

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 16:02
 Operator : AJ\SJ
 Sample : K1404-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0C12-SS4-10.0-10.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:51:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.225	4.045	22416855	488.8E6	16.210	16.796
28)	SA Decachlor...	7.827	9.158	15995184	240.7E6	13.932	13.631
Target Compounds							
2)	A alpha-BHC	0.000	4.408f	0	6989312	N.D.	0.170 #
3)	MA gamma-BHC...	3.920	4.725	2061142	209814	0.967	0.006 #
4)	MA Heptachlor	0.000	5.239	0	2414984	N.D.	0.065 #
6)	B beta-BHC	0.000	4.878f	0	12870788	N.D.	0.764 #
8)	B Heptachlo...	0.000	5.916f	0	8193874	N.D.	0.269 #
10)	B gamma-Chl...	0.000	6.174	0	14222119	N.D.	0.443 #
11)	B alpha-Chl...	0.000	6.241	0	12132662	N.D.	0.390 #
12)	B 4,4'-DDE	0.000	6.402	0	376901	N.D.	0.013 #
13)	MA Dieldrin	0.000	6.549	0	2545491	N.D.	0.084 #
14)	MA Endrin	0.000	6.741f	0	1100209	N.D.	0.043 #
15)	B Endosulfa...	0.000	6.982	0	7093672	N.D.	0.281 #
16)	A 4,4'-DDD	0.000	6.907f	0	10668323	N.D.	0.449 #
18)	B Endrin al...	0.000	7.074f	0	20417522	N.D.	0.961 #
21)	B Endrin ke...	0.000	7.789	0	5542113	N.D.	0.243 #
25)	Chlordane-3	0.000	6.174	0	14222119	N.D.	3.244 #
26)	Chlordane-4	0.000	6.241	0	12132662	N.D.	2.418 #
27)	Chlordane-5	0.000	7.074f	0	20417522	N.D.	19.425 #

