

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041223\
 Data File : PD074666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:09
 Operator : AR\AJ
 Sample : PEM044
 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: Apr 11 22:26:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

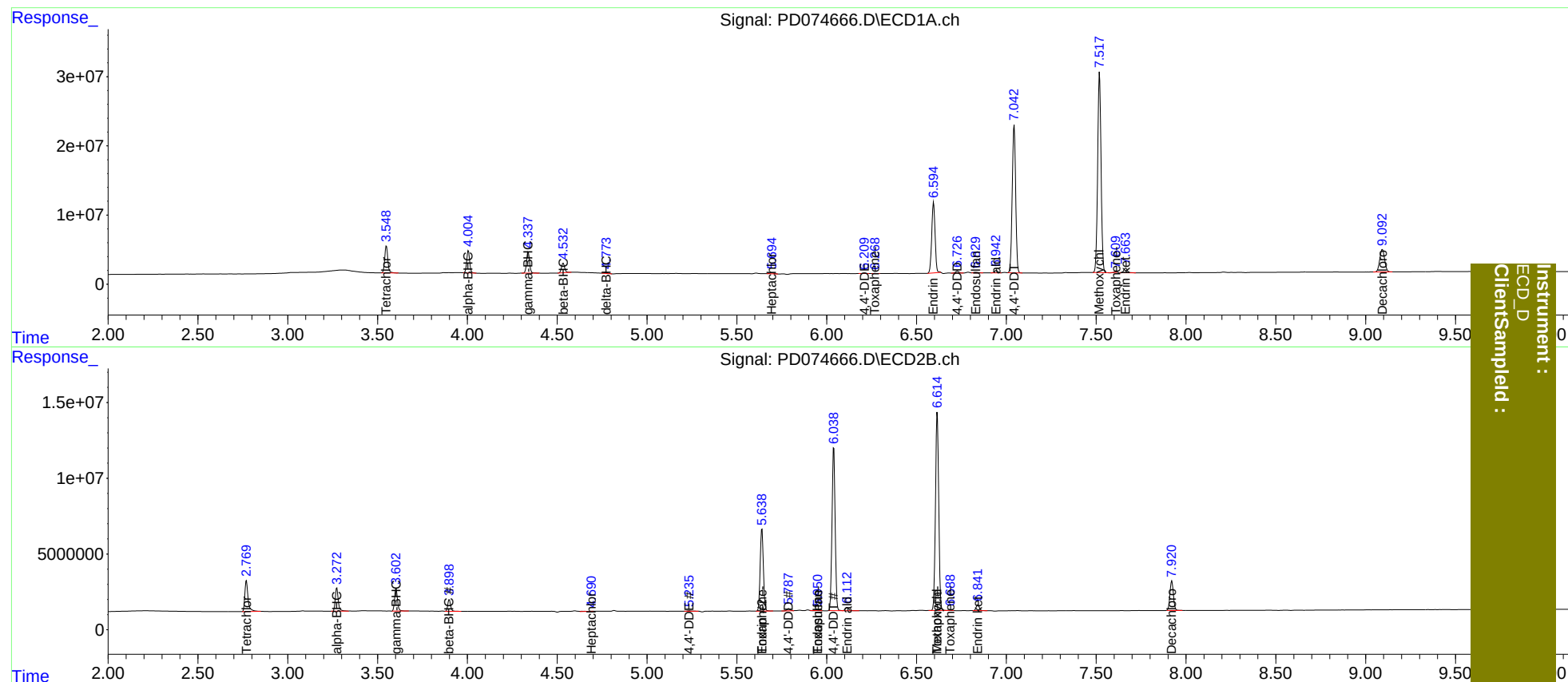
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	46357529	25132147	18.660	19.976
27)	SA Decachlor...	9.093	7.921	61110819	26012429	22.328	21.724
Target Compounds							
2)	A alpha-BHC	4.005	3.273	36630281	17877682	9.387	10.004
3)	MA gamma-BHC...	4.339	3.603	36187668	16820787	9.804	9.848
6)	B beta-BHC	4.533	3.899	17241481	8551377	10.199	10.555
7)	B delta-BHC	4.774	0.000	1827644	0	0.502	N.D. #
8)	B Heptachlo...	5.695	4.691f	2293730	510153	0.699	0.322 #
12)	B 4,4'-DDE	6.210	5.236	378222	417503	0.126	0.287 #
13)	MA Dieldrin	6.386	0.000	278946	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.640	131.7E6	66123085	49.978	49.152
15)	B Endosulfa...	6.830	5.952	1809829	388533	0.656	0.289 #
16)	A 4,4'-DDD	6.728	5.788	3479022	1752135	1.472	1.488
17)	MA 4,4'-DDT	7.044	6.040	282.8E6	131.2E6	112.689	104.717
18)	B Endrin al...	6.943	6.114	4577530	2757126	2.032	2.508
20)	A Methoxychlor	7.519	6.616	379.3E6	164.6E6	276.290	267.603
21)	B Endrin ke...	7.665	6.842	9328972	4896267	3.146	3.218
22)	Toxaphene-1	6.269	0.000	194132	0	8.273	N.D. #
23)	Toxaphene-2	6.531f	5.640f	-24392	66123085	N.D.	7040.322
25)	Toxaphene-4	0.000	6.616	0	164.6E6	N.D.	4926.167
26)	Toxaphene-5	7.610	6.689f	343273	468816	7.544	10.977 #

