

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 12:10
 Operator : SG\AJ
 Sample : K5772-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:41:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.288	3.962	9751557	12659470	12.954	12.080
27)	SA Decachlor...	7.961	8.996	17732199	18626446	21.754	16.403
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	273889	N.D.	0.192
3)	MA gamma-BHC...	3.997	4.612	8816570	6223040	8.620	4.417 #
4)	MA Heptachlor	4.264	5.167f	6238109	-1593411	6.589	N.D. #
5)	MB Aldrin	4.477f	5.438	2235142	772117	2.413	0.563 #
6)	B beta-BHC	4.264	4.817	6238109	-1004989	13.792	N.D. #
7)	B delta-BHC	4.431	0.000	3295321	0	3.229	N.D. #
8)	B Heptachlor...	0.000	5.782f	0	1846222	N.D.	1.368
9)	A Endosulfan I	5.298	6.147	4022694	2703625	4.800	2.077 #
10)	B trans-Chl...	0.000	6.041	0	25169461	N.D.	17.645
11)	B cis-Chlor...	5.298f	6.147	4022694	2703625	4.543	1.926 #
13)	MA Dieldrin	5.507	6.426	17904368	1242134	19.035	0.879 #
14)	MA Endrin	0.000	6.650	0	750832	N.D.	0.652
15)	B Endosulfa...	0.000	6.851	0	1950583	N.D.	1.506
16)	A 4,4'-DDD	5.916	6.773	3910791	8534406	5.537	7.643 #
17)	MA 4,4'-DDT	0.000	7.045	0	1272978	N.D.	1.171
18)	B Endrin al...	0.000	6.994	0	2292072	N.D.	2.111
19)	B Endosulfa...	0.000	7.179	0	2747510	N.D.	2.279
20)	A Methoxychlor	6.669	7.583f	2523182	2058175	6.745	3.302 #
21)	B Endrin ke...	6.862f	7.731f	3474718	6164768	3.923	4.674
22)	Toxaphene-1	5.507	6.362	17904368	3361611	2164.883	327.402 #
23)	Toxaphene-2	0.000	6.650	0	750832	N.D.	62.555
24)	Toxaphene-3	5.916	7.045	3910791	1272978	502.392	68.690 #
25)	Toxaphene-4	0.000	7.045	0	1272978	N.D.	24.709
26)	Toxaphene-5	6.862	7.583	3474718	2058175	121.320	84.696 #

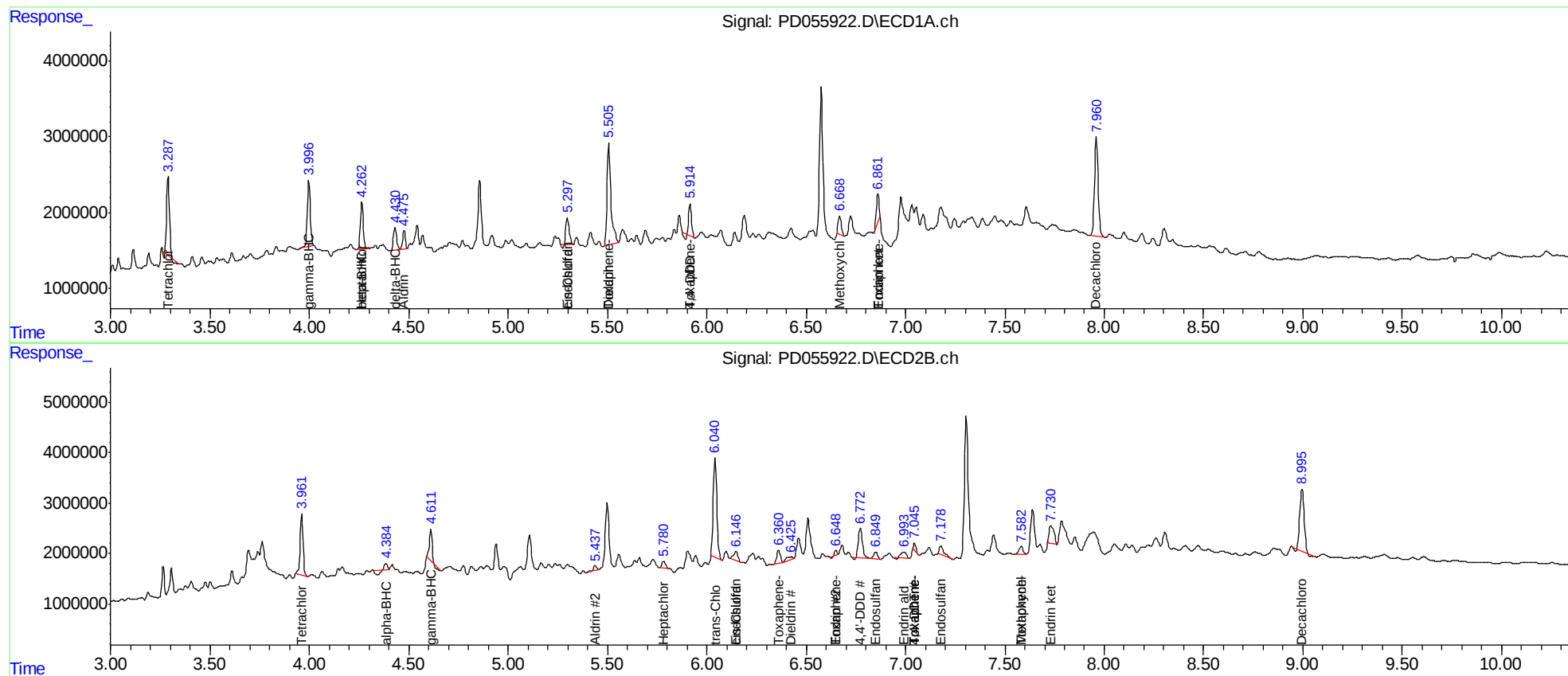
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

