

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 15:31
 Operator : AR\AJ
 Sample : PIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:26:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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...	3.439	3.971	27184602	241.7E6	19.805	17.174
27)	SA Decachlor...	8.196	9.027	27807480	355.6E6	17.115	24.238 #
Target Compounds							
4)	MA Heptachlor	4.458	0.000	163761	0	<MDL	N.D. #
6)	B beta-BHC	4.421	0.000	844114	0	0.907	N.D. #
7)	B delta-BHC	0.000	5.007	0	5198994	N.D.	0.236
9)	A Endosulfan I	5.515	6.191	4621580	38950568	2.811	2.181
10)	B trans-Chl...	5.391	0.000	5089907	0	2.784	N.D. #
11)	B cis-Chlor...	5.391f	6.191f	5089907	38950568	2.870	2.061 #
14)	MA Endrin	0.000	6.658	0	17746707	N.D.	1.121
15)	B Endosulfa...	6.312f	0.000	588233	0	0.392	N.D. #
16)	A 4,4'-DDD	0.000	6.752f	0	19129830	N.D.	1.259
17)	MA 4,4'-DDT	6.312f	7.066	588233	28296484	0.387	1.841 #
18)	B Endrin al...	0.000	7.066f	0	28296484	N.D.	2.144
20)	A Methoxychlor	0.000	7.537	0	22748609	N.D.	3.153
21)	B Endrin ke...	7.094f	0.000	13355665	0	7.571	N.D. #
22)	Toxaphene-1	0.000	6.379	0	12182113	N.D.	146.133
23)	Toxaphene-2	0.000	6.658	0	17746707	N.D.	167.718
24)	Toxaphene-3	0.000	7.066	0	28296484	N.D.	197.096
25)	Toxaphene-4	6.312	7.066	588233	28296484	19.309	69.946 #
26)	Toxaphene-5	7.094	7.604	13355665	1026169	389.843	5.671 #

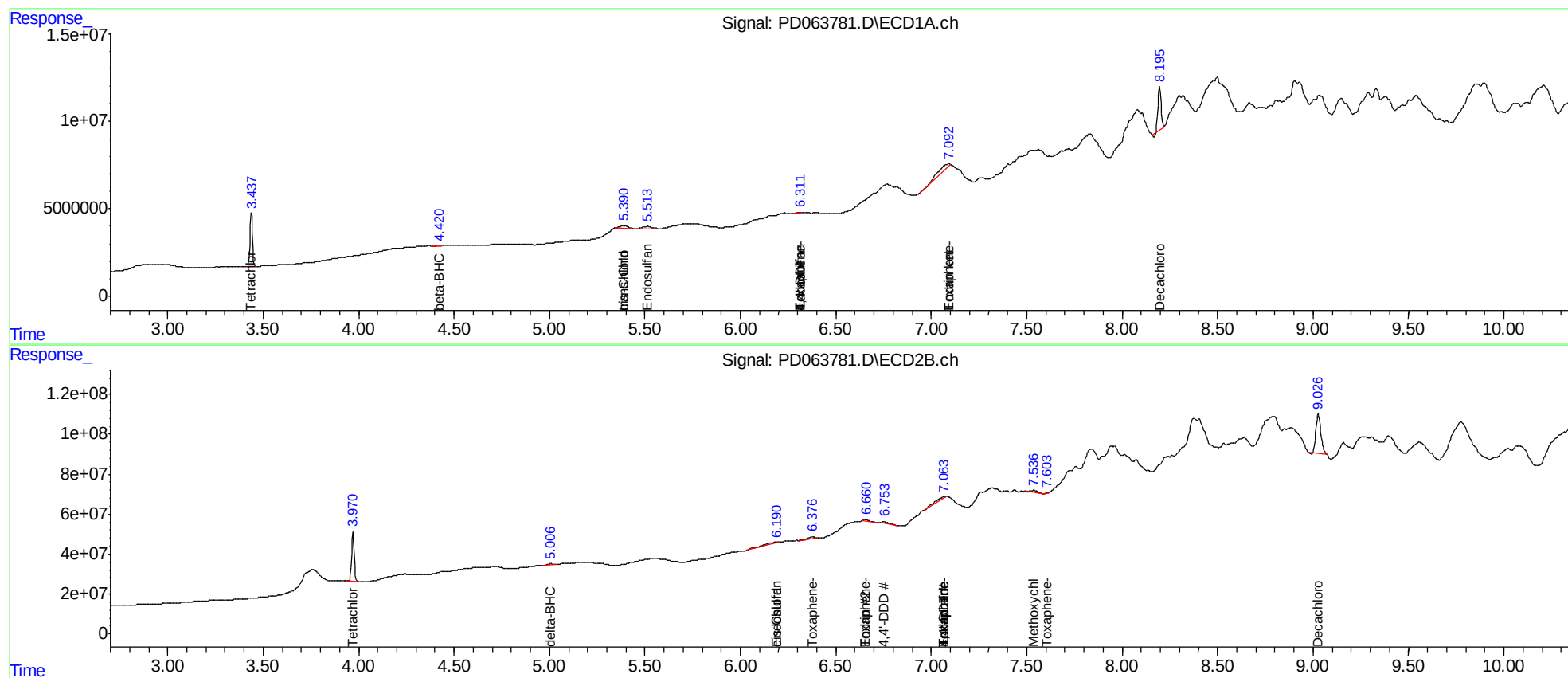
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

