

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 13:07
 Operator : SM\AJ
 Sample : K3670-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:04:53 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	12928226	19118477	16.944	16.952
27)	SA Decachlor...	8.007	9.023	25796140	30688135	34.733	29.372
Target Compounds							
2)	A alpha-BHC	3.694f	4.395f	8945664	13348942	8.123	8.483
3)	MA gamma-BHC...	4.025	0.000	2193626	0	2.056	N.D. #
8)	B Heptachlo...	5.051f	0.000	11179237	0	12.105	N.D. #
9)	A Endosulfan I	5.346	6.155f	9682525	9640407	10.950	7.136 #
10)	B trans-Chl...	5.231	6.078	6746558	7993886	7.049	5.296
11)	B cis-Chlor...	5.231f	6.155	6746558	9640407	7.225	6.547
12)	B 4,4'-DDE	5.377f	6.304	2376846	4171402	2.623	2.964
13)	MA Dieldrin	5.568	6.440	6643576	13198536	6.780	8.906 #
17)	MA 4,4'-DDT	6.182	0.000	2636786	0	3.679	N.D. #
20)	A Methoxychlor	6.763	7.603f	9070380	12239102	27.530	20.539 #
21)	B Endrin ke...	6.898f	7.751f	5218643	5205377	5.816	3.968 #
22)	Toxaphene-1	5.568	6.357	6643576	4973938	1216.485	695.780 #
23)	Toxaphene-2	5.636	0.000	11209188	0	1906.689	N.D. #
25)	Toxaphene-4	6.182	0.000	2636786	0	175.316	N.D. #
26)	Toxaphene-5	6.898	7.603	5218643	12239102	283.726	797.779 #

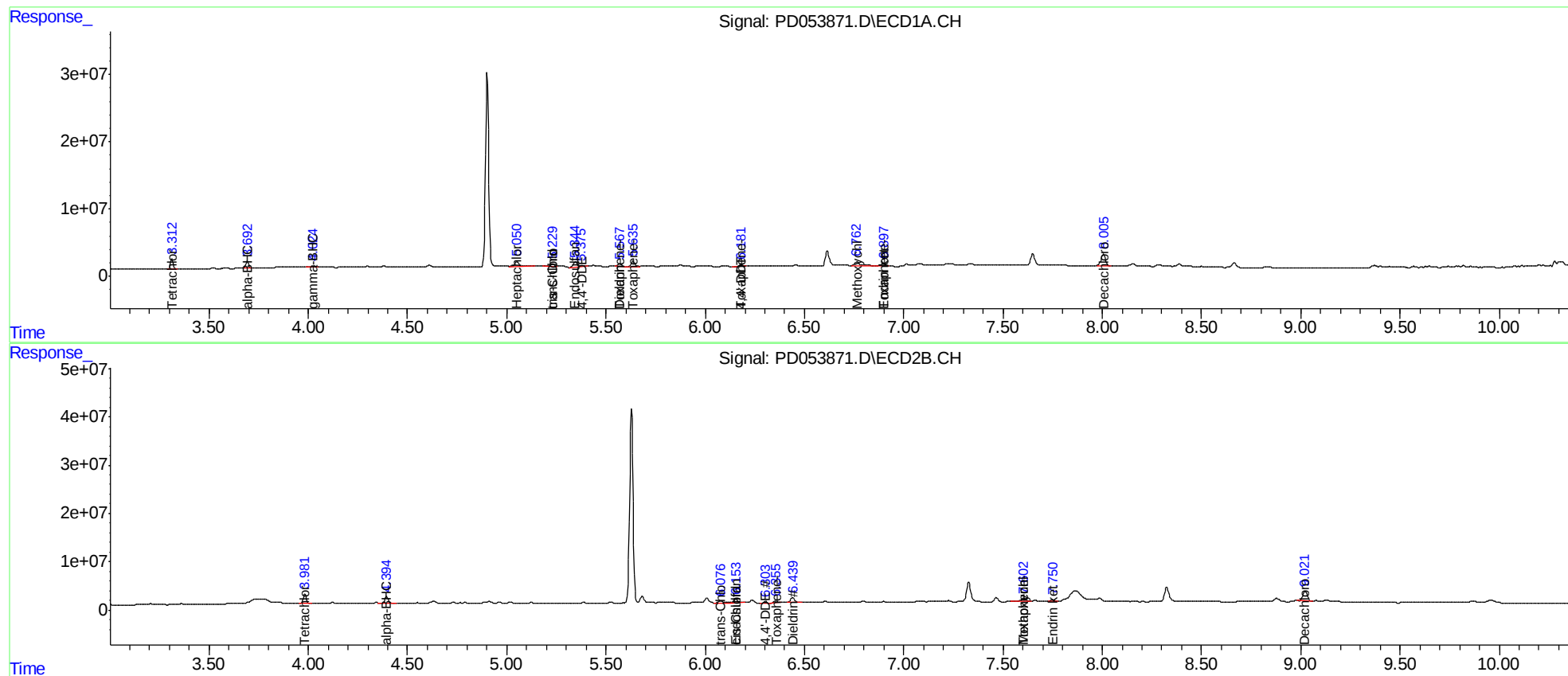
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

