

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 22:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:53:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

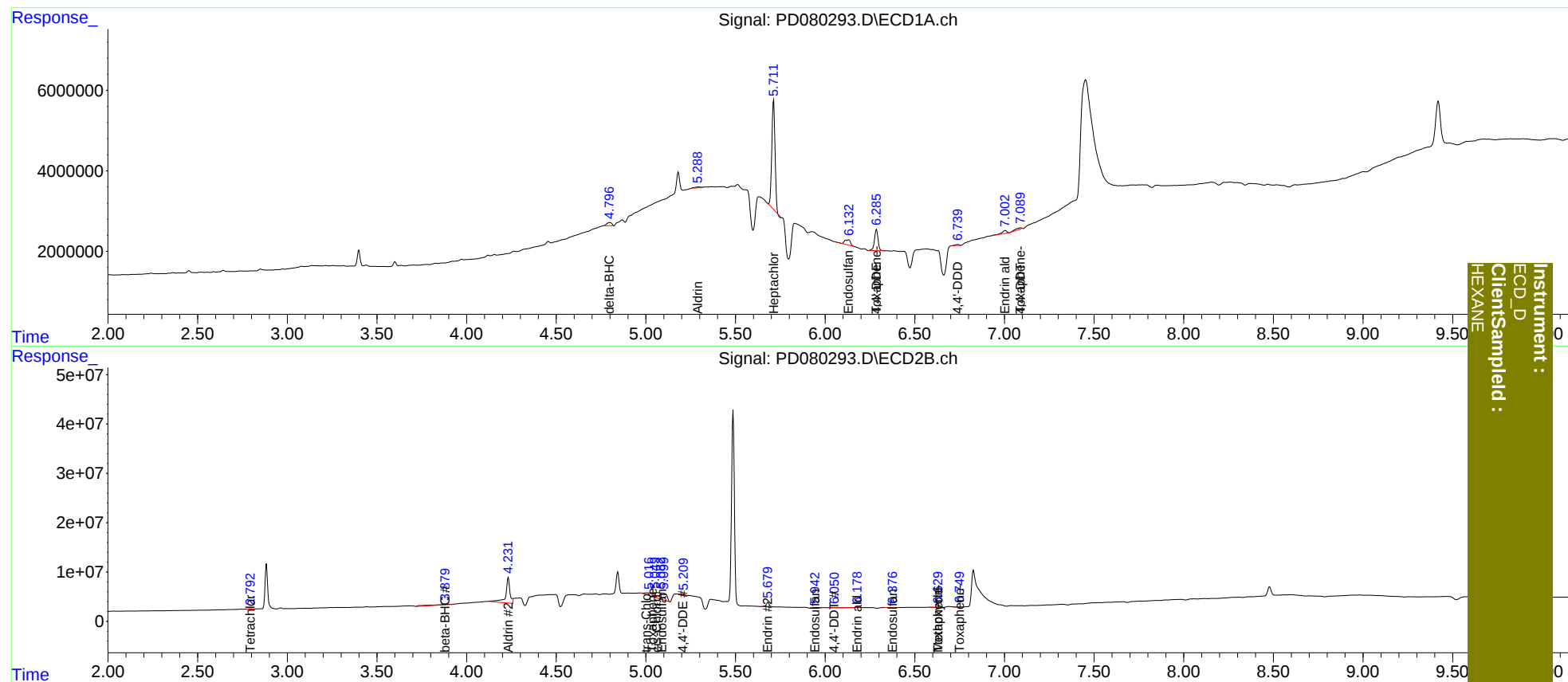
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.794	0	538548	N.D.	0.218
Target Compounds							
2)	A alpha-BHC	3.973f	3.315	93349	-486	<MDL	N.D. #
5)	MB Aldrin	5.290	4.233	545013	83531959	0.246	23.965 #
6)	B beta-BHC	0.000	3.880f	0	10376052	N.D.	6.083
7)	B delta-BHC	4.798	0.000	1550836	0	0.672	N.D. #
8)	B Heptachlo...	5.713	4.772	33455236	-922101	15.991	N.D. #
9)	A Endosulfan I	6.131	5.090f	2791362	31613831	1.366	10.056 #
10)	B trans-Chl...	0.000	5.003	0	6588159	N.D.	2.041
11)	B cis-Chlor...	0.000	5.062	0	21459078	N.D.	6.474
12)	B 4,4'-DDE	6.287f	5.208f	7256412	2131950	3.782	0.692 #
14)	MA Endrin	0.000	5.681	0	8890014	N.D.	2.965
15)	B Endosulfa...	0.000	5.945	0	2966009	N.D.	1.029
16)	A 4,4'-DDD	6.740	0.000	428941	0	0.268	N.D. #
17)	MA 4,4'-DDT	7.091	6.053	1043226	506109	0.606	0.182 #
18)	B Endrin al...	7.005f	6.180f	1450169	1408907	1.006	0.628 #
19)	B Endosulfa...	0.000	6.377	0	394106	N.D.	0.146
20)	A Methoxychlor	0.000	6.629	0	2013577	N.D.	1.453
21)	B Endrin ke...	7.709	0.000	27583	0	<MDL	N.D. #
22)	Toxaphene-1	6.287	5.041	7256412	16076210	493.963	943.666 #
24)	Toxaphene-3	7.091	6.629	1043226	2013577	19.785	31.774 #
25)	Toxaphene-4	0.000	6.753	0	1442583	N.D.	17.075

