

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 6:37
 Operator : SG\AJ
 Sample : K4875-14
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 08:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.295	3.965	10472138	12496629	15.503	15.319
27)	SA Decachlor...	7.974	9.000	22067585	26670913	25.040	25.937
Target Compounds							
3)	MA gamma-BHC...	4.004	4.616	13399465	10649832	14.027	9.797 #
4)	MA Heptachlor	4.271	0.000	3117497	0	3.783	N.D. #
6)	B beta-BHC	4.271	0.000	3117497	0	7.419	N.D. #
8)	B Heptachlo...	5.026f	0.000	14326155	0	17.110	N.D. #
9)	A Endosulfan I	5.319	6.219f	16815133	13928323	19.867	13.301 #
10)	B trans-Chl...	0.000	6.047	0	7476458	N.D.	6.759
13)	MA Dieldrin	5.540	6.465	7340771	2210820	7.573	1.924 #
14)	MA Endrin	0.000	6.587f	0	2780826	N.D.	3.225
15)	B Endosulfa...	6.066	6.880	3681092	4136683	4.288	4.062
16)	A 4,4'-DDD	5.870f	6.773	2951657	4547873	3.811	4.790 #
20)	A Methoxychlor	6.733	7.585f	19132336	20898564	50.932	38.672
21)	B Endrin ke...	6.868f	7.643	16591672	17502084	17.990	15.614
22)	Toxaphene-1	5.514	0.000	763817	0	135.963	N.D. #
23)	Toxaphene-2	5.625	6.587	4767447	2780826	802.753	382.748 #
25)	Toxaphene-4	6.066	0.000	3681092	0	233.947	N.D. #
26)	Toxaphene-5	6.868	7.585	16591672	20898564	849.476	1453.670 #

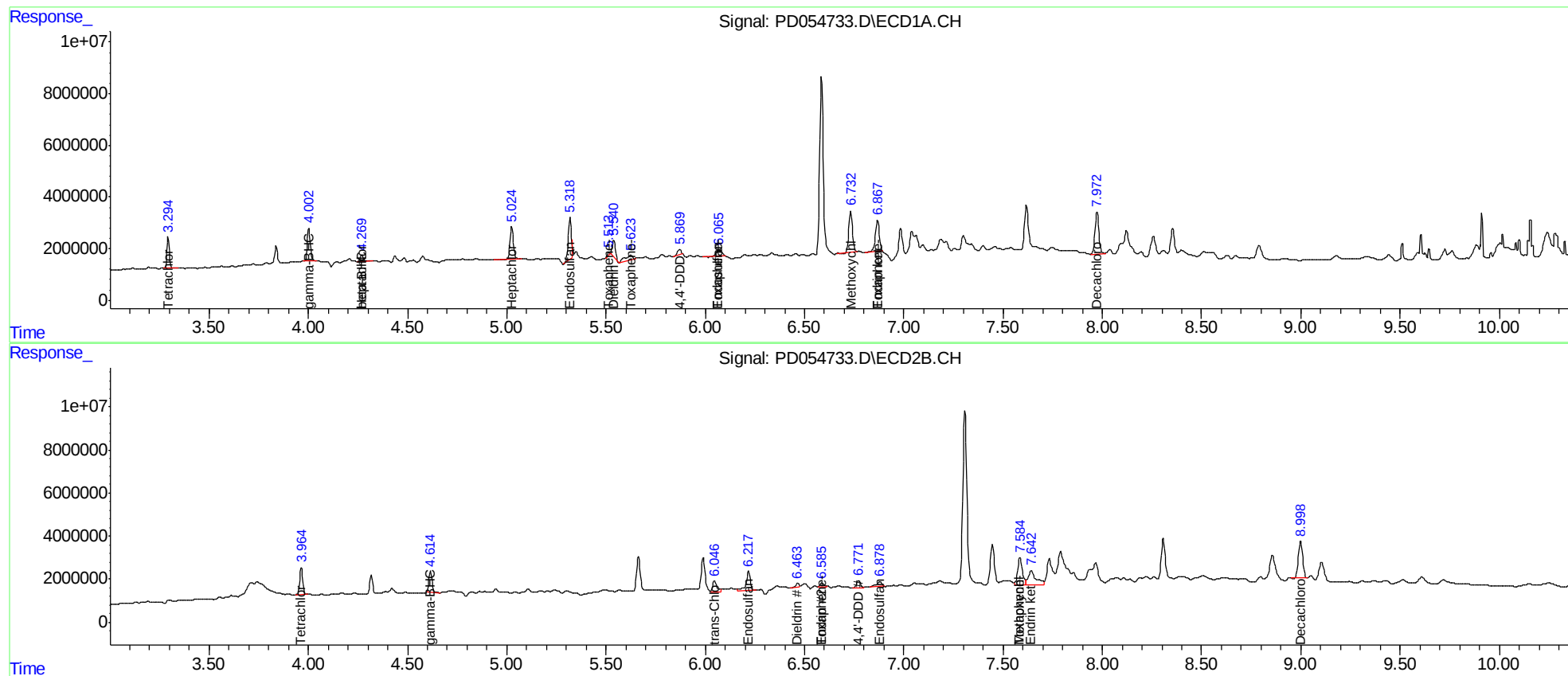
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

