

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 14:22
 Operator : SM\AJ
 Sample : K3231-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:25:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.315	3.985	12853926	19211441	17.543	19.513
27)	SA Decachlor...	8.009	9.025	17514308	27350514	26.476	26.478
Target Compounds							
2)	A alpha-BHC	3.697f	0.000	3283200	0	3.509	N.D. #
3)	MA gamma-BHC...	0.000	4.620f	0	11564	N.D.	<MDL
4)	MA Heptachlor	0.000	5.191f	0	751110	N.D.	0.646
7)	B delta-BHC	0.000	5.014	0	1567987	N.D.	1.289
8)	B Heptachlo...	0.000	5.871	0	1471797	N.D.	1.254
9)	A Endosulfan I	0.000	6.253f	0	773452	N.D.	0.696
10)	B trans-Chl...	0.000	6.068	0	780749	N.D.	0.611
11)	B cis-Chlor...	0.000	6.156	0	79258	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.311	0	455957	N.D.	0.370
13)	MA Dieldrin	0.000	6.484	0	835354	N.D.	0.663
14)	MA Endrin	0.000	6.629f	0	2402430	N.D.	2.676
15)	B Endosulfa...	0.000	6.894	0	228376	N.D.	0.217
16)	A 4,4'-DDD	0.000	6.800	0	366988	N.D.	0.397
18)	B Endrin al...	6.325f	6.943f	2607351	590193	4.536	0.661 #
20)	A Methoxychlor	0.000	7.518	0	1728791	N.D.	4.024
21)	B Endrin ke...	0.000	7.735	0	1633314	N.D.	1.533
22)	Toxaphene-1	0.000	6.355	0	70788	N.D.	12.331
23)	Toxaphene-2	0.000	6.629	0	2402430	N.D.	336.682
26)	Toxaphene-5	0.000	7.631	0	384562	N.D.	30.488

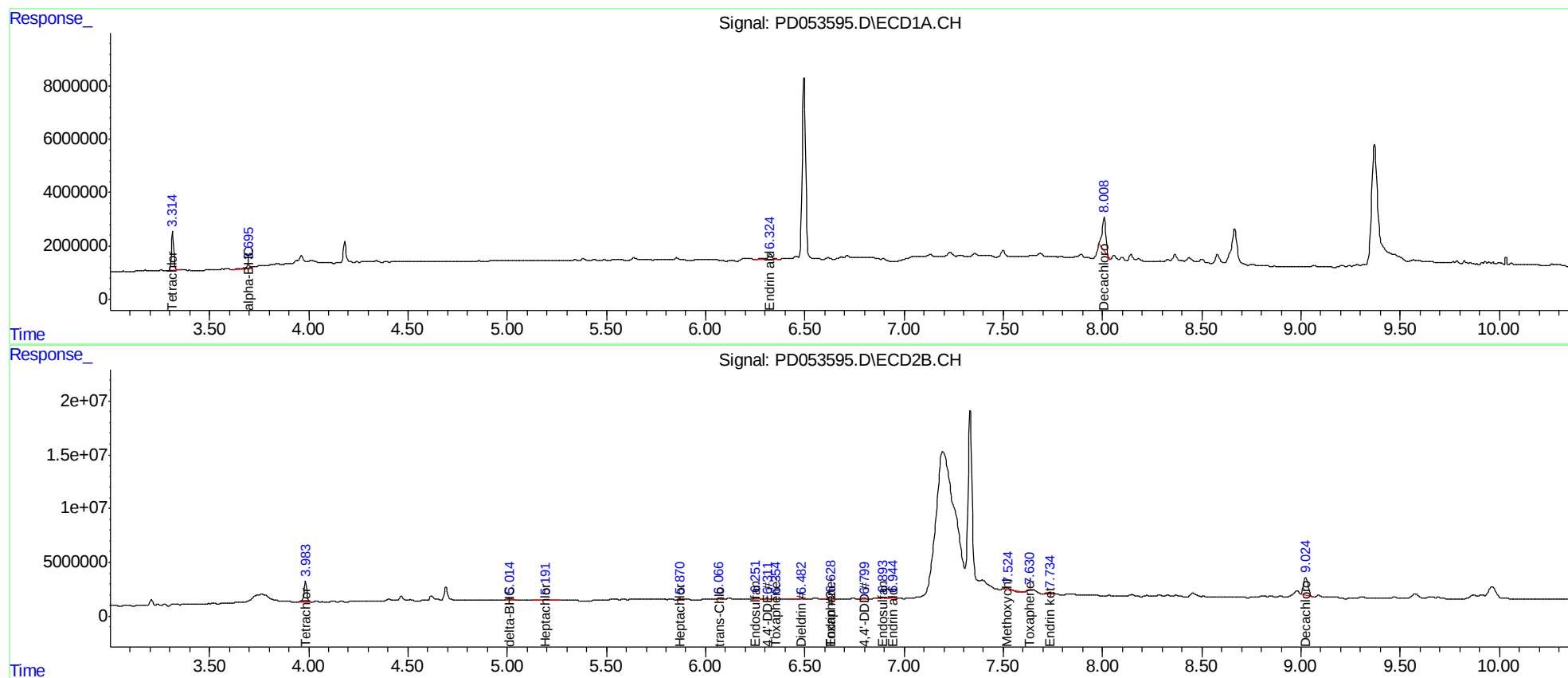
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

