

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 11:38
 Operator : AR\AJ
 Sample : PIBLK86
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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

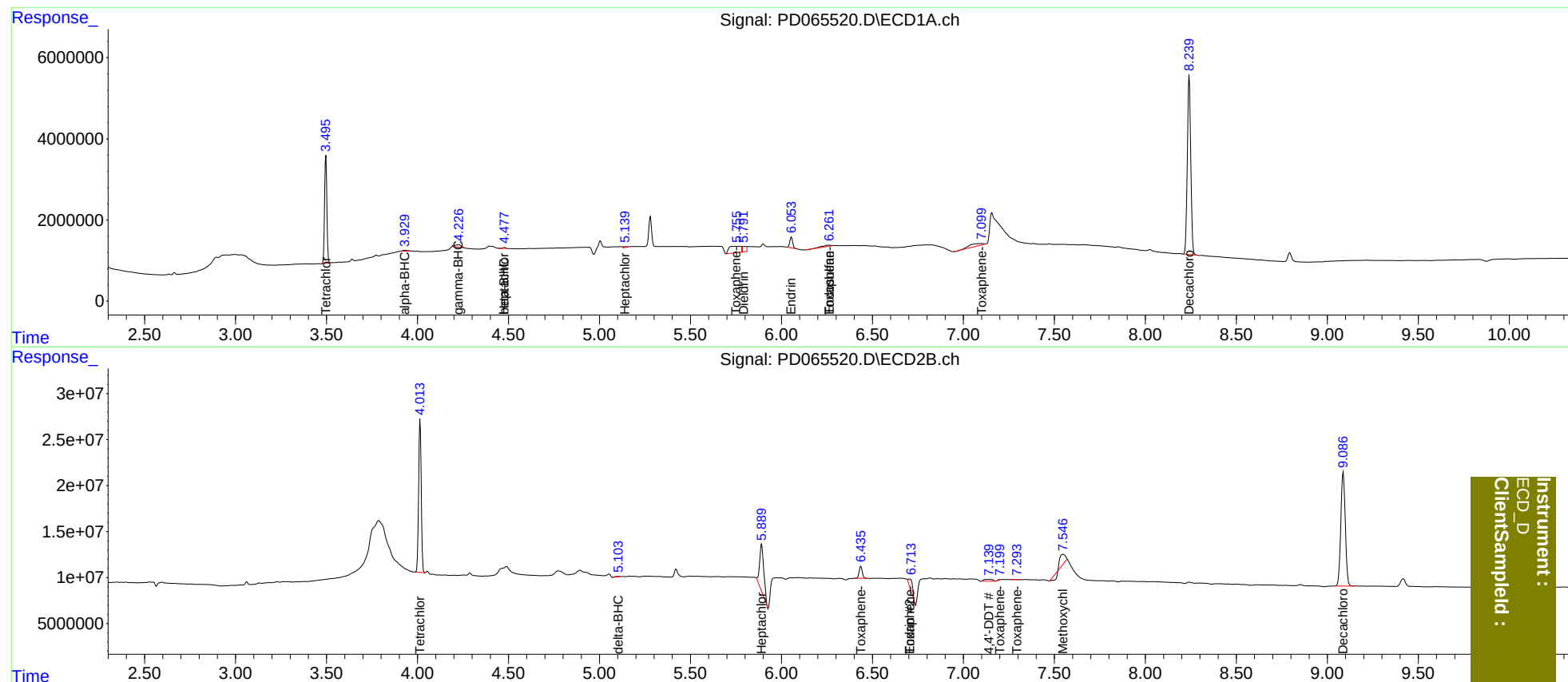
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	23364607	166.2E6	20.668	20.511
27)	SA Decachlor...	8.241	9.087	58009903	212.1E6	40.155	41.013
Target Compounds							
2)	A alpha-BHC	3.930	4.368f	356499	108023	0.232	<MDL #
3)	MA gamma-BHC...	4.225	4.703	1434824	103328	0.877	<MDL #
4)	MA Heptachlor	4.479f	5.163f	171436	307405	0.117	<MDL #
5)	MB Aldrin	4.773	5.496	36298	607345	<MDL	<MDL #
6)	B beta-BHC	4.479	0.000	171436	0	0.232	N.D. #
7)	B delta-BHC	0.000	5.105	0	1079428	N.D.	0.105
8)	B Heptachlo...	5.140f	5.891	288214	82318300	0.214	10.093 #
9)	A Endosulfan I	0.000	6.219	0	149686	N.D.	<MDL
10)	B trans-Chl...	0.000	6.157	0	185214	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.186	0	40868	N.D.	<MDL
13)	MA Dieldrin	5.792	6.503	2101576	18732	1.570	<MDL #
14)	MA Endrin	6.055	6.705	2880507	17464838	2.365	2.757
15)	B Endosulfa...	6.262f	6.949	1156177	200755	0.918	<MDL #
17)	MA 4,4'-DDT	0.000	7.141	0	6738615	N.D.	1.105
19)	B Endosulfa...	0.000	7.294	0	124886	N.D.	<MDL
20)	A Methoxychlor	0.000	7.548f	0	16797215	N.D.	5.755
22)	Toxaphene-1	5.755	6.437	7173308	15752017	821.506	456.744 #
23)	Toxaphene-2	6.262	6.705	1156177	17464838	116.475	462.016 #
24)	Toxaphene-3	0.000	7.202	0	720123	N.D.	6.743
25)	Toxaphene-4	0.000	7.294	0	124886	N.D.	1.169
26)	Toxaphene-5	7.101	0.000	3214806	0	117.756	N.D. #

