

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 11:33
 Operator : AR\AJ
 Sample : N4028-05 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:15:11 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

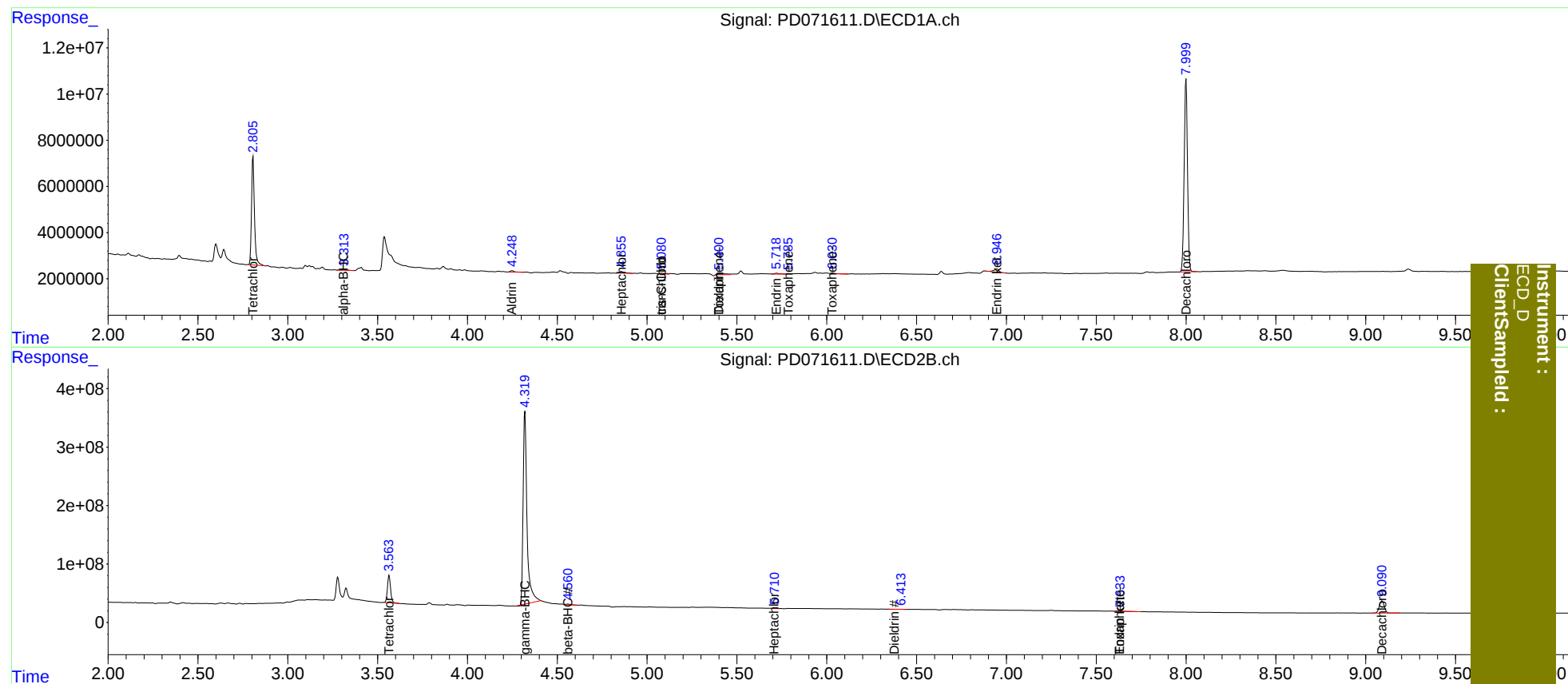
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	53719611	573.4E6	18.971	18.508
27)	SA Decachlor...	8.000	9.091	108.1E6	397.3E6	42.405	41.921
Target Compounds							
2)	A alpha-BHC	3.312	4.049	708426	1513394	0.168	<MDL #
3)	MA gamma-BHC...	0.000	4.320f	0	4969.4E6	N.D.	149.455
5)	MB Aldrin	4.249f	0.000	967048	0	0.238	N.D. #
6)	B beta-BHC	3.986f	4.559	32812	10841510	<MDL	0.788 #
7)	B delta-BHC	4.174	0.000	352592	0	<MDL	N.D. #
8)	B Heptachlo...	4.857f	5.708	1161372	5378104	0.316	0.306
9)	A Endosulfan I	5.191	6.128	142912	811064	<MDL	<MDL #
10)	B trans-Chl...	5.081f	6.013f	995636	25394	0.257	<MDL #
11)	B cis-Chlor...	5.081	6.044	995636	1093846	0.262	<MDL #
13)	MA Dieldrin	5.402	6.378	1724549	4101499	0.458	0.259 #
14)	MA Endrin	5.720	0.000	736911	0	0.229	N.D. #
15)	B Endosulfa...	6.032	6.842	247744	548904	<MDL	<MDL #
16)	A 4,4'-DDD	5.787f	6.808f	253065	-778806	<MDL	N.D. #
21)	B Endrin ke...	6.947	7.631f	2522548	5816594	0.731	0.464 #
22)	Toxaphene-1	5.402	6.264	1724549	-16088	95.962	N.D. #
23)	Toxaphene-2	5.787	0.000	253065	0	13.300	N.D. #
24)	Toxaphene-3	6.032	0.000	247744	0	11.499	N.D. #
26)	Toxaphene-5	0.000	7.631	0	5816594	N.D.	41.155

