

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082522\
 Data File : PD071655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 13:24
 Operator : AR\AJ
 Sample : PIBLK322
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 06:47:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 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

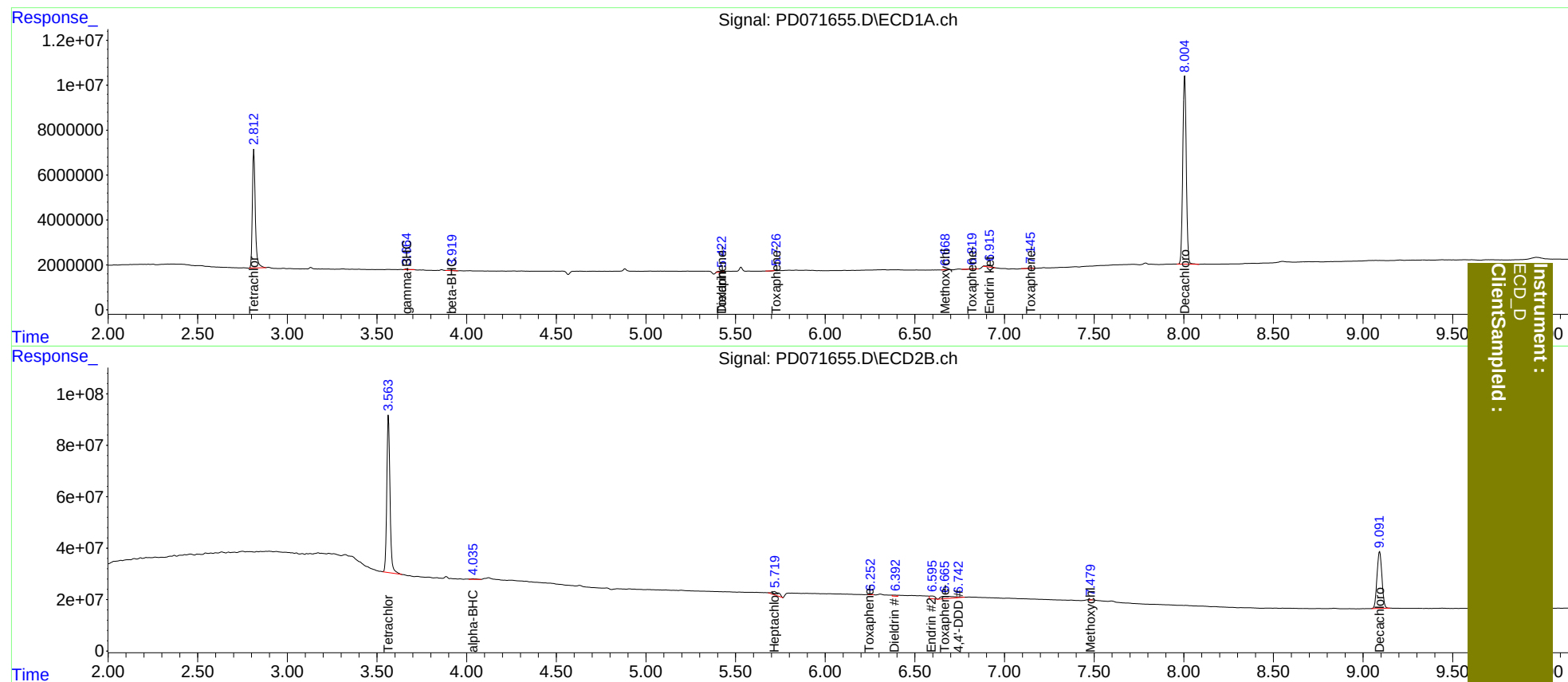
System Monitoring Compounds							
1)	SA Tetrachlo...	2.813	3.564	59574528	762.6E6	20.884	23.266
27)	SA Decachlor...	8.005	9.092	114.5E6	421.3E6	40.797	43.952
Target Compounds							
2)	A alpha-BHC	3.310	4.037	222888	4449056	<MDL	0.105 #
3)	MA gamma-BHC...	3.665	4.359	469261	416775	0.119	<MDL #
4)	MA Heptachlor	0.000	4.963	0	603106	N.D.	<MDL
5)	MB Aldrin	0.000	5.293	0	49451	N.D.	<MDL
6)	B beta-BHC	3.918f	0.000	244822	0	0.138	N.D. #
8)	B Heptachlo...	0.000	5.717	0	39597590	N.D.	1.989
9)	A Endosulfan I	0.000	6.087	0	596509	N.D.	<MDL
10)	B trans-Chl...	0.000	5.984	0	1164974	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.020	0	670135	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.230	0	60378	N.D.	<MDL
13)	MA Dieldrin	5.425	6.385	790863	7743319	0.209	0.467 #
14)	MA Endrin	5.728	6.594	262234	23001283	<MDL	1.812 #
15)	B Endosulfa...	0.000	6.831	0	80977	N.D.	<MDL
16)	A 4,4'-DDD	5.801f	6.745	-14392	4804543	N.D.	0.395
18)	B Endrin al...	6.235f	0.000	75726	0	<MDL	N.D. #
20)	A Methoxychlor	6.669	7.480f	205259	896855	0.142	0.170
21)	B Endrin ke...	6.916	0.000	1619345	0	0.474	N.D. #
22)	Toxaphene-1	5.425	6.246	790863	295365	43.317	2.427 #
23)	Toxaphene-2	5.728	6.668	262234	40269536	12.941	449.271 #
25)	Toxaphene-4	6.822	0.000	127205	0	1.354	N.D. #
26)	Toxaphene-5	7.146	0.000	465796	0	10.973	N.D. #

