

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 09:53
 Operator : AR\AJ
 Sample : PEM013
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM132

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:04:11 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

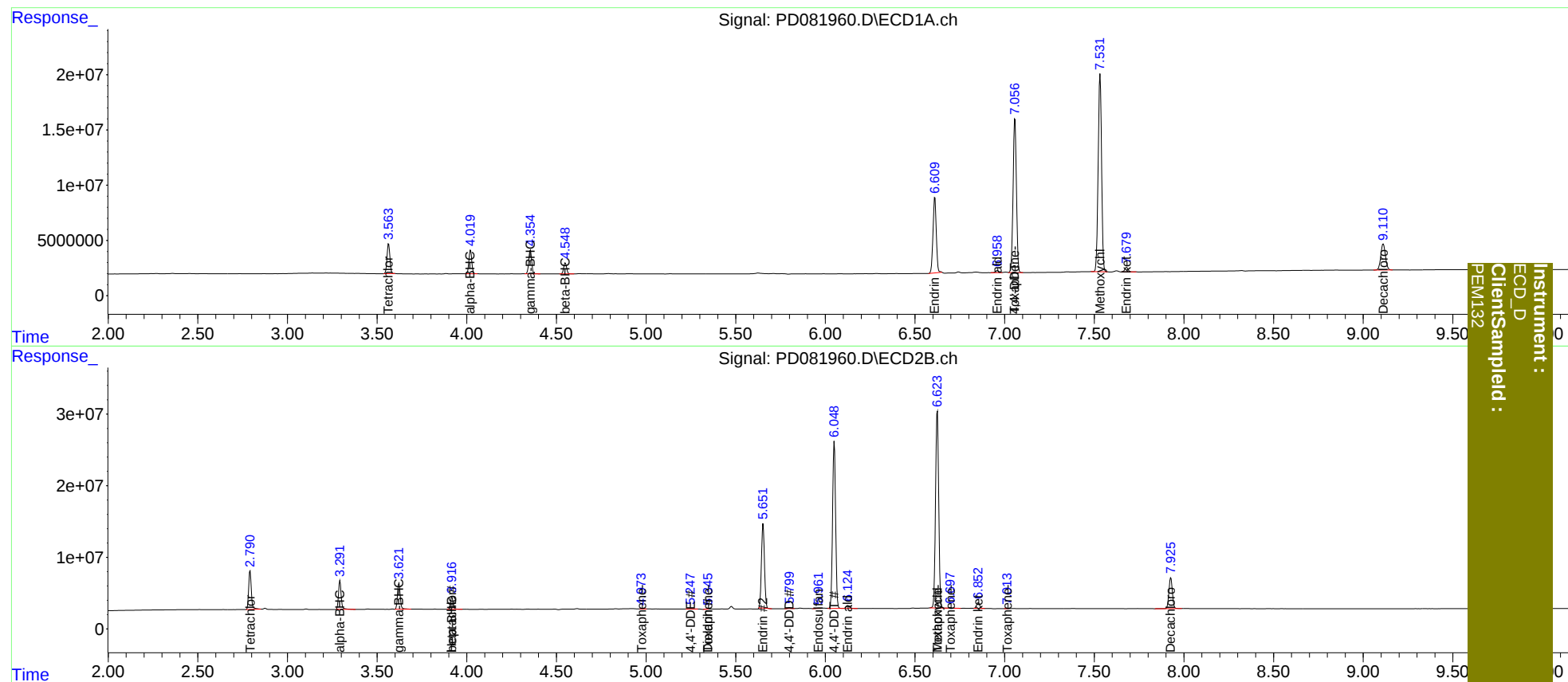
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	30162244	55402122	22.062	22.599
27)	SA Decachlor...	9.111	7.927	42373255	57435335	21.962	23.153
Target Compounds							
2)	A alpha-BHC	4.021	3.293	23977933	41147278	10.268	10.702
3)	MA gamma-BHC...	4.355	3.622	24367359	38999335	10.547	10.768
4)	MA Heptachlor	0.000	3.917f	0	18524481	N.D.	5.222
5)	MB Aldrin	0.000	4.250	0	57320	N.D.	<MDL
6)	B beta-BHC	4.550	3.917	11424497	18524481	10.993	10.963
10)	B trans-Chl...	0.000	4.974	0	116231	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.248	0	617363	N.D.	0.209
13)	MA Dieldrin	0.000	5.347f	0	346000	N.D.	0.105
14)	MA Endrin	6.611	5.653	86828756	137.0E6	46.267	47.687
15)	B Endosulfa...	0.000	5.963	0	735939	N.D.	0.261
16)	A 4,4'-DDD	0.000	5.800	0	1973222	N.D.	0.783
17)	MA 4,4'-DDT	7.057	6.050	180.7E6	272.9E6	103.983	105.695
18)	B Endrin al...	6.959	6.126	2651067	5078250	1.775	2.343 #
20)	A Methoxychlor	7.532	6.625	235.7E6	337.2E6	256.926	252.421
21)	B Endrin ke...	7.680	6.853	5408573	9390392	2.797	3.132
22)	Toxaphene-1	0.000	4.974f	0	116231	N.D.	7.099
23)	Toxaphene-2	0.000	5.347	0	346000	N.D.	20.301
24)	Toxaphene-3	7.057f	6.625	180.7E6	337.2E6	3415.978	5761.773 #
25)	Toxaphene-4	0.000	6.698f	0	1092307	N.D.	13.727
26)	Toxaphene-5	0.000	7.014f	0	23858	N.D.	0.736

