

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 12:59
 Operator : SG\AJ
 Sample : MDL-W-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:09:34 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

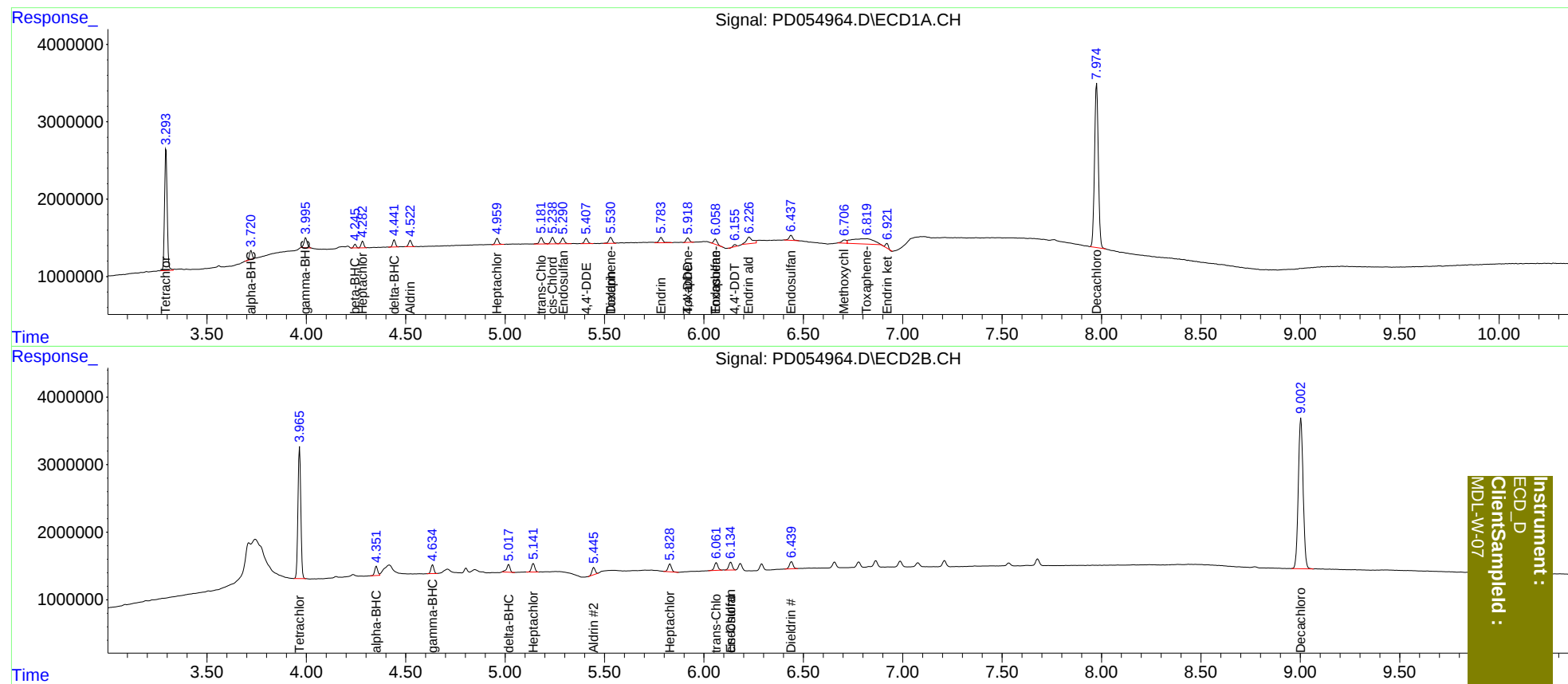
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	14412603	19522423	18.945	19.024
27)	SA Decachlor...	7.975	9.003	28069713	37548446	33.314	32.229
Target Compounds							
2)	A alpha-BHC	3.722	4.352	1022978	1416099	0.921	0.982
3)	MA gamma-BHC...	3.997	4.635	1462822	1322155	1.364	0.944 #
4)	MA Heptachlor	4.283	5.142	816775	1441071	0.883	1.022
5)	MB Aldrin	4.523	5.446	841781	1173606	0.865	0.888
6)	B beta-BHC	4.246	0.000	392140	0	0.838	N.D. #
7)	B delta-BHC	4.442	5.018	870886	1335526	0.814	0.920
8)	B Heptachlo...	4.960	5.829	893186	1420394	0.973	1.080
9)	A Endosulfan I	5.291	6.135f	900734	1437050	1.015	1.139
10)	B trans-Chl...	5.183	6.062	1027172	1417401	1.087	1.046
11)	B cis-Chlor...	5.239	6.135	987790	1437050	1.079	1.091
12)	B 4,4'-DDE	5.408	0.000	784571	0	0.874	N.D. #
13)	MA Dieldrin	5.531	6.441	965406	1358162	0.981	0.973
14)	MA Endrin	5.785	0.000	942946	0	1.134	N.D. #
15)	B Endosulfa...	6.058	0.000	794406	0	0.912	N.D. #
16)	A 4,4'-DDD	5.920	0.000	662724	0	0.914	N.D. #
17)	MA 4,4'-DDT	6.157	0.000	197872	0	0.297	N.D. #
18)	B Endrin al...	6.228	0.000	1843494	0	2.535	N.D. #
19)	B Endosulfa...	6.438	0.000	841993	0	1.037	N.D. #
20)	A Methoxychlor	6.708	0.000	680680	0	1.920	N.D. #
21)	B Endrin ke...	6.921	0.000	613643	0	0.679	N.D. #
22)	Toxaphene-1	5.531	0.000	965406	0	172.571	N.D. #
24)	Toxaphene-3	5.920	0.000	662724	0	132.661	N.D. #
25)	Toxaphene-4	6.058	0.000	794406	0	52.524	N.D. #
26)	Toxaphene-5	6.821	0.000	5223546	0	282.383	N.D. #

