

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 12:53
 Operator : SM\AJ
 Sample : K3670-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:04:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	12174895	17664920	15.957	15.663
27)	SA Decachlor...	8.007	9.023	25337778	31689213	34.116	30.330
Target Compounds							
2)	A alpha-BHC	3.694f	4.396f	3209208	3924239	2.914	2.494
3)	MA gamma-BHC...	4.025	4.633	6046281	6937532	5.667	4.499
8)	B Heptachlo...	5.051f	0.000	23996073	0	25.983	N.D. #
9)	A Endosulfan I	5.345	6.156f	26373442	9312999	29.827	6.893 #
10)	B trans-Chl...	5.231	6.067	6103477	11359843	6.377	7.526
11)	B cis-Chlor...	5.231f	6.156	6103477	9312999	6.536	6.324
12)	B 4,4'-DDE	5.376f	6.304	5574753	3315931	6.152	2.356 #
13)	MA Dieldrin	5.567	6.440	9799014	11120378	10.001	7.503
14)	MA Endrin	0.000	6.607f	0	1935884	N.D.	1.687
16)	A 4,4'-DDD	0.000	6.794	0	5730425	N.D.	5.153
17)	MA 4,4'-DDT	6.182	0.000	2013441	0	2.809	N.D. #
20)	A Methoxychlor	6.764	7.604f	19138230	21235759	58.088	35.636 #
21)	B Endrin ke...	6.898f	7.751f	11349233	17562703	12.649	13.389
22)	Toxaphene-1	5.567	6.358	9799014	5032488	1794.268	703.970 #
23)	Toxaphene-2	5.637	6.607	12247958	1935884	2083.384	231.695 #
25)	Toxaphene-4	6.182	0.000	2013441	0	133.870	N.D. #
26)	Toxaphene-5	6.898	7.604	11349233	21235759	617.031	1384.206 #

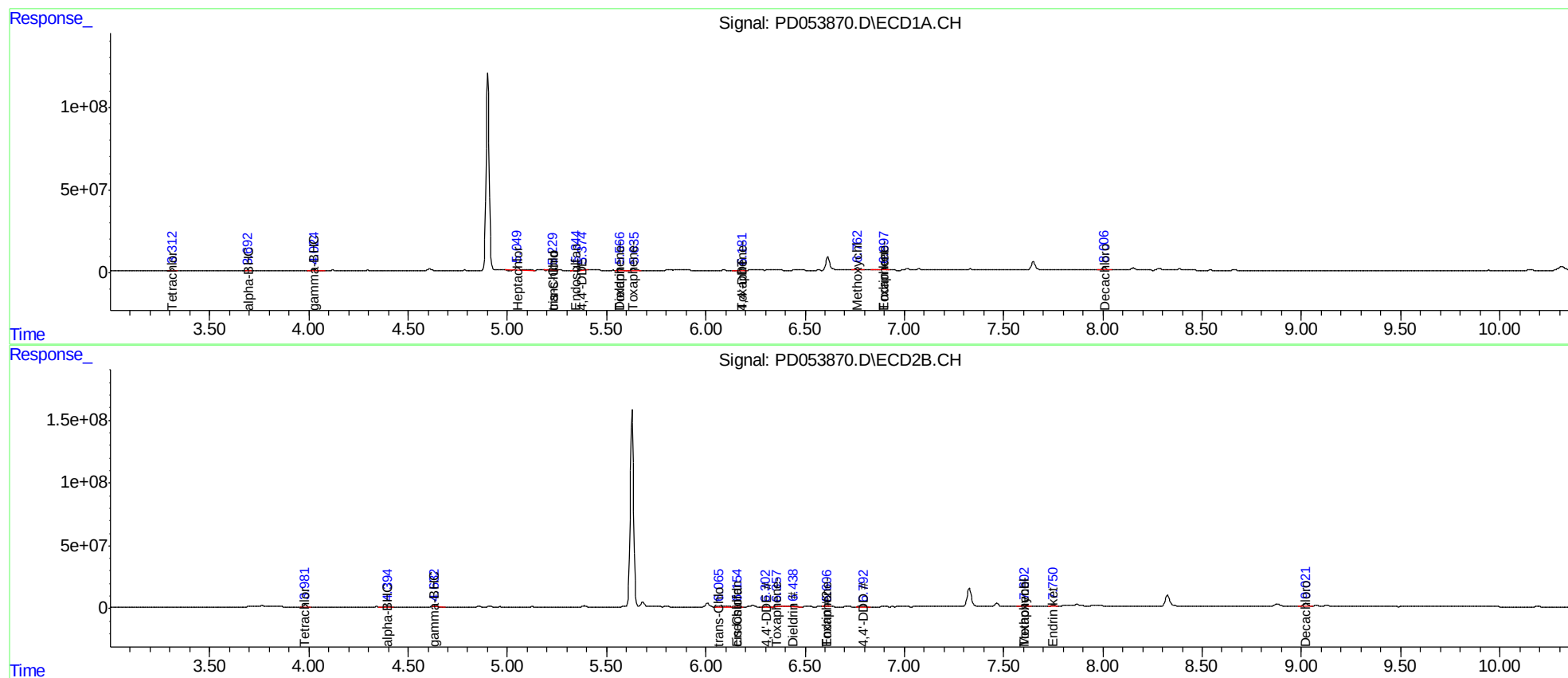
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

