

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 12:31
 Operator : AR\AJ
 Sample : M2596-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 03:59:17 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

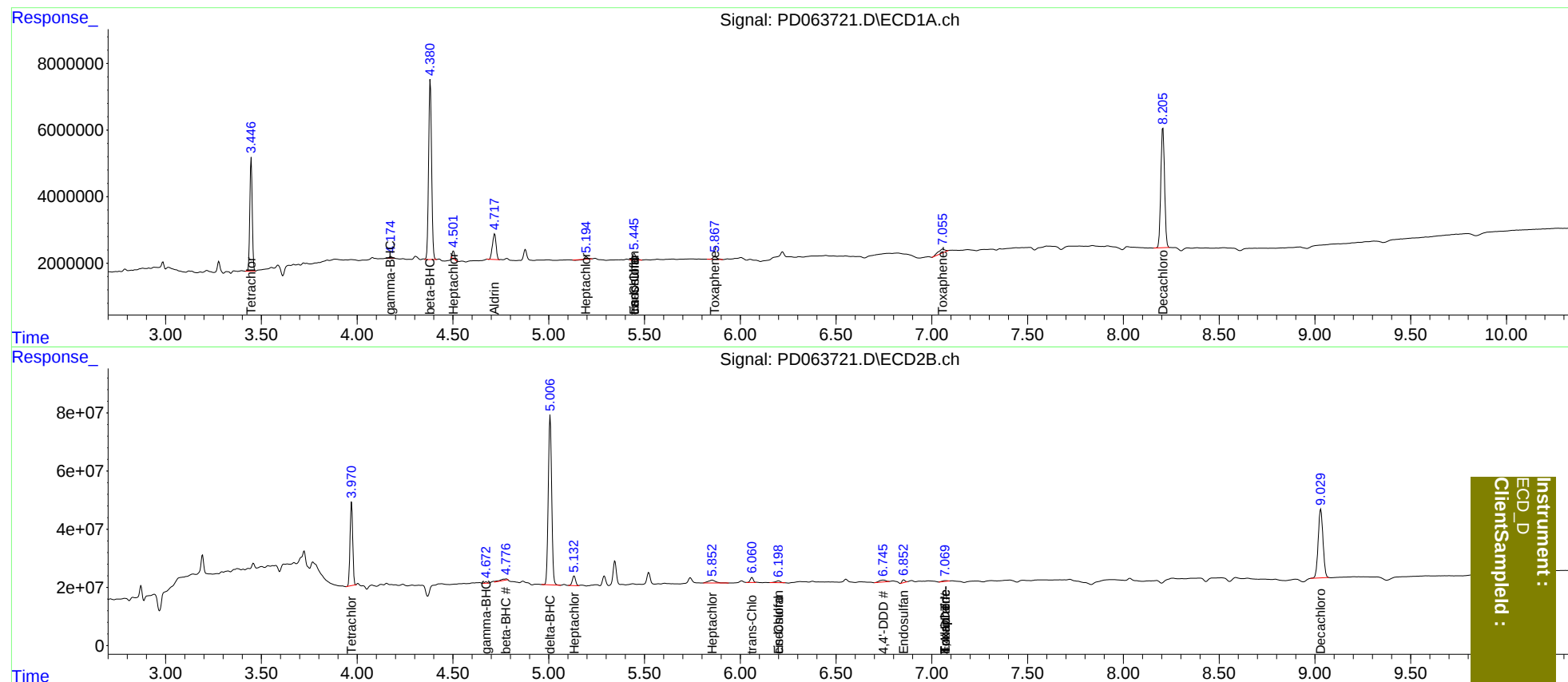
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	3.971	29874242	277.9E6	21.764	19.739
27)	SA Decachlor...	8.206	9.030	49082345	411.9E6	30.210	28.071
Target Compounds							
3)	MA gamma-BHC...	4.176	4.673f	612260	4145192	0.304	0.203 #
4)	MA Heptachlor	4.503f	5.133	1996676	39482628	1.026	1.900 #
5)	MB Aldrin	4.718	0.000	10158866	0	5.408	N.D. #
6)	B beta-BHC	4.382f	4.779f	58462714	13051062	62.848	1.459 #
7)	B delta-BHC	0.000	5.008	0	719.9E6	N.D.	32.633
8)	B Heptachlo...	5.196f	5.853	536670	27111378	0.305	1.362 #
9)	A Endosulfan I	5.446f	6.200	2405171	11448331	1.463	0.641 #
10)	B trans-Chl...	5.446f	6.061	2405171	18879515	1.316	0.947 #
11)	B cis-Chlor...	5.446	6.200f	2405171	11448331	1.356	0.606 #
16)	A 4,4'-DDD	0.000	6.746f	0	15552452	N.D.	1.024
17)	MA 4,4'-DDT	0.000	7.070	0	4456041	N.D.	0.290
18)	B Endrin al...	0.000	7.070f	0	4456041	N.D.	0.338
23)	Toxaphene-2	5.868	0.000	1438520	0	124.816	N.D. #
25)	Toxaphene-4	0.000	7.070	0	4456041	N.D.	11.015
26)	Toxaphene-5	7.057	0.000	2853195	0	83.283	N.D. #

