

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 12:08
 Operator : AR\AJ
 Sample : P1442-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:42:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

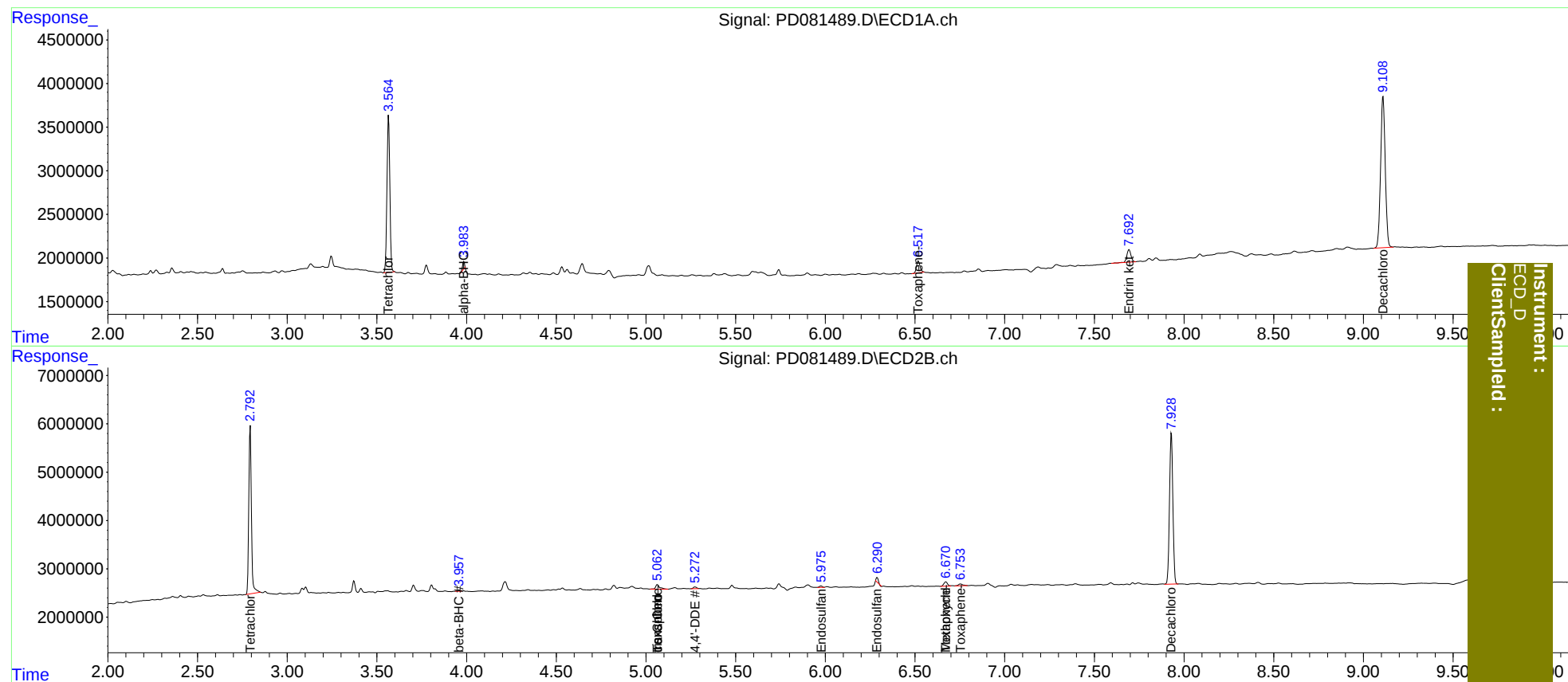
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	19917280	34957508	14.569	14.259
2)	SA Decachlor...	9.110	7.929	31231006	41037196	16.187	16.543
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	720336	0	0.308	N.D. #
3)	MA gamma-BHC...	0.000	3.638	0	151213	N.D.	<MDL
4)	MA Heptachlor	0.000	3.958	0	298852	N.D.	<MDL
5)	MB Aldrin	0.000	4.276f	0	72992	N.D.	<MDL
6)	B beta-BHC	0.000	3.958f	0	298852	N.D.	0.177
8)	B Heptachlo...	0.000	4.776	0	177619	N.D.	<MDL
9)	A Endosulfan I	0.000	5.162f	0	242923	N.D.	<MDL
10)	B trans-Chl...	0.000	5.064f	0	1461212	N.D.	0.468
11)	B cis-Chlor...	0.000	5.064	0	1461212	N.D.	0.456
12)	B 4,4'-DDE	0.000	5.274	0	460382	N.D.	0.156
15)	B Endosulfa...	0.000	5.976	0	342286	N.D.	0.121
17)	MA 4,4'-DDT	0.000	6.058	0	158769	N.D.	<MDL
19)	B Endosulfa...	0.000	6.289f	0	789668	N.D.	0.294
20)	A Methoxychlor	0.000	6.672f	0	1281459	N.D.	0.959
21)	B Endrin ke...	7.693	6.907f	2298794	169984	1.189	<MDL #
22)	Toxaphene-1	0.000	5.064f	0	1461212	N.D.	89.250
23)	Toxaphene-2	6.519f	0.000	1867791	0	98.524	N.D. #
24)	Toxaphene-3	0.000	6.672f	0	1281459	N.D.	21.893
25)	Toxaphene-4	0.000	6.754	0	675514	N.D.	8.489