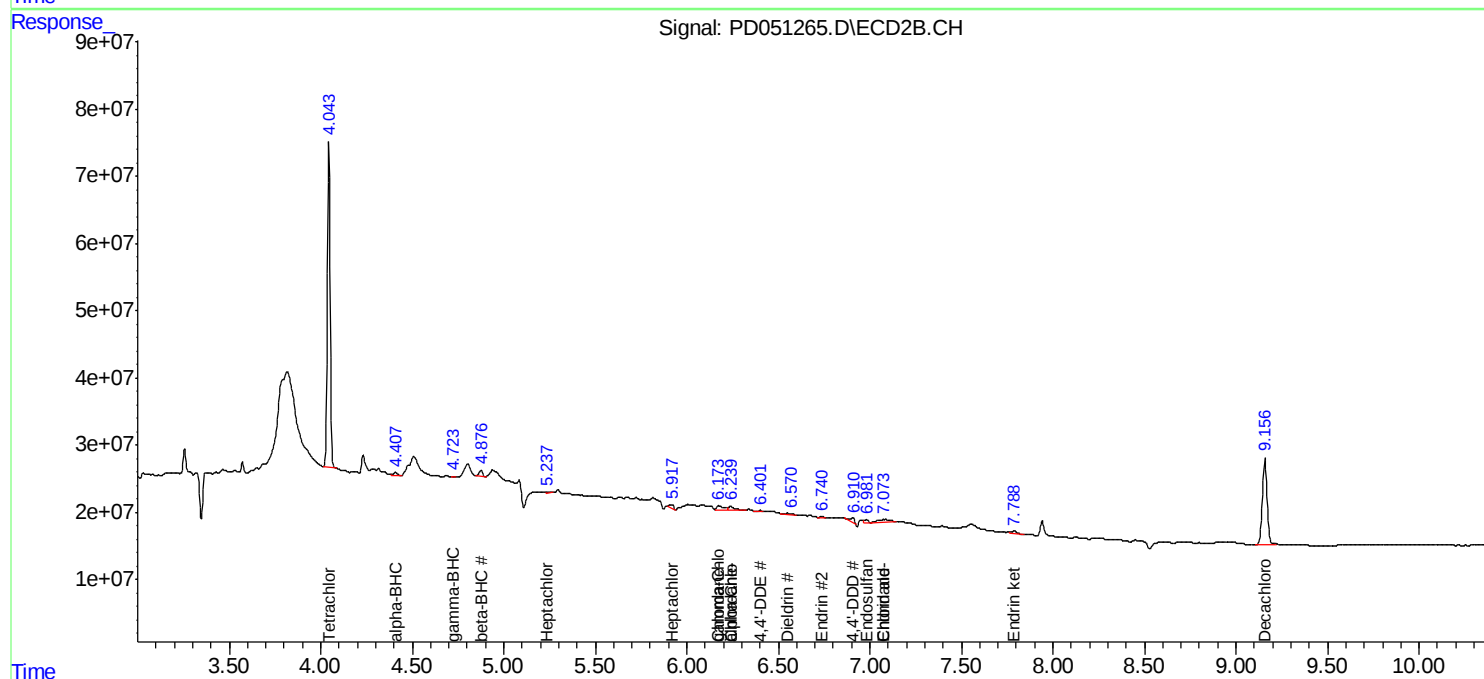
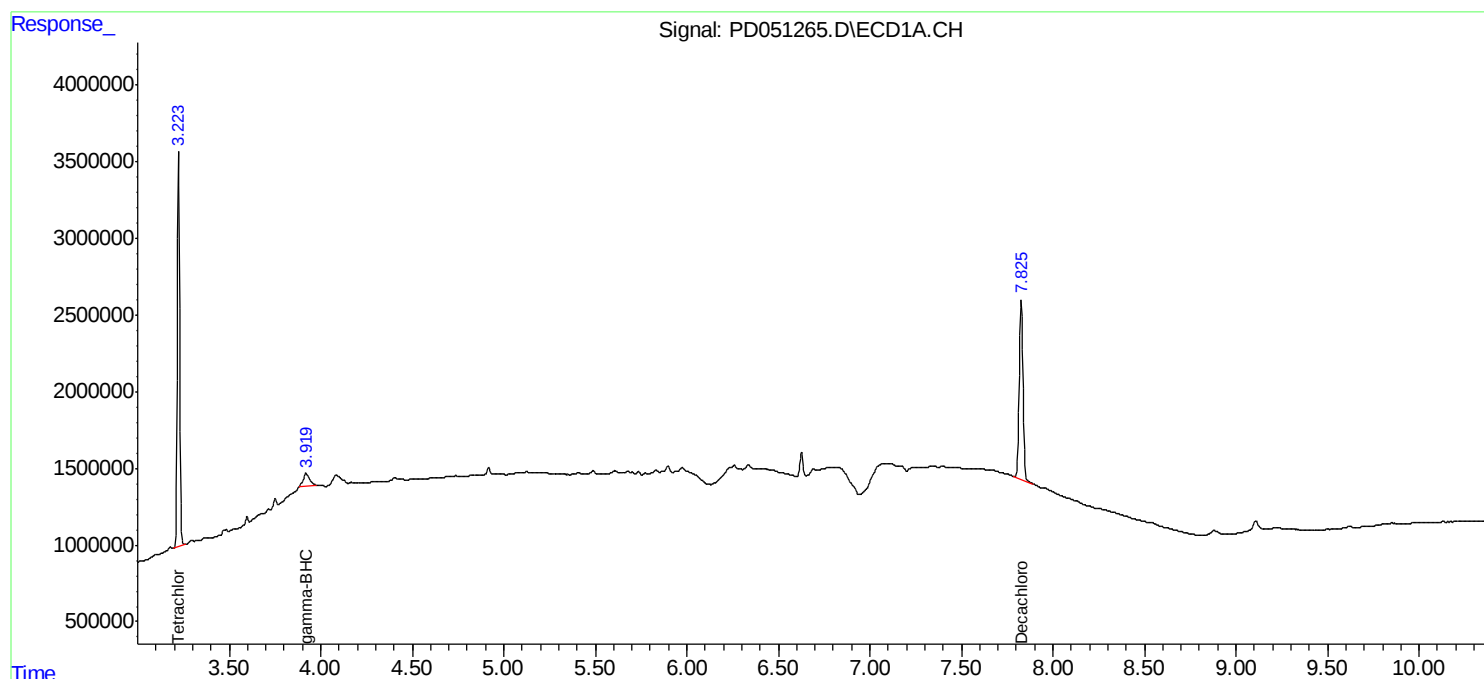
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

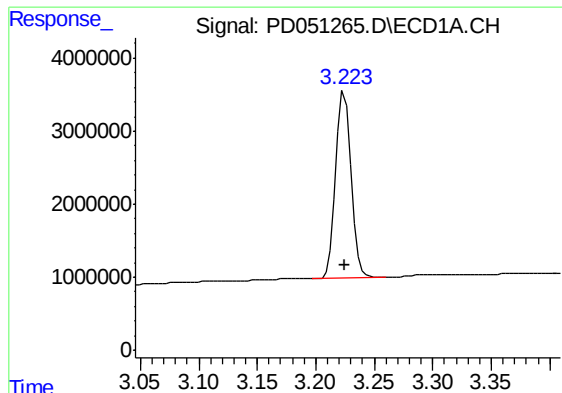
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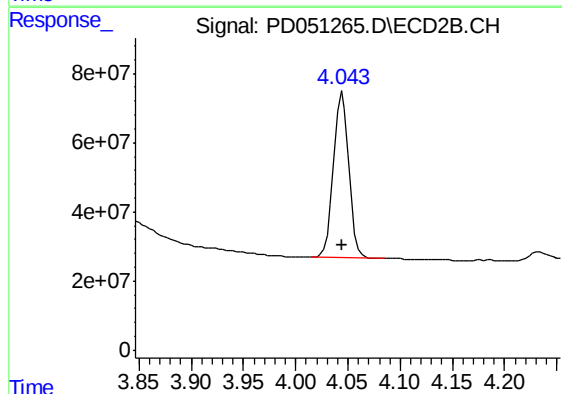