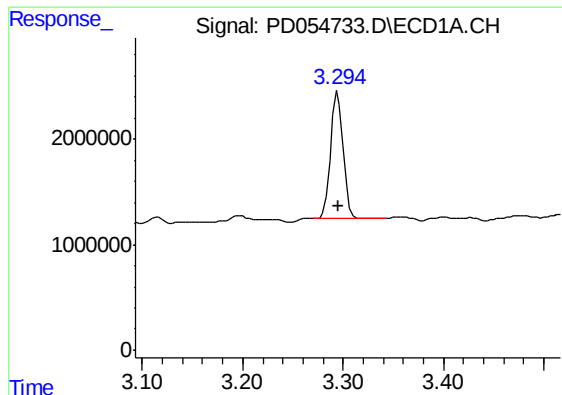
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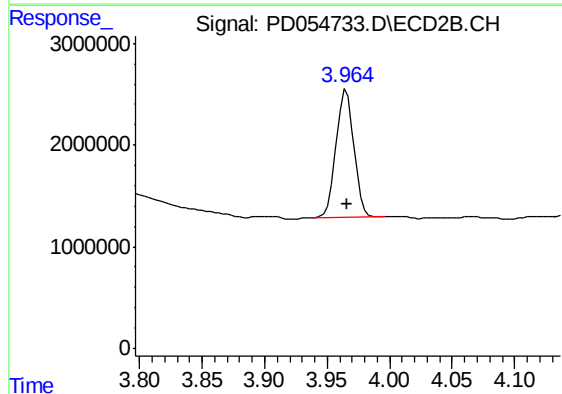




#1 Tetrachloro-m-xylene

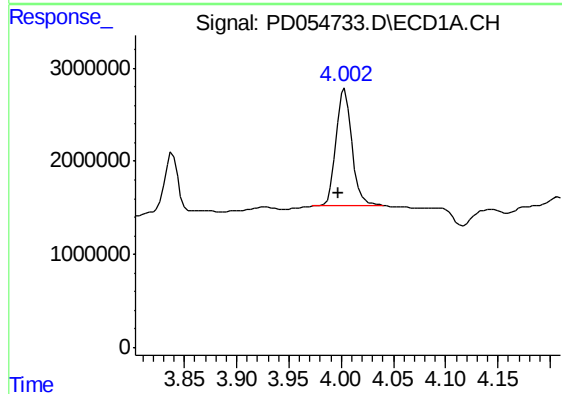
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 10472138
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



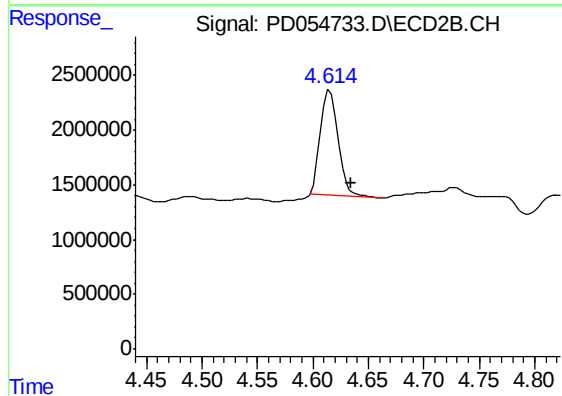
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 12496629
Conc: 15.32 ng/ml



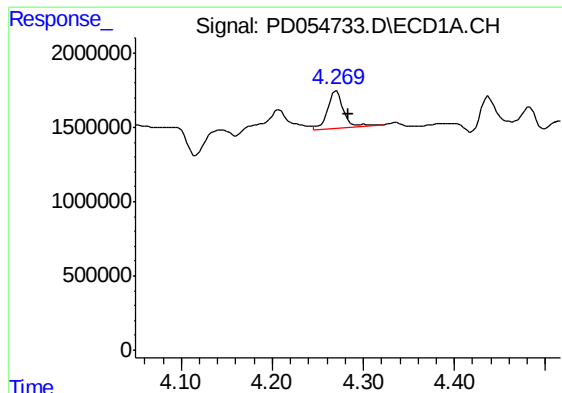
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: 0.006 min
Response: 13399465
Conc: 14.03 ng/ml



