

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 08:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:48:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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...	4.028	3.467f	1253334	1635666	0.966	0.169 #
27)	SA Decachlor...	0.000	8.275	0	1071296	N.D.	0.205
Target Compounds							
2)	A alpha-BHC	0.000	3.953	0	543298	N.D.	<MDL
4)	MA Heptachlor	0.000	4.493f	0	7699369	N.D.	0.675
5)	MB Aldrin	0.000	4.804	0	174905	N.D.	<MDL
6)	B beta-BHC	0.000	4.493	0	7699369	N.D.	1.417
7)	B delta-BHC	5.106f	0.000	1542568	0	0.903	N.D. #
8)	B Heptachlo...	0.000	5.225	0	1244469	N.D.	0.136
9)	A Endosulfan I	0.000	5.567	0	711529	N.D.	<MDL
10)	B trans-Chl...	0.000	5.479	0	1140977	N.D.	0.123
11)	B cis-Chlor...	0.000	5.496	0	1642181	N.D.	0.181
12)	B 4,4'-DDE	0.000	5.626f	0	926617	N.D.	0.111
13)	MA Dieldrin	0.000	5.742f	0	371969	N.D.	<MDL
14)	MA Endrin	0.000	6.066	0	2287805	N.D.	0.314
15)	B Endosulfa...	0.000	6.379f	0	954503	N.D.	0.147
16)	A 4,4'-DDD	6.890f	6.187	3182973	3894	2.795	<MDL #
17)	MA 4,4'-DDT	0.000	6.423	0	269231	N.D.	<MDL
18)	B Endrin al...	0.000	6.478	0	452987	N.D.	<MDL
20)	A Methoxychlor	7.625f	6.981	6857637	356679	10.688	0.116 #
21)	B Endrin ke...	0.000	7.210	0	242255	N.D.	<MDL
22)	Toxaphene-1	0.000	5.742	0	371969	N.D.	7.018
23)	Toxaphene-2	0.000	5.948	0	363478	N.D.	3.911
24)	Toxaphene-3	0.000	6.551	0	745620	N.D.	8.196
25)	Toxaphene-4	0.000	6.611	0	1855835	N.D.	14.447

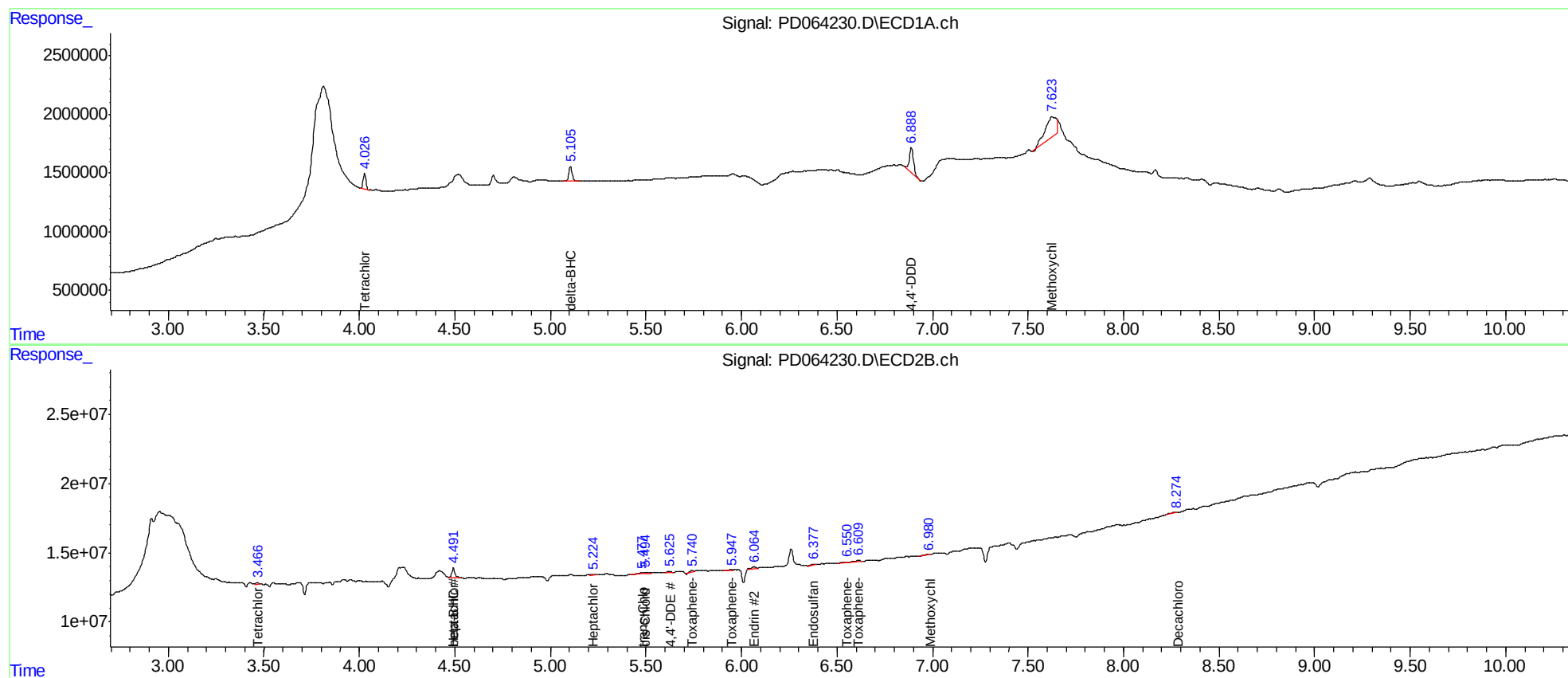
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

