

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 12:12
 Operator : AR\AJ
 Sample : M3122-23
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:24:05 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...	5.404	4.617	15886125	141.5E6	13.317	15.480
27)	SA Decachlor...	11.303	10.361	25879766	123.2E6	19.660	20.716
Target Compounds							
2)	A alpha-BHC	5.970	5.338	1812601	3057905	1.113	0.248 #
3)	MA gamma-BHC...	6.389	5.728	733422	2939057	0.468	0.258 #
5)	MB Aldrin	0.000	6.468	0	10111083	N.D.	0.961
6)	B beta-BHC	0.000	6.087f	0	1104987	N.D.	0.182
7)	B delta-BHC	0.000	6.384	0	1053965	N.D.	<MDL
8)	B Heptachlo...	0.000	7.051	0	302456	N.D.	<MDL
9)	A Endosulfan I	0.000	7.471	0	1399736	N.D.	0.182
10)	B trans-Chl...	8.131	7.346	882638	836278	0.551	<MDL #
11)	B cis-Chlor...	0.000	7.383	0	11985942	N.D.	1.347
12)	B 4,4'-DDE	0.000	7.601	0	1028481	N.D.	0.136
13)	MA Dieldrin	0.000	7.703	0	1066165	N.D.	0.133
14)	MA Endrin	0.000	8.059	0	1393056	N.D.	0.242
15)	B Endosulfa...	9.078	8.343	85849	558762	<MDL	<MDL #
16)	A 4,4'-DDD	8.959	8.195	440008	431746	0.358	<MDL #
18)	B Endrin al...	0.000	8.559f	0	116293	N.D.	<MDL
19)	B Endosulfa...	0.000	8.709f	0	264126	N.D.	<MDL
20)	A Methoxychlor	0.000	9.067	0	986947	N.D.	0.385
21)	B Endrin ke...	0.000	9.328f	0	832999	N.D.	0.139
22)	Toxaphene-1	0.000	7.703	0	1066165	N.D.	28.336
23)	Toxaphene-2	8.959	7.949	440008	920174	25.241	10.896 #
24)	Toxaphene-3	0.000	8.372	0	123466	N.D.	1.078
26)	Toxaphene-5	0.000	9.164	0	377904	N.D.	3.006

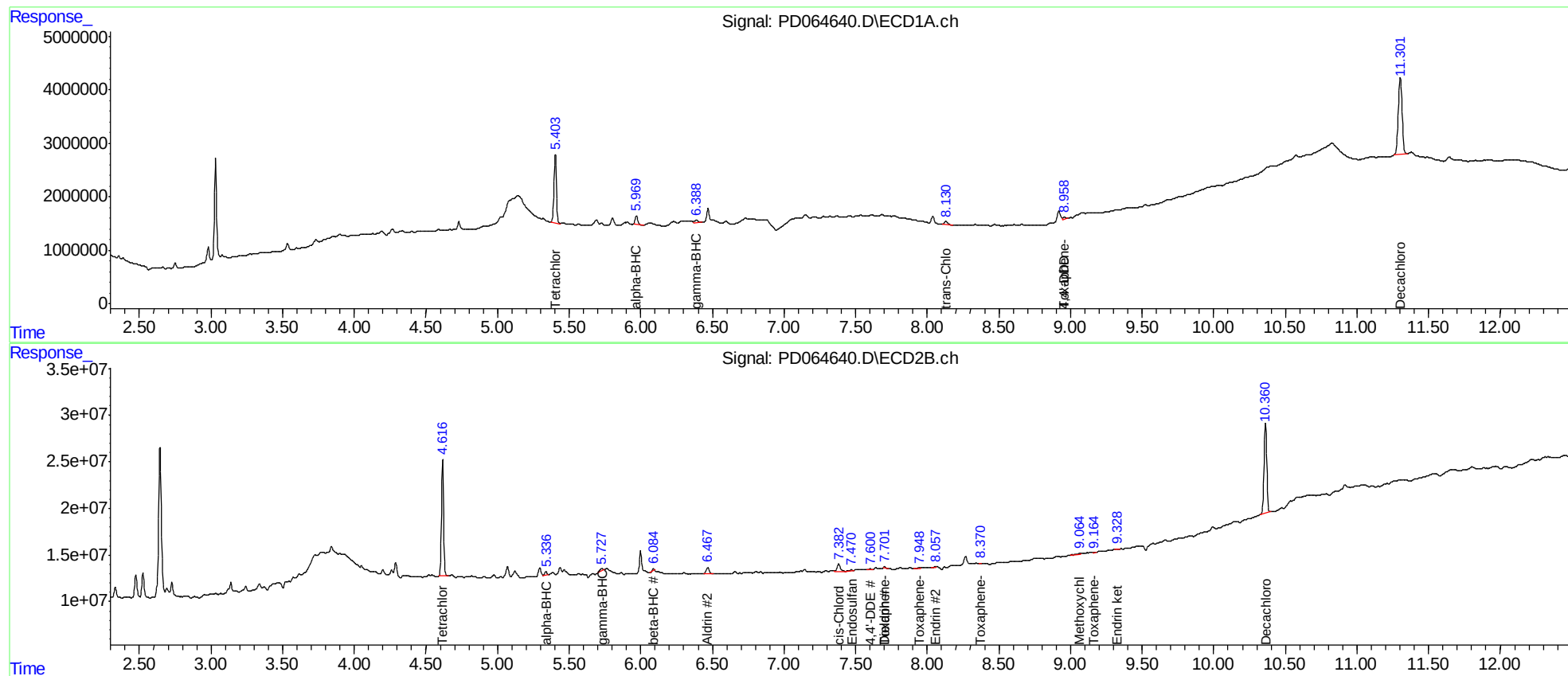
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