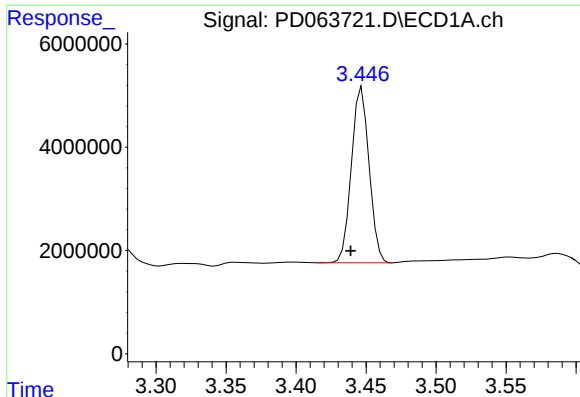
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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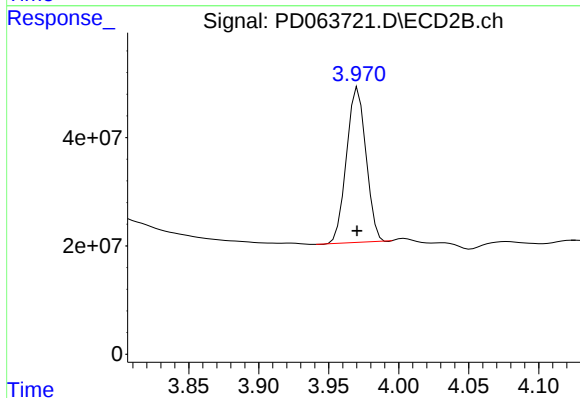




#1 Tetrachloro-m-xylene

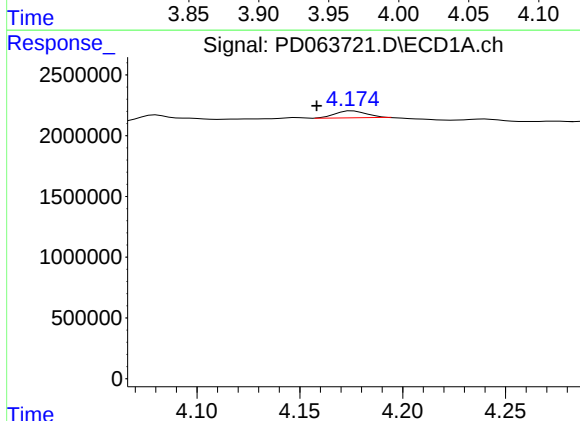
R.T.: 3.447 min
Delta R.T.: 0.008 min
Response: 29874242
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



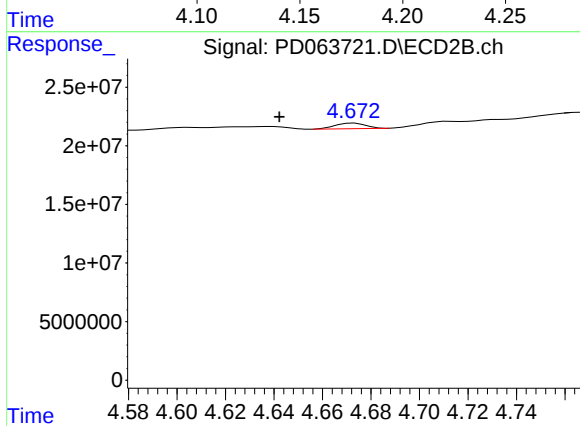
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 277867386
Conc: 19.74 ng/ml



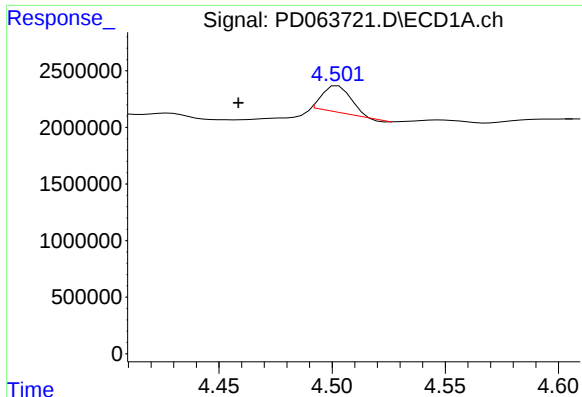
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.018 min
Response: 612260
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