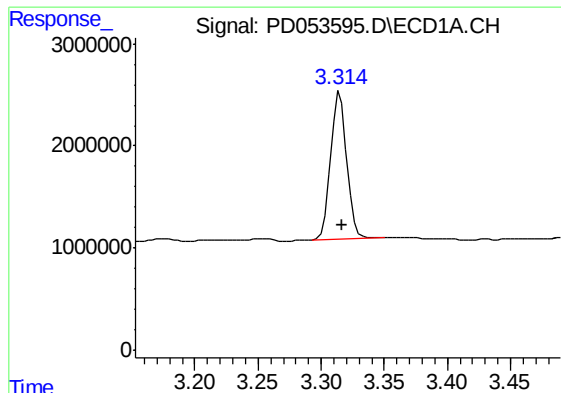
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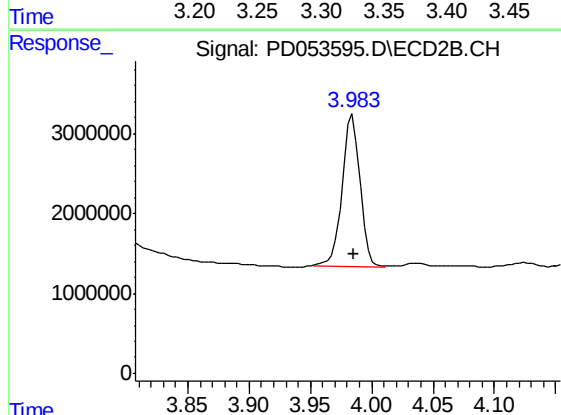




#1 Tetrachloro-m-xylene

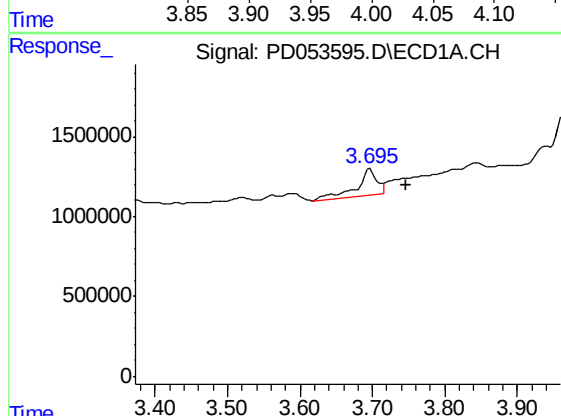
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 12853926
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M5



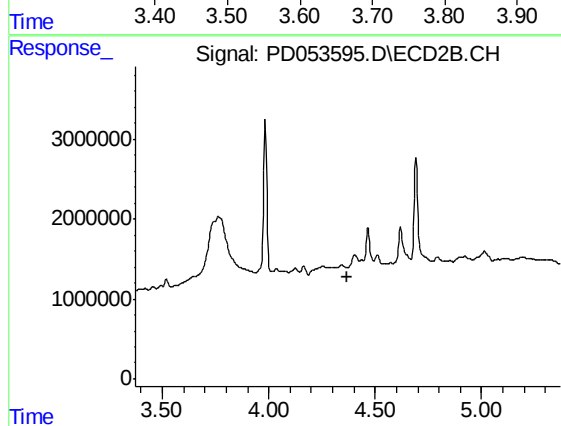
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 19211441
Conc: 19.51 ng/ml



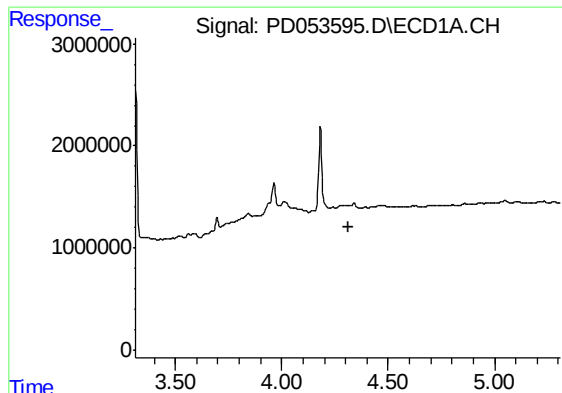
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.050 min
Response: 3283200
Conc: 3.51 ng/ml