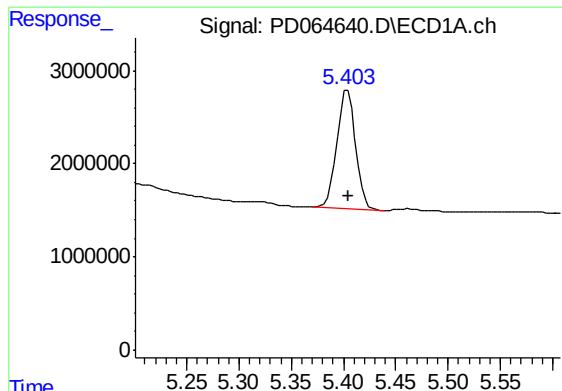
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Misc :
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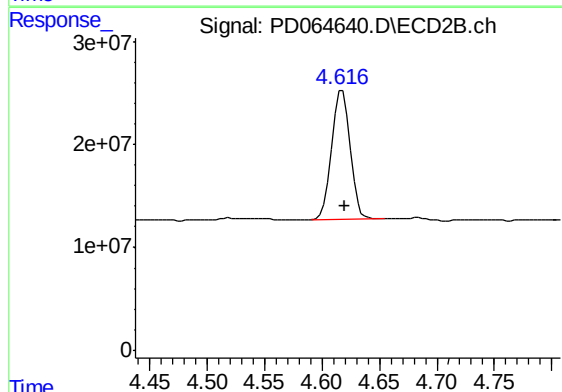




#1 Tetrachloro-m-xylene

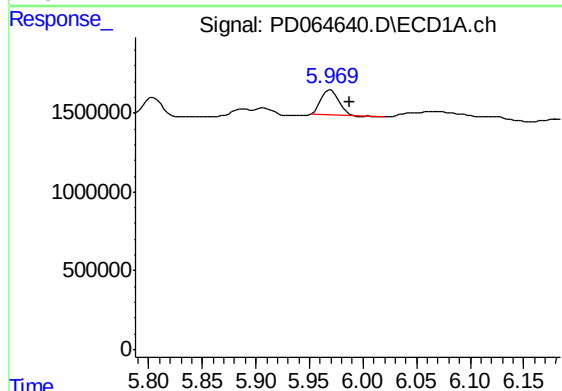
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 15886125
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEW4



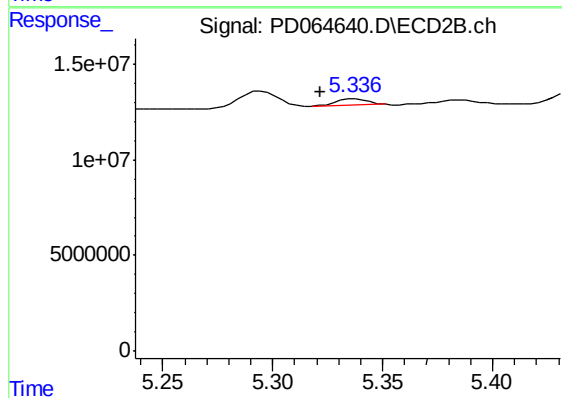
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 141452367
Conc: 15.48 ng/ml



