

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
 Data File : PD071792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 19:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 22:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.811	3.562	50311658	632.4E6	20.575	22.037
28)	SA Decachlor...	8.000	9.090	53152948	204.6E6	21.099	22.004
Target Compounds							
2)	A alpha-BHC	3.320	4.028	39518938	456.7E6	10.255	11.382
3)	MA gamma-BHC...	3.654	4.364	34647969	358.9E6	9.868	10.933
4)	MA Heptachlor	0.000	4.950	0	3410549	N.D.	0.141 #
5)	MB Aldrin	0.000	5.293	0	990468	N.D.	0.049 #
6)	B beta-BHC	3.953	4.571	16628157	136.9E6	10.975	10.358
9)	A Endosulfan I	0.000	6.097	0	5297739	N.D.	0.359 #
10)	B gamma-Chl...	5.059f	5.976	514028	15152500	0.152	0.943 #
11)	B alpha-Chl...	5.092	6.033	54309	7415716	0.016	0.475 #
12)	B 4,4'-DDE	5.301	6.223	415700	8809030	0.136	0.598 #
13)	MA Dieldrin	0.000	6.409f	0	2244391	N.D.	0.148 #
14)	MA Endrin	5.708	6.614	129.7E6	586.7E6	43.779	46.448
16)	A 4,4'-DDD	0.000	6.745	0	115.8E6	N.D.	9.745 #
17)	MA 4,4'-DDT	6.109	7.056	293.9E6	1169.2E6	111.678	94.647
18)	B Endrin al...	6.184	6.972	8945715	26609872	4.045	2.756 #
20)	A Methoxychlor	6.688	7.533	384.4E6	1394.4E6	256.724	229.367
21)	B Endrin ke...	6.916	7.695	9191842	36152449	3.063	2.907
25)	Chlordane-3	5.059f	5.976	514028	15152500	1.512	6.897 #
26)	Chlordane-4	5.092	6.033	54309	7415716	0.173	2.886 #

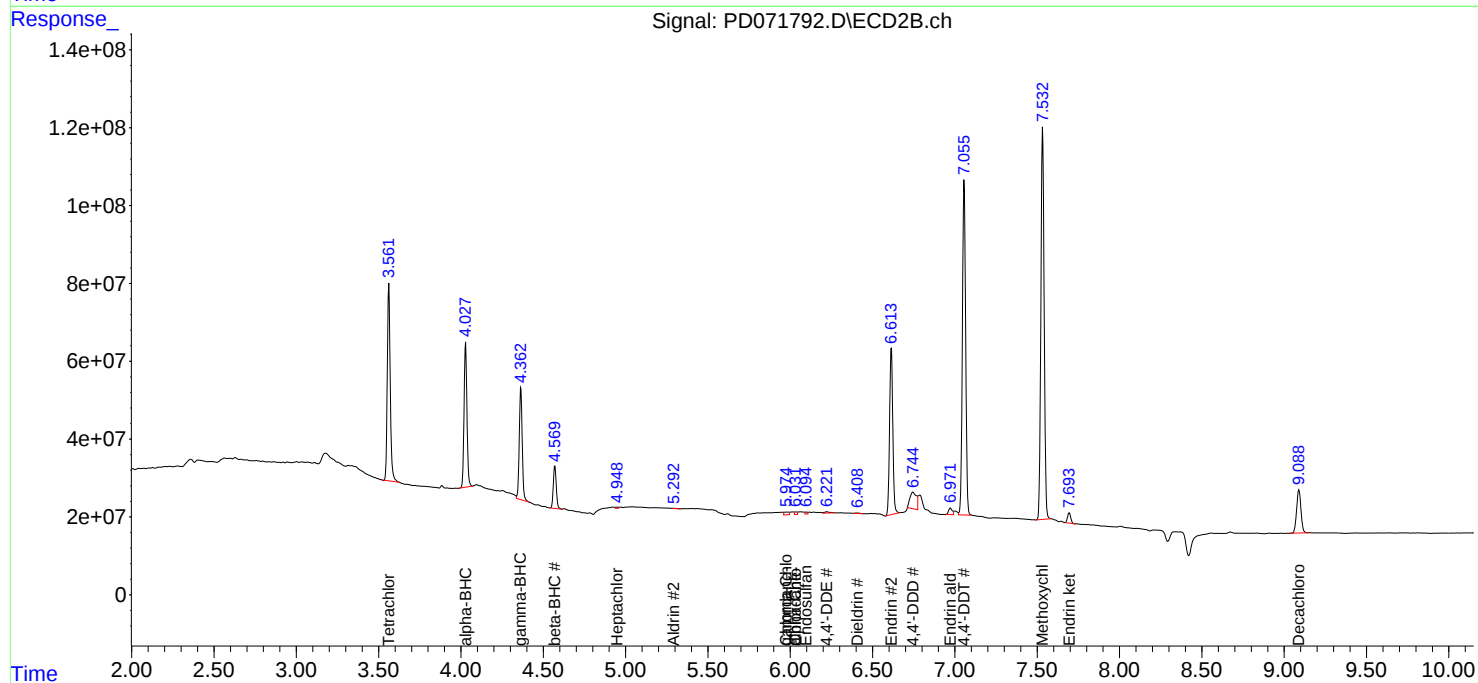
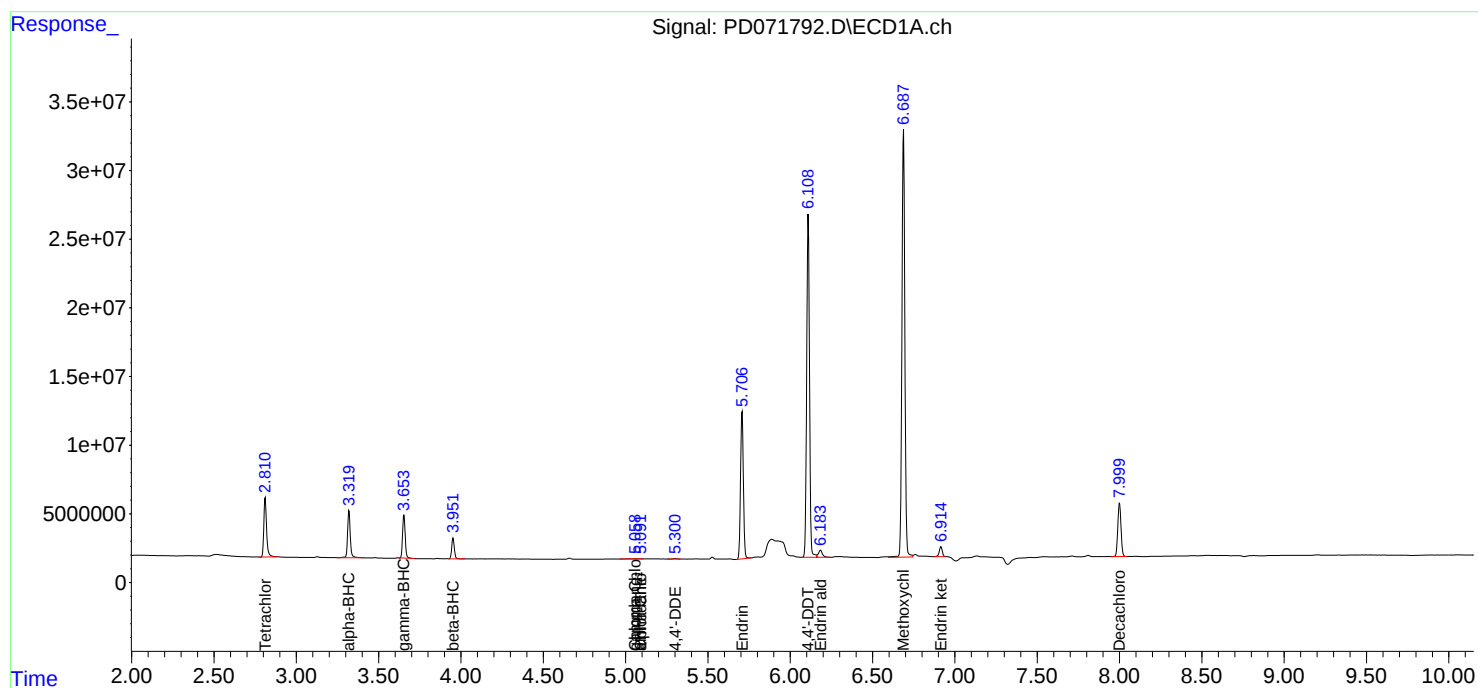
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

