

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 10:57
 Operator : SG\AJ
 Sample : MDL-S-7
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 11:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

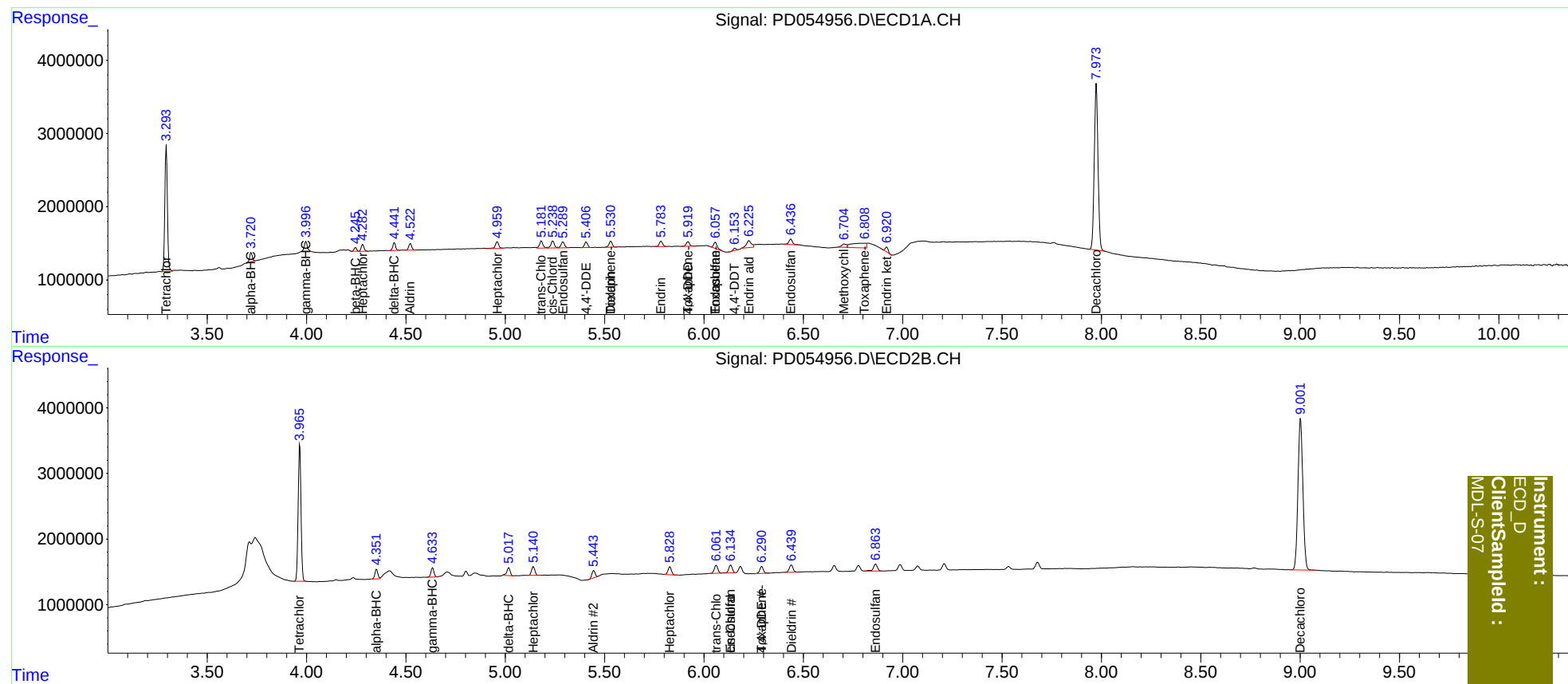
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	15293759	20915762	20.103	20.382
27)	SA Decachlor...	7.975	9.002	29703563	39718885	35.253	34.091
Target Compounds							
2)	A alpha-BHC	3.722	4.353	1197578	1526650	1.079	1.059
3)	MA gamma-BHC...	3.997	4.635	1548017	1455160	1.444	1.039 #
4)	MA Heptachlor	4.283	5.142	923264	1544990	0.998	1.096
5)	MB Aldrin	4.523	5.446	935366	1230910	0.961	0.931
6)	B beta-BHC	4.247	0.000	436746	0	0.934	N.D. #
7)	B delta-BHC	4.442	5.018	1047627	1399166	0.979	0.964
8)	B Heptachlo...	4.960	5.829	1179795	1467368	1.286	1.116
9)	A Endosulfan I	5.291	6.135f	1003862	1483860	1.131	1.176
10)	B trans-Chl...	5.182	6.062	1209010	1531175	1.280	1.130
11)	B cis-Chlor...	5.240	6.135	1179179	1483860	1.288	1.127
12)	B 4,4'-DDE	5.408	6.291	865047	1305619	0.964	1.009
13)	MA Dieldrin	5.531	6.440	948838	1451597	0.964	1.040
14)	MA Endrin	5.785	0.000	845165	0	1.016	N.D. #
15)	B Endosulfa...	6.058	6.865	999827	1547813	1.148	1.217
16)	A 4,4'-DDD	5.920	0.000	728171	0	1.004	N.D. #
17)	MA 4,4'-DDT	6.156	0.000	259795	0	0.390	N.D. #
18)	B Endrin al...	6.227	0.000	1596493	0	2.195	N.D. #
19)	B Endosulfa...	6.438	0.000	937842	0	1.155	N.D. #
20)	A Methoxychlor	6.706	0.000	782591	0	2.207	N.D. #
21)	B Endrin ke...	6.920	0.000	662201	0	0.733	N.D. #
22)	Toxaphene-1	5.531	6.291	948838	1305619	169.610	198.746
24)	Toxaphene-3	5.920	0.000	728171	0	145.762	N.D. #
25)	Toxaphene-4	6.058	0.000	999827	0	66.106	N.D. #
26)	Toxaphene-5	6.809	0.000	3254496	0	175.937	N.D. #

