

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 16:16
 Operator : AR\AJ
 Sample : P3481-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AE7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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

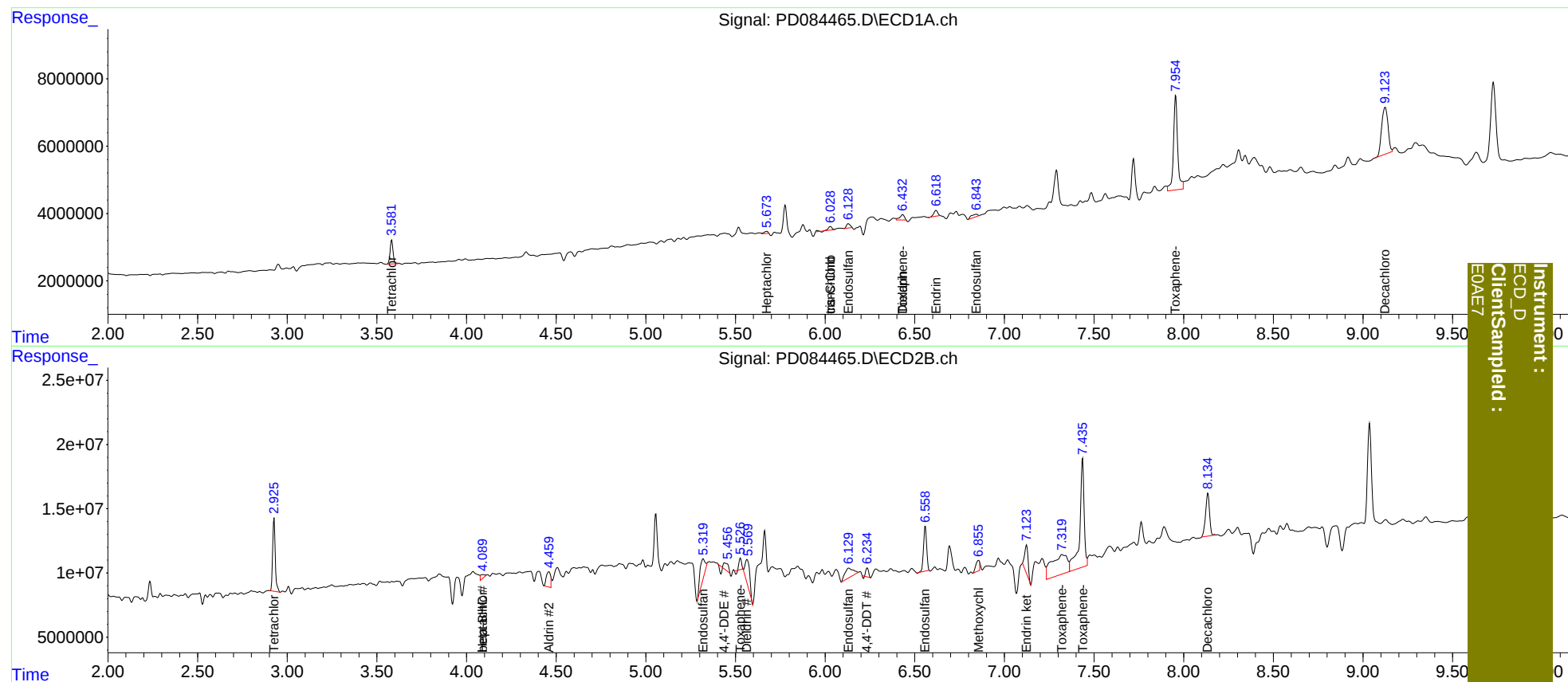
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	8351768	57714178	9.962	10.964
27)	SA Decachlor...	9.124	8.135	34159563	51671034	19.640	13.750 #
Target Compounds							
4)	MA Heptachlor	0.000	4.091f	0	4785304	N.D.	0.635
5)	MB Aldrin	0.000	4.460f	0	18050683	N.D.	2.463
6)	B beta-BHC	0.000	4.091	0	4785304	N.D.	1.331
8)	B Heptachlo...	5.674f	0.000	1020019	0	0.600	N.D. #
9)	A Endosulfan I	6.130	5.320	1973898	36498127	1.239	6.152 #
10)	B trans-Chl...	6.030f	0.000	1391658	0	0.843	N.D. #
11)	B cis-Chlor...	6.030	0.000	1391658	0	0.809	N.D. #
12)	B 4,4'-DDE	0.000	5.439	0	5447082	N.D.	0.893
13)	MA Dieldrin	6.433f	5.565	2914462	34574983	1.622	5.620 #
14)	MA Endrin	6.619	0.000	2629785	0	1.755	N.D. #
15)	B Endosulfa...	6.844	6.132	2075147	23405282	1.259	4.508 #
17)	MA 4,4'-DDT	6.999f	6.235	80125	6799244	<MDL	1.373 #
18)	B Endrin al...	6.999f	0.000	80125	0	<MDL	N.D. #
19)	B Endosulfa...	0.000	6.559	0	42342088	N.D.	9.069
21)	B Endrin ke...	0.000	7.124f	0	29507197	N.D.	5.666
23)	Toxaphene-2	6.433f	5.528	2914462	7296680	183.992	197.506
25)	Toxaphene-4	0.000	7.321f	0	96039463	N.D.	1199.489
26)	Toxaphene-5	7.956	7.436f	45609434	147.3E6	1838.398	2685.729 #