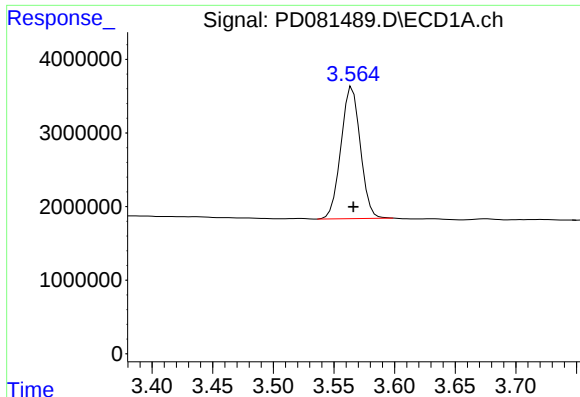
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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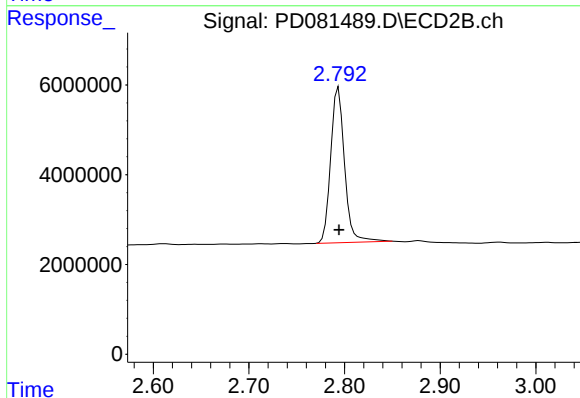




#1 Tetrachloro-m-xylene

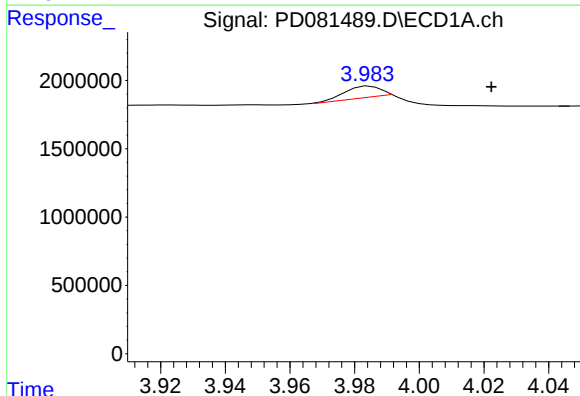
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 19917280
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



