

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
 Data File : PD072803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 10:30
 Operator : AR\AJ
 Sample : N5353-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:19:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

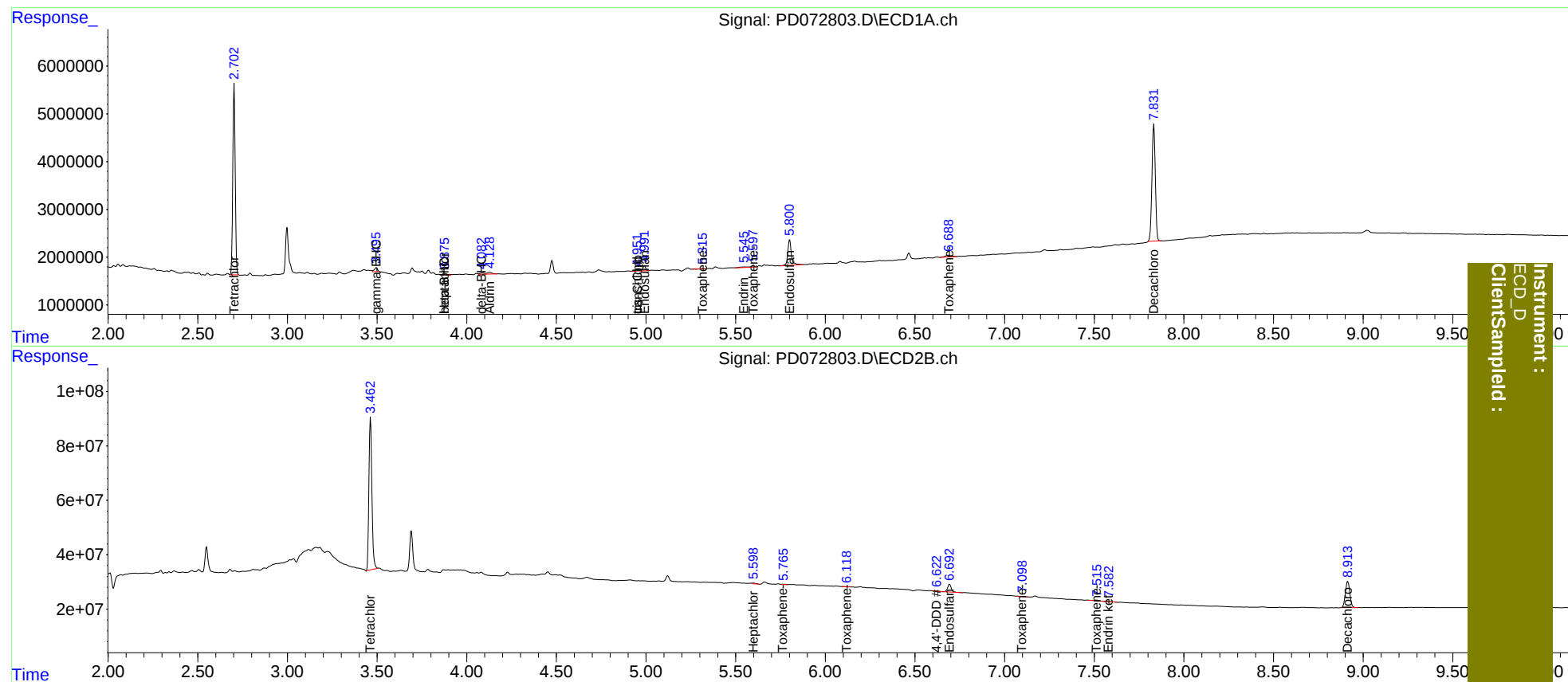
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.463	37424561	644.7E6	16.097	16.088
27)	SA Decachlor...	7.833	8.914	31912784	167.3E6	16.258	17.790
Target Compounds							
2)	A alpha-BHC	3.191	3.926	142259	-11382	<MDL	N.D. #
3)	MA gamma-BHC...	3.496f	4.277	1052036	-5227732	0.332	N.D. #
4)	MA Heptachlor	3.877	4.823	606480	-873439	0.187	N.D. #
5)	MB Aldrin	4.129	5.191	698108	-199513	0.220	N.D. #
6)	B beta-BHC	3.877f	4.493	606480	-3455850	0.399	N.D. #
7)	B delta-BHC	4.085	0.000	494557	0	0.148	N.D. #
8)	B Heptachlo...	4.682	5.600	153277	3864029	<MDL	0.187 #
9)	A Endosulfan I	4.992	5.986	1098689	776044	0.433	<MDL #
10)	B trans-Chl...	4.952f	5.856	393120	456178	0.134	<MDL #
11)	B cis-Chlor...	4.952	5.930	393120	1027803	0.138	<MDL #
12)	B 4,4'-DDE	0.000	6.120	0	689195	N.D.	<MDL
13)	MA Dieldrin	5.315	6.272	37368	1463182	<MDL	<MDL #
14)	MA Endrin	5.547	0.000	387914	0	0.160	N.D. #
15)	B Endosulfa...	5.801f	6.693	7422202	40438673	3.156	2.831
16)	A 4,4'-DDD	5.661f	6.618	146073	1712307	<MDL	0.127 #
18)	B Endrin al...	6.083	0.000	117625	0	<MDL	N.D. #
19)	B Endosulfa...	6.303	7.098	77610	455650	<MDL	<MDL #
20)	A Methoxychlor	6.554	7.361f	107705	-343615	<MDL	N.D. #
21)	B Endrin ke...	0.000	7.581	0	1776081	N.D.	0.124
22)	Toxaphene-1	5.315f	5.764	37368	1573711	2.817	22.465 #
23)	Toxaphene-2	5.599	6.120	458490	689195	33.810	5.484 #
25)	Toxaphene-4	6.689	7.098	879374	455650	11.861	1.724 #
26)	Toxaphene-5	0.000	7.512	0	5130200	N.D.	31.259