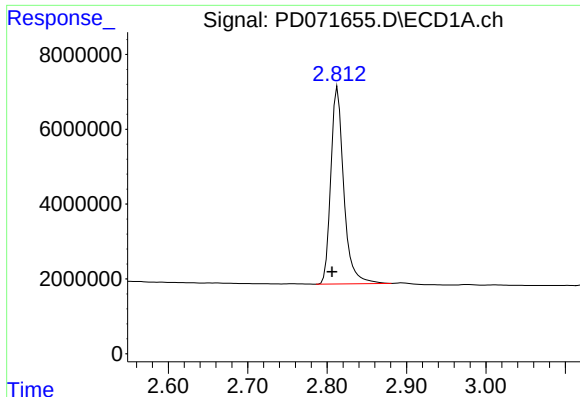
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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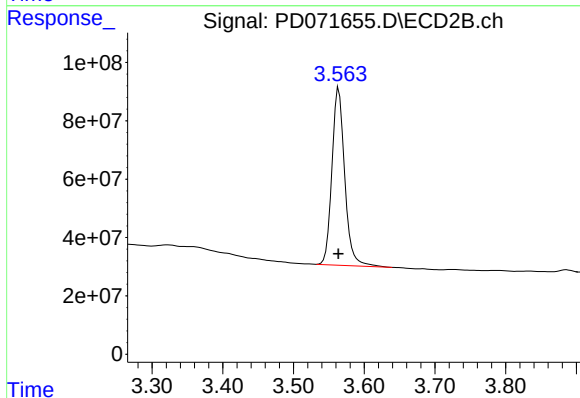




#1 Tetrachloro-m-xylene

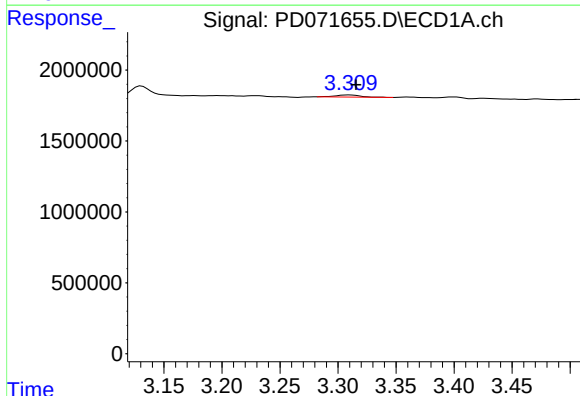
R.T.: 2.813 min
Delta R.T.: 0.007 min
Response: 59574528
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



