

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 09:14
 Operator : AR\AJ
 Sample : PEM012
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM131

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 21:27:34 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

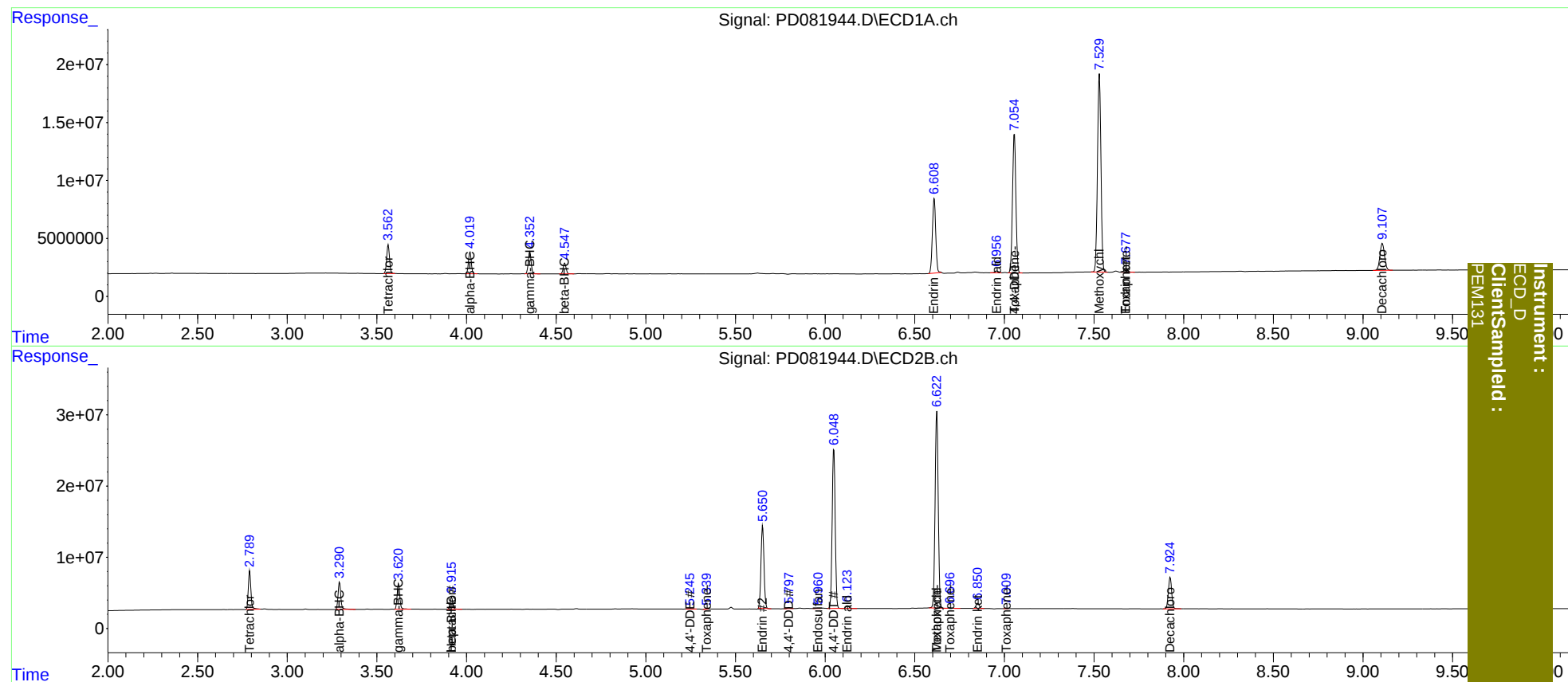
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	27092036	53419021	19.817	21.790
2)	SA Decachlor...	9.108	7.925	41421449	56578936	21.469	22.808
Target Compounds							
2)	A alpha-BHC	4.020	3.292	20548202	40123737	8.799	10.436
3)	MA gamma-BHC...	4.354	3.621	21280183	37917744	9.211	10.469
4)	MA Heptachlor	0.000	3.917f	0	18074368	N.D.	5.095
5)	MB Aldrin	0.000	4.250	0	118069	N.D.	<MDL
6)	B beta-BHC	4.548	3.917	10476708	18074368	10.081	10.697
12)	B 4,4'-DDE	0.000	5.247	0	487896	N.D.	0.165
13)	MA Dieldrin	0.000	5.341f	0	302798	N.D.	<MDL
14)	MA Endrin	6.609	5.652	83657612	134.0E6	44.577	46.643
15)	B Endosulfa...	0.000	5.962	0	628165	N.D.	0.223
16)	A 4,4'-DDD	0.000	5.799	0	1752730	N.D.	0.695
17)	MA 4,4'-DDT	7.056	6.049	157.0E6	263.6E6	90.390	102.066
18)	B Endrin al...	6.957	6.125	2110193	4676844	1.413	2.158 #
20)	A Methoxychlor	7.530	6.623	228.2E6	333.5E6	248.740	249.627
21)	B Endrin ke...	7.678	6.852	5071485	9001269	2.623	3.002
23)	Toxaphene-2	0.000	5.341	0	302798	N.D.	17.766
24)	Toxaphene-3	7.056f	6.623	157.0E6	333.5E6	2969.444	5698.003 #
25)	Toxaphene-4	0.000	6.697f	0	1204197	N.D.	15.133
26)	Toxaphene-5	7.678f	7.011f	5071485	27308	170.998	0.842 #