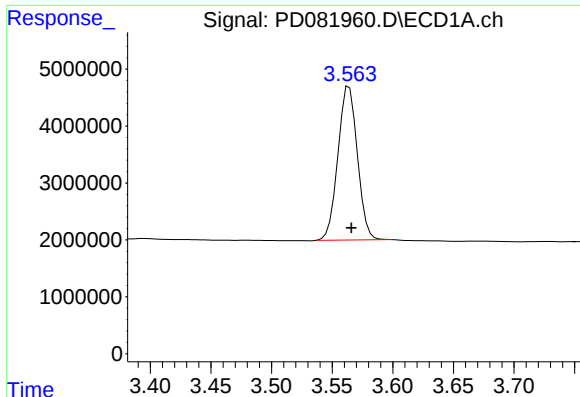
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM013
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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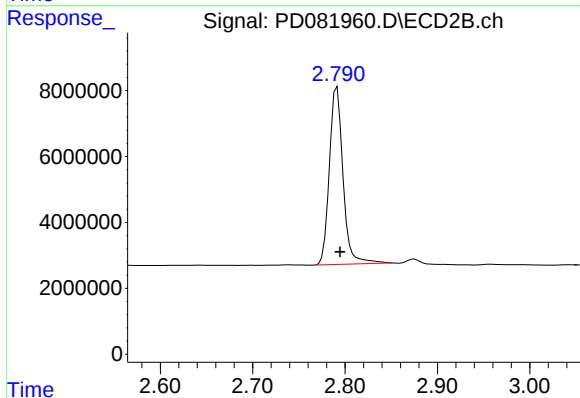




#1 Tetrachloro-m-xylene

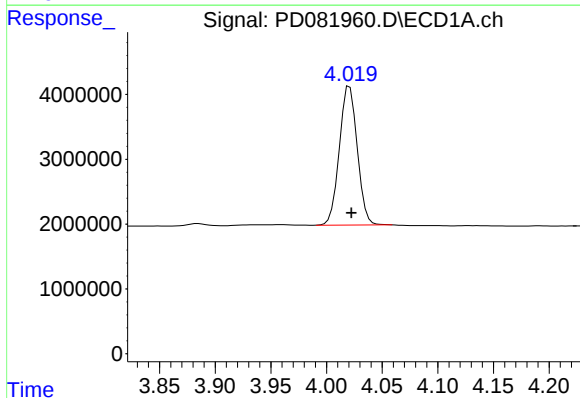
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 30162244
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM132



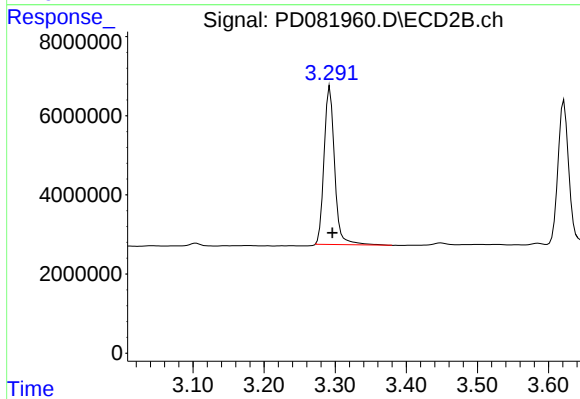
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 55402122
Conc: 22.60 ng/ml



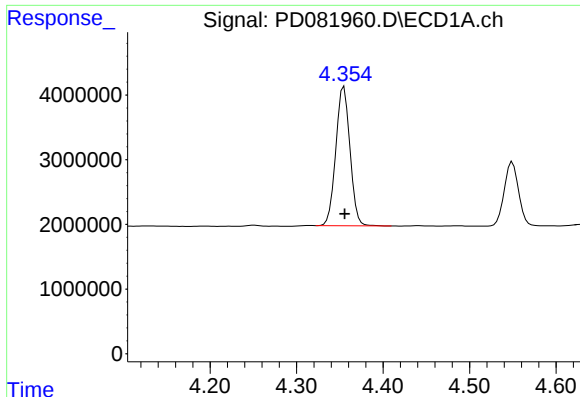
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 23977933
Conc: 10.27 ng/ml



