

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 12:12
 Operator : SM\AJ
 Sample : K3670-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:03:34 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...	3.314	3.983	11398482	16863996	14.939	14.953
27)	SA Decachlor...	8.009	9.024	26885244	28618317	36.200	27.391
Target Compounds							
2)	A alpha-BHC	3.696f	4.408f	4543497	8078082	4.126	5.134
7)	B delta-BHC	0.000	5.061f	0	2278987	N.D.	1.490
8)	B Heptachlo...	5.052f	5.803f	9463308	6411401	10.247	4.467 #
9)	A Endosulfan I	5.346	6.238	6789601	1011208	7.679	0.748 #
10)	B trans-Chl...	5.231	6.080	86598307	23533986	90.475	15.591 #
11)	B cis-Chlor...	5.266	6.156	9855194	125.5E6	10.554	85.220 #
12)	B 4,4'-DDE	5.436	6.306	2562436	5094005	2.828	3.620 #
13)	MA Dieldrin	5.569	6.440	4892714	8125801	4.993	5.483
14)	MA Endrin	5.877f	6.721f	19089242	4967939	22.947	4.329 #
17)	MA 4,4'-DDT	6.183	0.000	2894651	0	4.039	N.D. #
20)	A Methoxychlor	6.764	7.604f	6607275	7115416	20.054	11.941 #
21)	B Endrin ke...	6.898f	7.753f	4492448	2412301	5.007	1.839 #
22)	Toxaphene-1	5.569	6.358	4892714	3421277	895.890	478.586 #
23)	Toxaphene-2	5.637	0.000	8538016	0	1452.321	N.D. #
25)	Toxaphene-4	6.183	0.000	2894651	0	192.461	N.D. #
26)	Toxaphene-5	6.898	7.604	4492448	7115416	244.244	463.803 #

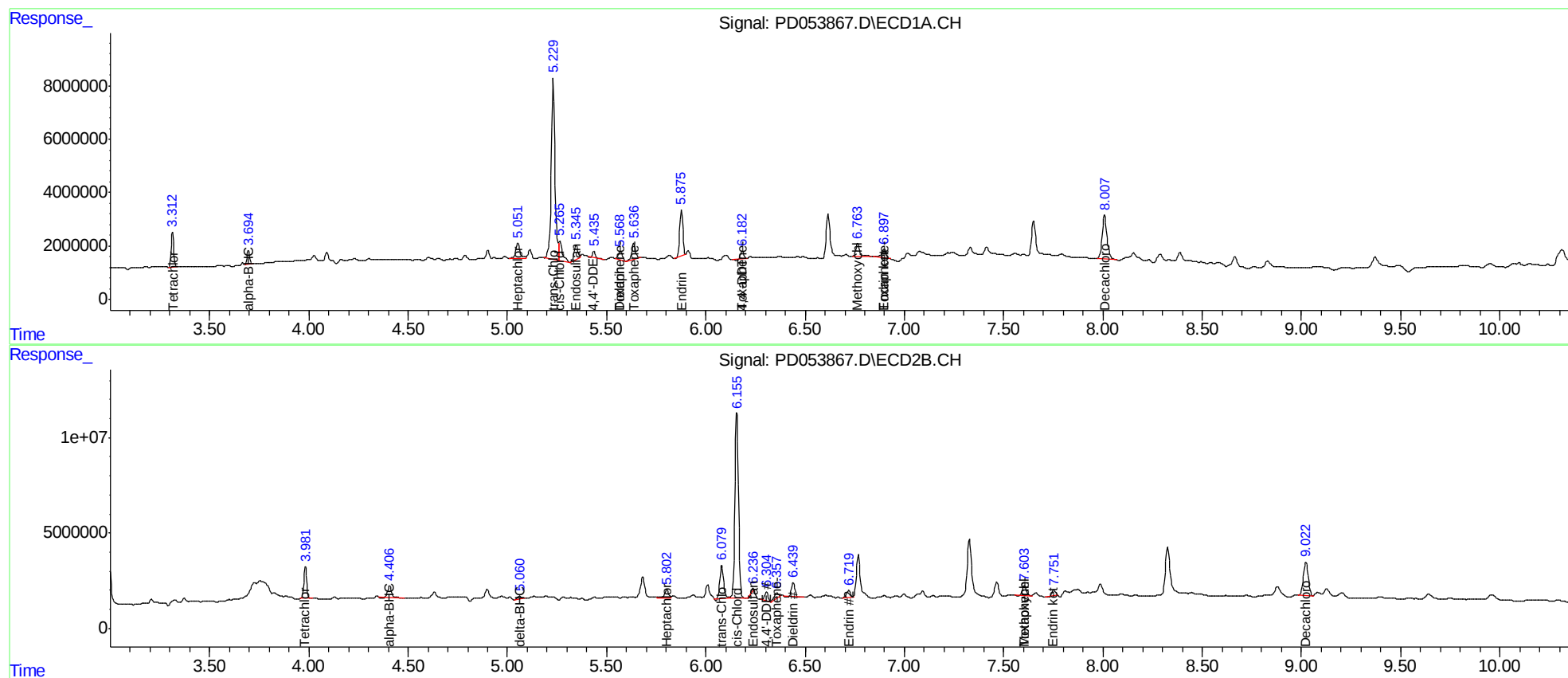
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

