

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 19:14
 Operator : AR\AJ
 Sample : TOXAPHENE304
 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: May 21 01:56:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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...	3.440	3.970	21532606	221.4E6	19.038	18.890
27)	SA Decachlor...	8.193	9.022	51904309	446.0E6	39.909	40.217
Target Compounds							
2)	A alpha-BHC	0.000	4.398f	0	2754828	N.D.	0.158
3)	MA gamma-BHC...	0.000	4.638	0	255692	N.D.	<MDL
4)	MA Heptachlor	4.417f	5.141	908571	4631408	0.585	0.275 #
5)	MB Aldrin	4.734f	5.437	3314231	12003203	2.212	0.747 #
6)	B beta-BHC	4.417	4.814	908571	484632	1.237	<MDL #
7)	B delta-BHC	0.000	5.024	0	14628139	N.D.	0.814
8)	B Heptachlor...	5.146	5.846	4615092	101.4E6	3.280	6.514 #
9)	A Endosulfan I	5.498	6.171	2495534	53201056	1.893	3.706 #
10)	B trans-Chl...	5.399	6.049	13729932	30907868	9.543	1.994 #
11)	B cis-Chlor...	5.456	6.171	2141277	53201056	1.517	3.578 #
12)	B 4,4'-DDE	5.597	6.287	4876586	71150350	3.400	4.710 #
13)	MA Dieldrin	5.723	6.439	-665586	12421869	N.D.	0.810
14)	MA Endrin	5.994	6.677	19412766	9261473	14.651	0.730 #
15)	B Endosulfa...	6.215f	6.838f	21479605	314.0E6	18.083	25.542 #
16)	A 4,4'-DDD	6.102	6.792	5308622	82605985	4.480	6.823 #
17)	MA 4,4'-DDT	6.345	7.125	8865687	346.2E6	7.353	28.633 #
18)	B Endrin al...	6.449	6.983	2812105	16124519	2.592	1.529 #
19)	B Endosulfa...	6.645	7.211	5678861	308.6E6	5.007	25.342 #
20)	A Methoxychlor	6.896	7.585f	38229657	-4570598	54.835	N.D. #
21)	B Endrin ke...	7.200f	7.732f	5555402	-9810116	3.913	N.D. #
22)	Toxaphene-1	5.723	6.352	-665586	45558683	N.D.	715.364
23)	Toxaphene-2	5.854	6.677	18176453	9261473	2038.363	116.745 #
24)	Toxaphene-3	6.144	7.048	3785684	61216816	396.179	547.662 #
25)	Toxaphene-4	6.345	7.125	8865687	346.2E6	380.583	1149.002 #
26)	Toxaphene-5	7.029	7.624	55569185	339.8E6	2110.386	2591.038

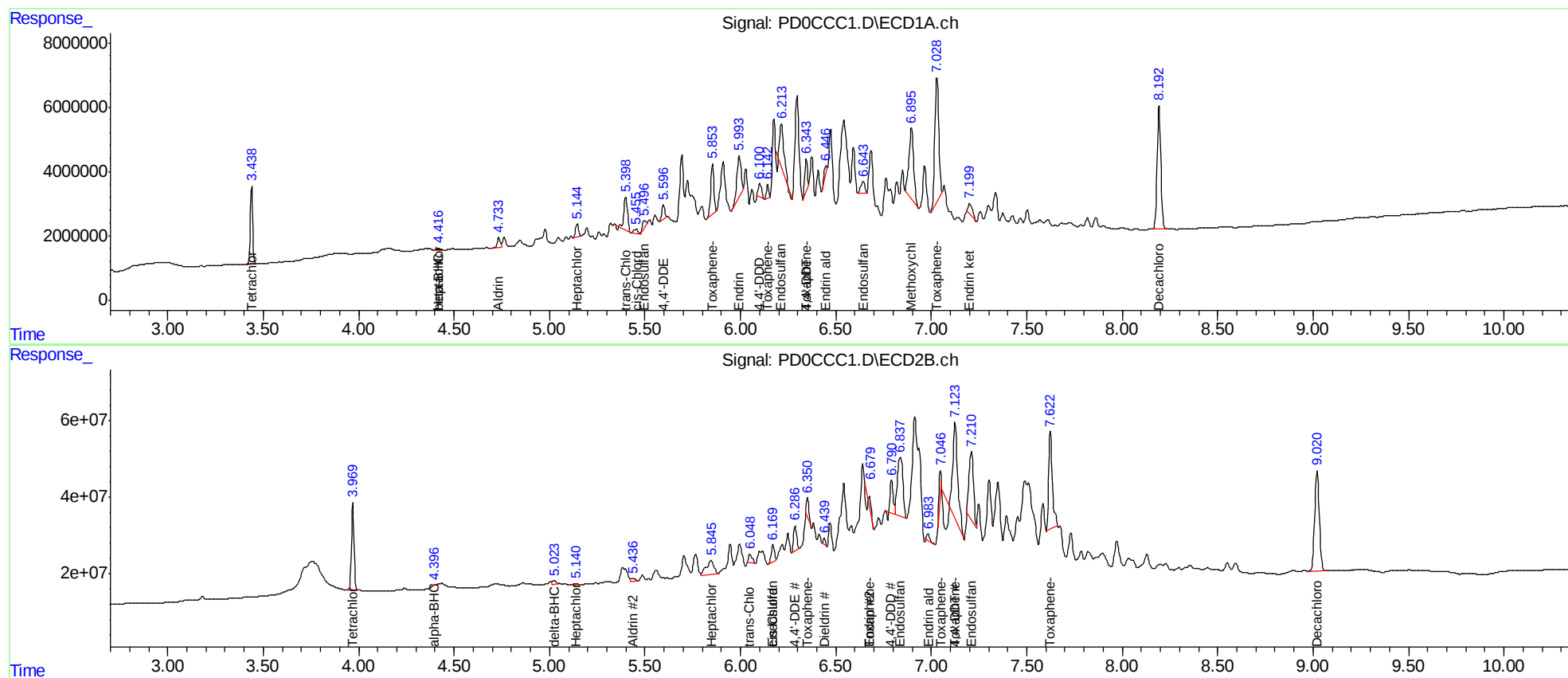
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

