

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 12:36
 Operator : DD\AJ
 Sample : L4235-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:17:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	14908728	23226373	10.321	11.694
27)	SA Decachlor...	8.309	9.111	22463945	26939387	20.965	18.107
Target Compounds							
2)	A alpha-BHC	0.000	4.453f	0	4166976	N.D.	1.426
3)	MA gamma-BHC...	4.233	0.000	2686778	0	1.376	N.D. #
6)	B beta-BHC	4.453f	4.840f	363616	195504	0.446	0.167 #
8)	B Heptachlo...	5.297f	0.000	1259930	0	0.778	N.D. #
9)	A Endosulfan I	5.605	6.215f	551860	683811	0.367	0.335
10)	B trans-Chl...	5.496	0.000	538736	0	0.332	N.D. #
11)	B cis-Chlor...	5.496f	6.215	538736	683811	0.333	0.313
13)	MA Dieldrin	5.829	6.522	1515074	1127181	0.924	0.506 #
15)	B Endosulfa...	0.000	6.955	0	718912	N.D.	0.398
16)	A 4,4'-DDD	6.215	6.859	2574078	1752844	1.969	1.012 #
19)	B Endosulfa...	6.764	0.000	275258	0	0.220	N.D. #
20)	A Methoxychlor	7.049	7.674f	714757	57915	1.165	<MDL #
21)	B Endrin ke...	7.187f	0.000	710710	0	0.533	N.D. #
22)	Toxaphene-1	5.794	6.450	870903	1145724	87.997	112.858 #
24)	Toxaphene-3	6.290	0.000	5240295	0	485.732	N.D. #
26)	Toxaphene-5	7.187	7.674	710710	57915	31.335	2.685 #

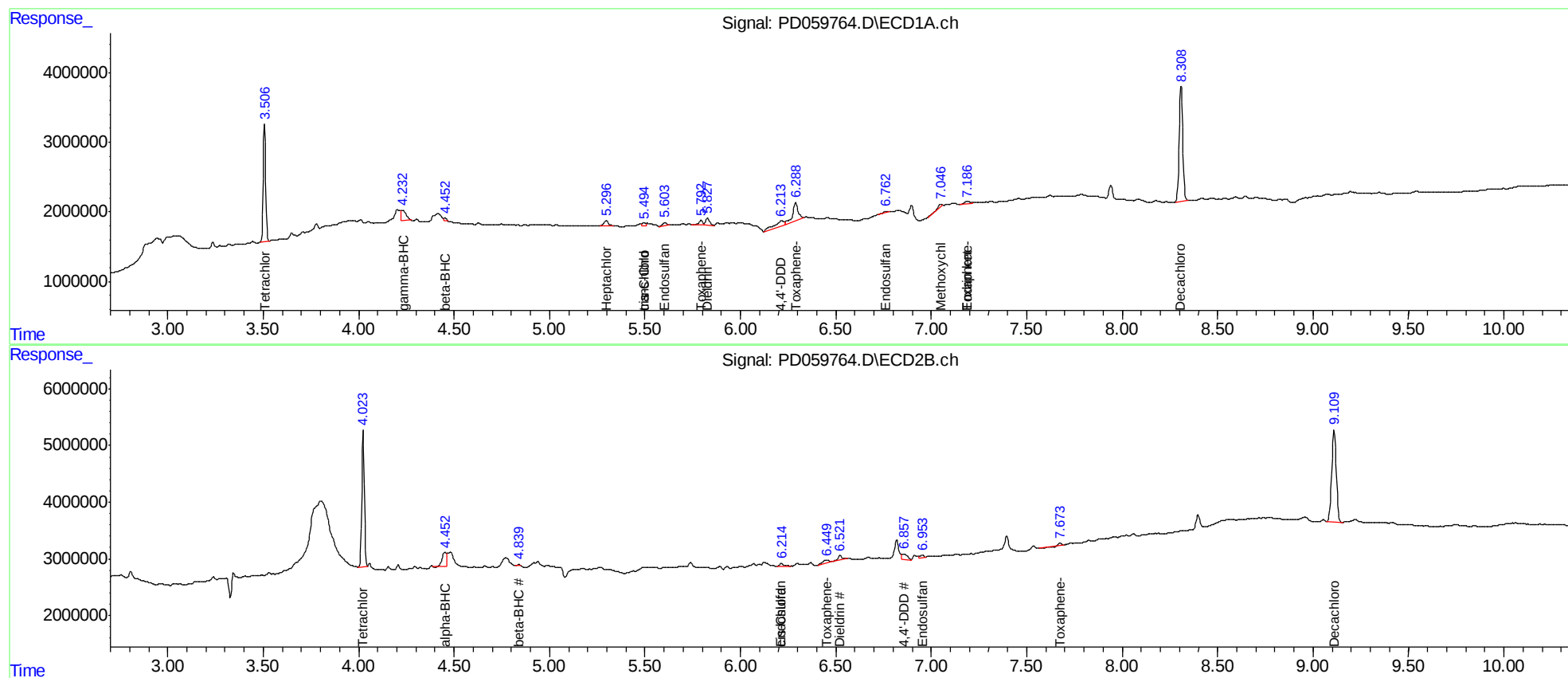
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