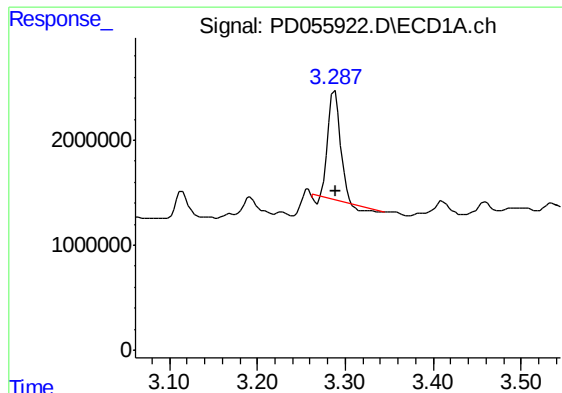
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:10
Operator : SG\AJ
Sample : K5772-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

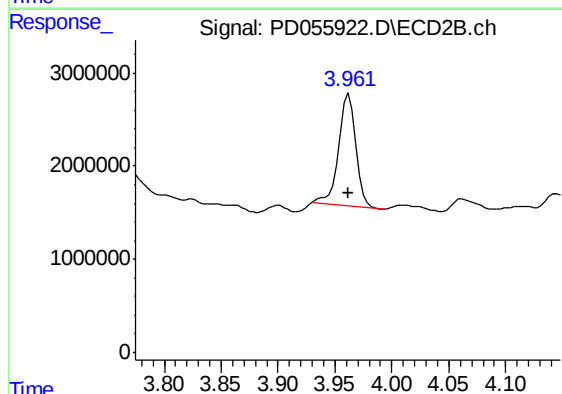




#1 Tetrachloro-m-xylene

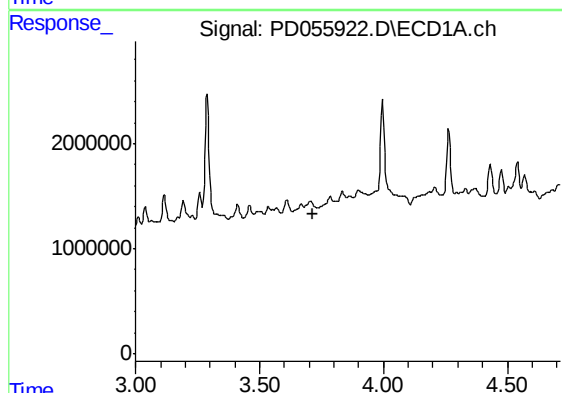
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 9751557
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



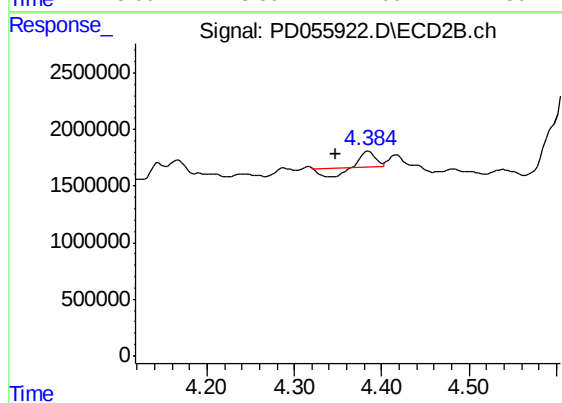
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12659470
Conc: 12.08 ng/ml



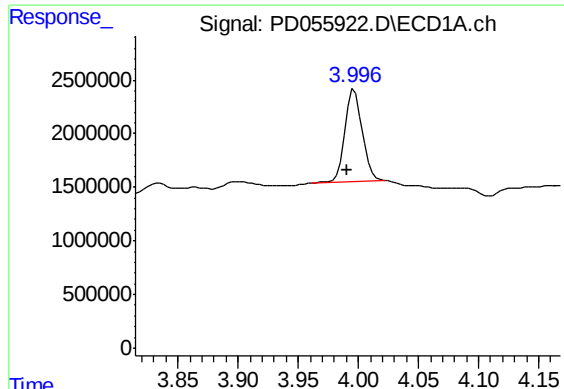
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

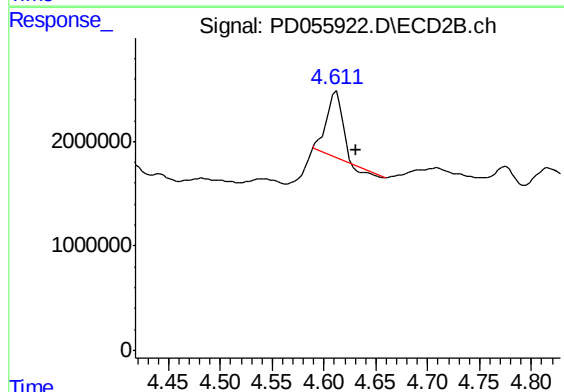
R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 273889
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

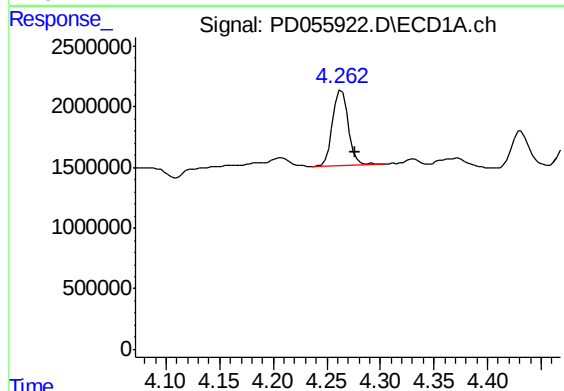
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 8816570
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



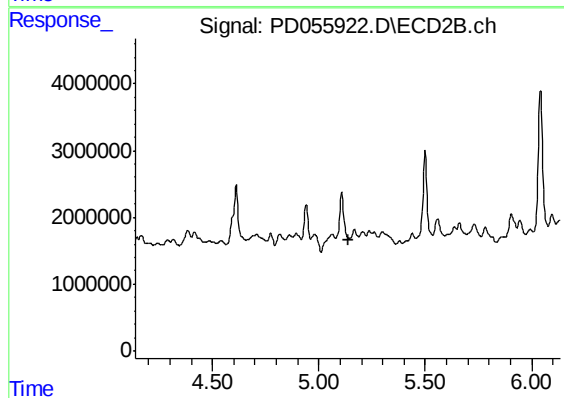
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 6223040
Conc: 4.42 ng/ml



