

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2024 23:47
 Operator : AR\AJ
 Sample : P4017-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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

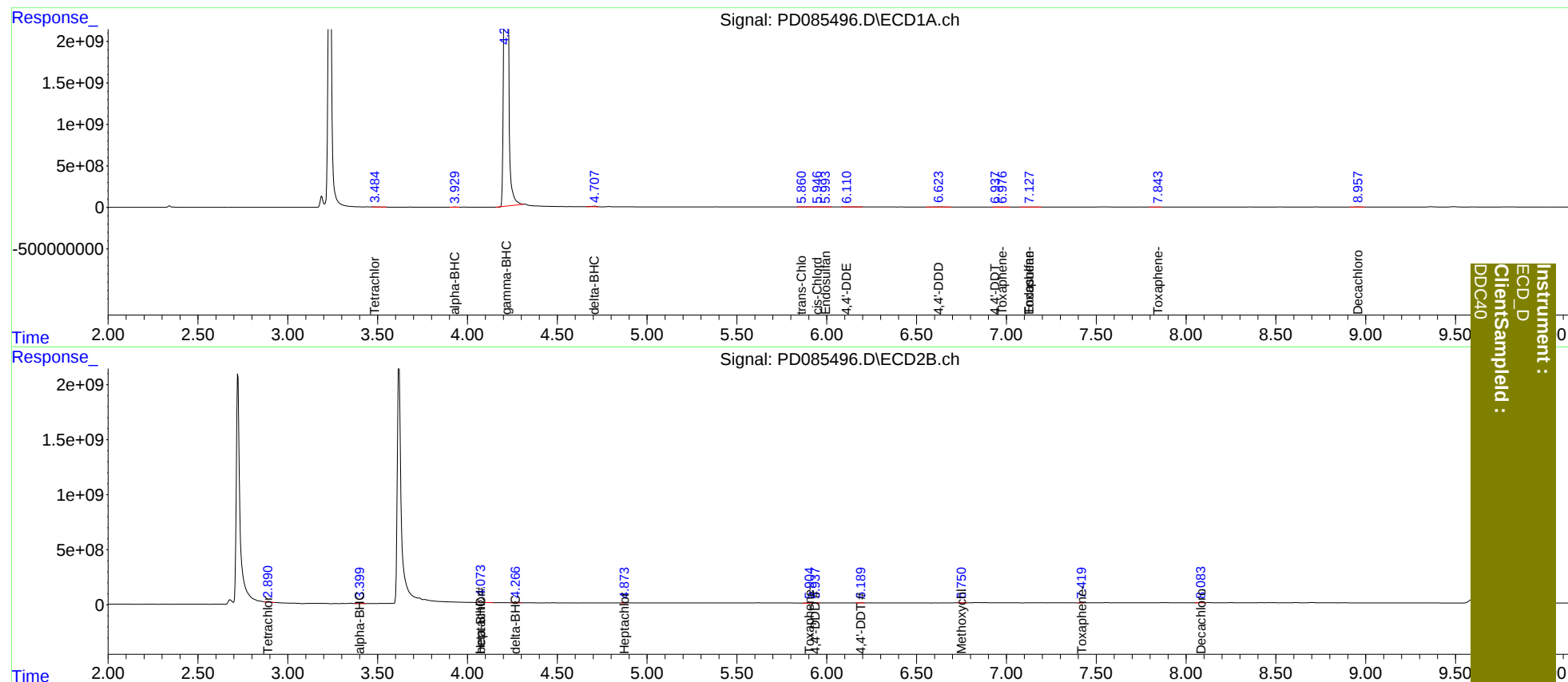
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	2.891	1212906	52369826	1.002	13.855 #
27)	SA Decachlor...	8.958	8.084	34719676	62250404	21.165	23.286
Target Compounds							
2)	A alpha-BHC	3.930	3.401	32496682	70897227	13.754	12.839
3)	MA gamma-BHC...	4.219f	3.763	42983.0E6	-5497391	17180.576	N.D. #
4)	MA Heptachlor	0.000	4.075	0	182.7E6	N.D.	38.482
6)	B beta-BHC	0.000	4.075f	0	182.7E6	N.D.	78.549
7)	B delta-BHC	4.708	4.268	141.8E6	100.2E6	62.198	19.027 #
8)	B Heptachlo...	0.000	4.875	0	6617337	N.D.	1.425
9)	A Endosulfan I	5.995	0.000	1938594	0	1.094	N.D. #
10)	B trans-Chl...	5.859	0.000	4256951	0	2.237	N.D. #
11)	B cis-Chlor...	5.947	0.000	4718134	0	2.354	N.D. #
12)	B 4,4'-DDE	6.111	0.000	7252310	0	4.149	N.D. #
13)	MA Dieldrin	6.266	0.000	66558	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.624	5.938	34941781	36947326	26.520	11.033 #
17)	MA 4,4'-DDT	6.939	6.191	2826785	10202962	2.319	3.221 #
19)	B Endosulfa...	7.128f	0.000	6207546	0	4.112	N.D. #
20)	A Methoxychlor	0.000	6.751	0	8844739	N.D.	5.450
24)	Toxaphene-3	6.976	5.905f	5059423	31635494	118.697	1334.430 #
25)	Toxaphene-4	7.128f	0.000	6207546	0	196.850	N.D. #
26)	Toxaphene-5	7.845	7.420f	4319273	17119369	187.549	542.602 #