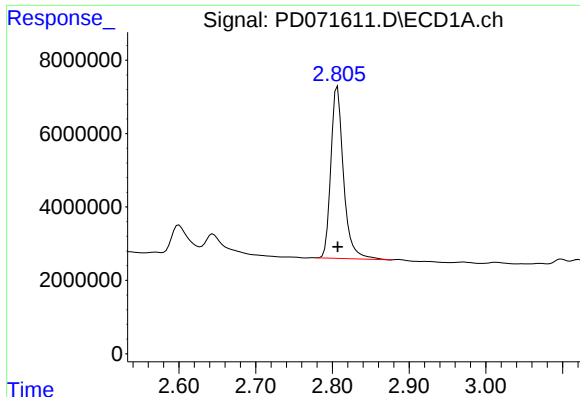
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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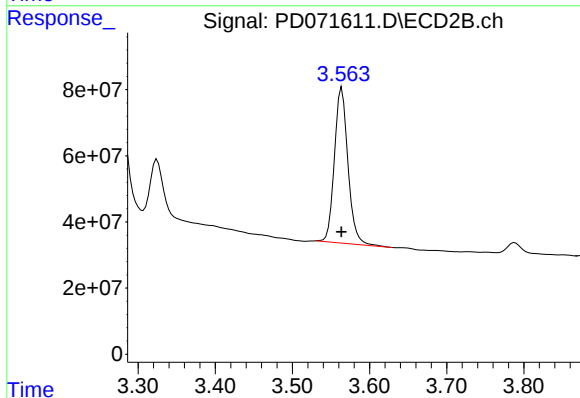




#1 Tetrachloro-m-xylene

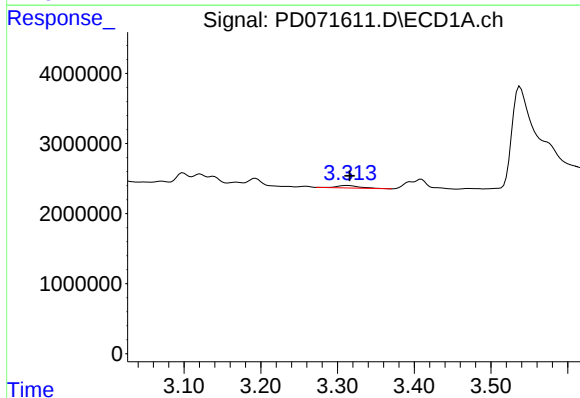
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 53719611
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



