

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
 Data File : PD081642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 09:19
 Operator : AR\AJ
 Sample : PEM199
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 21:24:29 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

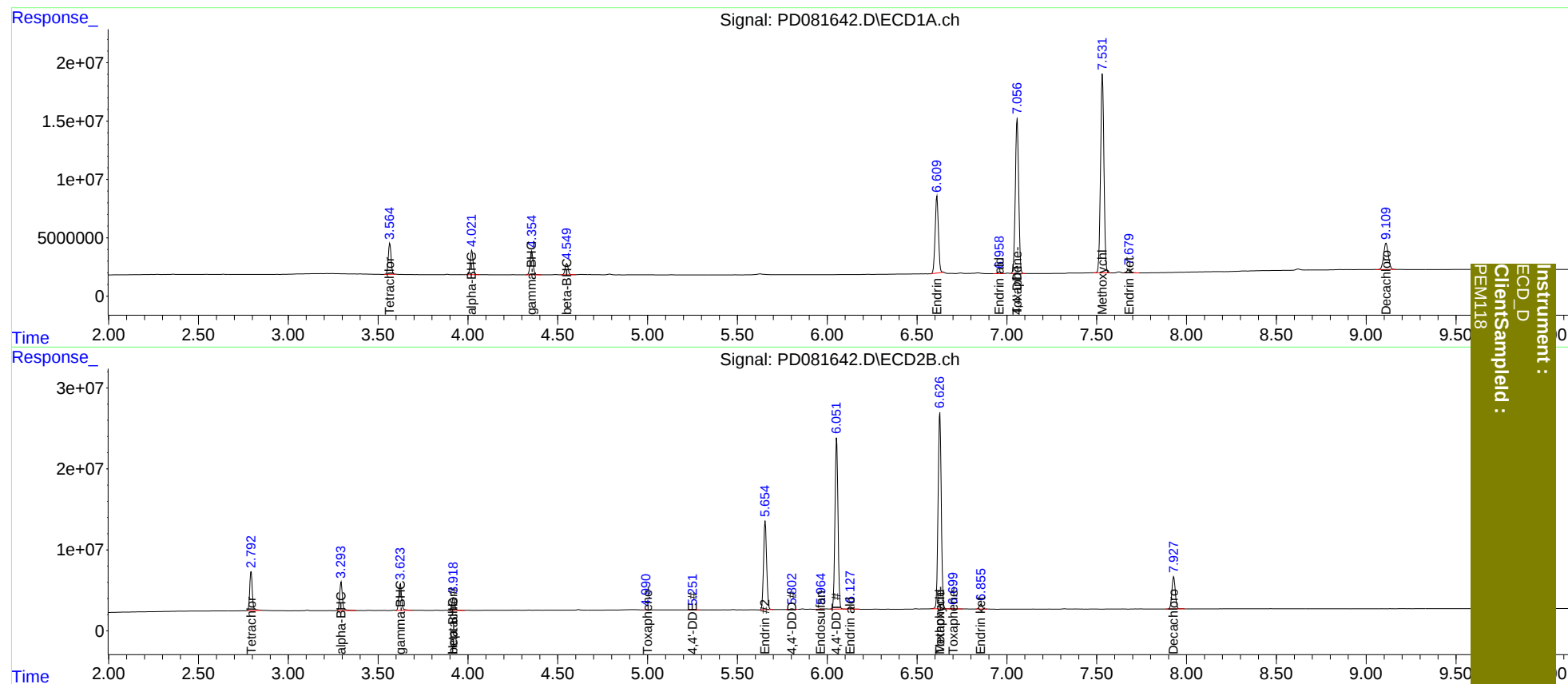
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.793	28479097	48795651	20.831	19.904
27)	SA Decachlor...	9.111	7.929	40791839	51888129	21.143	20.917
Target Compounds							
2)	A alpha-BHC	4.022	3.294	22556391	36996963	9.659	9.623
3)	MA gamma-BHC...	4.355	3.624	23145689	34797077	10.018	9.607
4)	MA Heptachlor	0.000	3.919f	0	16702911	N.D.	4.709
5)	MB Aldrin	0.000	4.252	0	177582	N.D.	<MDL
6)	B beta-BHC	4.551	3.919	11056627	16702911	10.639	9.885
10)	B trans-Chl...	0.000	5.001	0	95059	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.001f	0	95059	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.252	0	591466	N.D.	0.200
14)	MA Endrin	6.611	5.655	83817241	129.1E6	44.662	44.938
15)	B Endosulfa...	0.000	5.966	0	641974	N.D.	0.227
16)	A 4,4'-DDD	0.000	5.804	0	1100811	N.D.	0.437
17)	MA 4,4'-DDT	7.057	6.053	173.0E6	244.7E6	99.552	94.776
18)	B Endrin al...	6.959	6.128	1928826	3608981	1.291	1.665 #
20)	A Methoxychlor	7.532	6.627	222.2E6	295.2E6	242.230	220.955
21)	B Endrin ke...	7.681	6.856	4572178	7007318	2.365	2.337
22)	Toxaphene-1	0.000	5.001	0	95059	N.D.	5.806
24)	Toxaphene-3	7.057f	6.627	173.0E6	295.2E6	3270.416	5043.515 #
25)	Toxaphene-4	0.000	6.701f	0	871053	N.D.	10.946