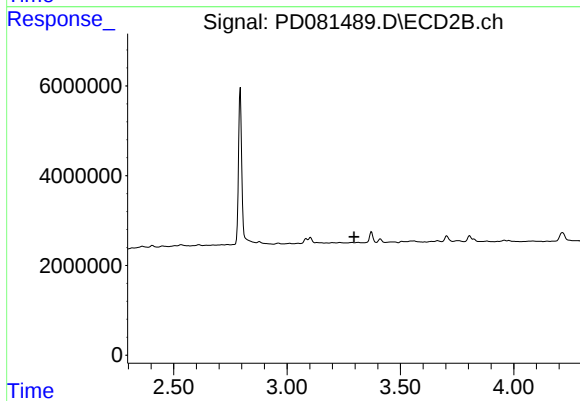
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 34957508
Conc: 14.26 ng/ml



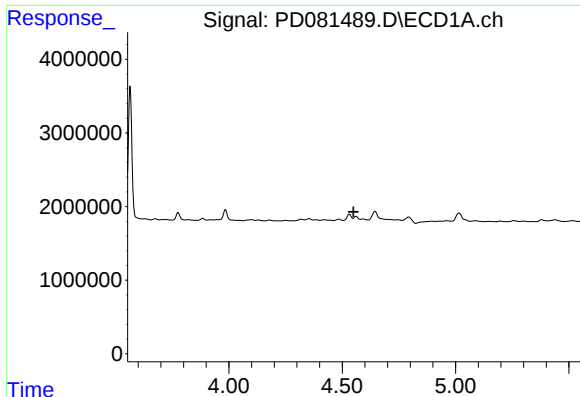
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 720336
Conc: 0.31 ng/ml



#2 alpha-BHC

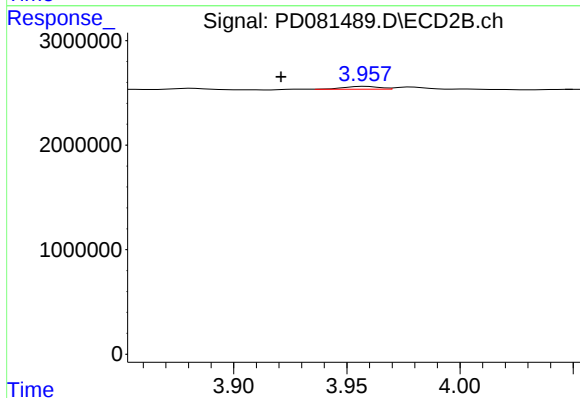
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#6 beta-BHC

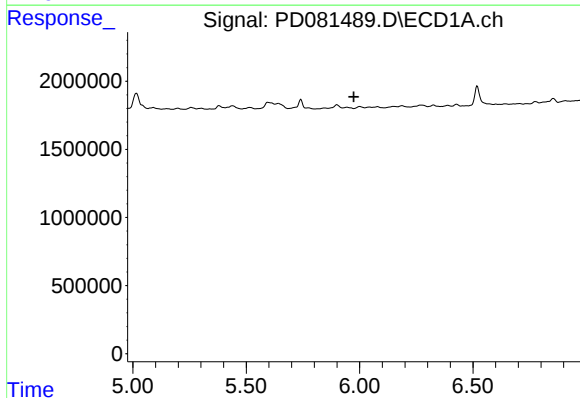
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



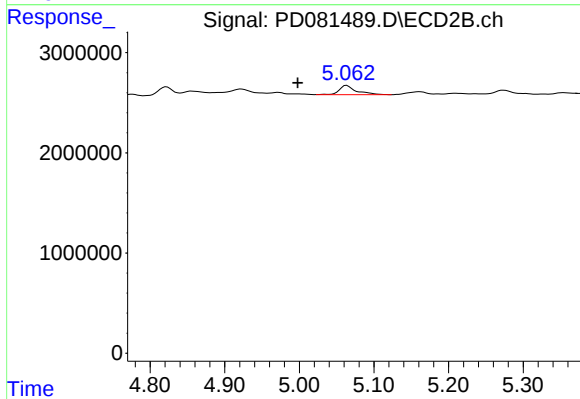
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.037 min
Response: 298852
Conc: 0.18 ng/ml