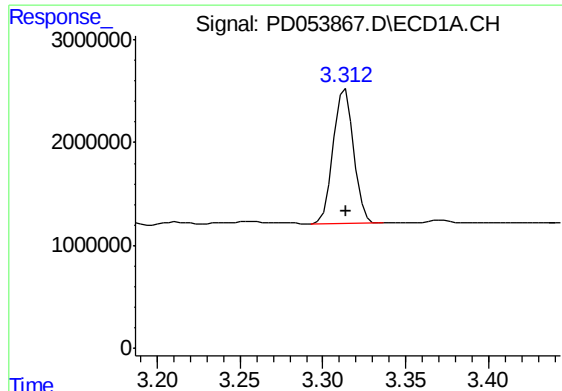
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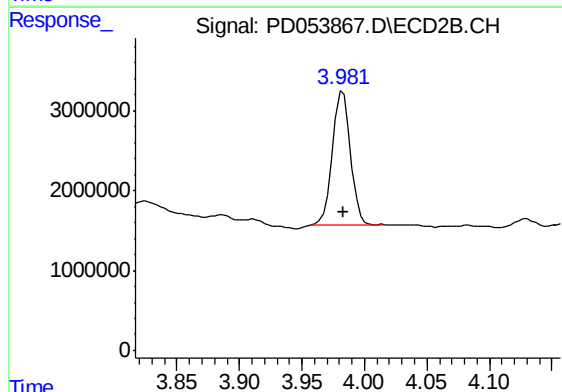




#1 Tetrachloro-m-xylene

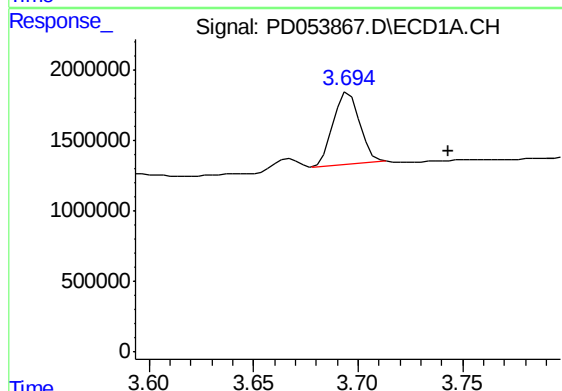
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 11398482
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



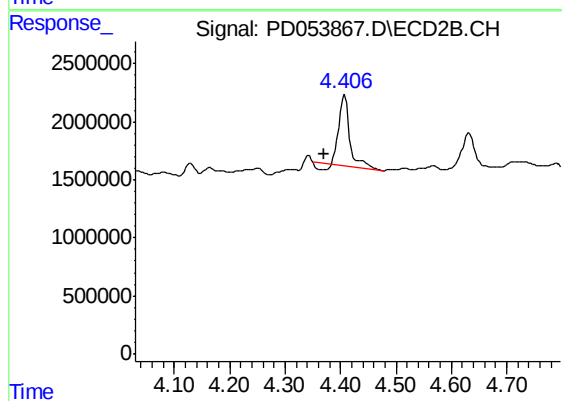
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16863996
Conc: 14.95 ng/ml



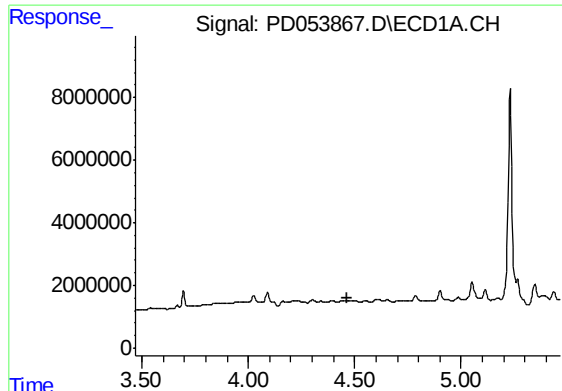
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.047 min
Response: 4543497
Conc: 4.13 ng/ml