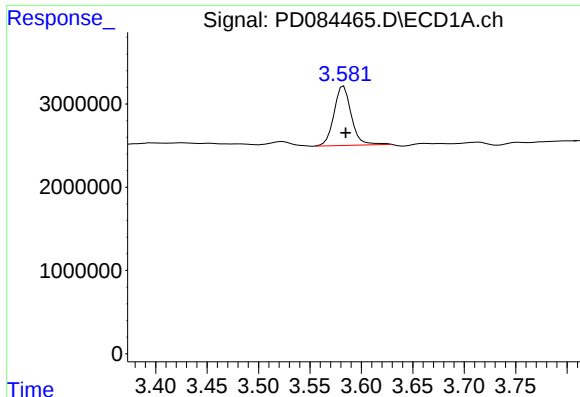
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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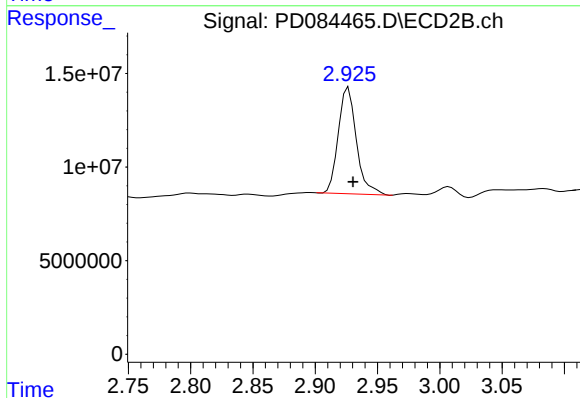




#1 Tetrachloro-m-xylene

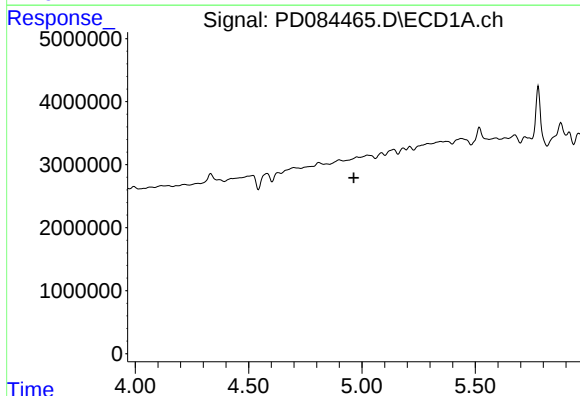
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 8351768
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE7



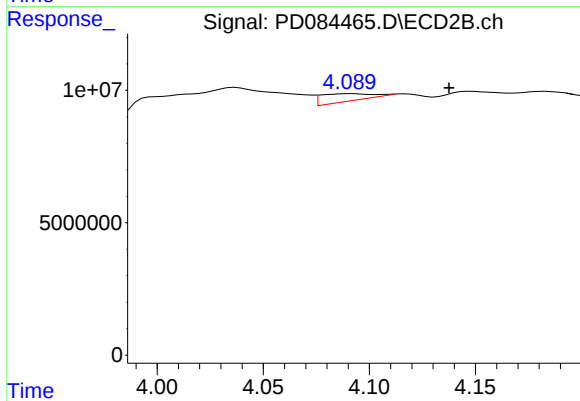
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.004 min
Response: 57714178
Conc: 10.96 ng/ml



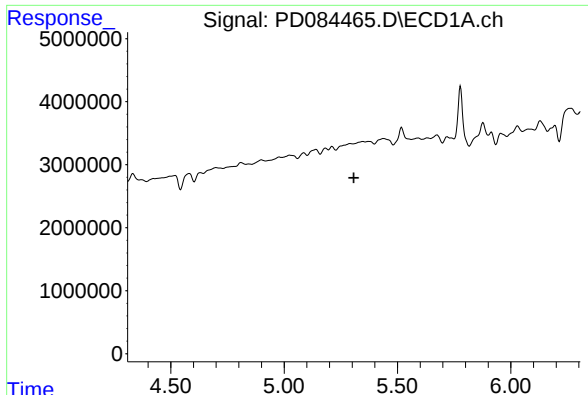
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

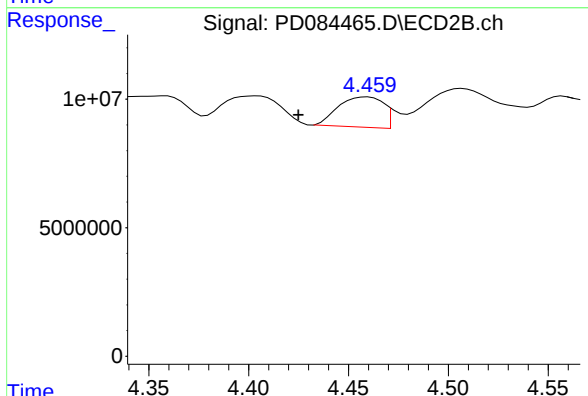
R.T.: 4.091 min
Delta R.T.: -0.047 min
Response: 4785304
Conc: 0.63 ng/ml



