

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 12:09
 Operator : AR\AJ
 Sample : 03624-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

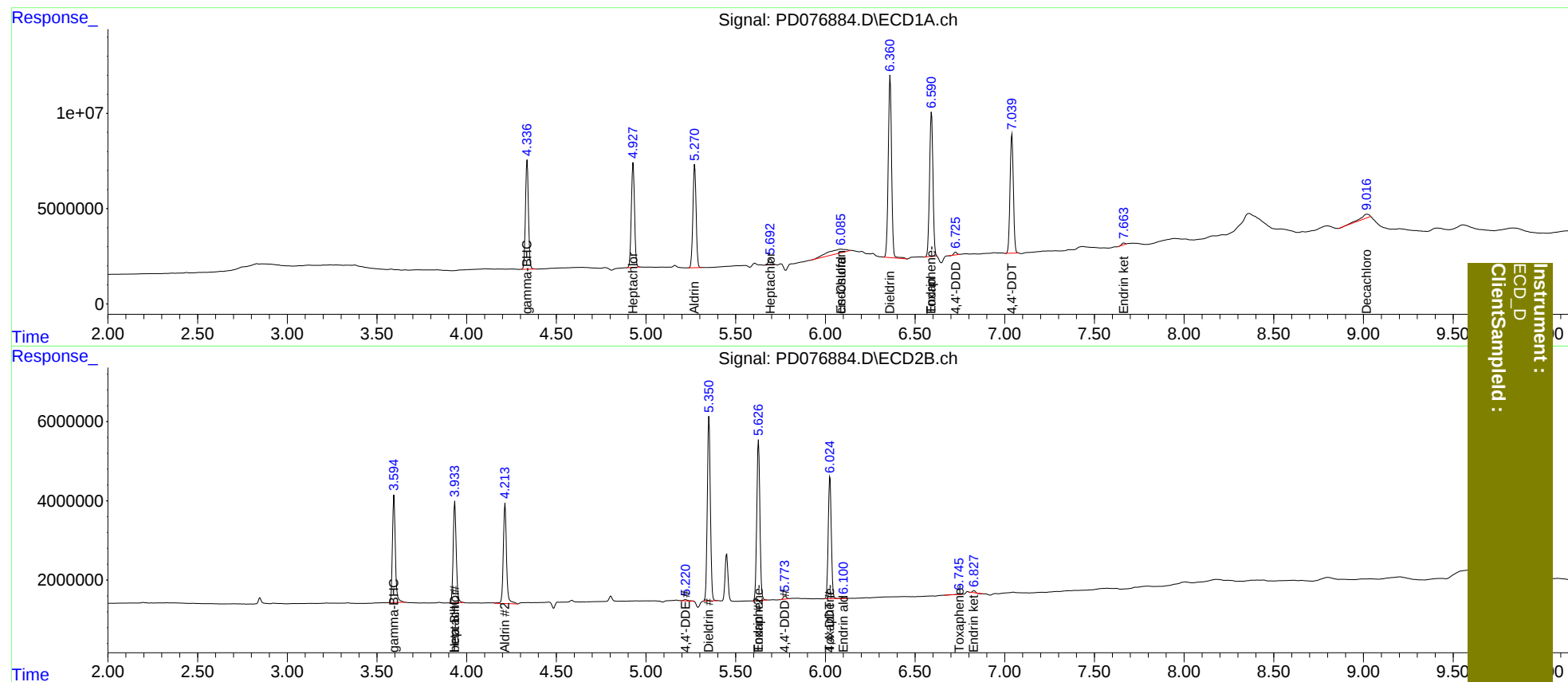
System Monitoring Compounds							
27)	SA Decachlor...	9.019f	7.859	7811415	58871	3.215	<MDL #
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	77699	N.D.	<MDL
3)	MA gamma-BHC...	4.337	3.595	65883746	30573892	19.862	20.408
4)	MA Heptachlor	4.928	3.934	67830386	29887446	19.511	19.989
5)	MB Aldrin	5.271	4.214	67396019	31395059	19.710	20.861
6)	B beta-BHC	0.000	3.934f	0	29887446	N.D.	41.720
8)	B Heptachlo...	5.693	4.672f	4327385	101583	1.444	<MDL #
9)	A Endosulfan I	6.087	0.000	16977594	0	5.961	N.D. #
11)	B cis-Chlor...	6.087f	0.000	16977594	0	5.355	N.D. #
12)	B 4,4'-DDE	0.000	5.220	0	552641	N.D.	0.457
13)	MA Dieldrin	6.361	5.351	123.1E6	54937471	39.016	39.395
14)	MA Endrin	6.592	5.627	99791894	48842028	38.712	39.497
16)	A 4,4'-DDD	6.726	5.775	1629099	949923	0.721	1.002 #
17)	MA 4,4'-DDT	7.040	6.026	80277730	36448928	35.955	38.909
18)	B Endrin al...	0.000	6.102	0	139228	N.D.	0.166
21)	B Endrin ke...	7.664	6.829	1154895	375586	0.417	0.294 #
23)	Toxaphene-2	0.000	5.627f	0	48842028	N.D.	6154.697
24)	Toxaphene-3	6.592f	6.026f	99791894	36448928	5153.628	3975.168
26)	Toxaphene-5	0.000	6.747	0	271904	N.D.	7.343

