

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 12:13
 Operator : AR\AJ
 Sample : N4028-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:18:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 10 22:43:30 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

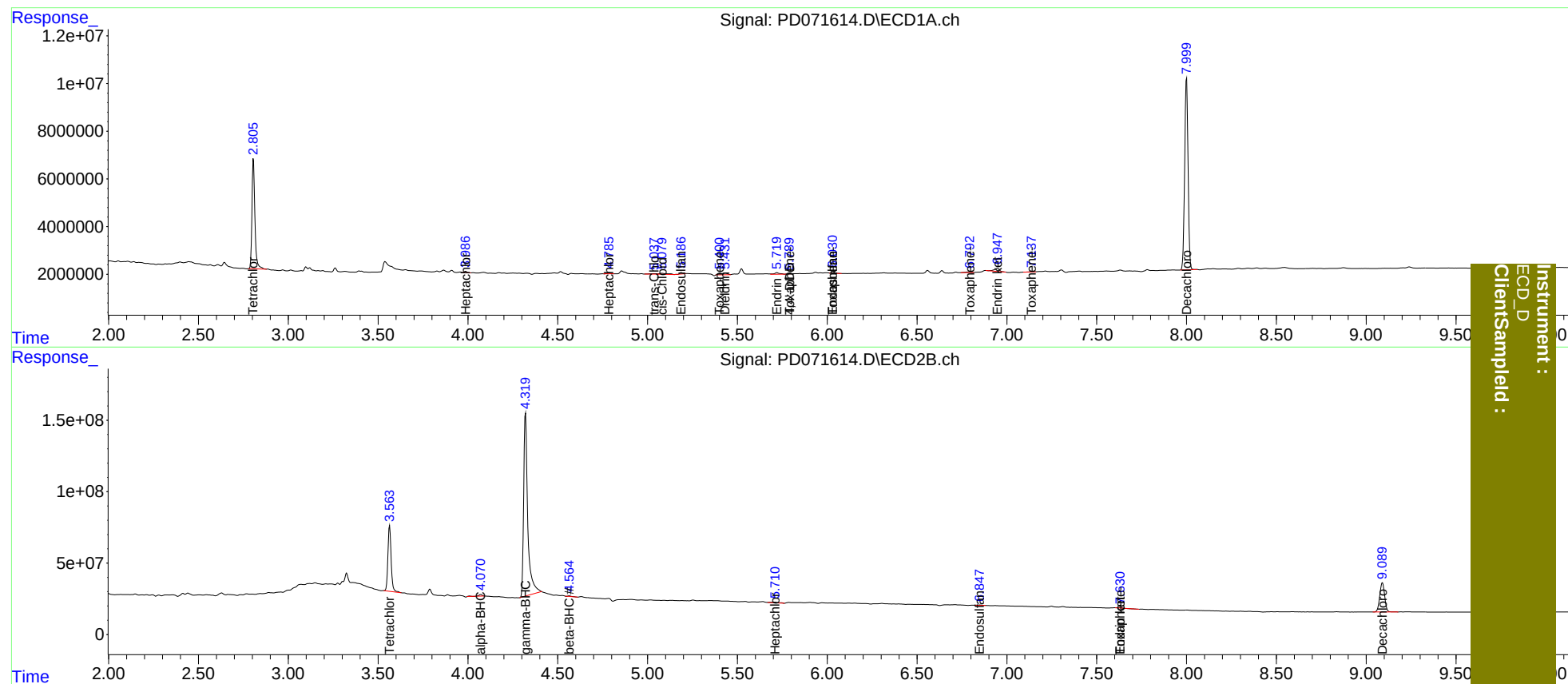
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.564	52530801	571.6E6	18.551	18.449
27)	SA Decachlor...	8.000	9.090	105.8E6	387.9E6	41.497	40.929
Target Compounds							
2)	A alpha-BHC	3.315	4.072f	-1157790	16044810	N.D.	0.397
3)	MA gamma-BHC...	3.653	4.321f	-391815	2027.7E6	N.D.	60.982
4)	MA Heptachlor	3.987	4.967	568086	-1634319	0.141	N.D. #
5)	MB Aldrin	4.251f	0.000	149192	0	<MDL	N.D. #
6)	B beta-BHC	3.958	4.564	111849	4271639	<MDL	0.310 #
8)	B Heptachlo...	4.786	5.709	645634	12801817	0.176	0.728 #
9)	A Endosulfan I	5.188	6.120	594054	960412	0.178	<MDL #
10)	B trans-Chl...	5.037	5.974	634553	-756597	0.164	N.D. #
11)	B cis-Chlor...	5.081	0.000	1462689	0	0.384	N.D. #
13)	MA Dieldrin	5.433	0.000	1221503	0	0.325	N.D. #
14)	MA Endrin	5.720	0.000	1287203	0	0.400	N.D. #
15)	B Endosulfa...	6.032	6.847	1055333	3439932	0.354	0.278
21)	B Endrin ke...	6.948	7.630f	2623173	4125211	0.761	0.329 #
22)	Toxaphene-1	5.402	0.000	1123098	0	62.495	N.D. #
23)	Toxaphene-2	5.790	0.000	284664	0	14.961	N.D. #
24)	Toxaphene-3	6.032	0.000	1055333	0	48.984	N.D. #
25)	Toxaphene-4	6.792	7.249f	557995	-731275	6.412	N.D. #
26)	Toxaphene-5	7.140	7.630	333625	4125211	8.316	29.188 #

