

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 22:11
 Operator : DD\AJ
 Sample : L4864-20
 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: Dec 01 00:33:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

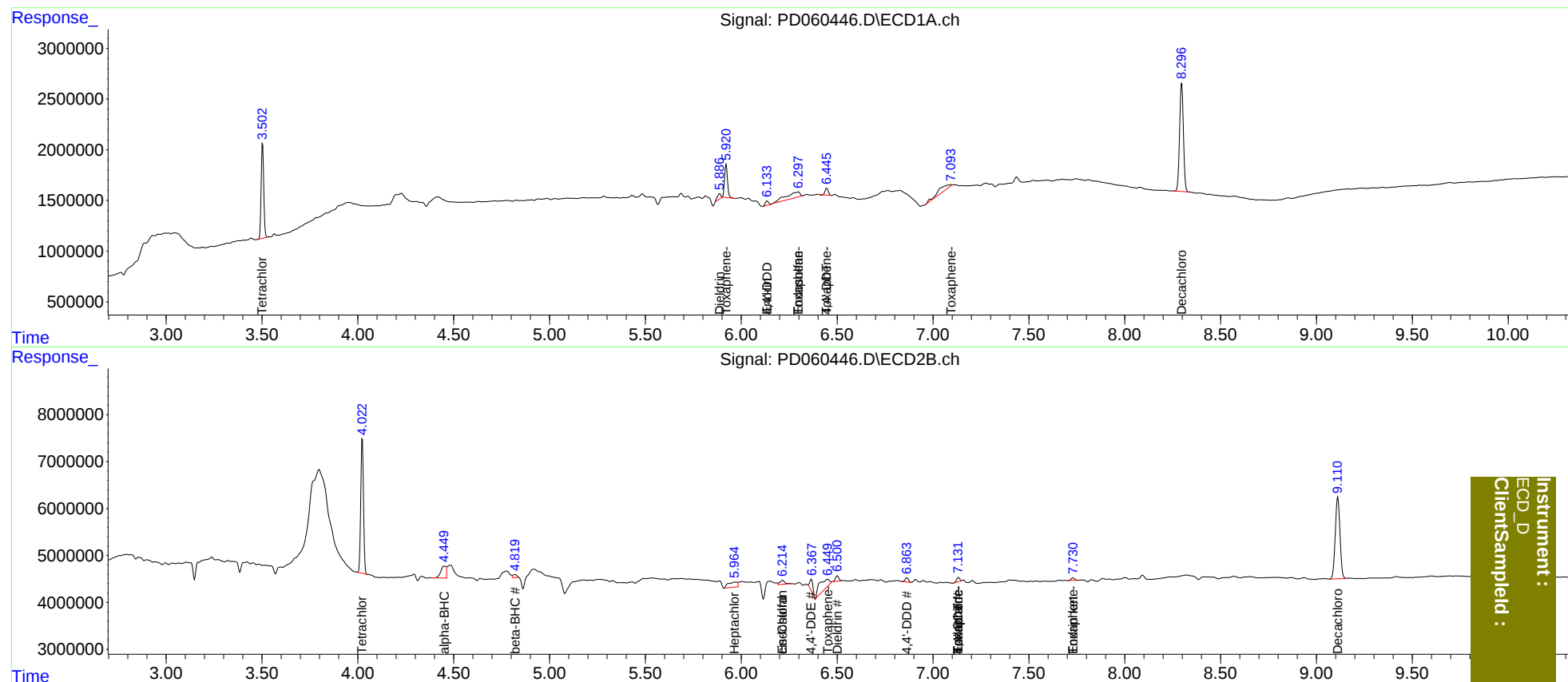
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	8769259	28607834	7.701	7.781
27)	SA Decachlor...	8.297	9.111	14743527	29778279	10.887	10.274
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	4816093	N.D.	0.883
6)	B beta-BHC	0.000	4.820f	0	973163	N.D.	0.447
8)	B Heptachlo...	0.000	5.966f	0	3648026	N.D.	0.976
9)	A Endosulfan I	0.000	6.216f	0	1541174	N.D.	0.394
11)	B cis-Chlor...	0.000	6.216	0	1541174	N.D.	0.374
12)	B 4,4'-DDE	0.000	6.366	0	2894455	N.D.	0.729
13)	MA Dieldrin	5.888f	6.501	652413	1373846	0.429	0.324
14)	MA Endrin	6.135f	0.000	519656	0	0.417	N.D. #
15)	B Endosulfa...	6.299f	0.000	2936744	0	2.471	N.D. #
16)	A 4,4'-DDD	6.135f	6.864	519656	1068190	0.427	0.322
17)	MA 4,4'-DDT	6.446	7.133	742989	1009051	0.608	0.307 #
18)	B Endrin al...	0.000	7.133f	0	1009051	N.D.	0.374
21)	B Endrin ke...	0.000	7.731	0	721340	N.D.	0.214
22)	Toxaphene-1	0.000	6.451	0	7508977	N.D.	281.689
23)	Toxaphene-2	5.922	0.000	3510814	0	270.897	N.D. #
24)	Toxaphene-3	6.299	7.133	2936744	1009051	198.901	20.959 #
25)	Toxaphene-4	6.446	7.133	742989	1009051	22.188	7.687 #
26)	Toxaphene-5	7.094	7.731	2051259	721340	58.135	12.358 #