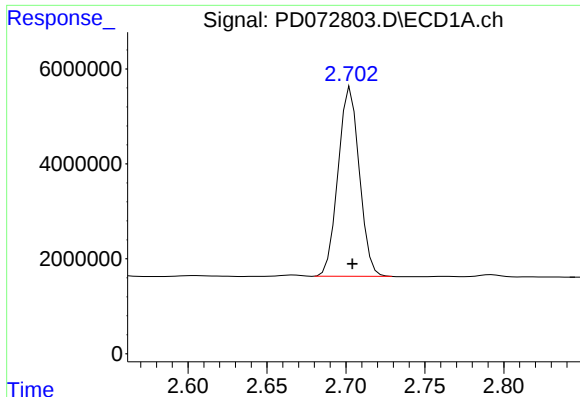
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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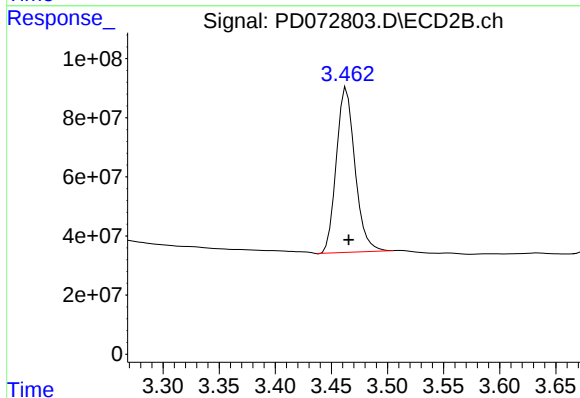




#1 Tetrachloro-m-xylene

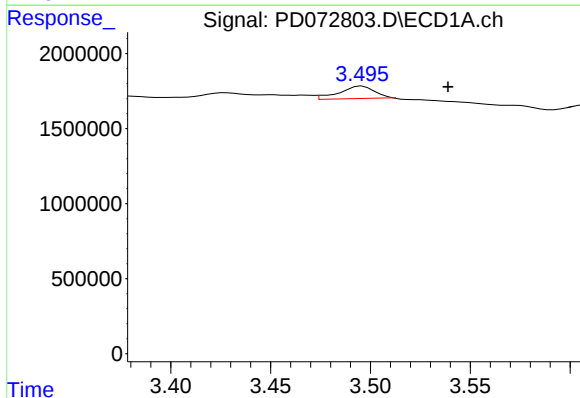
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 37424561
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



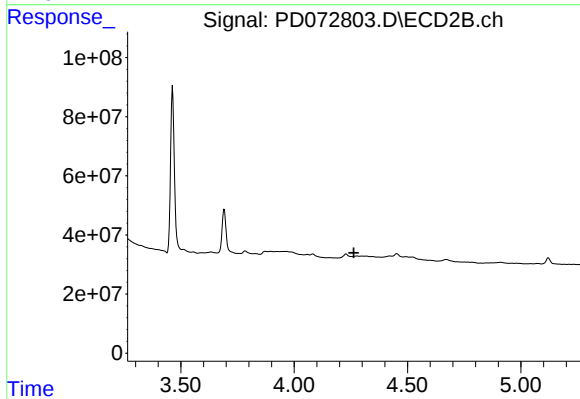
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 644675810
Conc: 16.09 ng/ml



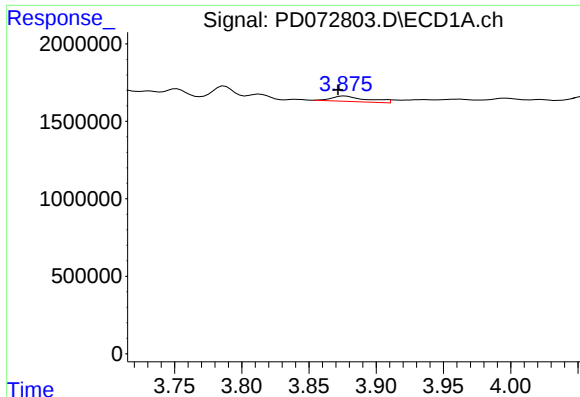
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.043 min
Response: 1052036
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