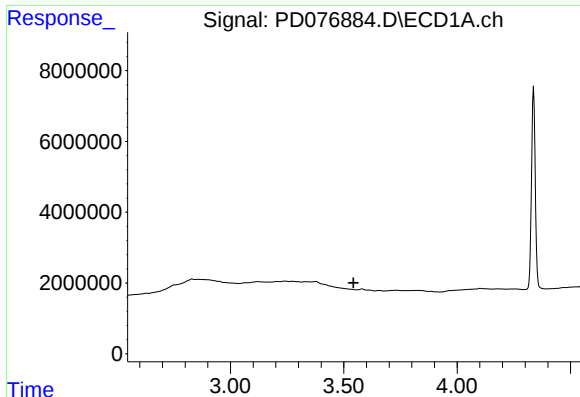
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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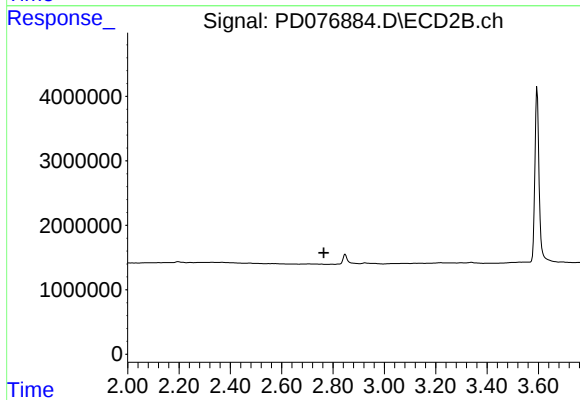




#1 Tetrachloro-m-xylene

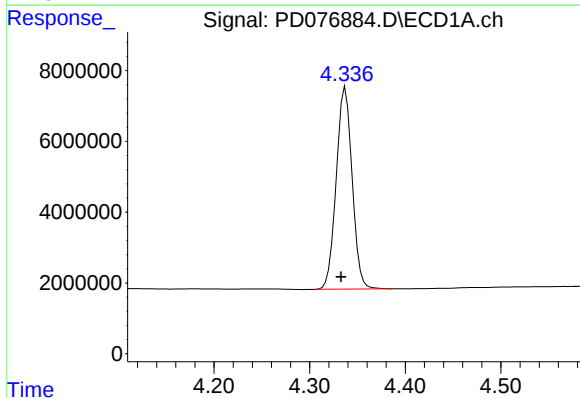
R.T.: 0.000 min
Exp R.T. : 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



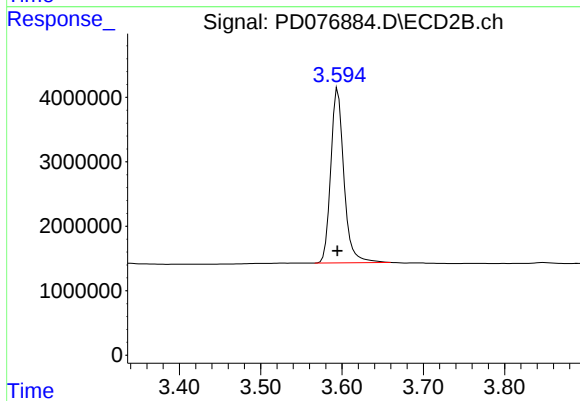
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.763 min
Response: 0
Conc: N.D.



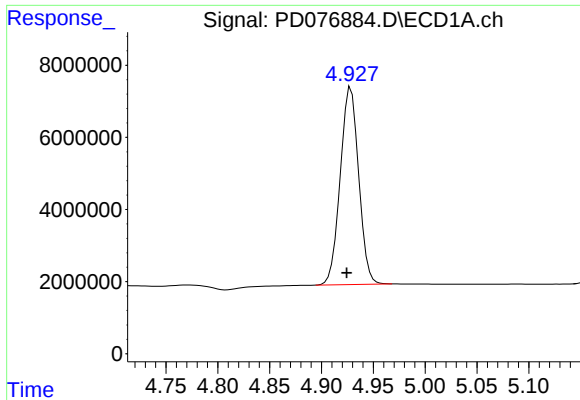
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 65883746
Conc: 19.86 ng/ml