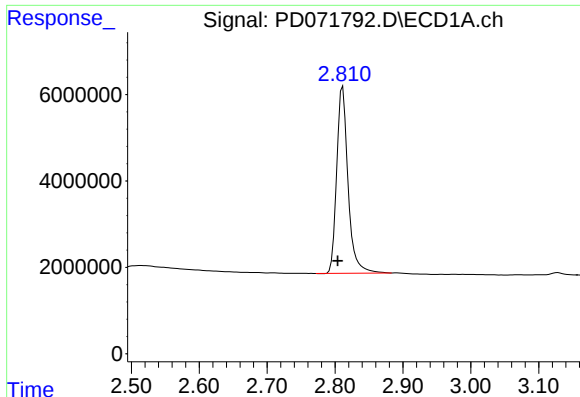
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
Data File : PD071792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 19:54
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

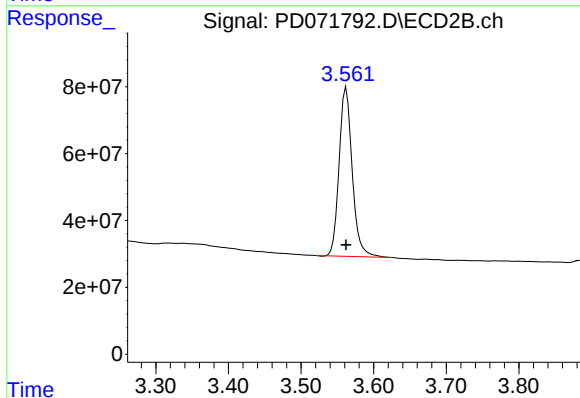




#1 Tetrachloro-m-xylene

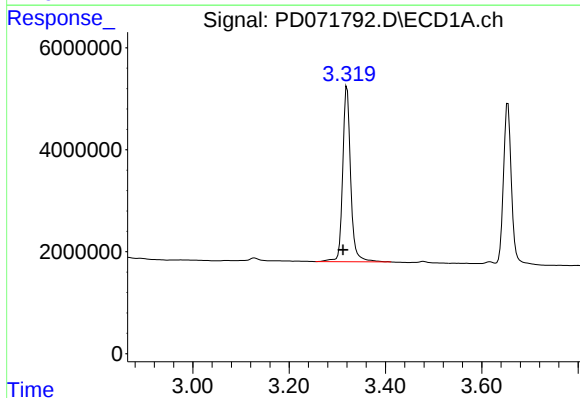
R.T.: 2.811 min
Delta R.T.: 0.007 min
Response: 50311658
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