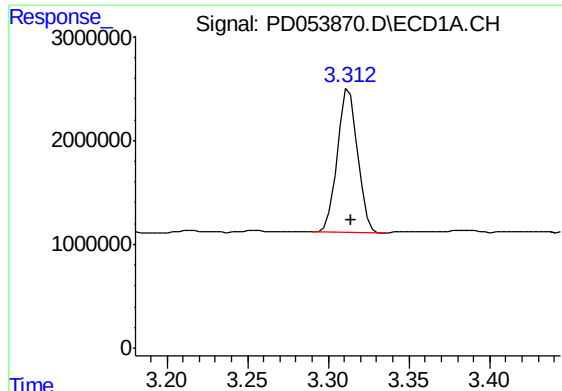
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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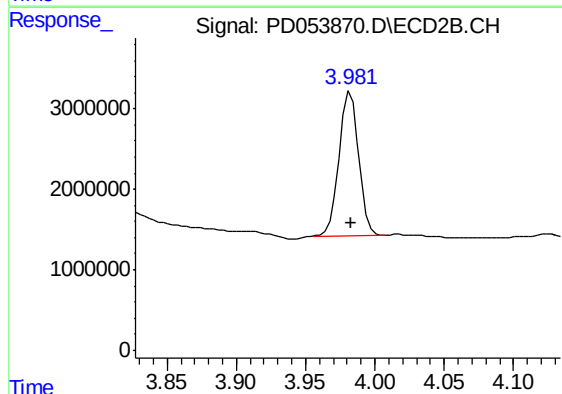




#1 Tetrachloro-m-xylene

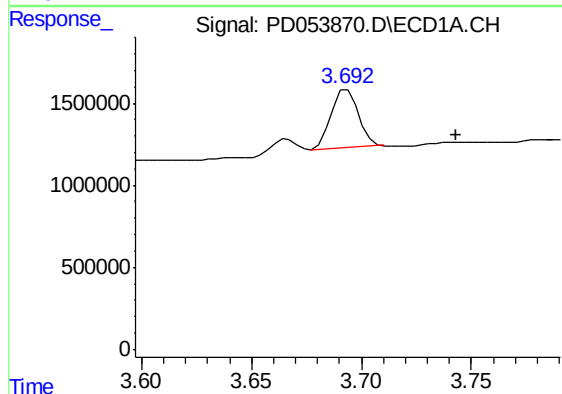
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12174895
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



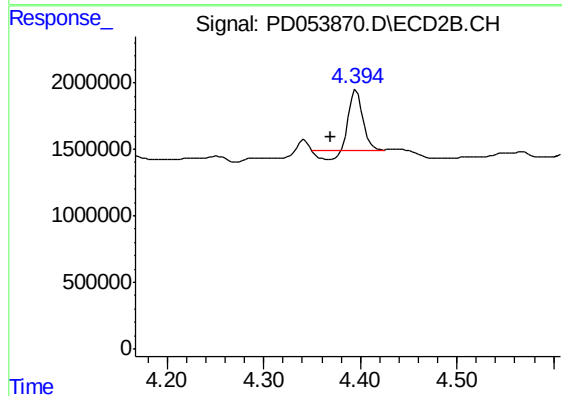
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17664920
Conc: 15.66 ng/ml



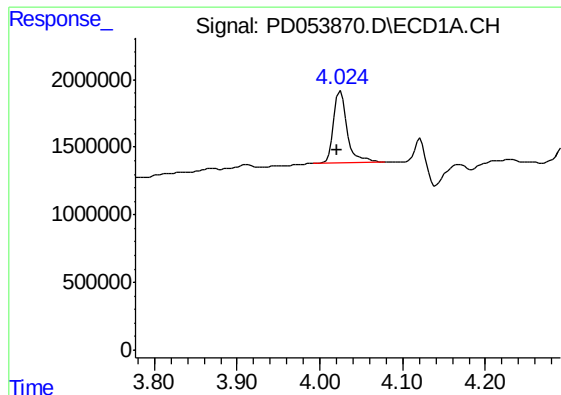
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 3209208
Conc: 2.91 ng/ml



