

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 18:18
 Operator : AR\AJ
 Sample : N3395-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:13:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

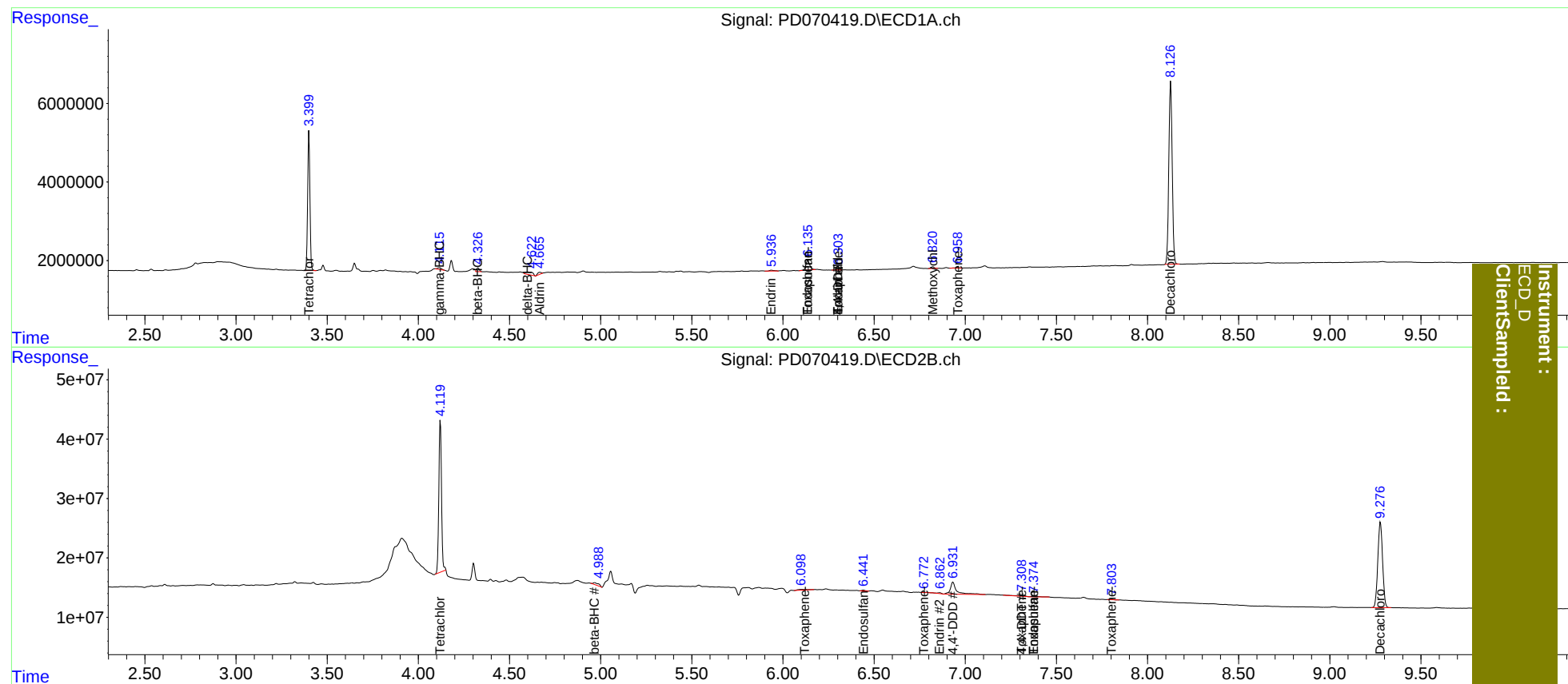
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