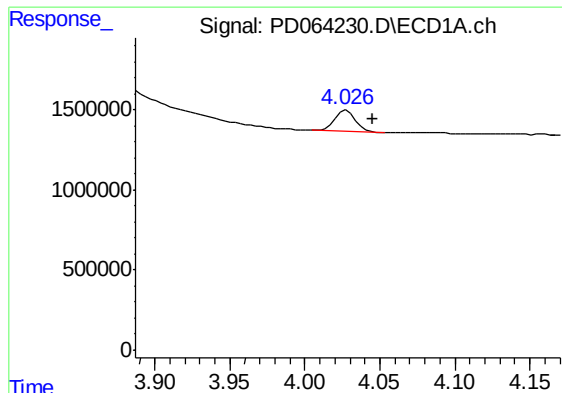
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 08:48
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

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Quant Time: Jul 13 01:48:16 2021
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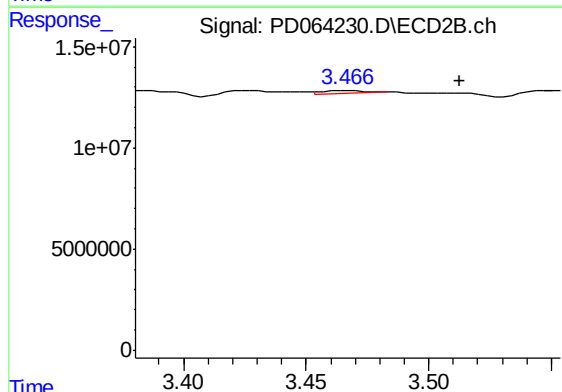




#1 Tetrachloro-m-xylene

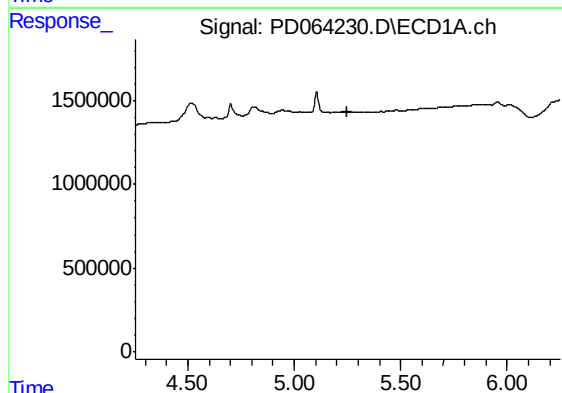
R.T.: 4.028 min
Delta R.T.: -0.017 min
Response: 1253334
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