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

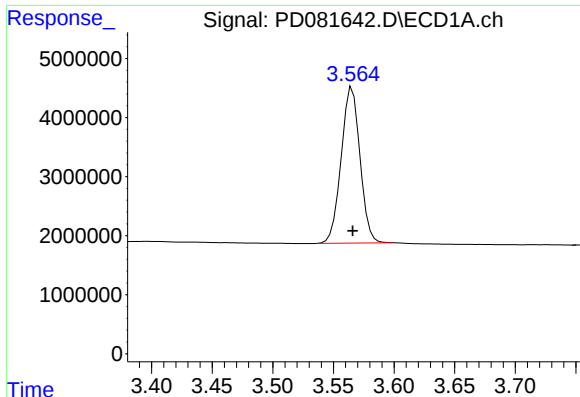
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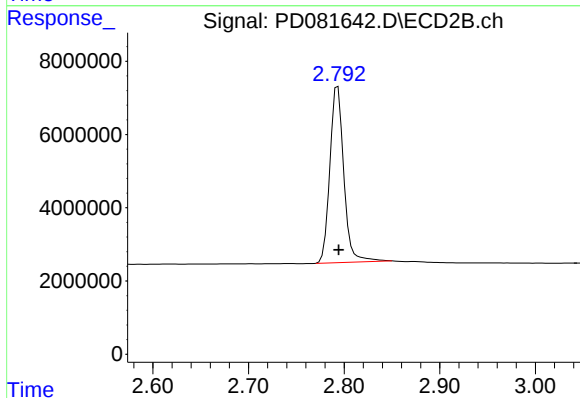
Instrument :
ECD_D
ClientSampled :
PEM118



#1 Tetrachloro-m-xylene

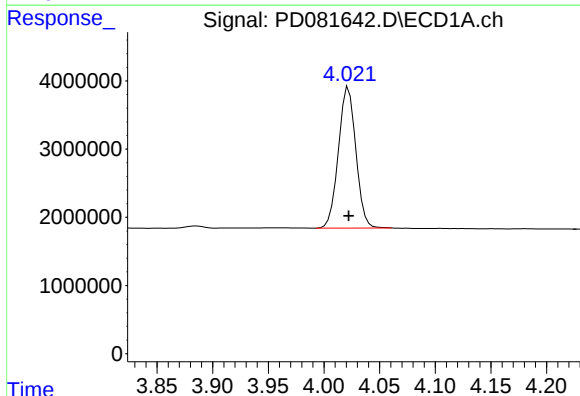
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28479097
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



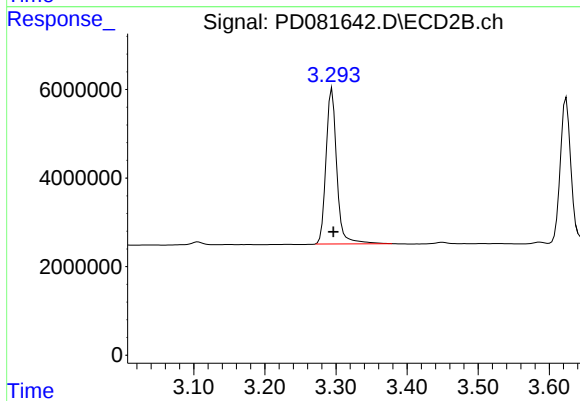
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 48795651
Conc: 19.90 ng/ml