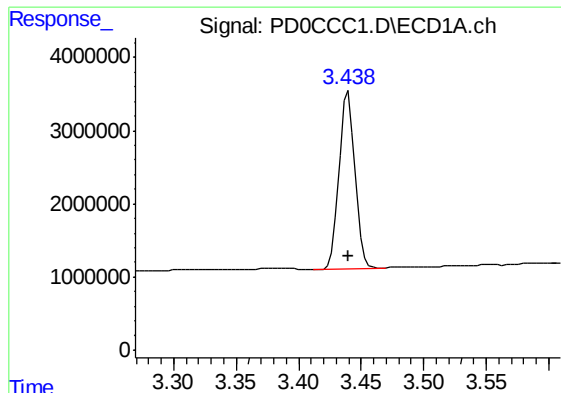
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD0CCC1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 19:14
Operator : AR\AJ
Sample : TOXAPHENE304
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:56:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

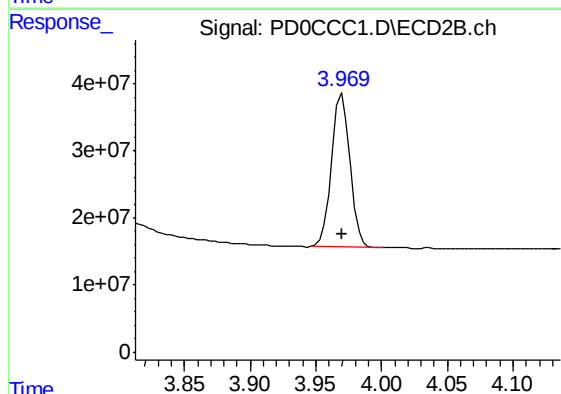




#1 Tetrachloro-m-xylene

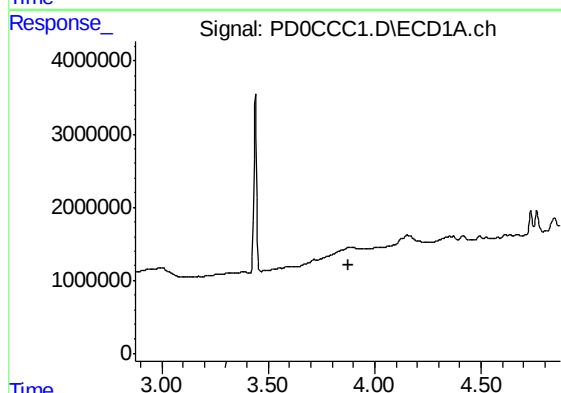
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21532606
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



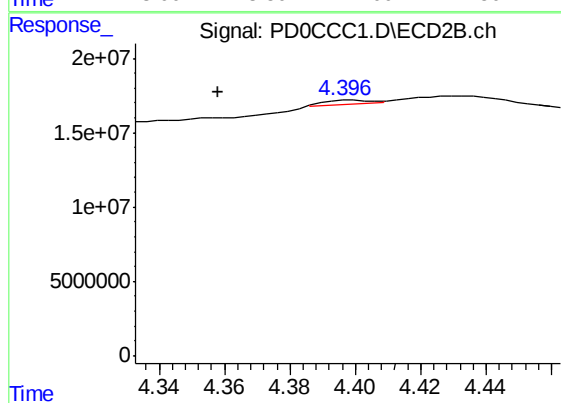
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 221447867
Conc: 18.89 ng/ml



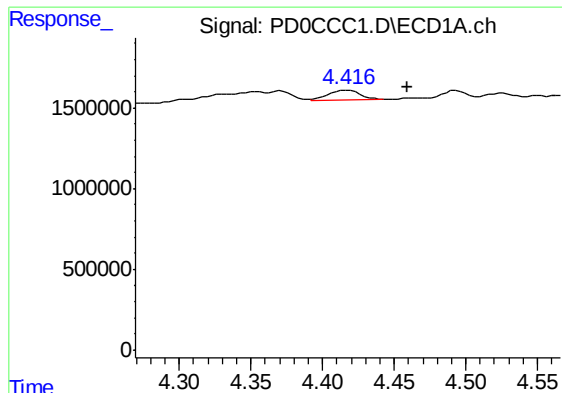
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

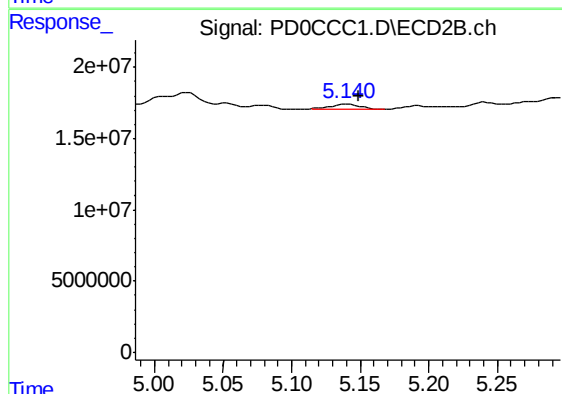
R.T.: 4.398 min
Delta R.T.: 0.040 min
Response: 2754828
Conc: 0.16 ng/ml



#4 Heptachlor

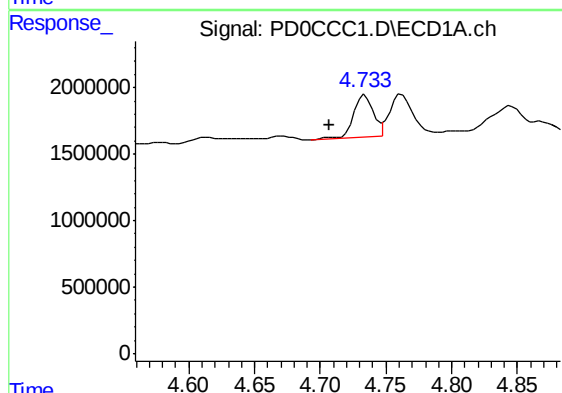
R.T.: 4.417 min
Delta R.T.: -0.042 min
Response: 908571
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



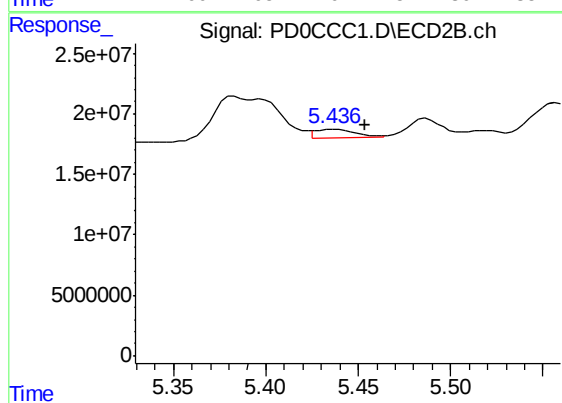
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 4631408
Conc: 0.28 ng/ml