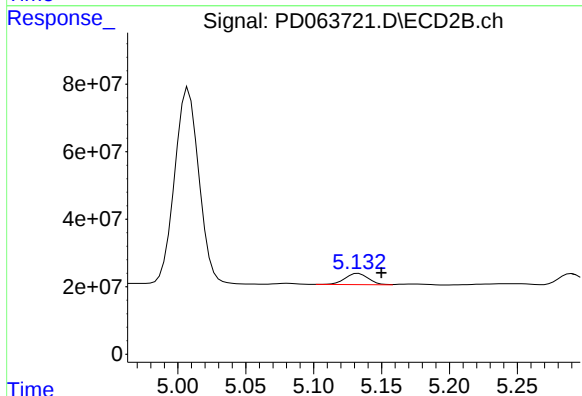
R.T.: 4.673 min
Delta R.T.: 0.031 min
Response: 4145192
Conc: 0.20 ng/ml



#4 Heptachlor

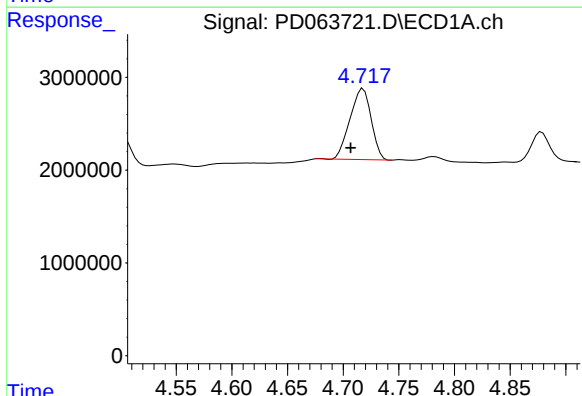
R.T.: 4.503 min
Delta R.T.: 0.044 min
Response: 1996676
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



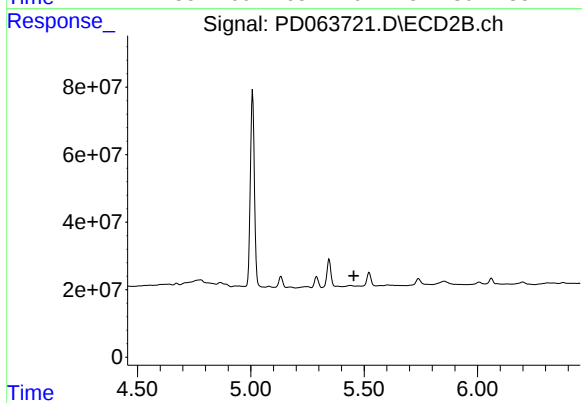
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 39482628
Conc: 1.90 ng/ml



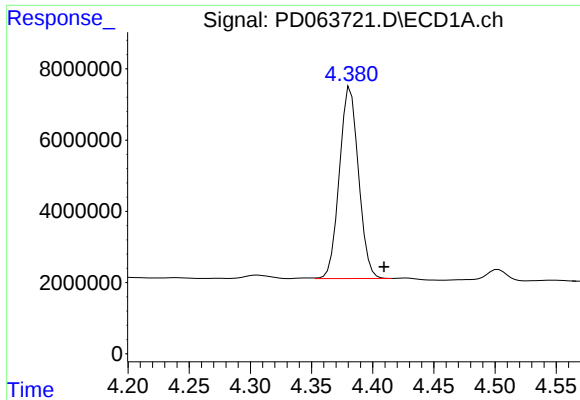
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 10158866
Conc: 5.41 ng/ml



#5 Aldrin

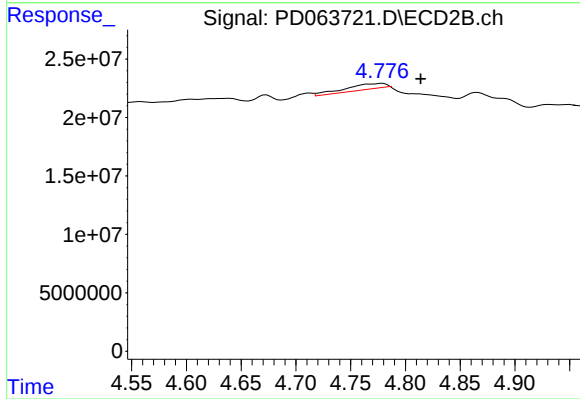
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#6 beta-BHC

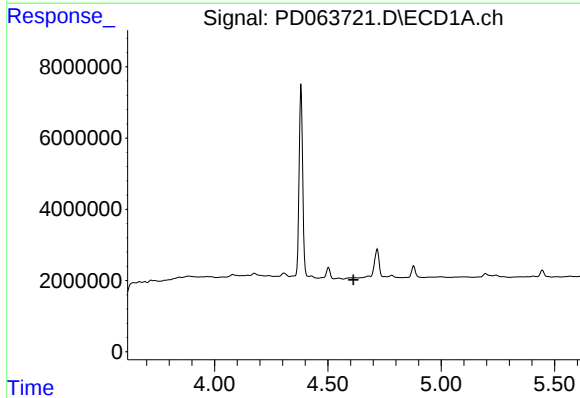
R.T.: 4.382 min
Delta R.T.: -0.028 min
Response: 58462714
Conc: 62.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



