

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061223\
 Data File : PD075770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 17:21
 Operator : AR\AJ
 Sample : INDA434
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:33:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

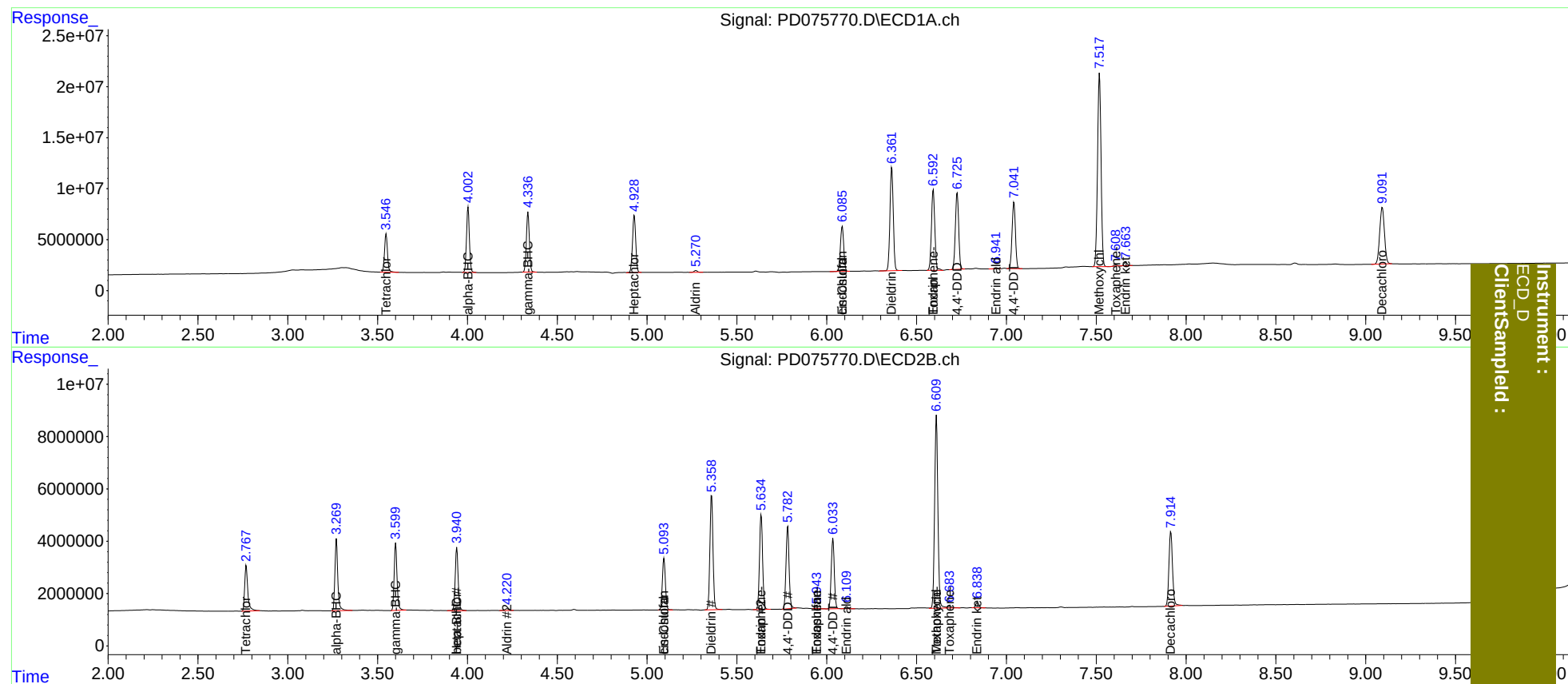
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	43088337	20863474	21.554	20.578
27)	SA Decachlor...	9.092	7.915	102.6E6	39504173	44.718	42.066
Target Compounds							
2)	A alpha-BHC	4.004	3.271	71483412	30420060	21.459	20.338
3)	MA gamma-BHC...	4.337	3.601	67503170	28348686	21.589	20.422
4)	MA Heptachlor	4.929	3.941	70590644	27677348	21.766	20.217
5)	MB Aldrin	5.272	4.221	2274382	863617	0.702	0.611
6)	B beta-BHC	0.000	3.941	0	27677348	N.D.	40.303
9)	A Endosulfan I	6.087	5.094	57573577	23211014	21.727	20.099
11)	B cis-Chlor...	6.087f	5.094	57573577	23211014	19.122	17.808
13)	MA Dieldrin	6.362	5.359	129.8E6	52445793	43.618	40.232
14)	MA Endrin	6.593	5.635	103.9E6	43476914	41.350	37.871
15)	B Endosulfa...	0.000	5.944	0	258044	N.D.	0.230
16)	A 4,4'-DDD	6.726	5.783	96551878	37549014	45.489	42.732
17)	MA 4,4'-DDT	7.042	6.035	84433036	31885818	41.136	39.189
18)	B Endrin al...	6.943	6.110	1454057	990751	0.703	1.096 #
20)	A Methoxychlor	7.518	6.611	257.7E6	93213290	206.682	193.096
21)	B Endrin ke...	7.665	6.839	4123989	2574800	1.558	2.202 #
23)	Toxaphene-2	0.000	5.635f	0	43476914	N.D.	6144.943
24)	Toxaphene-3	6.593f	5.944	103.9E6	258044	5437.674	30.553 #
25)	Toxaphene-4	0.000	6.611	0	93213290	N.D.	4510.049
26)	Toxaphene-5	7.610	6.684f	1169812	1184209	30.055	36.574