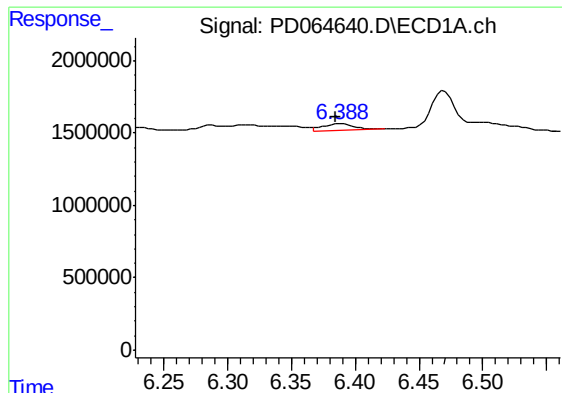
#2 alpha-BHC

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 1812601
Conc: 1.11 ng/ml



#2 alpha-BHC

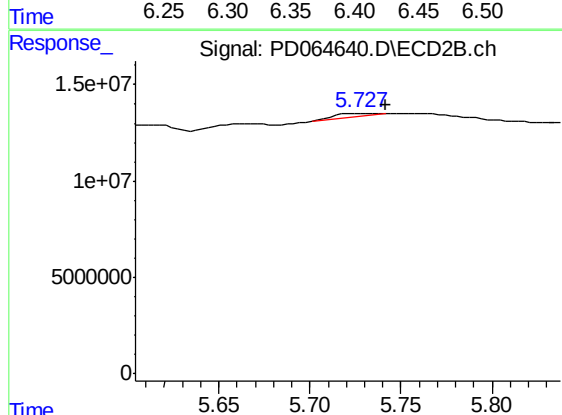
R.T.: 5.338 min
Delta R.T.: 0.016 min
Response: 3057905
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

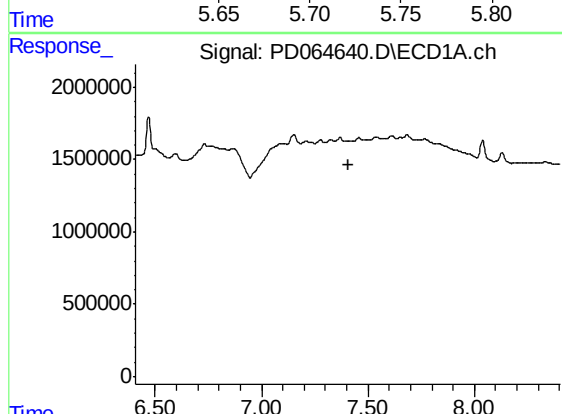
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 733422
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEW4



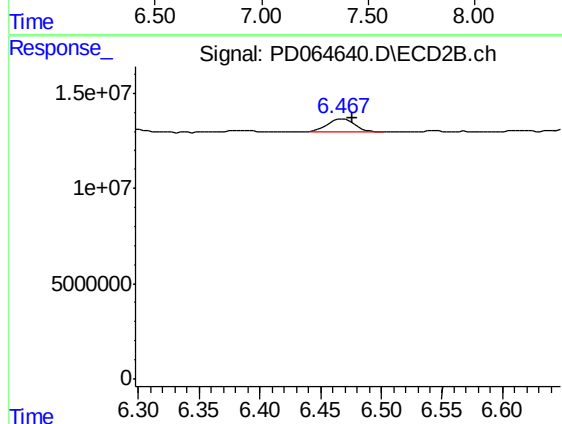
#3 gamma-BHC (Lindane)

R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 2939057
Conc: 0.26 ng/ml



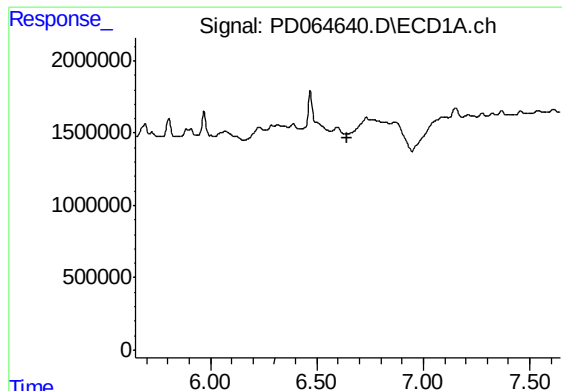
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

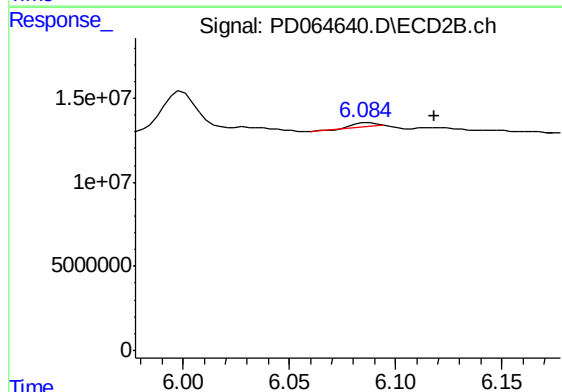
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 10111083
Conc: 0.96 ng/ml