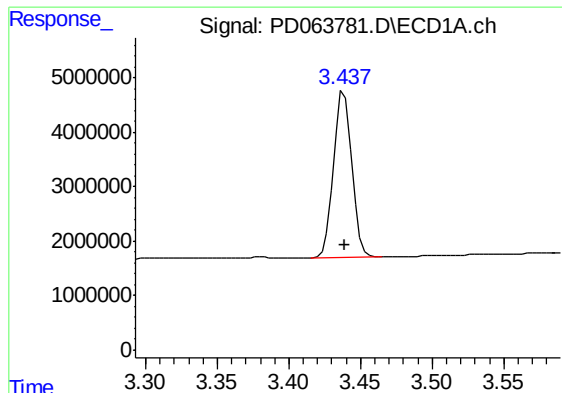
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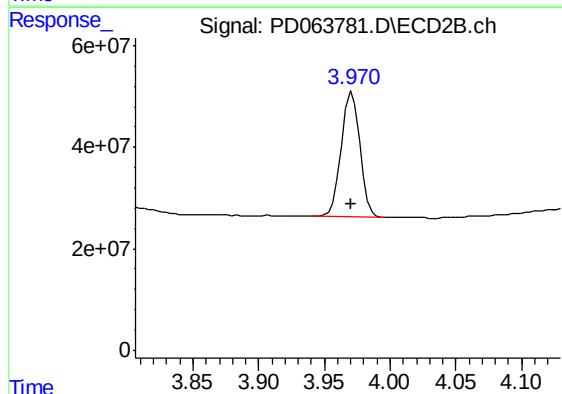




#1 Tetrachloro-m-xylene

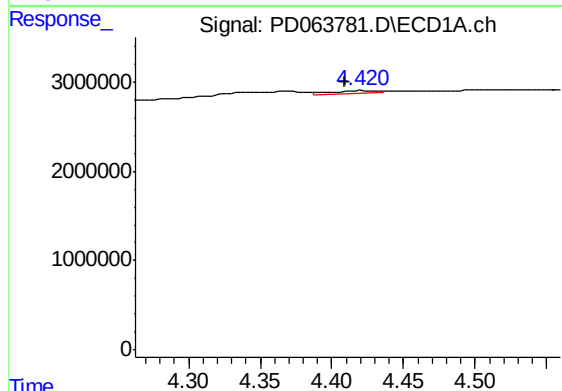
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27184602
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



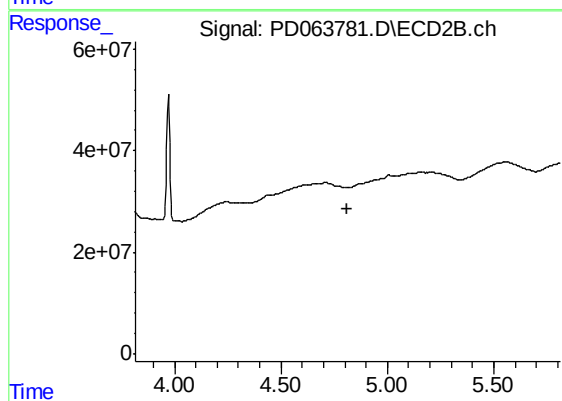
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 241748982
Conc: 17.17 ng/ml



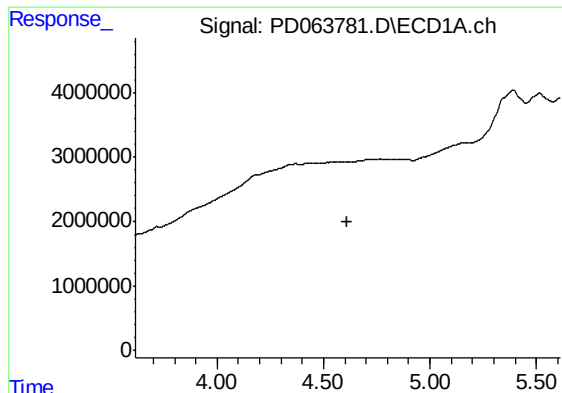
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.012 min
Response: 844114
Conc: 0.91 ng/ml