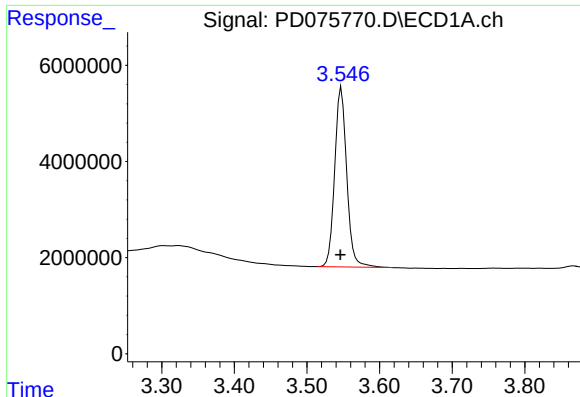
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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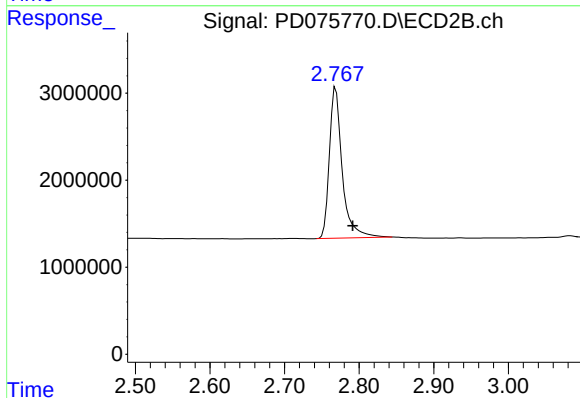




#1 Tetrachloro-m-xylene

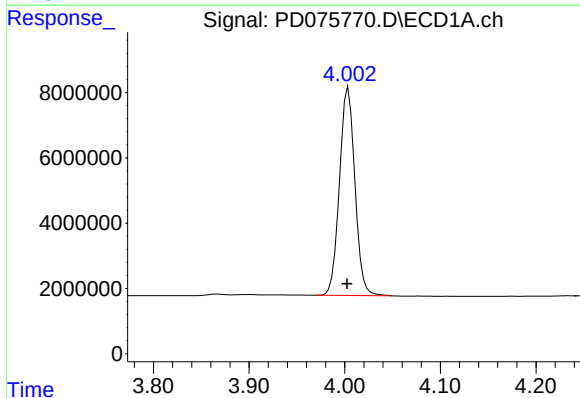
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 43088337
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



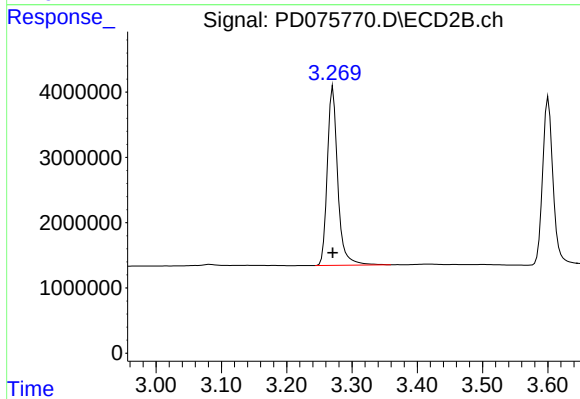
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.023 min
Response: 20863474
Conc: 20.58 ng/ml



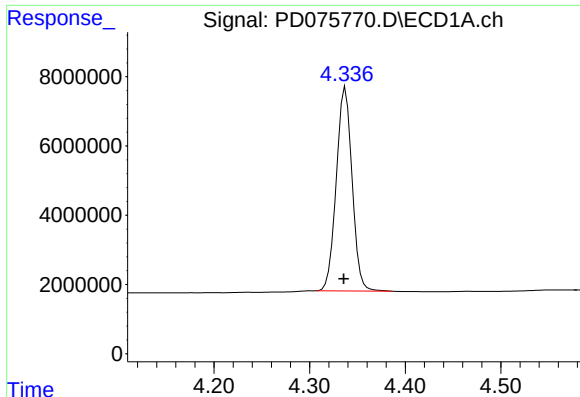
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 71483412
Conc: 21.46 ng/ml



#2 alpha-BHC

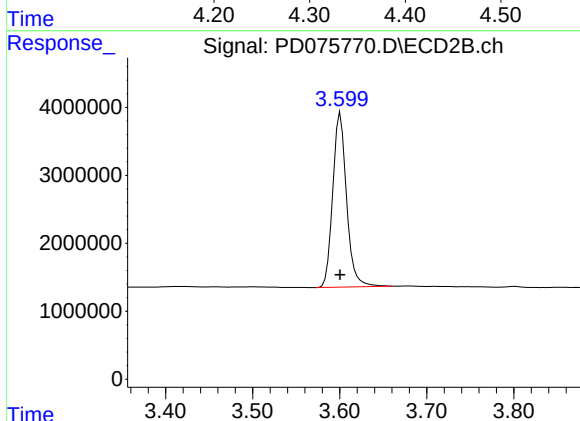
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 30420060
Conc: 20.34 ng/ml