#2 alpha-BHC

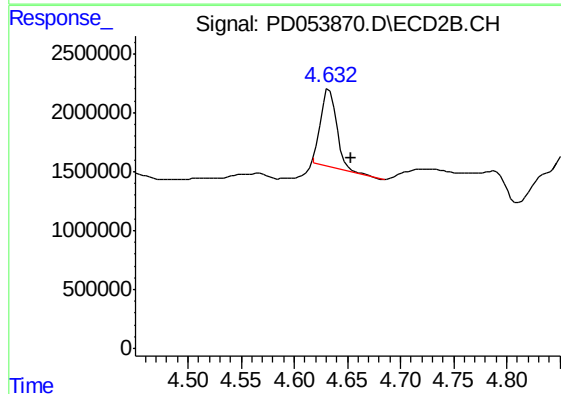
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 3924239
Conc: 2.49 ng/ml



#3 gamma-BHC (Lindane)

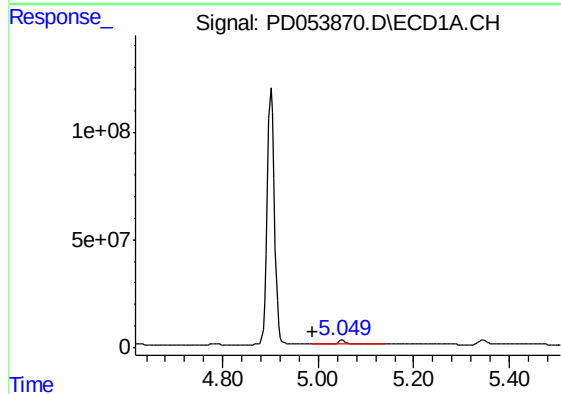
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 6046281
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



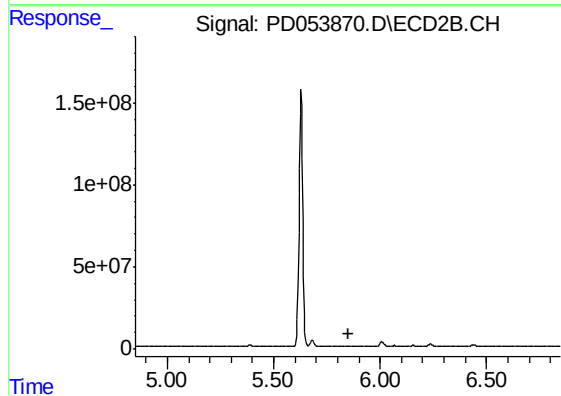
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 6937532
Conc: 4.50 ng/ml



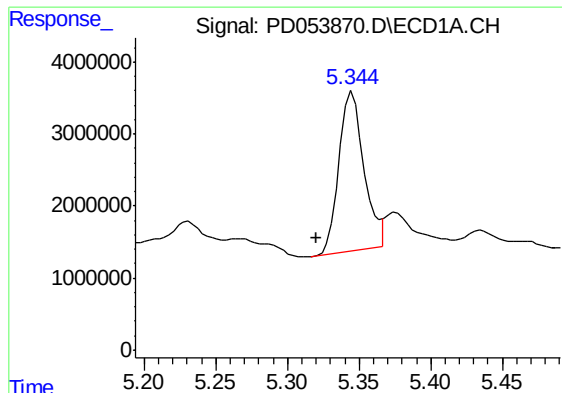
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.062 min
Response: 23996073
Conc: 25.98 ng/ml



#8 Heptachlor epoxide

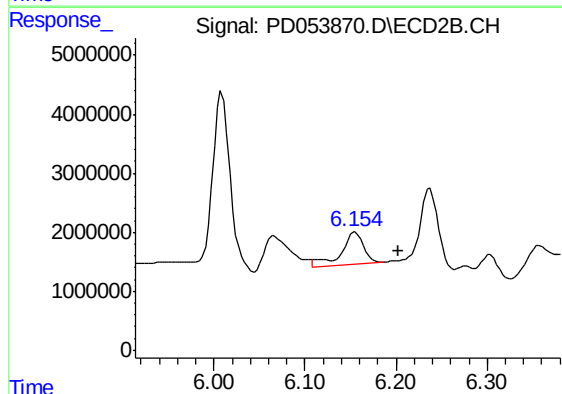
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

