

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 12:45
 Operator : SG\AJ
 Sample : MDL-W-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:09:24 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

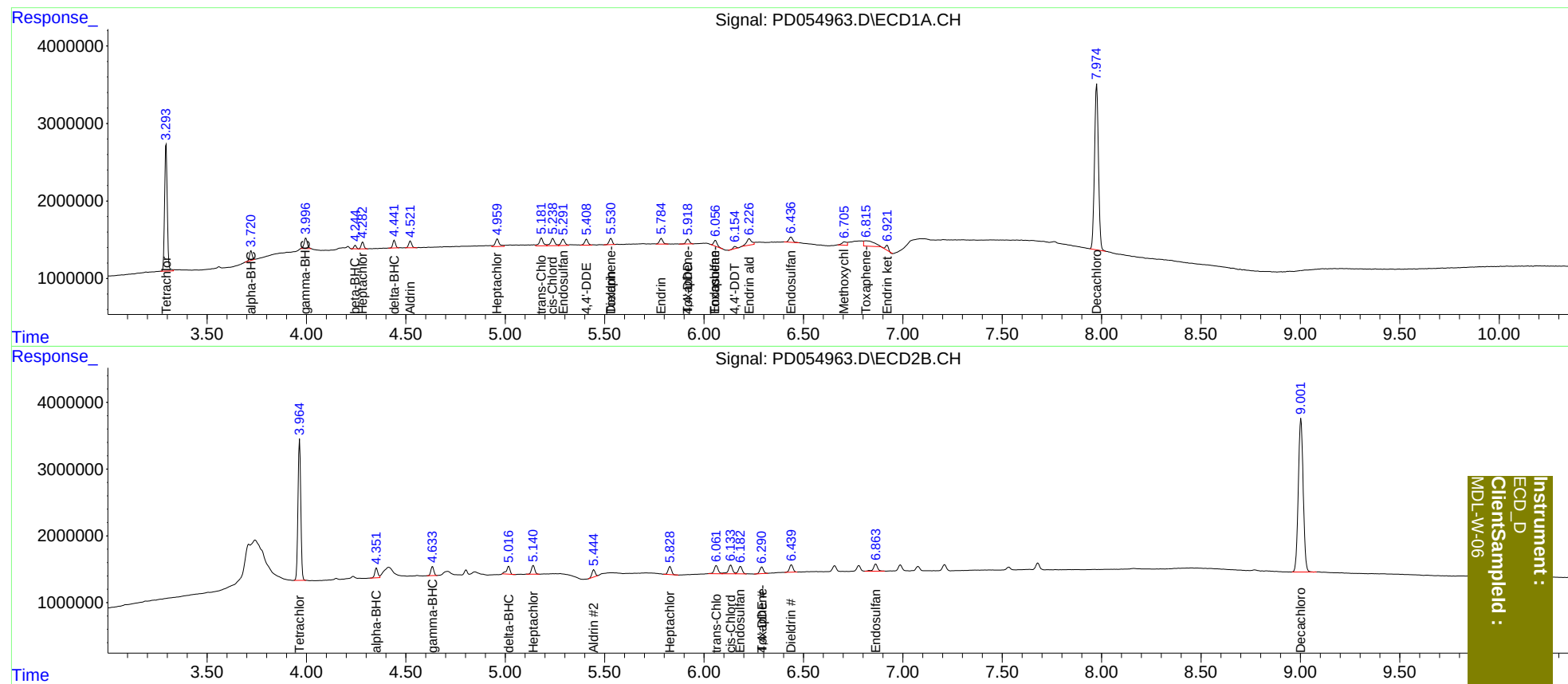
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	15123564	20811988	19.879	20.281
27)	SA Decachlor...	7.975	9.003	29422353	39309572	34.919	33.740
Target Compounds							
2)	A alpha-BHC	3.722	4.352	1129784	1543832	1.018	1.071
3)	MA gamma-BHC...	3.997	4.634	1528073	1401567	1.425	1.001 #
4)	MA Heptachlor	4.283	5.141	856026	1501275	0.925	1.065
5)	MB Aldrin	4.523	5.446	916758	1223631	0.942	0.926
6)	B beta-BHC	4.246	0.000	366111	0	0.783	N.D. #
7)	B delta-BHC	4.442	5.018	934812	1435120	0.873	0.989
8)	B Heptachlo...	4.960	5.829	1419690	1447579	1.547	1.101 #
9)	A Endosulfan I	5.292	6.184	1091303	1486146	1.230	1.178
10)	B trans-Chl...	5.182	6.062	1377732	1686026	1.458	1.244
11)	B cis-Chlor...	5.240	6.135	1325608	1951574	1.448	1.482
12)	B 4,4'-DDE	5.409	6.291	917145	1232904	1.022	0.952
13)	MA Dieldrin	5.532	6.440	892923	1402513	0.907	1.005
14)	MA Endrin	5.785	0.000	877740	0	1.056	N.D. #
15)	B Endosulfa...	6.057	6.864	883611	1536669	1.014	1.208
16)	A 4,4'-DDD	5.919	0.000	746395	0	1.029	N.D. #
17)	MA 4,4'-DDT	6.156	0.000	250450	0	0.376	N.D. #
18)	B Endrin al...	6.228	0.000	1445926	0	1.988	N.D. #
19)	B Endosulfa...	6.438	0.000	882670	0	1.088	N.D. #
20)	A Methoxychlor	6.706	0.000	736547	0	2.077	N.D. #
21)	B Endrin ke...	6.921	0.000	654411	0	0.725	N.D. #
22)	Toxaphene-1	5.532	6.291	892923	1232904	159.614	187.677
24)	Toxaphene-3	5.919	0.000	746395	0	149.410	N.D. #
25)	Toxaphene-4	6.057	0.000	883611	0	58.422	N.D. #
26)	Toxaphene-5	6.816	0.000	2530641	0	136.805	N.D. #