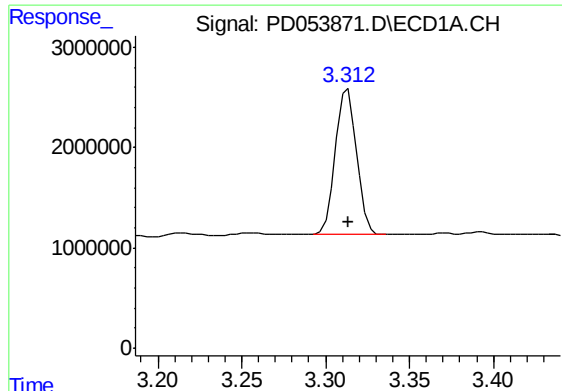
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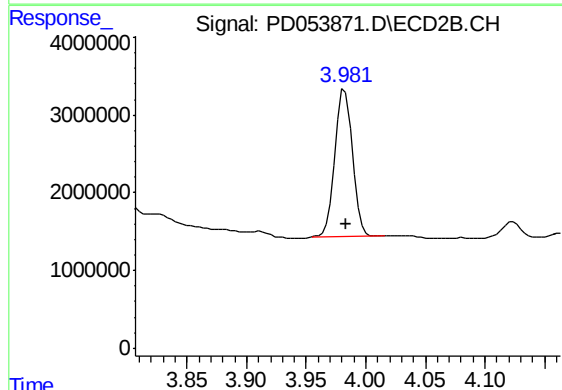




#1 Tetrachloro-m-xylene

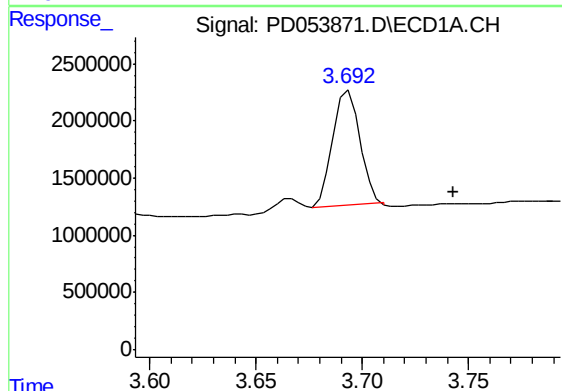
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12928226
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



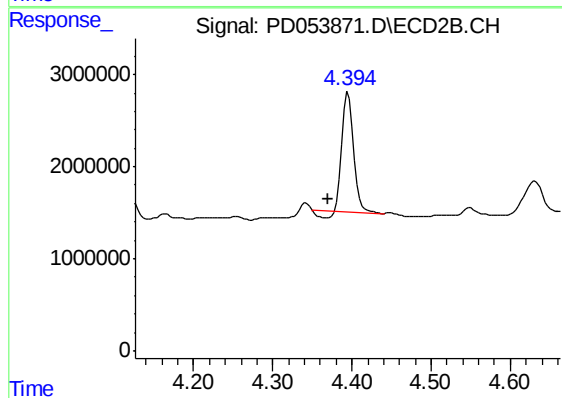
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19118477
Conc: 16.95 ng/ml