#2 alpha-BHC

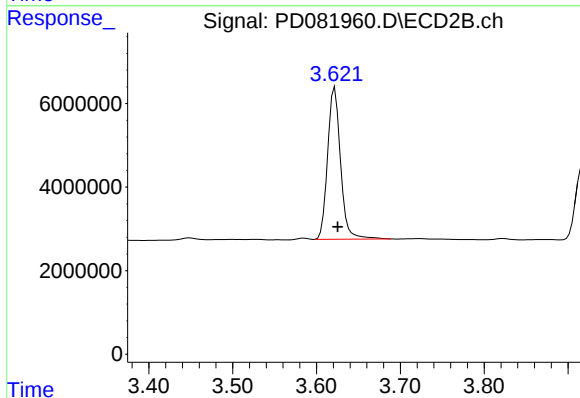
R.T.: 3.293 min
Delta R.T.: -0.004 min
Response: 41147278
Conc: 10.70 ng/ml



#3 gamma-BHC (Lindane)

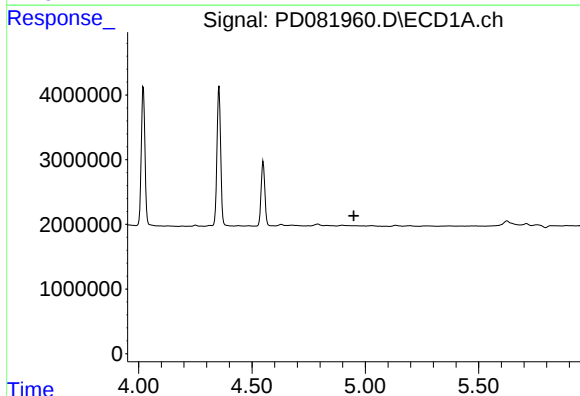
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 24367359
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM132



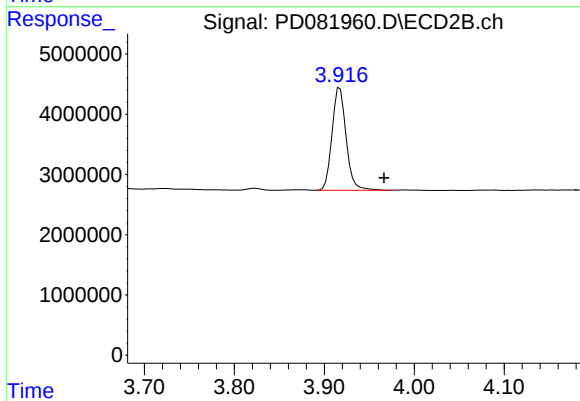
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 38999335
Conc: 10.77 ng/ml



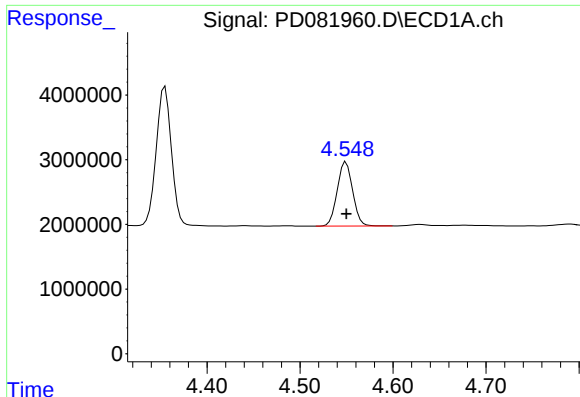
#4 Heptachlor

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



#4 Heptachlor

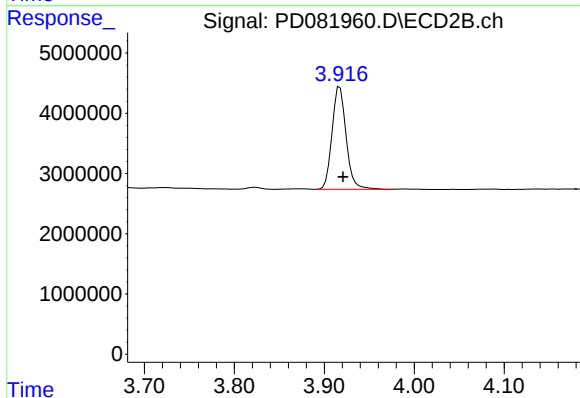
R.T.: 3.917 min
Delta R.T.: -0.049 min
Response: 18524481
Conc: 5.22 ng/ml



#6 beta-BHC

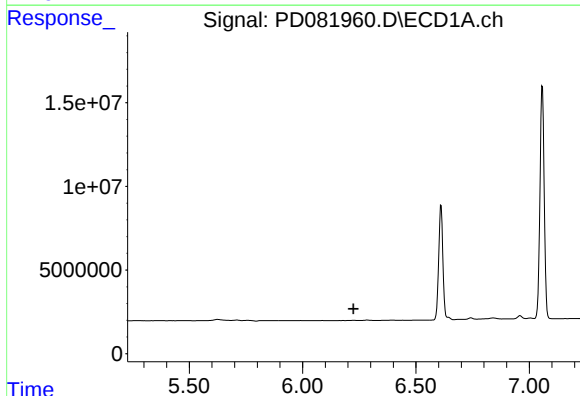
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11424497
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM132