#2 alpha-BHC

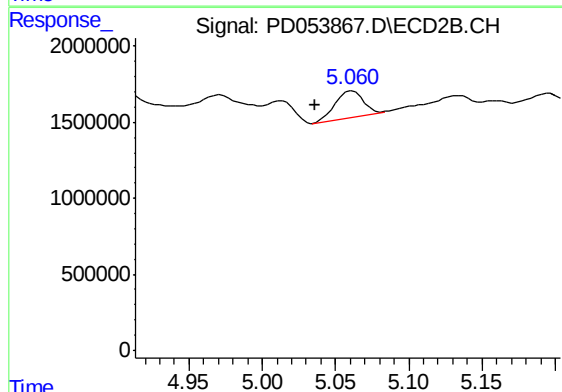
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 8078082
Conc: 5.13 ng/ml



#7 delta-BHC

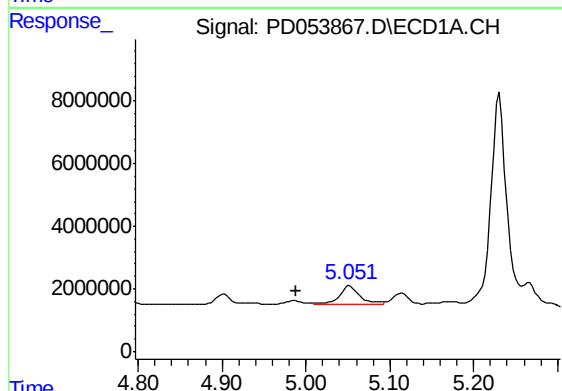
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA8



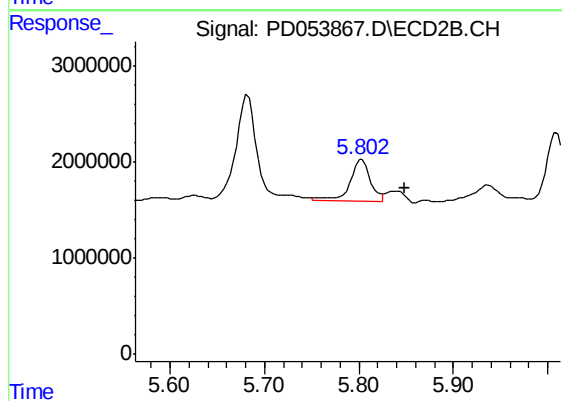
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 2278987
Conc: 1.49 ng/ml



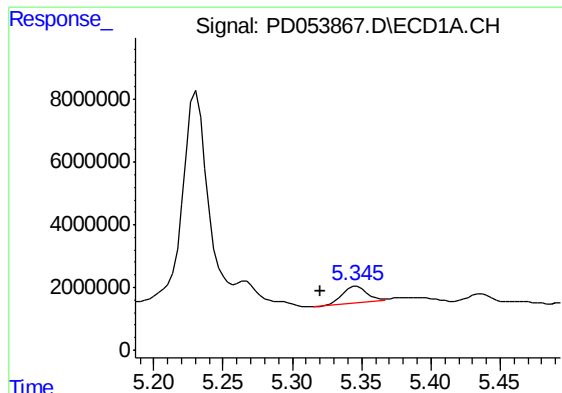
#8 Heptachlor epoxide

R.T.: 5.052 min
Delta R.T.: 0.064 min
Response: 9463308
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

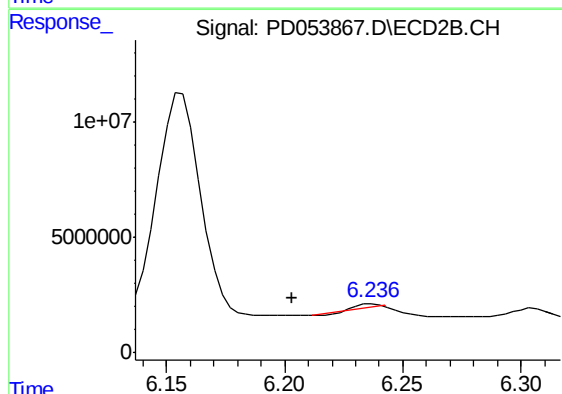
R.T.: 5.803 min
Delta R.T.: -0.046 min
Response: 6411401
Conc: 4.47 ng/ml



