

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032024\
 Data File : PD082197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 08:38
 Operator : AR\AJ
 Sample : PIBLK051
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:07:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 19 05:34:33 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

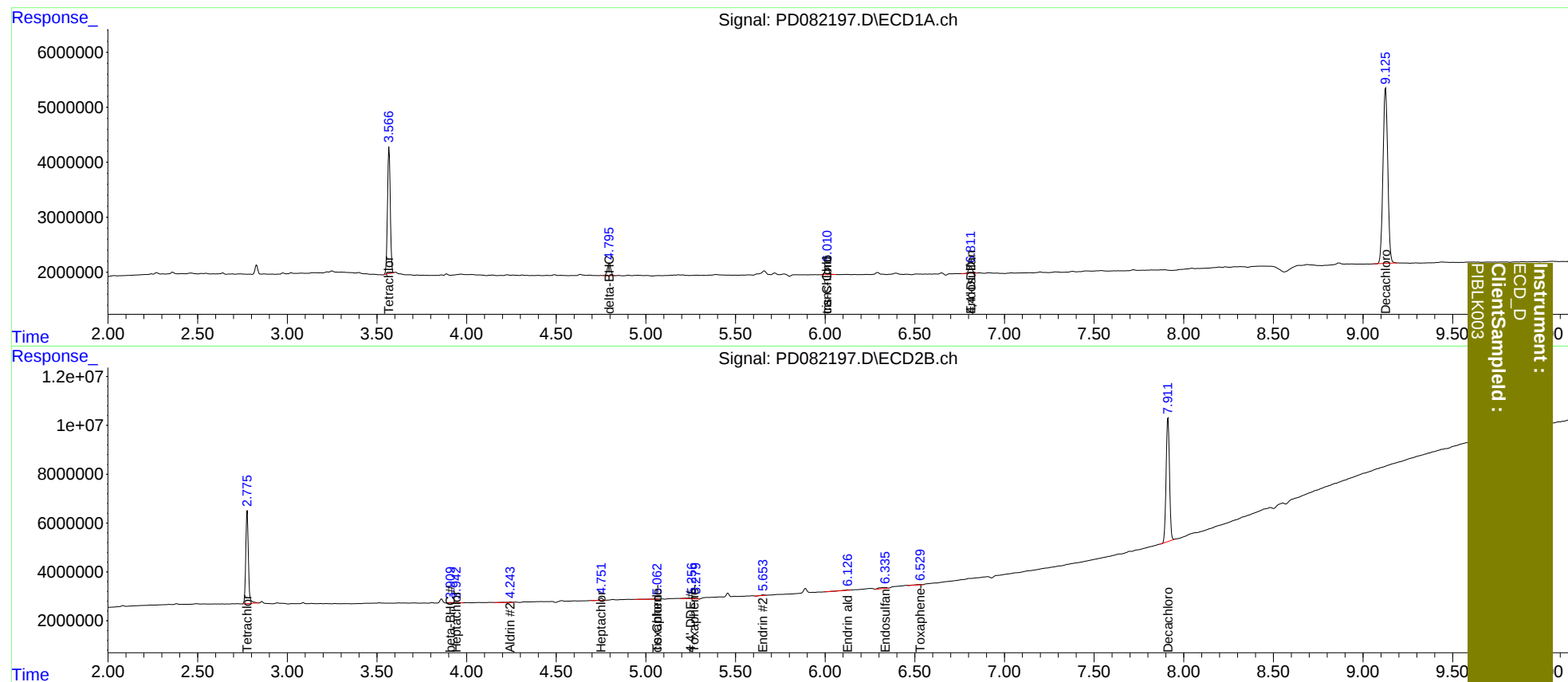
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.777	24867053	38600561	17.030	17.640
27)	SA Decachlor...	9.126	7.912	59120665	66731925	32.924	35.658
Target Compounds							
3)	MA gamma-BHC...	0.000	3.624	0	126202	N.D.	<MDL
4)	MA Heptachlor	0.000	3.943	0	313679	N.D.	0.119
5)	MB Aldrin	0.000	4.245	0	721407	N.D.	0.261
6)	B beta-BHC	0.000	3.911	0	214270	N.D.	0.159
7)	B delta-BHC	4.796	4.129	2927172	253928	1.199	<MDL #
8)	B Heptachlo...	0.000	4.752	0	1055595	N.D.	0.417
9)	A Endosulfan I	0.000	5.088	0	185644	N.D.	<MDL
10)	B trans-Chl...	6.011	4.927f	2196092	37038	1.012	<MDL #
11)	B cis-Chlor...	6.011f	5.063	2196092	551993	0.992	0.216 #
12)	B 4,4'-DDE	0.000	5.250	0	652453	N.D.	0.281
13)	MA Dieldrin	0.000	5.389	0	29589	N.D.	<MDL
14)	MA Endrin	0.000	5.654	0	298753	N.D.	0.150
15)	B Endosulfa...	6.812	5.935	1667647	79781	0.922	<MDL #
16)	A 4,4'-DDD	6.812f	5.735f	1667647	91759	1.126	<MDL #
17)	MA 4,4'-DDT	0.000	5.967f	0	95219	N.D.	<MDL
18)	B Endrin al...	0.000	6.128	0	424485	N.D.	0.264
19)	B Endosulfa...	0.000	6.336	0	1414973	N.D.	0.694
21)	B Endrin ke...	0.000	6.804	0	69279	N.D.	<MDL
22)	Toxaphene-1	0.000	5.063f	0	551993	N.D.	44.953
23)	Toxaphene-2	0.000	5.269f	0	764234	N.D.	61.550
24)	Toxaphene-3	0.000	6.530f	0	478100	N.D.	10.816

