

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 17:57
 Operator : SG\AJ
 Sample : K4958-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNZ3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:08:05 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	17930891	23867217	23.569	23.258
27)	SA Decachlor...	7.975	9.004	35202456	43687468	41.779	37.498
Target Compounds							
3)	MA gamma-BHC...	3.997	4.636	62453837	81991770	58.244	58.556
4)	MA Heptachlor	4.284	5.142	58952804	85459395	63.727	60.616
5)	MB Aldrin	4.523	5.446	58928693	80769886	60.550	61.095
6)	B beta-BHC	4.284f	0.000	58952804	0	126.008	N.D. #
8)	B Heptachlo...	5.025f	0.000	3535748	0	3.853	N.D. #
9)	A Endosulfan I	5.320	0.000	2134762	0	2.405	N.D. #
10)	B trans-Chl...	0.000	6.048	0	3124515	N.D.	2.305
12)	B 4,4'-DDE	0.000	6.290	0	1763899	N.D.	1.363
13)	MA Dieldrin	5.532	6.441	123.0E6	164.1E6	124.979	117.603
14)	MA Endrin	5.785	6.657	107.5E6	138.2E6	129.281	125.465
17)	MA 4,4'-DDT	6.156	7.077	89243246	135.7E6	133.895	123.986
20)	A Methoxychlor	0.000	7.589f	0	1384425	N.D.	2.219
22)	Toxaphene-1	5.532	6.290	123.0E6	1763899	21990.580	268.507 #
23)	Toxaphene-2	0.000	6.657	0	138.2E6	N.D.	16349.532
24)	Toxaphene-3	0.000	7.077	0	135.7E6	N.D.	11071.003
25)	Toxaphene-4	6.156	7.077	89243246	135.7E6	5900.556	4030.184 #
26)	Toxaphene-5	0.000	7.589	0	1384425	N.D.	84.327

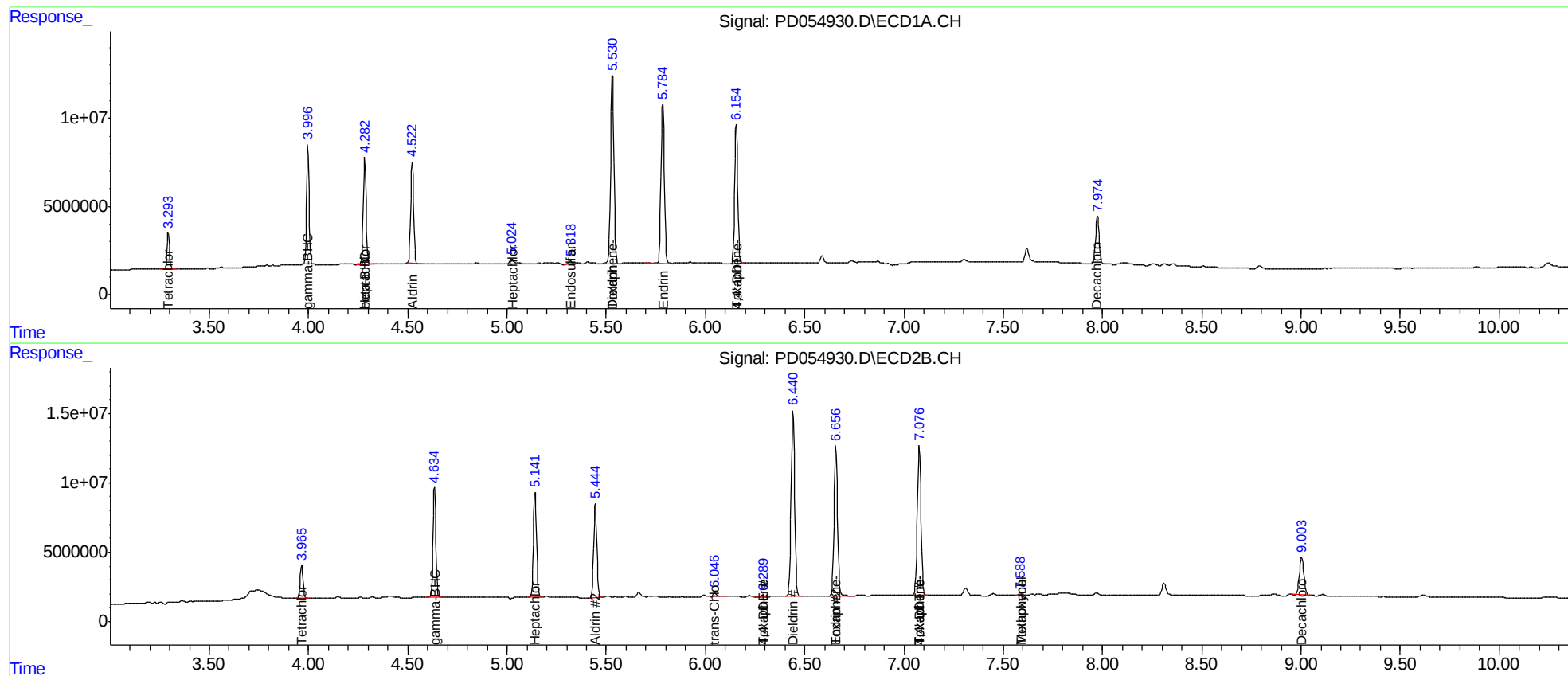
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