#3 gamma-BHC (Lindane)

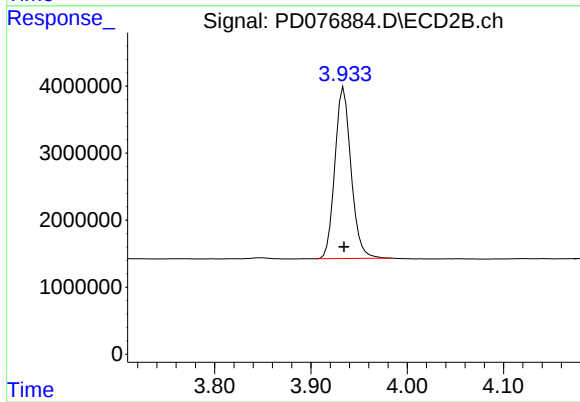
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 30573892
Conc: 20.41 ng/ml



#4 Heptachlor

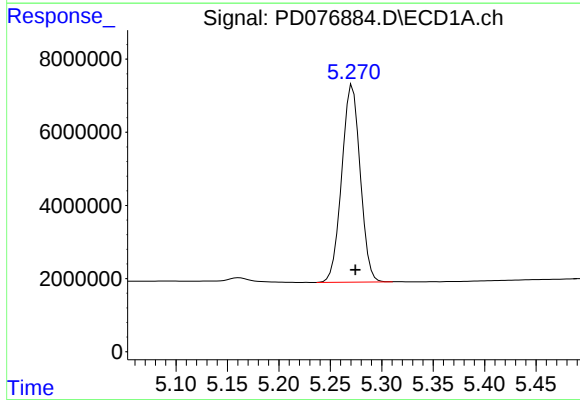
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 67830386
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



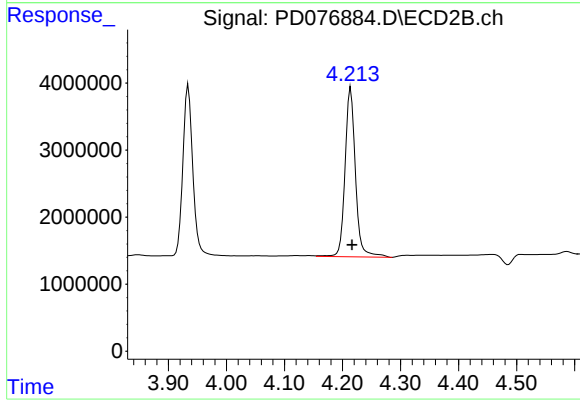
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 29887446
Conc: 19.99 ng/ml



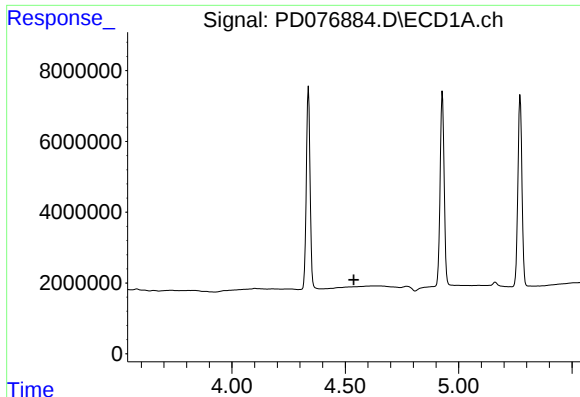
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 67396019
Conc: 19.71 ng/ml



#5 Aldrin

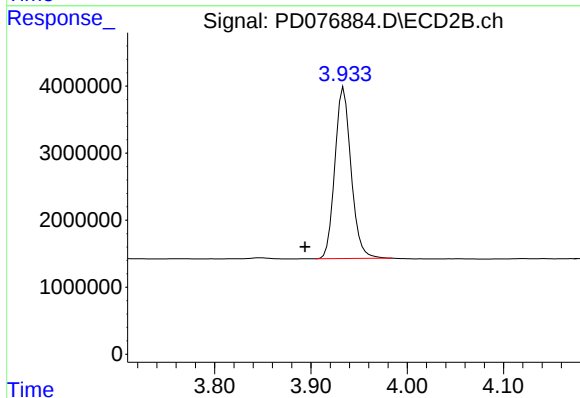
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 31395059
Conc: 20.86 ng/ml