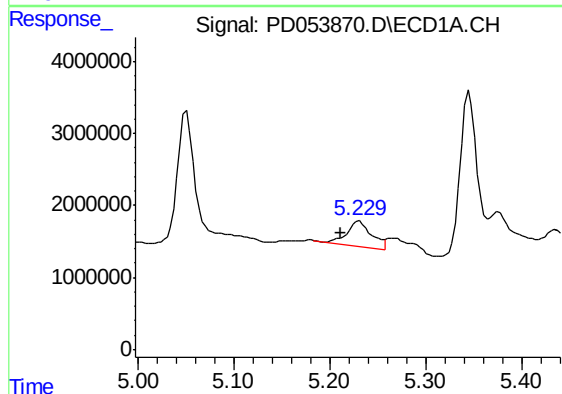
R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 26373442
Conc: 29.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



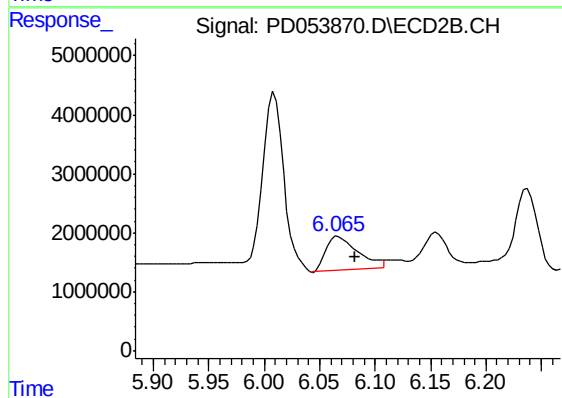
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.048 min
Response: 9312999
Conc: 6.89 ng/ml



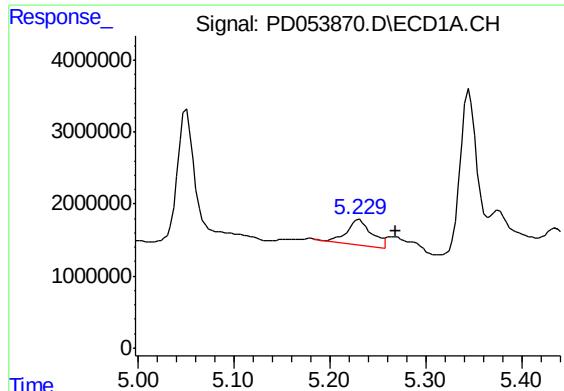
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 6103477
Conc: 6.38 ng/ml



#10 trans-Chlordane

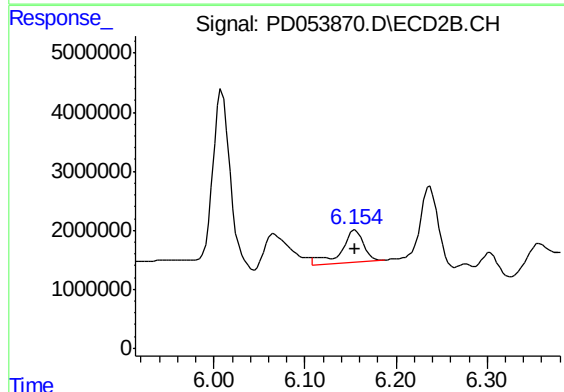
R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 11359843
Conc: 7.53 ng/ml



#11 cis-Chlordane

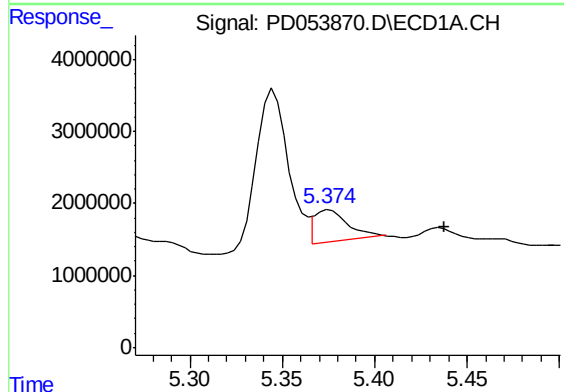
R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 6103477
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



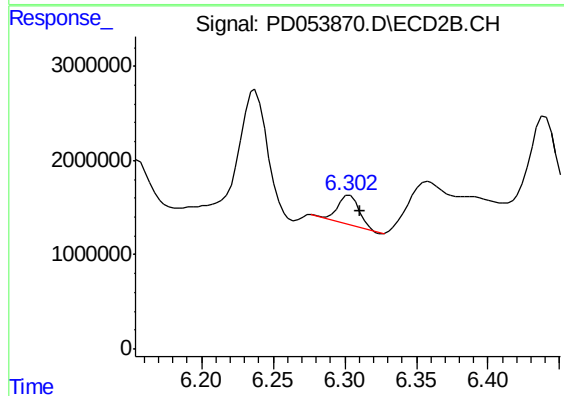
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 9312999
Conc: 6.32 ng/ml