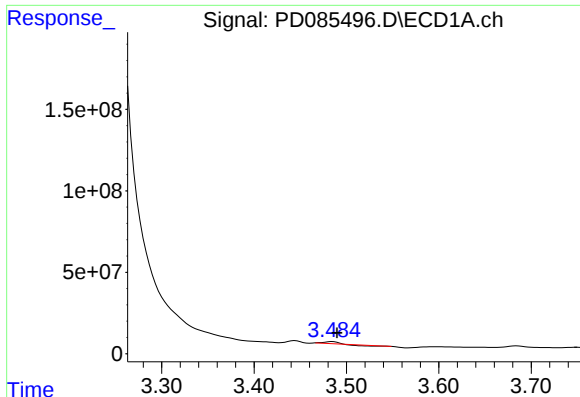
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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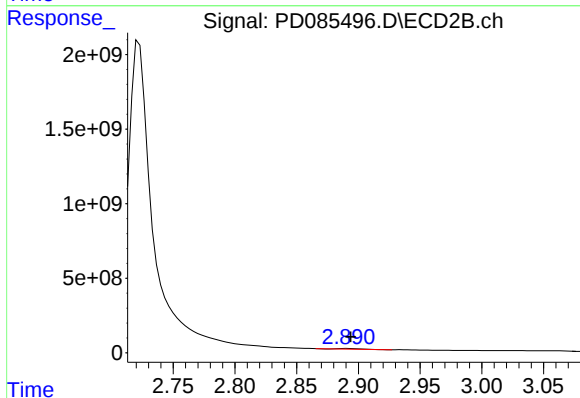




#1 Tetrachloro-m-xylene

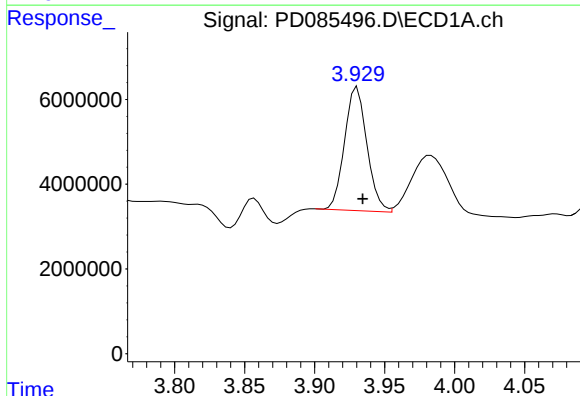
R.T.: 3.485 min
Delta R.T.: -0.005 min
Response: 1212906
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC40



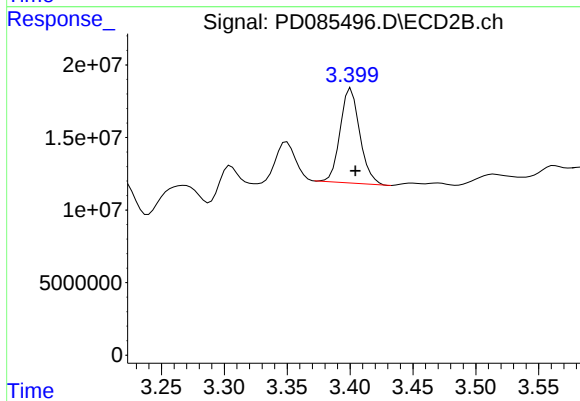
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.003 min
Response: 52369826
Conc: 13.85 ng/ml



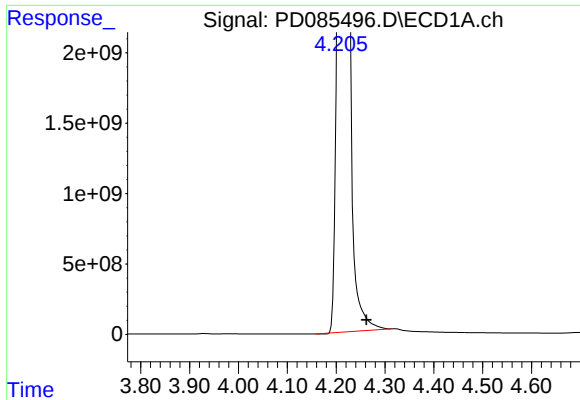
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 32496682
Conc: 13.75 ng/ml