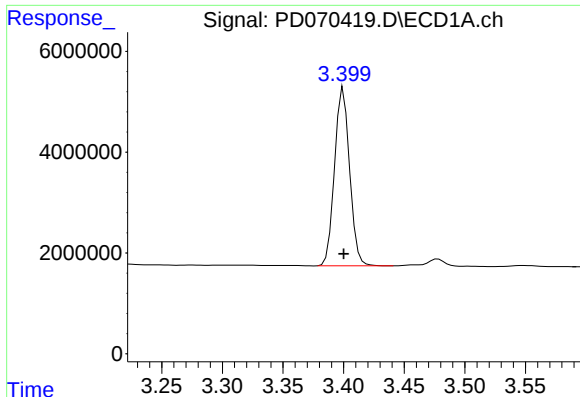
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	30460759	261.6E6	21.003	19.366
27)	SA Decachlor...	8.127	9.277	59949501	261.7E6	37.429	36.258
Target Compounds							
2)	A alpha-BHC	3.821	0.000	94022	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.116	0.000	647608	0	0.323	N.D. #
5)	MB Aldrin	4.666	0.000	704966	0	0.370	N.D. #
6)	B beta-BHC	4.328f	4.967	1016641	8696875	1.136	1.099
7)	B delta-BHC	4.600f	0.000	2009362	0	0.996	N.D. #
9)	A Endosulfan I	5.418	6.442f	24037	1860942	<MDL	0.138 #
10)	B trans-Chl...	5.326	6.327f	104476	881309	<MDL	<MDL #
11)	B cis-Chlor...	5.418f	6.327	24037	881309	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.487	0	405116	N.D.	<MDL
13)	MA Dieldrin	0.000	6.659	0	1011157	N.D.	<MDL
14)	MA Endrin	5.937	6.859	300798	1888636	0.177	0.164
15)	B Endosulfa...	6.137f	0.000	3646310	0	2.247	N.D. #
16)	A 4,4'-DDD	0.000	6.933f	0	47895576	N.D.	4.338
17)	MA 4,4'-DDT	6.305	7.306	234332	4397566	0.161	0.428 #
18)	B Endrin al...	6.305f	0.000	234332	0	0.188	N.D. #
19)	B Endosulfa...	0.000	7.373f	0	1022775	N.D.	0.103
20)	A Methoxychlor	6.822	0.000	526070	0	0.622	N.D. #
22)	Toxaphene-1	0.000	6.121	0	4551070	N.D.	143.023
23)	Toxaphene-2	6.137	6.770f	3646310	1000232	336.406	8.151 #
24)	Toxaphene-3	6.305f	7.306	234332	4397566	8.486	16.253 #
25)	Toxaphene-4	6.960	7.373	255321	1022775	7.853	6.380
26)	Toxaphene-5	0.000	7.804	0	473480	N.D.	4.346

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:13:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
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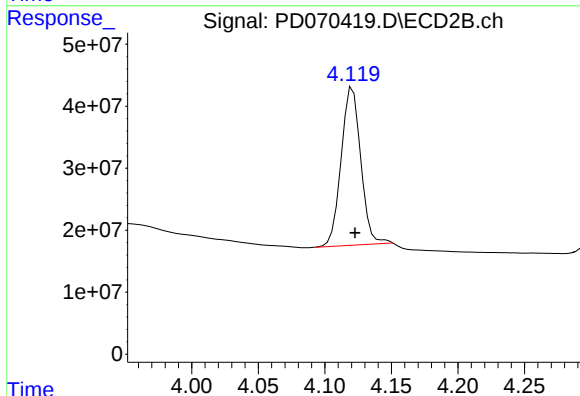




#1 Tetrachloro-m-xylene

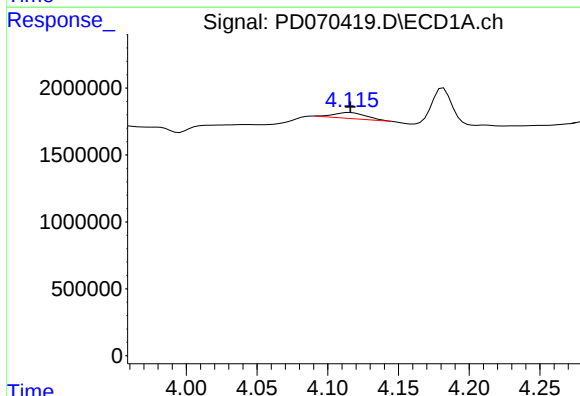
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 30460759
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



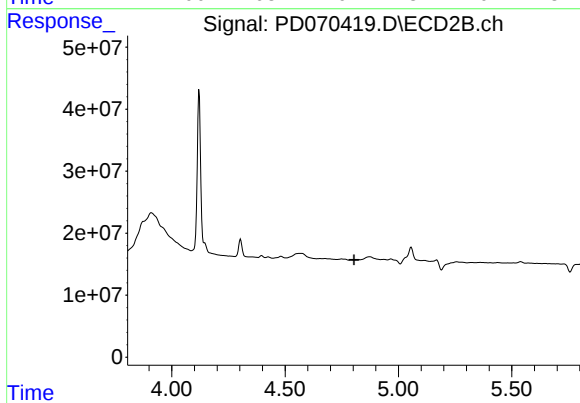
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 261605819
Conc: 19.37 ng/ml



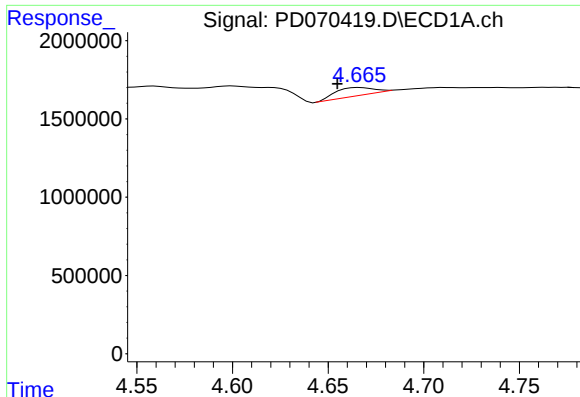
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 647608
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