#2 alpha-BHC

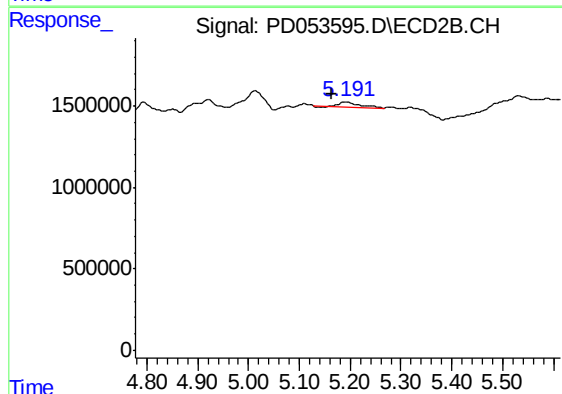
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#4 Heptachlor

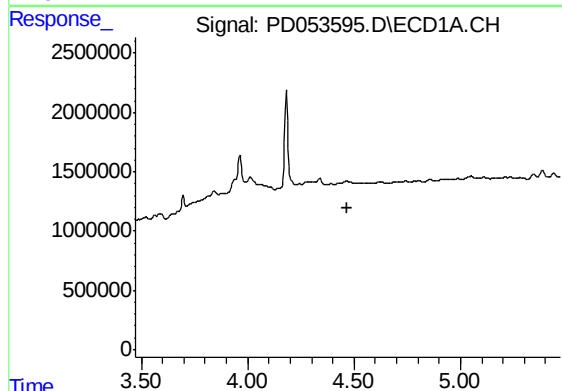
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



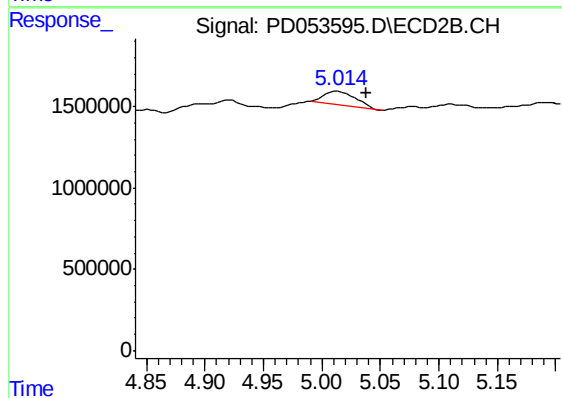
#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 751110
Conc: 0.65 ng/ml



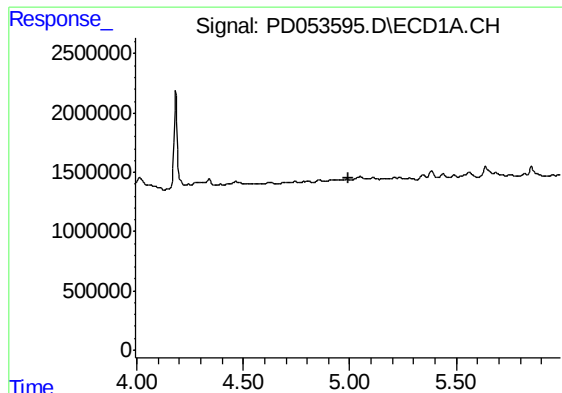
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

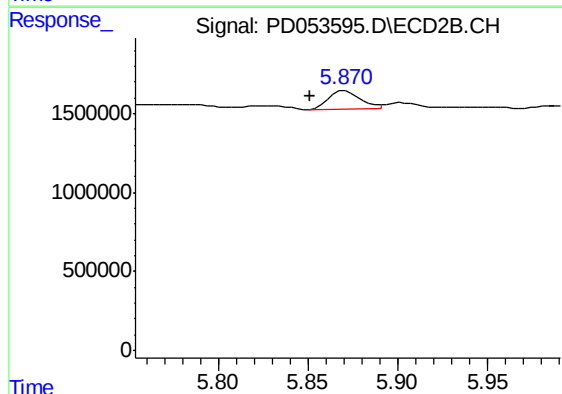
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 1567987
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