#5 Aldrin

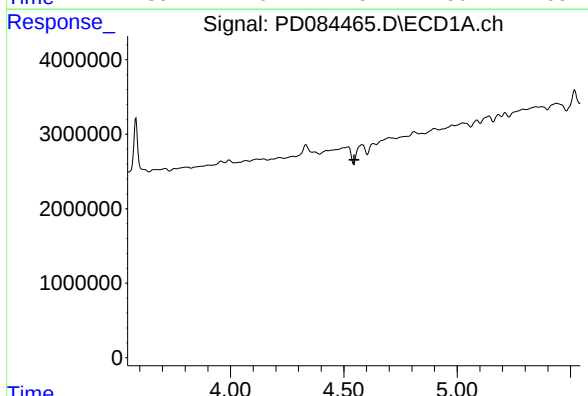
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AE7



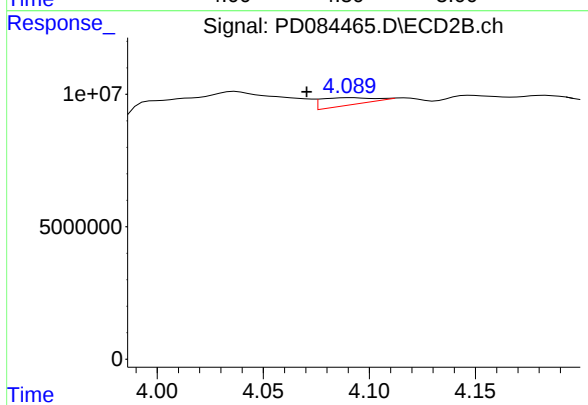
#5 Aldrin

R.T.: 4.460 min
Delta R.T.: 0.035 min
Response: 18050683
Conc: 2.46 ng/ml



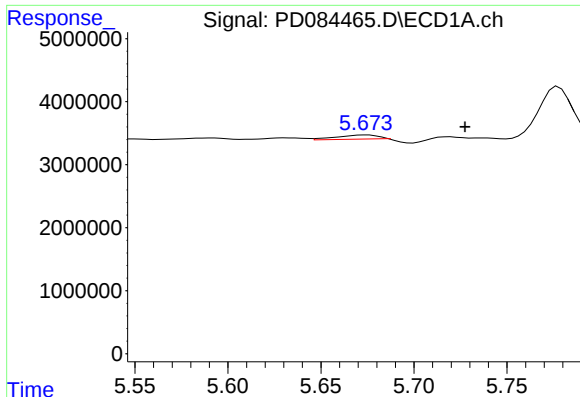
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

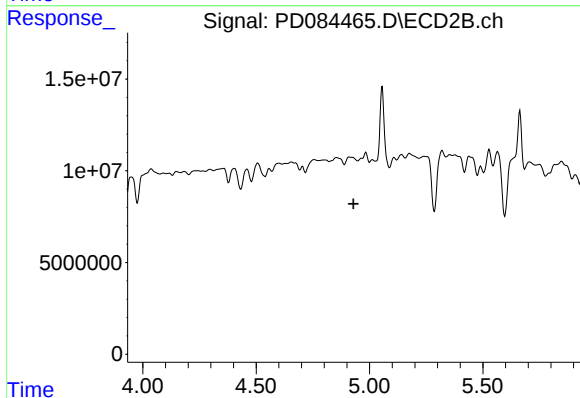
R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 4785304
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

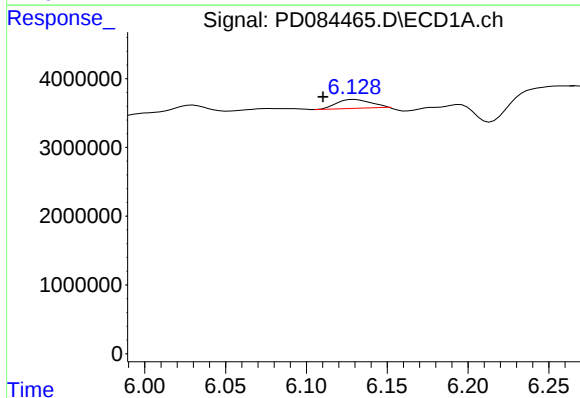
R.T.: 5.674 min
Delta R.T.: -0.053 min
Response: 1020019
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE7