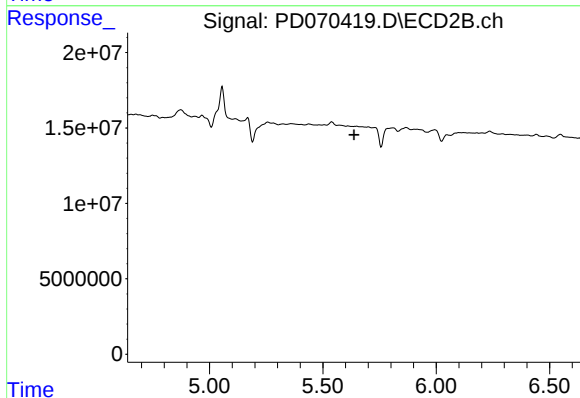
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 Aldrin

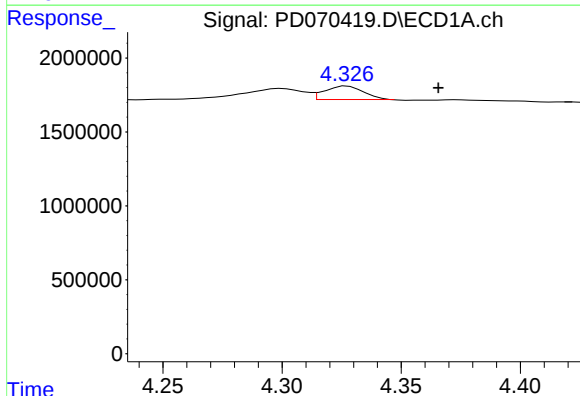
R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 704966
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



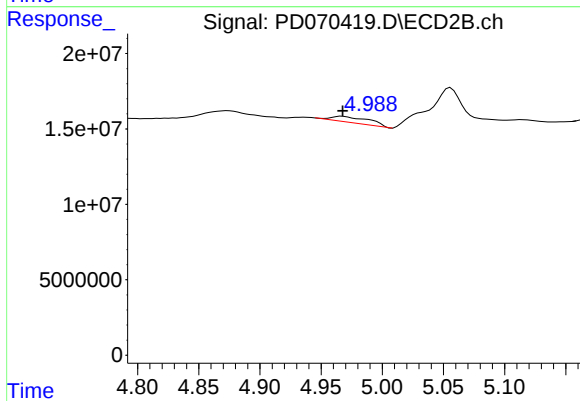
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



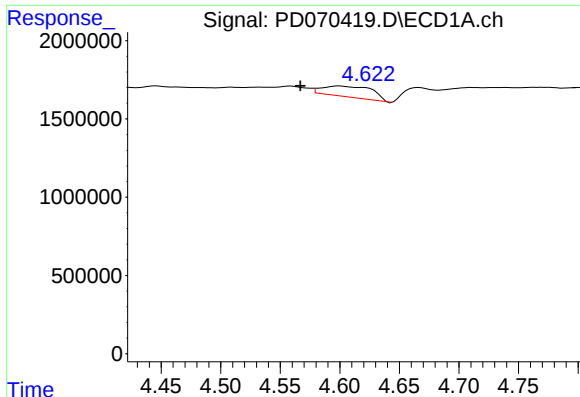
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.038 min
Response: 1016641
Conc: 1.14 ng/ml



#6 beta-BHC

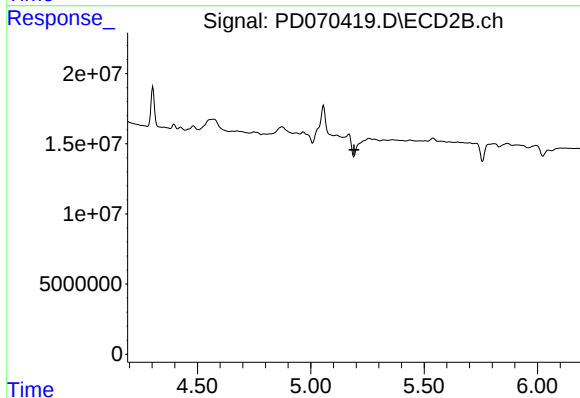
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 8696875
Conc: 1.10 ng/ml



#7 delta-BHC

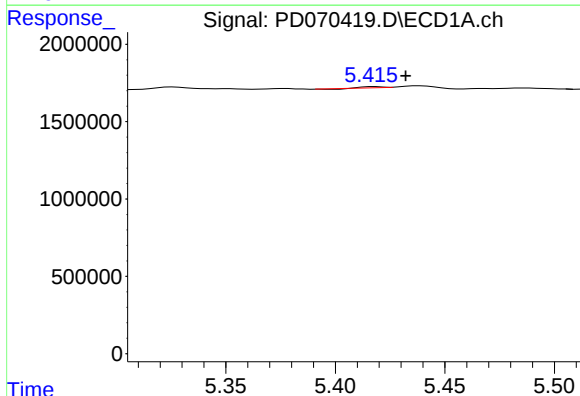
R.T.: 4.600 min
Delta R.T.: 0.033 min
Response: 2009362
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



