

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:01
 Operator : AR\AJ
 Sample : PIBLK199
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK951

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:07:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

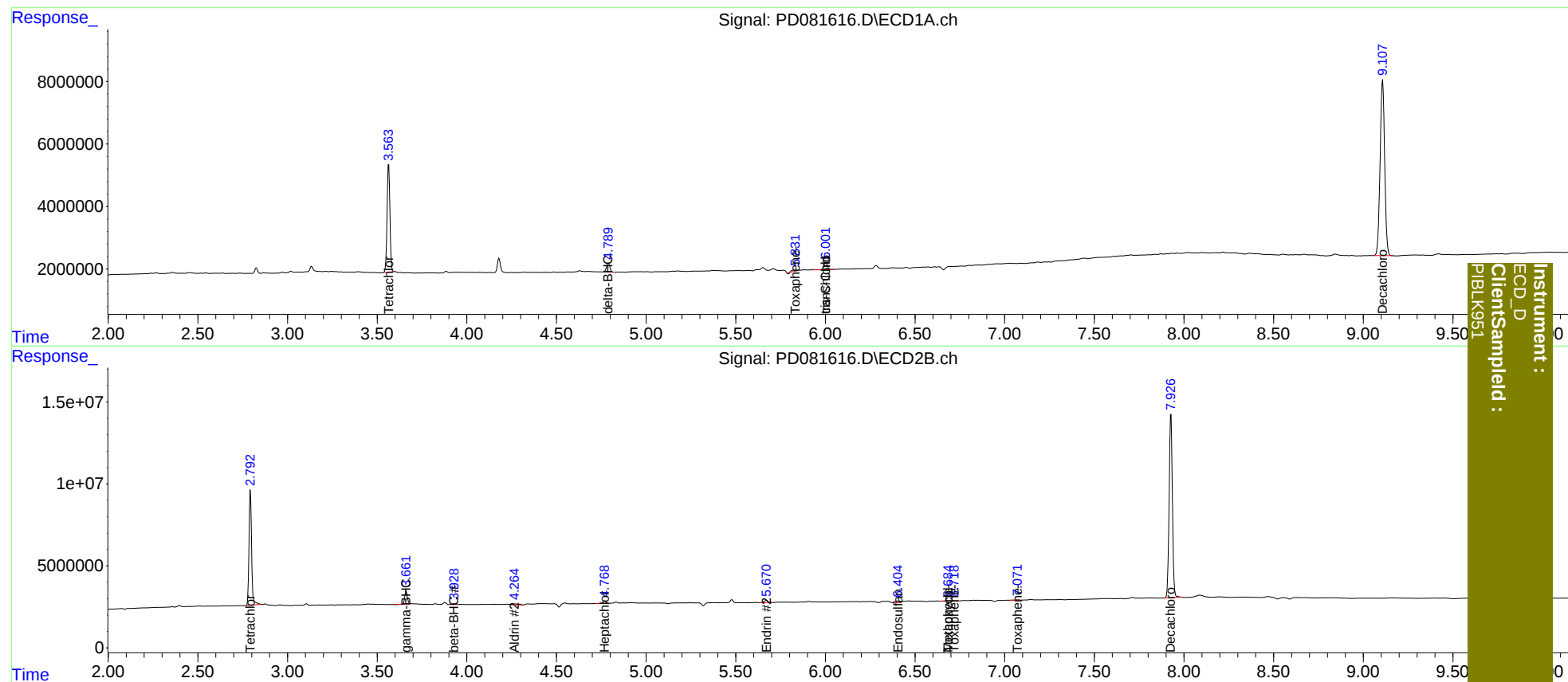
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	38060065	69539197	27.839	28.365
27)	SA Decachlor...	9.108	7.927	99650101	142.3E6	51.649	57.367
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	204234	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.662f	0	8013602	N.D.	2.213
4)	MA Heptachlor	0.000	3.963	0	217162	N.D.	<MDL
5)	MB Aldrin	0.000	4.265	0	1829770	N.D.	0.540
6)	B beta-BHC	0.000	3.930	0	534667	N.D.	0.316
7)	B delta-BHC	4.790	0.000	3824409	0	1.615	N.D. #
8)	B Heptachlo...	0.000	4.769	0	1789644	N.D.	0.558
10)	B trans-Chl...	6.002	0.000	3046171	0	1.391	N.D. #
11)	B cis-Chlor...	6.002f	0.000	3046171	0	1.352	N.D. #
12)	B 4,4'-DDE	0.000	5.250	0	157268	N.D.	<MDL
14)	MA Endrin	0.000	5.671	0	1930118	N.D.	0.672
15)	B Endosulfa...	0.000	5.943	0	200820	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.053	0	180831	N.D.	<MDL
19)	B Endosulfa...	0.000	6.405f	0	1889915	N.D.	0.704
20)	A Methoxychlor	0.000	6.687f	0	357417	N.D.	0.268
22)	Toxaphene-1	5.834f	0.000	563079	0	86.208	N.D. #
24)	Toxaphene-3	0.000	6.687f	0	357417	N.D.	6.106
25)	Toxaphene-4	0.000	6.727	0	162459	N.D.	2.042
26)	Toxaphene-5	0.000	7.072	0	113133	N.D.	3.489