#1 Tetrachloro-m-xylene

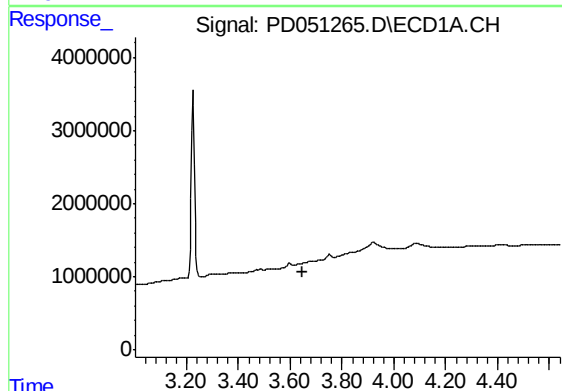
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 22416855
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



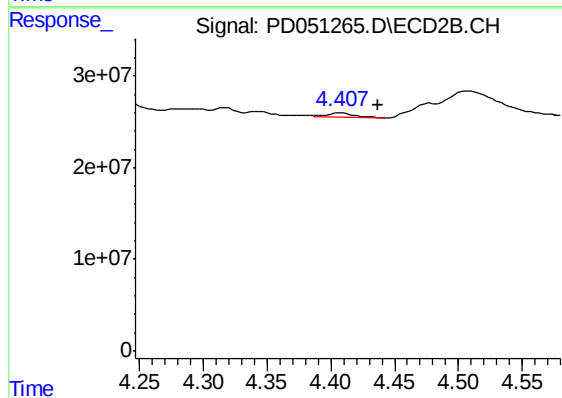
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 488791139
Conc: 16.80 ng/ml



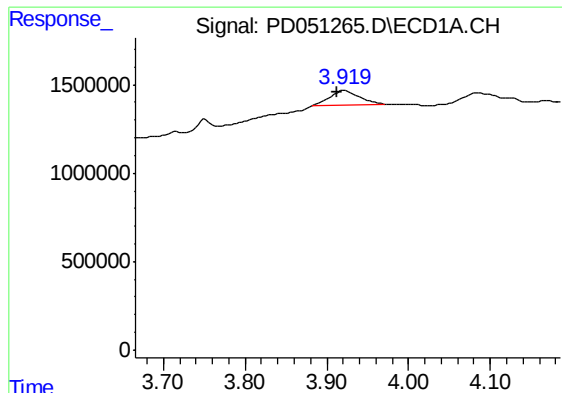
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

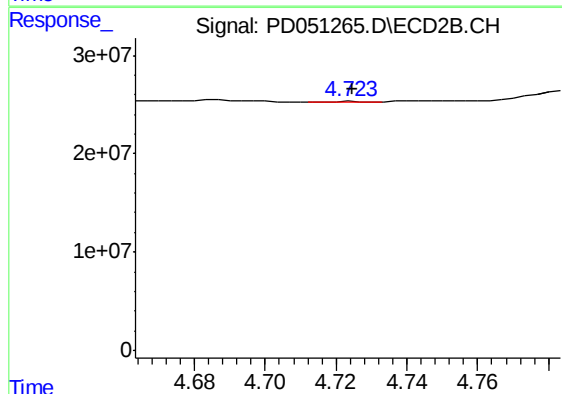
R.T.: 4.408 min
Delta R.T.: -0.029 min
Response: 6989312
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

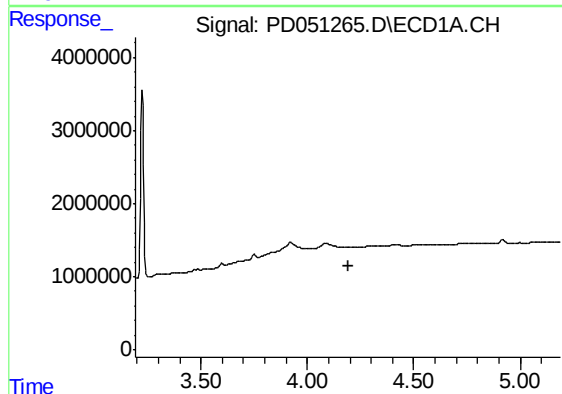
R.T.: 3.920 min
Delta R.T.: 0.007 min
Response: 2061142
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



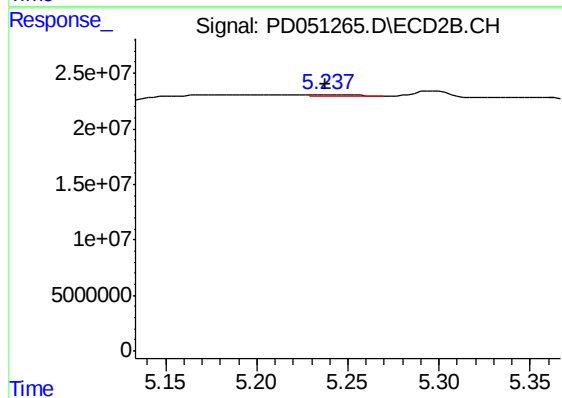
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 209814
Conc: 0.01 ng/ml