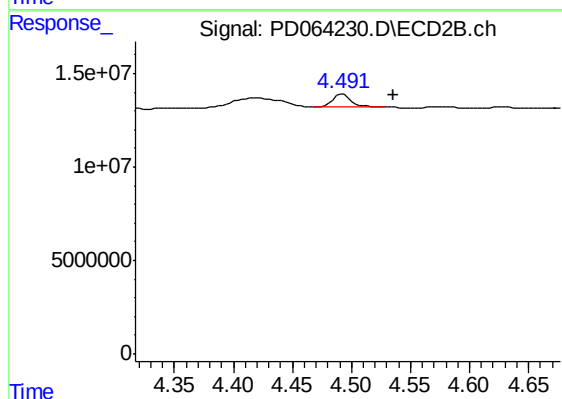
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.046 min
Response: 1635666
Conc: 0.17 ng/ml



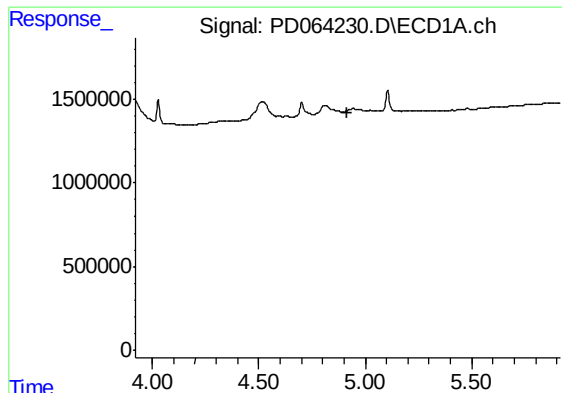
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

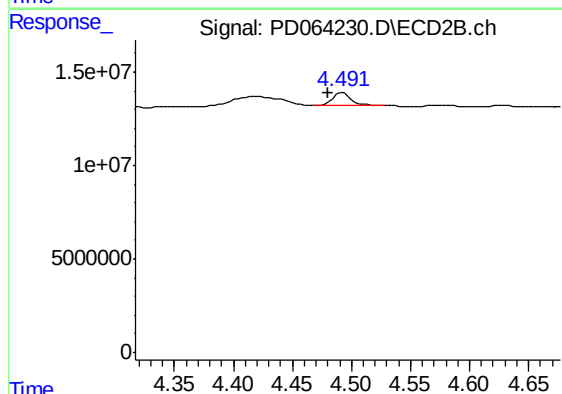
R.T.: 4.493 min
Delta R.T.: -0.042 min
Response: 7699369
Conc: 0.68 ng/ml



#6 beta-BHC

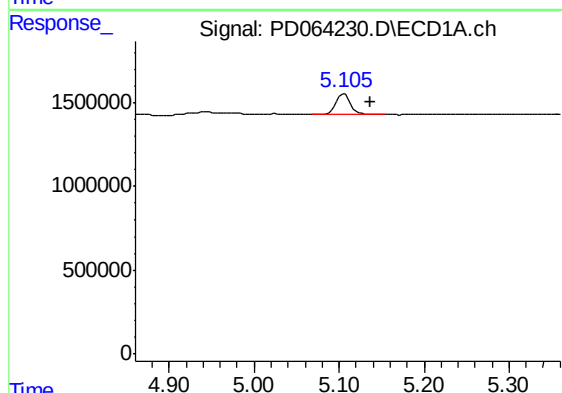
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



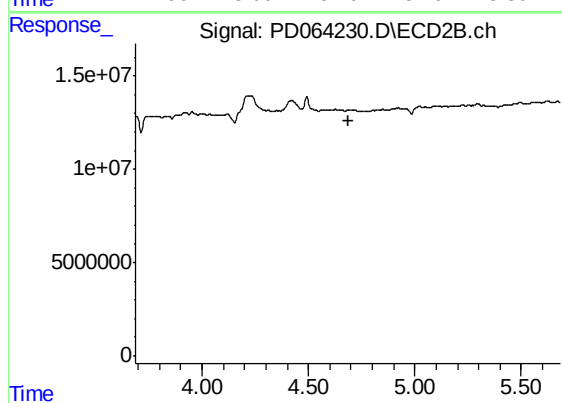
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.012 min
Response: 7699369
Conc: 1.42 ng/ml



