

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 12:06
 Operator : SM\AJ
 Sample : K3213-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8K2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:58:43 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...	3.316	3.983	13201947	30194045	18.018	30.668 #
27)	SA Decachlor...	8.013	9.030	16514229	24293722	24.965	23.519
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	971855	N.D.	0.805
3)	MA gamma-BHC...	0.000	4.662	0	3429201	N.D.	2.938
5)	MB Aldrin	4.540	0.000	1774648	0	1.983	N.D. #
6)	B beta-BHC	4.237f	4.822	325822	658223	0.785	1.122 #
7)	B delta-BHC	4.468	5.037	1545854	1568137	1.764	1.289 #
8)	B Heptachlo...	0.000	5.834	0	575205	N.D.	0.490
10)	B trans-Chl...	0.000	6.065	0	422080	N.D.	0.330
12)	B 4,4'-DDE	0.000	6.320	0	263864	N.D.	0.214
13)	MA Dieldrin	0.000	6.459	0	1976908	N.D.	1.568
14)	MA Endrin	0.000	6.706	0	361442	N.D.	0.403
15)	B Endosulfa...	6.134f	0.000	1418268	0	2.018	N.D. #
17)	MA 4,4'-DDT	6.134f	0.000	1418268	0	2.616	N.D. #
18)	B Endrin al...	0.000	6.997	0	290038	N.D.	0.325
22)	Toxaphene-1	0.000	6.403	0	31195	N.D.	5.434
23)	Toxaphene-2	5.660	6.706	23619747	361442	5014.236	50.653 #
24)	Toxaphene-3	0.000	6.997	0	290038	N.D.	28.546
25)	Toxaphene-4	6.134	0.000	1418268	0	116.711	N.D. #
26)	Toxaphene-5	0.000	7.623	0	156977	N.D.	12.445

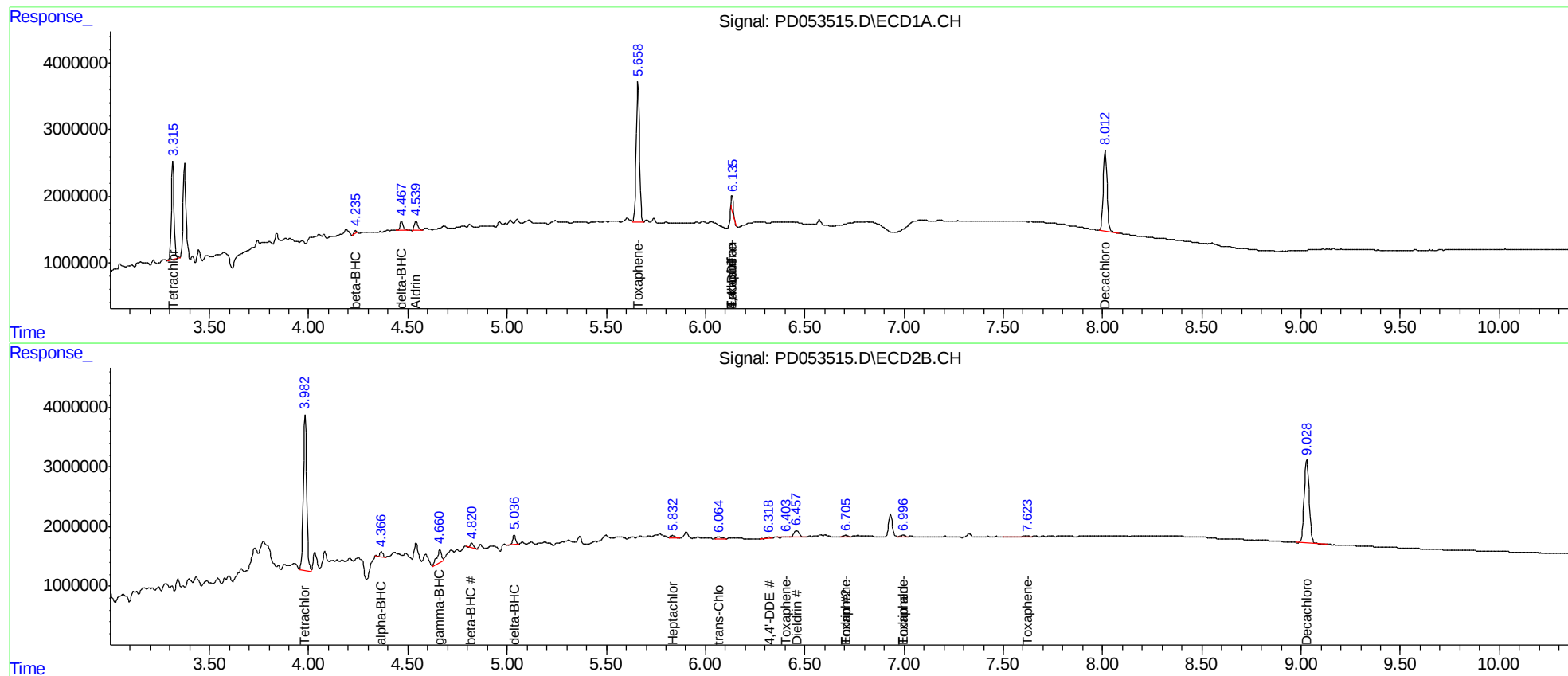
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