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

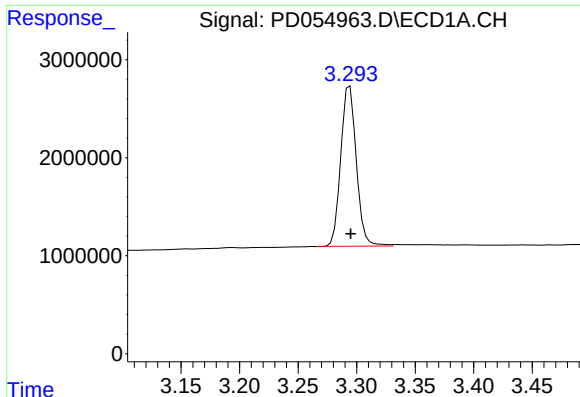
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 12:45
Operator : SG\AJ
Sample : MDL-W-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:09:24 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



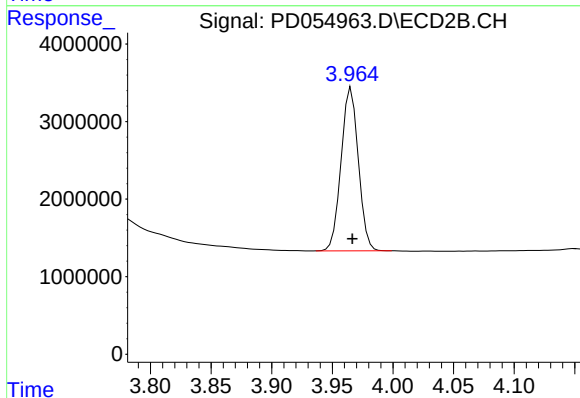
Instrument :
ECD_D
Client:MDL-W-06
Sample:



#1 Tetrachloro-m-xylene

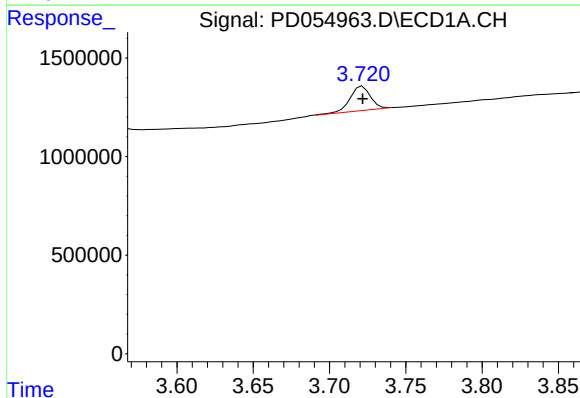
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 15123564
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



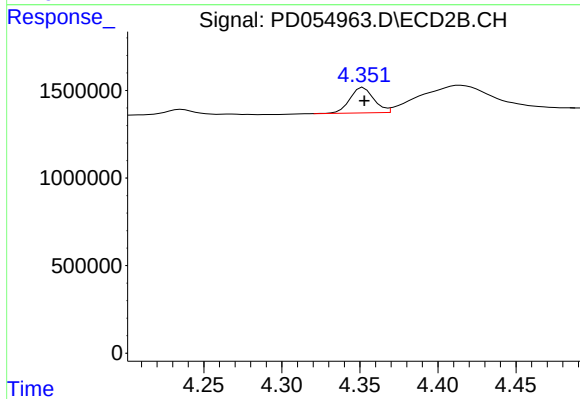
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20811988
Conc: 20.28 ng/ml



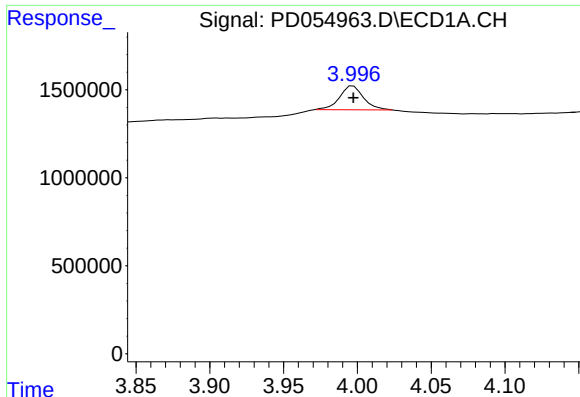
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1129784
Conc: 1.02 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1543832
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

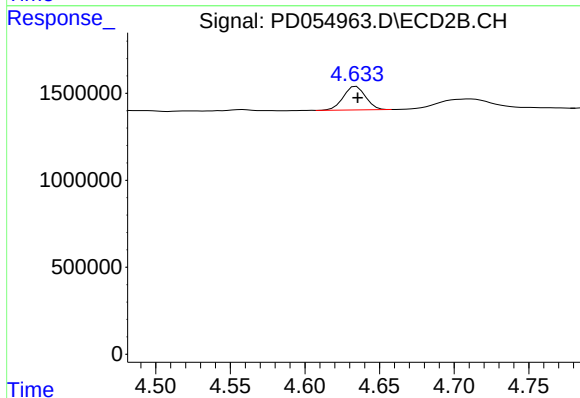
R.T.: 3.997 min

Delta R.T.: 0.000 min

Response: 1528073

Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



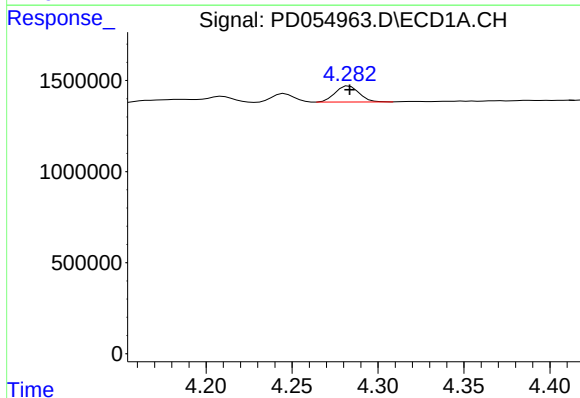
#3 gamma-BHC (Lindane)