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

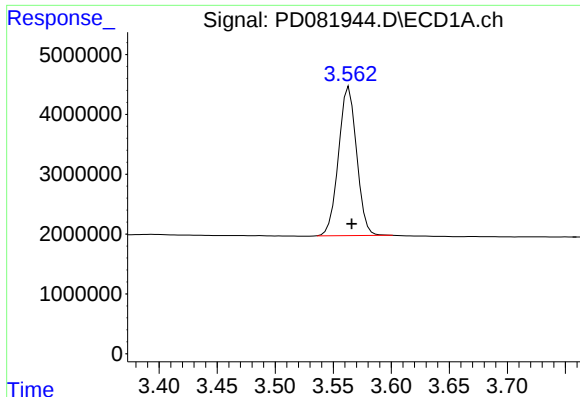
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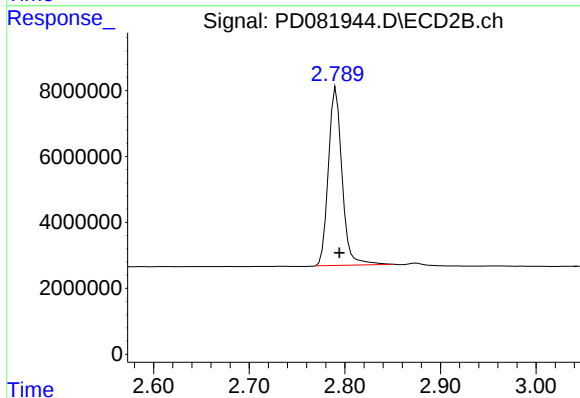
Instrument :
ECD_D
ClientSampled :
PEM131



#1 Tetrachloro-m-xylene

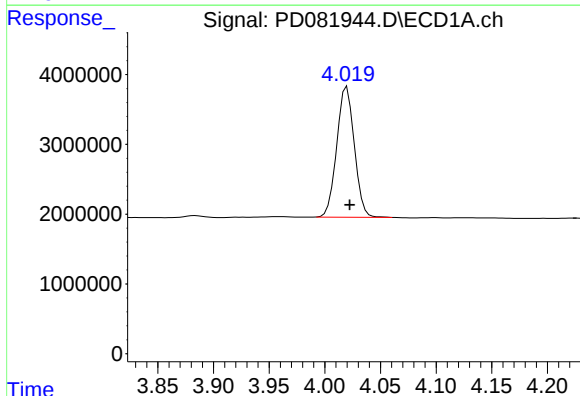
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27092036
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



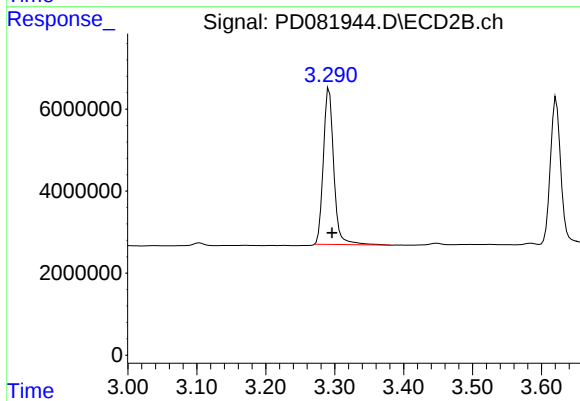
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 53419021
Conc: 21.79 ng/ml