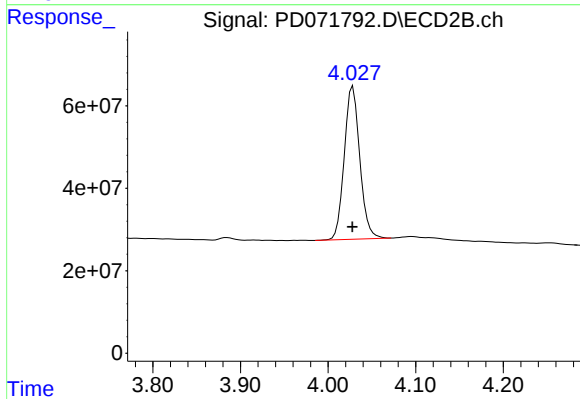
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 632376014
Conc: 22.04 ng/ml



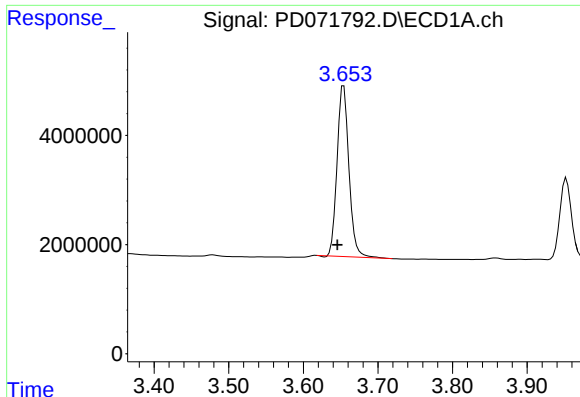
#2 alpha-BHC

R.T.: 3.320 min
Delta R.T.: 0.008 min
Response: 39518938
Conc: 10.25 ng/ml



#2 alpha-BHC

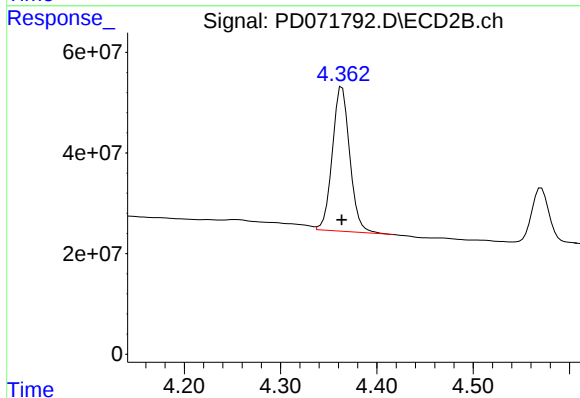
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 456747997
Conc: 11.38 ng/ml



#3 gamma-BHC (Lindane)

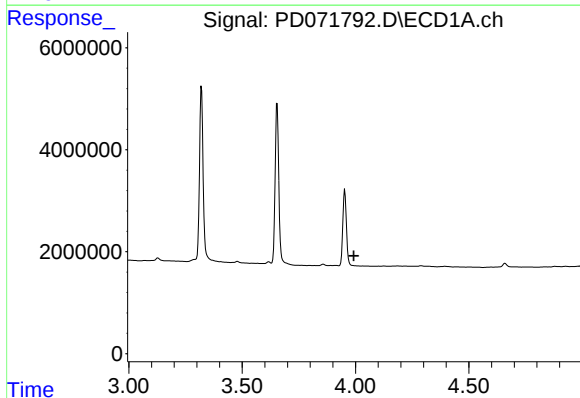
R.T.: 3.654 min
Delta R.T.: 0.009 min
Response: 34647969
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



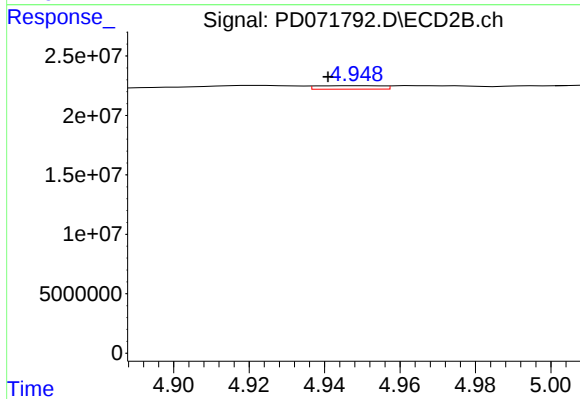
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 358947237
Conc: 10.93 ng/ml



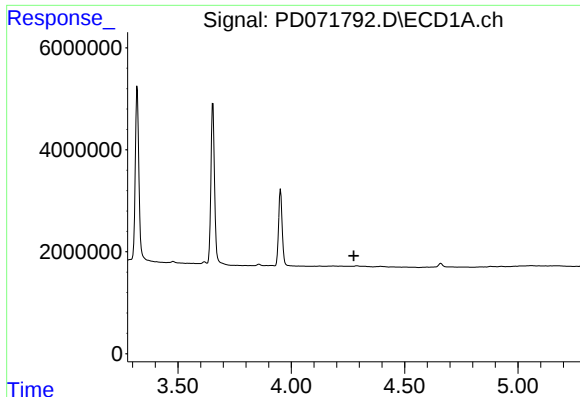
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