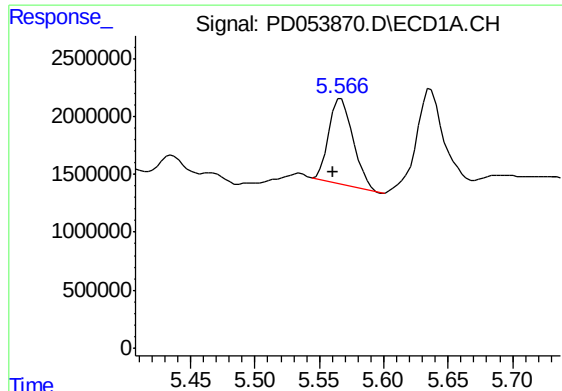
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.062 min
Response: 5574753
Conc: 6.15 ng/ml



#12 4,4'-DDE

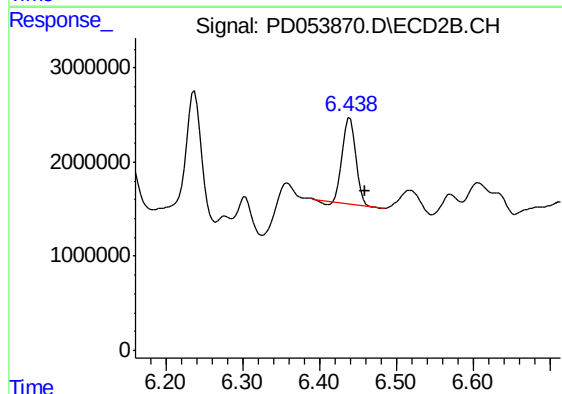
R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 3315931
Conc: 2.36 ng/ml



#13 Dieldrin

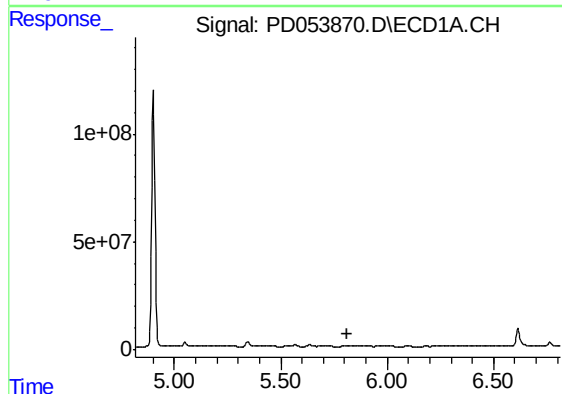
R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 9799014
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



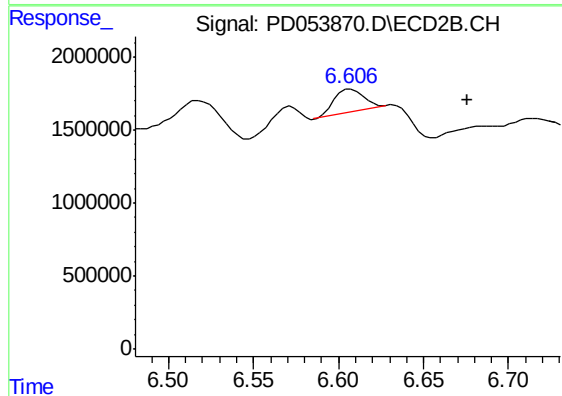
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 11120378
Conc: 7.50 ng/ml



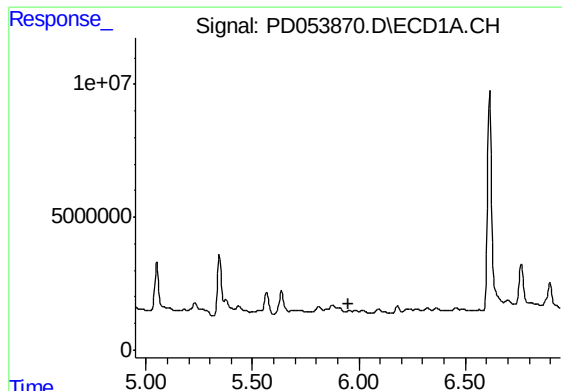
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 Endrin

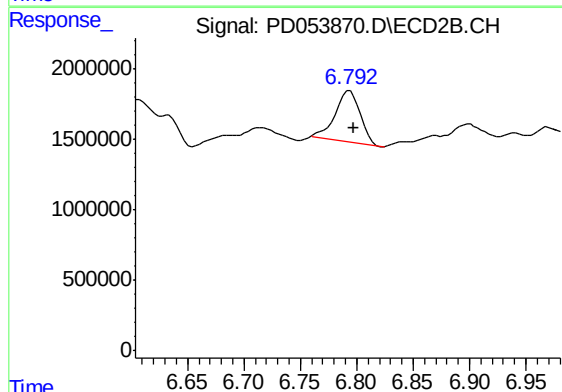
R.T.: 6.607 min
Delta R.T.: -0.069 min
Response: 1935884
Conc: 1.69 ng/ml



