

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 17:57
 Operator : AR\AJ
 Sample : PIBLK52
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.405	4.618	23981432	210.6E6	20.104	23.045
27)	SA Decachlor...	11.302	10.362	44878683	218.1E6	34.092	36.681
Target Compounds							
2)	A alpha-BHC	0.000	5.293f	0	283852	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.767f	0	10246545	N.D.	0.899
4)	MA Heptachlor	0.000	6.124f	0	5066547	N.D.	0.447
6)	B beta-BHC	0.000	6.124	0	5066547	N.D.	0.835
7)	B delta-BHC	6.880f	6.386	2470416	1337775	1.420	0.123 #
8)	B Heptachlo...	7.885	7.043	5504013	1004368	3.206	0.108 #
9)	A Endosulfan I	0.000	7.431	0	9956002	N.D.	1.295
10)	B trans-Chl...	0.000	7.261f	0	161598	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.431f	0	9956002	N.D.	1.119
14)	MA Endrin	0.000	8.045	0	7875282	N.D.	1.371
15)	B Endosulfa...	0.000	8.350	0	5415125	N.D.	0.938
16)	A 4,4'-DDD	8.921f	8.127f	5478123	136131	4.463	<MDL #
17)	MA 4,4'-DDT	9.313	8.457	751226	-1033045	0.575	N.D. #
18)	B Endrin al...	0.000	8.484f	0	71417	N.D.	<MDL
20)	A Methoxychlor	0.000	9.038	0	1404044	N.D.	0.548
22)	Toxaphene-1	8.494	7.728	1486849	-3827516	159.342	N.D. #
23)	Toxaphene-2	0.000	7.994	0	6544628	N.D.	77.499
24)	Toxaphene-3	0.000	8.384	0	3194766	N.D.	27.883
26)	Toxaphene-5	0.000	9.161	0	2672444	N.D.	21.258

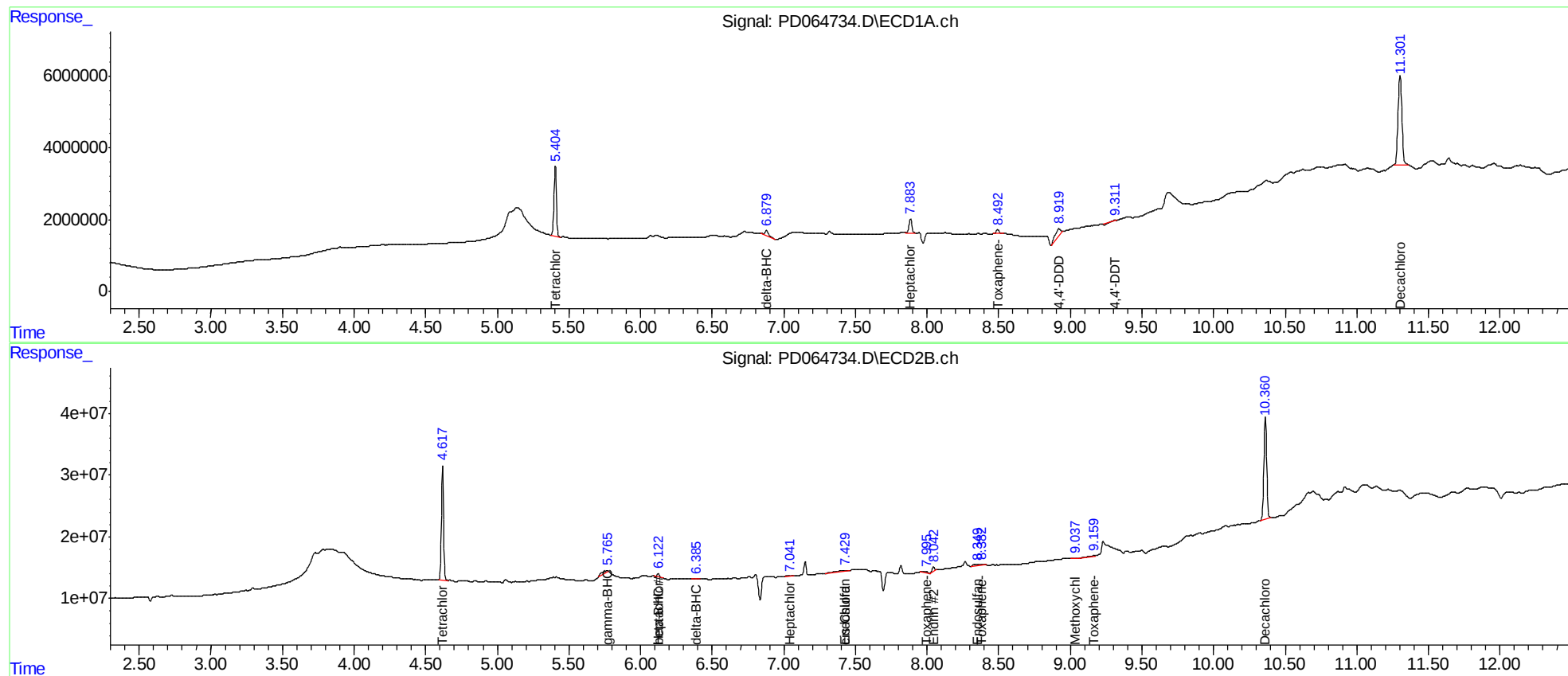
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