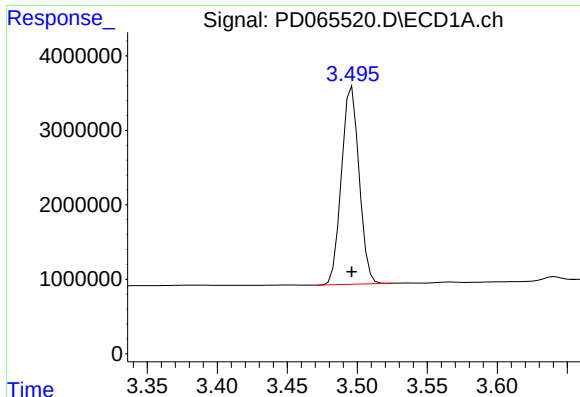
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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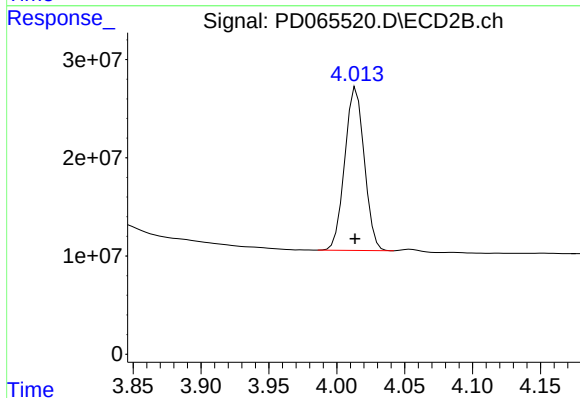




#1 Tetrachloro-m-xylene

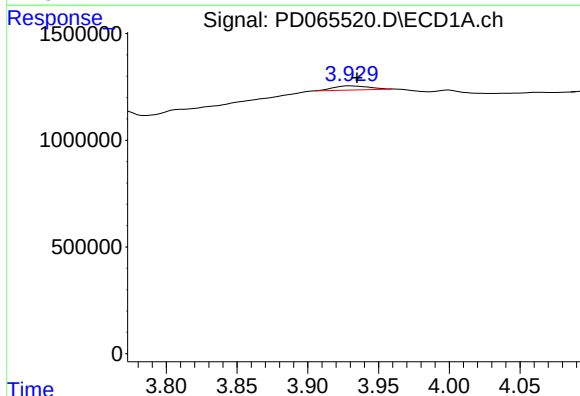
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 23364607
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



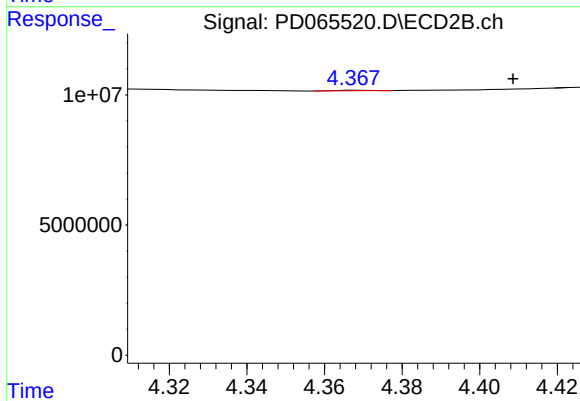
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 166163658
Conc: 20.51 ng/ml