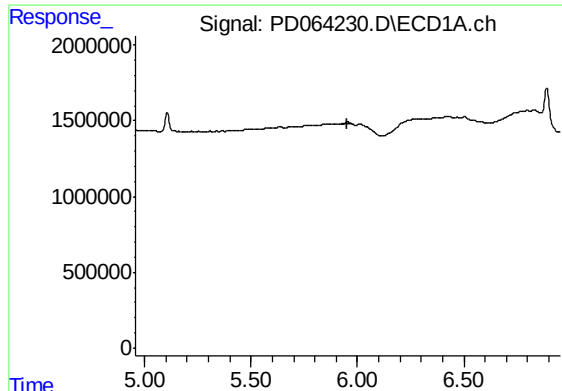
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.031 min
Response: 1542568
Conc: 0.90 ng/ml



#7 delta-BHC

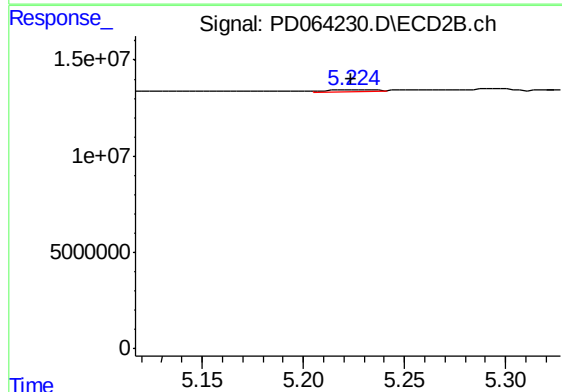
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

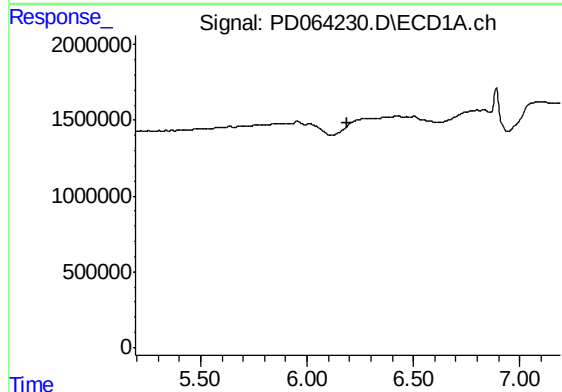
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



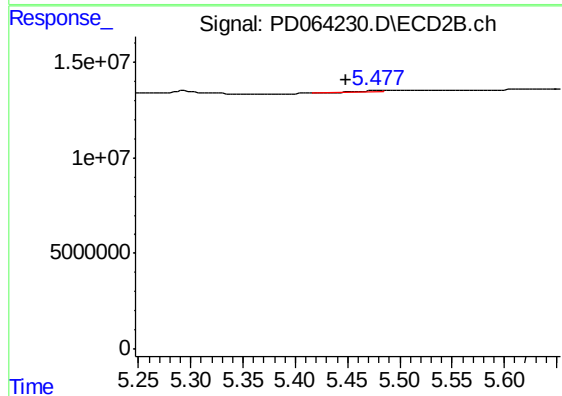
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1244469
Conc: 0.14 ng/ml



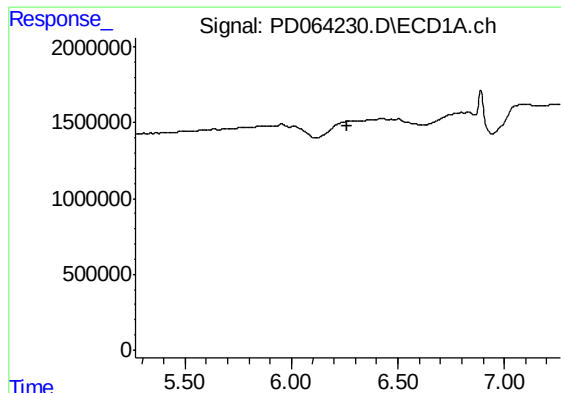
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

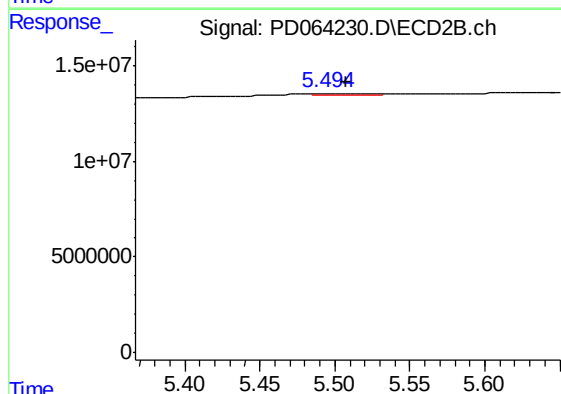
R.T.: 5.479 min
Delta R.T.: 0.030 min
Response: 1140977
Conc: 0.12 ng/ml