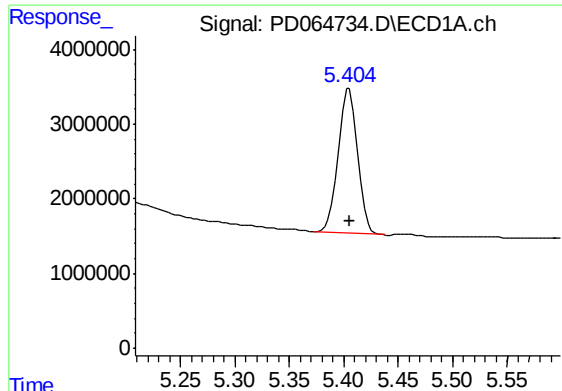
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Integration File signal 1: autoint1.e
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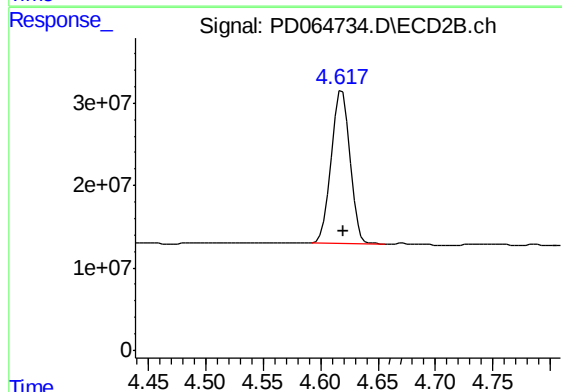




#1 Tetrachloro-m-xylene

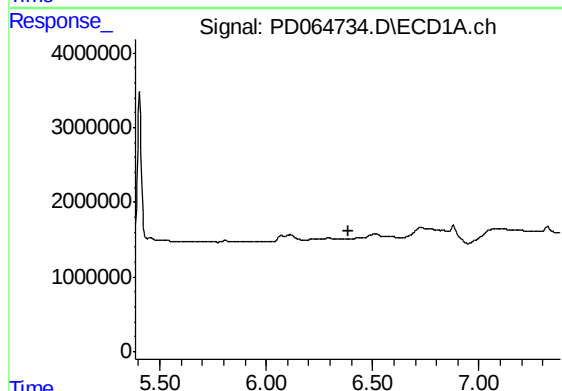
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23981432
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK052



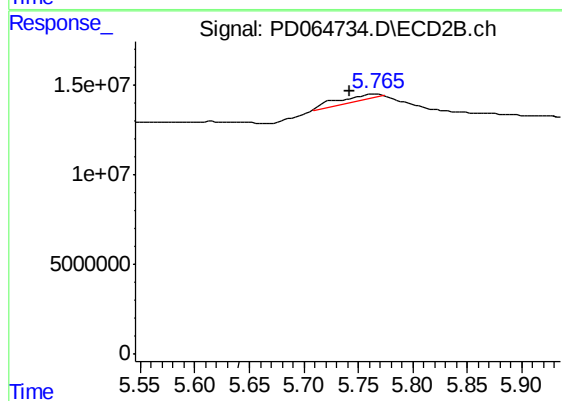
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 210576723
Conc: 23.04 ng/ml



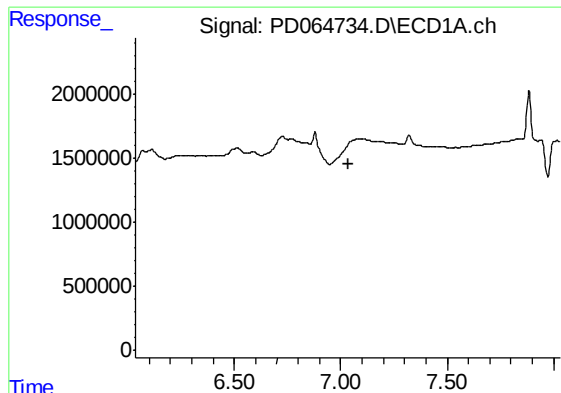
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

