

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061324\
 Data File : PD083672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 11:00
 Operator : AR\AJ
 Sample : PEM186
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:20:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

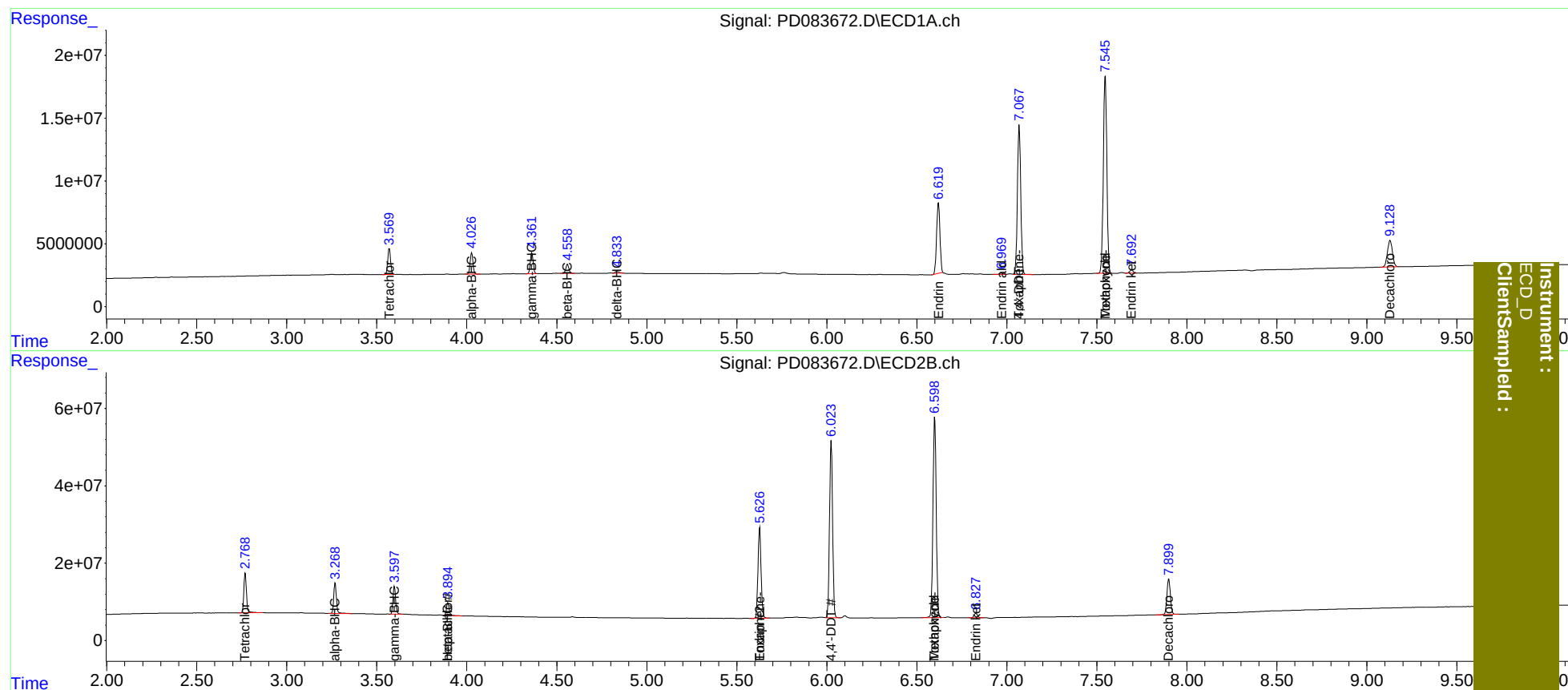
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.770	22808199	106.2E6	17.473	19.482
27)	SA Decachlor...	9.129	7.900	40062388	122.5E6	20.603	20.177
Target Compounds							
2)	A alpha-BHC	4.028	3.269	18916095	82576151	8.523	9.686
3)	MA gamma-BHC...	4.362	3.598	18545690	74576034	8.524	9.550
4)	MA Heptachlor	0.000	3.896f	0	35070154	N.D.	4.479
6)	B beta-BHC	4.560	3.896	8180439	35070154	8.117	9.828
7)	B delta-BHC	4.834f	0.000	2078021	0	0.791	N.D. #
14)	MA Endrin	6.620	5.627	72584384	281.0E6	42.968	43.444
17)	MA 4,4'-DDT	7.069	6.025	154.1E6	545.7E6	102.306	96.411
18)	B Endrin al...	6.971	0.000	1452289	0	1.089	N.D. #
20)	A Methoxychlor	7.547	6.600	214.0E6	655.6E6	247.299	225.558
21)	B Endrin ke...	7.693	6.828	3214965	15064678	1.725	2.241 #
23)	Toxaphene-2	0.000	5.627f	0	281.0E6	N.D.	7055.562
24)	Toxaphene-3	7.069	6.600	154.1E6	655.6E6	3169.888	5128.388 #
26)	Toxaphene-5	7.547f	0.000	214.0E6	0	8074.794	N.D. #