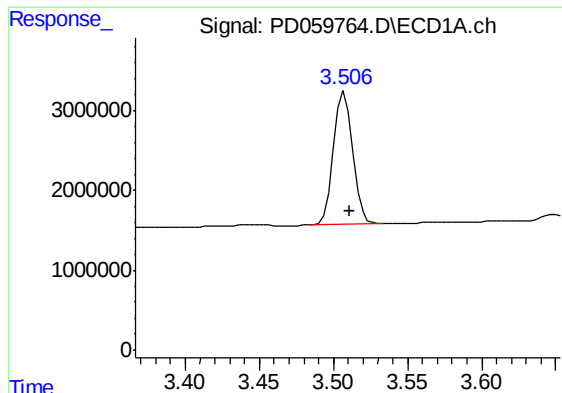
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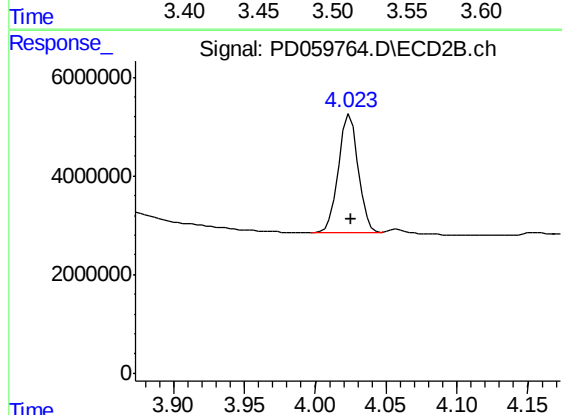




#1 Tetrachloro-m-xylene

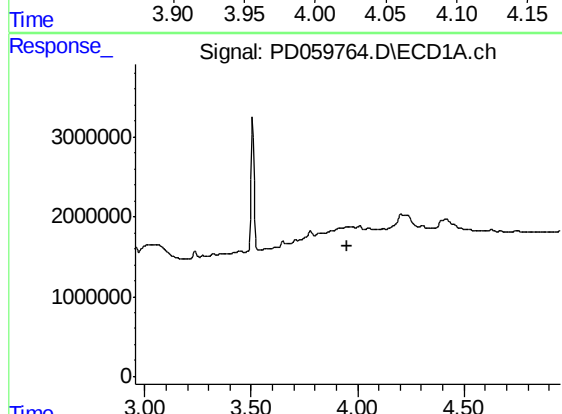
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 14908728
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



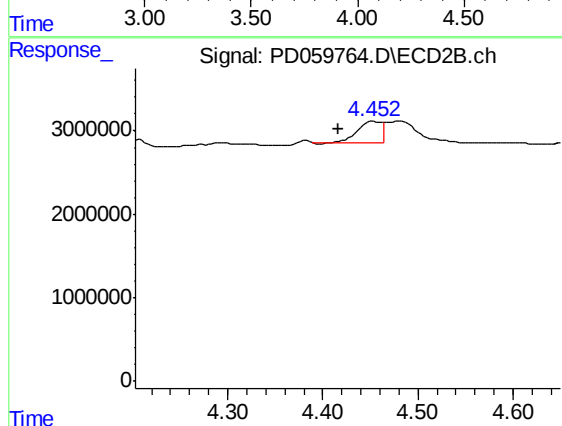
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23226373
Conc: 11.69 ng/ml



