

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
 Data File : PD082711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 13:13
 Operator : AR\AJ
 Sample : PEM062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM180

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:15:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

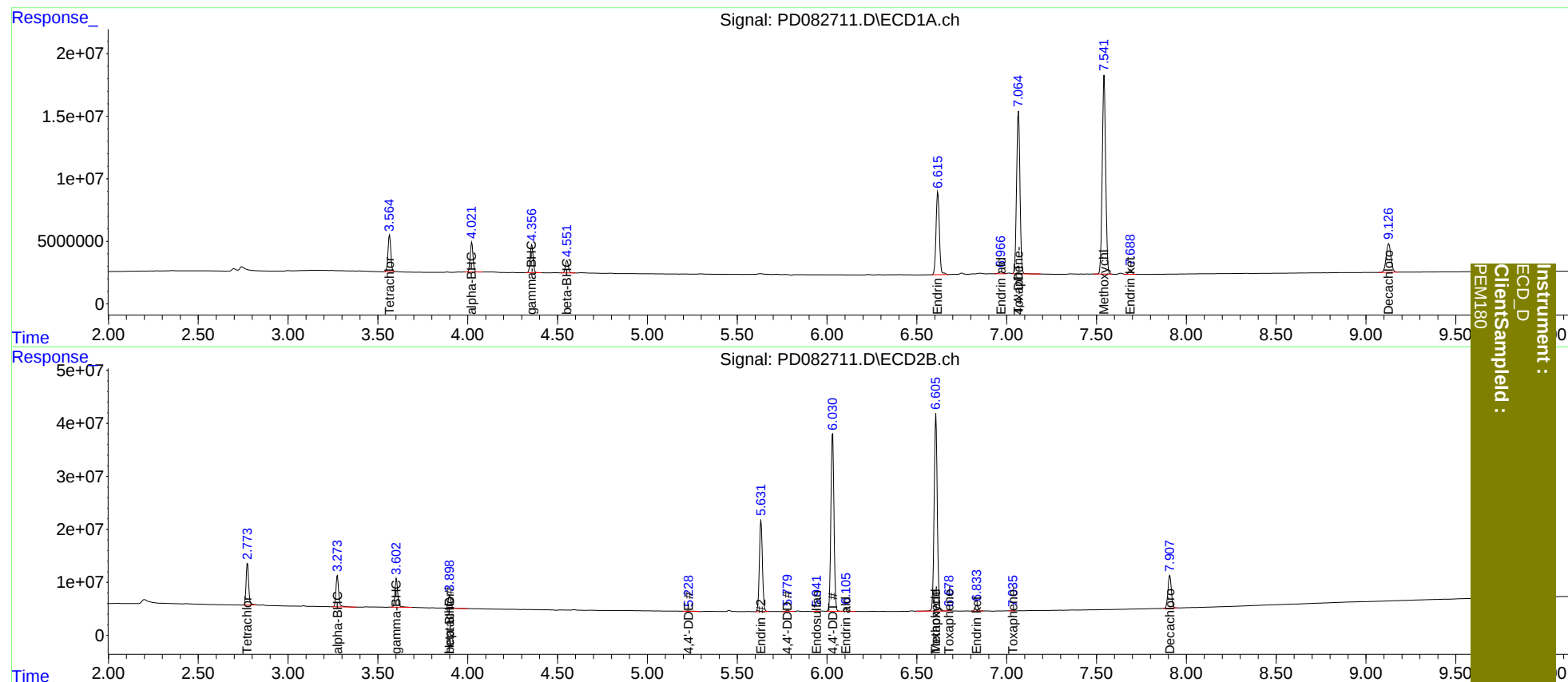
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.774	31496150	79328937	22.274	22.668
2)	SA Decachlor...	9.127	7.908	41949190	81327120	21.529	21.550
Target Compounds							
2)	A alpha-BHC	4.023	3.275	25981031	62881381	10.889	11.200
3)	MA gamma-BHC...	4.357	3.603	25717380	57961051	10.993	10.476
4)	MA Heptachlor	0.000	3.900f	0	25477018	N.D.	4.943
6)	B beta-BHC	4.553	3.900	11271420	25477018	10.742	11.200
12)	B 4,4'-DDE	0.000	5.229	0	2279097	N.D.	0.498
14)	MA Endrin	6.617	5.633	86182916	201.4E6	47.168	47.578
15)	B Endosulfa...	0.000	5.943	0	901796	N.D.	0.222
16)	A 4,4'-DDD	0.000	5.781	0	3003566	N.D.	0.844
17)	MA 4,4'-DDT	7.066	6.031	169.7E6	401.2E6	105.467	106.728
18)	B Endrin al...	6.968	6.107	2523809	7153365	1.731	2.174 #
19)	B Endosulfa...	0.000	6.315	0	266555	N.D.	<MDL
20)	A Methoxychlor	7.542	6.606	209.5E6	451.1E6	246.332	239.257
21)	B Endrin ke...	7.689	6.834	4423481	13311926	2.444	3.105 #
24)	Toxaphene-3	7.066f	6.606	169.7E6	451.1E6	3305.885	5000.864 #
25)	Toxaphene-4	0.000	6.681f	0	680752	N.D.	5.592
26)	Toxaphene-5	0.000	7.036	0	97687	N.D.	2.066

