

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 11:27
 Operator : AR\AJ
 Sample : N2166-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 06:57:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

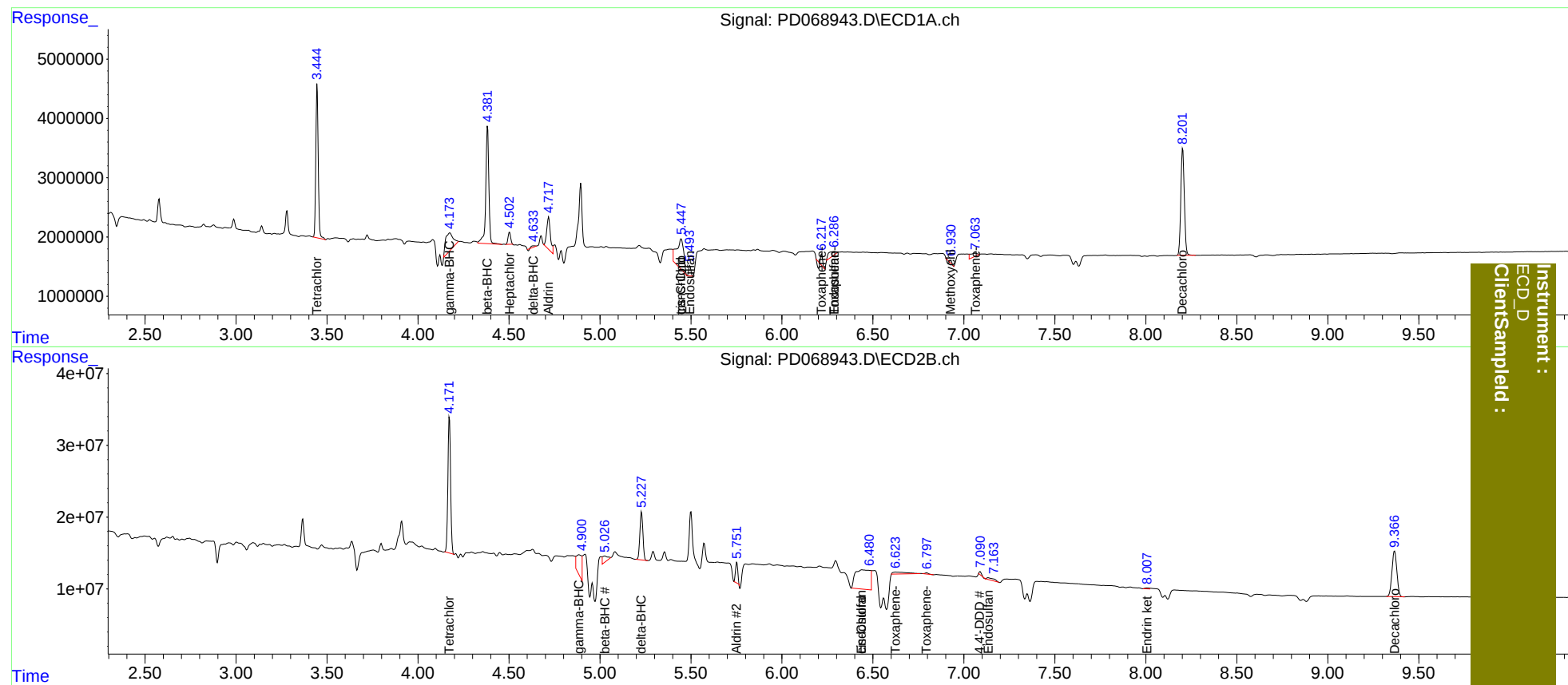
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.173	23789687	194.9E6	17.470	17.808
2)	SA Decachlor...	8.203	9.367	24139356	118.9E6	17.360	18.849
Target Compounds							
3)	MA gamma-BHC...	4.175	4.886	9188424	55802982	5.062	3.849
4)	MA Heptachlor	4.503f	5.391	1996626	-12945395	1.115	N.D. #
5)	MB Aldrin	4.718	5.752f	7707395	22352419	4.382	1.656 #
6)	B beta-BHC	4.383f	5.027	23582190	16360795	28.299	2.562 #
7)	B delta-BHC	4.636	5.229	229185	77354565	0.130	5.464 #
8)	B Heptachlo...	0.000	6.141f	0	556293	N.D.	<MDL
9)	A Endosulfan I	5.495	6.439	1414731	149.6E6	0.919	13.749 #
10)	B trans-Chl...	5.446f	0.000	13707957	0	8.214	N.D. #
11)	B cis-Chlor...	5.446	6.439f	13707957	149.6E6	8.350	13.046 #
13)	MA Dieldrin	0.000	6.767f	0	126102	N.D.	<MDL
15)	B Endosulfa...	6.287	7.134	2237060	7641752	1.542	0.854 #
16)	A 4,4'-DDD	0.000	7.089f	0	3677769	N.D.	0.438
20)	A Methoxychlor	6.928	0.000	173251	0	0.245	N.D. #
21)	B Endrin ke...	0.000	8.007f	0	1868621	N.D.	0.219
22)	Toxaphene-1	0.000	6.626	0	14500614	N.D.	340.774
23)	Toxaphene-2	6.218	6.796	1065787	2119243	99.381	21.050 #
24)	Toxaphene-3	6.287	7.349f	2237060	-8810511	86.928	N.D. #
26)	Toxaphene-5	7.064	0.000	1723237	0	59.371	N.D. #