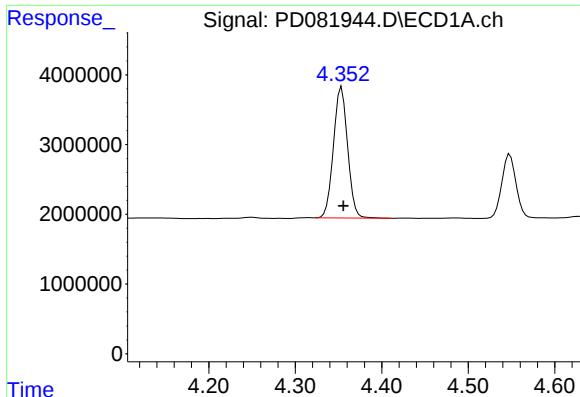
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 20548202
Conc: 8.80 ng/ml



#2 alpha-BHC

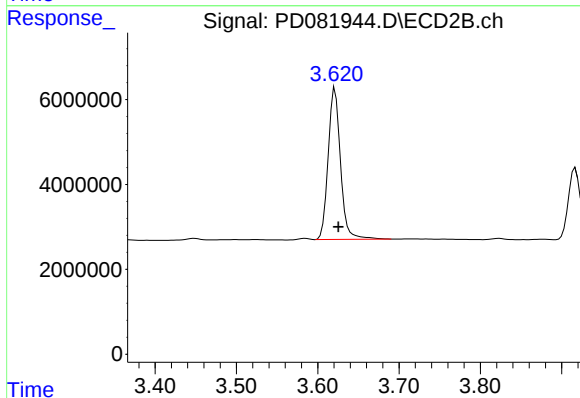
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 40123737
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

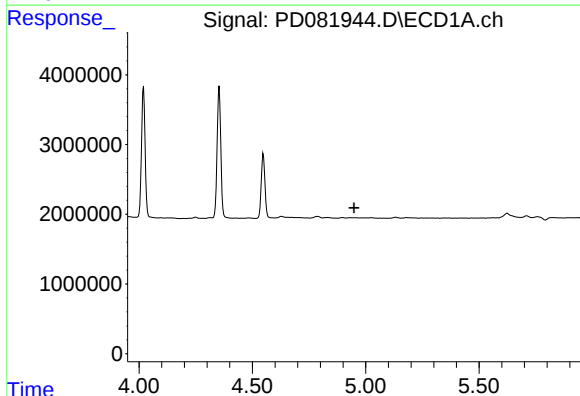
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 21280183
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



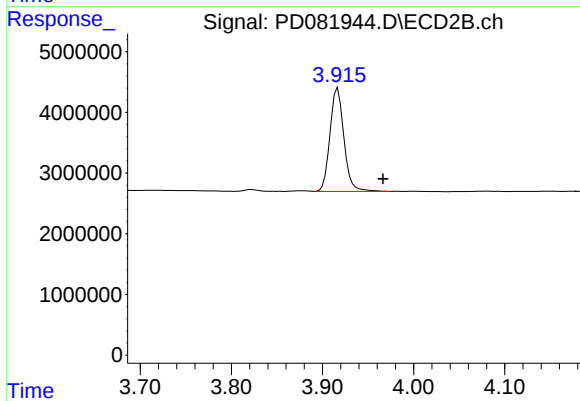
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 37917744
Conc: 10.47 ng/ml



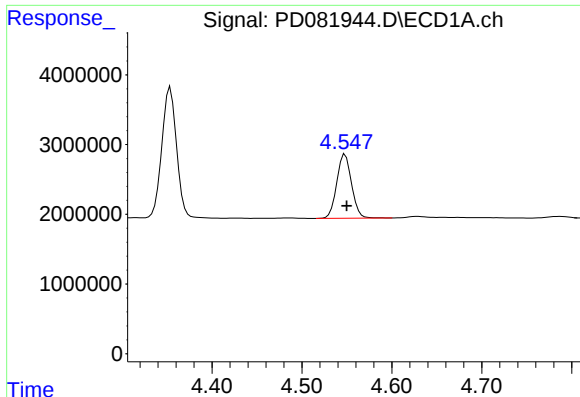
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

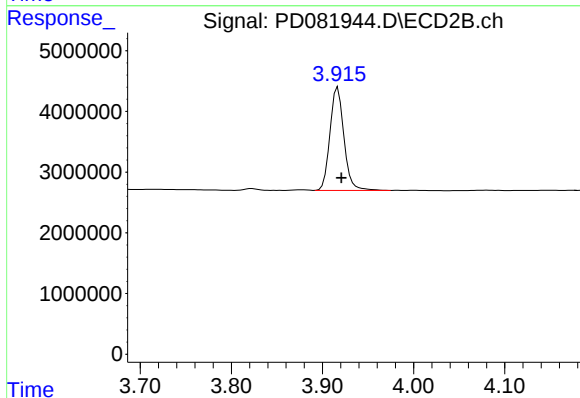
R.T.: 3.917 min
Delta R.T.: -0.050 min
Response: 18074368
Conc: 5.10 ng/ml



