

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 11:09
 Operator : SM\AJ
 Sample : K3231-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8L4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:21:44 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	3.984	12237232	18909179	16.702	19.206
27)	SA Decachlor...	8.010	9.025	17770401	26196478	26.864	25.361
Target Compounds							
4)	MA Heptachlor	0.000	5.119f	0	395770	N.D.	0.340
5)	MB Aldrin	0.000	5.418f	0	676604	N.D.	0.538
6)	B beta-BHC	0.000	4.868f	0	96092	N.D.	0.164
7)	B delta-BHC	0.000	5.014	0	1108481	N.D.	0.911
8)	B Heptachlo...	0.000	5.831	0	282725	N.D.	0.241
10)	B trans-Chl...	0.000	6.079	0	67724	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.104f	0	443575	N.D.	0.352
12)	B 4,4'-DDE	0.000	6.308	0	324143	N.D.	0.263
14)	MA Endrin	0.000	6.661	0	266645	N.D.	0.297
16)	A 4,4'-DDD	0.000	6.798	0	336357	N.D.	0.364
17)	MA 4,4'-DDT	0.000	7.096	0	181508	N.D.	0.206
19)	B Endosulfa...	0.000	7.229	0	350099	N.D.	0.333
21)	B Endrin ke...	0.000	7.653f	0	2053974	N.D.	1.928
22)	Toxaphene-1	0.000	6.308	0	324143	N.D.	56.467
23)	Toxaphene-2	0.000	6.661	0	266645	N.D.	37.368
24)	Toxaphene-3	0.000	7.096	0	181508	N.D.	17.864
25)	Toxaphene-4	0.000	7.140	0	1093335	N.D.	38.350
26)	Toxaphene-5	0.000	7.653	0	2053974	N.D.	162.838

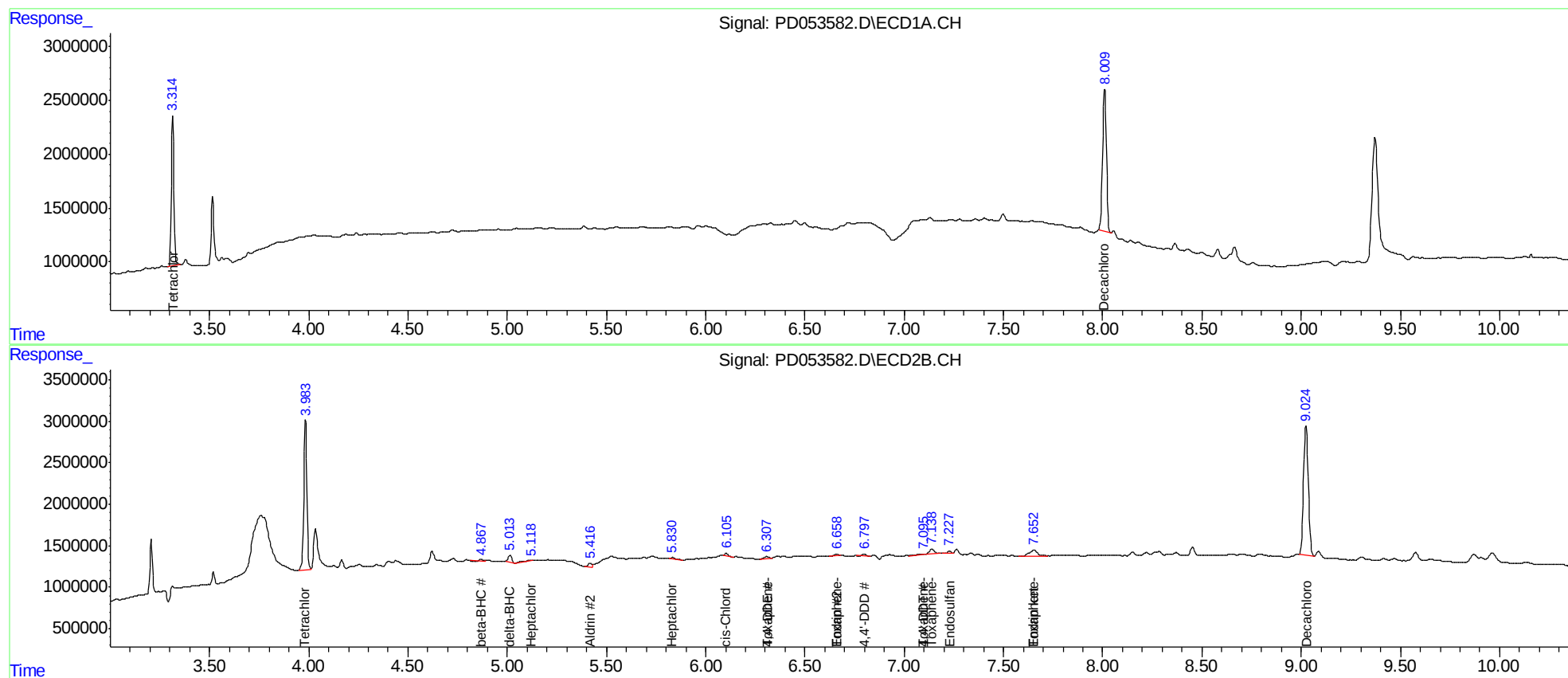
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

