

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
 Data File : PD081924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 18:42
 Operator : AR\AJ
 Sample : PEM011
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM130

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:20:13 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

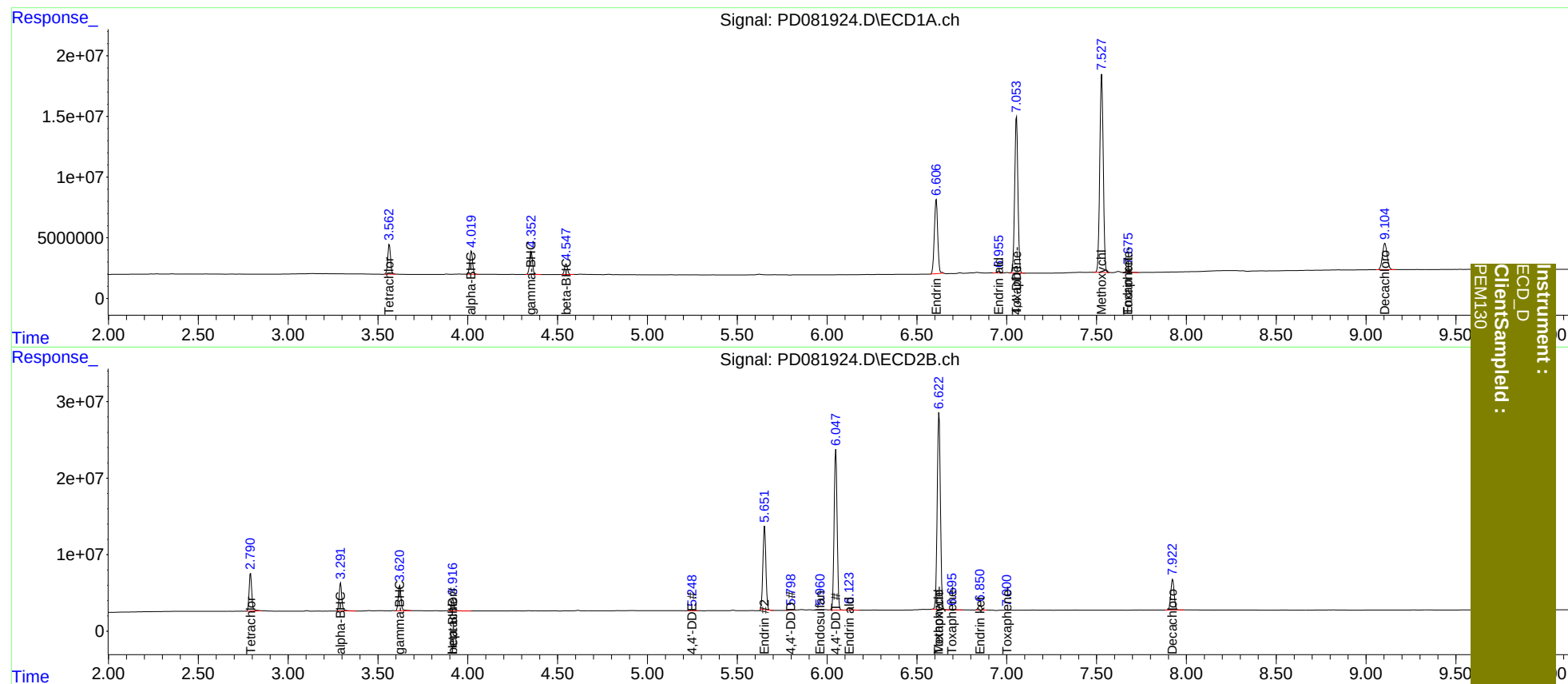
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	26651375	50218544	19.494	20.484
27)	SA Decachlor...	9.105	7.924	39436987	52344662	20.440	21.101
Target Compounds							
2)	A alpha-BHC	4.020	3.292	20947724	37062476	8.970	9.640
3)	MA gamma-BHC...	4.353	3.622	21313986	35286751	9.226	9.743
4)	MA Heptachlor	0.000	3.917f	0	17158472	N.D.	4.837
5)	MB Aldrin	0.000	4.250	0	119757	N.D.	<MDL
6)	B beta-BHC	4.548	3.917	10121258	17158472	9.739	10.155
12)	B 4,4'-DDE	0.000	5.249	0	443899	N.D.	0.150
14)	MA Endrin	6.608	5.652	80028669	124.1E6	42.643	43.192
15)	B Endosulfa...	0.000	5.962	0	394834	N.D.	0.140
16)	A 4,4'-DDD	0.000	5.799	0	1299316	N.D.	0.516
17)	MA 4,4'-DDT	7.054	6.049	161.8E6	244.6E6	93.134	94.719
18)	B Endrin al...	6.957	6.125	2107839	4013063	1.411	1.852 #
20)	A Methoxychlor	7.529	6.623	219.4E6	315.2E6	239.232	235.922
21)	B Endrin ke...	7.676	6.851	4618974	7624210	2.389	2.543
24)	Toxaphene-3	7.054f	6.623	161.8E6	315.2E6	3059.576	5385.164 #
25)	Toxaphene-4	0.000	6.697f	0	1016001	N.D.	12.768
26)	Toxaphene-5	7.676f	7.001f	4618974	32533	155.740	1.003 #