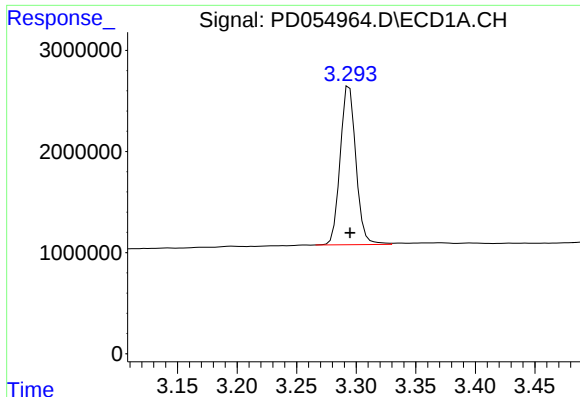
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 12:59
Operator : SG\AJ
Sample : MDL-W-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:09:34 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
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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

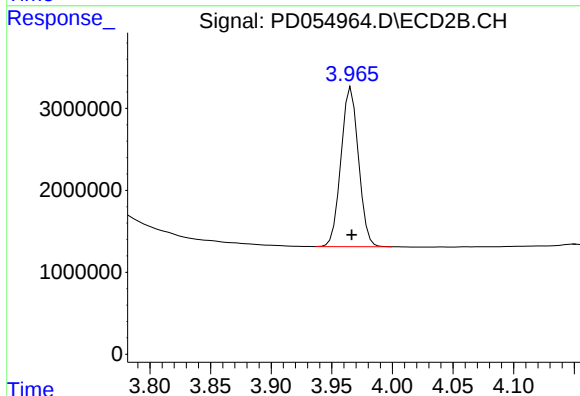




#1 Tetrachloro-m-xylene

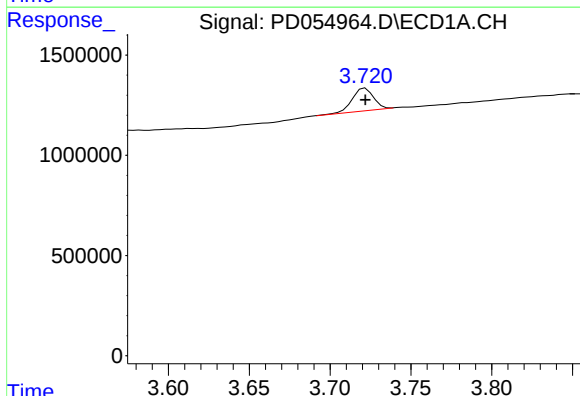
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14412603
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



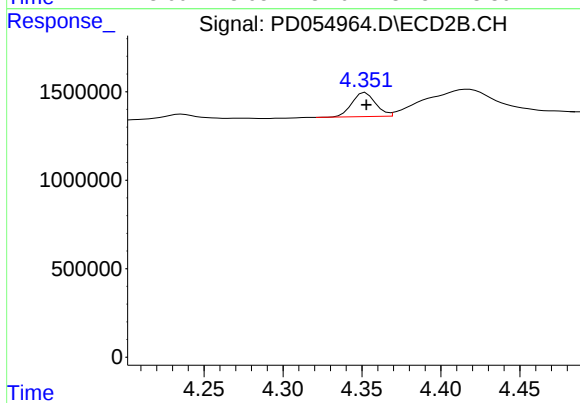
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 19522423
Conc: 19.02 ng/ml



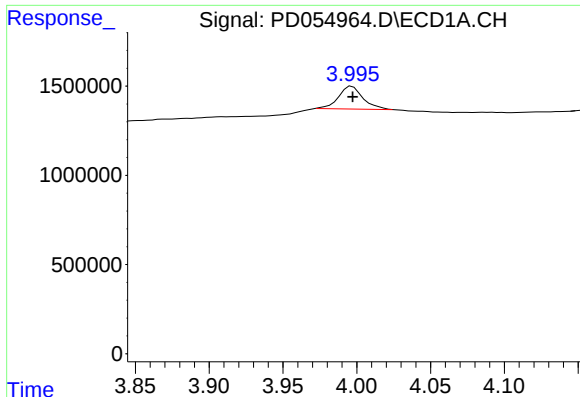
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1022978
Conc: 0.92 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1416099
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

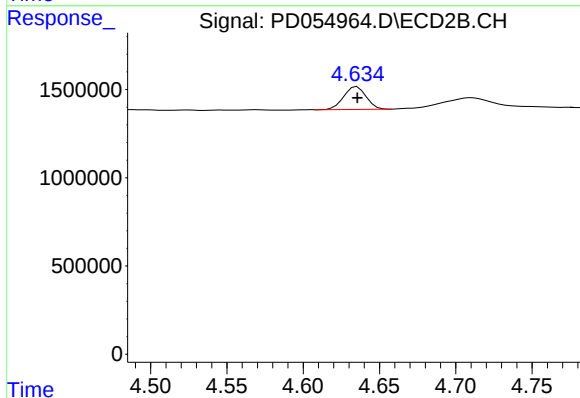
R.T.: 3.997 min

Delta R.T.: 0.000 min

Response: 1462822

Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



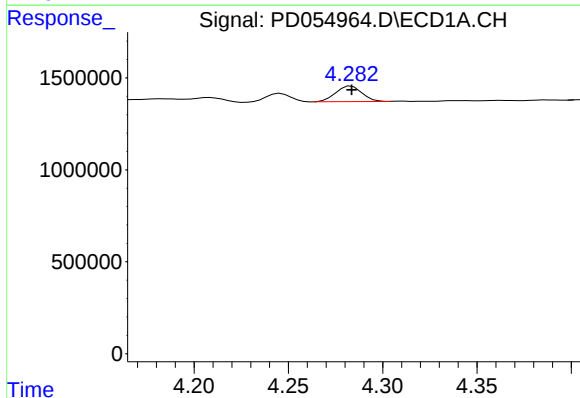
#3 gamma-BHC (Lindane)