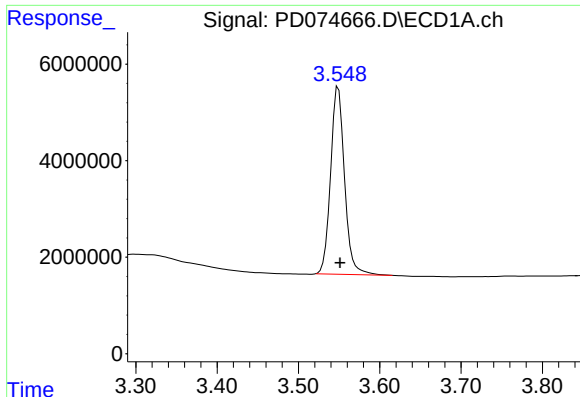
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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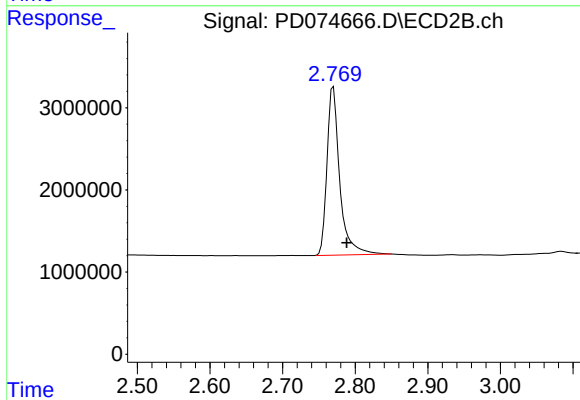




#1 Tetrachloro-m-xylene

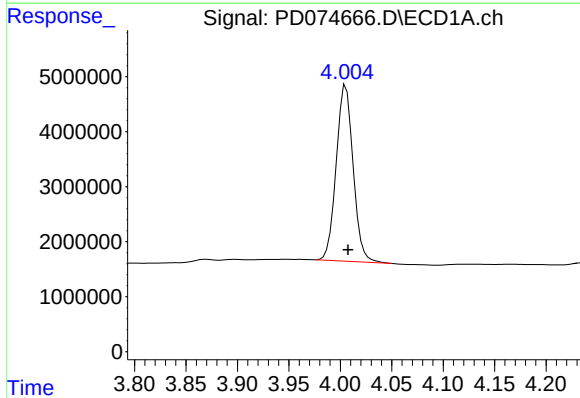
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46357529
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



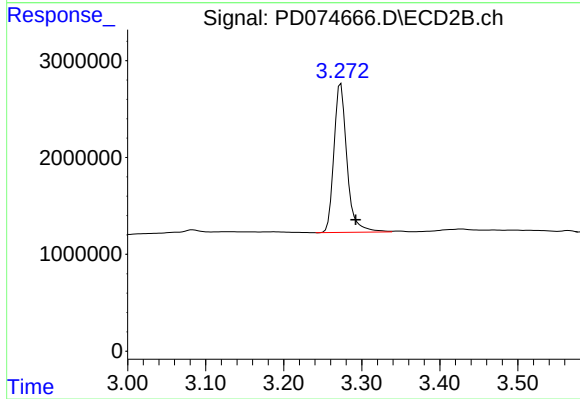
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.019 min
Response: 25132147
Conc: 19.98 ng/ml



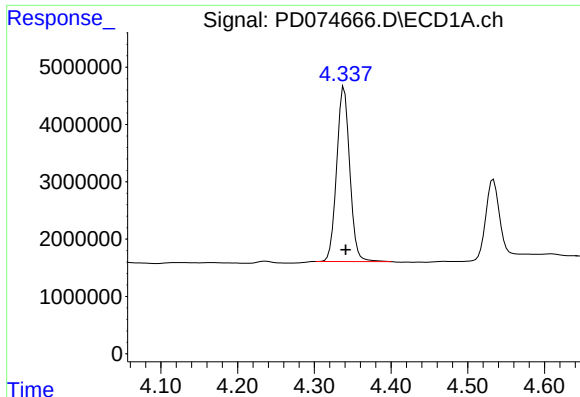
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 36630281
Conc: 9.39 ng/ml