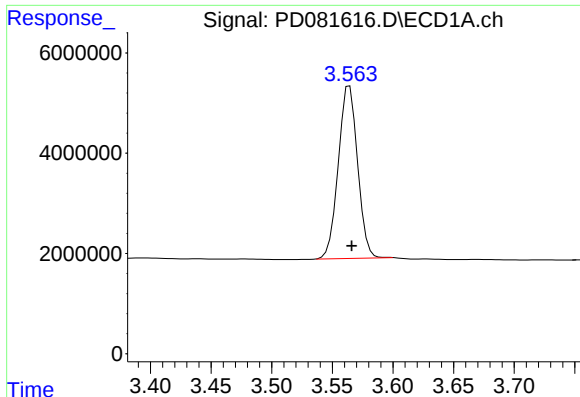
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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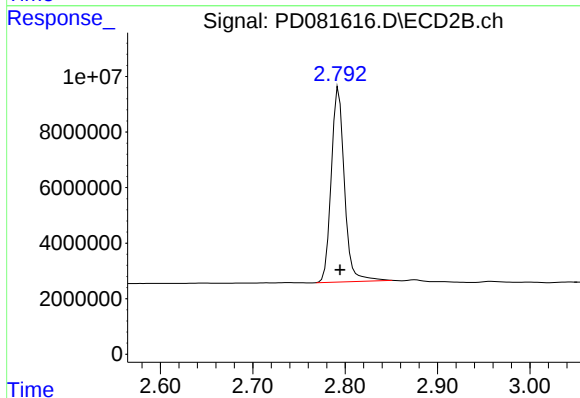




#1 Tetrachloro-m-xylene

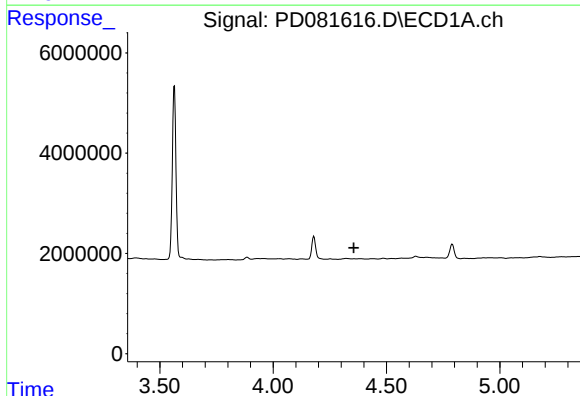
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 38060065
Conc: 27.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK951