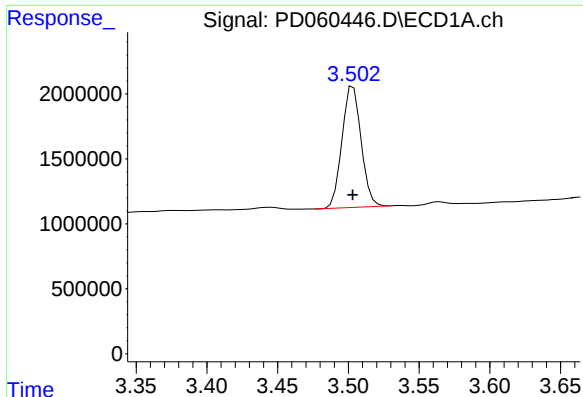
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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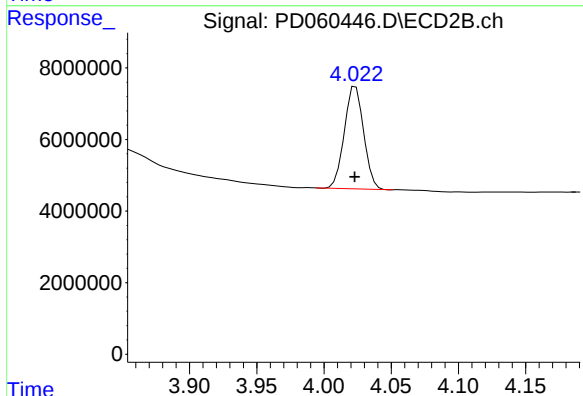




#1 Tetrachloro-m-xylene

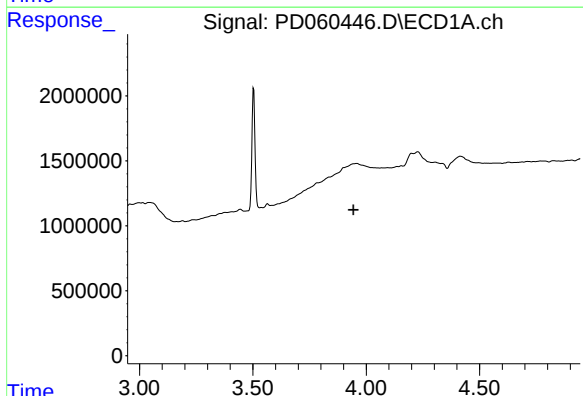
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 8769259
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



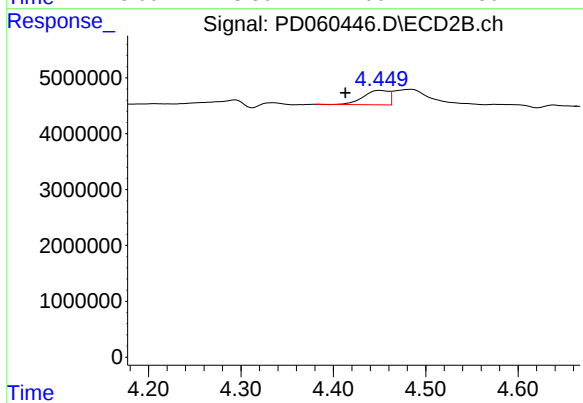
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 28607834
Conc: 7.78 ng/ml



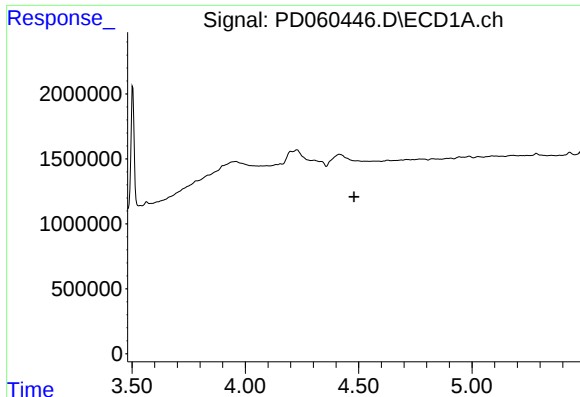
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

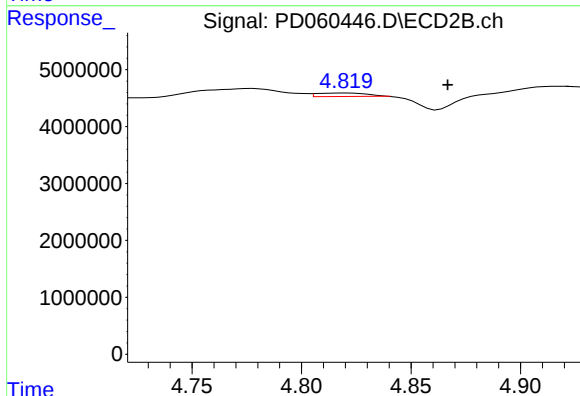
R.T.: 4.451 min
Delta R.T.: 0.037 min
Response: 4816093
Conc: 0.88 ng/ml