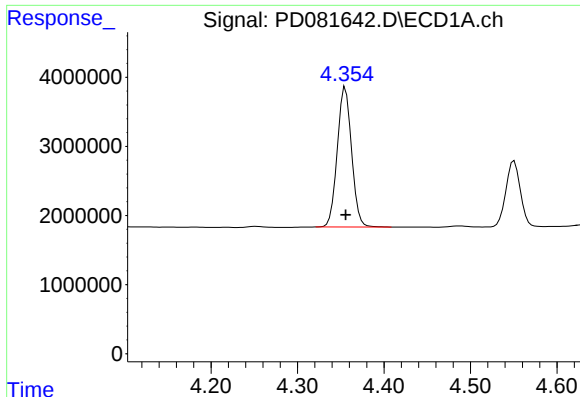
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 22556391
Conc: 9.66 ng/ml



#2 alpha-BHC

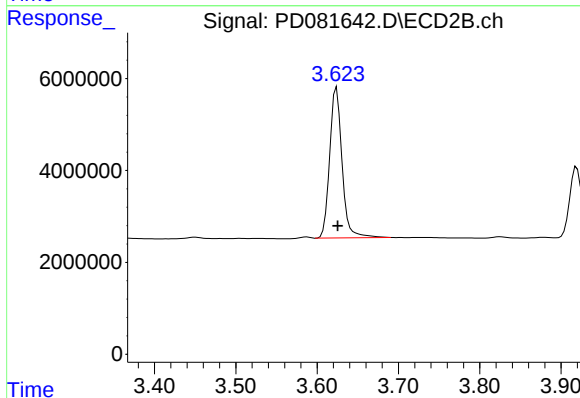
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 36996963
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

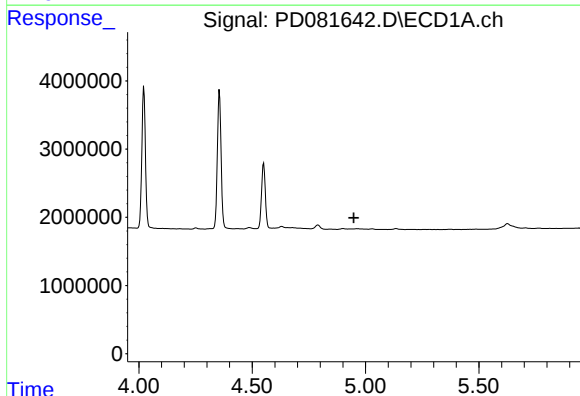
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 23145689
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



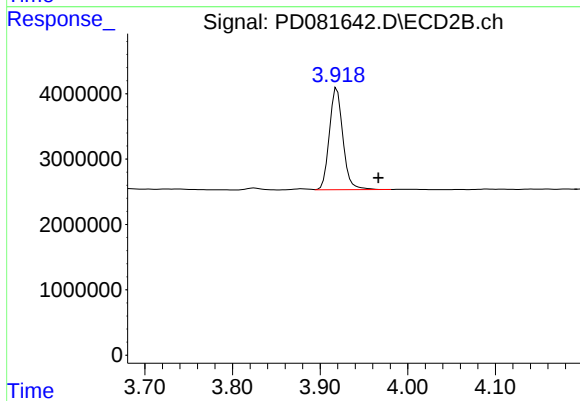
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 34797077
Conc: 9.61 ng/ml