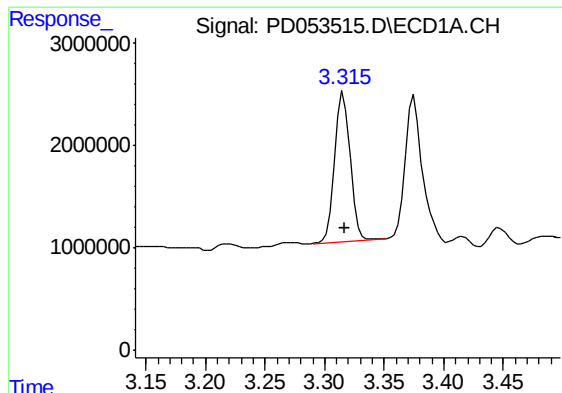
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
Data File : PD053515.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:58:43 2019
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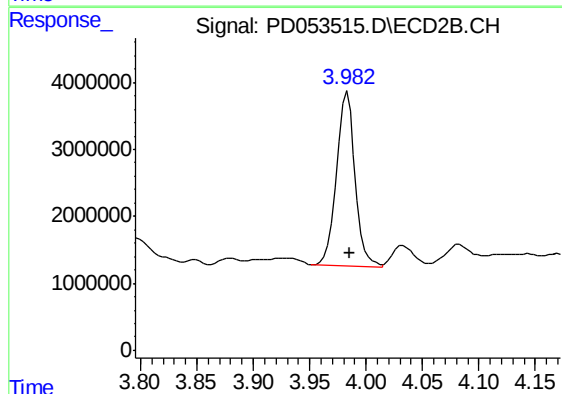




#1 Tetrachloro-m-xylene

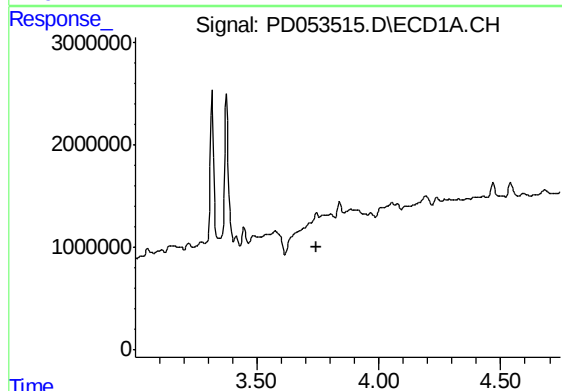
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 13201947
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K2



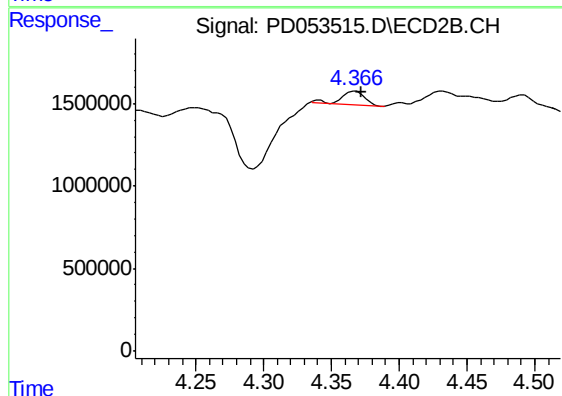
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 30194045
Conc: 30.67 ng/ml



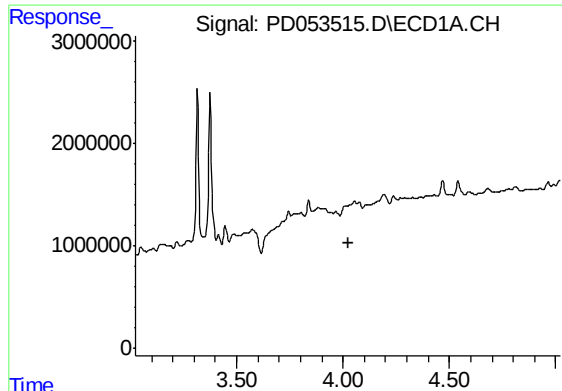
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