#6 beta-BHC

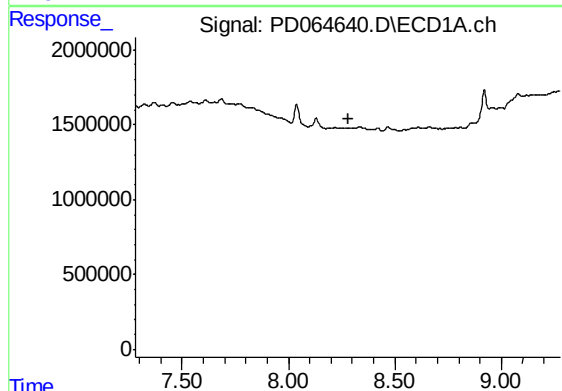
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW4



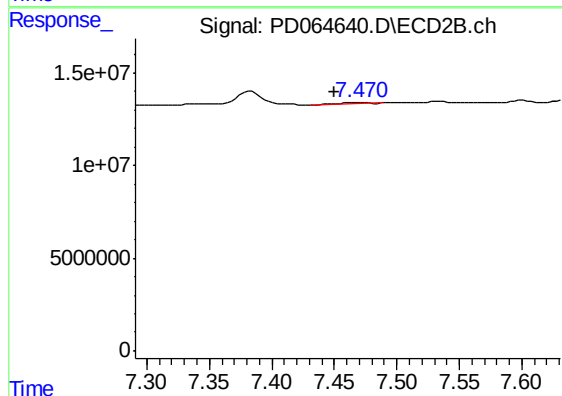
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 1104987
Conc: 0.18 ng/ml



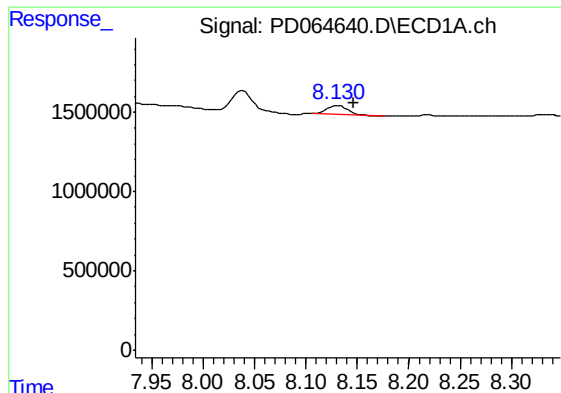
#9 Endosulfan I

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



#9 Endosulfan I

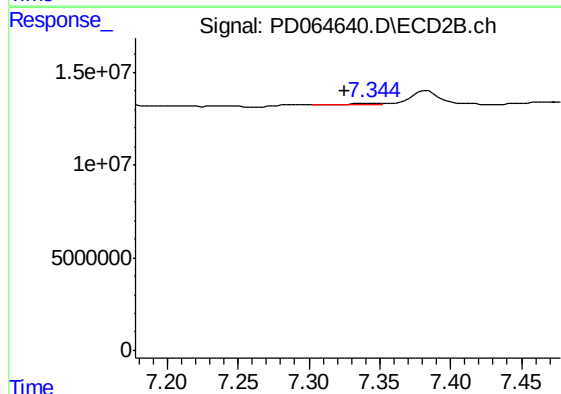
R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 1399736
Conc: 0.18 ng/ml



#10 trans-Chlordane

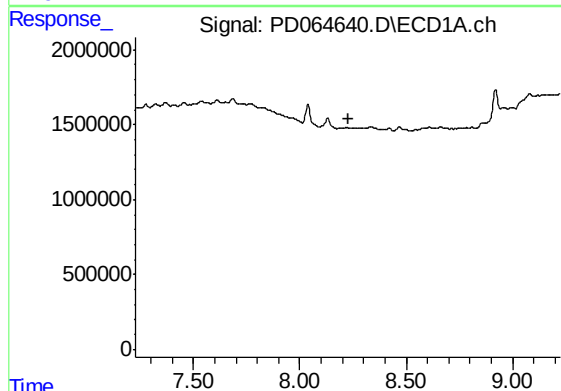
R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 882638
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEW4



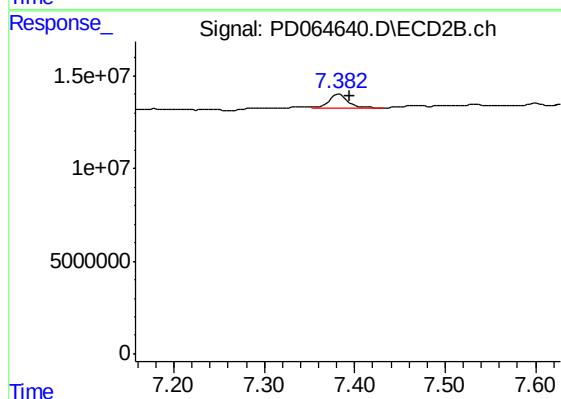
#10 trans-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.021 min
Response: 836278
Conc: N.D.