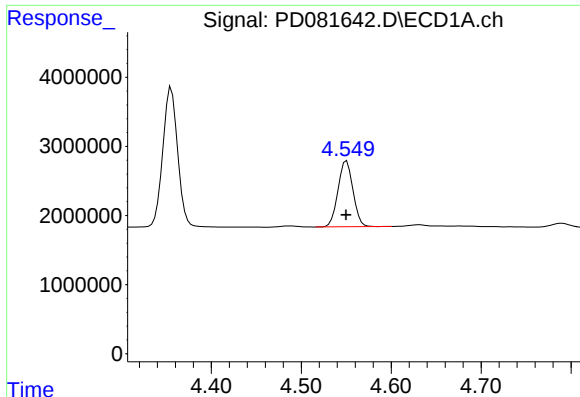
#4 Heptachlor

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



#4 Heptachlor

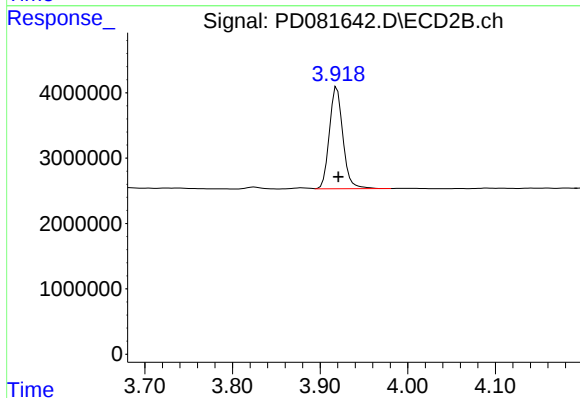
R.T.: 3.919 min
Delta R.T.: -0.047 min
Response: 16702911
Conc: 4.71 ng/ml



#6 beta-BHC

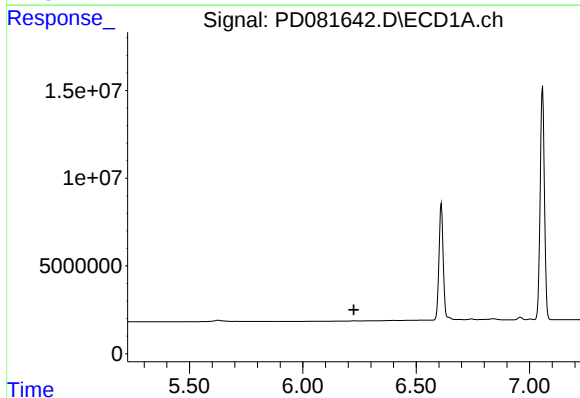
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11056627
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



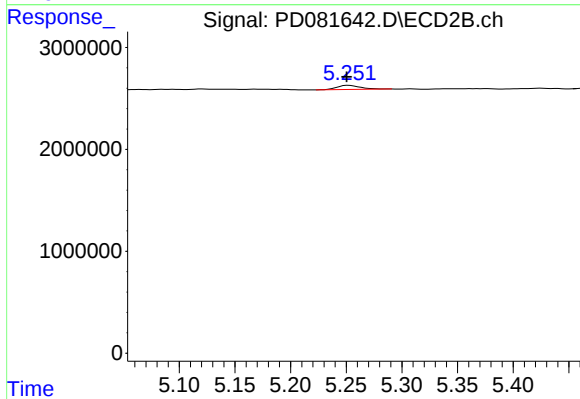
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 16702911
Conc: 9.89 ng/ml



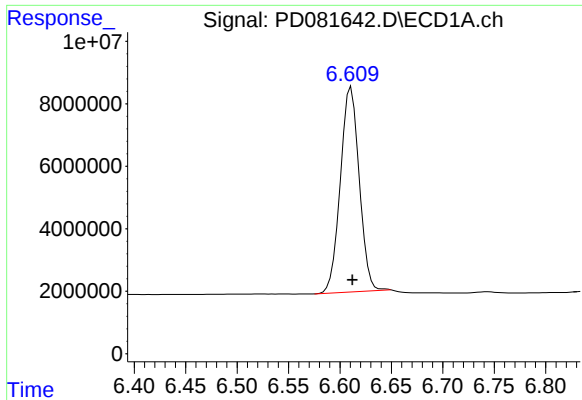
#12 4,4'-DDE

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



#12 4,4'-DDE

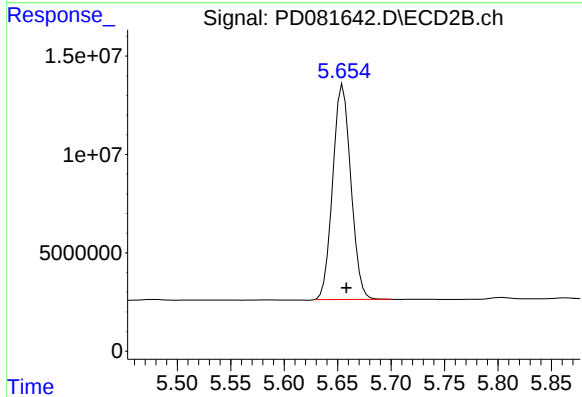
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 591466
Conc: 0.20 ng/ml