#9 Endosulfan I

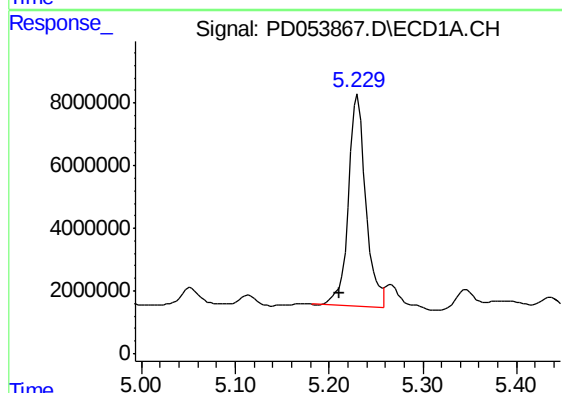
R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 6789601
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



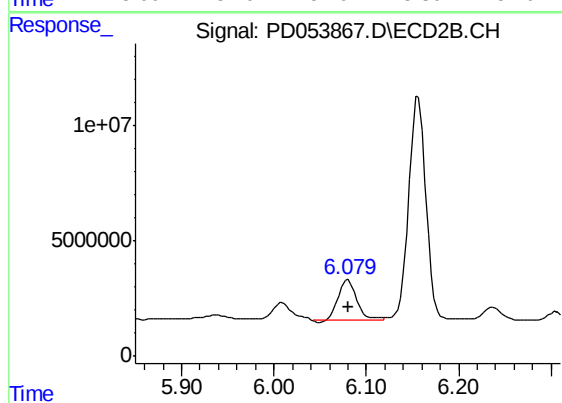
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.034 min
Response: 1011208
Conc: 0.75 ng/ml



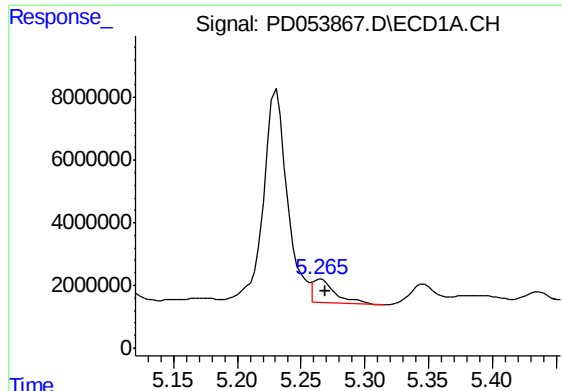
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 86598307
Conc: 90.48 ng/ml



#10 trans-Chlordane

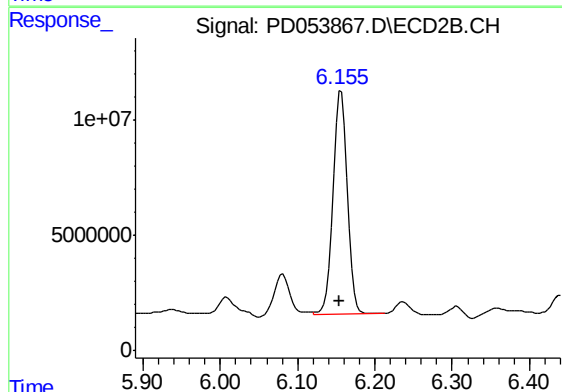
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 23533986
Conc: 15.59 ng/ml



#11 cis-Chlordane

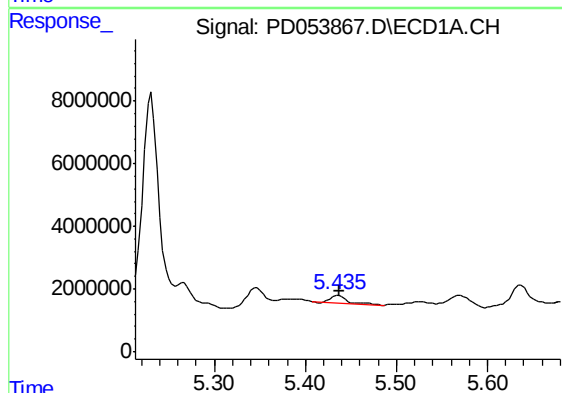
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 9855194
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



