

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 03:55
 Operator : AR\AJ
 Sample : P3910-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:37:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

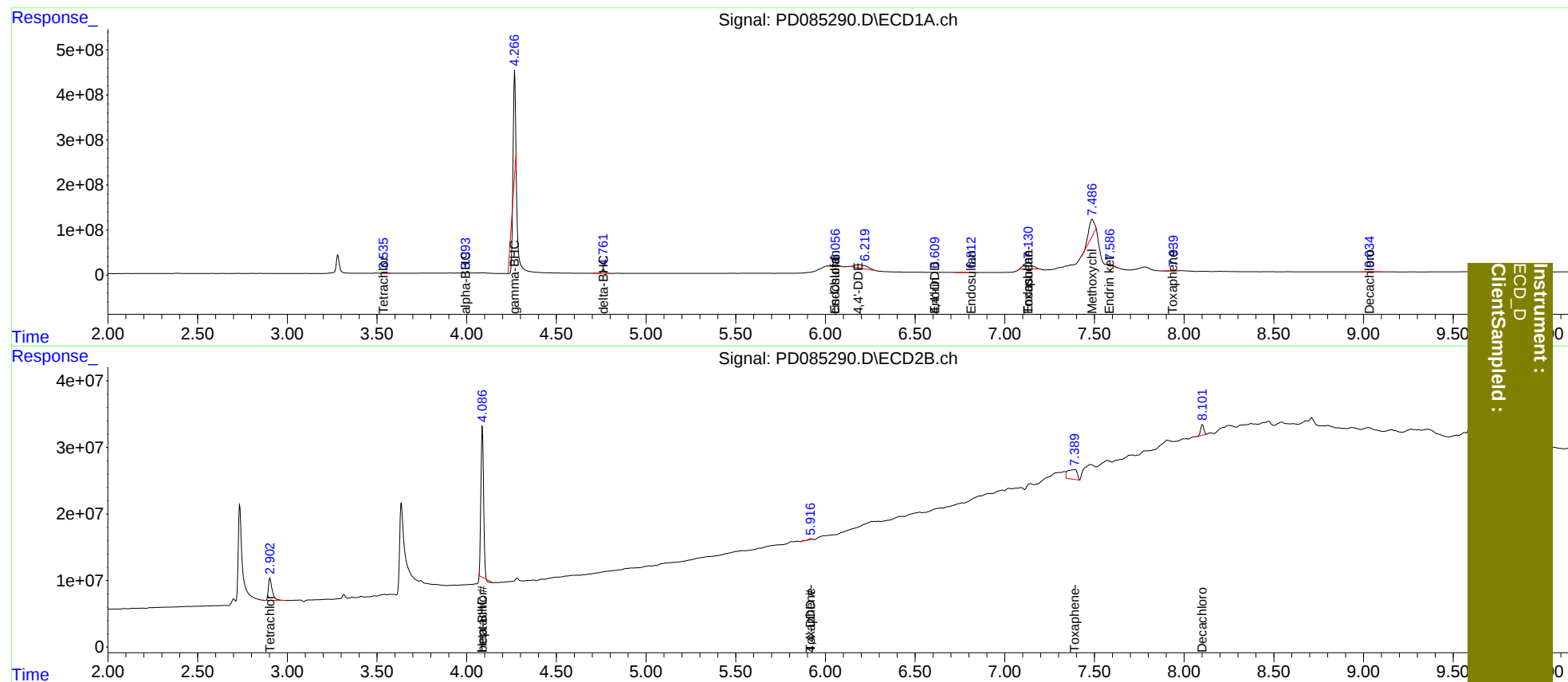
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	15009780	49263272	14.841	13.921
27)	SA Decachlor...	9.035	8.102	10867924	20059311	8.321	5.769 #
Target Compounds							
2)	A alpha-BHC	3.995	0.000	668648	0	0.393	N.D. #
3)	MA gamma-BHC...	4.268f	0.000	936.4E6	0	578.764	N.D. #
4)	MA Heptachlor	0.000	4.088	0	233.6E6	N.D.	54.867
6)	B beta-BHC	0.000	4.088f	0	233.6E6	N.D.	107.739
7)	B delta-BHC	4.763	0.000	105.6E6	0	64.376	N.D. #
9)	A Endosulfan I	6.055	0.000	90943120	0	66.102	N.D. #
11)	B cis-Chlor...	6.055f	0.000	90943120	0	61.508	N.D. #
12)	B 4,4'-DDE	6.183	0.000	362.0E6	0	290.184	N.D. #
14)	MA Endrin	6.611f	0.000	622192	0	0.551	N.D. #
15)	B Endosulfa...	6.813f	0.000	3968965	0	3.007	N.D. #
16)	A 4,4'-DDD	6.611f	5.917f	622192	2749109	0.630	0.810 #
19)	B Endosulfa...	7.132	0.000	505.5E6	0	438.757	N.D. #
20)	A Methoxychlor	7.487	0.000	918.9E6	0	1763.938	N.D. #
21)	B Endrin ke...	7.582	0.000	53370888	0	43.652	N.D. #
24)	Toxaphene-3	0.000	5.917f	0	2749109	N.D.	116.506
25)	Toxaphene-4	7.132	0.000	505.5E6	0	19643.507	N.D. #
26)	Toxaphene-5	7.938f	7.391	17404880	52812520	923.867	1283.906 #