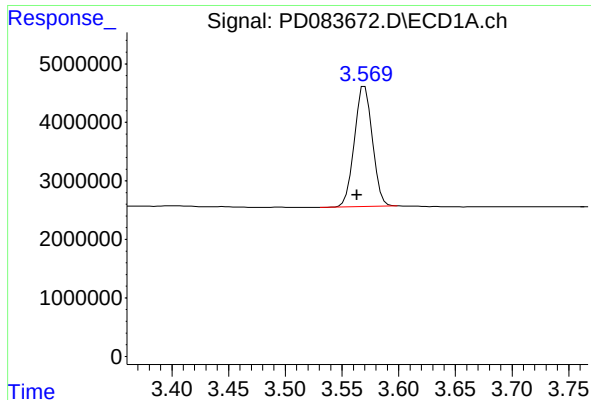
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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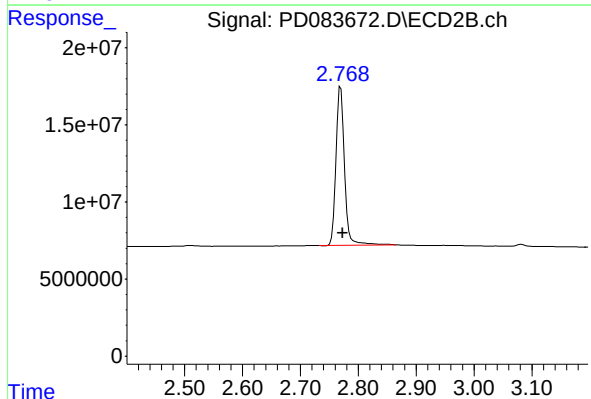




#1 Tetrachloro-m-xylene

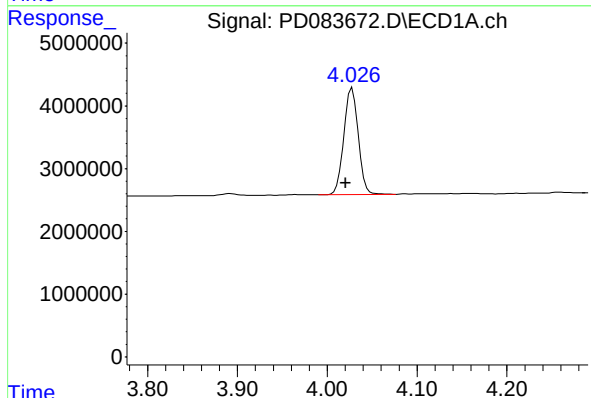
R.T.: 3.570 min
Delta R.T.: 0.007 min
Response: 22808199
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