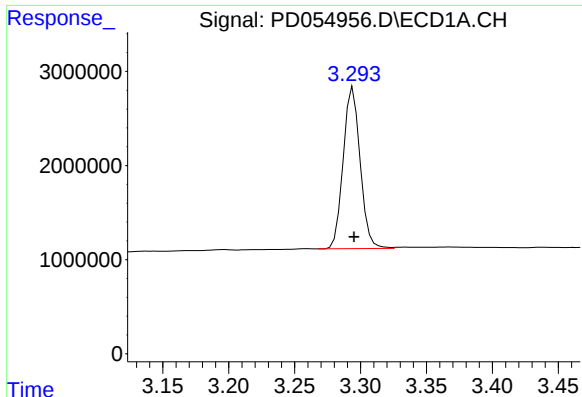
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 10:57
Operator : SG\AJ
Sample : MDL-S-7
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 11:16:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

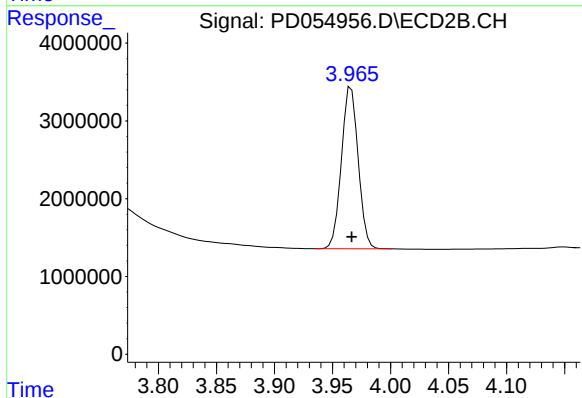




#1 Tetrachloro-m-xylene

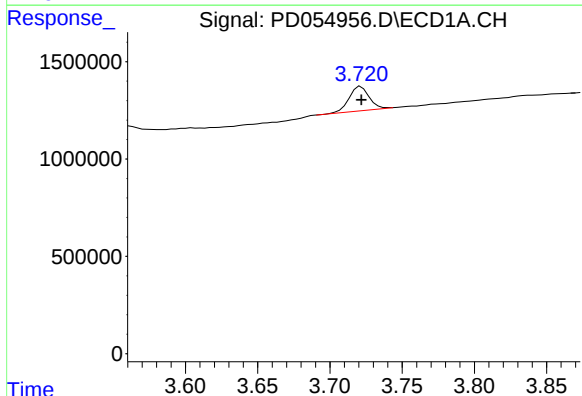
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15293759
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



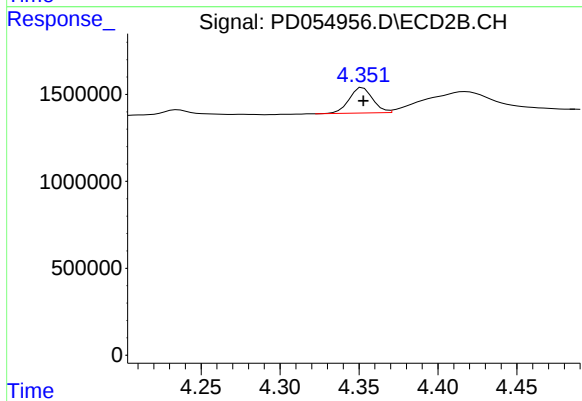
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20915762
Conc: 20.38 ng/ml



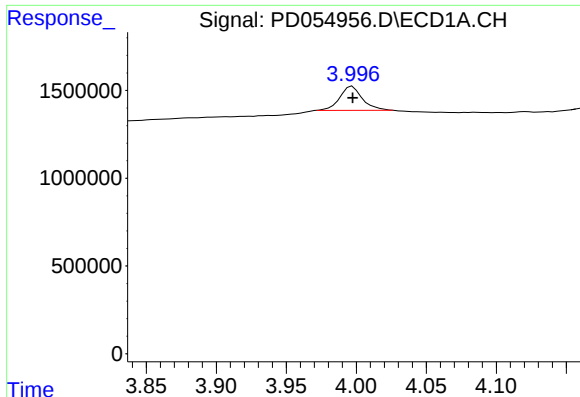
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1197578
Conc: 1.08 ng/ml



#2 alpha-BHC

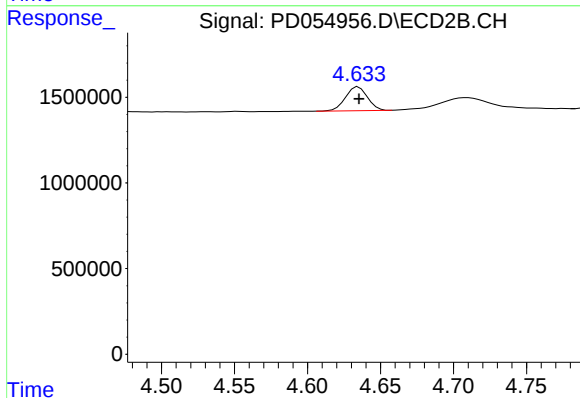
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1526650
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

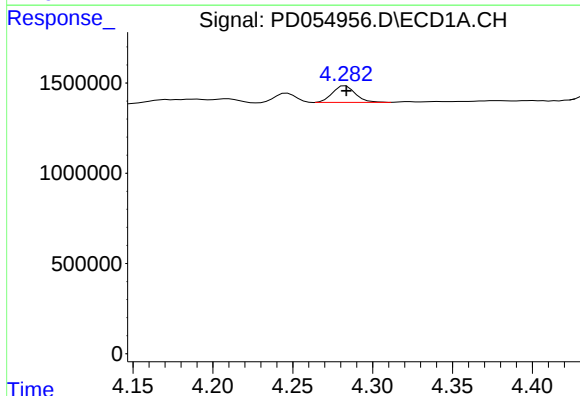
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1548017
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



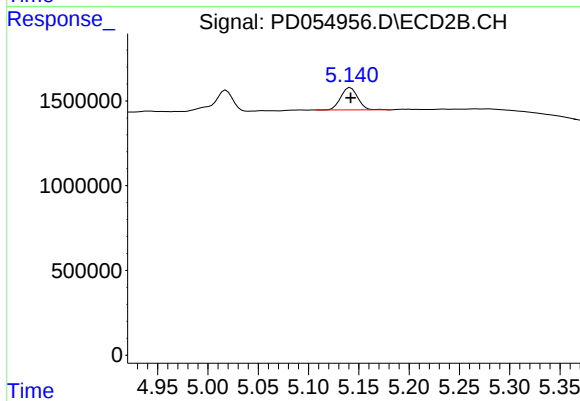
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1455160
Conc: 1.04 ng/ml