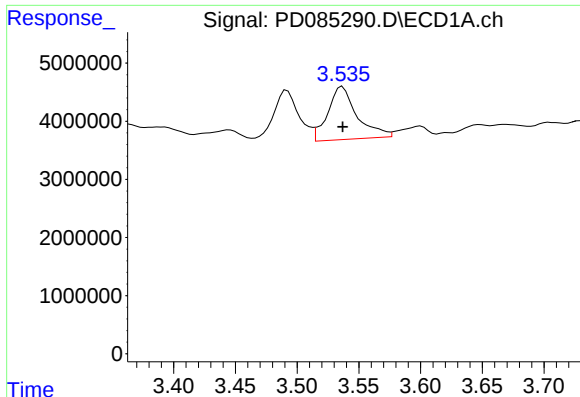
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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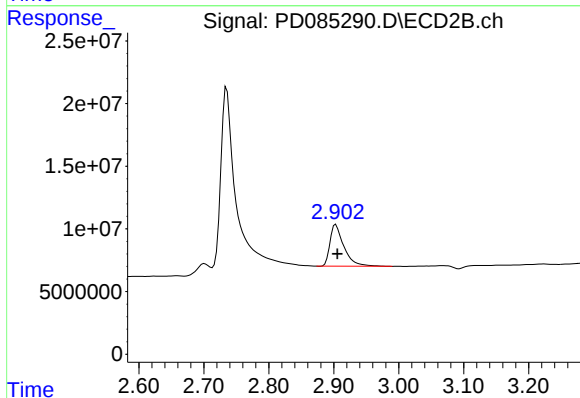




#1 Tetrachloro-m-xylene

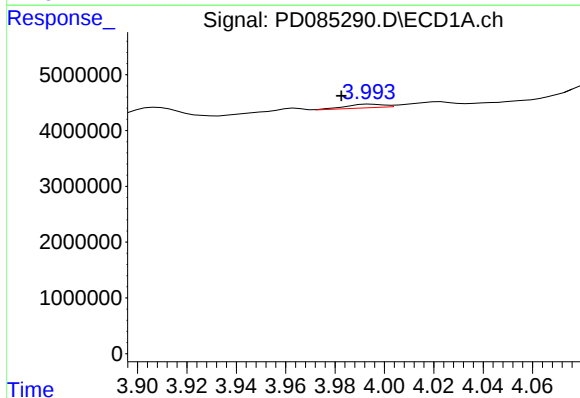
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 15009780
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



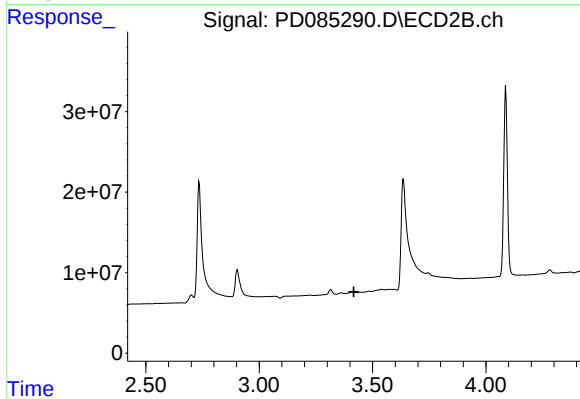
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 49263272
Conc: 13.92 ng/ml



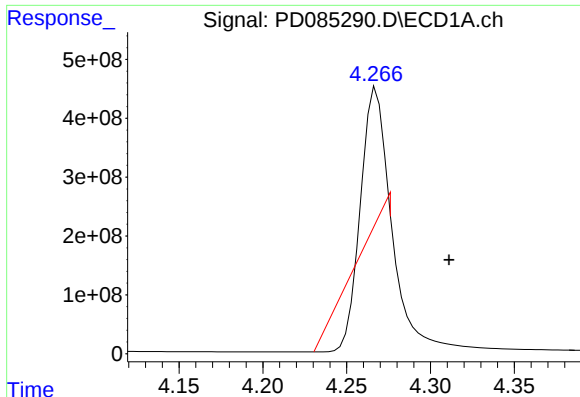
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.012 min
Response: 668648
Conc: 0.39 ng/ml



