

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 22:33
 Operator : AR\AJ
 Sample : 01226-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:06:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

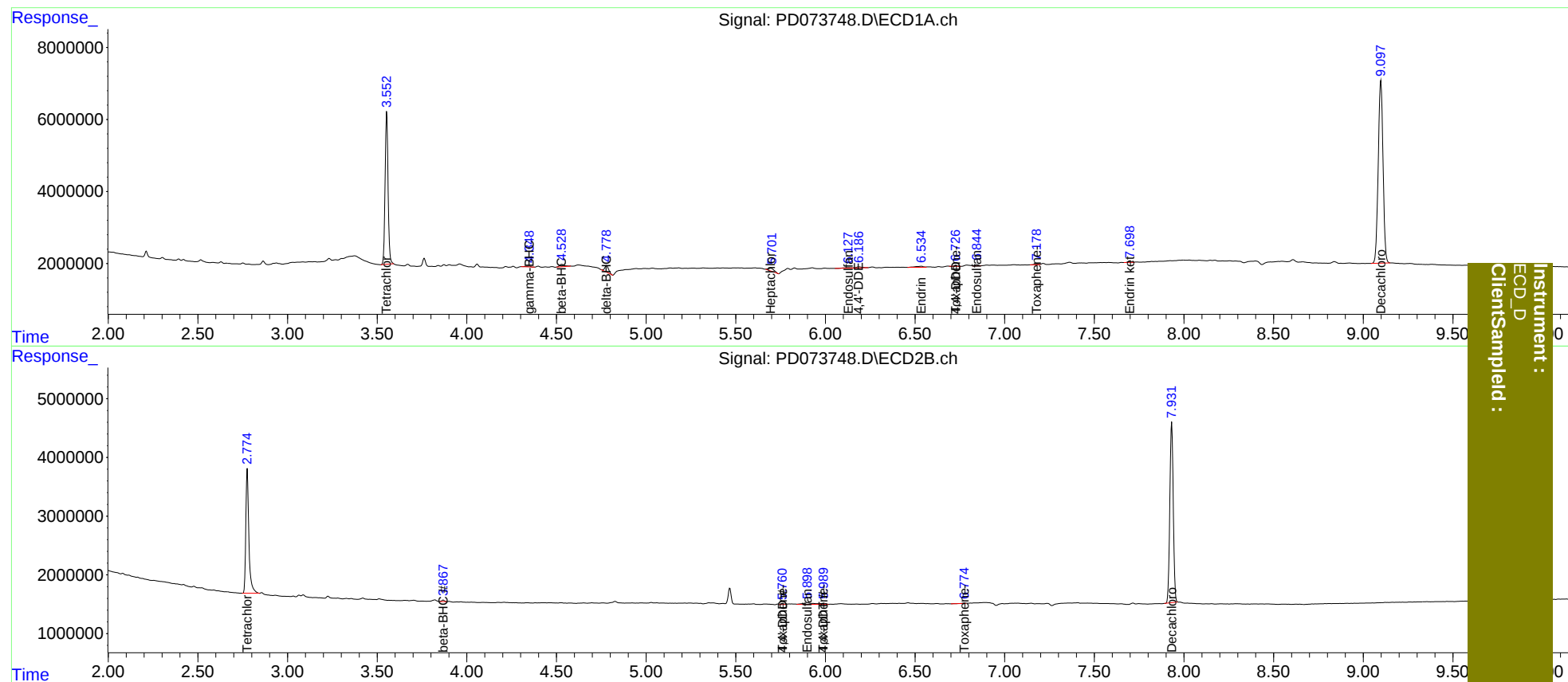
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	48770225	25092772	20.594	19.768
27)	SA Decachlor...	9.098	7.932	94518190	40860082	34.259	33.950
Target Compounds							
3)	MA gamma-BHC...	4.349	0.000	398516	0	0.109	N.D. #
4)	MA Heptachlor	4.946	0.000	282768	0	<MDL	N.D. #
6)	B beta-BHC	4.530	3.869f	1233483	280607	0.734	0.343 #
7)	B delta-BHC	4.780	0.000	2839824	0	0.869	N.D. #
8)	B Heptachlo...	5.697	0.000	1744703	0	0.536	N.D. #
9)	A Endosulfan I	6.127	0.000	344572	0	0.112	N.D. #
10)	B trans-Chl...	5.998f	0.000	87759	0	<MDL	N.D. #
11)	B cis-Chlor...	5.998f	0.000	87759	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.188	0.000	624655	0	0.198	N.D. #
14)	MA Endrin	6.536f	0.000	1030833	0	0.368	N.D. #
15)	B Endosulfa...	6.845	5.900f	526500	1116633	0.178	0.812 #
16)	A 4,4'-DDD	6.727	5.760f	262722	203586	0.103	0.169 #
17)	MA 4,4'-DDT	7.053	5.991f	160046	369956	<MDL	0.313 #
19)	B Endosulfa...	7.181	0.000	223824	0	<MDL	N.D. #
21)	B Endrin ke...	7.701	0.000	398265	0	0.125	N.D. #
23)	Toxaphene-2	0.000	5.760f	0	203586	N.D.	24.580
24)	Toxaphene-3	6.727f	5.991	262722	369956	12.494	38.382 #
25)	Toxaphene-4	7.181	0.000	223824	0	3.559	N.D. #
26)	Toxaphene-5	0.000	6.775	0	118932	N.D.	3.143