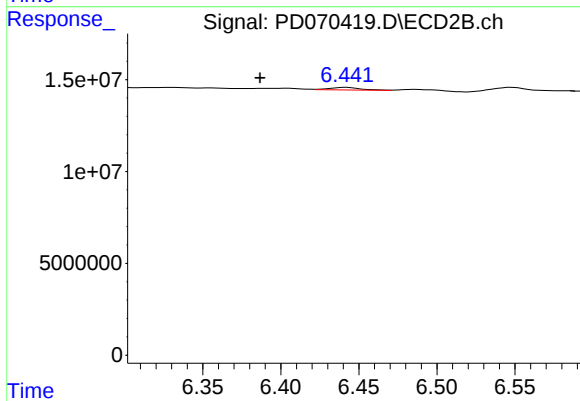
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



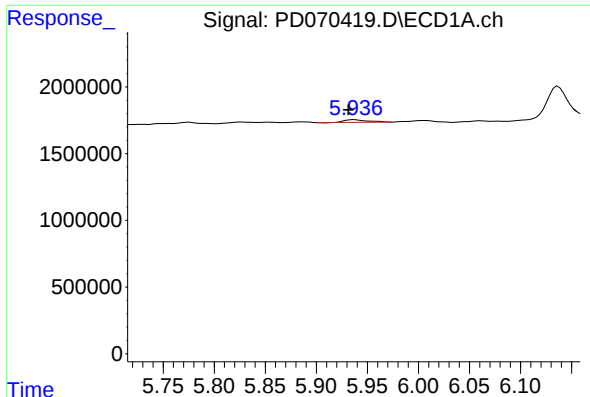
#9 Endosulfan I

R.T.: 5.418 min
Delta R.T.: -0.014 min
Response: 24037
Conc: N.D.



#9 Endosulfan I

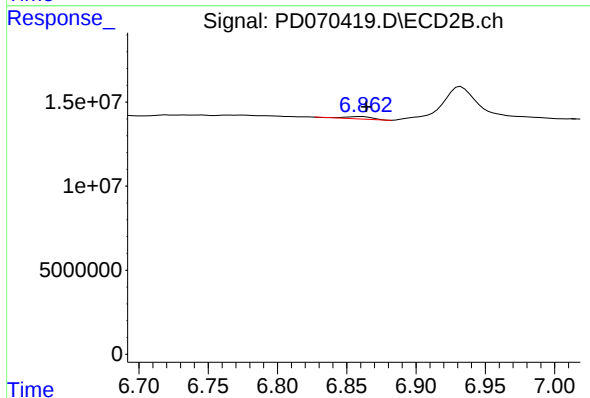
R.T.: 6.442 min
Delta R.T.: 0.055 min
Response: 1860942
Conc: 0.14 ng/ml



#14 Endrin

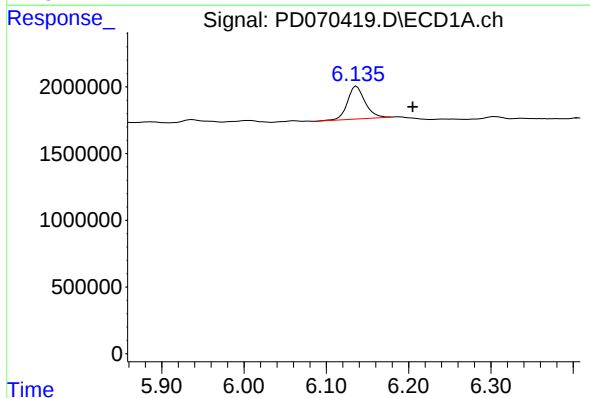
R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 300798
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