R.T.: 4.635 min

Delta R.T.: 0.000 min

Response: 1322155

Conc: 0.94 ng/ml



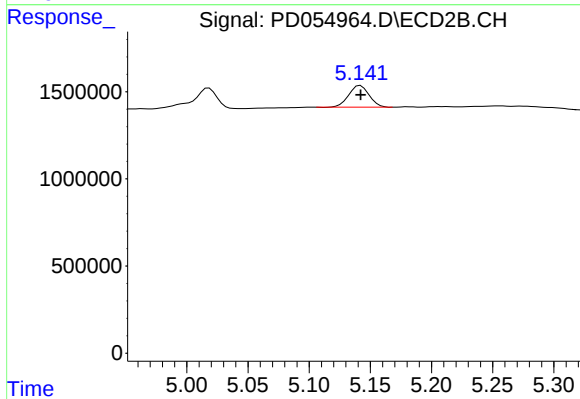
#4 Heptachlor

R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 816775

Conc: 0.88 ng/ml



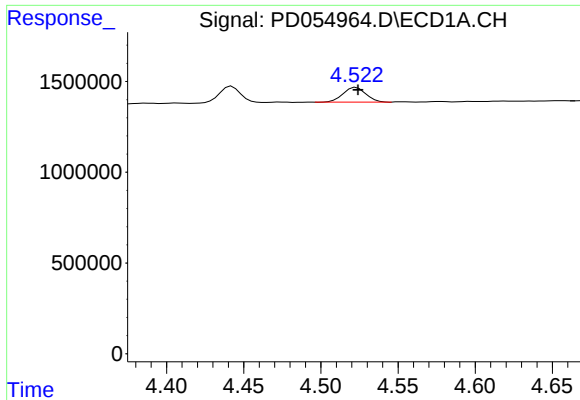
#4 Heptachlor

R.T.: 5.142 min

Delta R.T.: 0.000 min

Response: 1441071

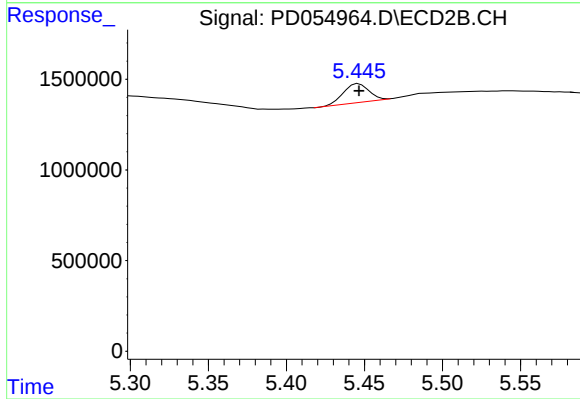
Conc: 1.02 ng/ml



#5 Aldrin

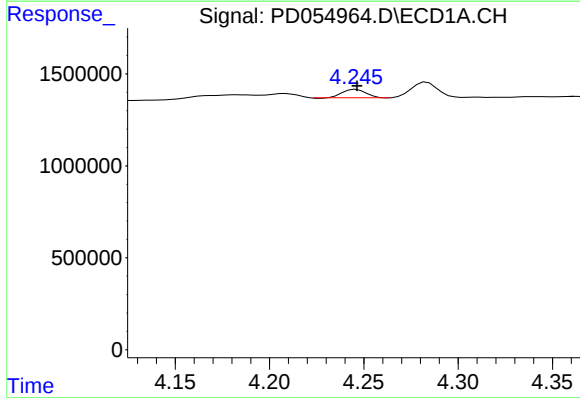
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 841781
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



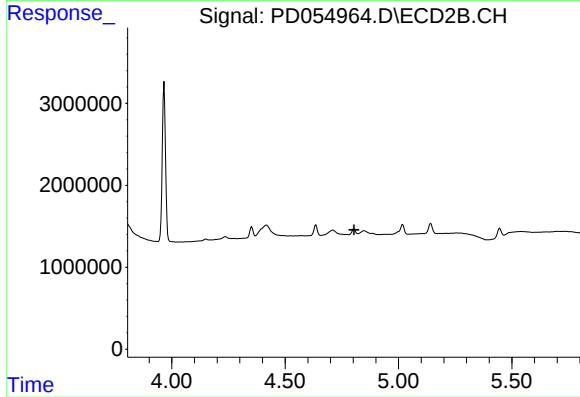
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1173606
Conc: 0.89 ng/ml



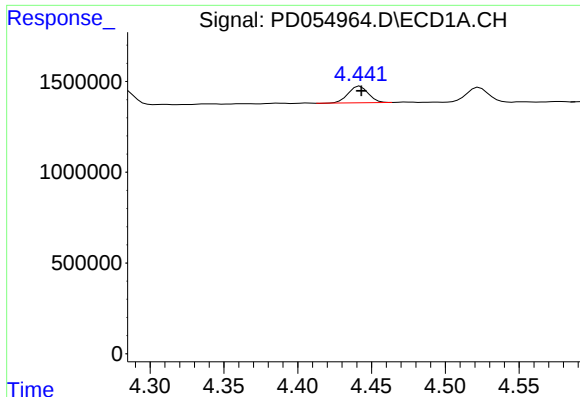
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 392140
Conc: 0.84 ng/ml



#6 beta-BHC

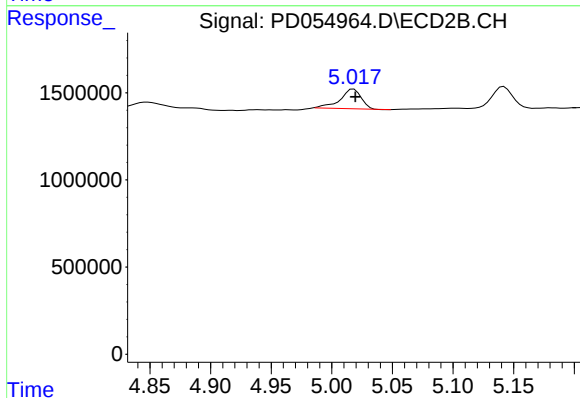
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

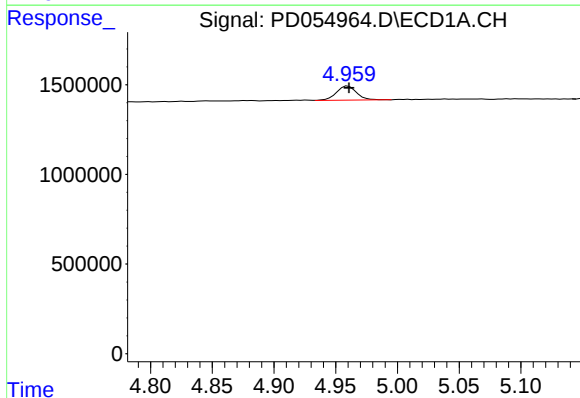
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 870886
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