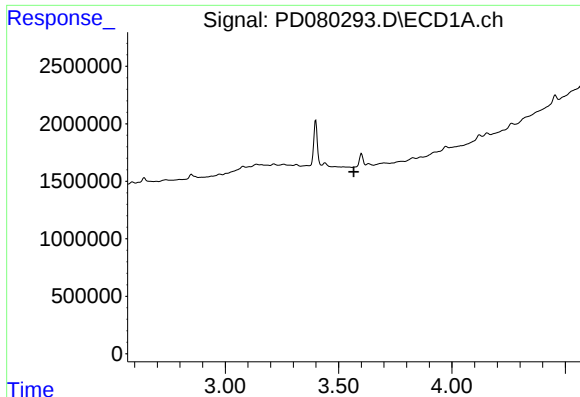
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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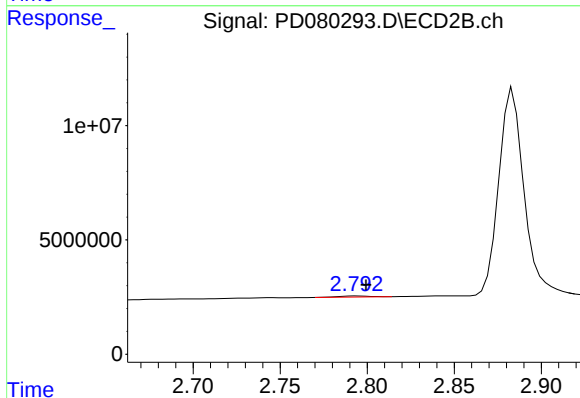




#1 Tetrachloro-m-xylene

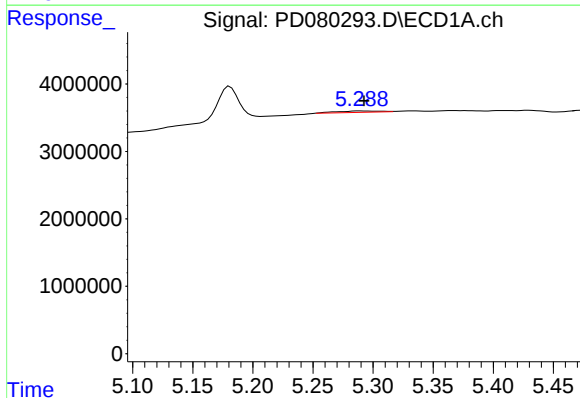
R.T.: 0.000 min
Exp R.T.: 3.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



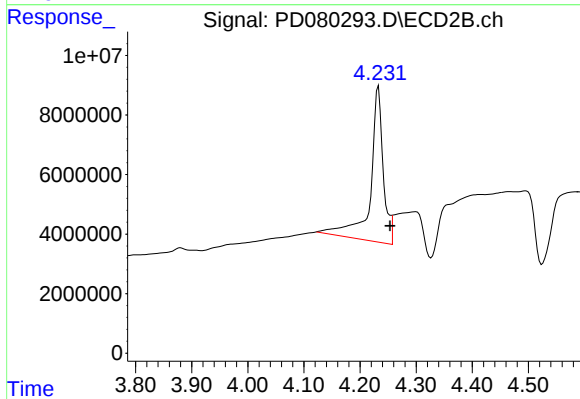
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.005 min
Response: 538548
Conc: 0.22 ng/ml



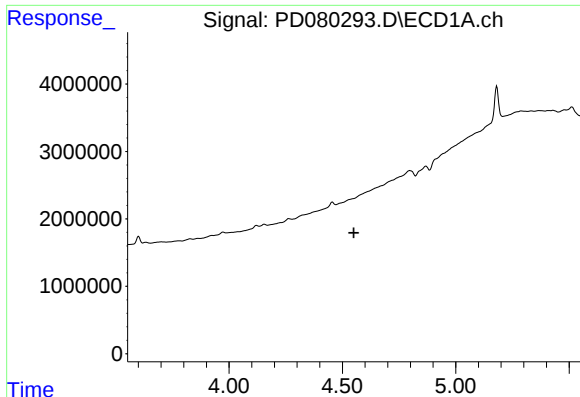
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 545013
Conc: 0.25 ng/ml