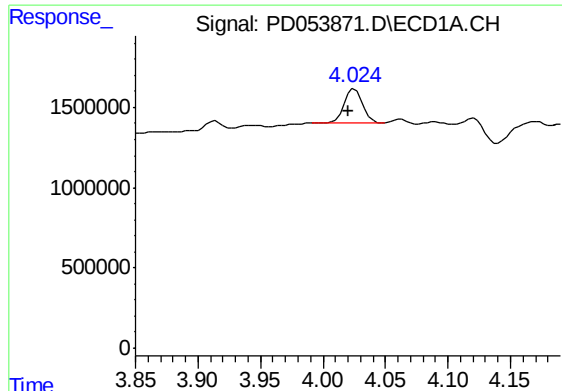
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 8945664
Conc: 8.12 ng/ml



#2 alpha-BHC

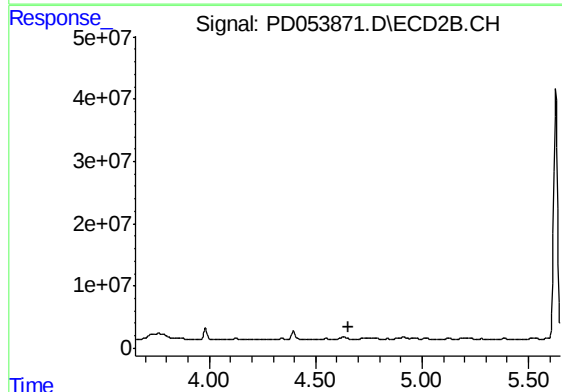
R.T.: 4.395 min
Delta R.T.: 0.026 min
Response: 13348942
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

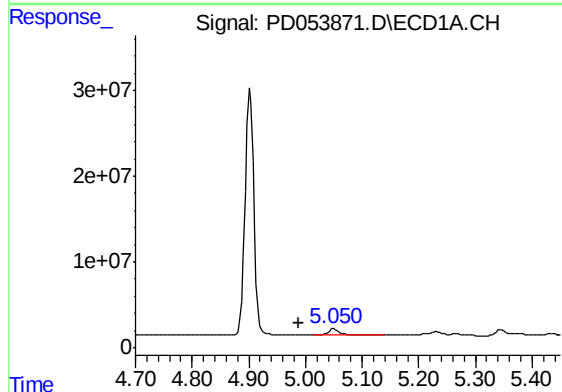
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 2193626
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



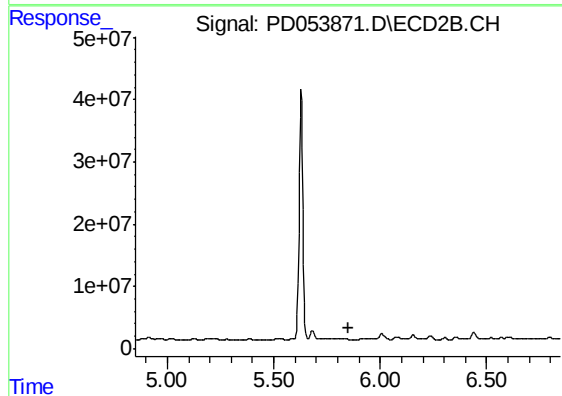
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



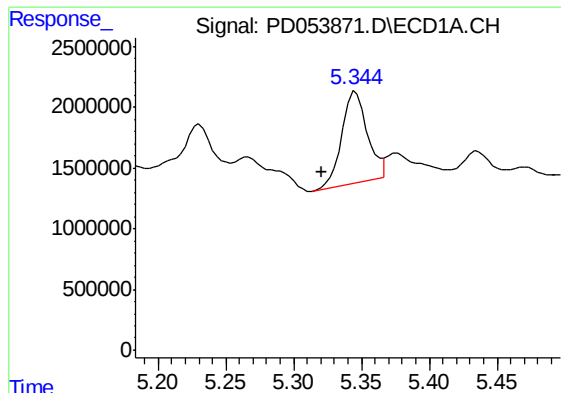
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.063 min
Response: 11179237
Conc: 12.10 ng/ml