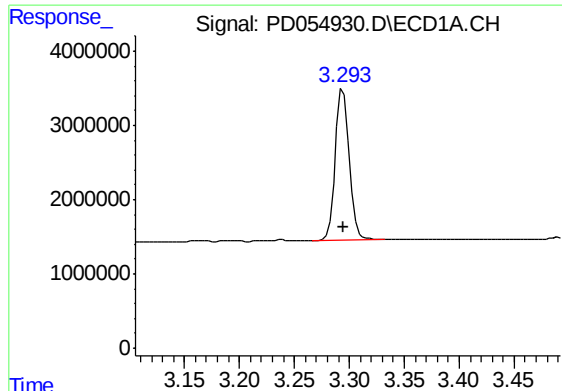
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

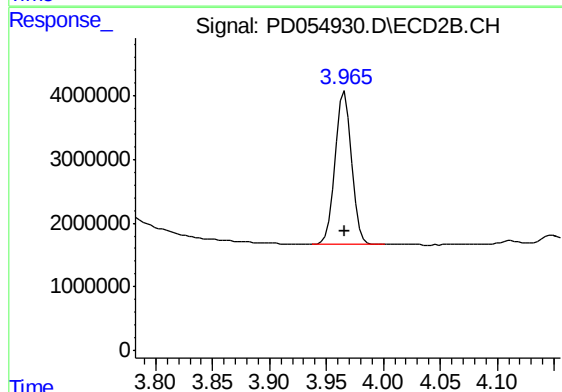




#1 Tetrachloro-m-xylene

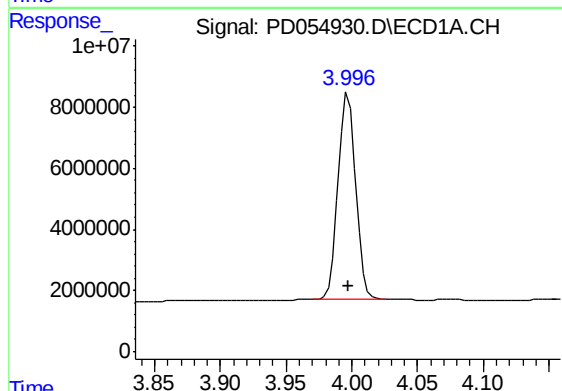
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17930891
Conc: 23.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