#6 beta-BHC

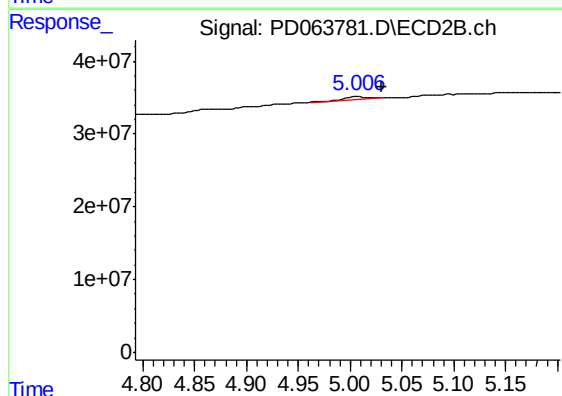
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

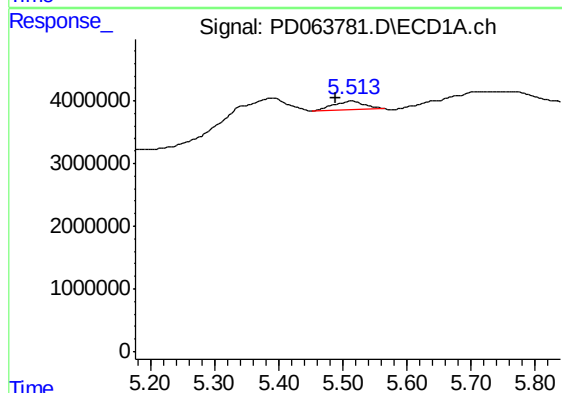
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



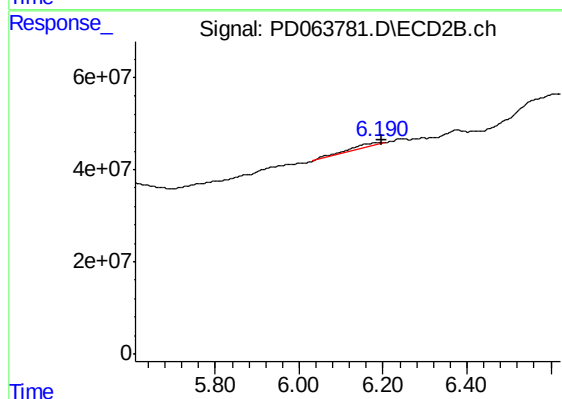
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 5198994
Conc: 0.24 ng/ml



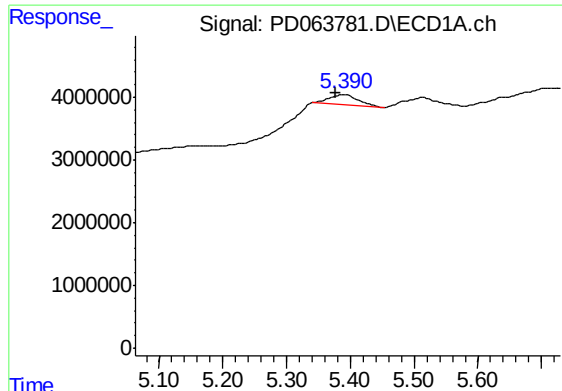
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 4621580
Conc: 2.81 ng/ml



#9 Endosulfan I

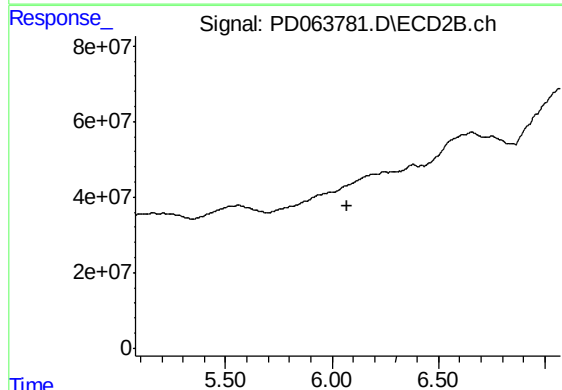
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 38950568
Conc: 2.18 ng/ml



#10 trans-Chlordane

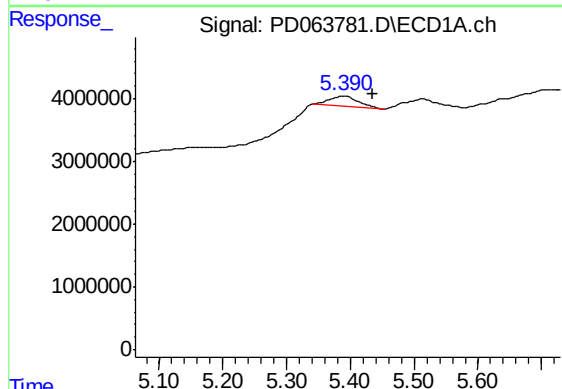
R.T.: 5.391 min
Delta R.T.: 0.015 min
Response: 5089907
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