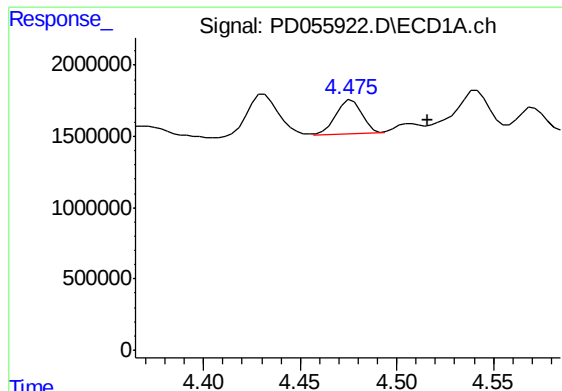
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 6238109
Conc: 6.59 ng/ml



#4 Heptachlor

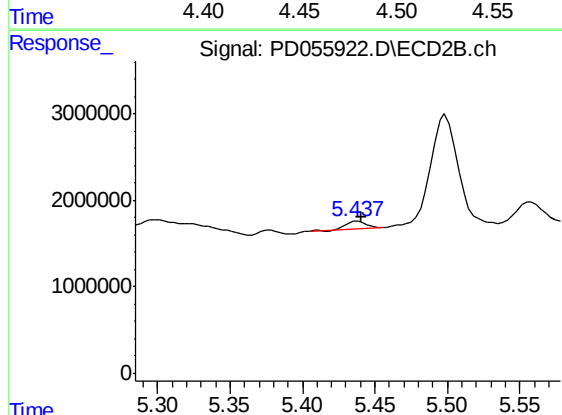
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -1593411
Conc: N.D.



#5 Aldrin

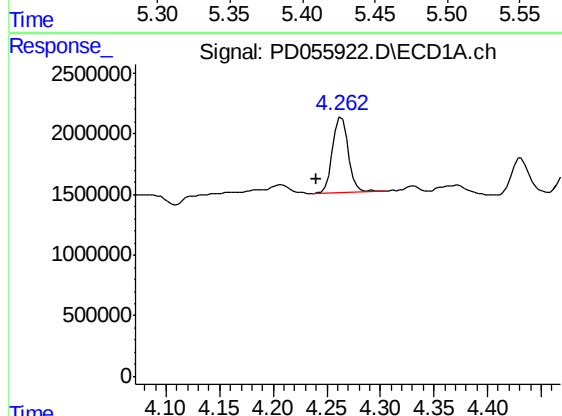
R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 2235142
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



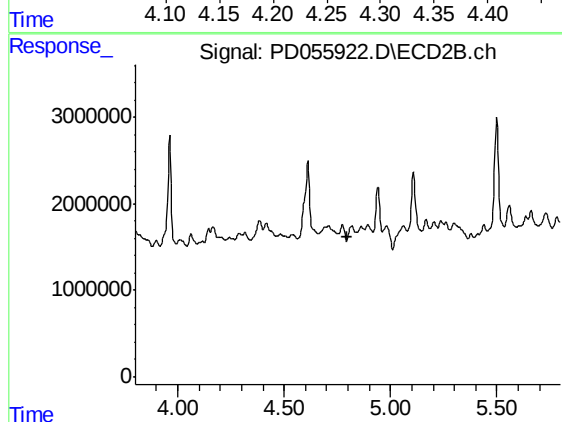
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 772117
Conc: 0.56 ng/ml



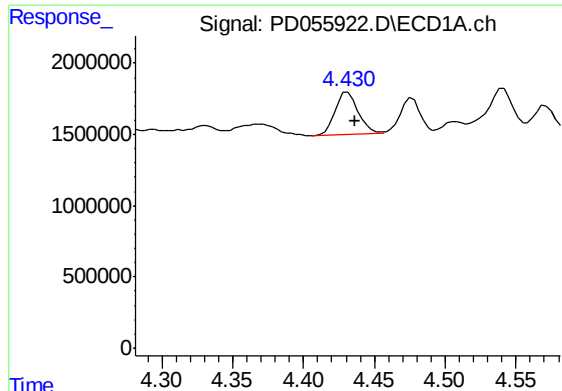
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 6238109
Conc: 13.79 ng/ml



#6 beta-BHC

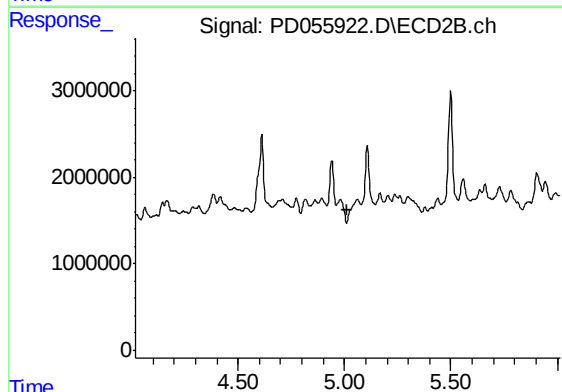
R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: -1004989
Conc: N.D.



#7 delta-BHC

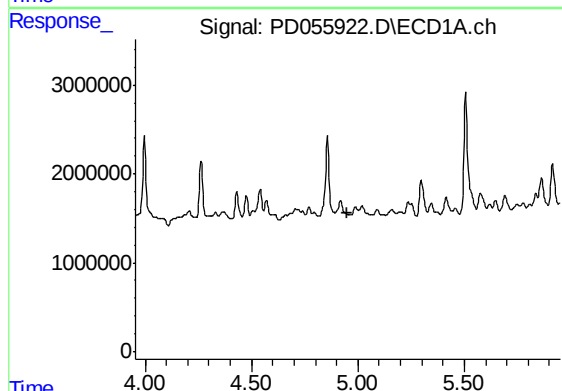
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3295321
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



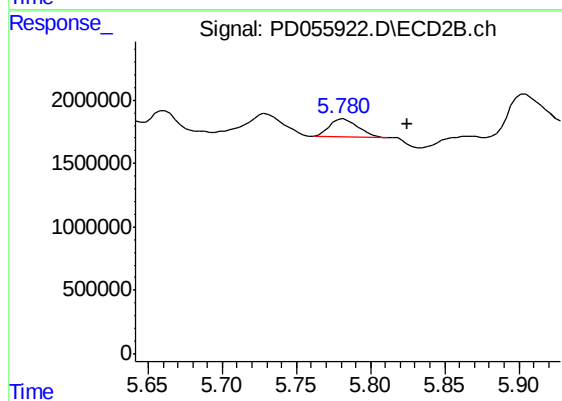
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