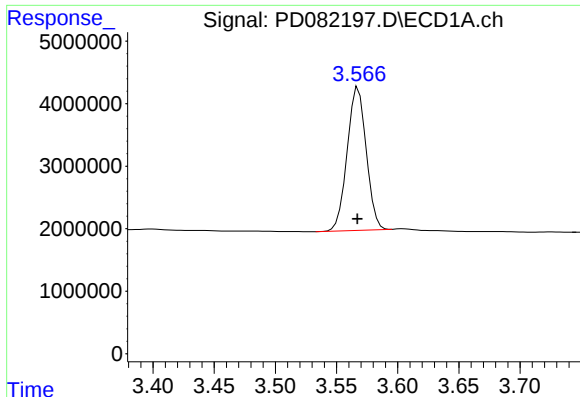
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PIBLK051
Misc :
ALS Vial : 2 Sample Multiplier: 1

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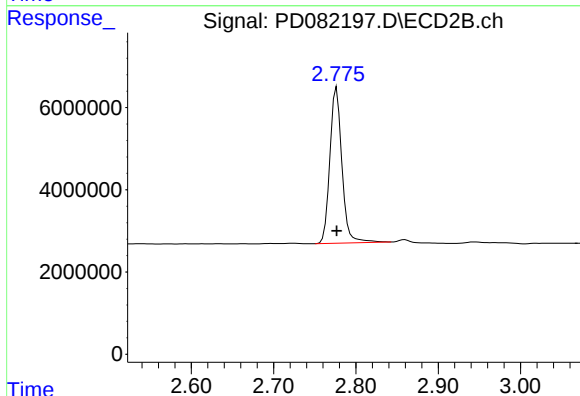




#1 Tetrachloro-m-xylene

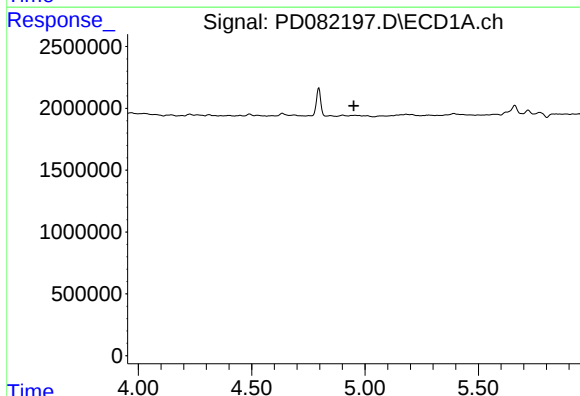
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 24867053
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK003



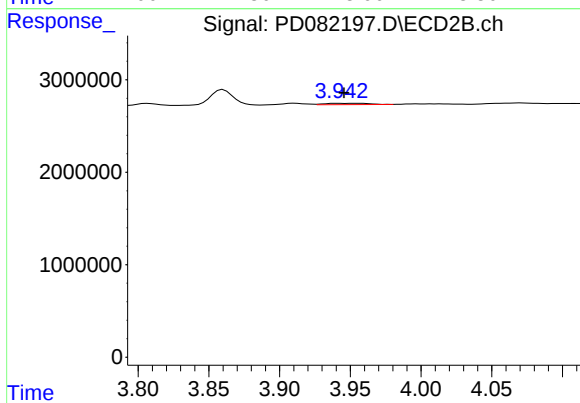
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 38600561
Conc: 17.64 ng/ml