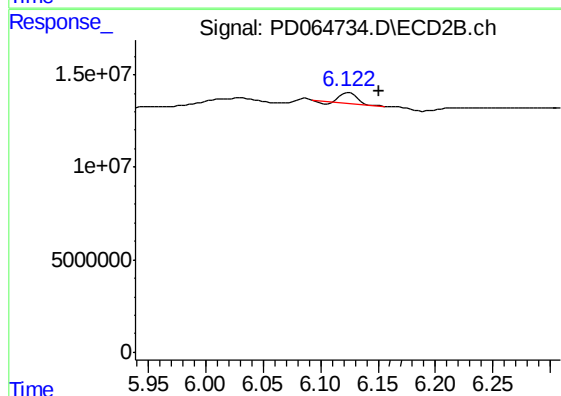
R.T.: 5.767 min
Delta R.T.: 0.025 min
Response: 10246545
Conc: 0.90 ng/ml



#4 Heptachlor

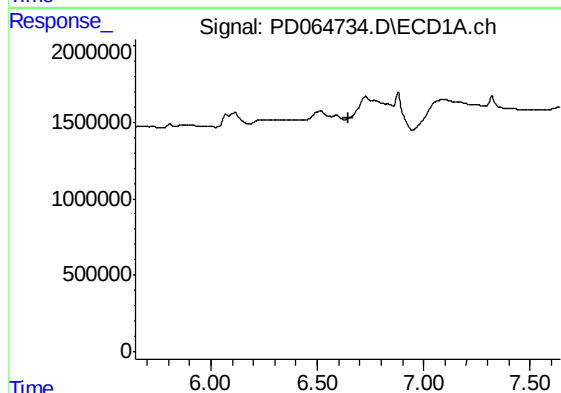
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK052



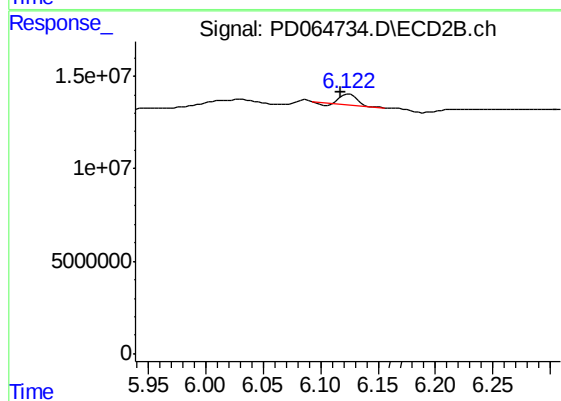
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 5066547
Conc: 0.45 ng/ml



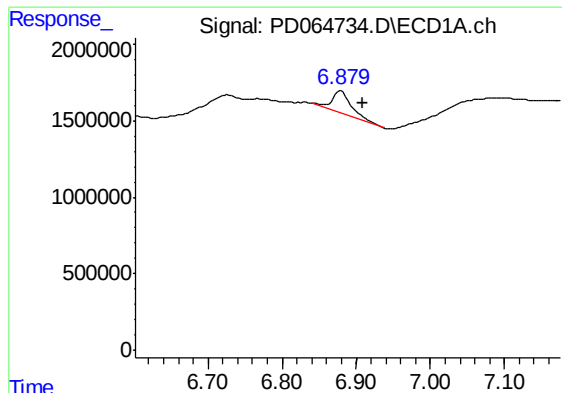
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

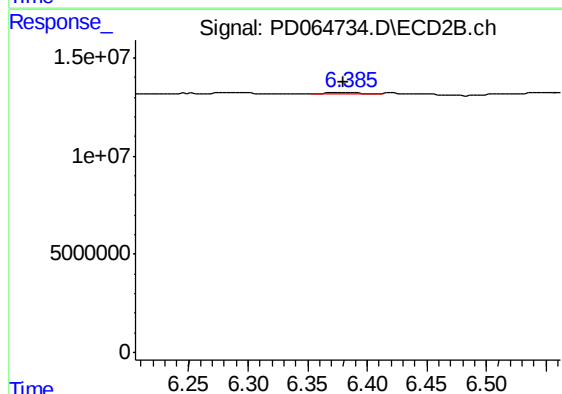
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 5066547
Conc: 0.84 ng/ml