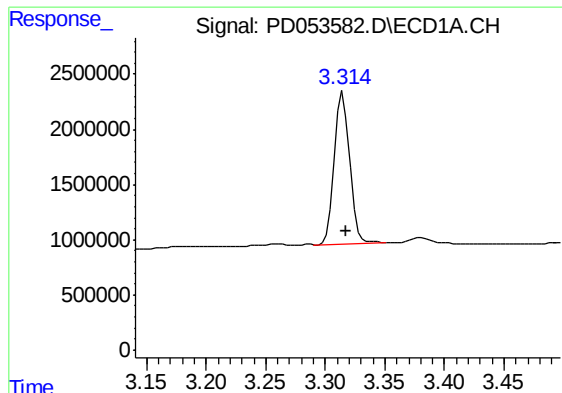
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053582.D
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Integration File signal 1: autoint1.e
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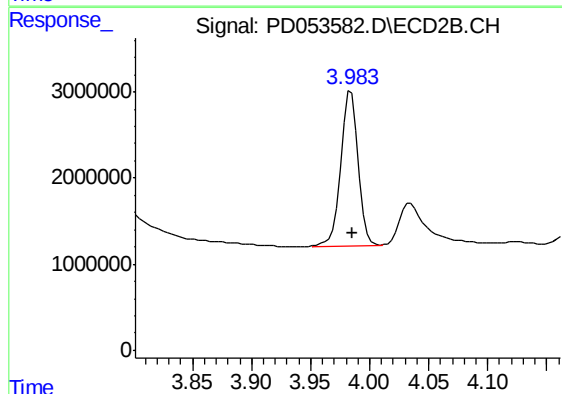




#1 Tetrachloro-m-xylene

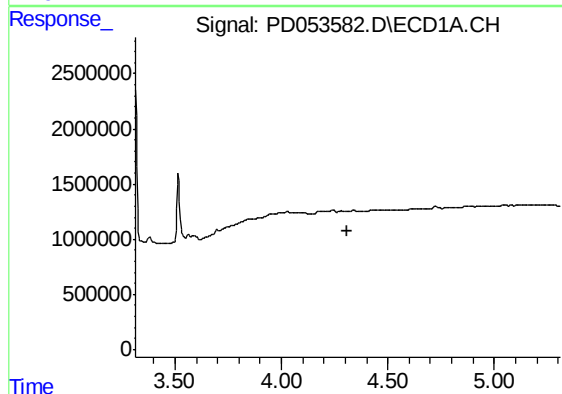
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 12237232
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4



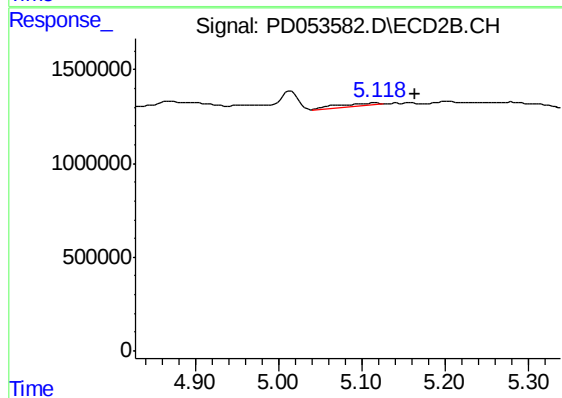
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 18909179
Conc: 19.21 ng/ml