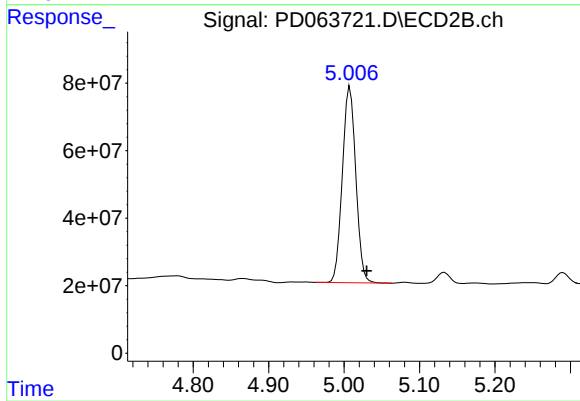
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.035 min
Response: 13051062
Conc: 1.46 ng/ml



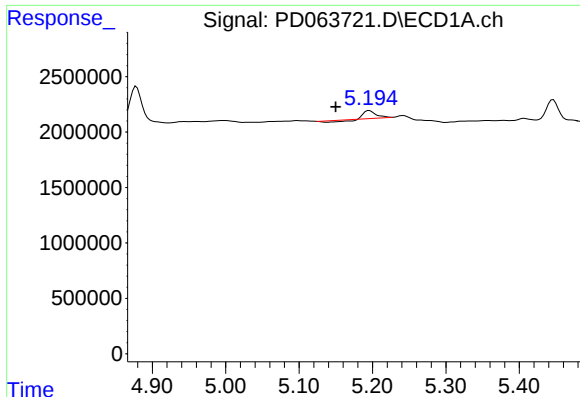
#7 delta-BHC

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



#7 delta-BHC

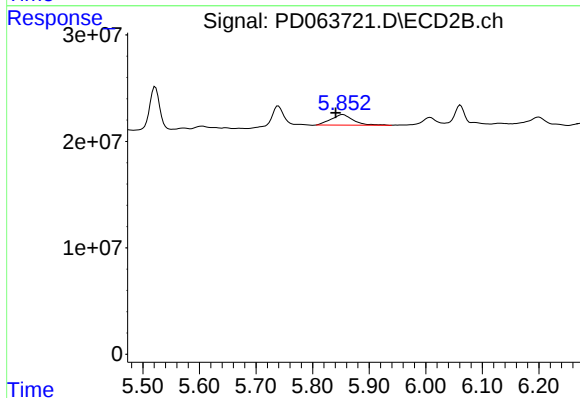
R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 719885263
Conc: 32.63 ng/ml



#8 Heptachlor epoxide

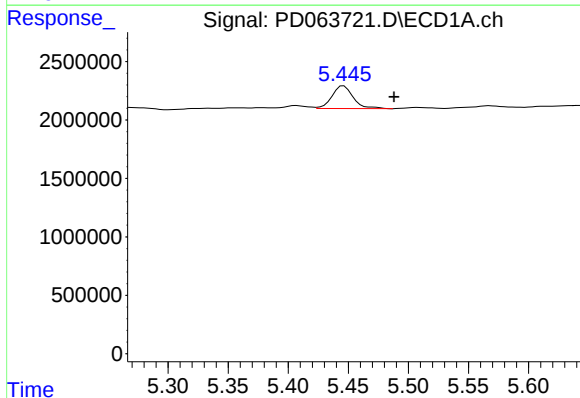
R.T.: 5.196 min
Delta R.T.: 0.046 min
Response: 536670
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



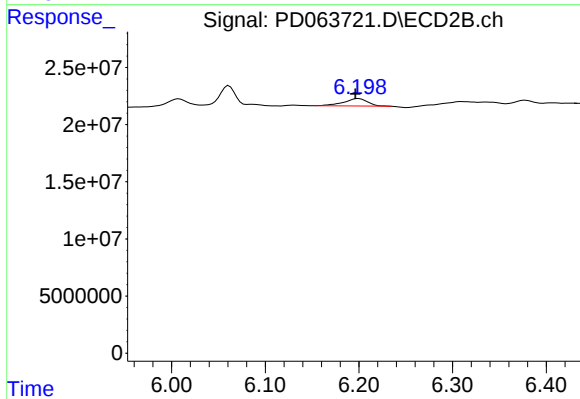
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 27111378
Conc: 1.36 ng/ml