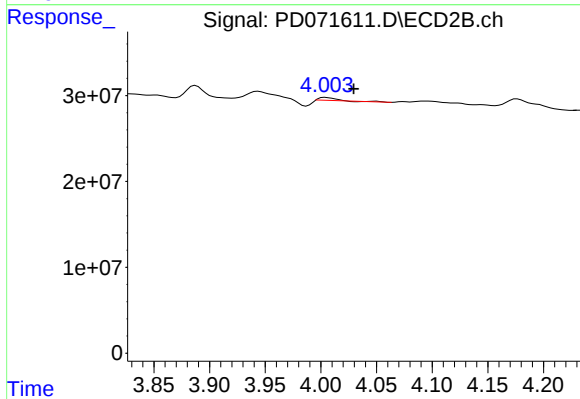
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 573393964
Conc: 18.51 ng/ml



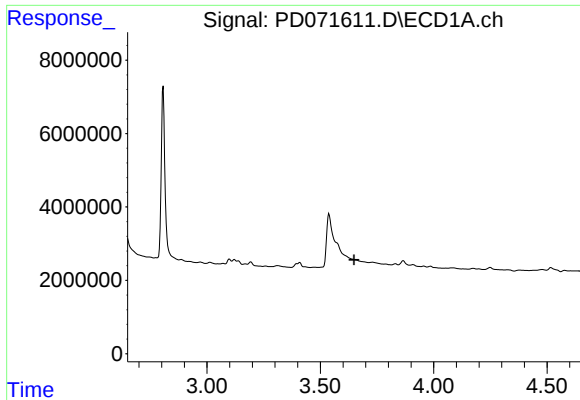
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 708426
Conc: 0.17 ng/ml



#2 alpha-BHC

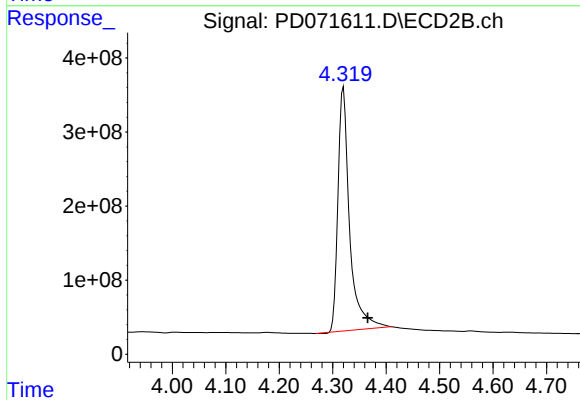
R.T.: 4.049 min
Delta R.T.: 0.019 min
Response: 1513394
Conc: N.D.



#3 gamma-BHC (Lindane)

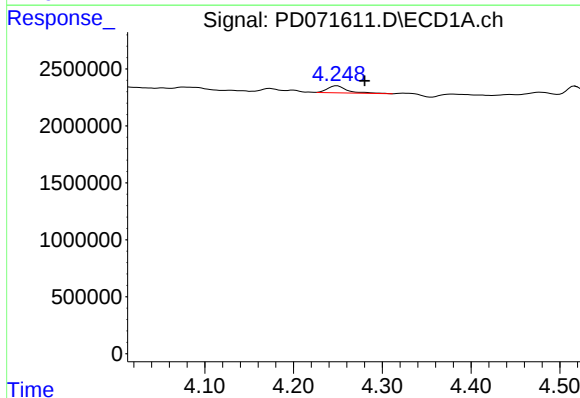
R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



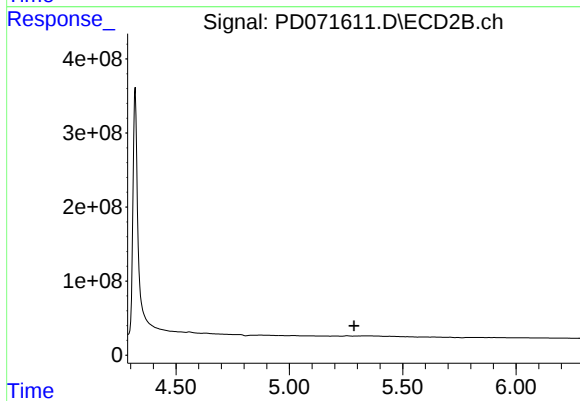
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.045 min
Response: 4969380696
Conc: 149.46 ng/ml