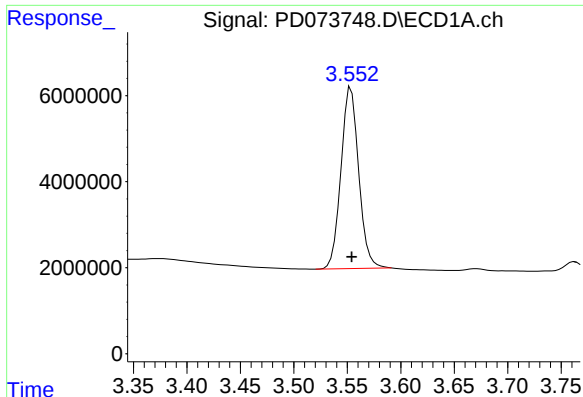
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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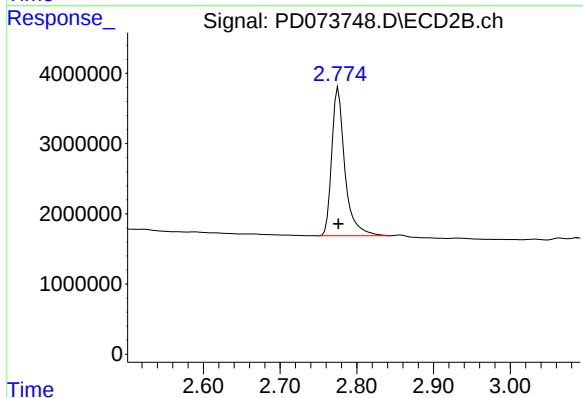




#1 Tetrachloro-m-xylene

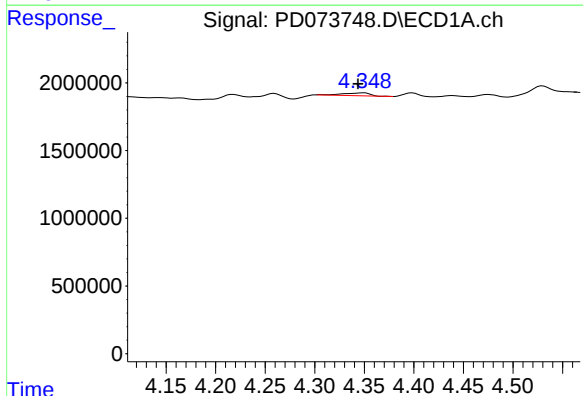
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 48770225
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



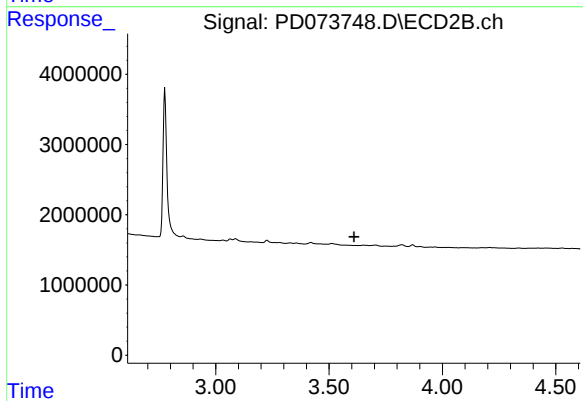
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25092772
Conc: 19.77 ng/ml