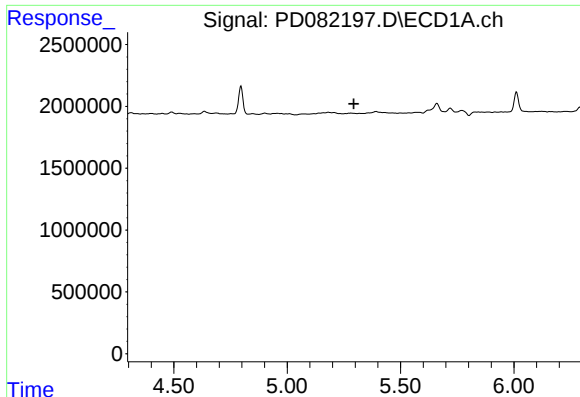
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

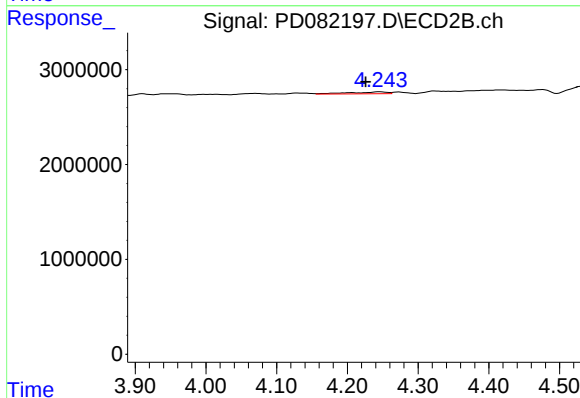
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 313679
Conc: 0.12 ng/ml



#5 Aldrin

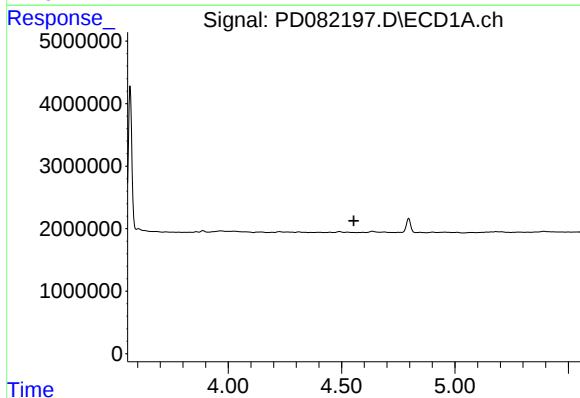
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



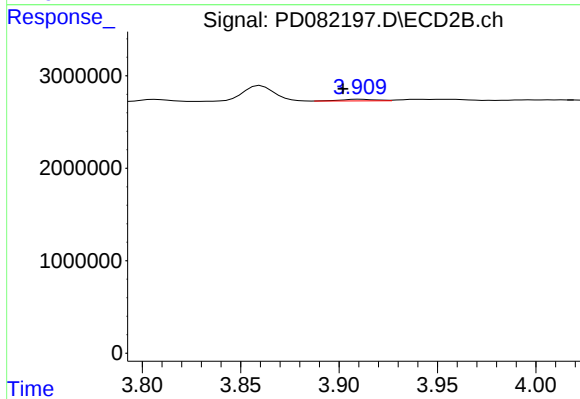
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.019 min
Response: 721407
Conc: 0.26 ng/ml



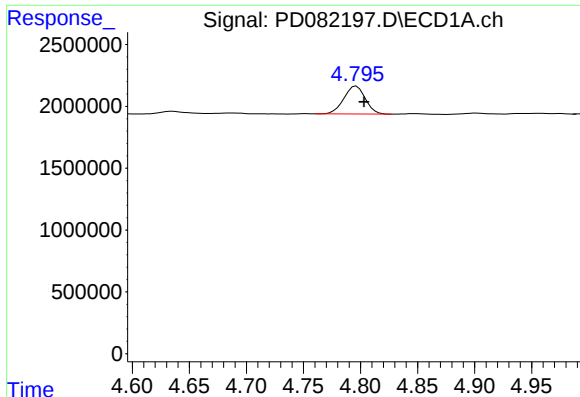
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

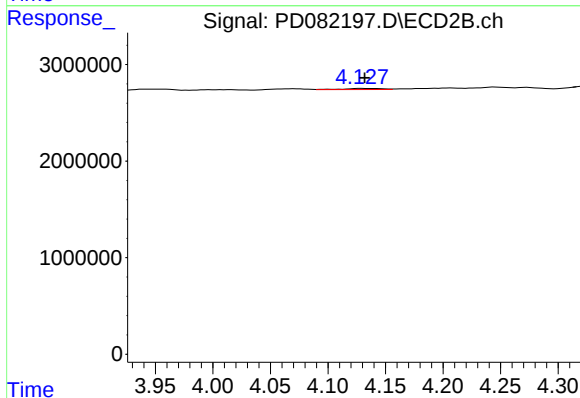
R.T.: 3.911 min
Delta R.T.: 0.009 min
Response: 214270
Conc: 0.16 ng/ml