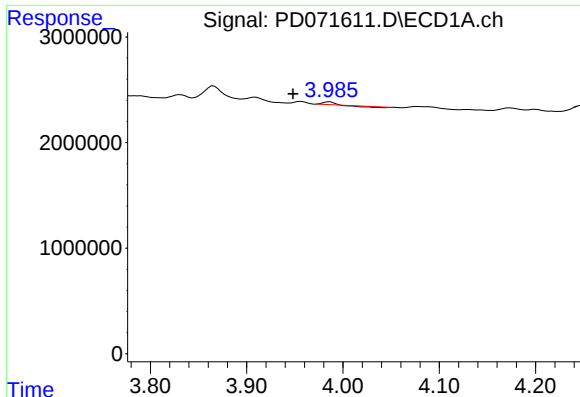
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.031 min
Response: 967048
Conc: 0.24 ng/ml



#5 Aldrin

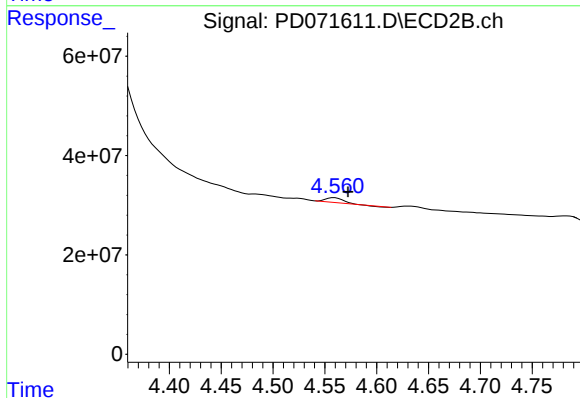
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#6 beta-BHC

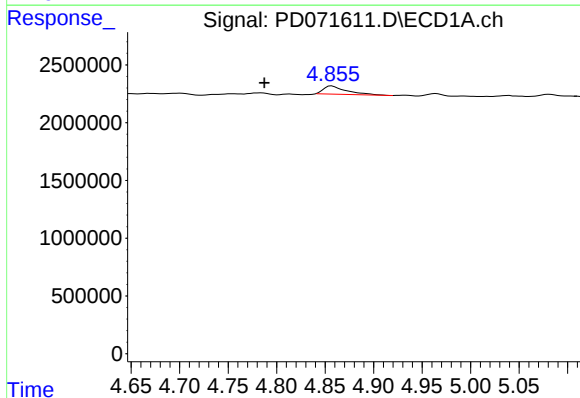
R.T.: 3.986 min
Delta R.T.: 0.038 min
Response: 32812
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



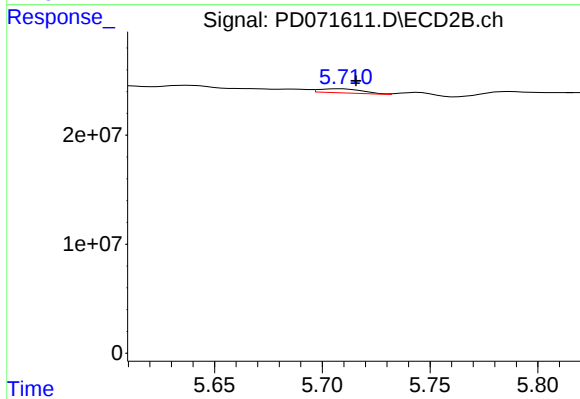
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: -0.013 min
Response: 10841510
Conc: 0.79 ng/ml



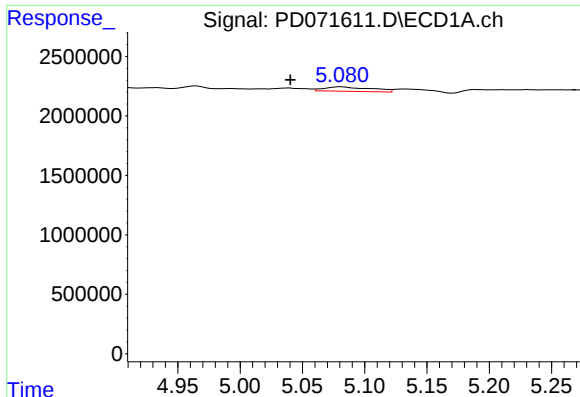
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.070 min
Response: 1161372
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