#6 beta-BHC

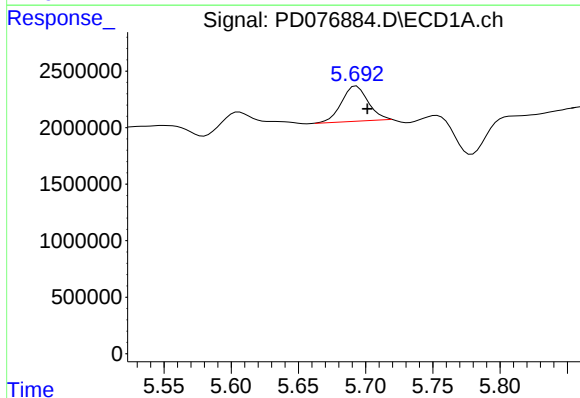
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



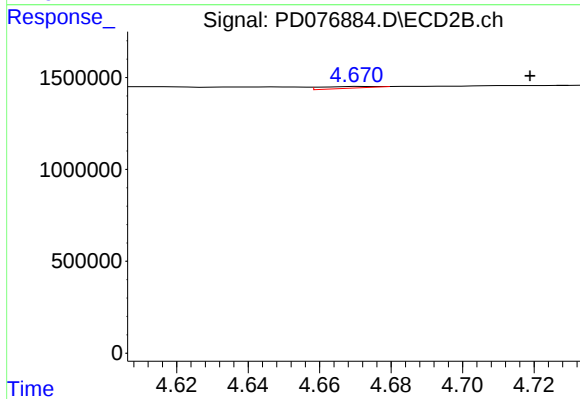
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 29887446
Conc: 41.72 ng/ml



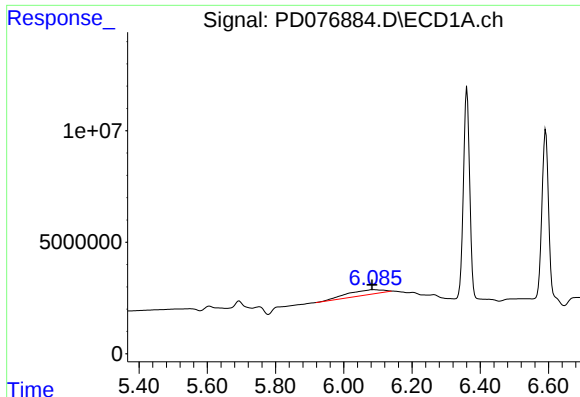
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 4327385
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

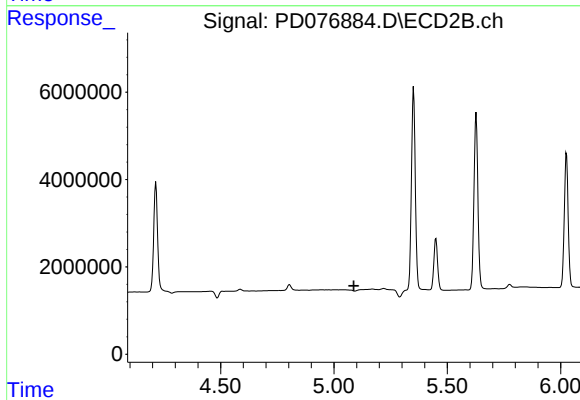
R.T.: 4.672 min
Delta R.T.: -0.047 min
Response: 101583
Conc: N.D.



#9 Endosulfan I

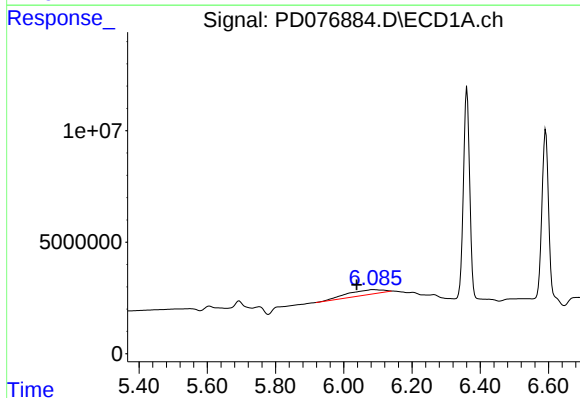
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 16977594
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



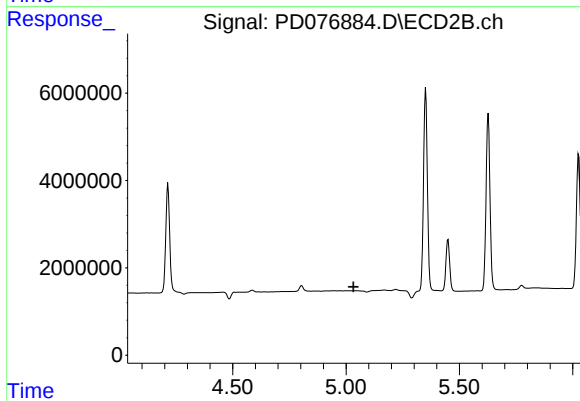
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