#3 gamma-BHC (Lindane)

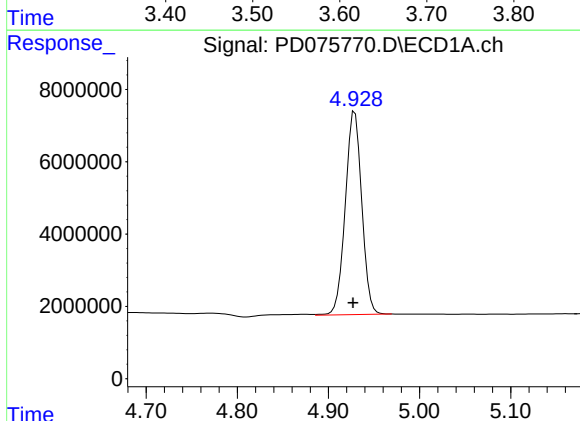
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 67503170
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



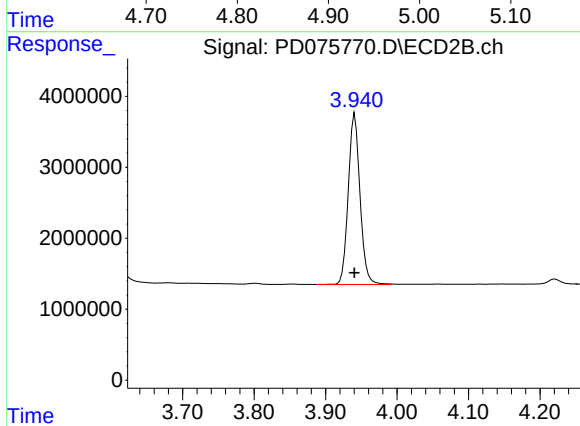
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 28348686
Conc: 20.42 ng/ml



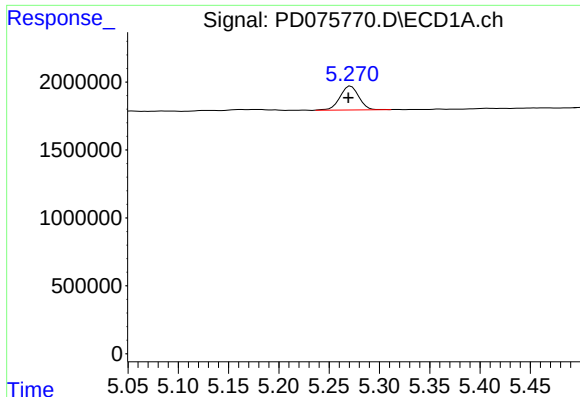
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 70590644
Conc: 21.77 ng/ml



#4 Heptachlor

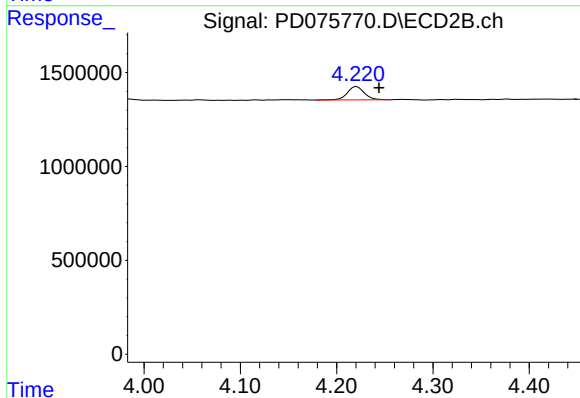
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 27677348
Conc: 20.22 ng/ml



#5 Aldrin

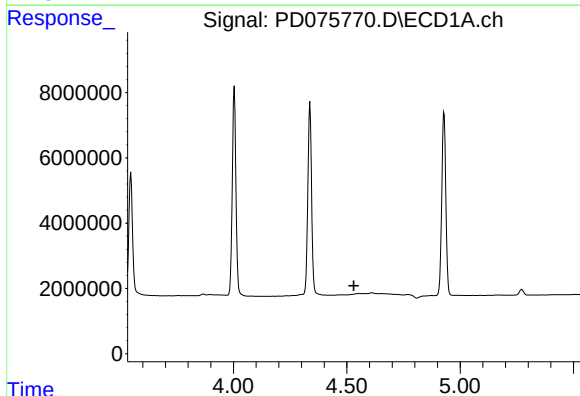
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 2274382
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



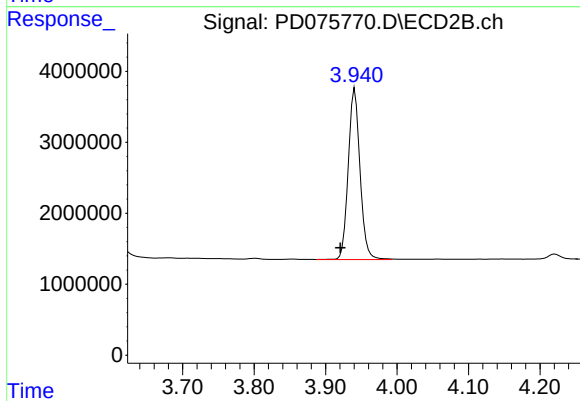
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 863617
Conc: 0.61 ng/ml