R.T.: 4.634 min

Delta R.T.: 0.000 min

Response: 1401567

Conc: 1.00 ng/ml



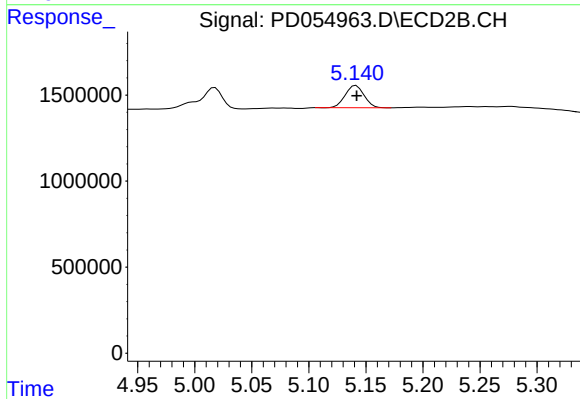
#4 Heptachlor

R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 856026

Conc: 0.93 ng/ml



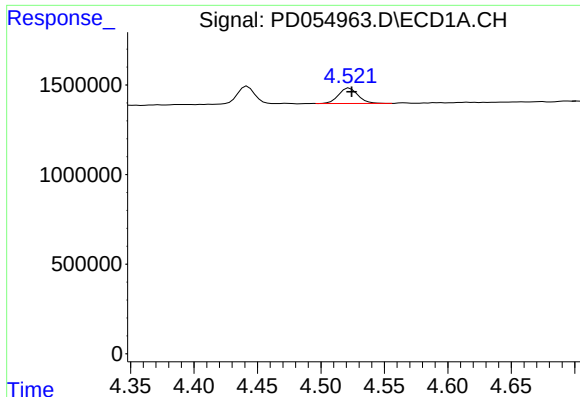
#4 Heptachlor

R.T.: 5.141 min

Delta R.T.: 0.000 min

Response: 1501275

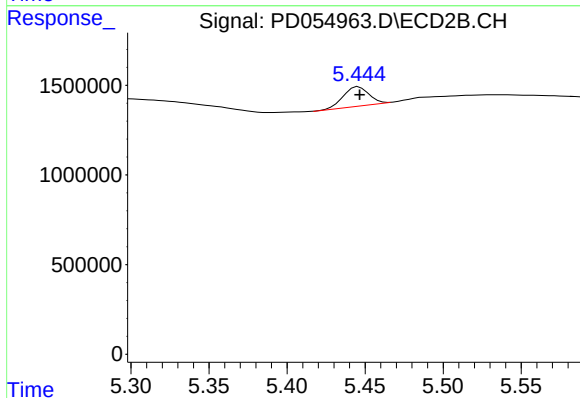
Conc: 1.06 ng/ml



#5 Aldrin

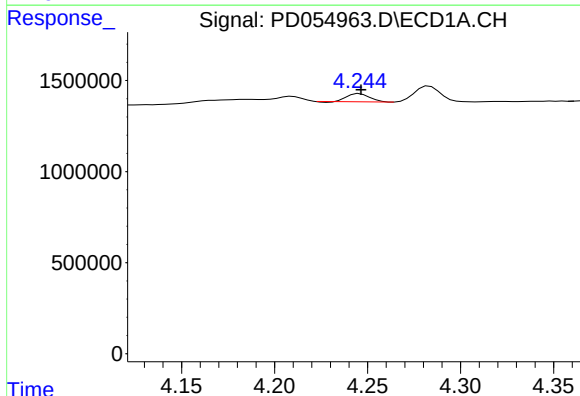
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 916758
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



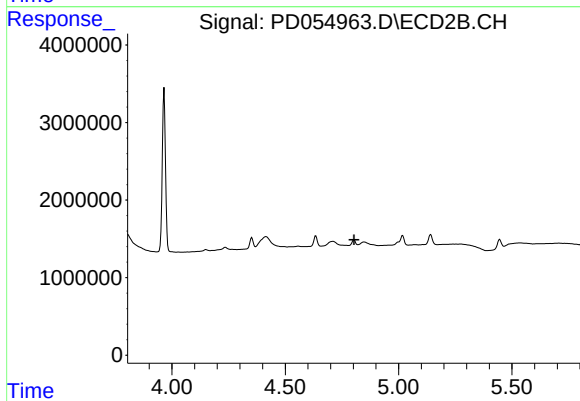
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1223631
Conc: 0.93 ng/ml



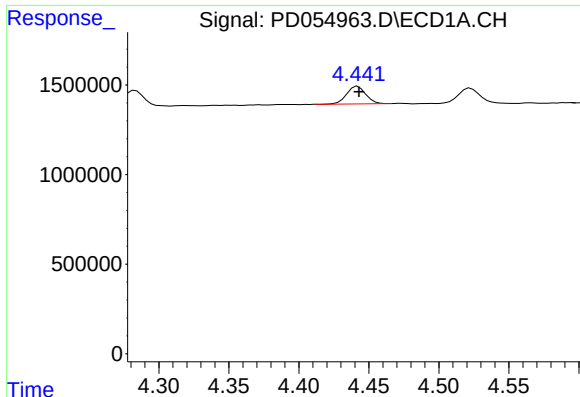
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 366111
Conc: 0.78 ng/ml



#6 beta-BHC

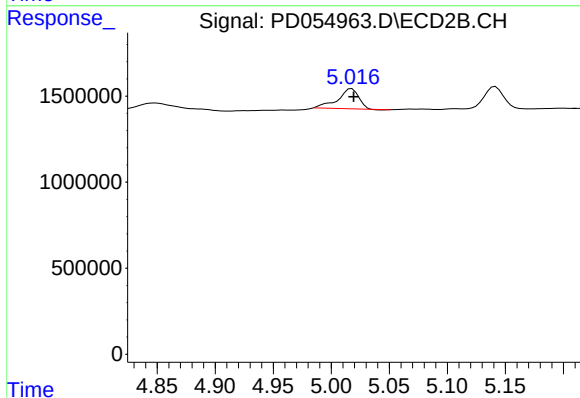
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

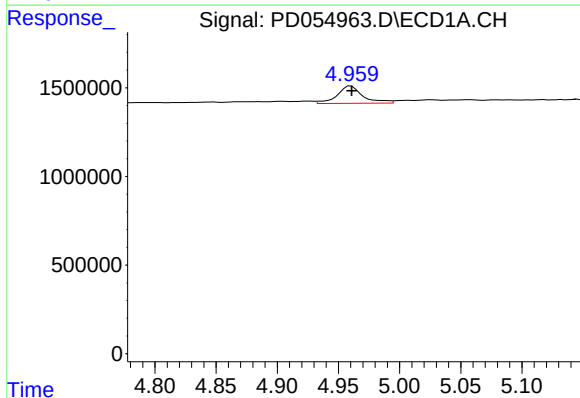
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 934812
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