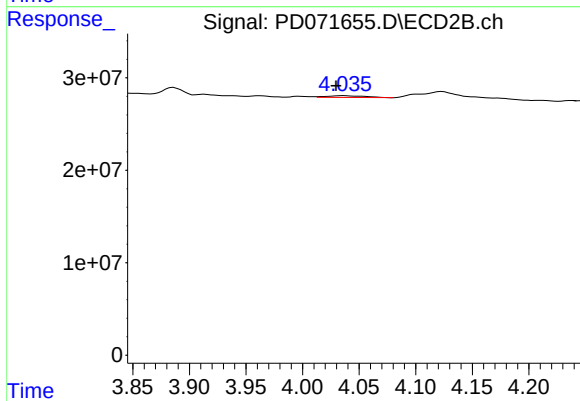
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 762625095
Conc: 23.27 ng/ml



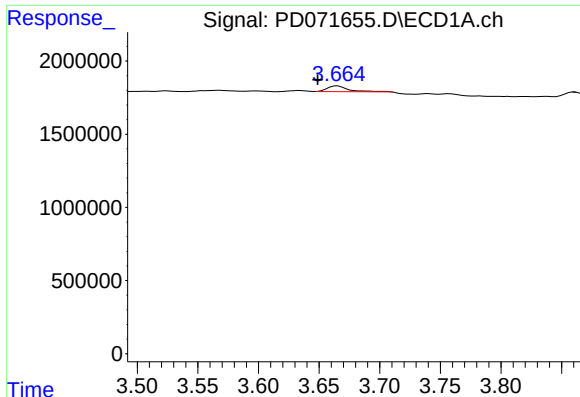
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.006 min
Response: 222888
Conc: N.D.



#2 alpha-BHC

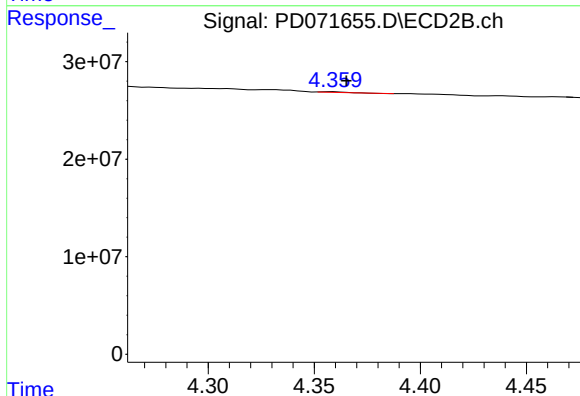
R.T.: 4.037 min
Delta R.T.: 0.007 min
Response: 4449056
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

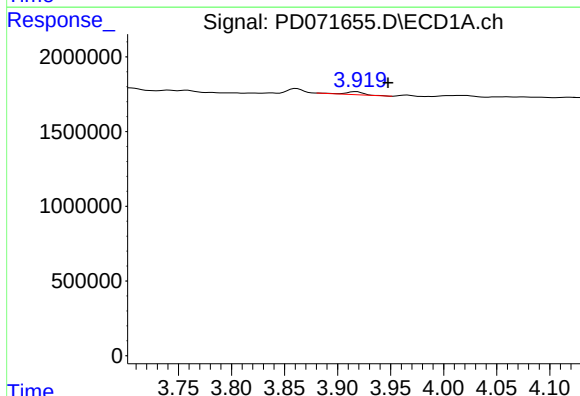
R.T.: 3.665 min
Delta R.T.: 0.016 min
Response: 469261
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