#2 alpha-BHC

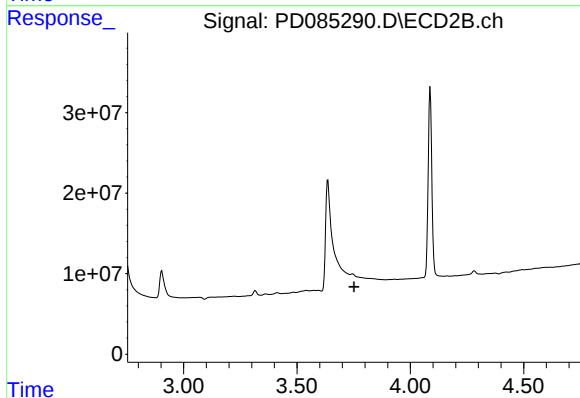
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

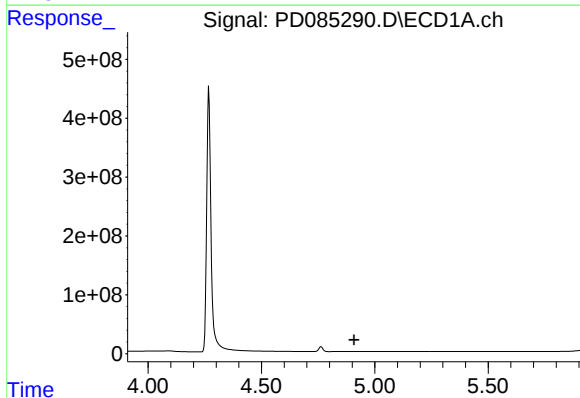
R.T.: 4.268 min
Delta R.T.: -0.043 min
Response: 936356018
Conc: 578.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



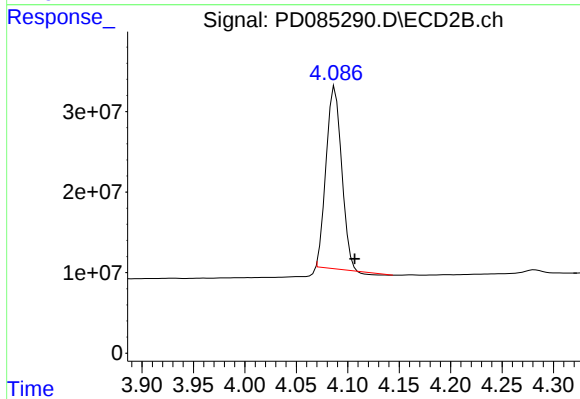
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



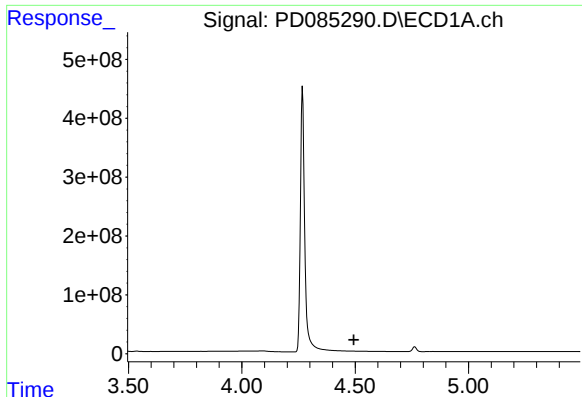
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

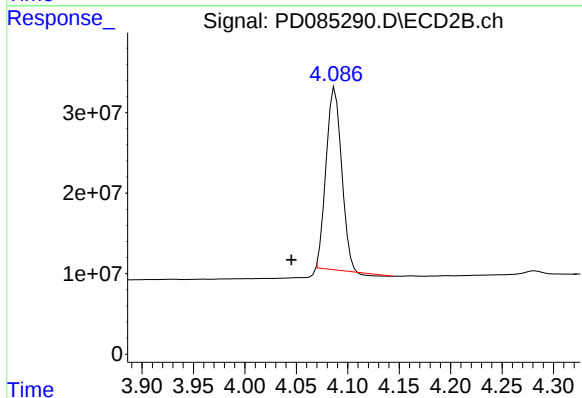
R.T.: 4.088 min
Delta R.T.: -0.019 min
Response: 233572864
Conc: 54.87 ng/ml



#6 beta-BHC

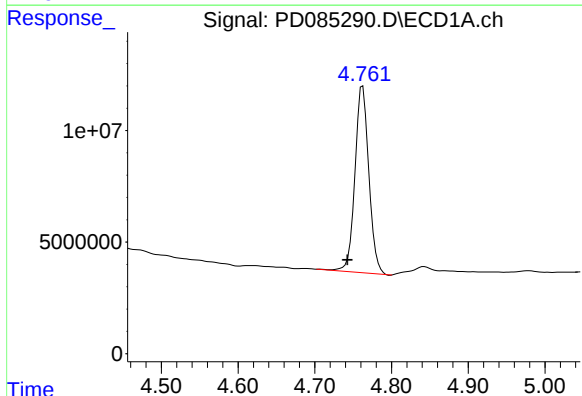
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