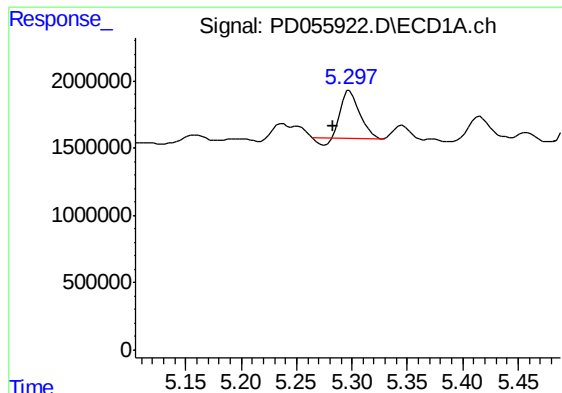
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

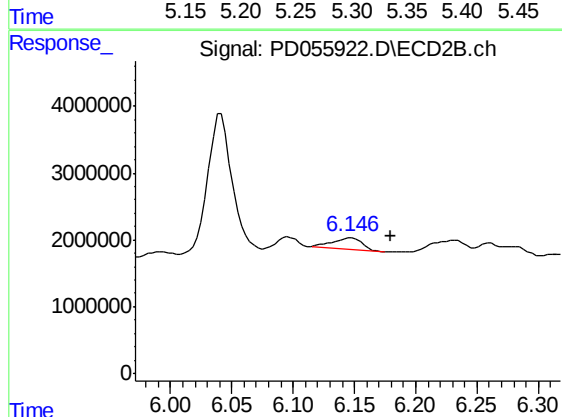
R.T.: 5.782 min
Delta R.T.: -0.043 min
Response: 1846222
Conc: 1.37 ng/ml



#9 Endosulfan I

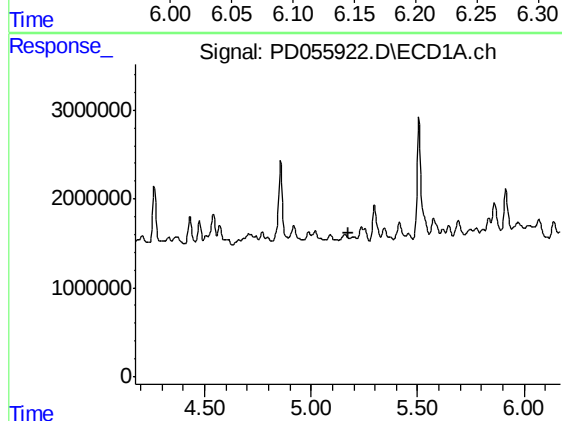
R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: 4022694
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



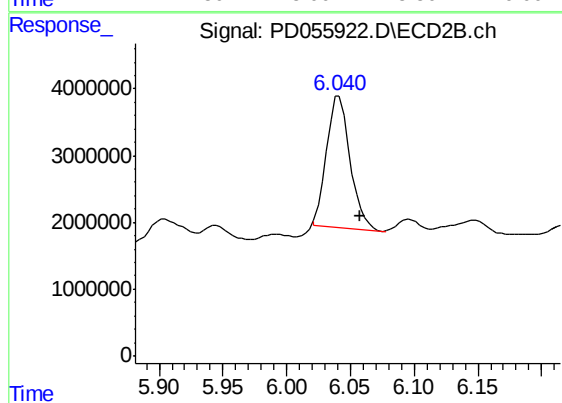
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.032 min
Response: 2703625
Conc: 2.08 ng/ml



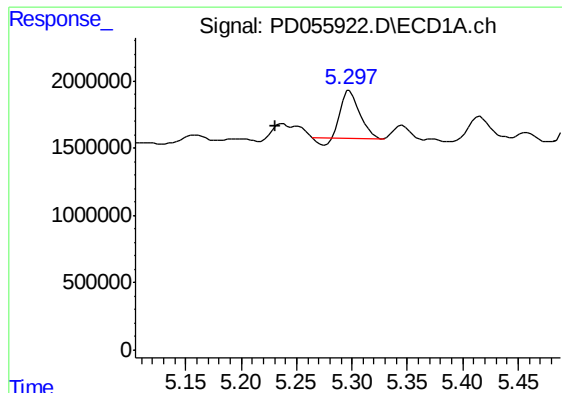
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

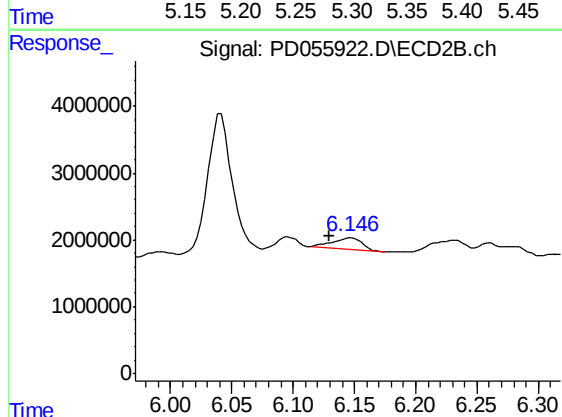
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 25169461
Conc: 17.64 ng/ml



#11 cis-Chlordane

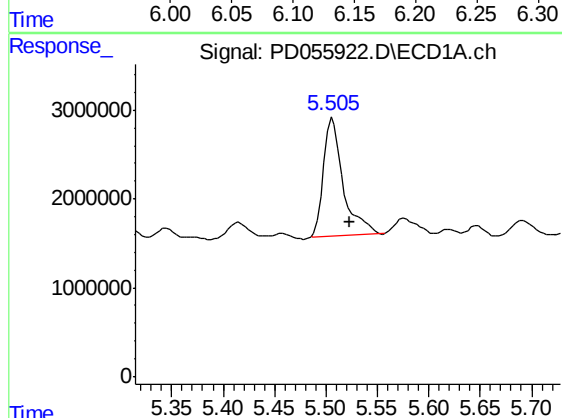
R.T.: 5.298 min
Delta R.T.: 0.067 min
Response: 4022694
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