#14 Endrin

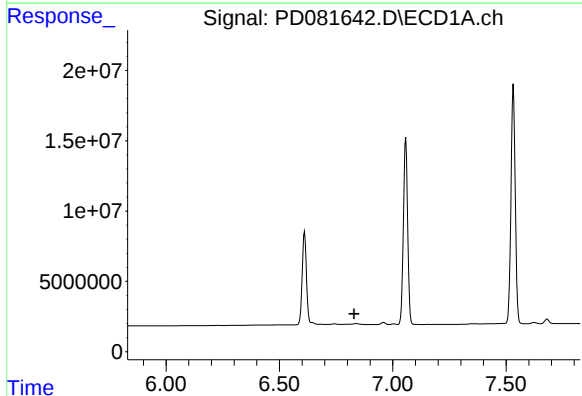
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 83817241
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



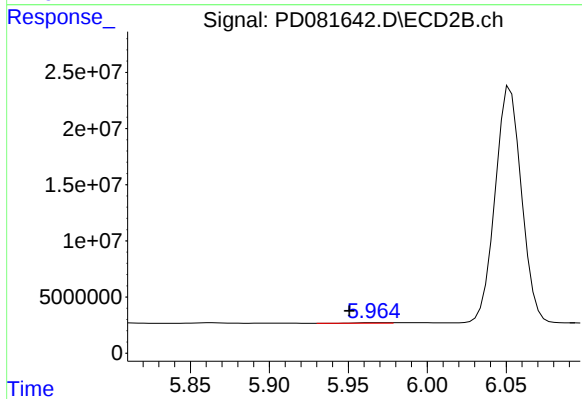
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 129110269
Conc: 44.94 ng/ml



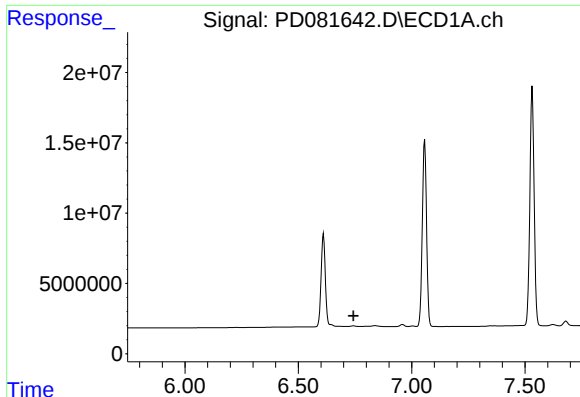
#15 Endosulfan II

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



#15 Endosulfan II

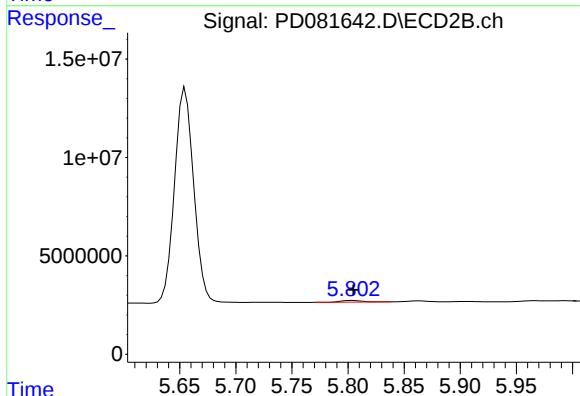
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 641974
Conc: 0.23 ng/ml



#16 4,4'-DDD

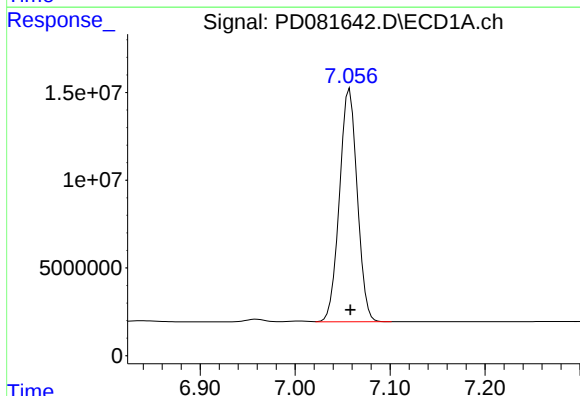
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM118