#7 delta-BHC

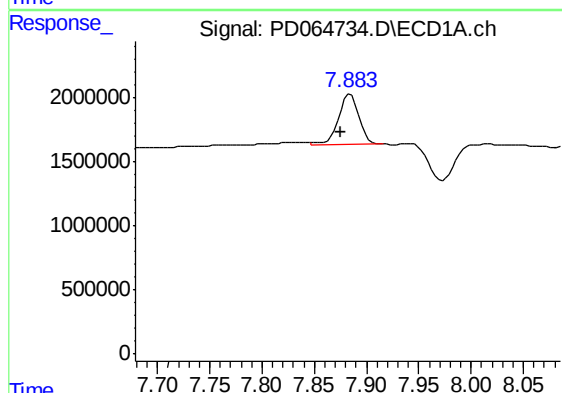
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 2470416
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK052



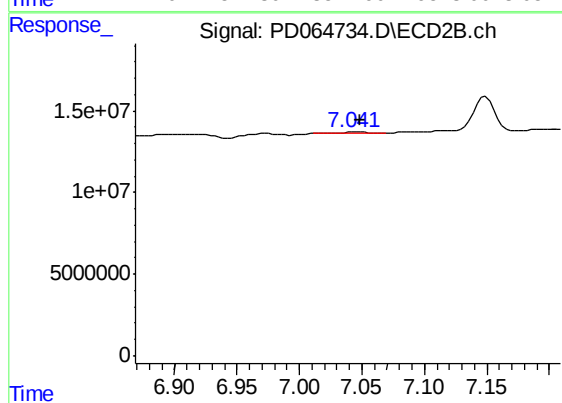
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 1337775
Conc: 0.12 ng/ml



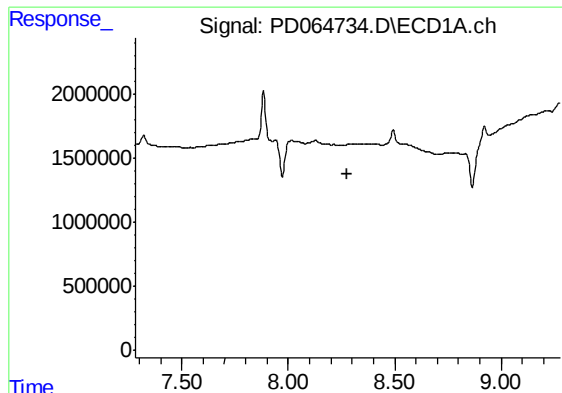
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 5504013
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

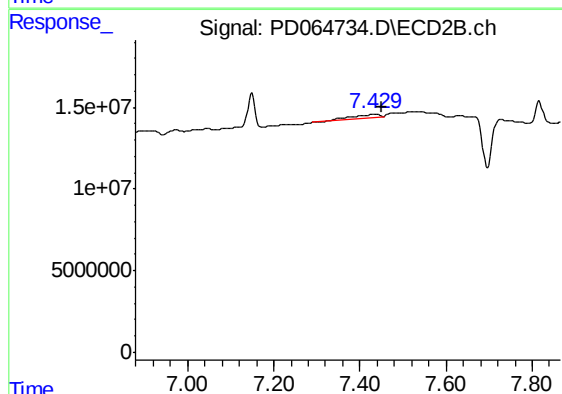
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1004368
Conc: 0.11 ng/ml



#9 Endosulfan I

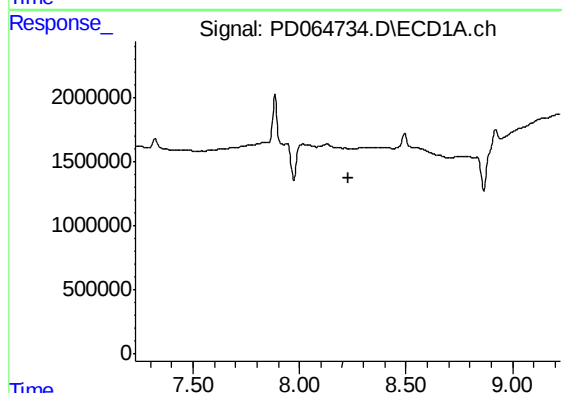
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK052