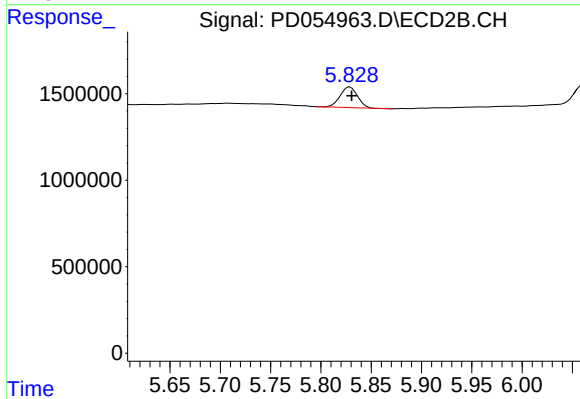
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1435120
Conc: 0.99 ng/ml



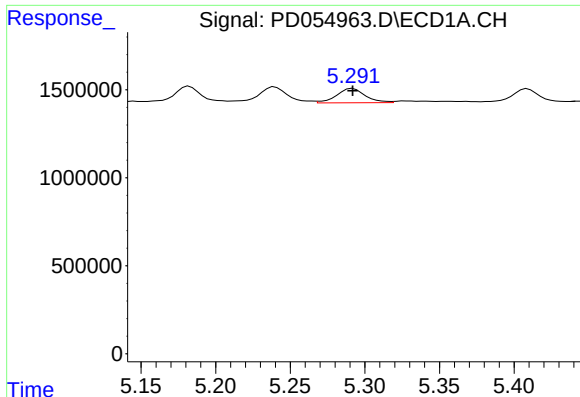
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1419690
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

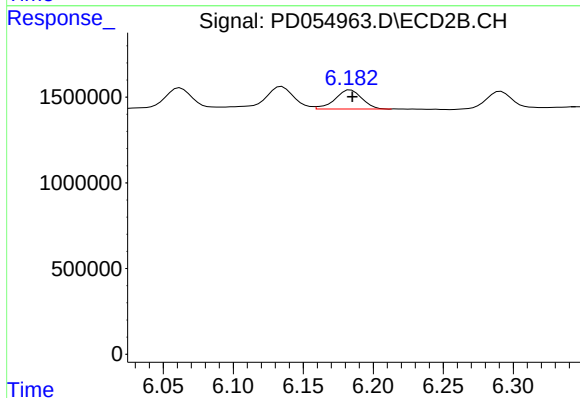
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1447579
Conc: 1.10 ng/ml



#9 Endosulfan I

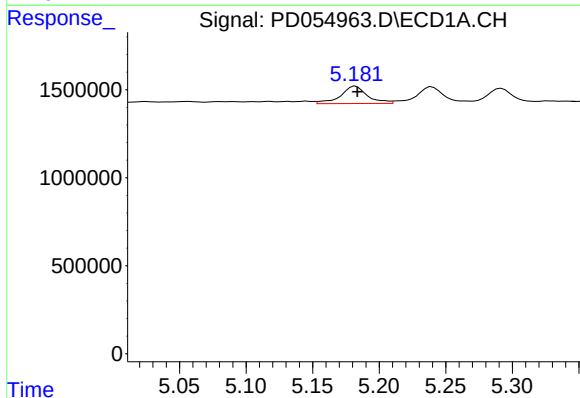
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1091303
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



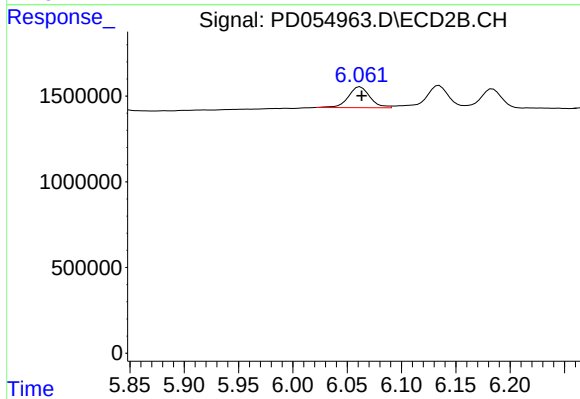
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 1486146
Conc: 1.18 ng/ml



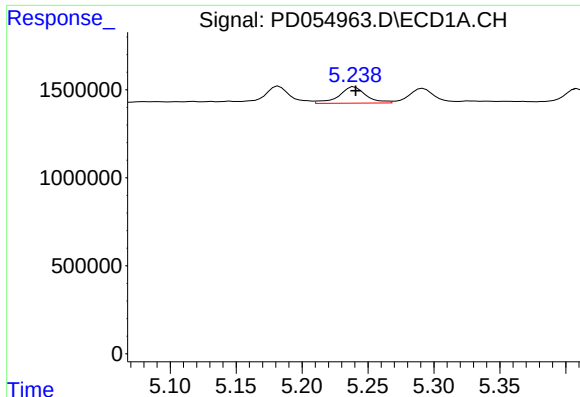
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1377732
Conc: 1.46 ng/ml



#10 trans-Chlordane

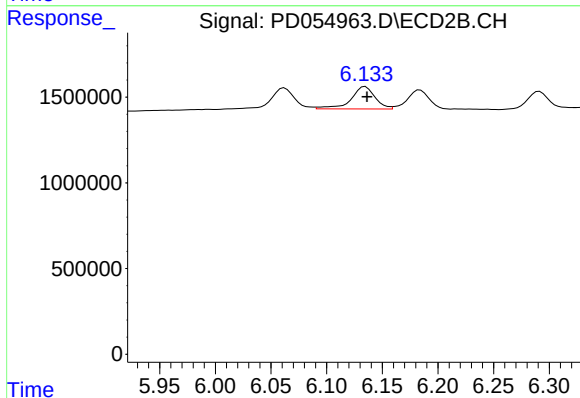
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1686026
Conc: 1.24 ng/ml