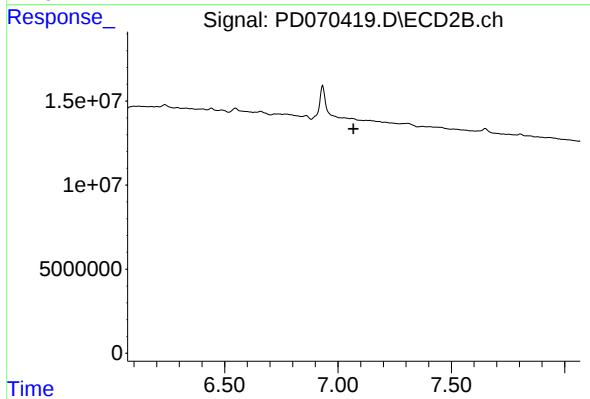
#14 Endrin

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1888636
Conc: 0.16 ng/ml



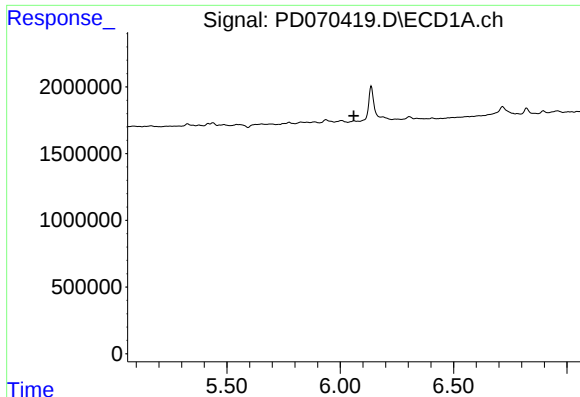
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.068 min
Response: 3646310
Conc: 2.25 ng/ml



#15 Endosulfan II

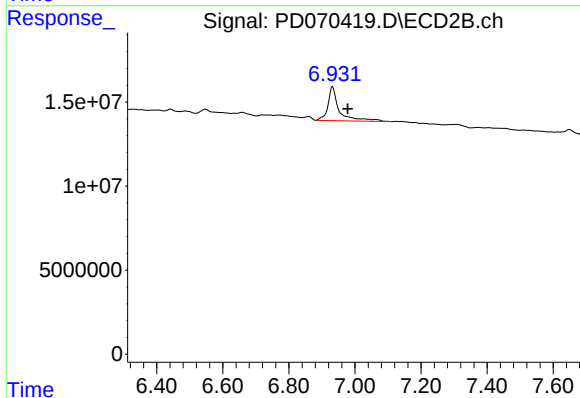
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

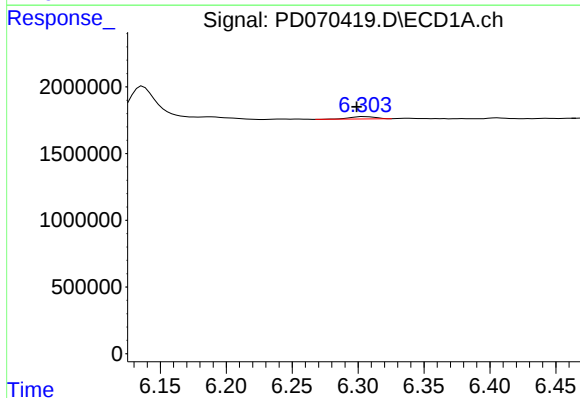
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



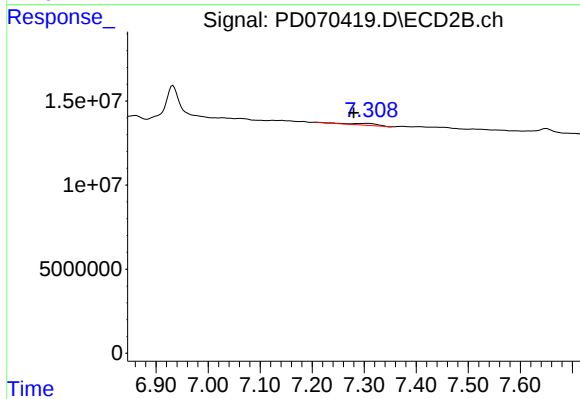
#16 4,4'-DDD

R.T.: 6.933 min
Delta R.T.: -0.045 min
Response: 47895576
Conc: 4.34 ng/ml



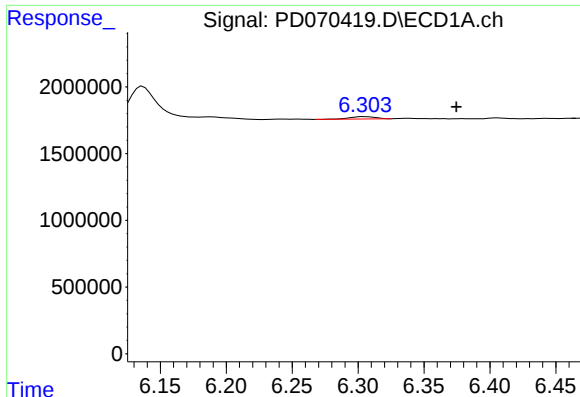
#17 4,4'-DDT

R.T.: 6.305 min
Delta R.T.: 0.006 min
Response: 234332
Conc: 0.16 ng/ml



#17 4,4'-DDT

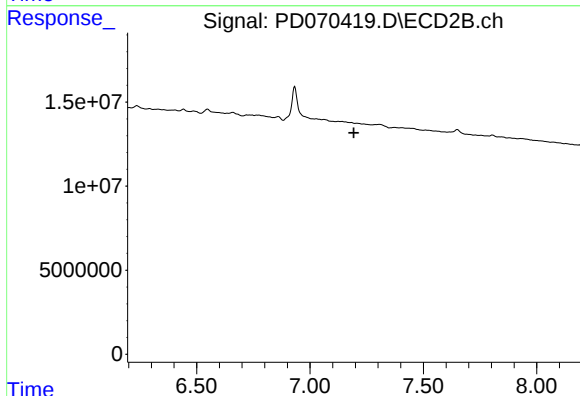
R.T.: 7.306 min
Delta R.T.: 0.026 min
Response: 4397566
Conc: 0.43 ng/ml