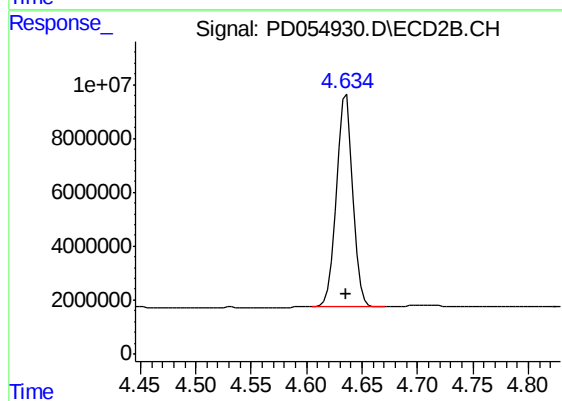
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 23867217
Conc: 23.26 ng/ml



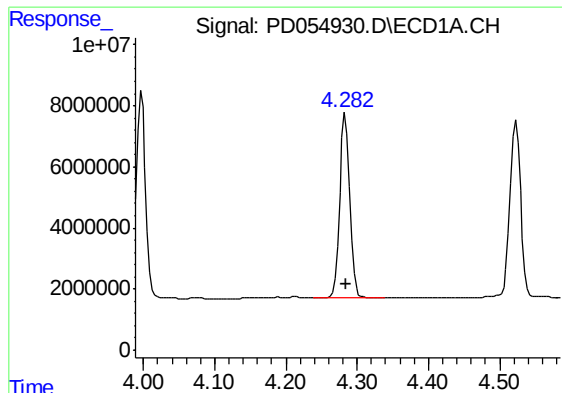
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 62453837
Conc: 58.24 ng/ml



#3 gamma-BHC (Lindane)

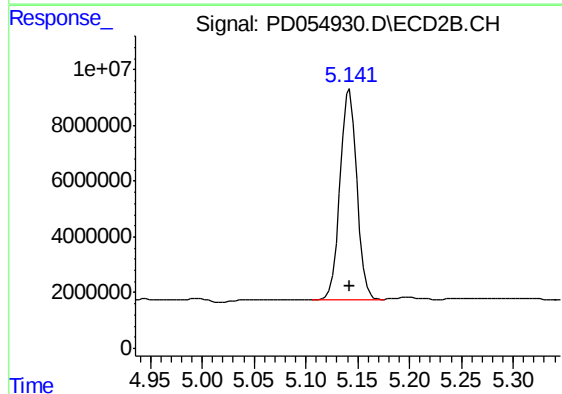
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 81991770
Conc: 58.56 ng/ml



#4 Heptachlor

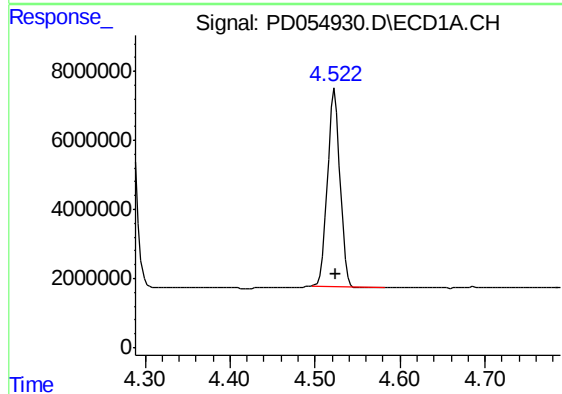
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 58952804
Conc: 63.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



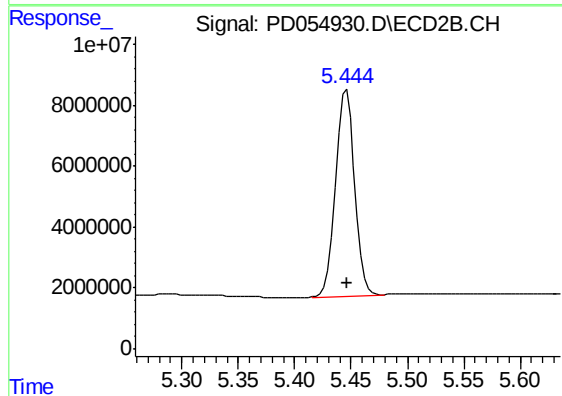
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 85459395
Conc: 60.62 ng/ml