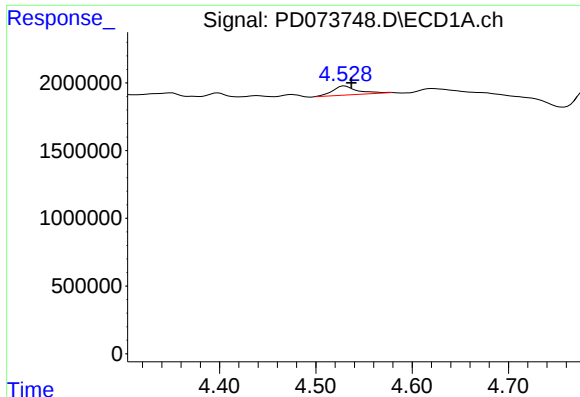
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 398516
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

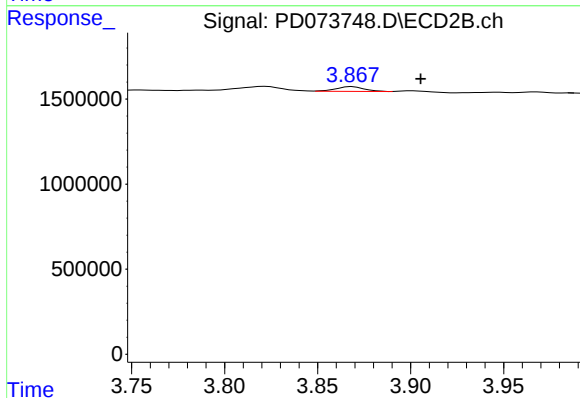
R.T.: 0.000 min
Exp R.T. : 3.610 min
Response: 0
Conc: N.D.



#6 beta-BHC

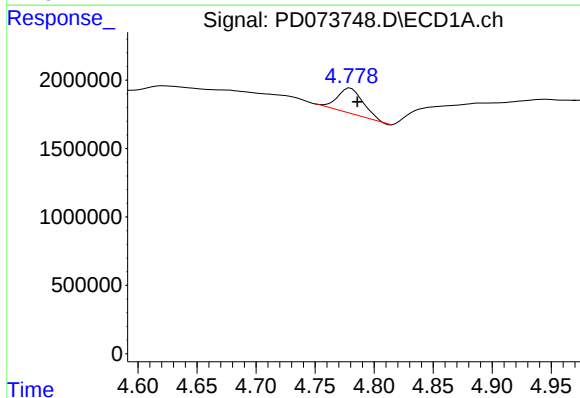
R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 1233483
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



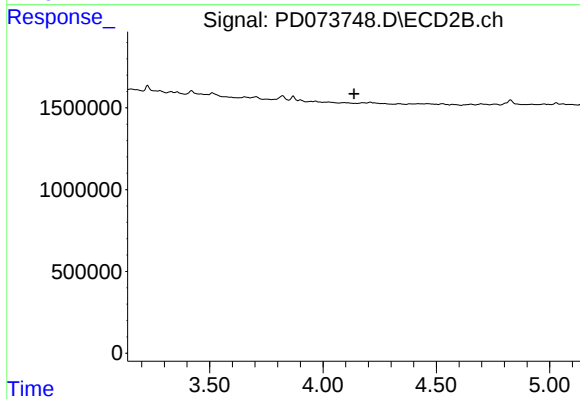
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: -0.037 min
Response: 280607
Conc: 0.34 ng/ml



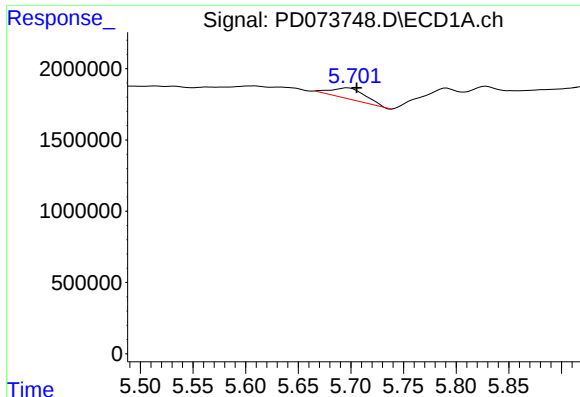
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2839824
Conc: 0.87 ng/ml