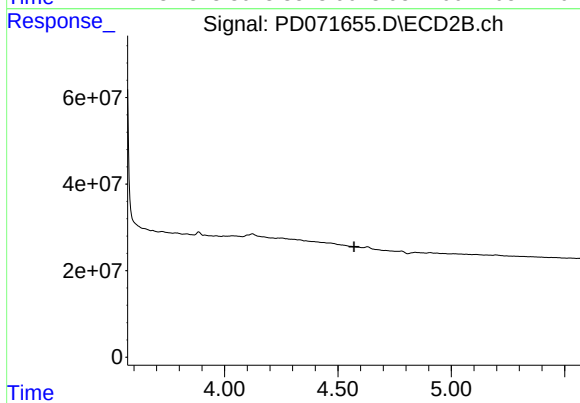
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 416775
Conc: N.D.



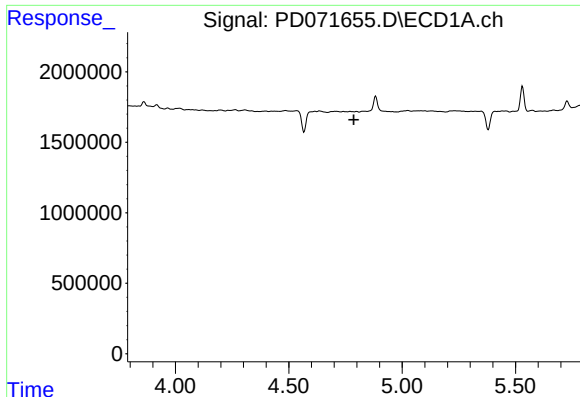
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.030 min
Response: 244822
Conc: 0.14 ng/ml



#6 beta-BHC

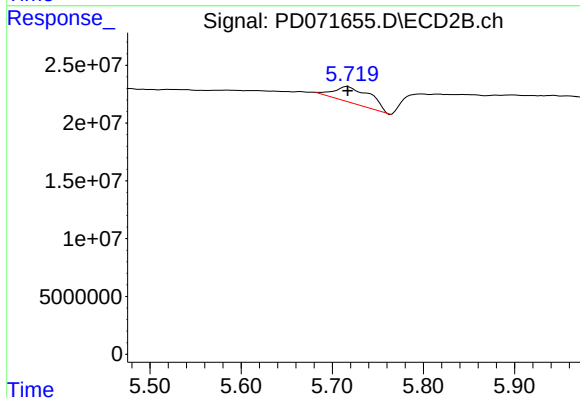
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

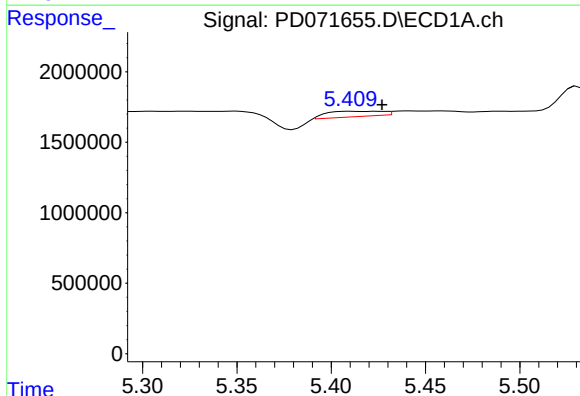
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



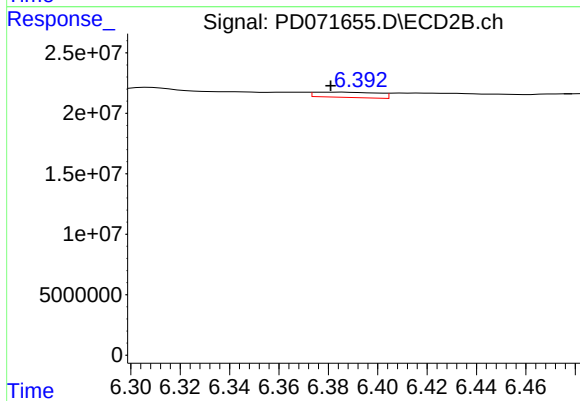
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 39597590
Conc: 1.99 ng/ml