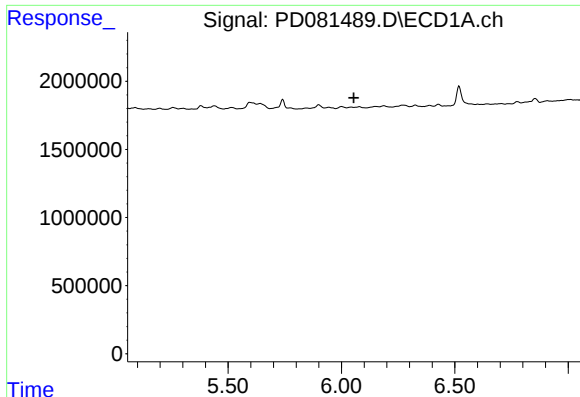
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

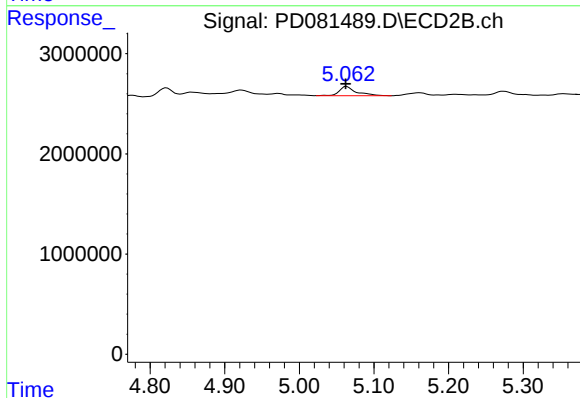
R.T.: 5.064 min
Delta R.T.: 0.066 min
Response: 1461212
Conc: 0.47 ng/ml



#11 cis-Chlordane

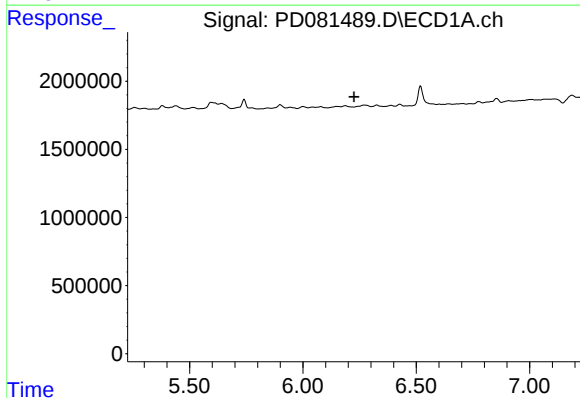
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



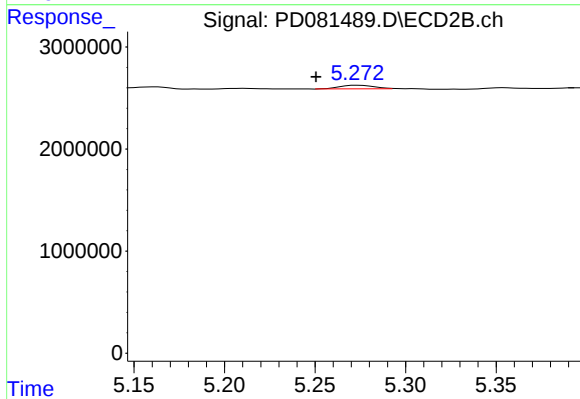
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 1461212
Conc: 0.46 ng/ml