#5 Aldrin

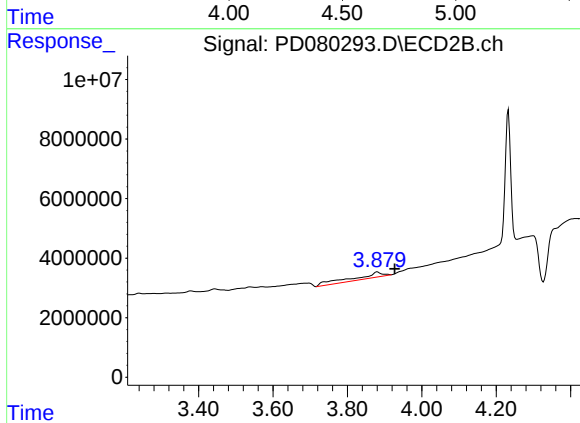
R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 83531959
Conc: 23.97 ng/ml



#6 beta-BHC

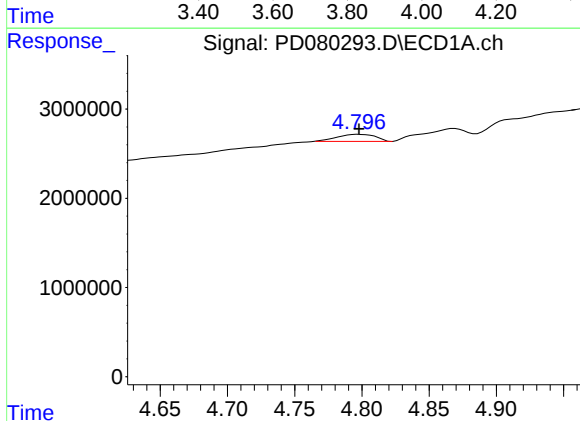
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



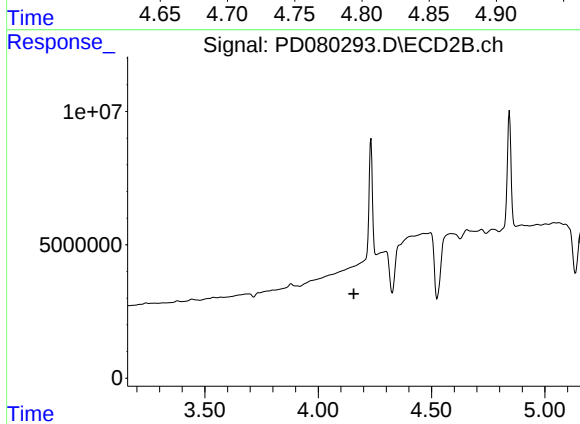
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: -0.046 min
Response: 10376052
Conc: 6.08 ng/ml



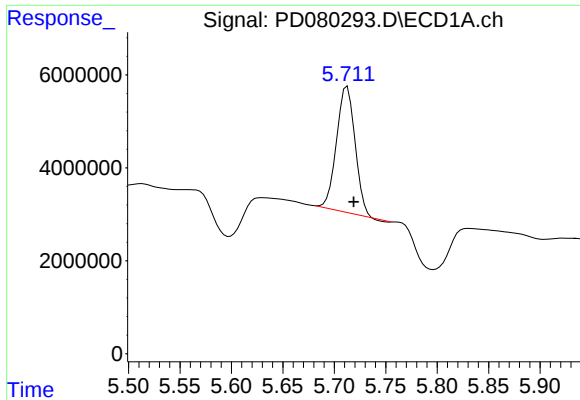
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1550836
Conc: 0.67 ng/ml



#7 delta-BHC

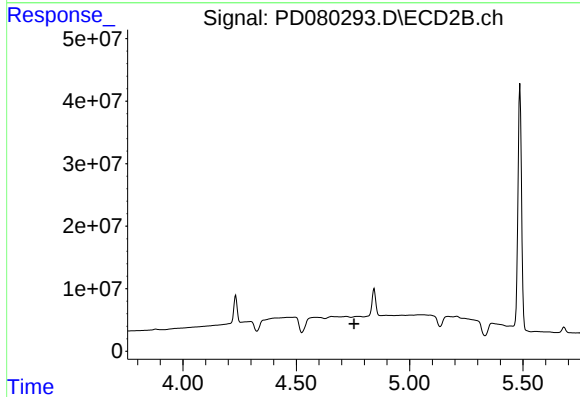
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

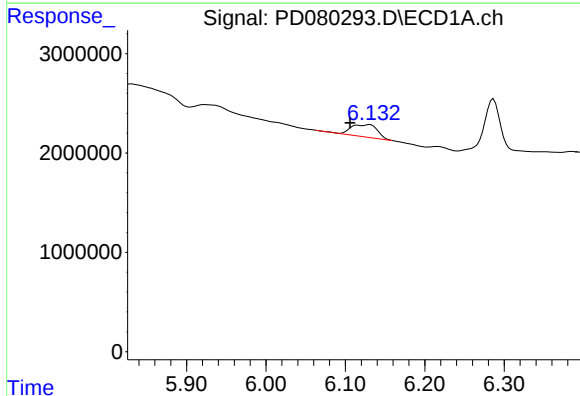
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 33455236
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