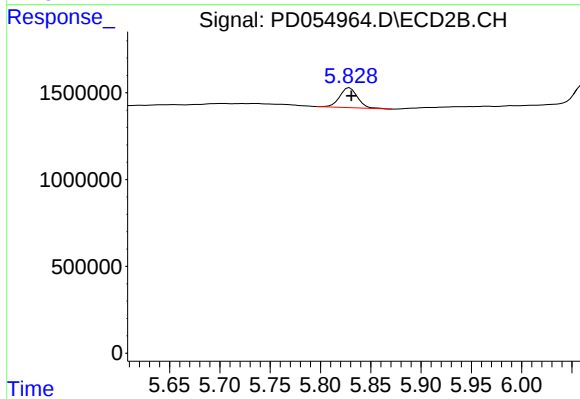
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 1335526
Conc: 0.92 ng/ml



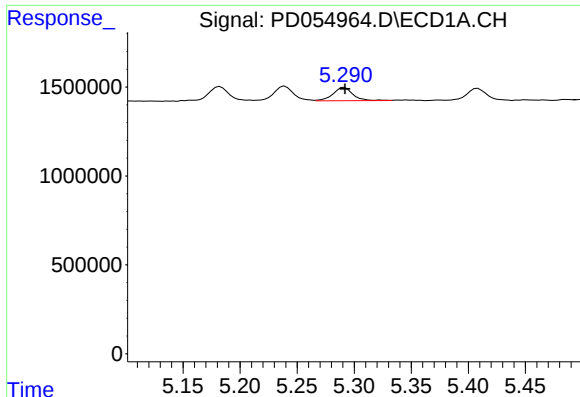
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 893186
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

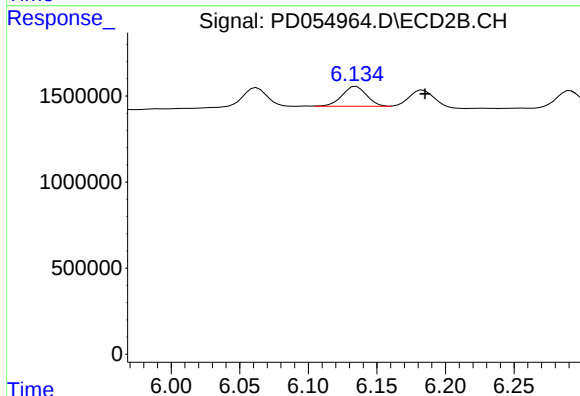
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1420394
Conc: 1.08 ng/ml



#9 Endosulfan I

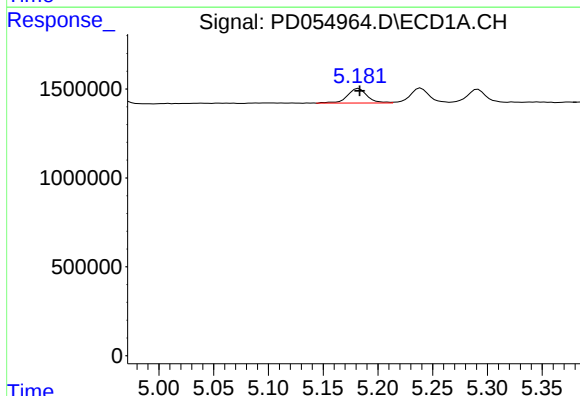
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 900734
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



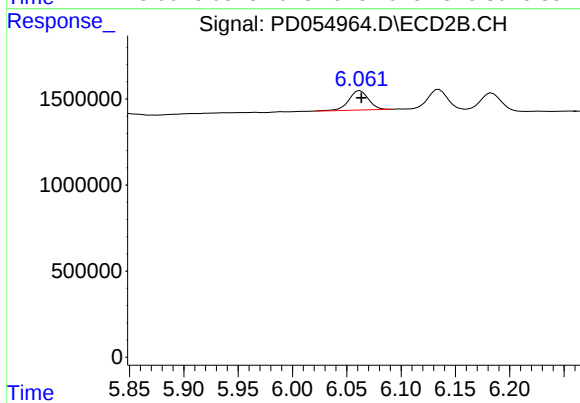
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 1437050
Conc: 1.14 ng/ml



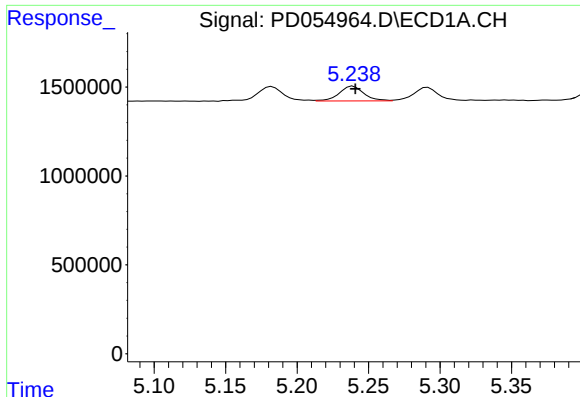
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1027172
Conc: 1.09 ng/ml



#10 trans-Chlordane

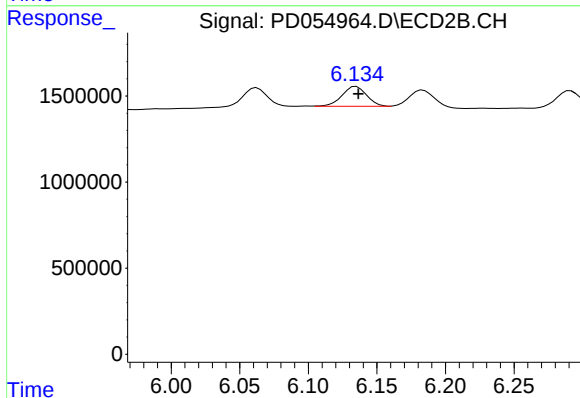
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1417401
Conc: 1.05 ng/ml