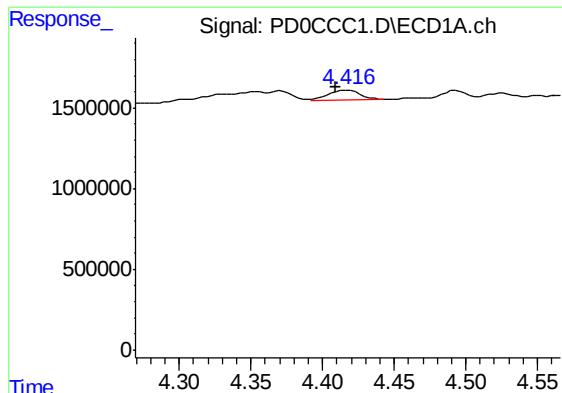
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.027 min
Response: 3314231
Conc: 2.21 ng/ml



#5 Aldrin

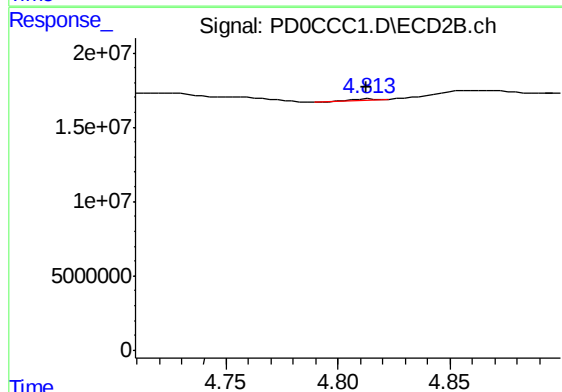
R.T.: 5.437 min
Delta R.T.: -0.016 min
Response: 12003203
Conc: 0.75 ng/ml



#6 beta-BHC

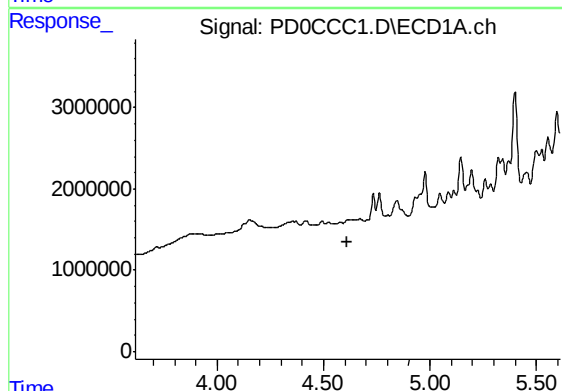
R.T.: 4.417 min
Delta R.T.: 0.008 min
Response: 908571
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



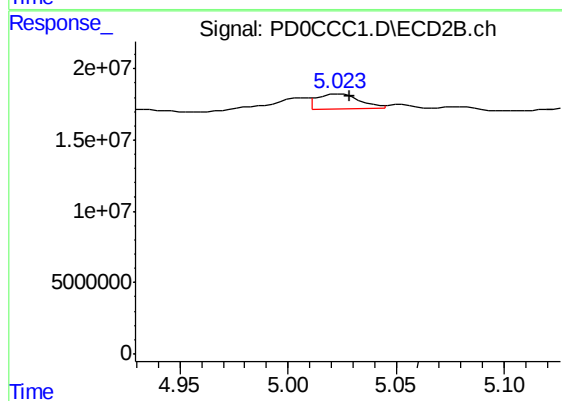
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 484632
Conc: N.D.



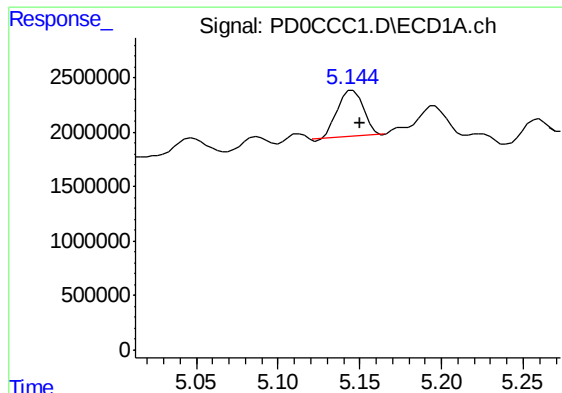
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

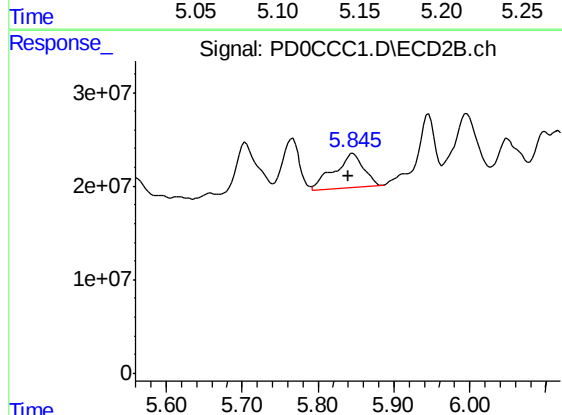
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 14628139
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

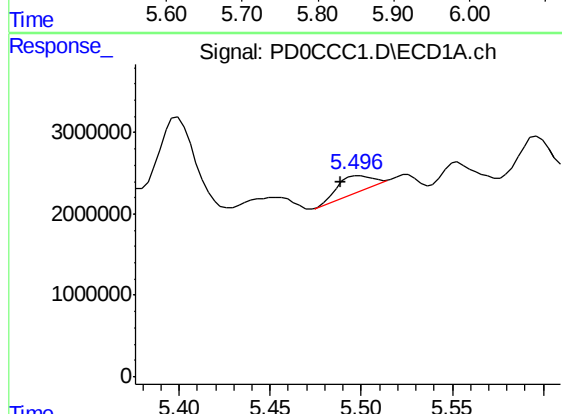
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 4615092
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