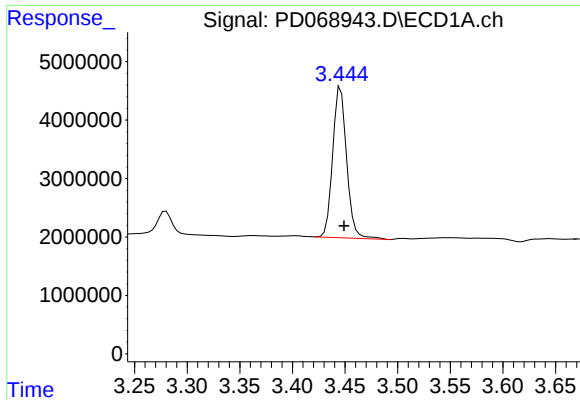
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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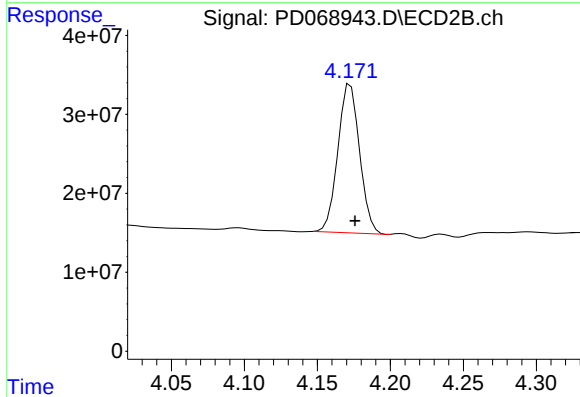




#1 Tetrachloro-m-xylene

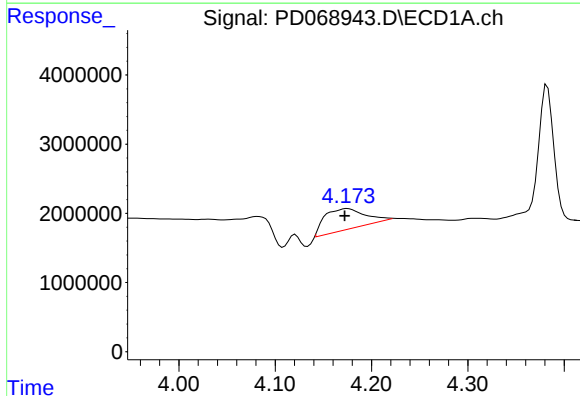
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 23789687
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



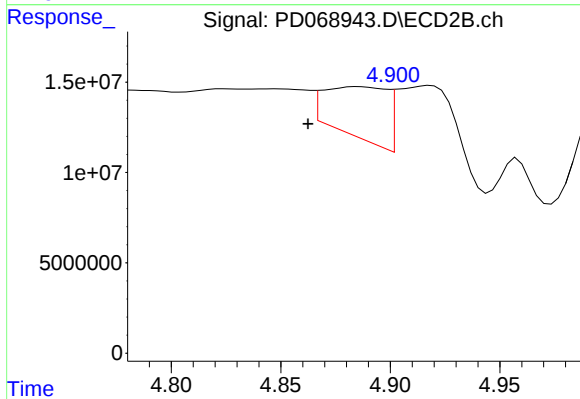
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 194920590
Conc: 17.81 ng/ml



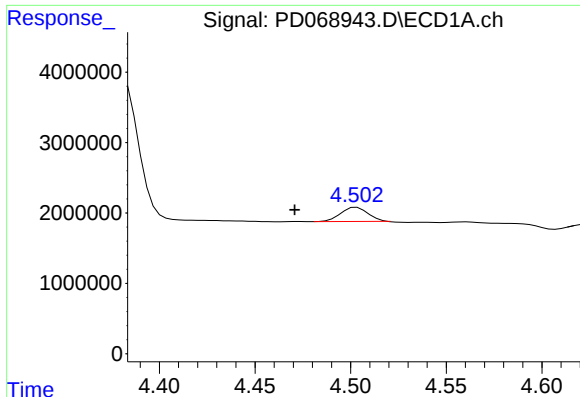
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 9188424
Conc: 5.06 ng/ml