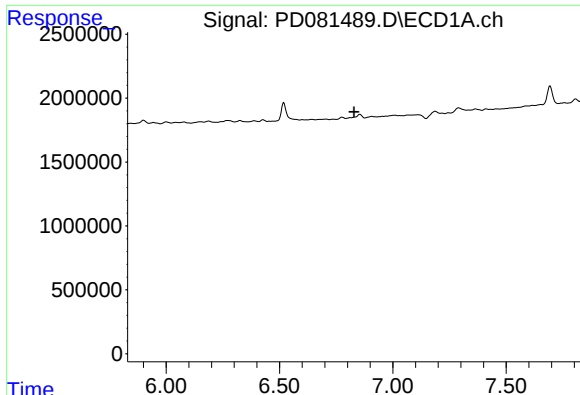
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

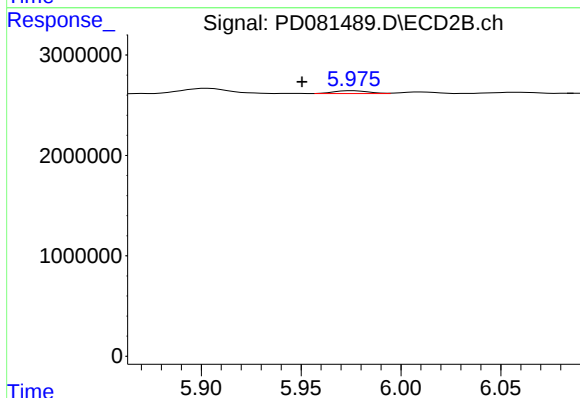
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 460382
Conc: 0.16 ng/ml



#15 Endosulfan II

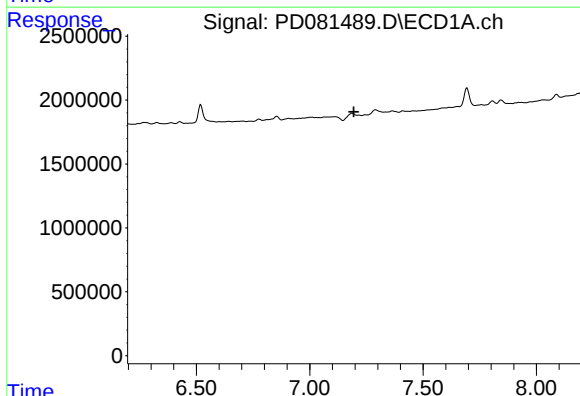
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



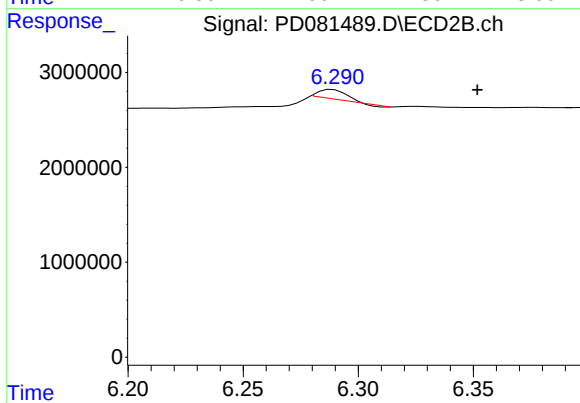
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.026 min
Response: 342286
Conc: 0.12 ng/ml



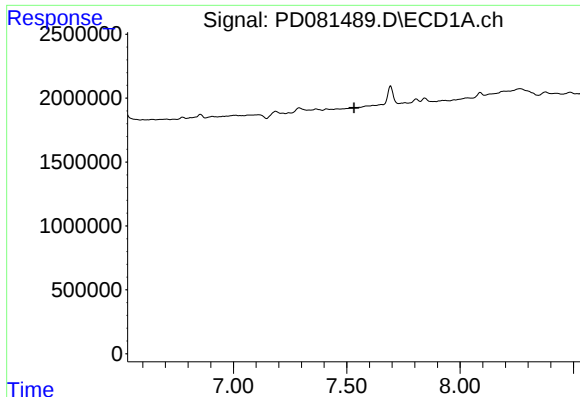
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