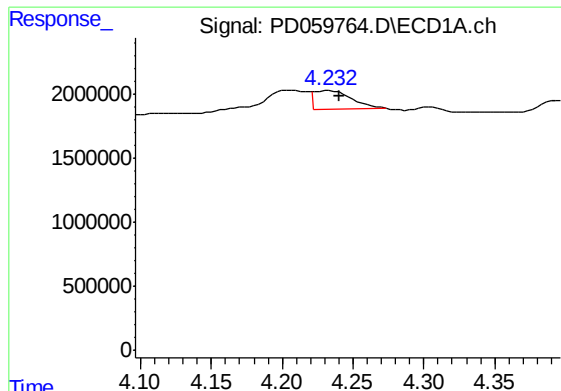
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

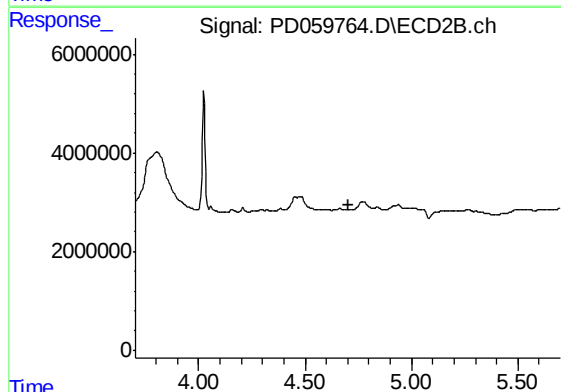
R.T.: 4.453 min
Delta R.T.: 0.037 min
Response: 4166976
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

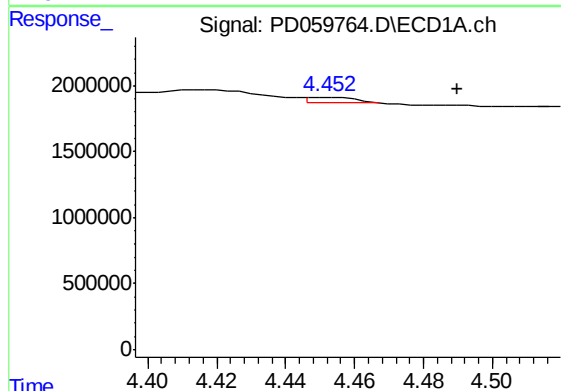
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 2686778
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



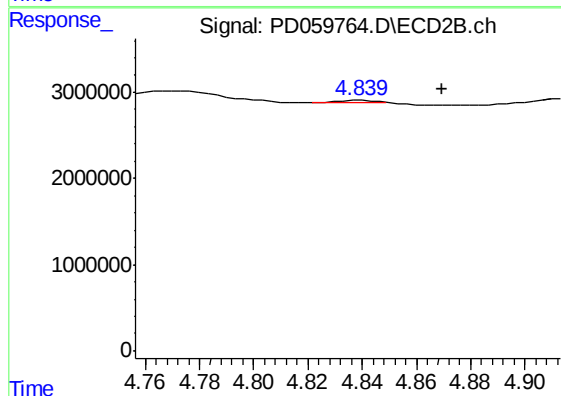
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



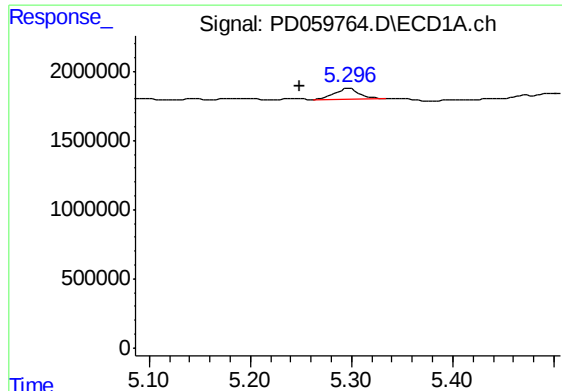
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.037 min
Response: 363616
Conc: 0.45 ng/ml



#6 beta-BHC

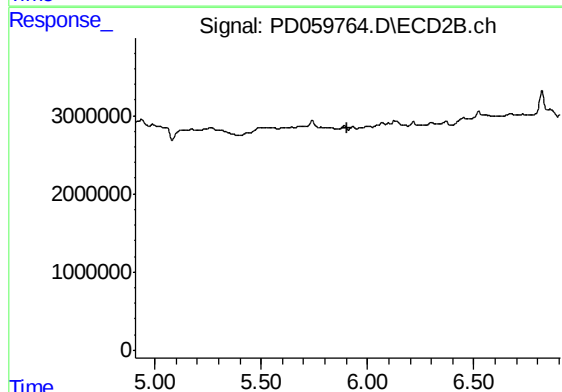
R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 195504
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