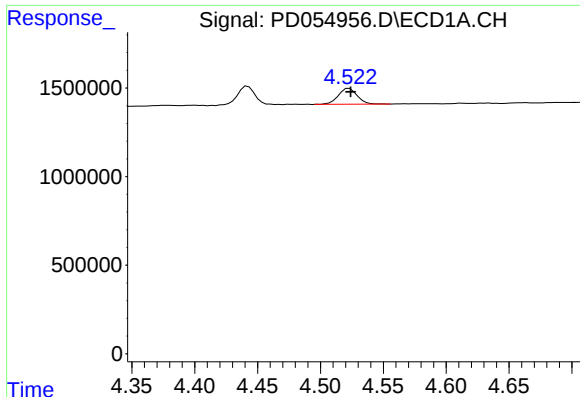
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 923264
Conc: 1.00 ng/ml



#4 Heptachlor

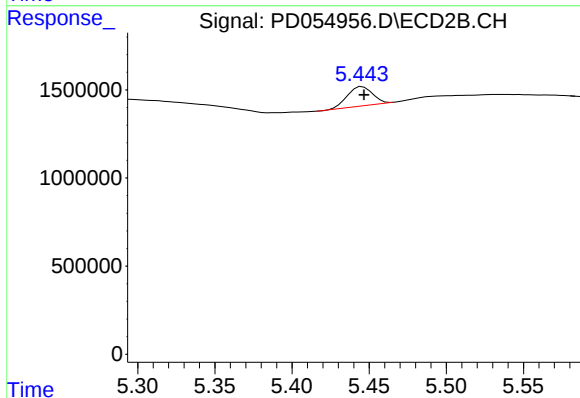
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1544990
Conc: 1.10 ng/ml



#5 Aldrin

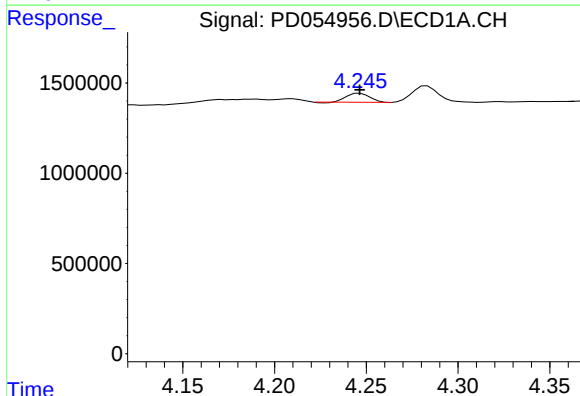
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 935366
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



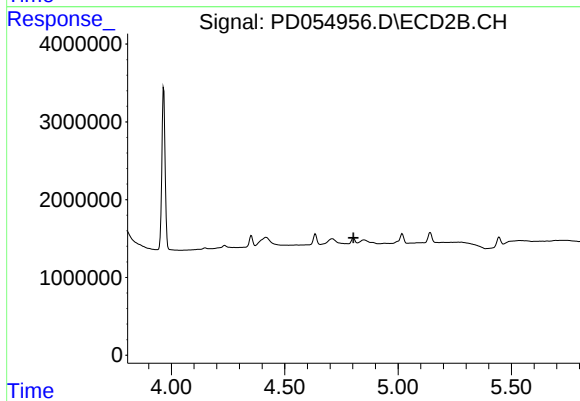
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 1230910
Conc: 0.93 ng/ml



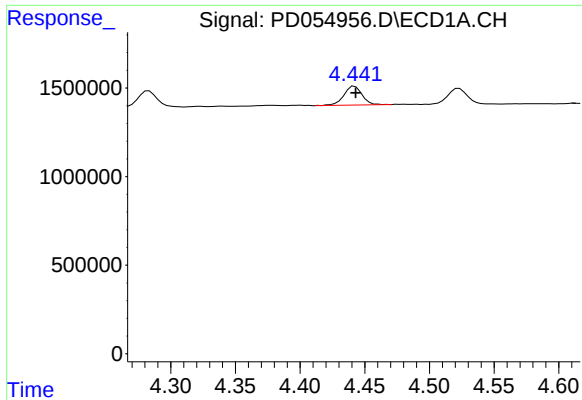
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 436746
Conc: 0.93 ng/ml



#6 beta-BHC

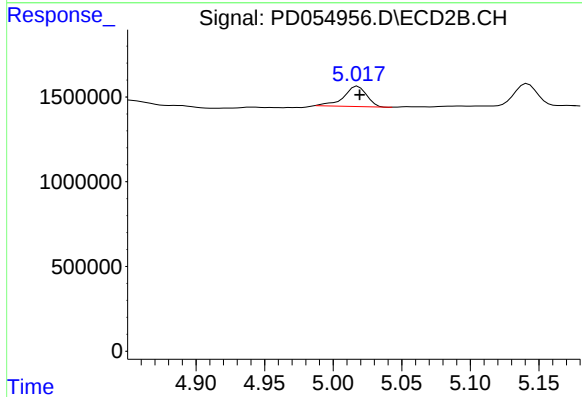
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

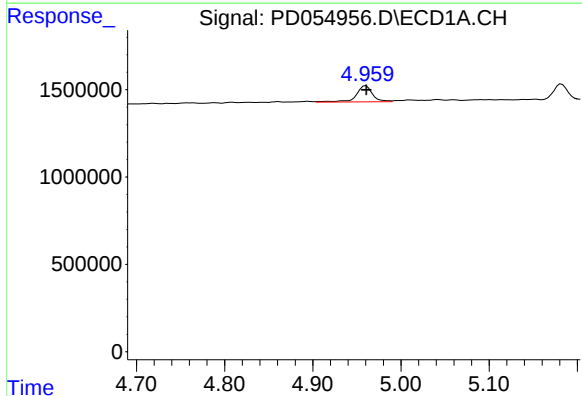
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 1047627
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