#11 cis-Chlordane

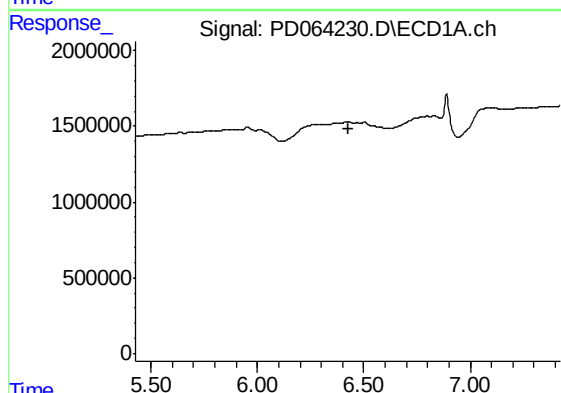
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



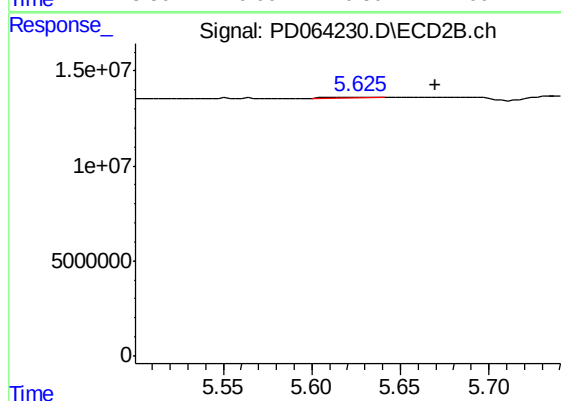
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 1642181
Conc: 0.18 ng/ml



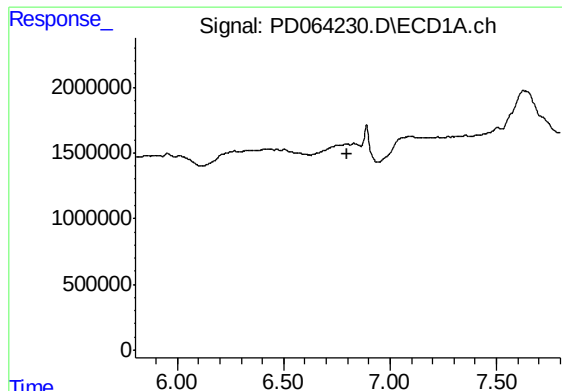
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

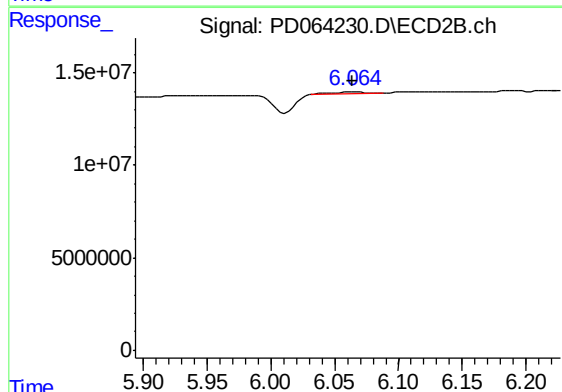
R.T.: 5.626 min
Delta R.T.: -0.044 min
Response: 926617
Conc: 0.11 ng/ml



#14 Endrin

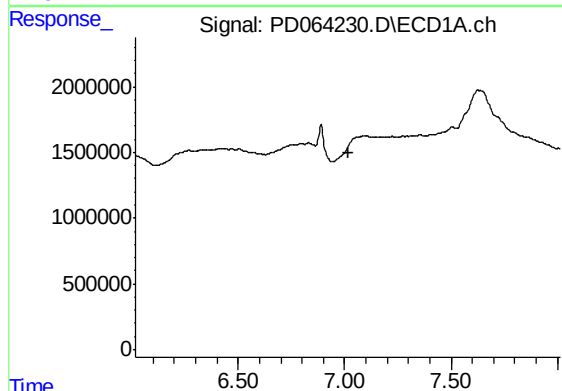
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