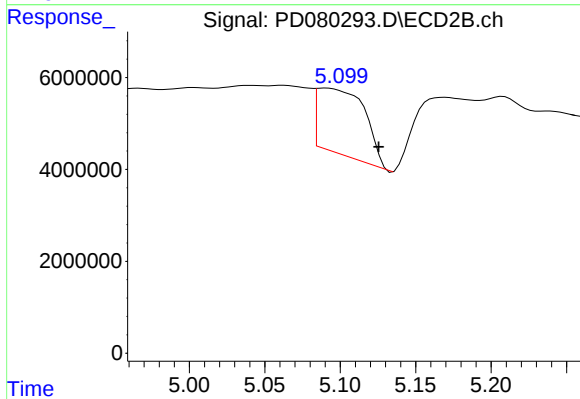
#8 Heptachlor epoxide

R.T.: 4.772 min
Delta R.T.: 0.017 min
Response: -922101
Conc: N.D.



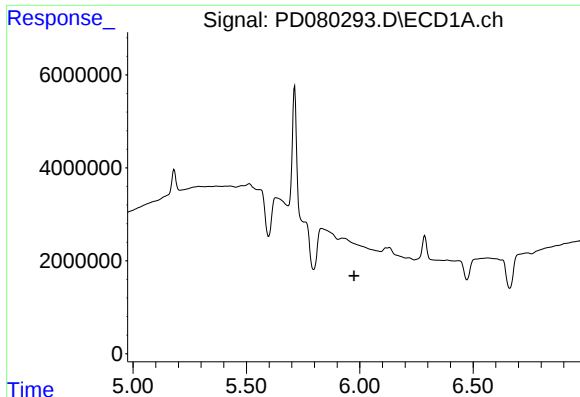
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: 0.025 min
Response: 2791362
Conc: 1.37 ng/ml



#9 Endosulfan I

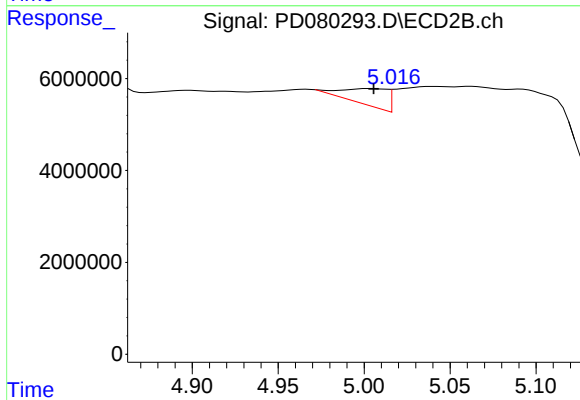
R.T.: 5.090 min
Delta R.T.: -0.035 min
Response: 31613831
Conc: 10.06 ng/ml



#10 trans-Chlordane

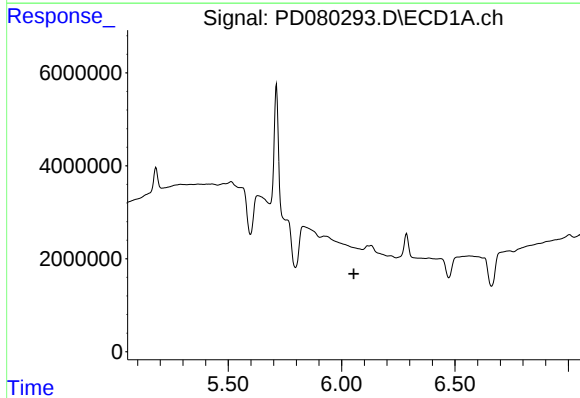
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



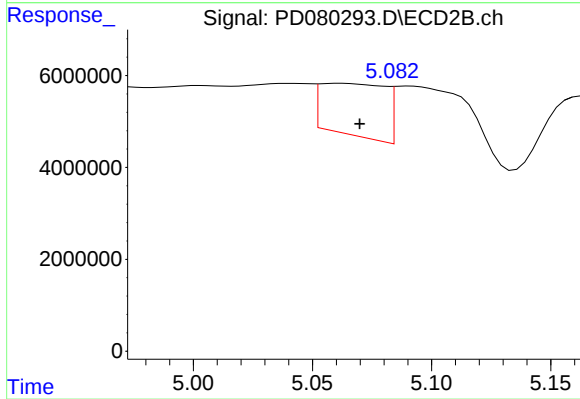
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 6588159
Conc: 2.04 ng/ml



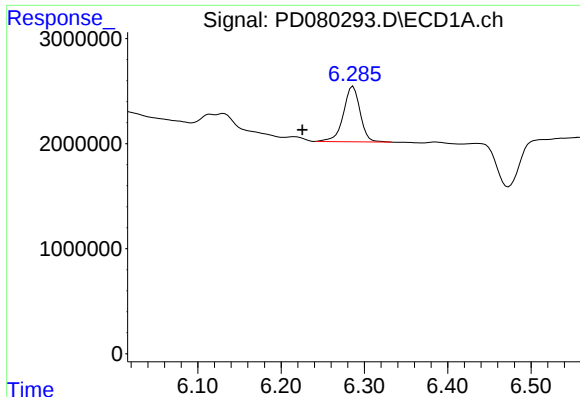
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