#11 cis-Chlordane

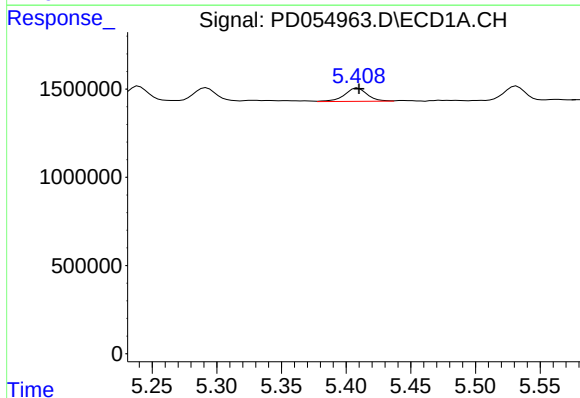
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1325608
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



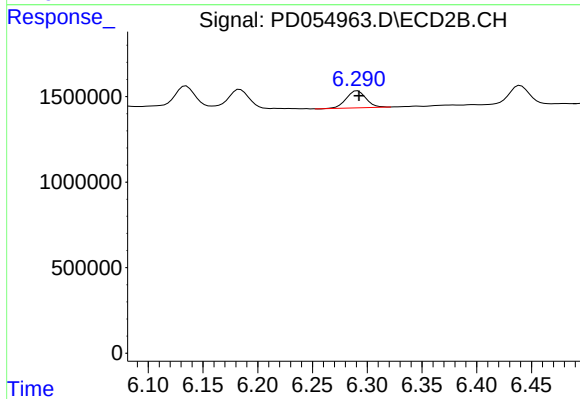
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1951574
Conc: 1.48 ng/ml



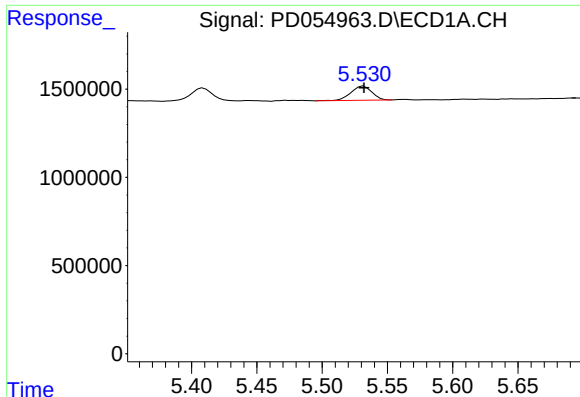
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 917145
Conc: 1.02 ng/ml



#12 4,4'-DDE

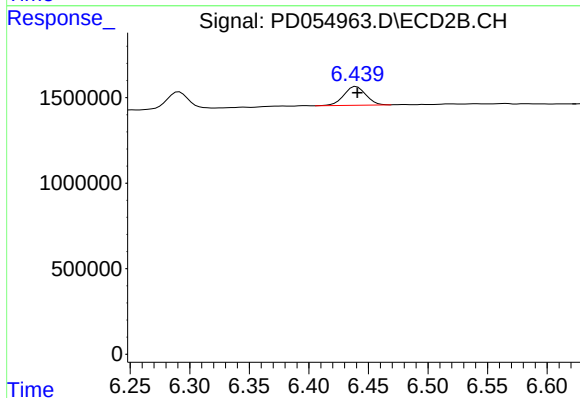
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1232904
Conc: 0.95 ng/ml



#13 Dieldrin

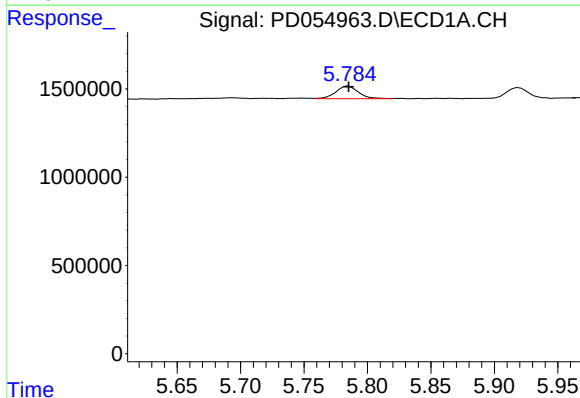
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 892923
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



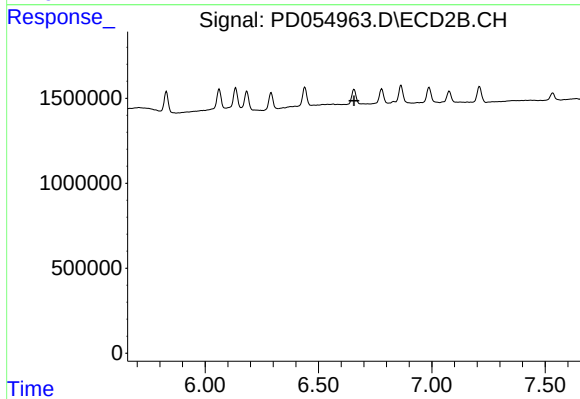
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1402513
Conc: 1.01 ng/ml



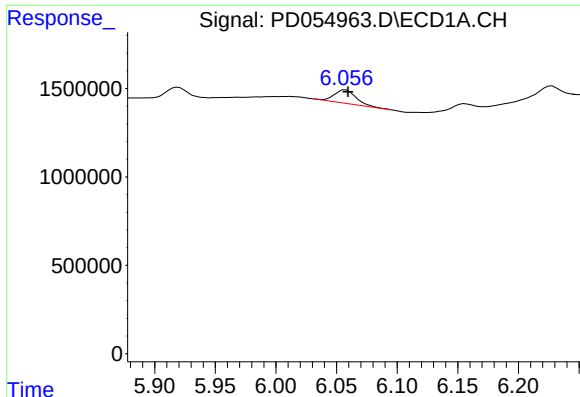
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 877740
Conc: 1.06 ng/ml



#14 Endrin

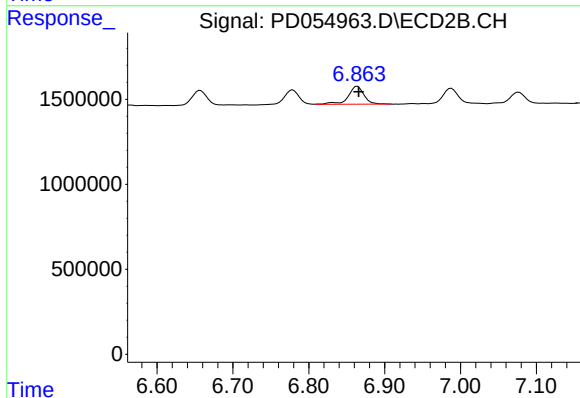
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