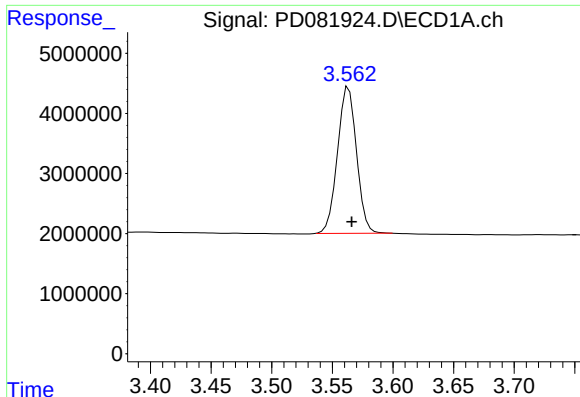
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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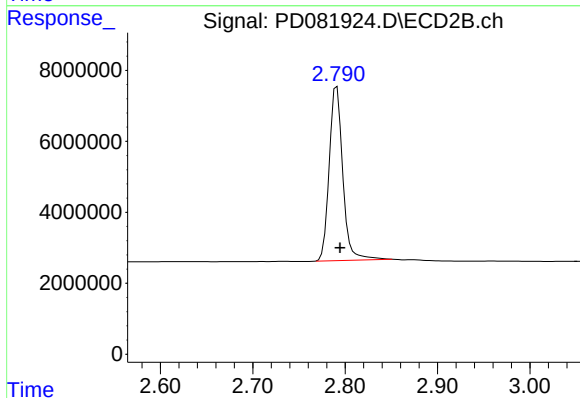




#1 Tetrachloro-m-xylene

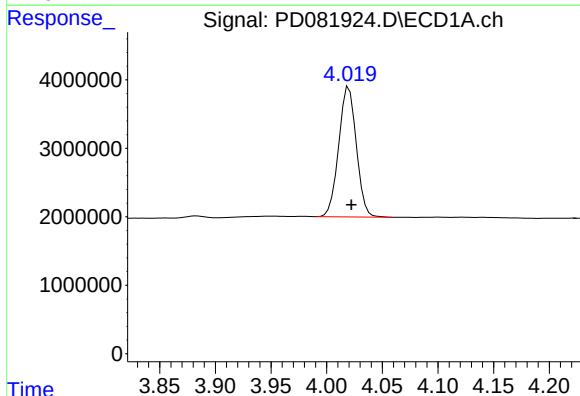
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26651375
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



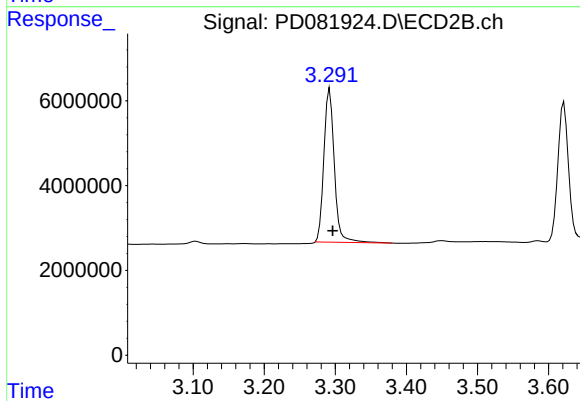
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 50218544
Conc: 20.48 ng/ml