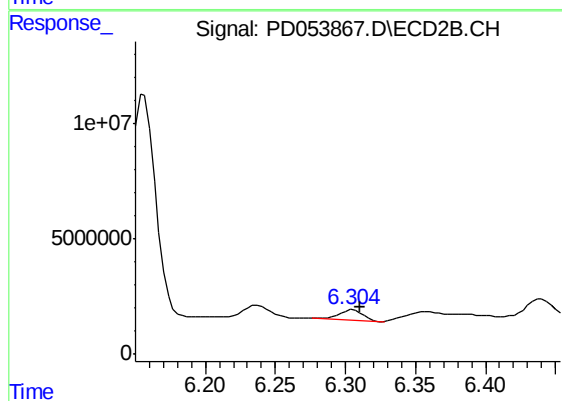
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 125495338
Conc: 85.22 ng/ml



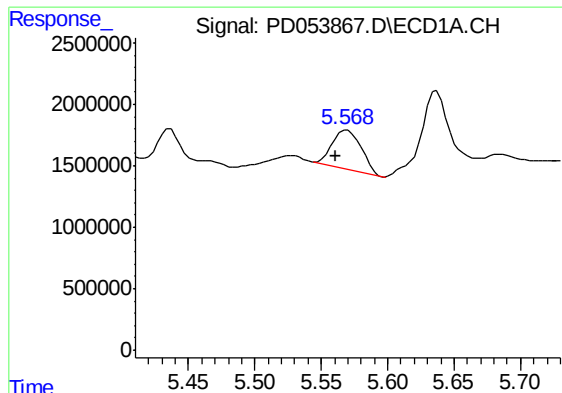
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 2562436
Conc: 2.83 ng/ml



#12 4,4'-DDE

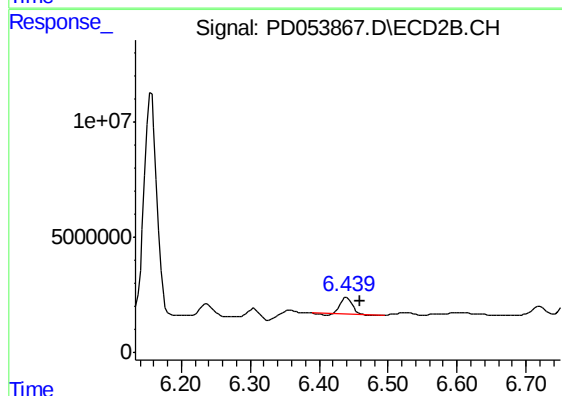
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 5094005
Conc: 3.62 ng/ml



#13 Dieldrin

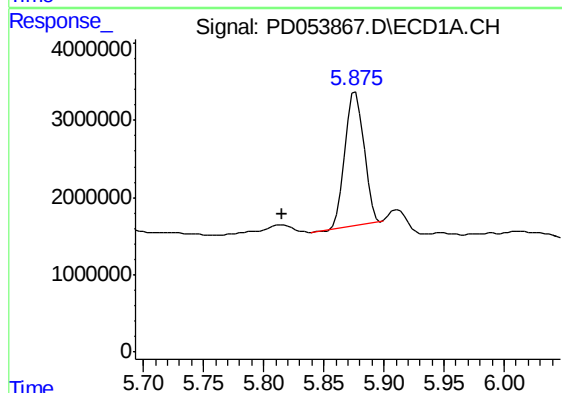
R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 4892714
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



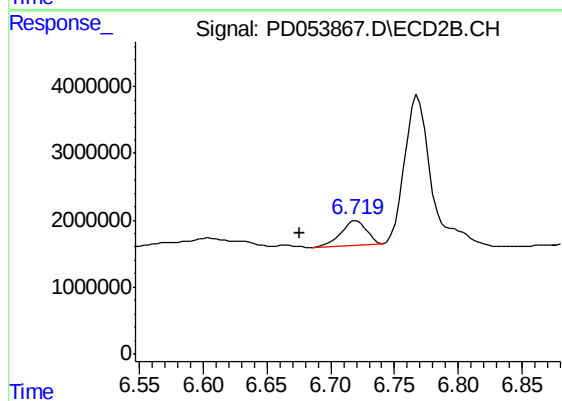
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 8125801
Conc: 5.48 ng/ml