#7 delta-BHC

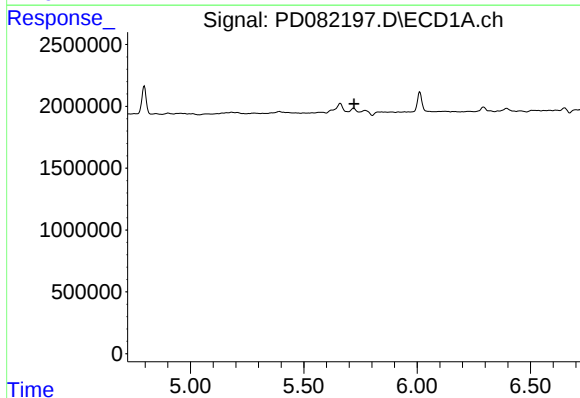
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 2927172
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK003



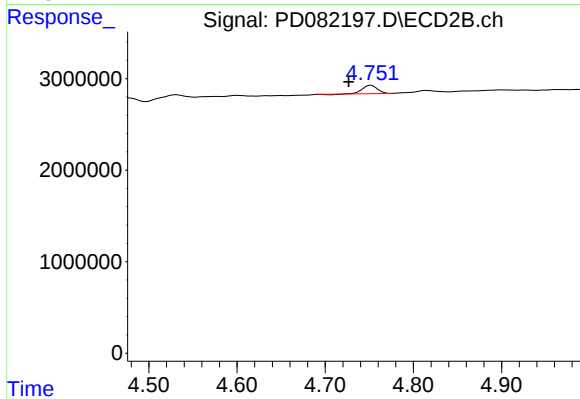
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 253928
Conc: N.D.



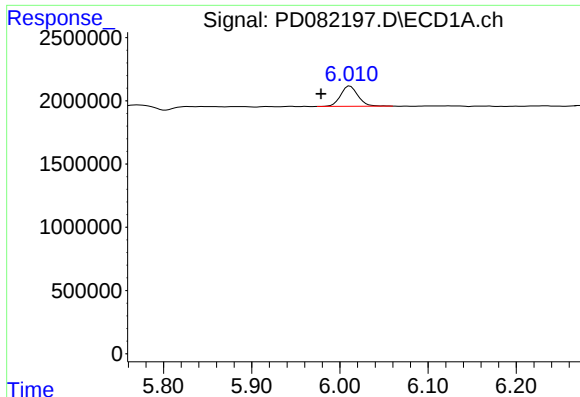
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

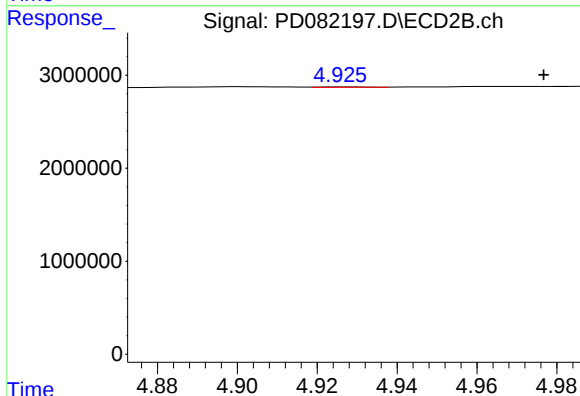
R.T.: 4.752 min
Delta R.T.: 0.025 min
Response: 1055595
Conc: 0.42 ng/ml



#10 trans-Chlordane

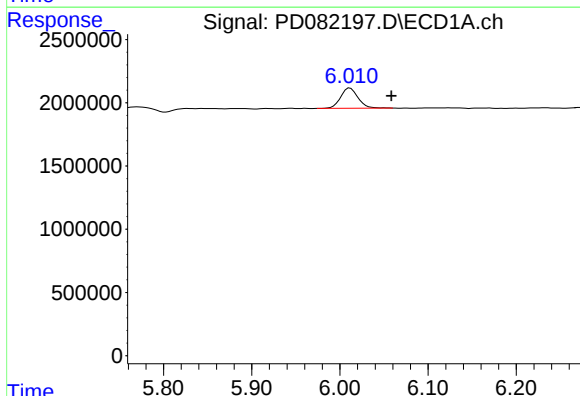
R.T.: 6.011 min
Delta R.T.: 0.033 min
Response: 2196092
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK003