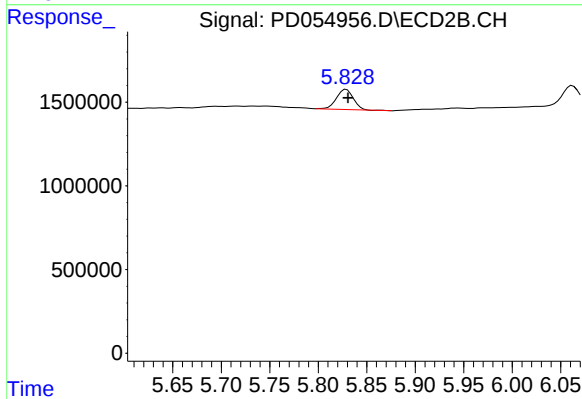
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 1399166
Conc: 0.96 ng/ml



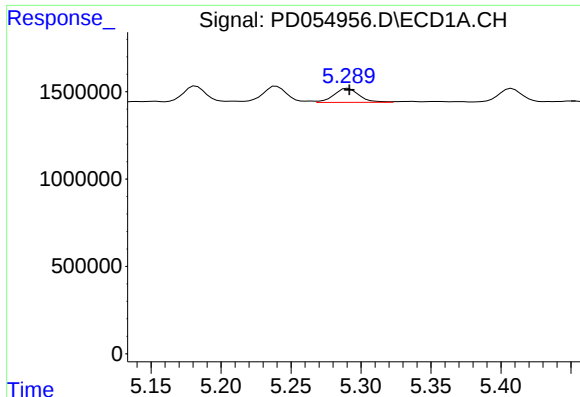
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1179795
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

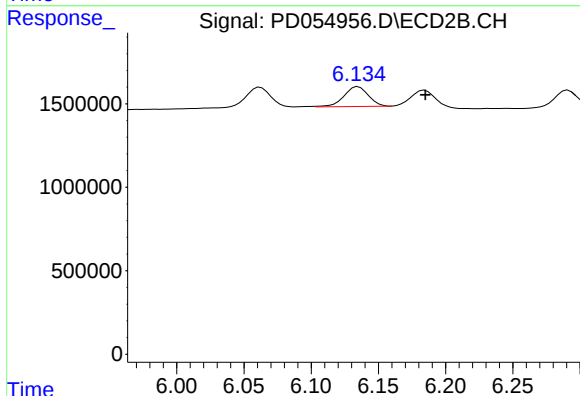
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1467368
Conc: 1.12 ng/ml



#9 Endosulfan I

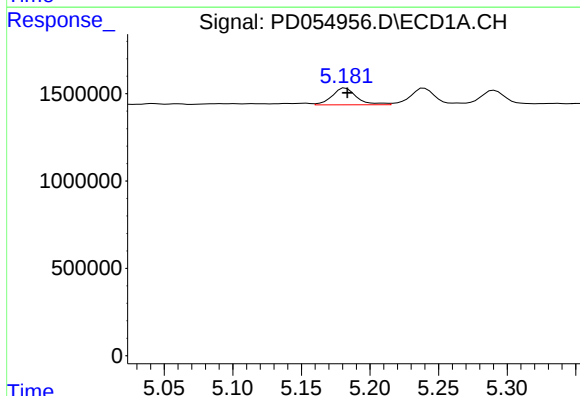
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 1003862
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



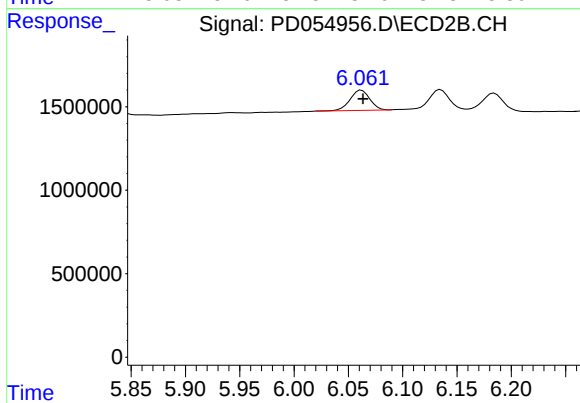
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 1483860
Conc: 1.18 ng/ml



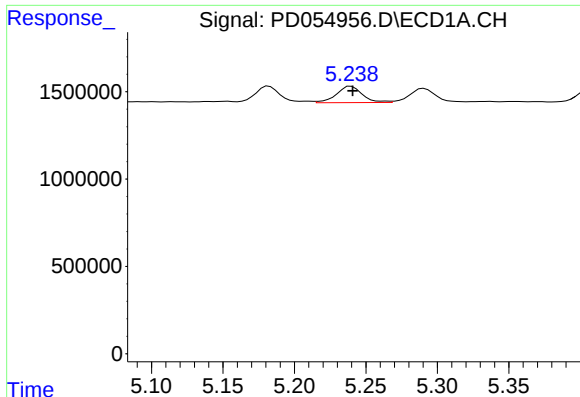
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1209010
Conc: 1.28 ng/ml



#10 trans-Chlordane

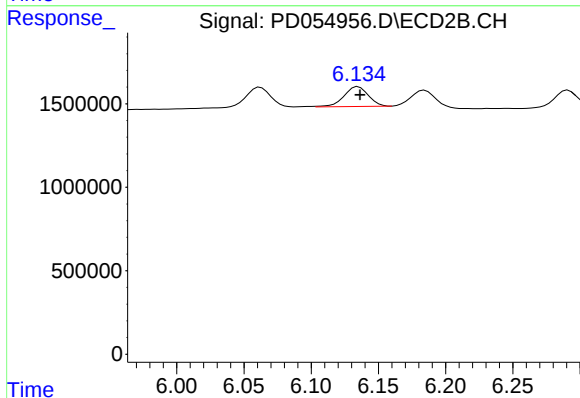
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1531175
Conc: 1.13 ng/ml