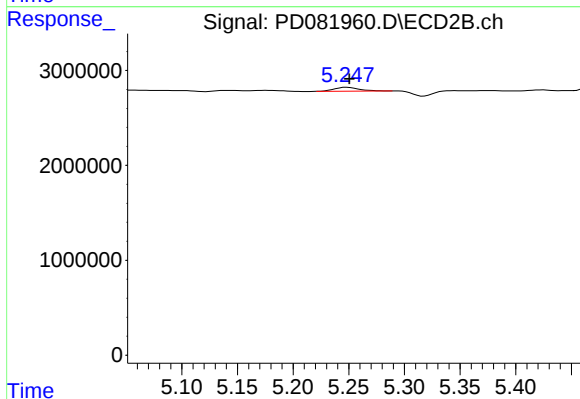
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 18524481
Conc: 10.96 ng/ml



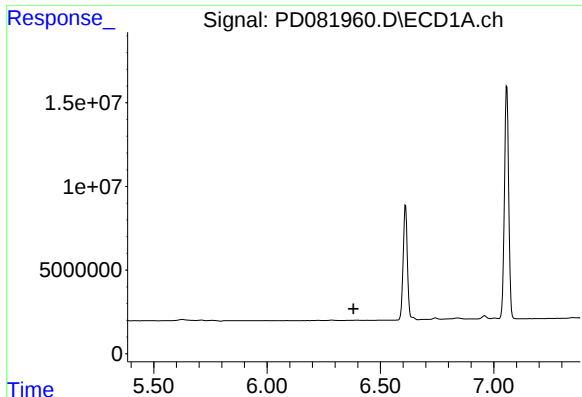
#12 4,4'-DDE

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



#12 4,4'-DDE

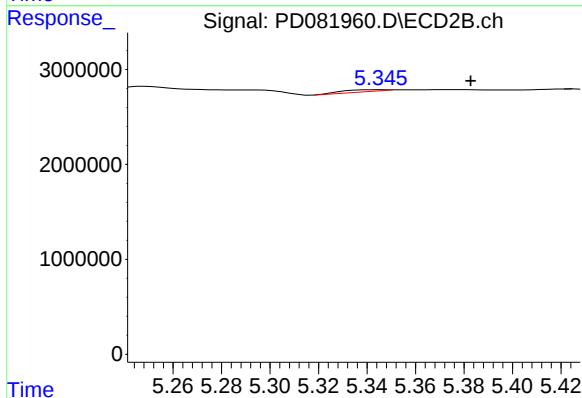
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 617363
Conc: 0.21 ng/ml



#13 Dieldrin

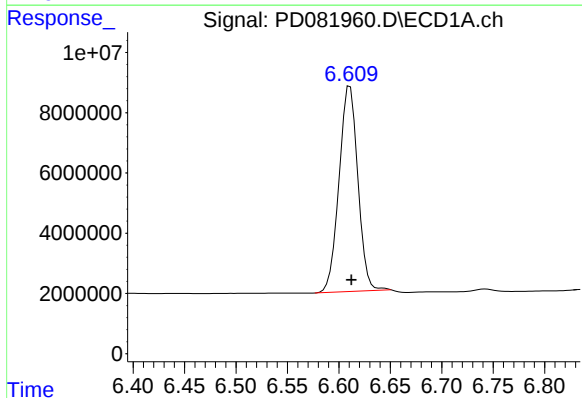
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM132



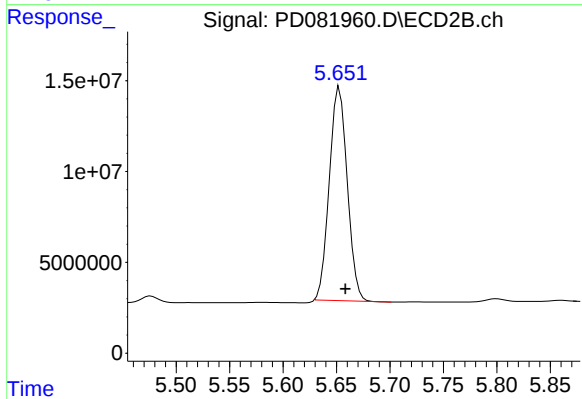
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.036 min
Response: 346000
Conc: 0.11 ng/ml



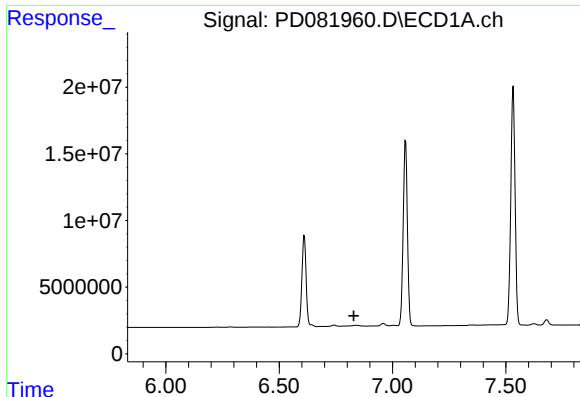
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 86828756
Conc: 46.27 ng/ml