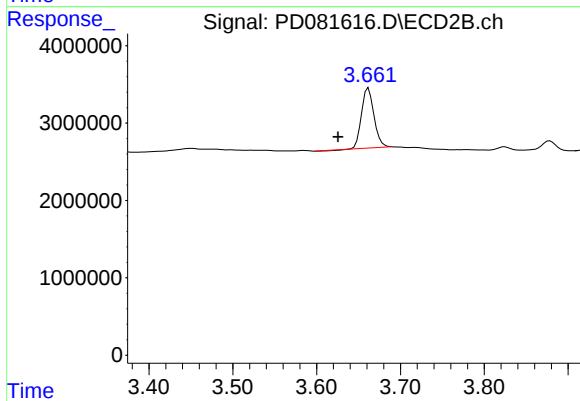
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 69539197
Conc: 28.37 ng/ml



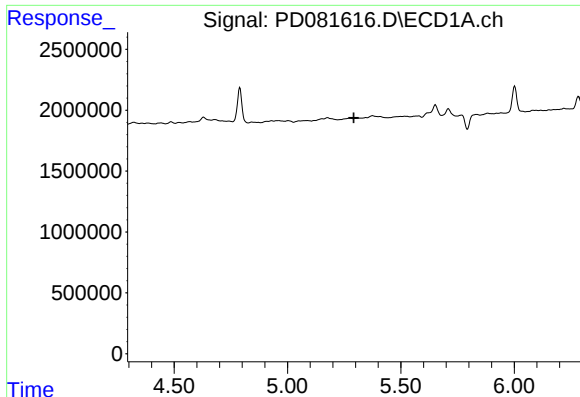
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

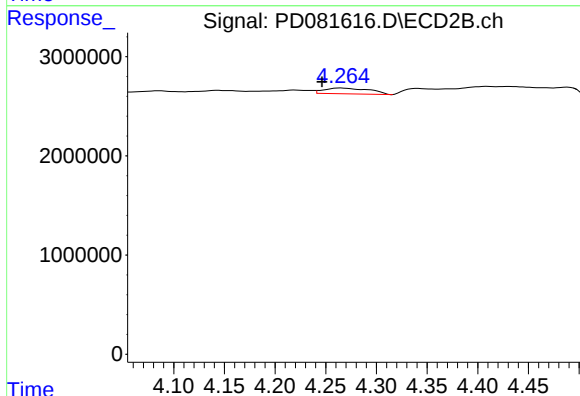
R.T.: 3.662 min
Delta R.T.: 0.036 min
Response: 8013602
Conc: 2.21 ng/ml



#5 Aldrin

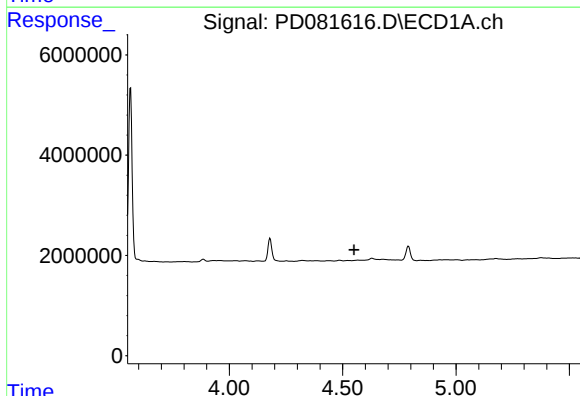
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK951



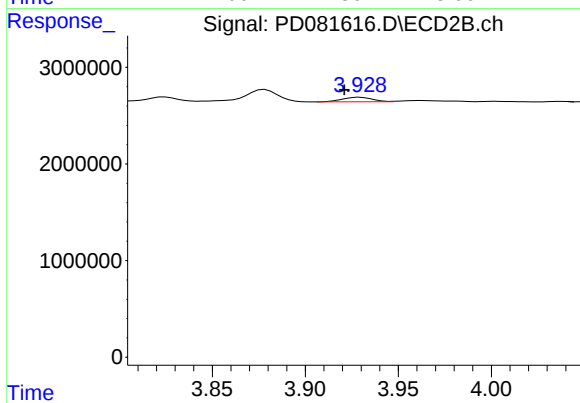
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.018 min
Response: 1829770
Conc: 0.54 ng/ml