#3 gamma-BHC (Lindane)

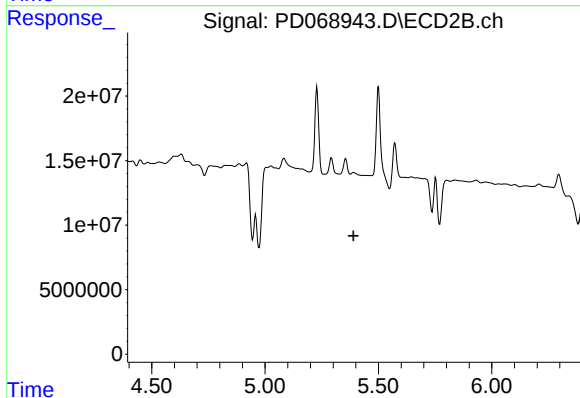
R.T.: 4.886 min
Delta R.T.: 0.023 min
Response: 55802982
Conc: 3.85 ng/ml



#4 Heptachlor

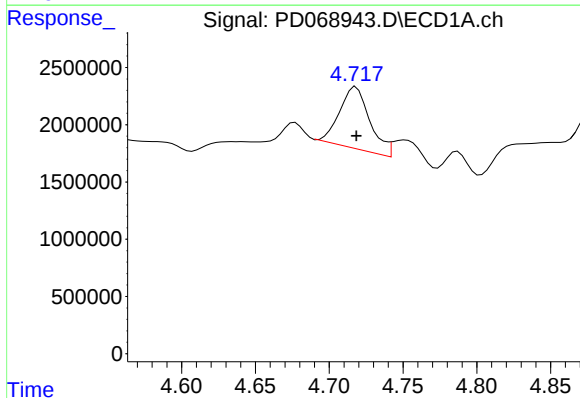
R.T.: 4.503 min
Delta R.T.: 0.032 min
Response: 1996626
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



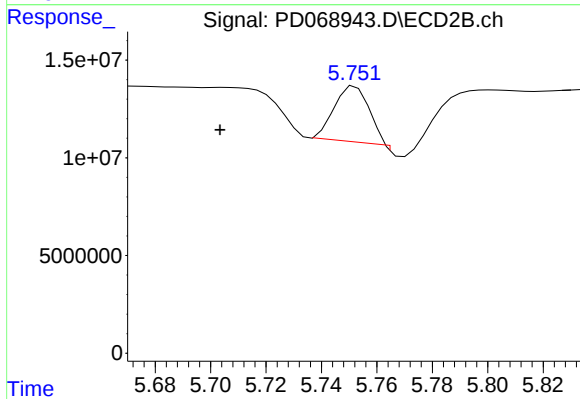
#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: -12945395
Conc: N.D.



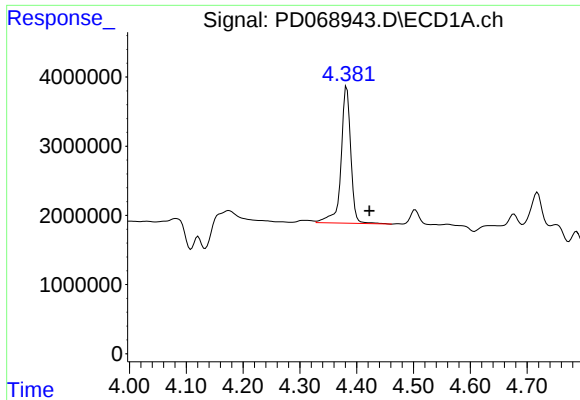
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7707395
Conc: 4.38 ng/ml



#5 Aldrin

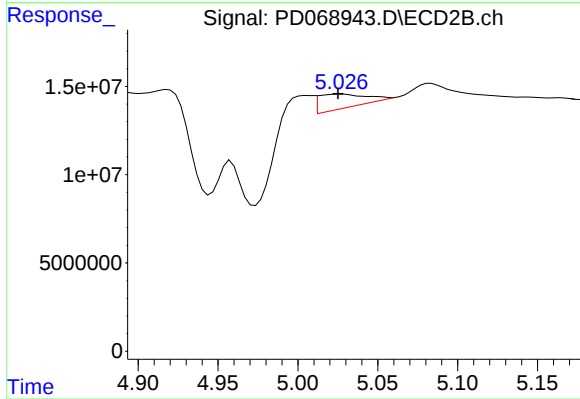
R.T.: 5.752 min
Delta R.T.: 0.049 min
Response: 22352419
Conc: 1.66 ng/ml