#3 gamma-BHC (Lindane)

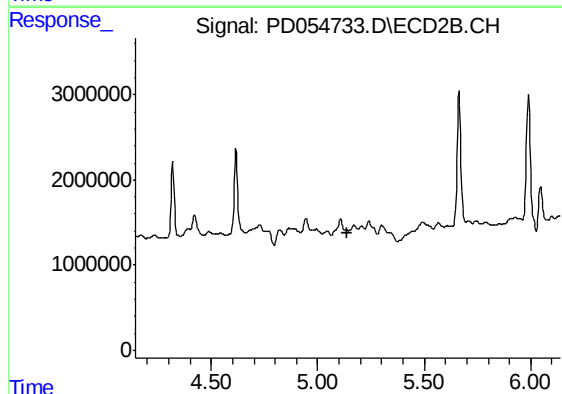
R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 10649832
Conc: 9.80 ng/ml



#4 Heptachlor

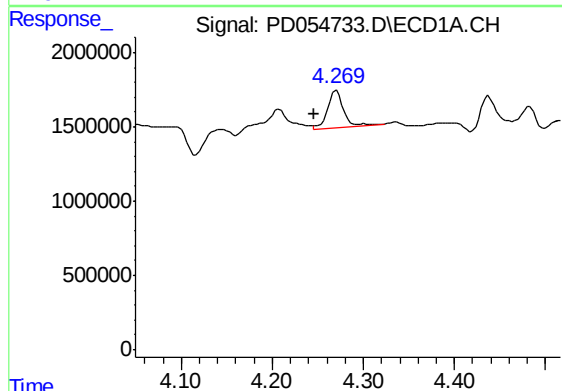
R.T.: 4.271 min
Delta R.T.: -0.013 min
Response: 3117497
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



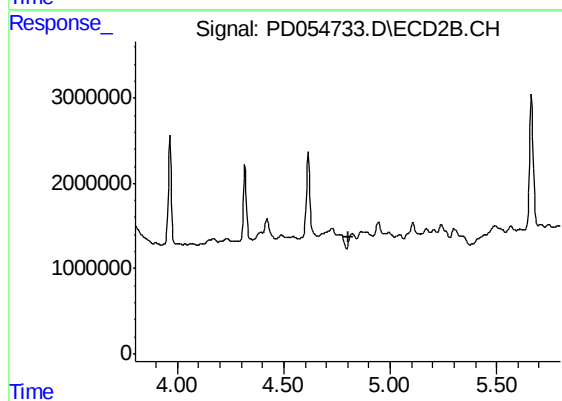
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



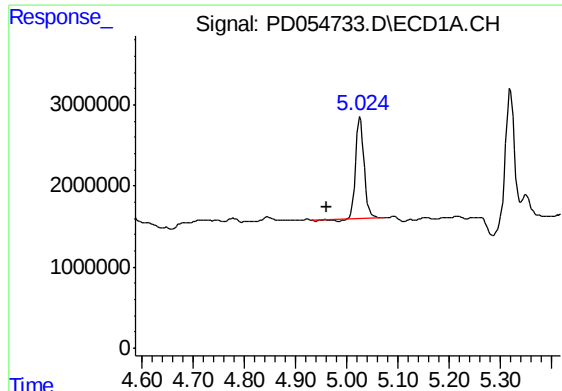
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.025 min
Response: 3117497
Conc: 7.42 ng/ml



#6 beta-BHC

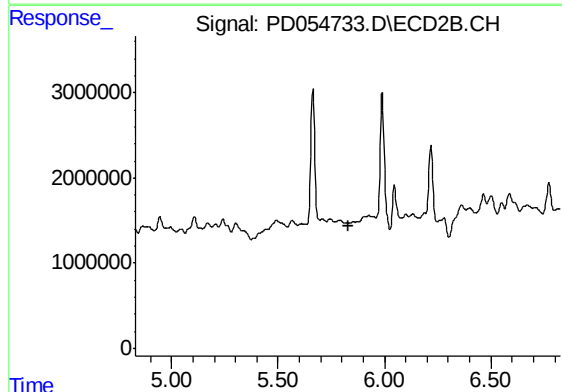
R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