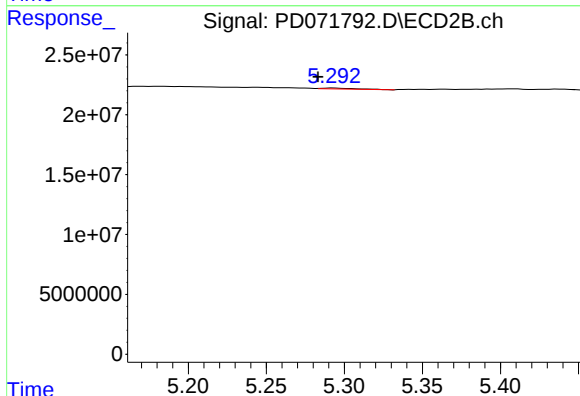
R.T.: 4.950 min
Delta R.T.: 0.009 min
Response: 3410549
Conc: 0.14 ng/ml



#5 Aldrin

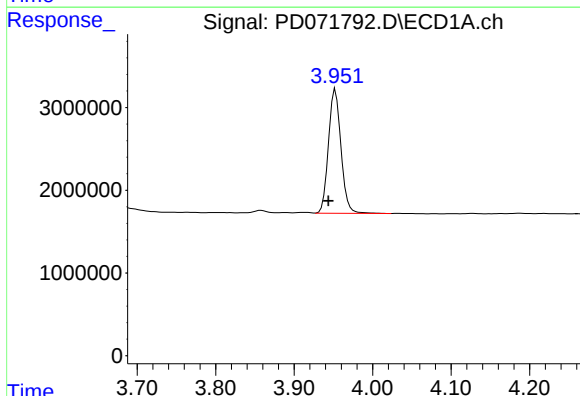
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



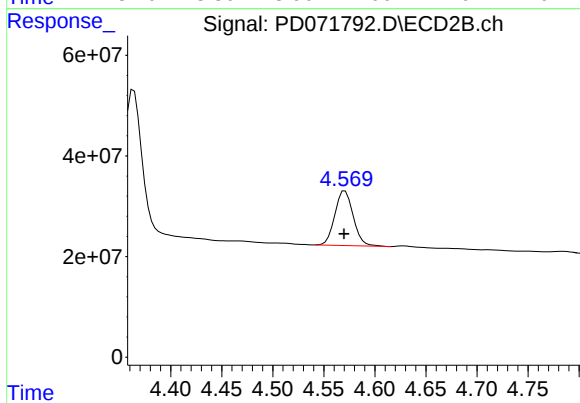
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 990468
Conc: 0.05 ng/ml



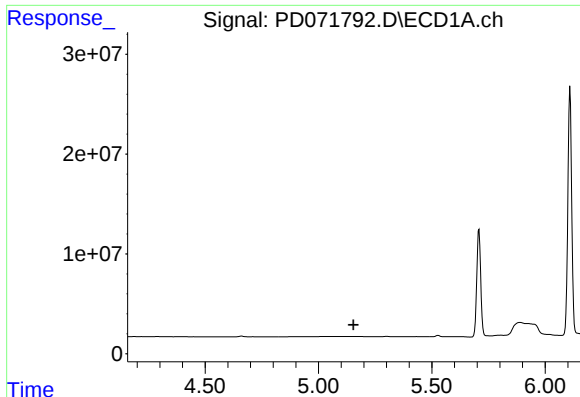
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.009 min
Response: 16628157
Conc: 10.98 ng/ml



#6 beta-BHC

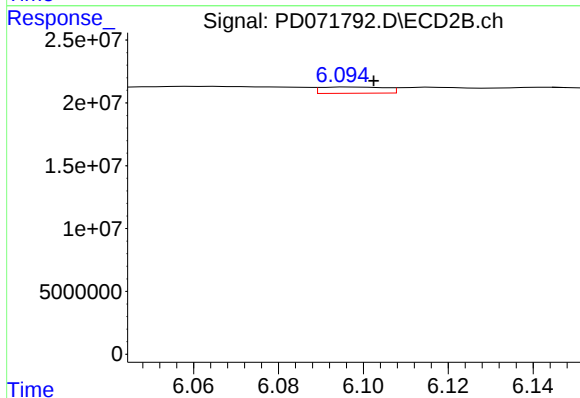
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 136892679
Conc: 10.36 ng/ml



#9 Endosulfan I

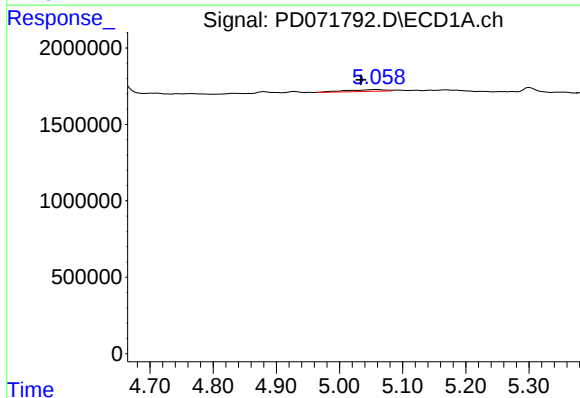
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