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

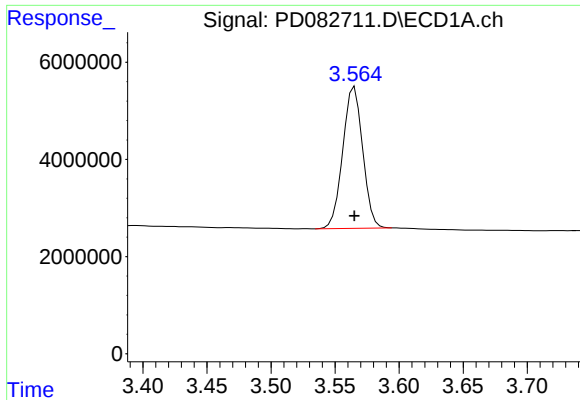
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
Data File : PD082711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 13:13
Operator : AR\AJ
Sample : PEM062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:15:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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



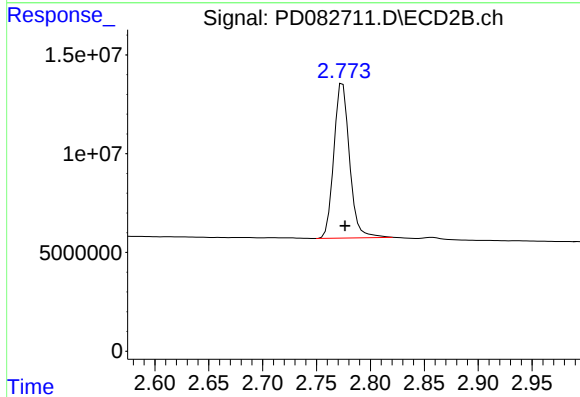
Instrument :
ECD_D
Client Sampled :
PEM180



#1 Tetrachloro-m-xylene

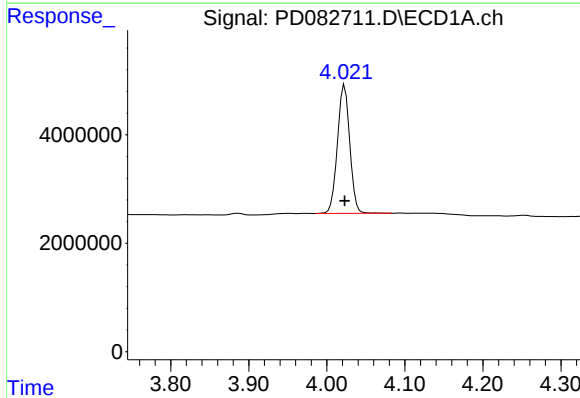
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31496150
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



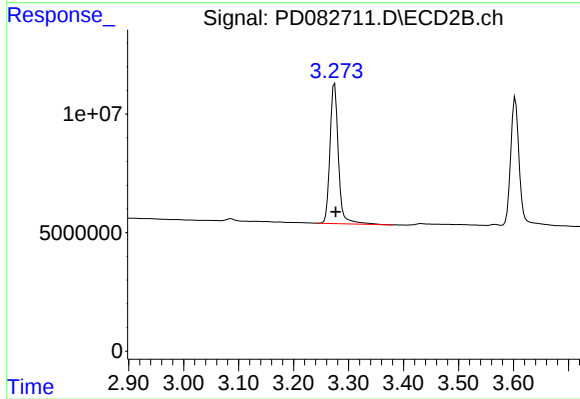
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 79328937
Conc: 22.67 ng/ml