#6 beta-BHC

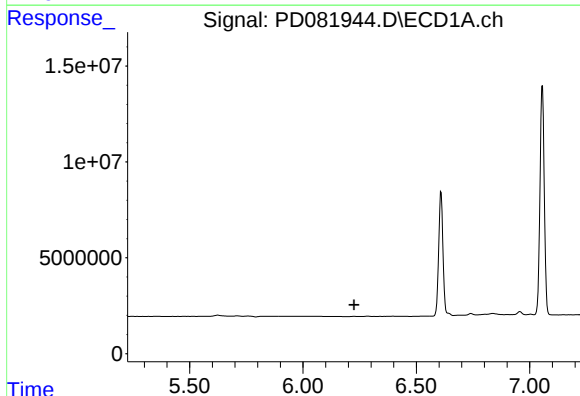
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 10476708
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



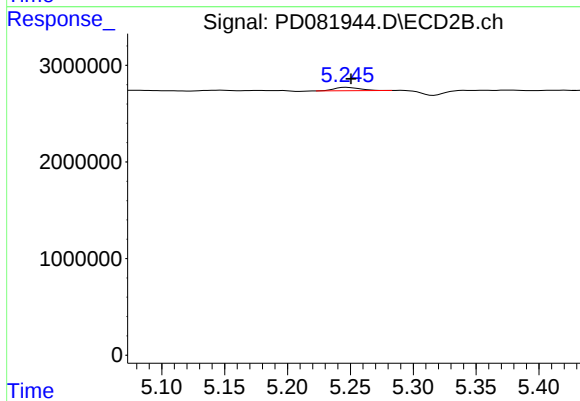
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 18074368
Conc: 10.70 ng/ml



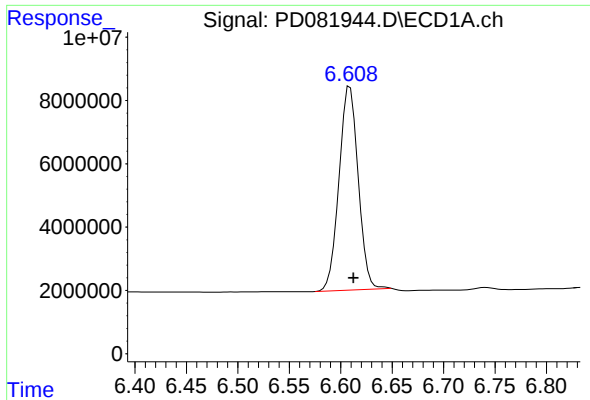
#12 4,4'-DDE

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



#12 4,4'-DDE

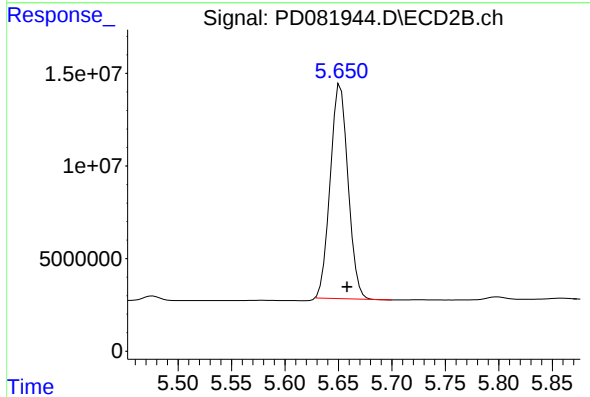
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 487896
Conc: 0.16 ng/ml



#14 Endrin

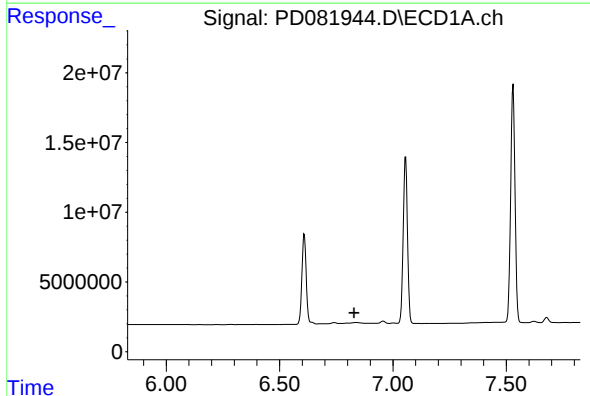
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 83657612
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