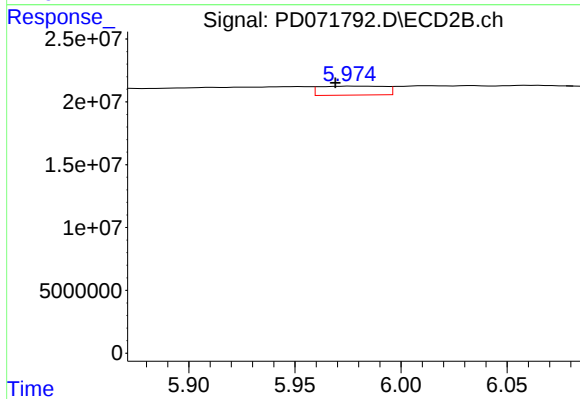
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 5297739
Conc: 0.36 ng/ml



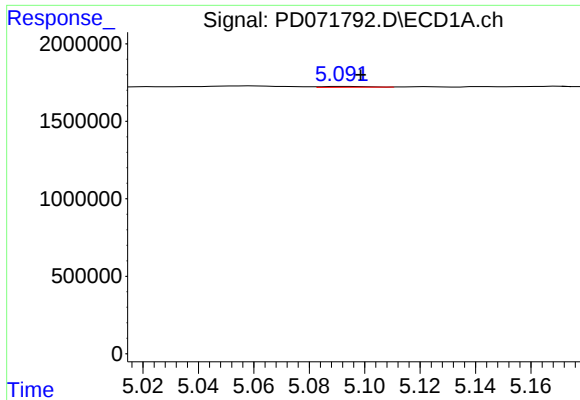
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.025 min
Response: 514028
Conc: 0.15 ng/ml



#10 gamma-Chlordane

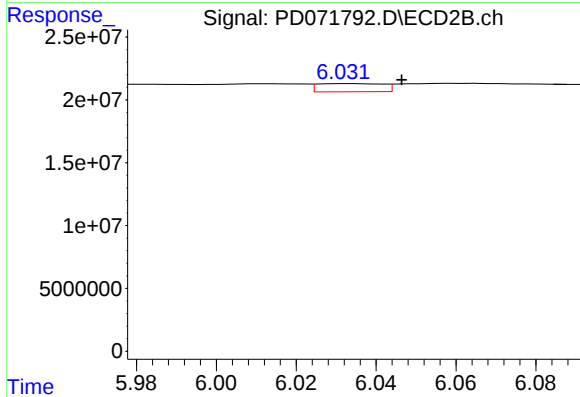
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 15152500
Conc: 0.94 ng/ml



#11 alpha-Chlordane

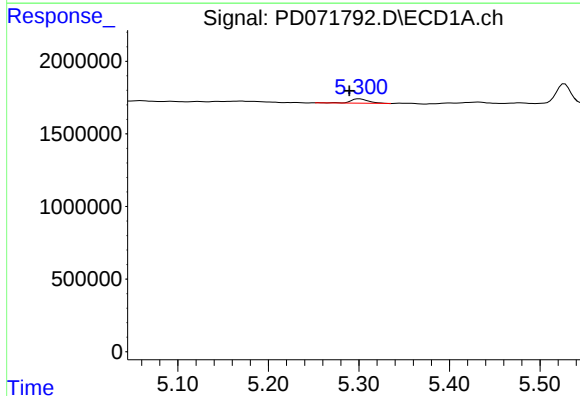
R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 54309
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



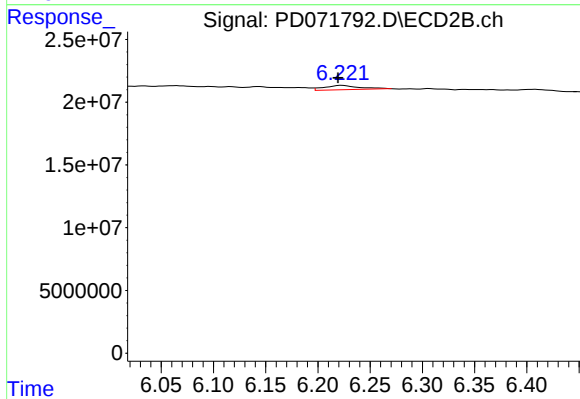
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 7415716
Conc: 0.48 ng/ml



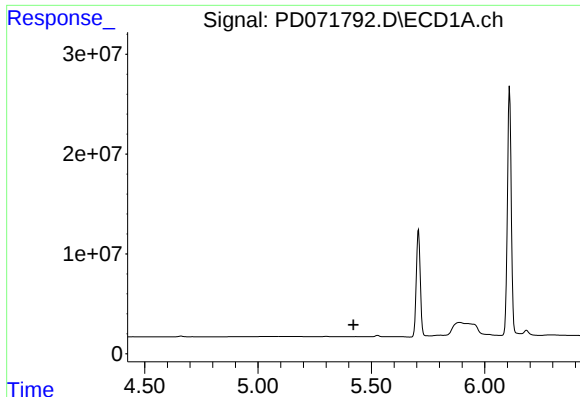
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 415700
Conc: 0.14 ng/ml