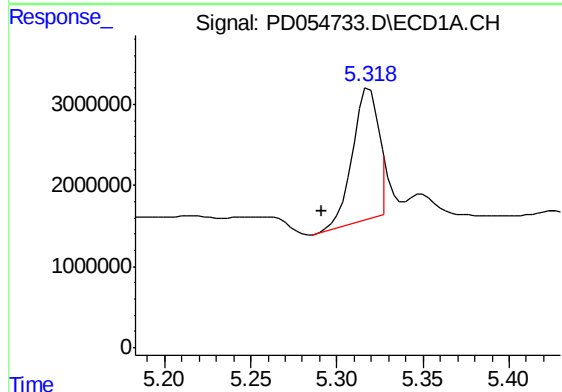
R.T.: 5.026 min
Delta R.T.: 0.064 min
Response: 14326155
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



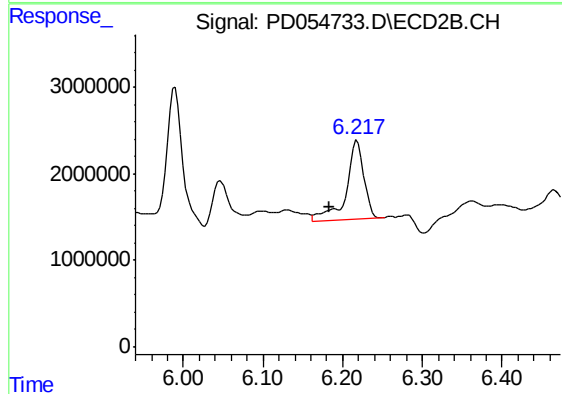
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



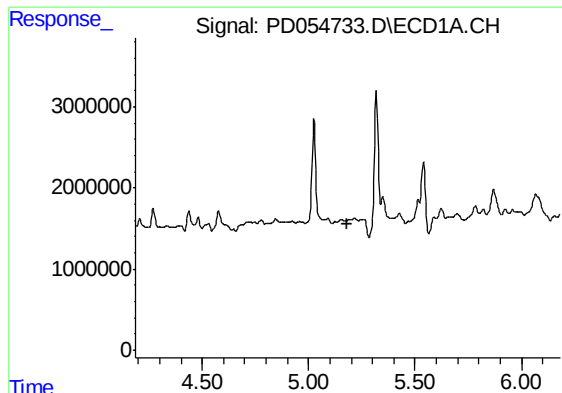
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.028 min
Response: 16815133
Conc: 19.87 ng/ml



#9 Endosulfan I

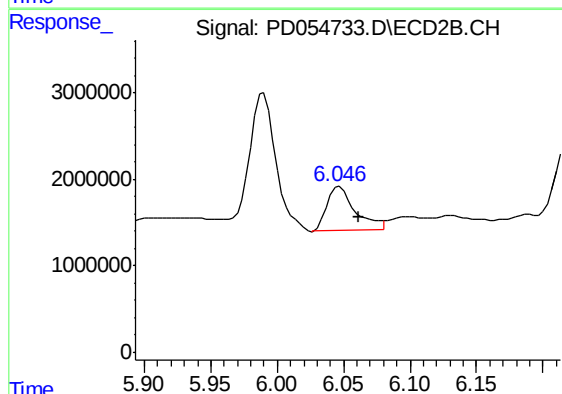
R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 13928323
Conc: 13.30 ng/ml



#10 trans-Chlordane

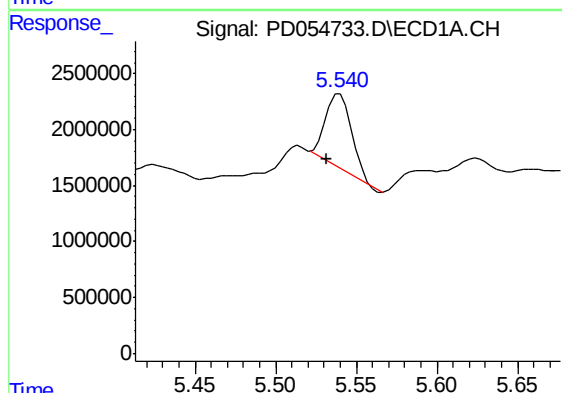
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ7