#6 beta-BHC

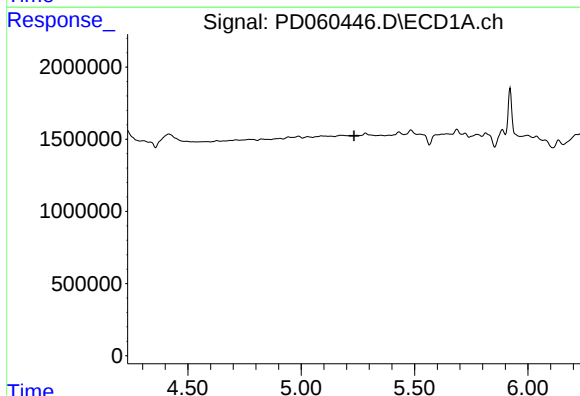
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



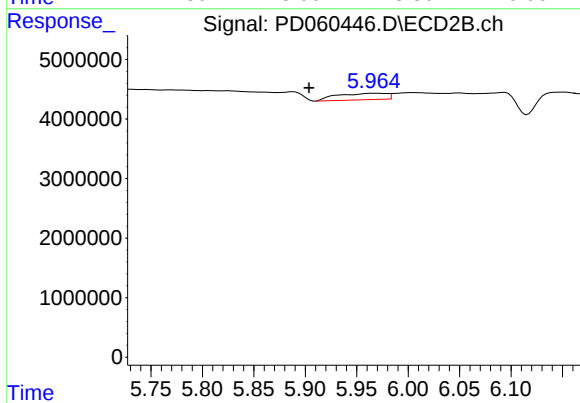
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.046 min
Response: 973163
Conc: 0.45 ng/ml



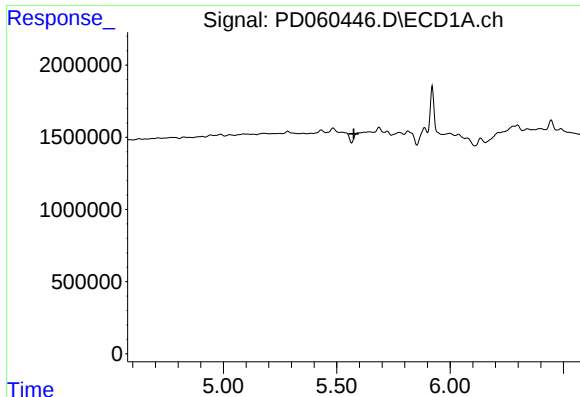
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

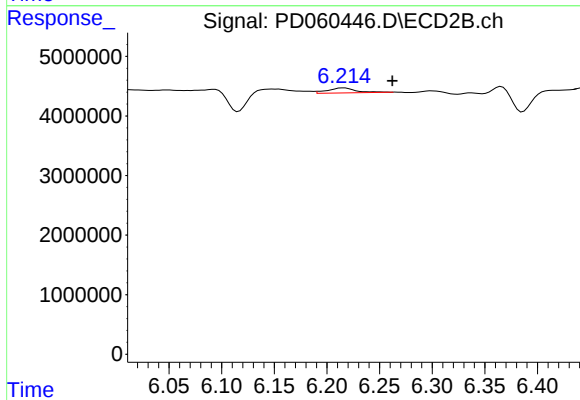
R.T.: 5.966 min
Delta R.T.: 0.062 min
Response: 3648026
Conc: 0.98 ng/ml



#9 Endosulfan I

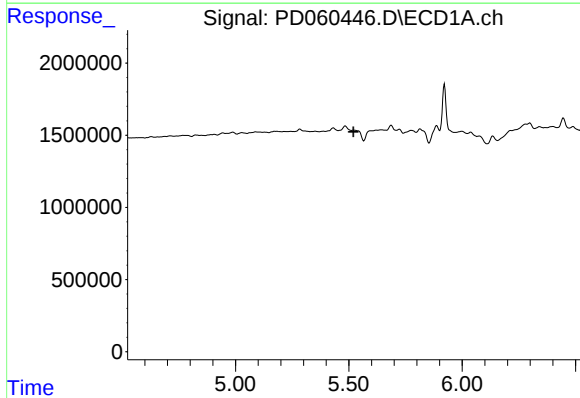
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