#7 delta-BHC

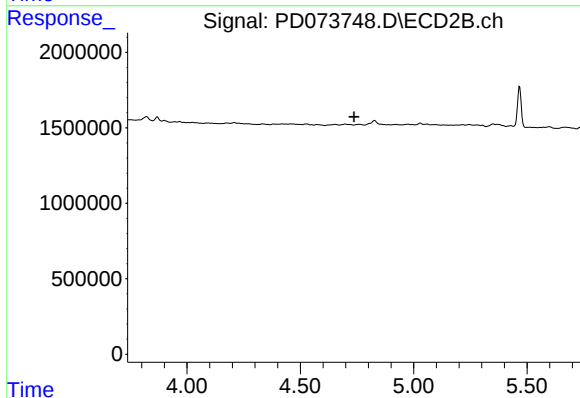
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

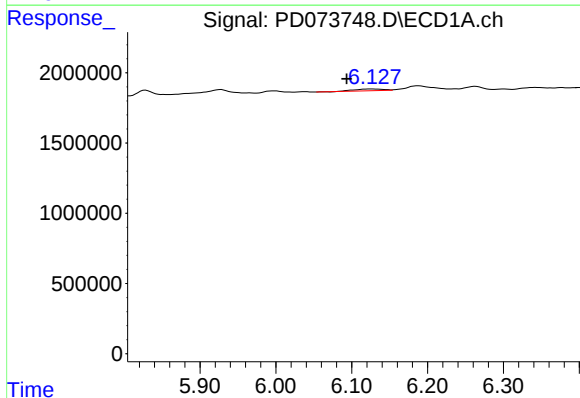
R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 1744703
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



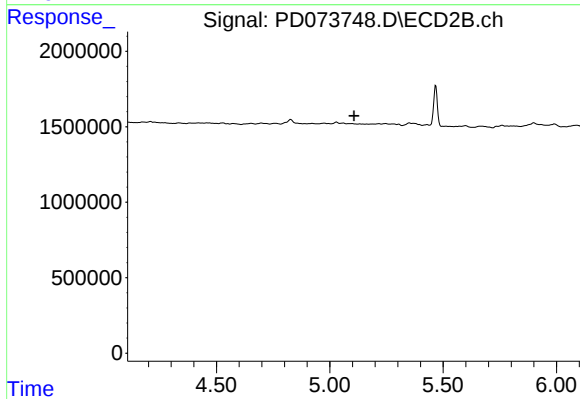
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



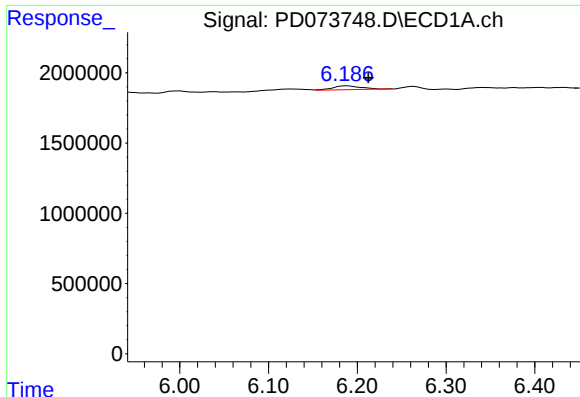
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.034 min
Response: 344572
Conc: 0.11 ng/ml



#9 Endosulfan I

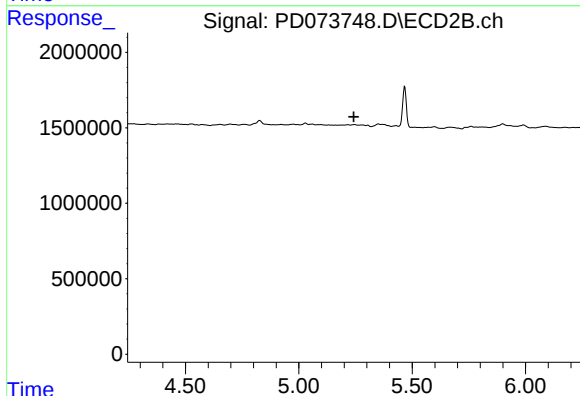
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

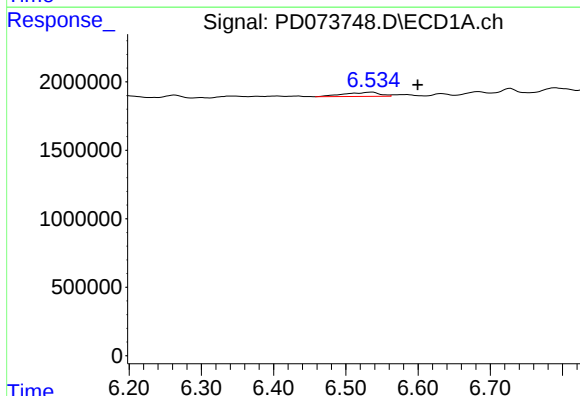
R.T.: 6.188 min
Delta R.T.: -0.024 min
Response: 624655
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