#16 4,4'-DDD

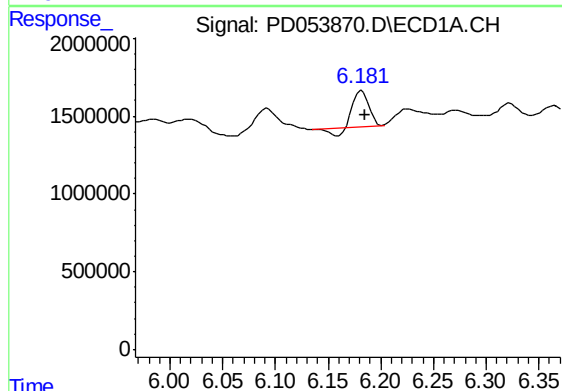
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA4



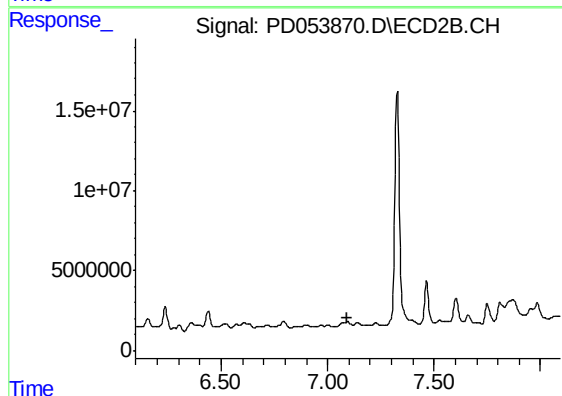
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 5730425
Conc: 5.15 ng/ml



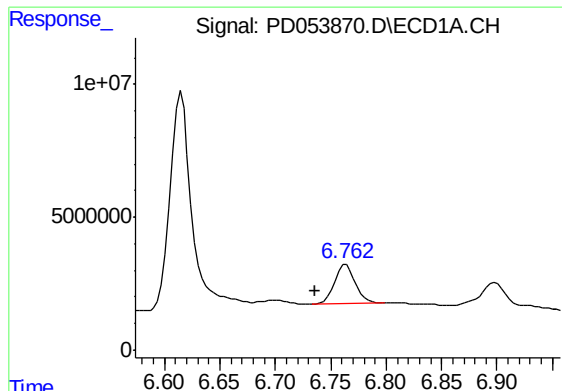
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 2013441
Conc: 2.81 ng/ml



#17 4,4'-DDT

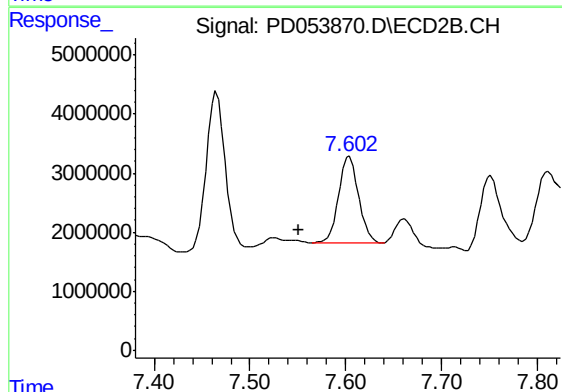
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

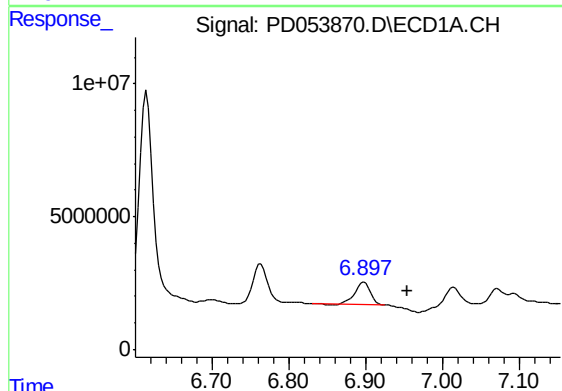
R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 19138230
Conc: 58.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