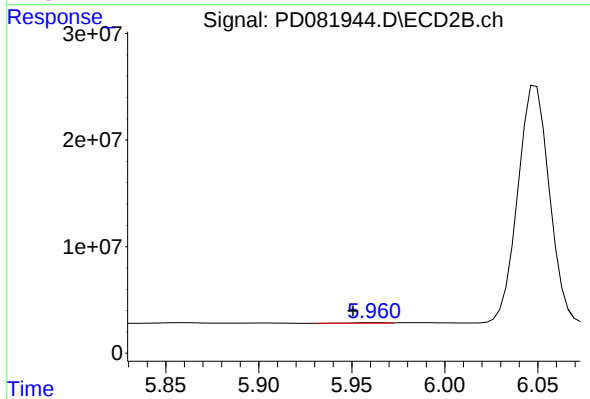
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 134010127
Conc: 46.64 ng/ml



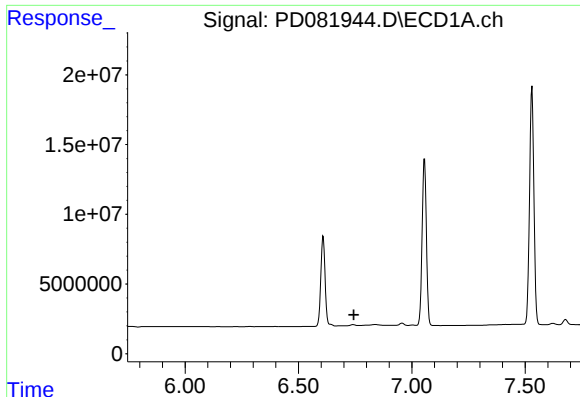
#15 Endosulfan II

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



#15 Endosulfan II

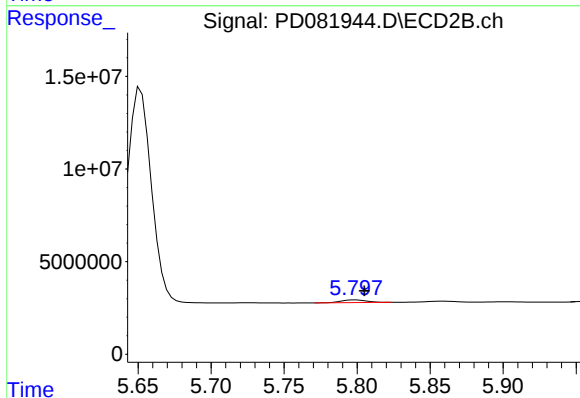
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 628165
Conc: 0.22 ng/ml



#16 4,4'-DDD

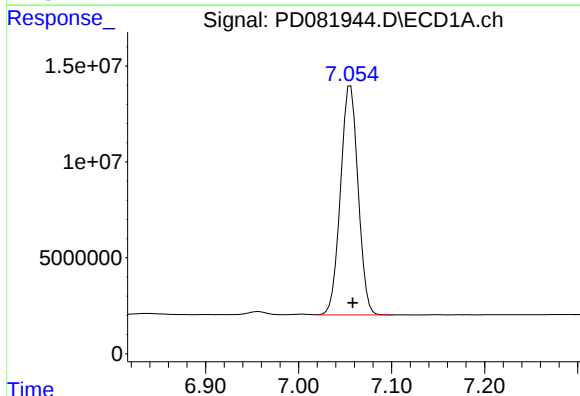
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM131



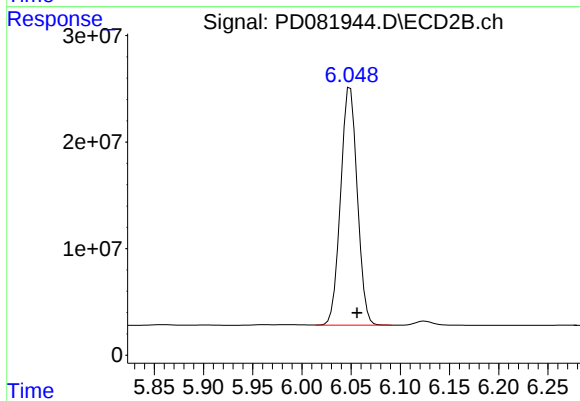
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 1752730
Conc: 0.70 ng/ml