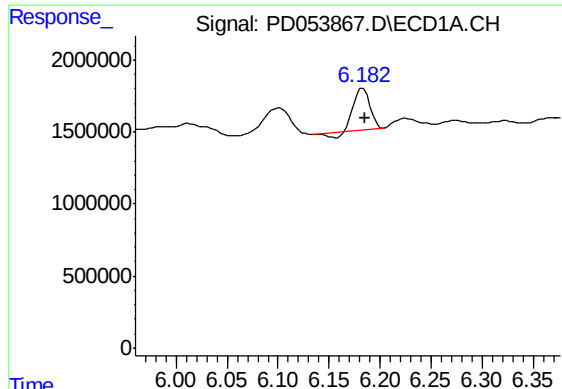
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.062 min
Response: 19089242
Conc: 22.95 ng/ml



#14 Endrin

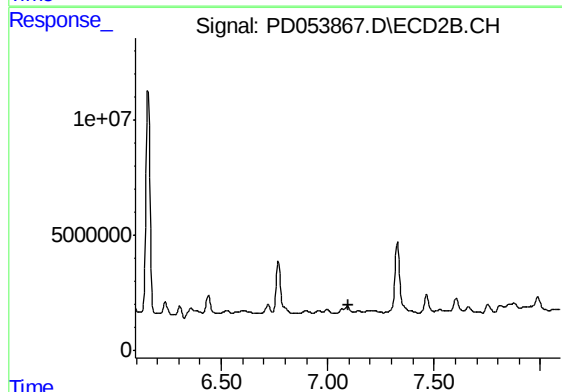
R.T.: 6.721 min
Delta R.T.: 0.044 min
Response: 4967939
Conc: 4.33 ng/ml



#17 4,4'-DDT

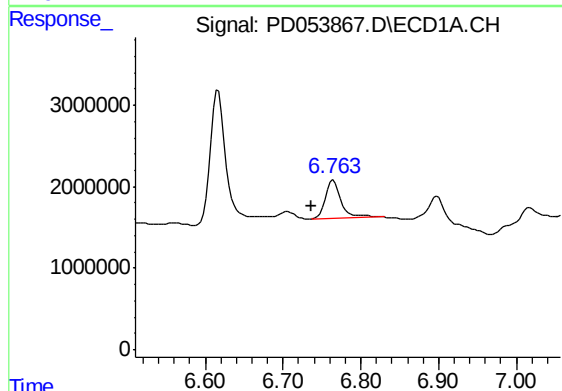
R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 2894651
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



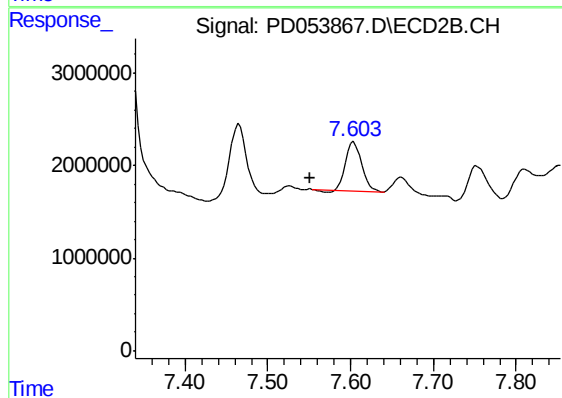
#17 4,4'-DDT

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



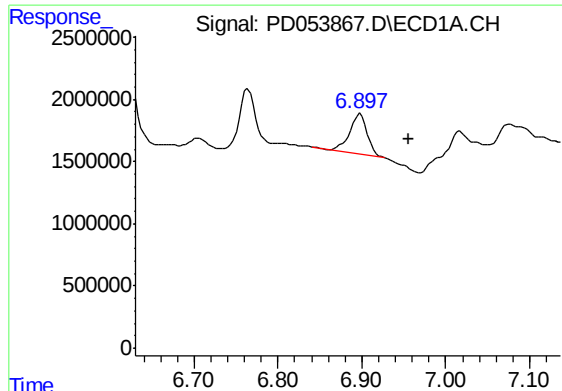
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.028 min
Response: 6607275
Conc: 20.05 ng/ml



#20 Methoxychlor

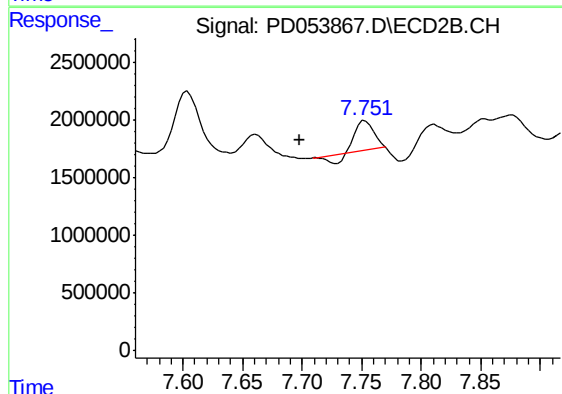
R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 7115416
Conc: 11.94 ng/ml