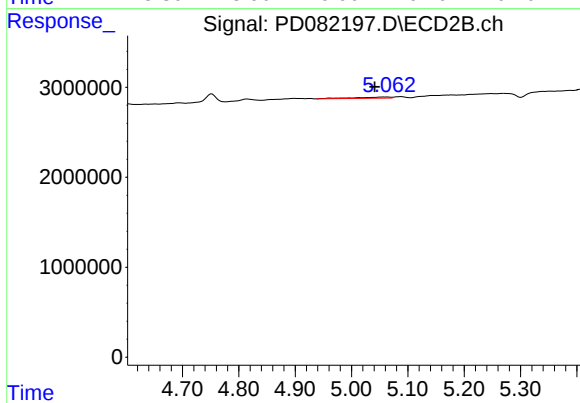
#10 trans-Chlordane

R.T.: 4.927 min
Delta R.T.: -0.050 min
Response: 37038
Conc: N.D.



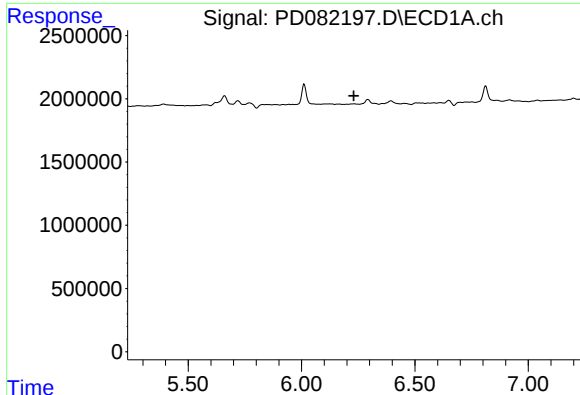
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.047 min
Response: 2196092
Conc: 0.99 ng/ml



#11 cis-Chlordane

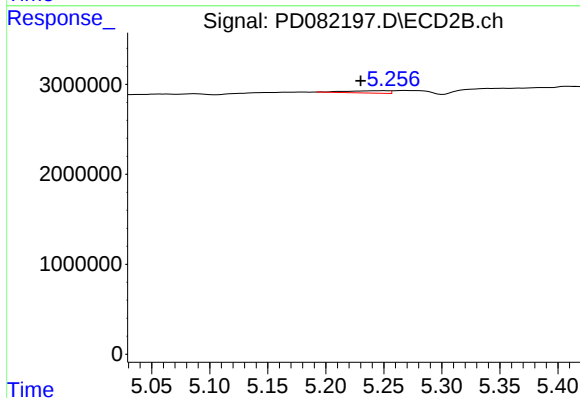
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 551993
Conc: 0.22 ng/ml



#12 4,4'-DDE

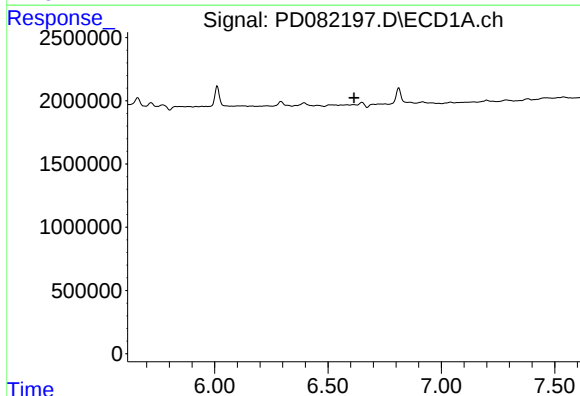
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



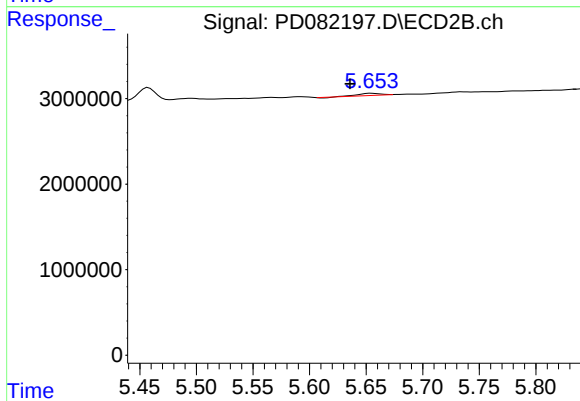
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.020 min
Response: 652453
Conc: 0.28 ng/ml