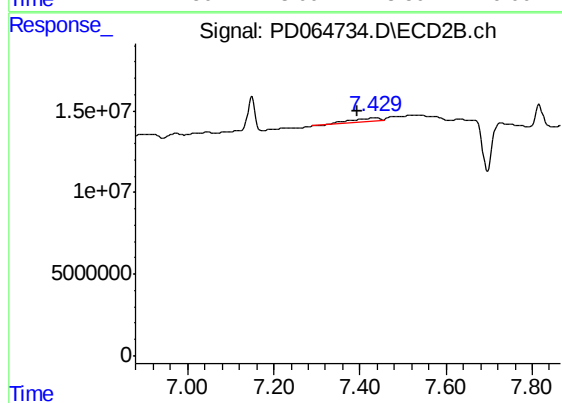
#9 Endosulfan I

R.T.: 7.431 min
Delta R.T.: -0.019 min
Response: 9956002
Conc: 1.29 ng/ml



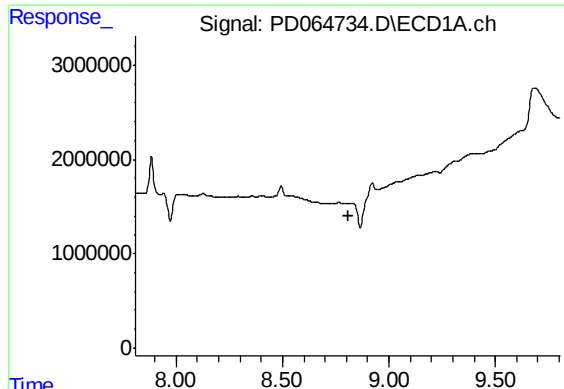
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

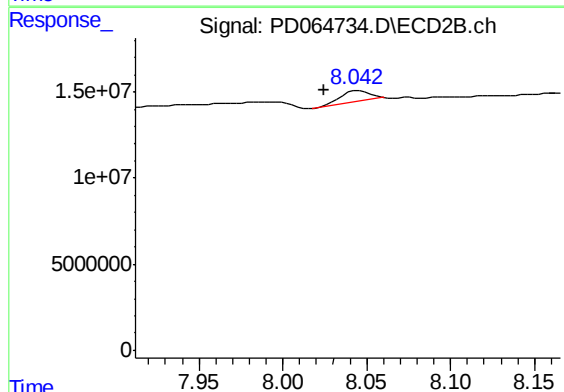
R.T.: 7.431 min
Delta R.T.: 0.036 min
Response: 9956002
Conc: 1.12 ng/ml



#14 Endrin

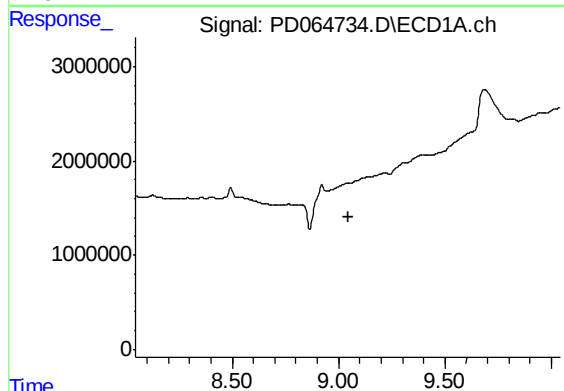
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK052



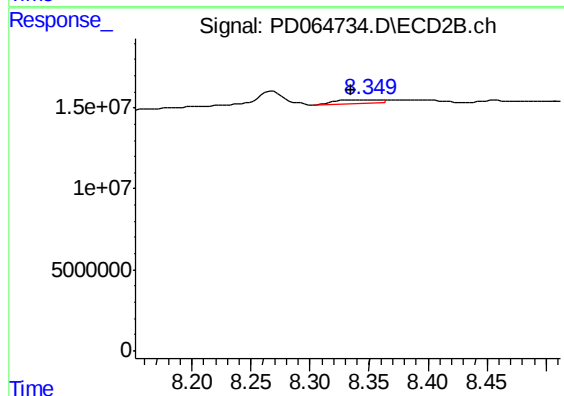
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 7875282
Conc: 1.37 ng/ml



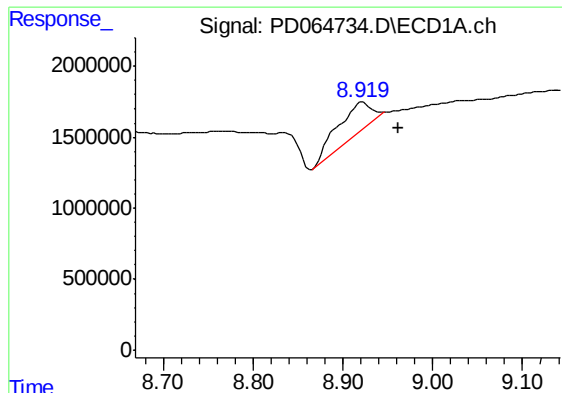
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