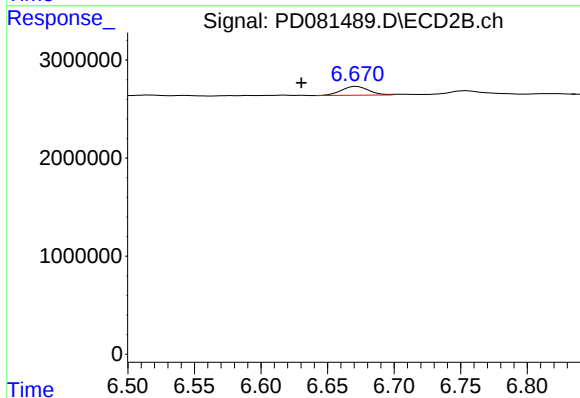
R.T.: 6.289 min
Delta R.T.: -0.063 min
Response: 789668
Conc: 0.29 ng/ml



#20 Methoxychlor

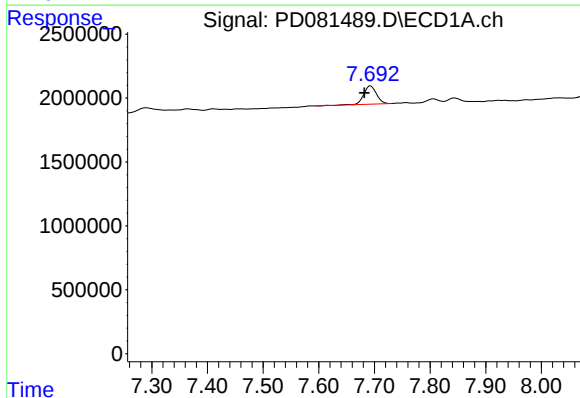
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



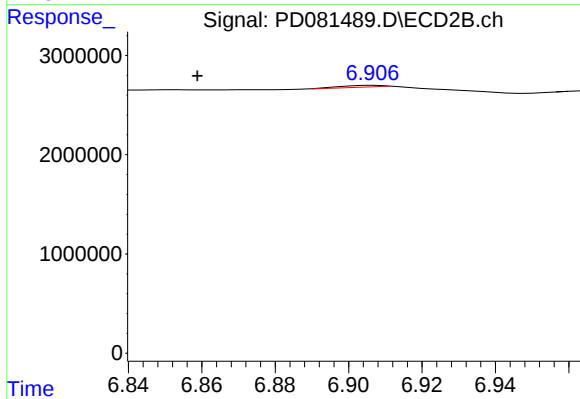
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.041 min
Response: 1281459
Conc: 0.96 ng/ml



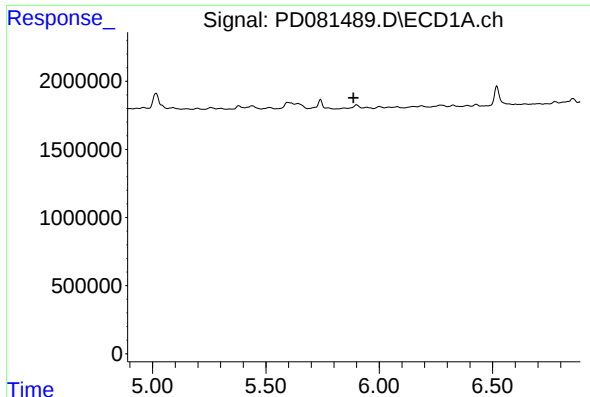
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 2298794
Conc: 1.19 ng/ml