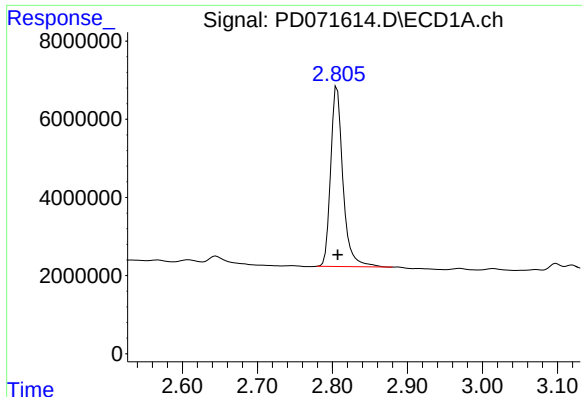
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Aug 2022 12:13
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Misc :
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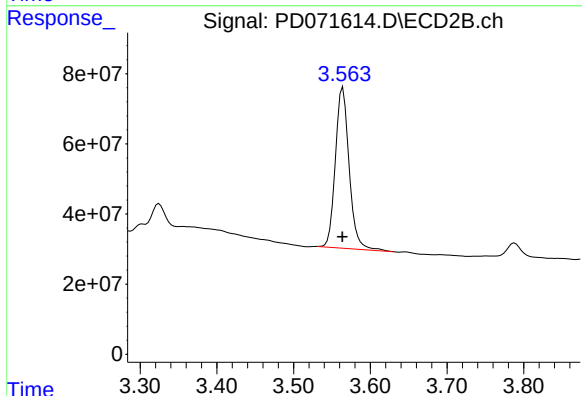




#1 Tetrachloro-m-xylene

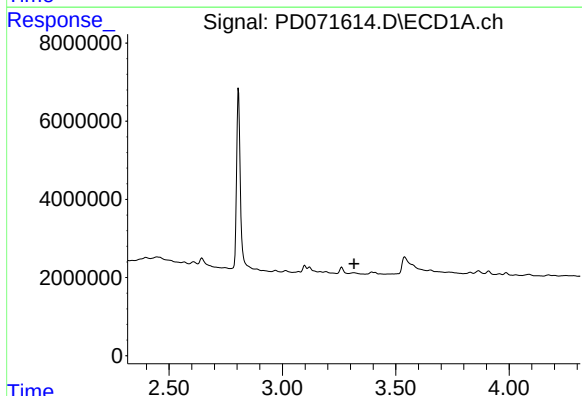
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 52530801
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



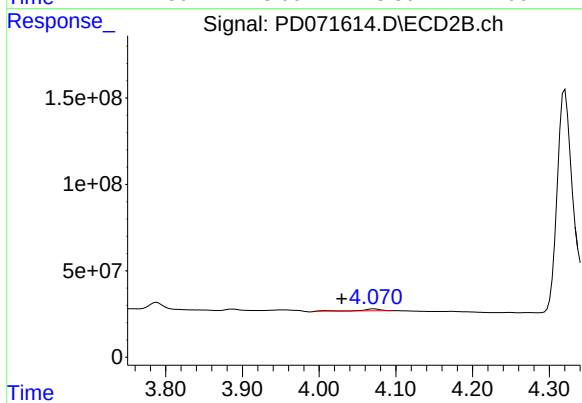
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 571554979
Conc: 18.45 ng/ml



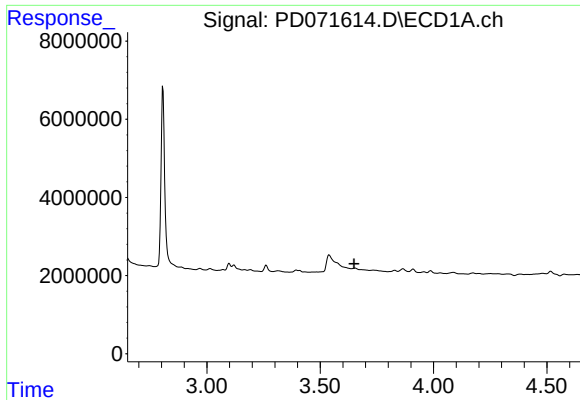
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: -1157790
Conc: N.D.