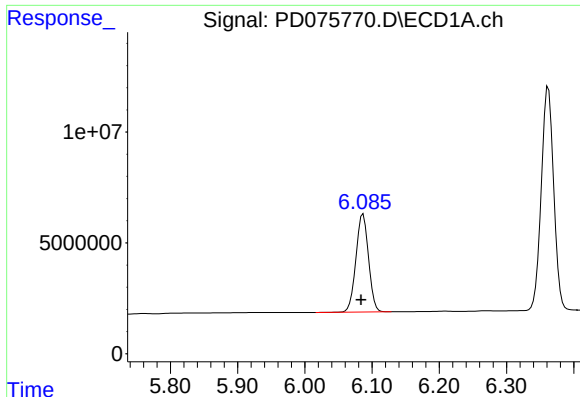
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

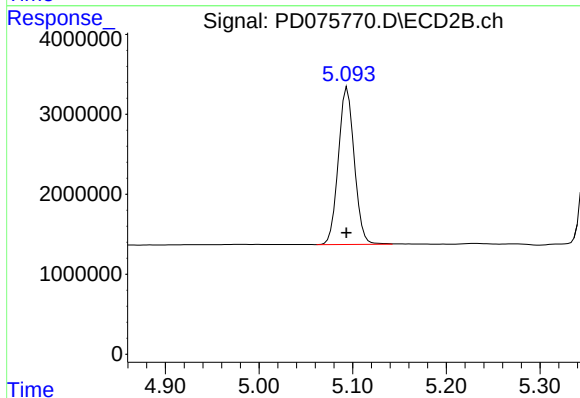
R.T.: 3.941 min
Delta R.T.: 0.020 min
Response: 27677348
Conc: 40.30 ng/ml



#9 Endosulfan I

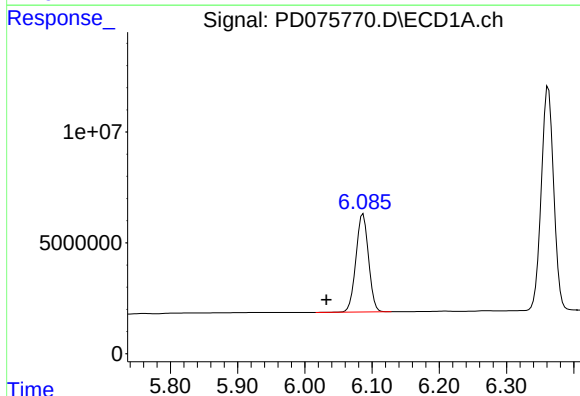
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 57573577
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



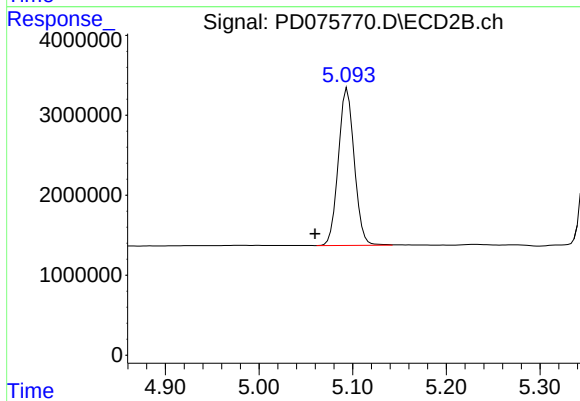
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 23211014
Conc: 20.10 ng/ml



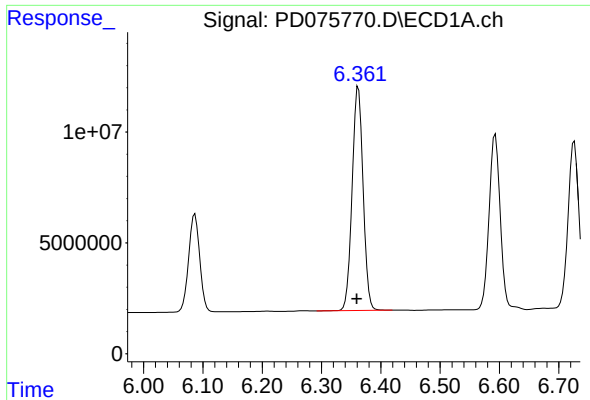
#11 cis-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.055 min
Response: 57573577
Conc: 19.12 ng/ml



#11 cis-Chlordane

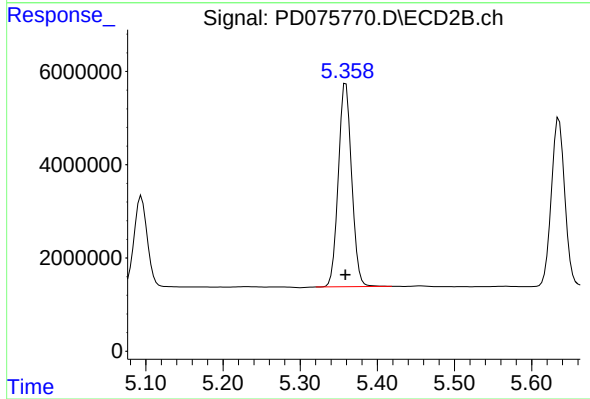
R.T.: 5.094 min
Delta R.T.: 0.035 min
Response: 23211014
Conc: 17.81 ng/ml



