

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 20:44
 Operator : SG\AJ
 Sample : K4392-21MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDF0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:10:48 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	3.967	17610779	22008478	23.149	21.447
27)	SA Decachlor...	7.976	9.004	31065278	40110134	36.869	34.427
Target Compounds							
2)	A alpha-BHC	0.000	4.391f	0	1798218	N.D.	1.247
3)	MA gamma-BHC...	3.998	4.636	63515787	80032612	59.235	57.157
4)	MA Heptachlor	4.285	5.143	57502723	83056967	62.160	58.912
5)	MB Aldrin	4.525	5.447	58674937	77438811	60.289	58.576
6)	B beta-BHC	4.285f	0.000	57502723	0	122.908	N.D. #
13)	MA Dieldrin	5.533	6.441	121.8E6	161.3E6	123.784	115.612
14)	MA Endrin	5.787	6.658	108.0E6	135.7E6	129.864	123.238
17)	MA 4,4'-DDT	6.157	7.077	89754251	131.7E6	134.662	120.279
22)	Toxaphene-1	5.533	0.000	121.8E6	0	21780.298	N.D. #
23)	Toxaphene-2	5.629	6.658	38551316	135.7E6	6651.848	16059.255 #
24)	Toxaphene-3	0.000	7.077	0	131.7E6	N.D.	10739.928
25)	Toxaphene-4	6.157	7.077	89754251	131.7E6	5934.342	3909.662 #

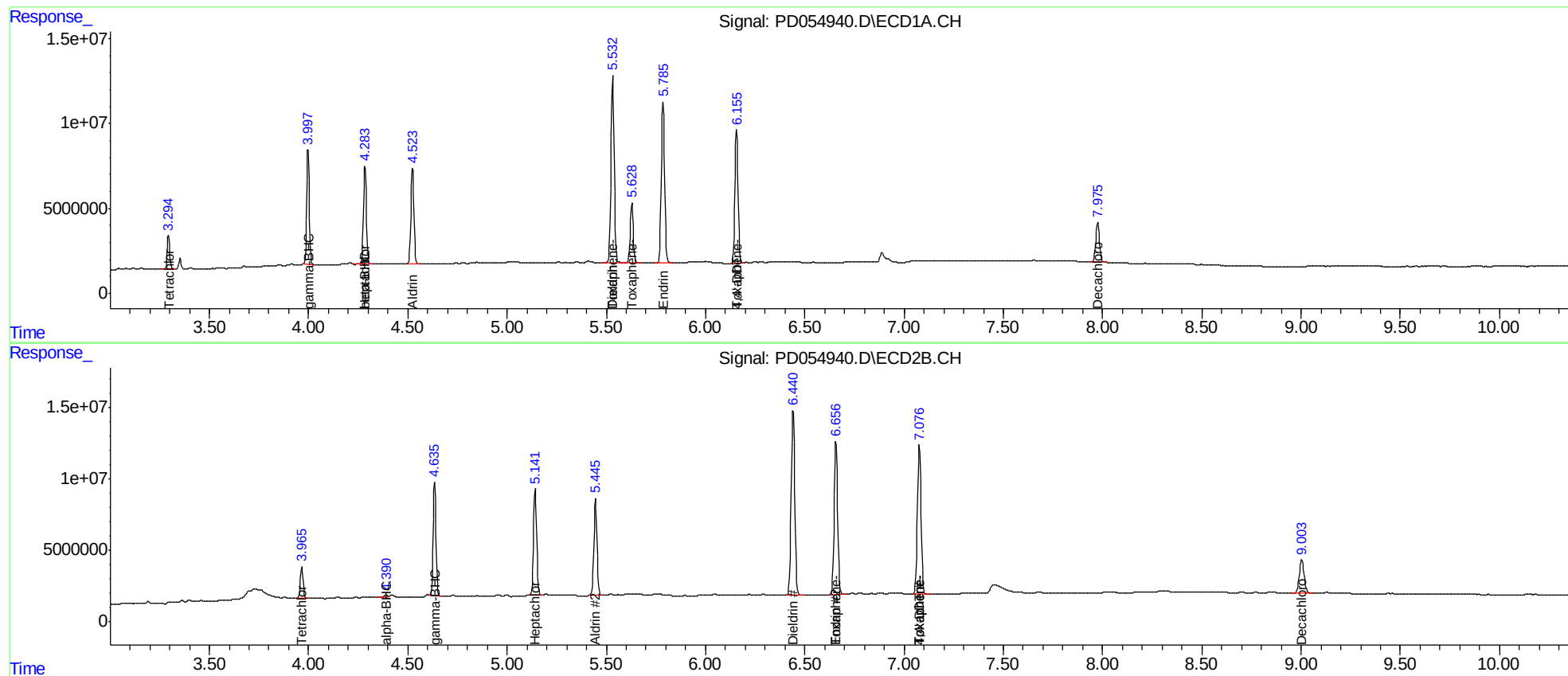
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