#2 alpha-BHC

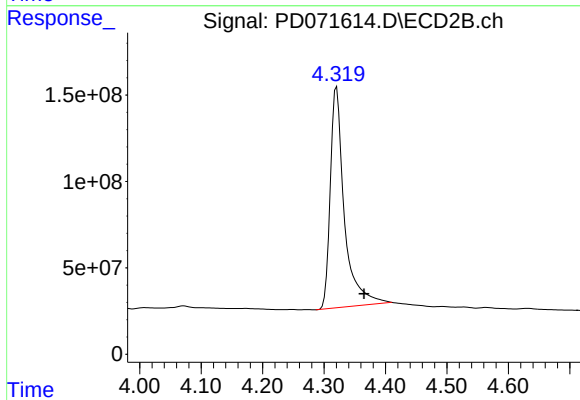
R.T.: 4.072 min
Delta R.T.: 0.042 min
Response: 16044810
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

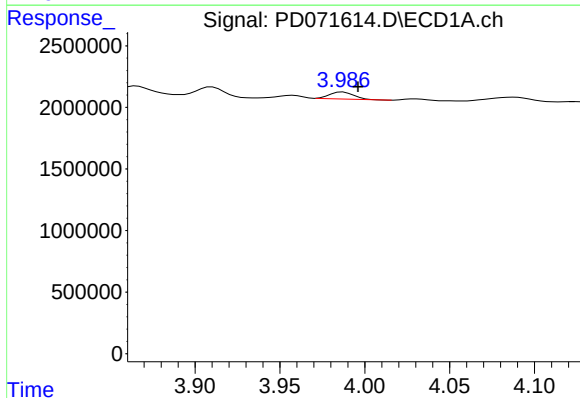
R.T.: 3.653 min
Delta R.T.: 0.004 min
Response: -391815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



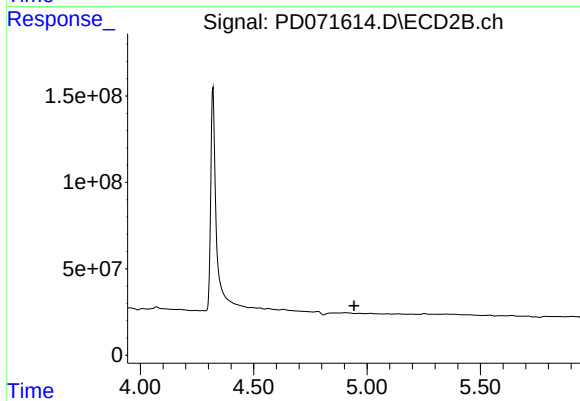
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: -0.045 min
Response: 2027655915
Conc: 60.98 ng/ml



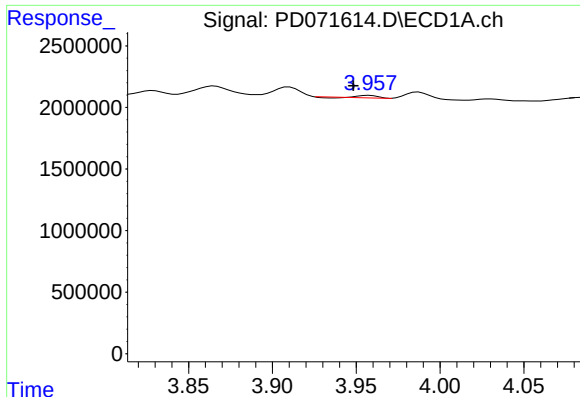
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 568086
Conc: 0.14 ng/ml



#4 Heptachlor

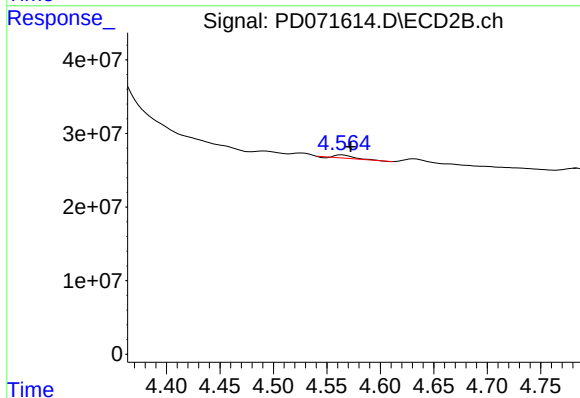
R.T.: 4.967 min
Delta R.T.: 0.024 min
Response: -1634319
Conc: N.D.



#6 beta-BHC

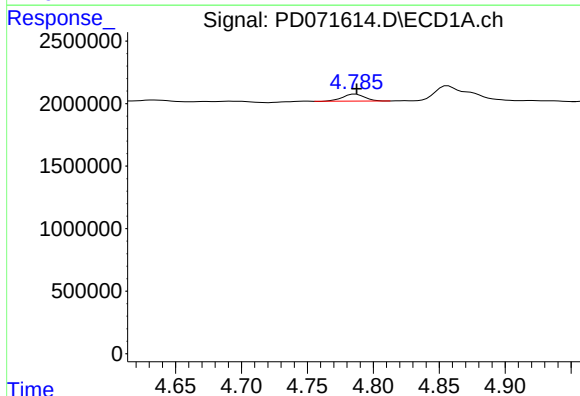
R.T.: 3.958 min
Delta R.T.: 0.009 min
Response: 111849
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