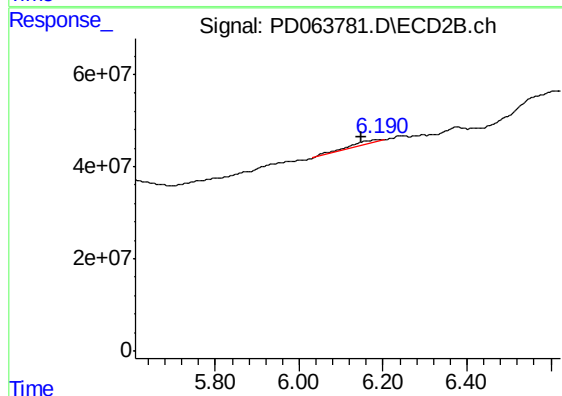
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



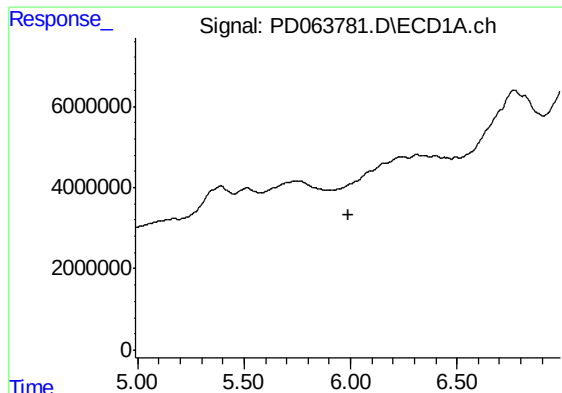
#11 cis-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.044 min
Response: 5089907
Conc: 2.87 ng/ml



#11 cis-Chlordane

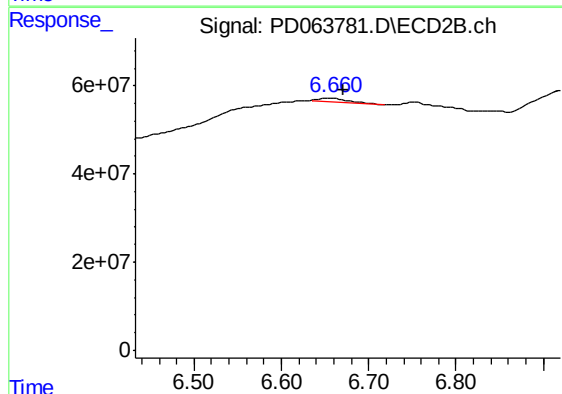
R.T.: 6.191 min
Delta R.T.: 0.045 min
Response: 38950568
Conc: 2.06 ng/ml



#14 Endrin

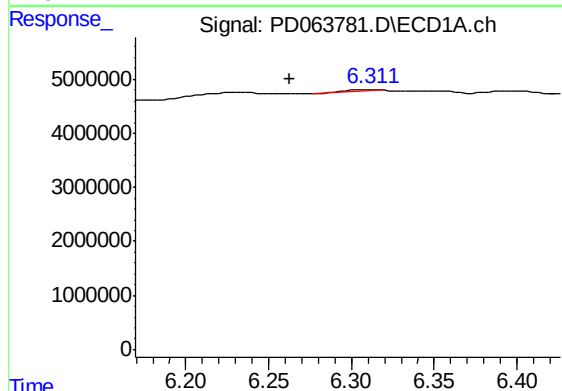
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



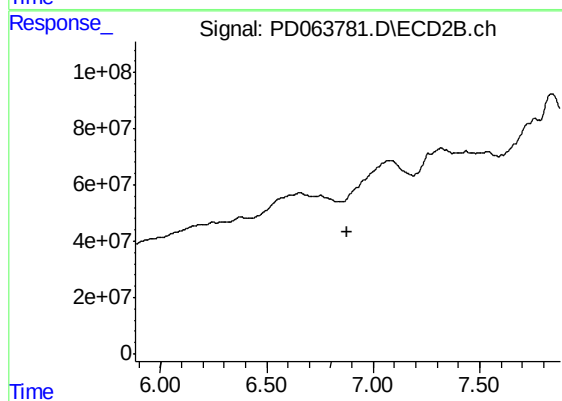
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.013 min
Response: 17746707
Conc: 1.12 ng/ml