#2 alpha-BHC

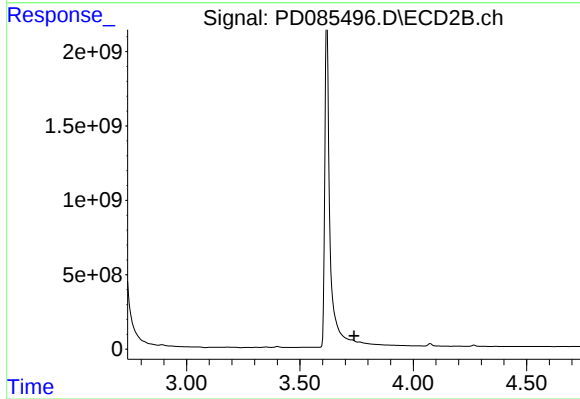
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 70897227
Conc: 12.84 ng/ml



#3 gamma-BHC (Lindane)

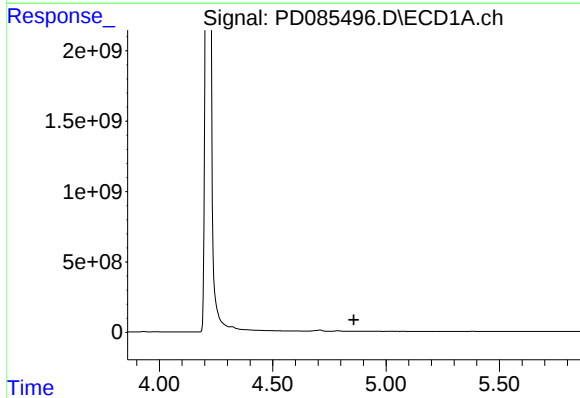
R.T.: 4.219 min
Delta R.T.: -0.043 min
Response: 42982953552
Conc: 17180.58 ng/

Instrument :
ECD_D
ClientSampleId :
DDC40



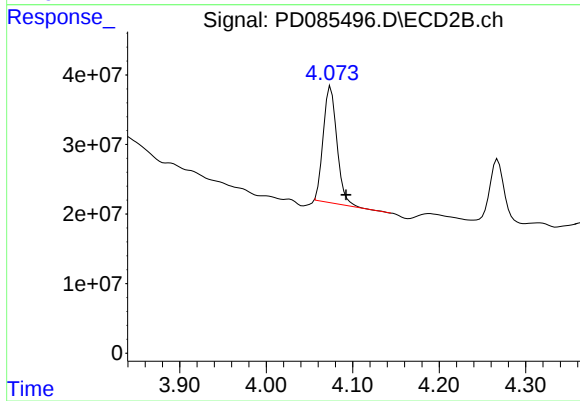
#3 gamma-BHC (Lindane)

R.T.: 3.763 min
Delta R.T.: 0.024 min
Response: -5497391
Conc: N.D.



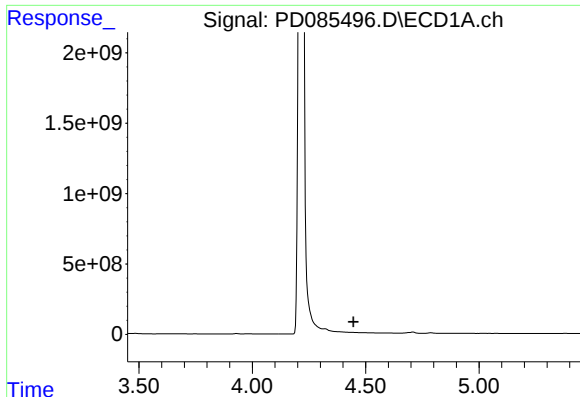
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#4 Heptachlor

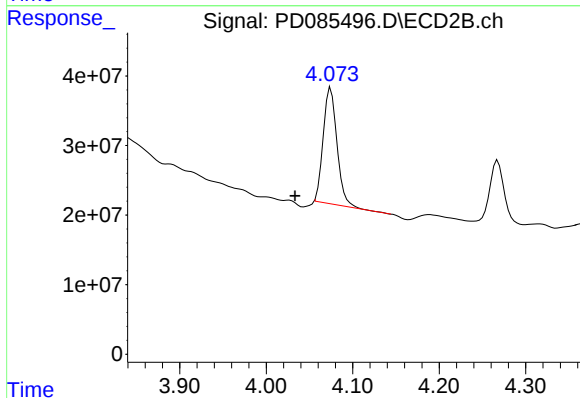
R.T.: 4.075 min
Delta R.T.: -0.018 min
Response: 182666172
Conc: 38.48 ng/ml