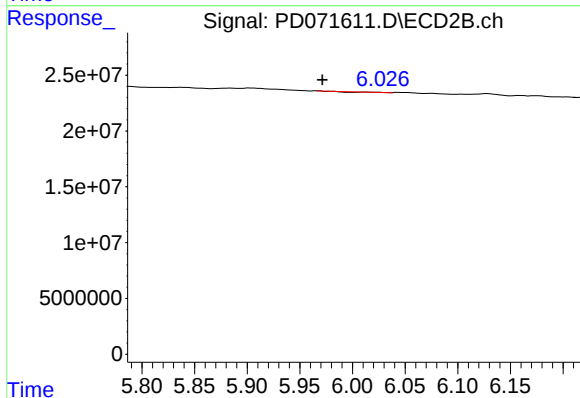
R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 5378104
Conc: 0.31 ng/ml



#10 trans-Chlordane

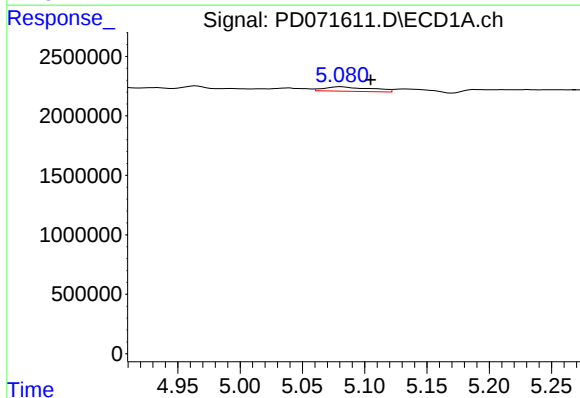
R.T.: 5.081 min
Delta R.T.: 0.041 min
Response: 995636
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



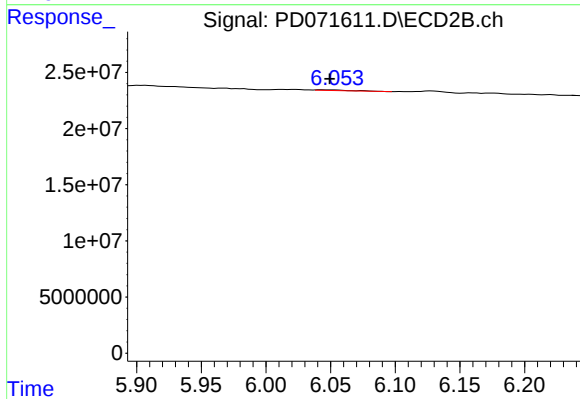
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.042 min
Response: 25394
Conc: N.D.



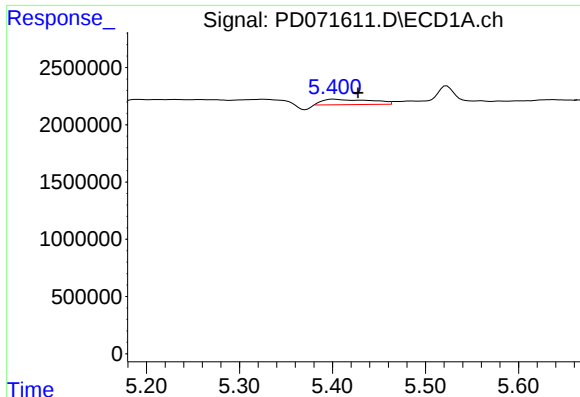
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 995636
Conc: 0.26 ng/ml



#11 cis-Chlordane

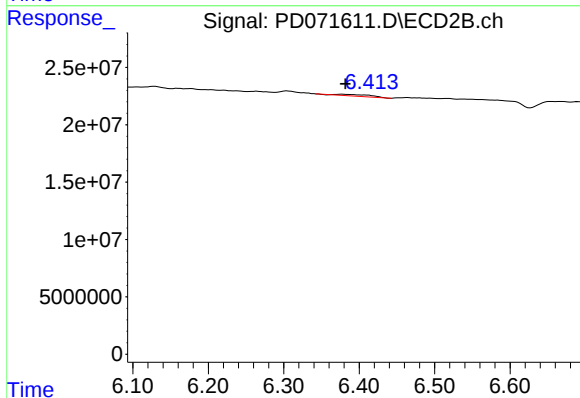
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 1093846
Conc: N.D.



