conc: 2081.44 ng/ml



#17 4,4'-DDT

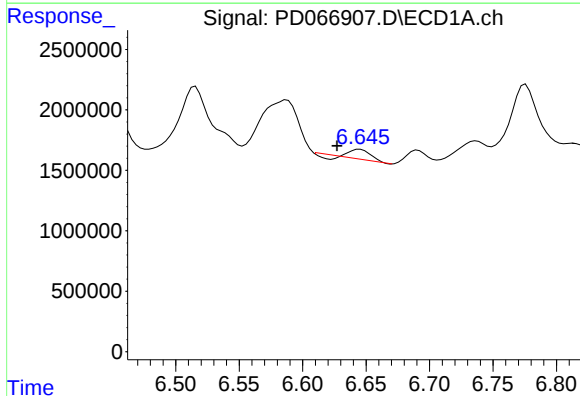
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1769571566
Conc: 935.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



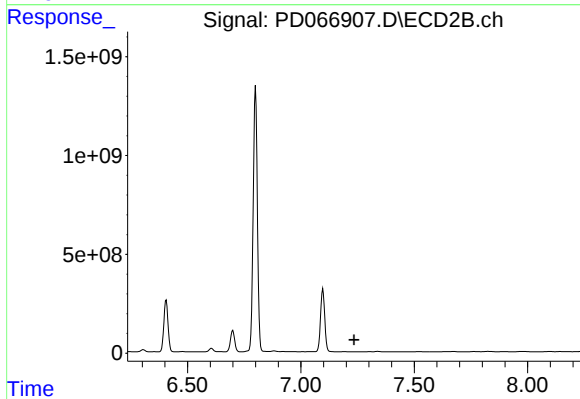
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 4082602983
Conc: 618.00 ng/ml



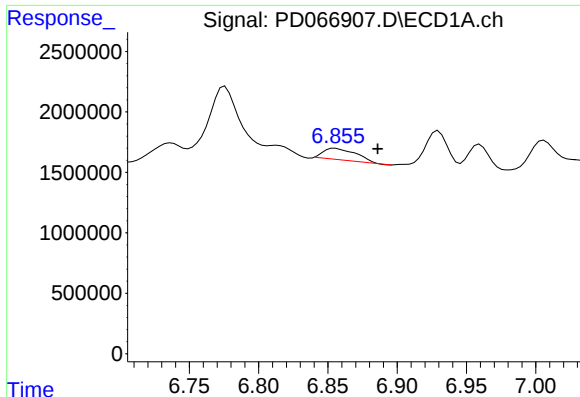
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 858440
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

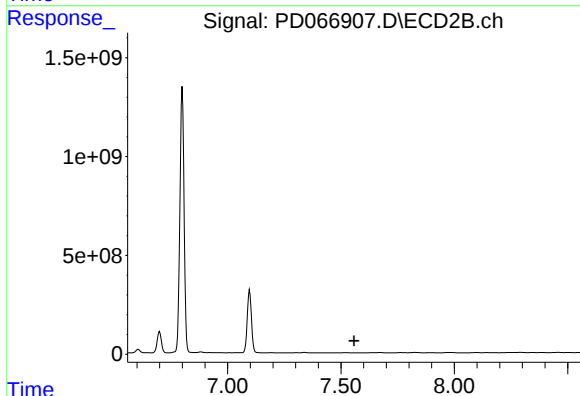
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: -823561
Conc: N.D.