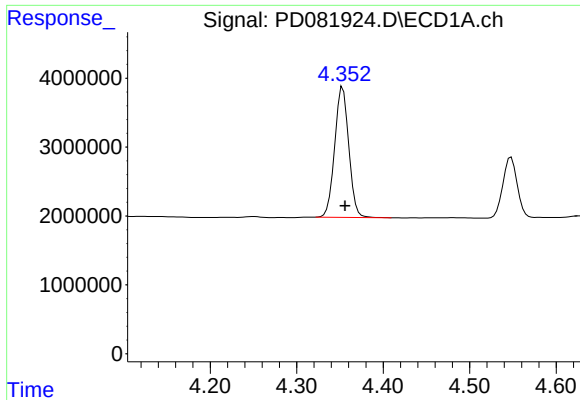
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 20947724
Conc: 8.97 ng/ml



#2 alpha-BHC

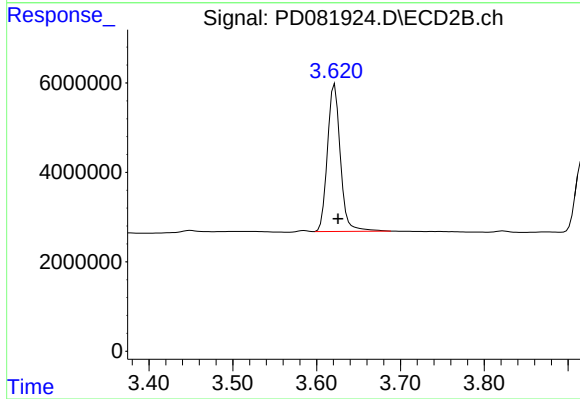
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 37062476
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

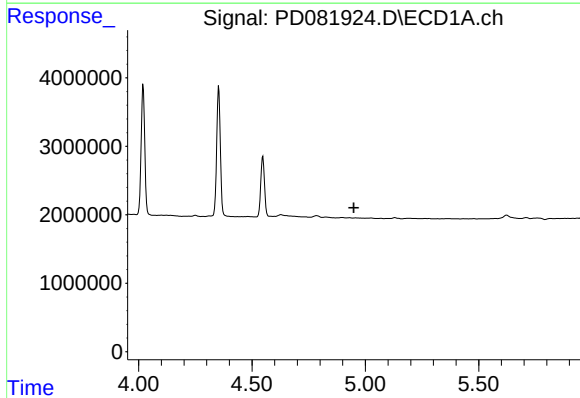
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 21313986
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



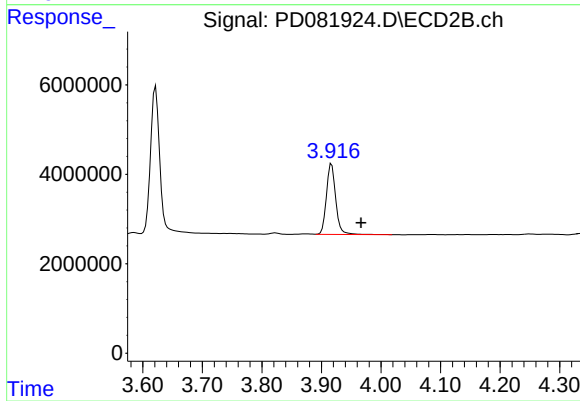
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 35286751
Conc: 9.74 ng/ml