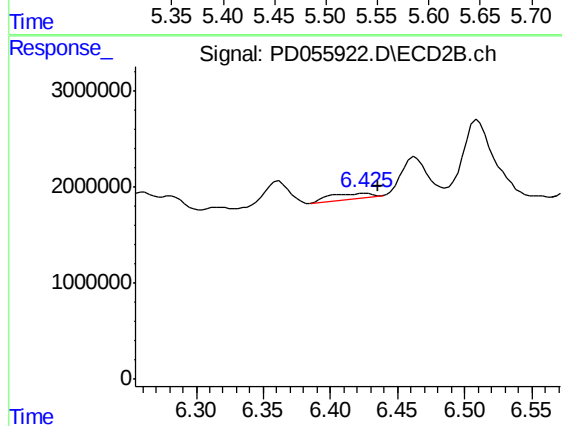
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 2703625
Conc: 1.93 ng/ml



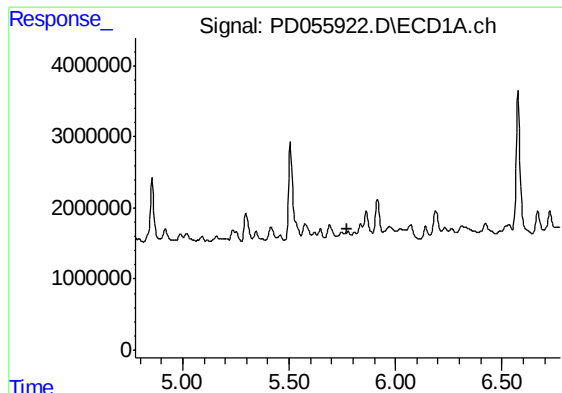
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 17904368
Conc: 19.03 ng/ml



#13 Dieldrin

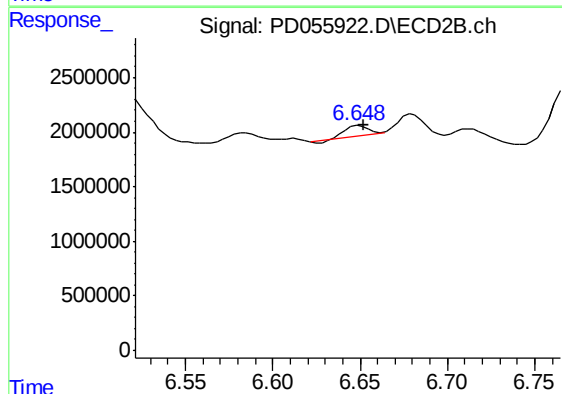
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 1242134
Conc: 0.88 ng/ml



#14 Endrin

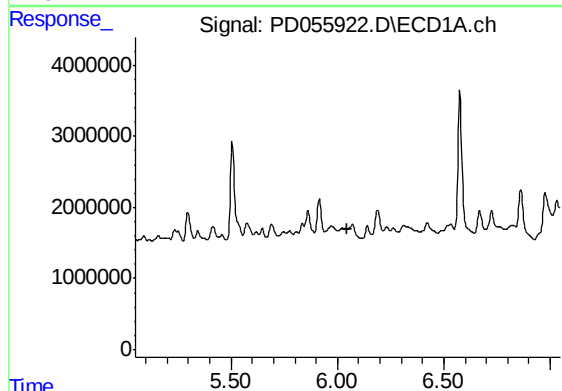
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP7



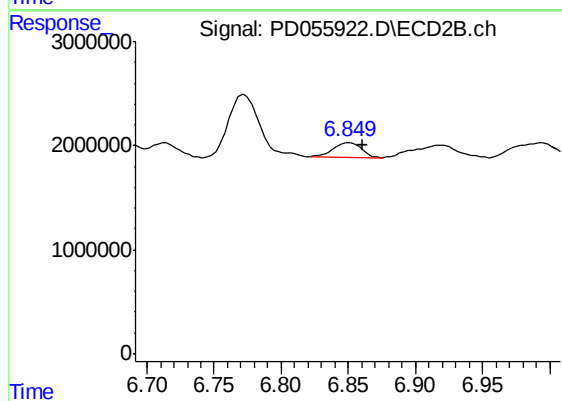
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 750832
Conc: 0.65 ng/ml



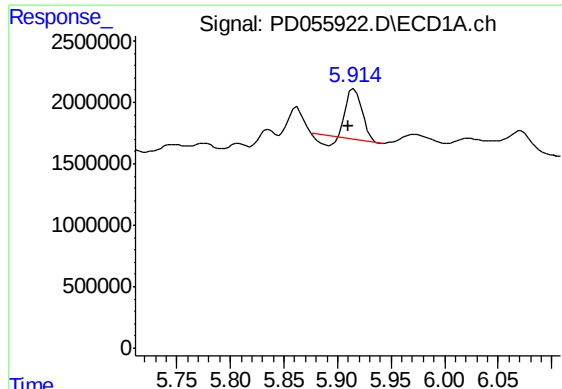
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

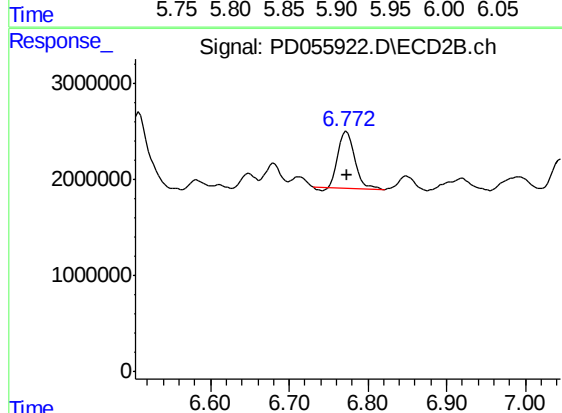
R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 1950583
Conc: 1.51 ng/ml