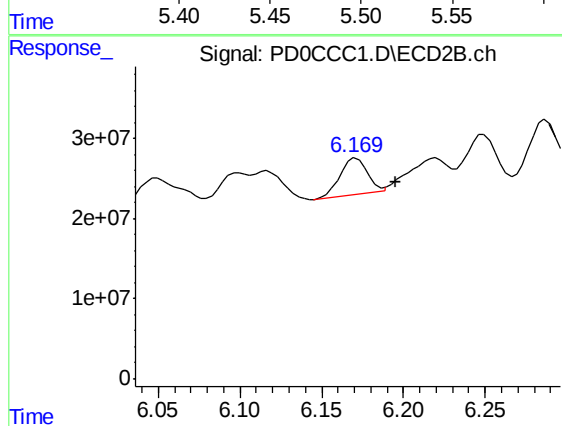
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 101370795
Conc: 6.51 ng/ml



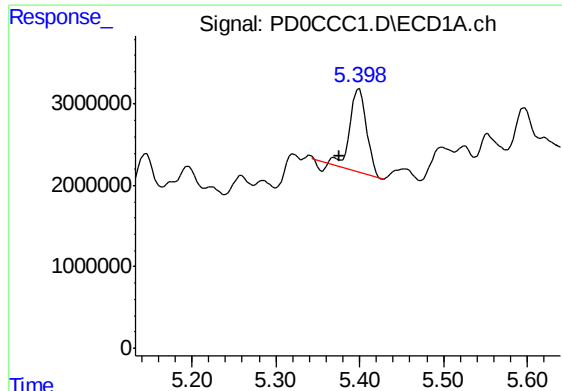
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.009 min
Response: 2495534
Conc: 1.89 ng/ml



#9 Endosulfan I

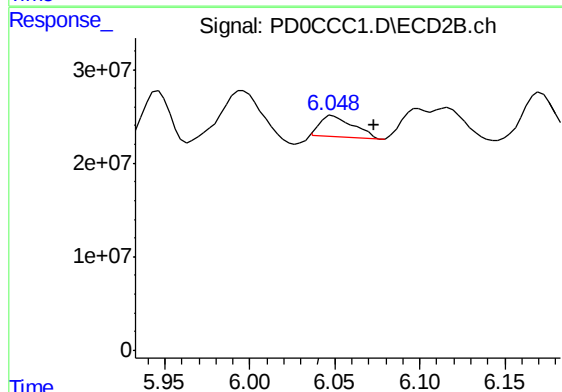
R.T.: 6.171 min
Delta R.T.: -0.024 min
Response: 53201056
Conc: 3.71 ng/ml



#10 trans-Chlordane

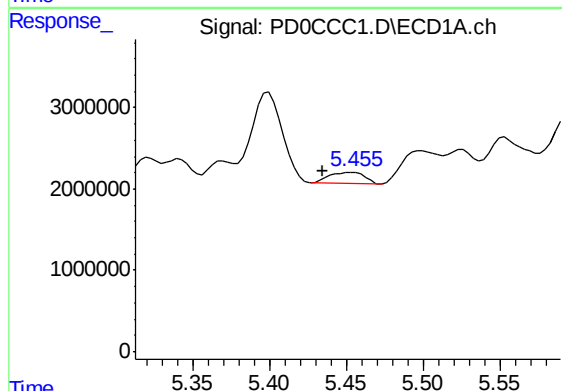
R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 13729932
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



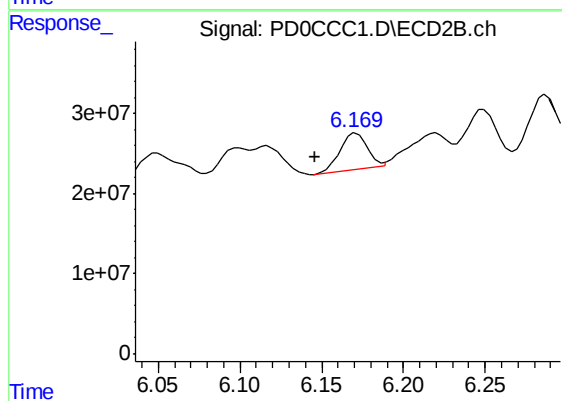
#10 trans-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 30907868
Conc: 1.99 ng/ml



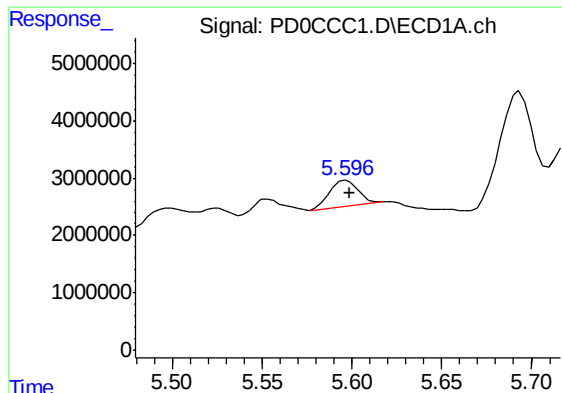
#11 cis-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 2141277
Conc: 1.52 ng/ml



#11 cis-Chlordane

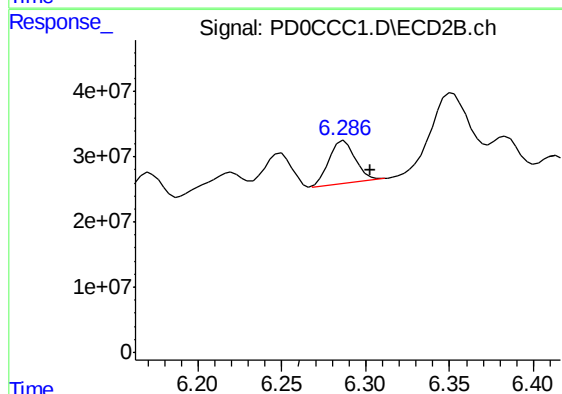
R.T.: 6.171 min
Delta R.T.: 0.025 min
Response: 53201056
Conc: 3.58 ng/ml



#12 4,4'-DDE

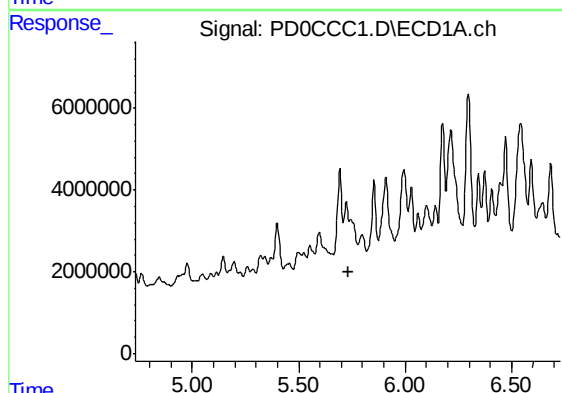
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 4876586
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