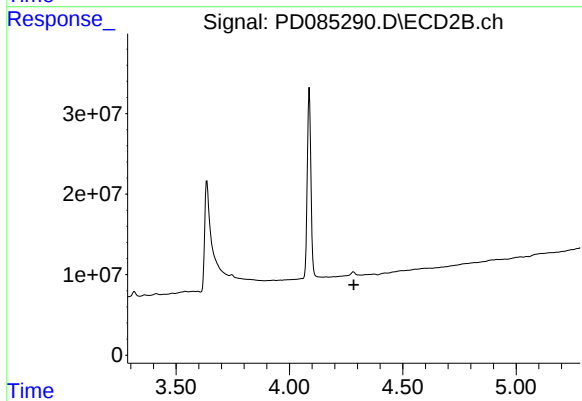
#6 beta-BHC

R.T.: 4.088 min
Delta R.T.: 0.042 min
Response: 233572864
Conc: 107.74 ng/ml



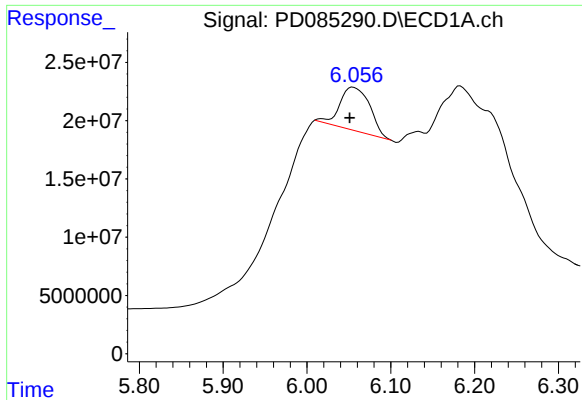
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.020 min
Response: 105576572
Conc: 64.38 ng/ml



#7 delta-BHC

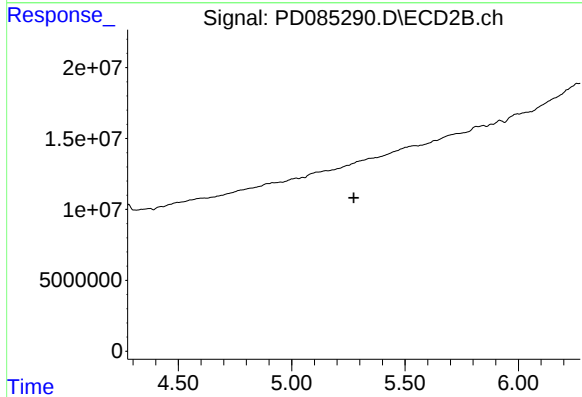
R.T.: 0.000 min
Exp R.T.: 4.283 min
Response: 0
Conc: N.D.



#9 Endosulfan I

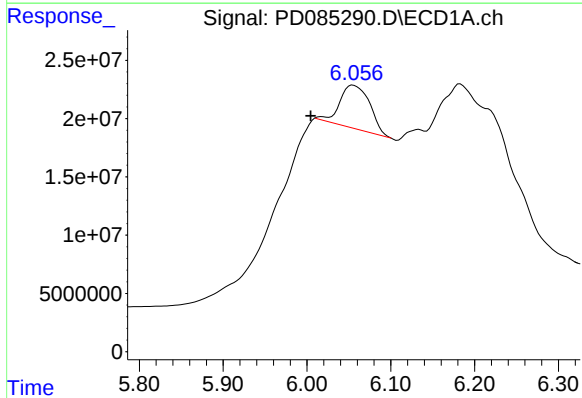
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 90943120
Conc: 66.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



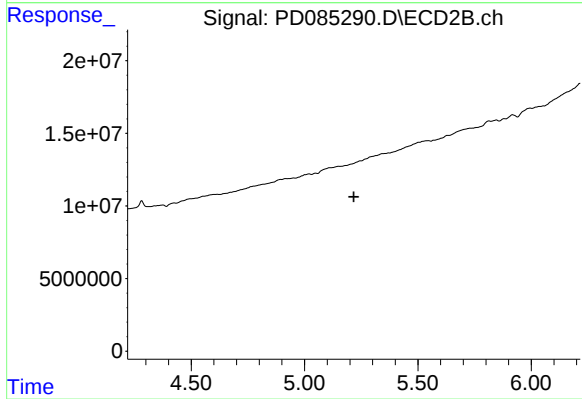
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