#14 Endrin

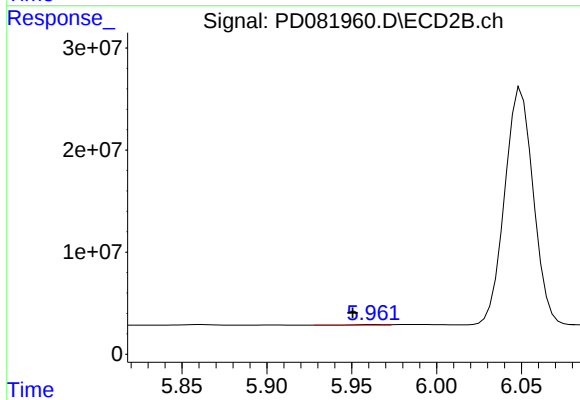
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 137009918
Conc: 47.69 ng/ml



#15 Endosulfan II

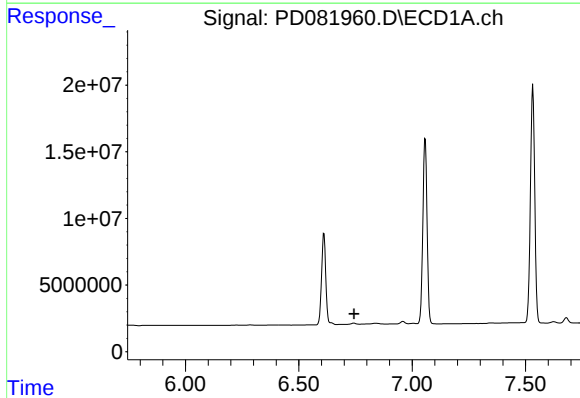
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM132



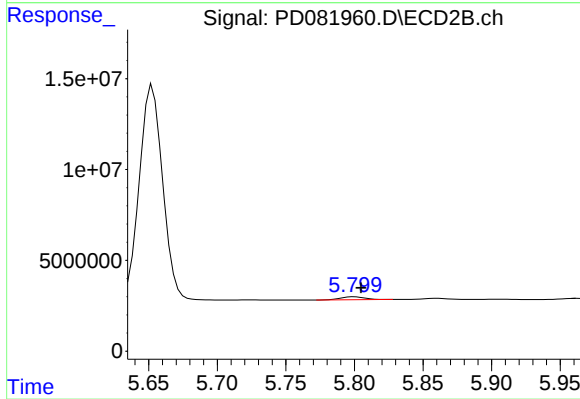
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 735939
Conc: 0.26 ng/ml



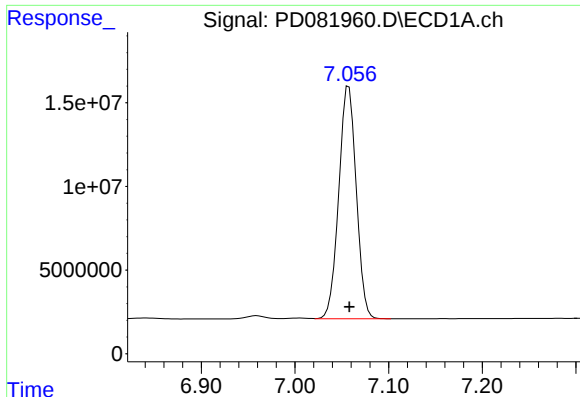
#16 4,4'-DDD

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



#16 4,4'-DDD

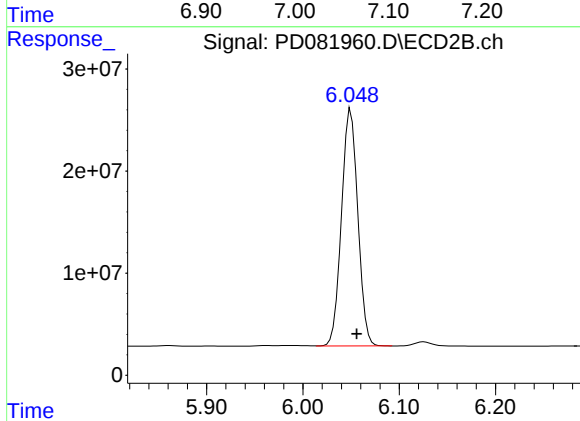
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 1973222
Conc: 0.78 ng/ml



#17 4,4'-DDT

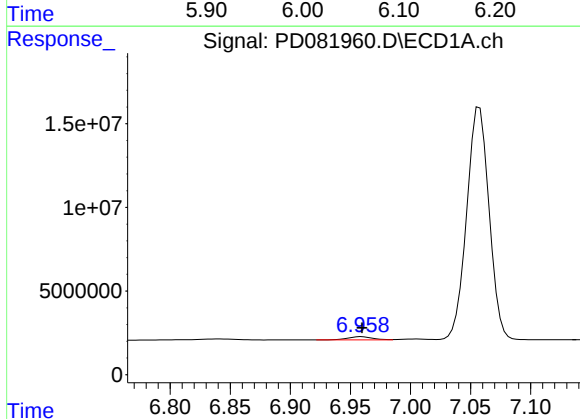
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 180653193
Conc: 103.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM132