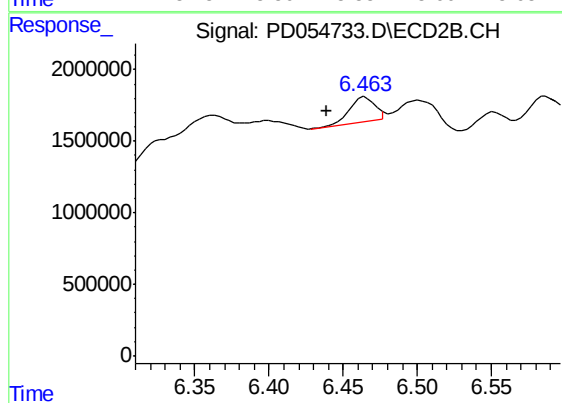
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.014 min
Response: 7476458
Conc: 6.76 ng/ml



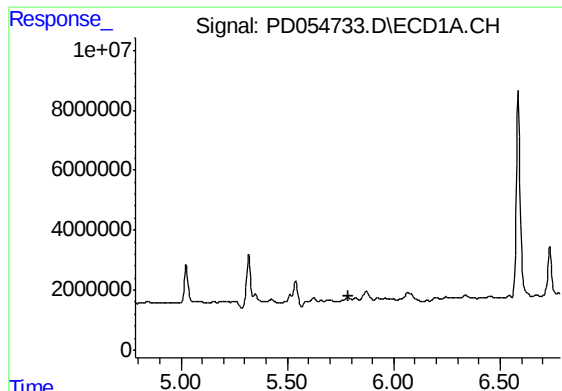
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 7340771
Conc: 7.57 ng/ml



#13 Dieldrin

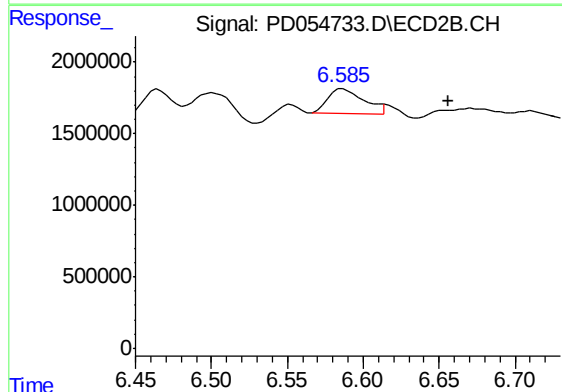
R.T.: 6.465 min
Delta R.T.: 0.026 min
Response: 2210820
Conc: 1.92 ng/ml



#14 Endrin

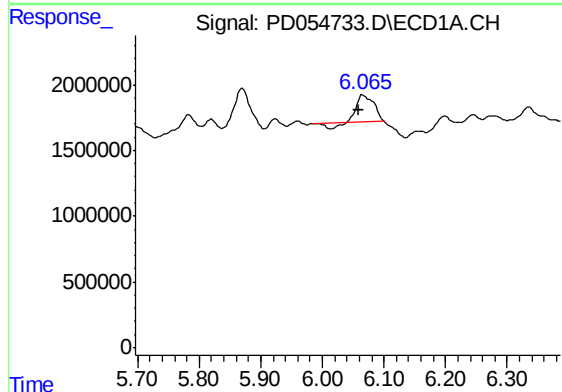
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ7



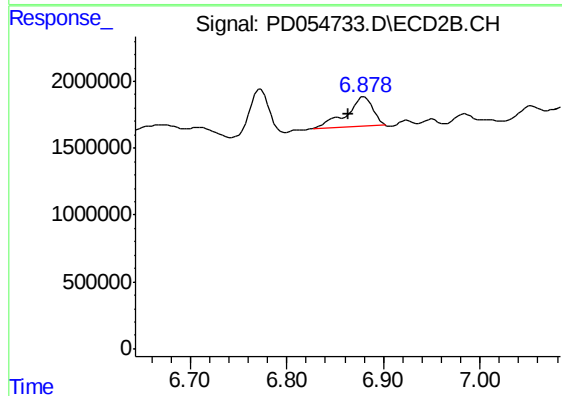
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.069 min
Response: 2780826
Conc: 3.22 ng/ml



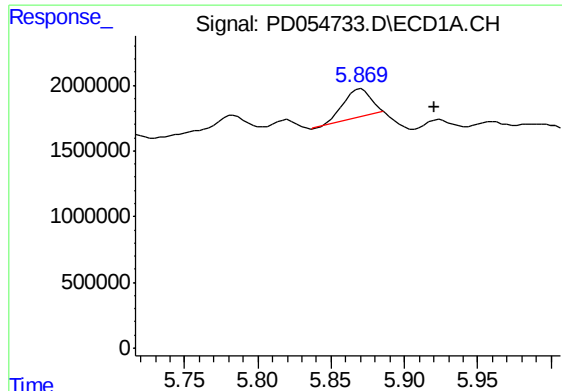
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: 0.007 min
Response: 3681092
Conc: 4.29 ng/ml