#13 Dieldrin

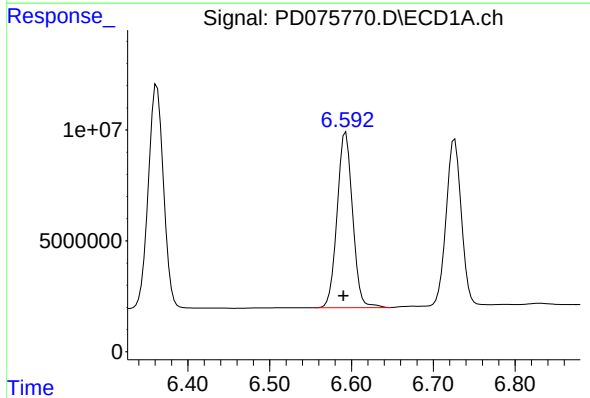
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 129821949
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



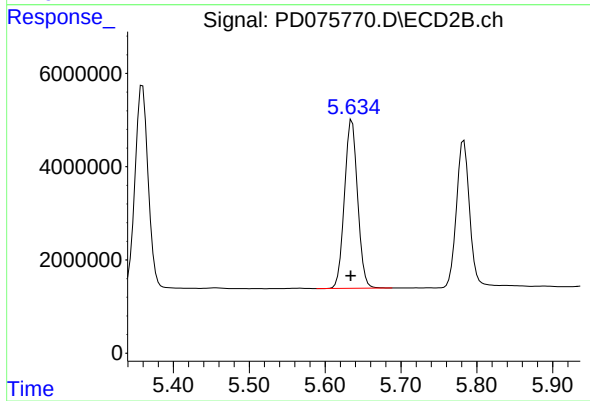
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 52445793
Conc: 40.23 ng/ml



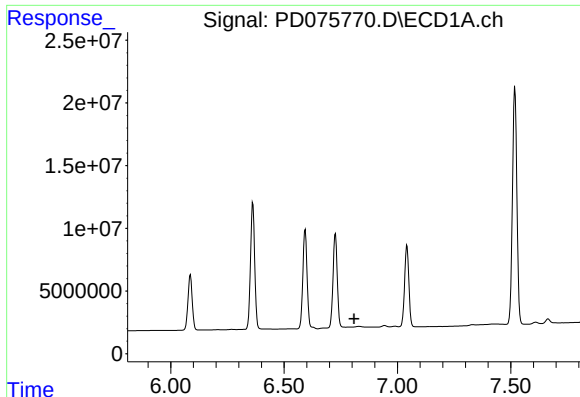
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 103887125
Conc: 41.35 ng/ml



#14 Endrin

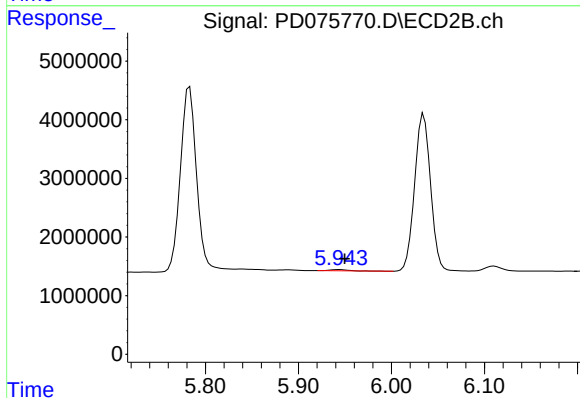
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 43476914
Conc: 37.87 ng/ml



#15 Endosulfan II

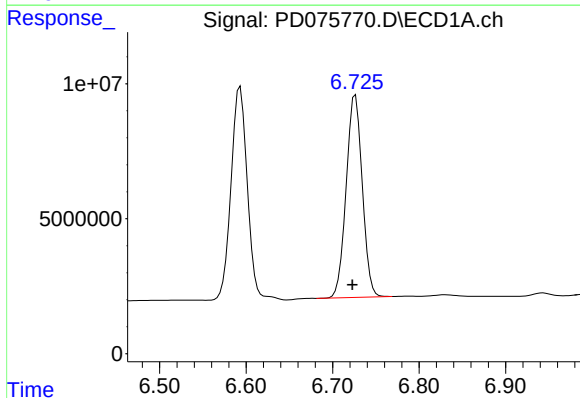
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



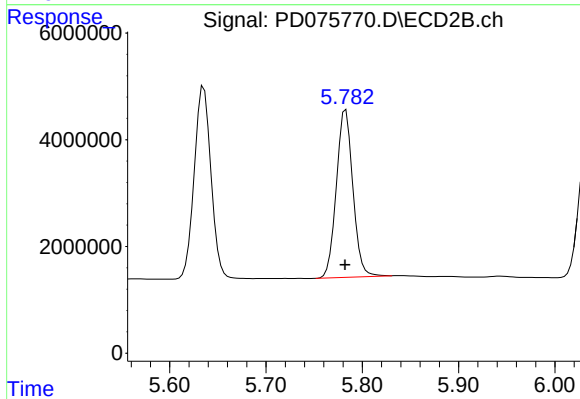
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 258044
Conc: 0.23 ng/ml