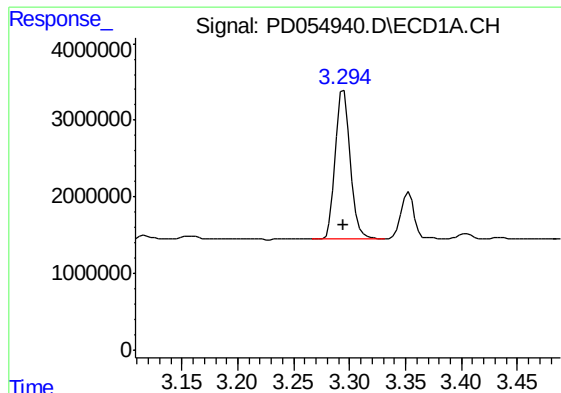
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 07:10:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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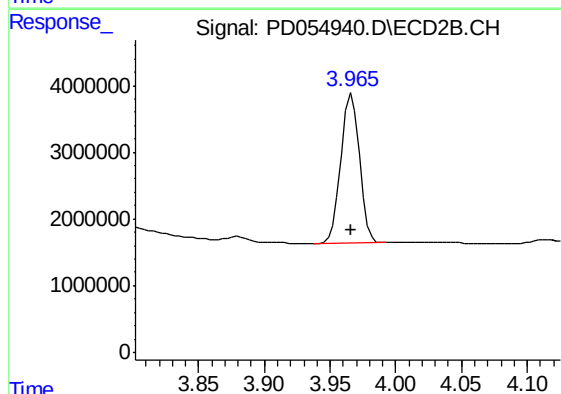




#1 Tetrachloro-m-xylene

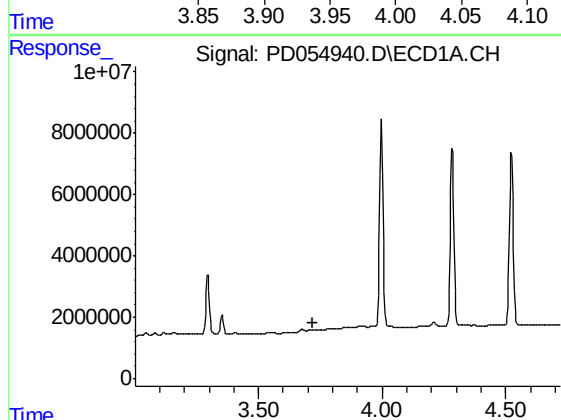
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17610779
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDf0MSD



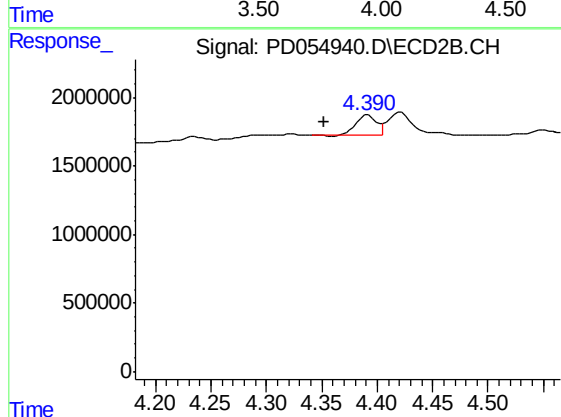
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 22008478
Conc: 21.45 ng/ml