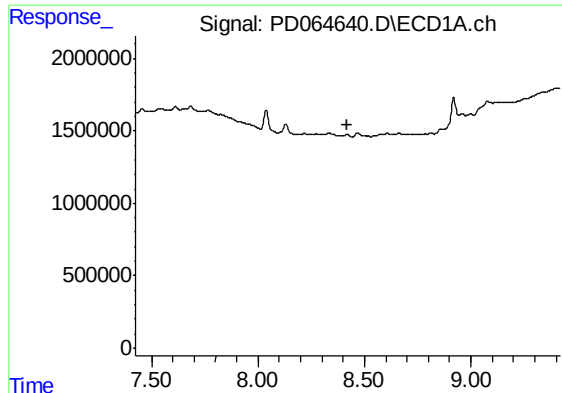
#11 cis-Chlordane

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



#11 cis-Chlordane

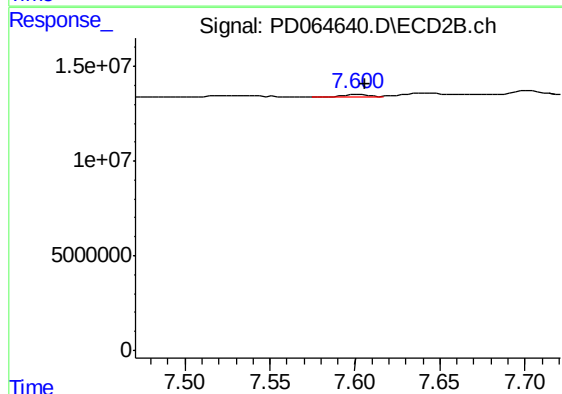
R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 11985942
Conc: 1.35 ng/ml



#12 4,4'-DDE

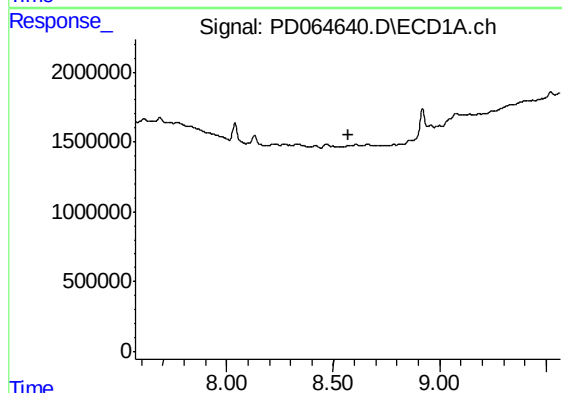
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW4



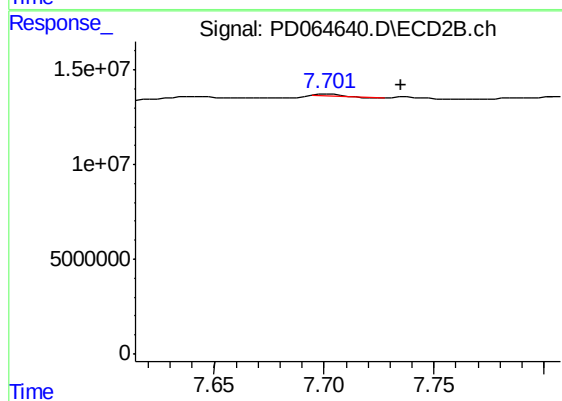
#12 4,4'-DDE

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 1028481
Conc: 0.14 ng/ml



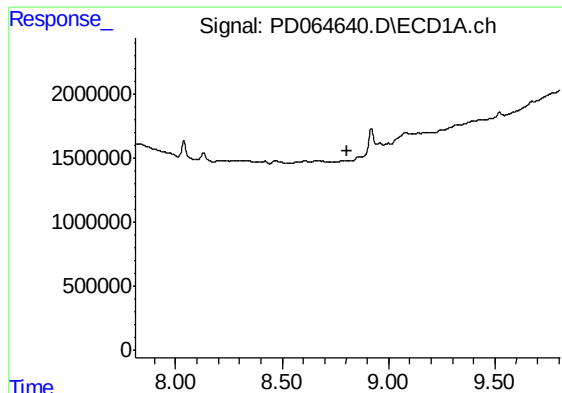
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