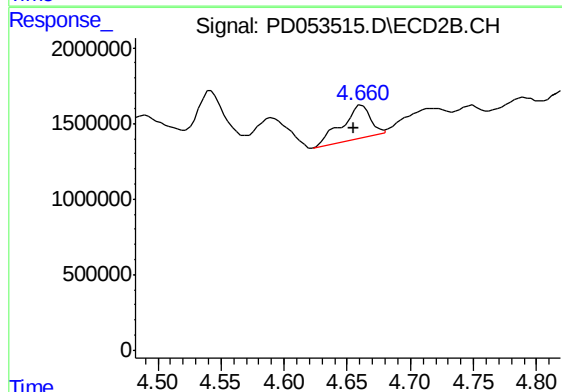
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 971855
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

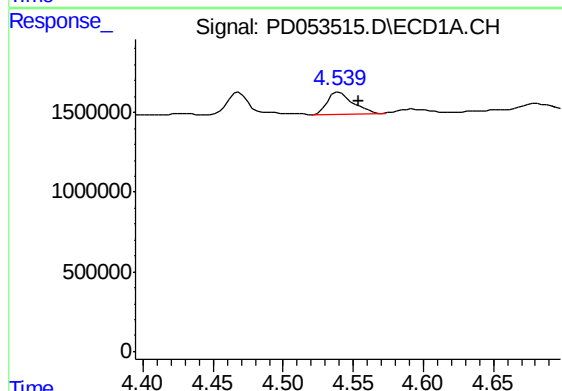
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



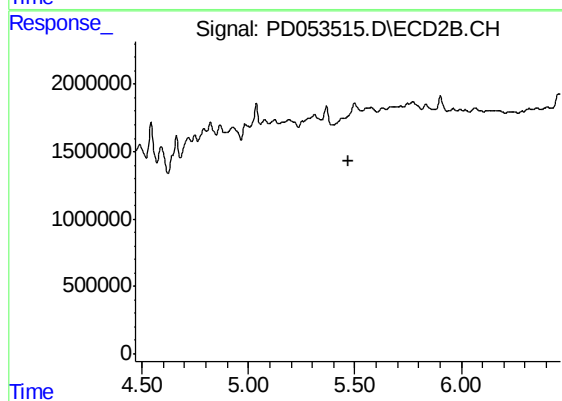
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.007 min
Response: 3429201
Conc: 2.94 ng/ml



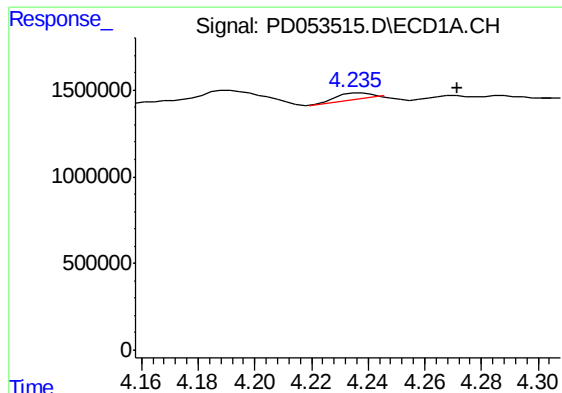
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.014 min
Response: 1774648
Conc: 1.98 ng/ml



#5 Aldrin

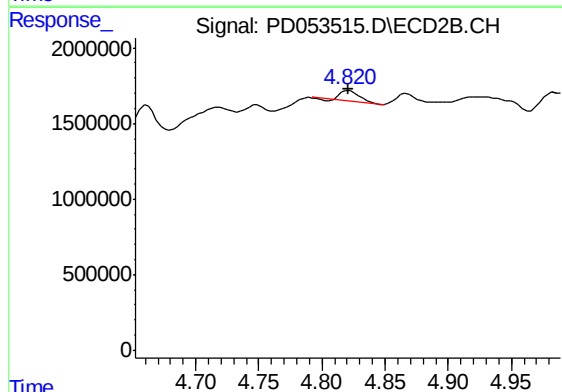
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

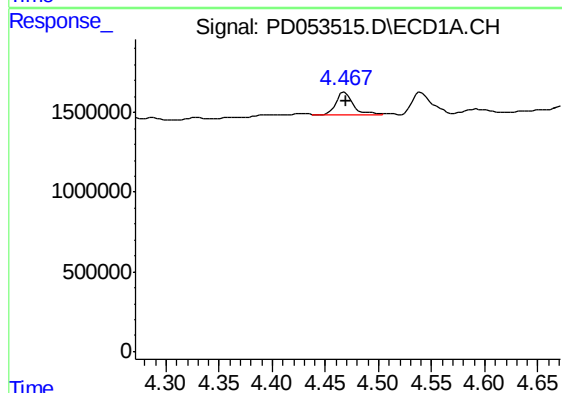
R.T.: 4.237 min
Delta R.T.: -0.035 min
Response: 325822
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K2