#6 beta-BHC

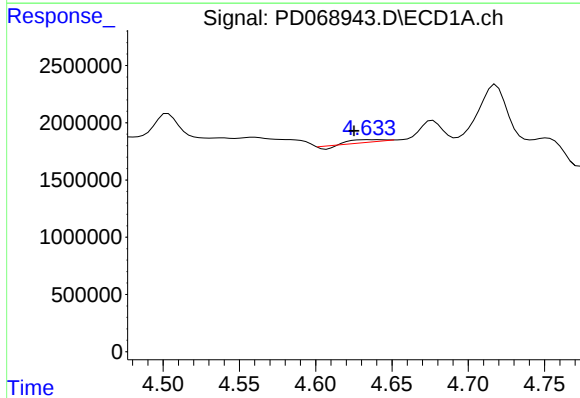
R.T.: 4.383 min
Delta R.T.: -0.039 min
Response: 23582190
Conc: 28.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



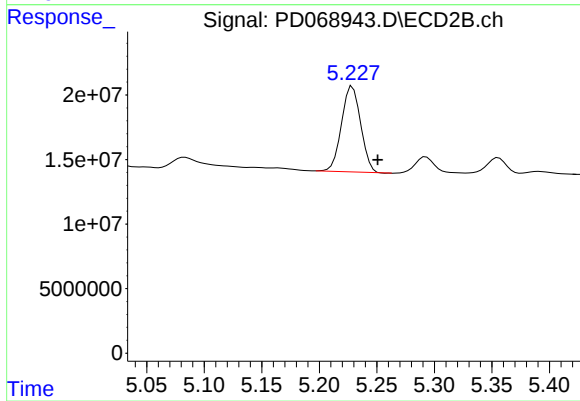
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 16360795
Conc: 2.56 ng/ml



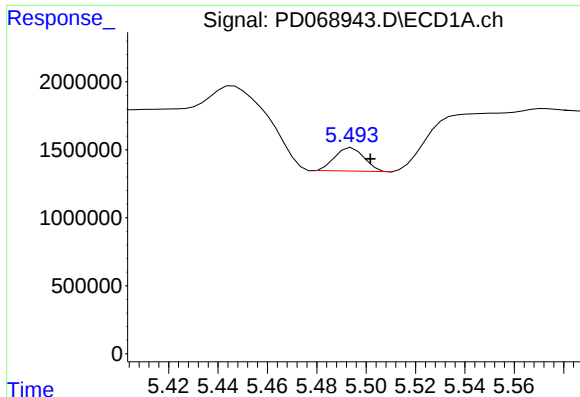
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.011 min
Response: 229185
Conc: 0.13 ng/ml



#7 delta-BHC

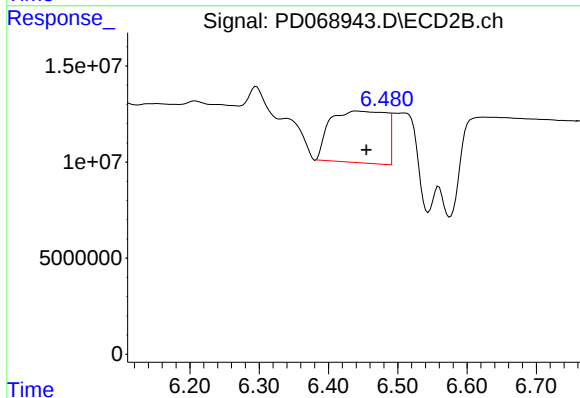
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 77354565
Conc: 5.46 ng/ml



#9 Endosulfan I

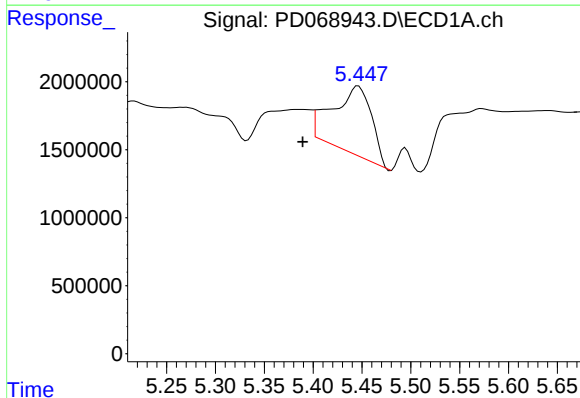
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 1414731
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