#16 4,4'-DDD

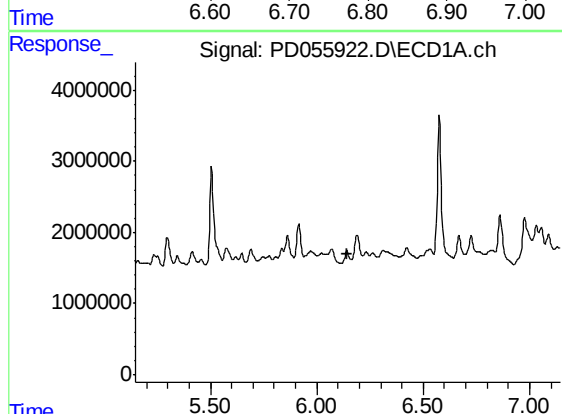
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 3910791
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



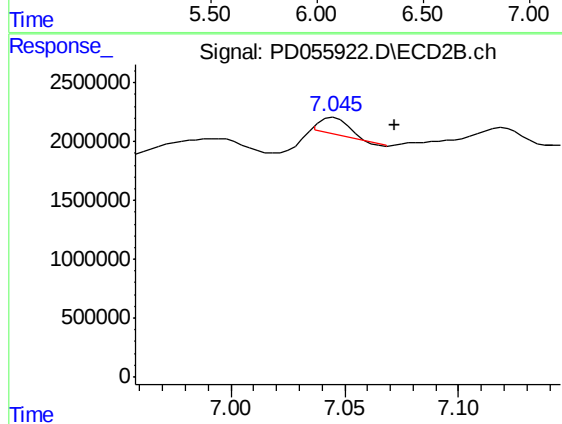
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 8534406
Conc: 7.64 ng/ml



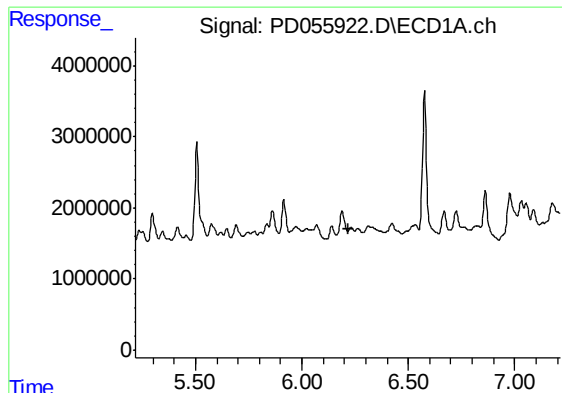
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

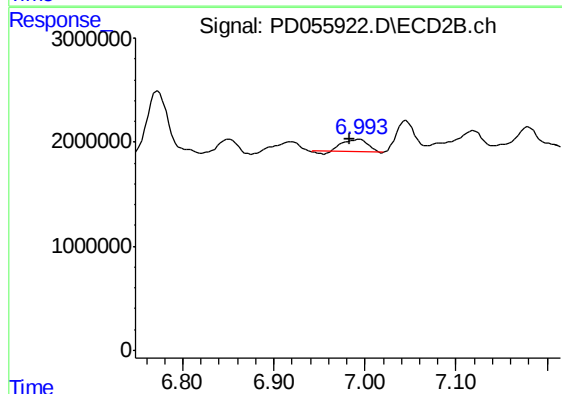
R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 1272978
Conc: 1.17 ng/ml



#18 Endrin aldehyde

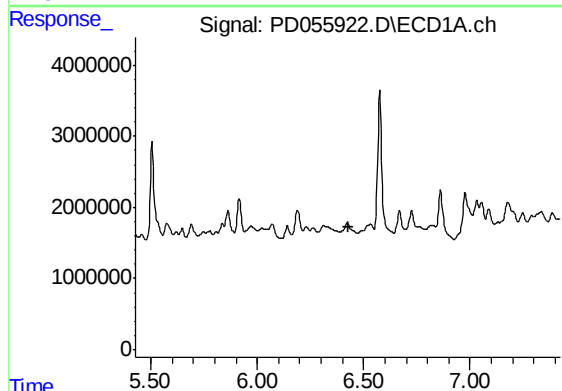
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP7



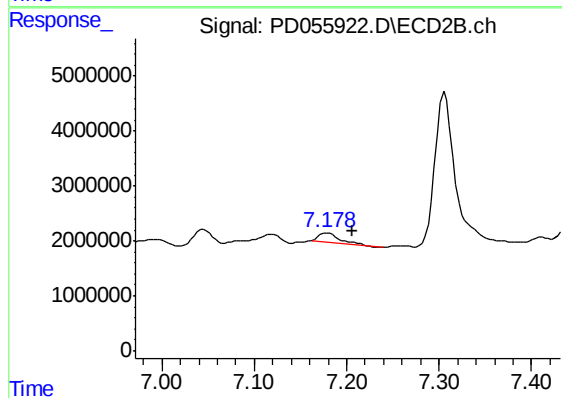
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 2292072
Conc: 2.11 ng/ml



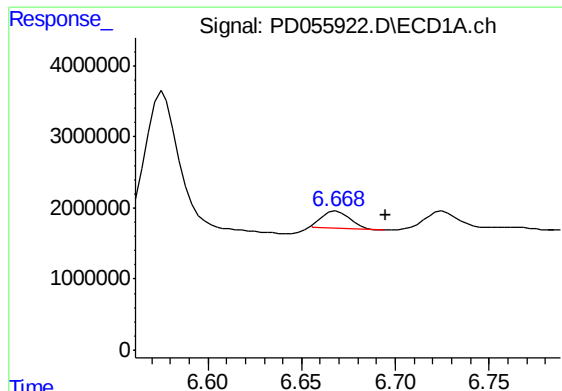
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

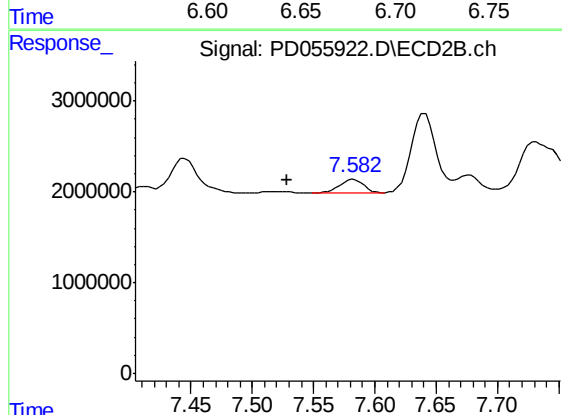
R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 2747510
Conc: 2.28 ng/ml