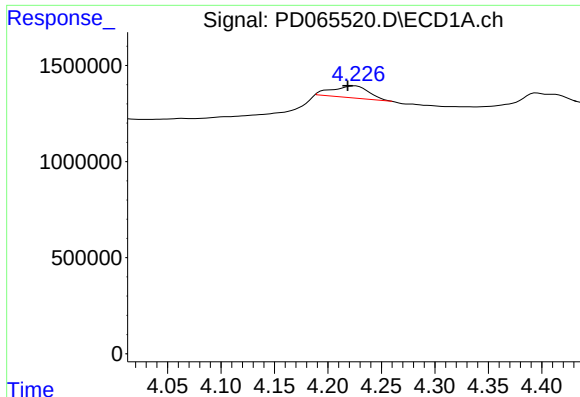
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 356499
Conc: 0.23 ng/ml



#2 alpha-BHC

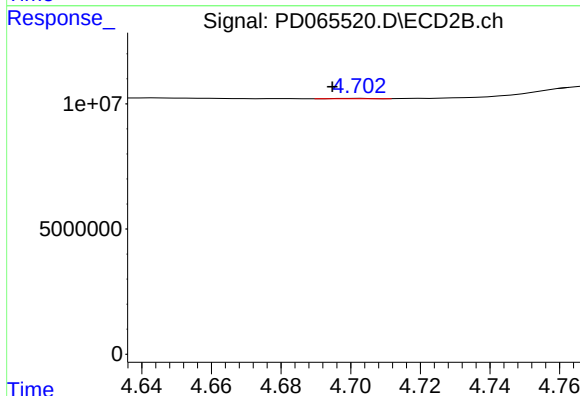
R.T.: 4.368 min
Delta R.T.: -0.040 min
Response: 108023
Conc: N.D.



#3 gamma-BHC (Lindane)

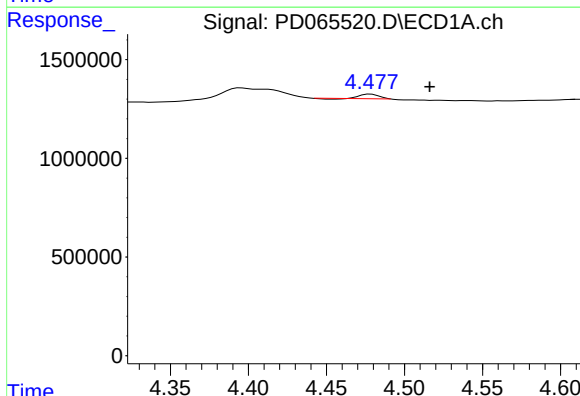
R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 1434824
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



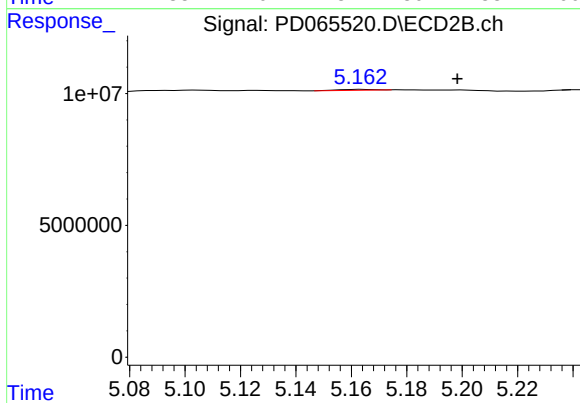
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.008 min
Response: 103328
Conc: N.D.



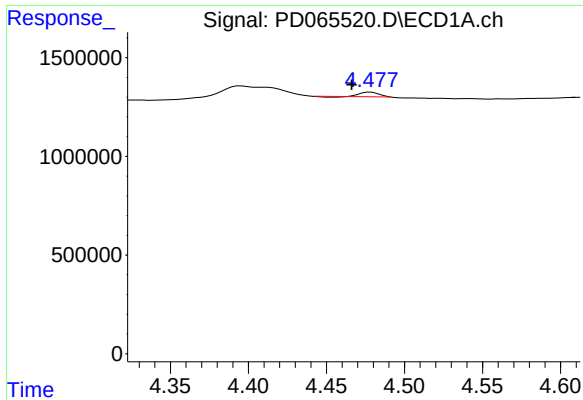
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.038 min
Response: 171436
Conc: 0.12 ng/ml



#4 Heptachlor

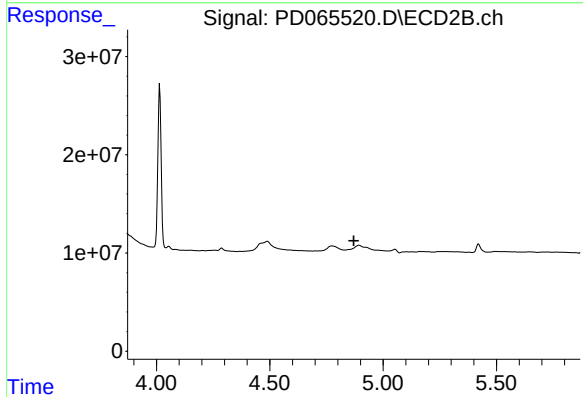
R.T.: 5.163 min
Delta R.T.: -0.035 min
Response: 307405
Conc: N.D.