#2 alpha-BHC

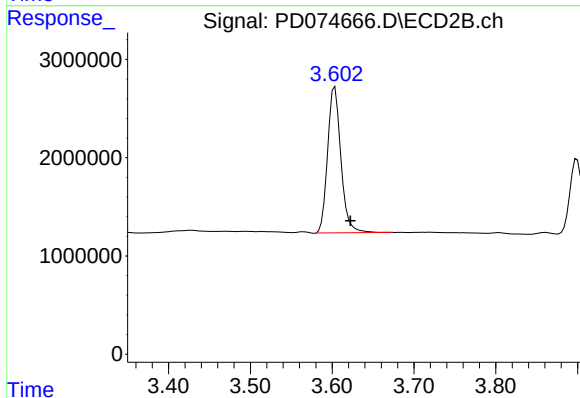
R.T.: 3.273 min
Delta R.T.: -0.019 min
Response: 17877682
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

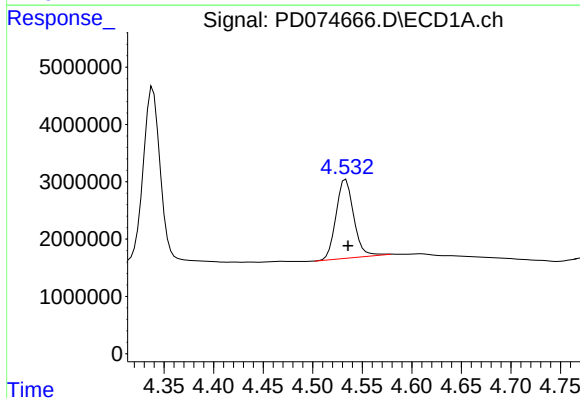
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 36187668
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



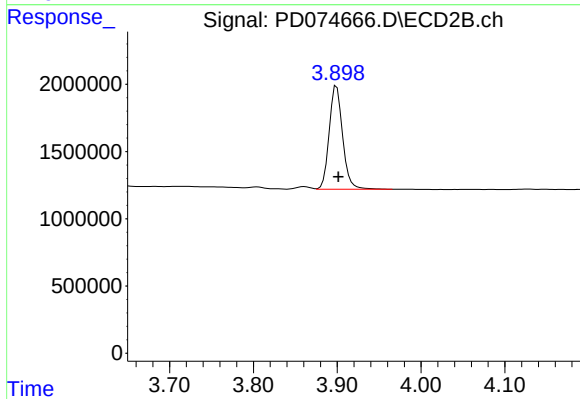
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.019 min
Response: 16820787
Conc: 9.85 ng/ml



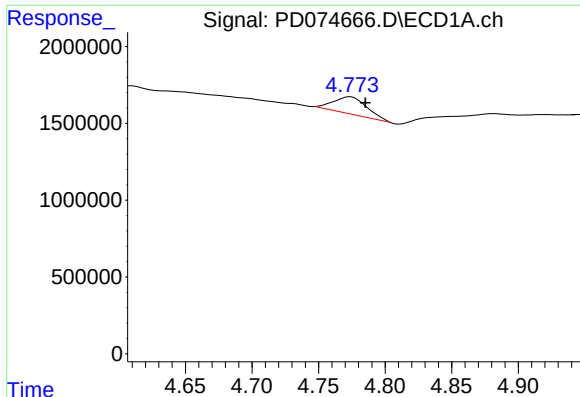
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 17241481
Conc: 10.20 ng/ml



#6 beta-BHC

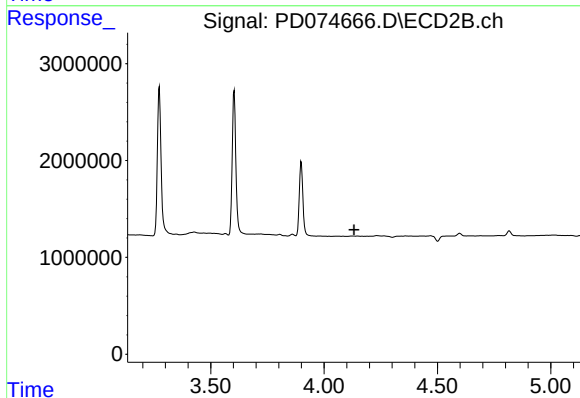
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 8551377
Conc: 10.56 ng/ml



#7 delta-BHC

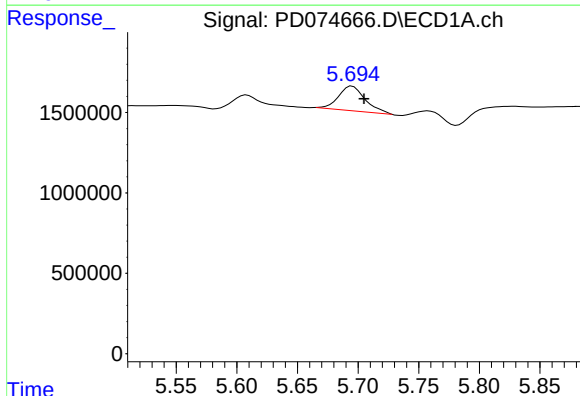
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1827644
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