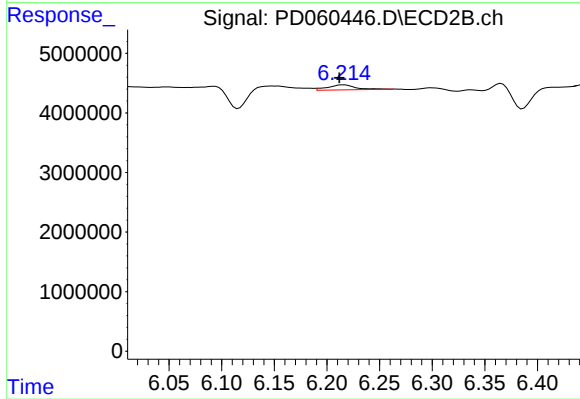
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.046 min
Response: 1541174
Conc: 0.39 ng/ml



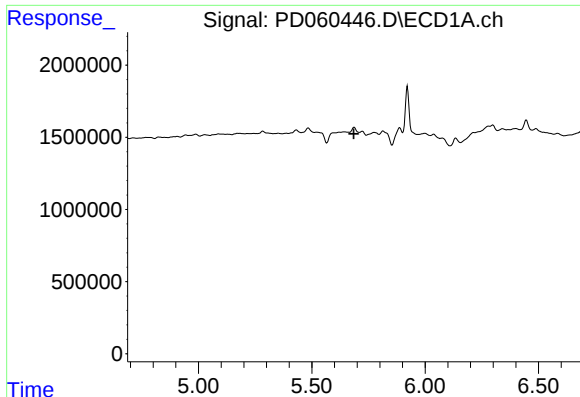
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

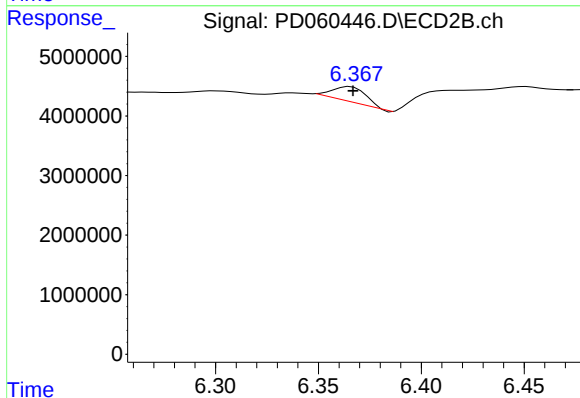
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 1541174
Conc: 0.37 ng/ml



#12 4,4'-DDE

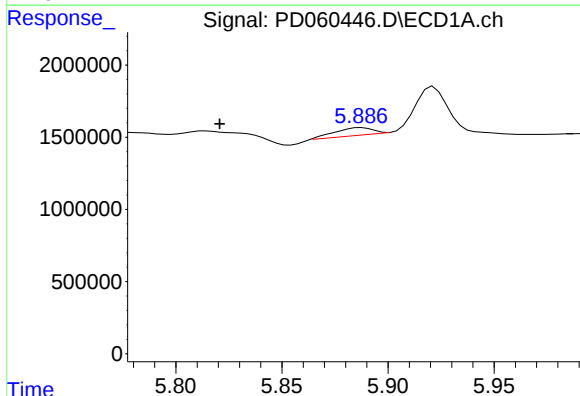
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



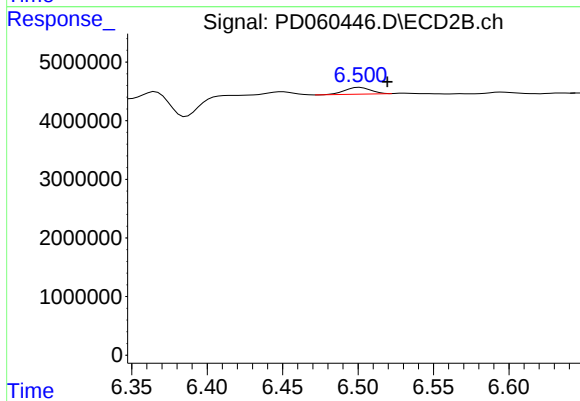
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 2894455
Conc: 0.73 ng/ml



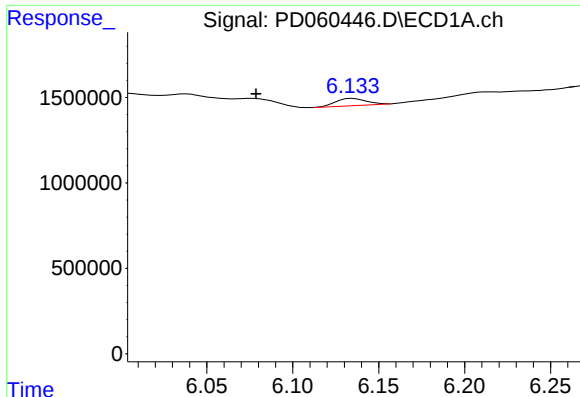
#13 Dieldrin

R.T.: 5.888 min
Delta R.T.: 0.067 min
Response: 652413
Conc: 0.43 ng/ml



#13 Dieldrin

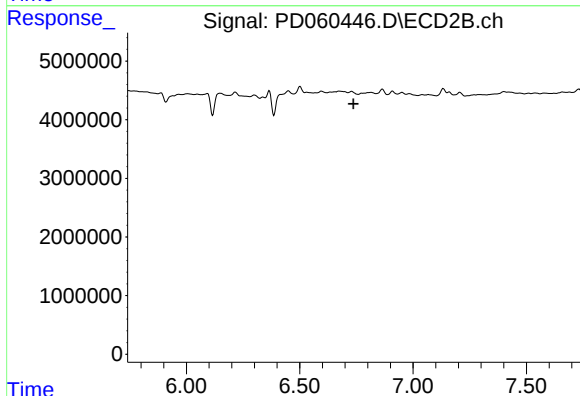
R.T.: 6.501 min
Delta R.T.: -0.018 min
Response: 1373846
Conc: 0.32 ng/ml