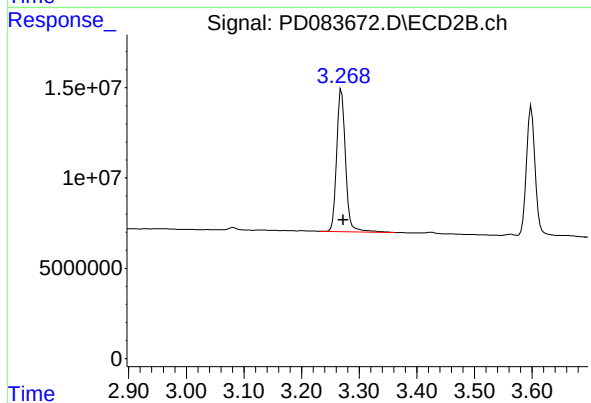
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.004 min
Response: 106195780
Conc: 19.48 ng/ml



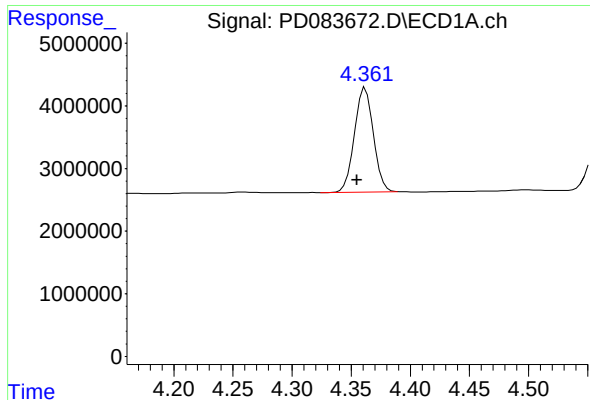
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 18916095
Conc: 8.52 ng/ml



#2 alpha-BHC

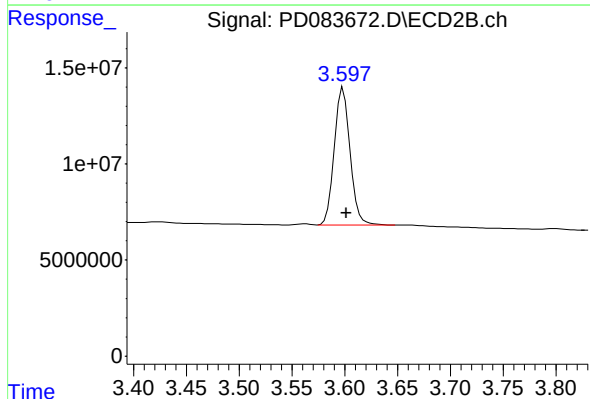
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 82576151
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

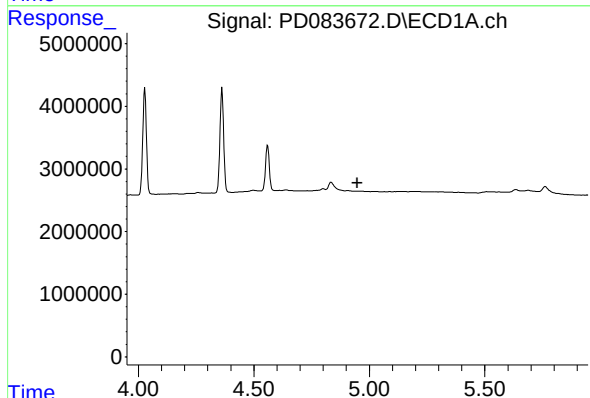
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 18545690
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



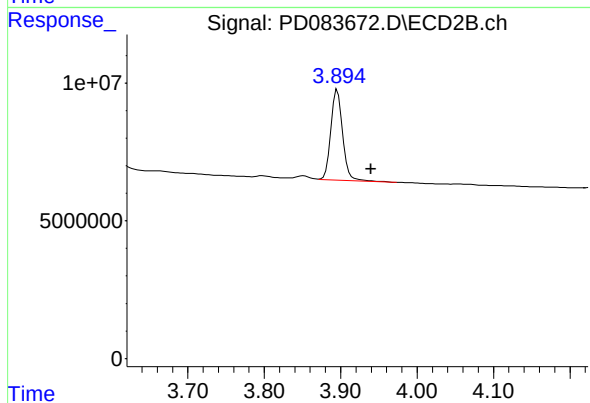
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.003 min
Response: 74576034
Conc: 9.55 ng/ml