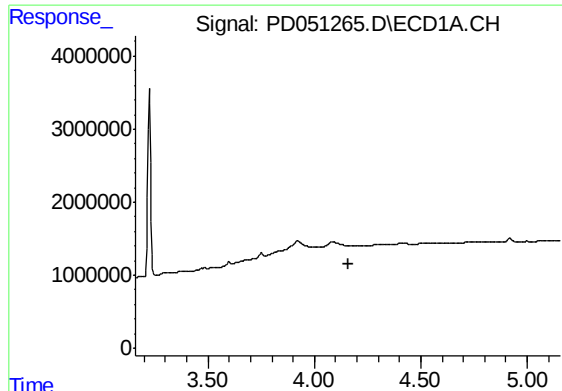
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

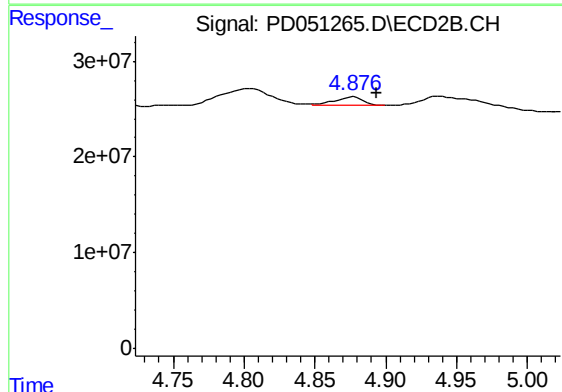
R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 2414984
Conc: 0.07 ng/ml



#6 beta-BHC

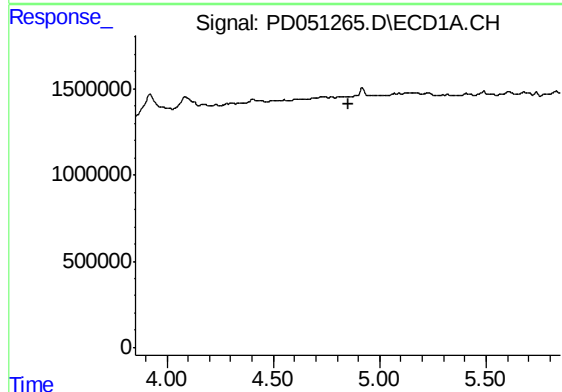
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



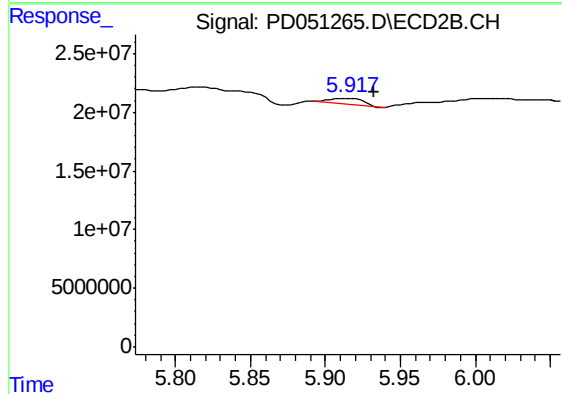
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 12870788
Conc: 0.76 ng/ml



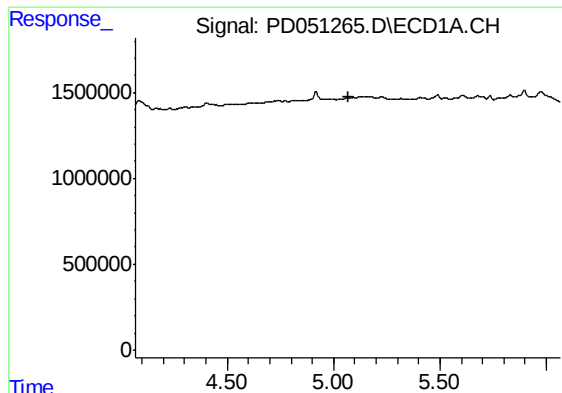
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

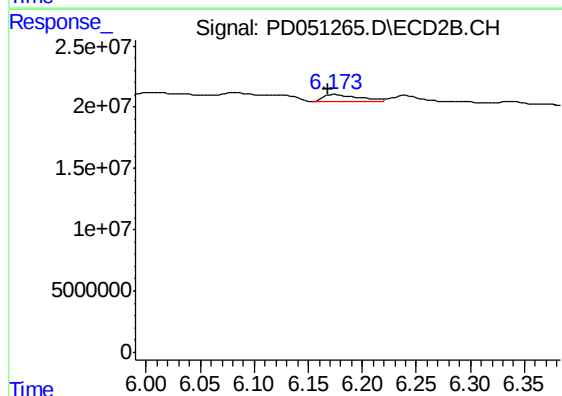
R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 8193874
Conc: 0.27 ng/ml