#6 beta-BHC

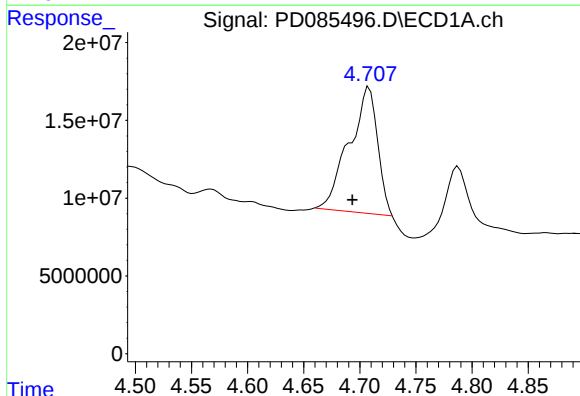
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC40



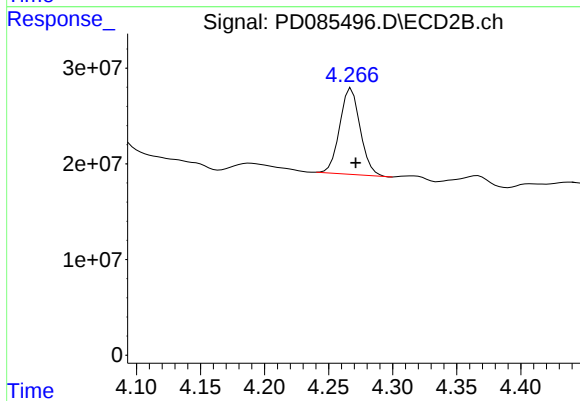
#6 beta-BHC

R.T.: 4.075 min
Delta R.T.: 0.041 min
Response: 182666172
Conc: 78.55 ng/ml



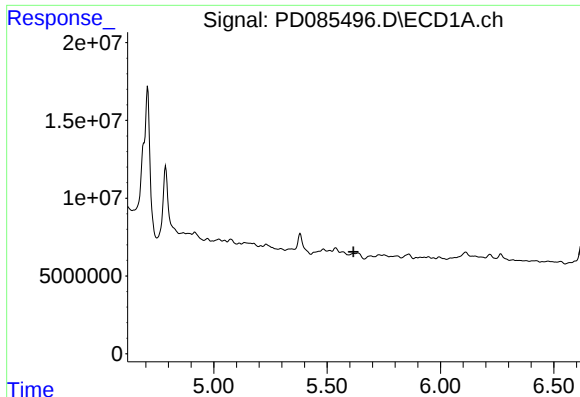
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 141787051
Conc: 62.20 ng/ml



#7 delta-BHC

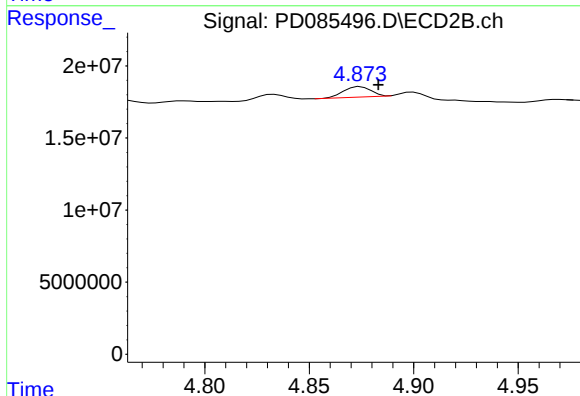
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 100224081
Conc: 19.03 ng/ml



#8 Heptachlor epoxide

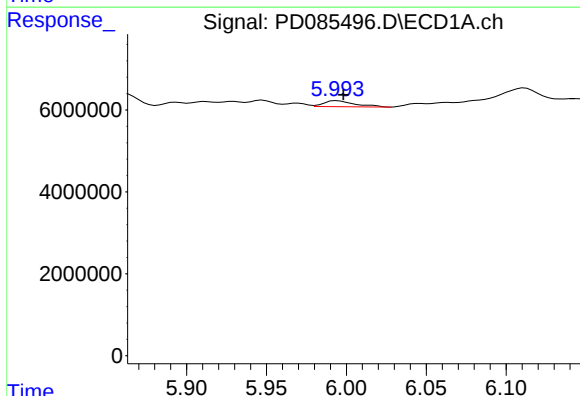
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC40



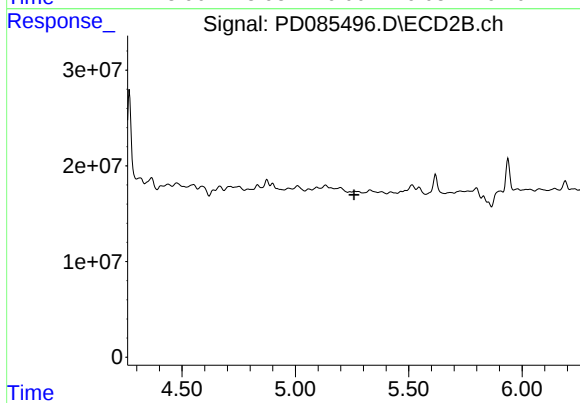
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 6617337
Conc: 1.43 ng/ml