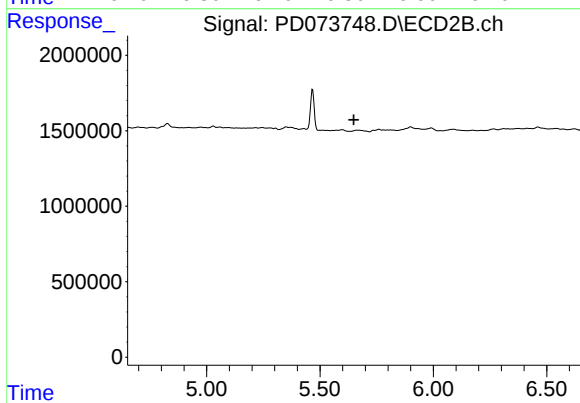
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



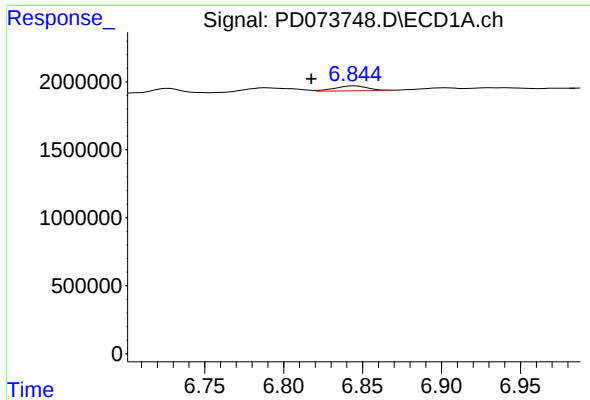
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.064 min
Response: 1030833
Conc: 0.37 ng/ml



#14 Endrin

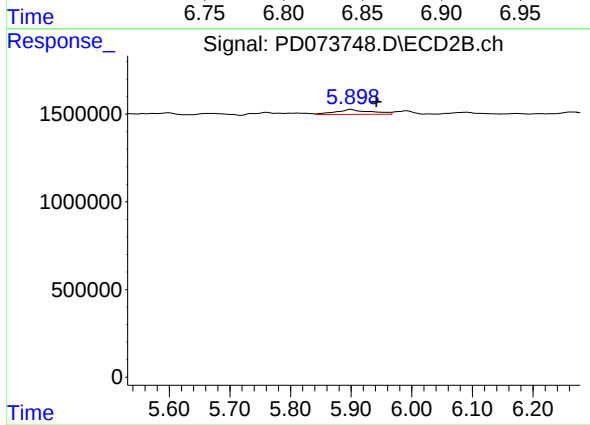
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#15 Endosulfan II

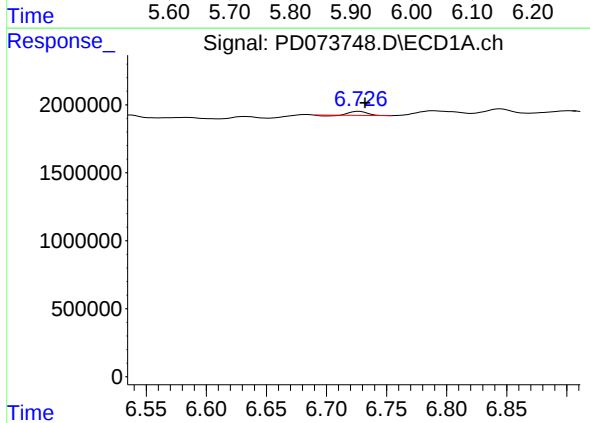
R.T.: 6.845 min
Delta R.T.: 0.027 min
Response: 526500
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