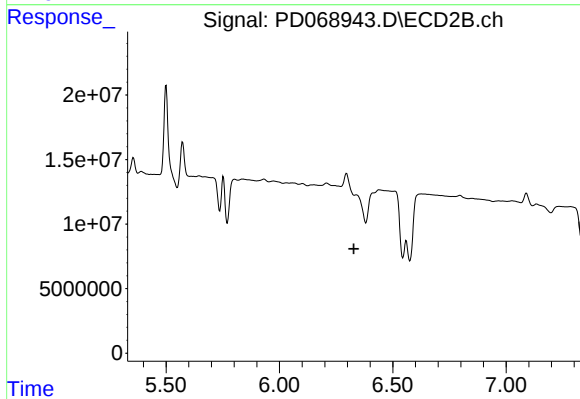
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: -0.015 min
Response: 149627022
Conc: 13.75 ng/ml



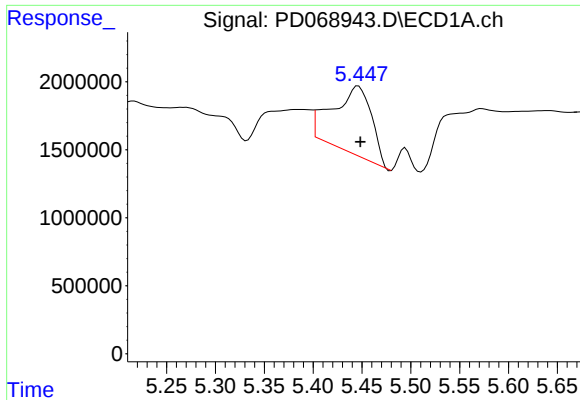
#10 trans-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.057 min
Response: 13707957
Conc: 8.21 ng/ml



#10 trans-Chlordane

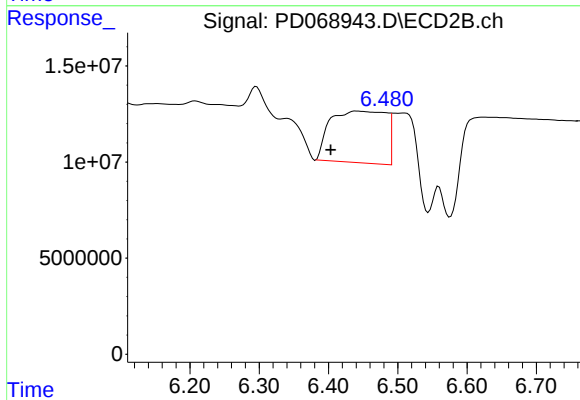
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

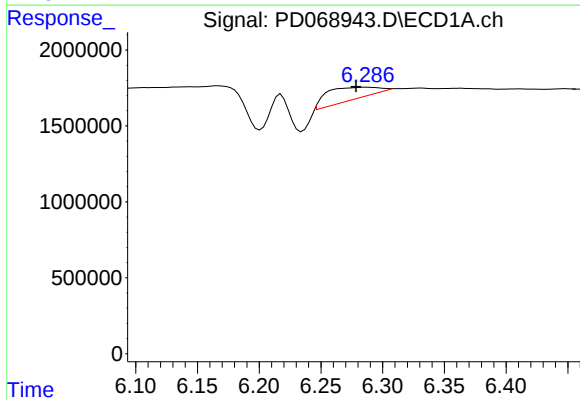
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 13707957
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



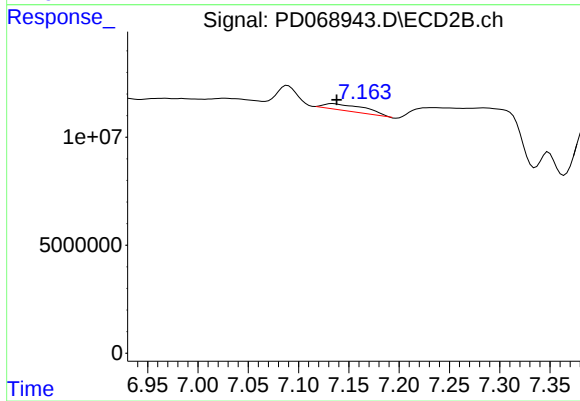
#11 cis-Chlordane

R.T.: 6.439 min
Delta R.T.: 0.036 min
Response: 149627022
Conc: 13.05 ng/ml



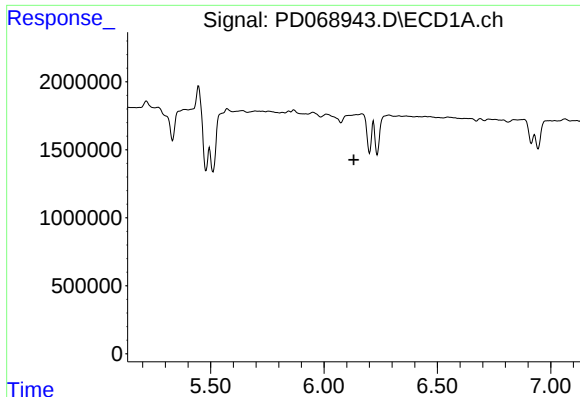
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 2237060
Conc: 1.54 ng/ml