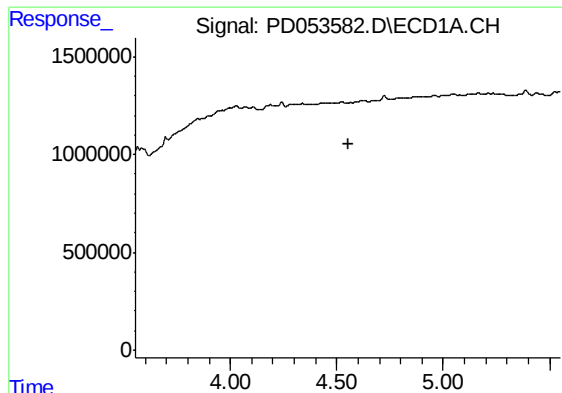
#4 Heptachlor

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



#4 Heptachlor

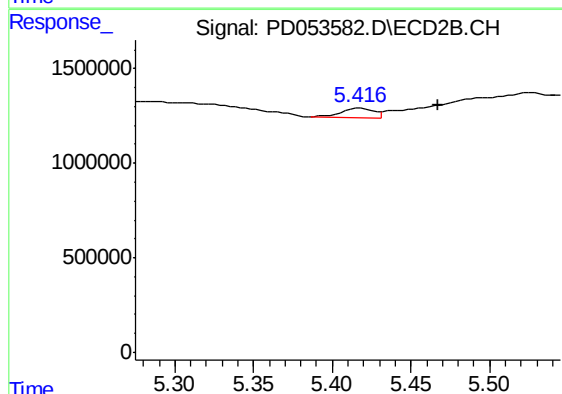
R.T.: 5.119 min
Delta R.T.: -0.044 min
Response: 395770
Conc: 0.34 ng/ml



#5 Aldrin

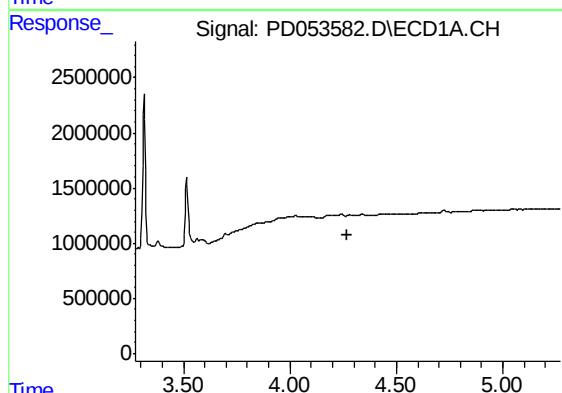
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



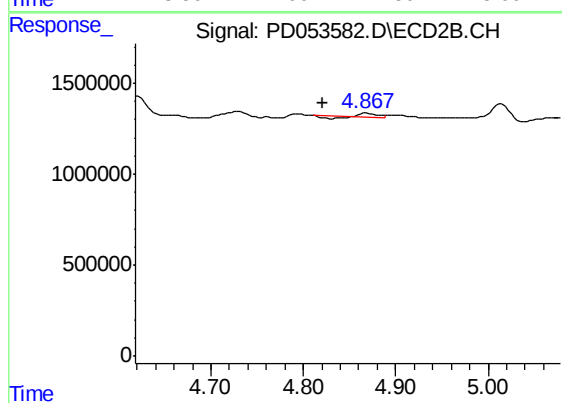
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.050 min
Response: 676604
Conc: 0.54 ng/ml



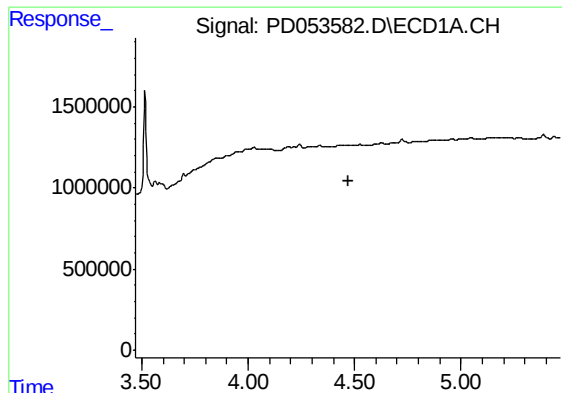
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

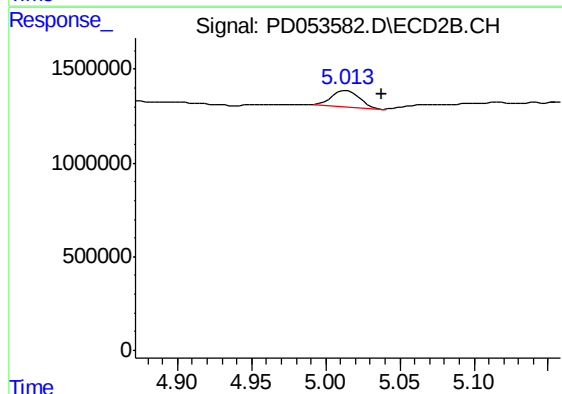
R.T.: 4.868 min
Delta R.T.: 0.047 min
Response: 96092
Conc: 0.16 ng/ml