#6 beta-BHC

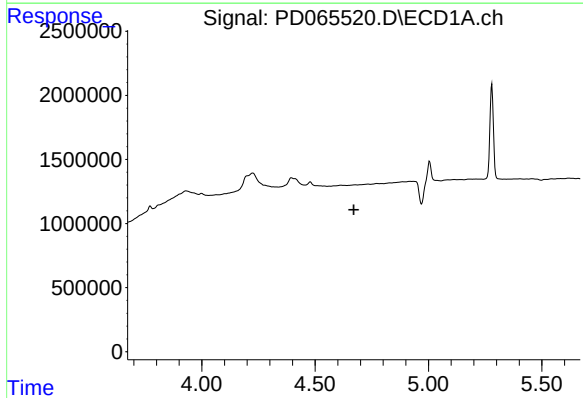
R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 171436
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



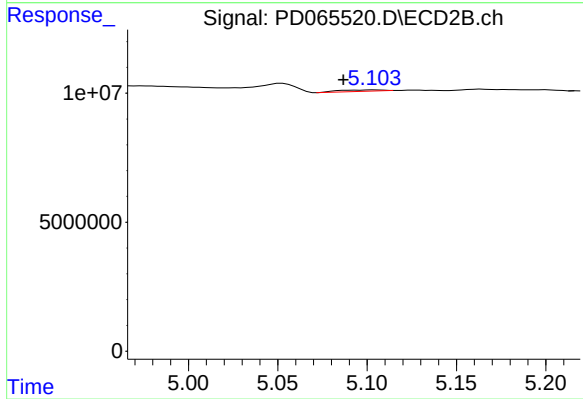
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



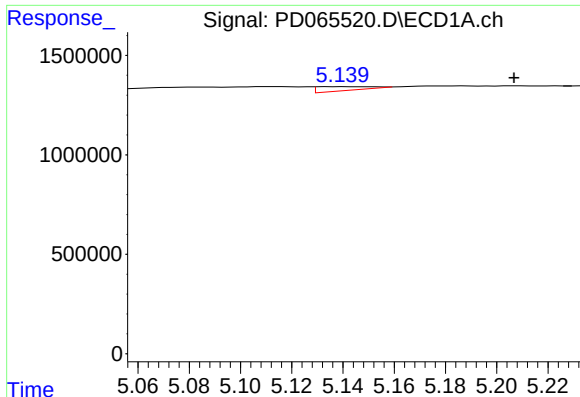
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

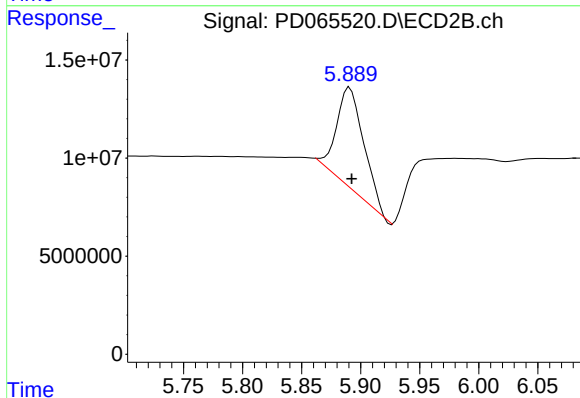
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 1079428
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

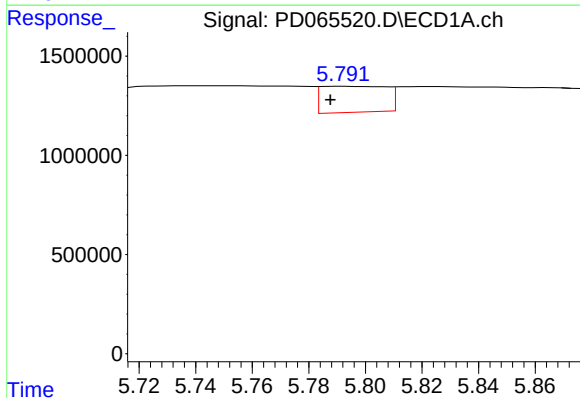
R.T.: 5.140 min
Delta R.T.: -0.067 min
Response: 288214
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