#13 Dieldrin

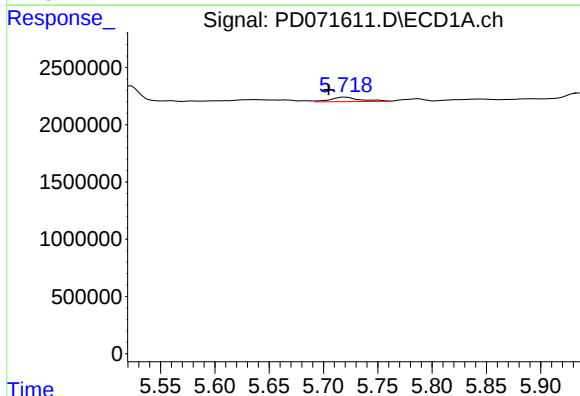
R.T.: 5.402 min
Delta R.T.: -0.026 min
Response: 1724549
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



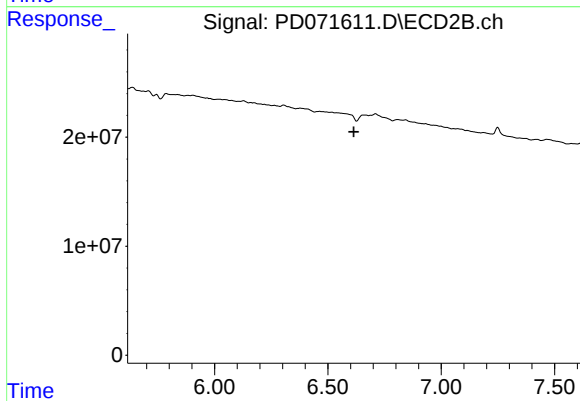
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 4101499
Conc: 0.26 ng/ml



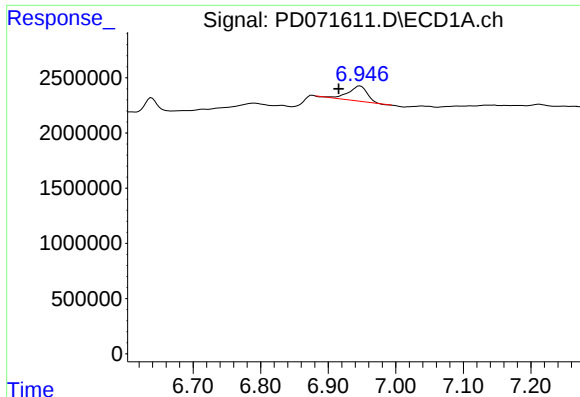
#14 Endrin

R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 736911
Conc: 0.23 ng/ml



#14 Endrin

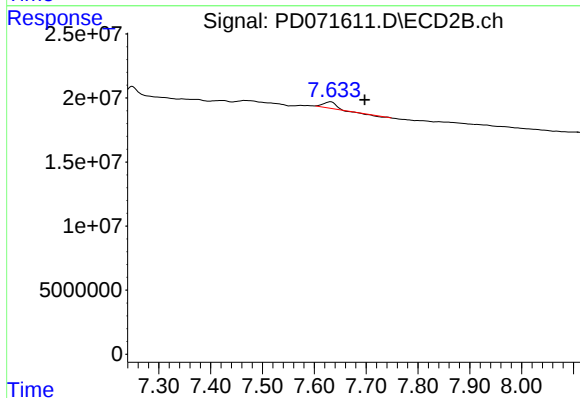
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#21 Endrin ketone