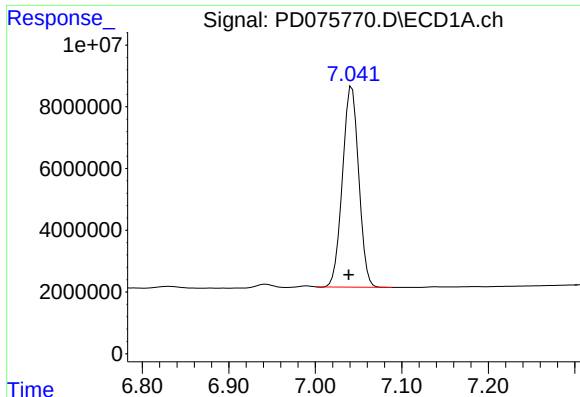
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 96551878
Conc: 45.49 ng/ml



#16 4,4'-DDD

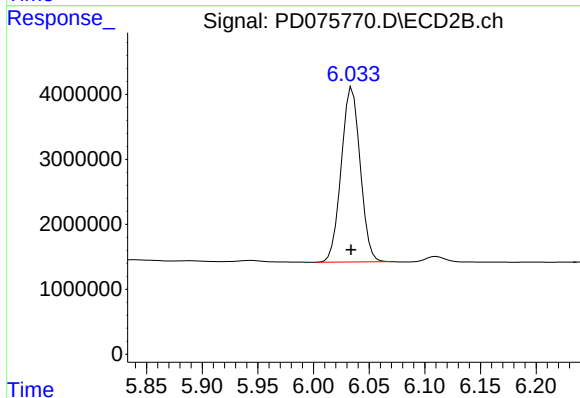
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 37549014
Conc: 42.73 ng/ml



#17 4,4'-DDT

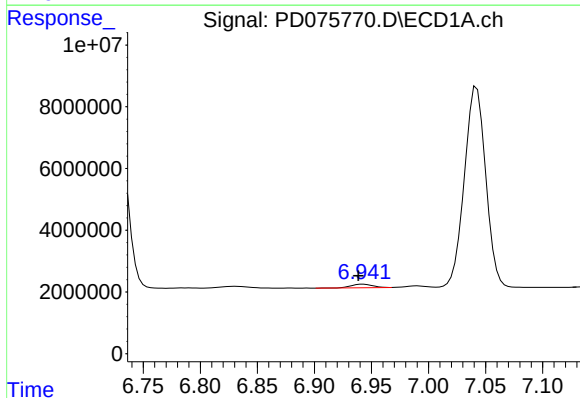
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 84433036
Conc: 41.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



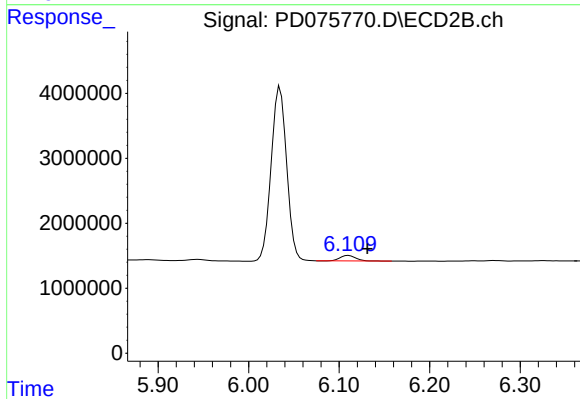
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 31885818
Conc: 39.19 ng/ml



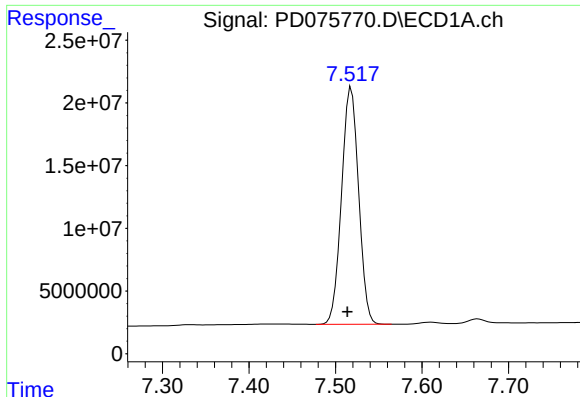
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 1454057
Conc: 0.70 ng/ml



#18 Endrin aldehyde

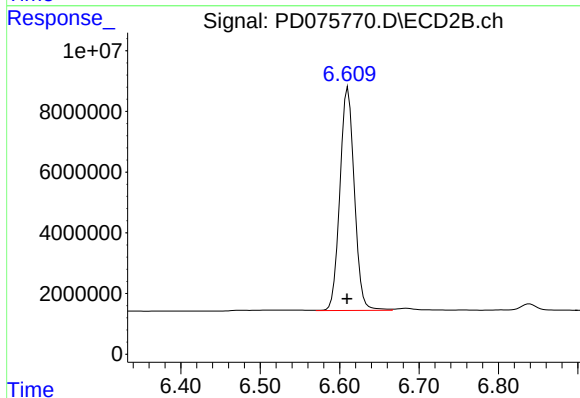
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 990751
Conc: 1.10 ng/ml