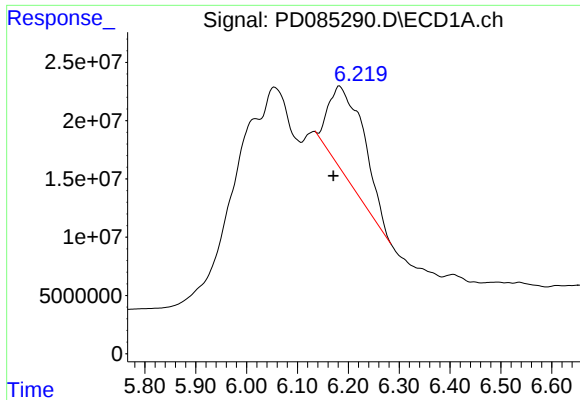
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.051 min
Response: 90943120
Conc: 61.51 ng/ml



#11 cis-Chlordane

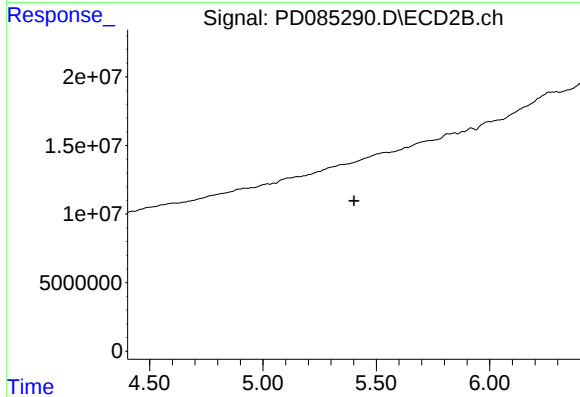
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

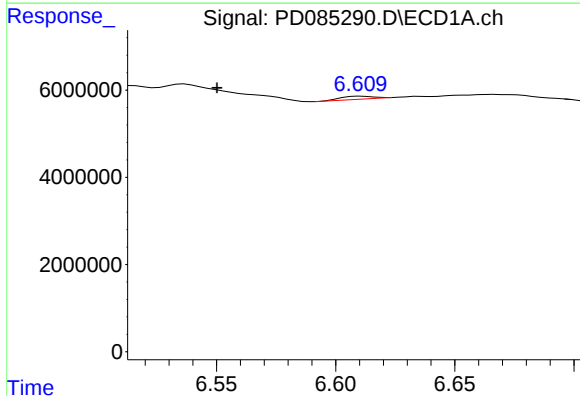
R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 361988937
Conc: 290.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



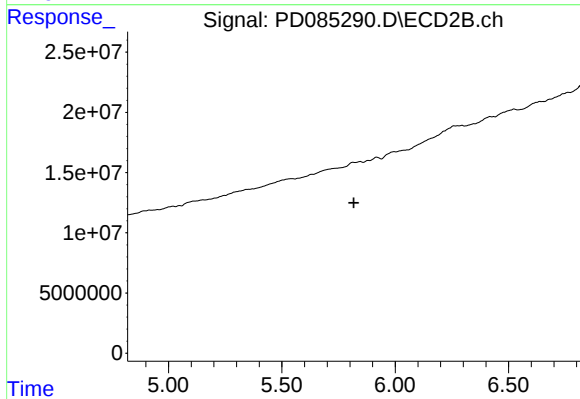
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



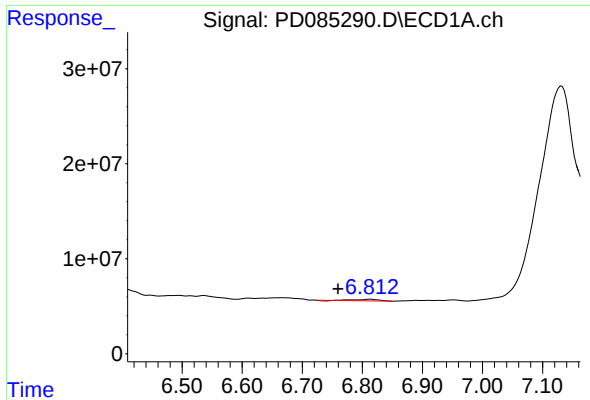
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.061 min
Response: 622192
Conc: 0.55 ng/ml



#14 Endrin

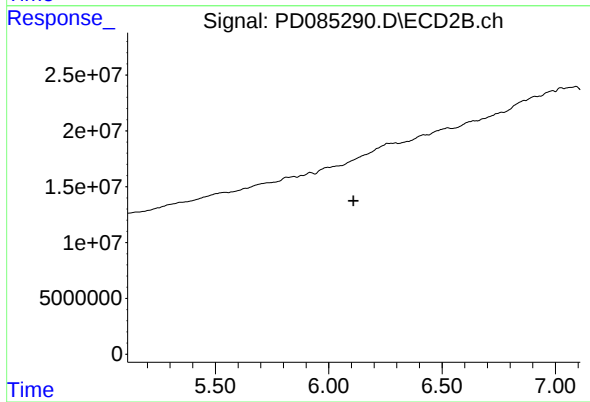
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#15 Endosulfan II