#21 Endrin ketone

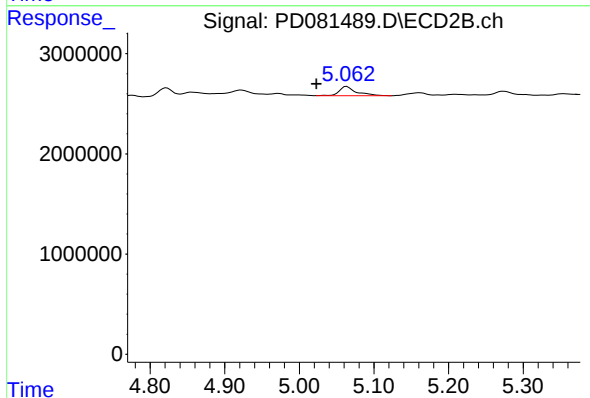
R.T.: 6.907 min
Delta R.T.: 0.048 min
Response: 169984
Conc: N.D.



#22 Toxaphene-1

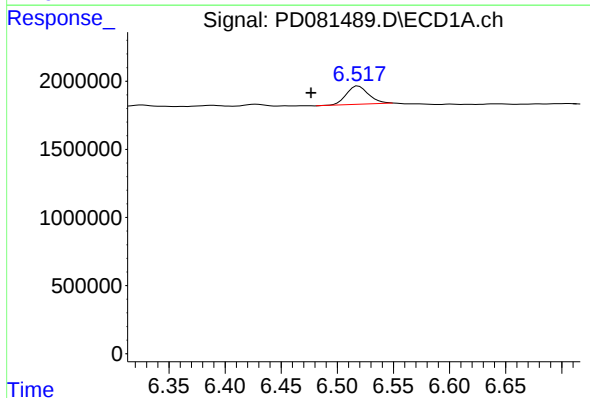
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



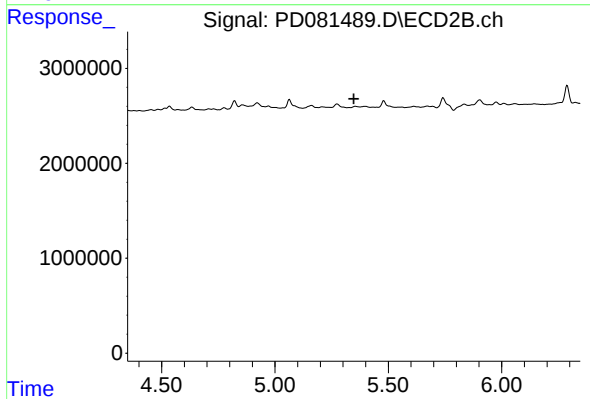
#22 Toxaphene-1

R.T.: 5.064 min
Delta R.T.: 0.041 min
Response: 1461212
Conc: 89.25 ng/ml



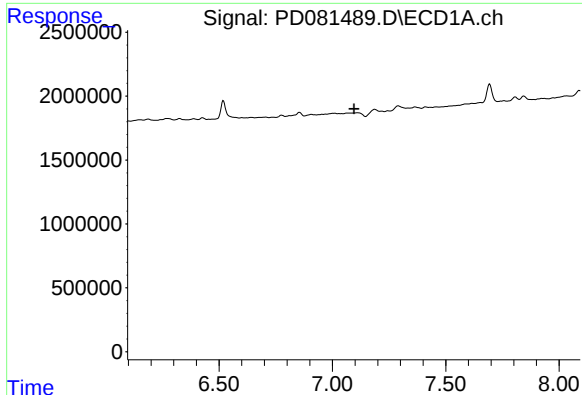
#23 Toxaphene-2

R.T.: 6.519 min
Delta R.T.: 0.042 min
Response: 1867791
Conc: 98.52 ng/ml



#23 Toxaphene-2

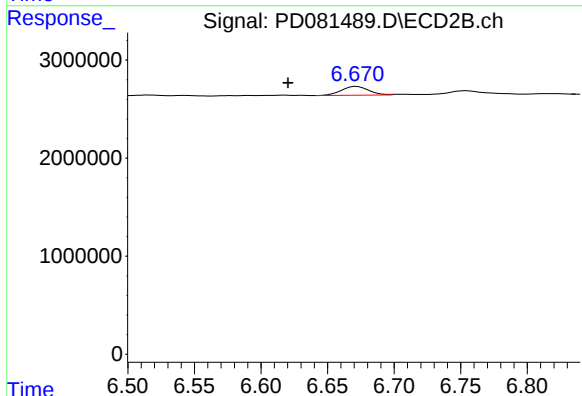
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