#20 Methoxychlor

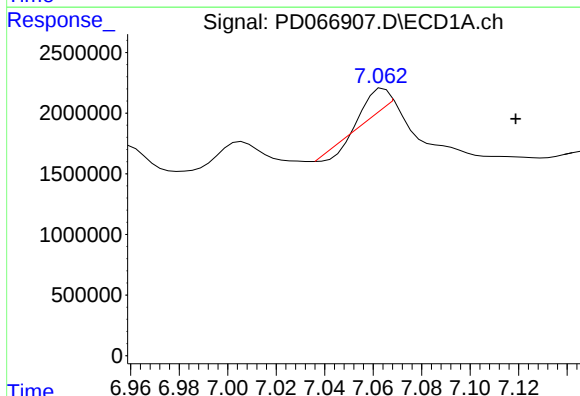
R.T.: 6.855 min
Delta R.T.: -0.031 min
Response: 1536897
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



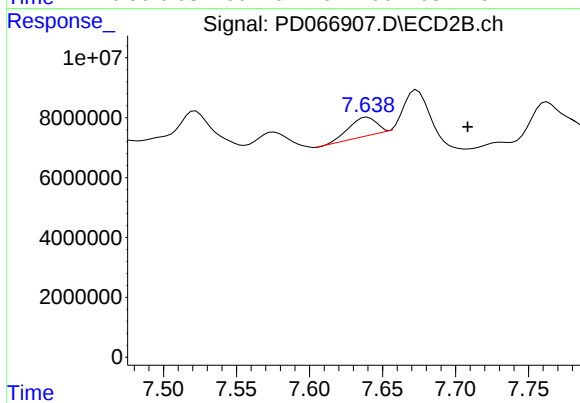
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.017 min
Response: -6774622
Conc: N.D.



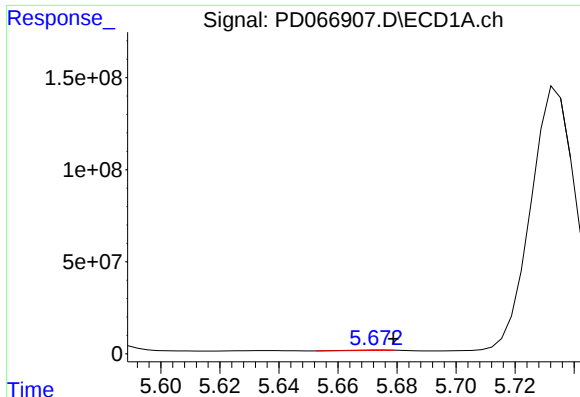
#21 Endrin ketone

R.T.: 7.064 min
Delta R.T.: -0.054 min
Response: 1286736
Conc: 0.62 ng/ml



#21 Endrin ketone

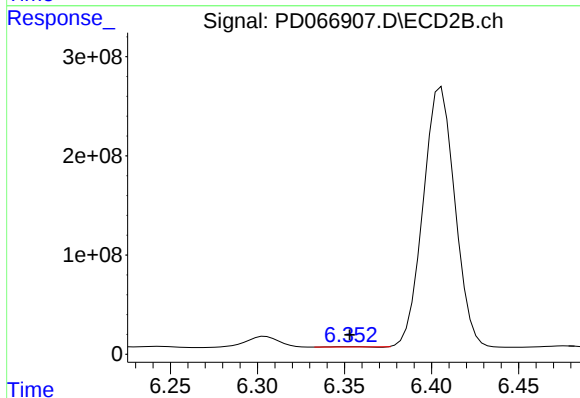
R.T.: 7.640 min
Delta R.T.: -0.069 min
Response: 7704118
Conc: 0.98 ng/ml



#22 Toxaphene-1

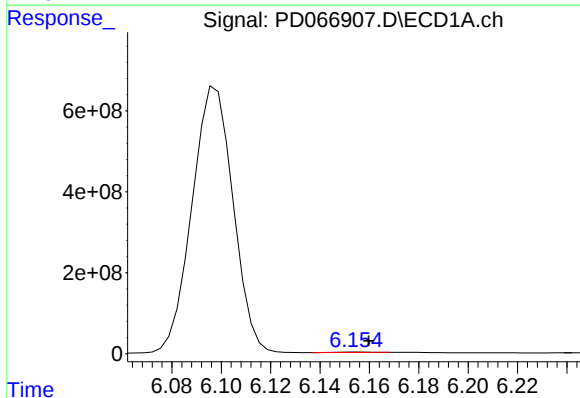
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 2497445
Conc: 158.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