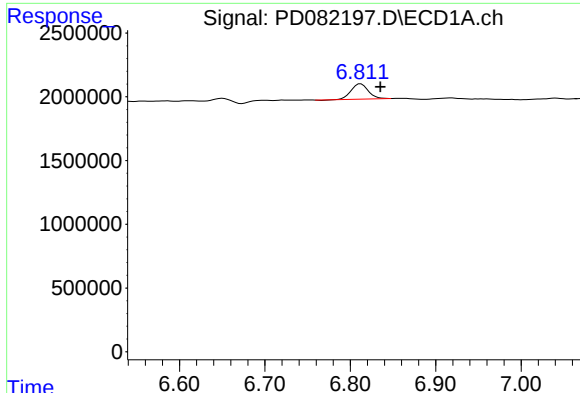
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

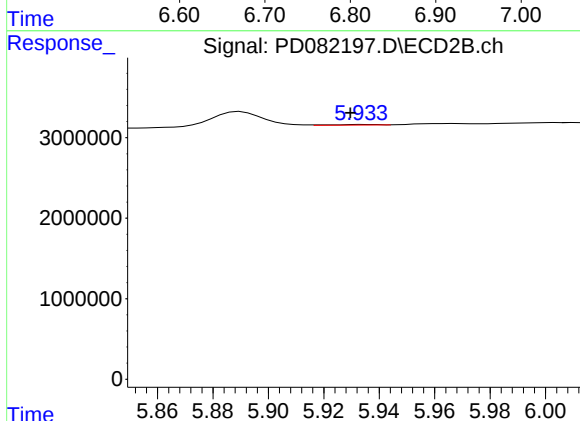
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 298753
Conc: 0.15 ng/ml



#15 Endosulfan II

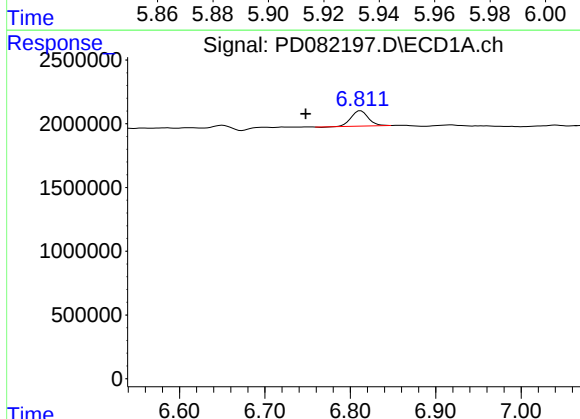
R.T.: 6.812 min
Delta R.T.: -0.023 min
Response: 1667647
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK003



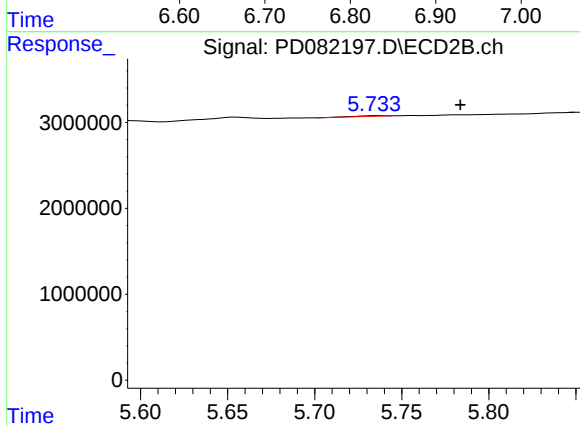
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 79781
Conc: N.D.



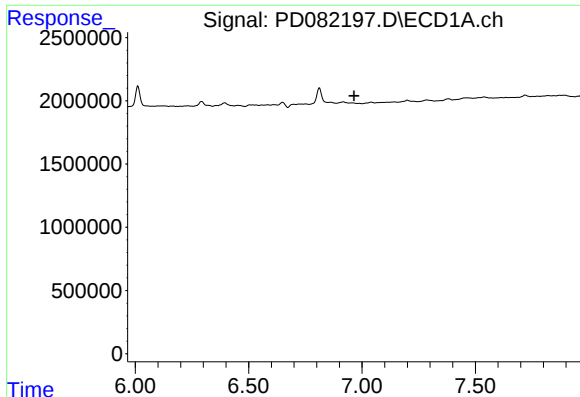
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.064 min
Response: 1667647
Conc: 1.13 ng/ml



#16 4,4'-DDD

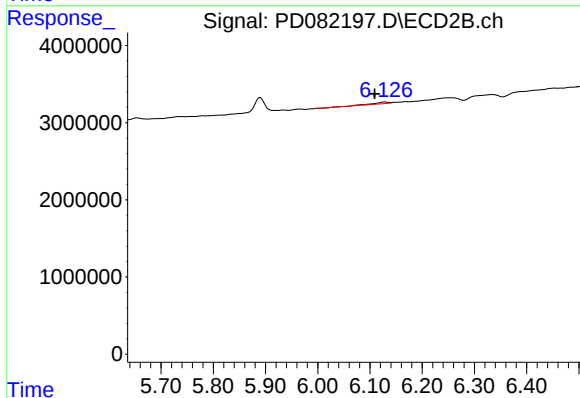
R.T.: 5.735 min
Delta R.T.: -0.049 min
Response: 91759
Conc: N.D.