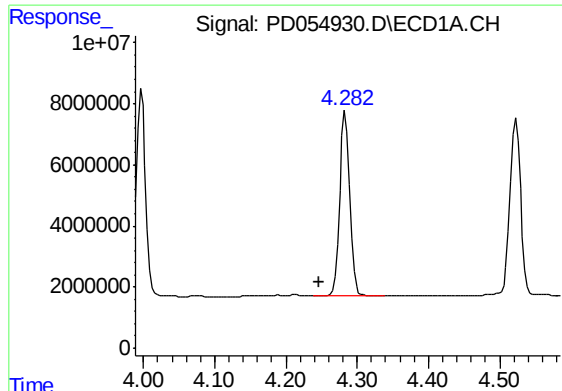
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 58928693
Conc: 60.55 ng/ml



#5 Aldrin

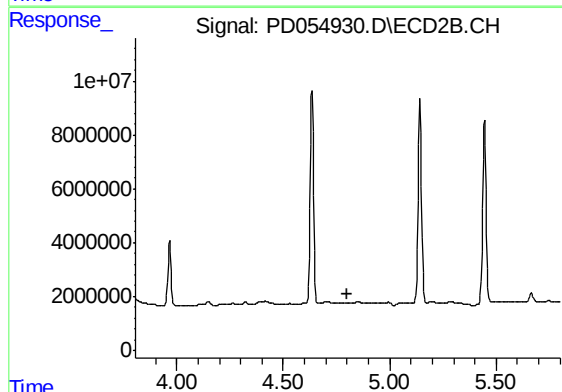
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 80769886
Conc: 61.10 ng/ml



#6 beta-BHC

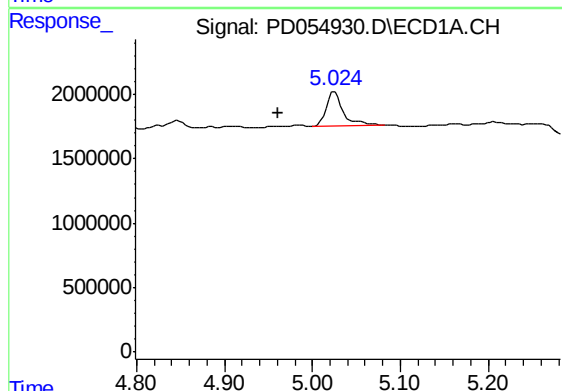
R.T.: 4.284 min
Delta R.T.: 0.037 min
Response: 58952804
Conc: 126.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