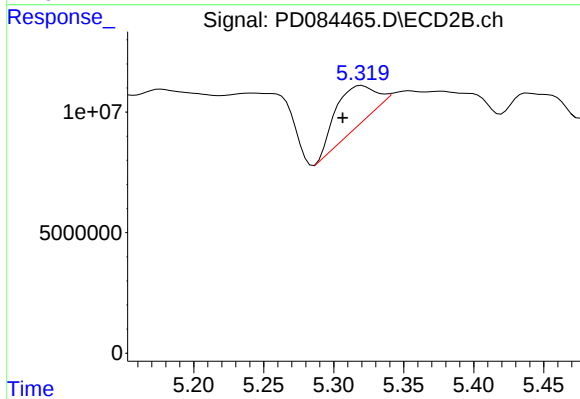
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



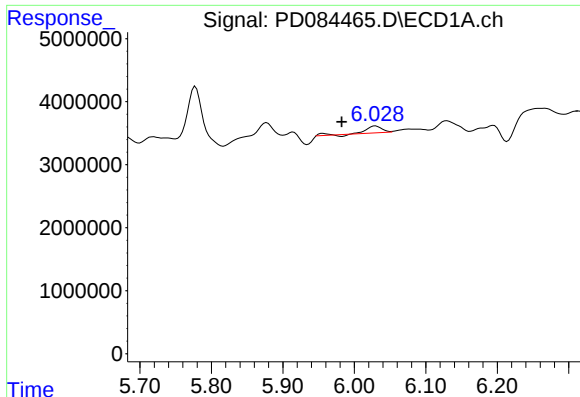
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 1973898
Conc: 1.24 ng/ml



#9 Endosulfan I

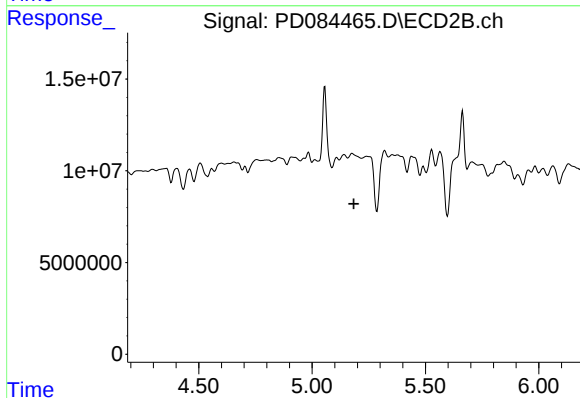
R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 36498127
Conc: 6.15 ng/ml



#10 trans-Chlordane

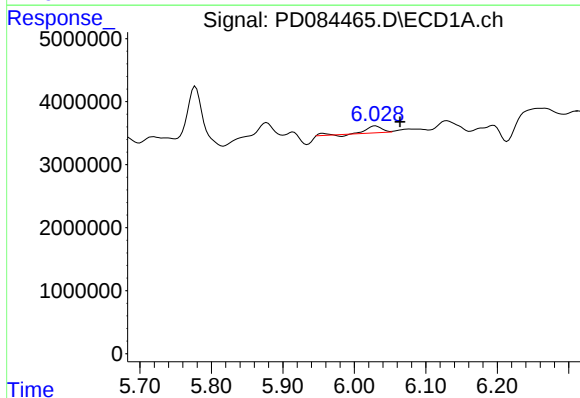
R.T.: 6.030 min
Delta R.T.: 0.047 min
Response: 1391658
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE7



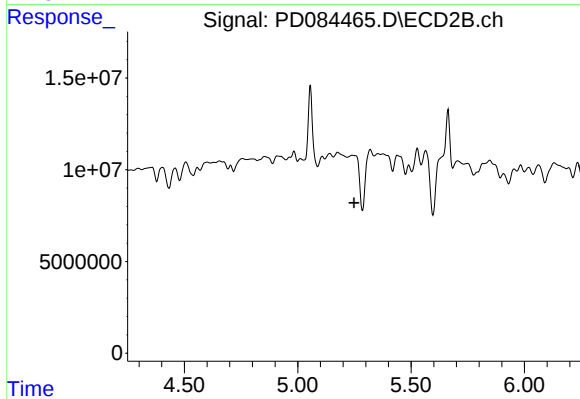
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



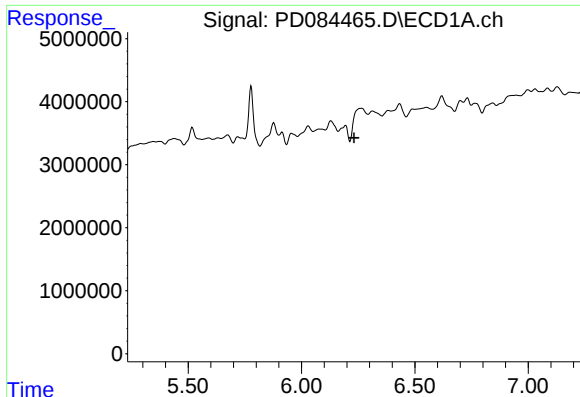
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.034 min
Response: 1391658
Conc: 0.81 ng/ml