#12 4,4'-DDE

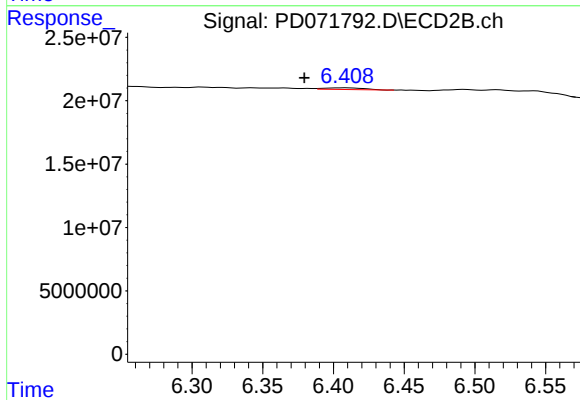
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 8809030
Conc: 0.60 ng/ml



#13 Dieldrin

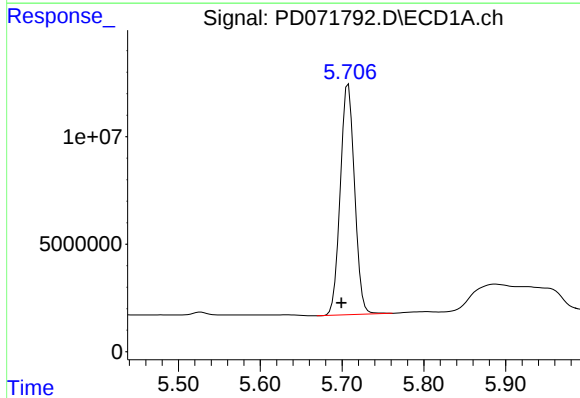
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



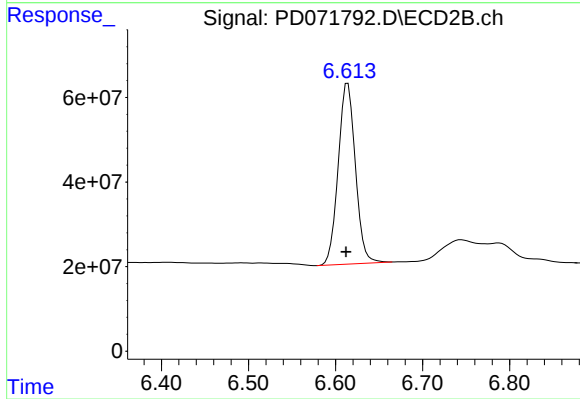
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.029 min
Response: 2244391
Conc: 0.15 ng/ml



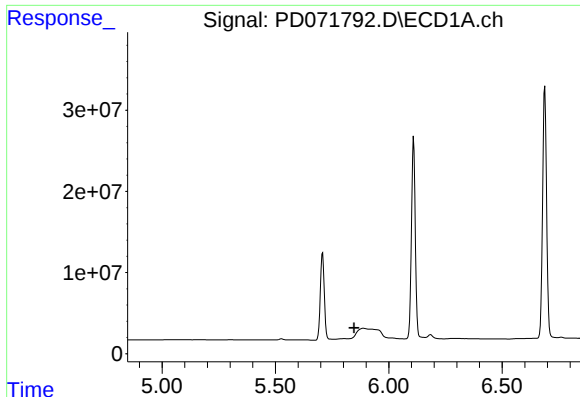
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 129707450
Conc: 43.78 ng/ml



#14 Endrin

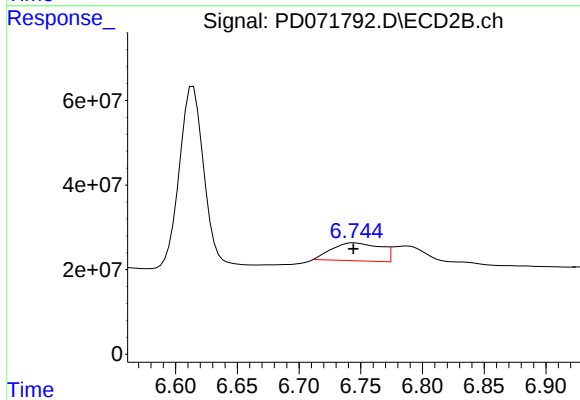
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 586665979
Conc: 46.45 ng/ml



#16 4,4'-DDD

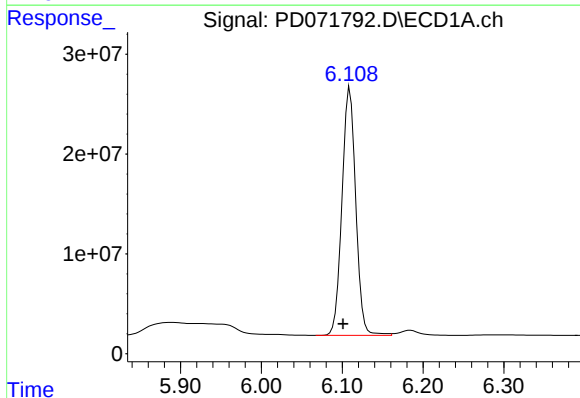
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



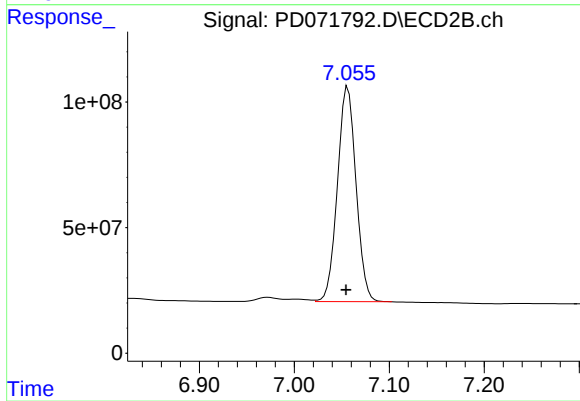
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 115825095
Conc: 9.75 ng/ml