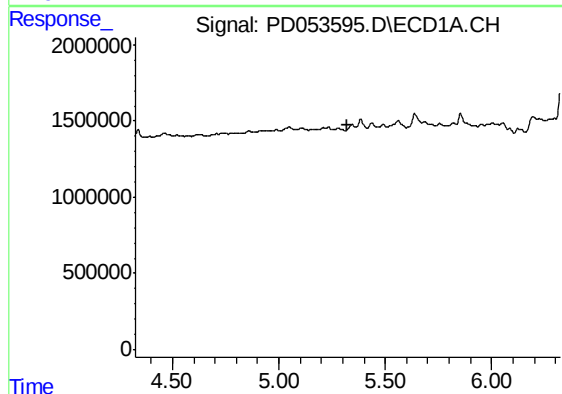
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



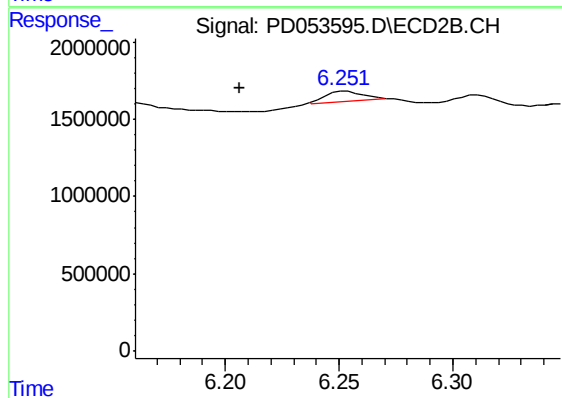
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: 0.020 min
Response: 1471797
Conc: 1.25 ng/ml



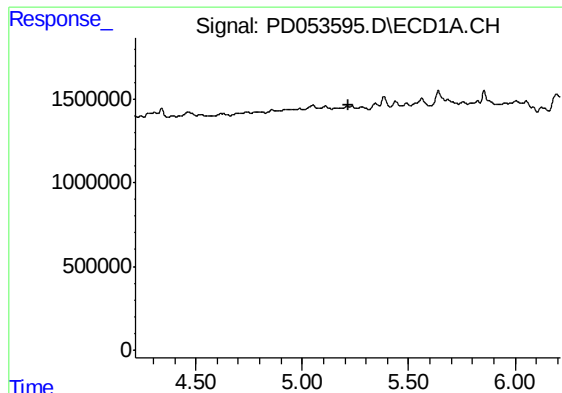
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#9 Endosulfan I

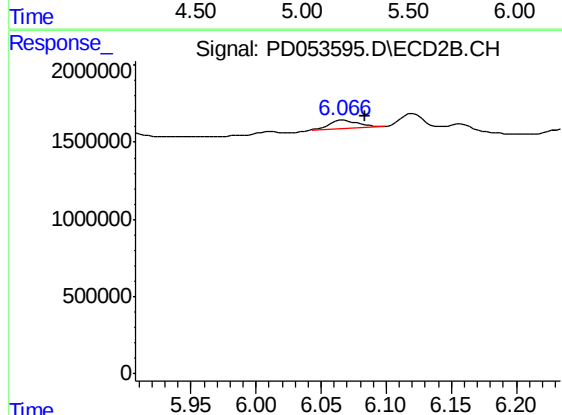
R.T.: 6.253 min
Delta R.T.: 0.046 min
Response: 773452
Conc: 0.70 ng/ml



#10 trans-Chlordane

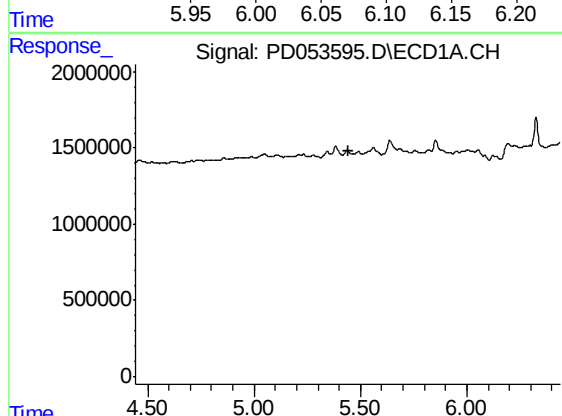
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



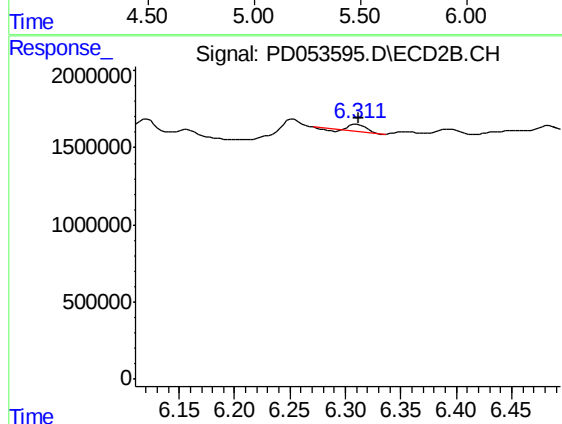
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 780749
Conc: 0.61 ng/ml