#11 cis-Chlordane

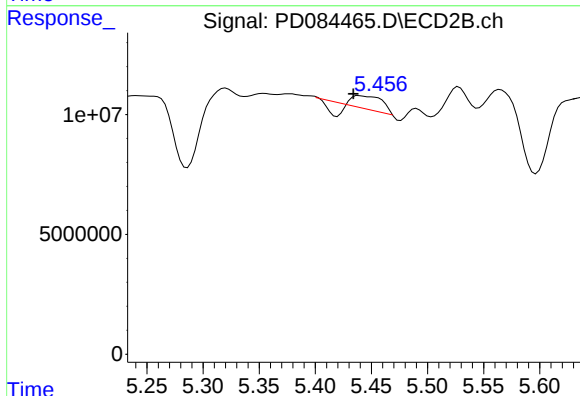
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

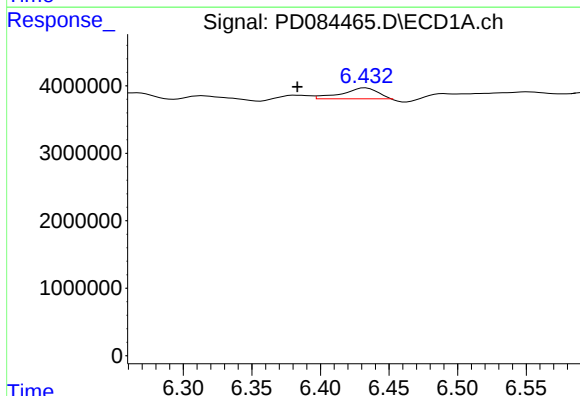
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AE7



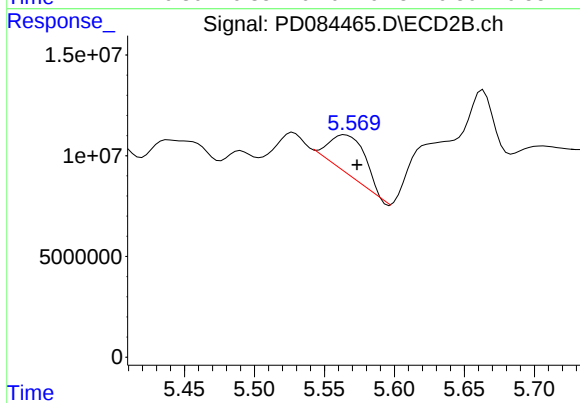
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 5447082
Conc: 0.89 ng/ml



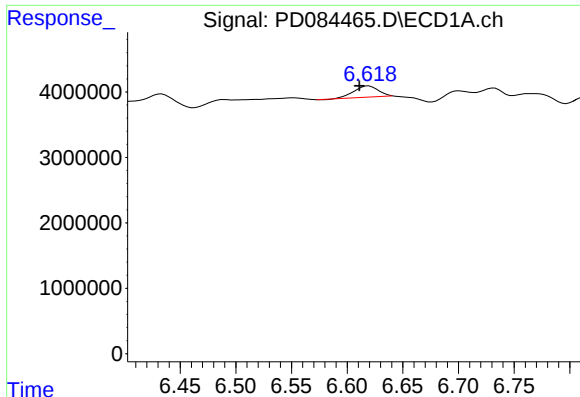
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.050 min
Response: 2914462
Conc: 1.62 ng/ml



#13 Dieldrin

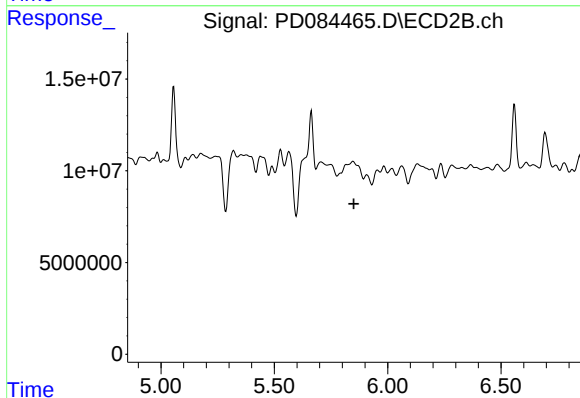
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 34574983
Conc: 5.62 ng/ml



#14 Endrin

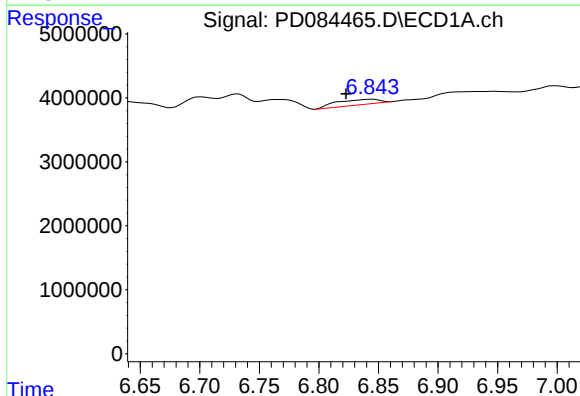
R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 2629785
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE7



