

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
 Data File : PD071982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 09:46
 Operator : AR\AJ
 Sample : PEM317
 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: Sep 22 23:53:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

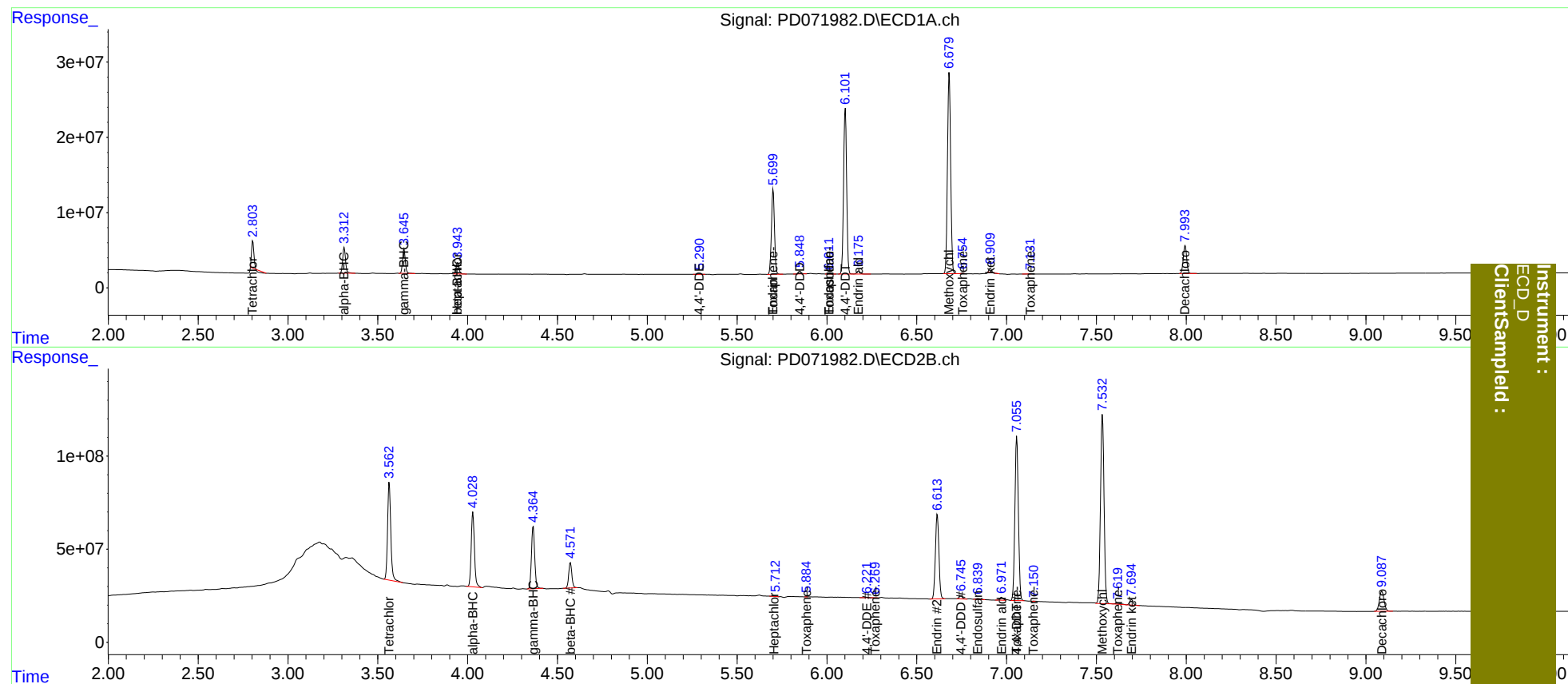
System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.564	26634687	654.3E6	10.213	19.969 #
27)	SA Decachlor...	7.994	9.089	49322559	197.2E6	18.795	20.633
Target Compounds							
2)	A alpha-BHC	3.313	4.030	37661166	502.6E6	9.764	11.392
3)	MA gamma-BHC...	3.646	4.365	34929757	421.2E6	9.461	11.325
4)	MA Heptachlor	3.945f	4.926	16688160	2048761	4.385	<MDL #
6)	B beta-BHC	3.945	4.572	16688160	166.2E6	10.506	11.609
8)	B Heptachlo...	0.000	5.710	0	3955896	N.D.	0.234
9)	A Endosulfan I	0.000	6.096	0	650494	N.D.	<MDL
10)	B trans-Chl...	0.000	5.965	0	612479	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.062	0	692984	N.D.	<MDL
12)	B 4,4'-DDE	5.291	6.222	419500	2653421	0.137	0.182 #
13)	MA Dieldrin	0.000	6.357	0	195732	N.D.	<MDL
14)	MA Endrin	5.701	6.615	133.1E6	620.3E6	44.437	47.146
15)	B Endosulfa...	6.012	6.841	884460	9853976	0.333	0.817 #
16)	A 4,4'-DDD	5.849	6.747	4401811	27790102	1.672	2.271 #
17)	MA 4,4'-DDT	6.102	7.057	261.6E6	1187.5E6	96.086	98.417
18)	B Endrin al...	6.177	6.972	5199751	22068167	2.248	2.163
19)	B Endosulfa...	0.000	7.151f	0	278110	N.D.	<MDL
20)	A Methoxychlor	6.681	7.534	330.7E6	1391.7E6	230.236	253.643
21)	B Endrin ke...	6.910	7.696	4415239	40009479	1.475	3.232 #
22)	Toxaphene-1	0.000	5.885	0	679875	N.D.	11.451
23)	Toxaphene-2	5.701f	6.270	133.1E6	172451	7229.811	1.451 #
24)	Toxaphene-3	6.012	7.057f	884460	1187.5E6	41.585	6501.620 #
25)	Toxaphene-4	6.755f	7.151f	588010	278110	6.702	1.059 #
26)	Toxaphene-5	7.132	7.618	76423	10121081	1.999	67.863 #