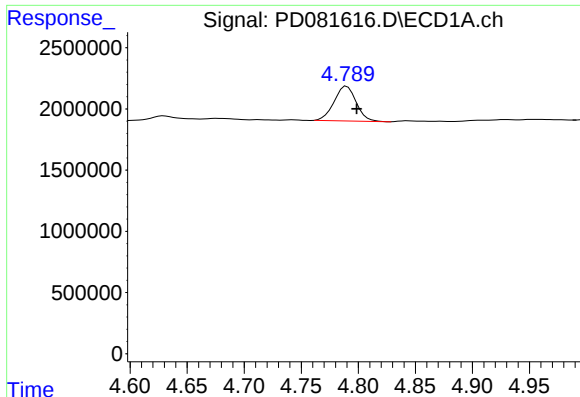
#6 beta-BHC

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



#6 beta-BHC

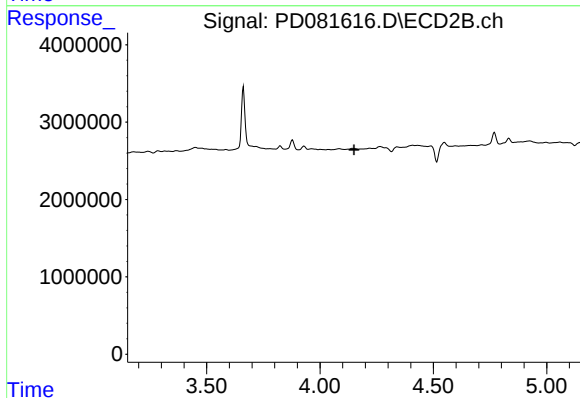
R.T.: 3.930 min
Delta R.T.: 0.009 min
Response: 534667
Conc: 0.32 ng/ml



#7 delta-BHC

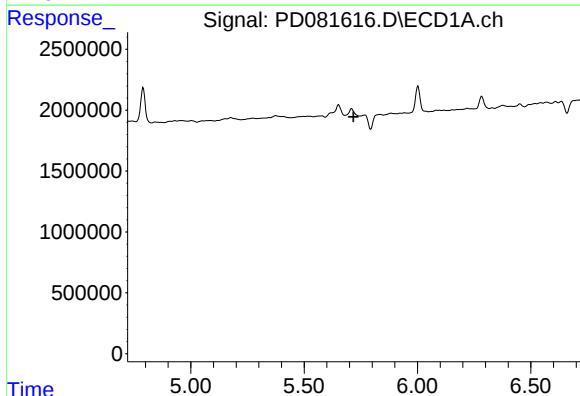
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 3824409
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK951



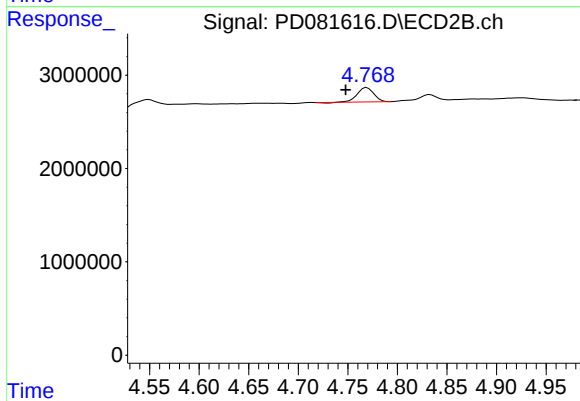
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



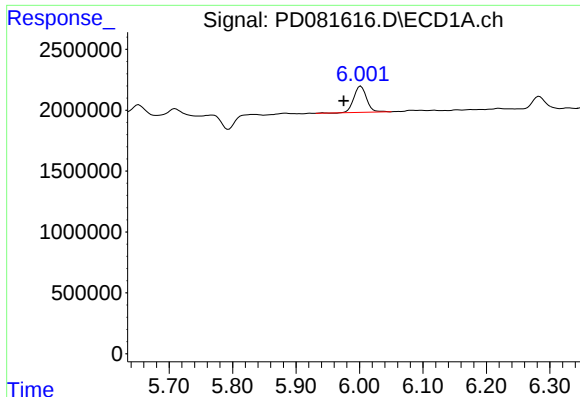
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