#11 cis-Chlordane

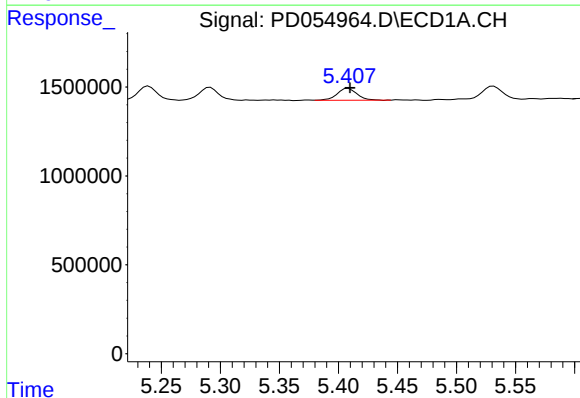
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 987790
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



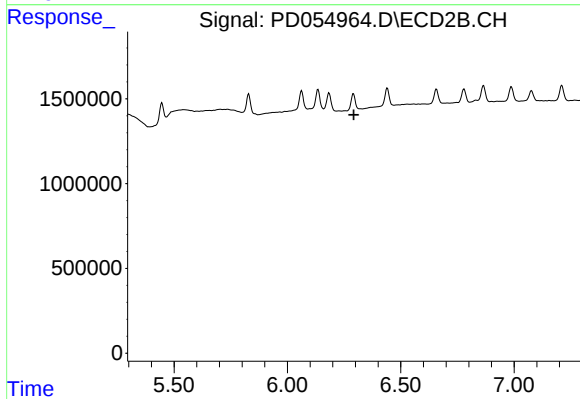
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 1437050
Conc: 1.09 ng/ml



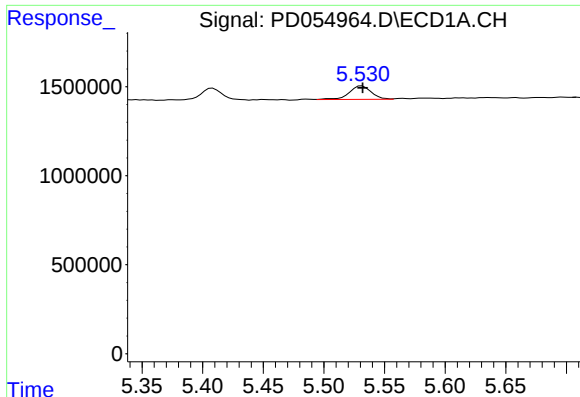
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 784571
Conc: 0.87 ng/ml



#12 4,4'-DDE

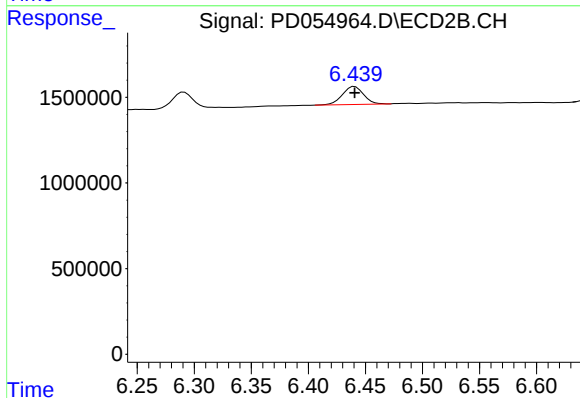
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

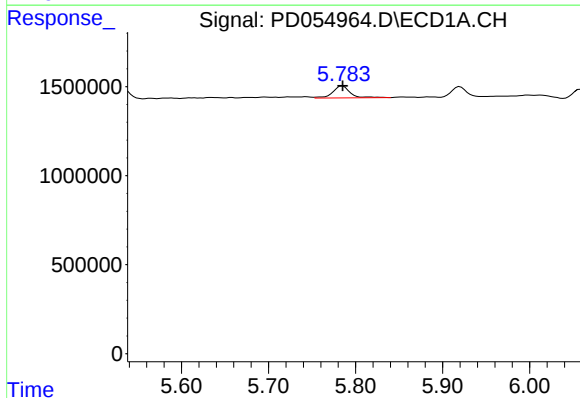
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 965406
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



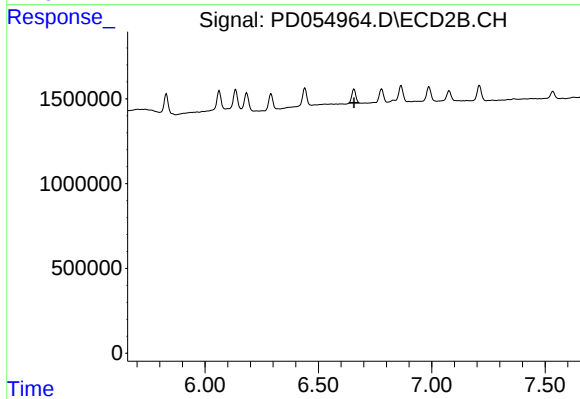
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1358162
Conc: 0.97 ng/ml



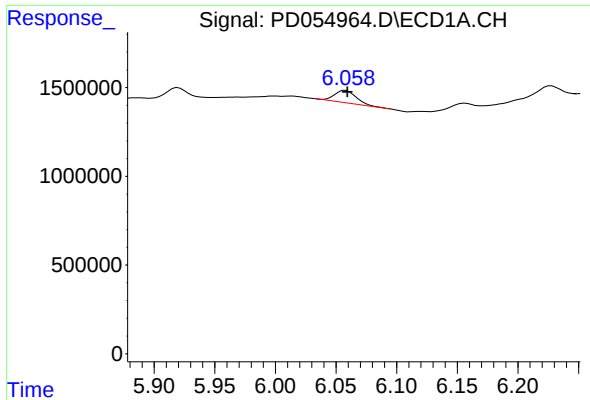
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 942946
Conc: 1.13 ng/ml



#14 Endrin

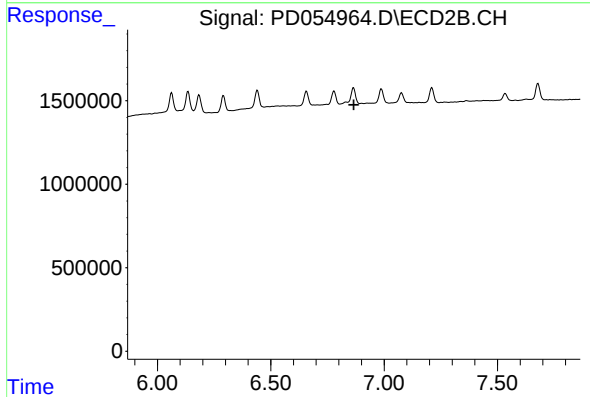
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