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

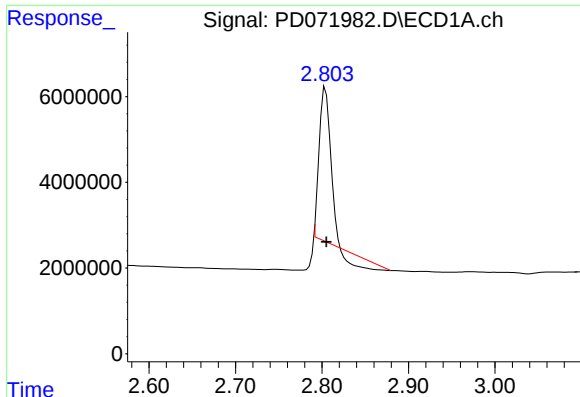
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
Data File : PD071982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 09:46
Operator : AR\AJ
Sample : PEM317
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 23:53:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
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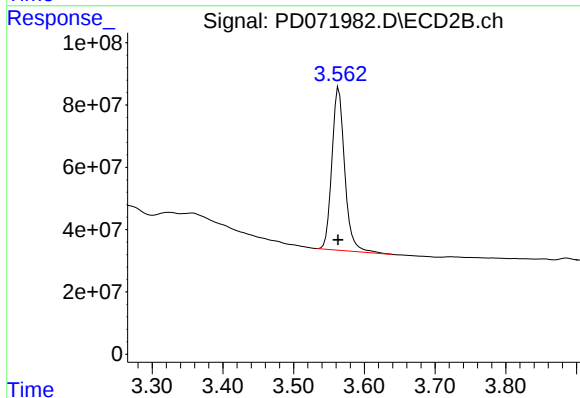
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

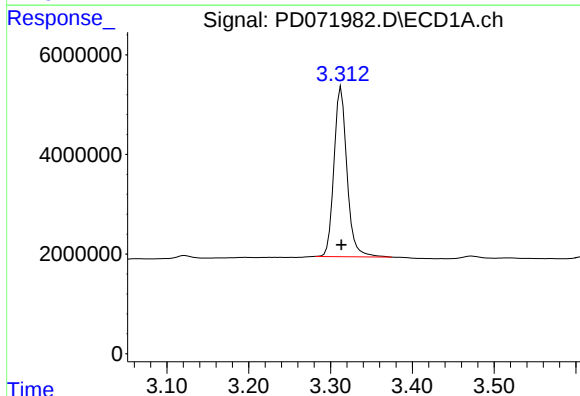
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 26634687
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



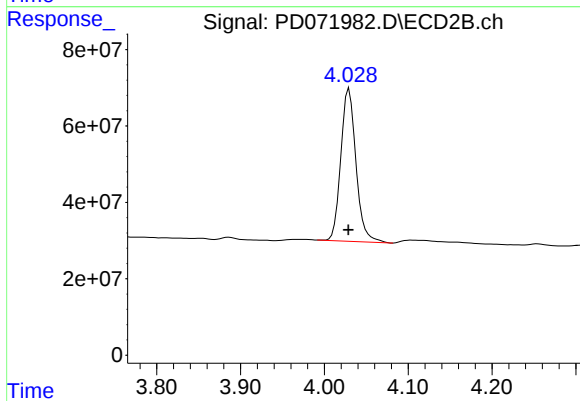
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 654325213
Conc: 19.97 ng/ml



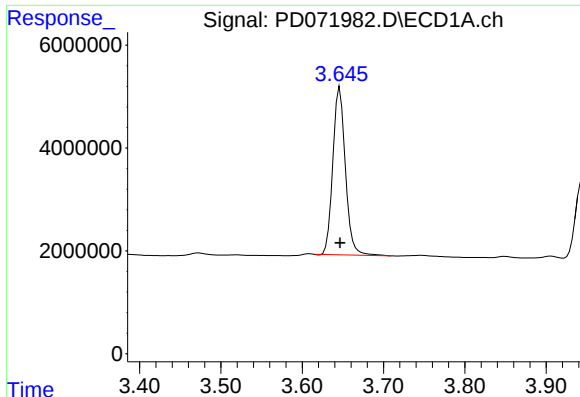
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 37661166
Conc: 9.76 ng/ml