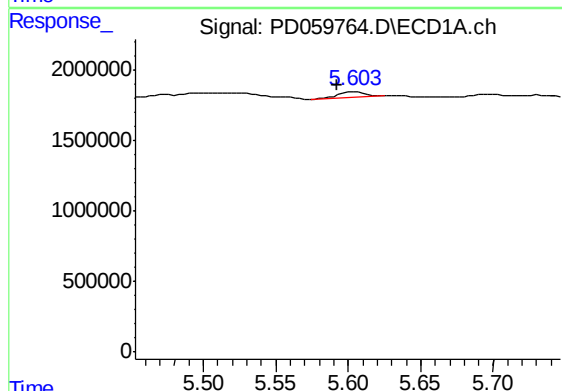
R.T.: 5.297 min
Delta R.T.: 0.049 min
Response: 1259930
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



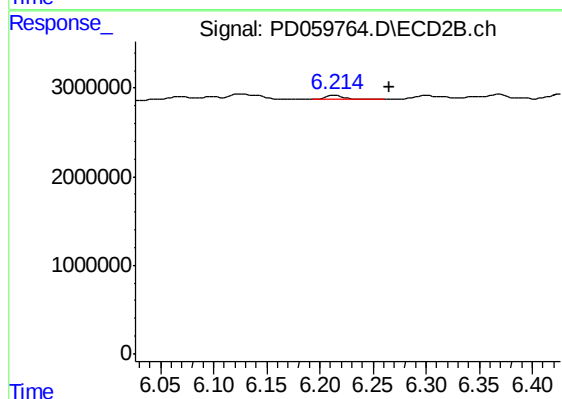
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



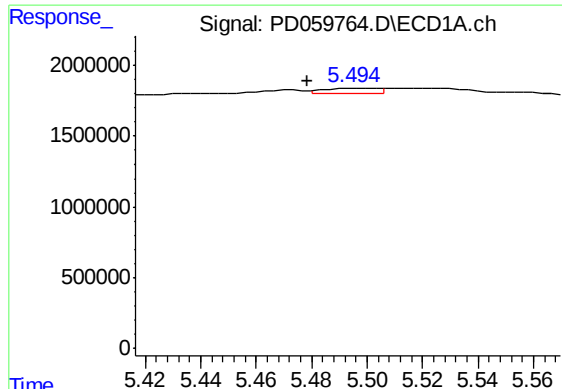
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 551860
Conc: 0.37 ng/ml



#9 Endosulfan I

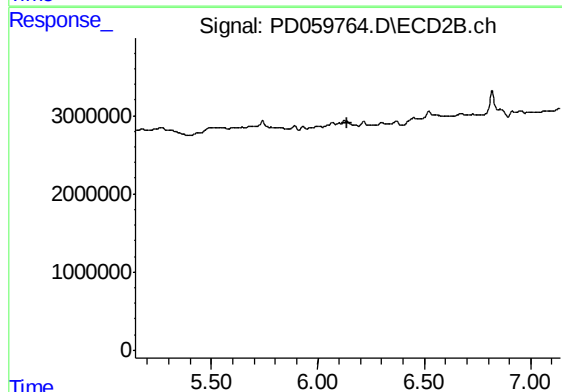
R.T.: 6.215 min
Delta R.T.: -0.050 min
Response: 683811
Conc: 0.34 ng/ml



#10 trans-Chlordane

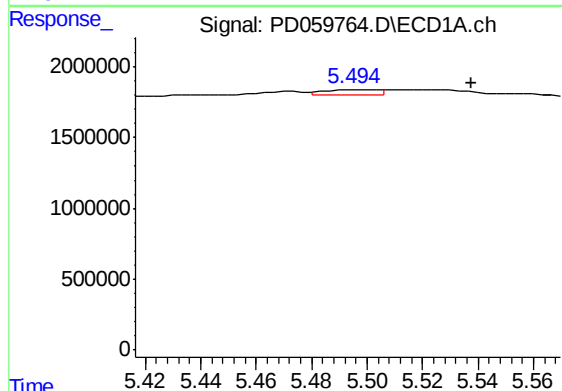
R.T.: 5.496 min
Delta R.T.: 0.018 min
Response: 538736
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