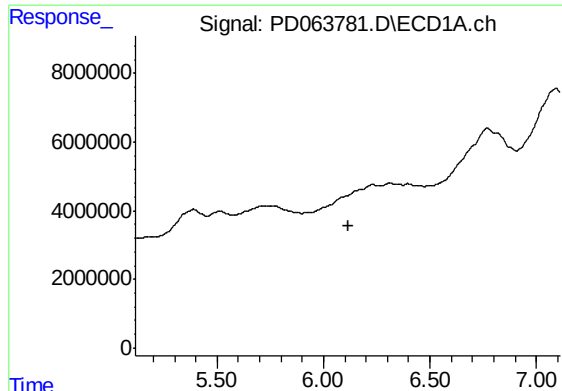
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.049 min
Response: 588233
Conc: 0.39 ng/ml



#15 Endosulfan II

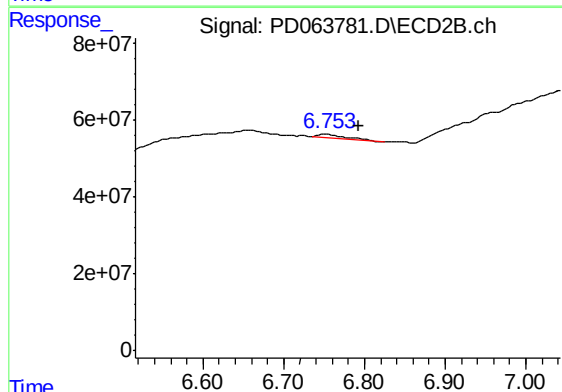
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

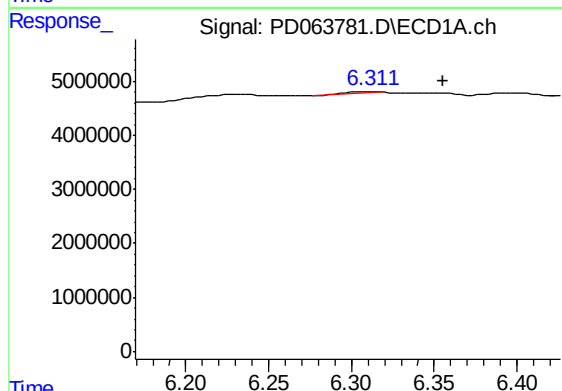
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



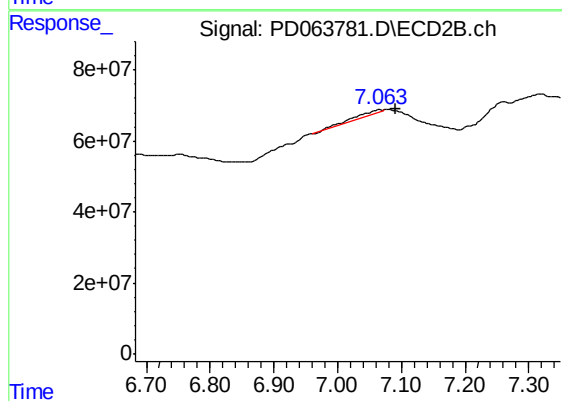
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.041 min
Response: 19129830
Conc: 1.26 ng/ml



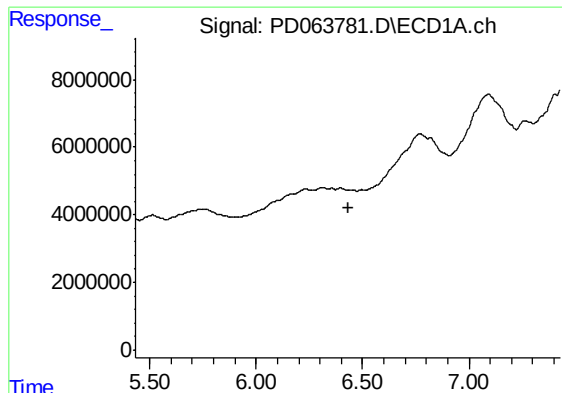
#17 4,4'-DDT

R.T.: 6.312 min
Delta R.T.: -0.043 min
Response: 588233
Conc: 0.39 ng/ml



#17 4,4'-DDT

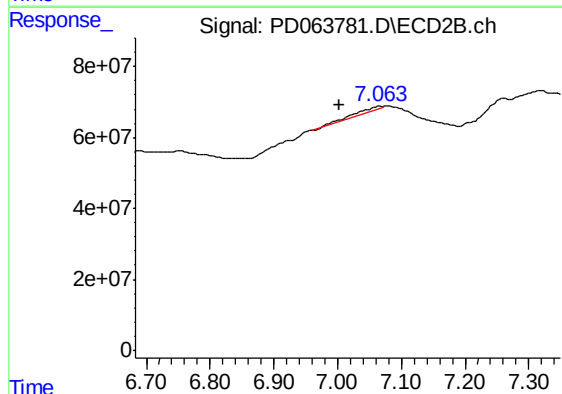
R.T.: 7.066 min
Delta R.T.: -0.027 min
Response: 28296484
Conc: 1.84 ng/ml