#2 alpha-BHC

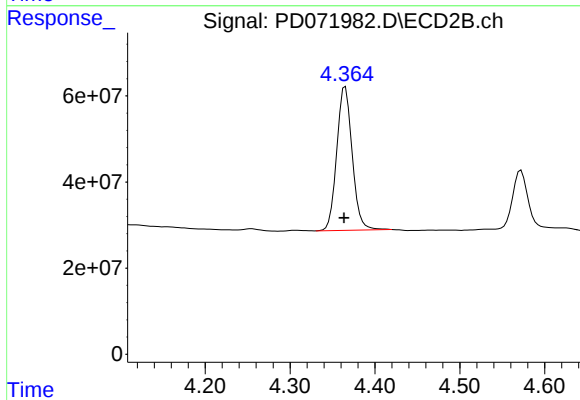
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 502638307
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

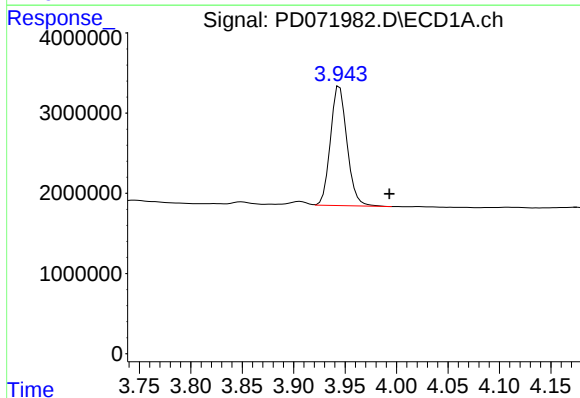
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 34929757
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



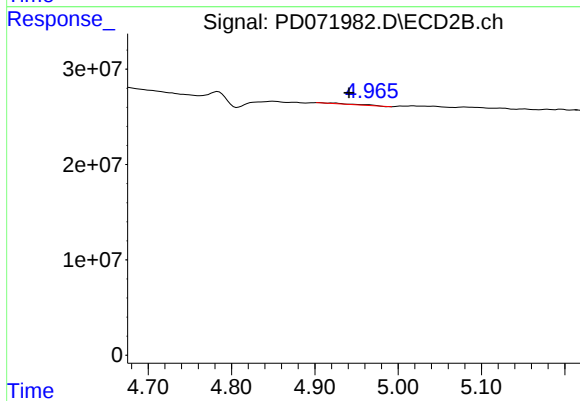
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 421199249
Conc: 11.32 ng/ml



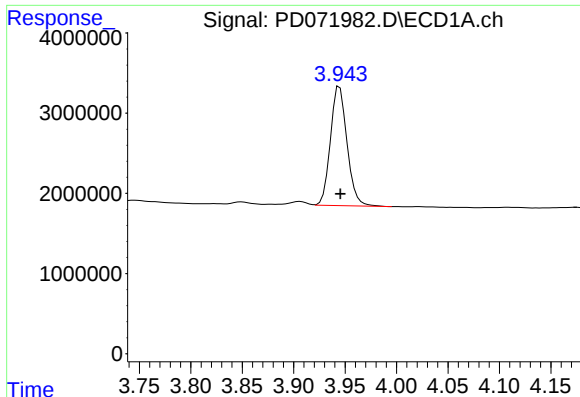
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.048 min
Response: 16688160
Conc: 4.38 ng/ml



#4 Heptachlor

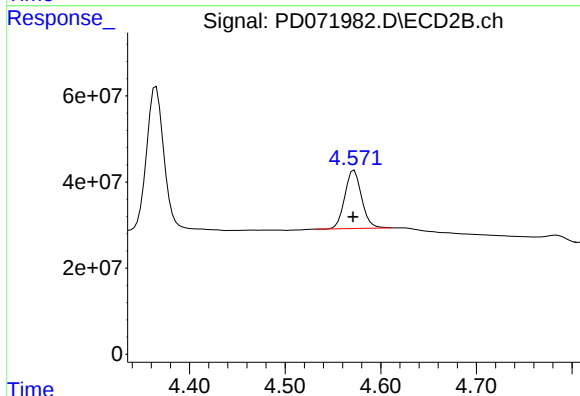
R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 2048761
Conc: N.D.