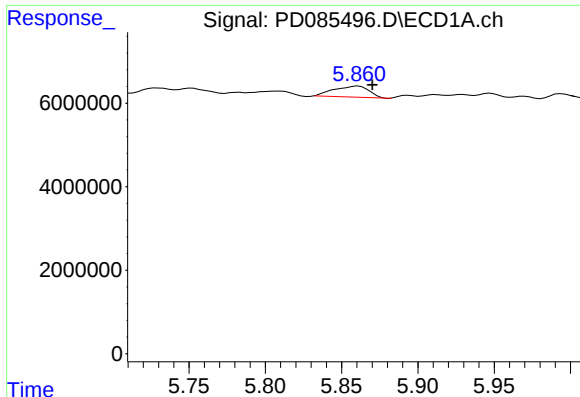
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 1938594
Conc: 1.09 ng/ml



#9 Endosulfan I

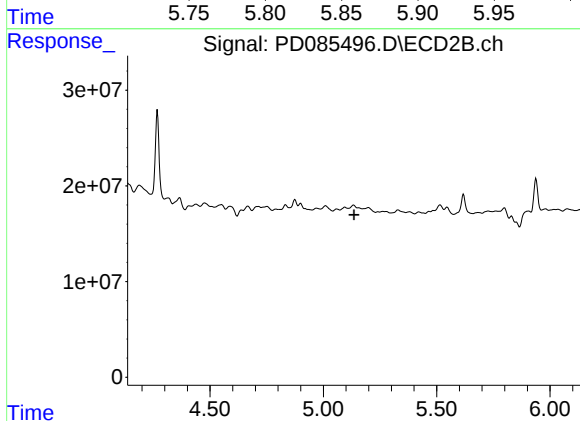
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

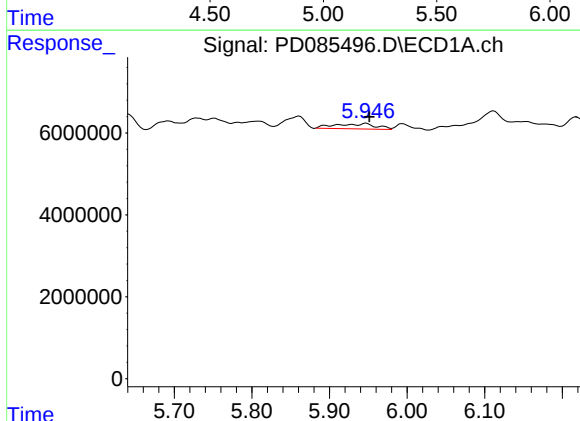
R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 4256951
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC40



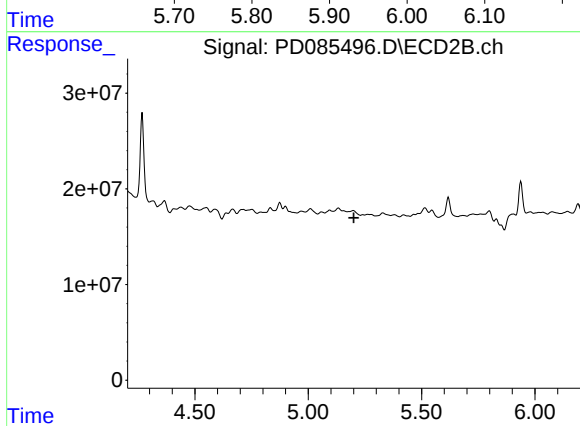
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



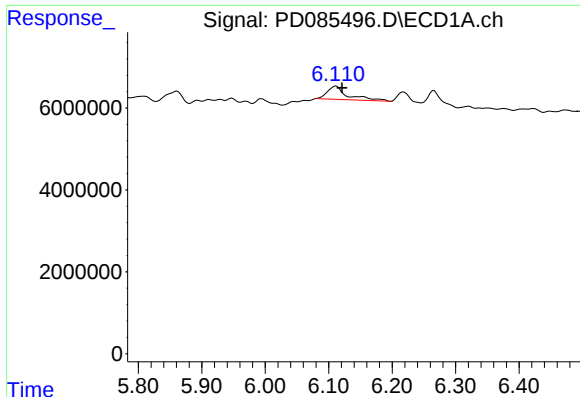
#11 cis-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 4718134
Conc: 2.35 ng/ml