#7 delta-BHC

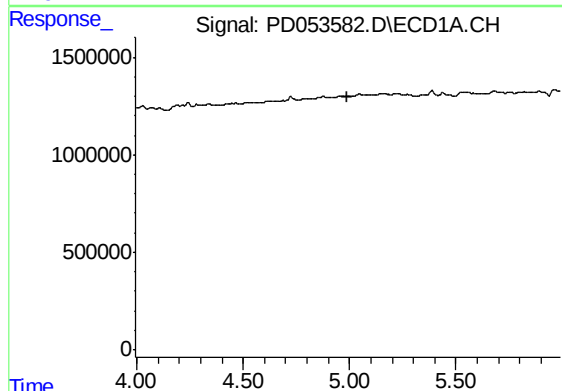
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



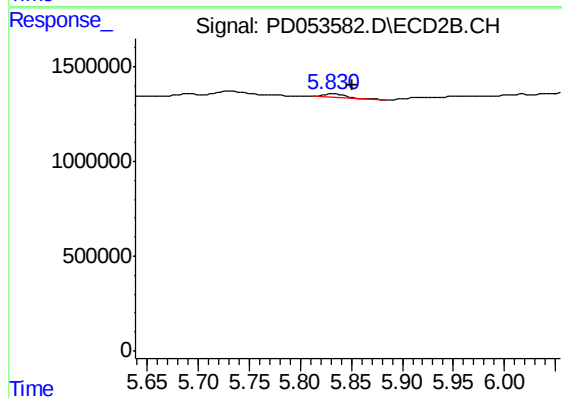
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 1108481
Conc: 0.91 ng/ml



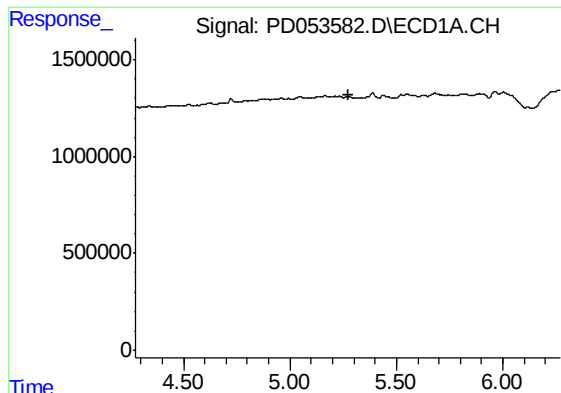
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

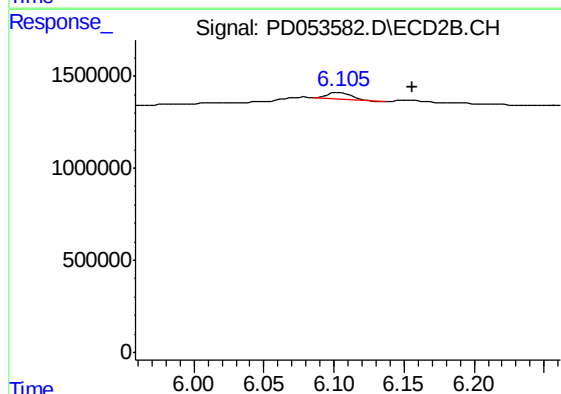
R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 282725
Conc: 0.24 ng/ml



#11 cis-Chlordane

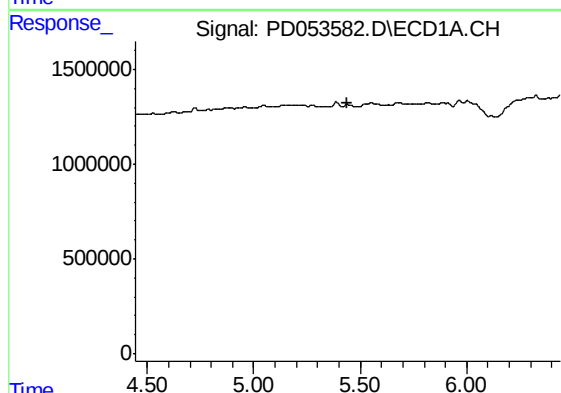
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



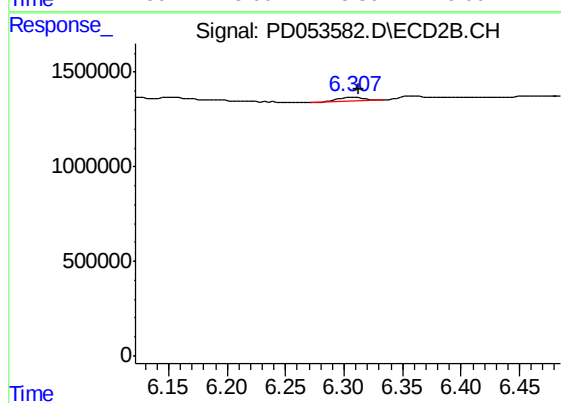
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.052 min
Response: 443575
Conc: 0.35 ng/ml