#6 beta-BHC

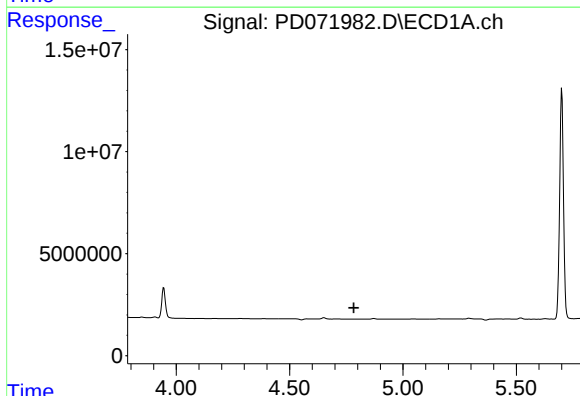
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 16688160
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



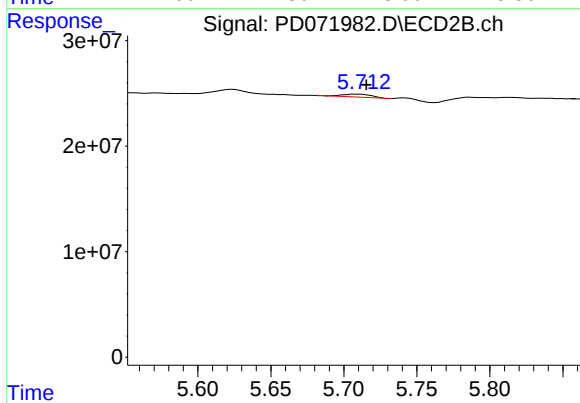
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 166159521
Conc: 11.61 ng/ml



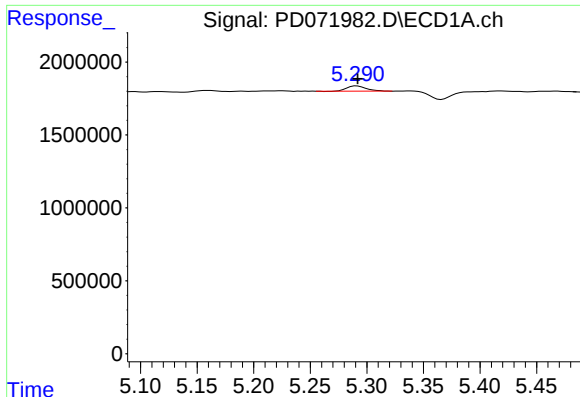
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

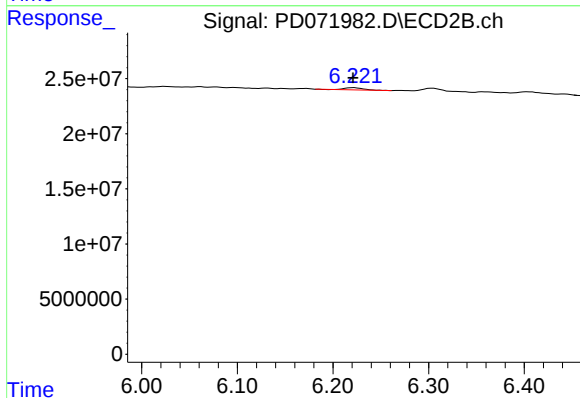
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 3955896
Conc: 0.23 ng/ml



#12 4,4'-DDE

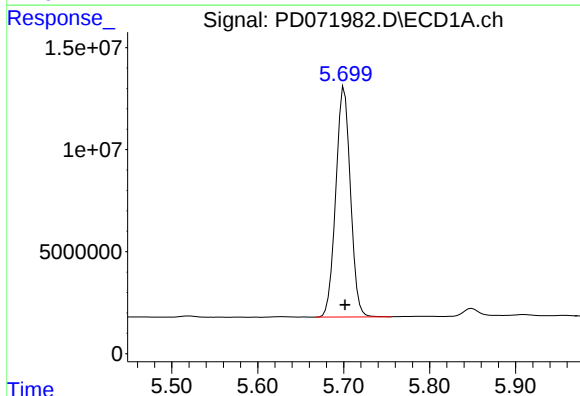
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 419500
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



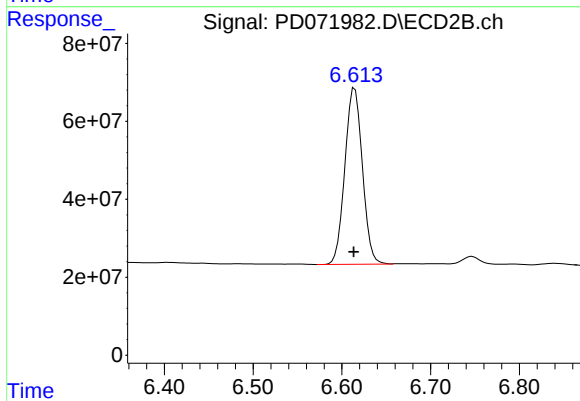
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 2653421
Conc: 0.18 ng/ml



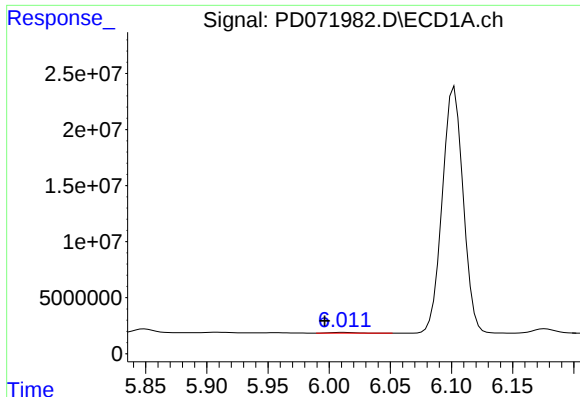
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 133086389
Conc: 44.44 ng/ml