#18 Endrin aldehyde

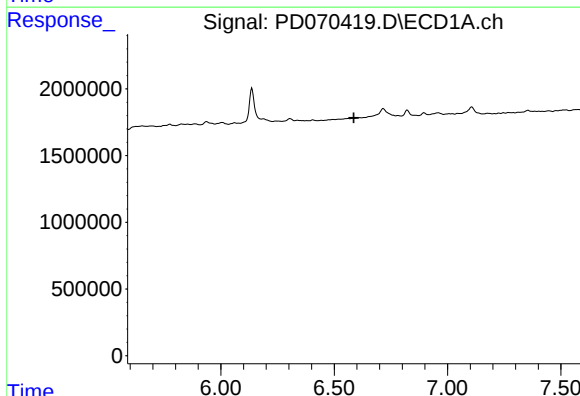
R.T.: 6.305 min
Delta R.T.: -0.070 min
Response: 234332
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



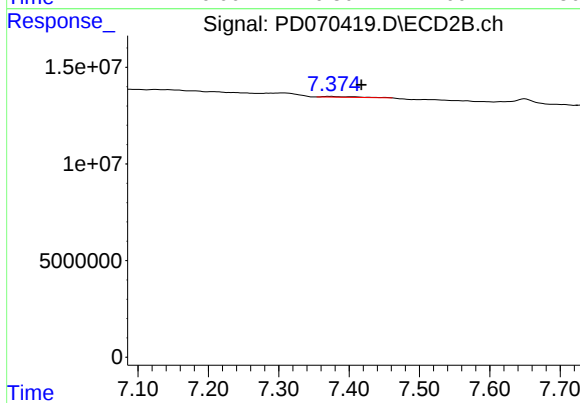
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



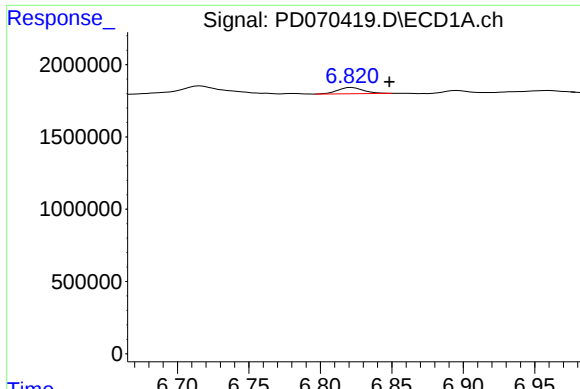
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

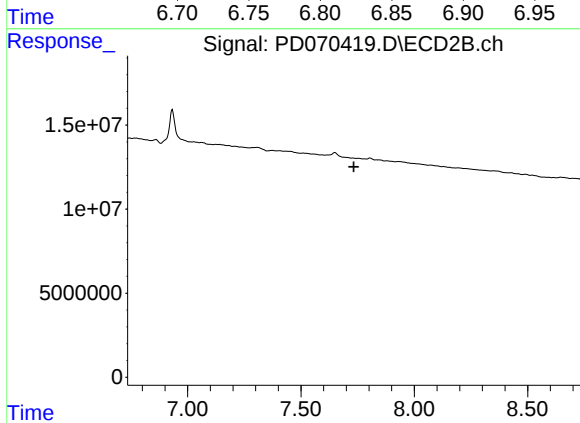
R.T.: 7.373 min
Delta R.T.: -0.044 min
Response: 1022775
Conc: 0.10 ng/ml



#20 Methoxychlor

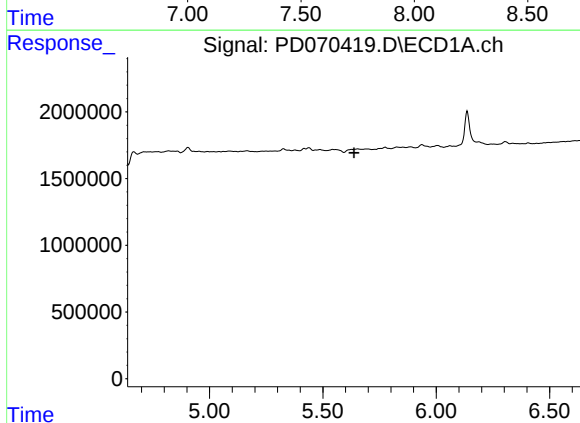
R.T.: 6.822 min
Delta R.T.: -0.026 min
Response: 526070
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