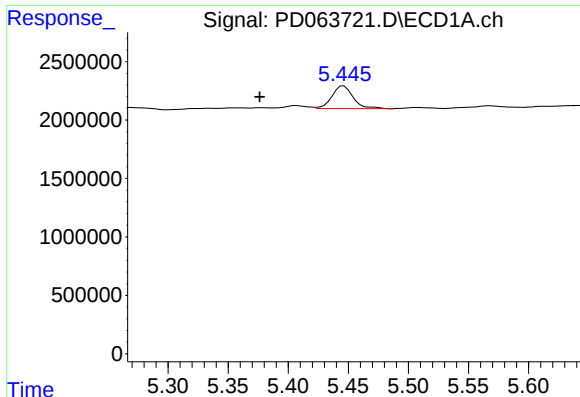
#9 Endosulfan I

R.T.: 5.446 min
Delta R.T.: -0.042 min
Response: 2405171
Conc: 1.46 ng/ml



#9 Endosulfan I

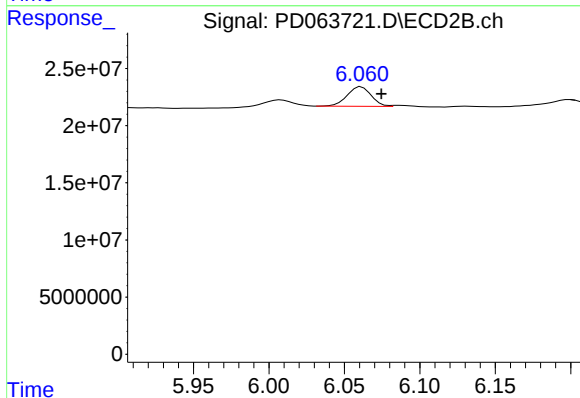
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 11448331
Conc: 0.64 ng/ml



#10 trans-Chlordane

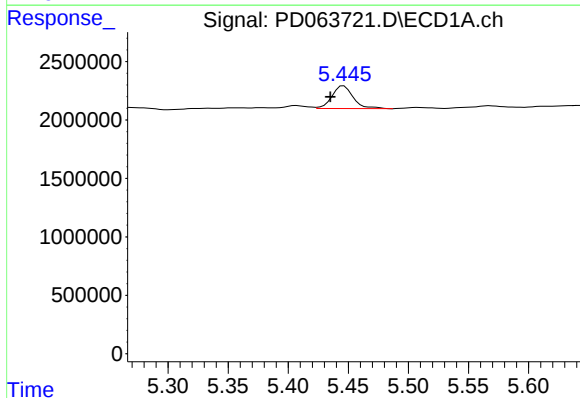
R.T.: 5.446 min
Delta R.T.: 0.070 min
Response: 2405171
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



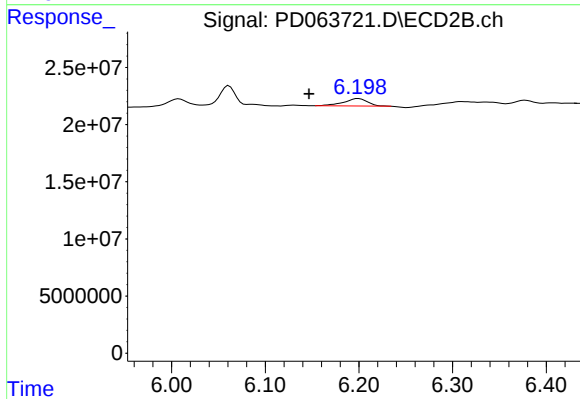
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 18879515
Conc: 0.95 ng/ml



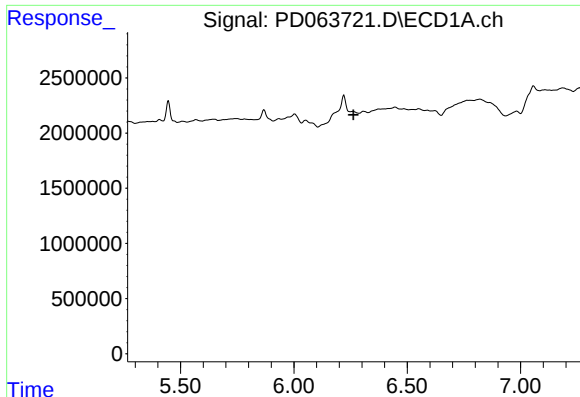
#11 cis-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 2405171
Conc: 1.36 ng/ml



#11 cis-Chlordane

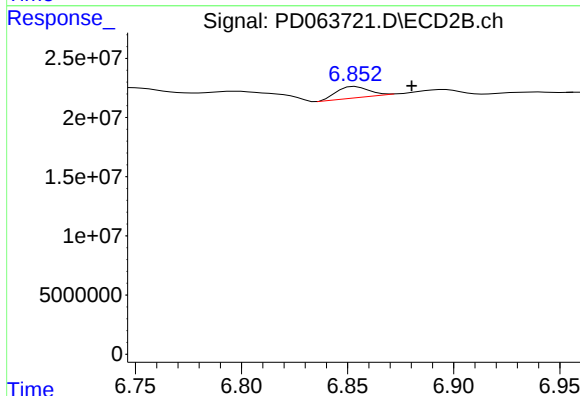
R.T.: 6.200 min
Delta R.T.: 0.053 min
Response: 11448331
Conc: 0.61 ng/ml