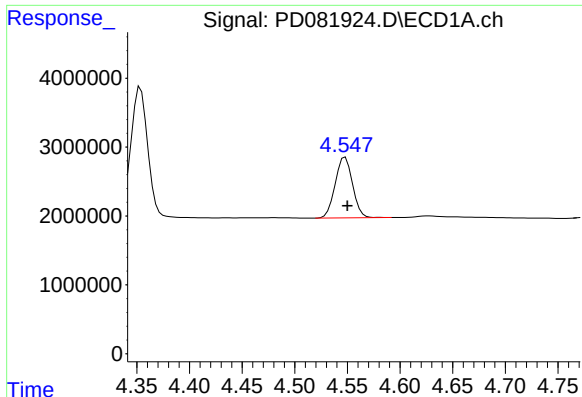
#4 Heptachlor

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



#4 Heptachlor

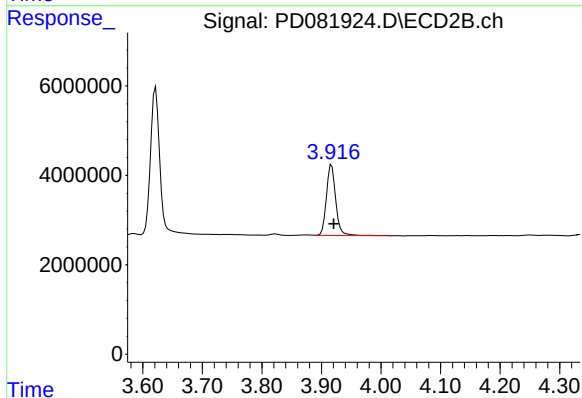
R.T.: 3.917 min
Delta R.T.: -0.050 min
Response: 17158472
Conc: 4.84 ng/ml



#6 beta-BHC

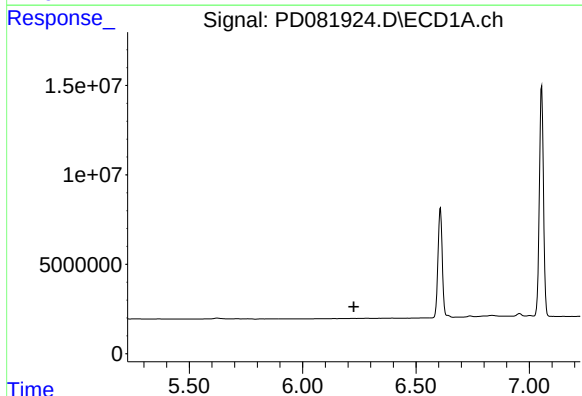
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 10121258
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



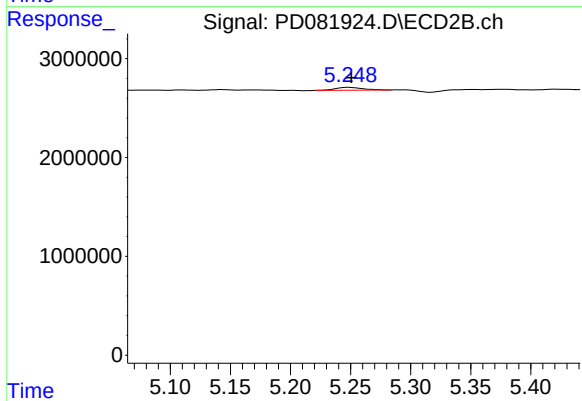
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 17158472
Conc: 10.15 ng/ml



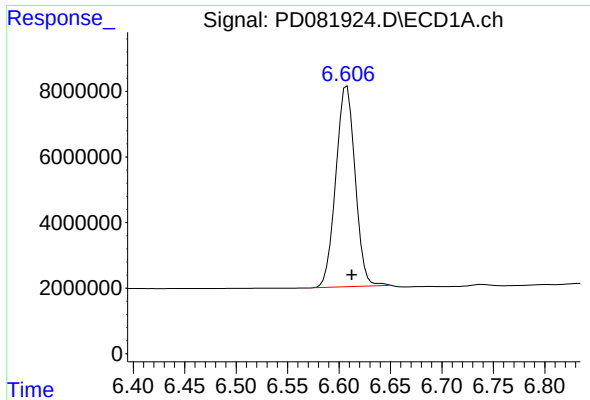
#12 4,4'-DDE

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



#12 4,4'-DDE

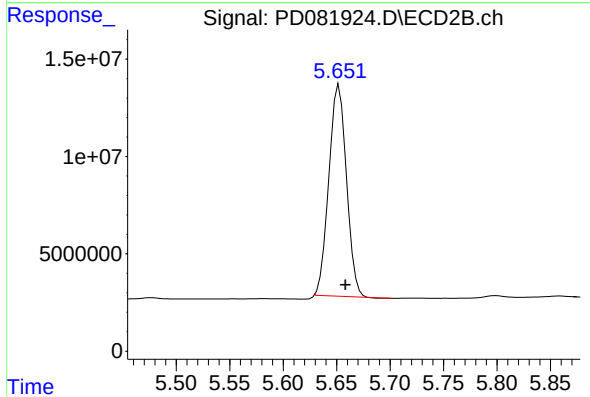
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 443899
Conc: 0.15 ng/ml