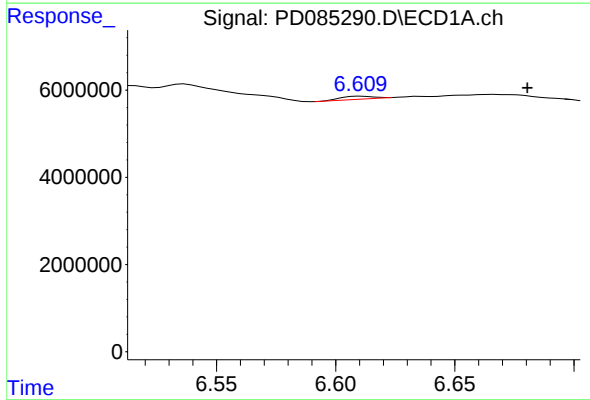
R.T.: 6.813 min
Delta R.T.: 0.053 min
Response: 3968965
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



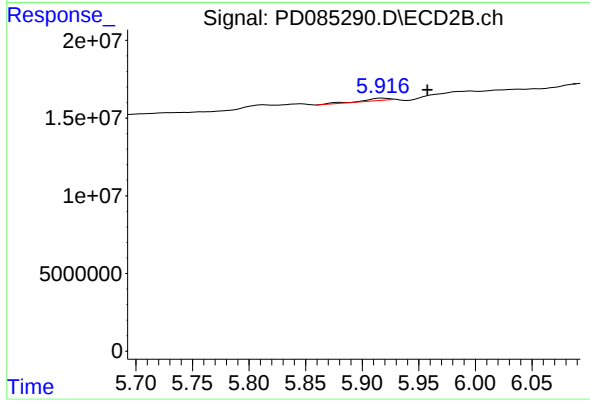
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



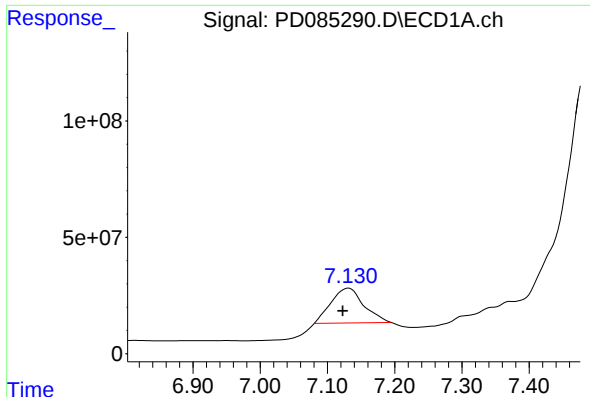
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.069 min
Response: 622192
Conc: 0.63 ng/ml



#16 4,4'-DDD

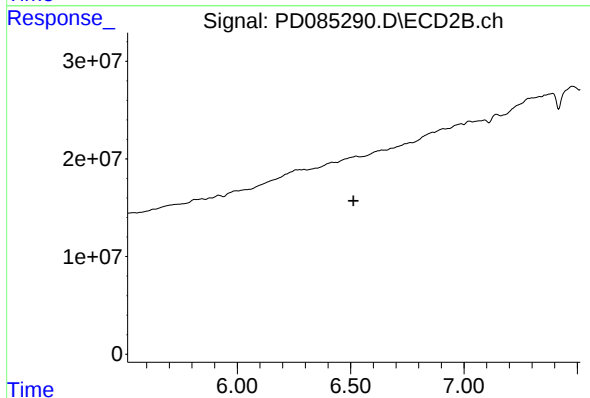
R.T.: 5.917 min
Delta R.T.: -0.040 min
Response: 2749109
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

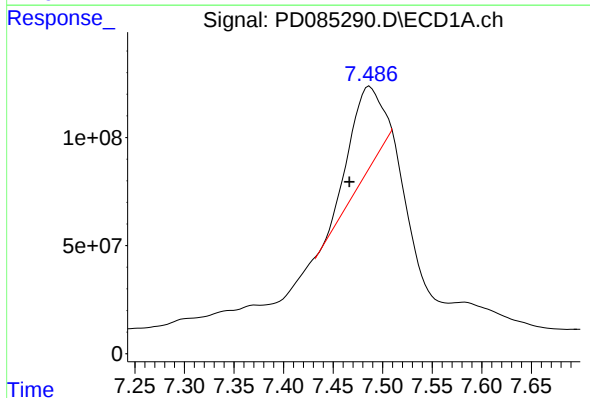
R.T.: 7.132 min
Delta R.T.: 0.009 min
Response: 505452397
Conc: 438.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