#20 Methoxychlor

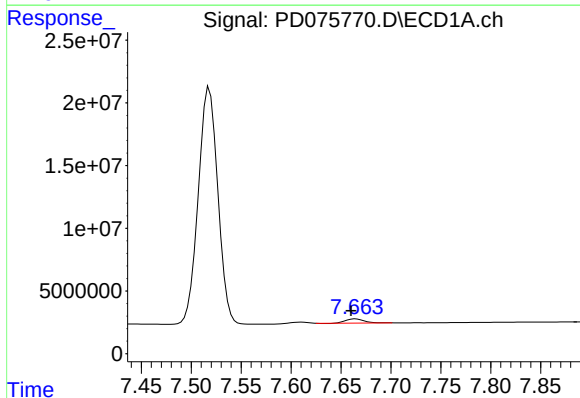
R.T.: 7.518 min
Delta R.T.: 0.005 min
Response: 257731603
Conc: 206.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



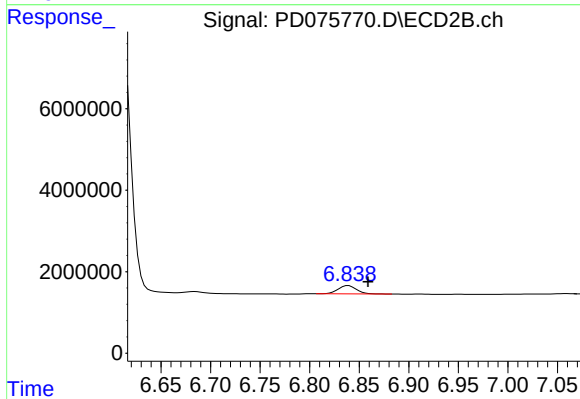
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 93213290
Conc: 193.10 ng/ml



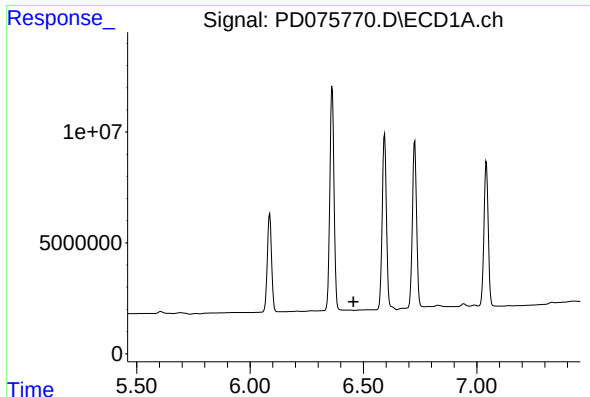
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 4123989
Conc: 1.56 ng/ml



#21 Endrin ketone

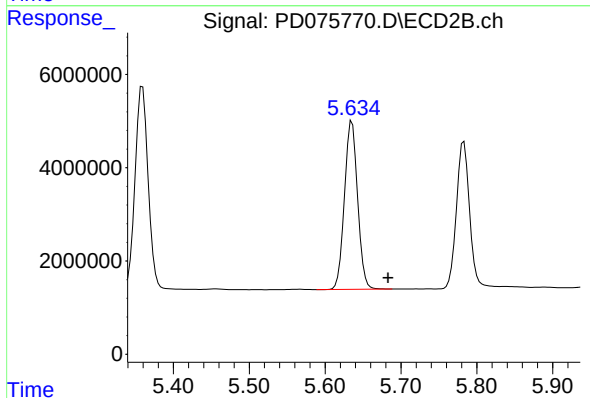
R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 2574800
Conc: 2.20 ng/ml



#23 Toxaphene-2

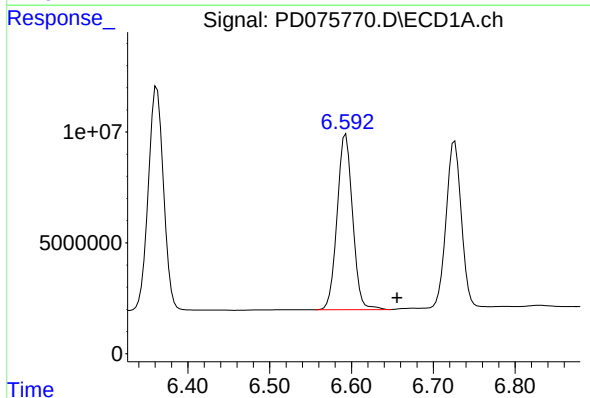
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



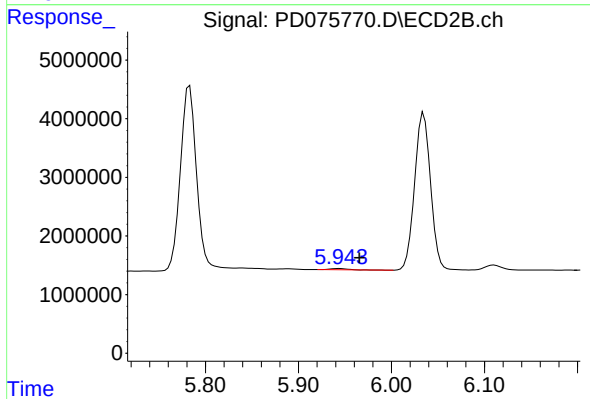
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 43476914
Conc: 6144.94 ng/ml