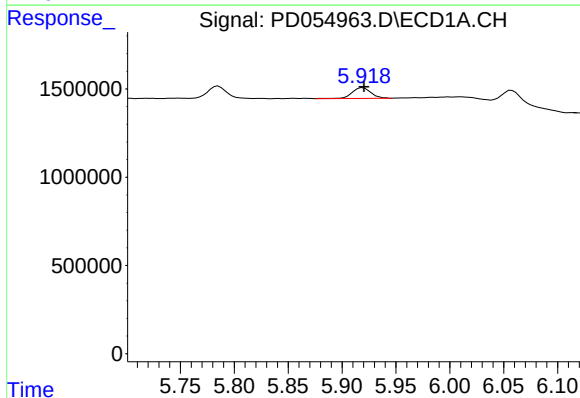
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 883611
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



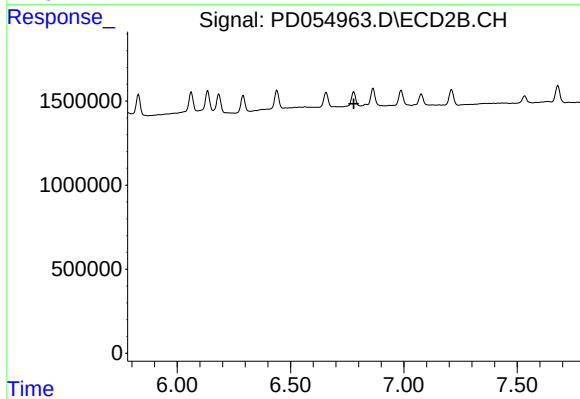
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1536669
Conc: 1.21 ng/ml



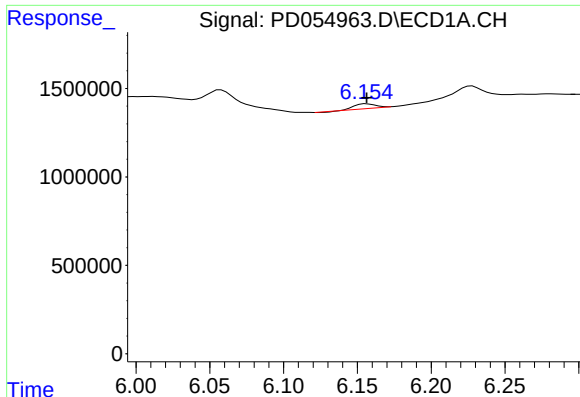
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 746395
Conc: 1.03 ng/ml



#16 4,4'-DDD

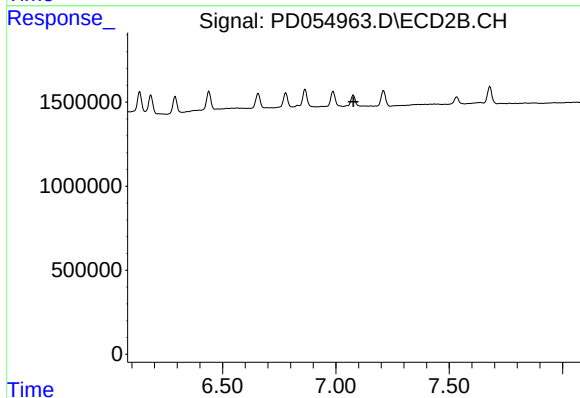
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

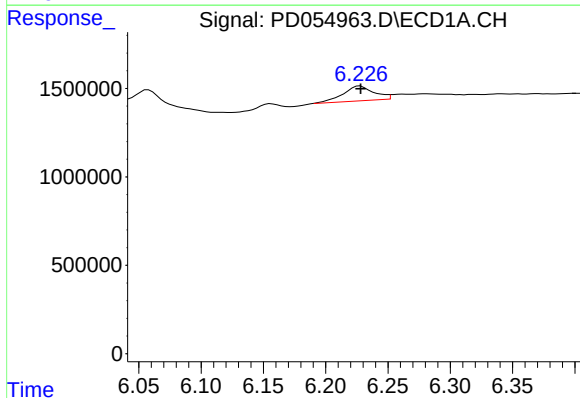
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 250450
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



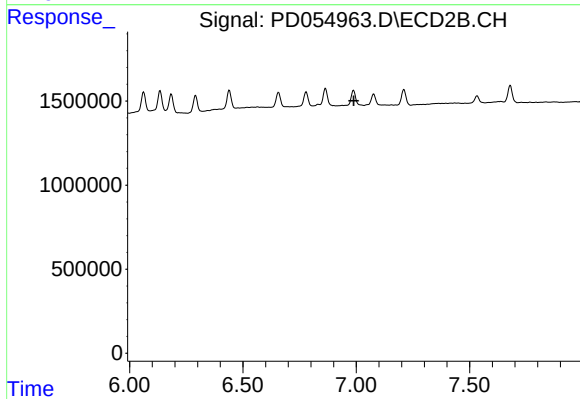
#17 4,4'-DDT

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



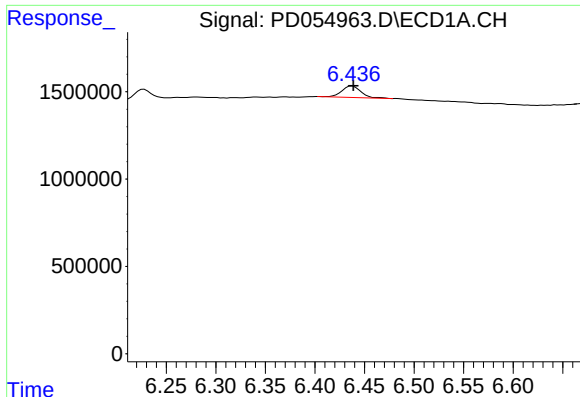
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1445926
Conc: 1.99 ng/ml