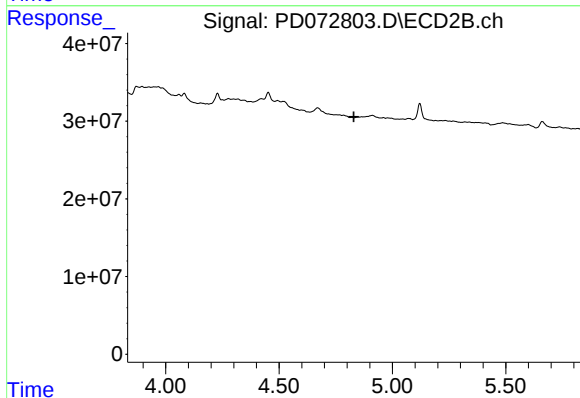
R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: -5227732
Conc: N.D.



#4 Heptachlor

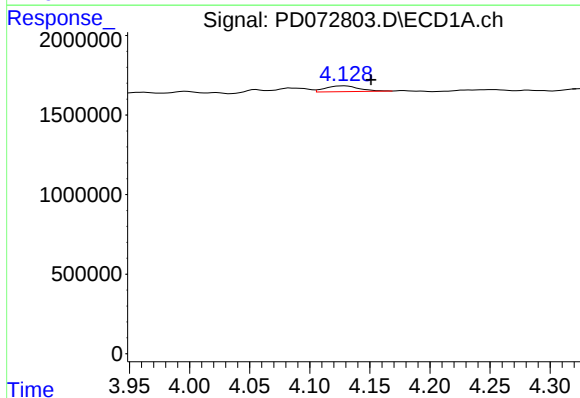
R.T.: 3.877 min
Delta R.T.: 0.005 min
Response: 606480
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



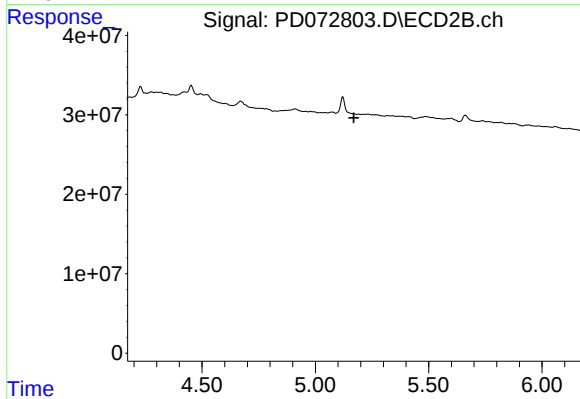
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: -873439
Conc: N.D.



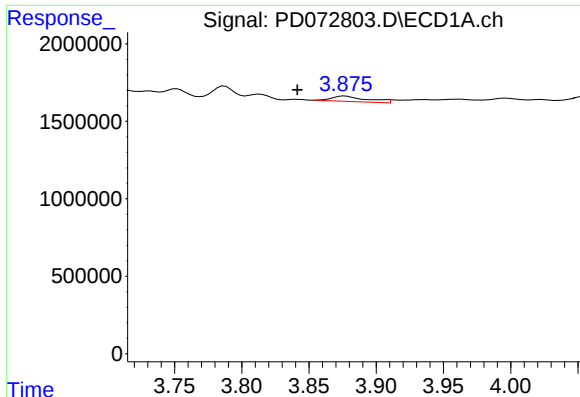
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.022 min
Response: 698108
Conc: 0.22 ng/ml



#5 Aldrin

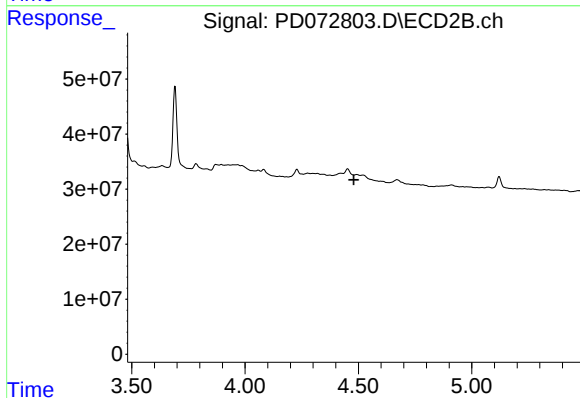
R.T.: 5.191 min
Delta R.T.: 0.022 min
Response: -199513
Conc: N.D.