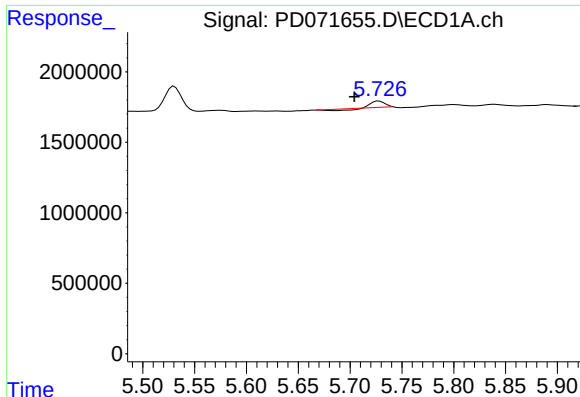
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 790863
Conc: 0.21 ng/ml



#13 Dieldrin

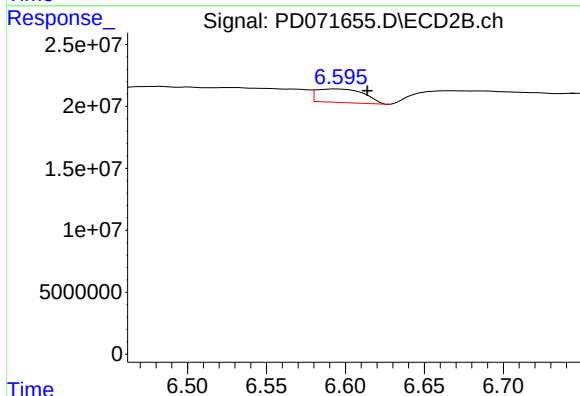
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 7743319
Conc: 0.47 ng/ml



#14 Endrin

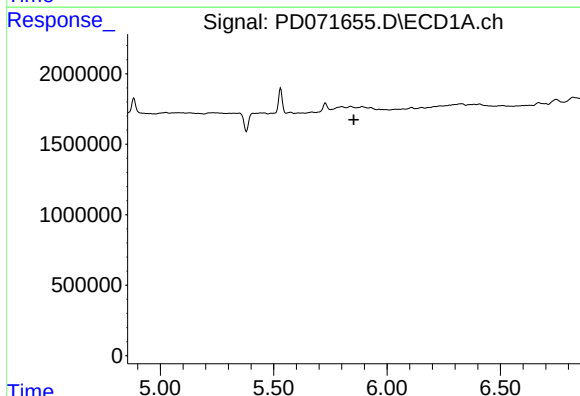
R.T.: 5.728 min
Delta R.T.: 0.024 min
Response: 262234
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



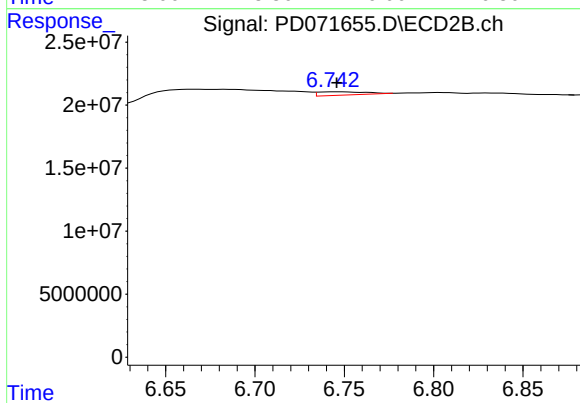
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 23001283
Conc: 1.81 ng/ml



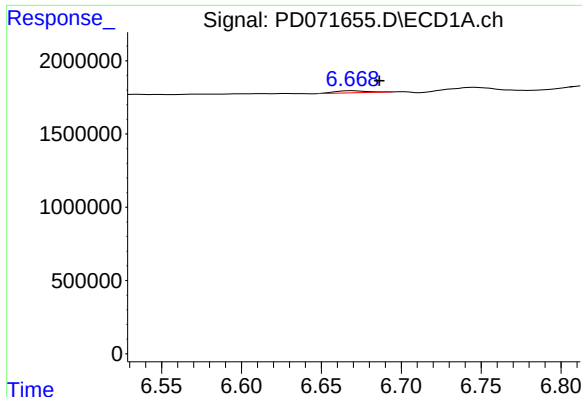
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.053 min
Response: -14392
Conc: N.D.