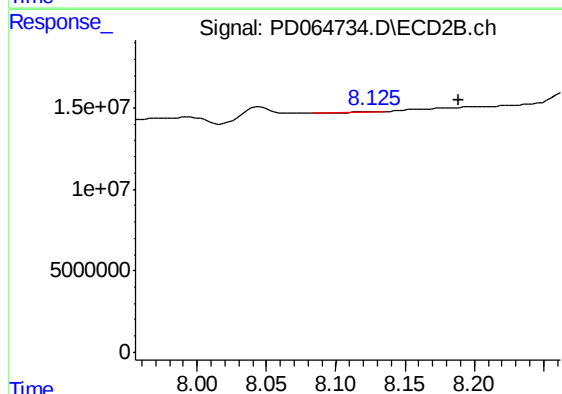
R.T.: 8.350 min
Delta R.T.: 0.016 min
Response: 5415125
Conc: 0.94 ng/ml



#16 4,4'-DDD

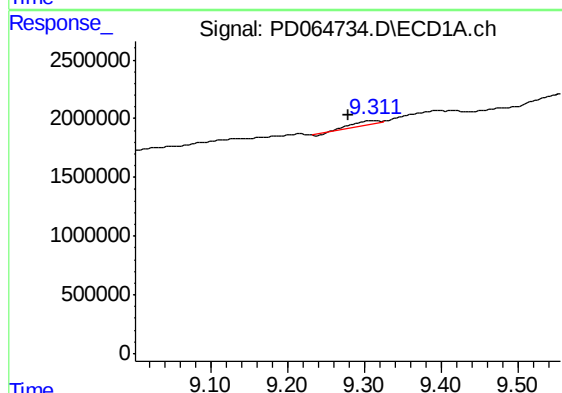
R.T.: 8.921 min
Delta R.T.: -0.040 min
Response: 5478123
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK052



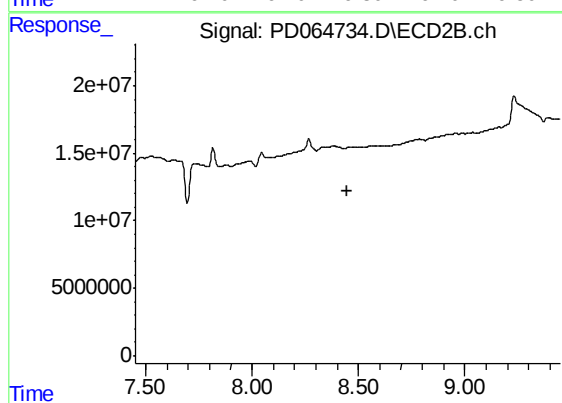
#16 4,4'-DDD

R.T.: 8.127 min
Delta R.T.: -0.061 min
Response: 136131
Conc: N.D.



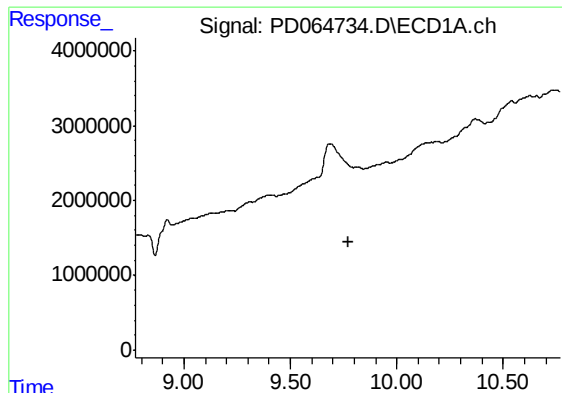
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.033 min
Response: 751226
Conc: 0.58 ng/ml



#17 4,4'-DDT

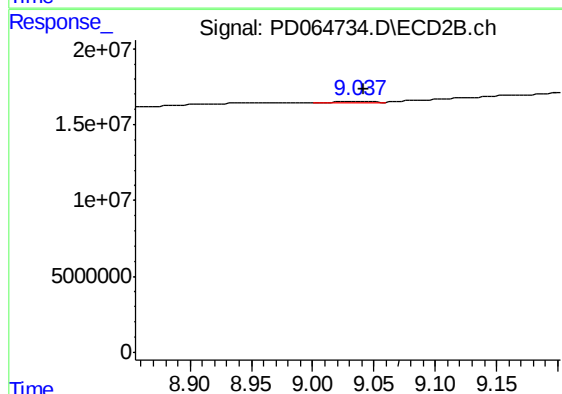
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: -1033045
Conc: N.D.