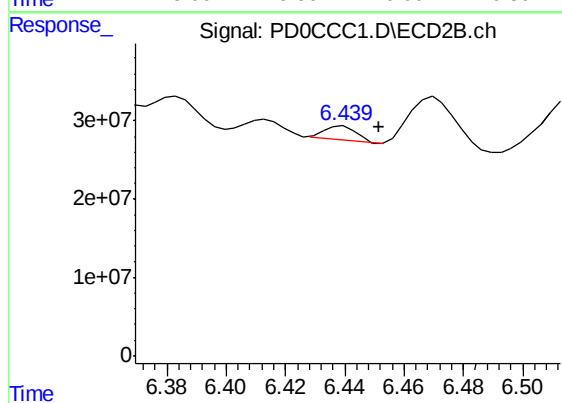
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.015 min
Response: 71150350
Conc: 4.71 ng/ml



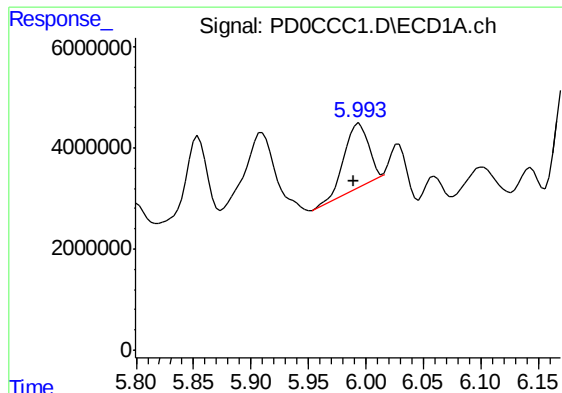
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: -665586
Conc: N.D.



#13 Dieldrin

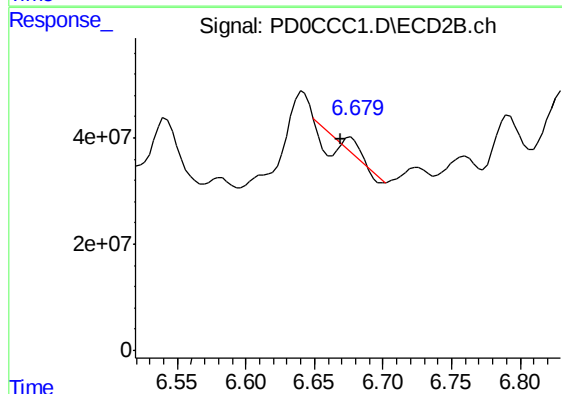
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 12421869
Conc: 0.81 ng/ml



#14 Endrin

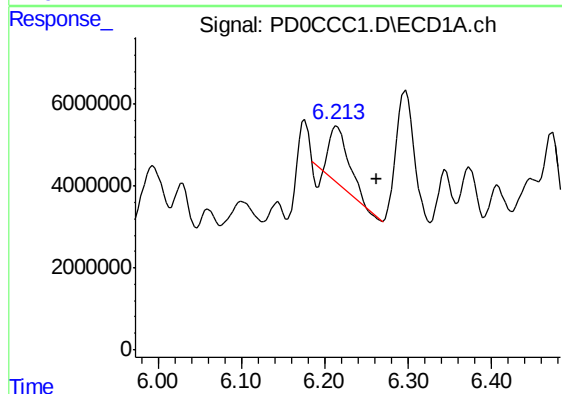
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 19412766
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



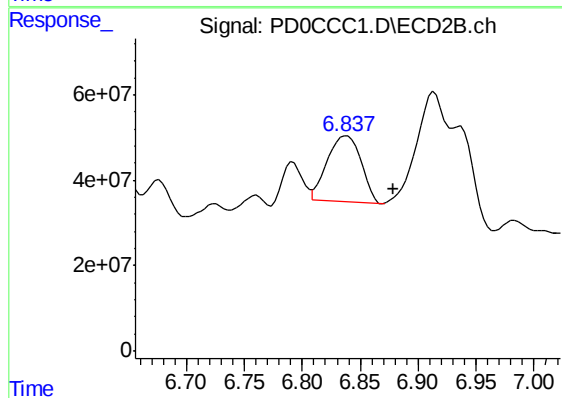
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 9261473
Conc: 0.73 ng/ml



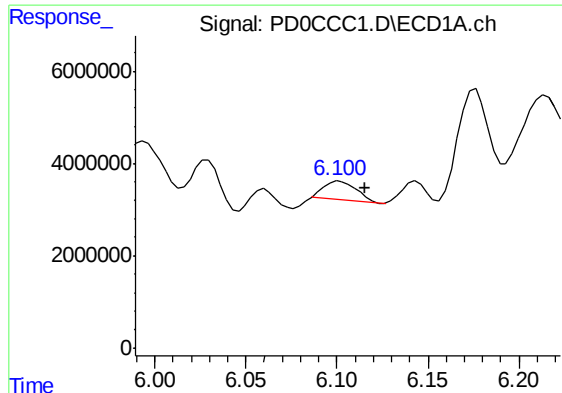
#15 Endosulfan II

R.T.: 6.215 min
Delta R.T.: -0.047 min
Response: 21479605
Conc: 18.08 ng/ml



#15 Endosulfan II

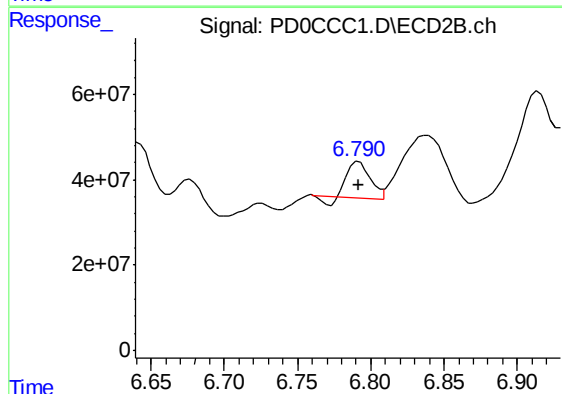
R.T.: 6.838 min
Delta R.T.: -0.040 min
Response: 314043805
Conc: 25.54 ng/ml