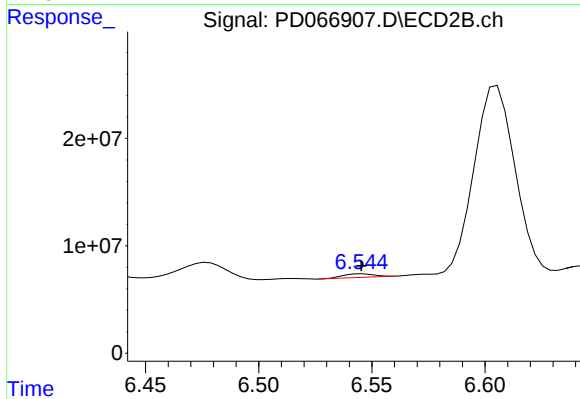
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1886830
Conc: 46.68 ng/ml



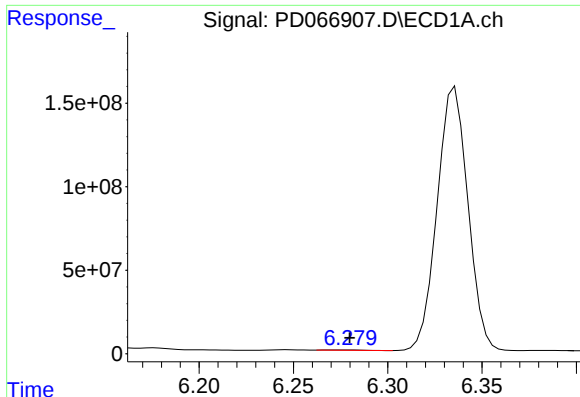
#23 Toxaphene-2

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 9132932
Conc: 568.04 ng/ml



#23 Toxaphene-2

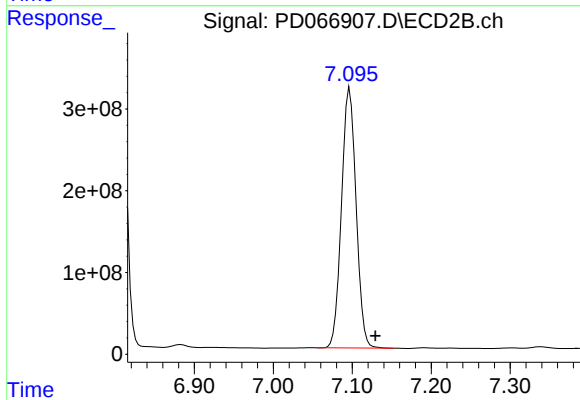
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 3094403
Conc: 46.85 ng/ml



#24 Toxaphene-3

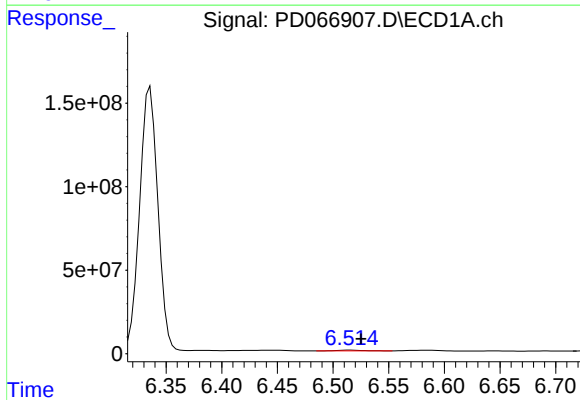
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 2532922
Conc: 68.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



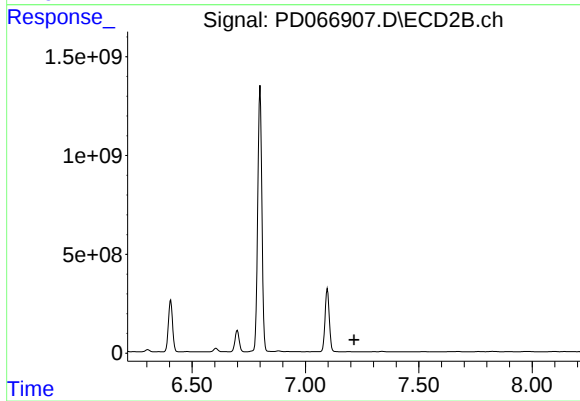
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 4082602983
Conc: 35878.24 ng/ml