#8 Heptachlor epoxide

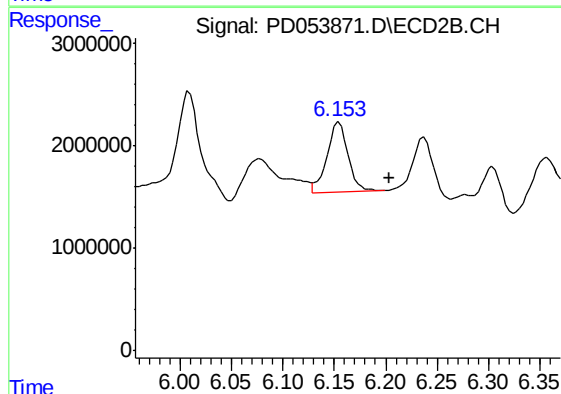
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

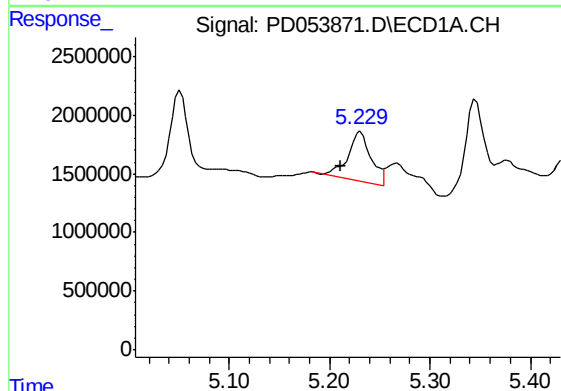
R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 9682525
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



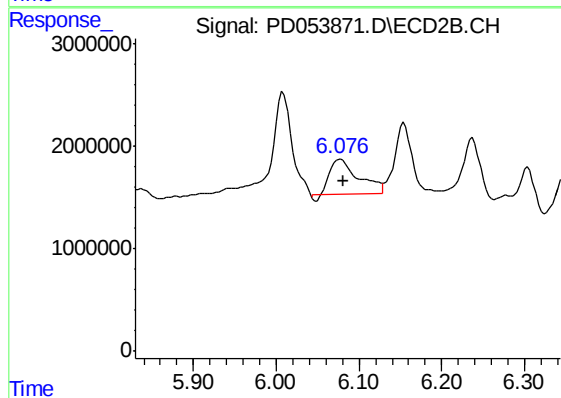
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.049 min
Response: 9640407
Conc: 7.14 ng/ml



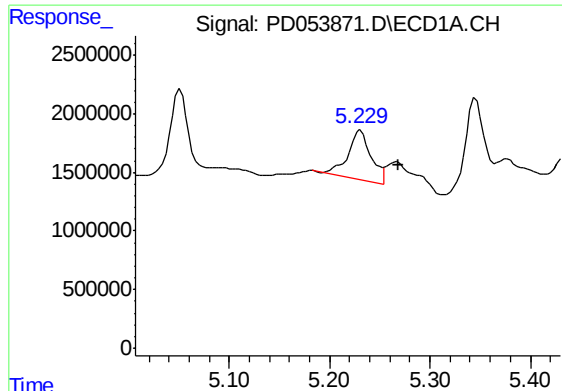
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 6746558
Conc: 7.05 ng/ml



#10 trans-Chlordane

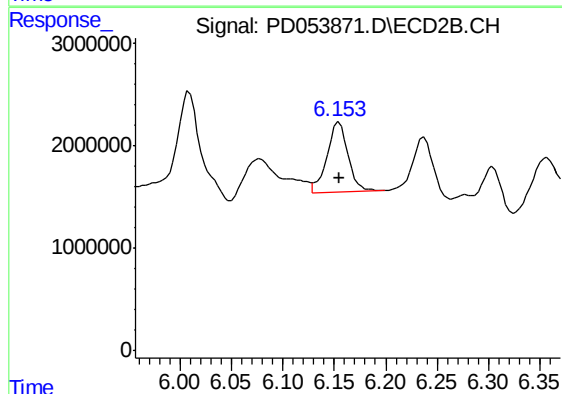
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 7993886
Conc: 5.30 ng/ml