#14 Endrin

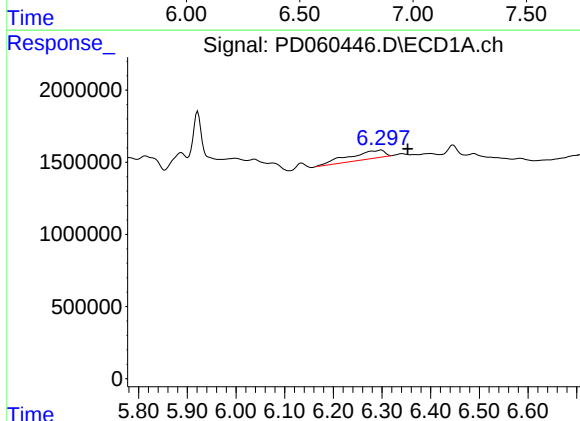
R.T.: 6.135 min
Delta R.T.: 0.056 min
Response: 519656
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



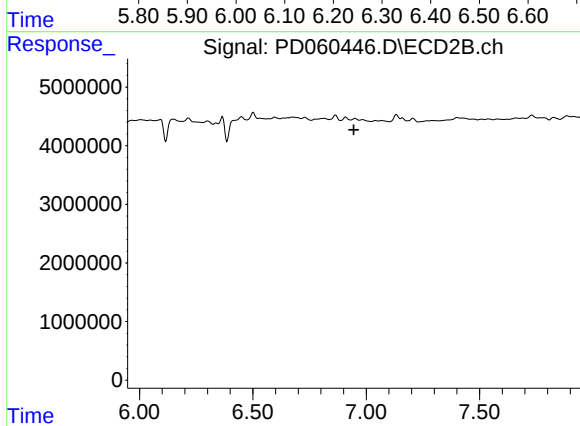
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



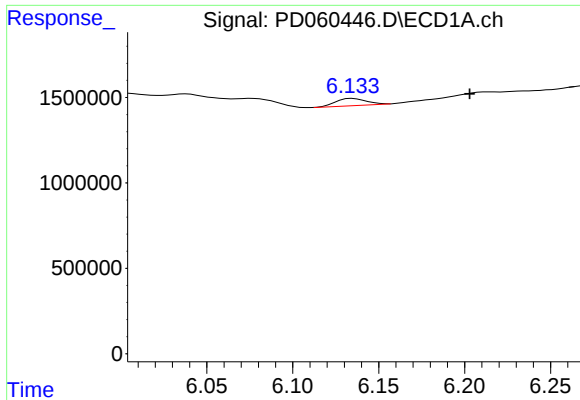
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.054 min
Response: 2936744
Conc: 2.47 ng/ml



#15 Endosulfan II

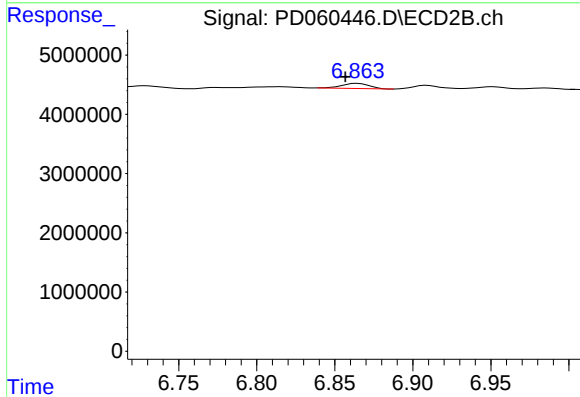
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

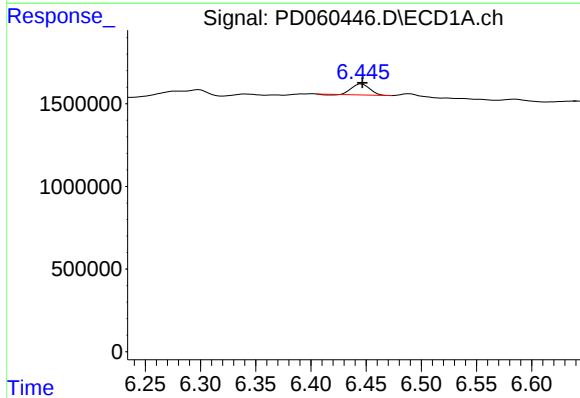
R.T.: 6.135 min
Delta R.T.: -0.068 min
Response: 519656
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