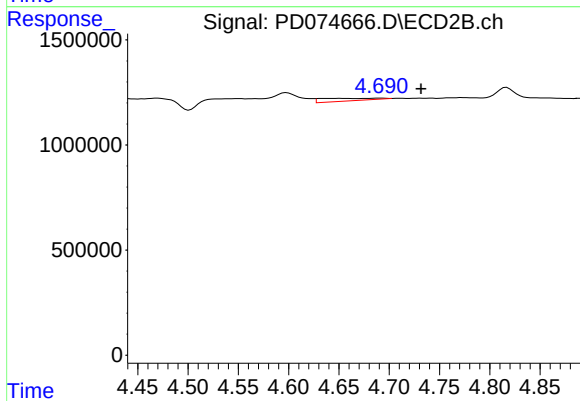
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



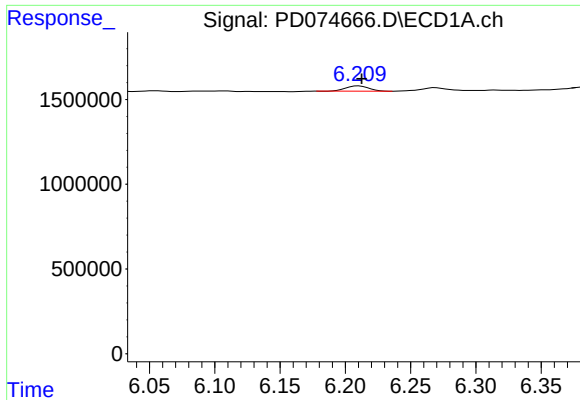
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 2293730
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

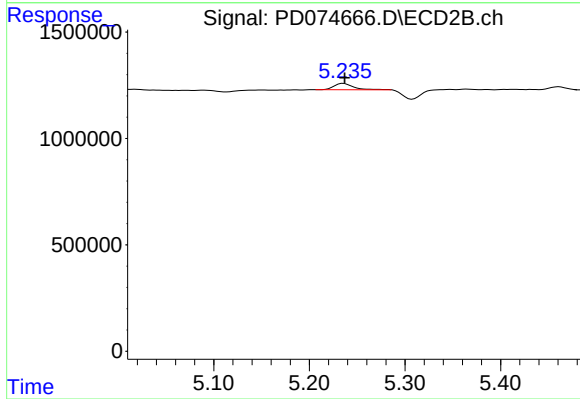
R.T.: 4.691 min
Delta R.T.: -0.041 min
Response: 510153
Conc: 0.32 ng/ml



#12 4,4'-DDE

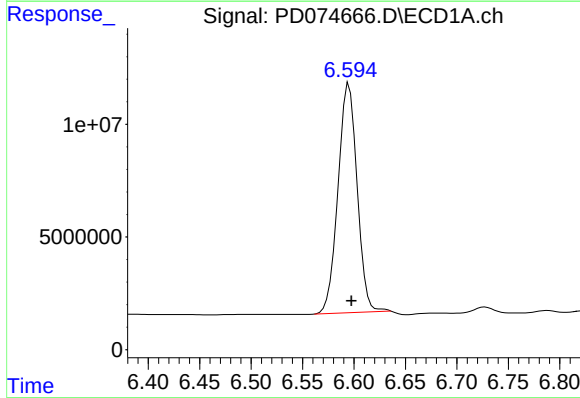
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 378222
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



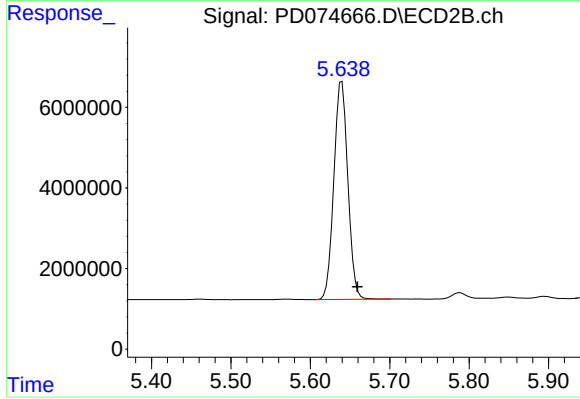
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 417503
Conc: 0.29 ng/ml



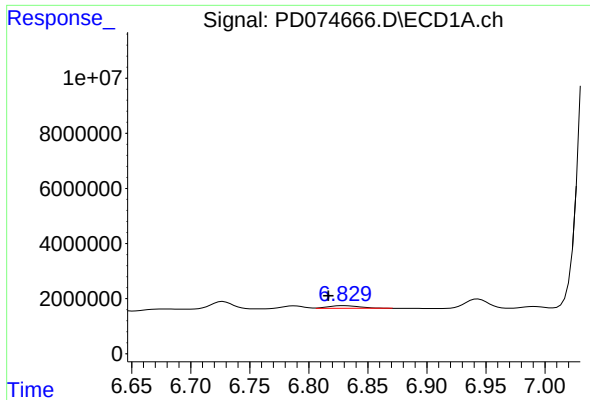
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 131704701
Conc: 49.98 ng/ml