#15 Endosulfan II

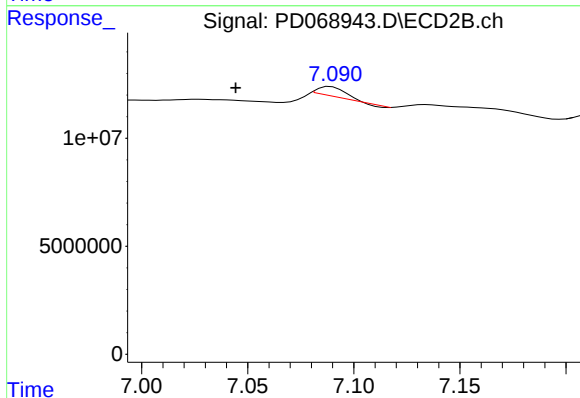
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 7641752
Conc: 0.85 ng/ml



#16 4,4'-DDD

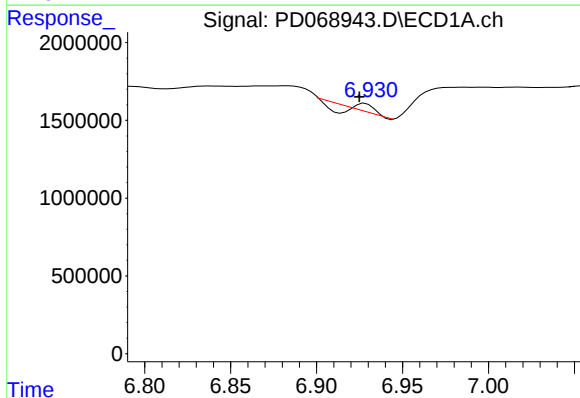
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



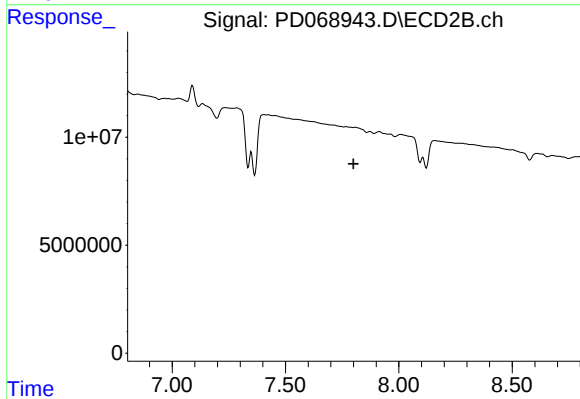
#16 4,4'-DDD

R.T.: 7.089 min
Delta R.T.: 0.045 min
Response: 3677769
Conc: 0.44 ng/ml



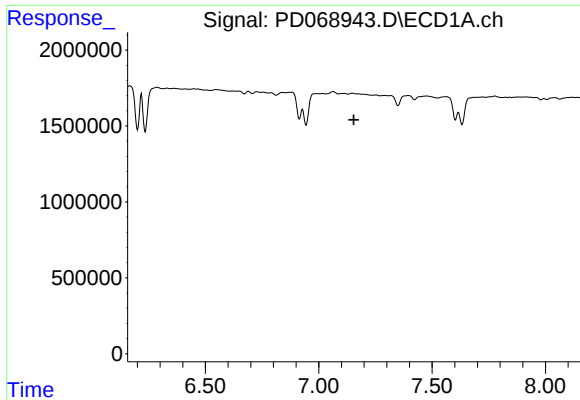
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 173251
Conc: 0.24 ng/ml



#20 Methoxychlor

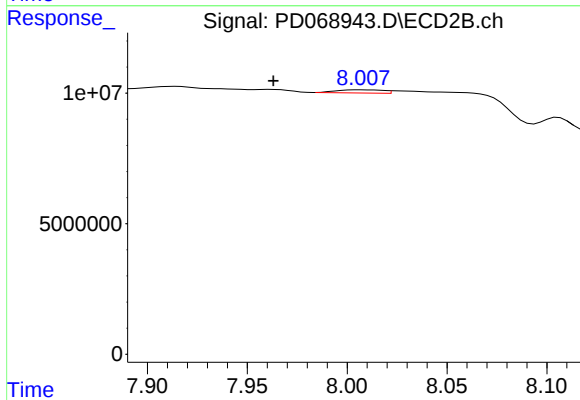
R.T.: 0.000 min
Exp R.T.: 7.801 min
Response: 0
Conc: N.D.