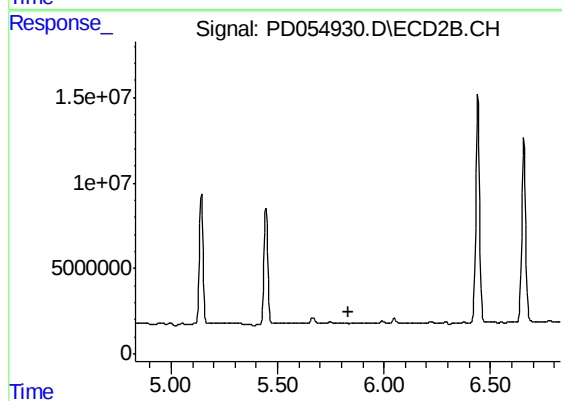
#6 beta-BHC

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



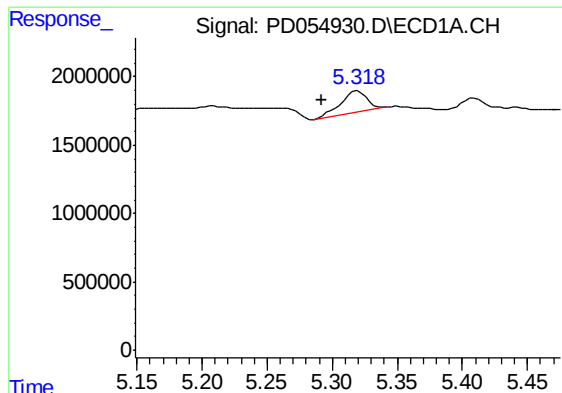
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: 0.065 min
Response: 3535748
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

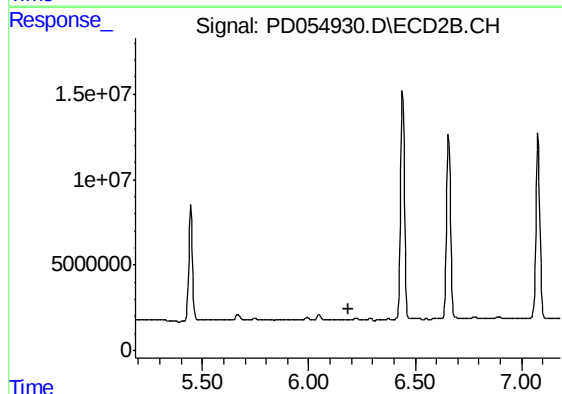
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

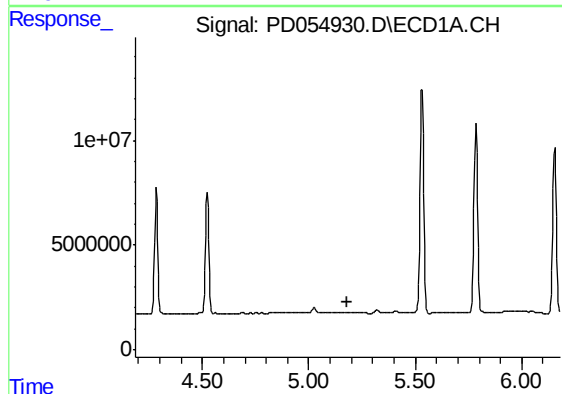
R.T.: 5.320 min
Delta R.T.: 0.028 min
Response: 2134762
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



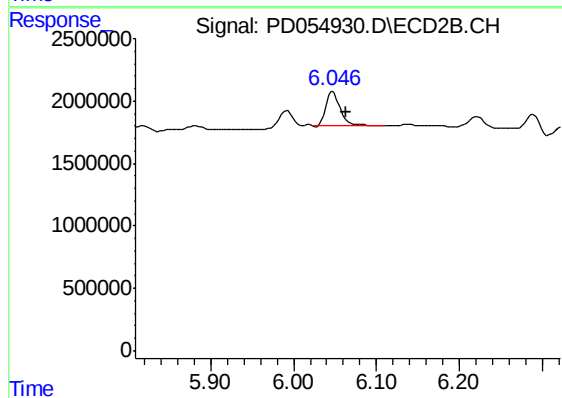
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



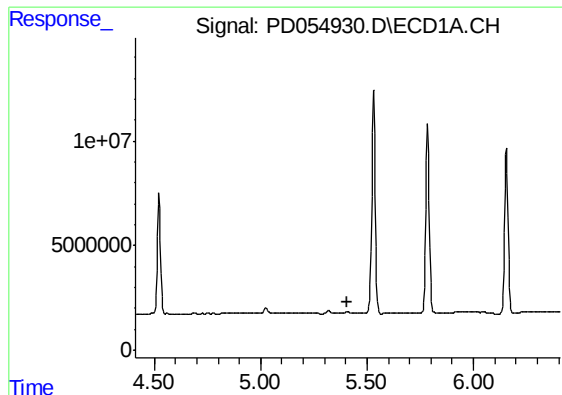
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