#18 Endrin aldehyde

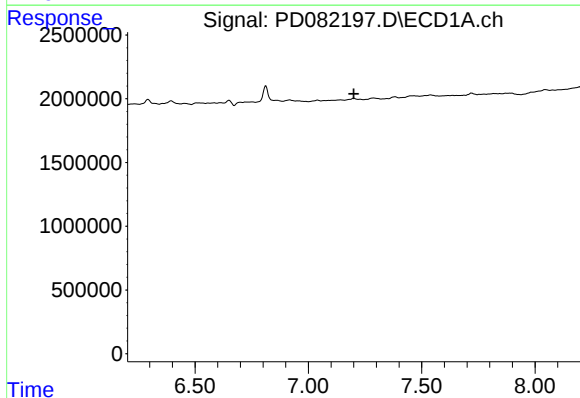
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



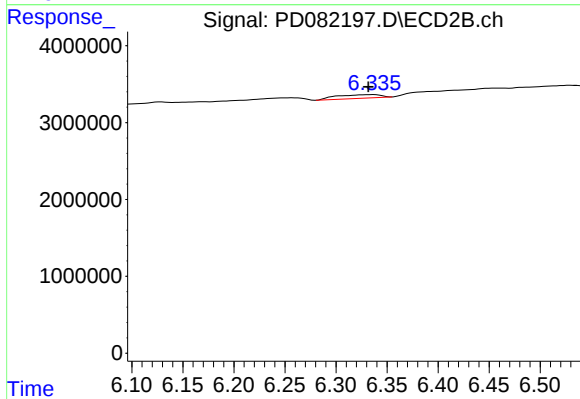
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.019 min
Response: 424485
Conc: 0.26 ng/ml



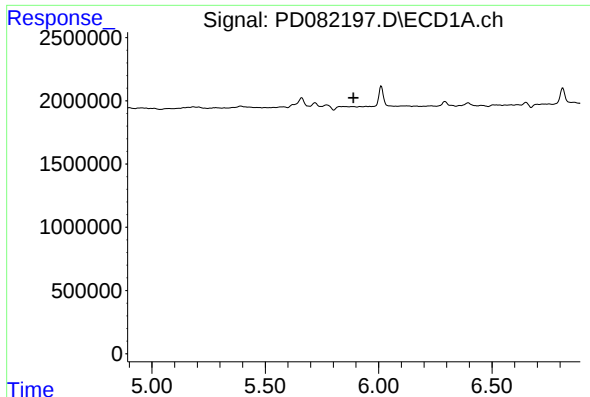
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

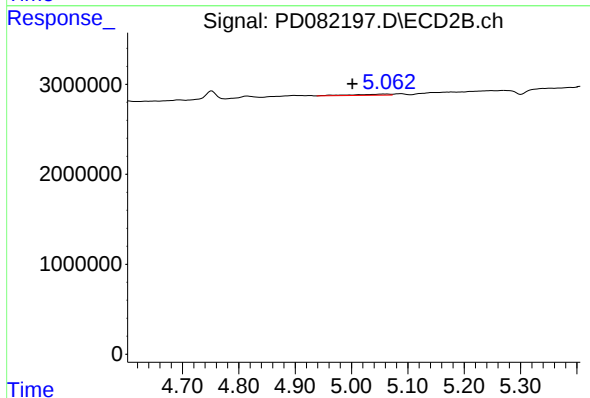
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 1414973
Conc: 0.69 ng/ml



#22 Toxaphene-1

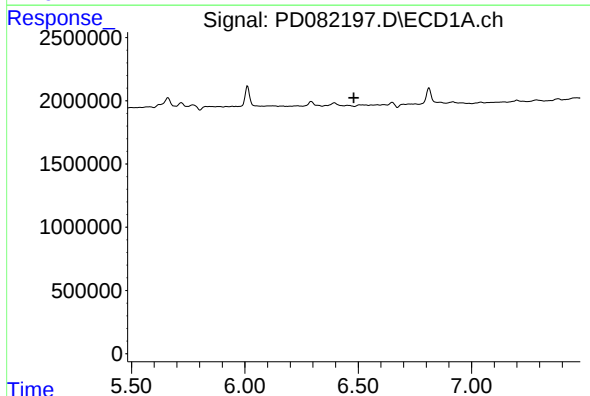
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