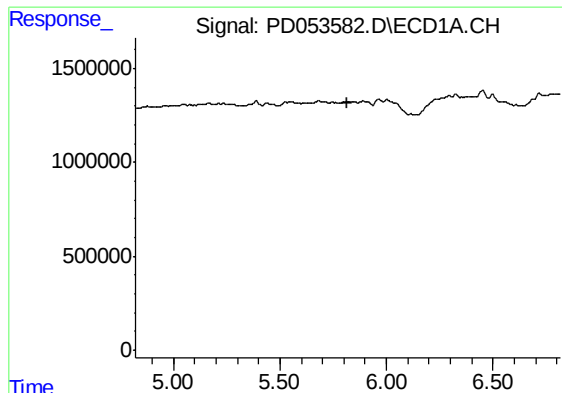
#12 4,4'-DDE

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



#12 4,4'-DDE

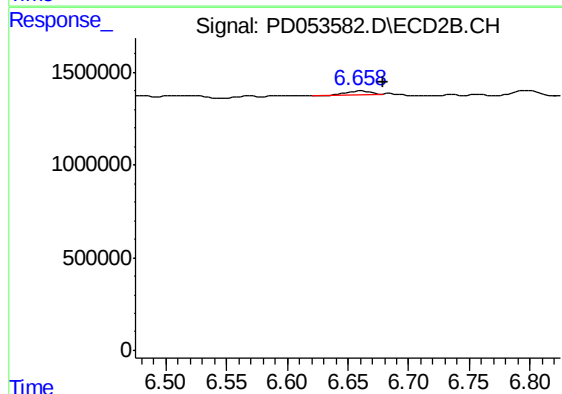
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 324143
Conc: 0.26 ng/ml



#14 Endrin

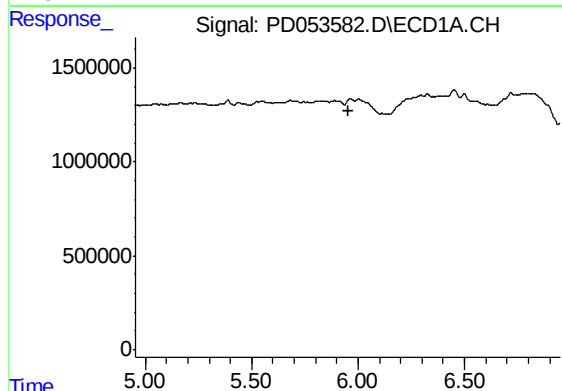
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



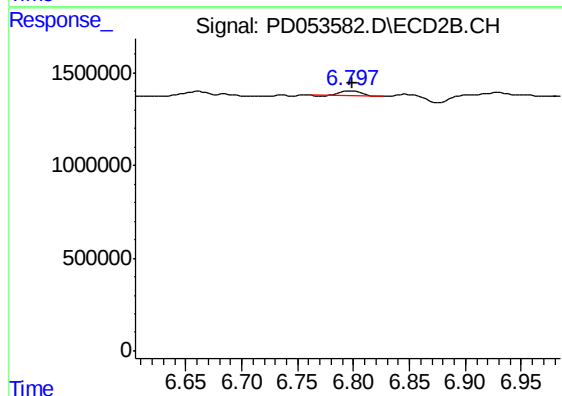
#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.018 min
Response: 266645
Conc: 0.30 ng/ml



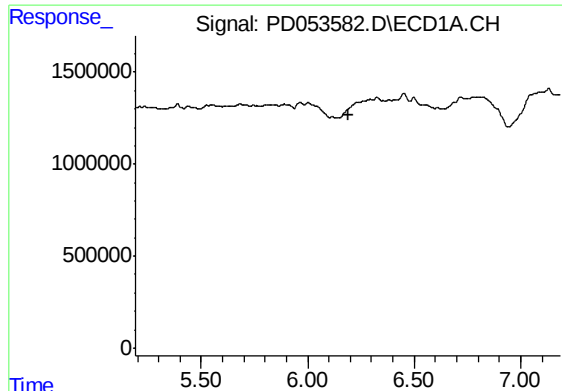
#16 4,4'-DDD

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



#16 4,4'-DDD

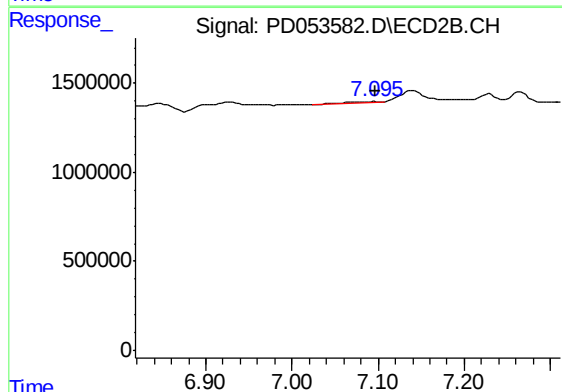
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 336357
Conc: 0.36 ng/ml