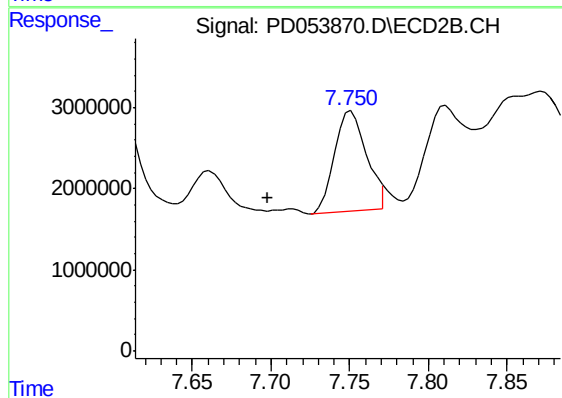
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 21235759
Conc: 35.64 ng/ml



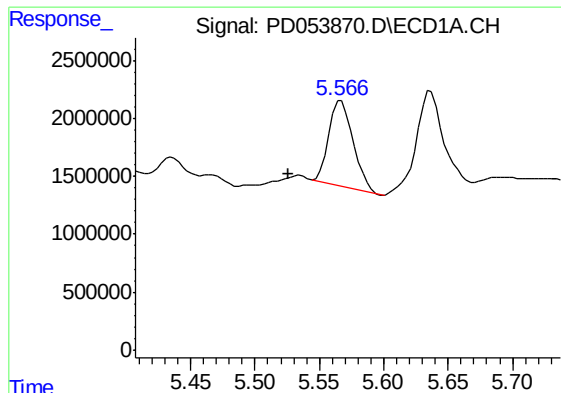
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 11349233
Conc: 12.65 ng/ml



#21 Endrin ketone

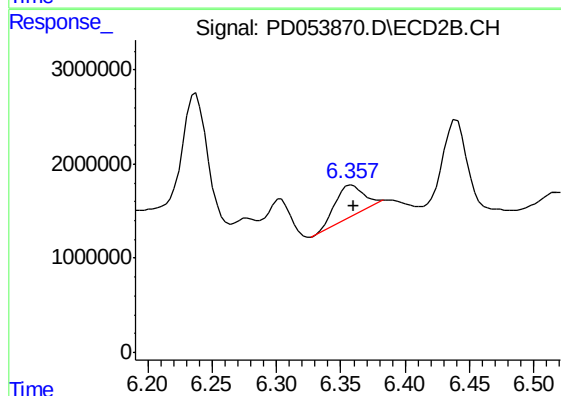
R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 17562703
Conc: 13.39 ng/ml



#22 Toxaphene-1

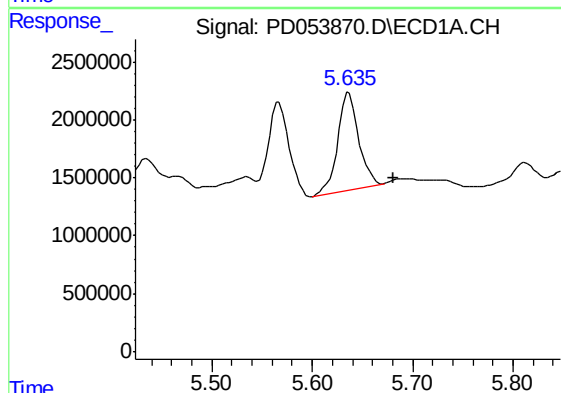
R.T.: 5.567 min
Delta R.T.: 0.041 min
Response: 9799014
Conc: 1794.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



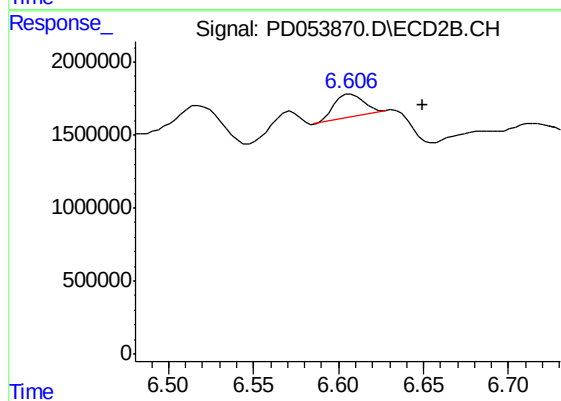
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 5032488
Conc: 703.97 ng/ml



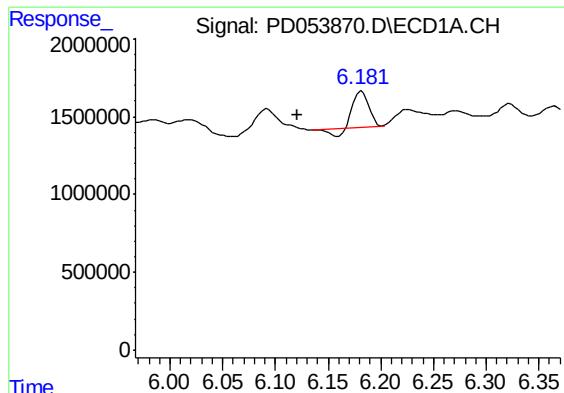
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.045 min
Response: 12247958
Conc: 2083.38 ng/ml