#11 cis-Chlordane

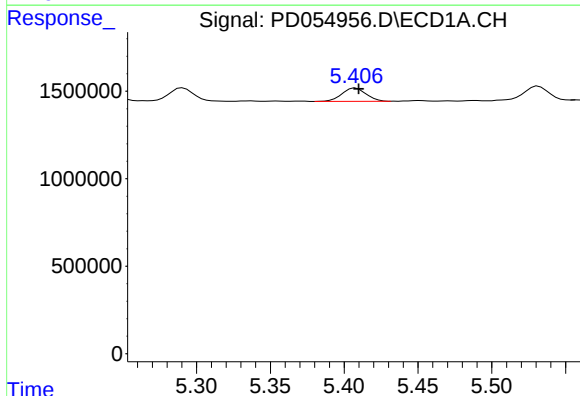
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1179179
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



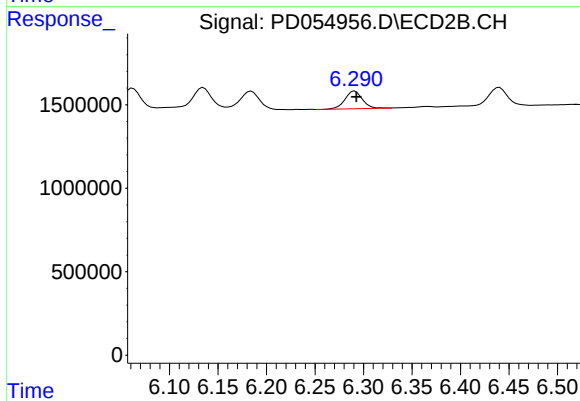
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1483860
Conc: 1.13 ng/ml



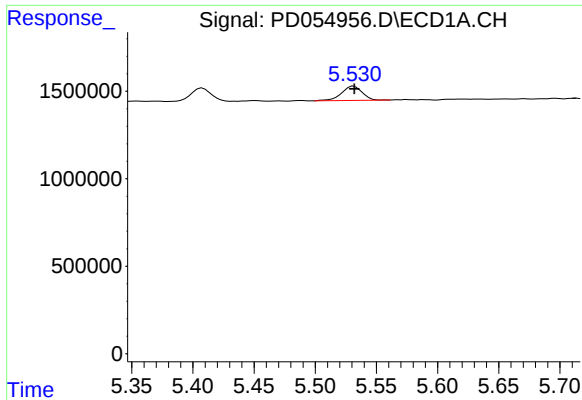
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 865047
Conc: 0.96 ng/ml



#12 4,4'-DDE

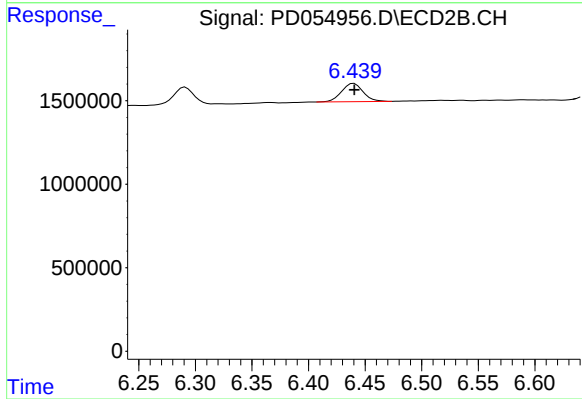
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1305619
Conc: 1.01 ng/ml



#13 Dieldrin

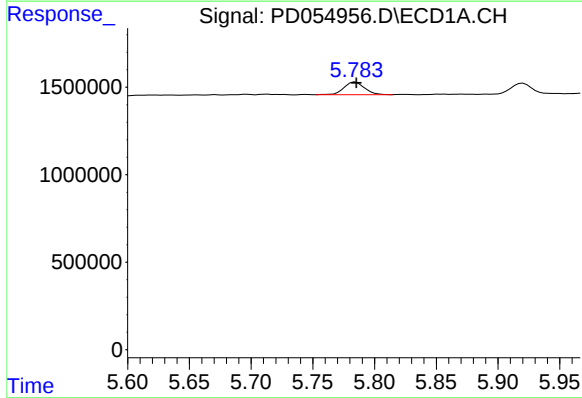
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 948838
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



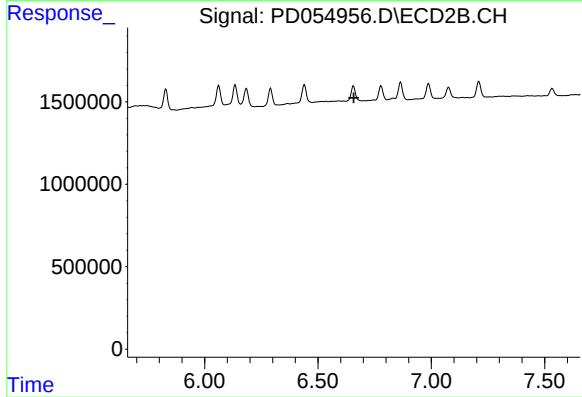
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1451597
Conc: 1.04 ng/ml



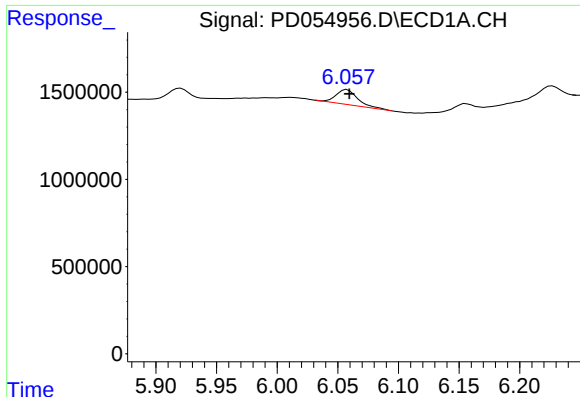
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 845165
Conc: 1.02 ng/ml



#14 Endrin

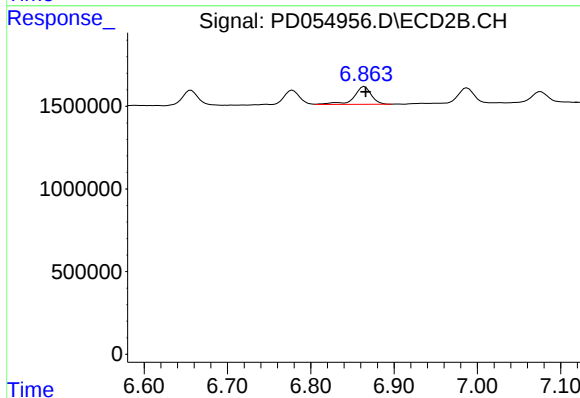
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