#15 Endosulfan II

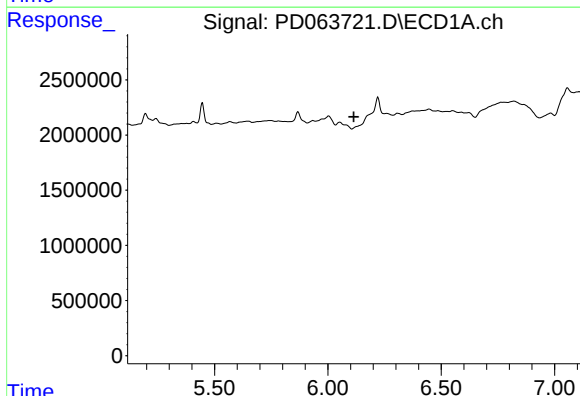
R.T.: 6.221 min
Delta R.T.: -0.042 min
Response: -3614518
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



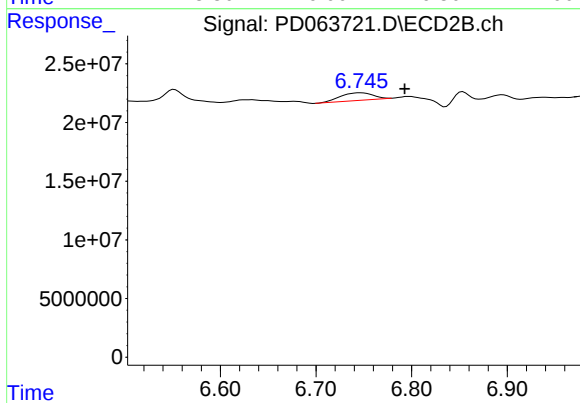
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.026 min
Response: 9924603
Conc: 0.66 ng/ml



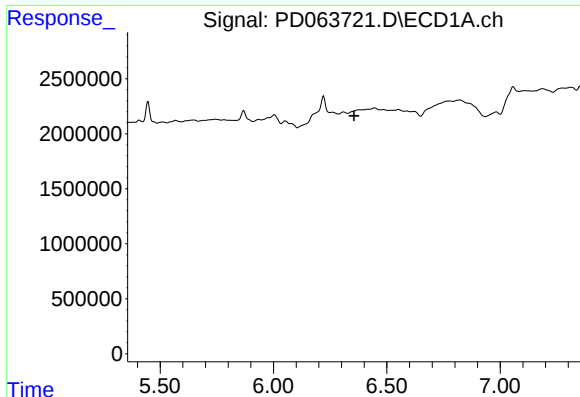
#16 4,4'-DDD

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



#16 4,4'-DDD

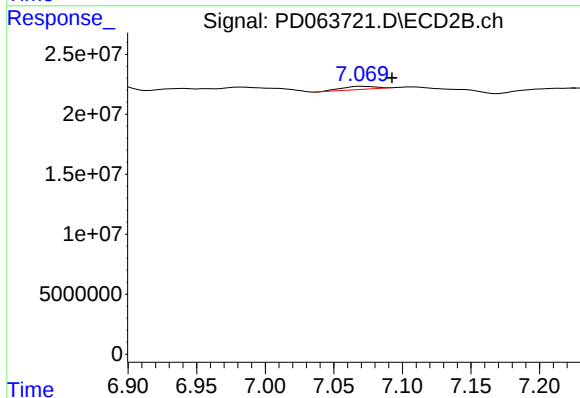
R.T.: 6.746 min
Delta R.T.: -0.047 min
Response: 15552452
Conc: 1.02 ng/ml



#17 4,4'-DDT

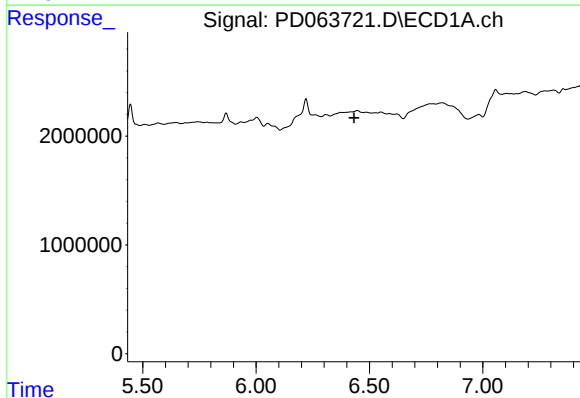
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