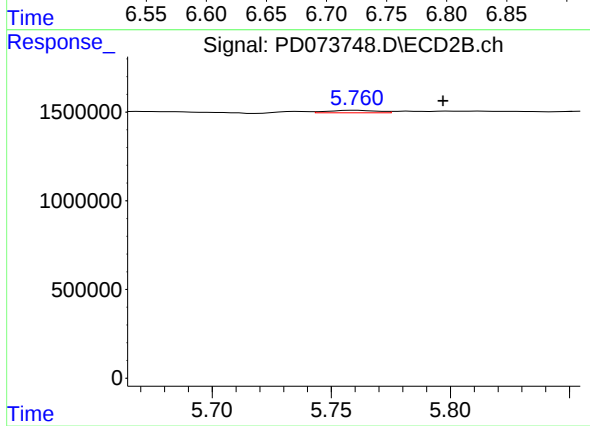
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.042 min
Response: 1116633
Conc: 0.81 ng/ml



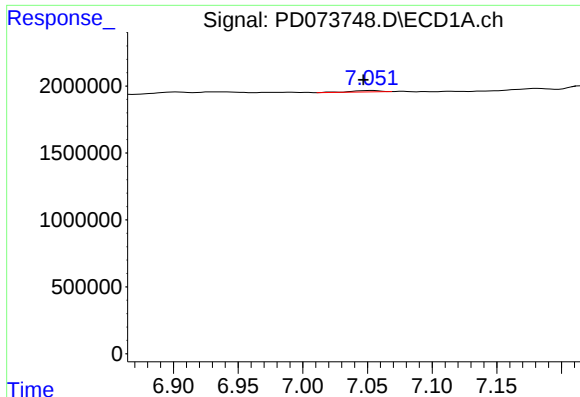
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 262722
Conc: 0.10 ng/ml



#16 4,4'-DDD

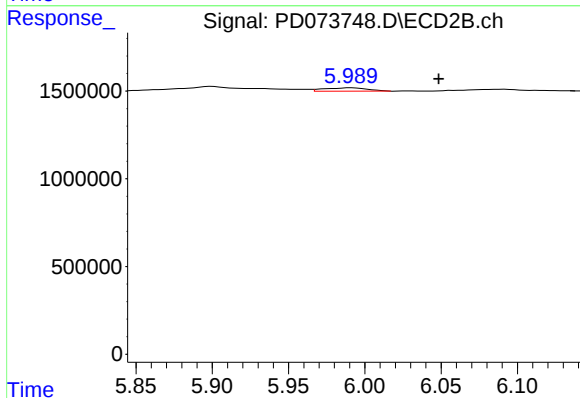
R.T.: 5.760 min
Delta R.T.: -0.037 min
Response: 203586
Conc: 0.17 ng/ml



#17 4,4'-DDT

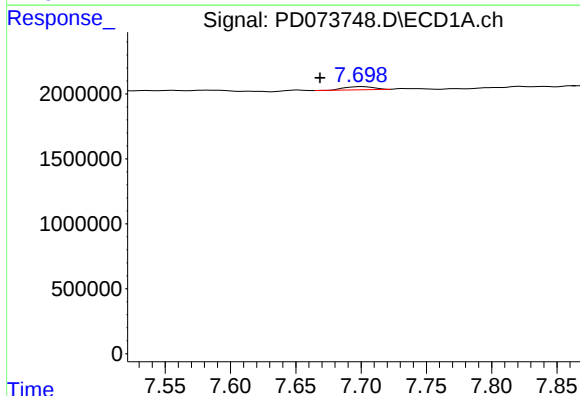
R.T.: 7.053 min
Delta R.T.: 0.006 min
Response: 160046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