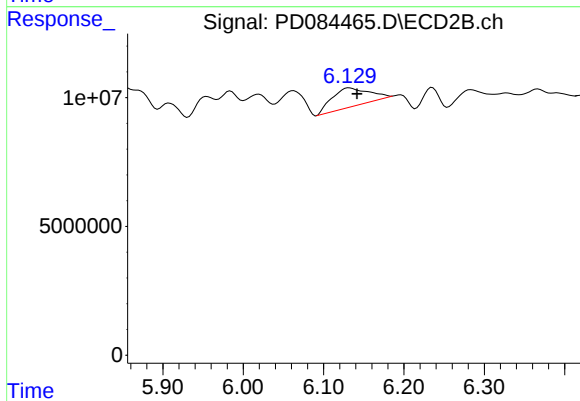
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



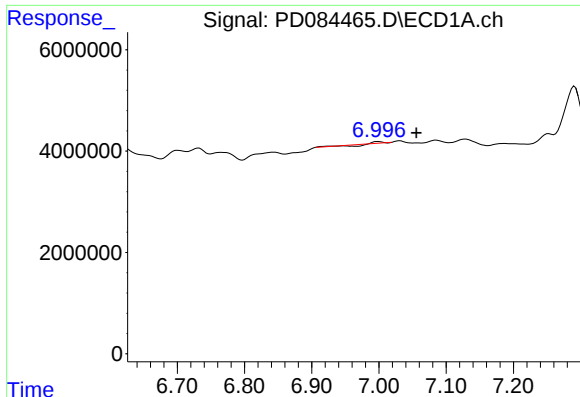
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.021 min
Response: 2075147
Conc: 1.26 ng/ml



#15 Endosulfan II

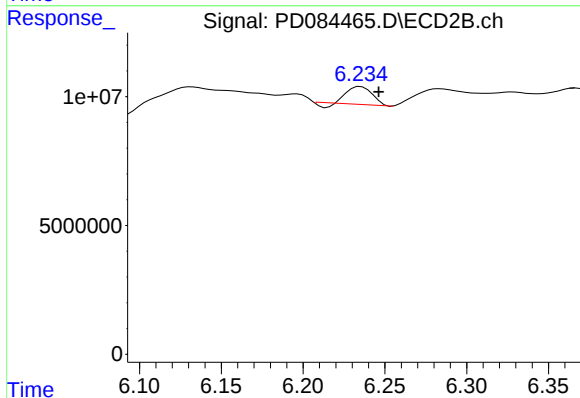
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 23405282
Conc: 4.51 ng/ml



#17 4,4'-DDT

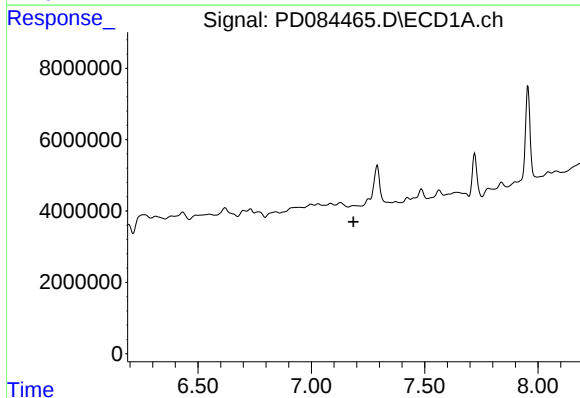
R.T.: 6.999 min
Delta R.T.: -0.057 min
Response: 80125
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AE7



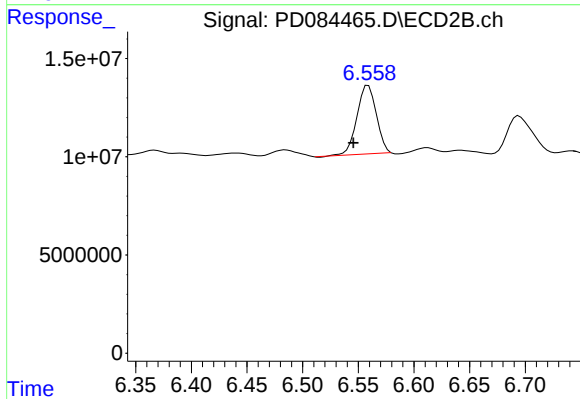
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 6799244
Conc: 1.37 ng/ml



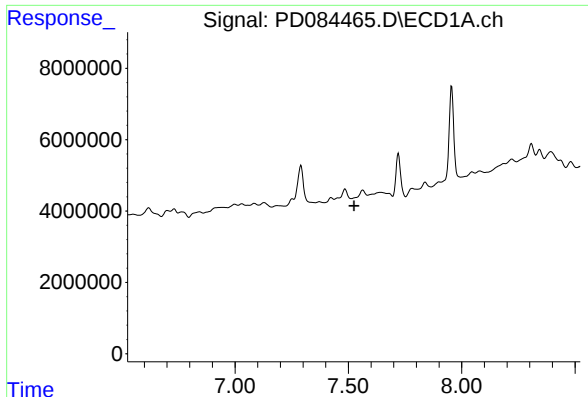
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