#16 4,4'-DDD

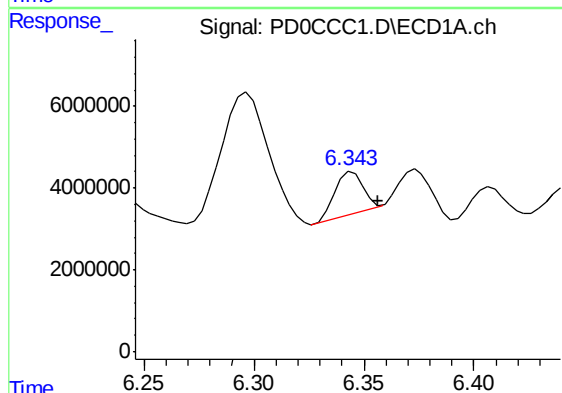
R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 5308622
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



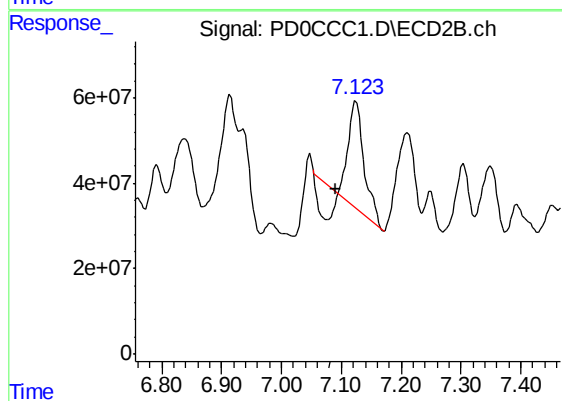
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 82605985
Conc: 6.82 ng/ml



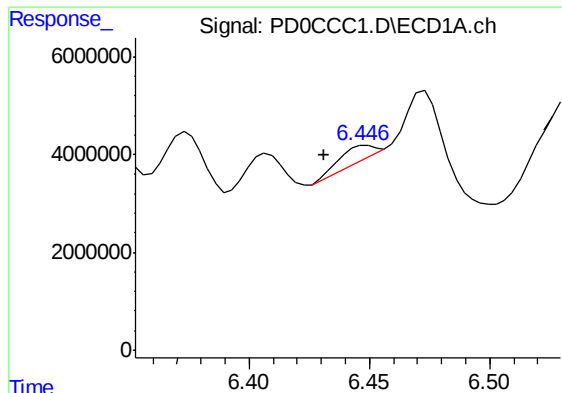
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 8865687
Conc: 7.35 ng/ml



#17 4,4'-DDT

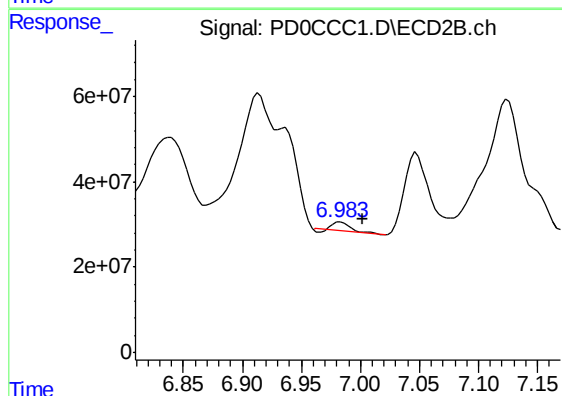
R.T.: 7.125 min
Delta R.T.: 0.034 min
Response: 346248482
Conc: 28.63 ng/ml



#18 Endrin aldehyde

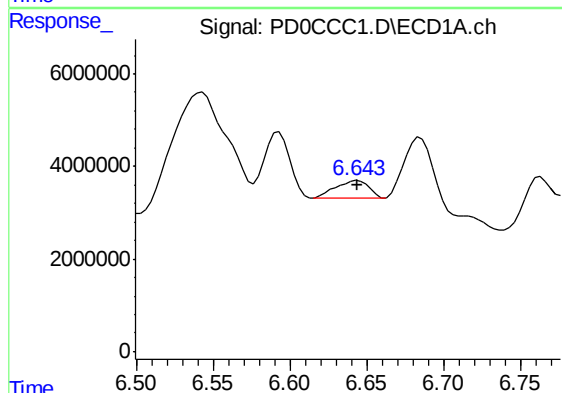
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 2812105
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



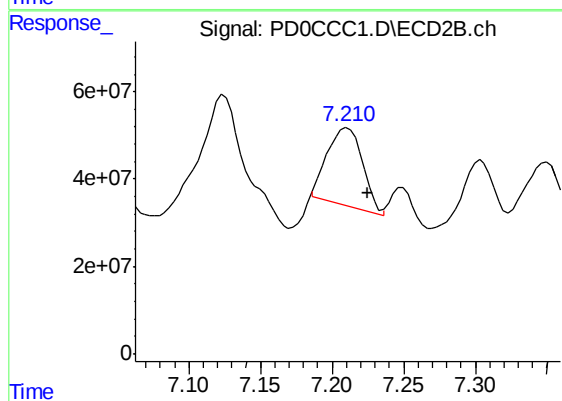
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 16124519
Conc: 1.53 ng/ml



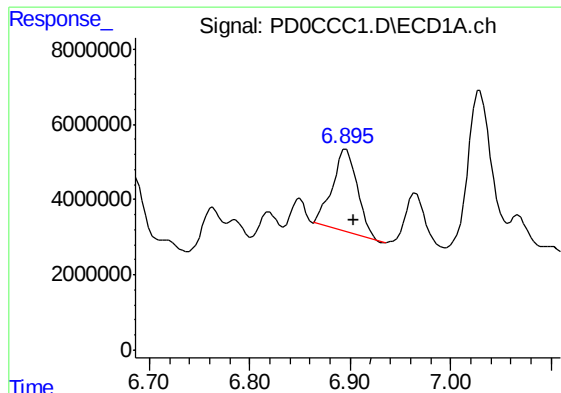
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 5678861
Conc: 5.01 ng/ml



#19 Endosulfan Sulfate

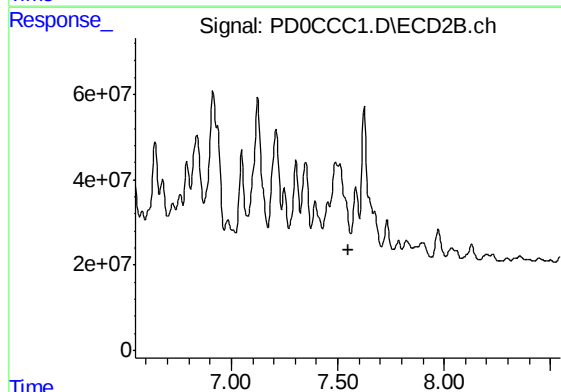
R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 308614401
Conc: 25.34 ng/ml