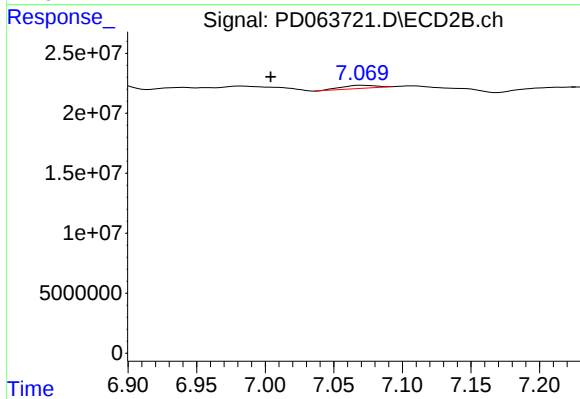
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.022 min
Response: 4456041
Conc: 0.29 ng/ml



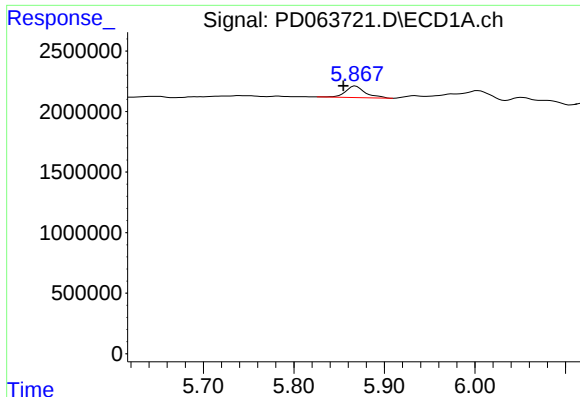
#18 Endrin aldehyde

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



#18 Endrin aldehyde

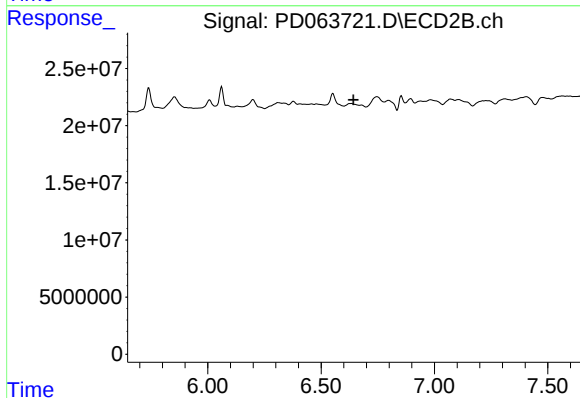
R.T.: 7.070 min
Delta R.T.: 0.066 min
Response: 4456041
Conc: 0.34 ng/ml



#23 Toxaphene-2

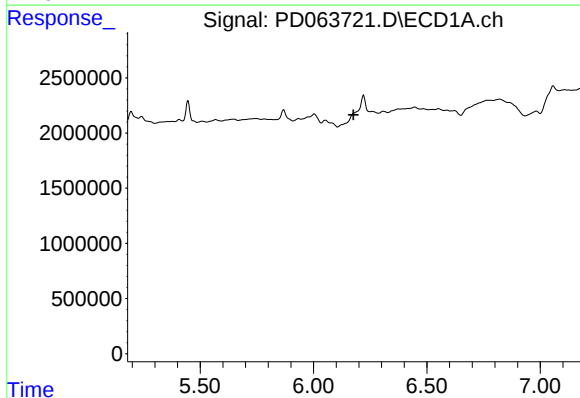
R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 1438520
Conc: 124.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



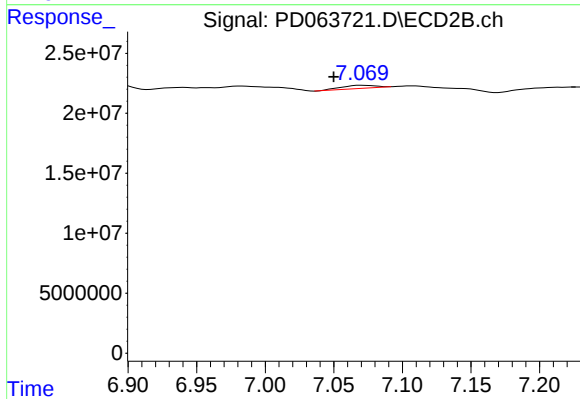
#23 Toxaphene-2

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



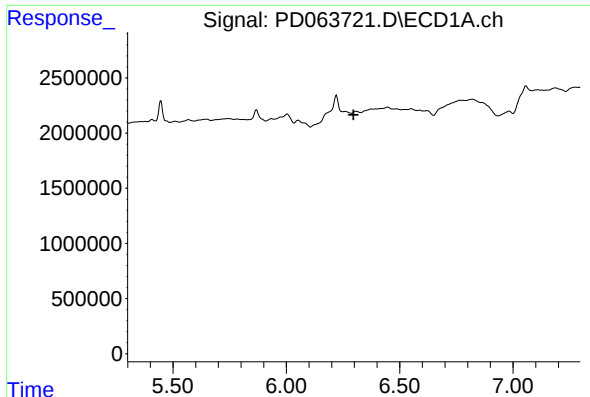
#24 Toxaphene-3

R.T.: 6.221 min
Delta R.T.: 0.044 min
Response: -3614518
Conc: N.D.