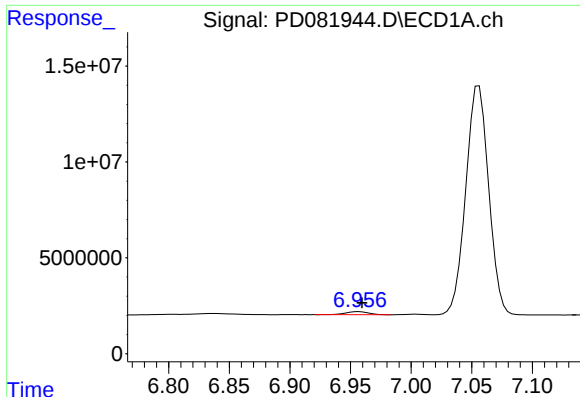
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 157038348
Conc: 90.39 ng/ml



#17 4,4'-DDT

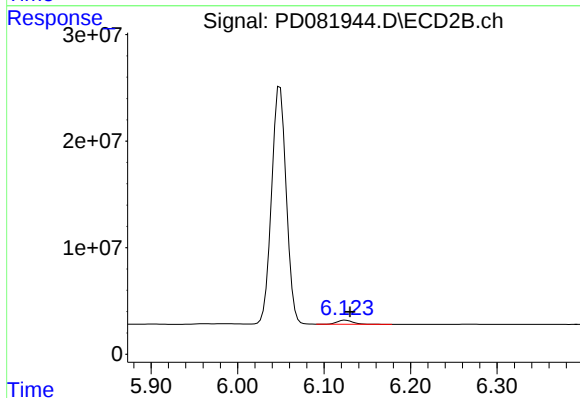
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 263569375
Conc: 102.07 ng/ml



#18 Endrin aldehyde

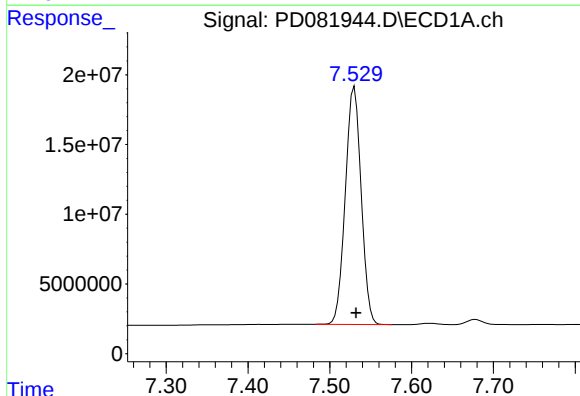
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 2110193
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



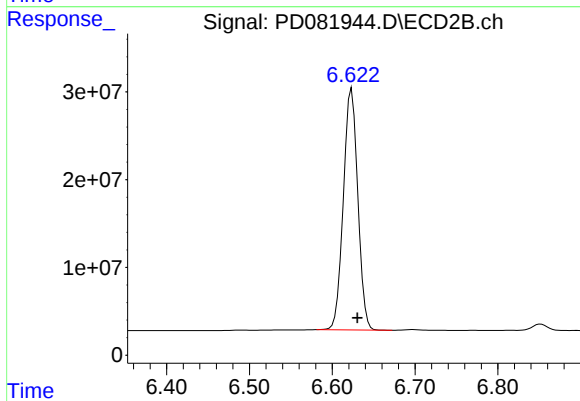
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 4676844
Conc: 2.16 ng/ml



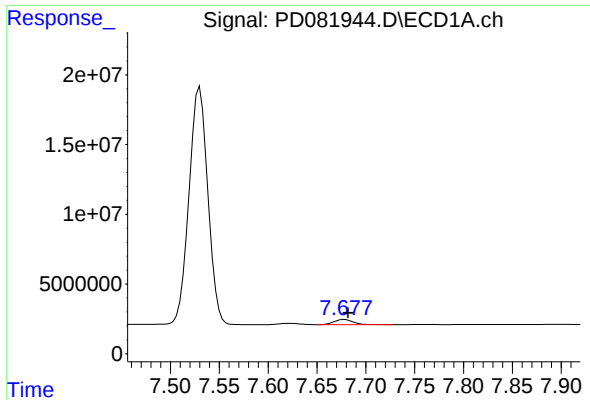
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 228163103
Conc: 248.74 ng/ml



#20 Methoxychlor

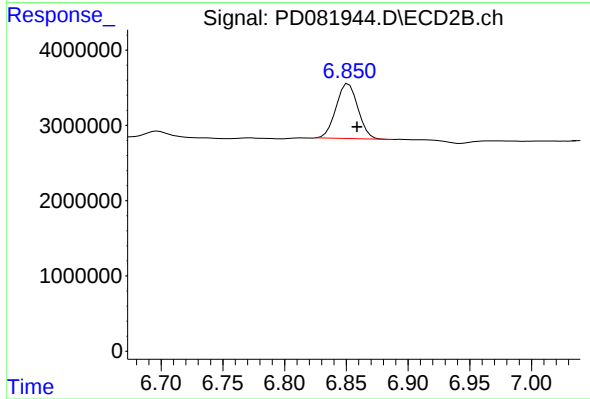
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 333514001
Conc: 249.63 ng/ml