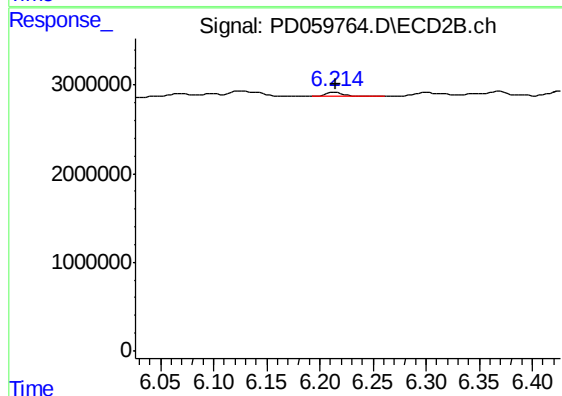
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



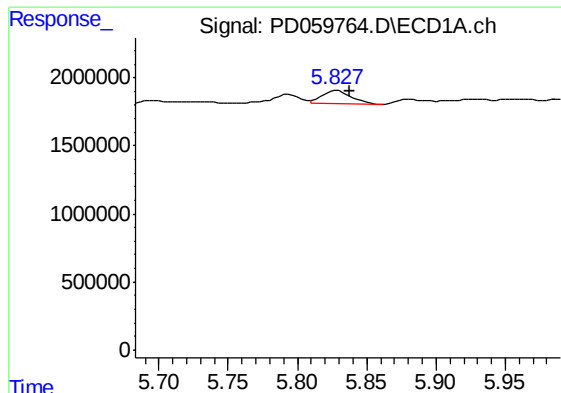
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.042 min
Response: 538736
Conc: 0.33 ng/ml



#11 cis-Chlordane

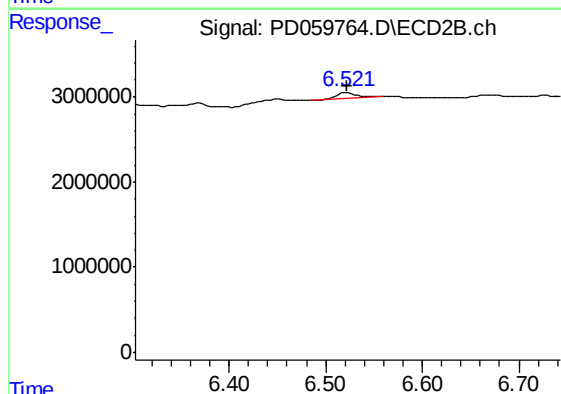
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 683811
Conc: 0.31 ng/ml



#13 Dieldrin

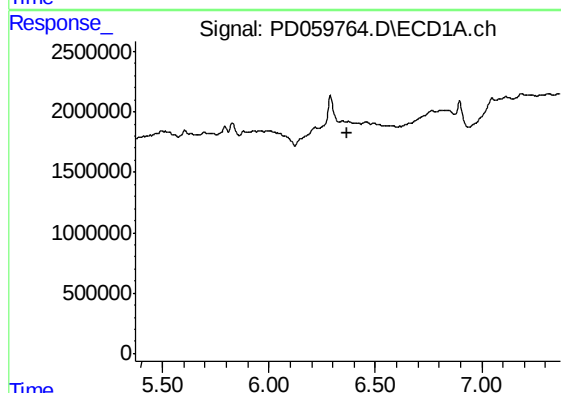
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 1515074
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



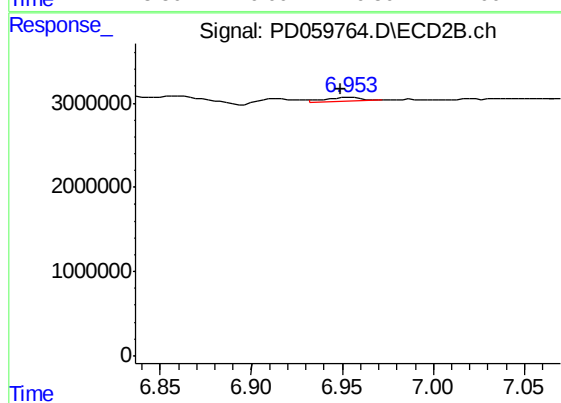
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 1127181
Conc: 0.51 ng/ml