#24 Toxaphene-3

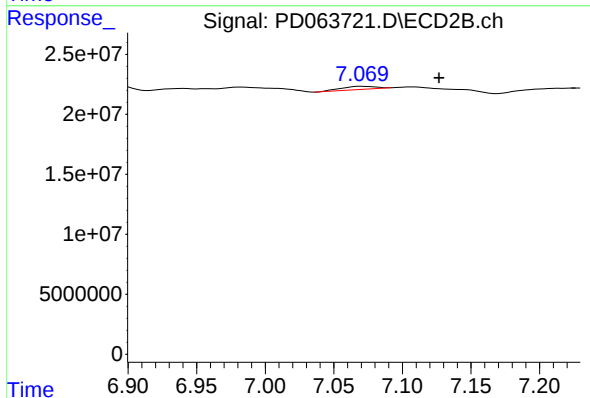
R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 4456041
Conc: 31.04 ng/ml



#25 Toxaphene-4

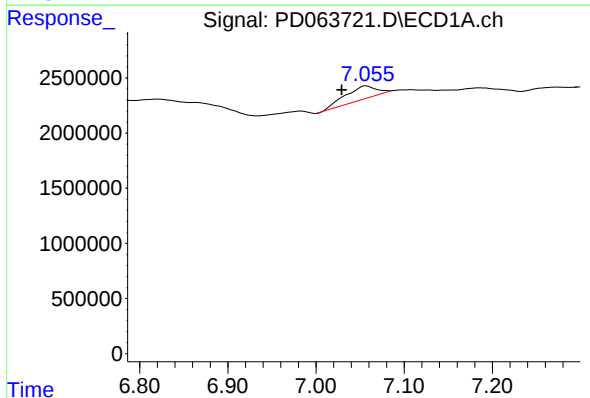
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



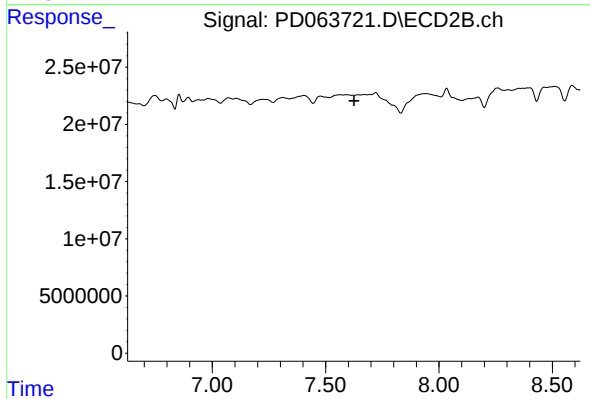
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.057 min
Response: 4456041
Conc: 11.01 ng/ml



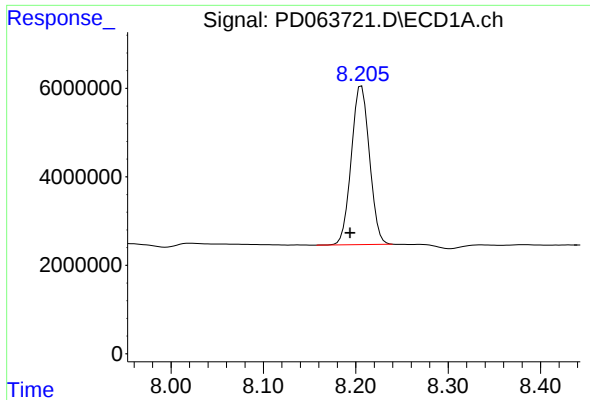
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.028 min
Response: 2853195
Conc: 83.28 ng/ml



#26 Toxaphene-5

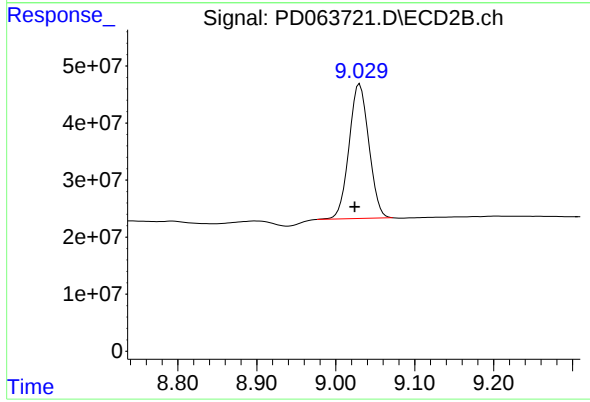
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.012 min
Response: 49082345
Conc: 30.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 411884320
Conc: 28.07 ng/ml