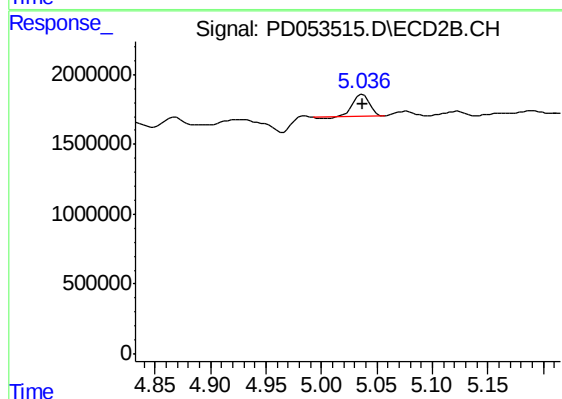
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 658223
Conc: 1.12 ng/ml



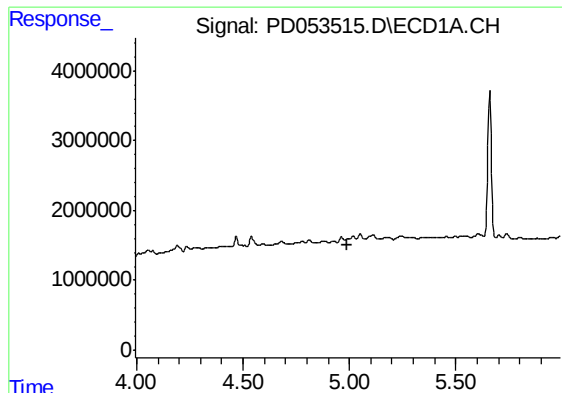
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 1545854
Conc: 1.76 ng/ml



#7 delta-BHC

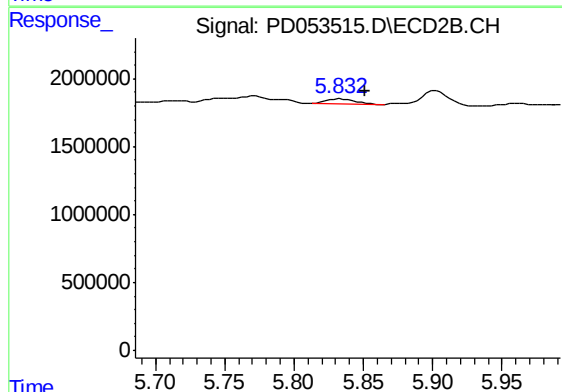
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1568137
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

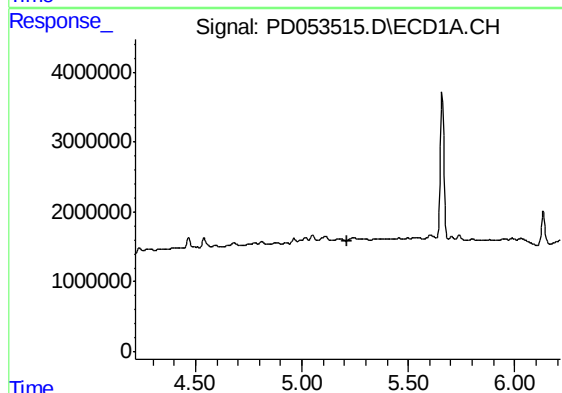
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



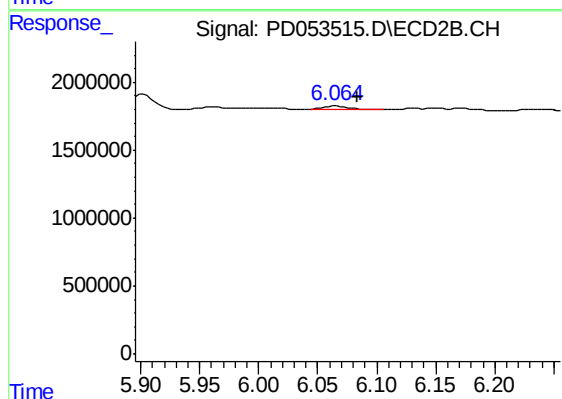
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 575205
Conc: 0.49 ng/ml