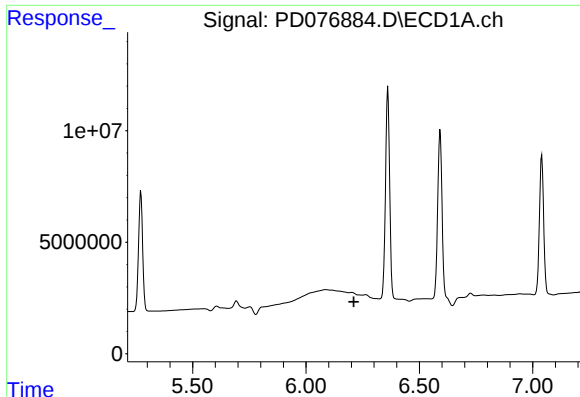
#11 cis-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.049 min
Response: 16977594
Conc: 5.36 ng/ml



#11 cis-Chlordane

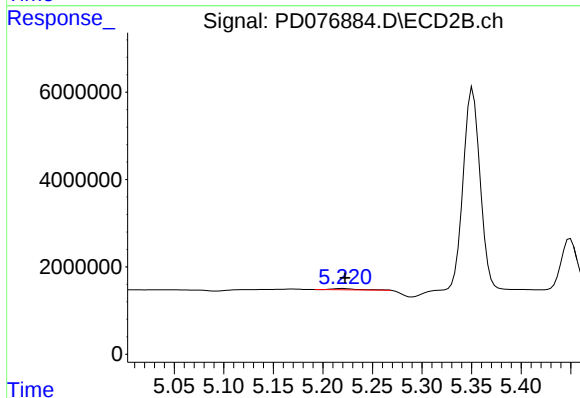
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

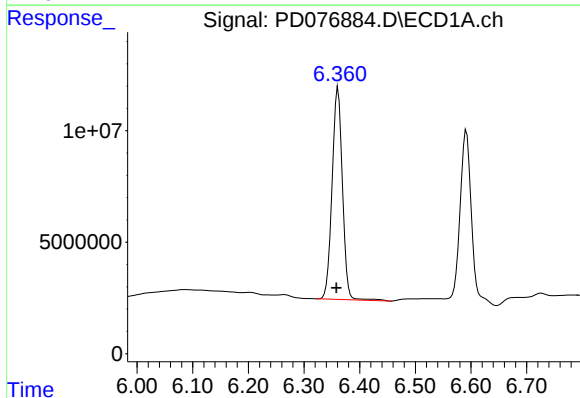
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



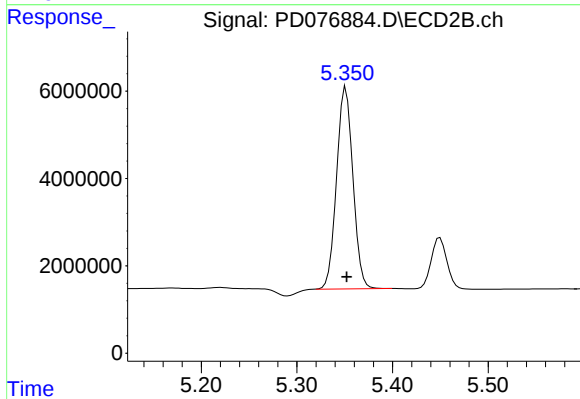
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 552641
Conc: 0.46 ng/ml



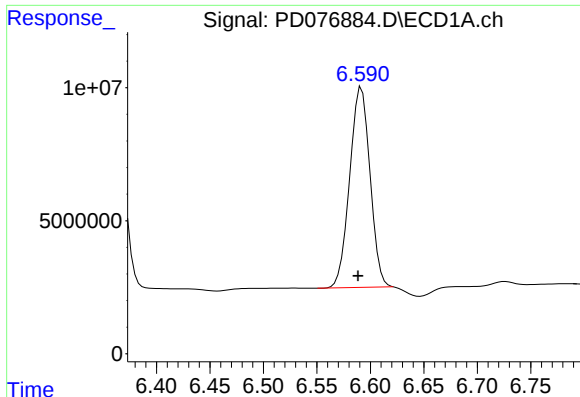
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 123106104
Conc: 39.02 ng/ml



#13 Dieldrin

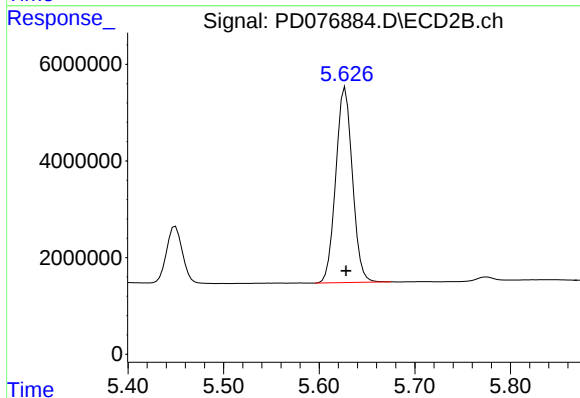
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 54937471
Conc: 39.40 ng/ml