#21 Endrin ketone

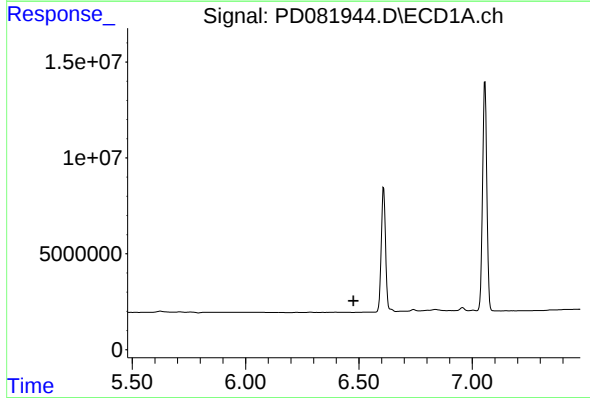
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 5071485
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



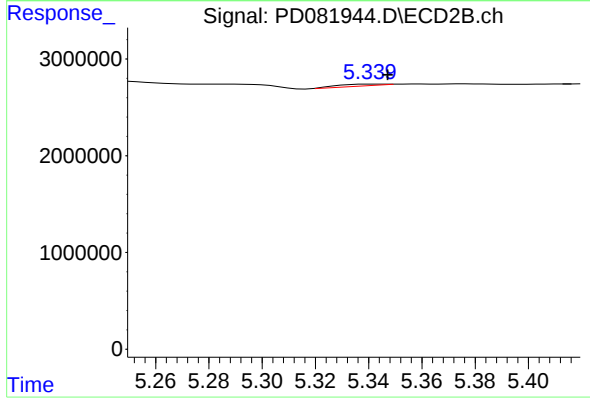
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 9001269
Conc: 3.00 ng/ml



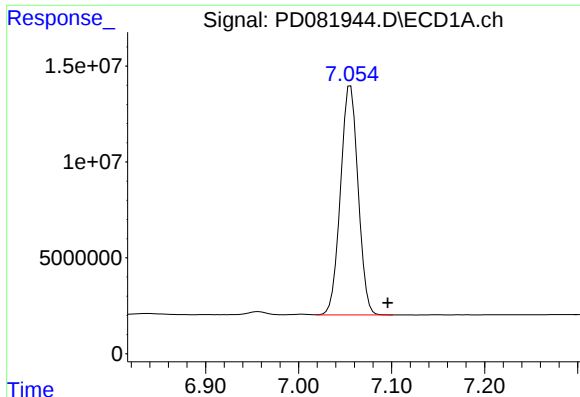
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

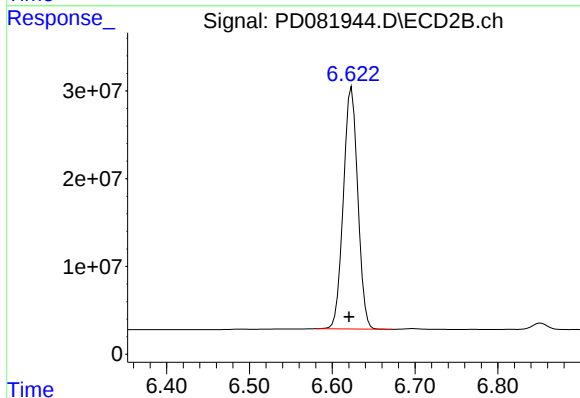
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 302798
Conc: 17.77 ng/ml



#24 Toxaphene-3

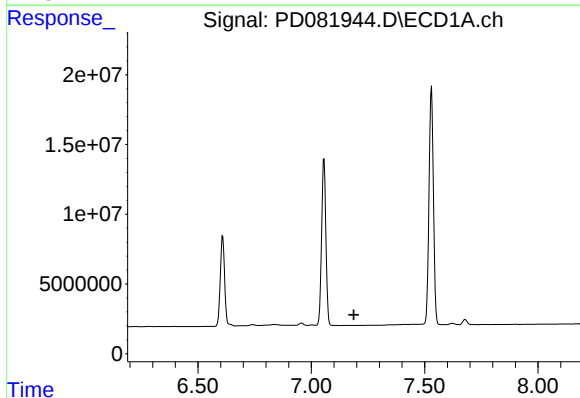
R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 157038348
Conc: 2969.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