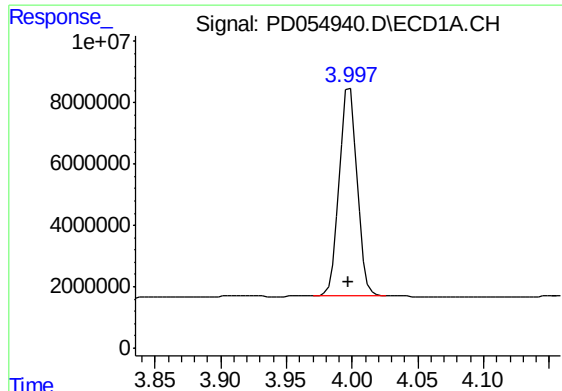
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

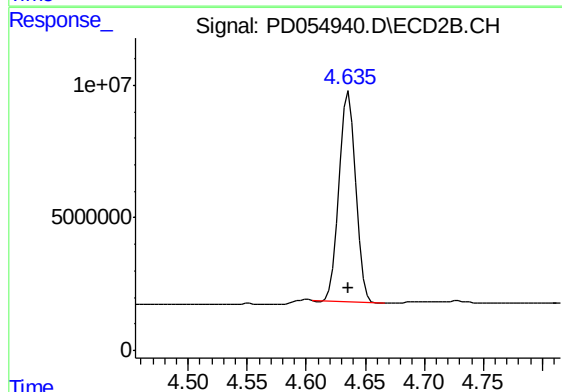
R.T.: 4.391 min
Delta R.T.: 0.039 min
Response: 1798218
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

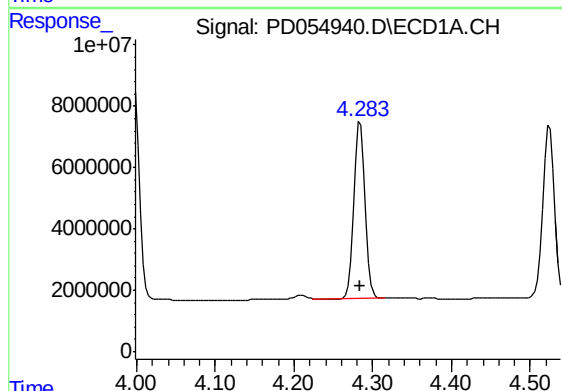
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 63515787
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF0MSD



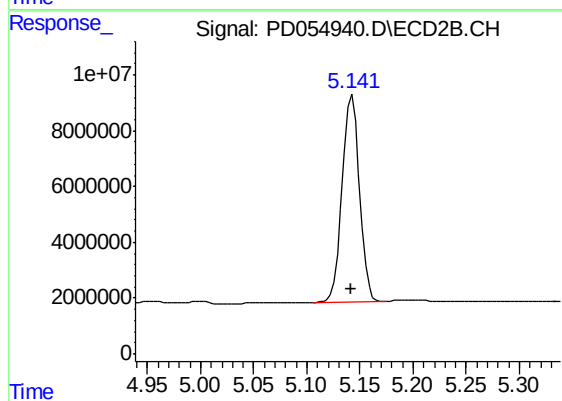
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 80032612
Conc: 57.16 ng/ml



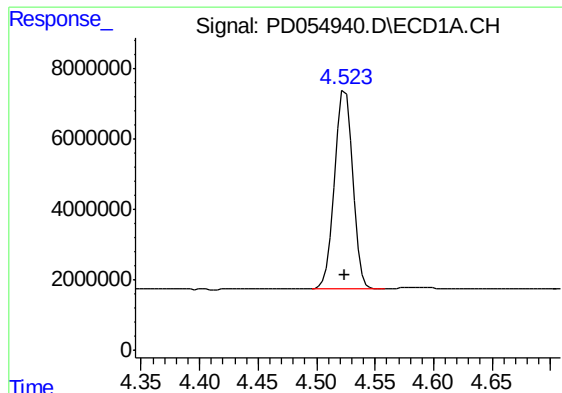
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 57502723
Conc: 62.16 ng/ml