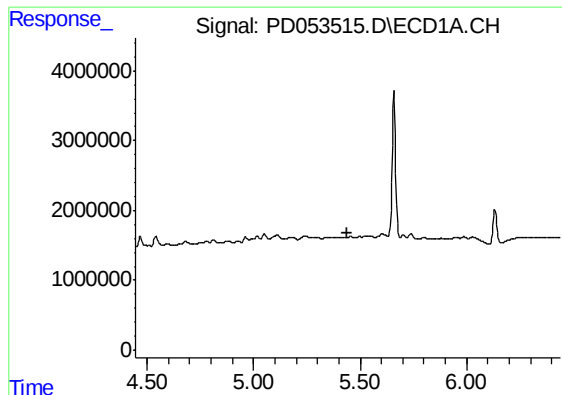
#10 trans-Chlordane

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



#10 trans-Chlordane

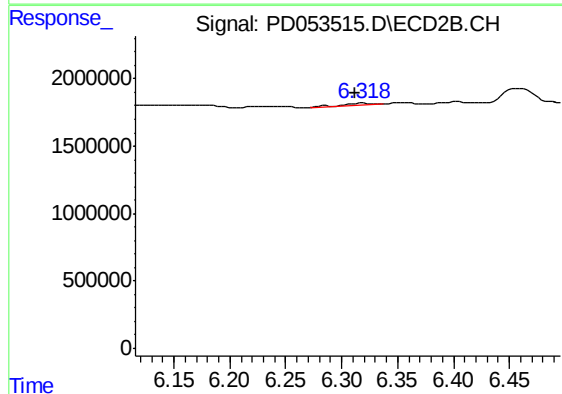
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 422080
Conc: 0.33 ng/ml



#12 4,4'-DDE

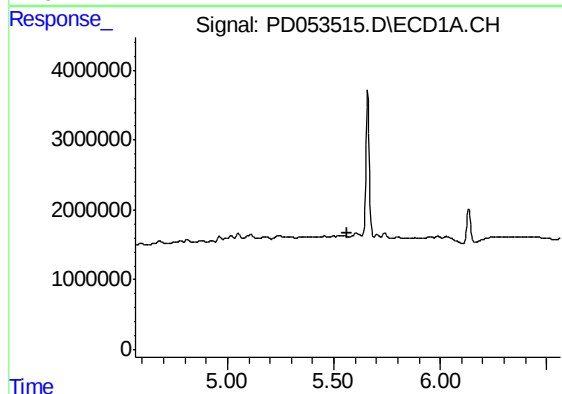
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



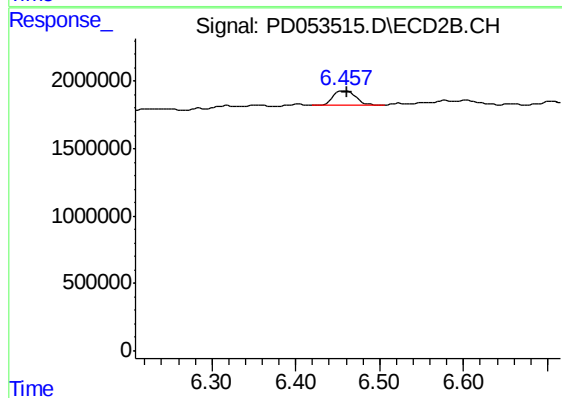
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.008 min
Response: 263864
Conc: 0.21 ng/ml



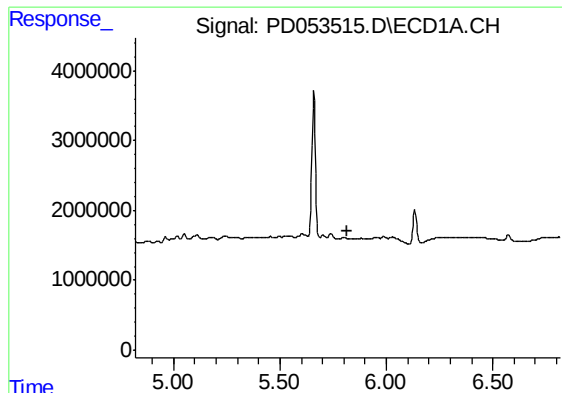
#13 Dieldrin

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



#13 Dieldrin

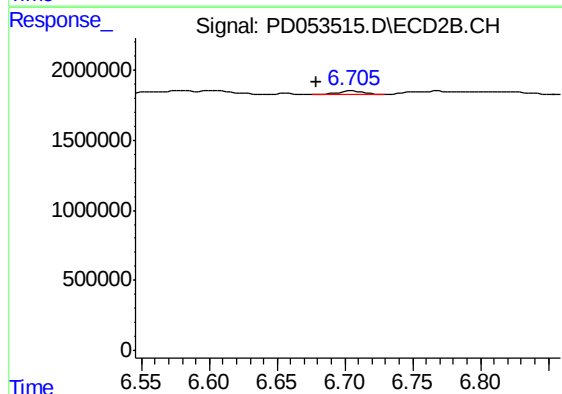
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 1976908
Conc: 1.57 ng/ml



#14 Endrin

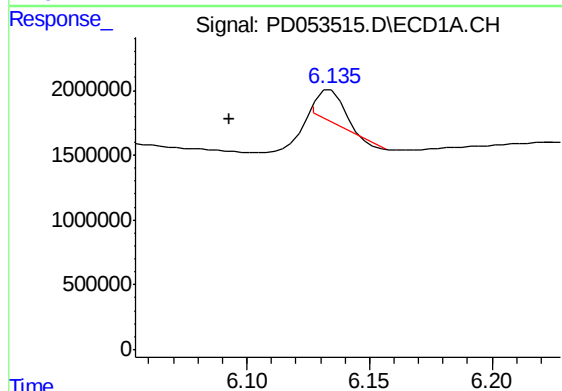
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