#6 beta-BHC

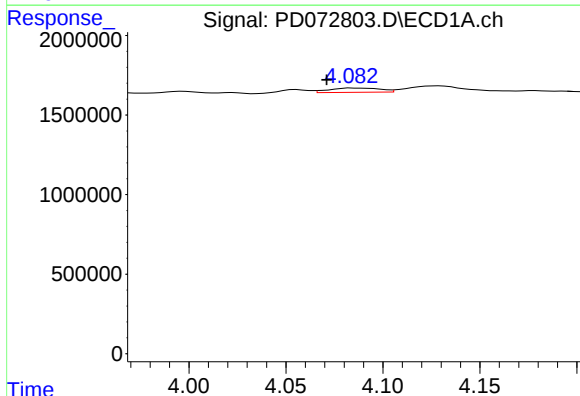
R.T.: 3.877 min
Delta R.T.: 0.035 min
Response: 606480
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



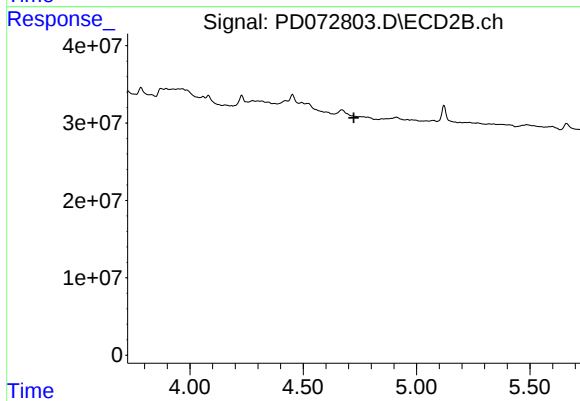
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: -3455850
Conc: N.D.



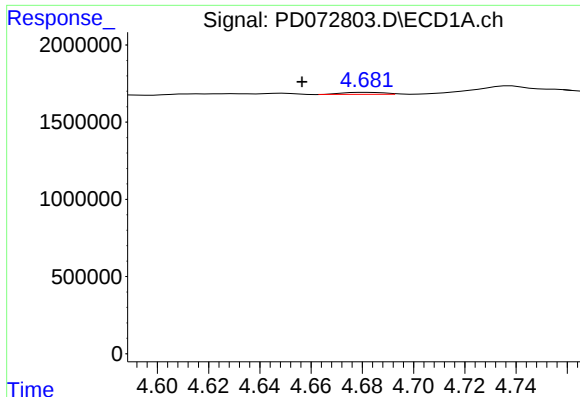
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: 0.014 min
Response: 494557
Conc: 0.15 ng/ml



#7 delta-BHC

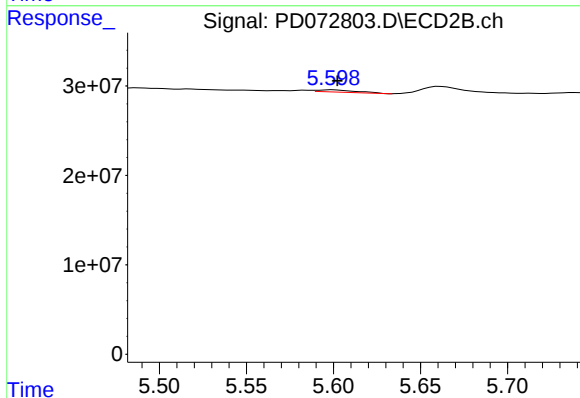
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

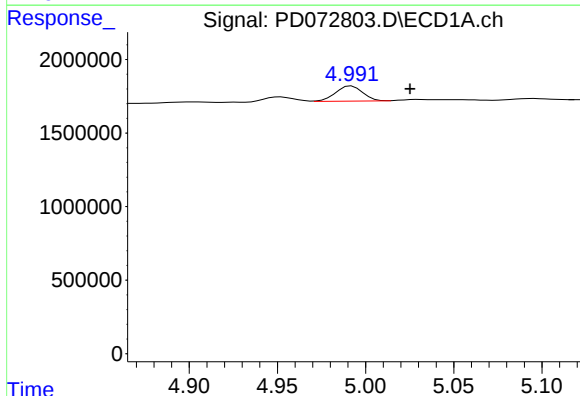
R.T.: 4.682 min
Delta R.T.: 0.025 min
Response: 153277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