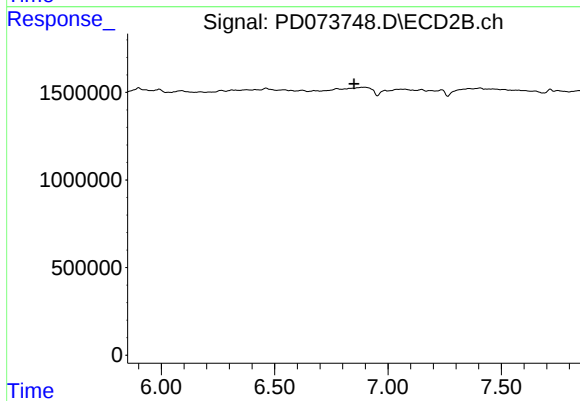
#17 4,4'-DDT

R.T.: 5.991 min
Delta R.T.: -0.058 min
Response: 369956
Conc: 0.31 ng/ml



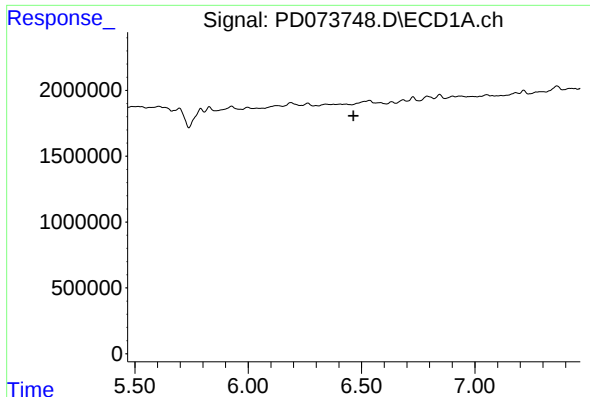
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.032 min
Response: 398265
Conc: 0.12 ng/ml



#21 Endrin ketone

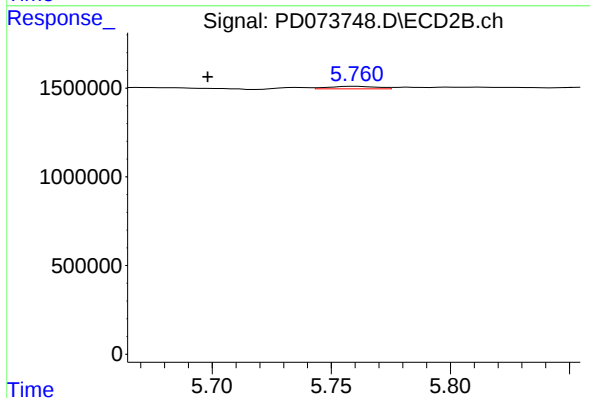
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

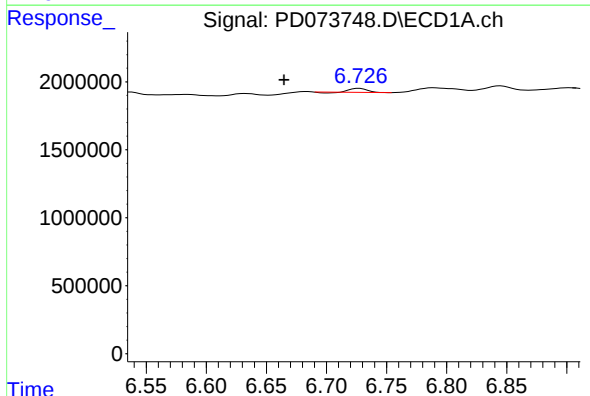
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



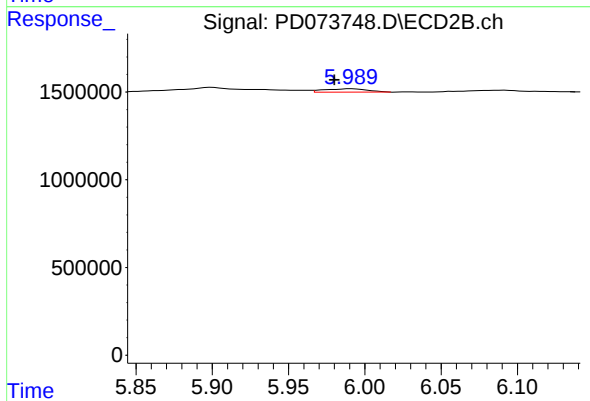
#23 Toxaphene-2

R.T.: 5.760 min
Delta R.T.: 0.062 min
Response: 203586
Conc: 24.58 ng/ml



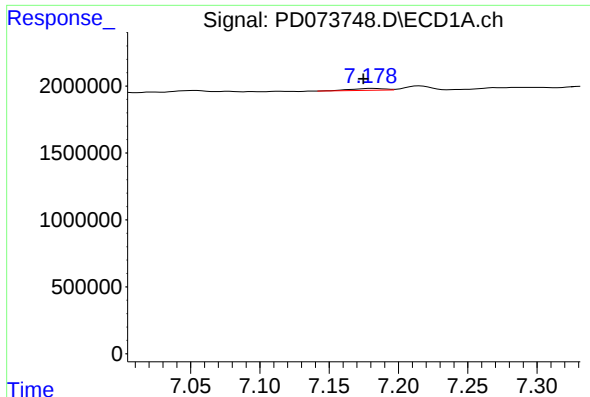
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.062 min
Response: 262722
Conc: 12.49 ng/ml