#4 Heptachlor

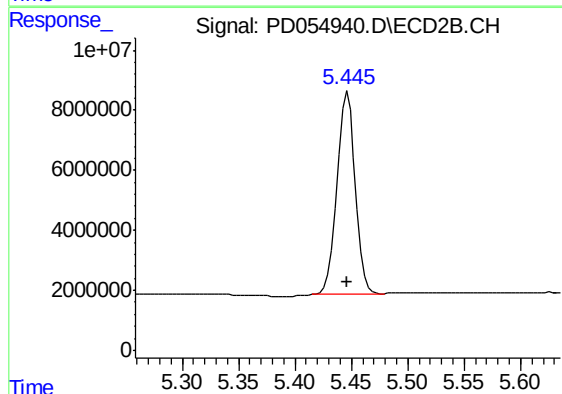
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 83056967
Conc: 58.91 ng/ml



#5 Aldrin

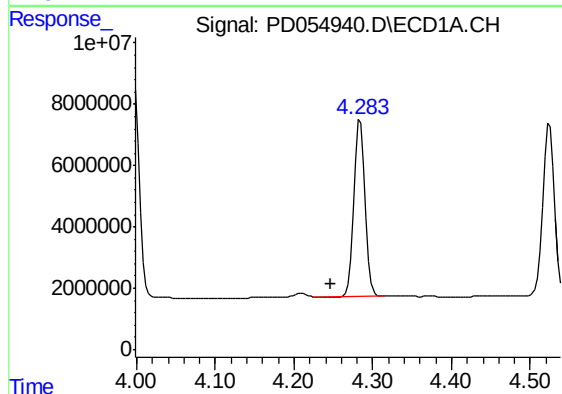
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 58674937
Conc: 60.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF0MSD



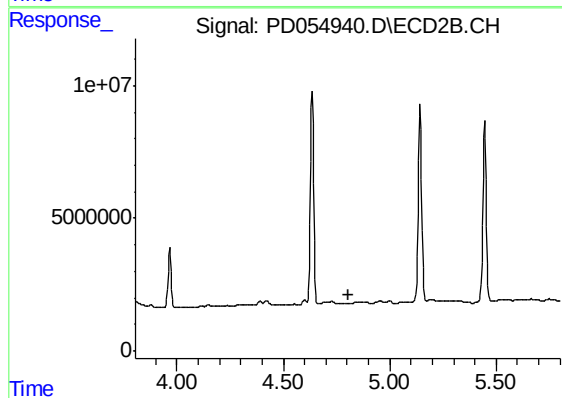
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 77438811
Conc: 58.58 ng/ml



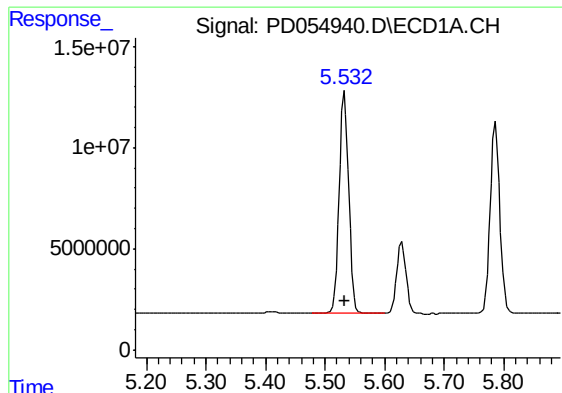
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.038 min
Response: 57502723
Conc: 122.91 ng/ml



#6 beta-BHC

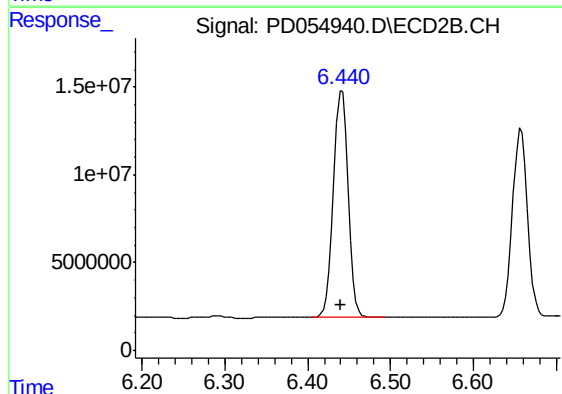
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#13 Dieldrin