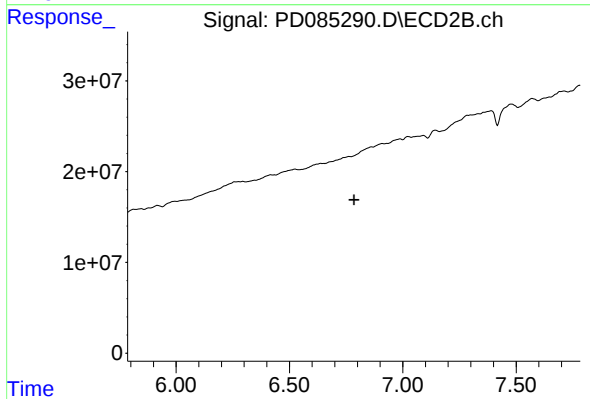
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



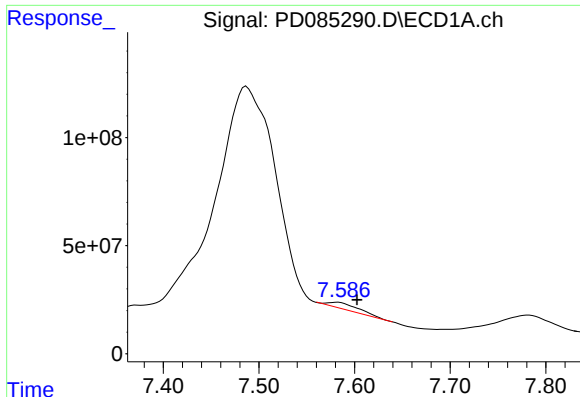
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.021 min
Response: 918861005
Conc: 1763.94 ng/ml



#20 Methoxychlor

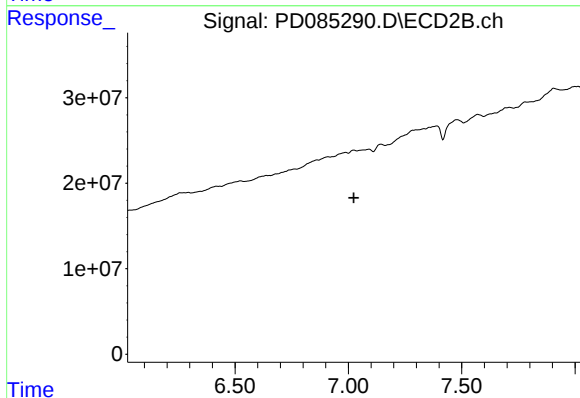
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#21 Endrin ketone

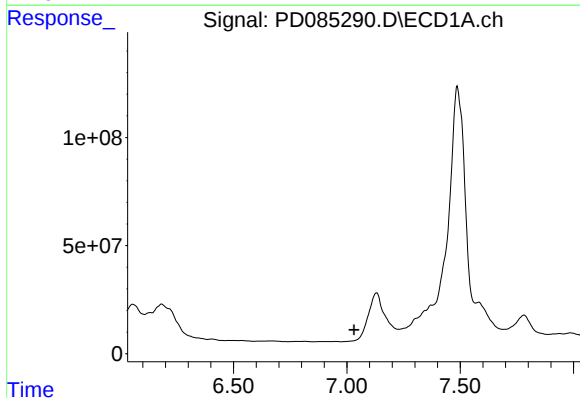
R.T.: 7.582 min
Delta R.T.: -0.020 min
Response: 53370888
Conc: 43.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



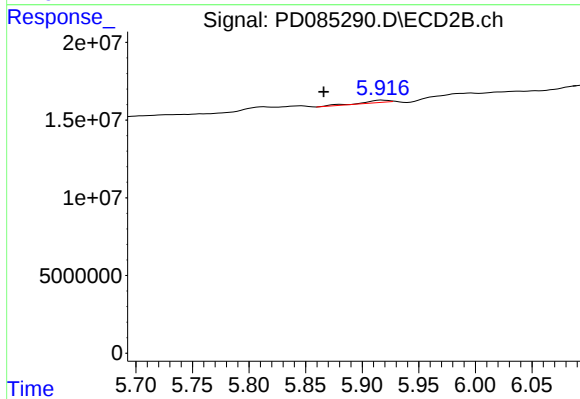
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



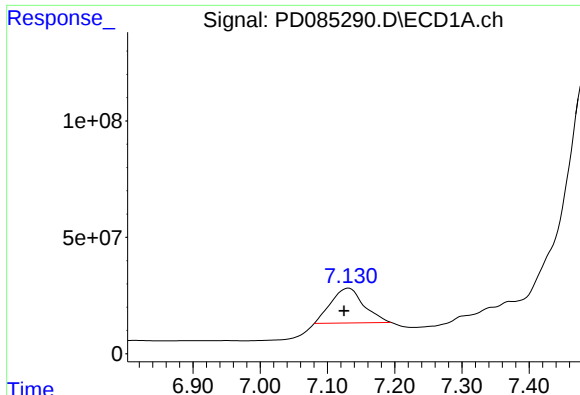
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