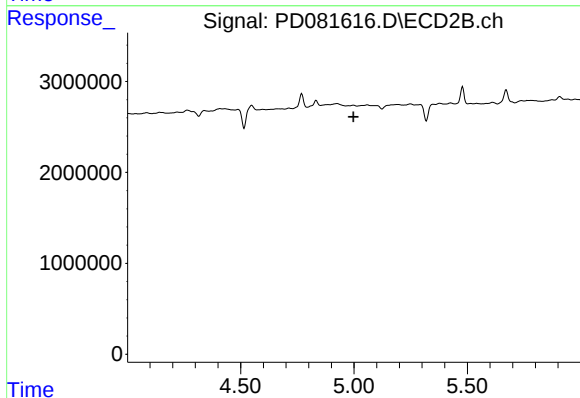
R.T.: 4.769 min
Delta R.T.: 0.021 min
Response: 1789644
Conc: 0.56 ng/ml



#10 trans-Chlordane

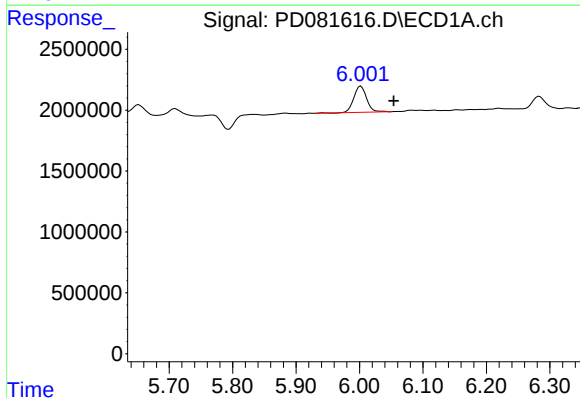
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 3046171
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK951



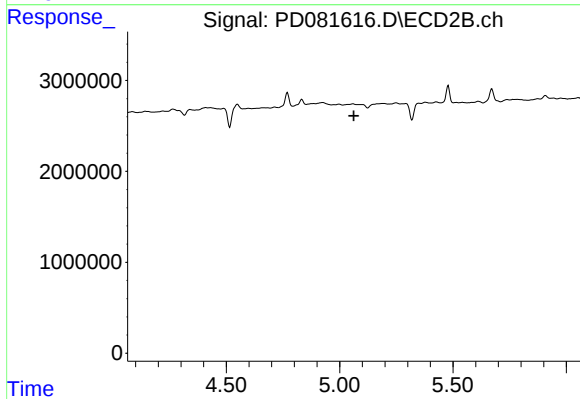
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



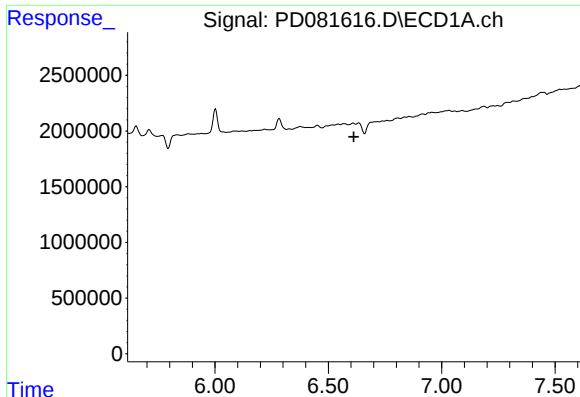
#11 cis-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.052 min
Response: 3046171
Conc: 1.35 ng/ml