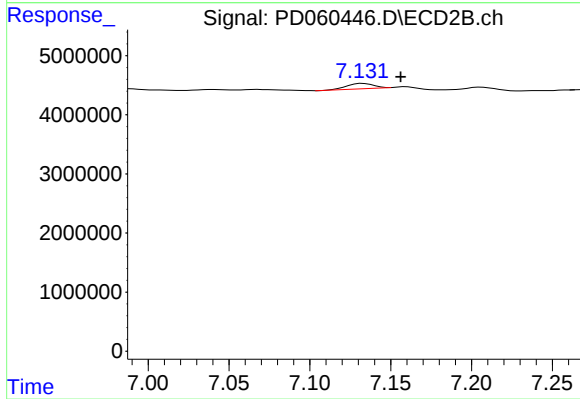
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 1068190
Conc: 0.32 ng/ml



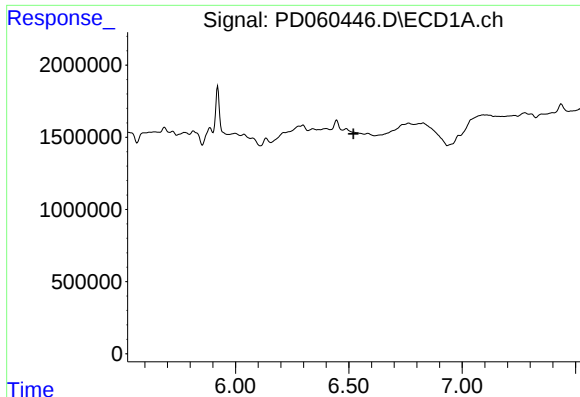
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 742989
Conc: 0.61 ng/ml



#17 4,4'-DDT

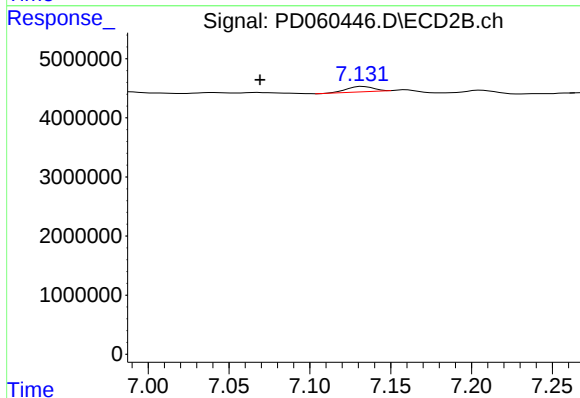
R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 1009051
Conc: 0.31 ng/ml



#18 Endrin aldehyde

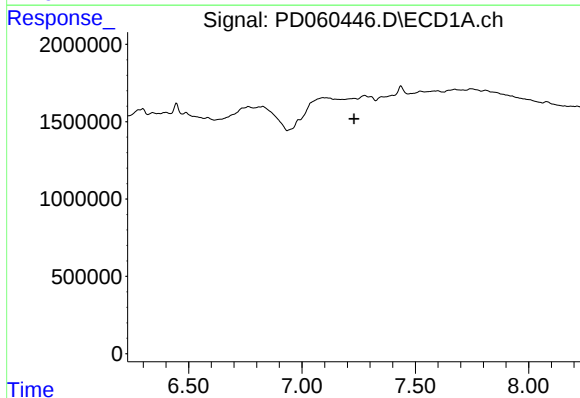
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



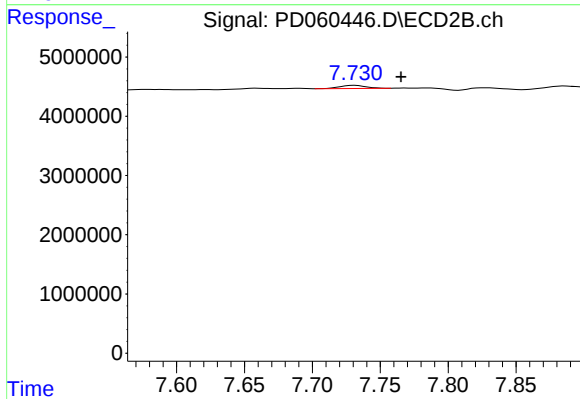
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.063 min
Response: 1009051
Conc: 0.37 ng/ml



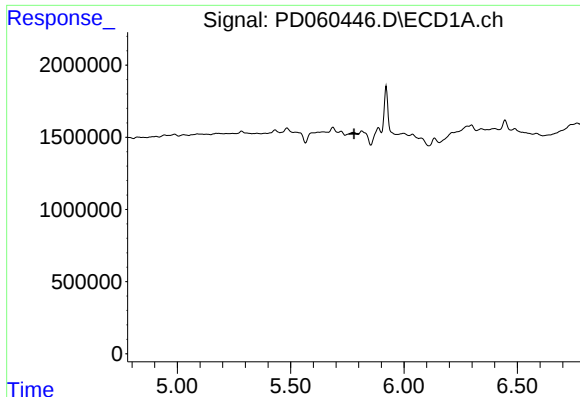
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