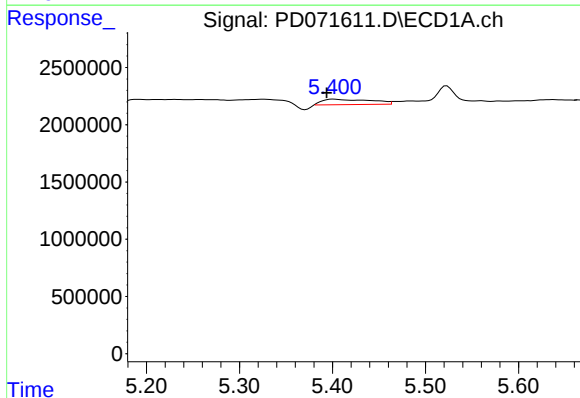
R.T.: 6.947 min
Delta R.T.: 0.032 min
Response: 2522548
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



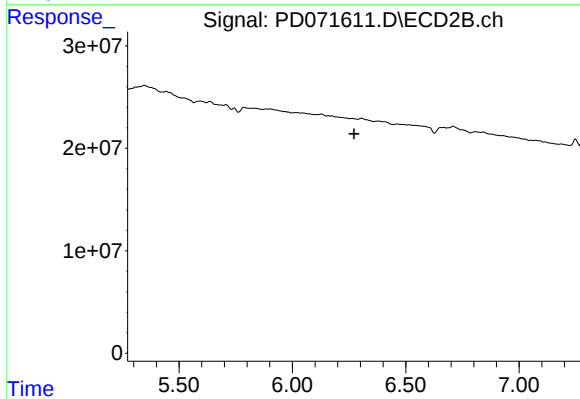
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.066 min
Response: 5816594
Conc: 0.46 ng/ml



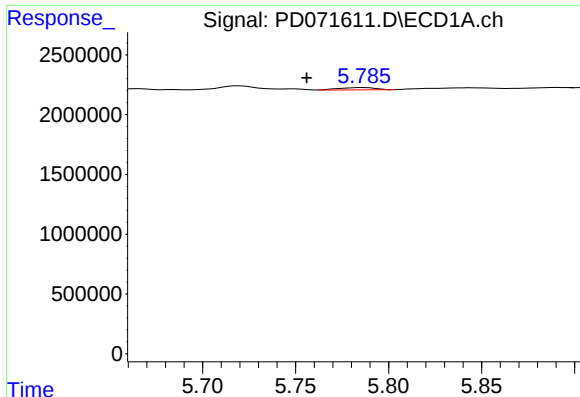
#22 Toxaphene-1

R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 1724549
Conc: 95.96 ng/ml



#22 Toxaphene-1

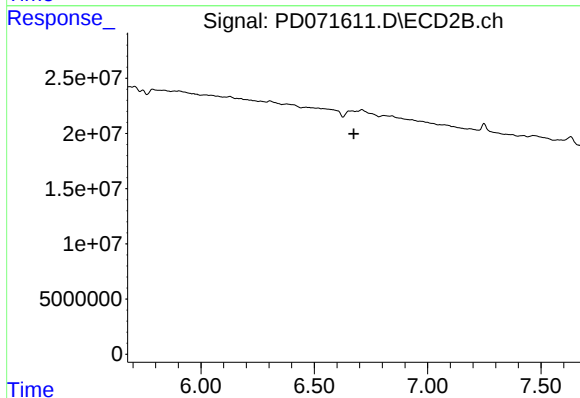
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: -16088
Conc: N.D.



#23 Toxaphene-2

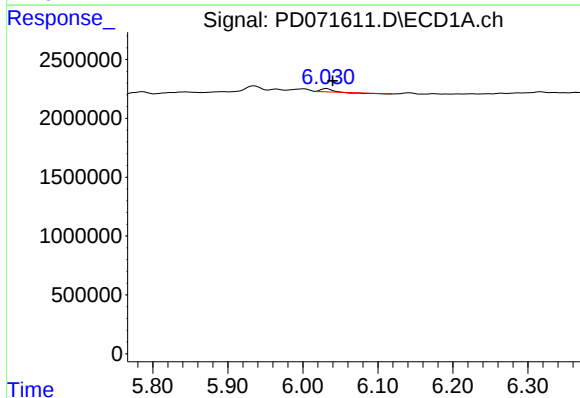
R.T.: 5.787 min
Delta R.T.: 0.031 min
Response: 253065
Conc: 13.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