#14 Endrin

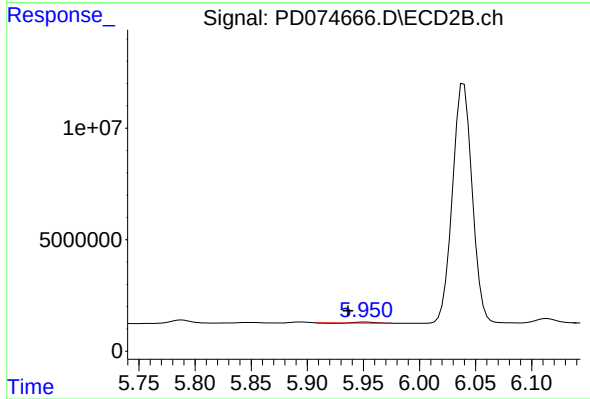
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 66123085
Conc: 49.15 ng/ml



#15 Endosulfan II

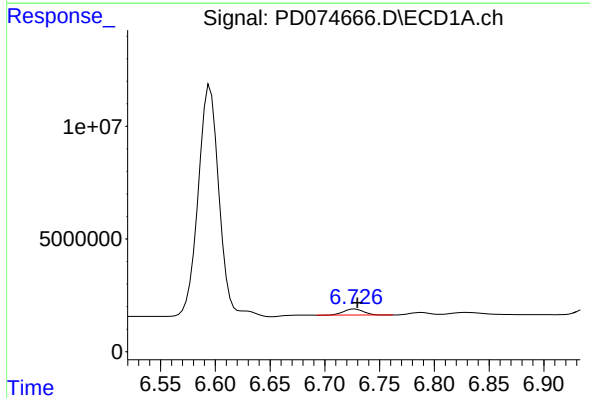
R.T.: 6.830 min
Delta R.T.: 0.013 min
Response: 1809829
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



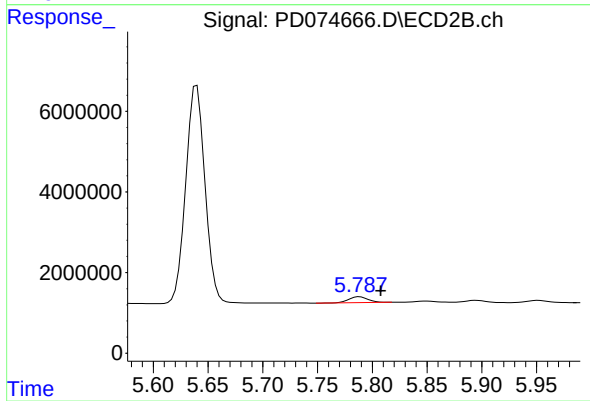
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 388533
Conc: 0.29 ng/ml



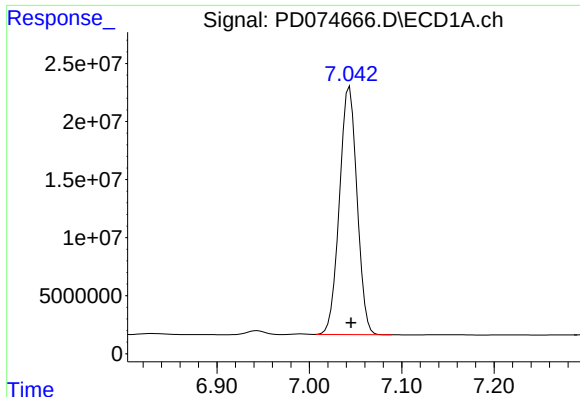
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 3479022
Conc: 1.47 ng/ml



#16 4,4'-DDD

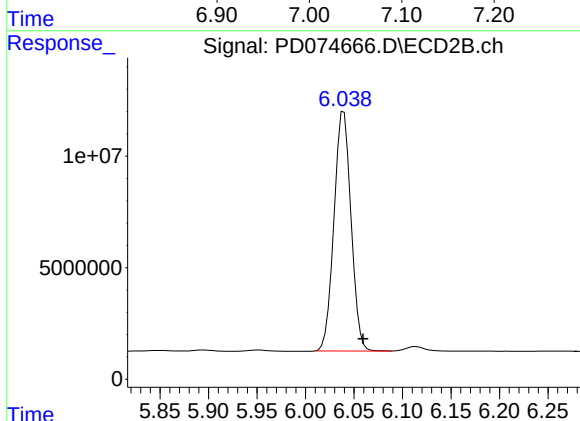
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 1752135
Conc: 1.49 ng/ml



#17 4,4'-DDT

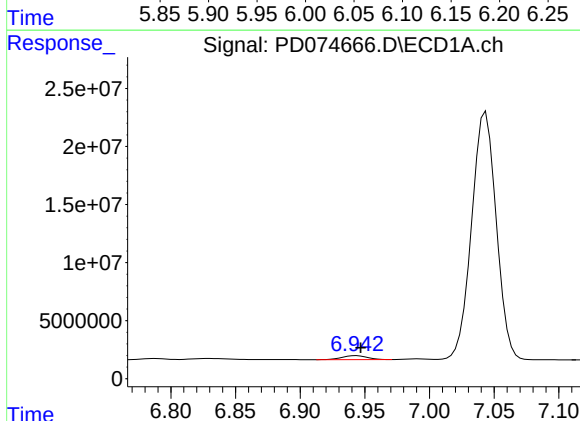
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 282783265
Conc: 112.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