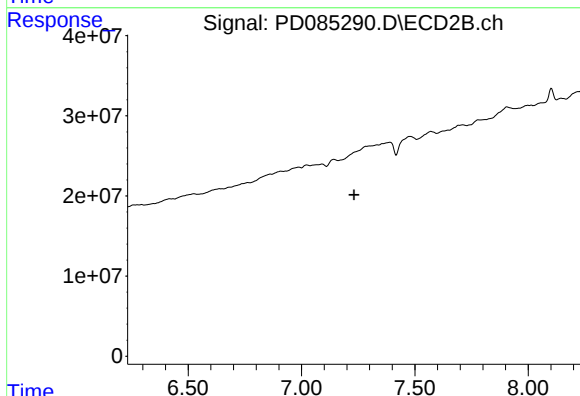
R.T.: 5.917 min
Delta R.T.: 0.051 min
Response: 2749109
Conc: 116.51 ng/ml



#25 Toxaphene-4

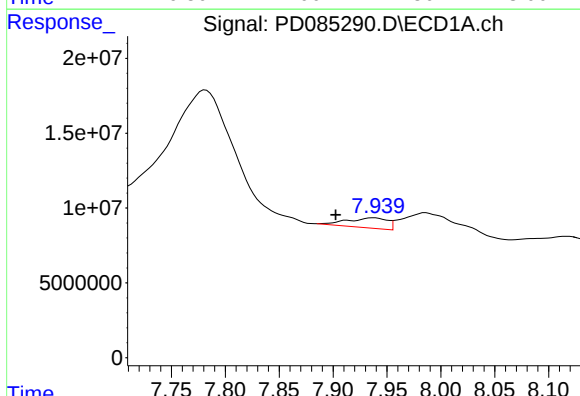
R.T.: 7.132 min
Delta R.T.: 0.007 min
Response: 505452397
Conc: 19643.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



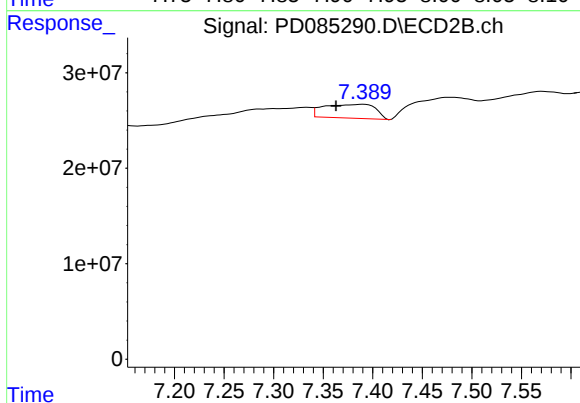
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



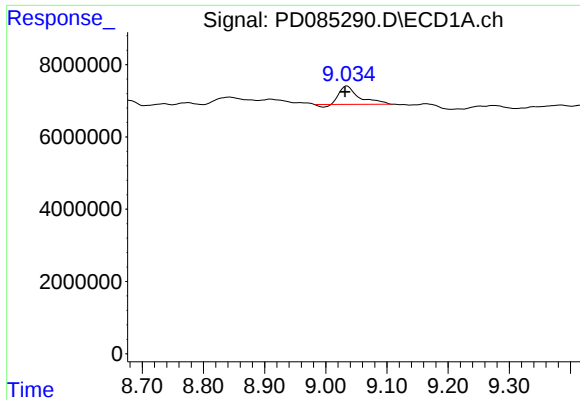
#26 Toxaphene-5

R.T.: 7.938 min
Delta R.T.: 0.036 min
Response: 17404880
Conc: 923.87 ng/ml



#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.028 min
Response: 52812520
Conc: 1283.91 ng/ml



#27 Decachlorobiphenyl

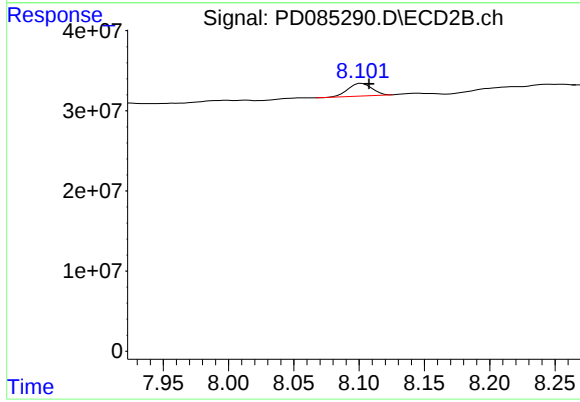
R.T.: 9.035 min

Delta R.T.: 0.004 min

Response: 10867924

Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.102 min

Delta R.T.: -0.005 min

Response: 20059311

Conc: 5.77 ng/ml