#11 cis-Chlordane

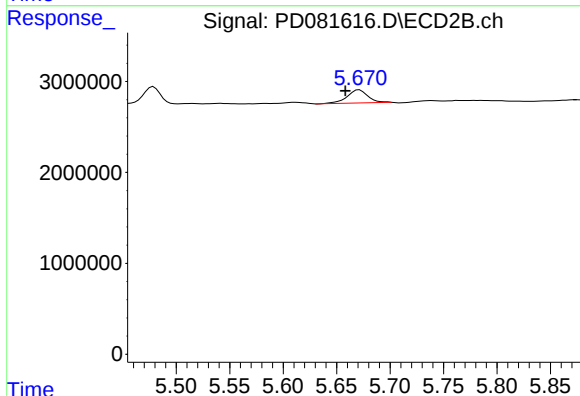
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#14 Endrin

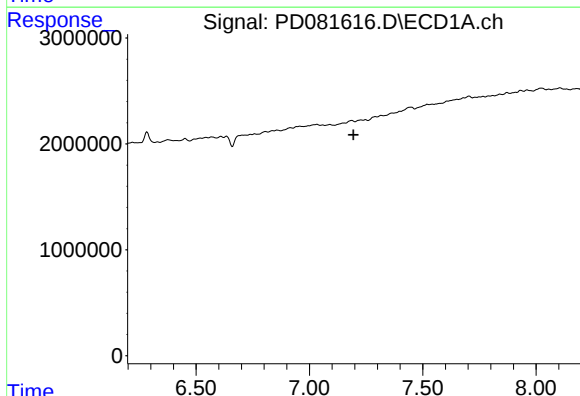
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK951



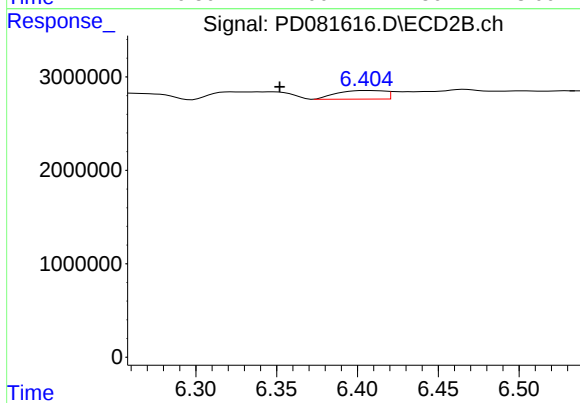
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 1930118
Conc: 0.67 ng/ml



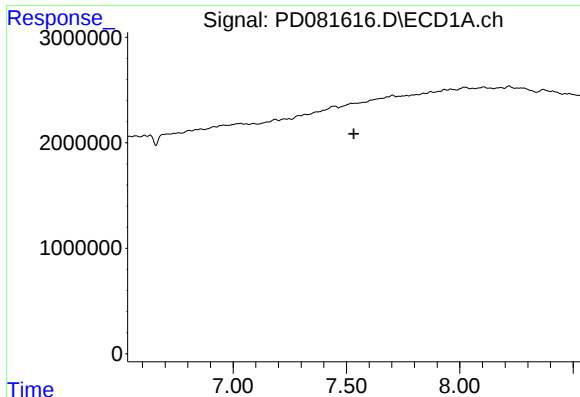
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.054 min
Response: 1889915
Conc: 0.70 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK951

#20 Methoxychlor

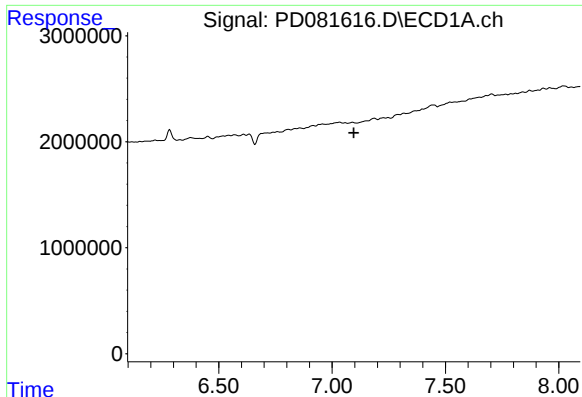
R.T.: 6.687 min
Delta R.T.: 0.056 min
Response: 357417
Conc: 0.27 ng/ml