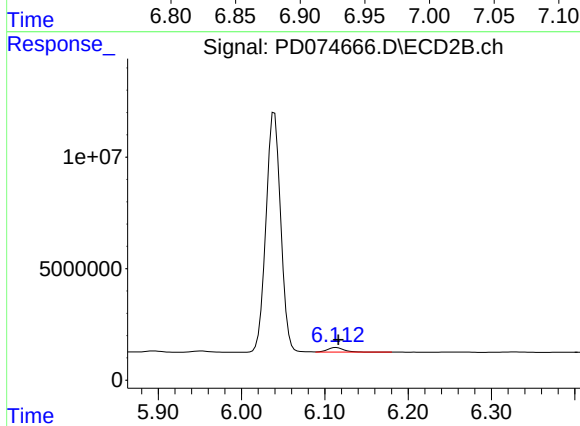
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 131188088
Conc: 104.72 ng/ml



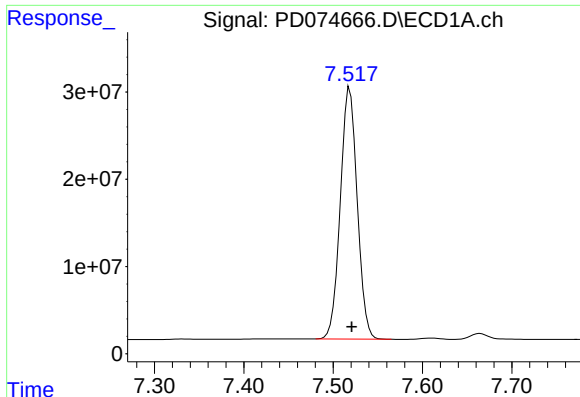
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 4577530
Conc: 2.03 ng/ml



#18 Endrin aldehyde

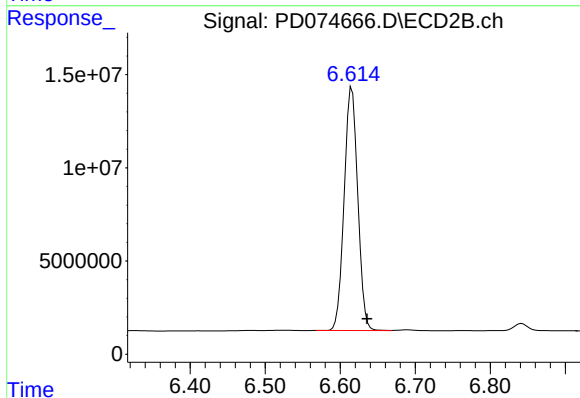
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2757126
Conc: 2.51 ng/ml



#20 Methoxychlor

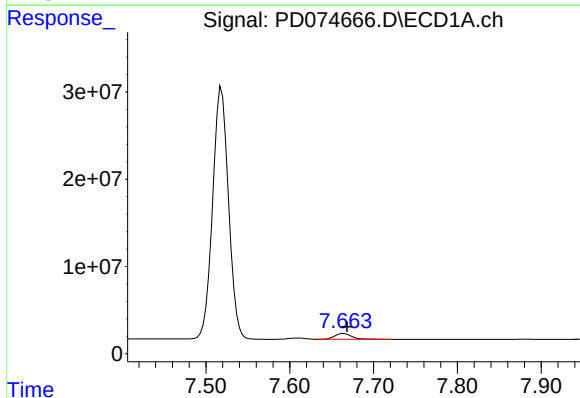
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 379312717
Conc: 276.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



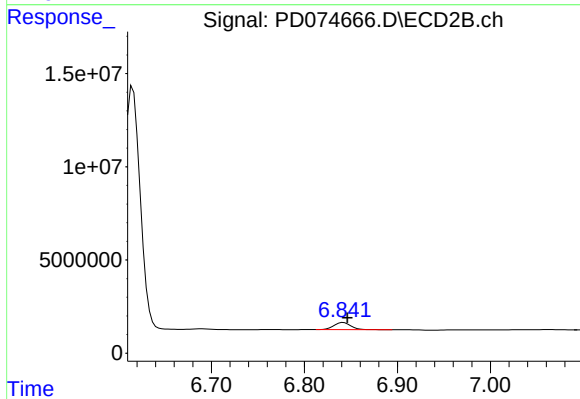
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 164597591
Conc: 267.60 ng/ml