#18 Endrin aldehyde

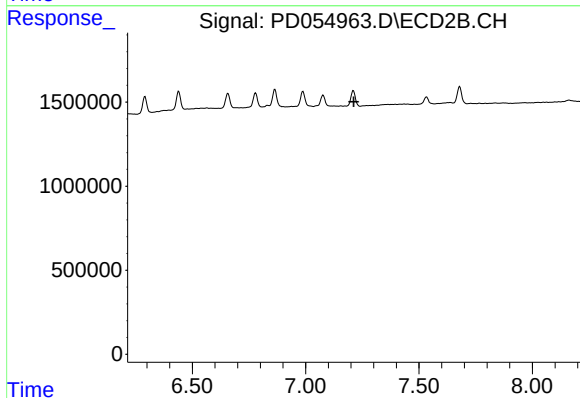
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

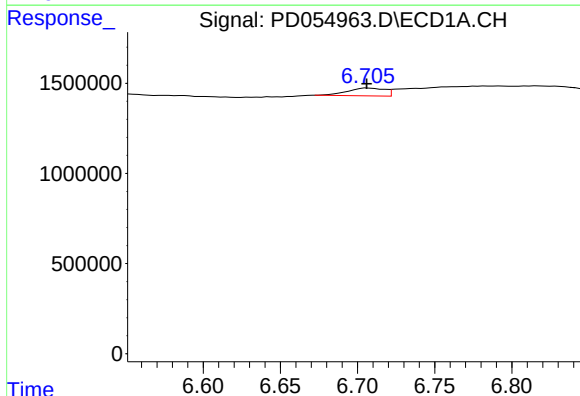
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 882670
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



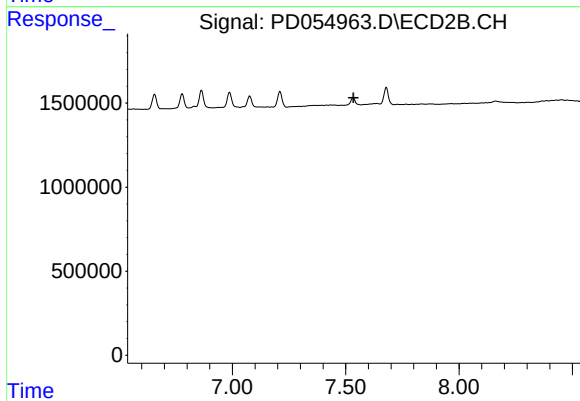
#19 Endosulfan Sulfate

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



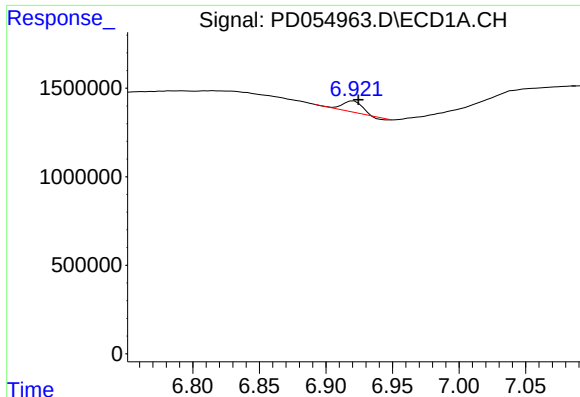
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 736547
Conc: 2.08 ng/ml



#20 Methoxychlor

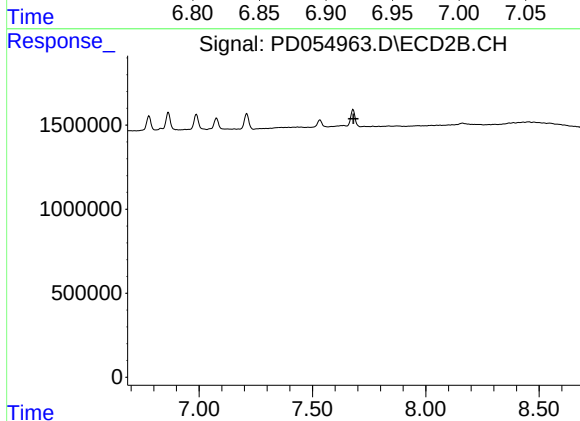
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

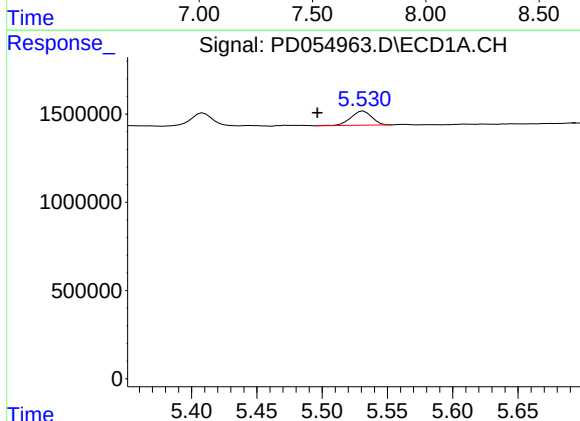
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 654411
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



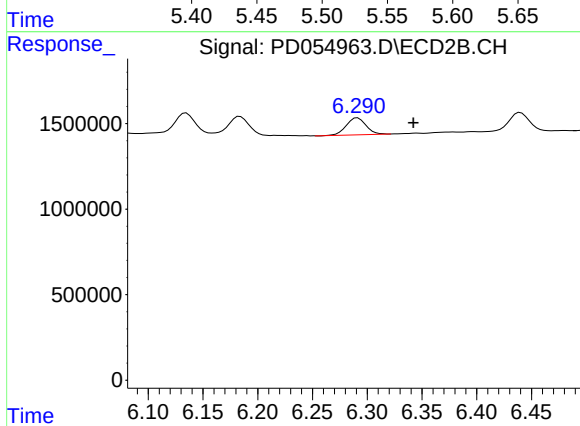
#21 Endrin ketone

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



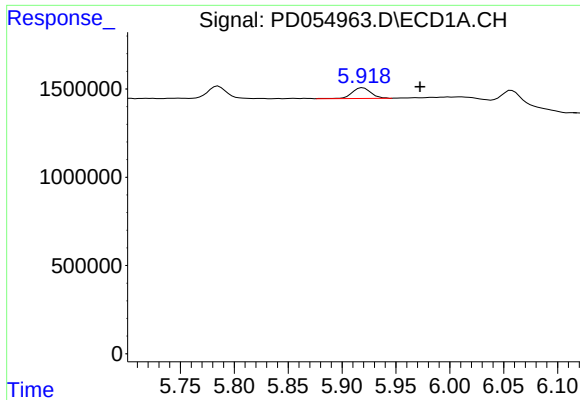
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 892923
Conc: 159.61 ng/ml