#14 Endrin

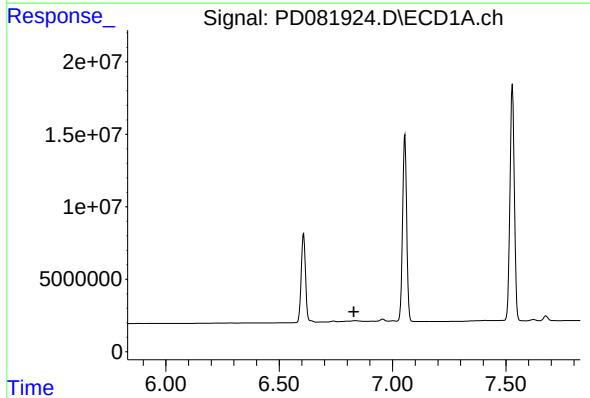
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 80028669
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



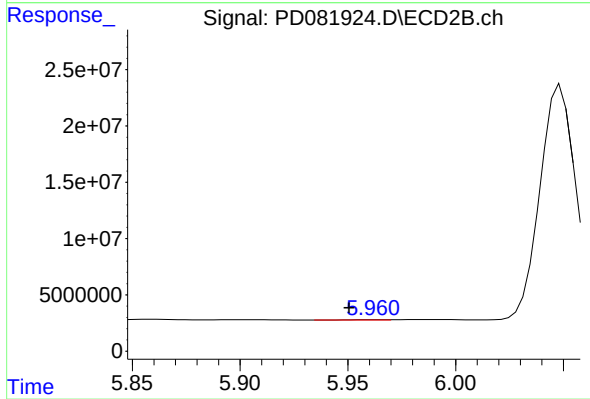
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 124094134
Conc: 43.19 ng/ml



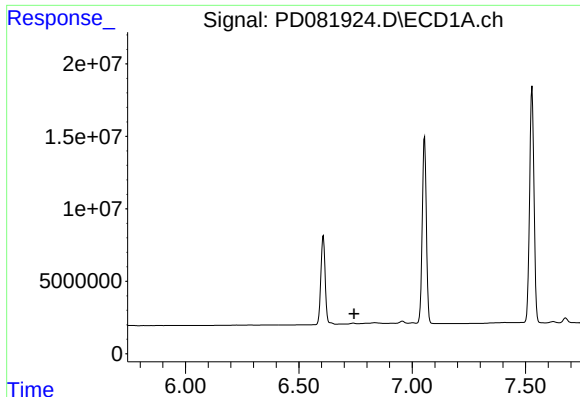
#15 Endosulfan II

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



#15 Endosulfan II

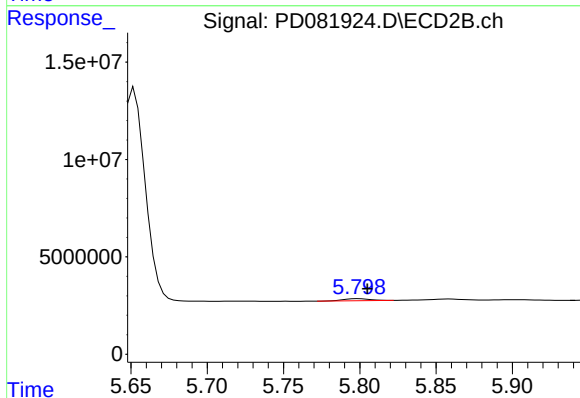
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 394834
Conc: 0.14 ng/ml



#16 4,4'-DDD

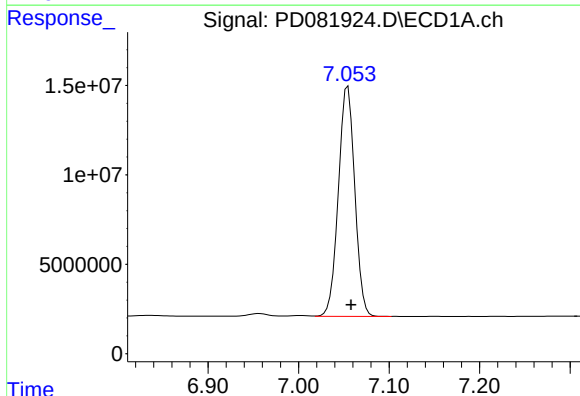
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM130