#14 Endrin

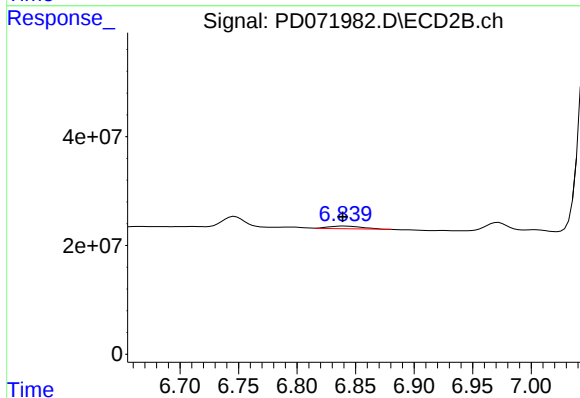
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 620312719
Conc: 47.15 ng/ml



#15 Endosulfan II

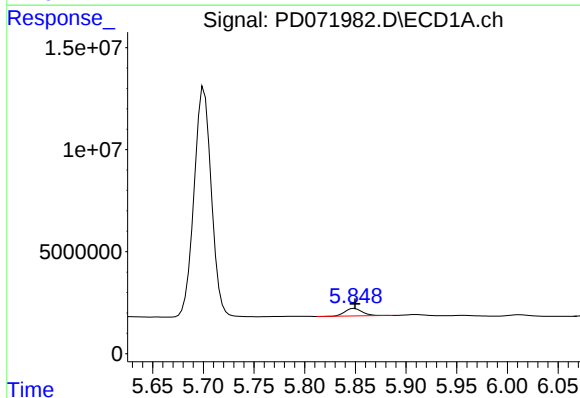
R.T.: 6.012 min
Delta R.T.: 0.015 min
Response: 884460
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



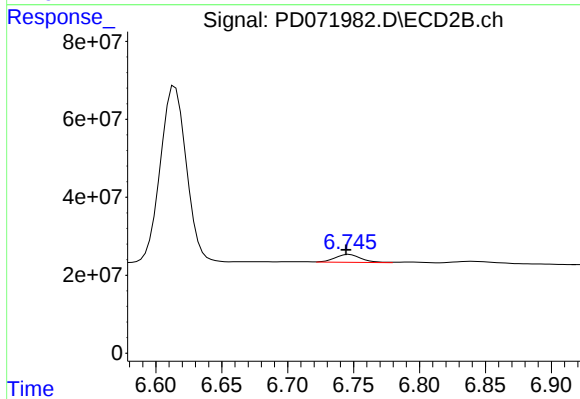
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 9853976
Conc: 0.82 ng/ml



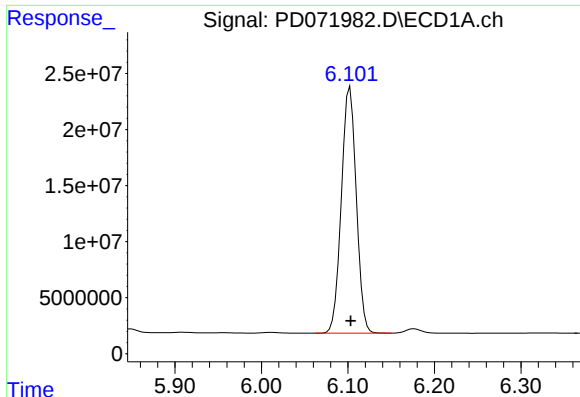
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 4401811
Conc: 1.67 ng/ml



#16 4,4'-DDD

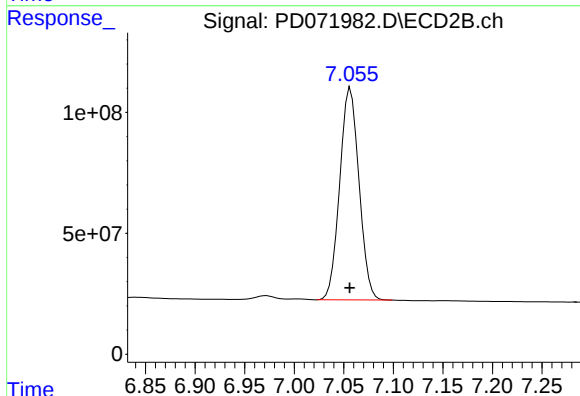
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 27790102
Conc: 2.27 ng/ml



#17 4,4'-DDT

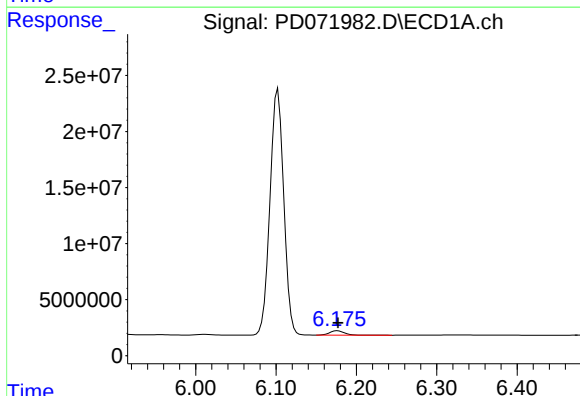
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 261574322
Conc: 96.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