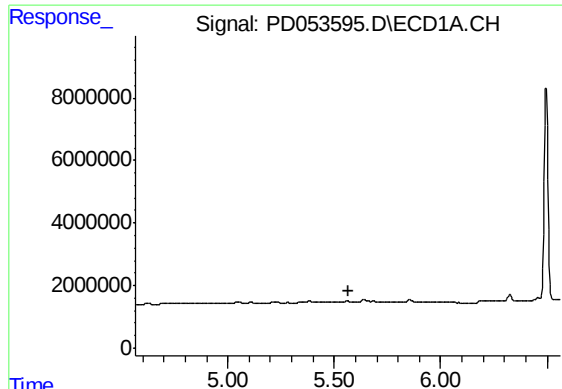
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

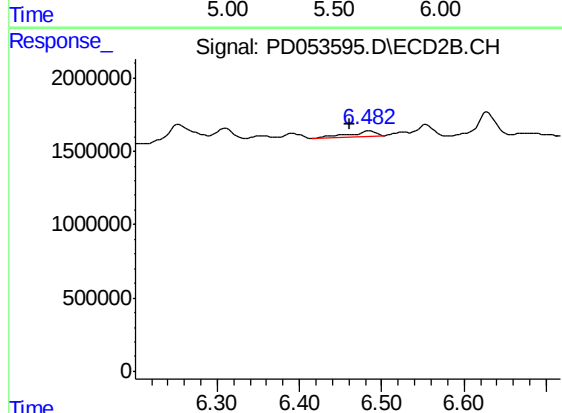
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 455957
Conc: 0.37 ng/ml



#13 Dieldrin

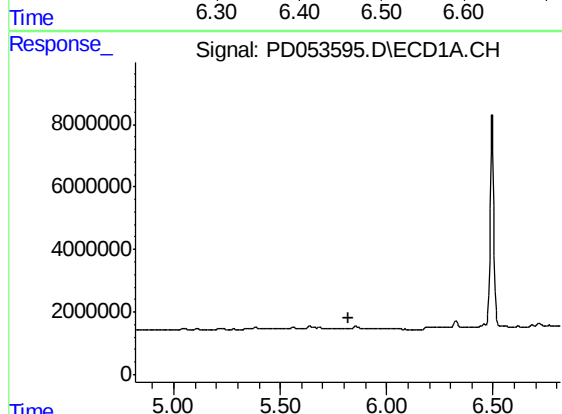
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



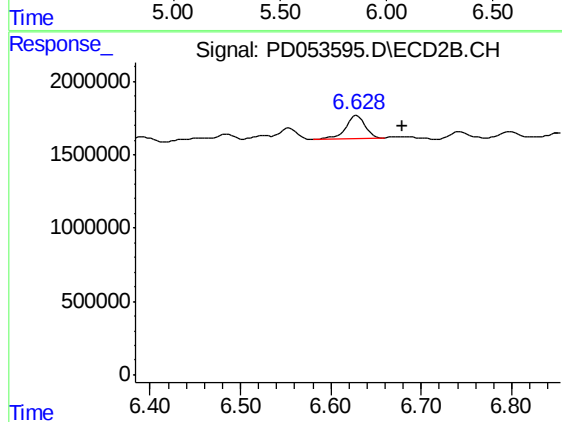
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 835354
Conc: 0.66 ng/ml



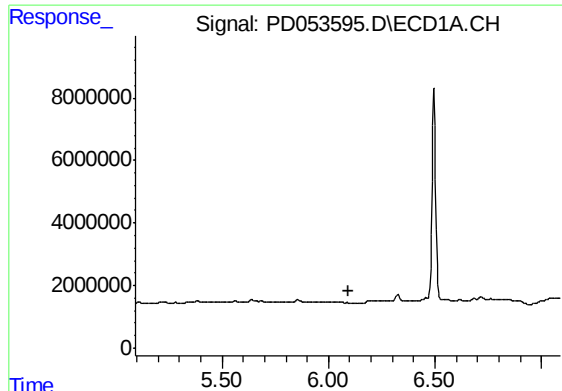
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

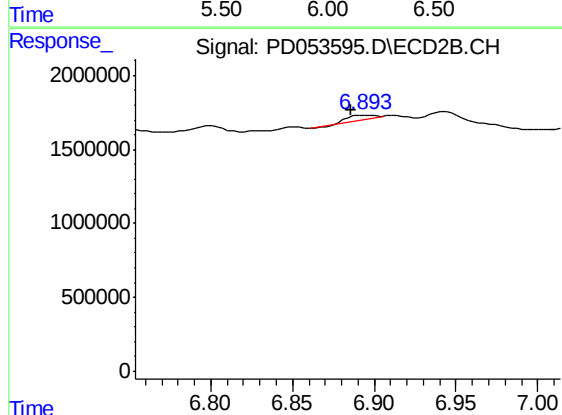
R.T.: 6.629 min
Delta R.T.: -0.050 min
Response: 2402430
Conc: 2.68 ng/ml