#21 Endrin ketone

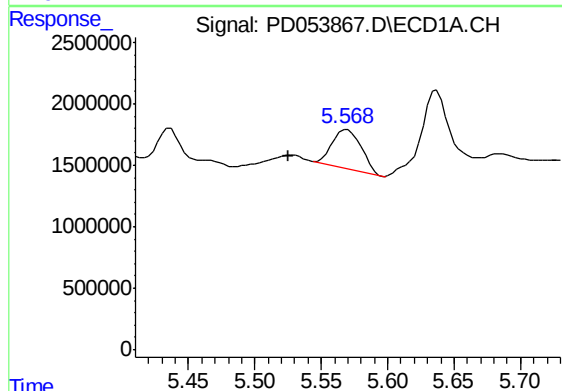
R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 4492448
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



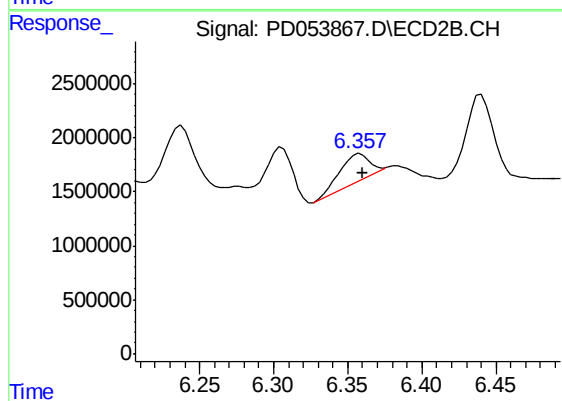
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.055 min
Response: 2412301
Conc: 1.84 ng/ml



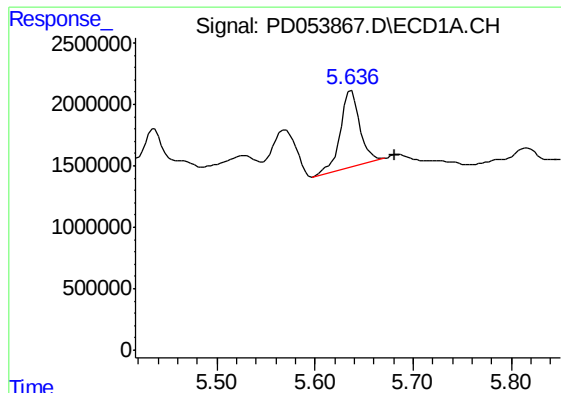
#22 Toxaphene-1

R.T.: 5.569 min
Delta R.T.: 0.044 min
Response: 4892714
Conc: 895.89 ng/ml



#22 Toxaphene-1

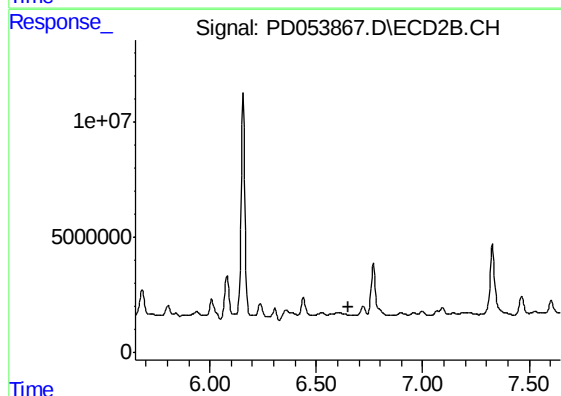
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 3421277
Conc: 478.59 ng/ml



#23 Toxaphene-2

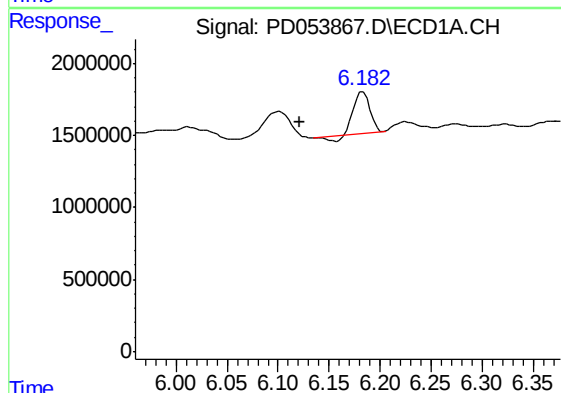
R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 8538016
Conc: 1452.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