#15 Endosulfan II

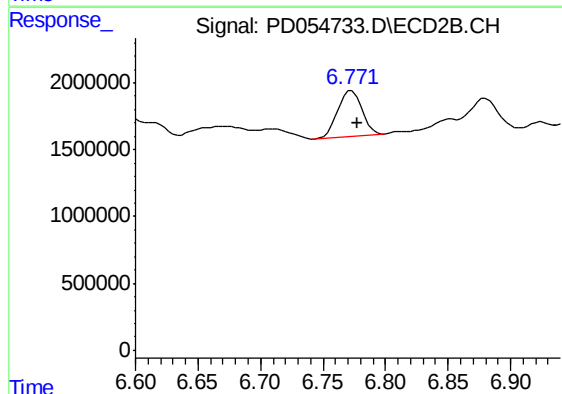
R.T.: 6.880 min
Delta R.T.: 0.016 min
Response: 4136683
Conc: 4.06 ng/ml



#16 4,4'-DDD

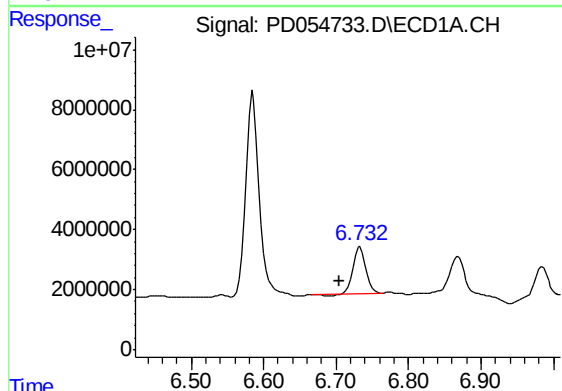
R.T.: 5.870 min
Delta R.T.: -0.050 min
Response: 2951657
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



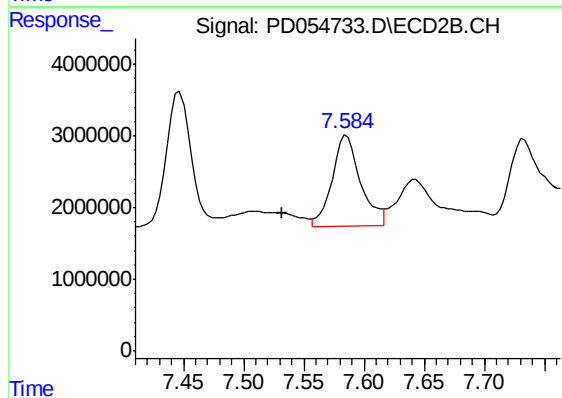
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 4547873
Conc: 4.79 ng/ml



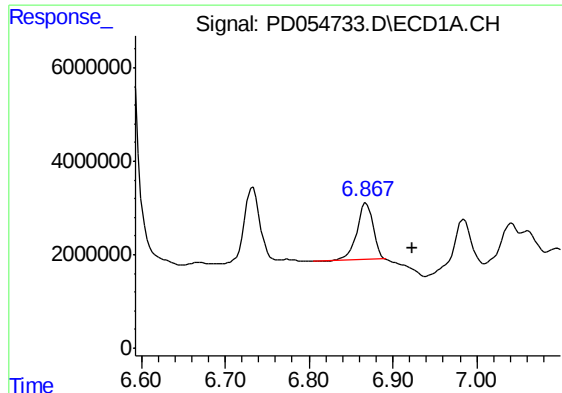
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.029 min
Response: 19132336
Conc: 50.93 ng/ml



#20 Methoxychlor

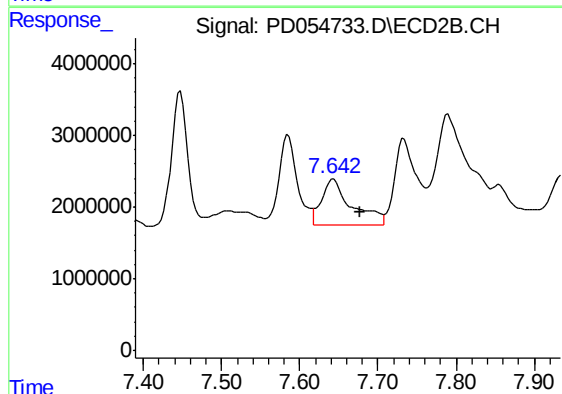
R.T.: 7.585 min
Delta R.T.: 0.053 min
Response: 20898564
Conc: 38.67 ng/ml