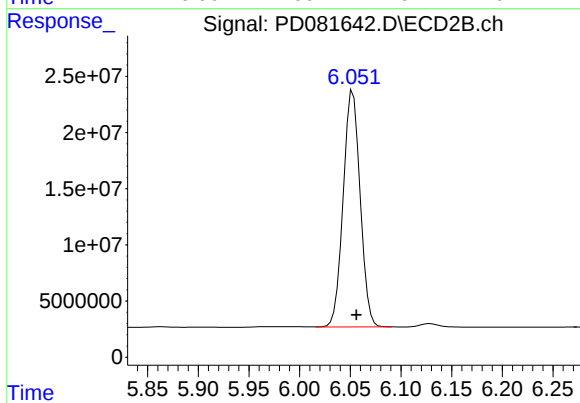
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1100811
Conc: 0.44 ng/ml



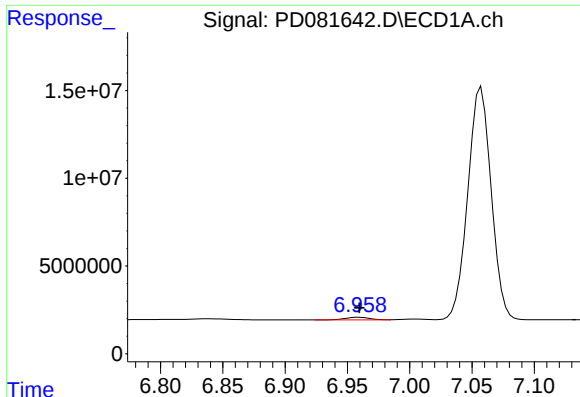
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 172955163
Conc: 99.55 ng/ml



#17 4,4'-DDT

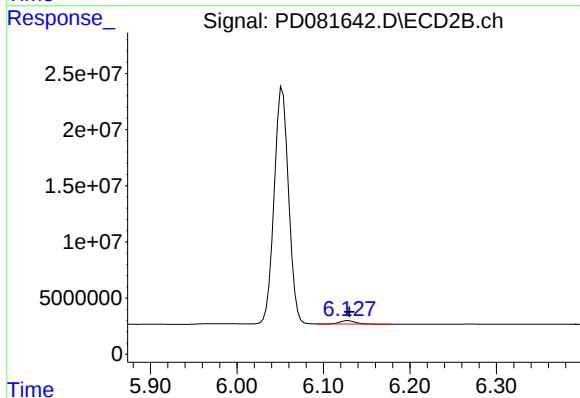
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 244743790
Conc: 94.78 ng/ml



#18 Endrin aldehyde

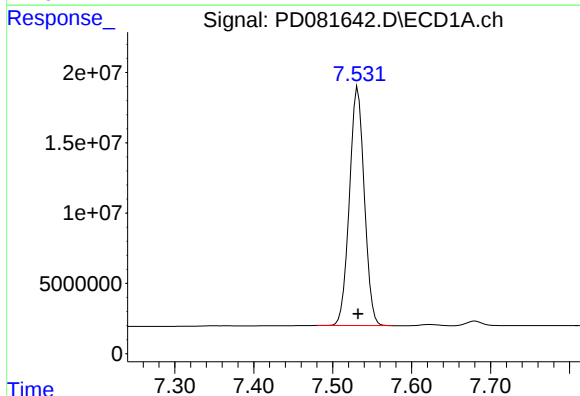
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1928826
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



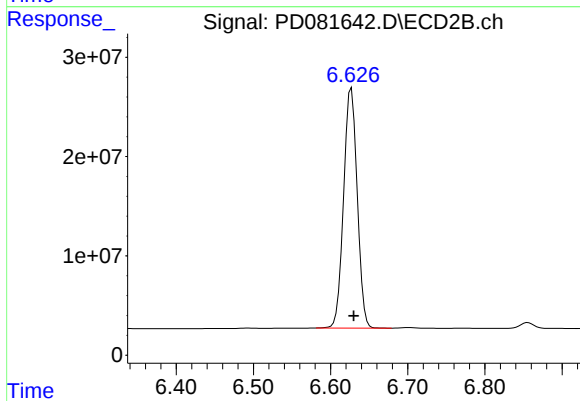
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 3608981
Conc: 1.67 ng/ml