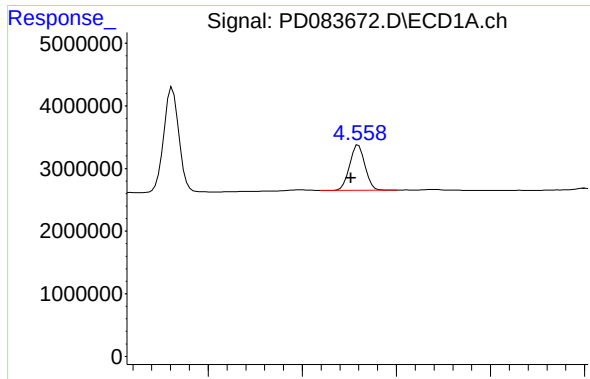
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 Heptachlor

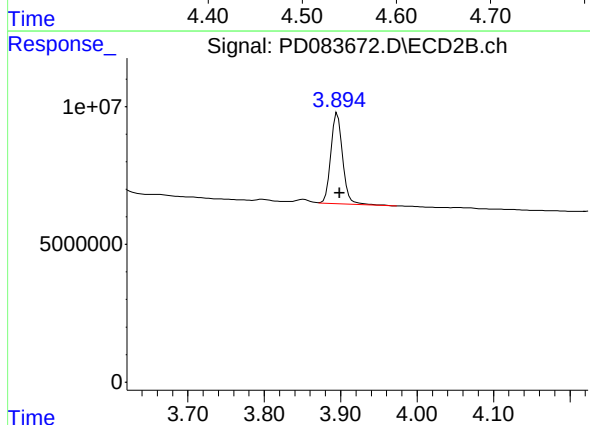
R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 35070154
Conc: 4.48 ng/ml



#6 beta-BHC

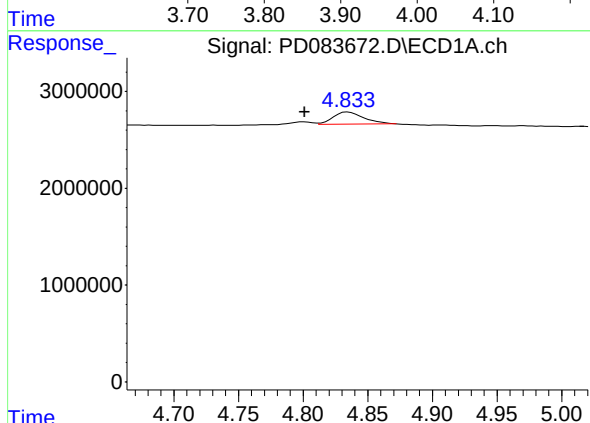
R.T.: 4.560 min
Delta R.T.: 0.008 min
Response: 8180439
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



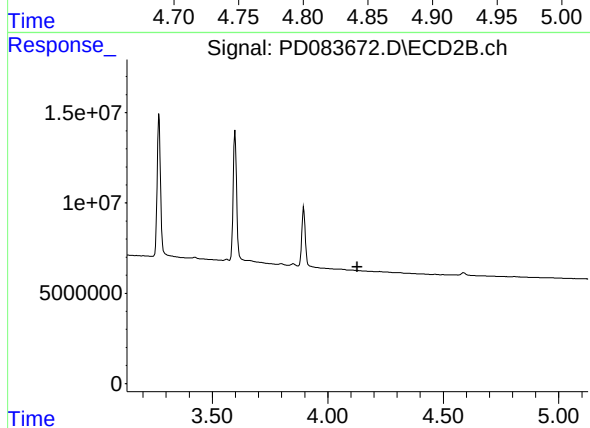
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 35070154
Conc: 9.83 ng/ml