#17 4,4'-DDT

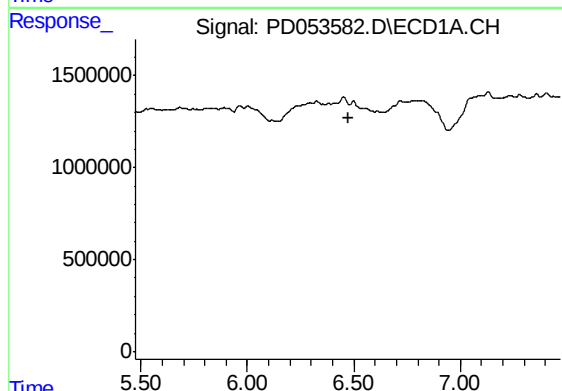
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



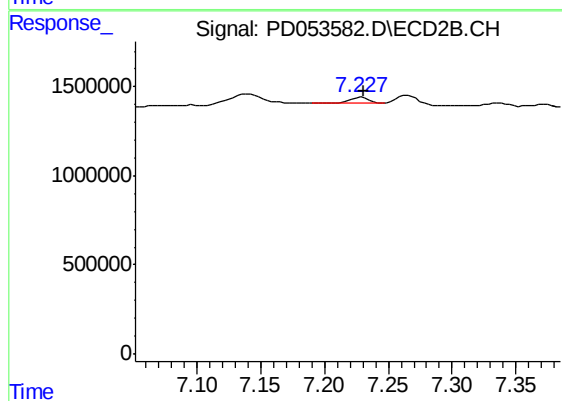
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 181508
Conc: 0.21 ng/ml



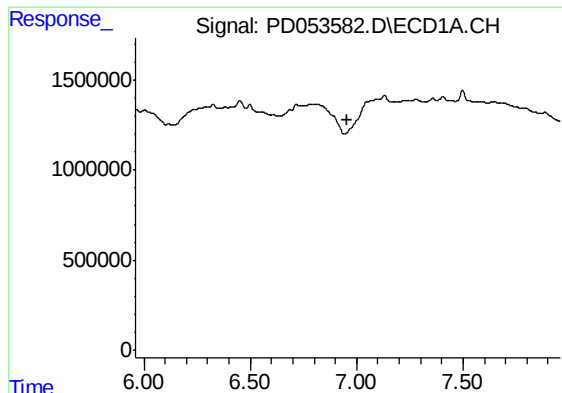
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

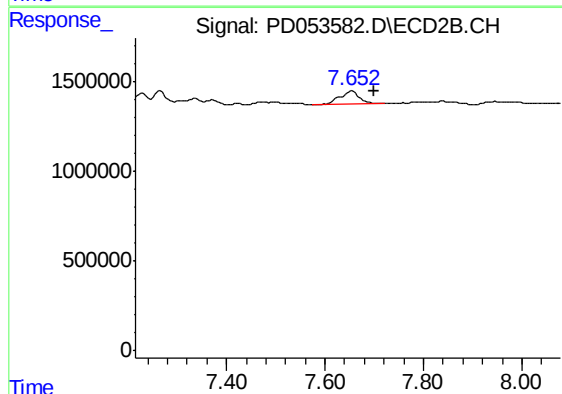
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 350099
Conc: 0.33 ng/ml



#21 Endrin ketone

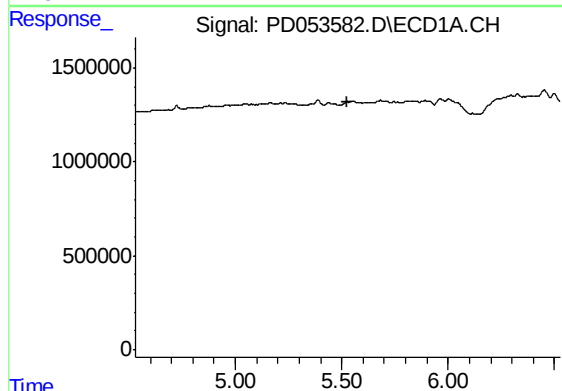
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