#14 Endrin

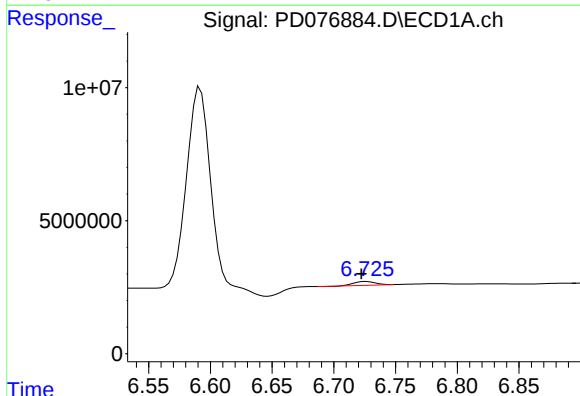
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 99791894
Conc: 38.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



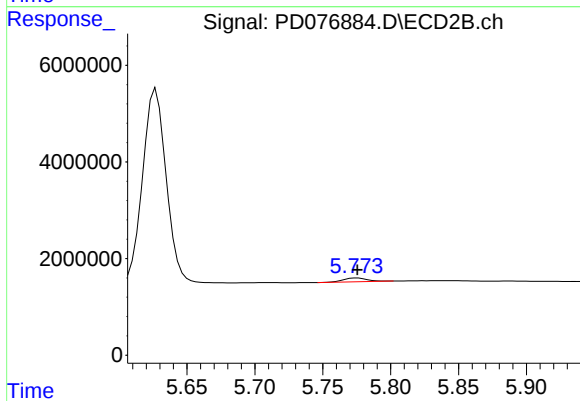
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 48842028
Conc: 39.50 ng/ml



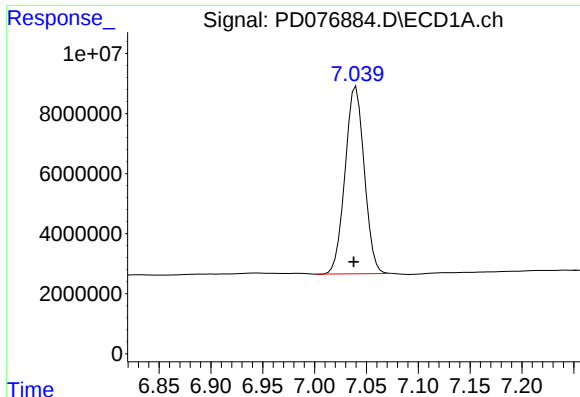
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 1629099
Conc: 0.72 ng/ml



#16 4,4'-DDD

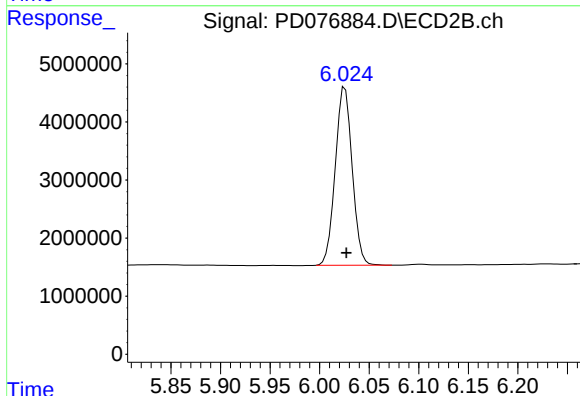
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 949923
Conc: 1.00 ng/ml



#17 4,4'-DDT

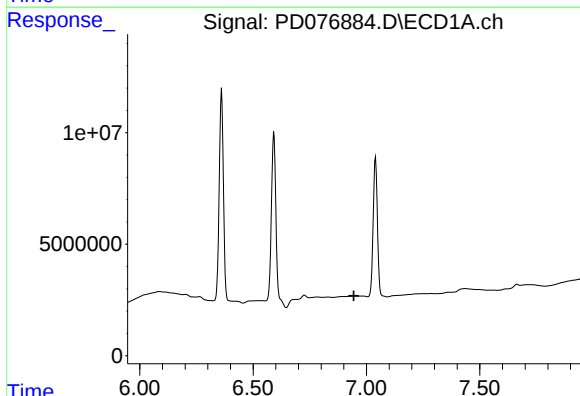
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 80277730
Conc: 35.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