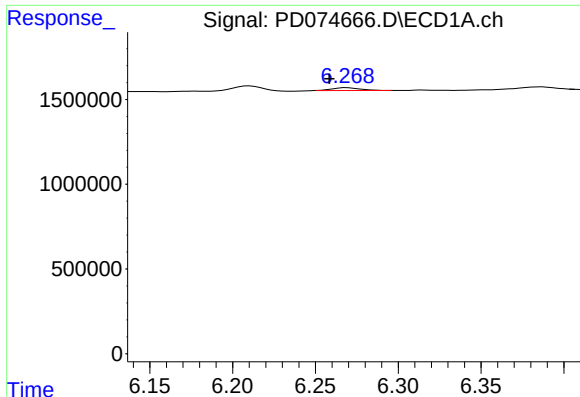
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 9328972
Conc: 3.15 ng/ml



#21 Endrin ketone

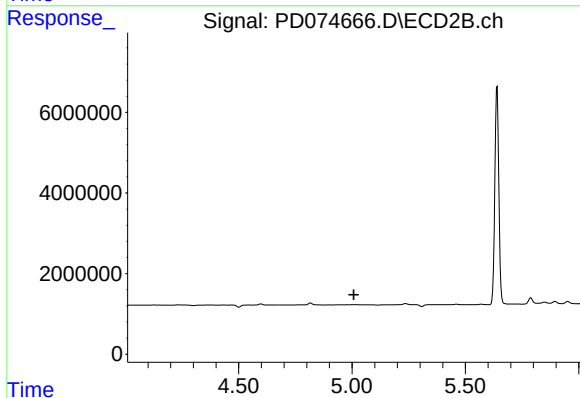
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 4896267
Conc: 3.22 ng/ml



#22 Toxaphene-1

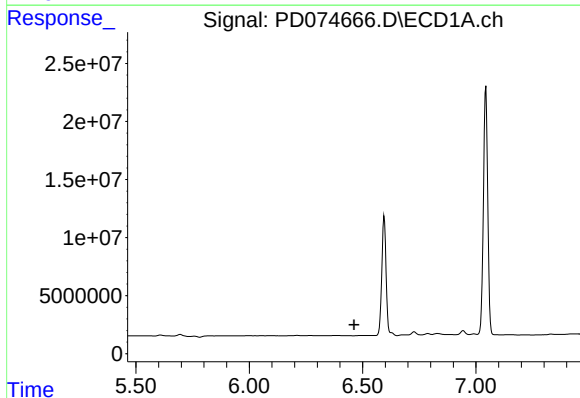
R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 194132
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



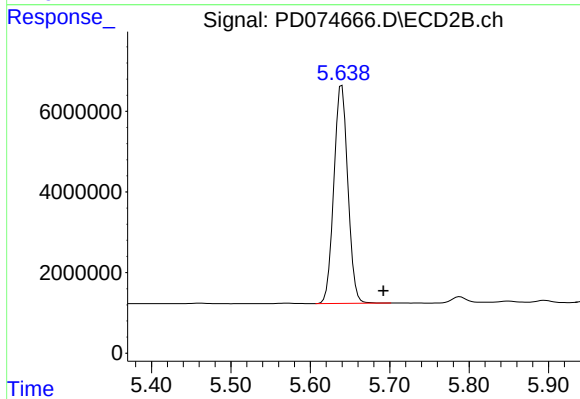
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



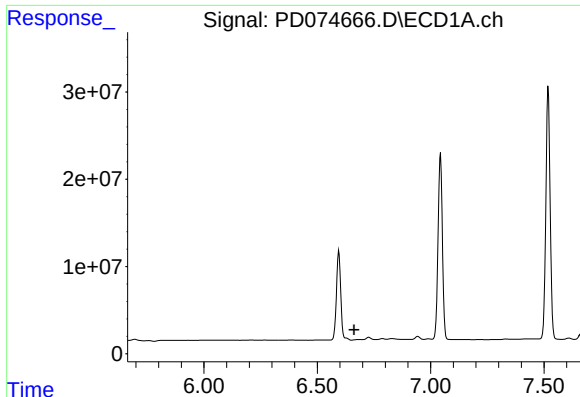
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: 0.068 min
Response: -24392
Conc: N.D.



#23 Toxaphene-2

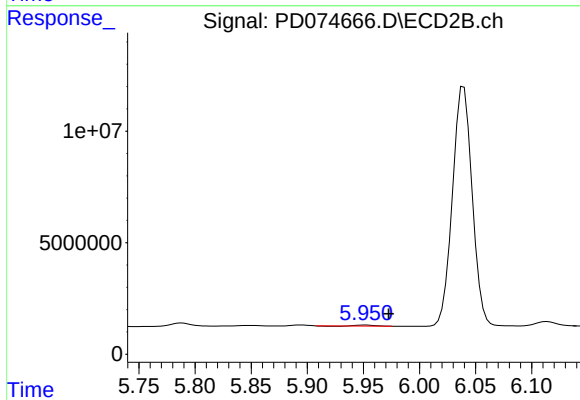
R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 66123085
Conc: 7040.32 ng/ml