#22 Toxaphene-1

R.T.: 5.834 min
Delta R.T.: -0.052 min
Response: 563079
Conc: 86.21 ng/ml

#22 Toxaphene-1

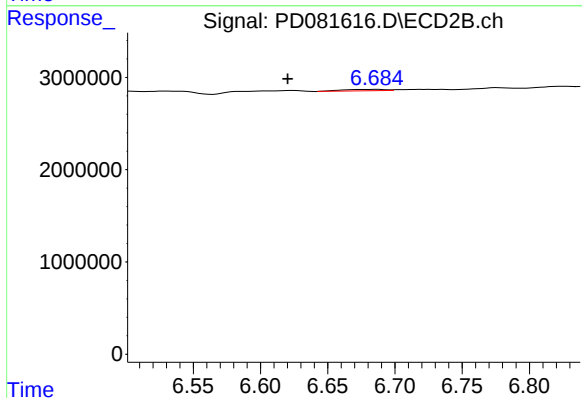
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

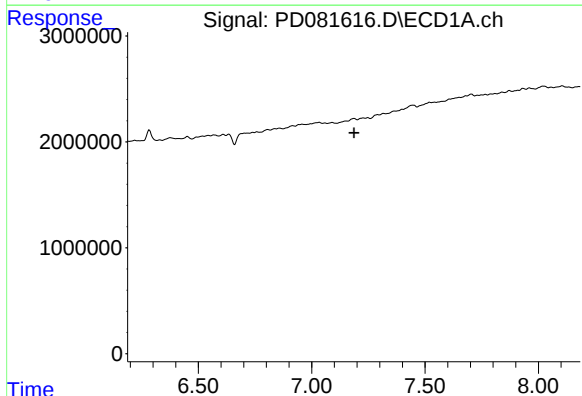
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK951



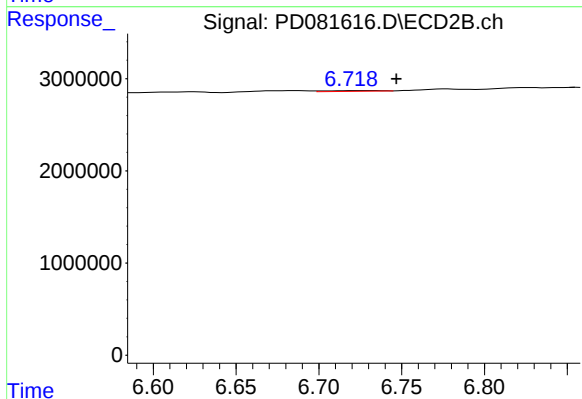
#24 Toxaphene-3

R.T.: 6.687 min
Delta R.T.: 0.066 min
Response: 357417
Conc: 6.11 ng/ml



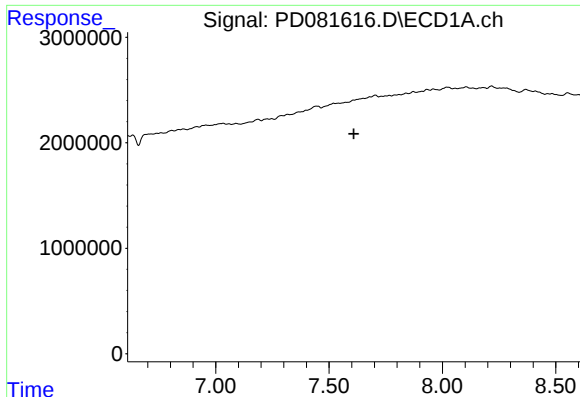
#25 Toxaphene-4

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



#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: -0.020 min
Response: 162459
Conc: 2.04 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK951

#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 113133
Conc: 3.49 ng/ml

#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 99650101
Conc: 51.65 ng/ml

#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 142309416
Conc: 57.37 ng/ml