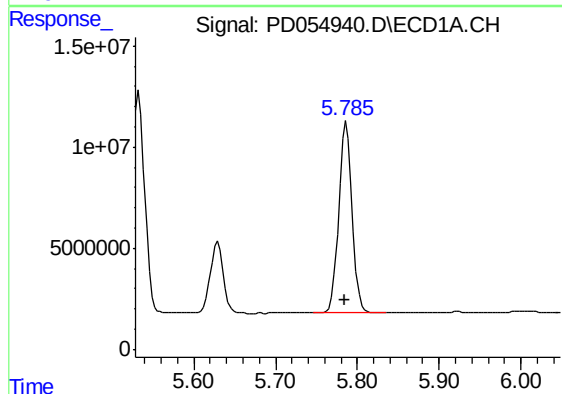
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 121844383
Conc: 123.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF0MSD



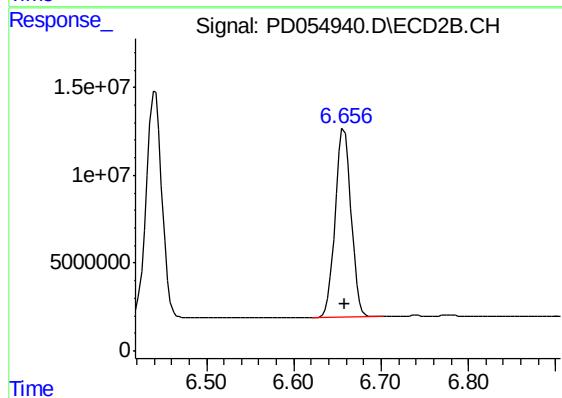
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 161324015
Conc: 115.61 ng/ml



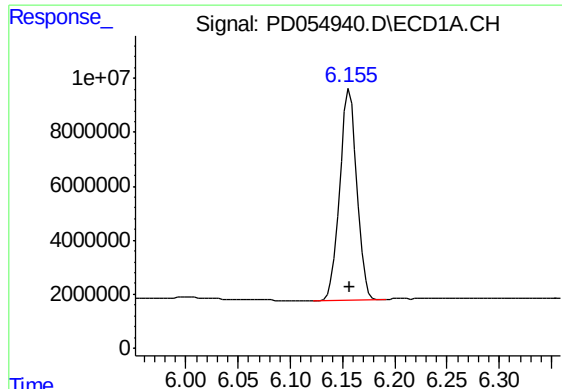
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 107979463
Conc: 129.86 ng/ml



#14 Endrin

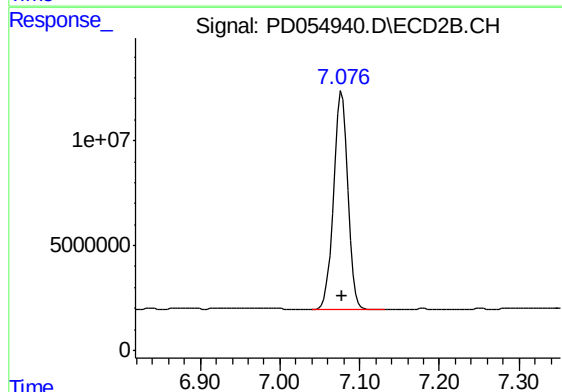
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 135731183
Conc: 123.24 ng/ml



#17 4,4'-DDT

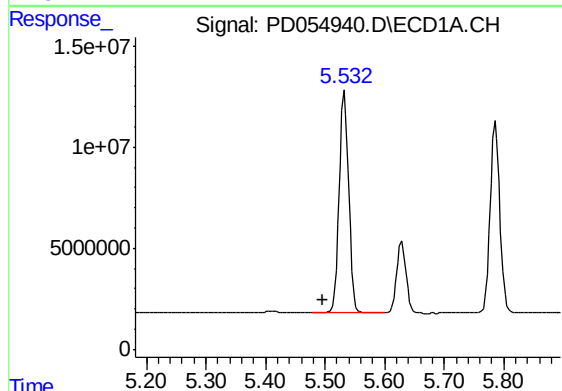
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 89754251
Conc: 134.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF0MSD