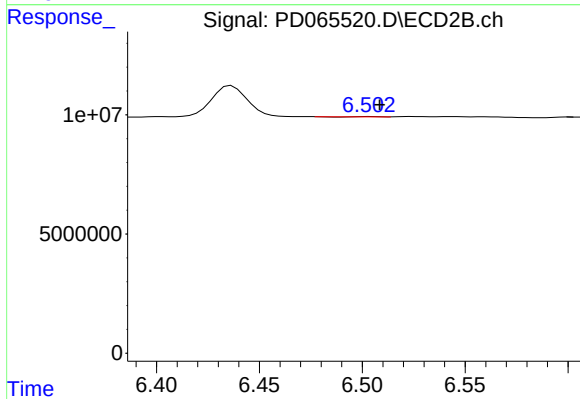
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 82318300
Conc: 10.09 ng/ml



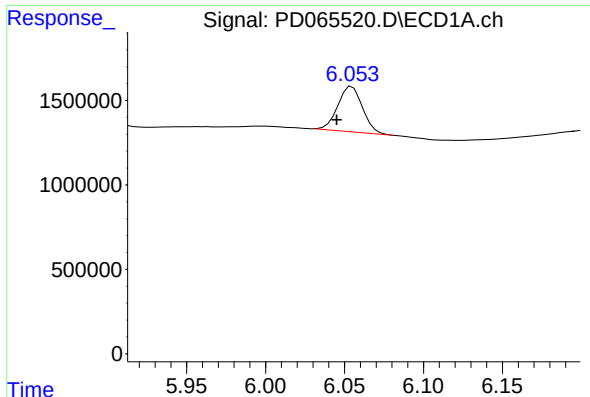
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 2101576
Conc: 1.57 ng/ml



#13 Dieldrin

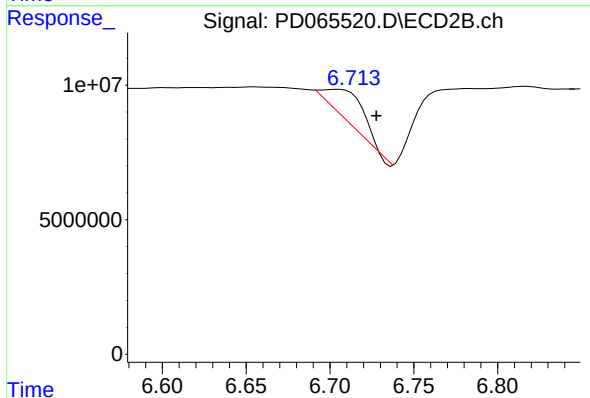
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 18732
Conc: N.D.



#14 Endrin

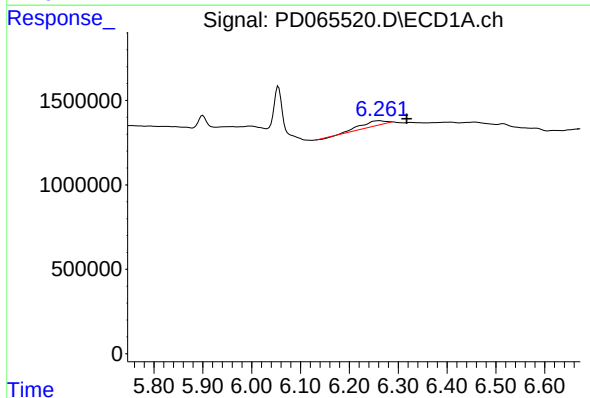
R.T.: 6.055 min
Delta R.T.: 0.010 min
Response: 2880507
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