#21 Endrin ketone

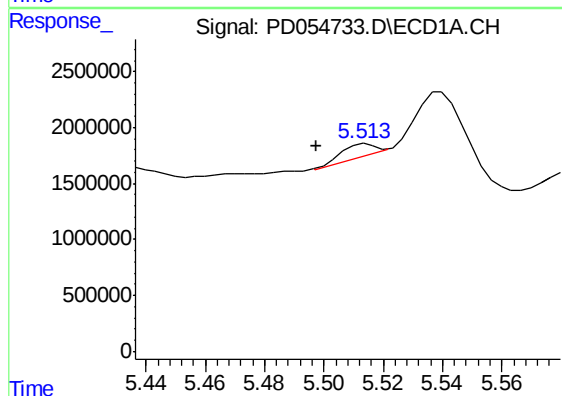
R.T.: 6.868 min
Delta R.T.: -0.055 min
Response: 16591672
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



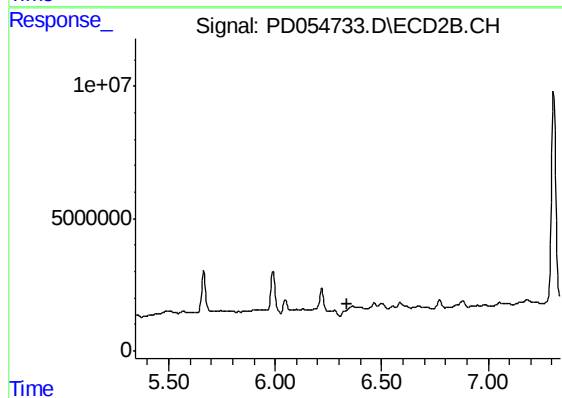
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.033 min
Response: 17502084
Conc: 15.61 ng/ml



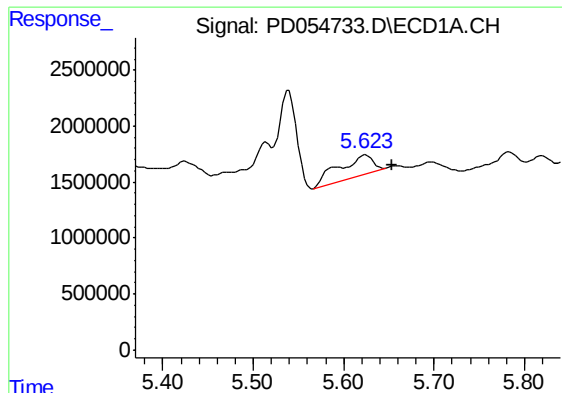
#22 Toxaphene-1

R.T.: 5.514 min
Delta R.T.: 0.017 min
Response: 763817
Conc: 135.96 ng/ml



#22 Toxaphene-1

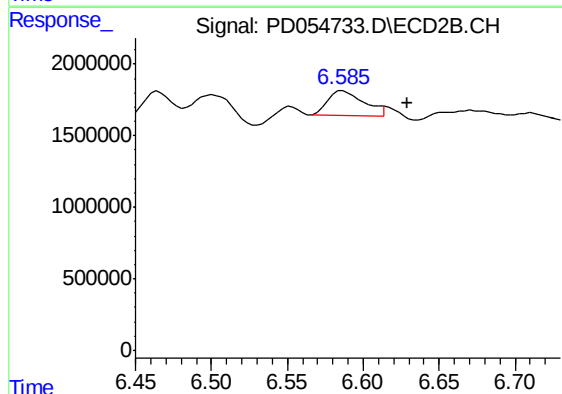
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

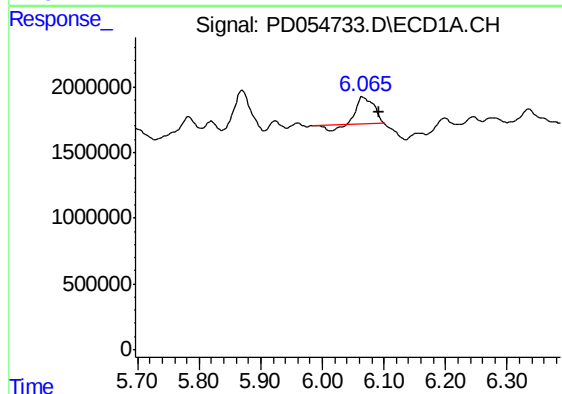
R.T.: 5.625 min
Delta R.T.: -0.028 min
Response: 4767447
Conc: 802.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