#20 Methoxychlor

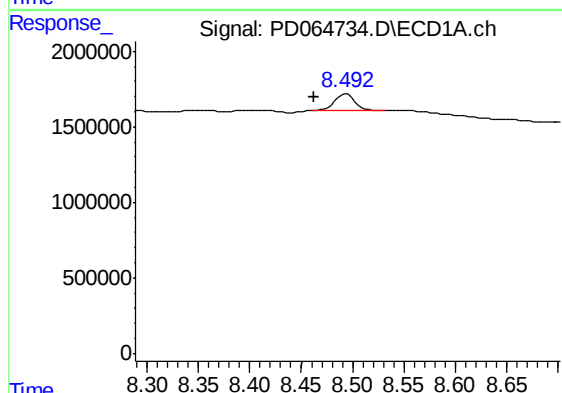
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK052



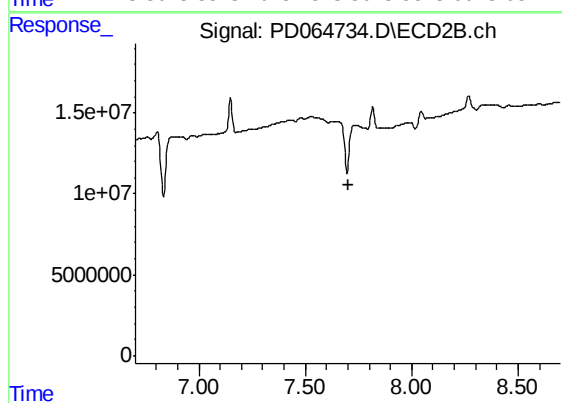
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1404044
Conc: 0.55 ng/ml



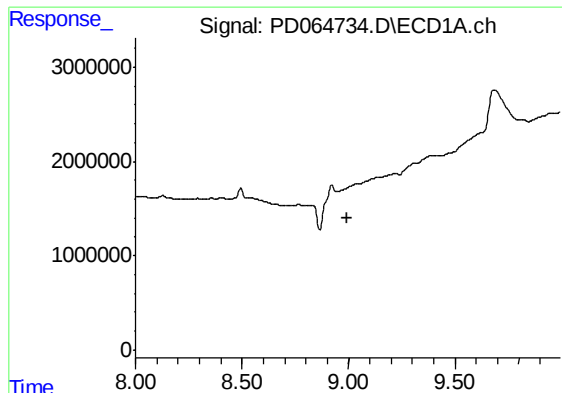
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 1486849
Conc: 159.34 ng/ml



#22 Toxaphene-1

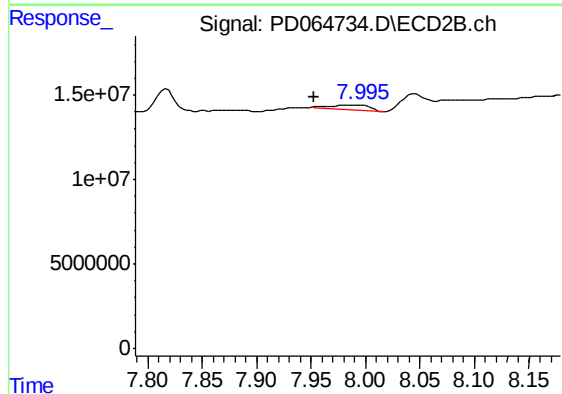
R.T.: 7.728 min
Delta R.T.: 0.027 min
Response: -3827516
Conc: N.D.



#23 Toxaphene-2

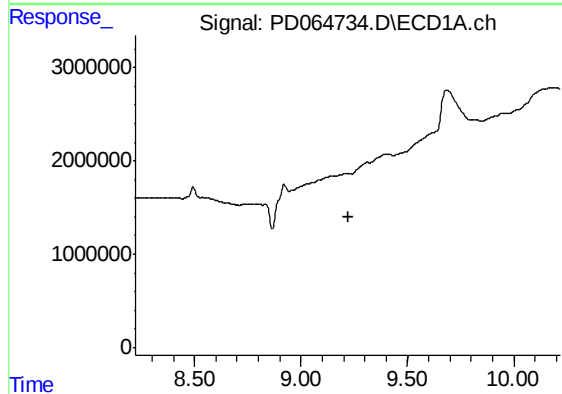
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK052