#11 cis-Chlordane

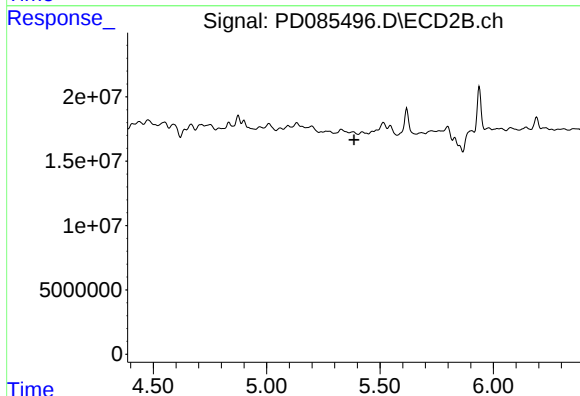
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

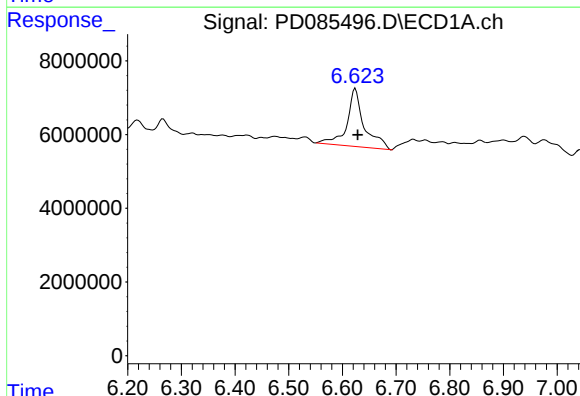
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 7252310
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC40



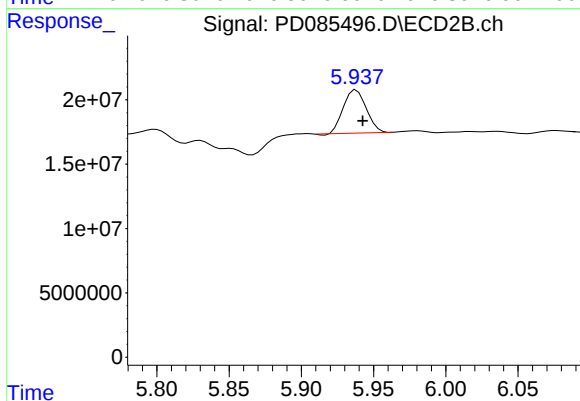
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



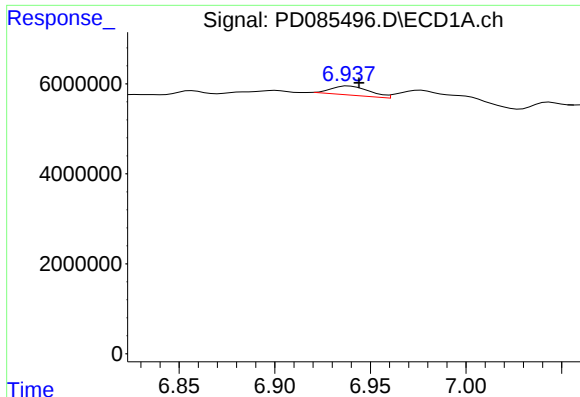
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 34941781
Conc: 26.52 ng/ml



#16 4,4'-DDD

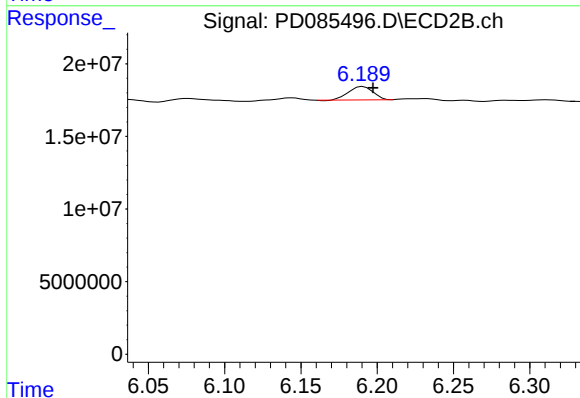
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 36947326
Conc: 11.03 ng/ml



#17 4,4'-DDT

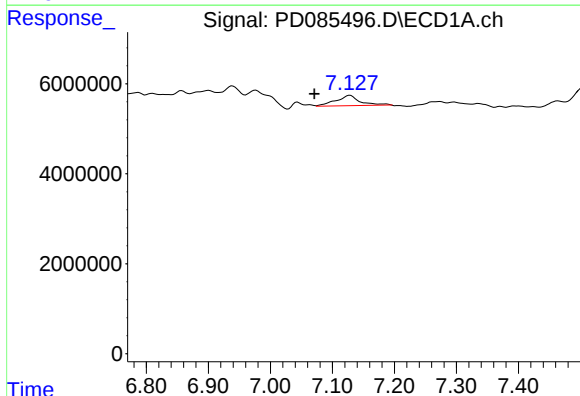
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 2826785
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC40