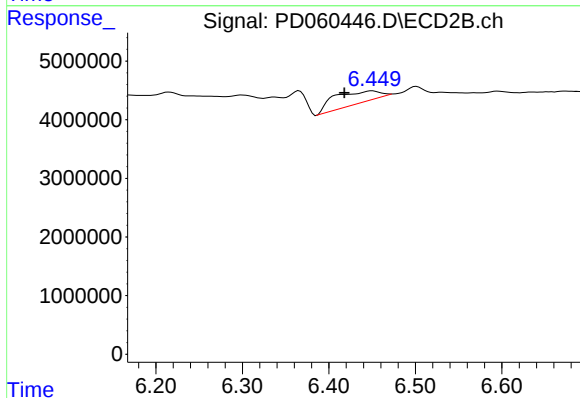
R.T.: 7.731 min
Delta R.T.: -0.034 min
Response: 721340
Conc: 0.21 ng/ml



#22 Toxaphene-1

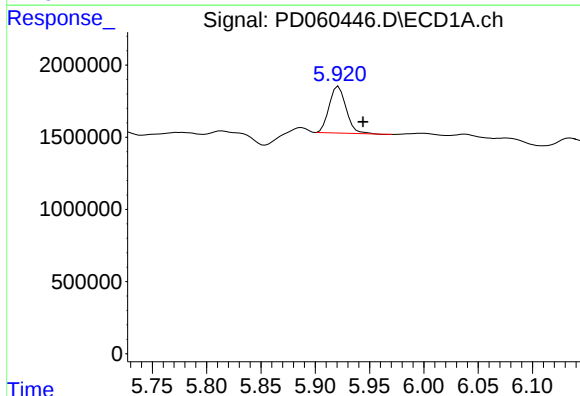
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



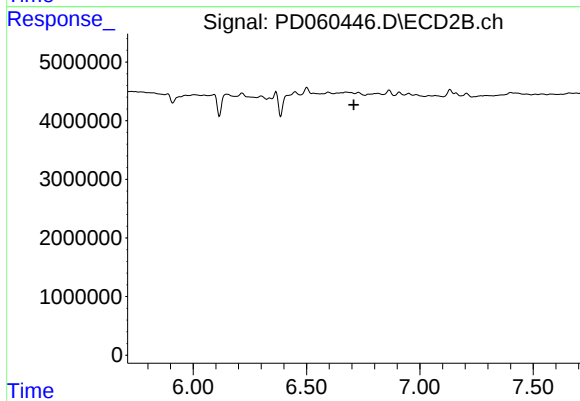
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.033 min
Response: 7508977
Conc: 281.69 ng/ml



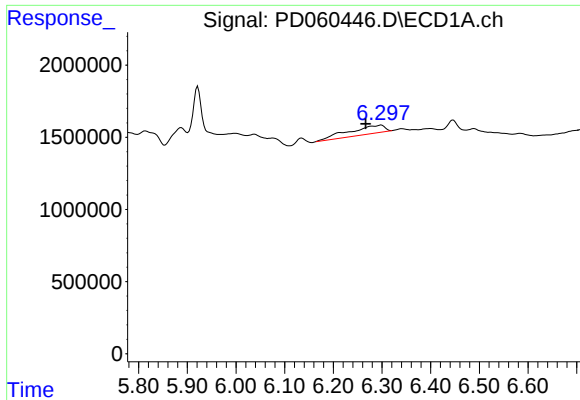
#23 Toxaphene-2

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 3510814
Conc: 270.90 ng/ml



#23 Toxaphene-2

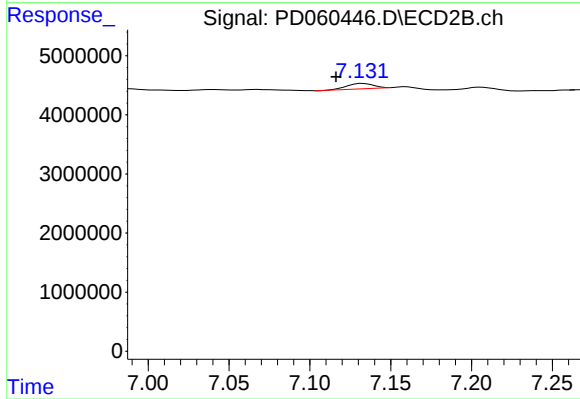
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

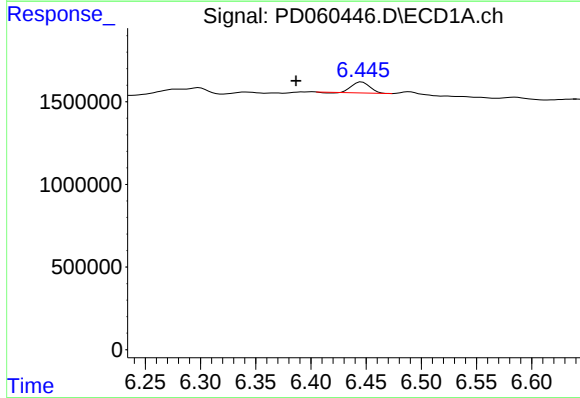
R.T.: 6.299 min
Delta R.T.: 0.032 min
Response: 2936744
Conc: 198.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