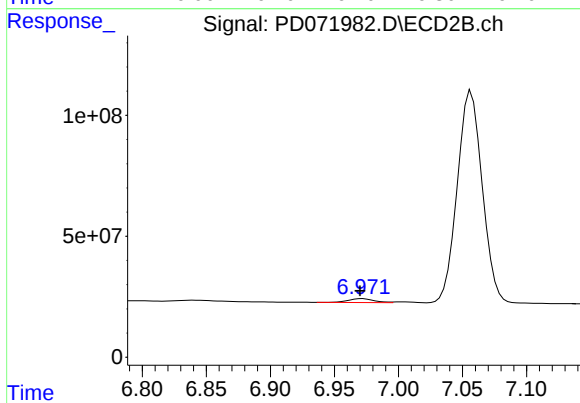
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1187506464
Conc: 98.42 ng/ml



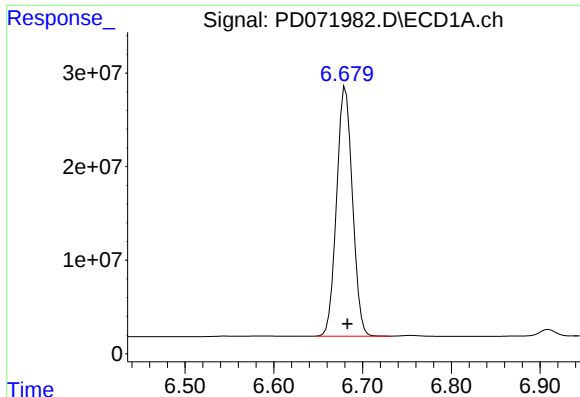
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5199751
Conc: 2.25 ng/ml



#18 Endrin aldehyde

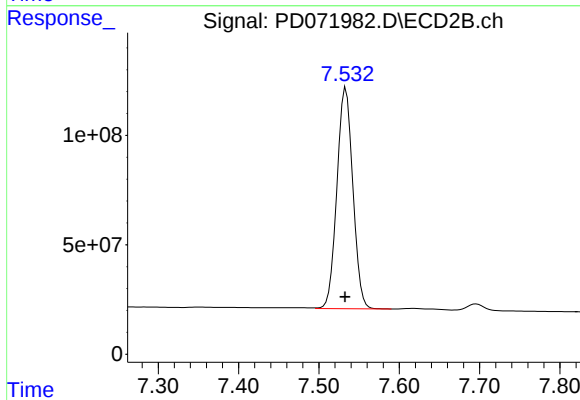
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 22068167
Conc: 2.16 ng/ml



#20 Methoxychlor

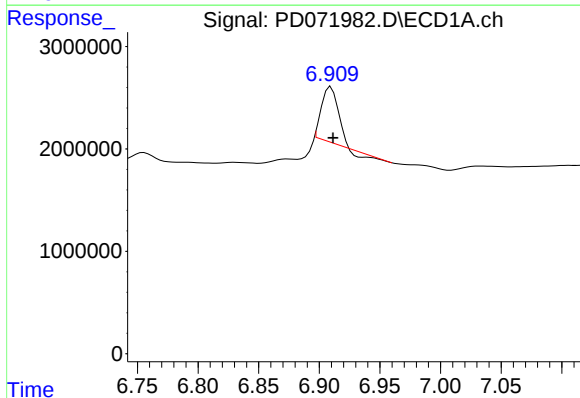
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 330686223
Conc: 230.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



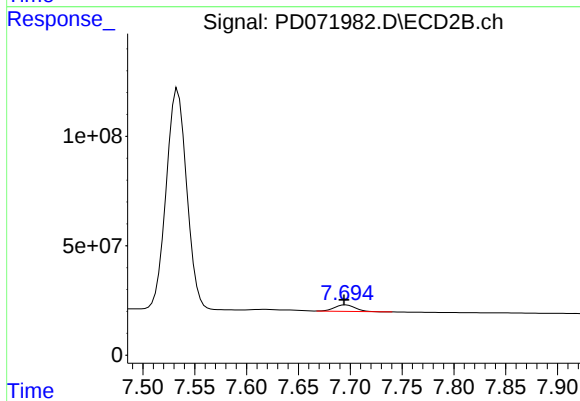
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 1391717979
Conc: 253.64 ng/ml



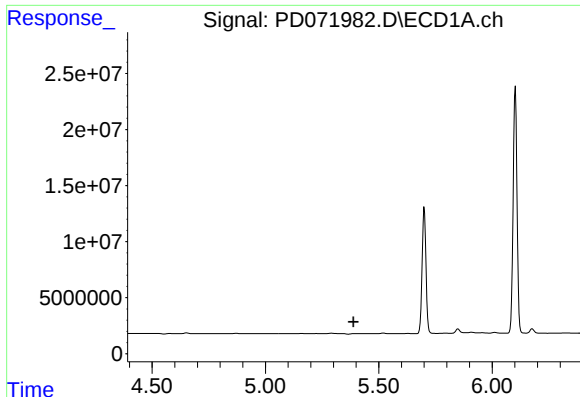
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 4415239
Conc: 1.48 ng/ml