#18 Endrin aldehyde

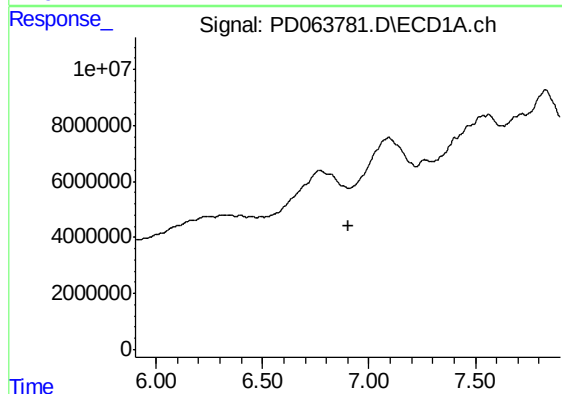
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



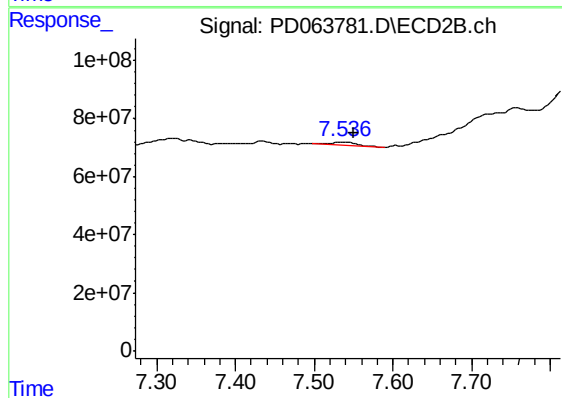
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.062 min
Response: 28296484
Conc: 2.14 ng/ml



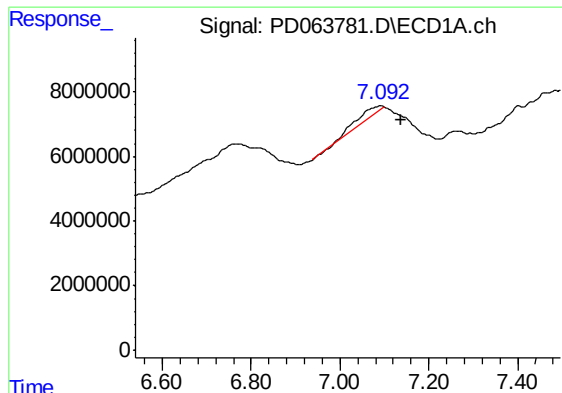
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

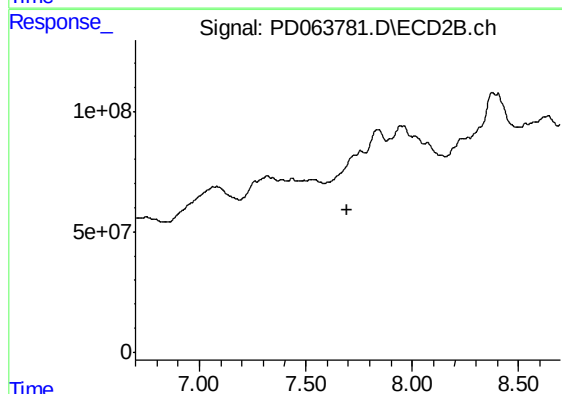
R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 22748609
Conc: 3.15 ng/ml



#21 Endrin ketone

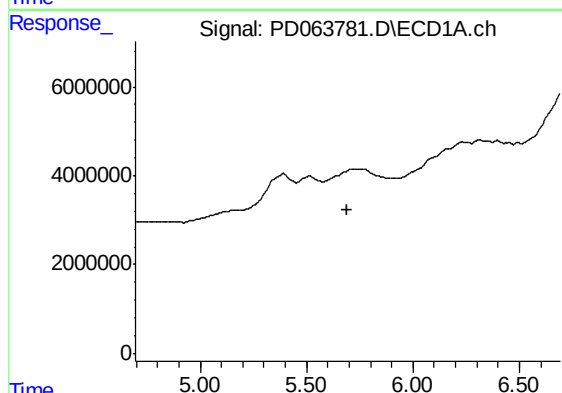
R.T.: 7.094 min
Delta R.T.: -0.043 min
Response: 13355665
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