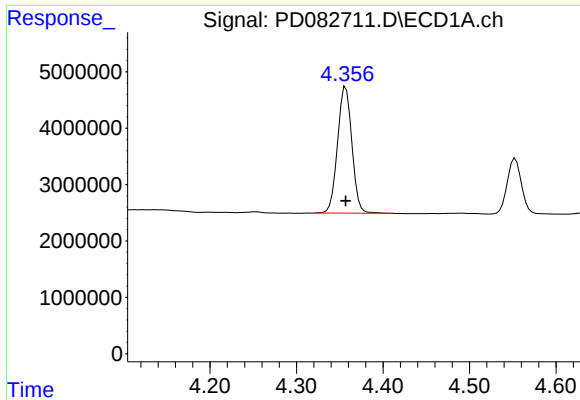
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25981031
Conc: 10.89 ng/ml



#2 alpha-BHC

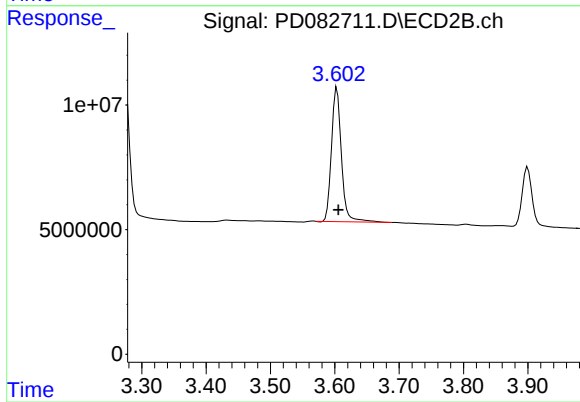
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 62881381
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

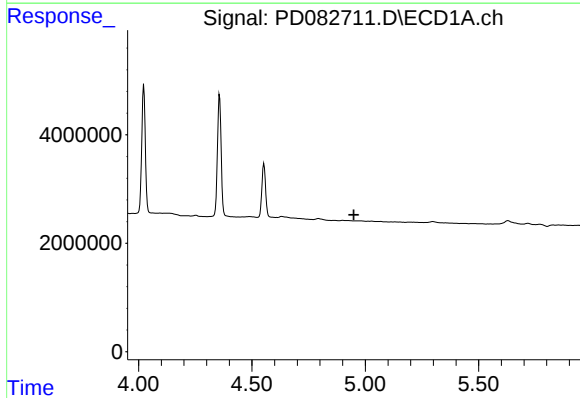
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 25717380
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



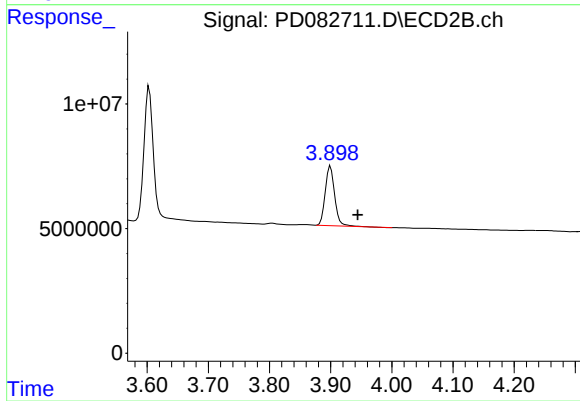
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 57961051
Conc: 10.48 ng/ml



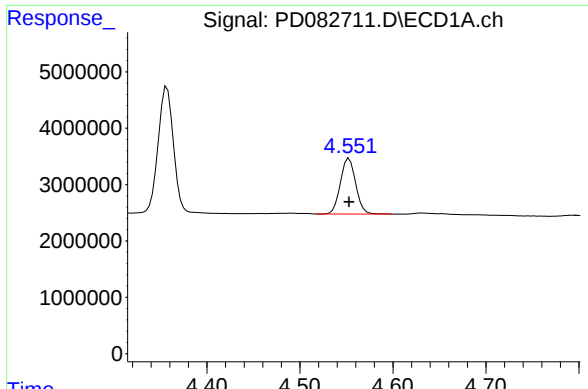
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