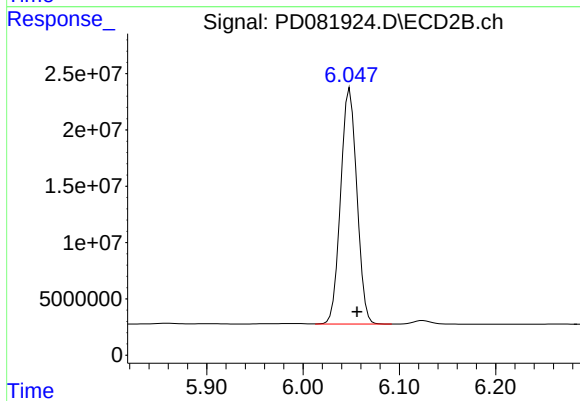
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 1299316
Conc: 0.52 ng/ml



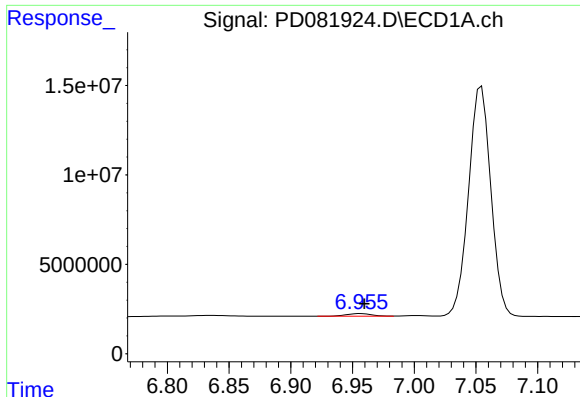
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 161804942
Conc: 93.13 ng/ml



#17 4,4'-DDT

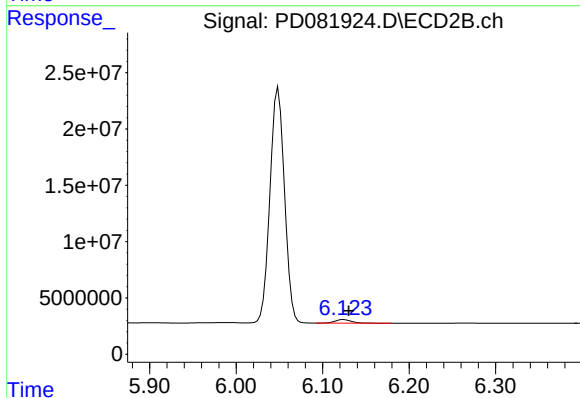
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 244596752
Conc: 94.72 ng/ml



#18 Endrin aldehyde

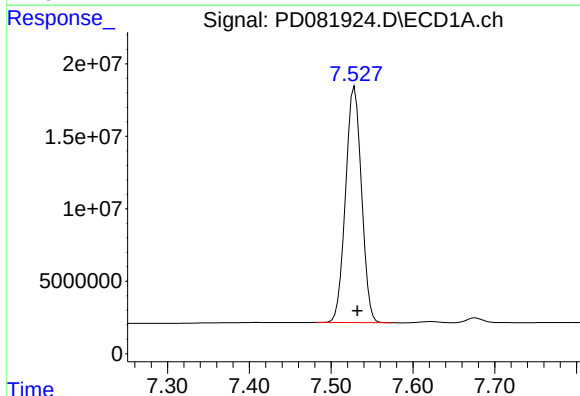
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 2107839
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



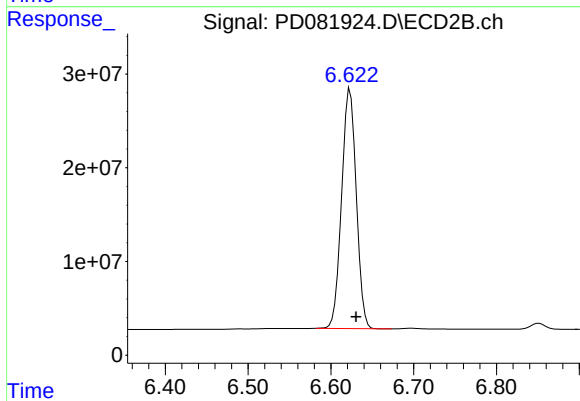
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 4013063
Conc: 1.85 ng/ml