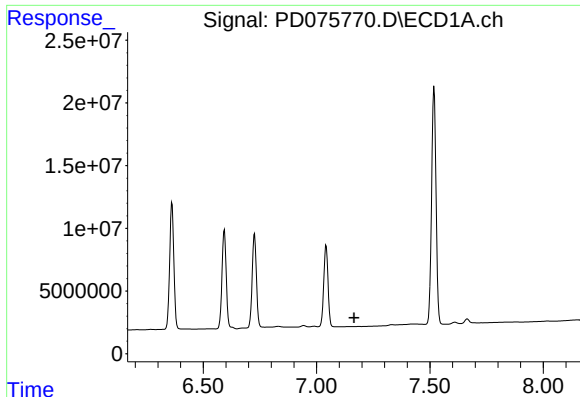
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.062 min
Response: 103887125
Conc: 5437.67 ng/ml



#24 Toxaphene-3

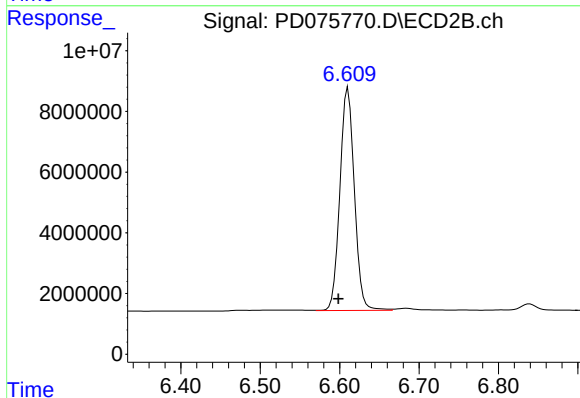
R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 258044
Conc: 30.55 ng/ml



#25 Toxaphene-4

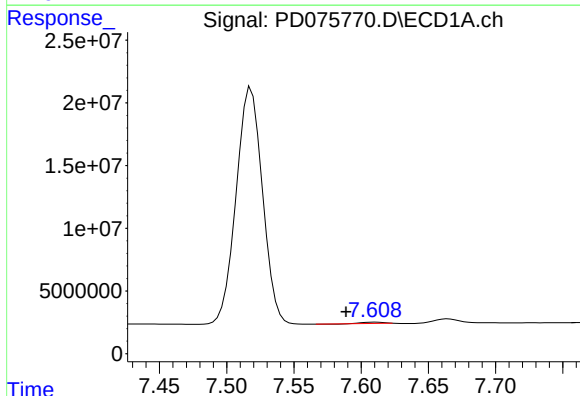
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



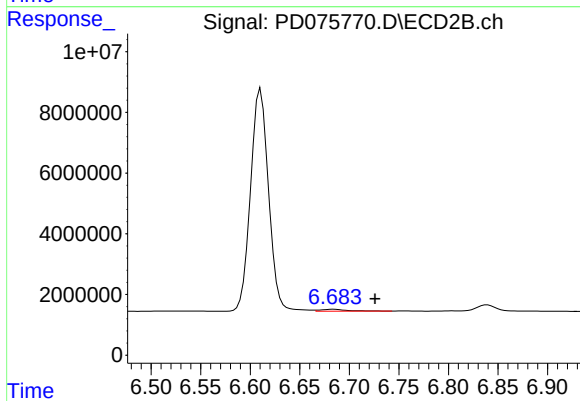
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 93213290
Conc: 4510.05 ng/ml



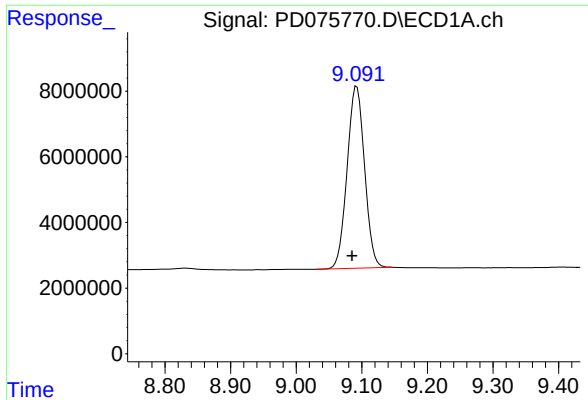
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.021 min
Response: 1169812
Conc: 30.06 ng/ml



#26 Toxaphene-5

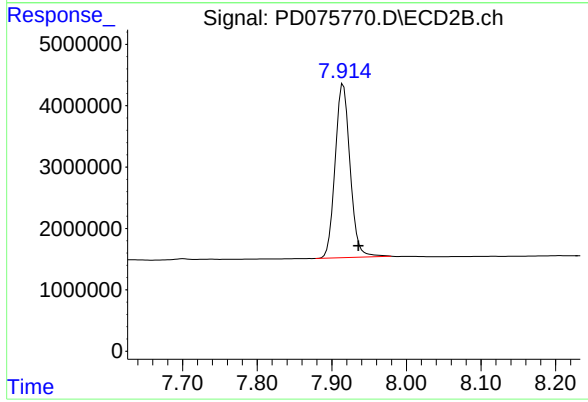
R.T.: 6.684 min
Delta R.T.: -0.042 min
Response: 1184209
Conc: 36.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 102562057
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 39504173
Conc: 42.07 ng/ml