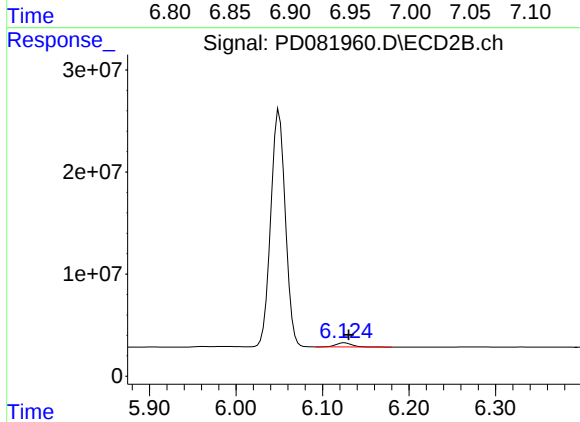
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 272939750
Conc: 105.69 ng/ml



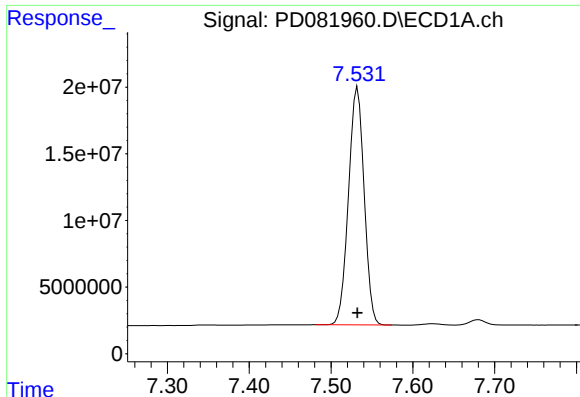
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2651067
Conc: 1.77 ng/ml



#18 Endrin aldehyde

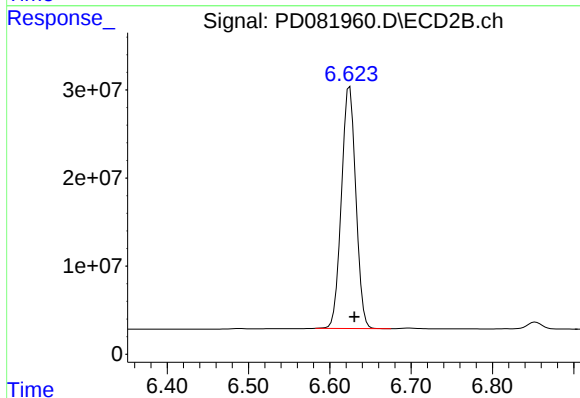
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 5078250
Conc: 2.34 ng/ml



#20 Methoxychlor

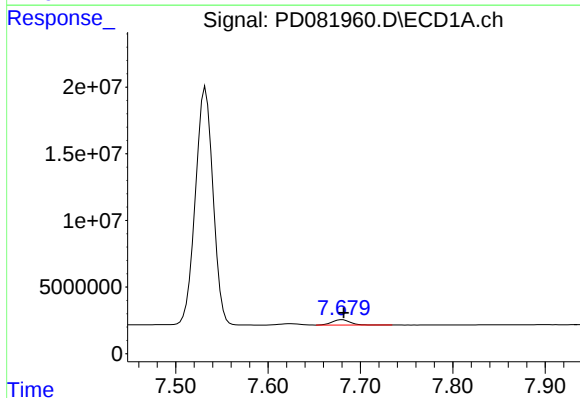
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 235671765
Conc: 256.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM132



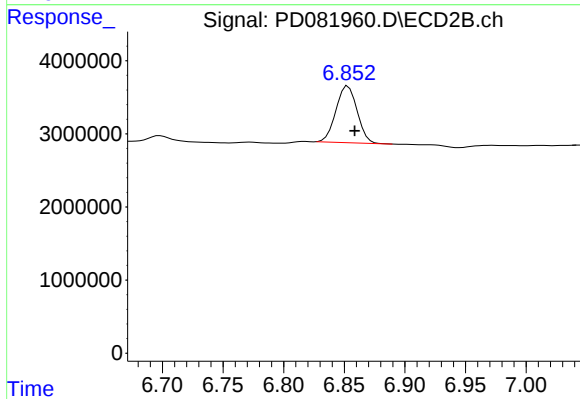
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 337246590
Conc: 252.42 ng/ml