#11 cis-Chlordane

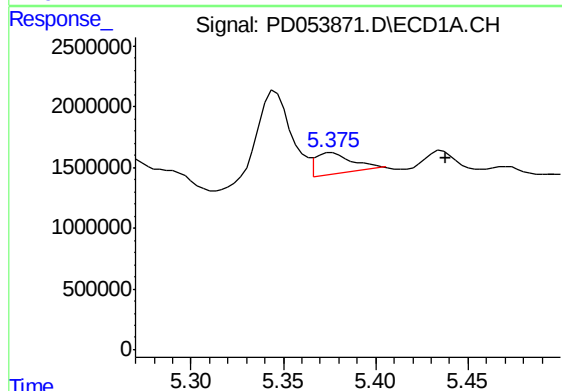
R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 6746558
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



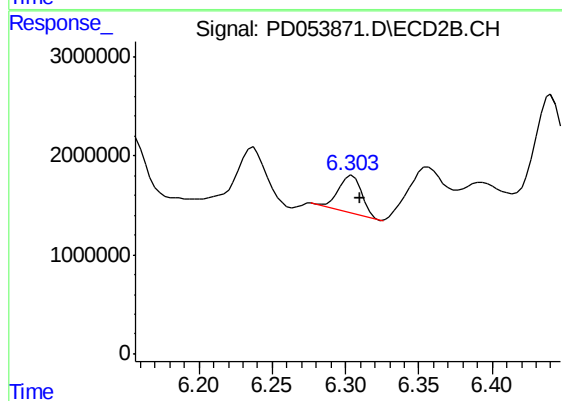
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 9640407
Conc: 6.55 ng/ml



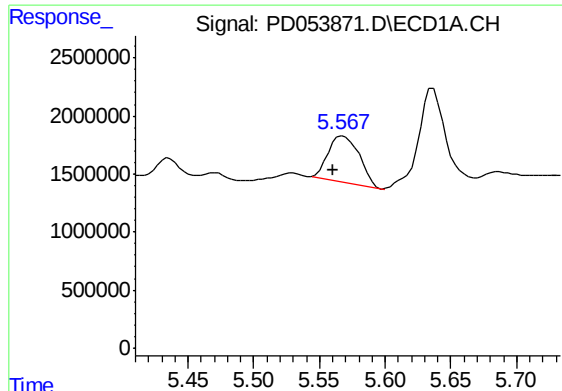
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.061 min
Response: 2376846
Conc: 2.62 ng/ml



#12 4,4'-DDE

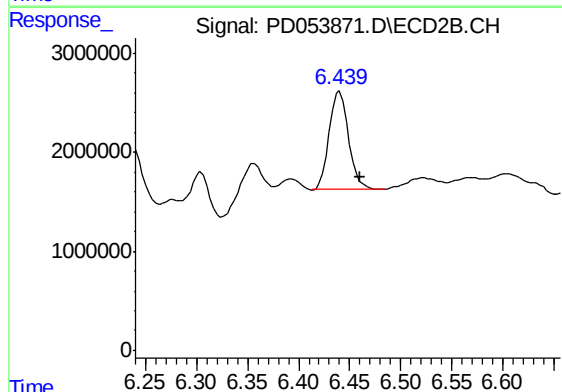
R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 4171402
Conc: 2.96 ng/ml



#13 Dieldrin

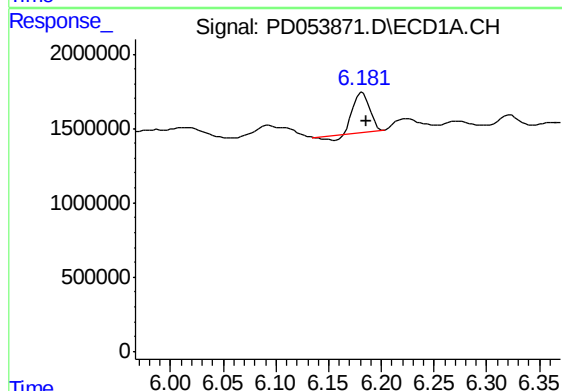
R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 6643576
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