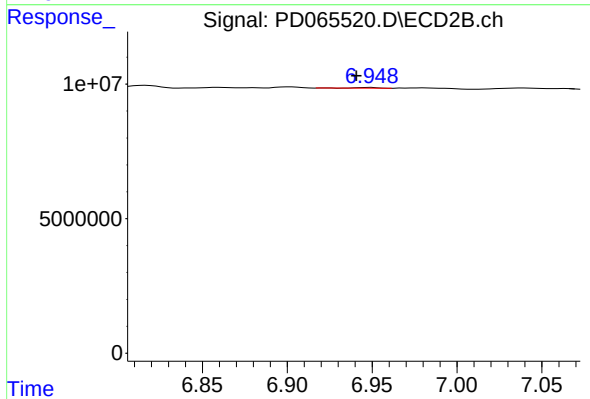
#14 Endrin

R.T.: 6.705 min
Delta R.T.: -0.023 min
Response: 17464838
Conc: 2.76 ng/ml



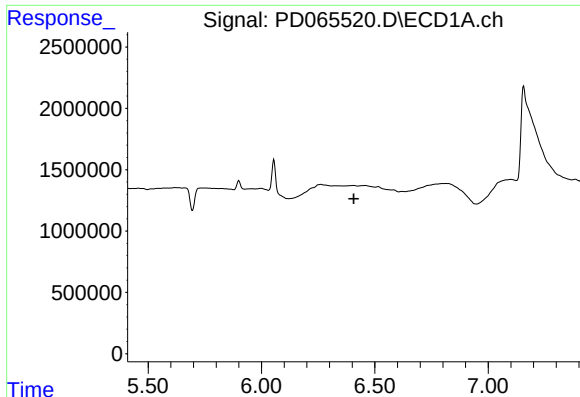
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.055 min
Response: 1156177
Conc: 0.92 ng/ml



#15 Endosulfan II

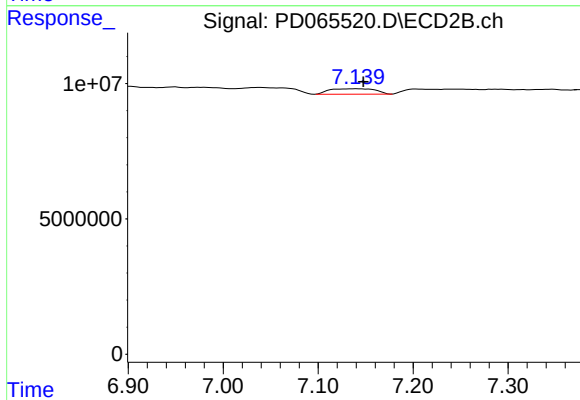
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 200755
Conc: N.D.



#17 4,4'-DDT

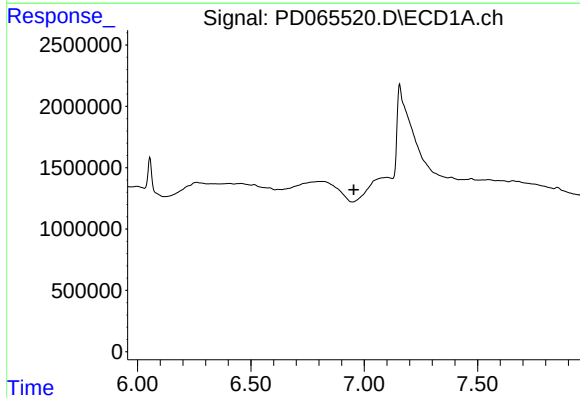
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



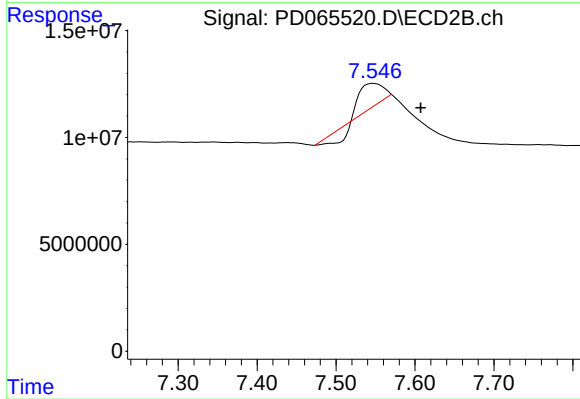
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 6738615
Conc: 1.10 ng/ml



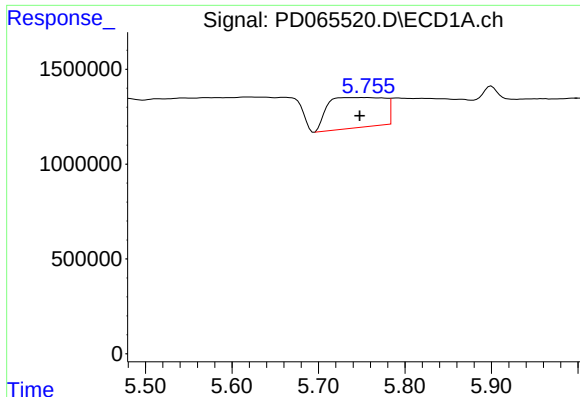
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

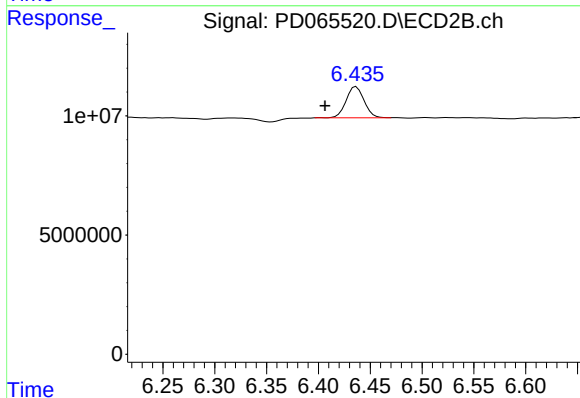
R.T.: 7.548 min
Delta R.T.: -0.059 min
Response: 16797215
Conc: 5.76 ng/ml