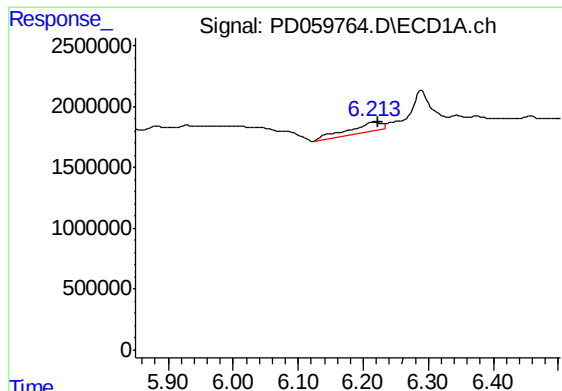
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

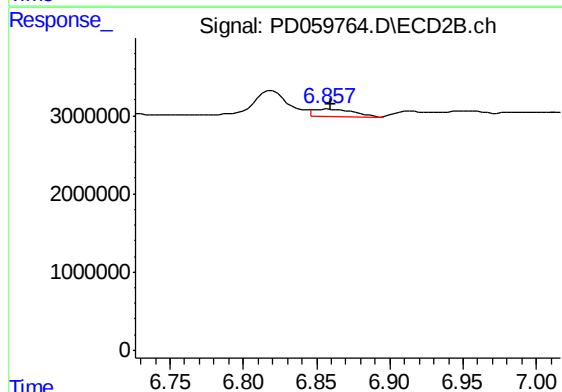
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 718912
Conc: 0.40 ng/ml



#16 4,4'-DDD

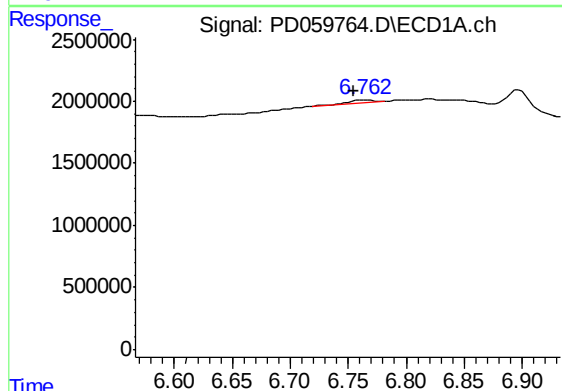
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 2574078
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



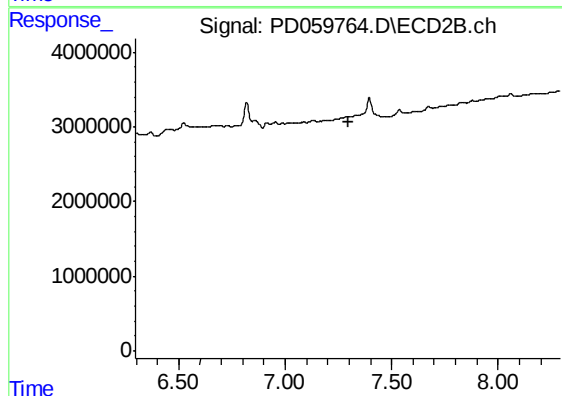
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 1752844
Conc: 1.01 ng/ml



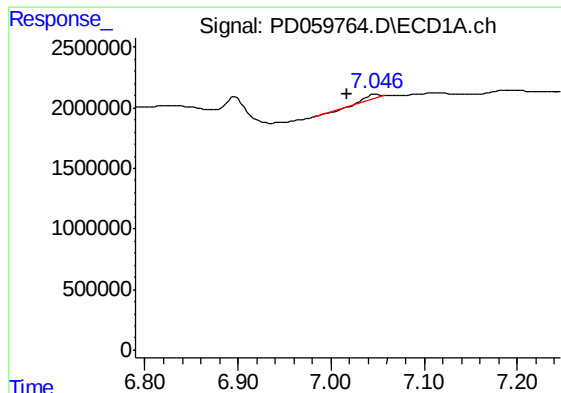
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 275258
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

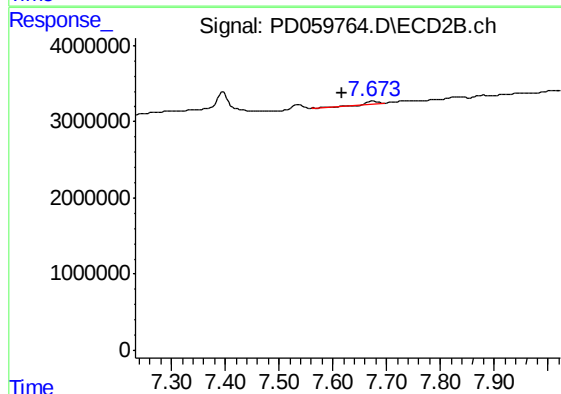
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