#15 Endosulfan II

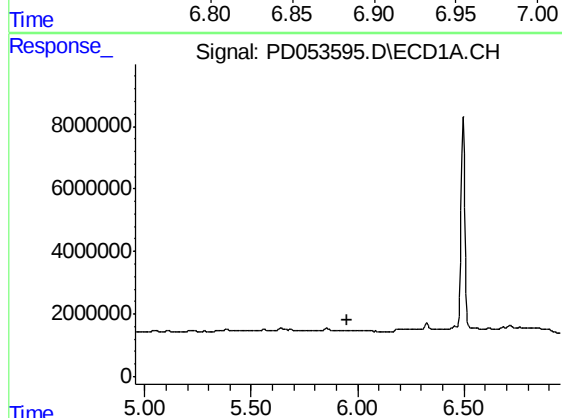
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



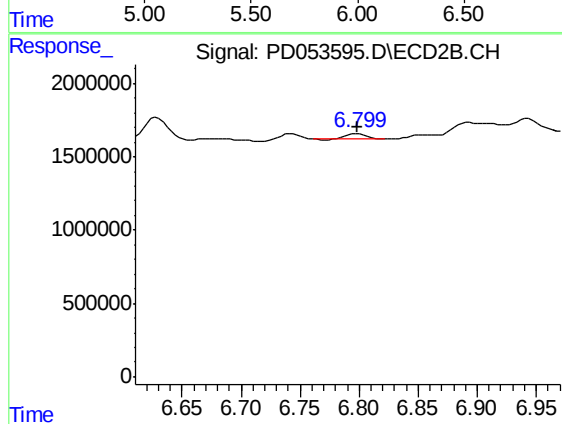
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 228376
Conc: 0.22 ng/ml



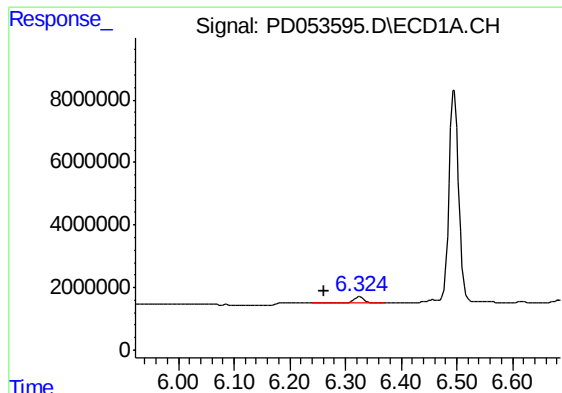
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

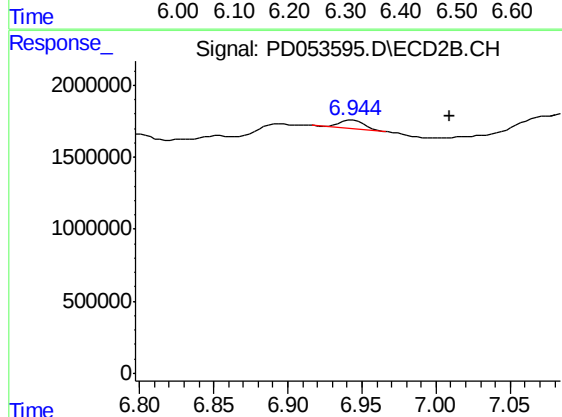
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 366988
Conc: 0.40 ng/ml



#18 Endrin aldehyde

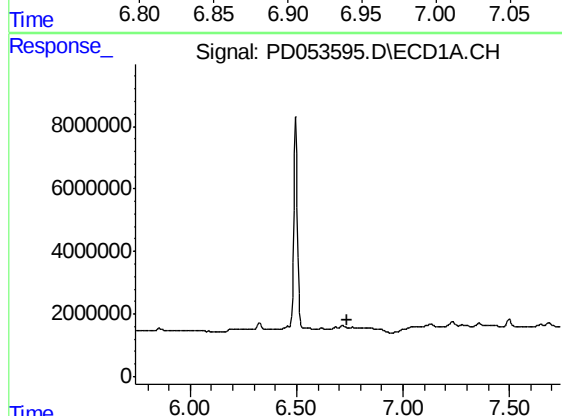
R.T.: 6.325 min
Delta R.T.: 0.064 min
Response: 2607351
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M5