#22 Toxaphene-1

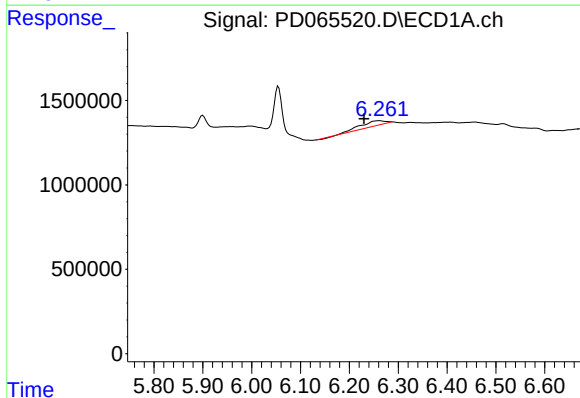
R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 7173308
Conc: 821.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



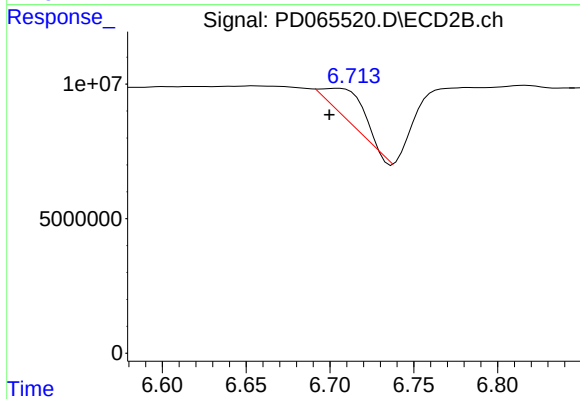
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 15752017
Conc: 456.74 ng/ml



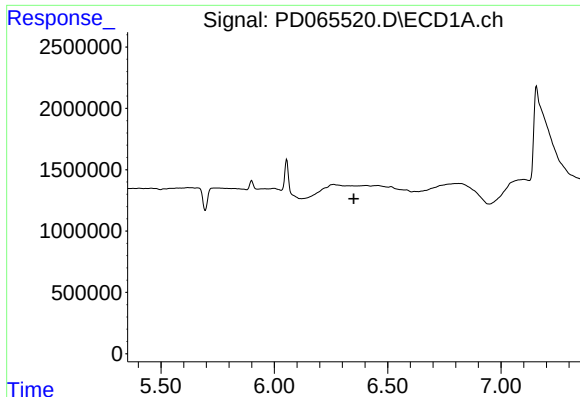
#23 Toxaphene-2

R.T.: 6.262 min
Delta R.T.: 0.032 min
Response: 1156177
Conc: 116.48 ng/ml



#23 Toxaphene-2

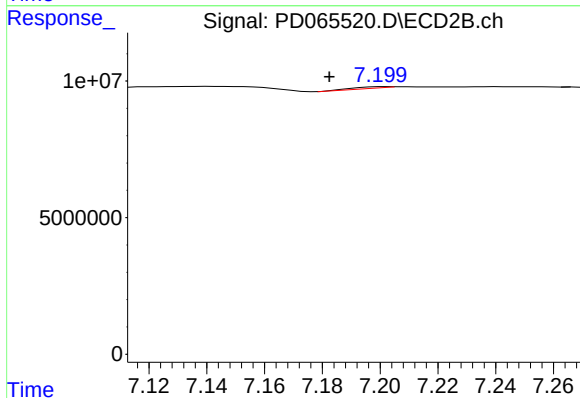
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 17464838
Conc: 462.02 ng/ml



#24 Toxaphene-3

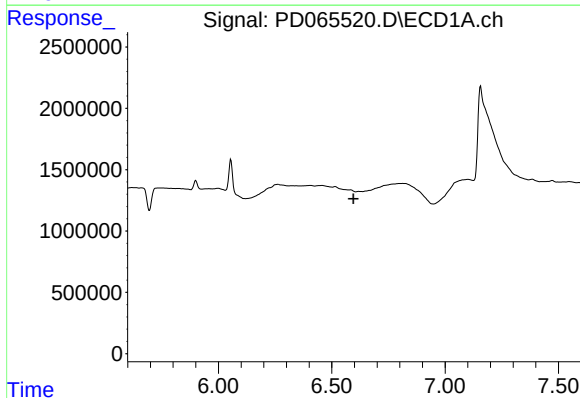
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