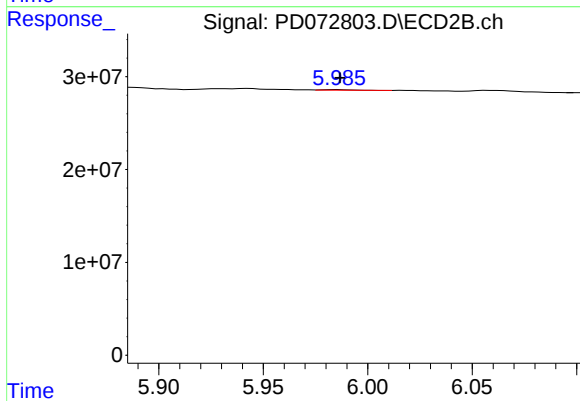
#8 Heptachlor epoxide

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 3864029
Conc: 0.19 ng/ml



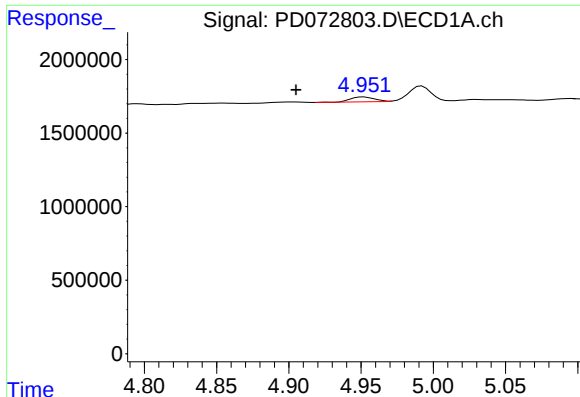
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: -0.033 min
Response: 1098689
Conc: 0.43 ng/ml



#9 Endosulfan I

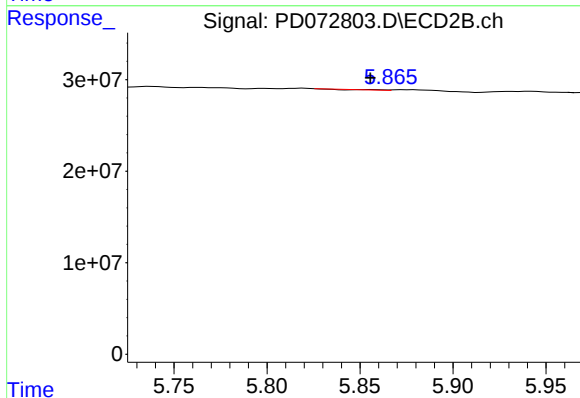
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 776044
Conc: N.D.



#10 trans-Chlordane

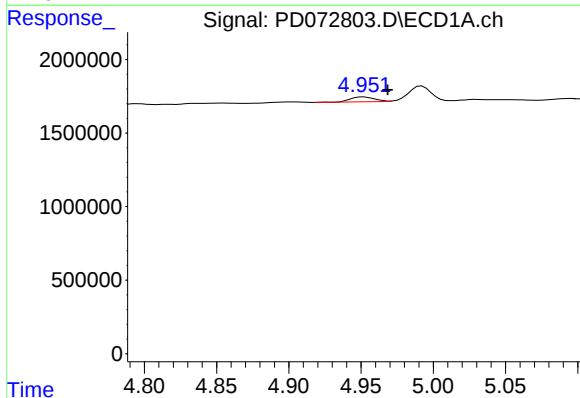
R.T.: 4.952 min
Delta R.T.: 0.047 min
Response: 393120
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



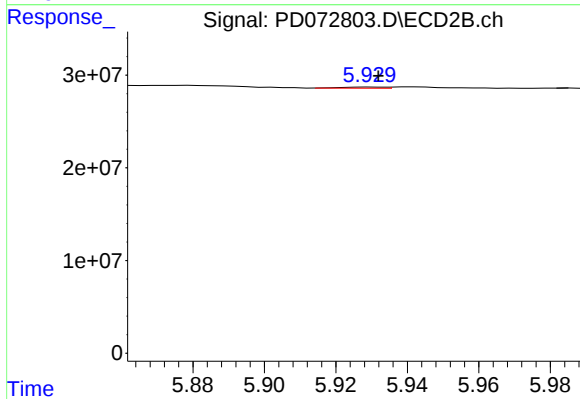
#10 trans-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 456178
Conc: N.D.



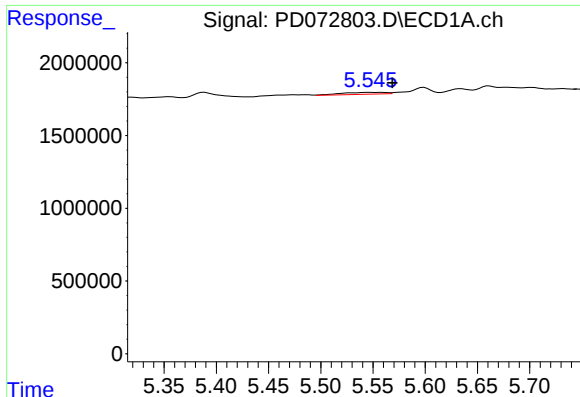
#11 cis-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.017 min
Response: 393120
Conc: 0.14 ng/ml



#11 cis-Chlordane

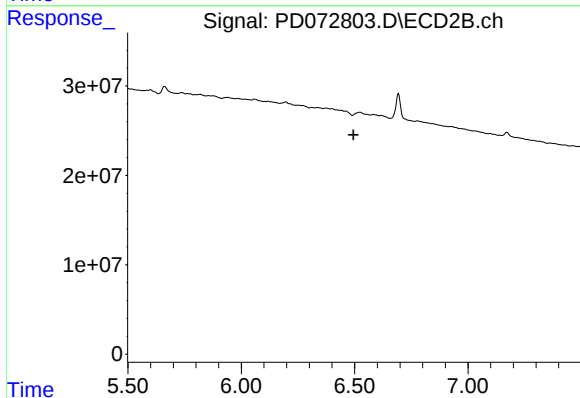
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 1027803
Conc: N.D.