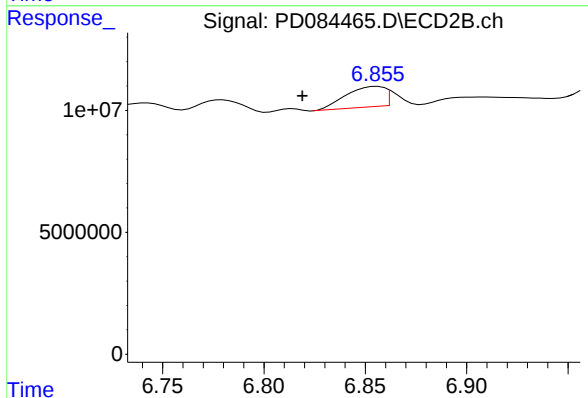
R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 42342088
Conc: 9.07 ng/ml



#20 Methoxychlor

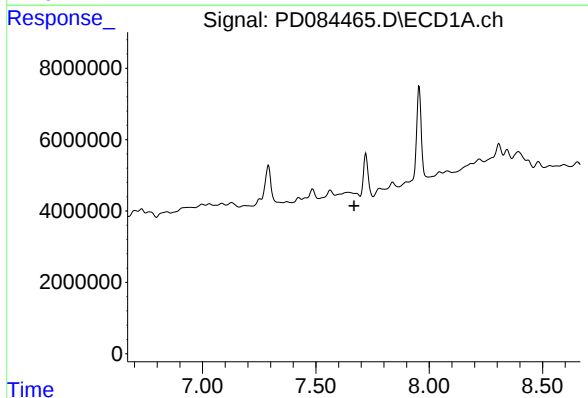
R.T.: 7.564 min
Delta R.T.: 0.038 min
Response: -5336512
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AE7



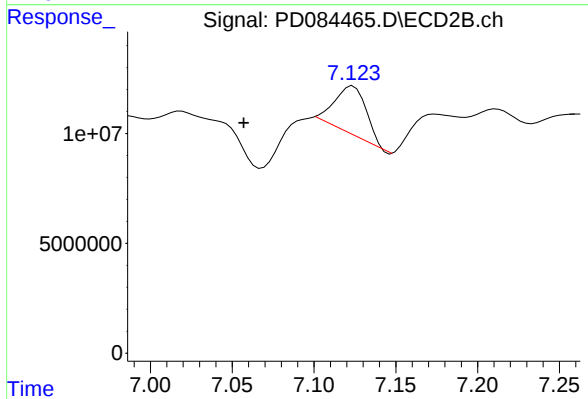
#20 Methoxychlor

R.T.: 6.856 min
Delta R.T.: 0.037 min
Response: 11411589
Conc: 5.30 ng/ml



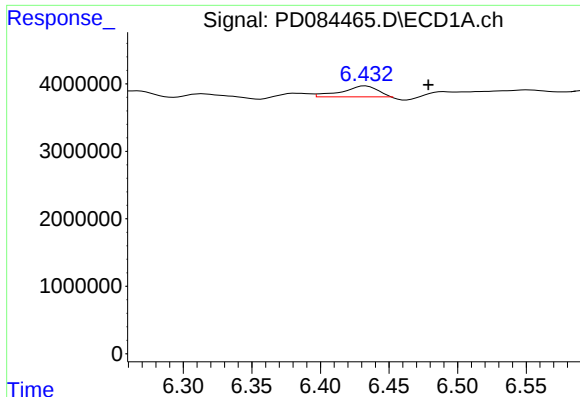
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#21 Endrin ketone

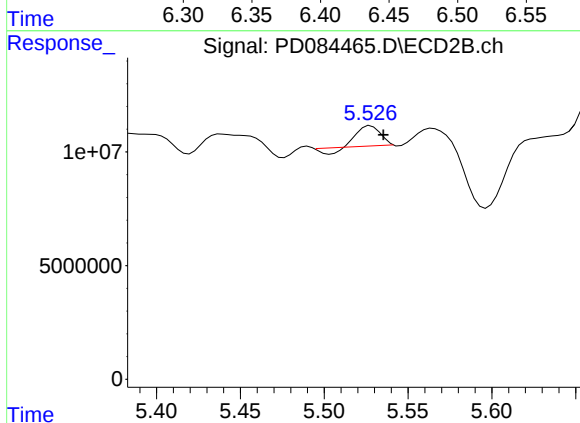
R.T.: 7.124 min
Delta R.T.: 0.067 min
Response: 29507197
Conc: 5.67 ng/ml



#23 Toxaphene-2

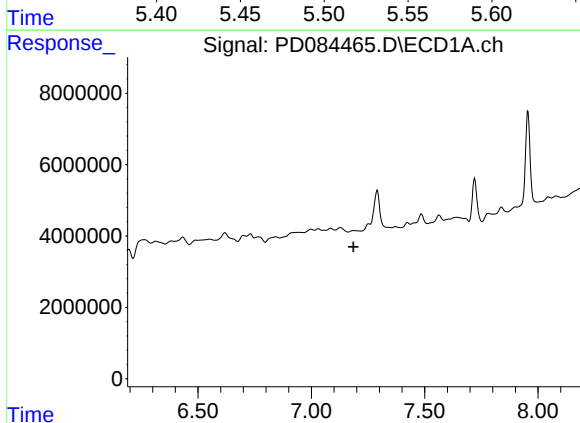
R.T.: 6.433 min
Delta R.T.: -0.046 min
Response: 2914462
Conc: 183.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE7