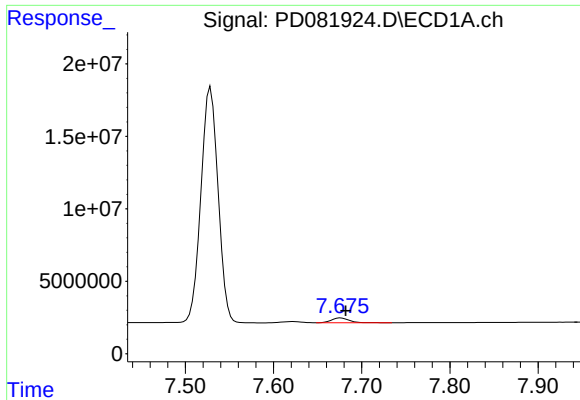
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 219441586
Conc: 239.23 ng/ml



#20 Methoxychlor

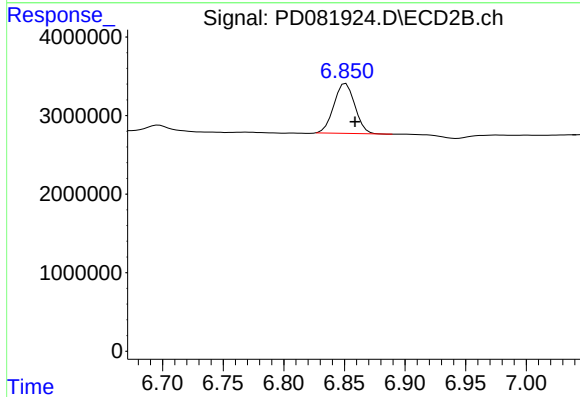
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 315203005
Conc: 235.92 ng/ml



#21 Endrin ketone

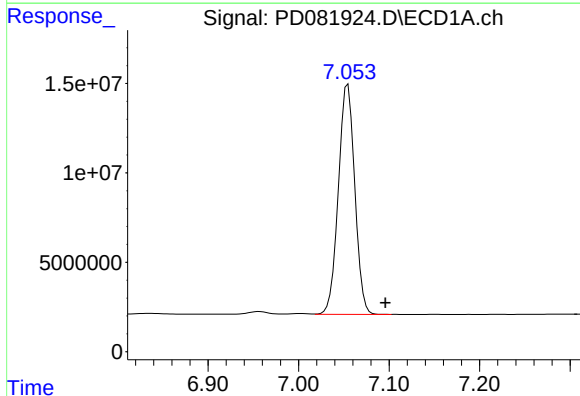
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 4618974
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



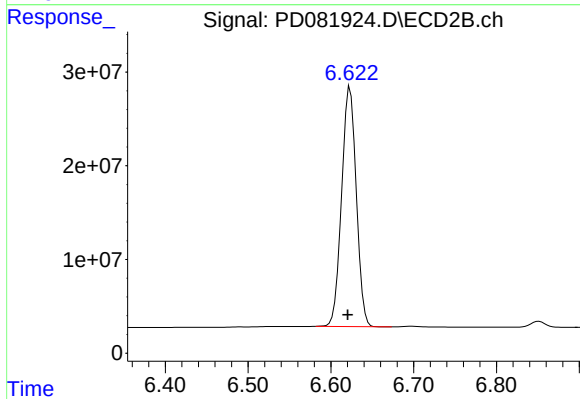
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 7624210
Conc: 2.54 ng/ml



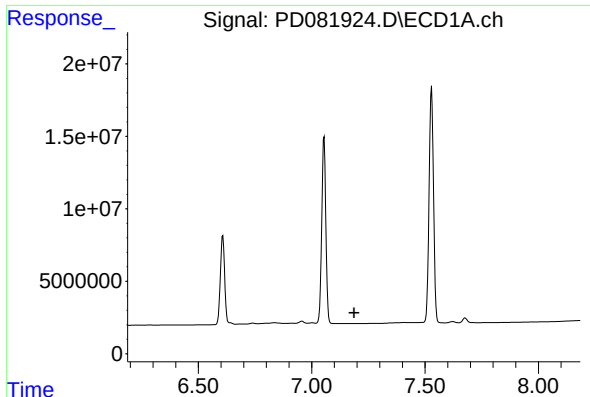
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.041 min
Response: 161804942
Conc: 3059.58 ng/ml