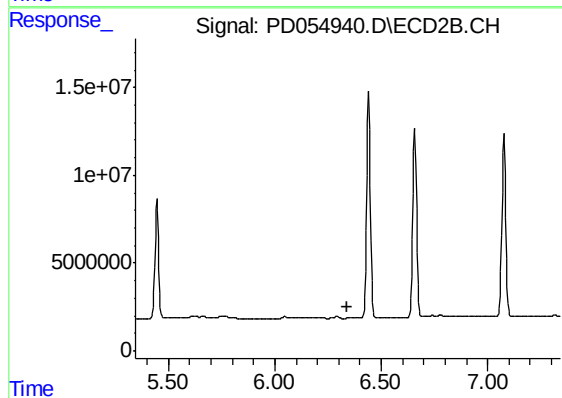
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 131668686
Conc: 120.28 ng/ml



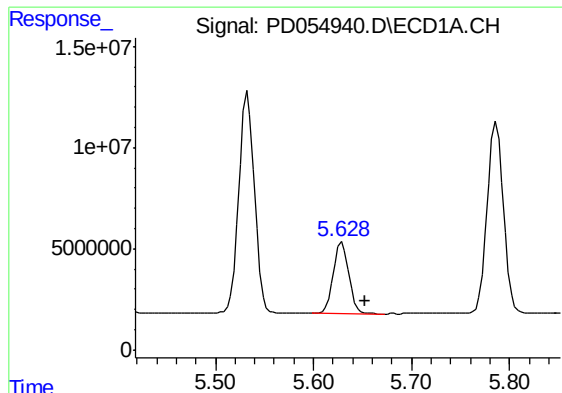
#22 Toxaphene-1

R.T.: 5.533 min
Delta R.T.: 0.037 min
Response: 121844383
Conc: 21780.30 ng/ml



#22 Toxaphene-1

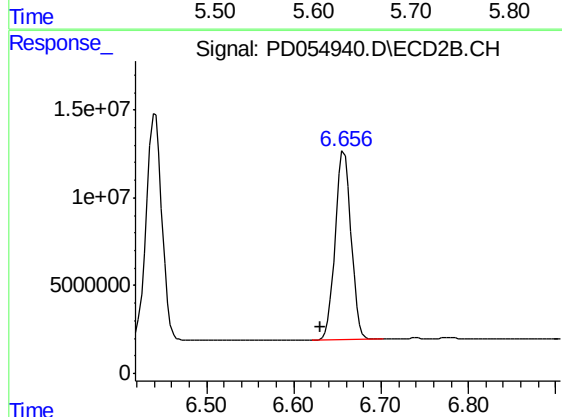
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

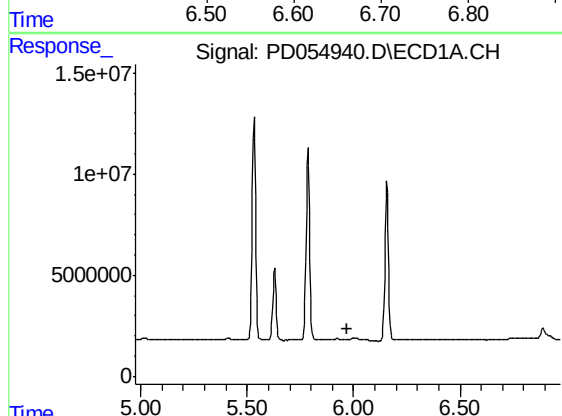
R.T.: 5.629 min
Delta R.T.: -0.023 min
Response: 38551316
Conc: 6651.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BPDF0MSD