#21 Endrin ketone

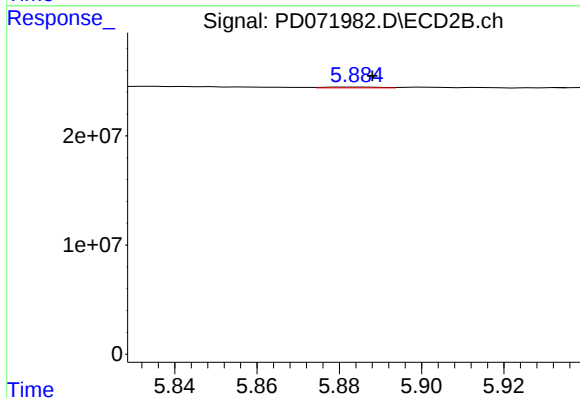
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 40009479
Conc: 3.23 ng/ml



#22 Toxaphene-1

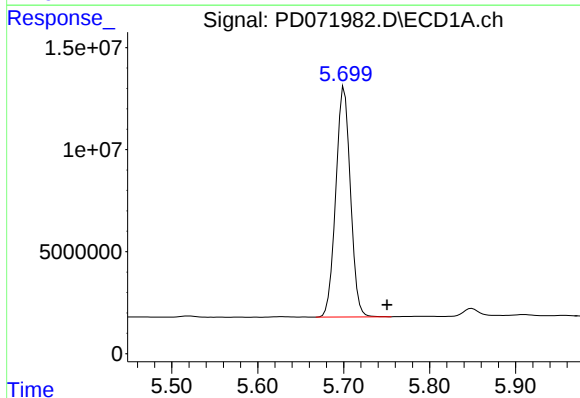
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



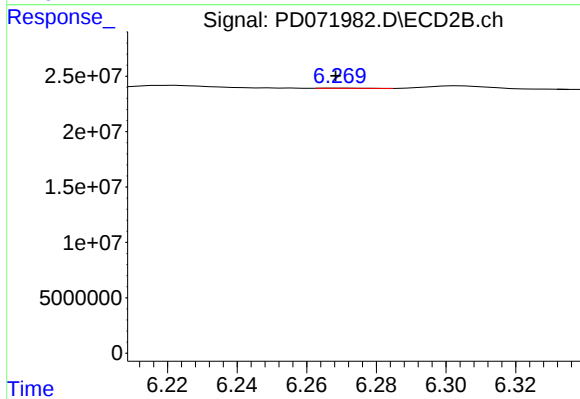
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 679875
Conc: 11.45 ng/ml



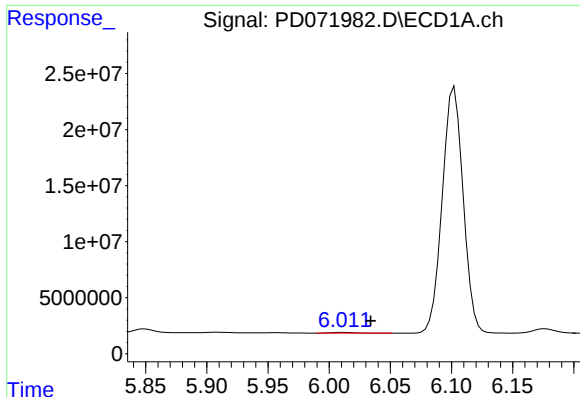
#23 Toxaphene-2

R.T.: 5.701 min
Delta R.T.: -0.050 min
Response: 133086389
Conc: 7229.81 ng/ml



#23 Toxaphene-2

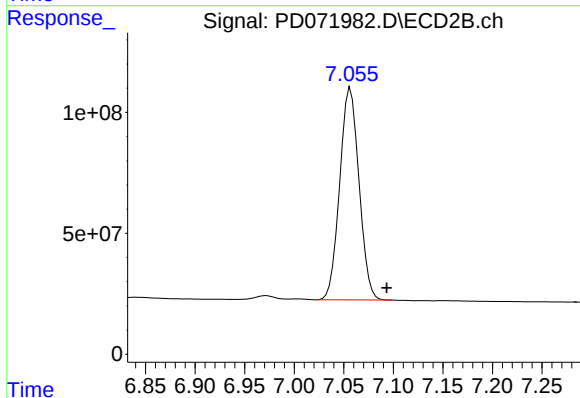
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 172451
Conc: 1.45 ng/ml