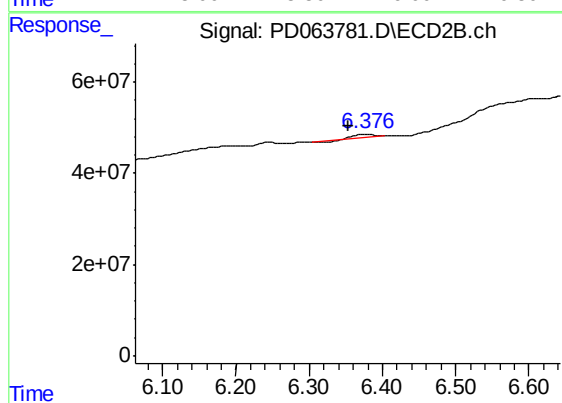
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



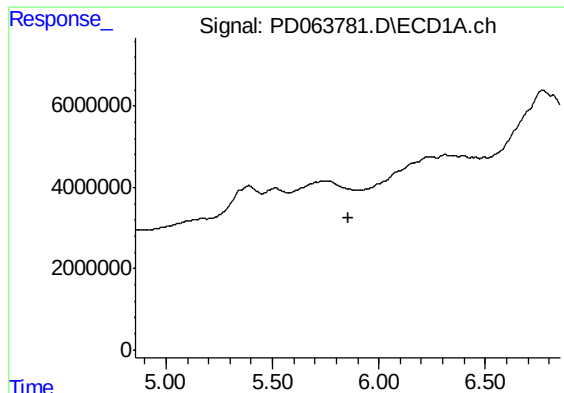
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

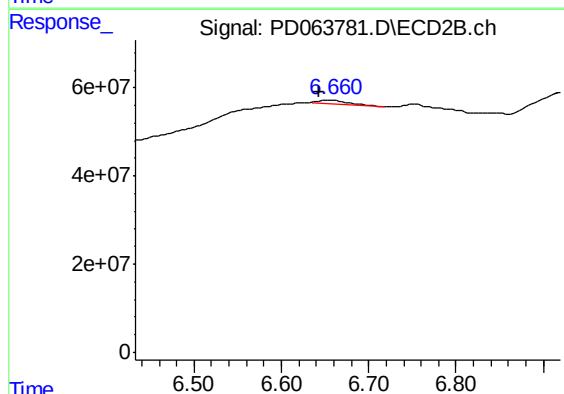
R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: 12182113
Conc: 146.13 ng/ml



#23 Toxaphene-2

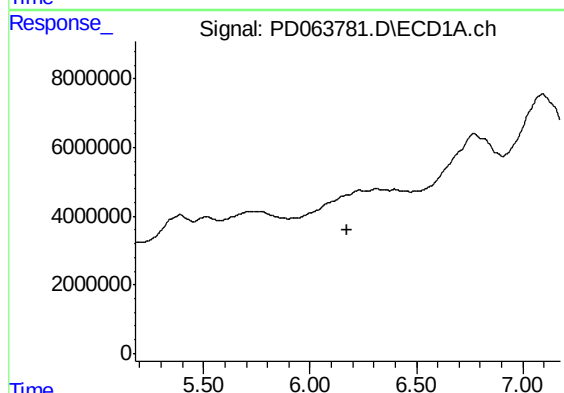
R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK047



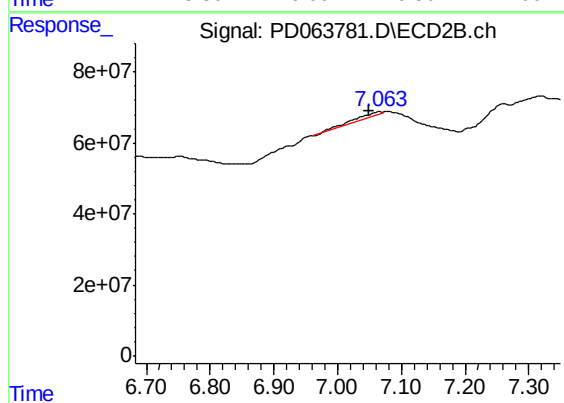
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 17746707
Conc: 167.72 ng/ml



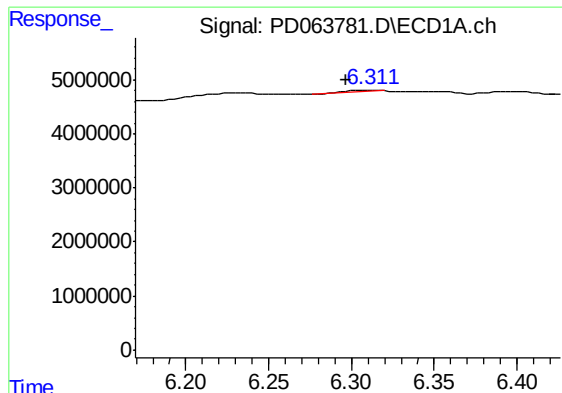
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