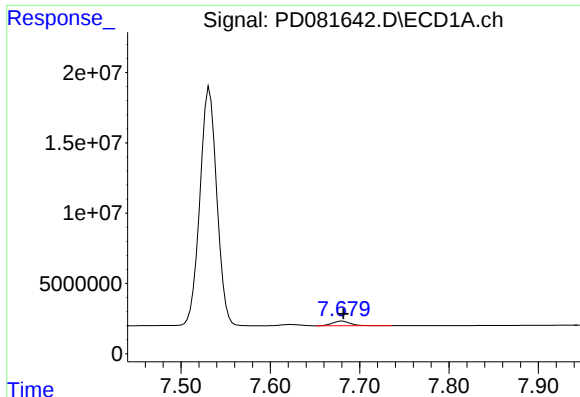
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 222191138
Conc: 242.23 ng/ml



#20 Methoxychlor

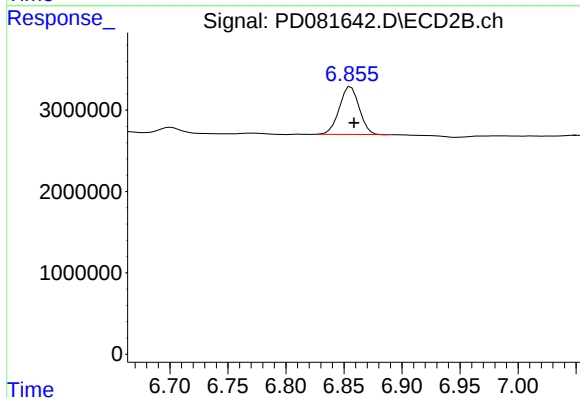
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 295205695
Conc: 220.95 ng/ml



#21 Endrin ketone

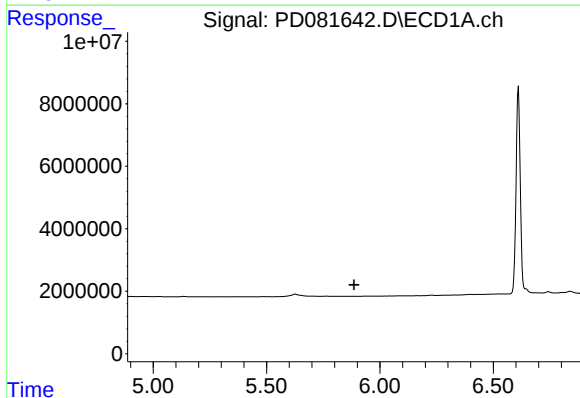
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 4572178
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



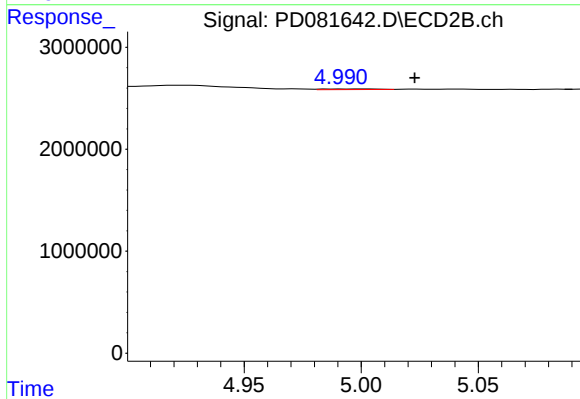
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 7007318
Conc: 2.34 ng/ml