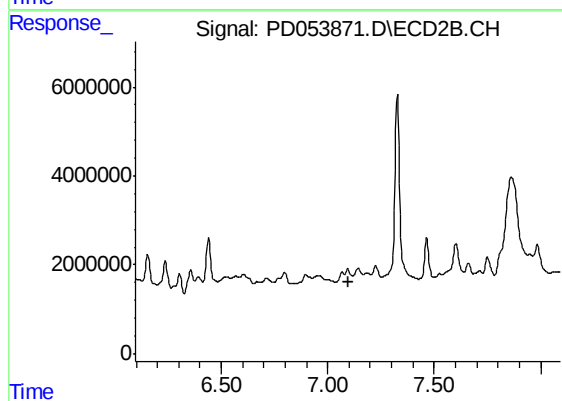
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 13198536
Conc: 8.91 ng/ml



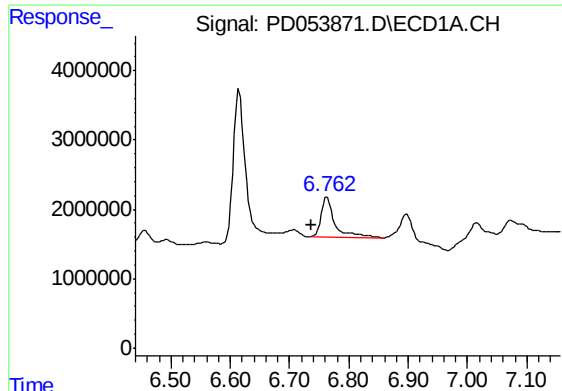
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 2636786
Conc: 3.68 ng/ml



#17 4,4'-DDT

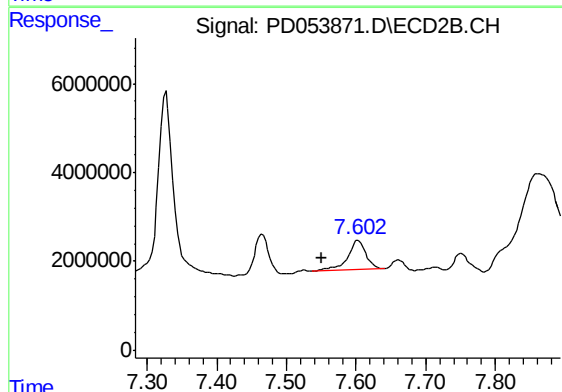
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

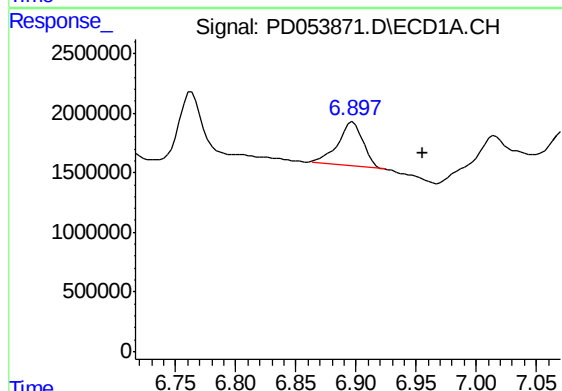
R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 9070380
Conc: 27.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



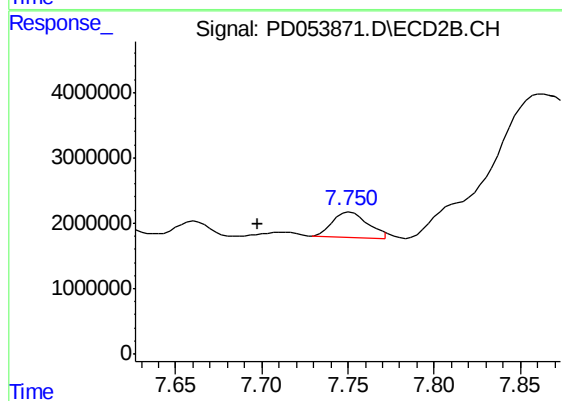
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.052 min
Response: 12239102
Conc: 20.54 ng/ml