#24 Toxaphene-3

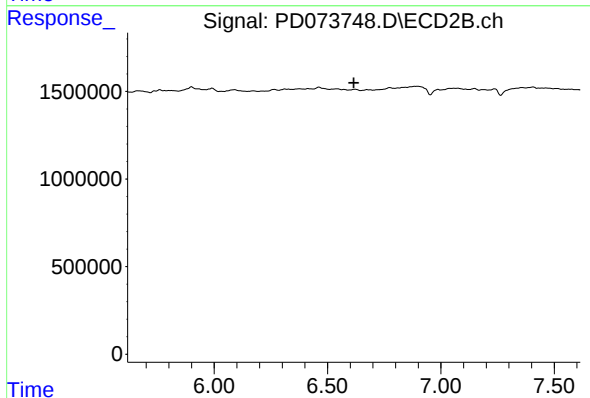
R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 369956
Conc: 38.38 ng/ml



#25 Toxaphene-4

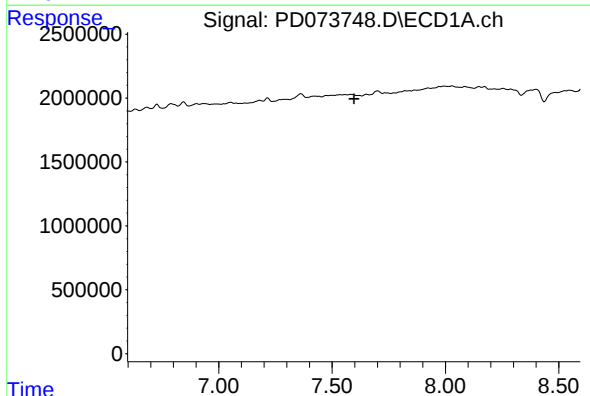
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 223824
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



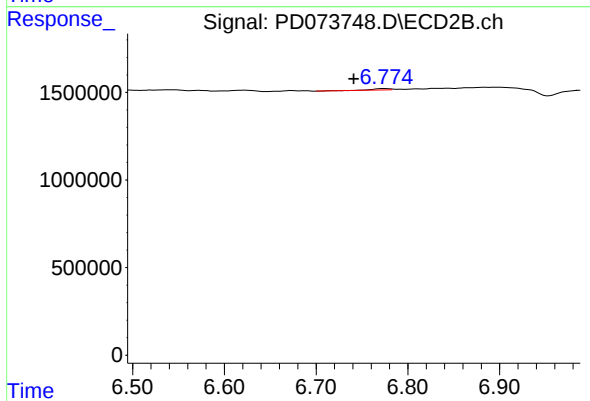
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



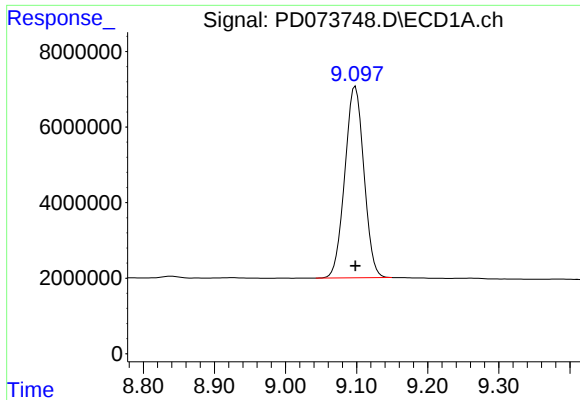
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

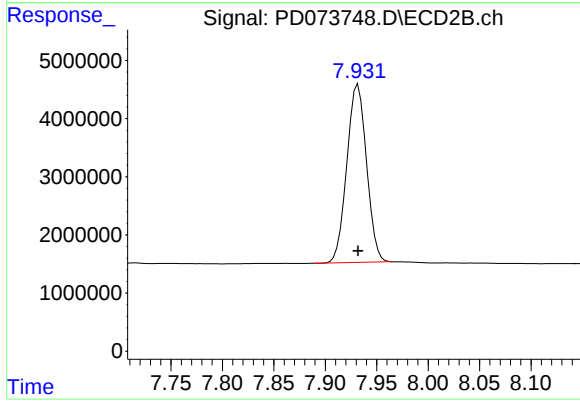
R.T.: 6.775 min
Delta R.T.: 0.034 min
Response: 118932
Conc: 3.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 94518190
Conc: 34.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 40860082
Conc: 33.95 ng/ml