#10 gamma-Chlordane

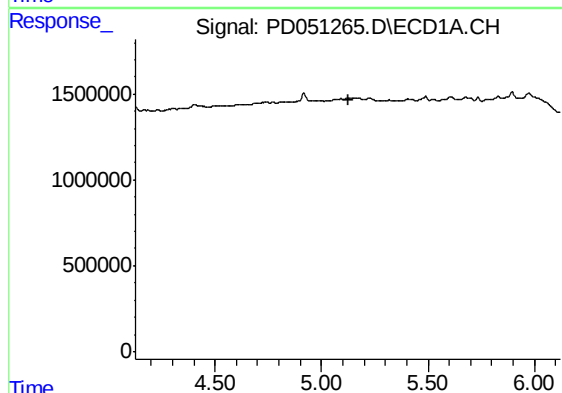
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



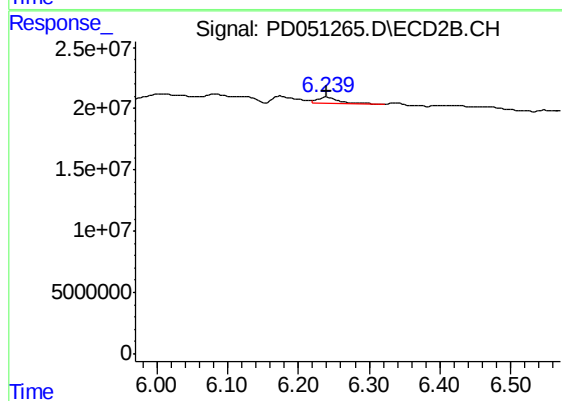
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 14222119
Conc: 0.44 ng/ml



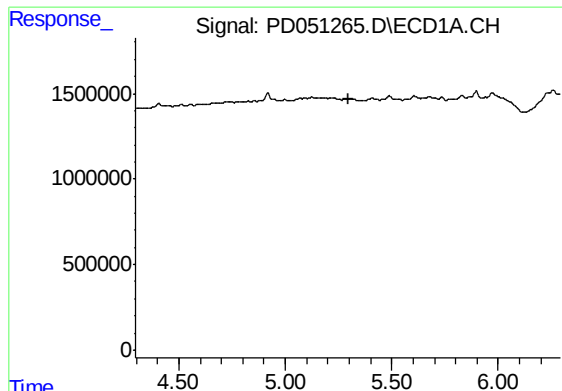
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

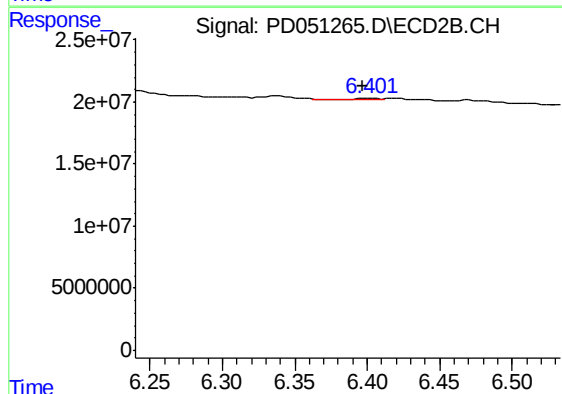
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 12132662
Conc: 0.39 ng/ml



#12 4,4'-DDE

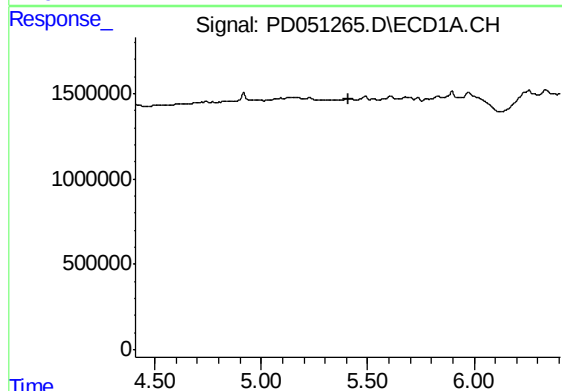
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



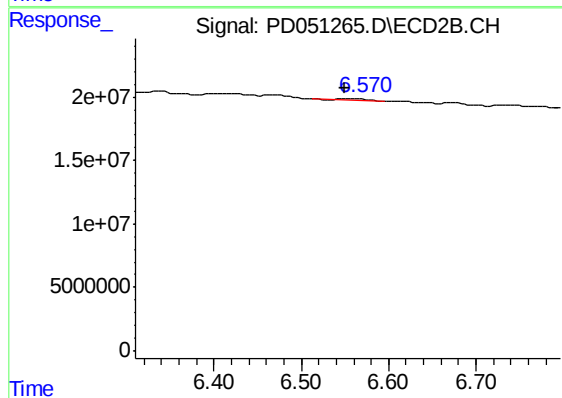
#12 4,4'-DDE

R.T.: 6.402 min
Delta R.T.: 0.006 min
Response: 376901
Conc: 0.01 ng/ml



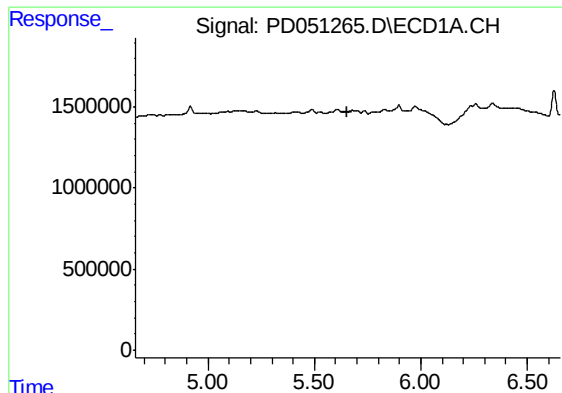
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.