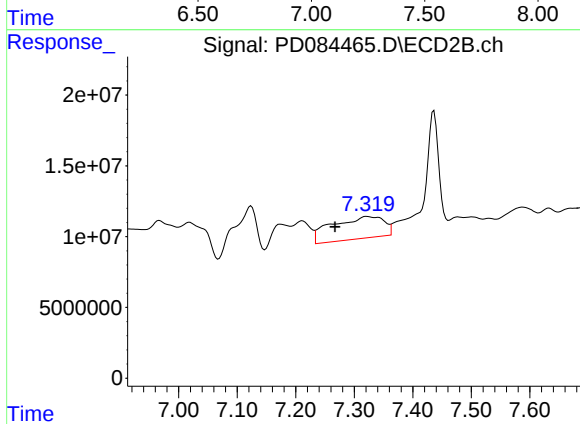
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 7296680
Conc: 197.51 ng/ml



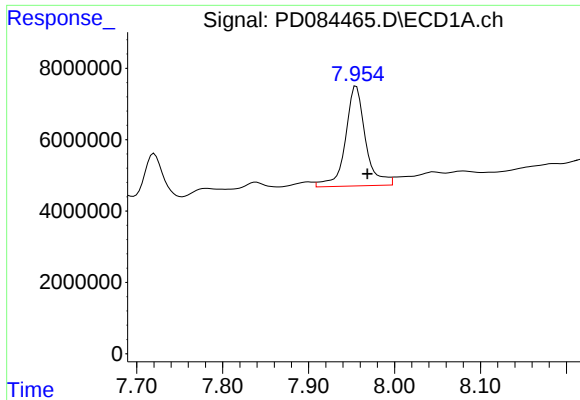
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

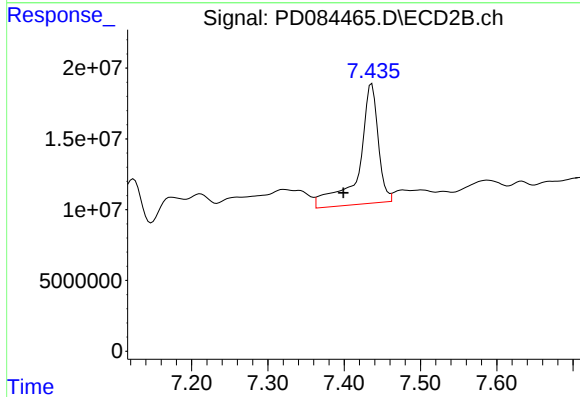
R.T.: 7.321 min
Delta R.T.: 0.054 min
Response: 96039463
Conc: 1199.49 ng/ml



#26 Toxaphene-5

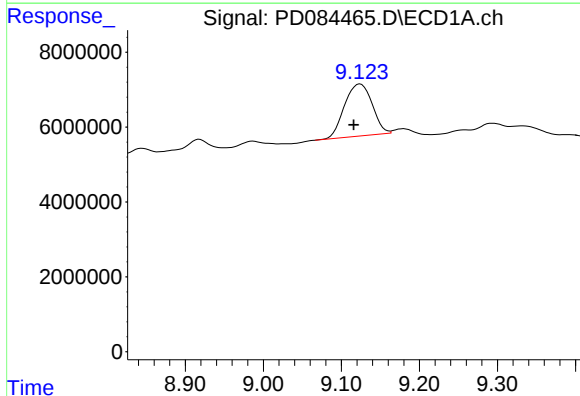
R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 45609434
Conc: 1838.40 ng/m

Instrument :
ECD_D
ClientSampleId :
E0AE7



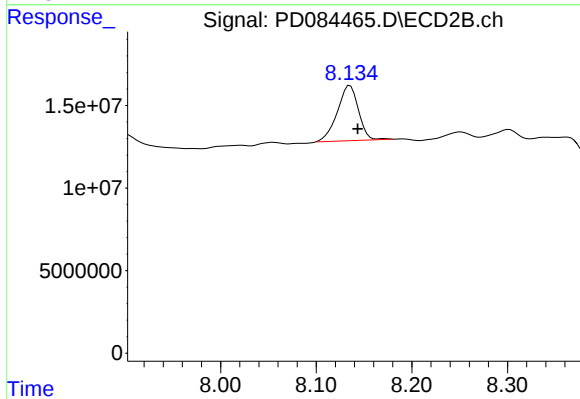
#26 Toxaphene-5

R.T.: 7.436 min
Delta R.T.: 0.037 min
Response: 147282051
Conc: 2685.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.008 min
Response: 34159563
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 51671034
Conc: 13.75 ng/ml