#22 Toxaphene-1

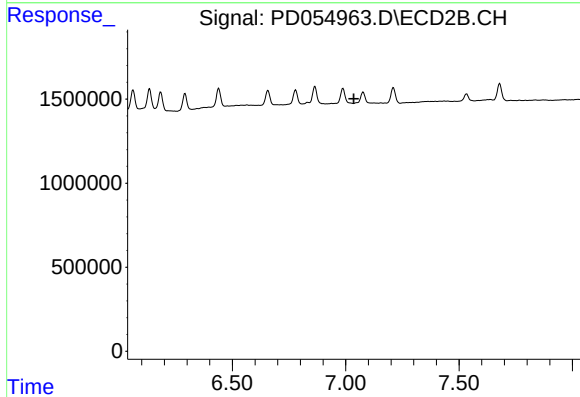
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1232904
Conc: 187.68 ng/ml



#24 Toxaphene-3

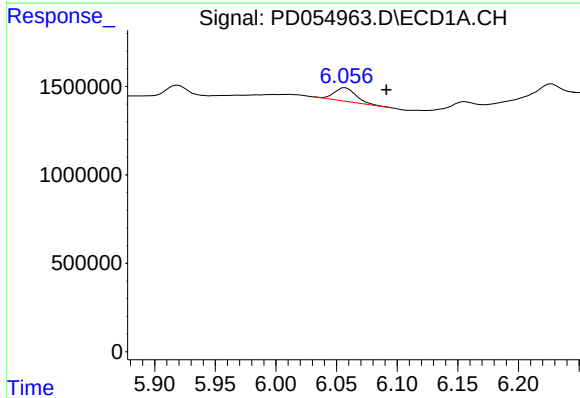
R.T.: 5.919 min
Delta R.T.: -0.053 min
Response: 746395
Conc: 149.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



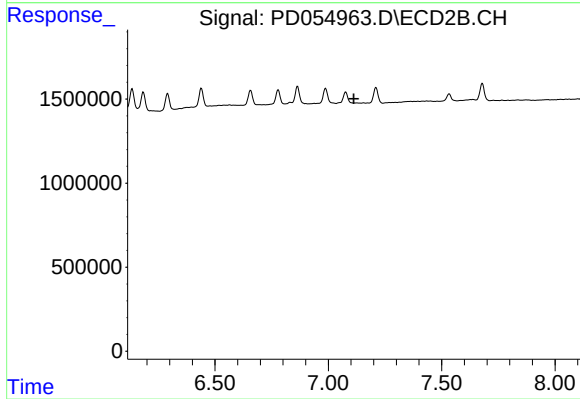
#24 Toxaphene-3

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



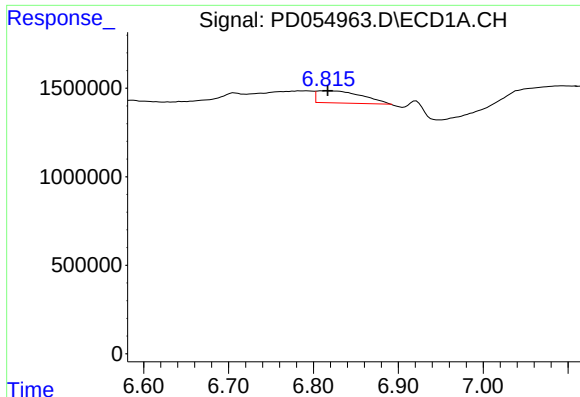
#25 Toxaphene-4

R.T.: 6.057 min
Delta R.T.: -0.034 min
Response: 883611
Conc: 58.42 ng/ml



#25 Toxaphene-4

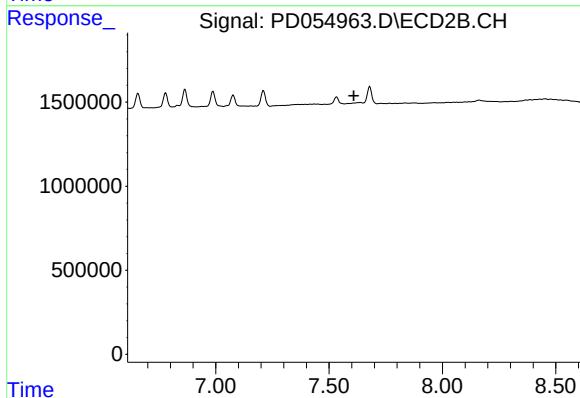
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

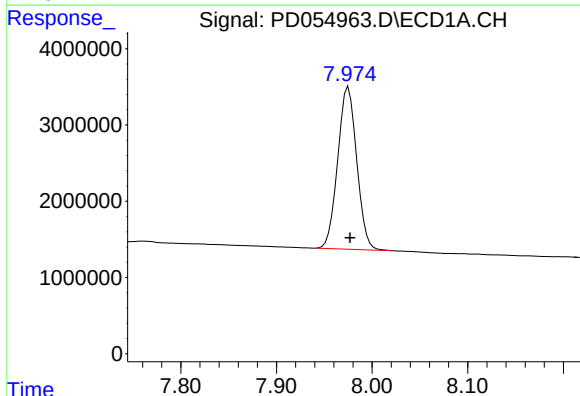
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 2530641
Conc: 136.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



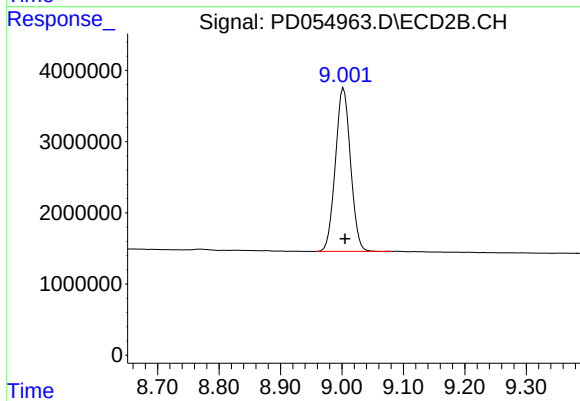
#26 Toxaphene-5

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: 29422353
Conc: 34.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 39309572
Conc: 33.74 ng/ml