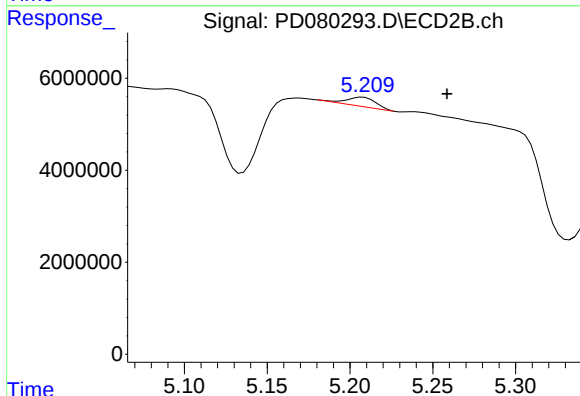
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 21459078
Conc: 6.47 ng/ml



#12 4,4'-DDE

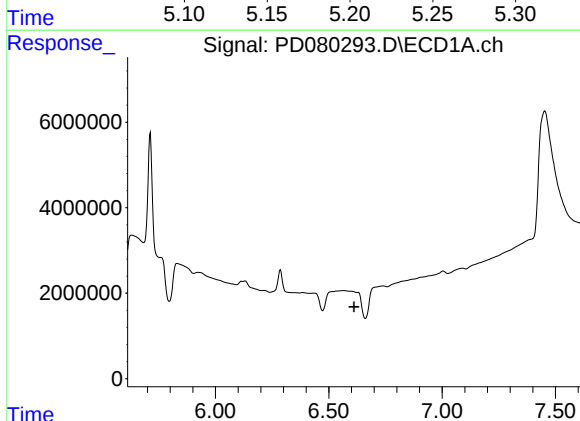
R.T.: 6.287 min
Delta R.T.: 0.061 min
Response: 7256412
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



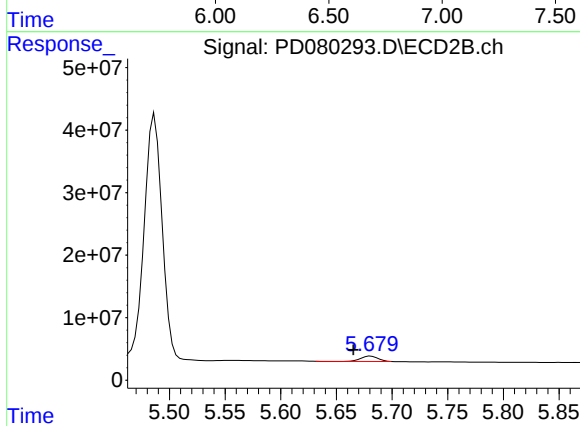
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.051 min
Response: 2131950
Conc: 0.69 ng/ml



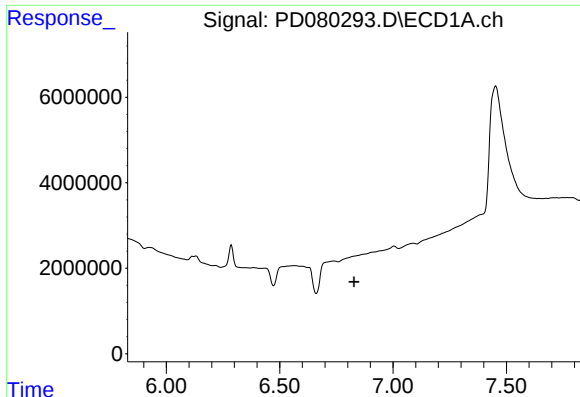
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

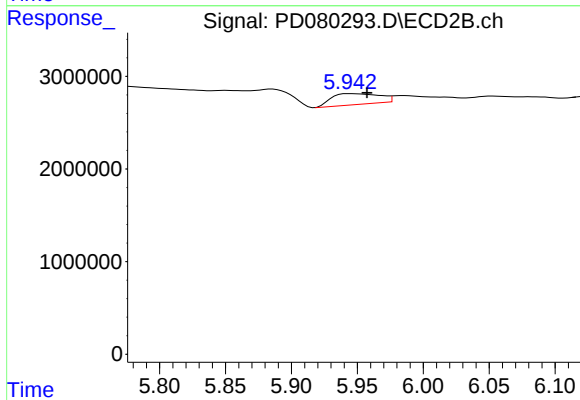
R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 8890014
Conc: 2.96 ng/ml



#15 Endosulfan II

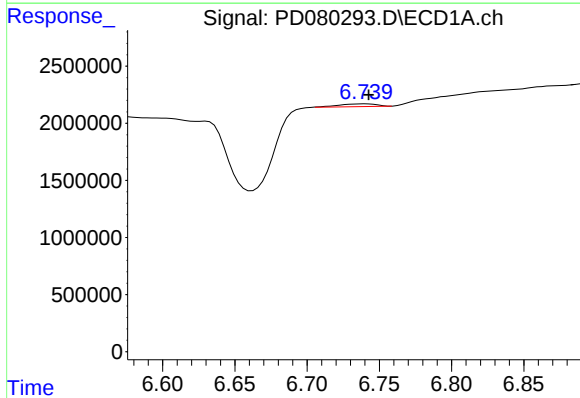
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