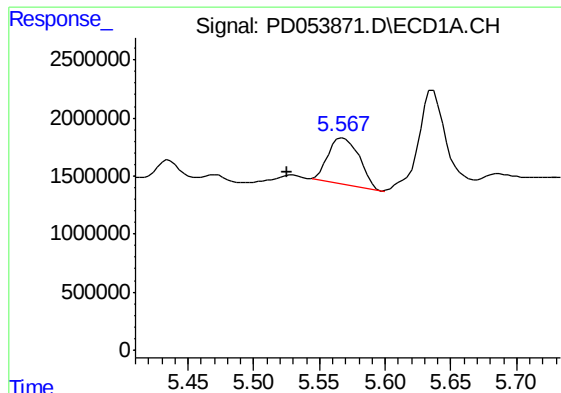
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.058 min
Response: 5218643
Conc: 5.82 ng/ml



#21 Endrin ketone

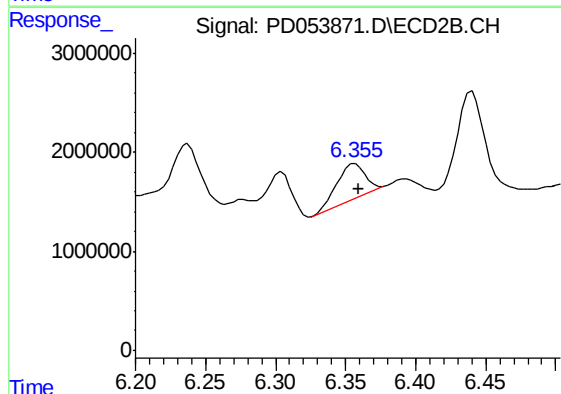
R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 5205377
Conc: 3.97 ng/ml



#22 Toxaphene-1

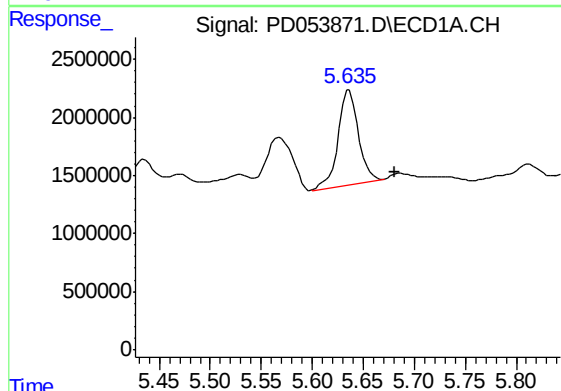
R.T.: 5.568 min
Delta R.T.: 0.042 min
Response: 6643576
Conc: 1216.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



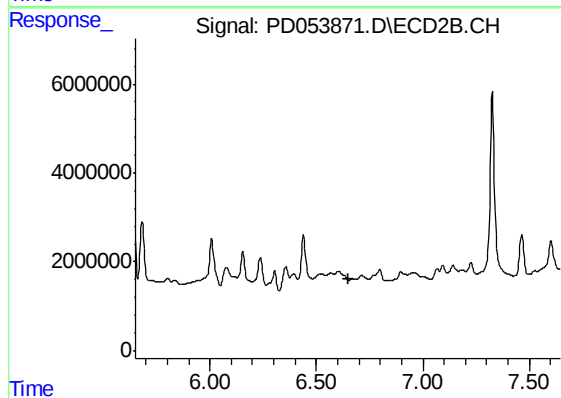
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 4973938
Conc: 695.78 ng/ml



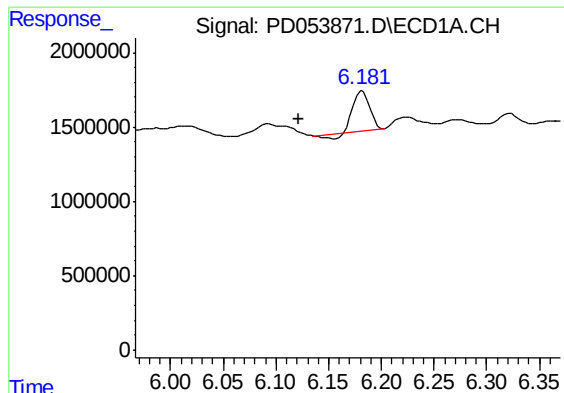
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.045 min
Response: 11209188
Conc: 1906.69 ng/ml