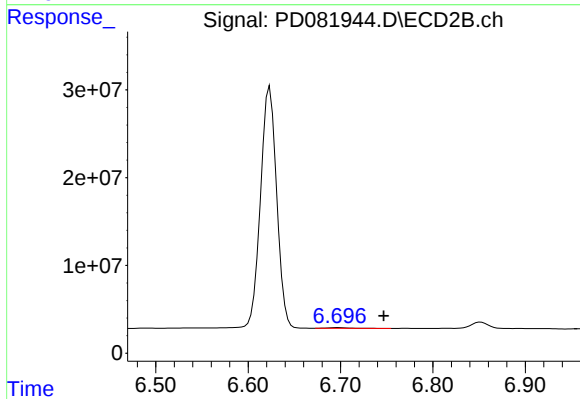
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 333514001
Conc: 5698.00 ng/ml



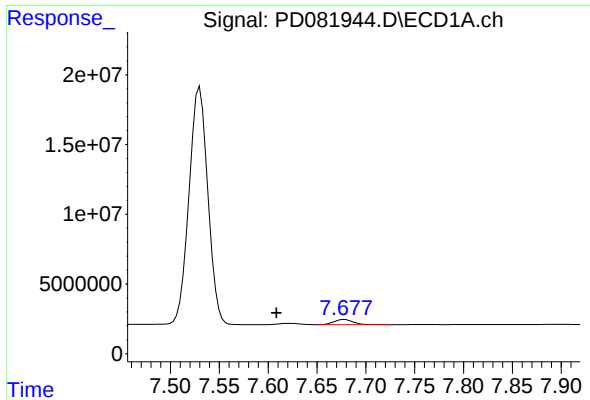
#25 Toxaphene-4

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



#25 Toxaphene-4

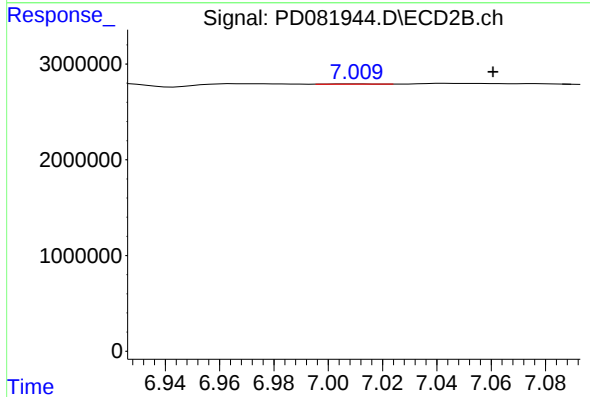
R.T.: 6.697 min
Delta R.T.: -0.050 min
Response: 1204197
Conc: 15.13 ng/ml



#26 Toxaphene-5

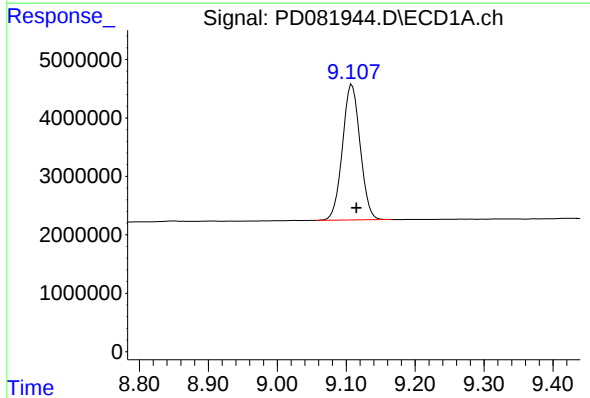
R.T.: 7.678 min
Delta R.T.: 0.070 min
Response: 5071485
Conc: 171.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM131



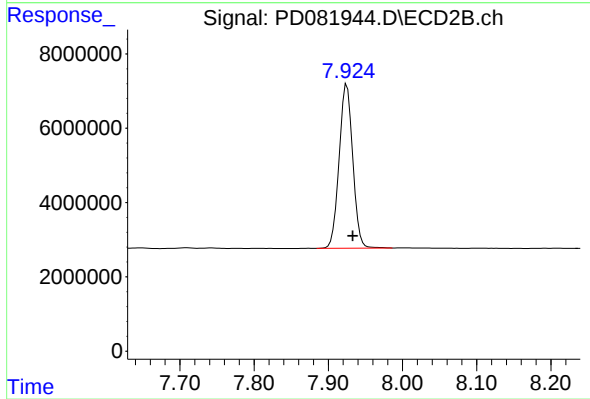
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: -0.050 min
Response: 27308
Conc: 0.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 41421449
Conc: 21.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 56578936
Conc: 22.81 ng/ml