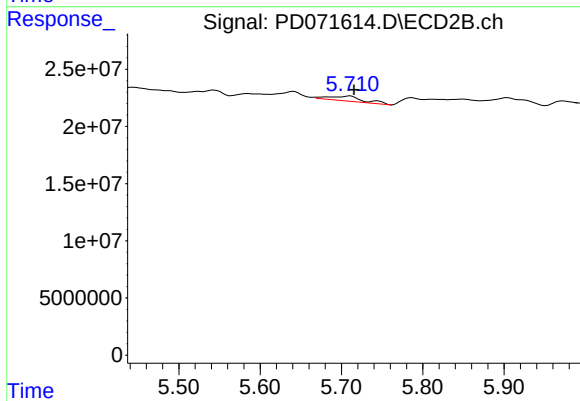
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 4271639
Conc: 0.31 ng/ml



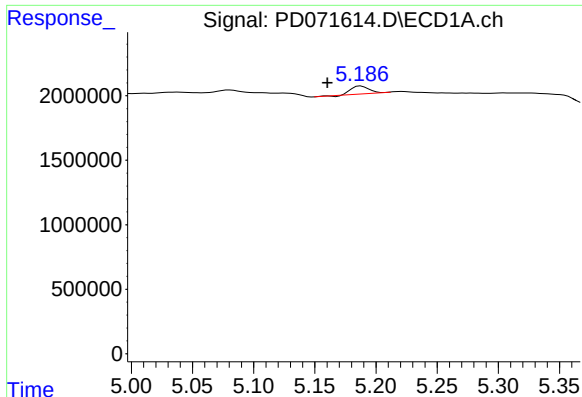
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 645634
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

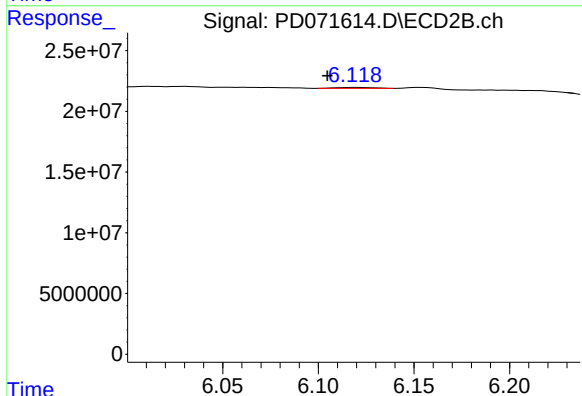
R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 12801817
Conc: 0.73 ng/ml



#9 Endosulfan I

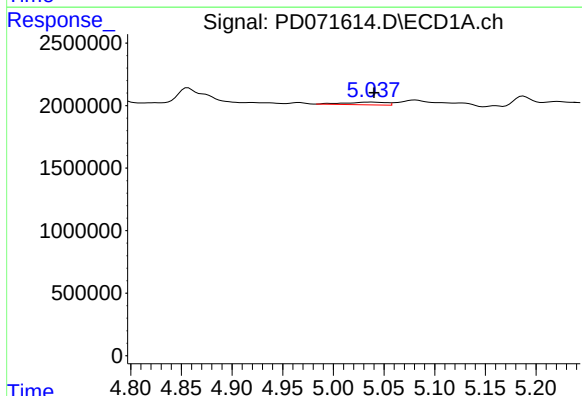
R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 594054
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



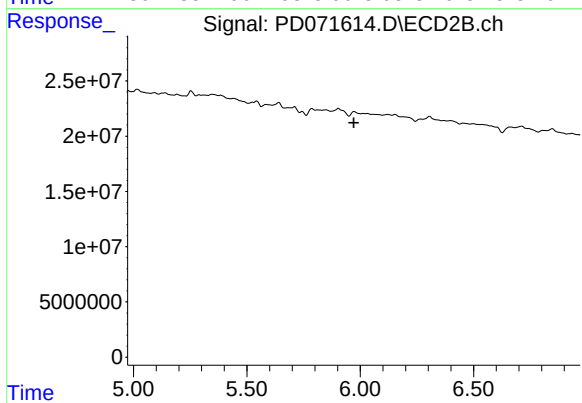
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 960412
Conc: N.D.



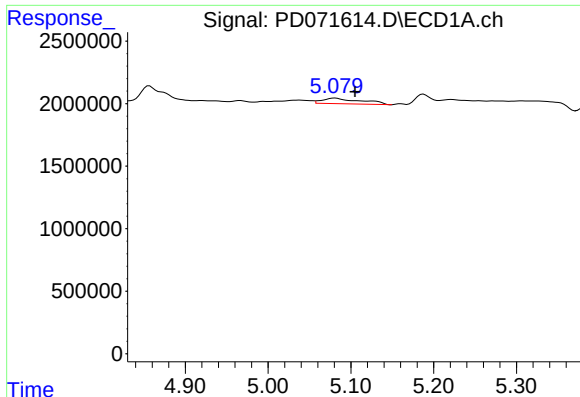
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 634553
Conc: 0.16 ng/ml