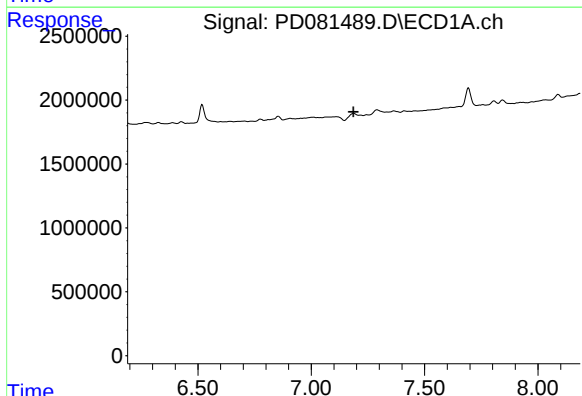
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



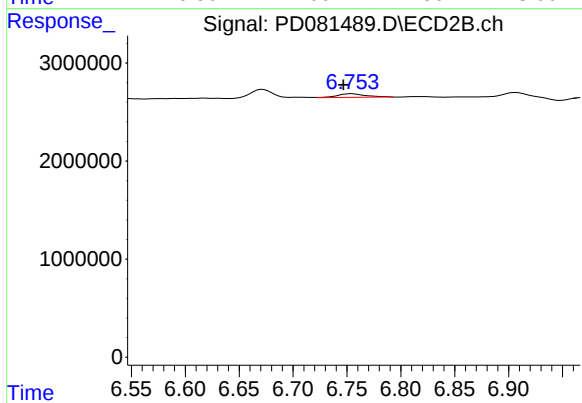
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.051 min
Response: 1281459
Conc: 21.89 ng/ml



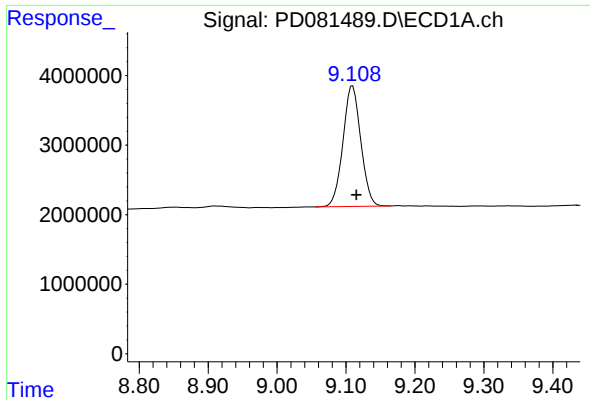
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

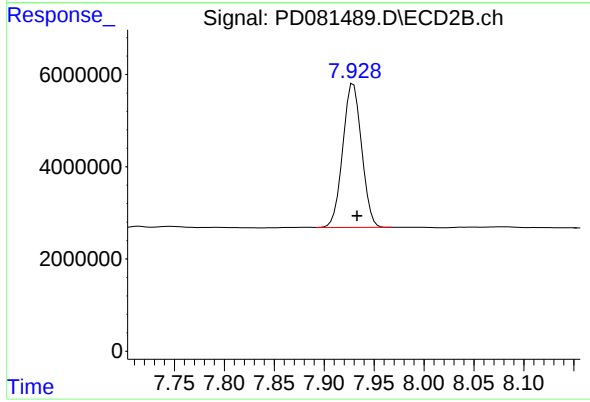
R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 675514
Conc: 8.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 31231006
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 41037196
Conc: 16.54 ng/ml