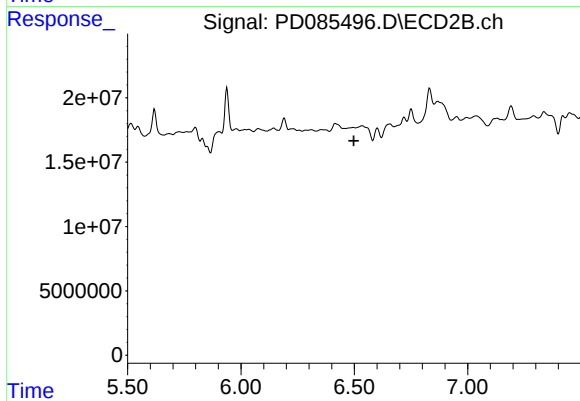
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 10202962
Conc: 3.22 ng/ml



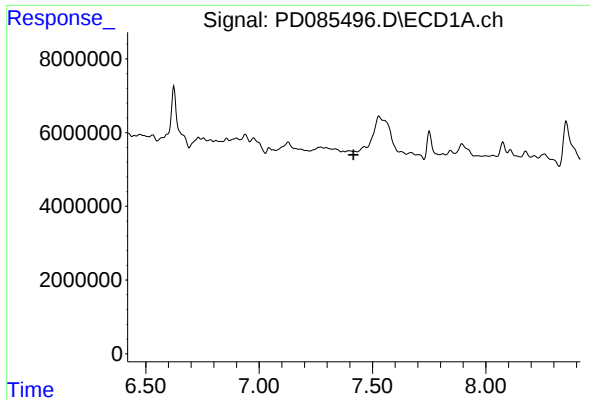
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.057 min
Response: 6207546
Conc: 4.11 ng/ml



#19 Endosulfan Sulfate

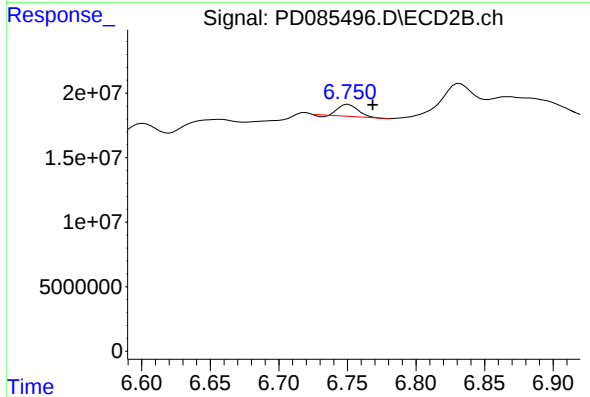
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

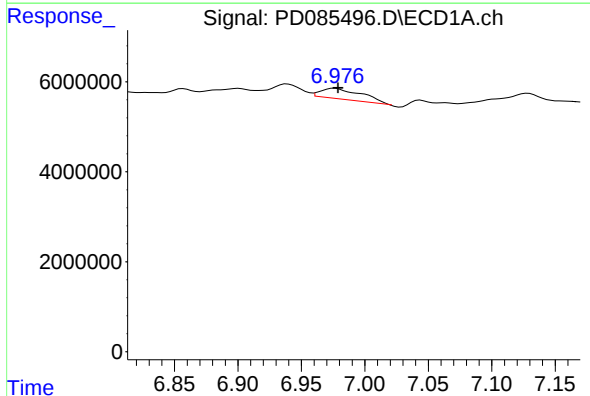
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC40



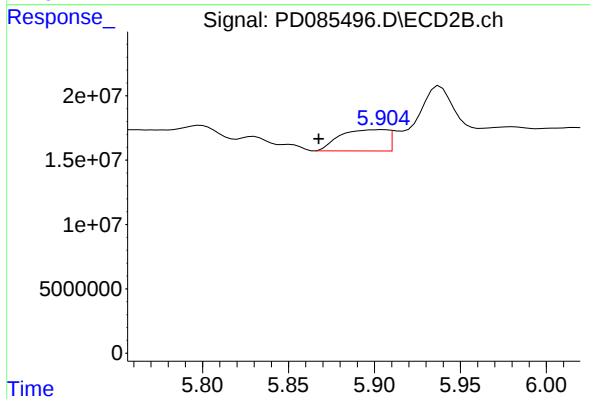
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 8844739
Conc: 5.45 ng/ml



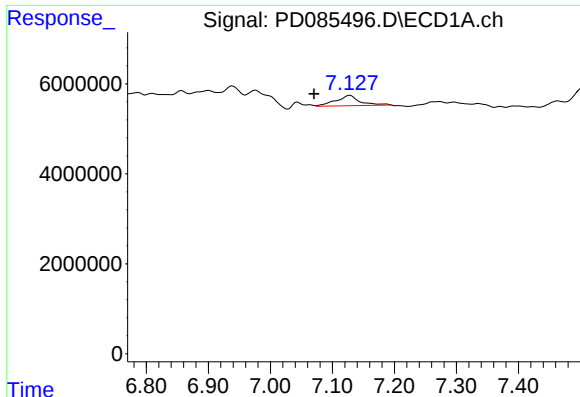
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 5059423
Conc: 118.70 ng/ml