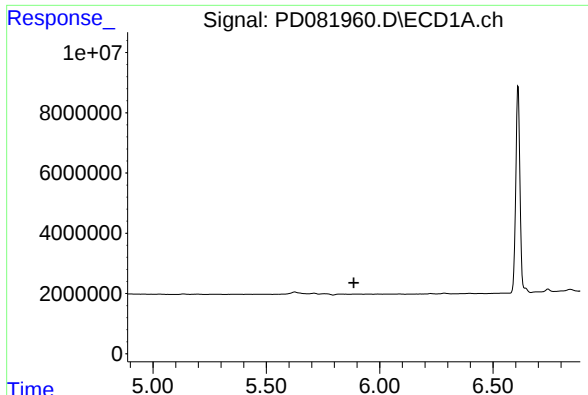
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 5408573
Conc: 2.80 ng/ml



#21 Endrin ketone

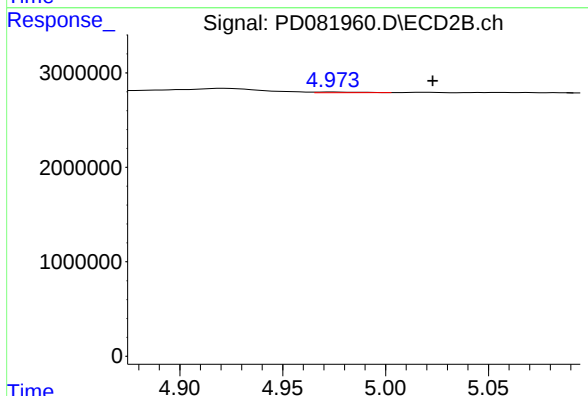
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 9390392
Conc: 3.13 ng/ml



#22 Toxaphene-1

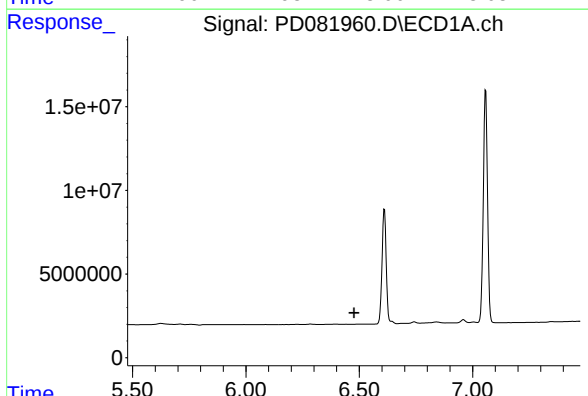
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM132



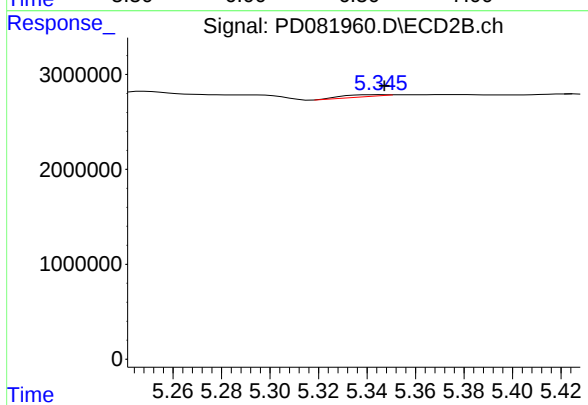
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 116231
Conc: 7.10 ng/ml



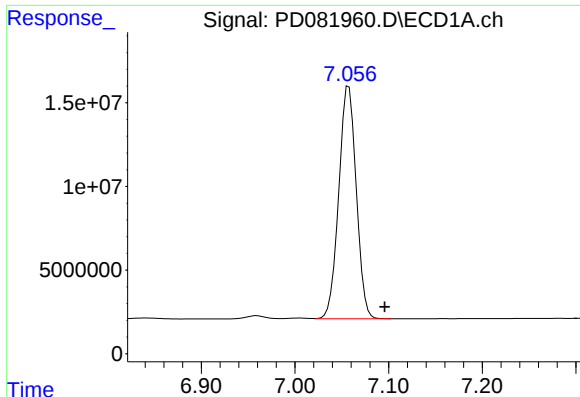
#23 Toxaphene-2

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



#23 Toxaphene-2

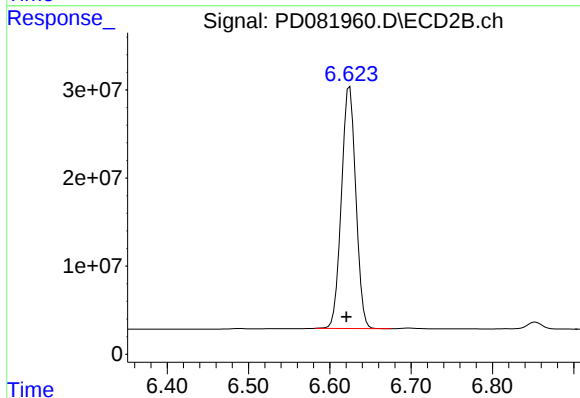
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 346000
Conc: 20.30 ng/ml