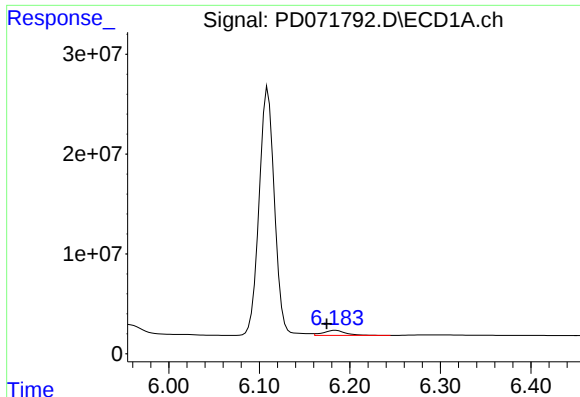
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.008 min
Response: 293936212
Conc: 111.68 ng/ml



#17 4,4'-DDT

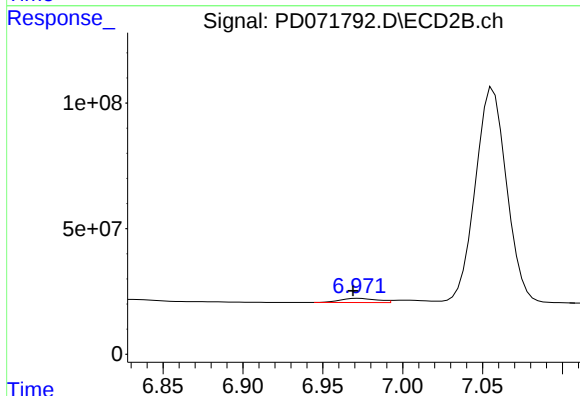
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 1169249264
Conc: 94.65 ng/ml



#18 Endrin aldehyde

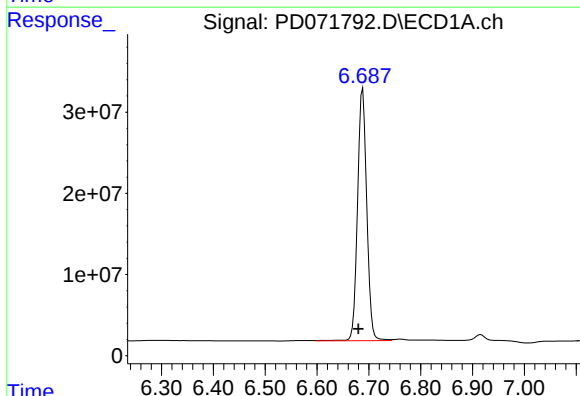
R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 8945715
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



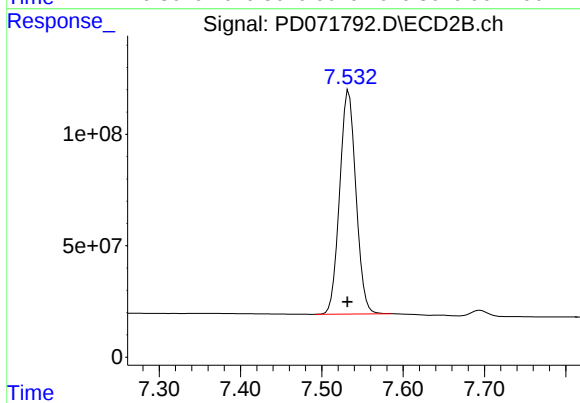
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 26609872
Conc: 2.76 ng/ml



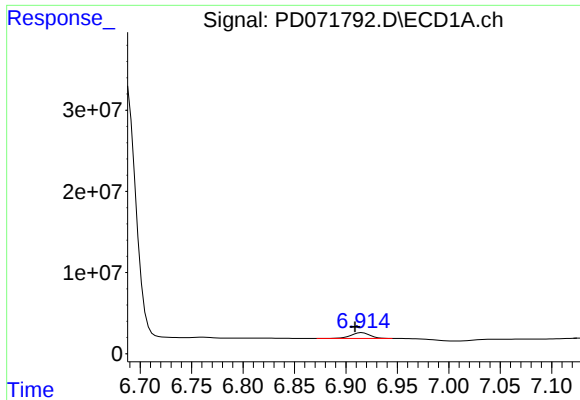
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.008 min
Response: 384405375
Conc: 256.72 ng/ml



#20 Methoxychlor

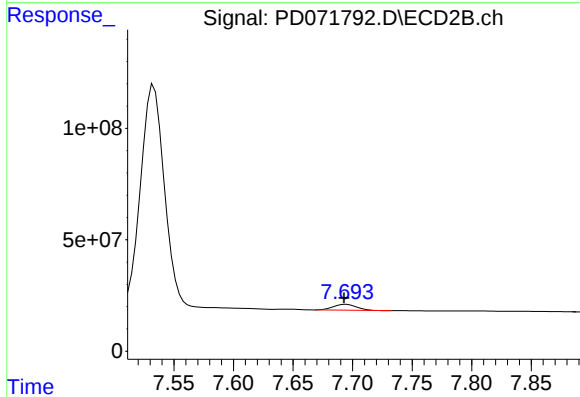
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 1394351479
Conc: 229.37 ng/ml