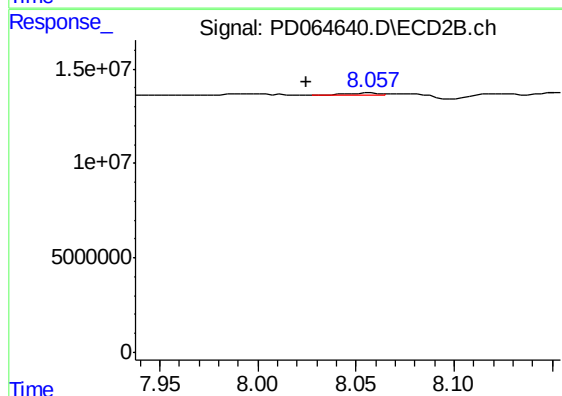
R.T.: 7.703 min
Delta R.T.: -0.032 min
Response: 1066165
Conc: 0.13 ng/ml



#14 Endrin

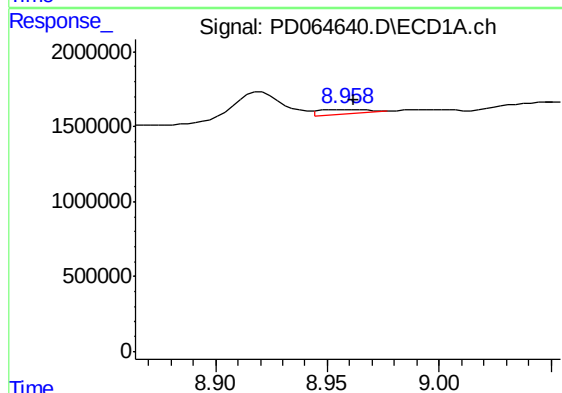
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW4



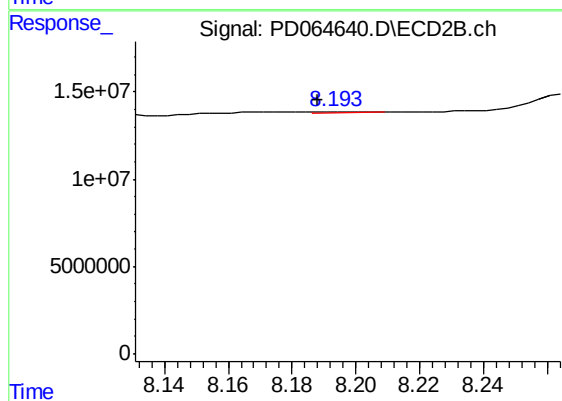
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.034 min
Response: 1393056
Conc: 0.24 ng/ml



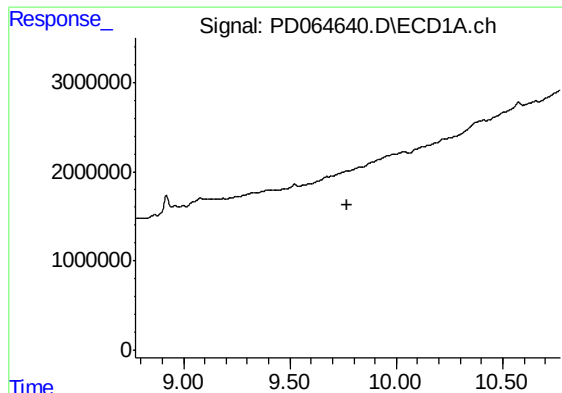
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 440008
Conc: 0.36 ng/ml



#16 4,4'-DDD

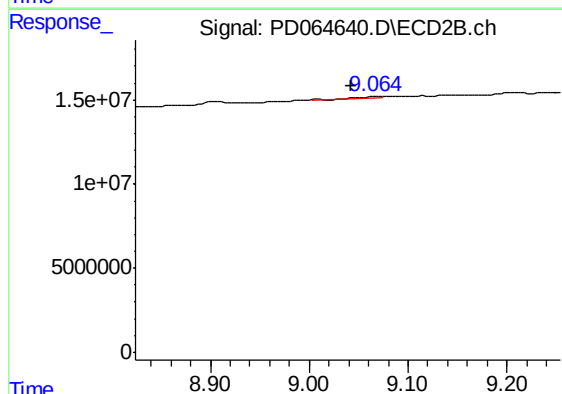
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 431746
Conc: N.D.



#20 Methoxychlor

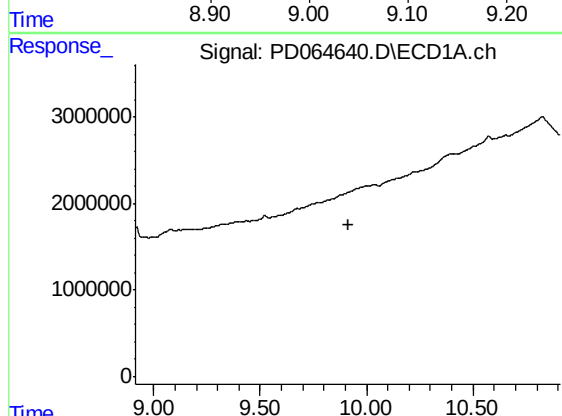
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW4