#20 Methoxychlor

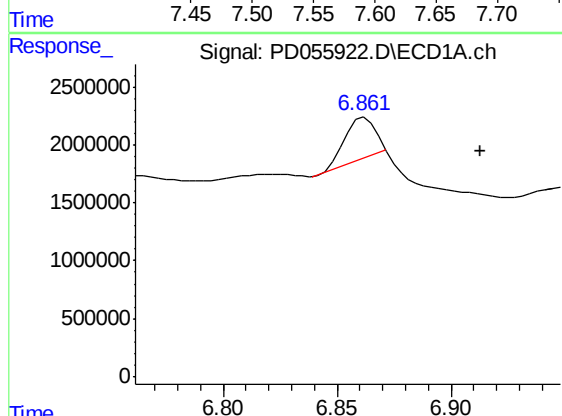
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 2523182
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



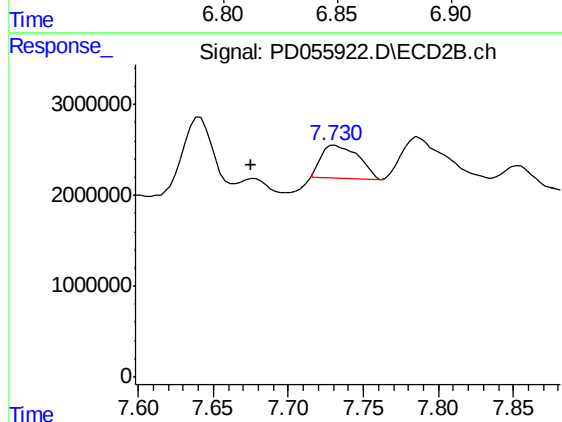
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.054 min
Response: 2058175
Conc: 3.30 ng/ml



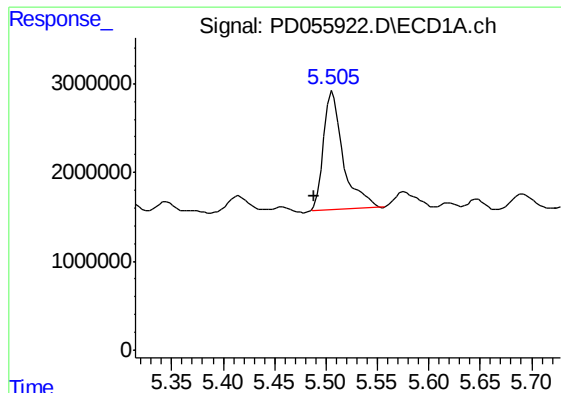
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.050 min
Response: 3474718
Conc: 3.92 ng/ml



#21 Endrin ketone

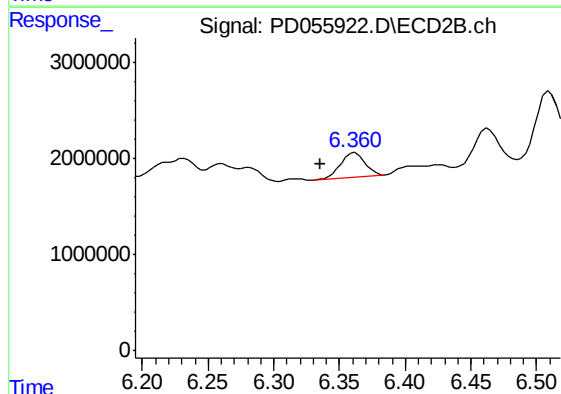
R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 6164768
Conc: 4.67 ng/ml



#22 Toxaphene-1

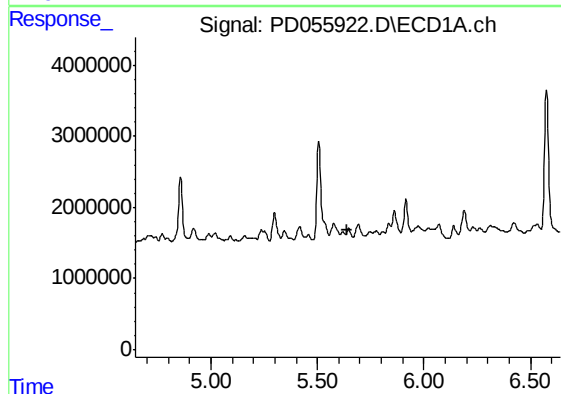
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 17904368
Conc: 2164.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



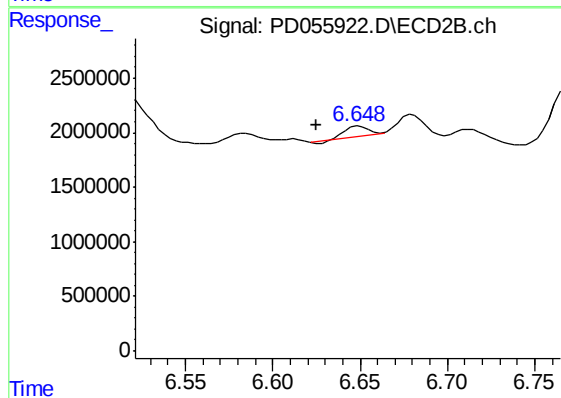
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 3361611
Conc: 327.40 ng/ml



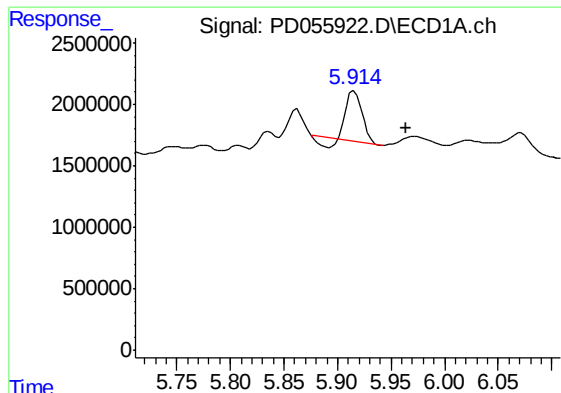
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