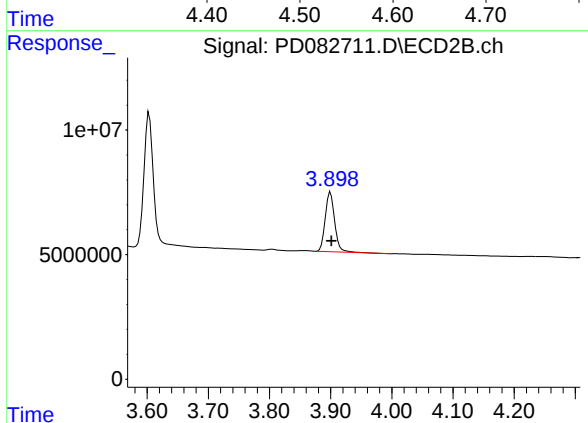
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 25477018
Conc: 4.94 ng/ml



#6 beta-BHC

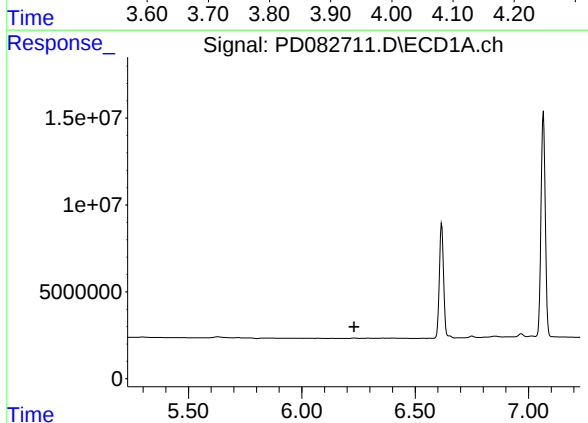
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11271420
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



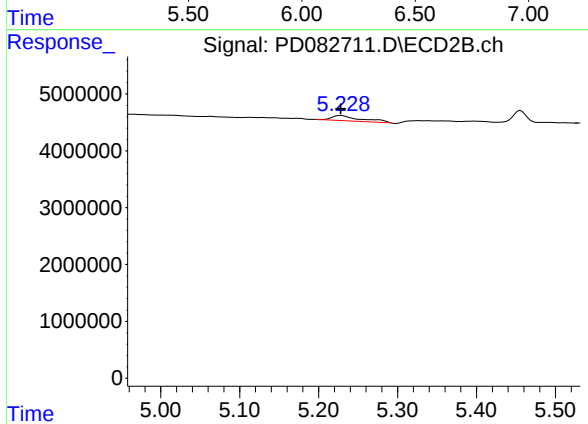
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 25477018
Conc: 11.20 ng/ml



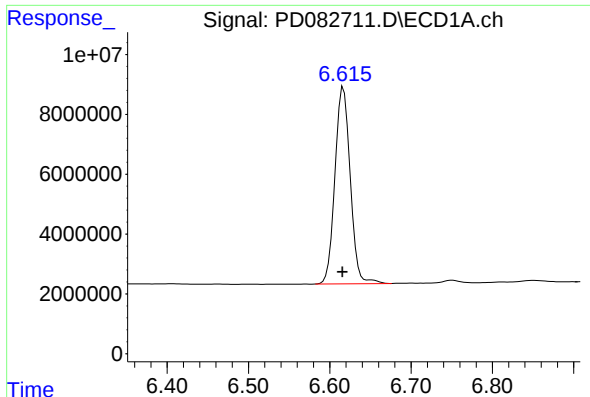
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

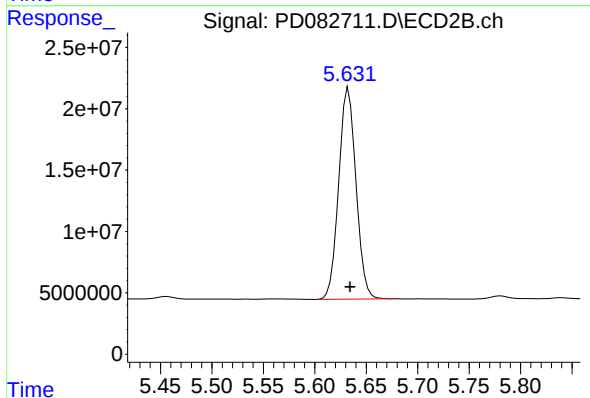
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 2279097
Conc: 0.50 ng/ml