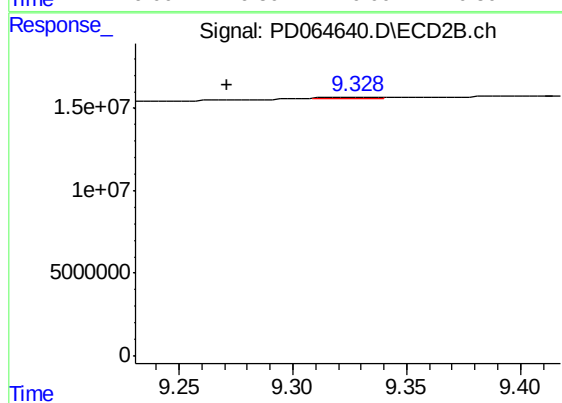
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 986947
Conc: 0.39 ng/ml



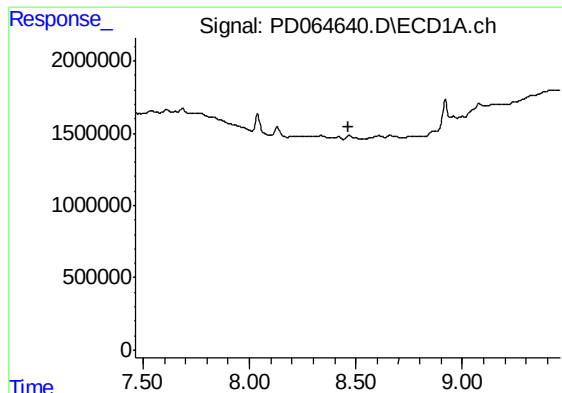
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

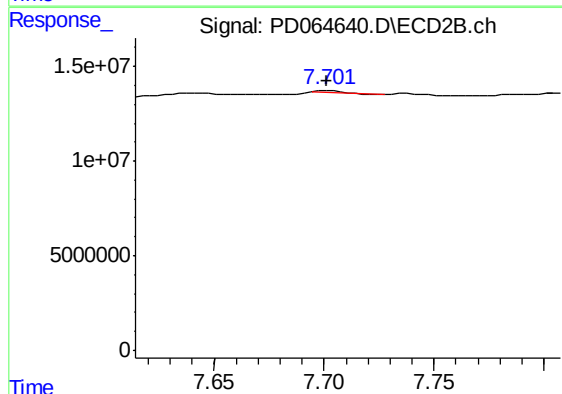
R.T.: 9.328 min
Delta R.T.: 0.057 min
Response: 832999
Conc: 0.14 ng/ml



#22 Toxaphene-1

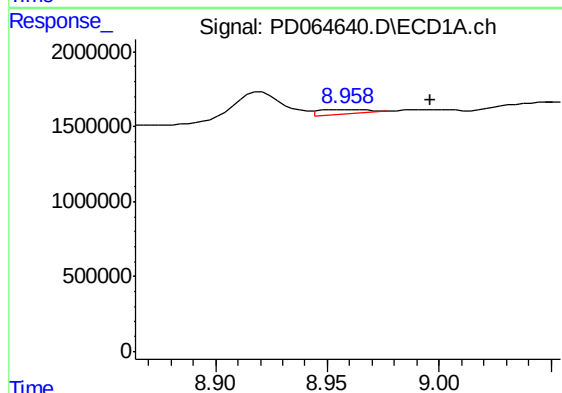
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW4



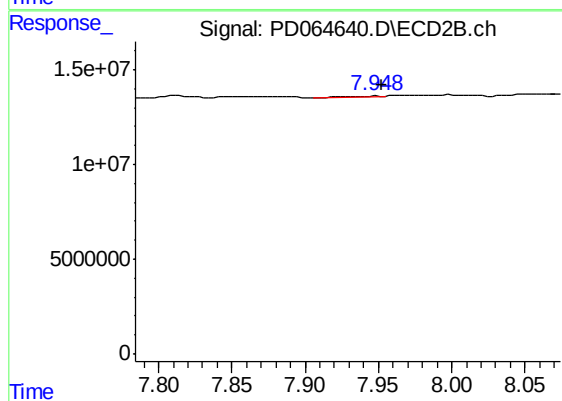
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 1066165
Conc: 28.34 ng/ml