#10 trans-Chlordane

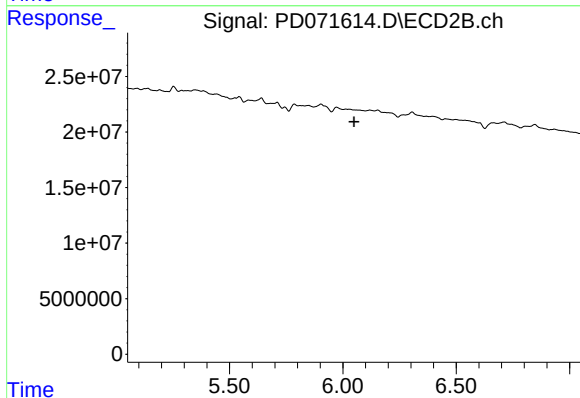
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: -756597
Conc: N.D.



#11 cis-Chlordane

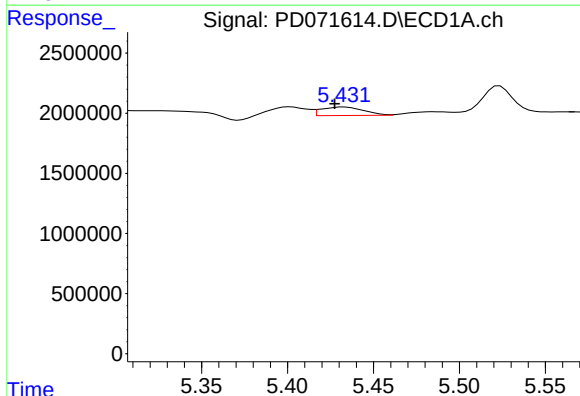
R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 1462689
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



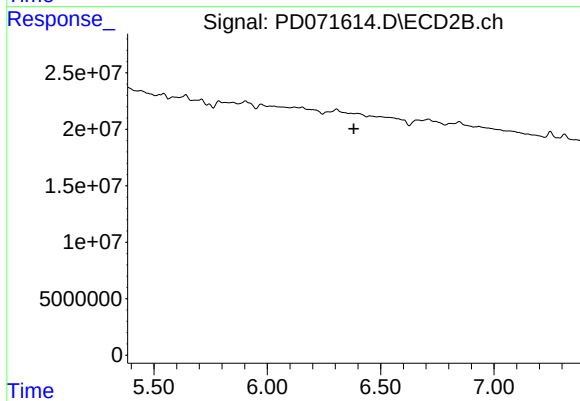
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



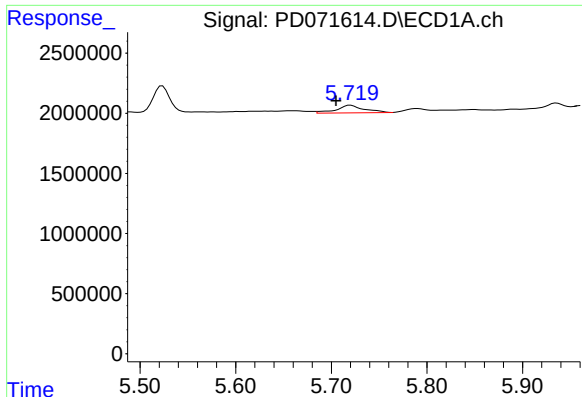
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 1221503
Conc: 0.32 ng/ml



#13 Dieldrin

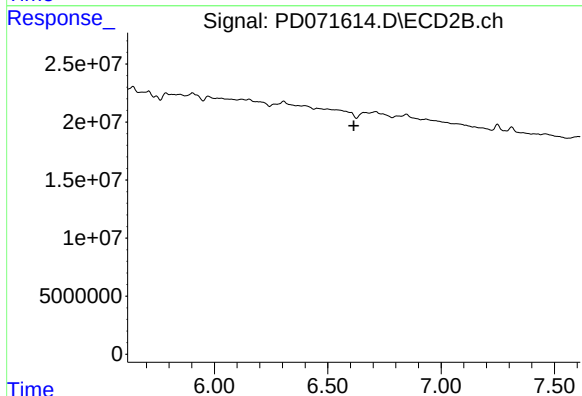
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#14 Endrin

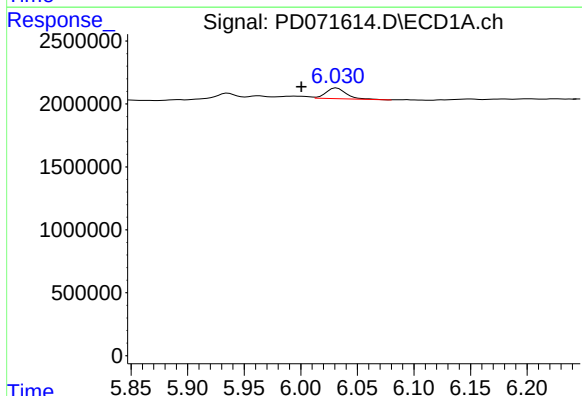
R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 1287203
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