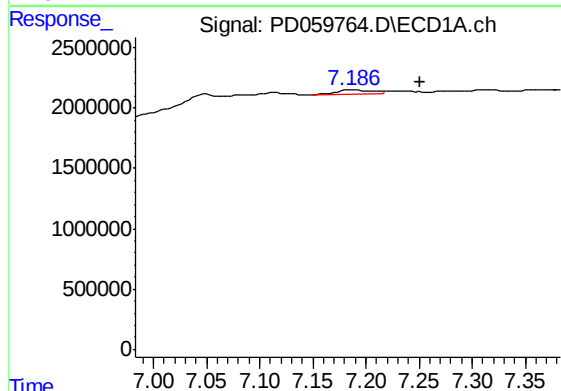
R.T.: 7.049 min
Delta R.T.: 0.032 min
Response: 714757
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



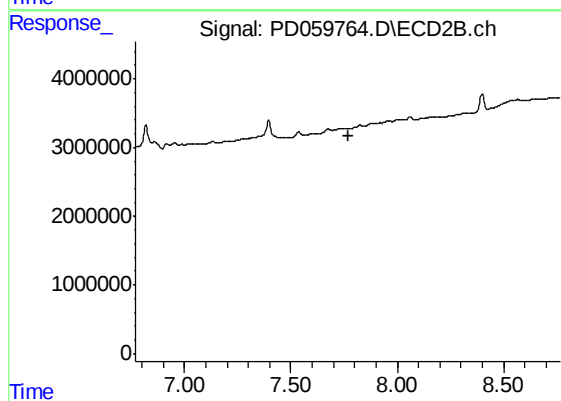
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.057 min
Response: 57915
Conc: N.D.



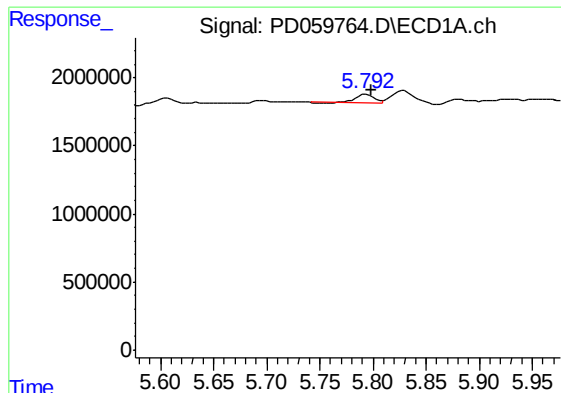
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: -0.064 min
Response: 710710
Conc: 0.53 ng/ml



#21 Endrin ketone

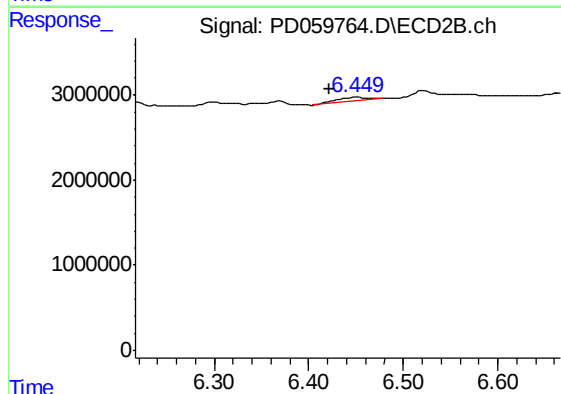
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

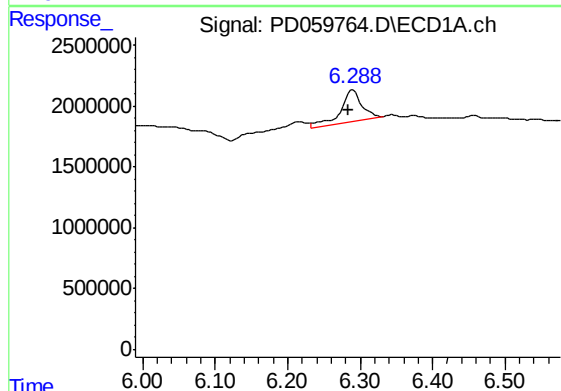
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 870903
Conc: 88.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