#24 Toxaphene-3

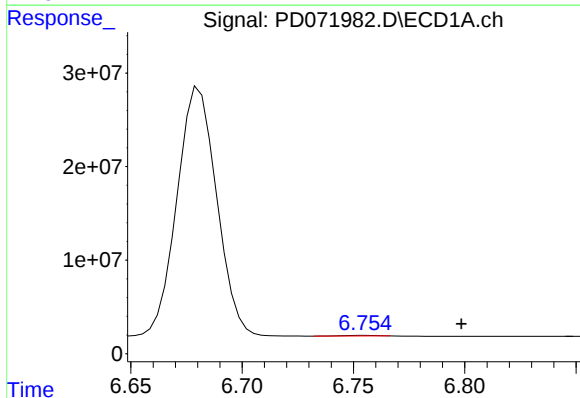
R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 884460
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



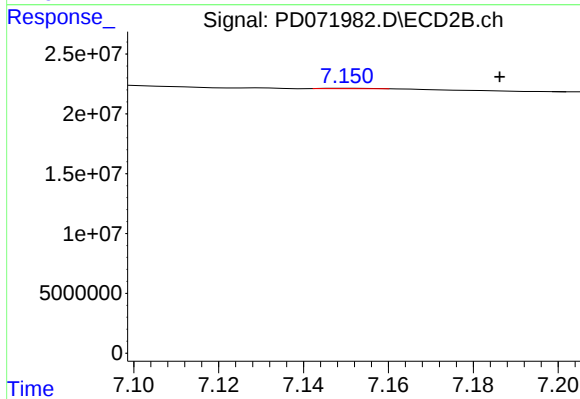
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 1187506464
Conc: 6501.62 ng/ml



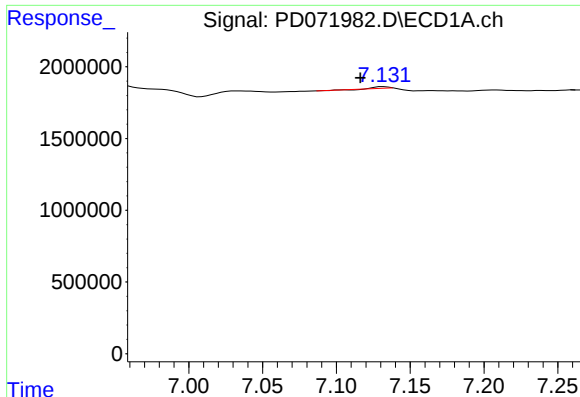
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: -0.043 min
Response: 588010
Conc: 6.70 ng/ml



#25 Toxaphene-4

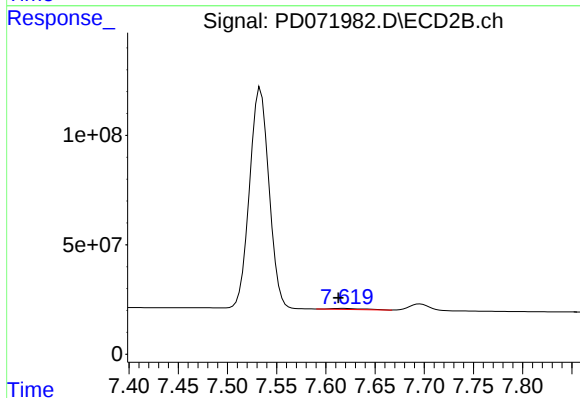
R.T.: 7.151 min
Delta R.T.: -0.035 min
Response: 278110
Conc: 1.06 ng/ml



#26 Toxaphene-5

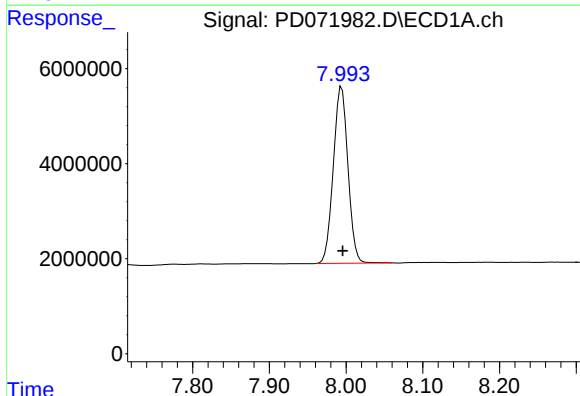
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 76423
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



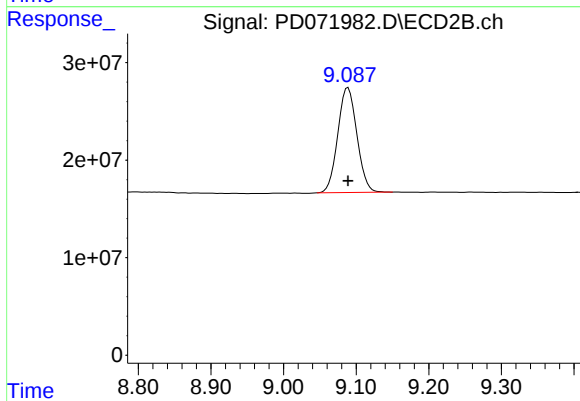
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.005 min
Response: 10121081
Conc: 67.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 49322559
Conc: 18.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 197240549
Conc: 20.63 ng/ml