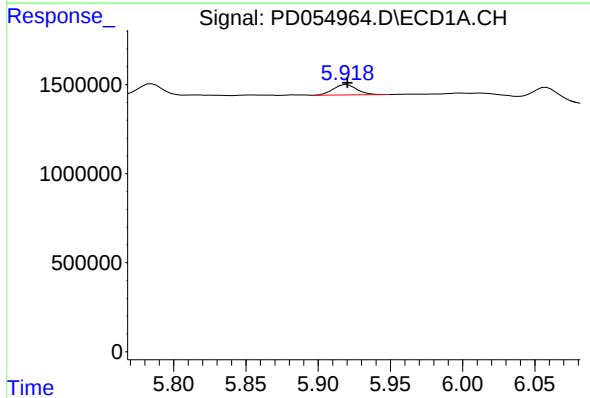
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 794406
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



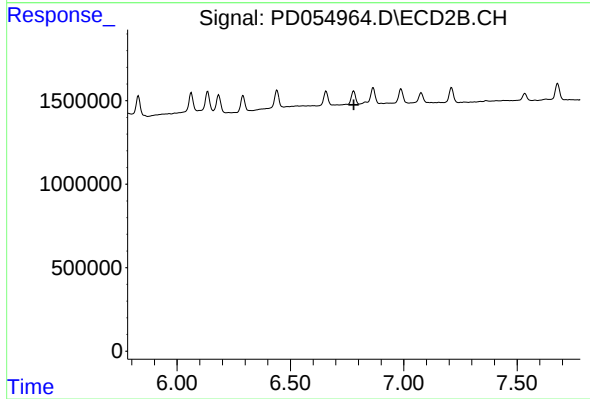
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



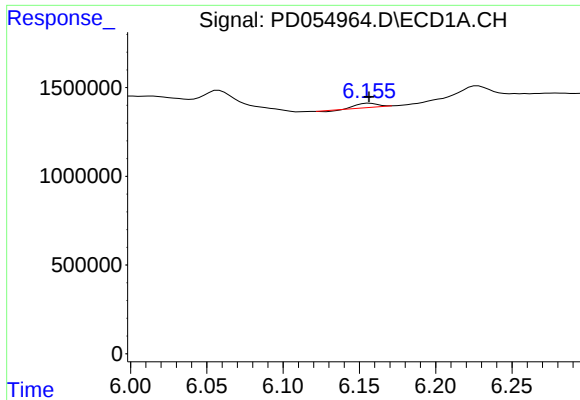
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 662724
Conc: 0.91 ng/ml



#16 4,4'-DDD

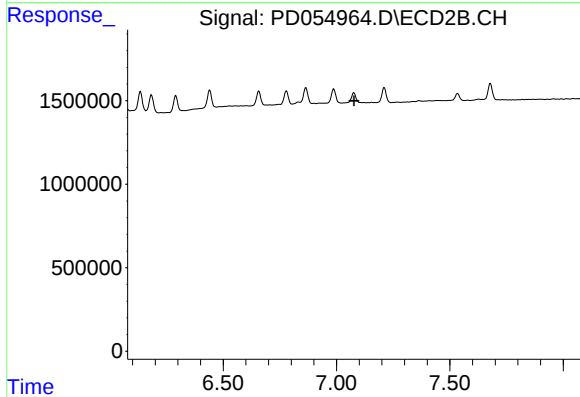
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

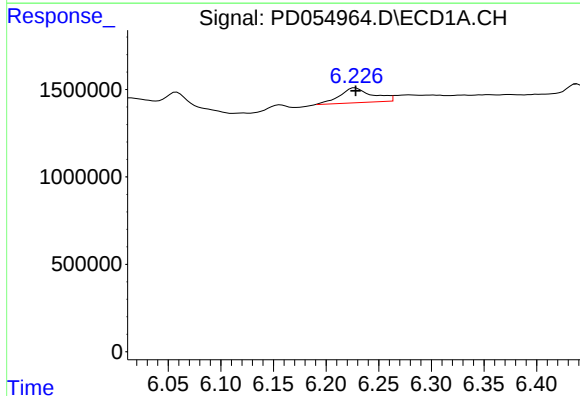
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 197872
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



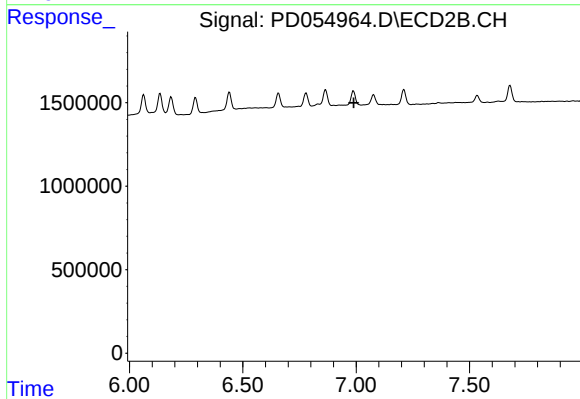
#17 4,4'-DDT

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



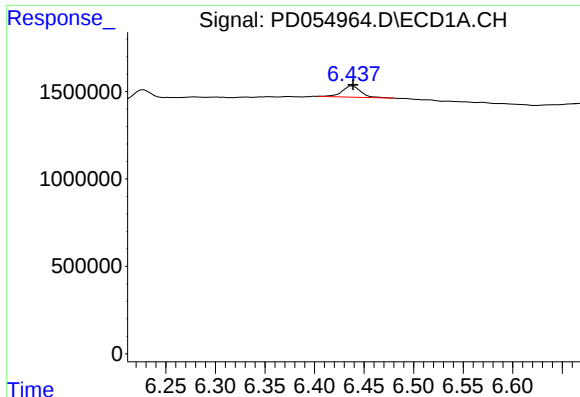
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1843494
Conc: 2.53 ng/ml