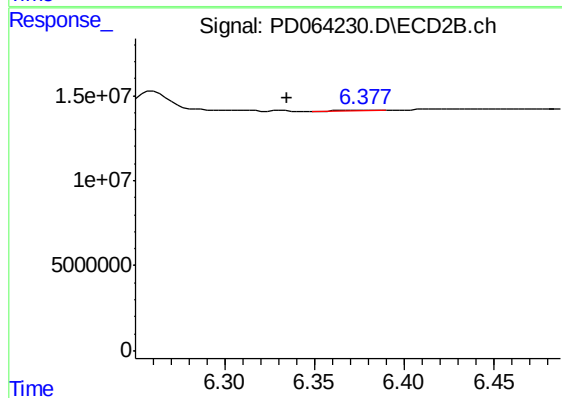
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 2287805
Conc: 0.31 ng/ml



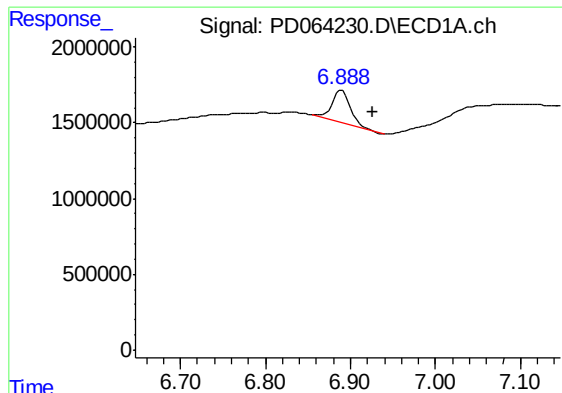
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

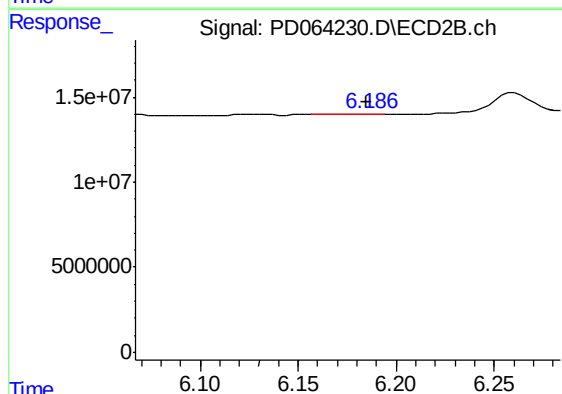
R.T.: 6.379 min
Delta R.T.: 0.045 min
Response: 954503
Conc: 0.15 ng/ml



#16 4,4'-DDD

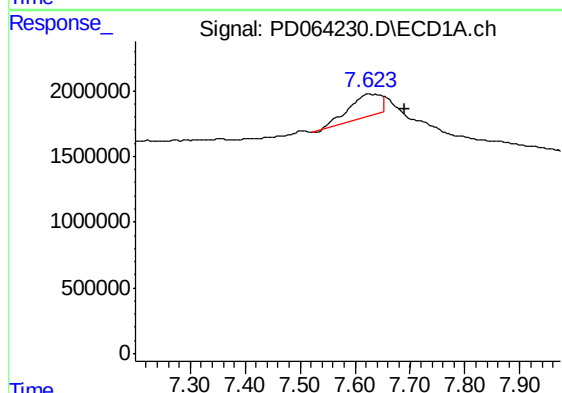
R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 3182973
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



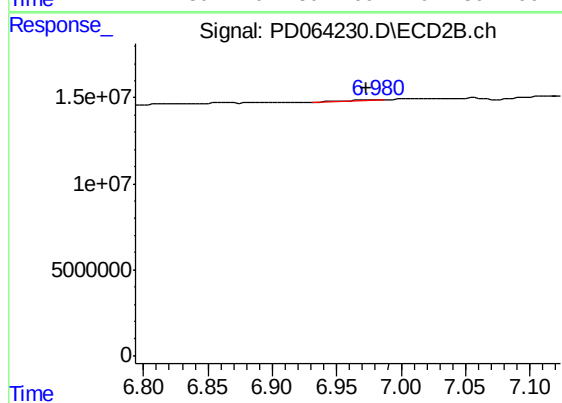
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 3894
Conc: N.D.