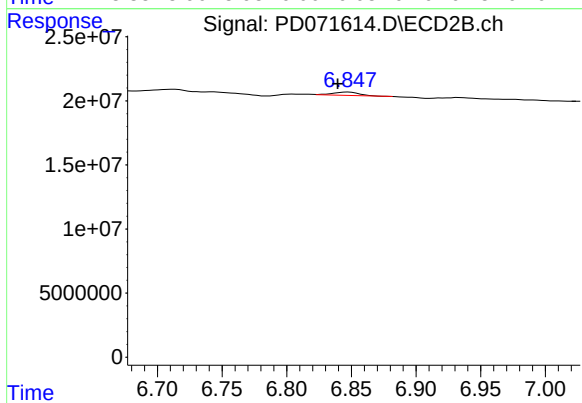
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



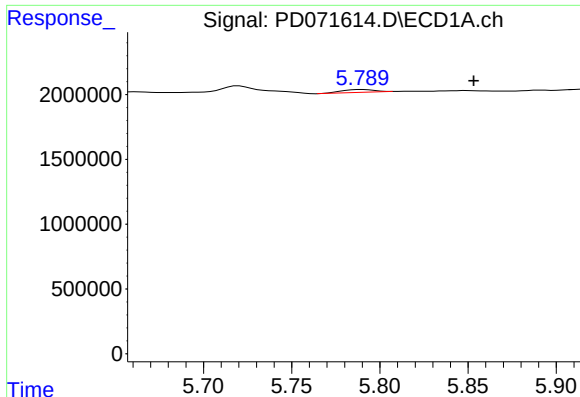
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: 0.031 min
Response: 1055333
Conc: 0.35 ng/ml



#15 Endosulfan II

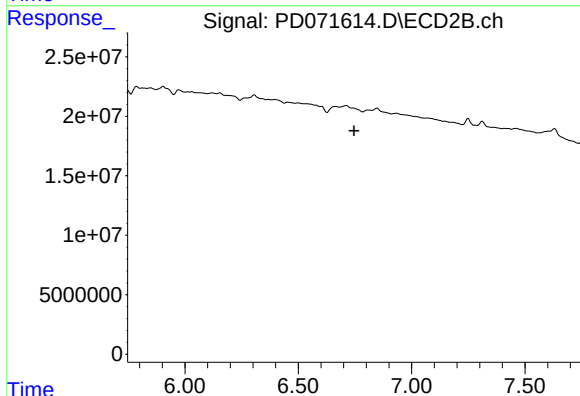
R.T.: 6.847 min
Delta R.T.: 0.007 min
Response: 3439932
Conc: 0.28 ng/ml



#16 4,4'-DDD

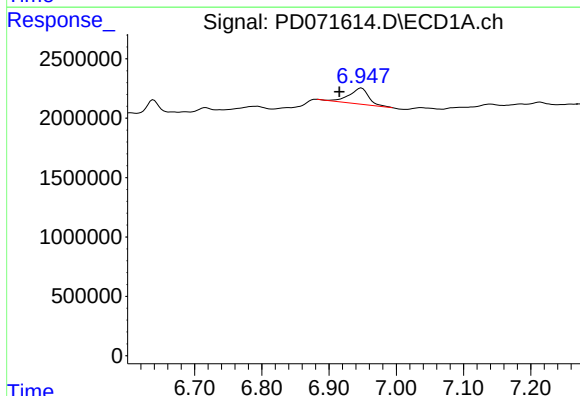
R.T.: 5.790 min
Delta R.T.: -0.063 min
Response: 284664
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



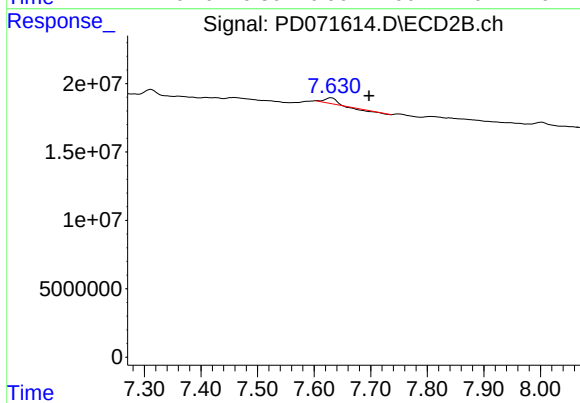
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.062 min
Response: -1933966
Conc: N.D.