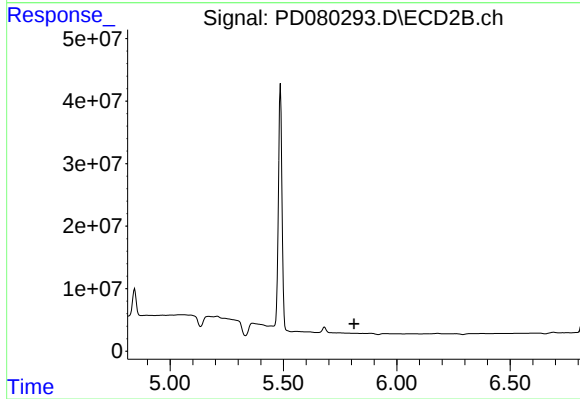
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 2966009
Conc: 1.03 ng/ml



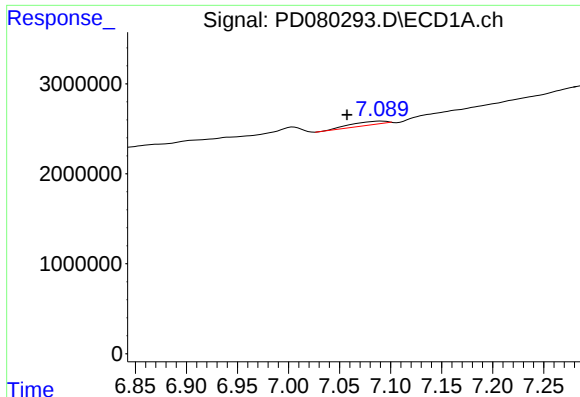
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 428941
Conc: 0.27 ng/ml



#16 4,4'-DDD

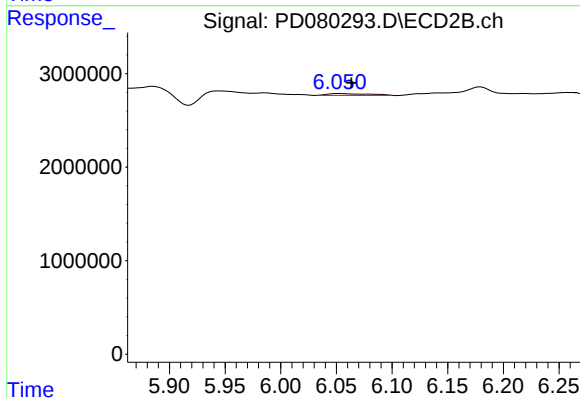
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

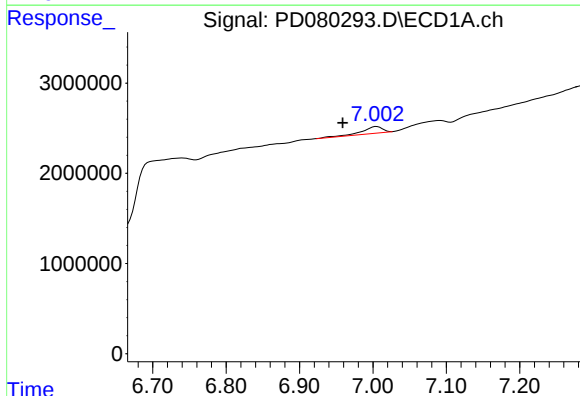
R.T.: 7.091 min
Delta R.T.: 0.034 min
Response: 1043226
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



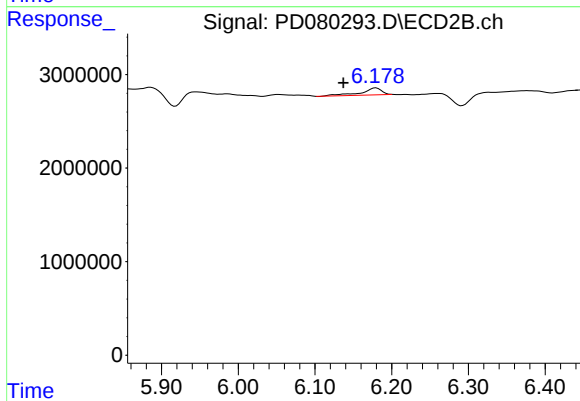
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 506109
Conc: 0.18 ng/ml



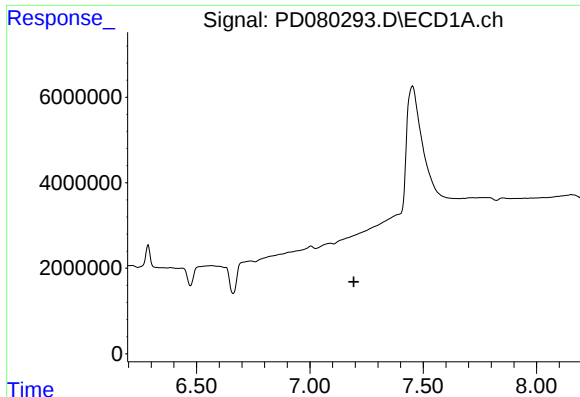
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.046 min
Response: 1450169
Conc: 1.01 ng/ml