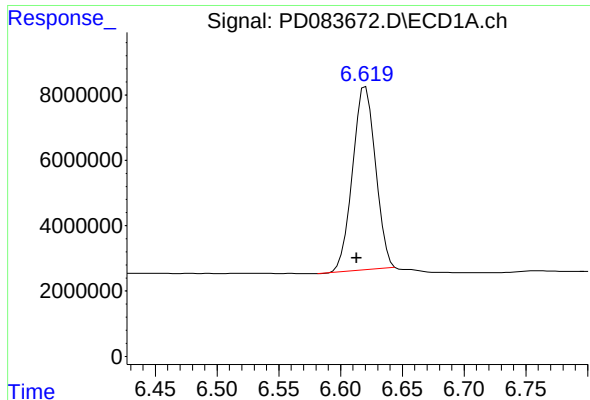
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: 0.033 min
Response: 2078021
Conc: 0.79 ng/ml



#7 delta-BHC

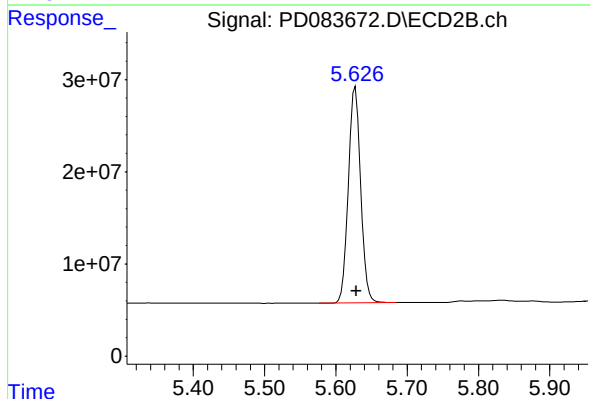
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#14 Endrin

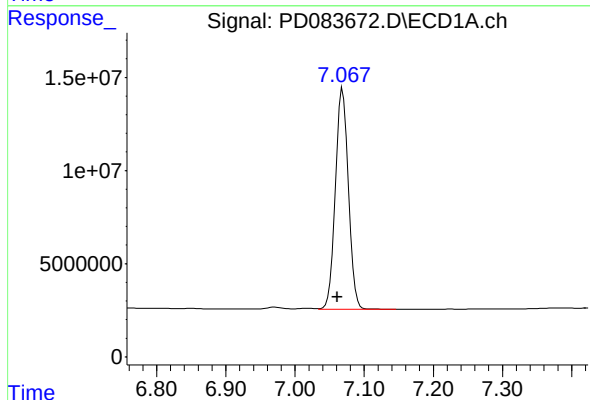
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 72584384
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



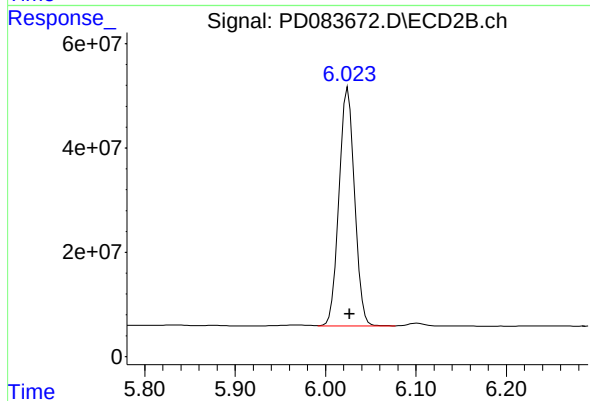
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 280967060
Conc: 43.44 ng/ml



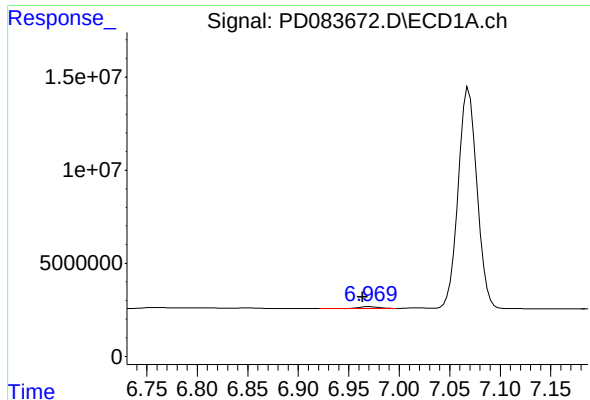
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 154118800
Conc: 102.31 ng/ml