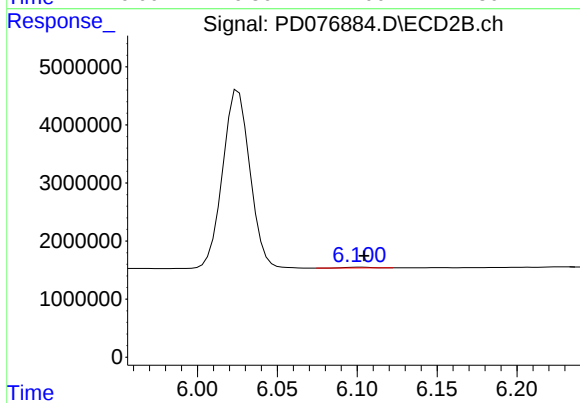
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 36448928
Conc: 38.91 ng/ml



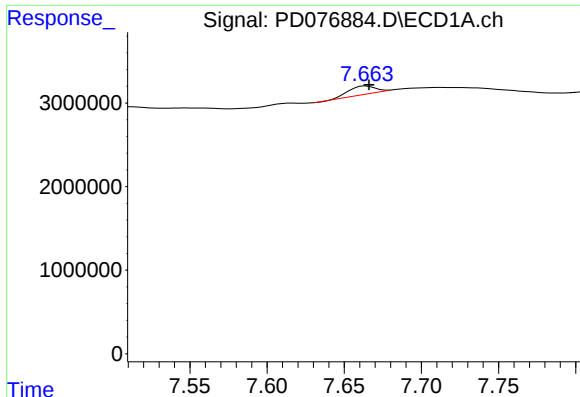
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

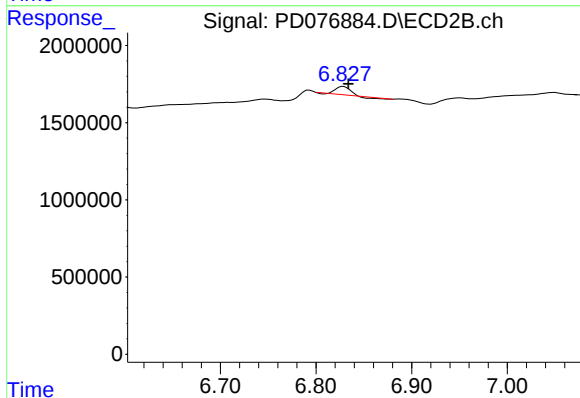
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 139228
Conc: 0.17 ng/ml



#21 Endrin ketone

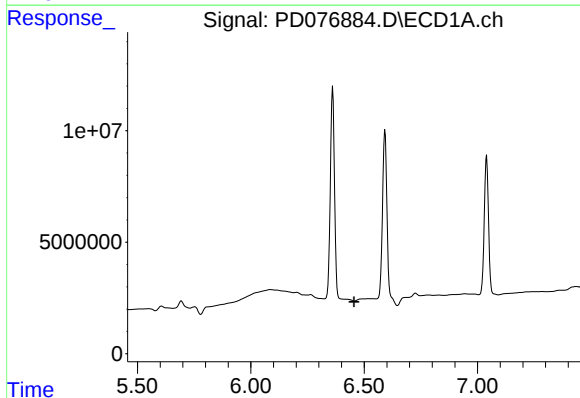
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 1154895
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



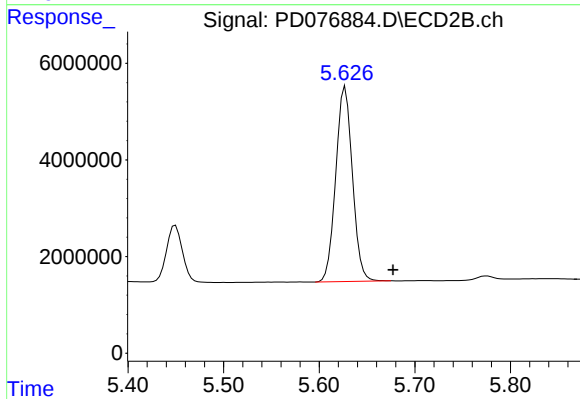
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 375586
Conc: 0.29 ng/ml



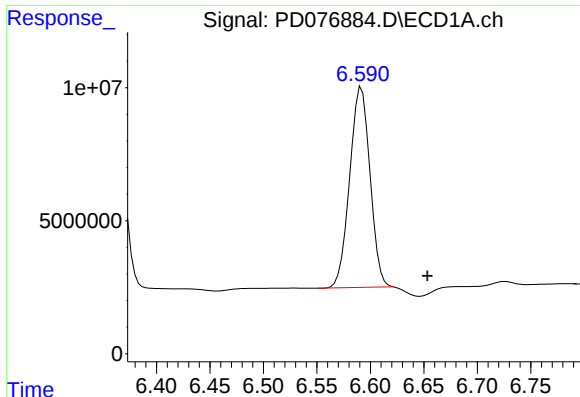
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