#18 Endrin aldehyde

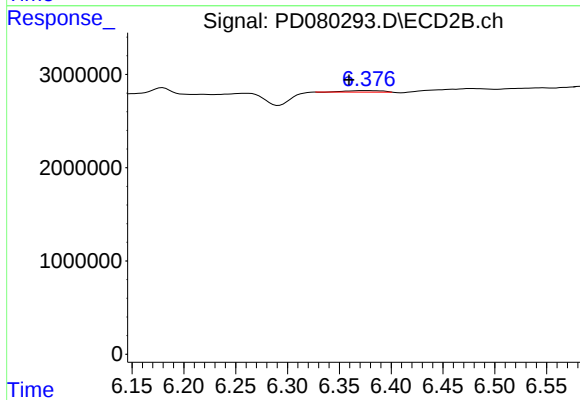
R.T.: 6.180 min
Delta R.T.: 0.043 min
Response: 1408907
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

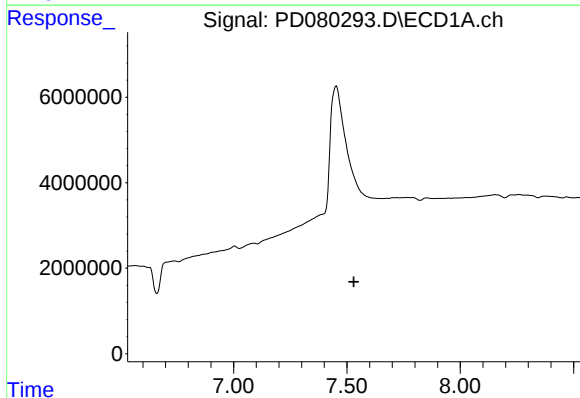
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



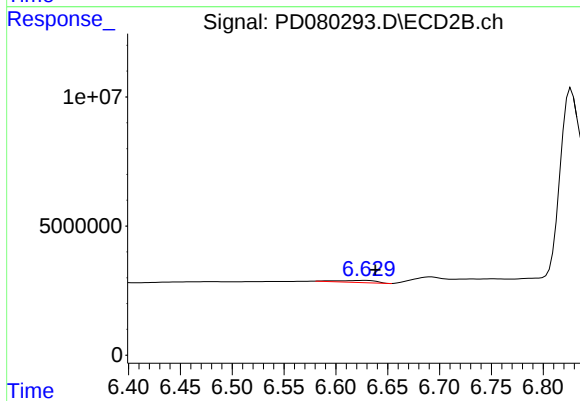
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 394106
Conc: 0.15 ng/ml



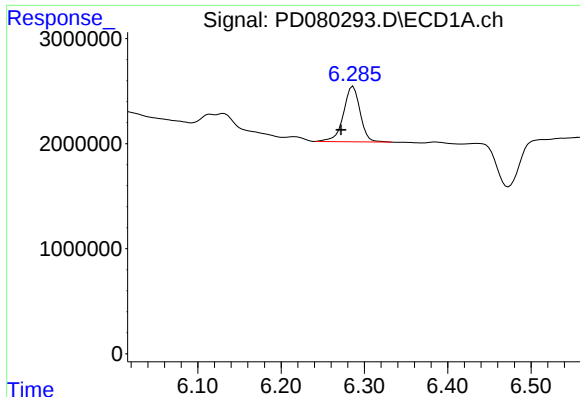
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#20 Methoxychlor

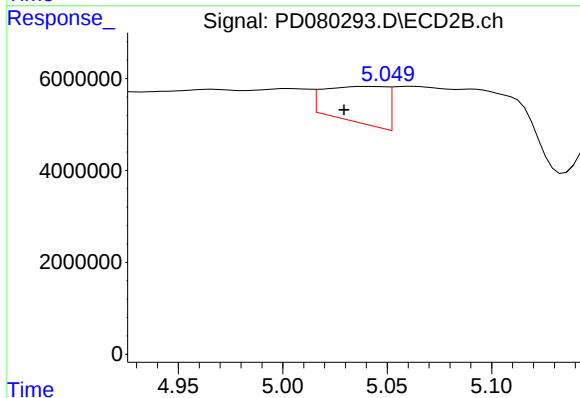
R.T.: 6.629 min
Delta R.T.: -0.009 min
Response: 2013577
Conc: 1.45 ng/ml