#17 4,4'-DDT

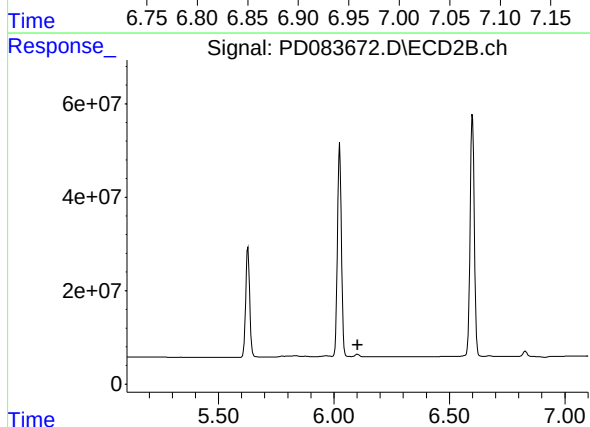
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 545740881
Conc: 96.41 ng/ml



#18 Endrin aldehyde

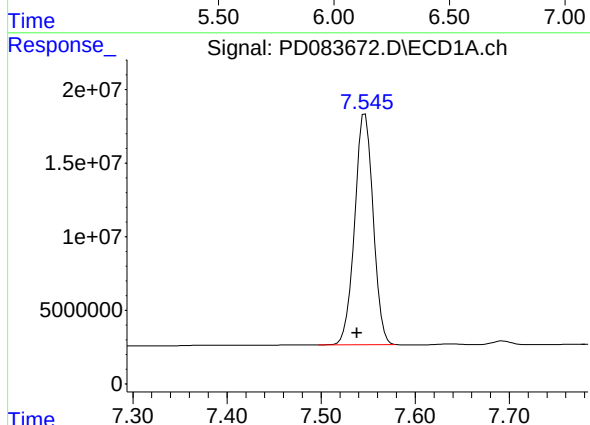
R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 1452289
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



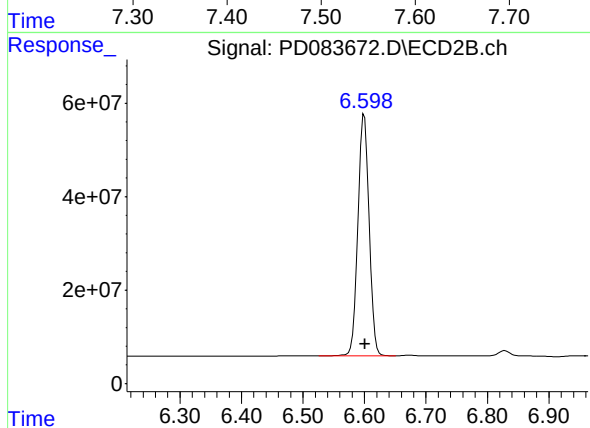
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



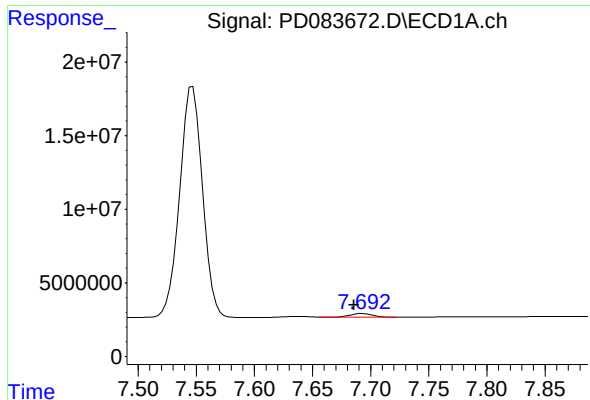
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.009 min
Response: 213956242
Conc: 247.30 ng/ml