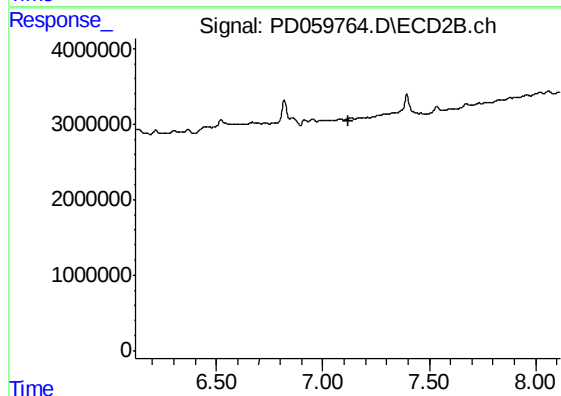
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.029 min
Response: 1145724
Conc: 112.86 ng/ml



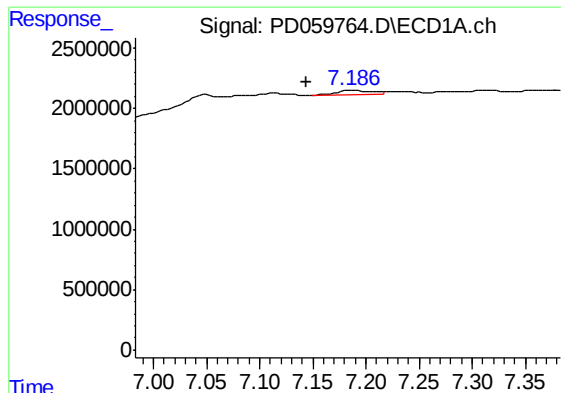
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 5240295
Conc: 485.73 ng/ml



#24 Toxaphene-3

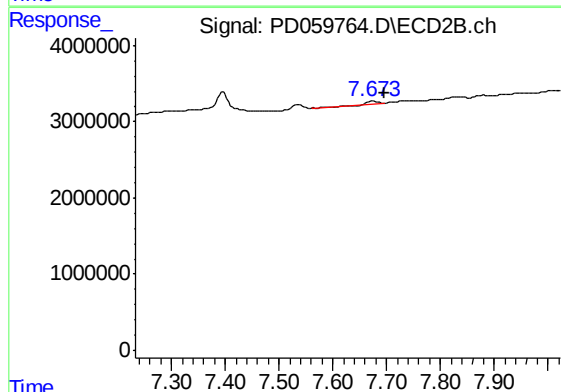
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

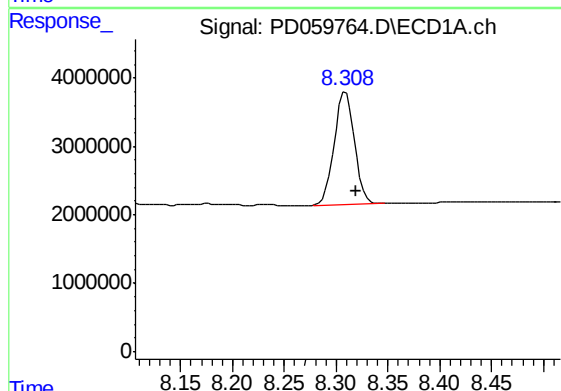
R.T.: 7.187 min
Delta R.T.: 0.043 min
Response: 710710
Conc: 31.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



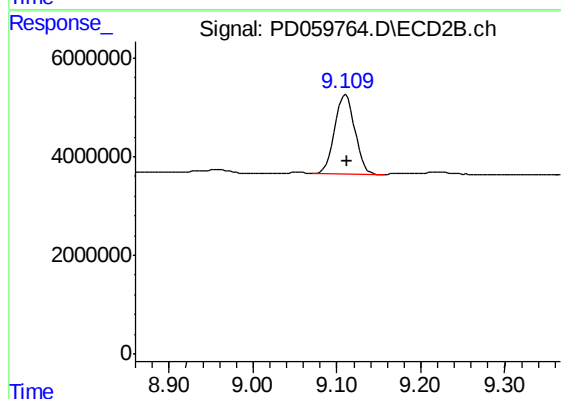
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 57915
Conc: 2.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 22463945
Conc: 20.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 26939387
Conc: 18.11 ng/ml