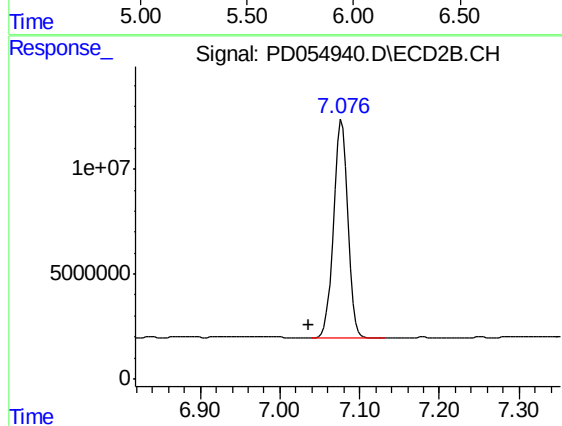
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 135731183
Conc: 16059.25 ng/ml



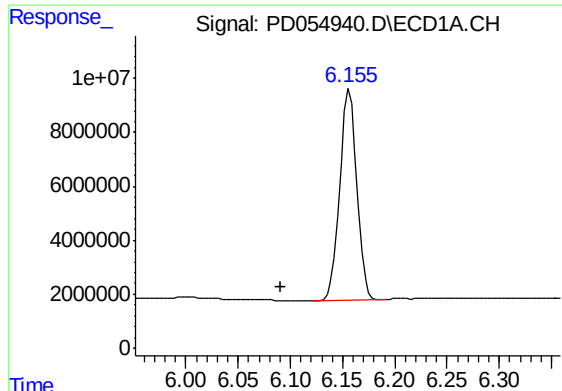
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

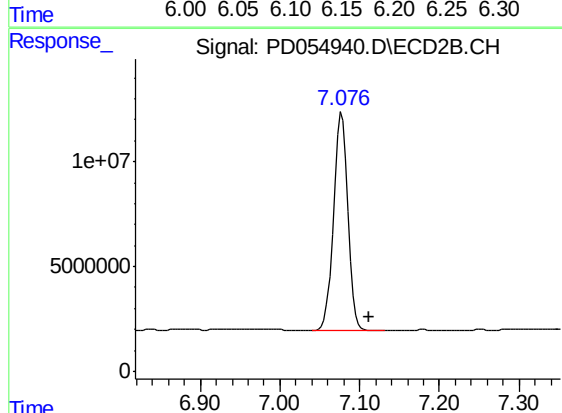
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 131668686
Conc: 10739.93 ng/ml



#25 Toxaphene-4

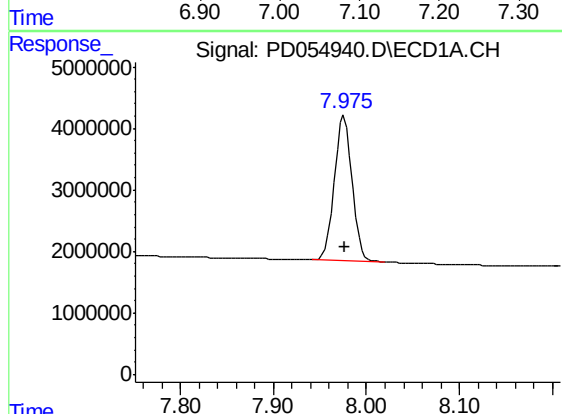
R.T.: 6.157 min
Delta R.T.: 0.066 min
Response: 89754251
Conc: 5934.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF0MSD



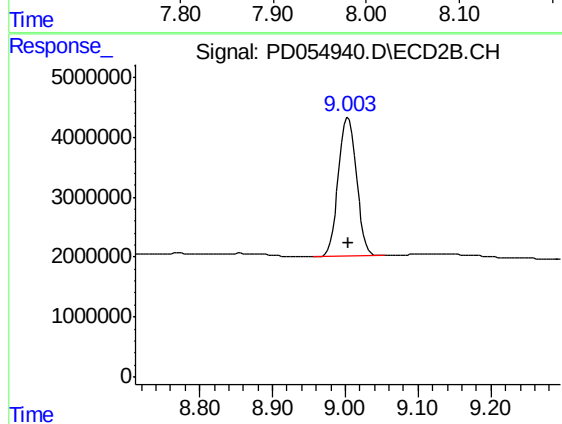
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 131668686
Conc: 3909.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 31065278
Conc: 36.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 40110134
Conc: 34.43 ng/ml