#20 Methoxychlor

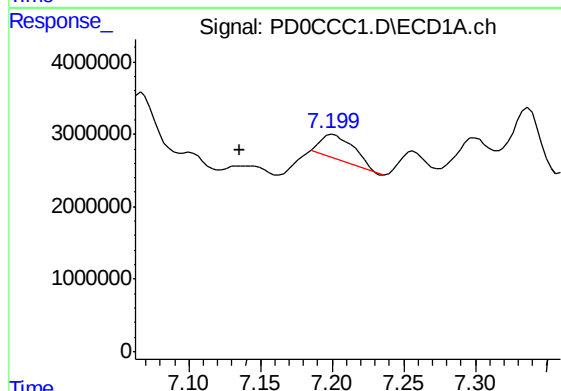
R.T.: 6.896 min
Delta R.T.: -0.007 min
Response: 38229657
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



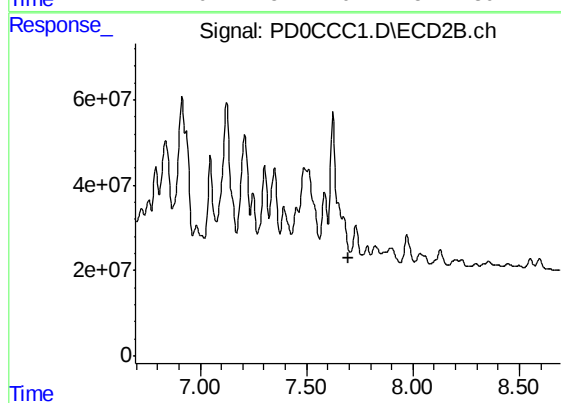
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.036 min
Response: -4570598
Conc: N.D.



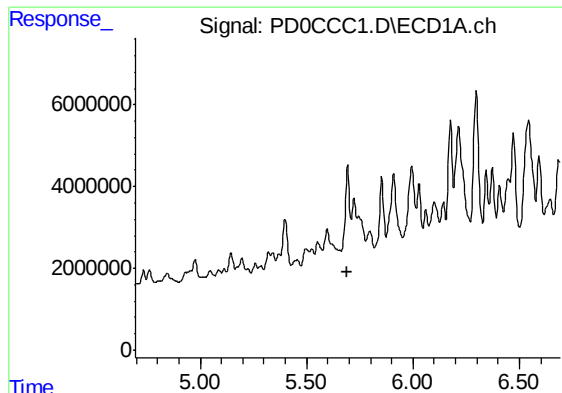
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.064 min
Response: 5555402
Conc: 3.91 ng/ml



#21 Endrin ketone

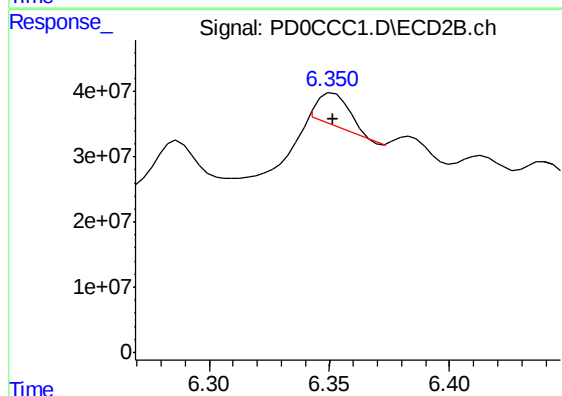
R.T.: 7.732 min
Delta R.T.: 0.037 min
Response: -9810116
Conc: N.D.



#22 Toxaphene-1

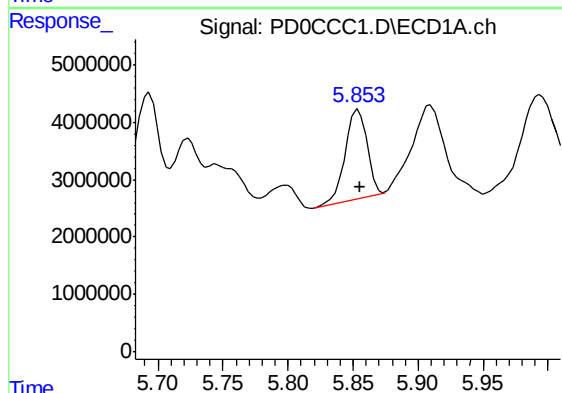
R.T.: 5.723 min
Delta R.T.: 0.030 min
Response: -665586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



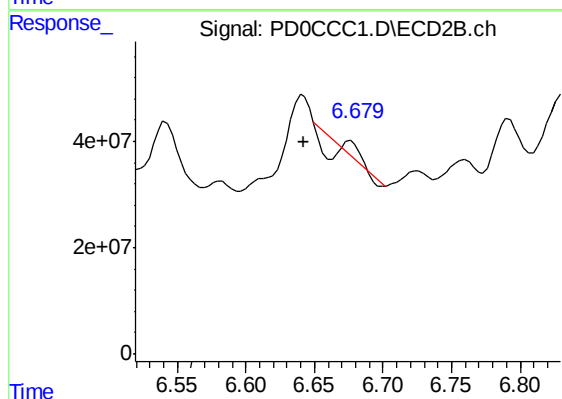
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 45558683
Conc: 715.36 ng/ml



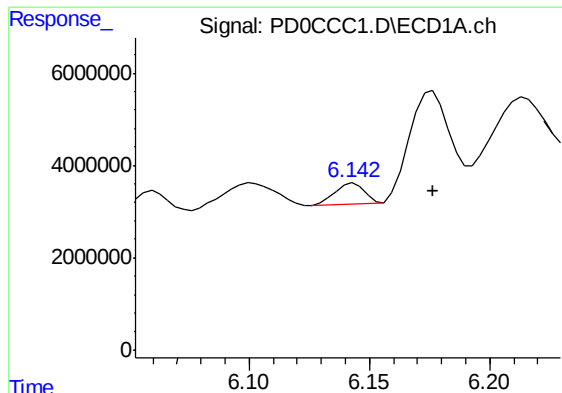
#23 Toxaphene-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 18176453
Conc: 2038.36 ng/ml