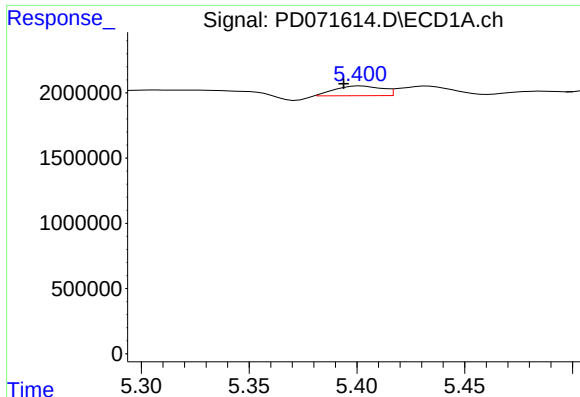
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 2623173
Conc: 0.76 ng/ml



#21 Endrin ketone

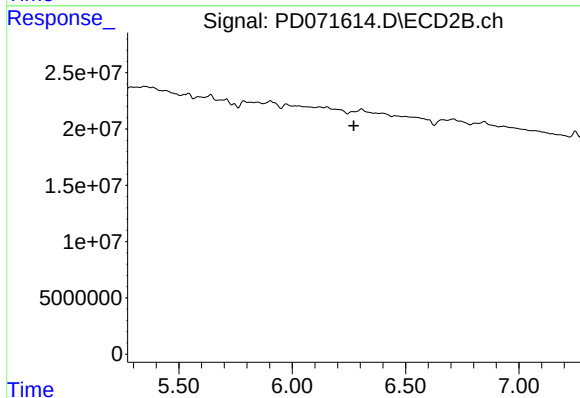
R.T.: 7.630 min
Delta R.T.: -0.067 min
Response: 4125211
Conc: 0.33 ng/ml



#22 Toxaphene-1

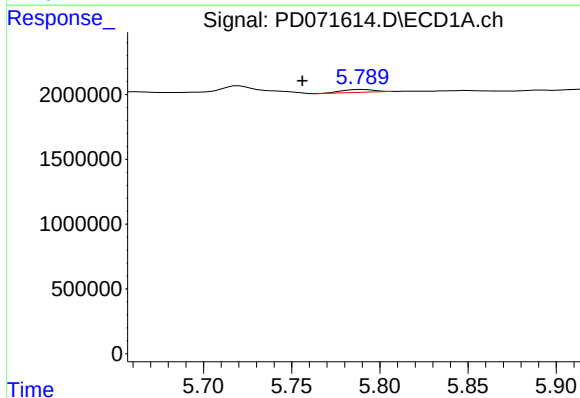
R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 1123098
Conc: 62.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



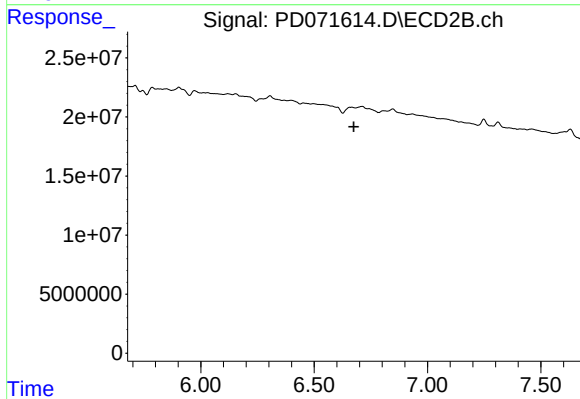
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



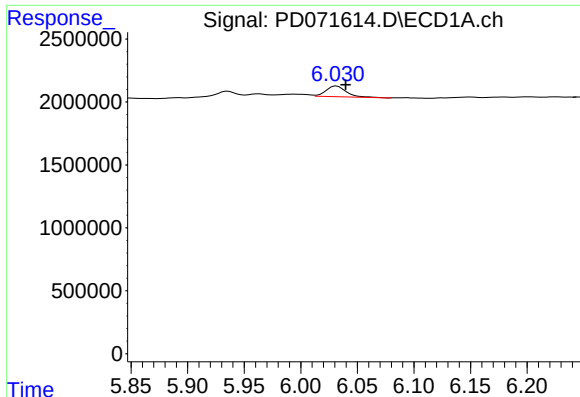
#23 Toxaphene-2

R.T.: 5.790 min
Delta R.T.: 0.034 min
Response: 284664
Conc: 14.96 ng/ml



#23 Toxaphene-2

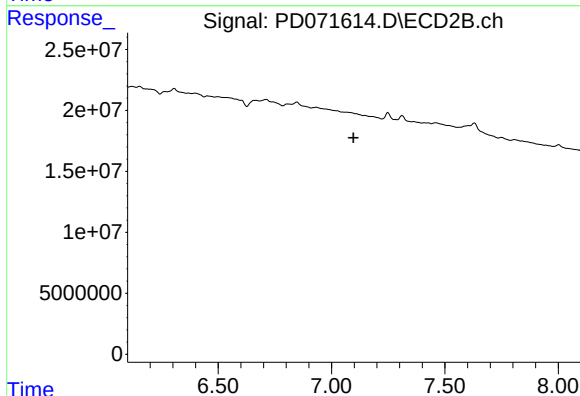
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