#18 Endrin aldehyde

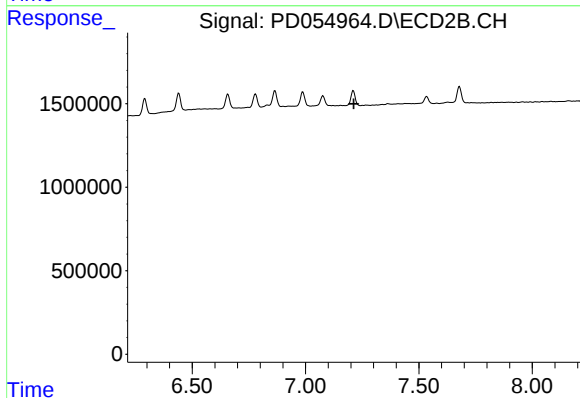
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

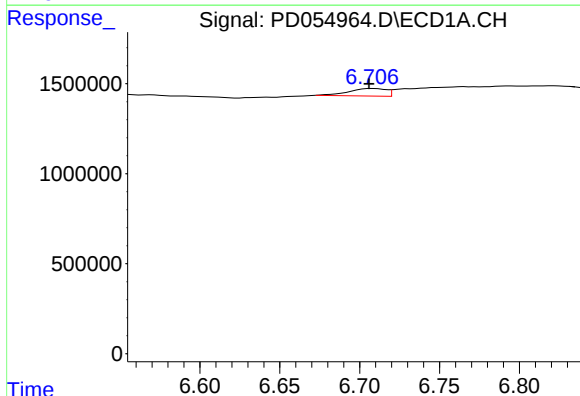
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 841993
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



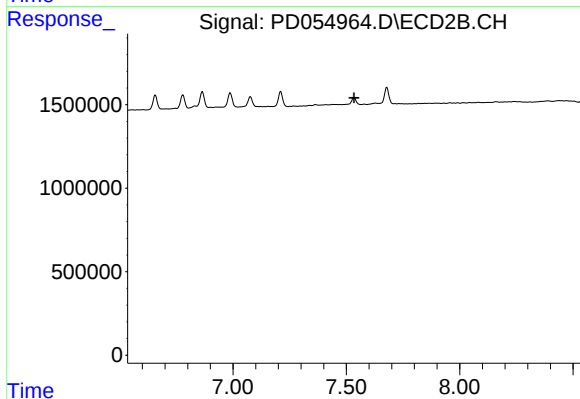
#19 Endosulfan Sulfate

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



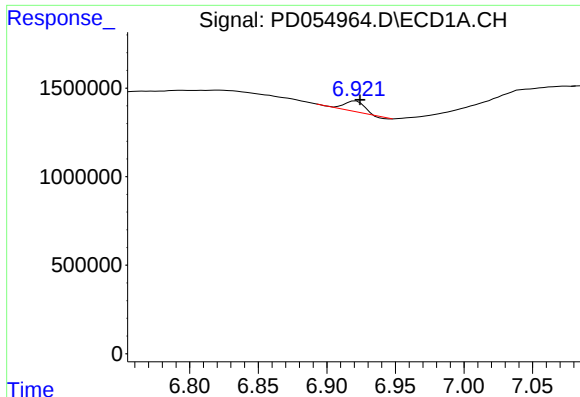
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 680680
Conc: 1.92 ng/ml



#20 Methoxychlor

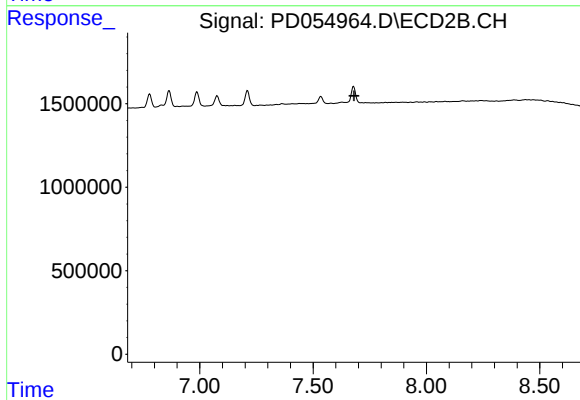
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

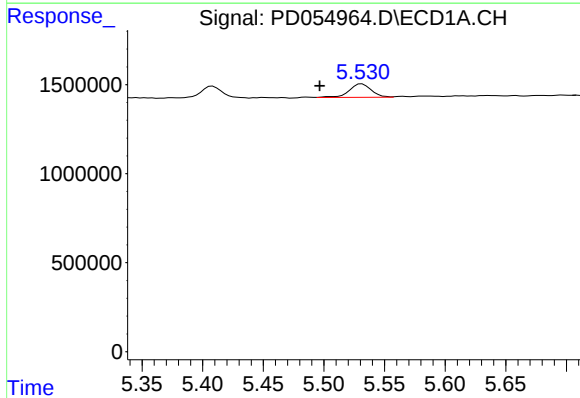
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 613643
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



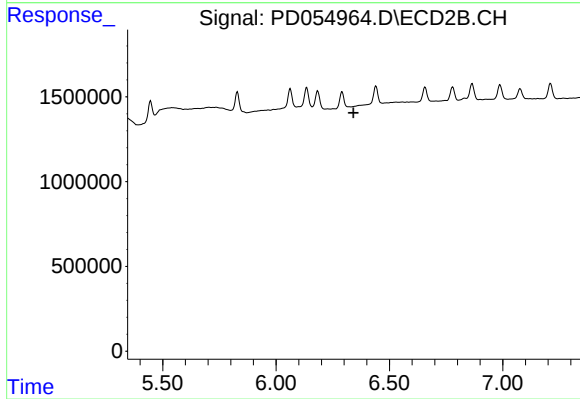
#21 Endrin ketone

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



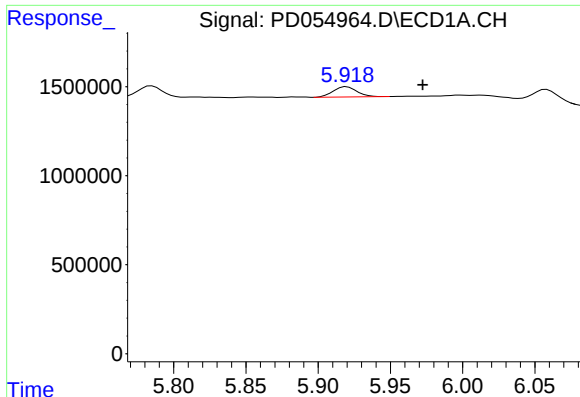
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 965406
Conc: 172.57 ng/ml