#23 Toxaphene-2

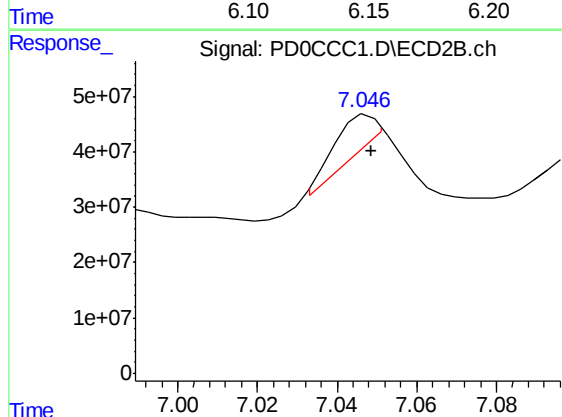
R.T.: 6.677 min
Delta R.T.: 0.034 min
Response: 9261473
Conc: 116.75 ng/ml



#24 Toxaphene-3

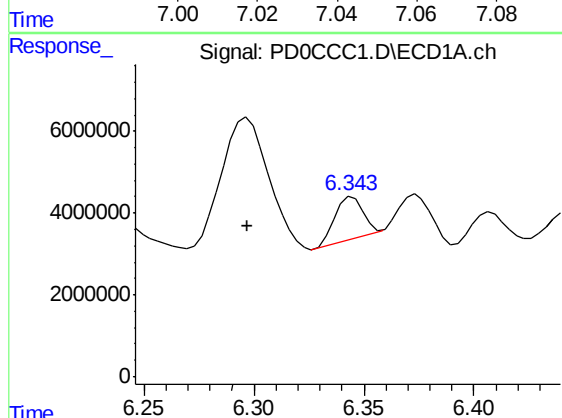
R.T.: 6.144 min
Delta R.T.: -0.033 min
Response: 3785684
Conc: 396.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



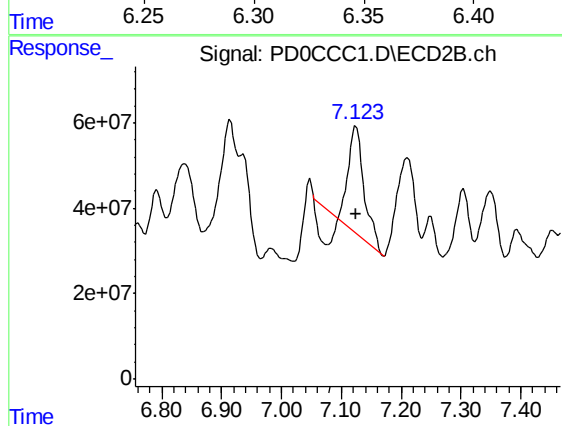
#24 Toxaphene-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 61216816
Conc: 547.66 ng/ml



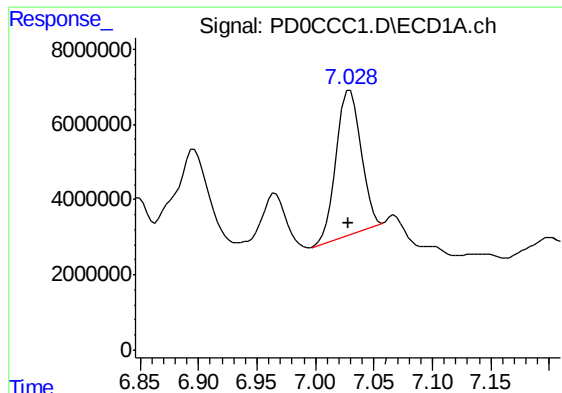
#25 Toxaphene-4

R.T.: 6.345 min
Delta R.T.: 0.048 min
Response: 8865687
Conc: 380.58 ng/ml



#25 Toxaphene-4

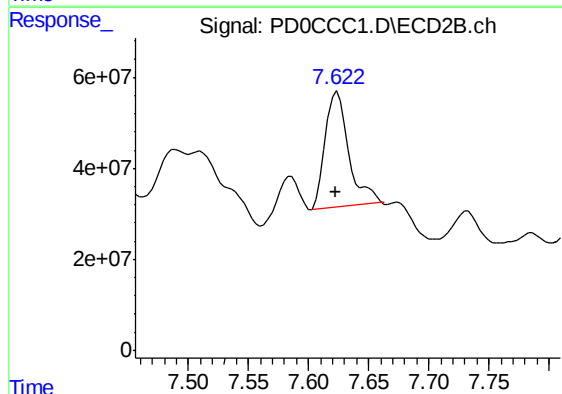
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 346248482
Conc: 1149.00 ng/ml



#26 Toxaphene-5

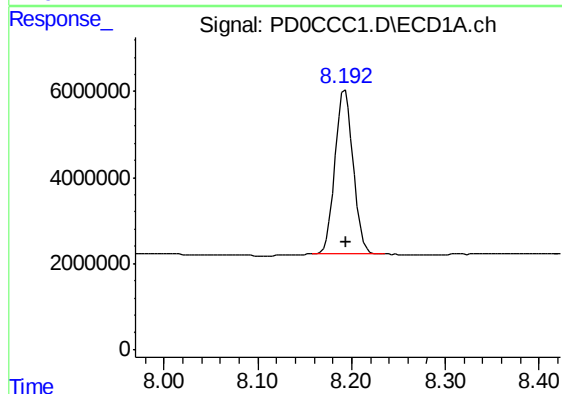
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 55569185
Conc: 2110.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



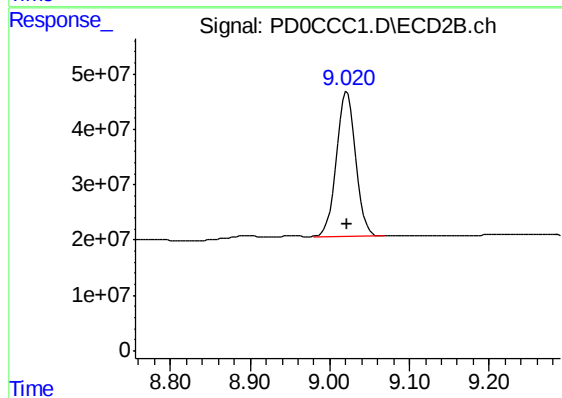
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 339754833
Conc: 2591.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 51904309
Conc: 39.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 446020886
Conc: 40.22 ng/ml