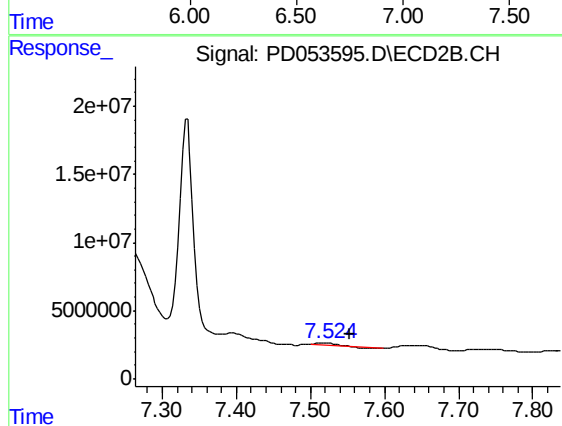
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.066 min
Response: 590193
Conc: 0.66 ng/ml



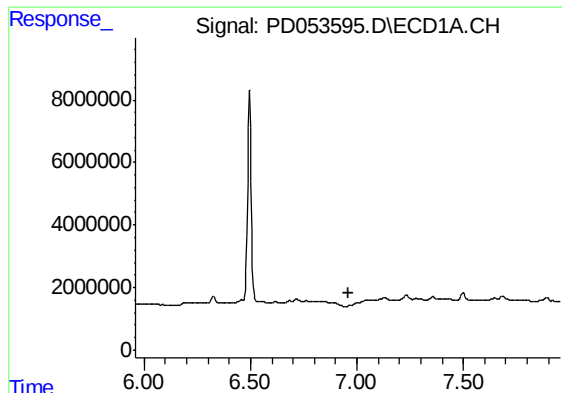
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#20 Methoxychlor

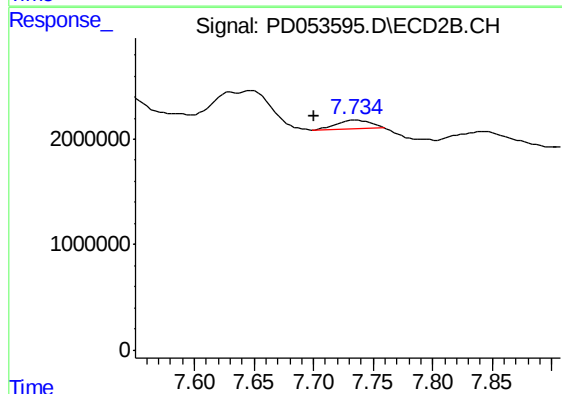
R.T.: 7.518 min
Delta R.T.: -0.035 min
Response: 1728791
Conc: 4.02 ng/ml



#21 Endrin ketone

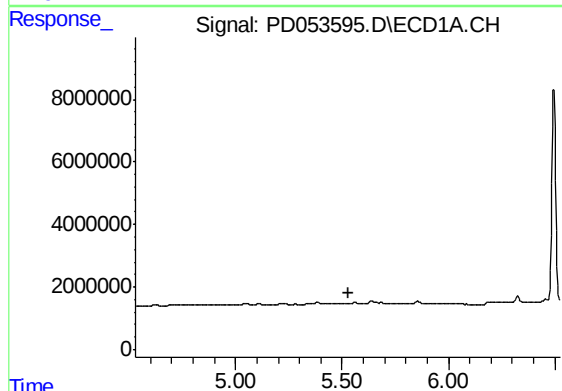
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



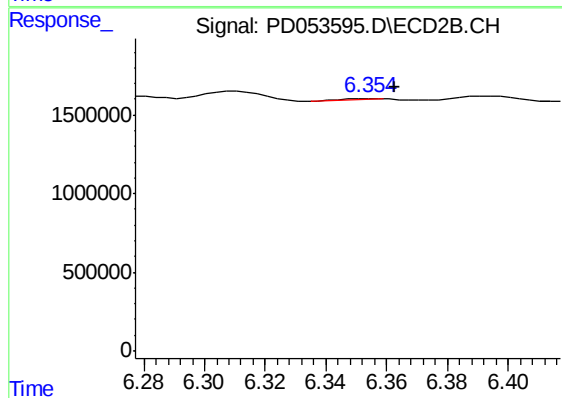
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: 0.035 min
Response: 1633314
Conc: 1.53 ng/ml