#21 Endrin ketone

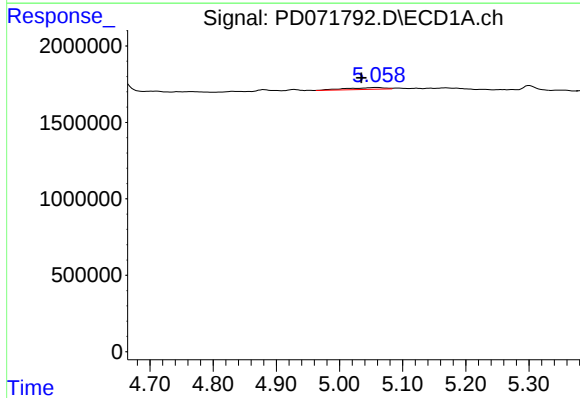
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 9191842
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



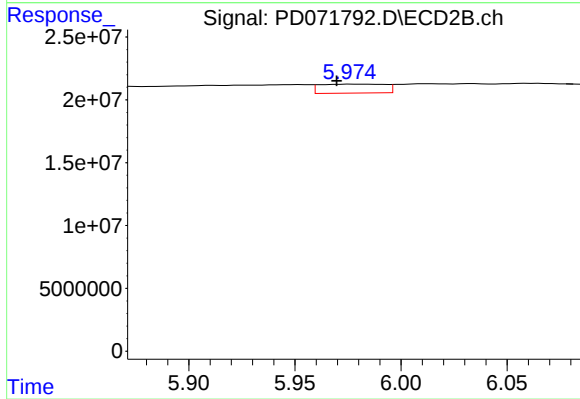
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 36152449
Conc: 2.91 ng/ml



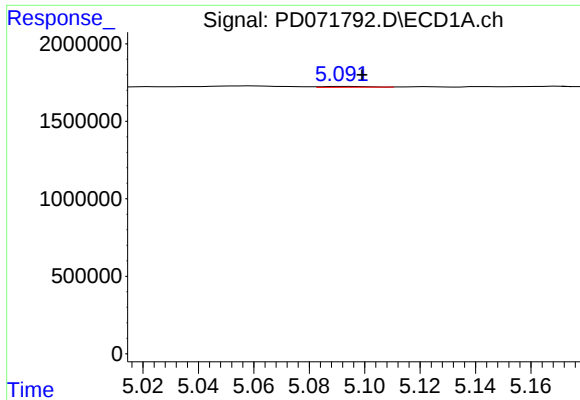
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 514028
Conc: 1.51 ng/ml



#25 Chlordane-3

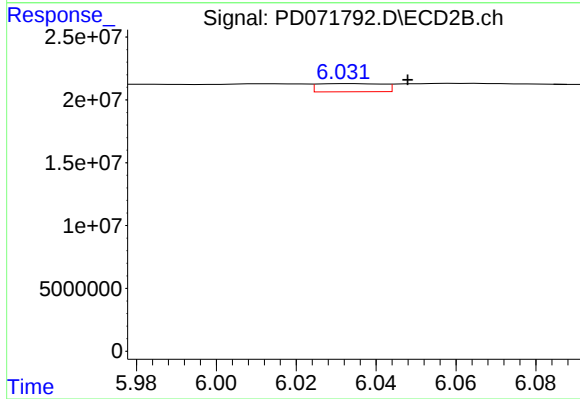
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 15152500
Conc: 6.90 ng/ml



#26 Chlordane-4

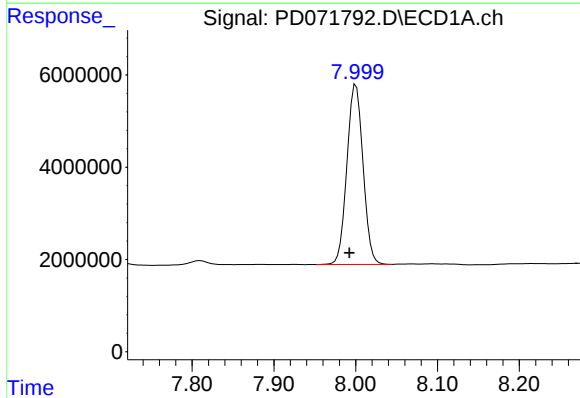
R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 54309
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



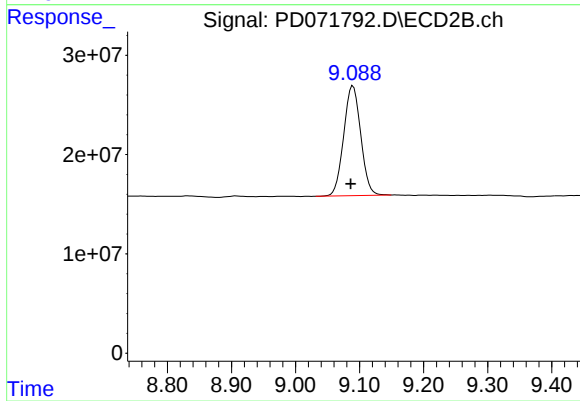
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.015 min
Response: 7415716
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.008 min
Response: 53152948
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 204574084
Conc: 22.00 ng/ml