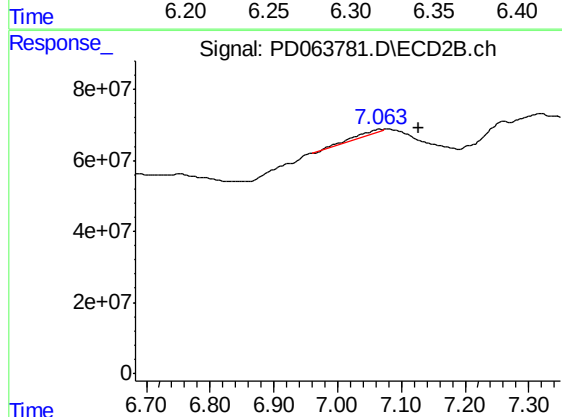
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 28296484
Conc: 197.10 ng/ml



#25 Toxaphene-4

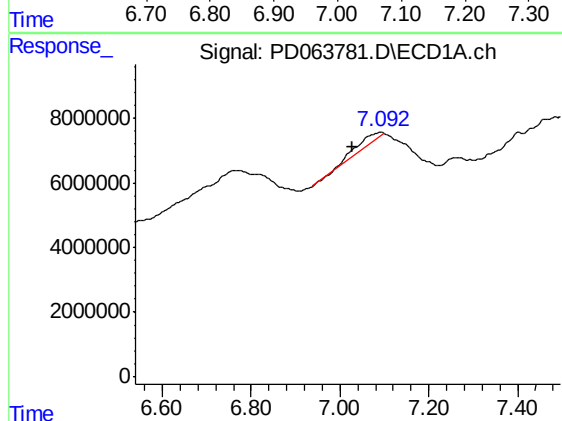
R.T.: 6.312 min
Delta R.T.: 0.015 min
Response: 588233
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



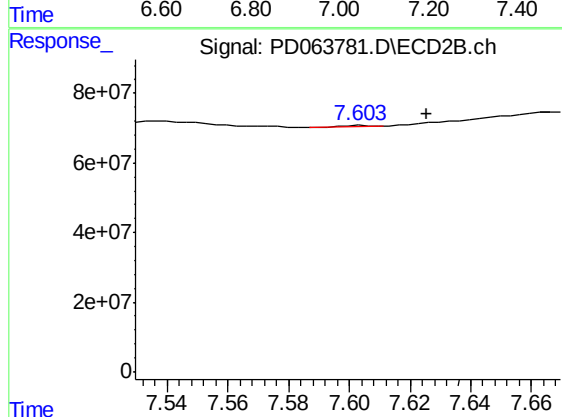
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: -0.061 min
Response: 28296484
Conc: 69.95 ng/ml



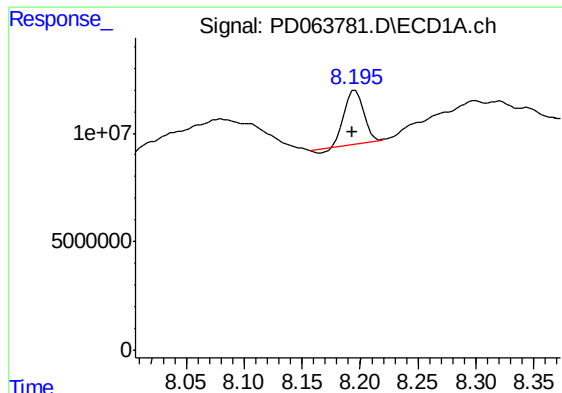
#26 Toxaphene-5

R.T.: 7.094 min
Delta R.T.: 0.064 min
Response: 13355665
Conc: 389.84 ng/ml



#26 Toxaphene-5

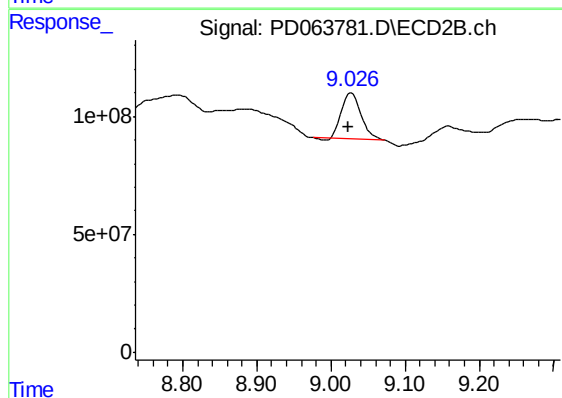
R.T.: 7.604 min
Delta R.T.: -0.021 min
Response: 1026169
Conc: 5.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 27807480
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK047



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 355632569
Conc: 24.24 ng/ml