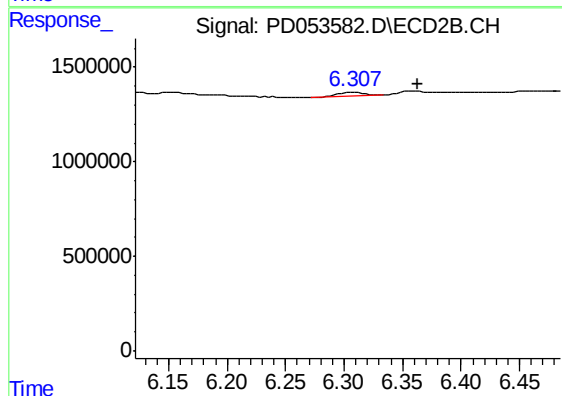
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.047 min
Response: 2053974
Conc: 1.93 ng/ml



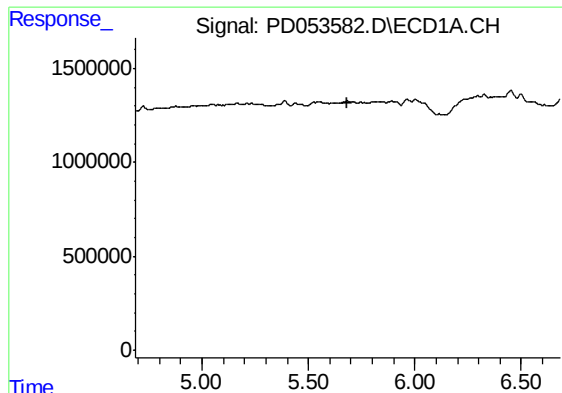
#22 Toxaphene-1

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



#22 Toxaphene-1

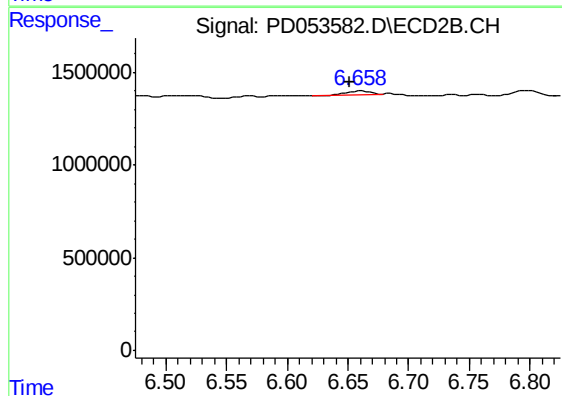
R.T.: 6.308 min
Delta R.T.: -0.055 min
Response: 324143
Conc: 56.47 ng/ml



#23 Toxaphene-2

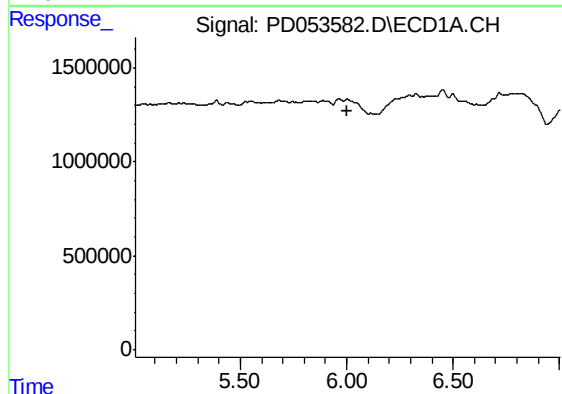
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



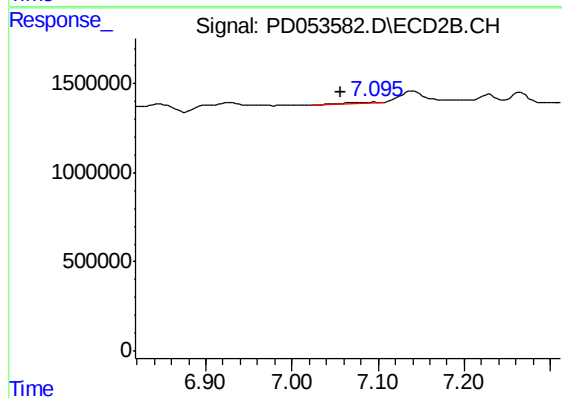
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 266645
Conc: 37.37 ng/ml