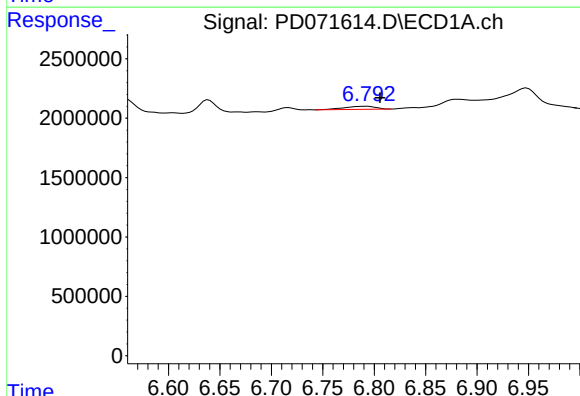
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 1055333
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



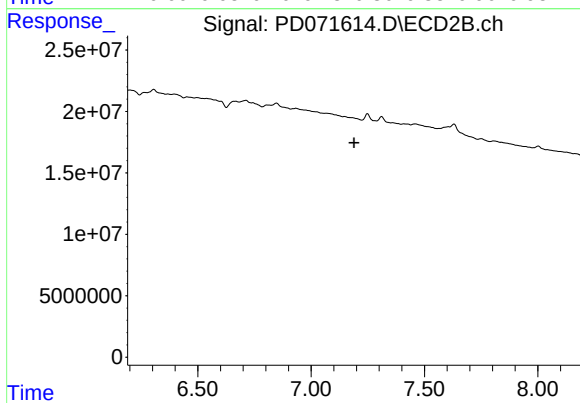
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



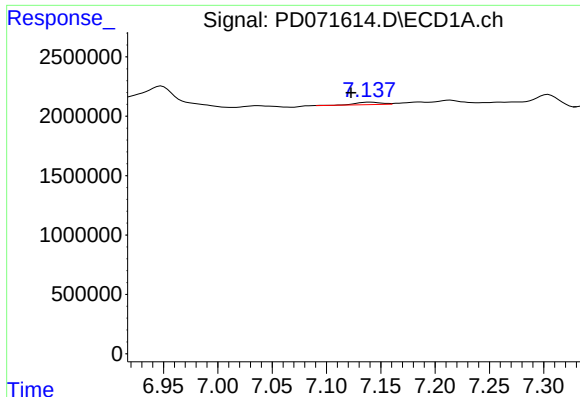
#25 Toxaphene-4

R.T.: 6.792 min
Delta R.T.: -0.014 min
Response: 557995
Conc: 6.41 ng/ml



#25 Toxaphene-4

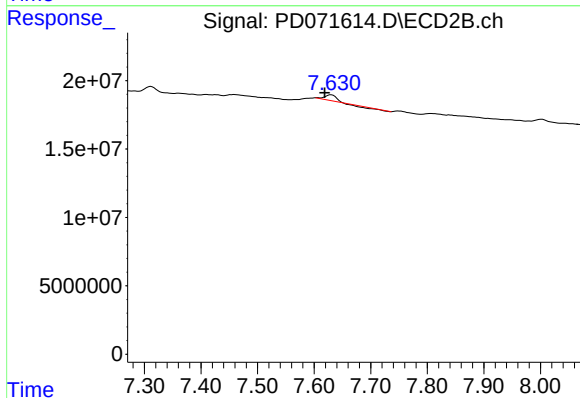
R.T.: 7.249 min
Delta R.T.: 0.059 min
Response: -731275
Conc: N.D.



#26 Toxaphene-5

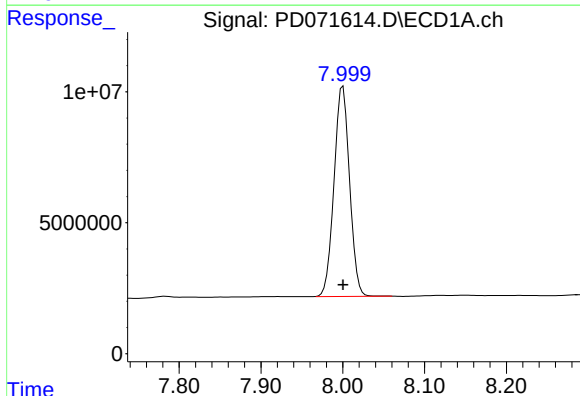
R.T.: 7.140 min
Delta R.T.: 0.017 min
Response: 333625
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



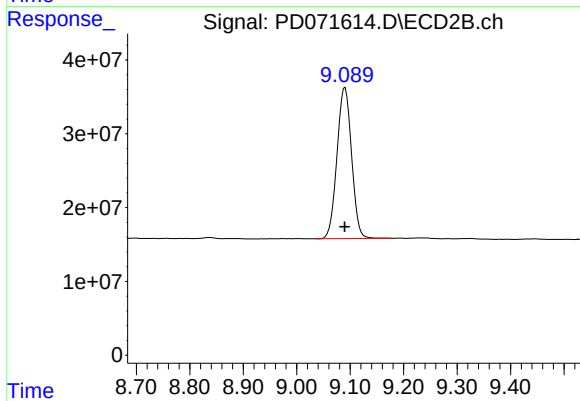
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.011 min
Response: 4125211
Conc: 29.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 105803901
Conc: 41.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 387908368
Conc: 40.93 ng/ml