#24 Toxaphene-3

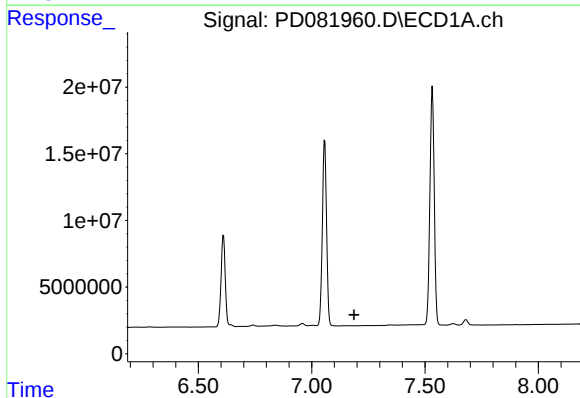
R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 180653193
Conc: 3415.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM132



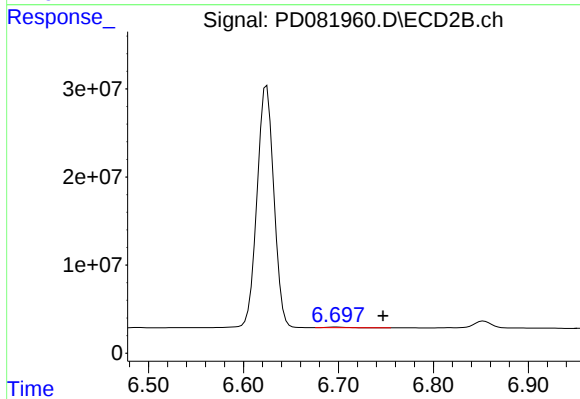
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 337246590
Conc: 5761.77 ng/ml



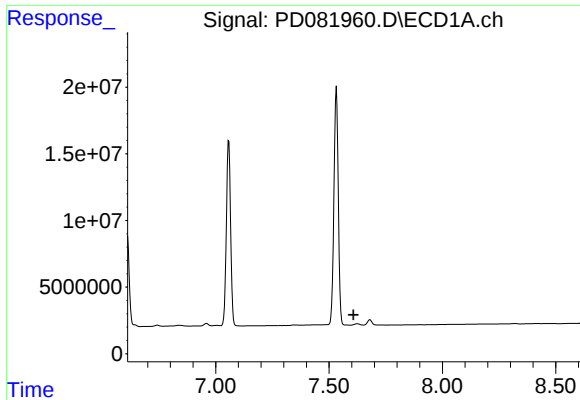
#25 Toxaphene-4

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



#25 Toxaphene-4

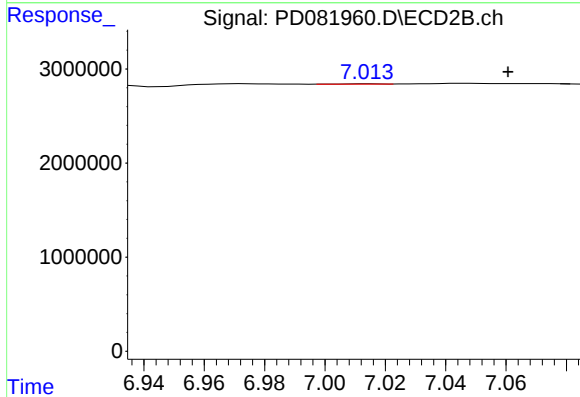
R.T.: 6.698 min
Delta R.T.: -0.049 min
Response: 1092307
Conc: 13.73 ng/ml



#26 Toxaphene-5

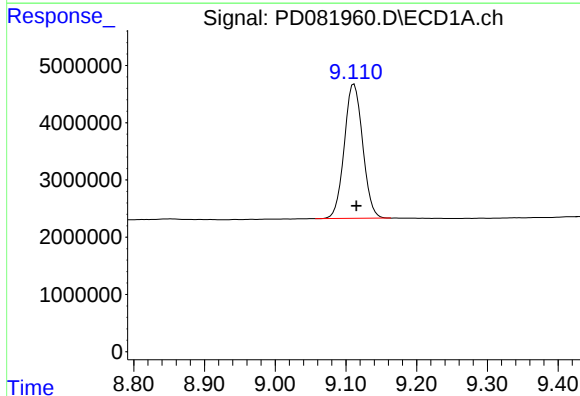
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM132



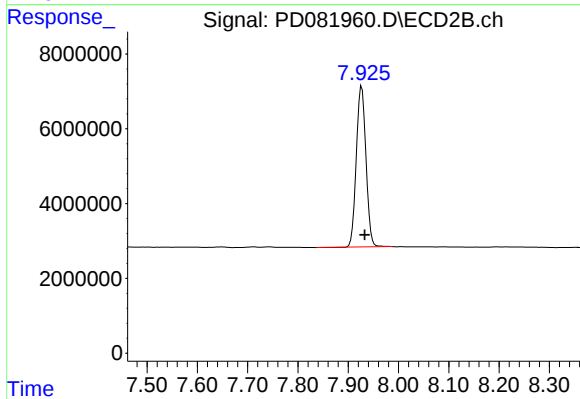
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.047 min
Response: 23858
Conc: 0.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 42373255
Conc: 21.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 57435335
Conc: 23.15 ng/ml