#21 Endrin ketone

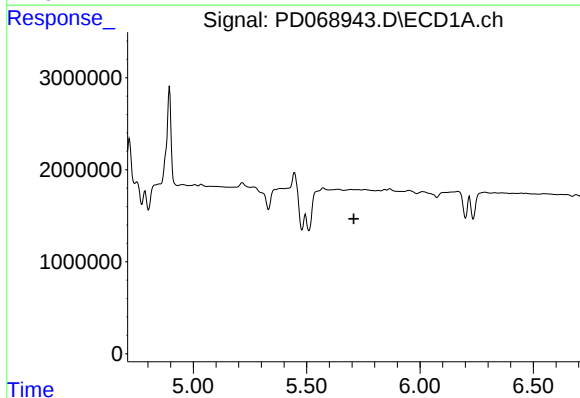
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



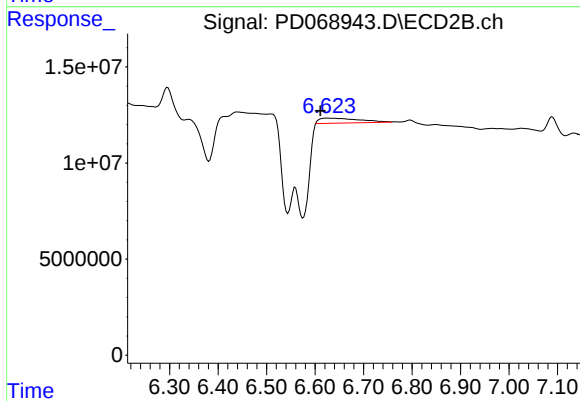
#21 Endrin ketone

R.T.: 8.007 min
Delta R.T.: 0.044 min
Response: 1868621
Conc: 0.22 ng/ml



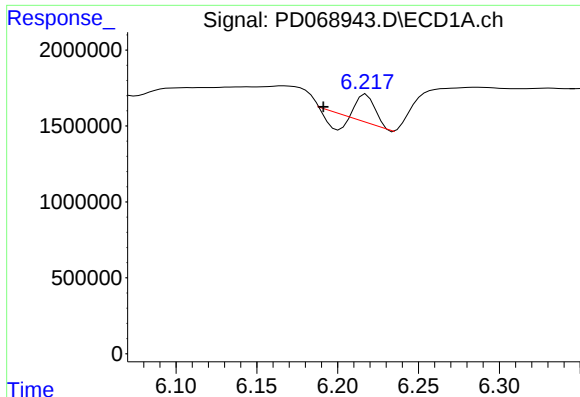
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

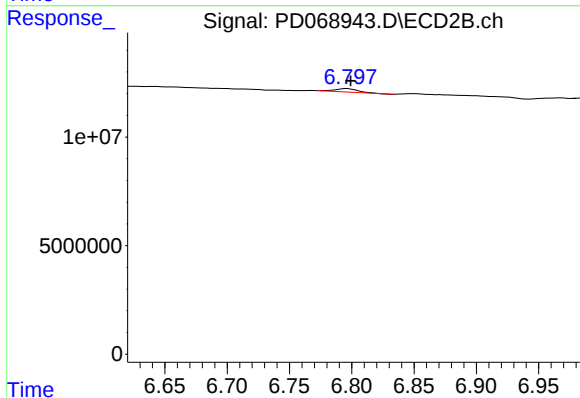
R.T.: 6.626 min
Delta R.T.: 0.015 min
Response: 14500614
Conc: 340.77 ng/ml



#23 Toxaphene-2

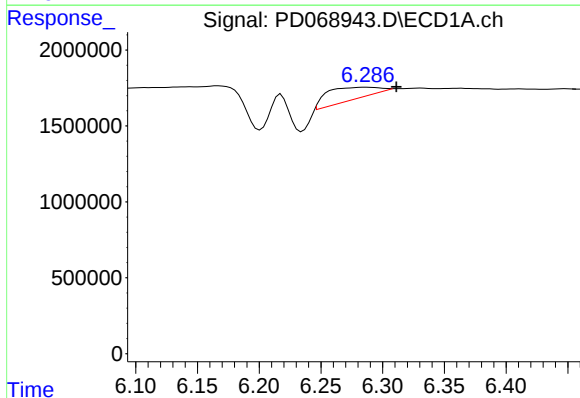
R.T.: 6.218 min
Delta R.T.: 0.027 min
Response: 1065787
Conc: 99.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