#24 Toxaphene-3

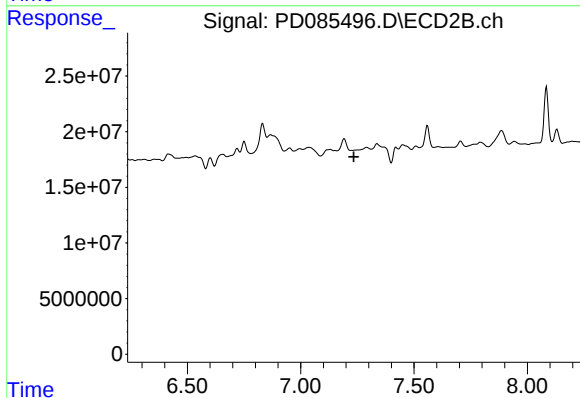
R.T.: 5.905 min
Delta R.T.: 0.037 min
Response: 31635494
Conc: 1334.43 ng/ml



#25 Toxaphene-4

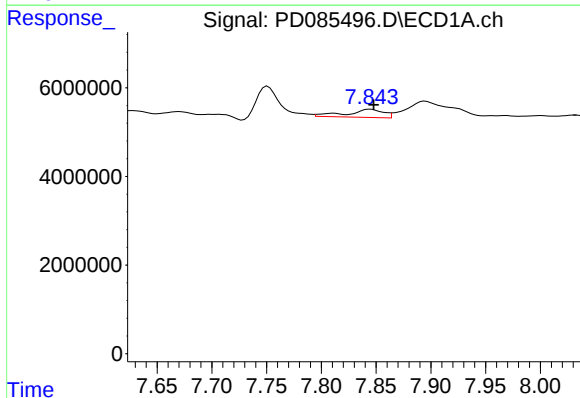
R.T.: 7.128 min
Delta R.T.: 0.058 min
Response: 6207546
Conc: 196.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC40



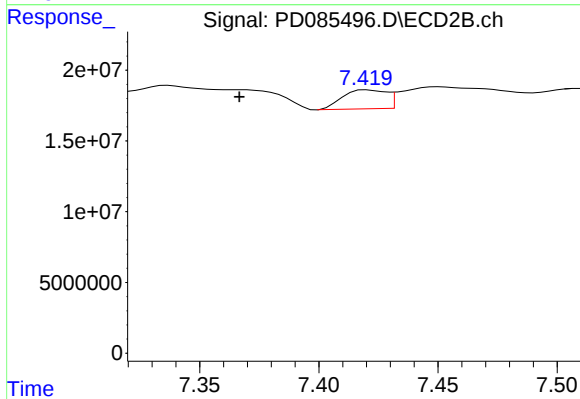
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



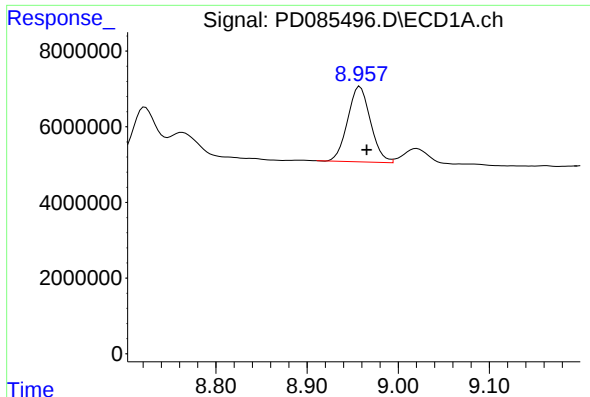
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 4319273
Conc: 187.55 ng/ml



#26 Toxaphene-5

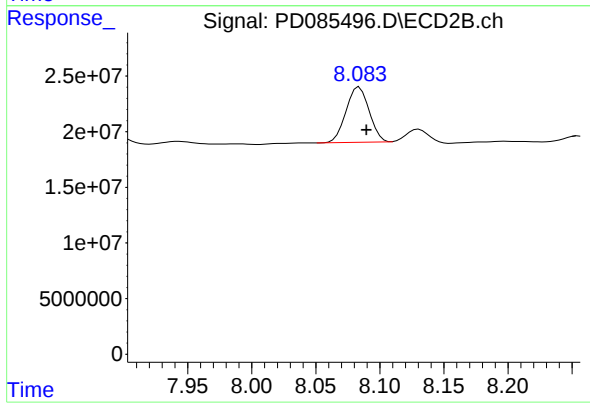
R.T.: 7.420 min
Delta R.T.: 0.054 min
Response: 17119369
Conc: 542.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 34719676
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC40



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 62250404
Conc: 23.29 ng/ml