#14 Endrin

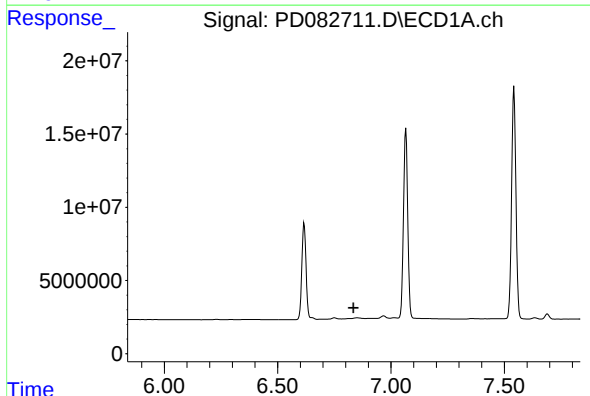
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 86182916
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



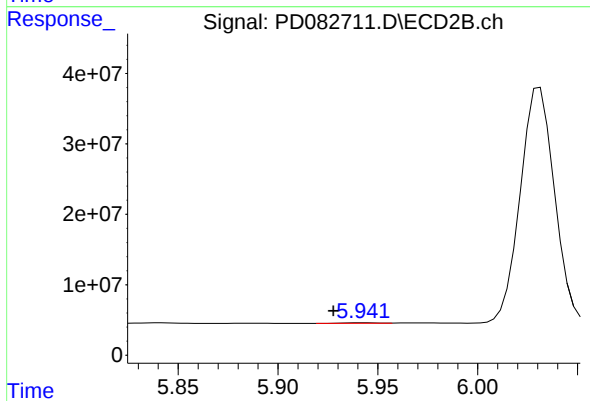
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 201372356
Conc: 47.58 ng/ml



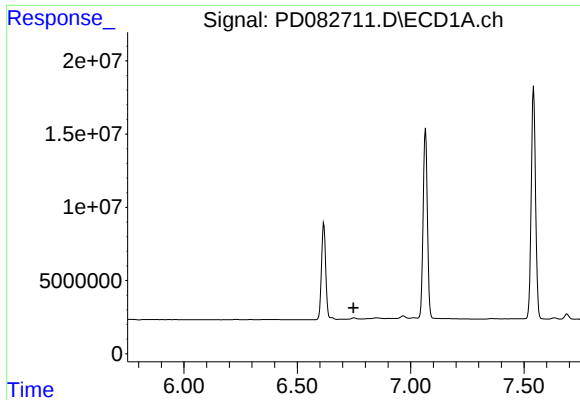
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

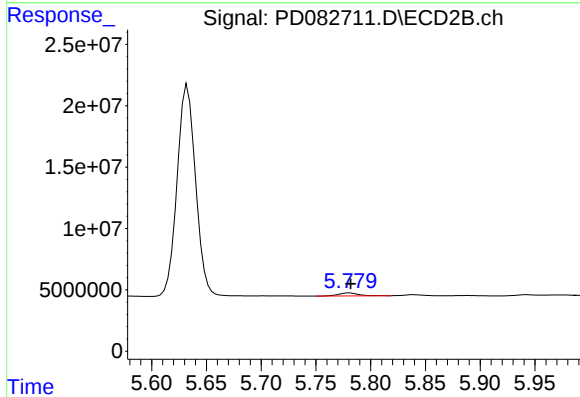
R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 901796
Conc: 0.22 ng/ml



#16 4,4'-DDD

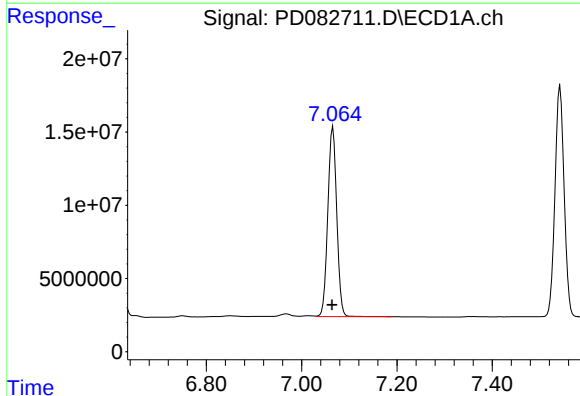
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM180