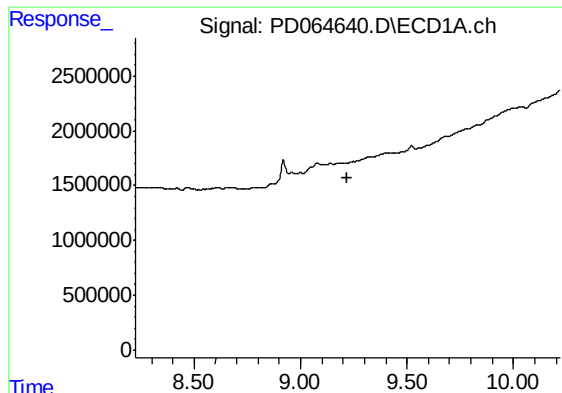
#23 Toxaphene-2

R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 440008
Conc: 25.24 ng/ml



#23 Toxaphene-2

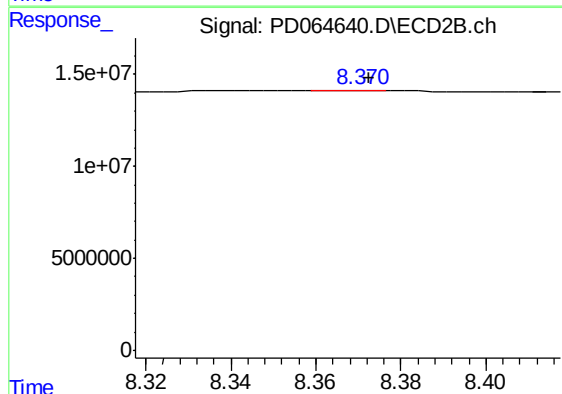
R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 920174
Conc: 10.90 ng/ml



#24 Toxaphene-3

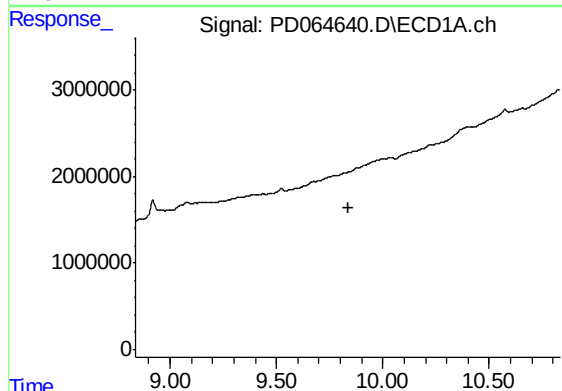
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW4



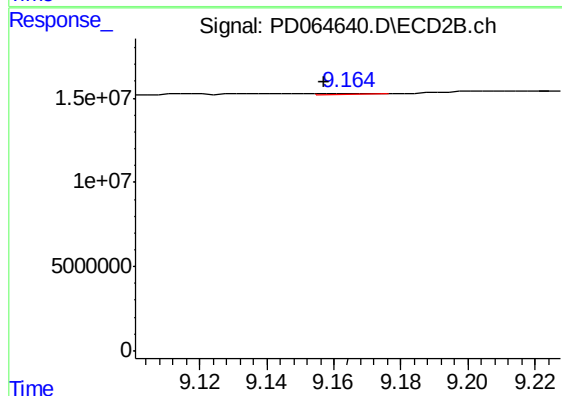
#24 Toxaphene-3

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 123466
Conc: 1.08 ng/ml



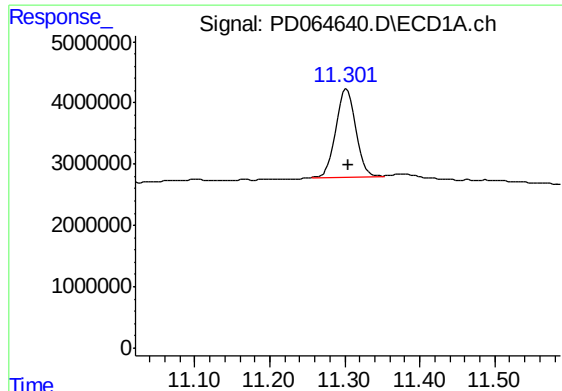
#26 Toxaphene-5

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



#26 Toxaphene-5

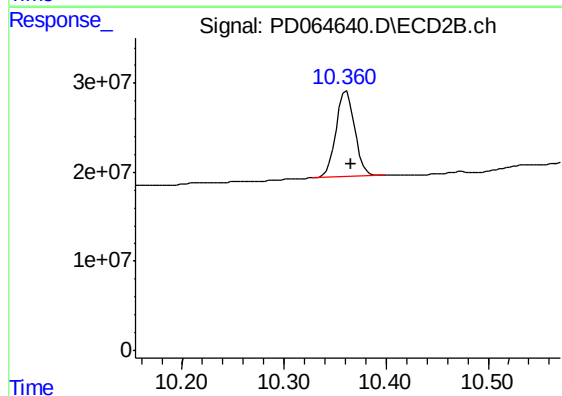
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 377904
Conc: 3.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 25879766
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEW4



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 123198073
Conc: 20.72 ng/ml