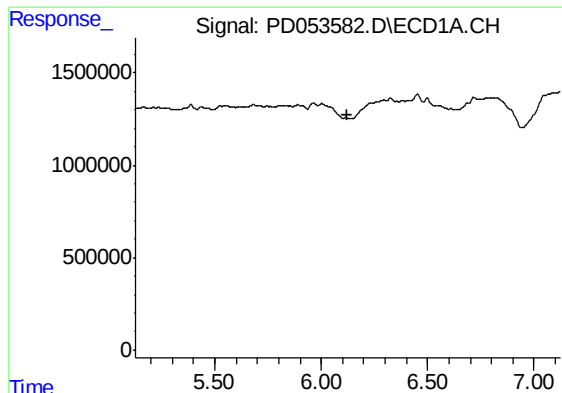
#24 Toxaphene-3

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



#24 Toxaphene-3

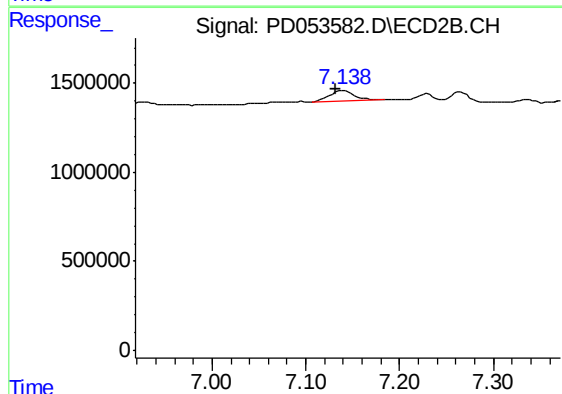
R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 181508
Conc: 17.86 ng/ml



#25 Toxaphene-4

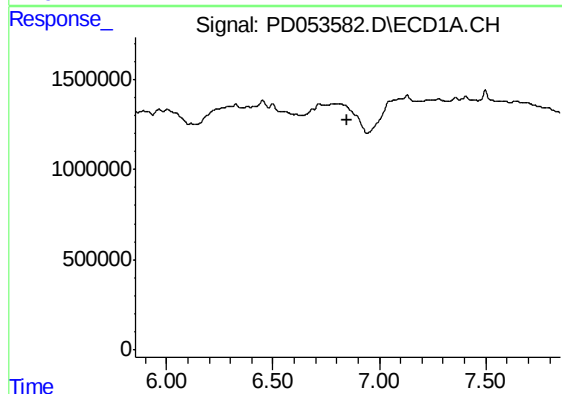
R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4



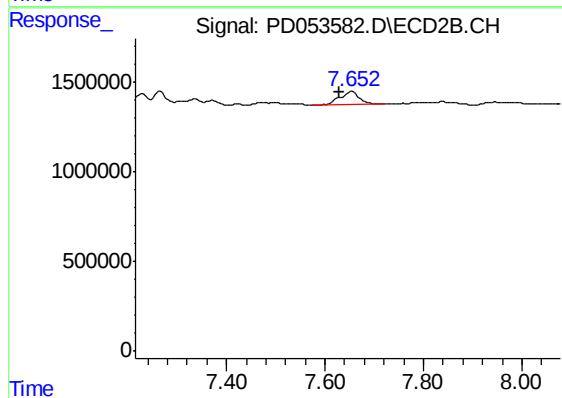
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.008 min
Response: 1093335
Conc: 38.35 ng/ml



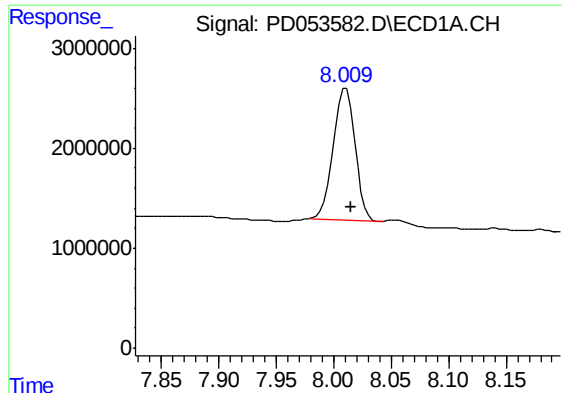
#26 Toxaphene-5

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



#26 Toxaphene-5

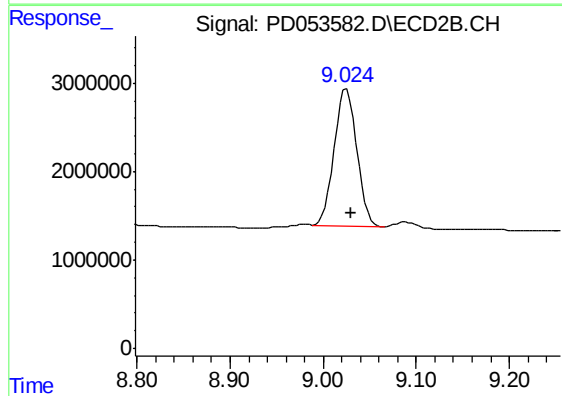
R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 2053974
Conc: 162.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 17770401
Conc: 26.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 26196478
Conc: 25.36 ng/ml