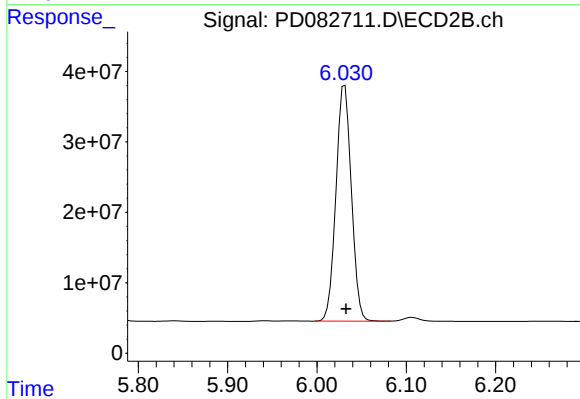
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 3003566
Conc: 0.84 ng/ml



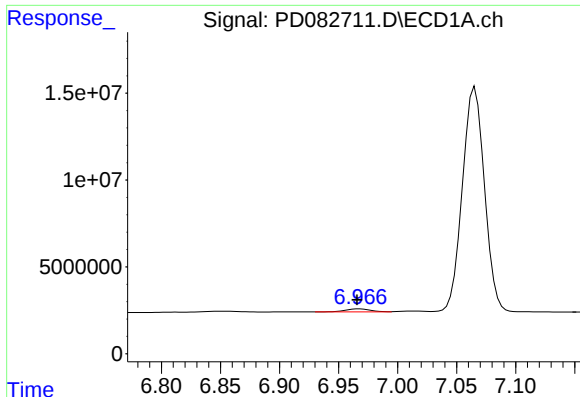
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 169657408
Conc: 105.47 ng/ml



#17 4,4'-DDT

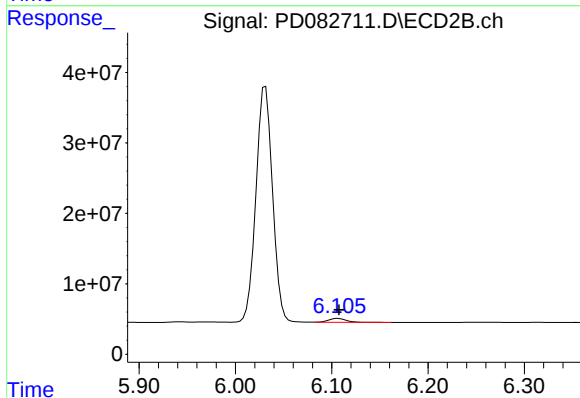
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 401202015
Conc: 106.73 ng/ml



#18 Endrin aldehyde

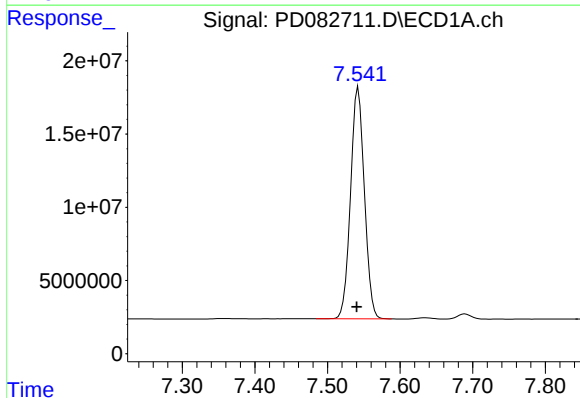
R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 2523809
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



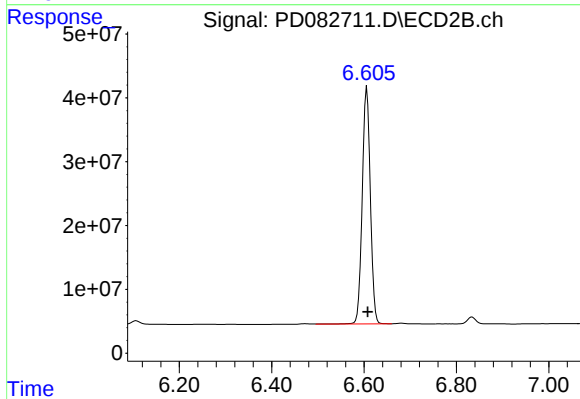
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 7153365
Conc: 2.17 ng/ml