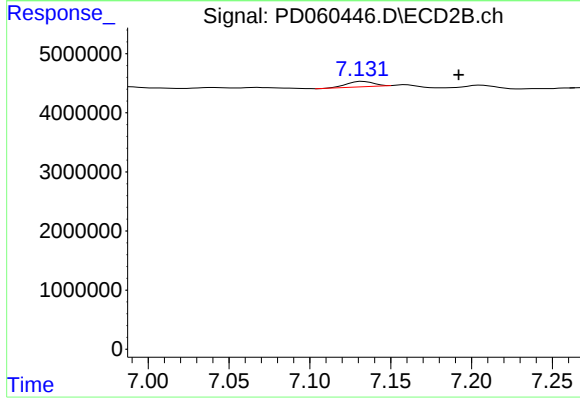
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 1009051
Conc: 20.96 ng/ml



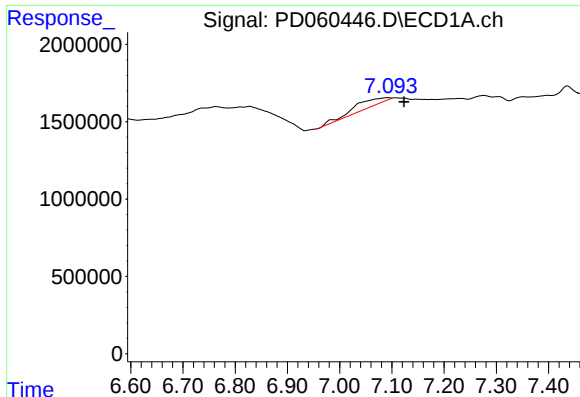
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.060 min
Response: 742989
Conc: 22.19 ng/ml



#25 Toxaphene-4

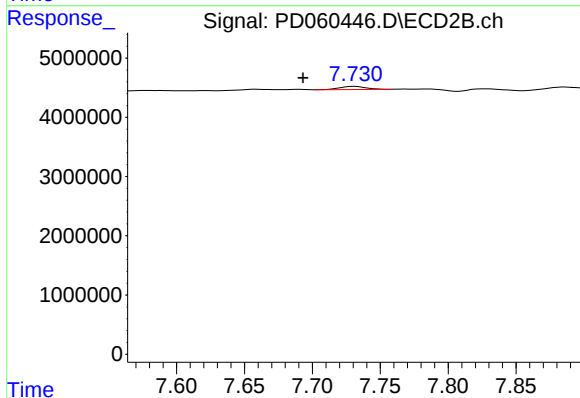
R.T.: 7.133 min
Delta R.T.: -0.060 min
Response: 1009051
Conc: 7.69 ng/ml



#26 Toxaphene-5

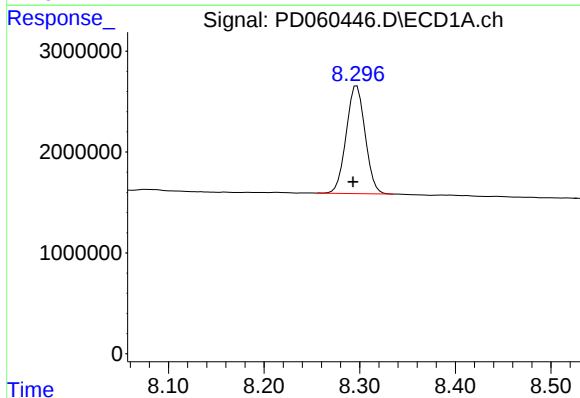
R.T.: 7.094 min
Delta R.T.: -0.029 min
Response: 2051259
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



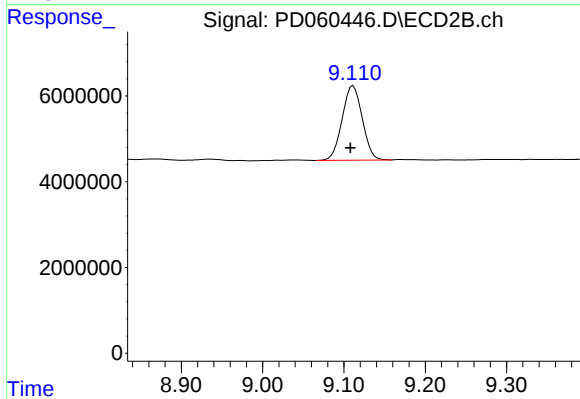
#26 Toxaphene-5

R.T.: 7.731 min
Delta R.T.: 0.038 min
Response: 721340
Conc: 12.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 14743527
Conc: 10.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 29778279
Conc: 10.27 ng/ml