#23 Toxaphene-2

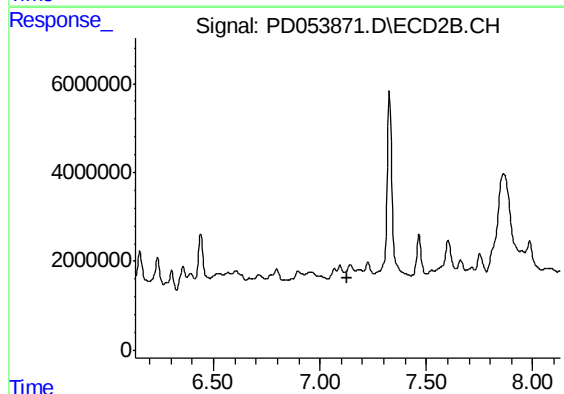
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

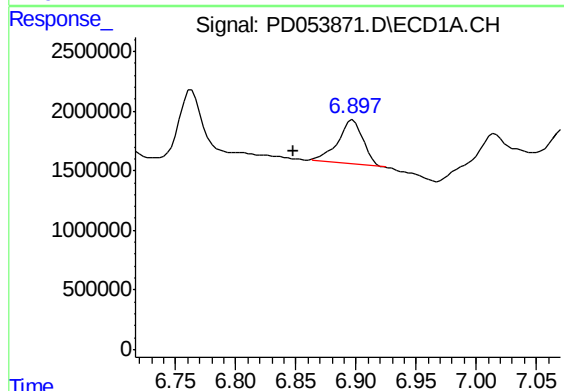
R.T.: 6.182 min
Delta R.T.: 0.061 min
Response: 2636786
Conc: 175.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



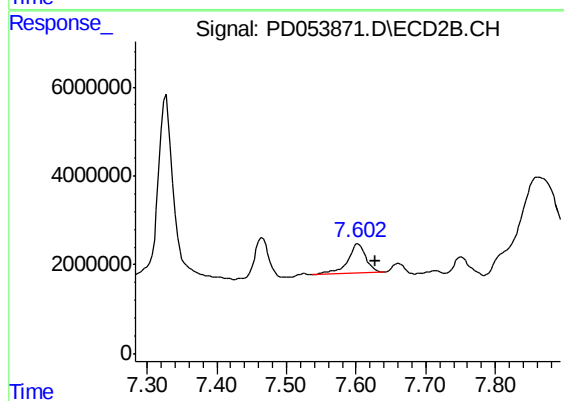
#25 Toxaphene-4

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



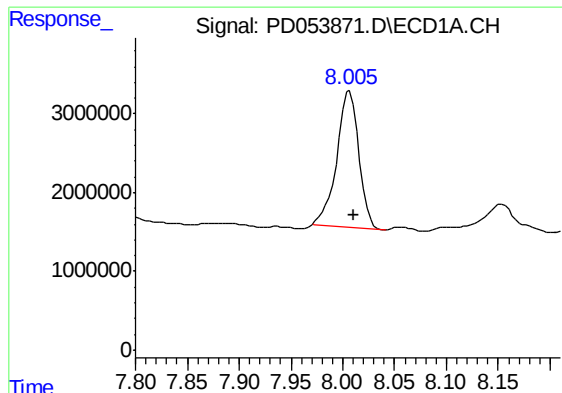
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.049 min
Response: 5218643
Conc: 283.73 ng/ml



#26 Toxaphene-5

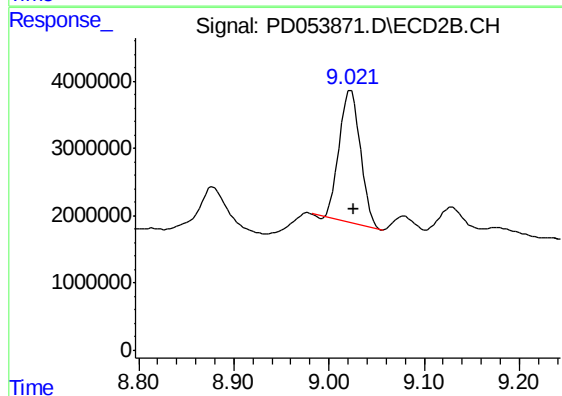
R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 12239102
Conc: 797.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 25796140
Conc: 34.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA6



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 30688135
Conc: 29.37 ng/ml