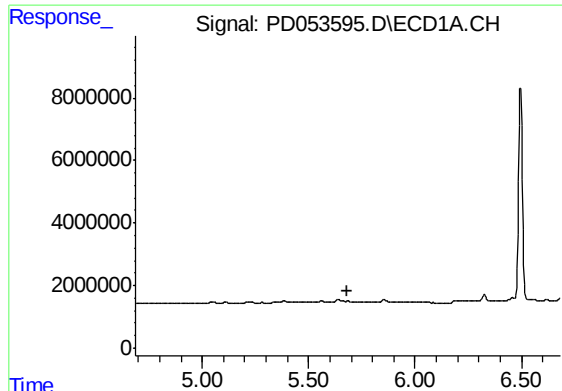
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

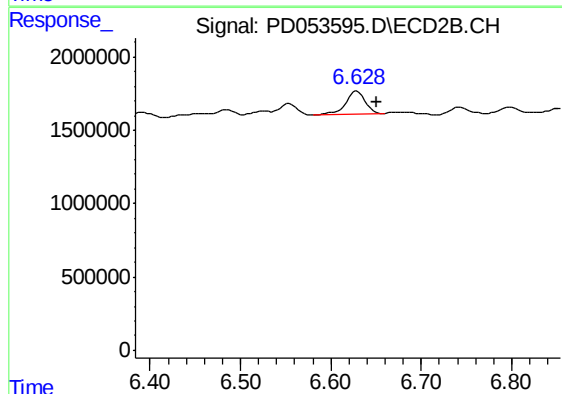
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 70788
Conc: 12.33 ng/ml



#23 Toxaphene-2

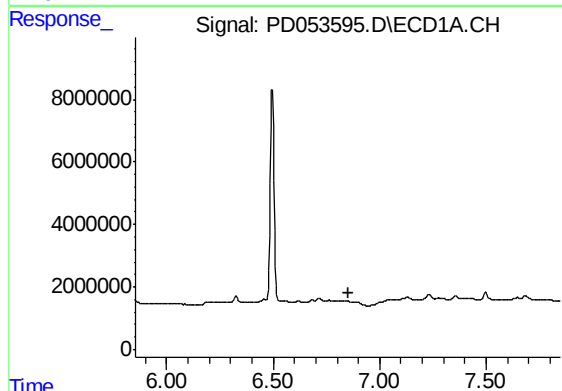
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M5



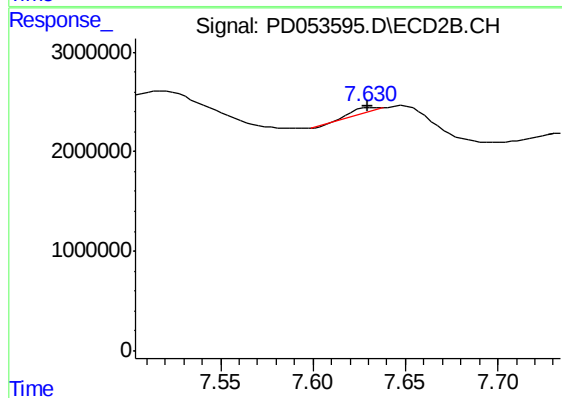
#23 Toxaphene-2

R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 2402430
Conc: 336.68 ng/ml



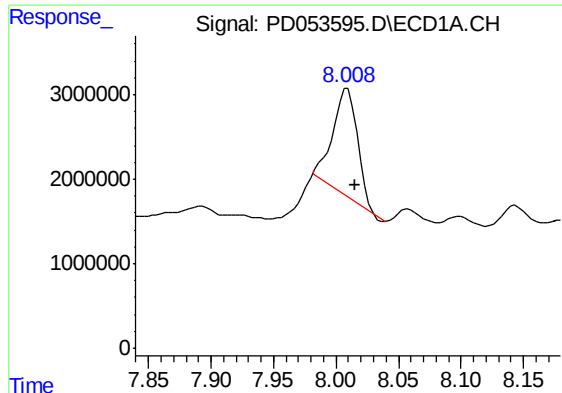
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

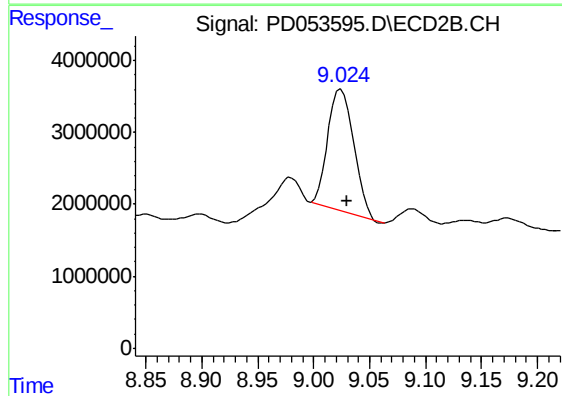
R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 384562
Conc: 30.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 17514308
Conc: 26.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M5



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 27350514
Conc: 26.48 ng/ml