#24 Toxaphene-3

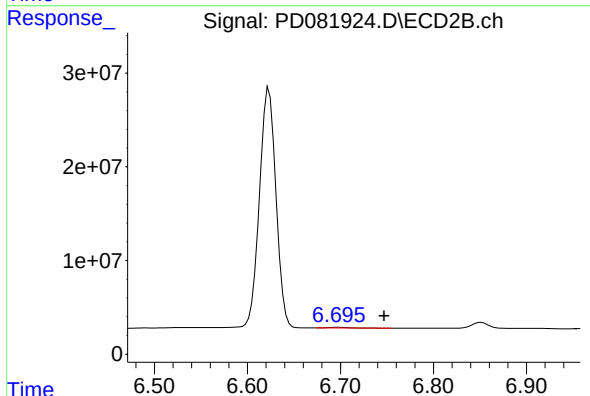
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 315203005
Conc: 5385.16 ng/ml



#25 Toxaphene-4

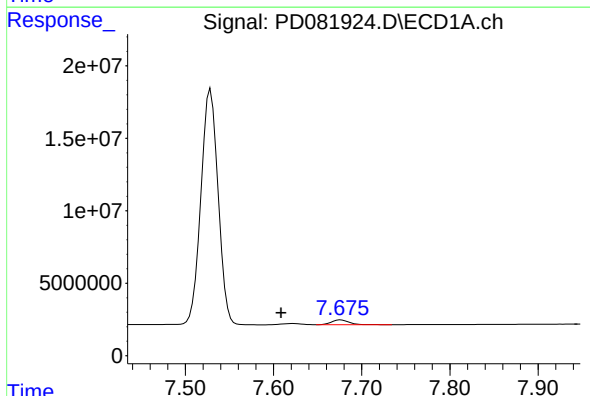
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM130



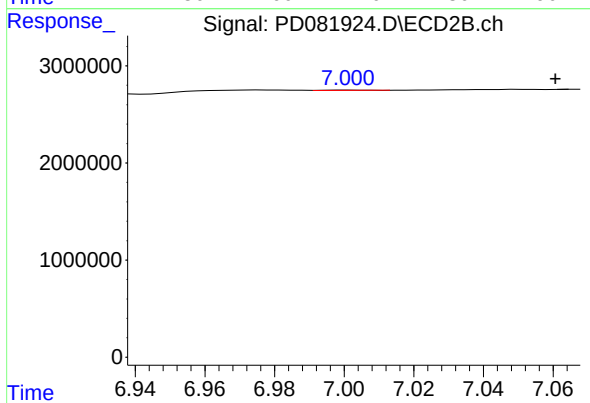
#25 Toxaphene-4

R.T.: 6.697 min
Delta R.T.: -0.050 min
Response: 1016001
Conc: 12.77 ng/ml



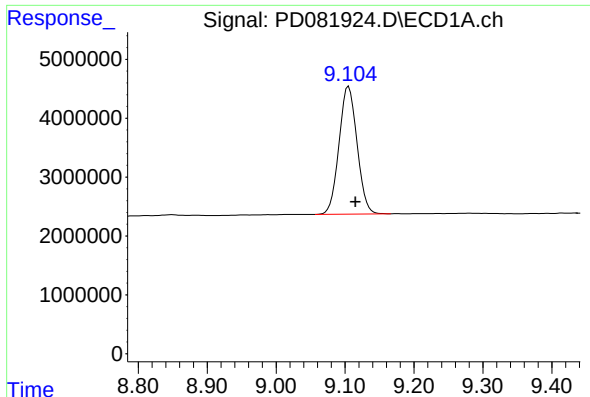
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.068 min
Response: 4618974
Conc: 155.74 ng/ml



#26 Toxaphene-5

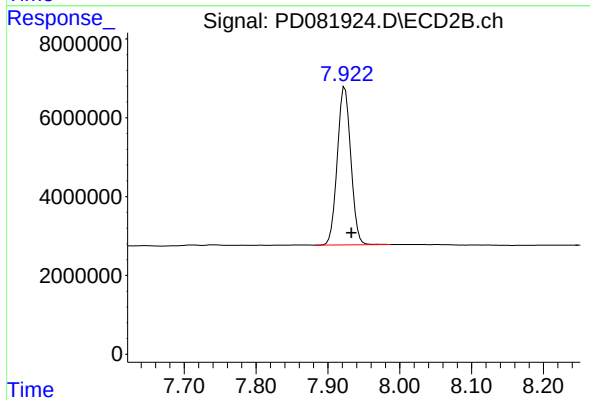
R.T.: 7.001 min
Delta R.T.: -0.059 min
Response: 32533
Conc: 1.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.010 min
Response: 39436987
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM130



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 52344662
Conc: 21.10 ng/ml