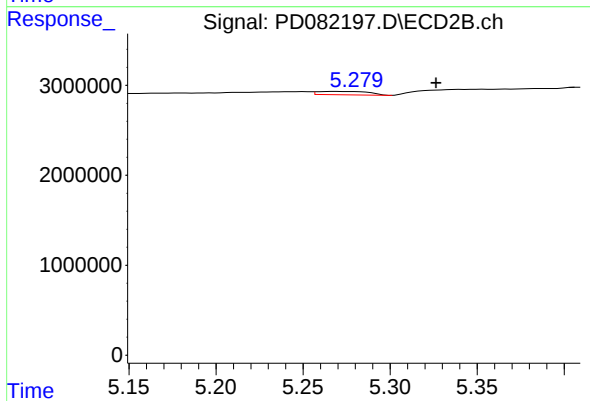
#22 Toxaphene-1

R.T.: 5.063 min
Delta R.T.: 0.062 min
Response: 551993
Conc: 44.95 ng/ml



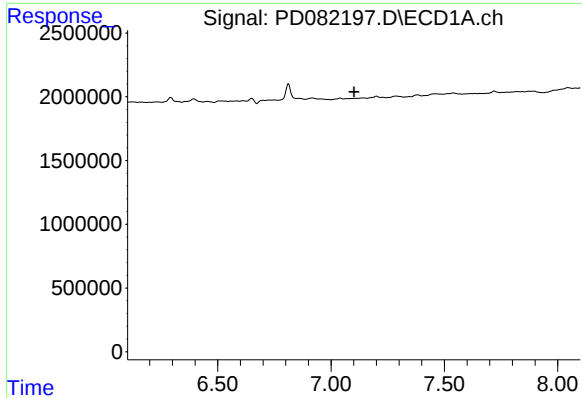
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

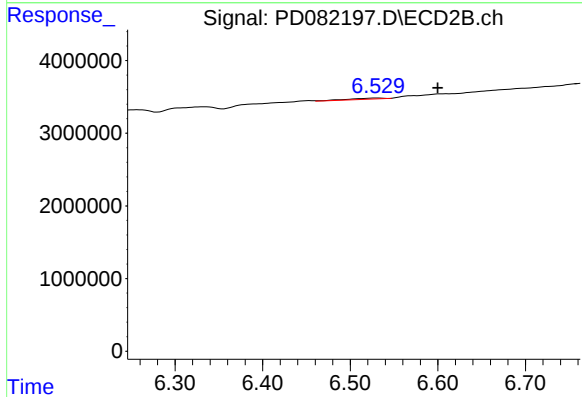
R.T.: 5.269 min
Delta R.T.: -0.057 min
Response: 764234
Conc: 61.55 ng/ml



#24 Toxaphene-3

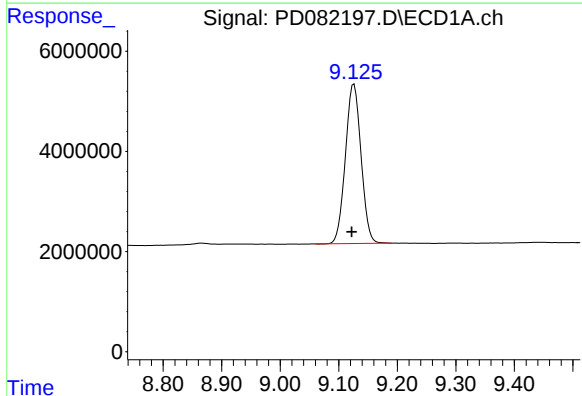
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK003



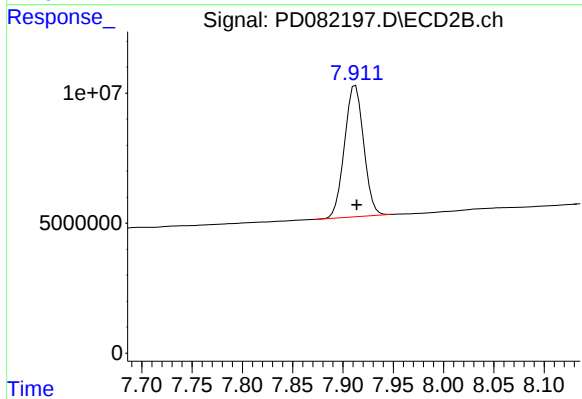
#24 Toxaphene-3

R.T.: 6.530 min
Delta R.T.: -0.070 min
Response: 478100
Conc: 10.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.004 min
Response: 59120665
Conc: 32.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 66731925
Conc: 35.66 ng/ml