#20 Methoxychlor

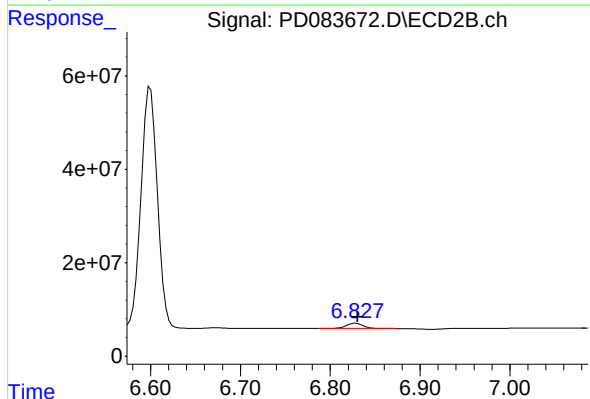
R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 655562974
Conc: 225.56 ng/ml



#21 Endrin ketone

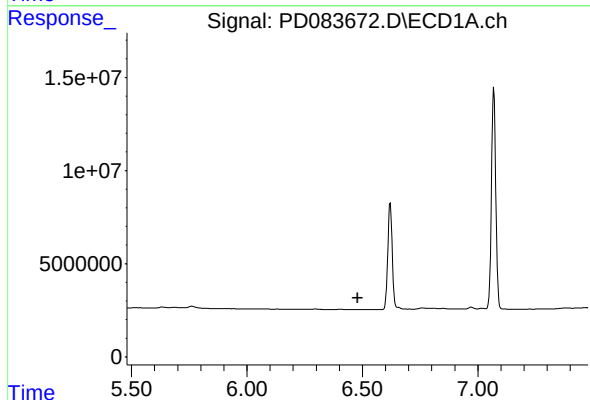
R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 3214965
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



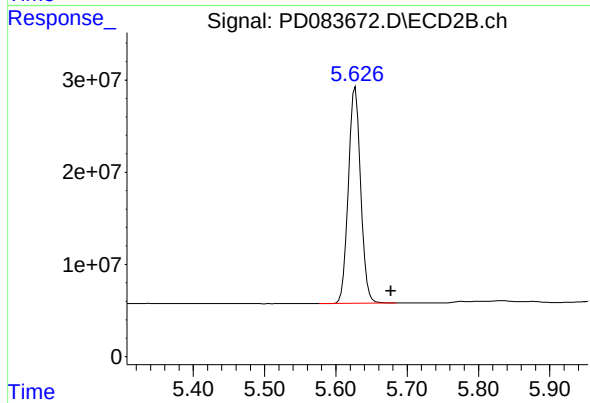
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 15064678
Conc: 2.24 ng/ml



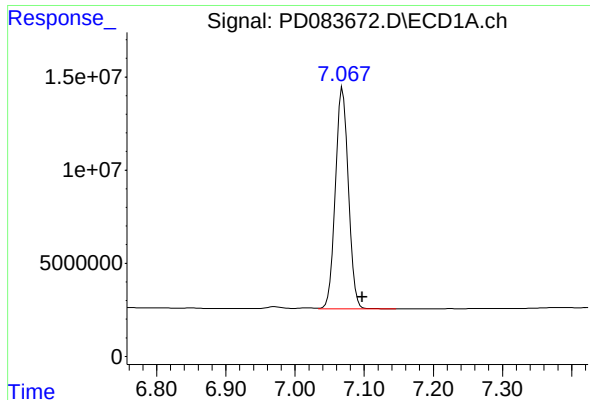
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

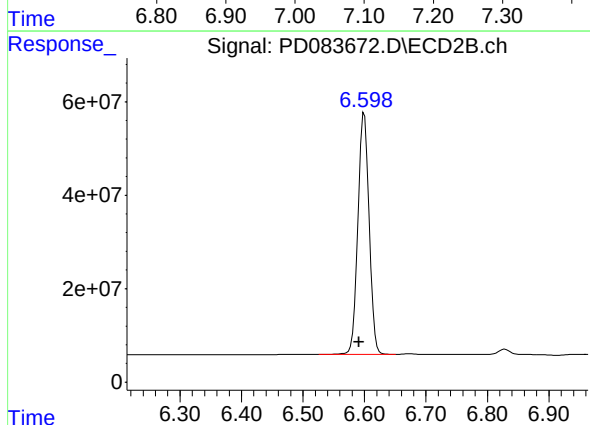
R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 280967060
Conc: 7055.56 ng/ml