#23 Toxaphene-2

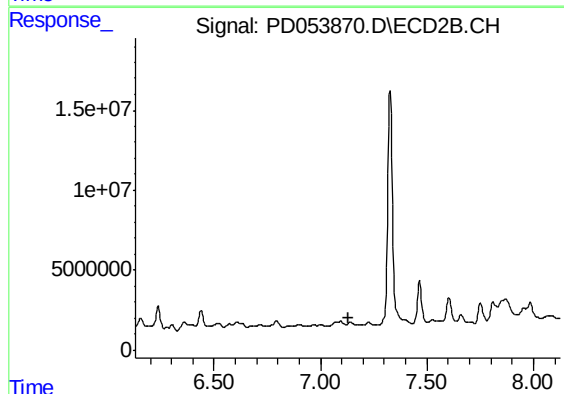
R.T.: 6.607 min
Delta R.T.: -0.042 min
Response: 1935884
Conc: 231.70 ng/ml



#25 Toxaphene-4

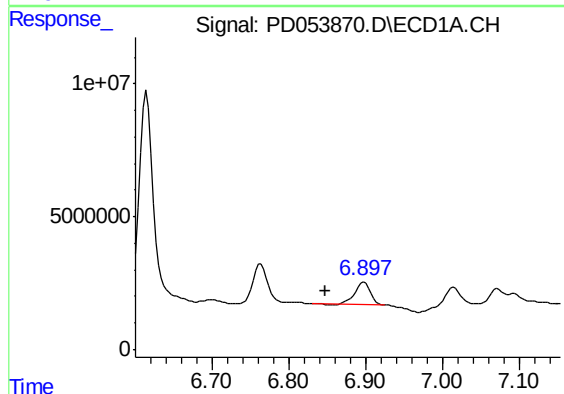
R.T.: 6.182 min
Delta R.T.: 0.061 min
Response: 2013441
Conc: 133.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



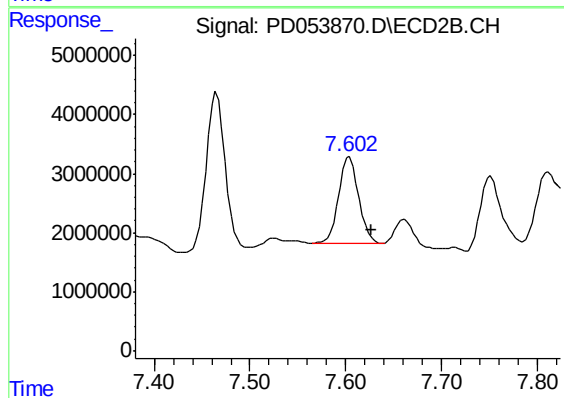
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



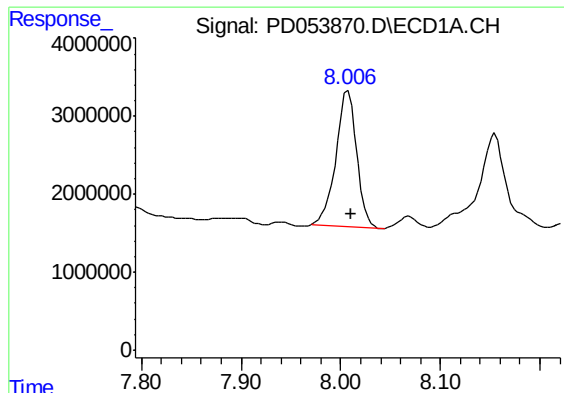
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 11349233
Conc: 617.03 ng/ml



#26 Toxaphene-5

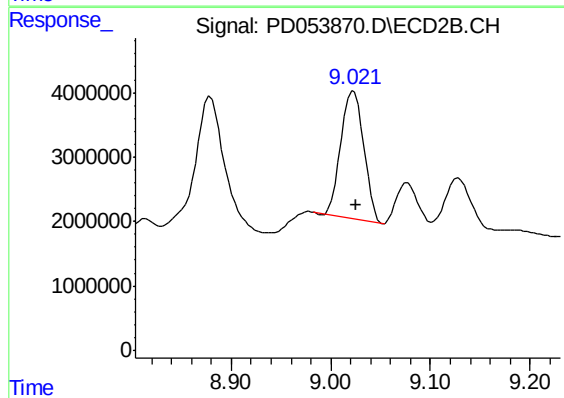
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 21235759
Conc: 1384.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 25337778
Conc: 34.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA4



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 31689213
Conc: 30.33 ng/ml