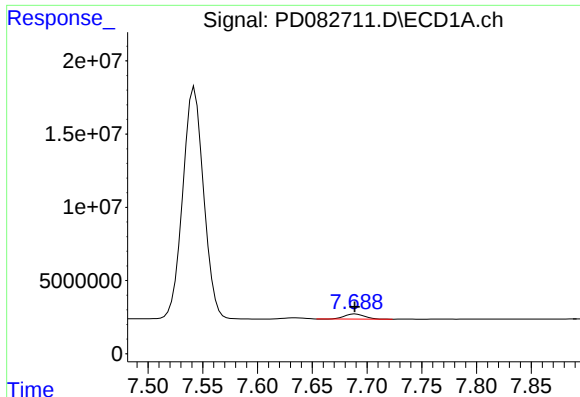
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 209461508
Conc: 246.33 ng/ml



#20 Methoxychlor

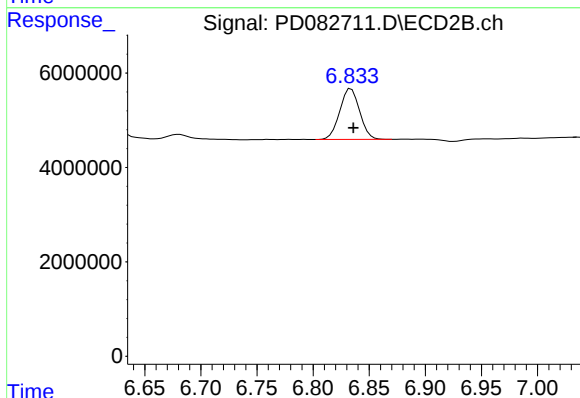
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 451076029
Conc: 239.26 ng/ml



#21 Endrin ketone

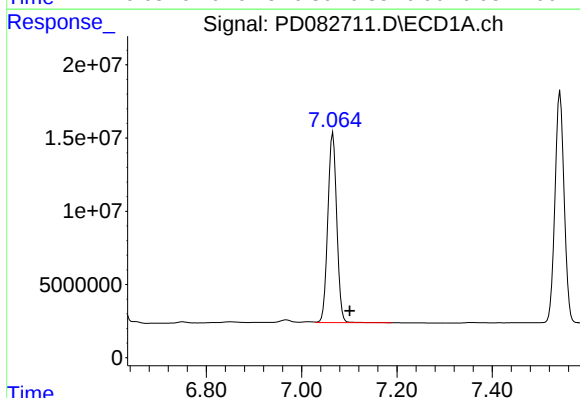
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 4423481
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



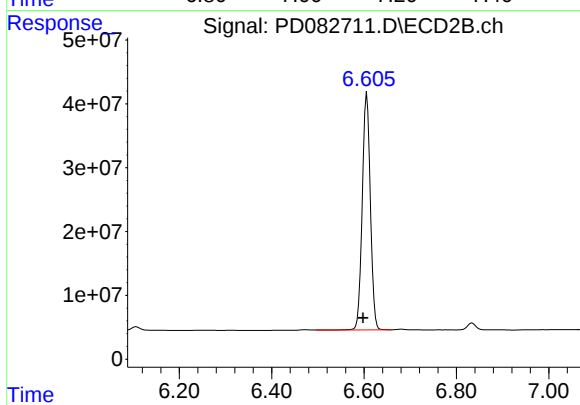
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 13311926
Conc: 3.11 ng/ml



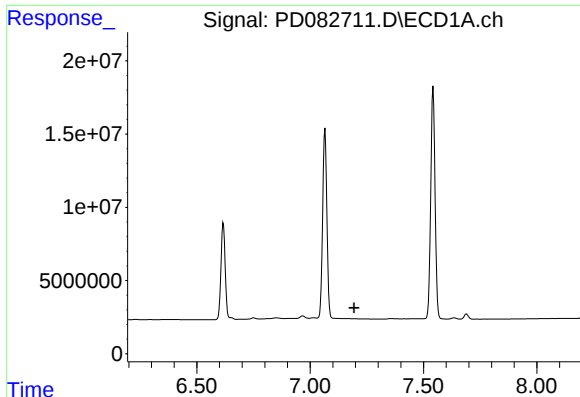
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.036 min
Response: 169657408
Conc: 3305.88 ng/ml