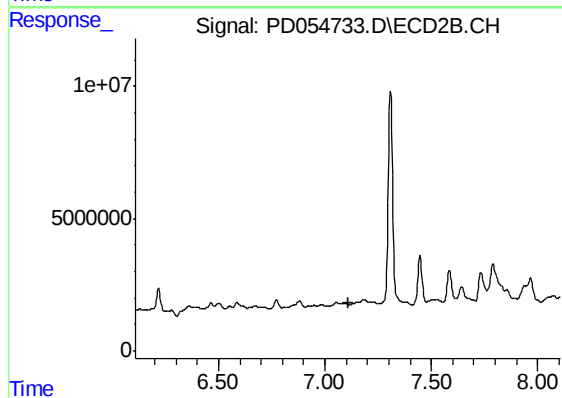
#23 Toxaphene-2

R.T.: 6.587 min
Delta R.T.: -0.042 min
Response: 2780826
Conc: 382.75 ng/ml



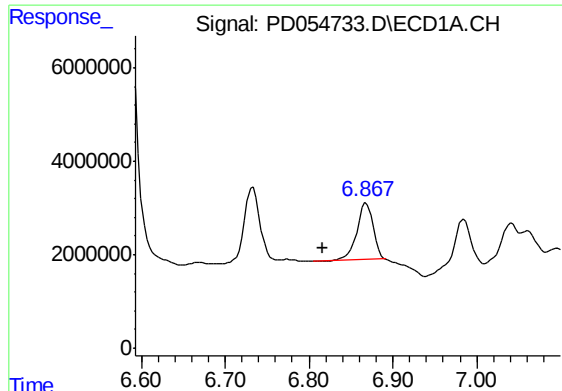
#25 Toxaphene-4

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 3681092
Conc: 233.95 ng/ml



#25 Toxaphene-4

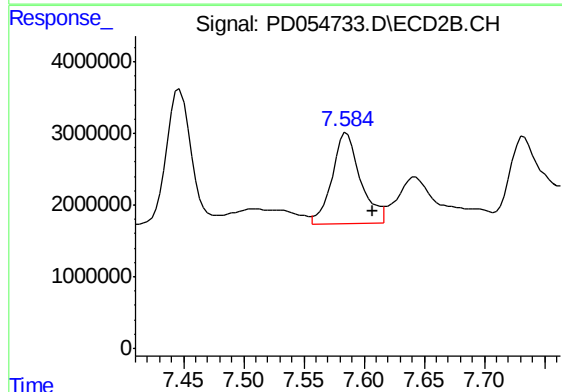
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

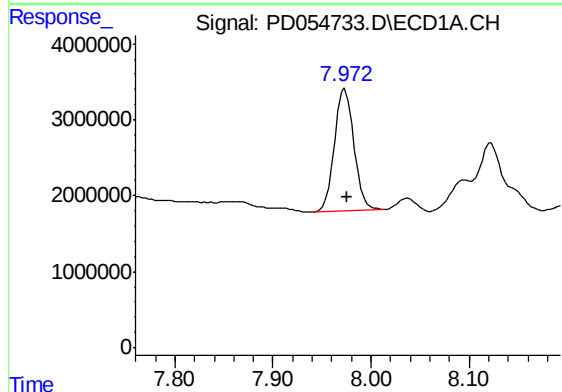
R.T.: 6.868 min
Delta R.T.: 0.052 min
Response: 16591672
Conc: 849.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



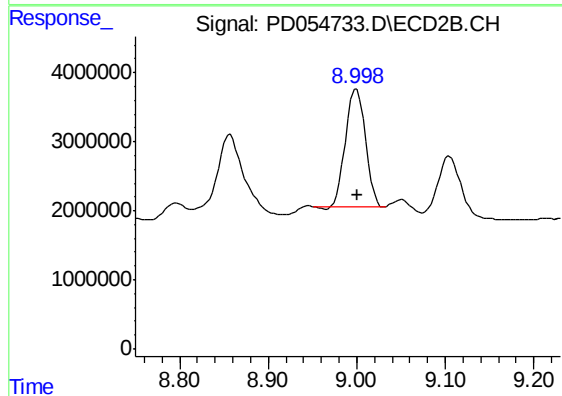
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 20898564
Conc: 1453.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 22067585
Conc: 25.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 26670913
Conc: 25.94 ng/ml