#24 Toxaphene-3

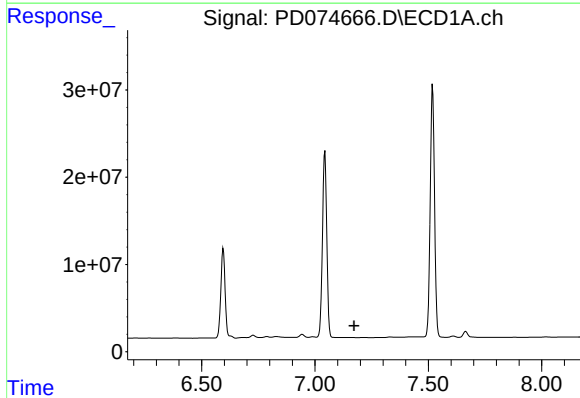
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: -2291593
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



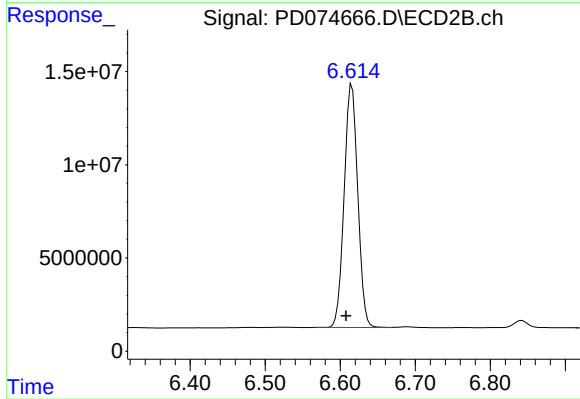
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 388533
Conc: 36.60 ng/ml



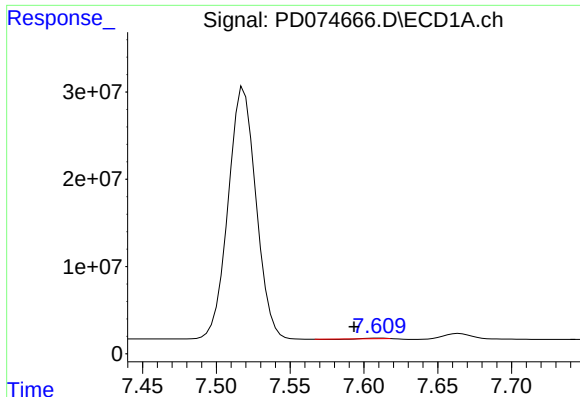
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

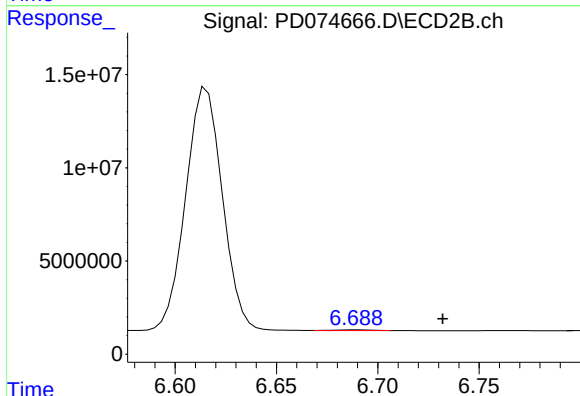
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 164597591
Conc: 4926.17 ng/ml



#26 Toxaphene-5

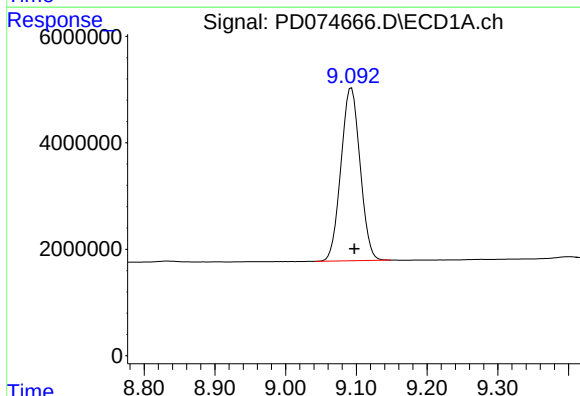
R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 343273
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



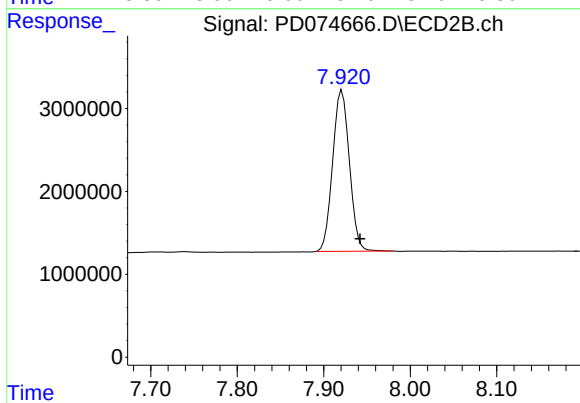
#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 468816
Conc: 10.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 61110819
Conc: 22.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 26012429
Conc: 21.72 ng/ml