#14 Endrin

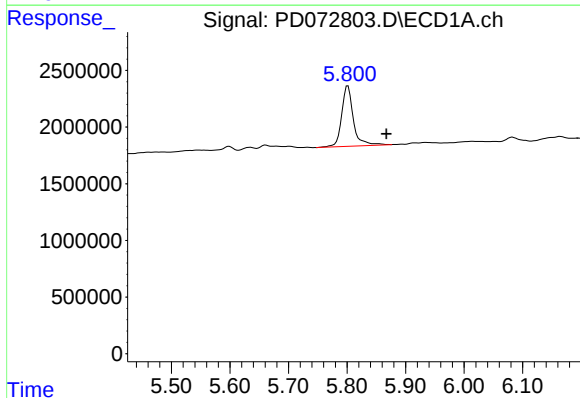
R.T.: 5.547 min
Delta R.T.: -0.022 min
Response: 387914
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



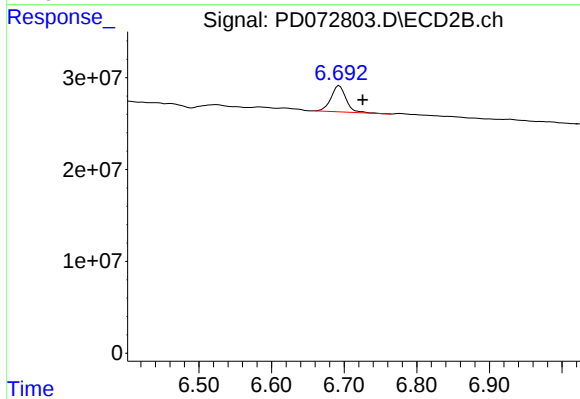
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



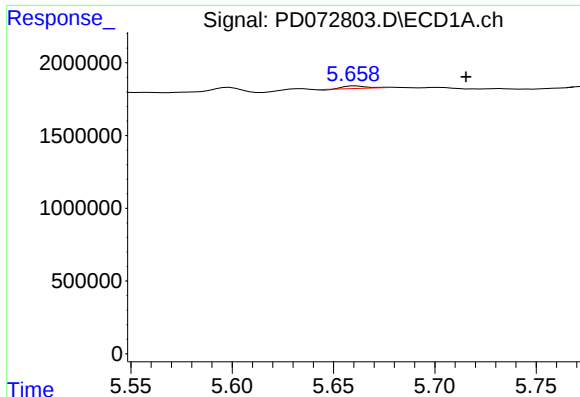
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.066 min
Response: 7422202
Conc: 3.16 ng/ml



#15 Endosulfan II

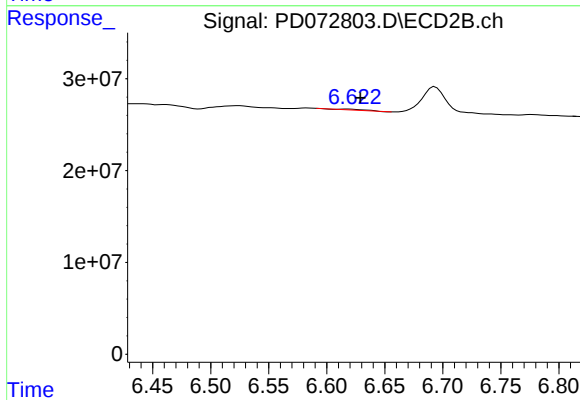
R.T.: 6.693 min
Delta R.T.: -0.032 min
Response: 40438673
Conc: 2.83 ng/ml



#16 4,4'-DDD

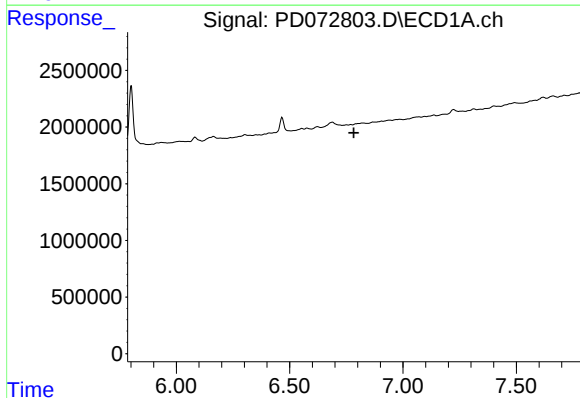
R.T.: 5.661 min
Delta R.T.: -0.054 min
Response: 146073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