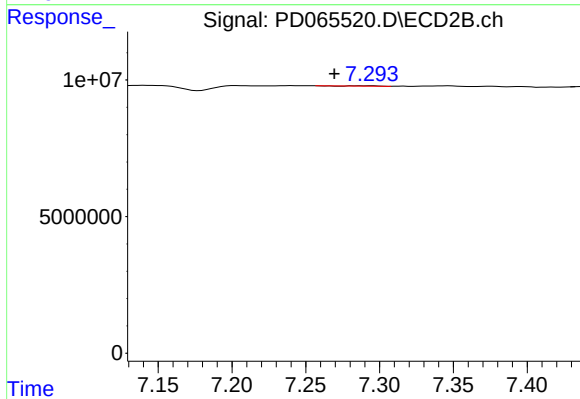
#24 Toxaphene-3

R.T.: 7.202 min
Delta R.T.: 0.020 min
Response: 720123
Conc: 6.74 ng/ml



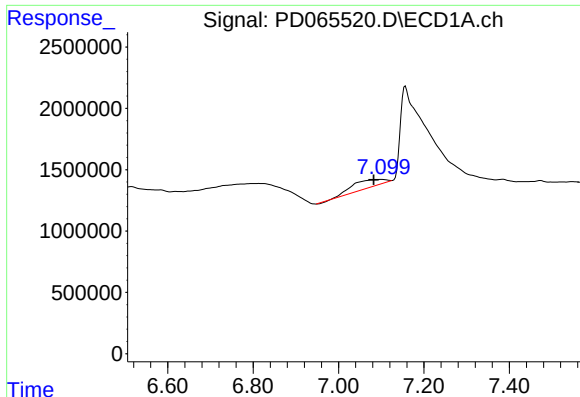
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

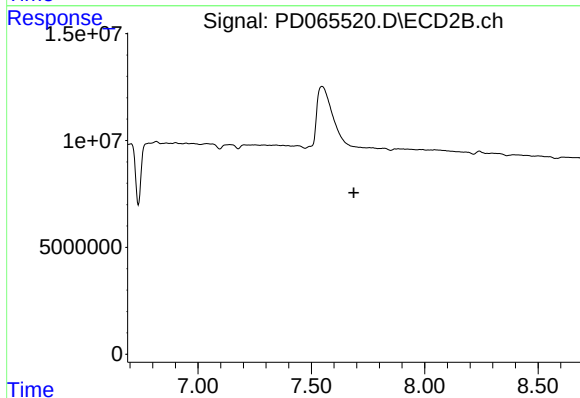
R.T.: 7.294 min
Delta R.T.: 0.025 min
Response: 124886
Conc: 1.17 ng/ml



#26 Toxaphene-5

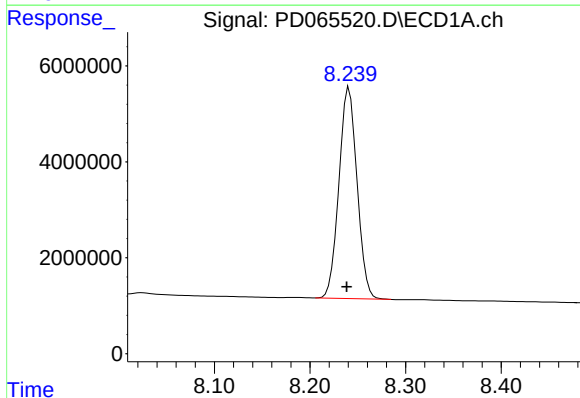
R.T.: 7.101 min
Delta R.T.: 0.018 min
Response: 3214806
Conc: 117.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



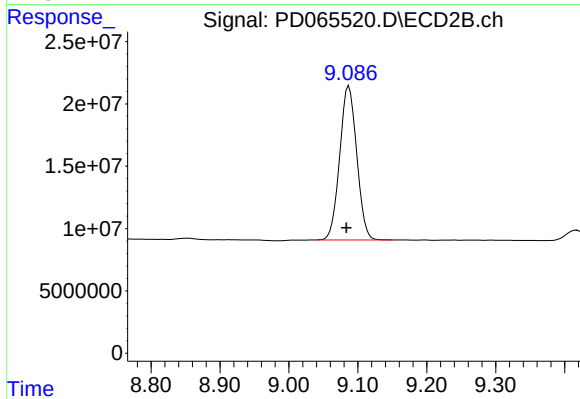
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 58009903
Conc: 40.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 212088188
Conc: 41.01 ng/ml