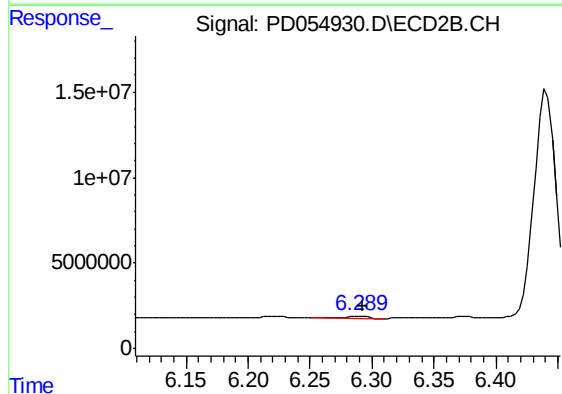
R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 3124515
Conc: 2.31 ng/ml



#12 4,4'-DDE

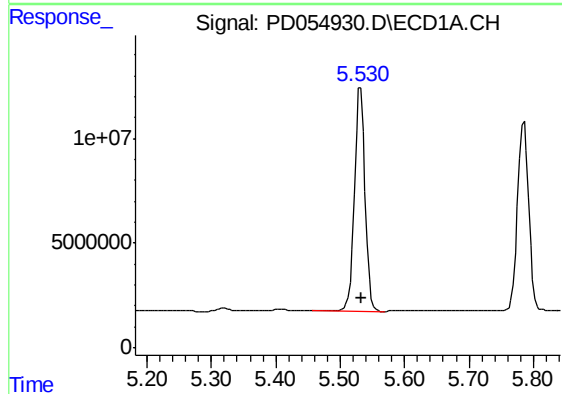
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



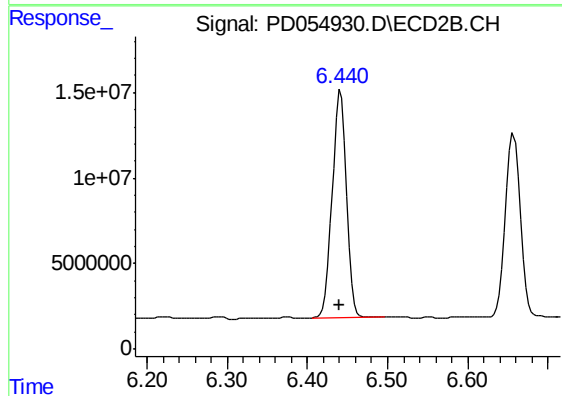
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 1763899
Conc: 1.36 ng/ml



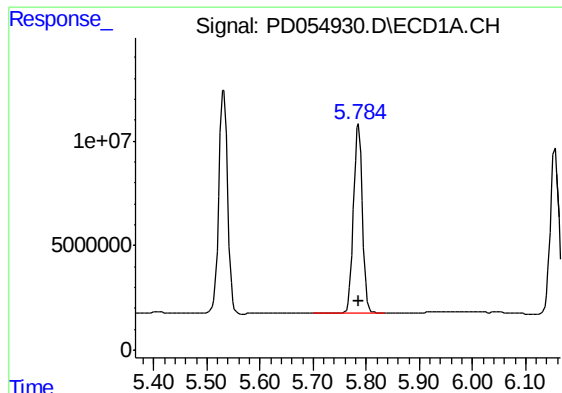
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 123020755
Conc: 124.98 ng/ml