#16 4,4'-DDD

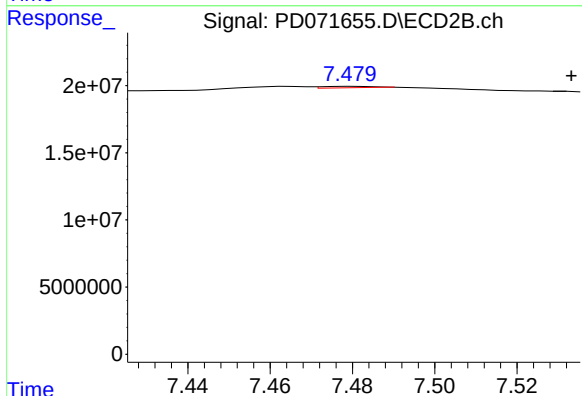
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4804543
Conc: 0.39 ng/ml



#20 Methoxychlor

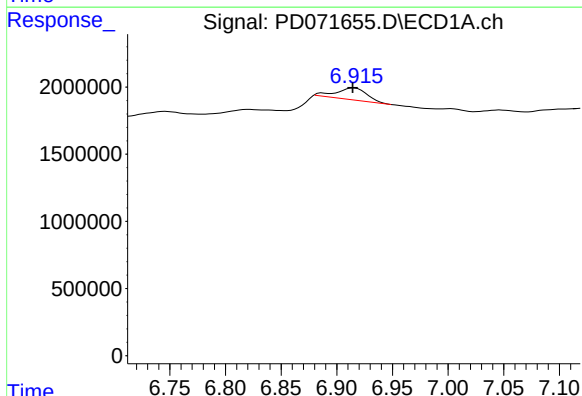
R.T.: 6.669 min
Delta R.T.: -0.017 min
Response: 205259
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



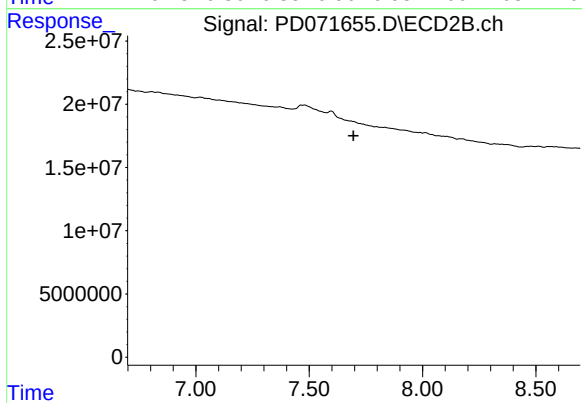
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.053 min
Response: 896855
Conc: 0.17 ng/ml



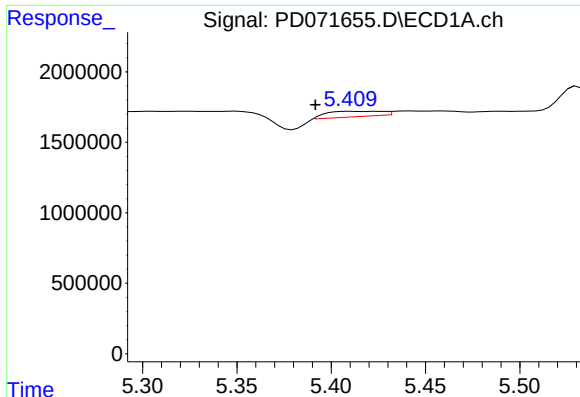
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1619345
Conc: 0.47 ng/ml