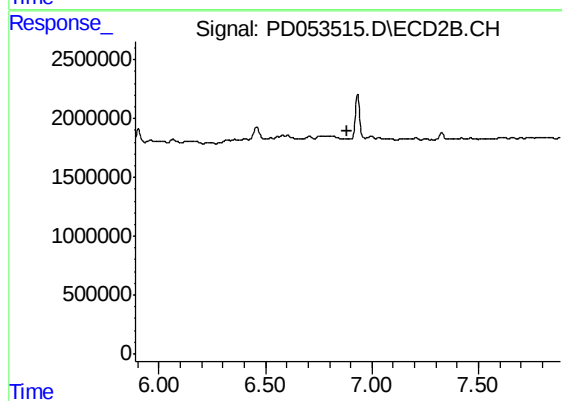
#14 Endrin

R.T.: 6.706 min
Delta R.T.: 0.027 min
Response: 361442
Conc: 0.40 ng/ml



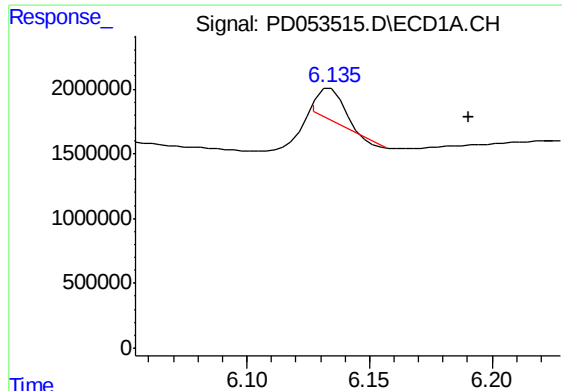
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.041 min
Response: 1418268
Conc: 2.02 ng/ml



#15 Endosulfan II

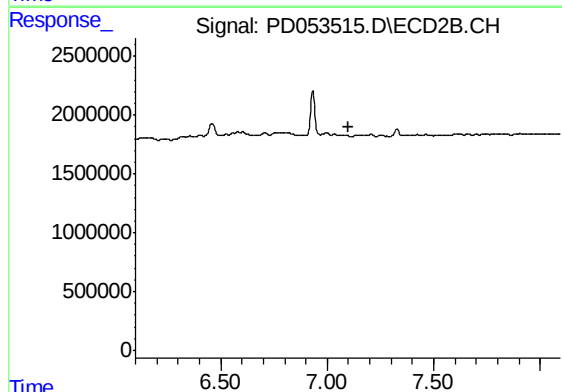
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

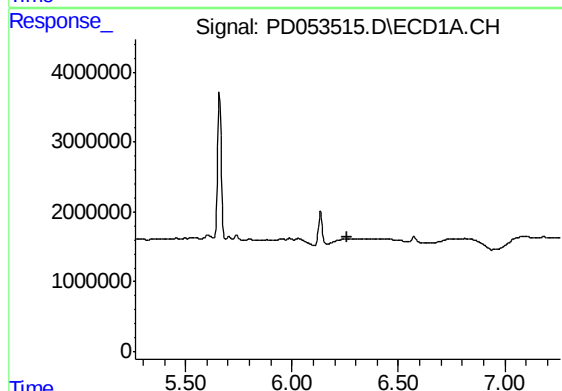
R.T.: 6.134 min
Delta R.T.: -0.056 min
Response: 1418268
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K2



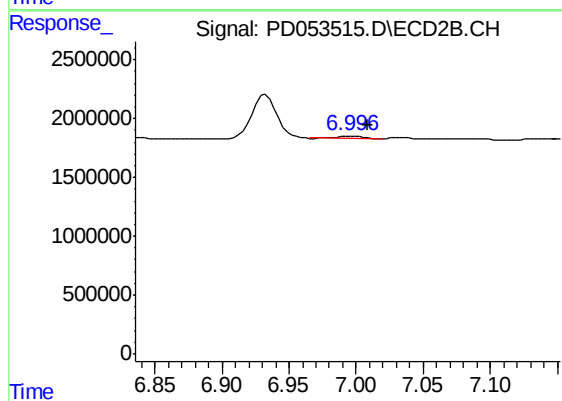
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



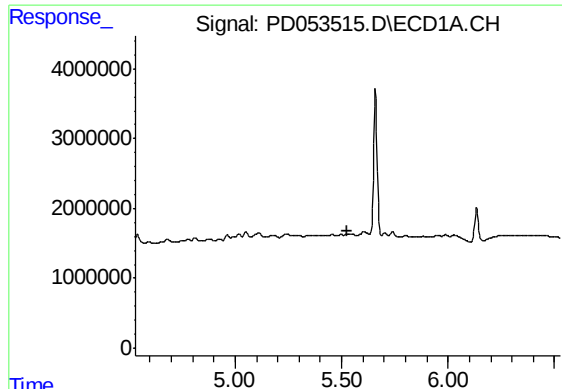
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