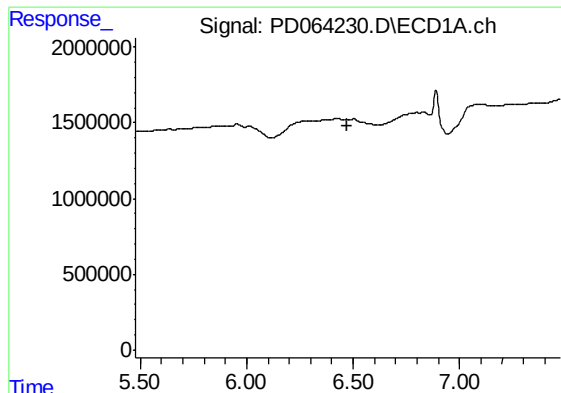
#20 Methoxychlor

R.T.: 7.625 min
Delta R.T.: -0.066 min
Response: 6857637
Conc: 10.69 ng/ml



#20 Methoxychlor

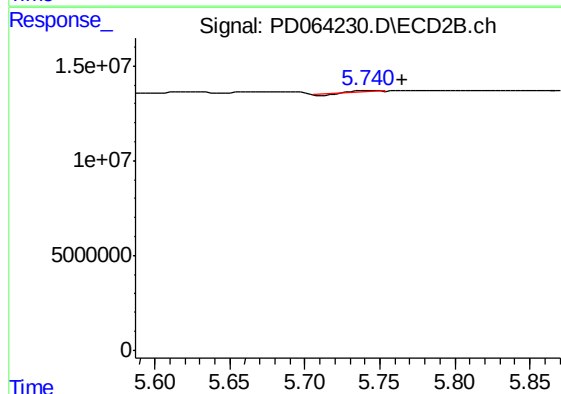
R.T.: 6.981 min
Delta R.T.: 0.008 min
Response: 356679
Conc: 0.12 ng/ml



#22 Toxaphene-1

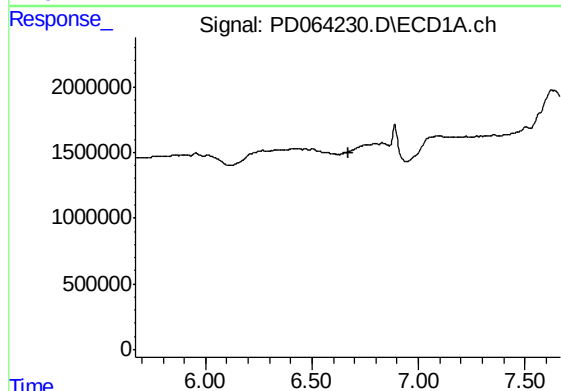
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



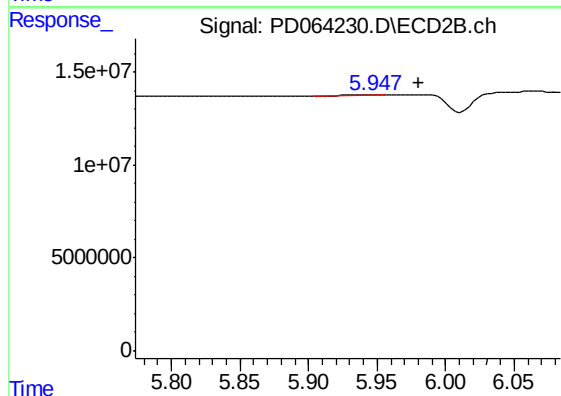
#22 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: -0.023 min
Response: 371969
Conc: 7.02 ng/ml



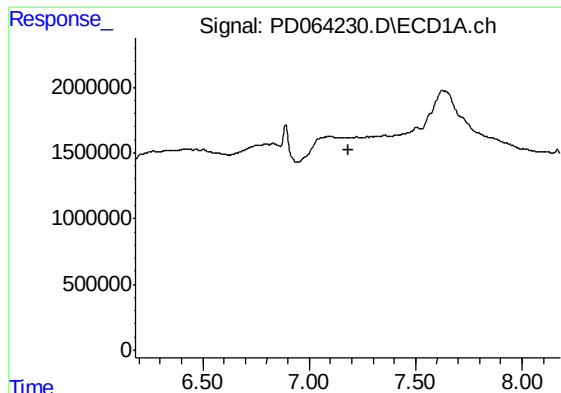
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