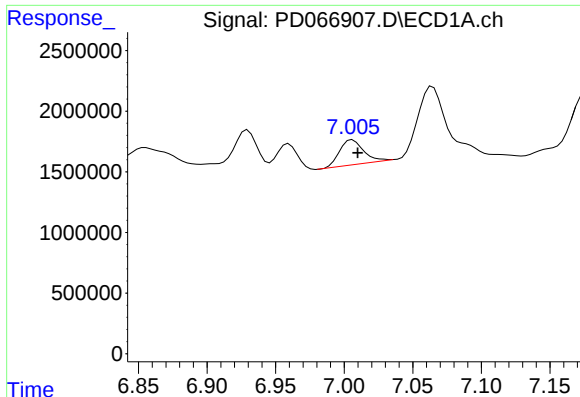
#25 Toxaphene-4

R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 8008996
Conc: 206.79 ng/ml



#25 Toxaphene-4

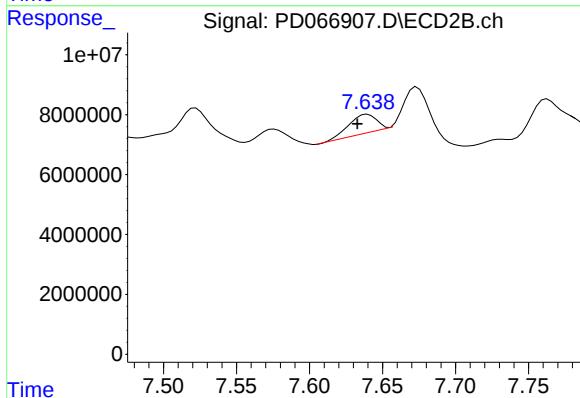
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: -823561
Conc: N.D.



#26 Toxaphene-5

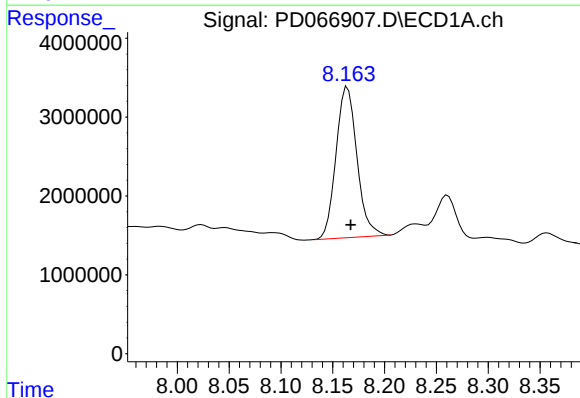
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 2496003
Conc: 63.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



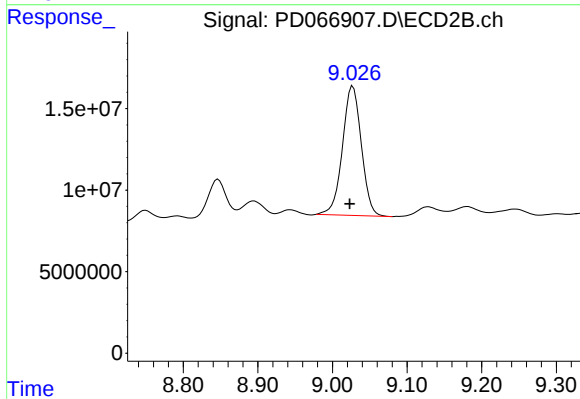
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 7704118
Conc: 90.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 26901185
Conc: 22.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 139263602
Conc: 26.70 ng/ml