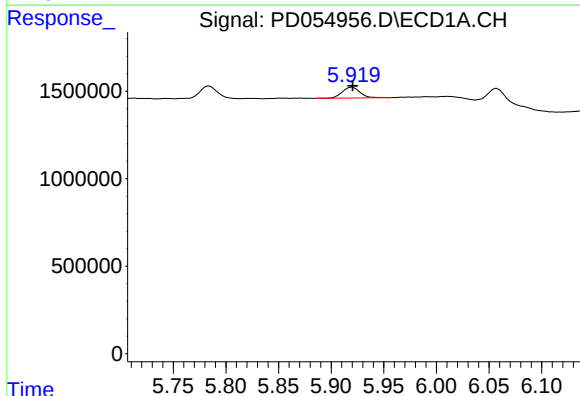
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 999827
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



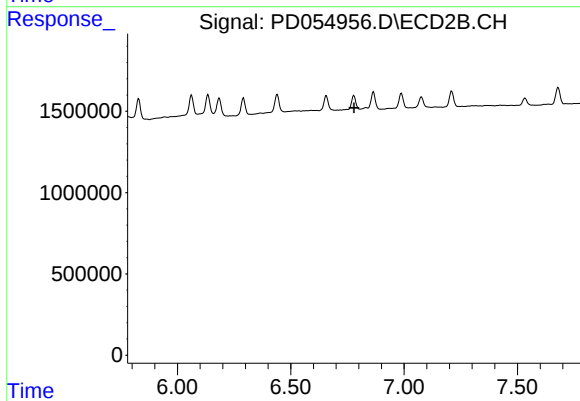
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 1547813
Conc: 1.22 ng/ml



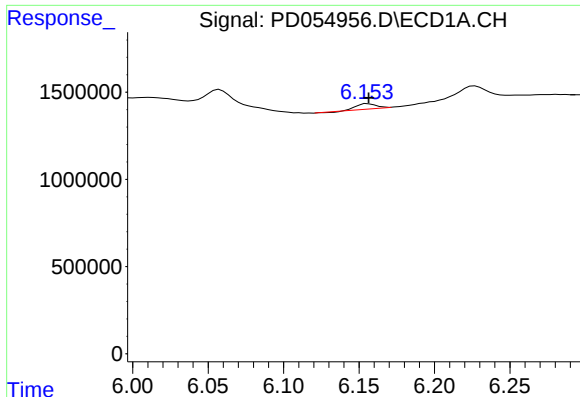
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 728171
Conc: 1.00 ng/ml



#16 4,4'-DDD

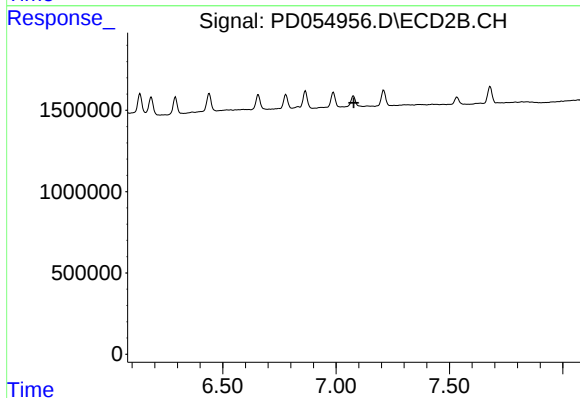
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

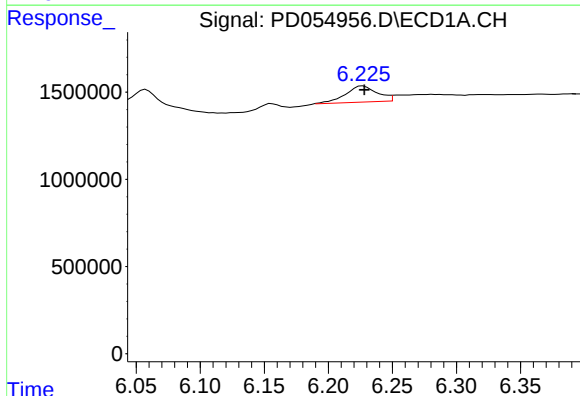
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 259795
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



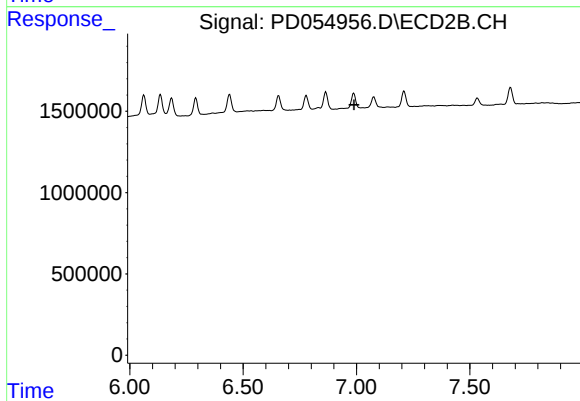
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



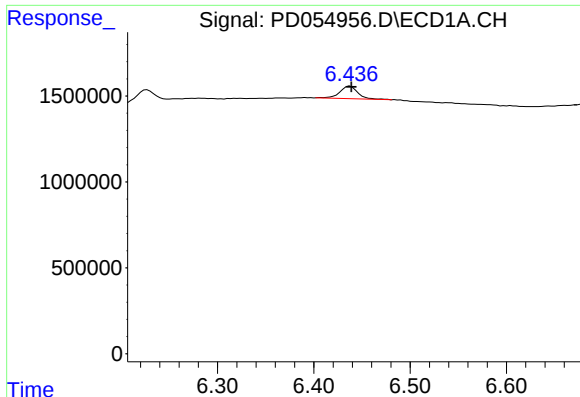
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1596493
Conc: 2.19 ng/ml