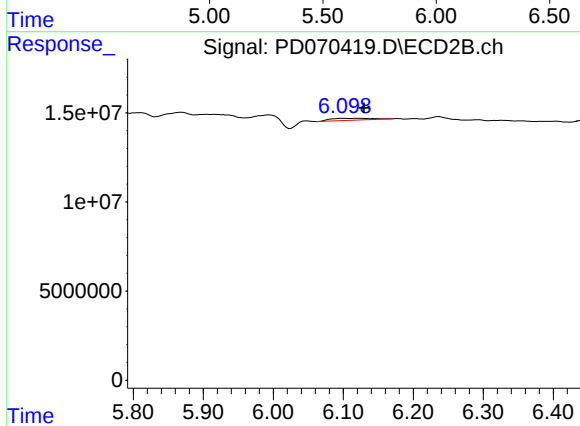
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.



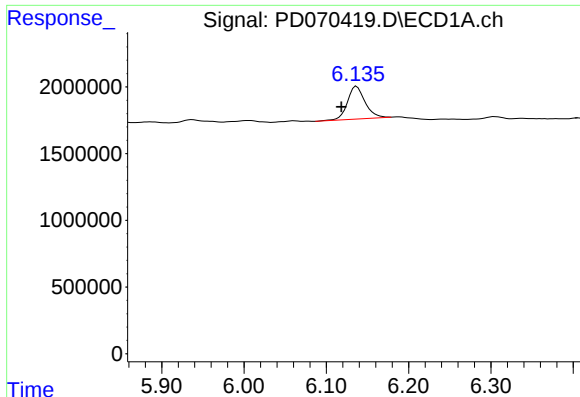
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

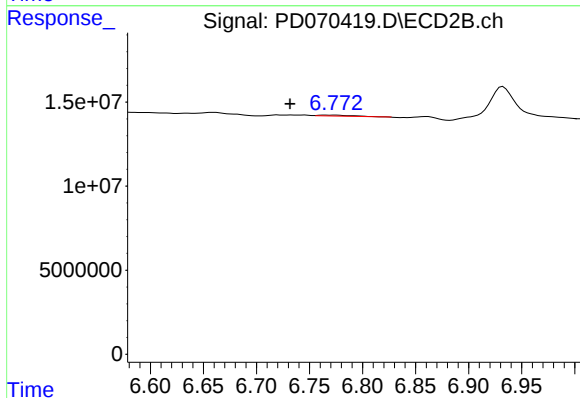
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 4551070
Conc: 143.02 ng/ml



#23 Toxaphene-2

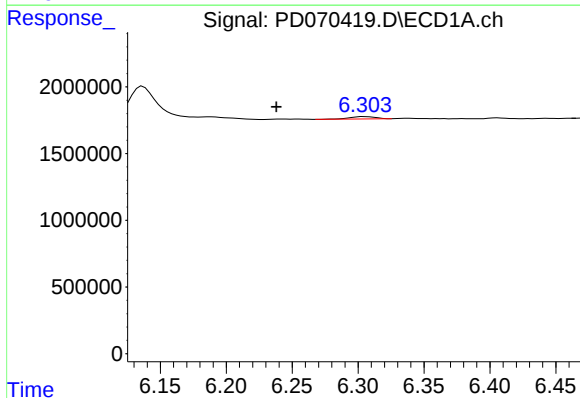
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 3646310
Conc: 336.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