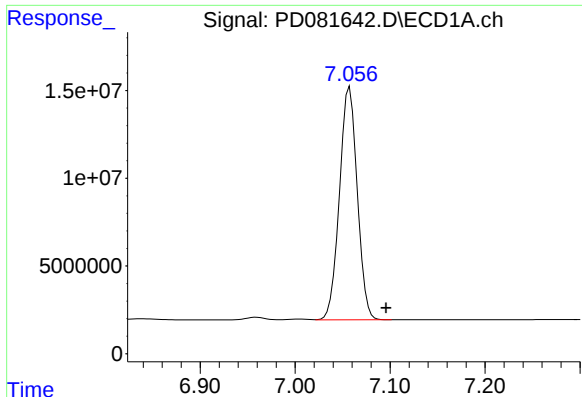
#22 Toxaphene-1

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



#22 Toxaphene-1

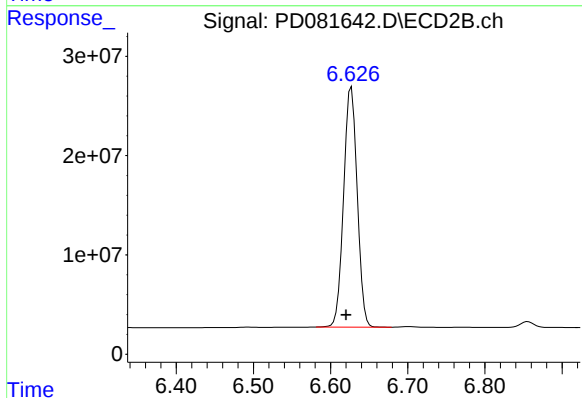
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 95059
Conc: 5.81 ng/ml



#24 Toxaphene-3

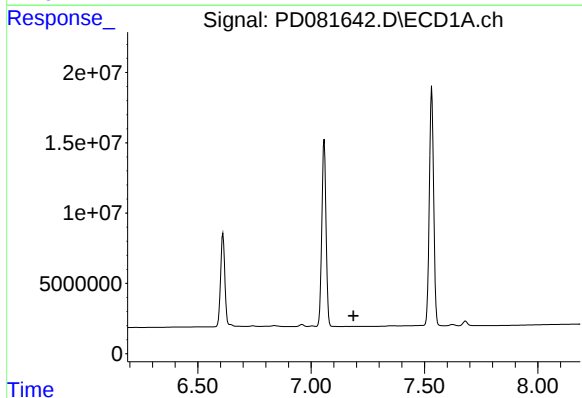
R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 172955163
Conc: 3270.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



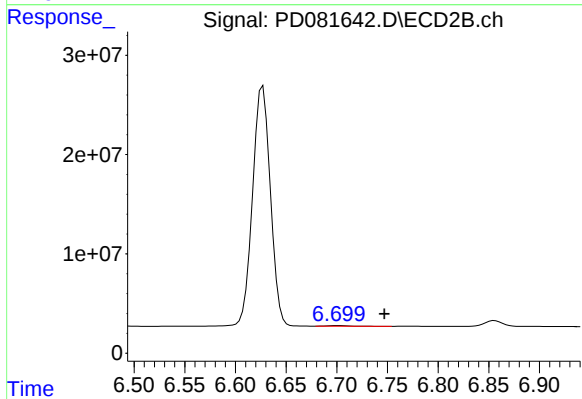
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 295205695
Conc: 5043.52 ng/ml



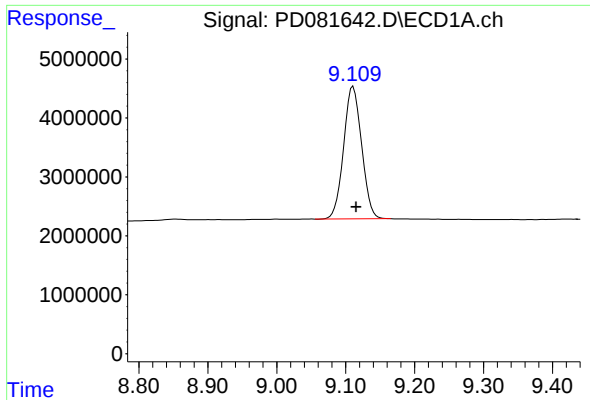
#25 Toxaphene-4

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



#25 Toxaphene-4

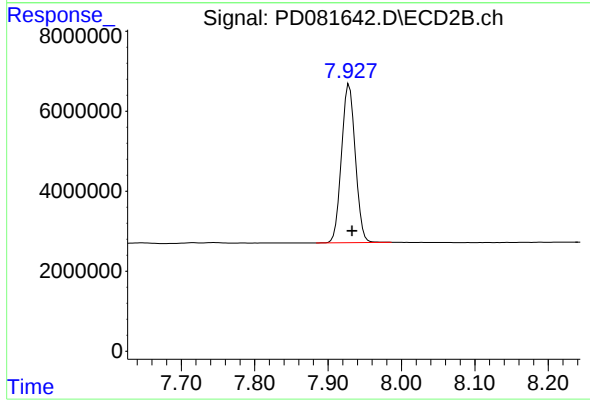
R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 871053
Conc: 10.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 40791839
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM118



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 51888129
Conc: 20.92 ng/ml