#21 Endrin ketone

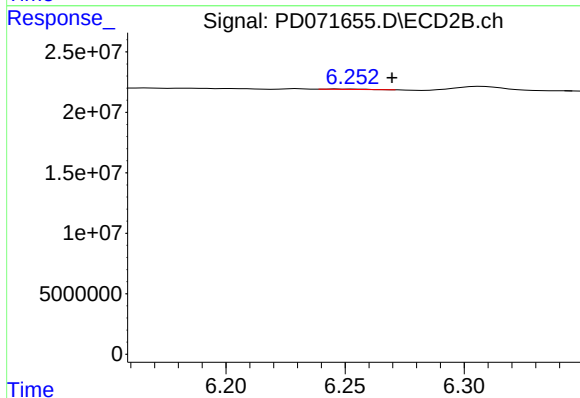
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

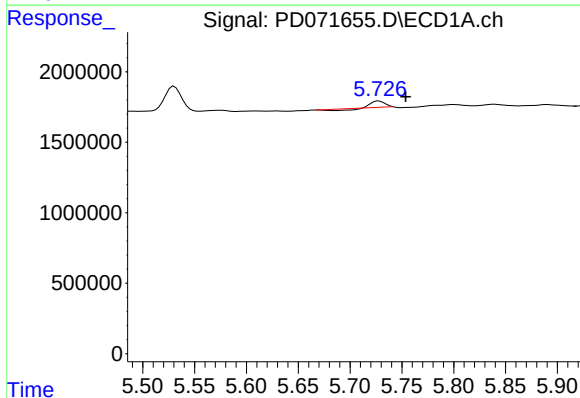
R.T.: 5.425 min
Delta R.T.: 0.034 min
Response: 790863
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



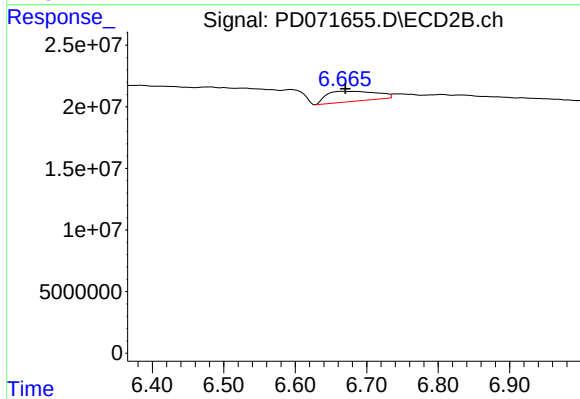
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.023 min
Response: 295365
Conc: 2.43 ng/ml



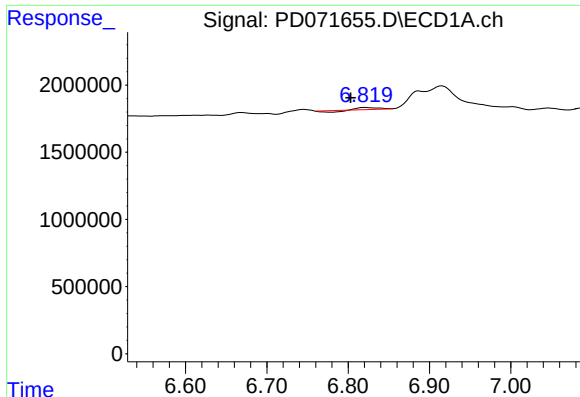
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: -0.026 min
Response: 262234
Conc: 12.94 ng/ml



#23 Toxaphene-2

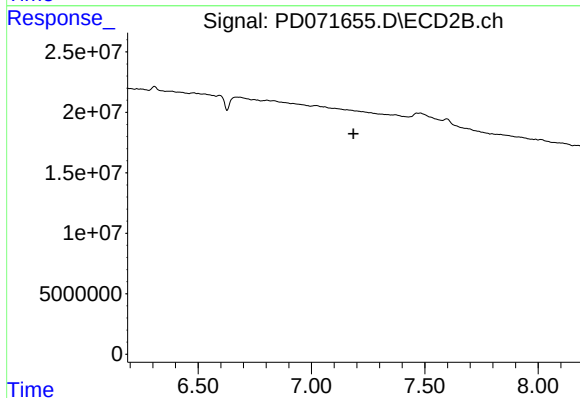
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 40269536
Conc: 449.27 ng/ml