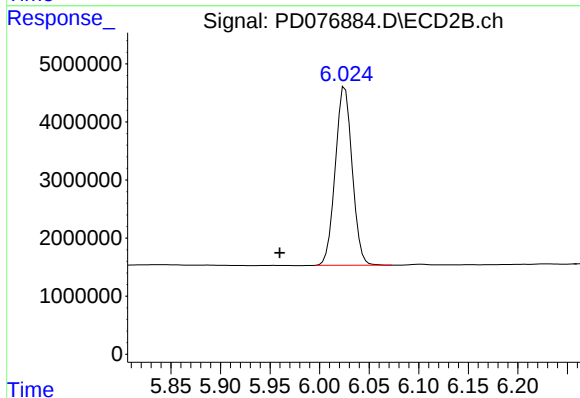
R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 48842028
Conc: 6154.70 ng/ml



#24 Toxaphene-3

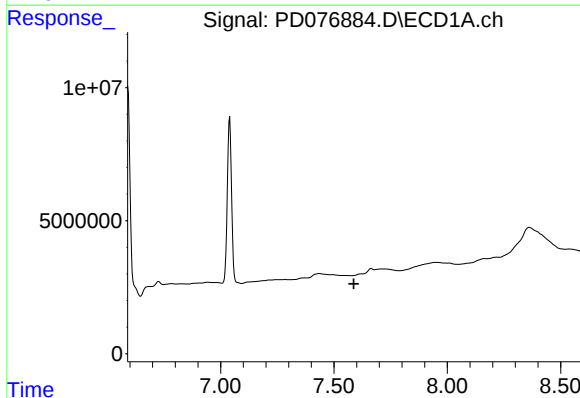
R.T.: 6.592 min
Delta R.T.: -0.062 min
Response: 99791894
Conc: 5153.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



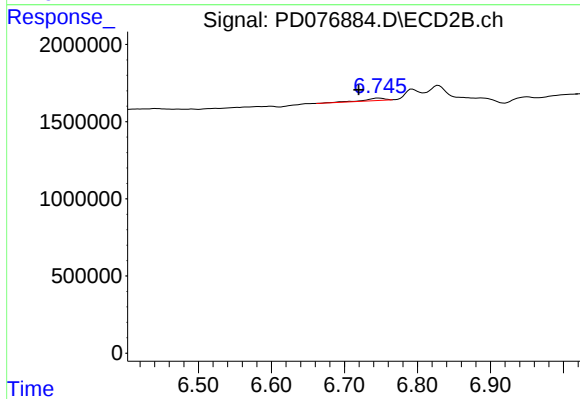
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.066 min
Response: 36448928
Conc: 3975.17 ng/ml



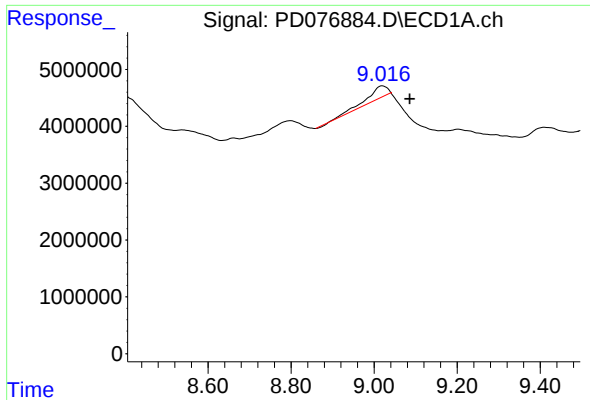
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

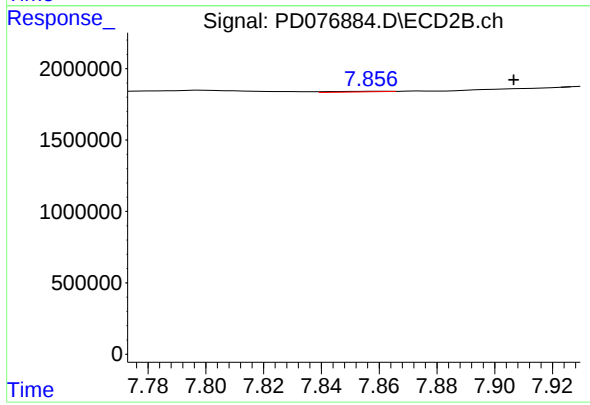
R.T.: 6.747 min
Delta R.T.: 0.027 min
Response: 271904
Conc: 7.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.067 min
Response: 7811415
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.047 min
Response: 58871
Conc: N.D.