#22 Toxaphene-1

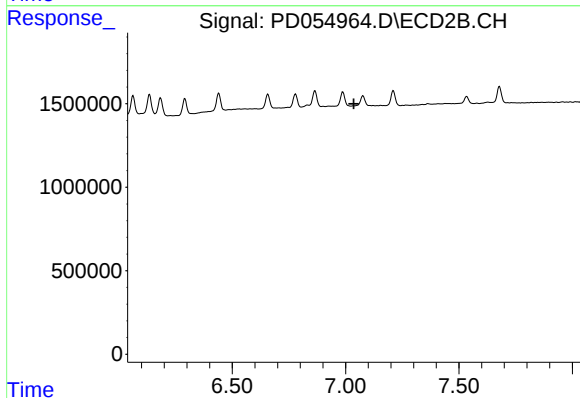
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

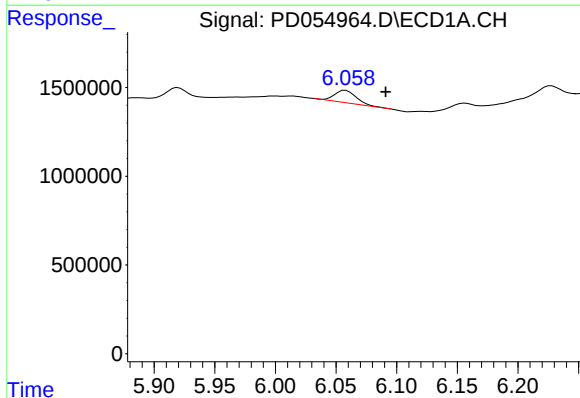
R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 662724
Conc: 132.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



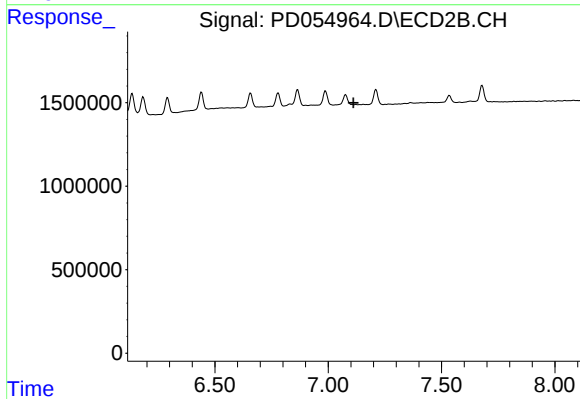
#24 Toxaphene-3

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



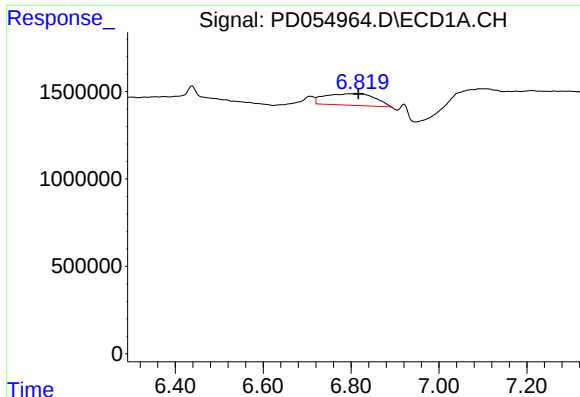
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 794406
Conc: 52.52 ng/ml



#25 Toxaphene-4

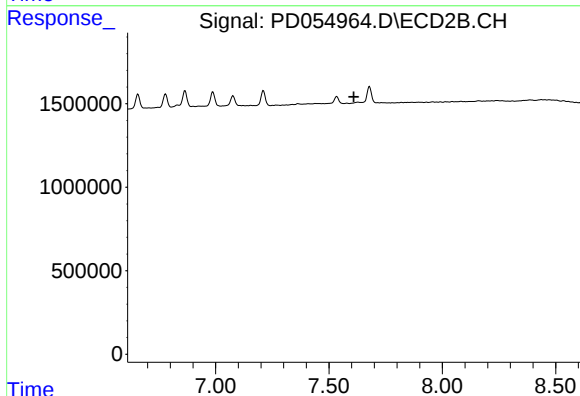
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

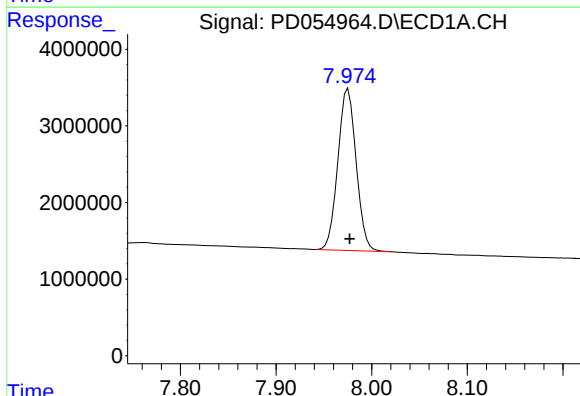
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 5223546
Conc: 282.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-07



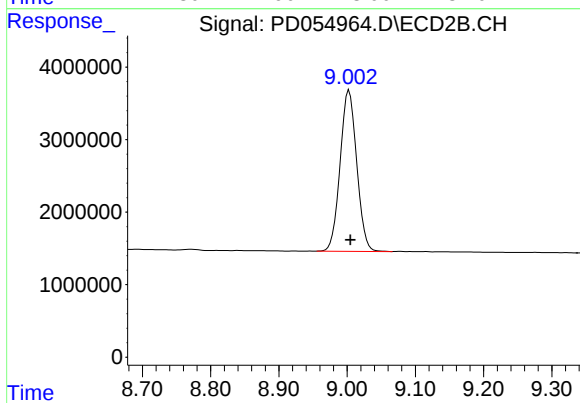
#26 Toxaphene-5

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: 28069713
Conc: 33.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 37548446
Conc: 32.23 ng/ml