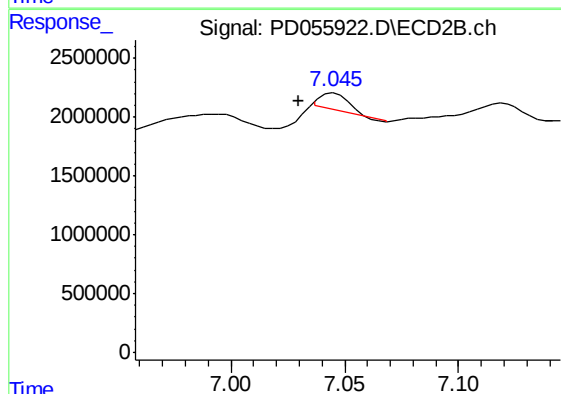
R.T.: 6.650 min
Delta R.T.: 0.025 min
Response: 750832
Conc: 62.56 ng/ml



#24 Toxaphene-3

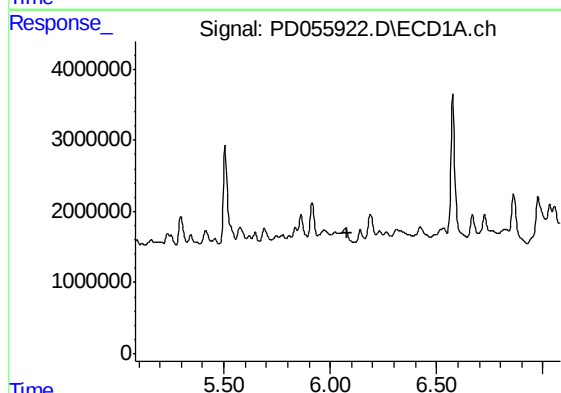
R.T.: 5.916 min
Delta R.T.: -0.048 min
Response: 3910791
Conc: 502.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



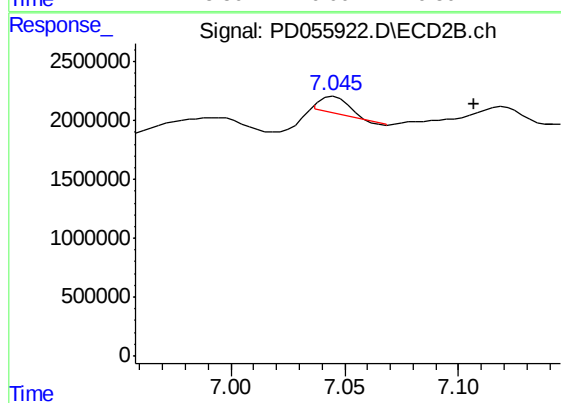
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.016 min
Response: 1272978
Conc: 68.69 ng/ml



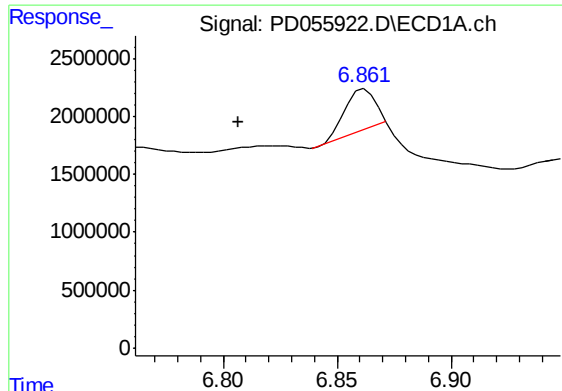
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

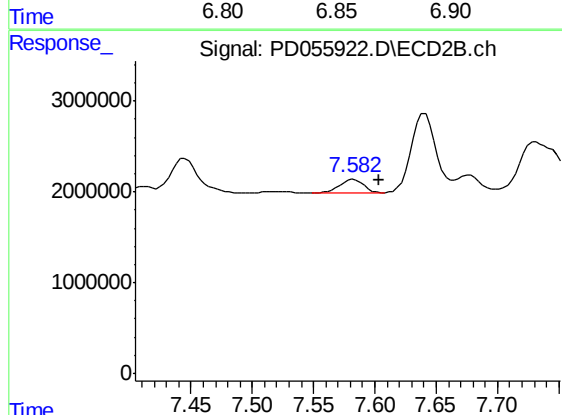
R.T.: 7.045 min
Delta R.T.: -0.061 min
Response: 1272978
Conc: 24.71 ng/ml



#26 Toxaphene-5

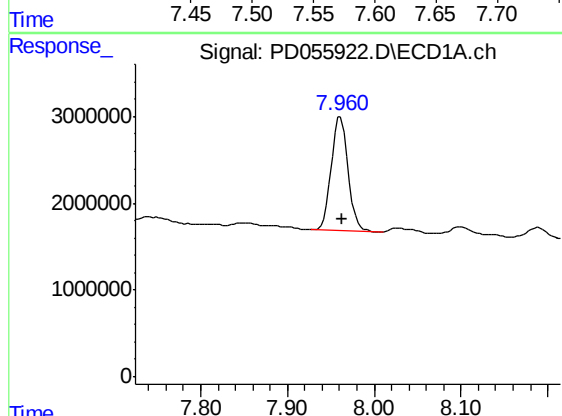
R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 3474718
Conc: 121.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



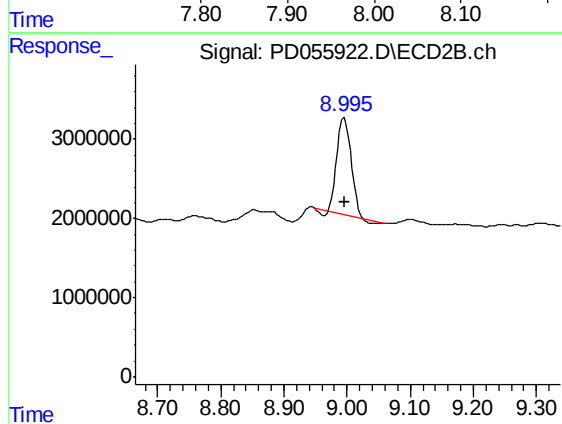
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 2058175
Conc: 84.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 17732199
Conc: 21.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 18626446
Conc: 16.40 ng/ml