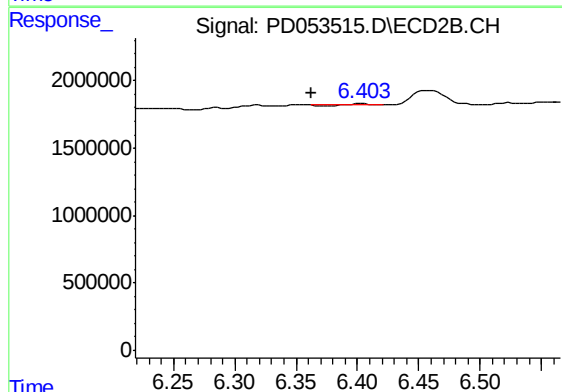
R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 290038
Conc: 0.32 ng/ml



#22 Toxaphene-1

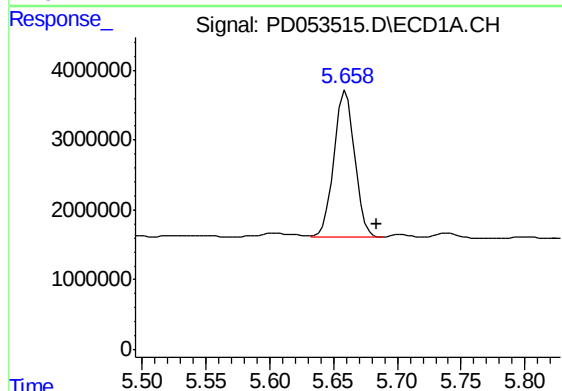
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



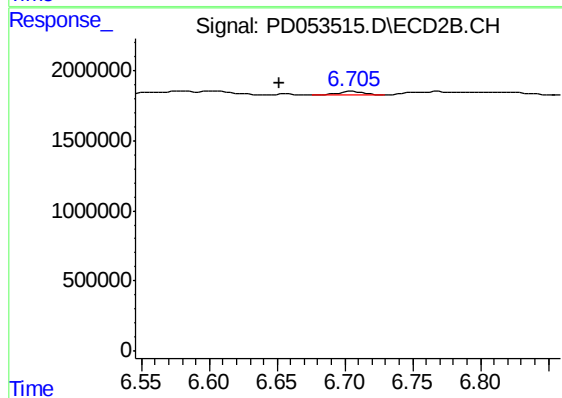
#22 Toxaphene-1

R.T.: 6.403 min
Delta R.T.: 0.040 min
Response: 31195
Conc: 5.43 ng/ml



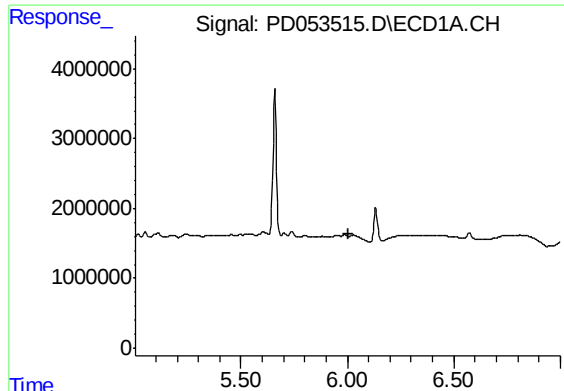
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 23619747
Conc: 5014.24 ng/ml



#23 Toxaphene-2

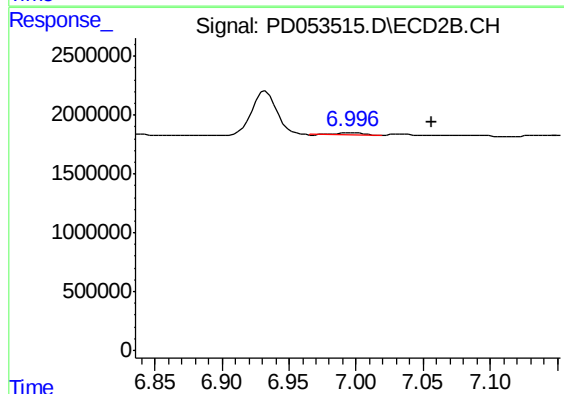
R.T.: 6.706 min
Delta R.T.: 0.055 min
Response: 361442
Conc: 50.65 ng/ml