#25 Toxaphene-4

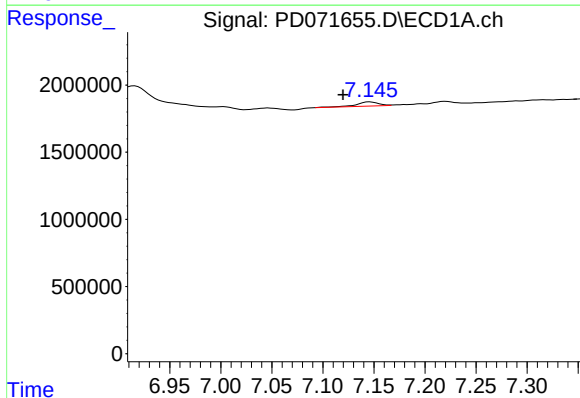
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 127205
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



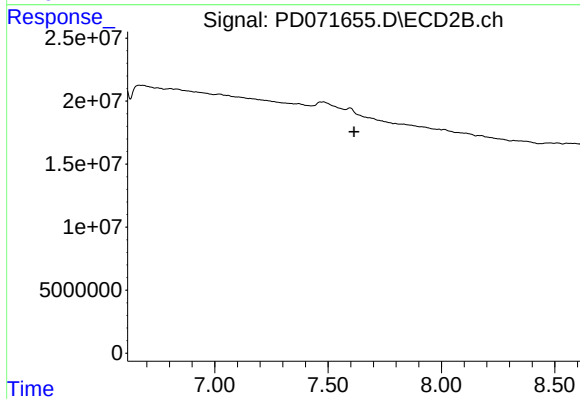
#25 Toxaphene-4

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



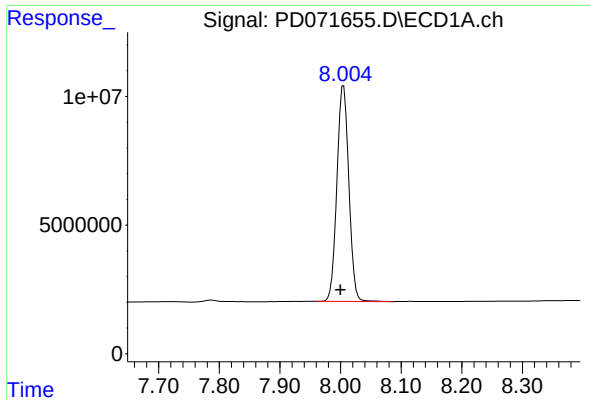
#26 Toxaphene-5

R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 465796
Conc: 10.97 ng/ml



#26 Toxaphene-5

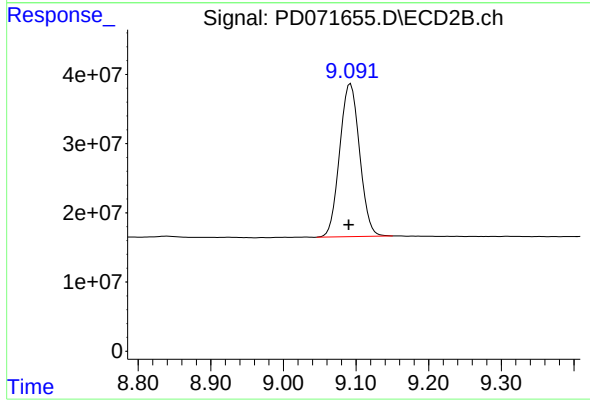
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.005 min
Response: 114542728
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 421342018
Conc: 43.95 ng/ml