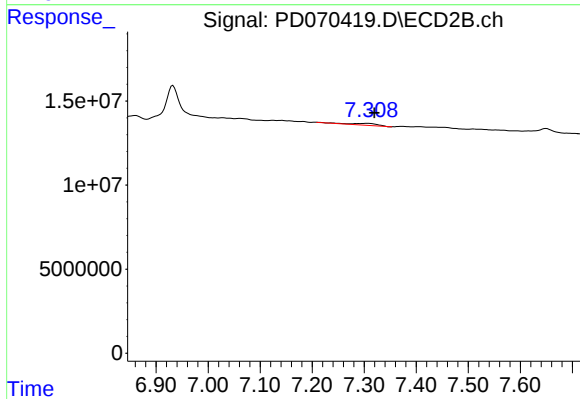
#23 Toxaphene-2

R.T.: 6.770 min
Delta R.T.: 0.038 min
Response: 1000232
Conc: 8.15 ng/ml



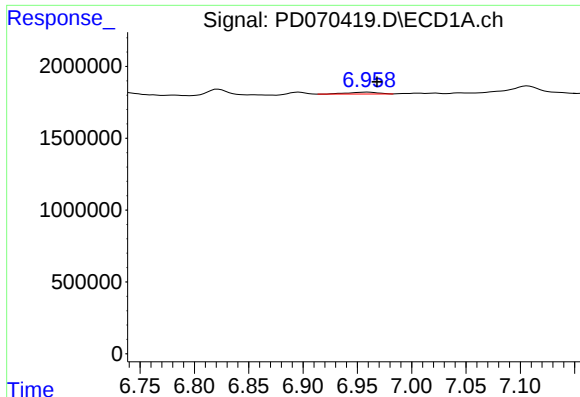
#24 Toxaphene-3

R.T.: 6.305 min
Delta R.T.: 0.067 min
Response: 234332
Conc: 8.49 ng/ml



#24 Toxaphene-3

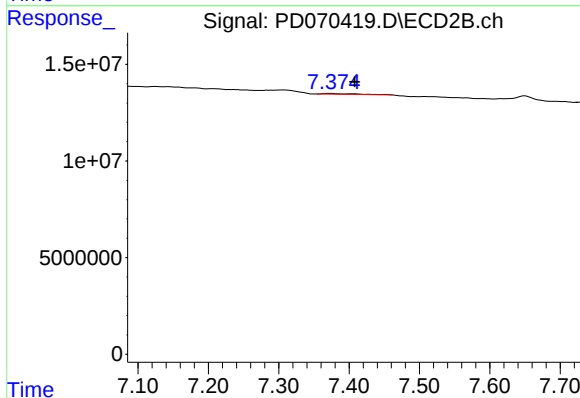
R.T.: 7.306 min
Delta R.T.: -0.014 min
Response: 4397566
Conc: 16.25 ng/ml



#25 Toxaphene-4

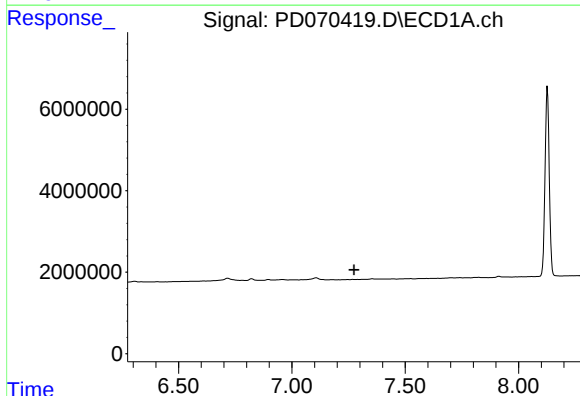
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 255321
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



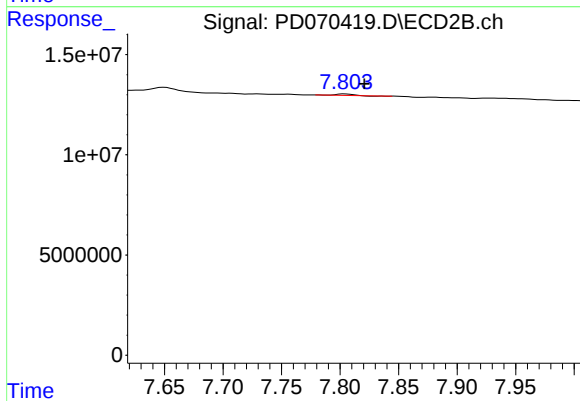
#25 Toxaphene-4

R.T.: 7.373 min
Delta R.T.: -0.034 min
Response: 1022775
Conc: 6.38 ng/ml



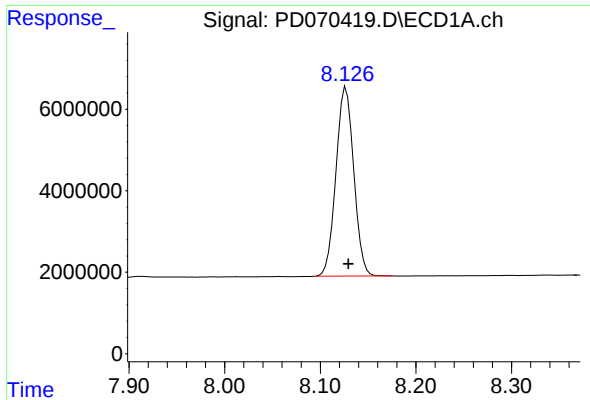
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

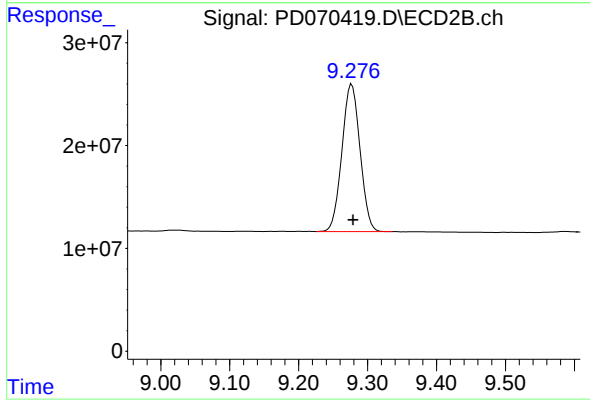
R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 473480
Conc: 4.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 59949501
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 261671123
Conc: 36.26 ng/ml