#13 Dieldrin

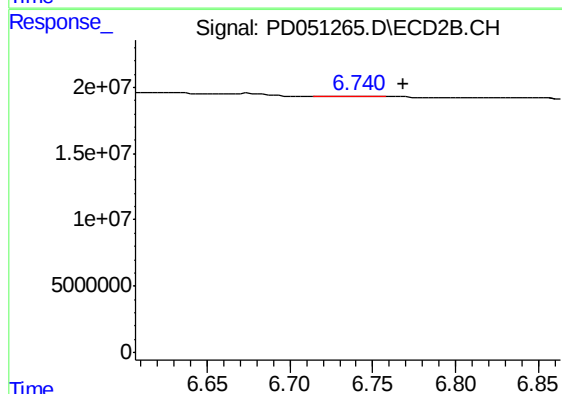
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2545491
Conc: 0.08 ng/ml



#14 Endrin

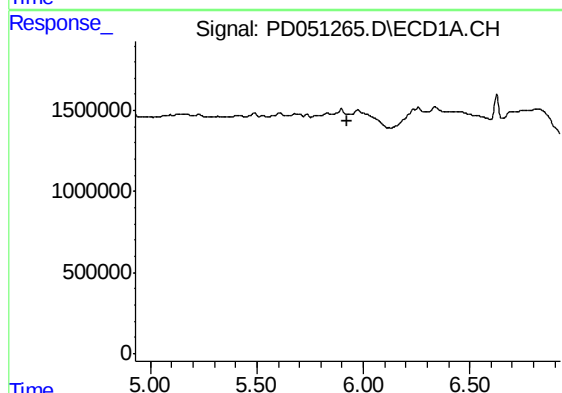
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



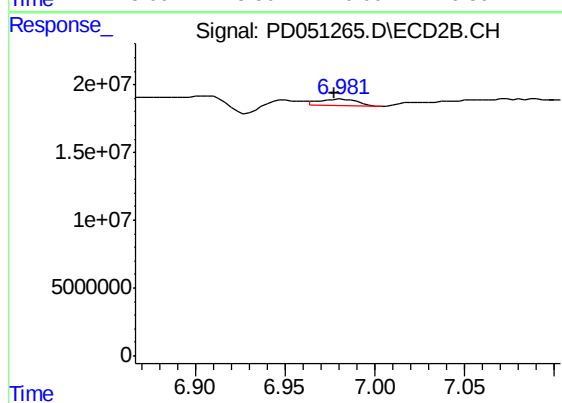
#14 Endrin

R.T.: 6.741 min
Delta R.T.: -0.028 min
Response: 1100209
Conc: 0.04 ng/ml



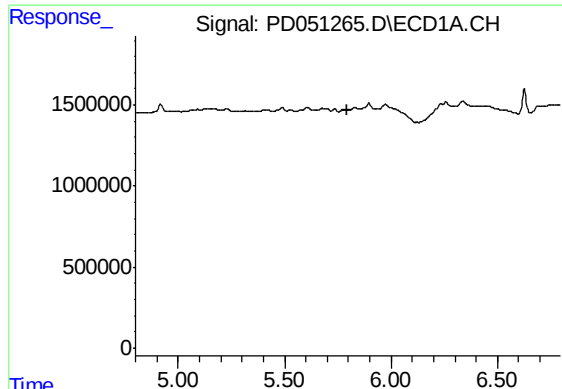
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#15 Endosulfan II

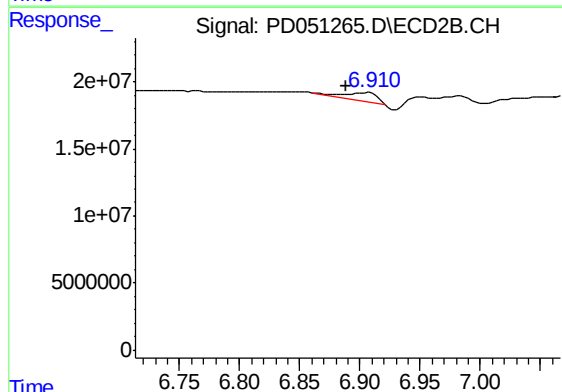
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 7093672
Conc: 0.28 ng/ml