#22 Toxaphene-1

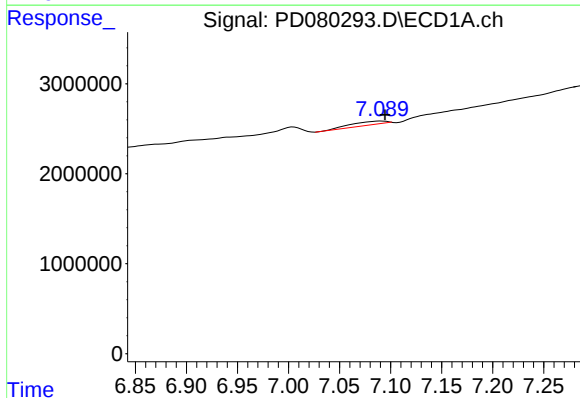
R.T.: 6.287 min
Delta R.T.: 0.014 min
Response: 7256412
Conc: 493.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



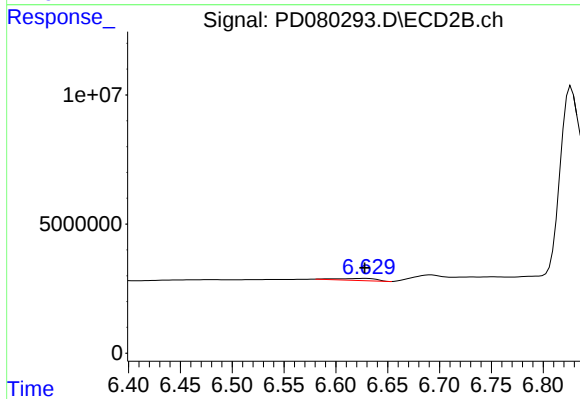
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: 16076210
Conc: 943.67 ng/ml



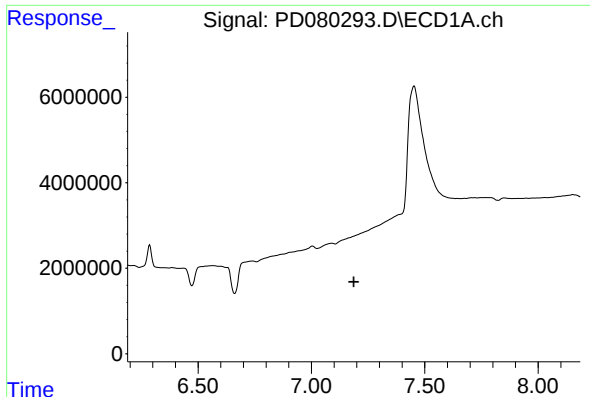
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1043226
Conc: 19.78 ng/ml



#24 Toxaphene-3

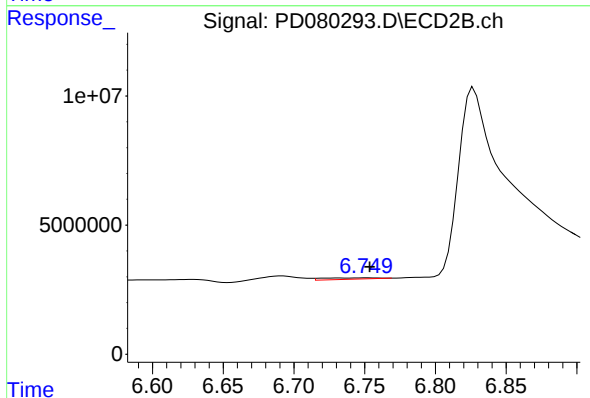
R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 2013577
Conc: 31.77 ng/ml



#25 Toxaphene-4

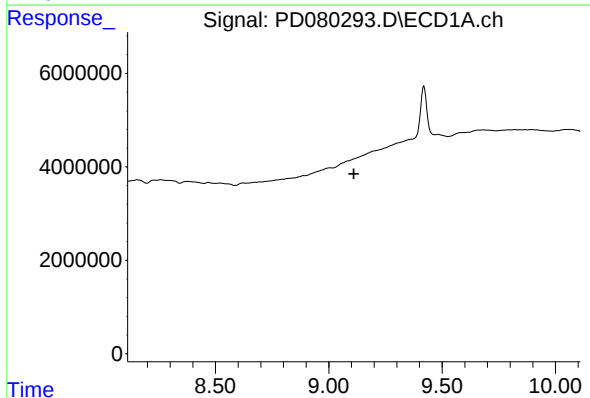
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



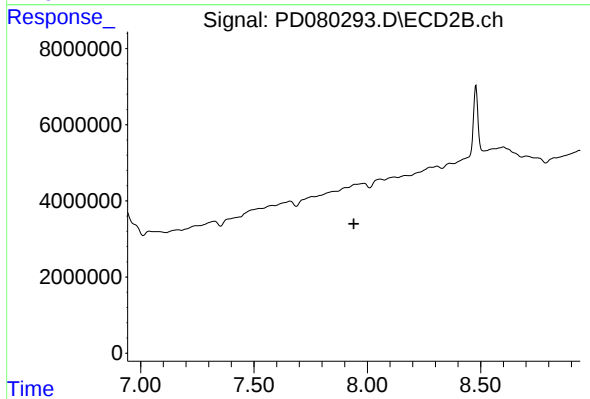
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1442583
Conc: 17.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.