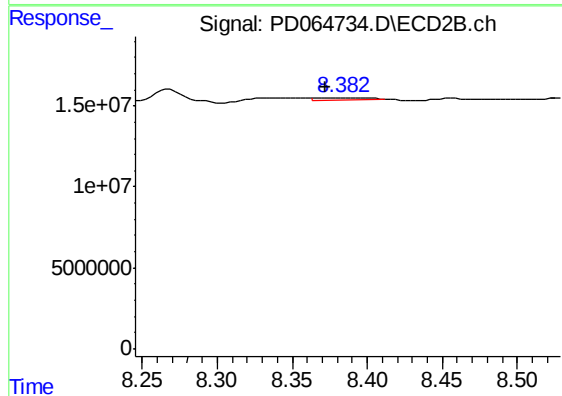
#23 Toxaphene-2

R.T.: 7.994 min
Delta R.T.: 0.041 min
Response: 6544628
Conc: 77.50 ng/ml



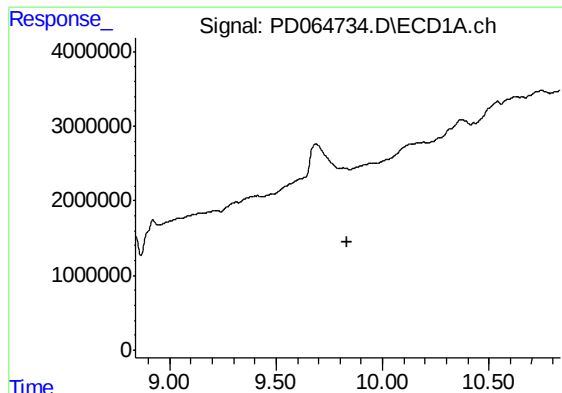
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

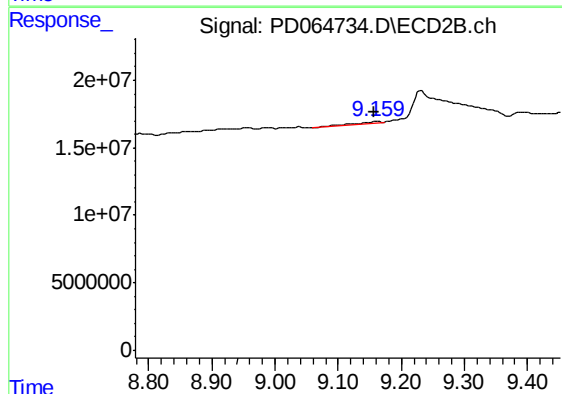
R.T.: 8.384 min
Delta R.T.: 0.012 min
Response: 3194766
Conc: 27.88 ng/ml



#26 Toxaphene-5

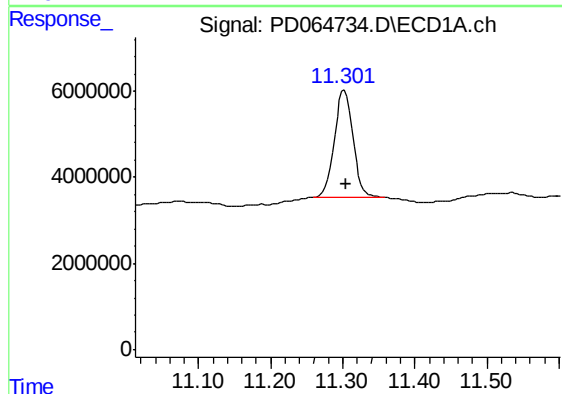
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK052



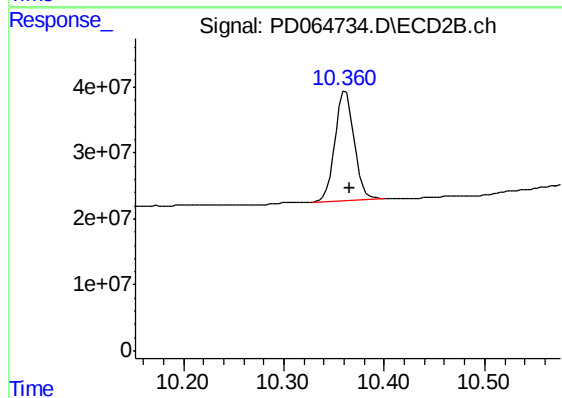
#26 Toxaphene-5

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 2672444
Conc: 21.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 44878683
Conc: 34.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 218136658
Conc: 36.68 ng/ml