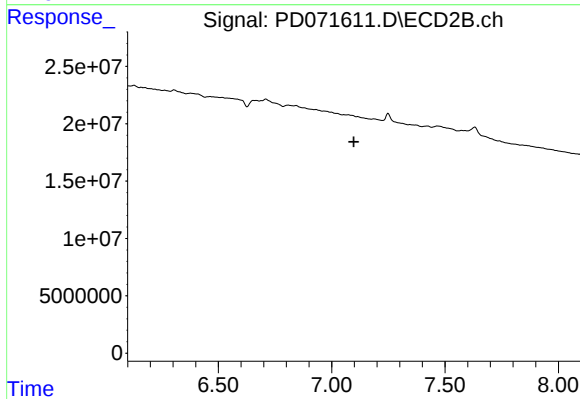
#23 Toxaphene-2

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



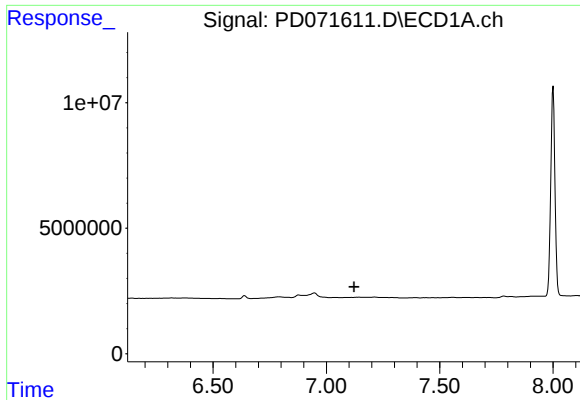
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 247744
Conc: 11.50 ng/ml



#24 Toxaphene-3

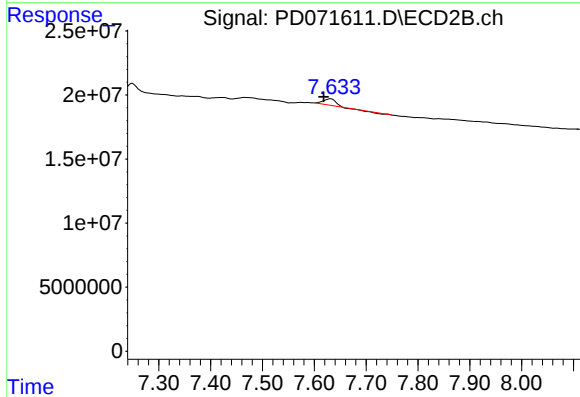
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

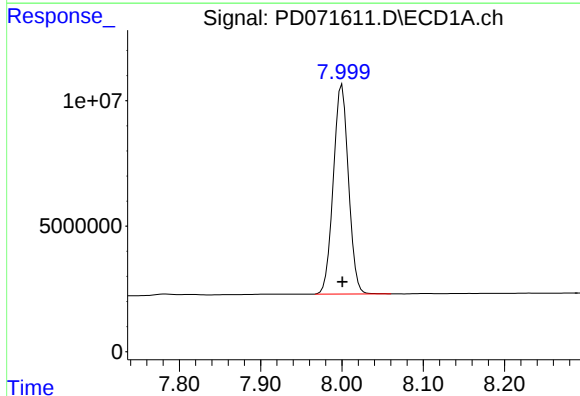
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



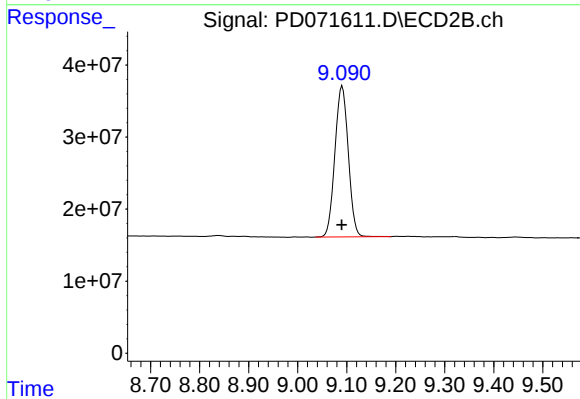
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.012 min
Response: 5816594
Conc: 41.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 108118236
Conc: 42.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 397314299
Conc: 41.92 ng/ml