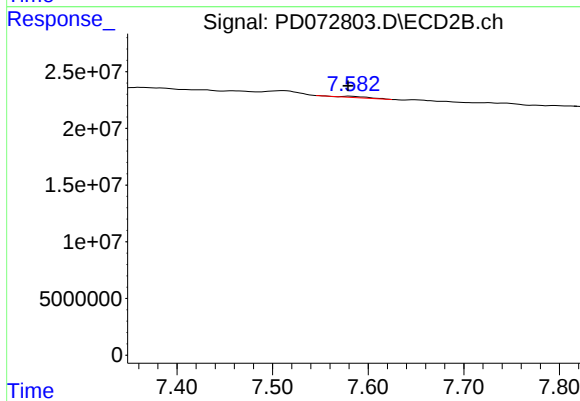
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 1712307
Conc: 0.13 ng/ml



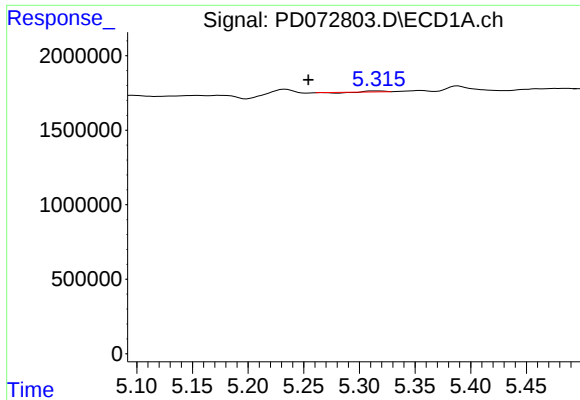
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#21 Endrin ketone

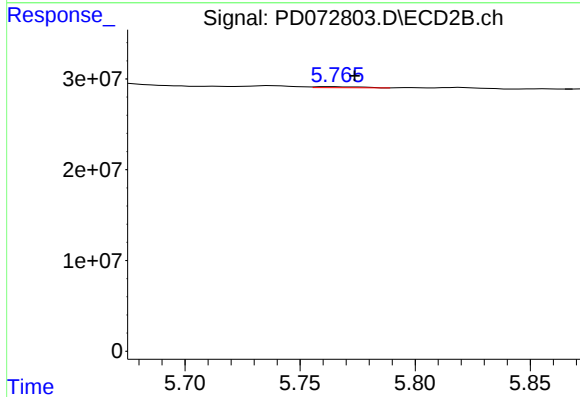
R.T.: 7.581 min
Delta R.T.: 0.002 min
Response: 1776081
Conc: 0.12 ng/ml



#22 Toxaphene-1

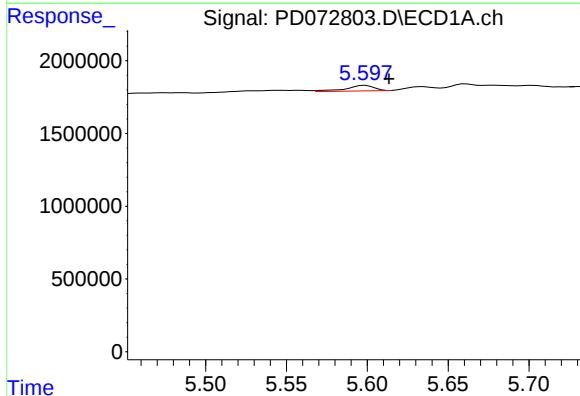
R.T.: 5.315 min
Delta R.T.: 0.061 min
Response: 37368
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



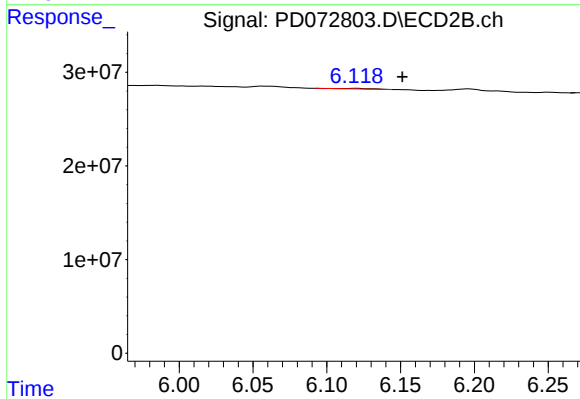
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 1573711
Conc: 22.47 ng/ml