#18 Endrin aldehyde

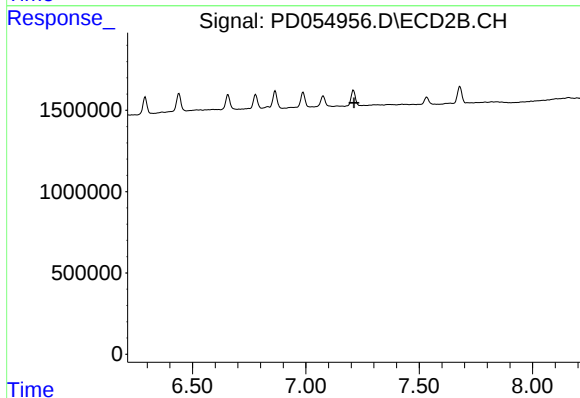
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

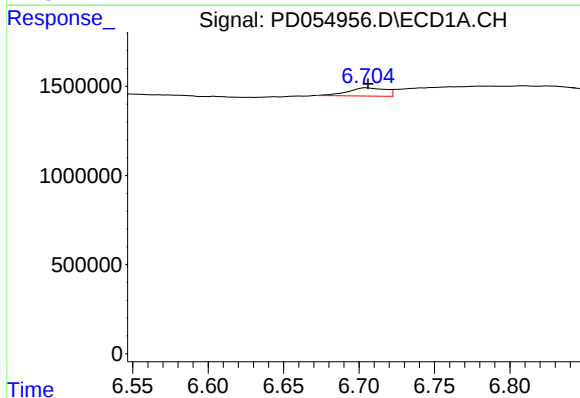
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 937842
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



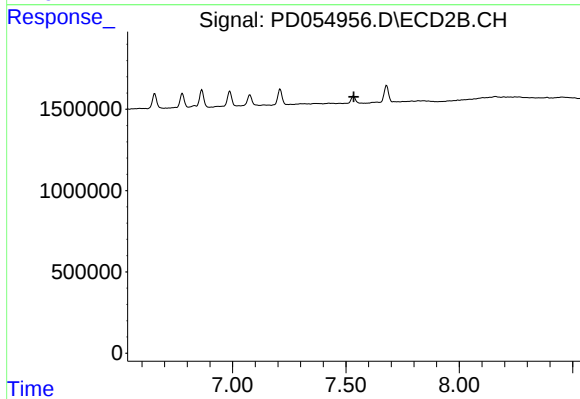
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



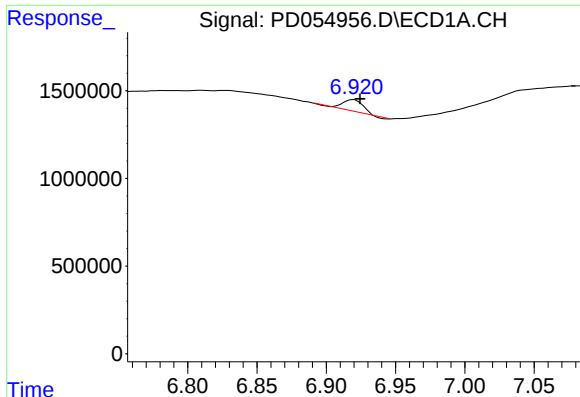
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 782591
Conc: 2.21 ng/ml



#20 Methoxychlor

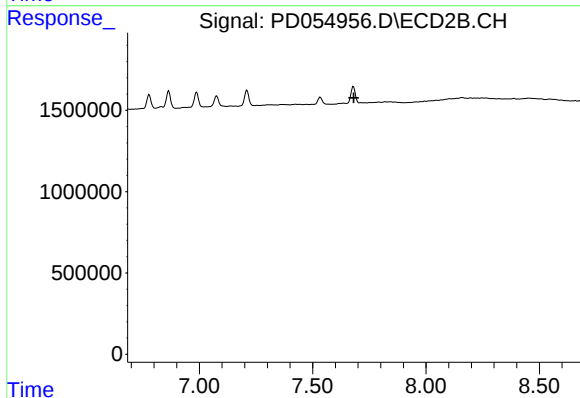
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

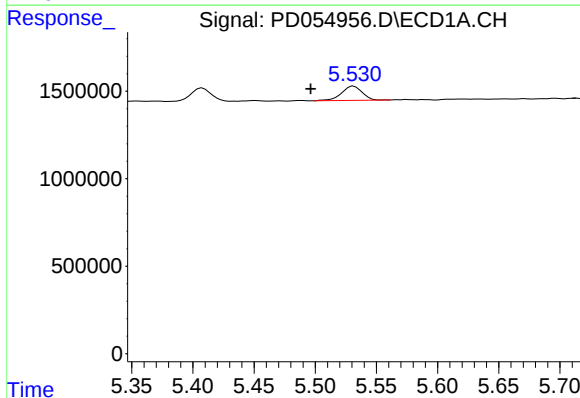
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 662201
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



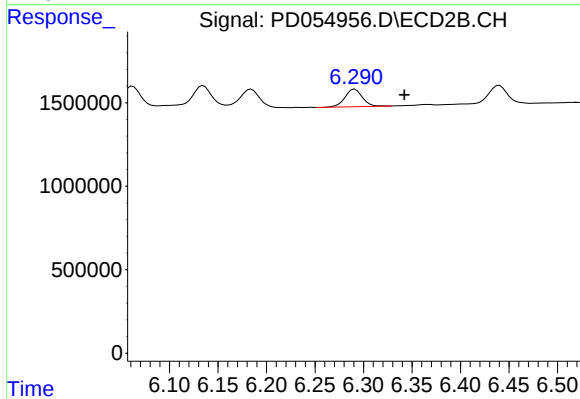
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



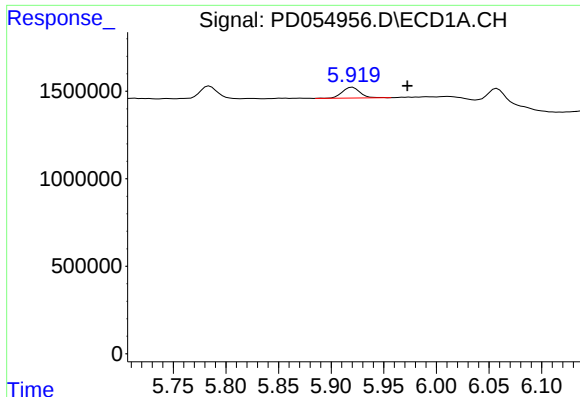
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 948838
Conc: 169.61 ng/ml