#16 4,4'-DDD

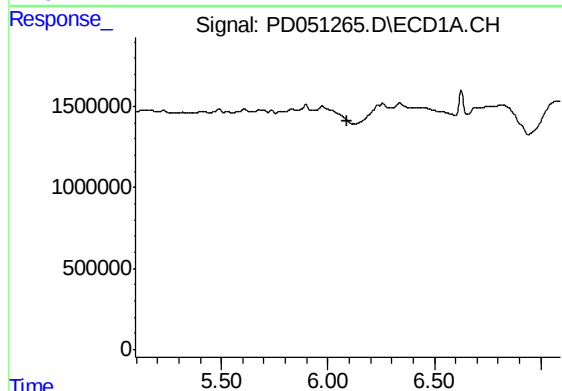
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



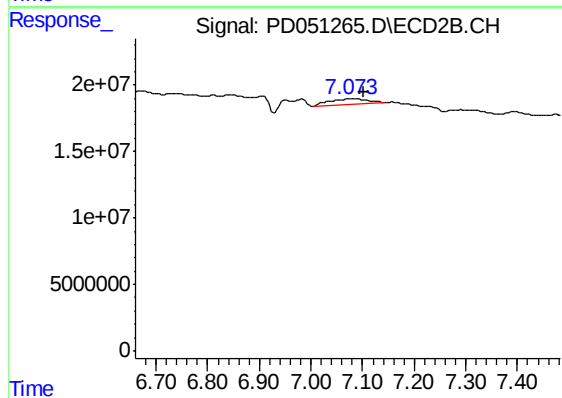
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 10668323
Conc: 0.45 ng/ml



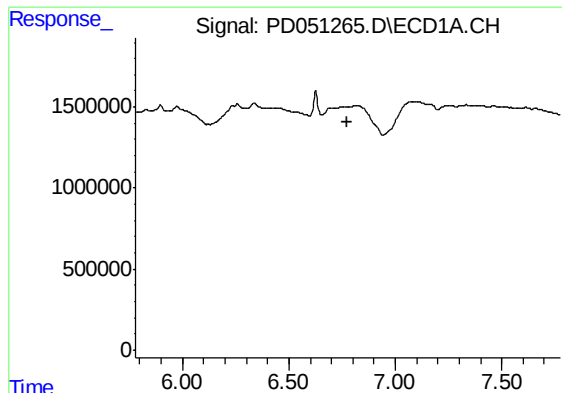
#18 Endrin aldehyde

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



#18 Endrin aldehyde

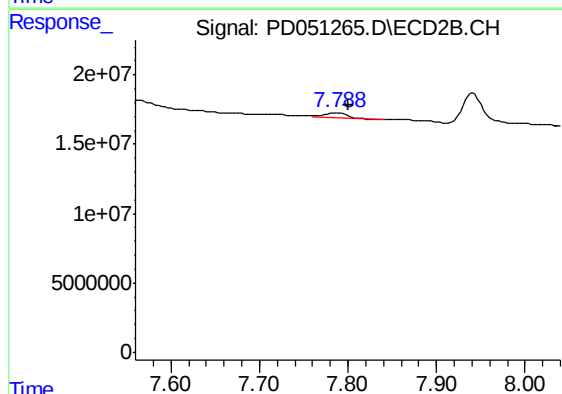
R.T.: 7.074 min
Delta R.T.: -0.028 min
Response: 20417522
Conc: 0.96 ng/ml



#21 Endrin ketone

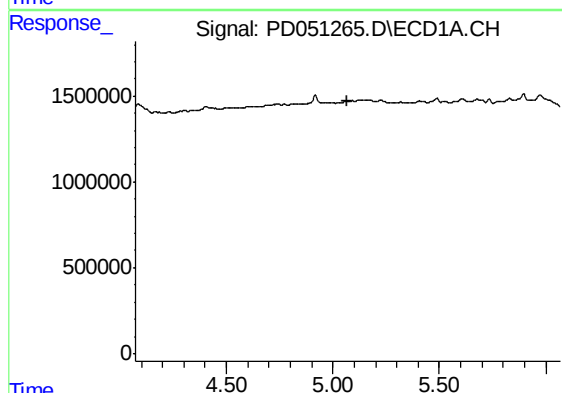
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



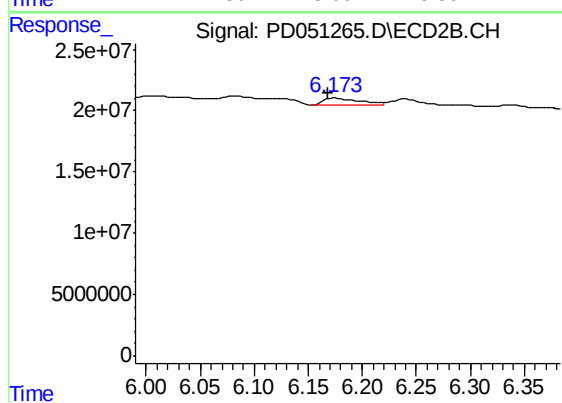
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 5542113
Conc: 0.24 ng/ml