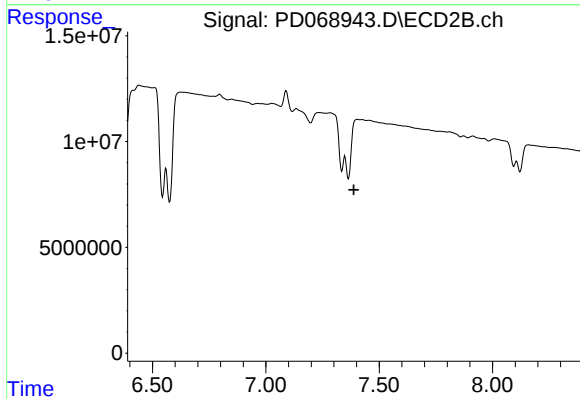
#23 Toxaphene-2

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 2119243
Conc: 21.05 ng/ml



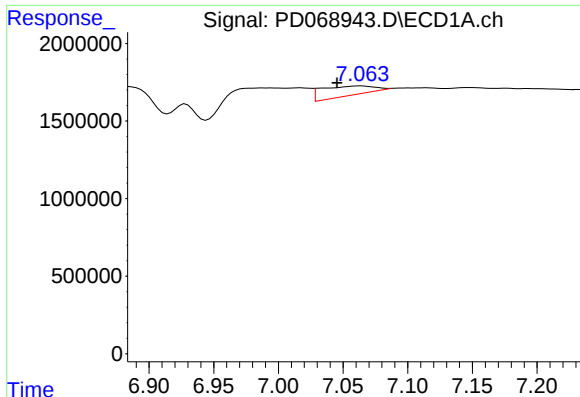
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.024 min
Response: 2237060
Conc: 86.93 ng/ml



#24 Toxaphene-3

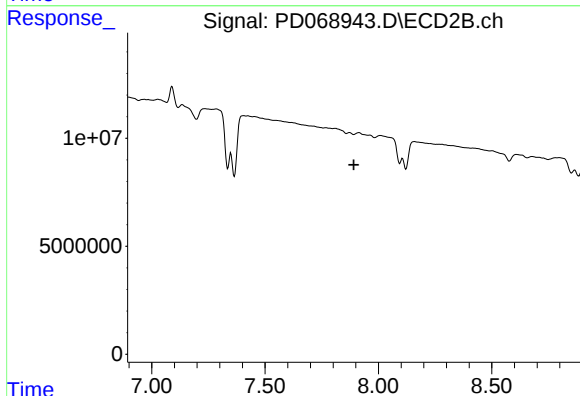
R.T.: 7.349 min
Delta R.T.: -0.040 min
Response: -8810511
Conc: N.D.



#26 Toxaphene-5

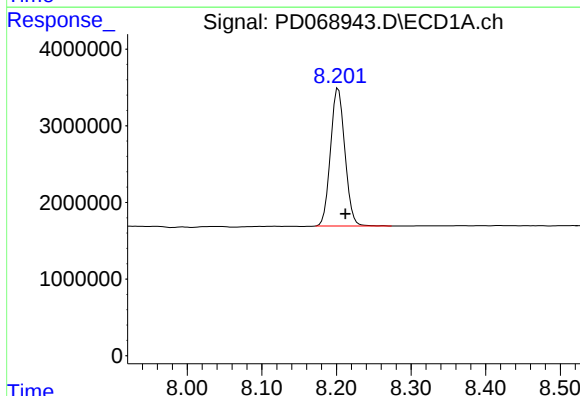
R.T.: 7.064 min
Delta R.T.: 0.018 min
Response: 1723237
Conc: 59.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



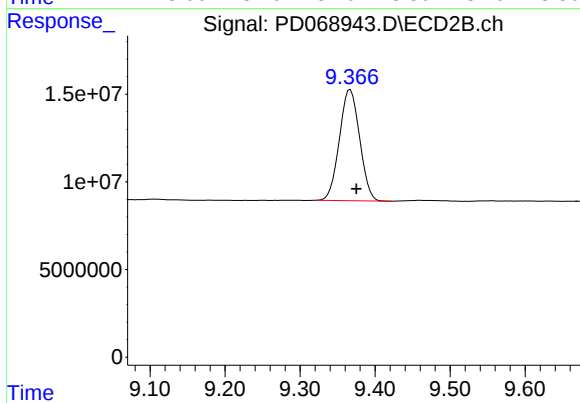
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 24139356
Conc: 17.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 118884820
Conc: 18.85 ng/ml