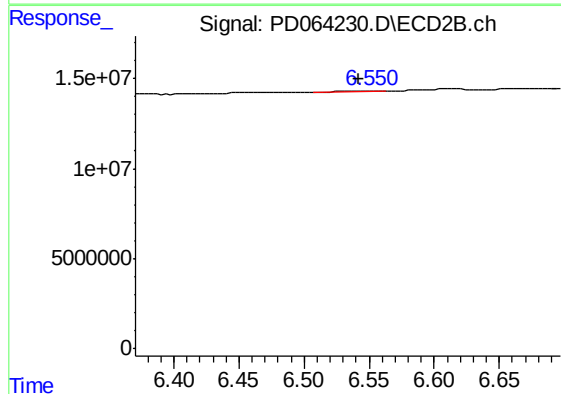
R.T.: 5.948 min
Delta R.T.: -0.032 min
Response: 363478
Conc: 3.91 ng/ml



#24 Toxaphene-3

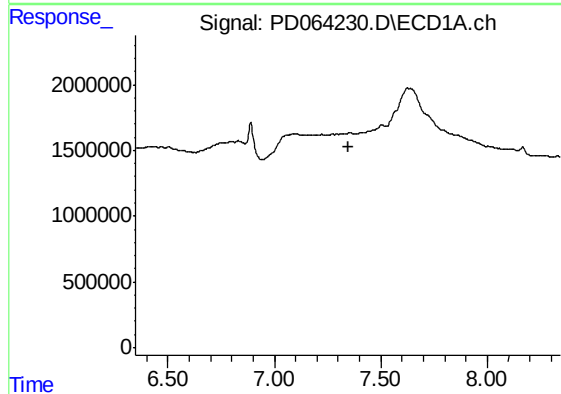
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



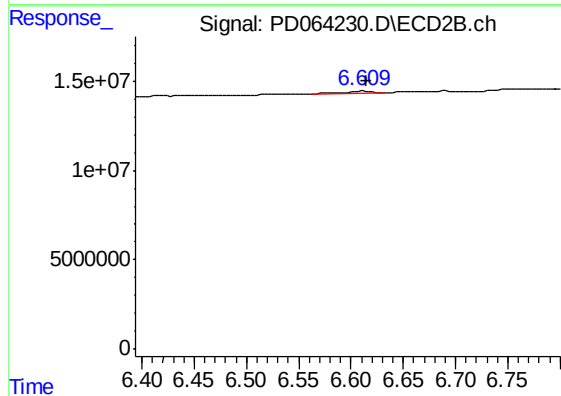
#24 Toxaphene-3

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 745620
Conc: 8.20 ng/ml



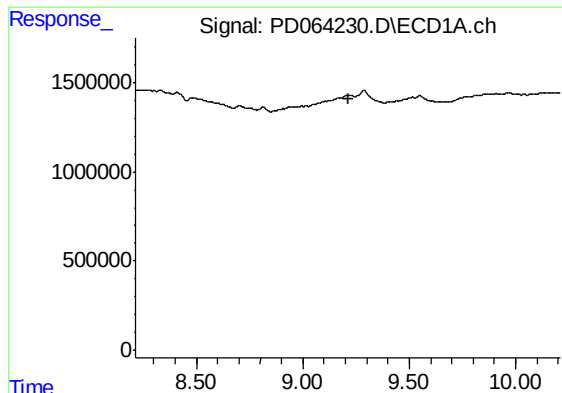
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

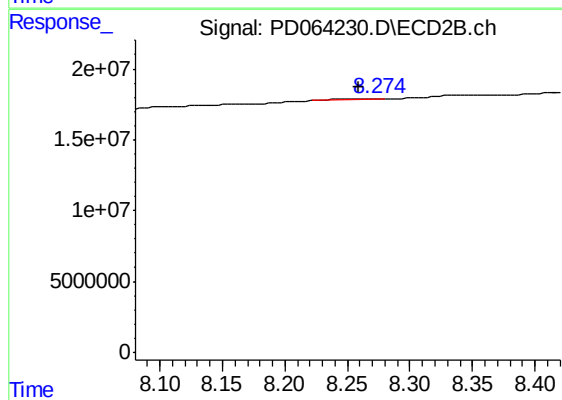
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1855835
Conc: 14.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: 0.016 min
Response: 1071296
Conc: 0.21 ng/ml