#24 Toxaphene-3

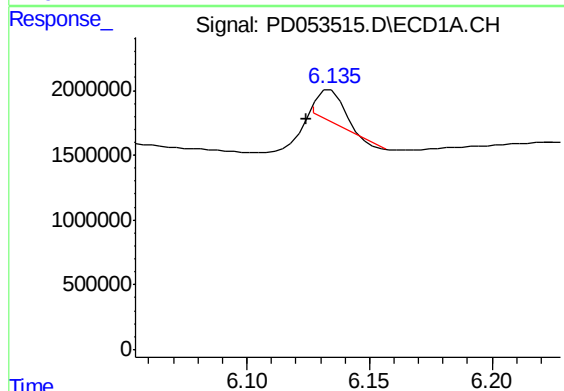
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



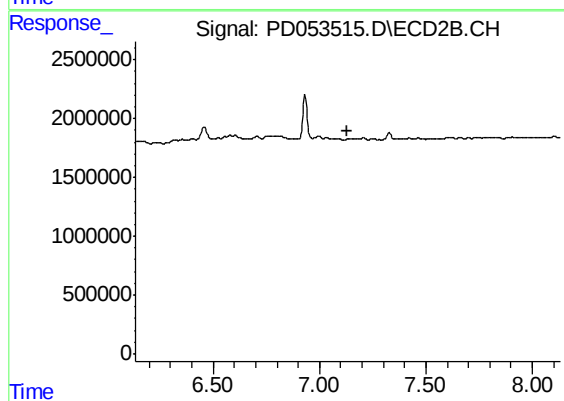
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.060 min
Response: 290038
Conc: 28.55 ng/ml



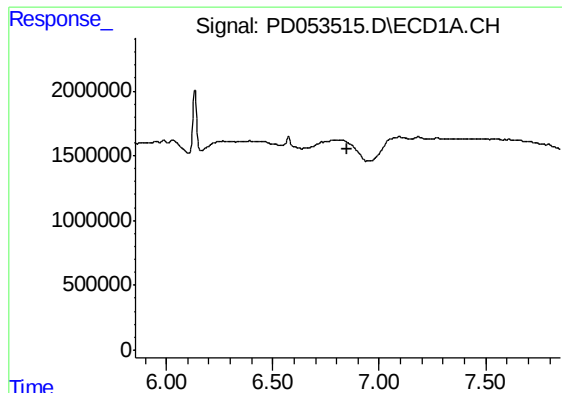
#25 Toxaphene-4

R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 1418268
Conc: 116.71 ng/ml



#25 Toxaphene-4

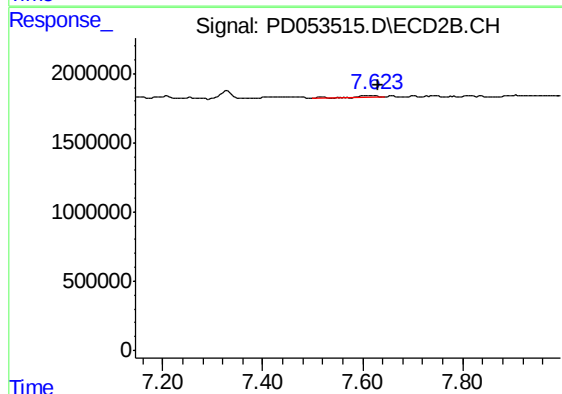
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

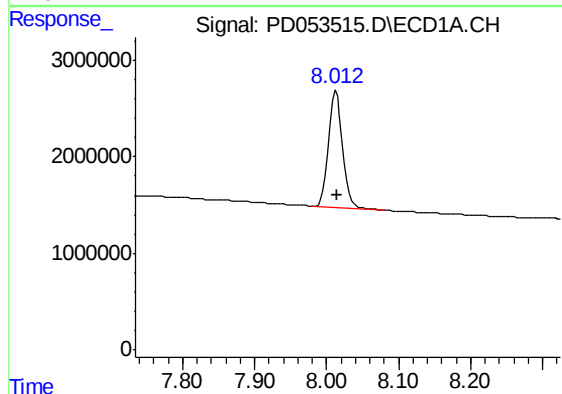
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K2



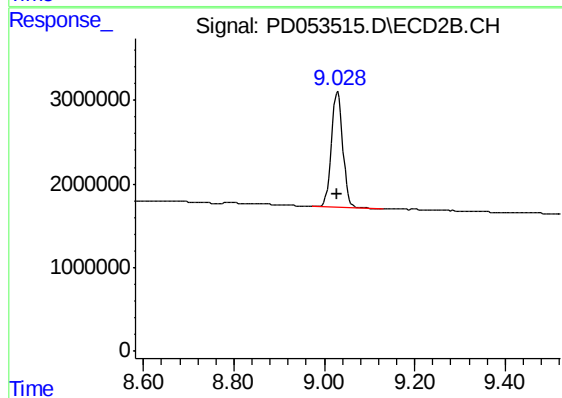
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 156977
Conc: 12.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 16514229
Conc: 24.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 24293722
Conc: 23.52 ng/ml