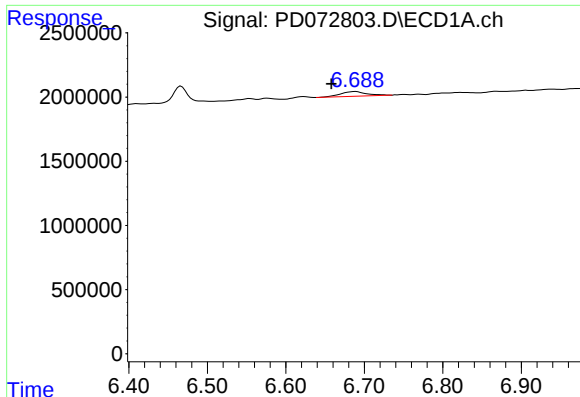
#23 Toxaphene-2

R.T.: 5.599 min
Delta R.T.: -0.015 min
Response: 458490
Conc: 33.81 ng/ml



#23 Toxaphene-2

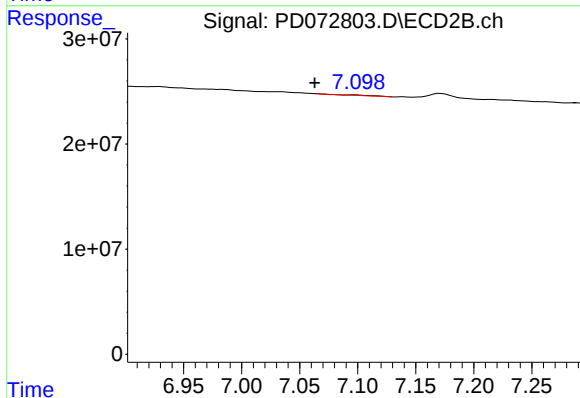
R.T.: 6.120 min
Delta R.T.: -0.031 min
Response: 689195
Conc: 5.48 ng/ml



#25 Toxaphene-4

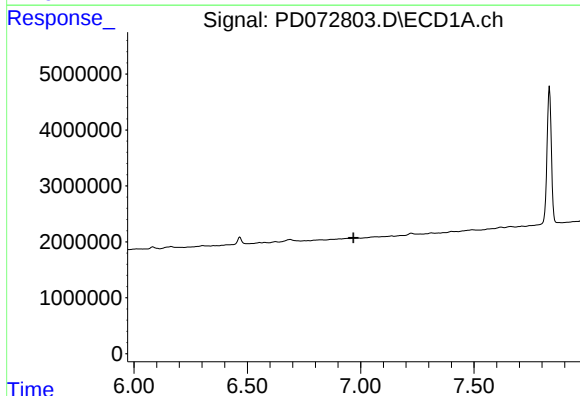
R.T.: 6.689 min
Delta R.T.: 0.031 min
Response: 879374
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



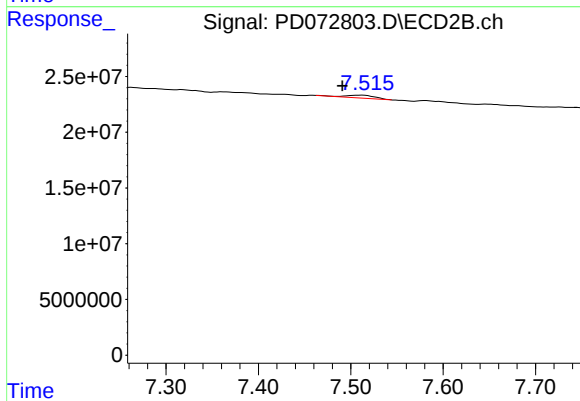
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.035 min
Response: 455650
Conc: 1.72 ng/ml



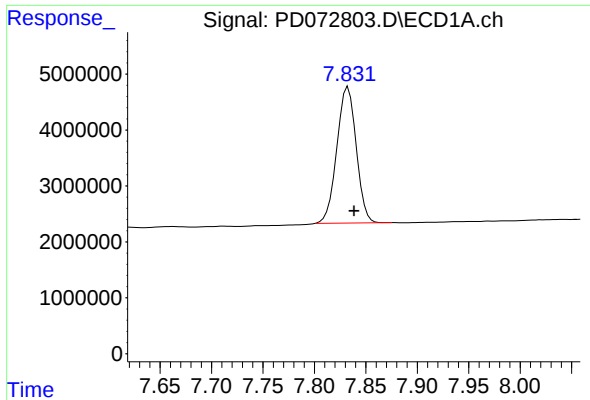
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

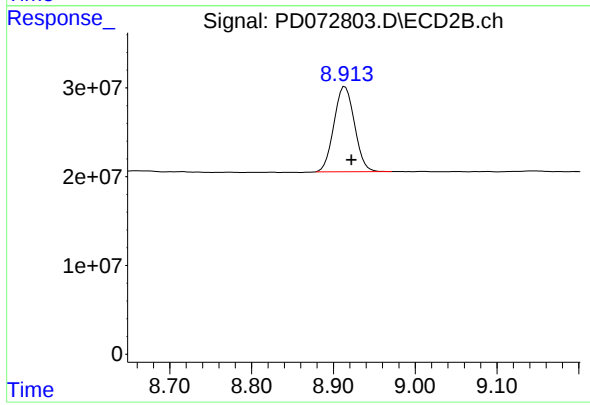
R.T.: 7.512 min
Delta R.T.: 0.021 min
Response: 5130200
Conc: 31.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 31912784
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.008 min
Response: 167296325
Conc: 17.79 ng/ml