#24 Toxaphene-3

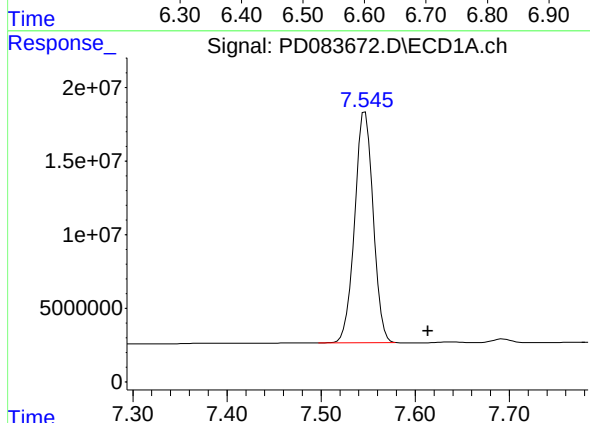
R.T.: 7.069 min
Delta R.T.: -0.029 min
Response: 154118800
Conc: 3169.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



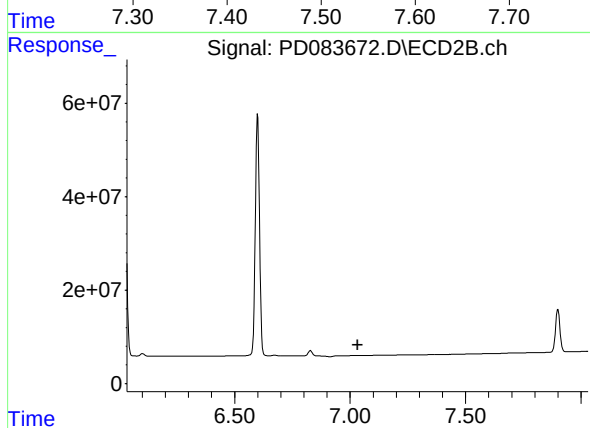
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 655562974
Conc: 5128.39 ng/ml



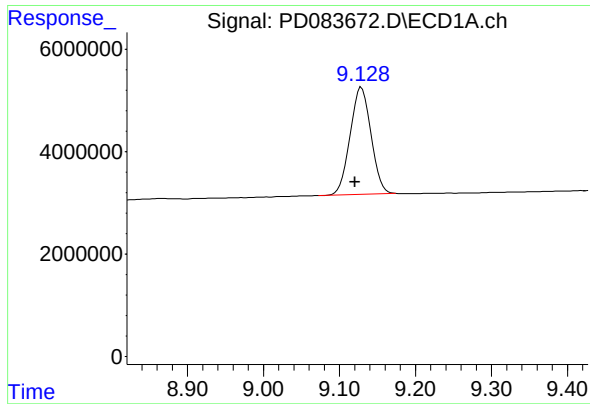
#26 Toxaphene-5

R.T.: 7.547 min
Delta R.T.: -0.067 min
Response: 213956242
Conc: 8074.79 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



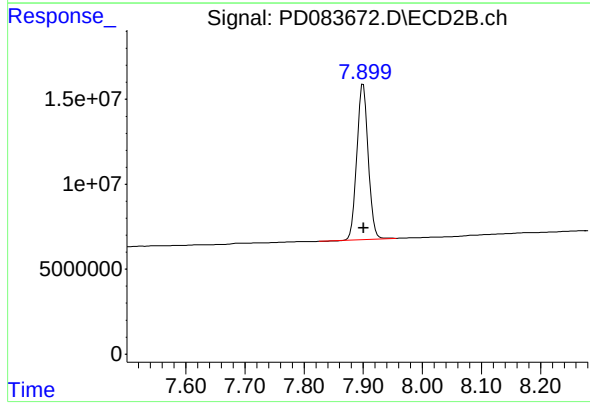
#27 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.009 min
Response: 40062388
Conc: 20.60 ng/ml

Instrument :

ECD_D

ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 122518528
Conc: 20.18 ng/ml