#24 Toxaphene-3

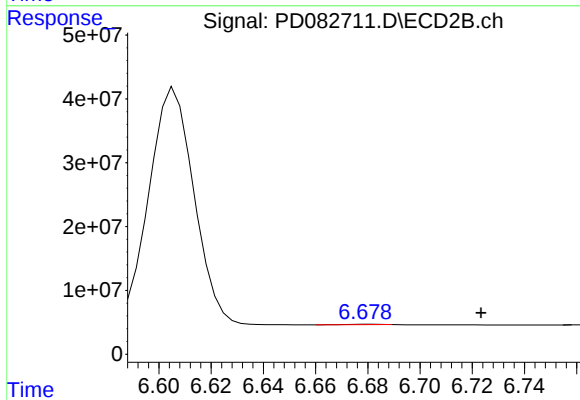
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 451076029
Conc: 5000.86 ng/ml



#25 Toxaphene-4

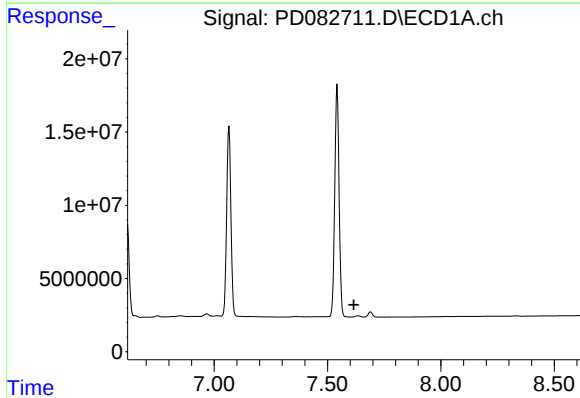
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM180



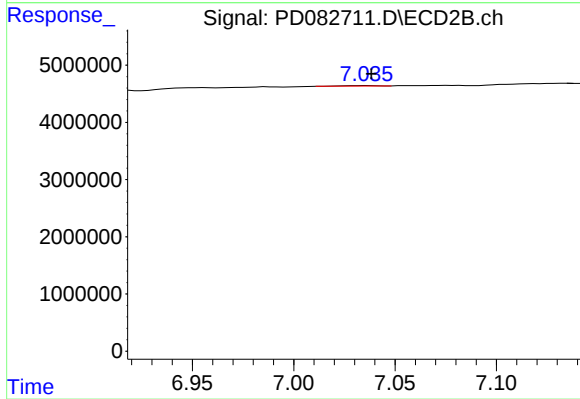
#25 Toxaphene-4

R.T.: 6.681 min
Delta R.T.: -0.043 min
Response: 680752
Conc: 5.59 ng/ml



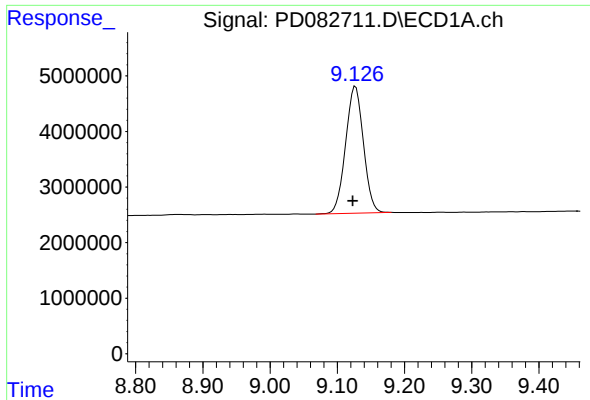
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

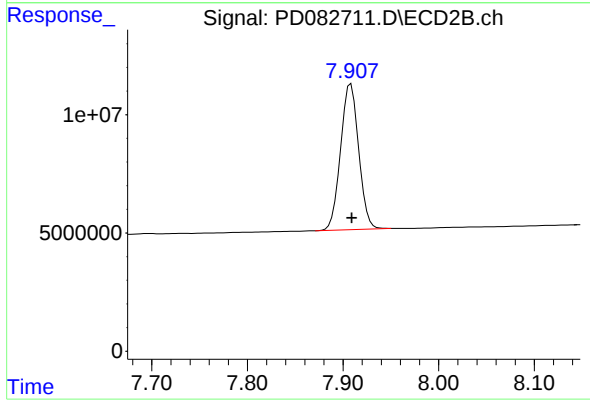
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 97687
Conc: 2.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.004 min
Response: 41949190
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM180



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 81327120
Conc: 21.55 ng/ml