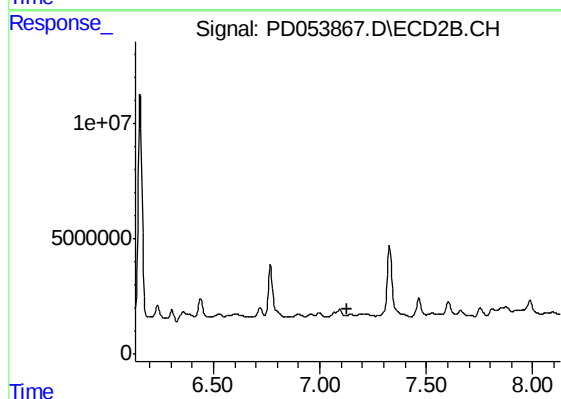
#23 Toxaphene-2

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



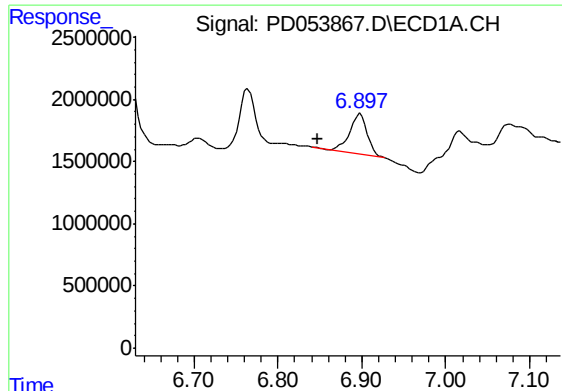
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.062 min
Response: 2894651
Conc: 192.46 ng/ml



#25 Toxaphene-4

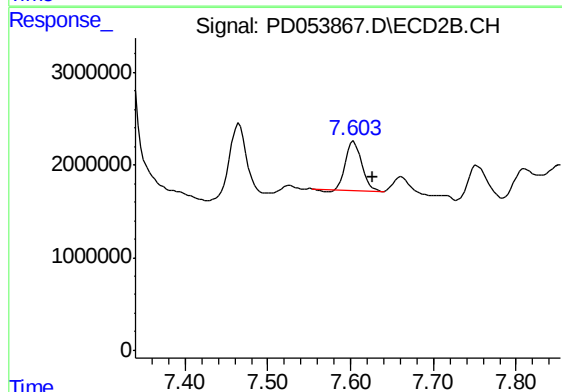
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

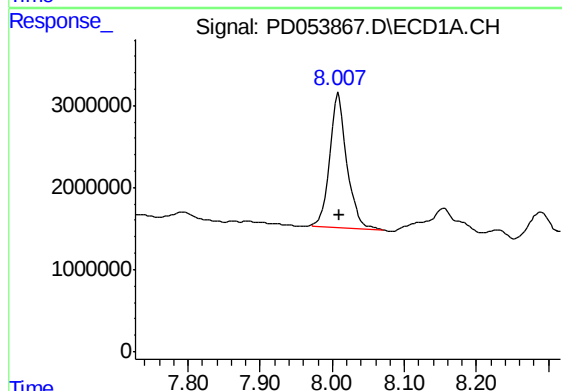
R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 4492448
Conc: 244.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA8



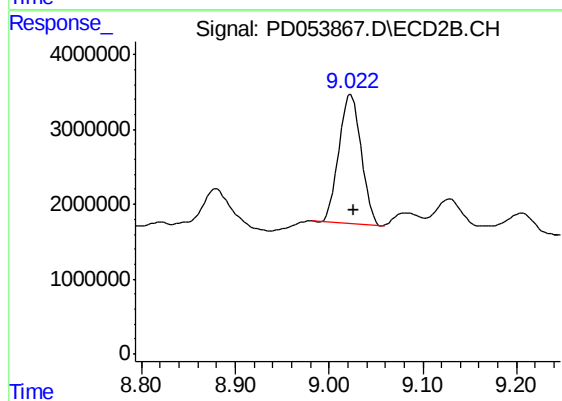
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 7115416
Conc: 463.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 26885244
Conc: 36.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 28618317
Conc: 27.39 ng/ml