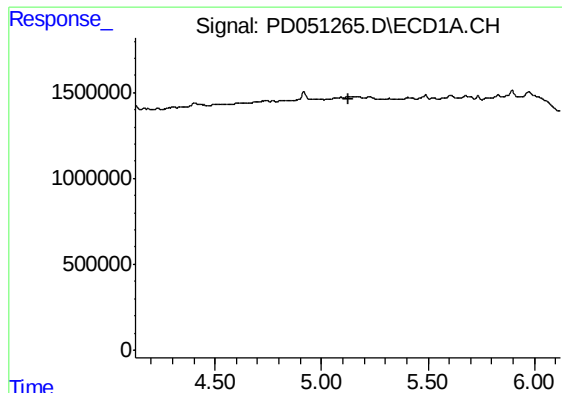
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#25 Chlordane-3

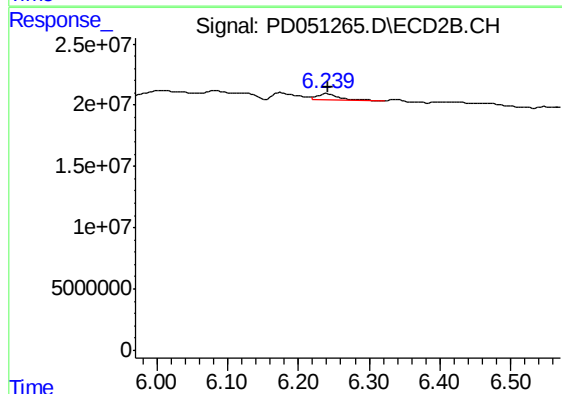
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 14222119
Conc: 3.24 ng/ml



#26 Chlordane-4

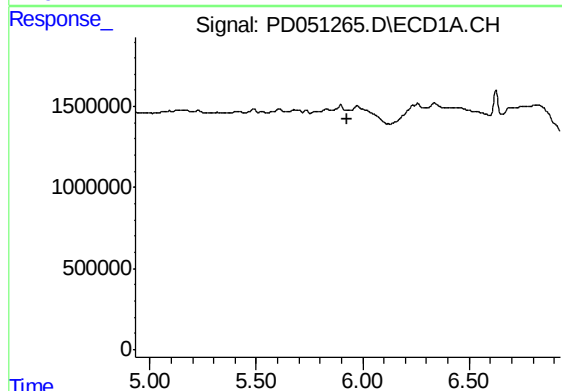
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



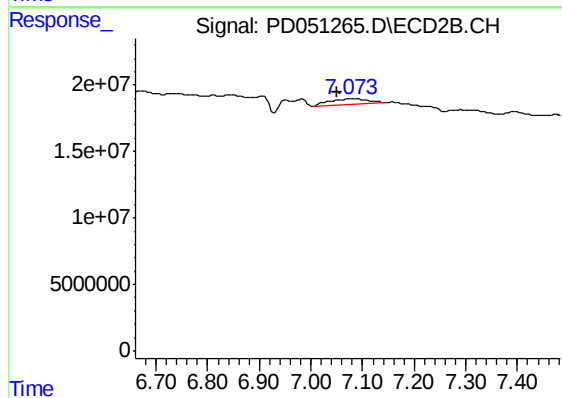
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 12132662
Conc: 2.42 ng/ml



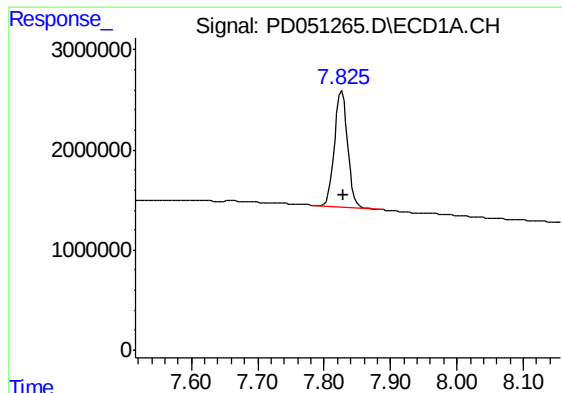
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#27 Chlordane-5

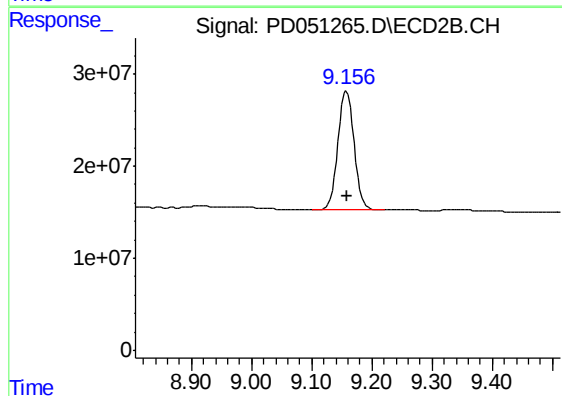
R.T.: 7.074 min
Delta R.T.: 0.023 min
Response: 20417522
Conc: 19.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 15995184
Conc: 13.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS4-10.0-10.5



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 240745439
Conc: 13.63 ng/ml