#22 Toxaphene-1

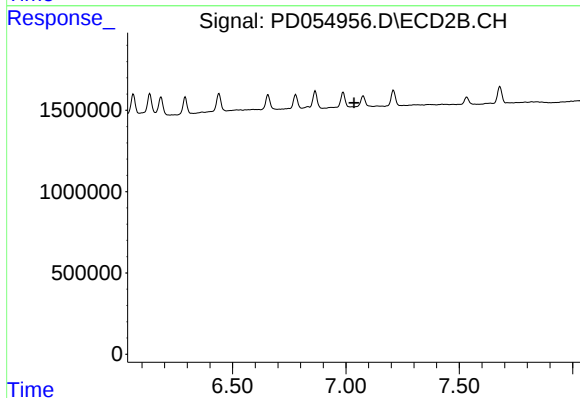
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1305619
Conc: 198.75 ng/ml



#24 Toxaphene-3

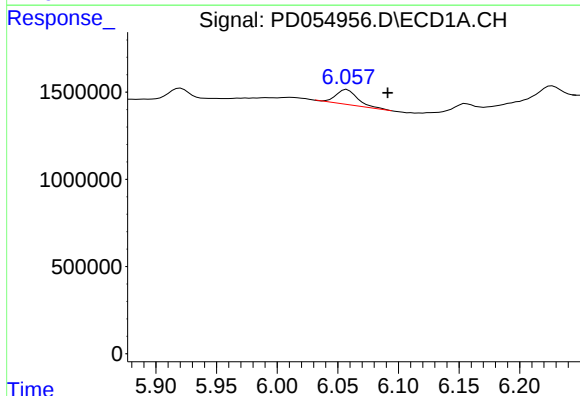
R.T.: 5.920 min
Delta R.T.: -0.052 min
Response: 728171
Conc: 145.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



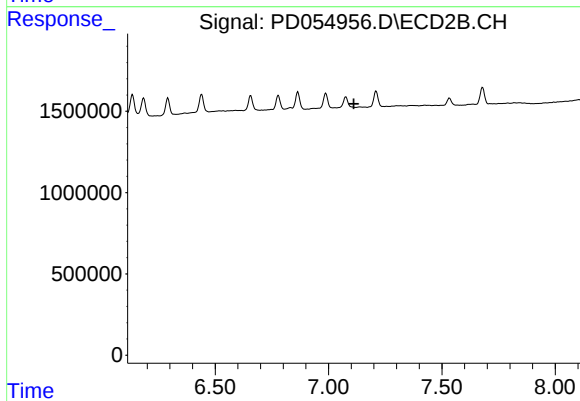
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



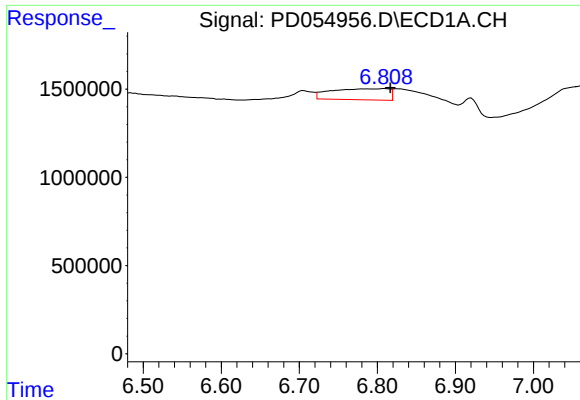
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: -0.034 min
Response: 999827
Conc: 66.11 ng/ml



#25 Toxaphene-4

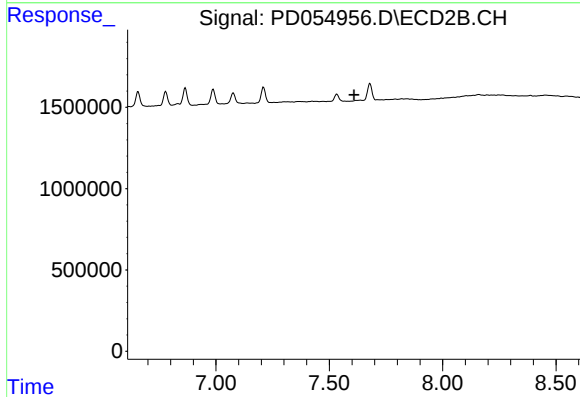
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

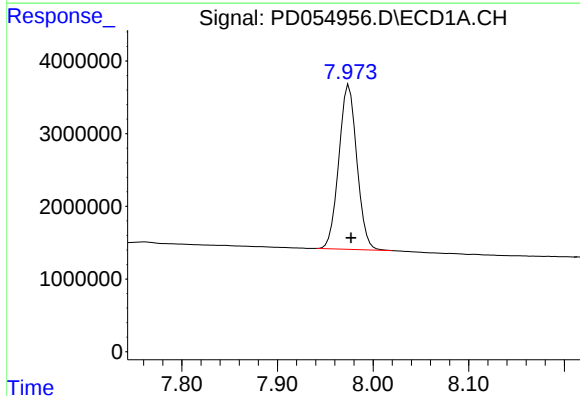
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 3254496
Conc: 175.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



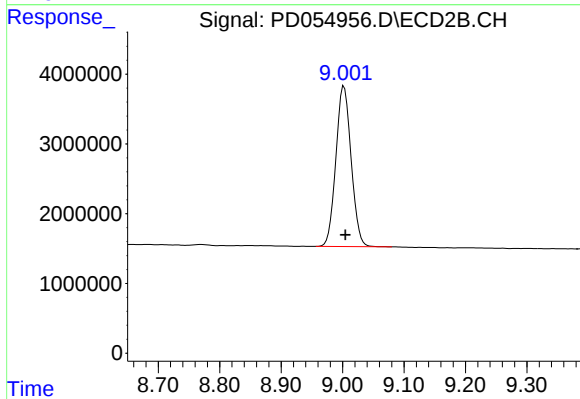
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 29703563
Conc: 35.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 39718885
Conc: 34.09 ng/ml