#13 Dieldrin

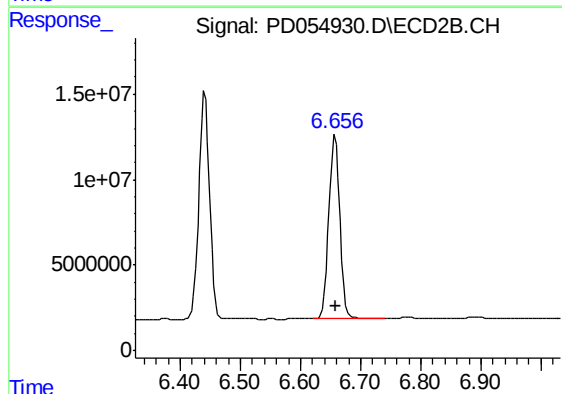
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 164101448
Conc: 117.60 ng/ml



#14 Endrin

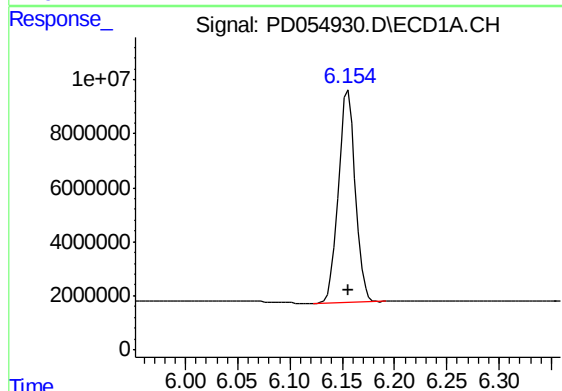
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 107494683
Conc: 129.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



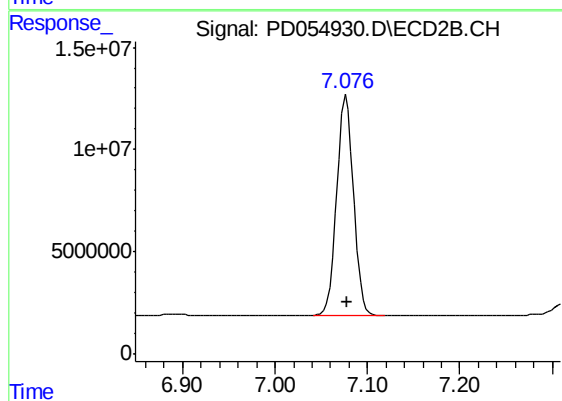
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 138184578
Conc: 125.47 ng/ml



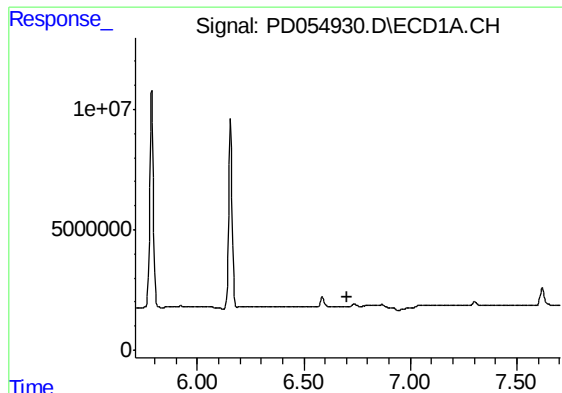
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 89243246
Conc: 133.90 ng/ml



#17 4,4'-DDT

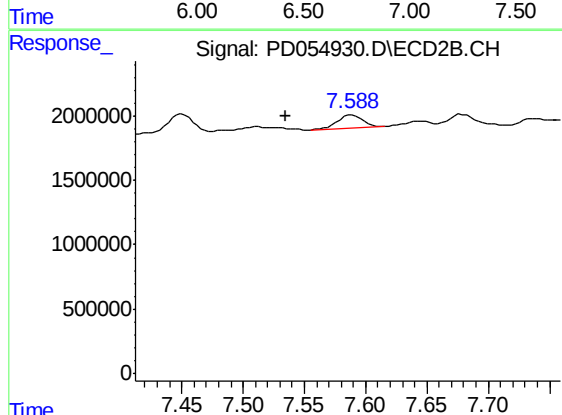
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 135727579
Conc: 123.99 ng/ml



#20 Methoxychlor

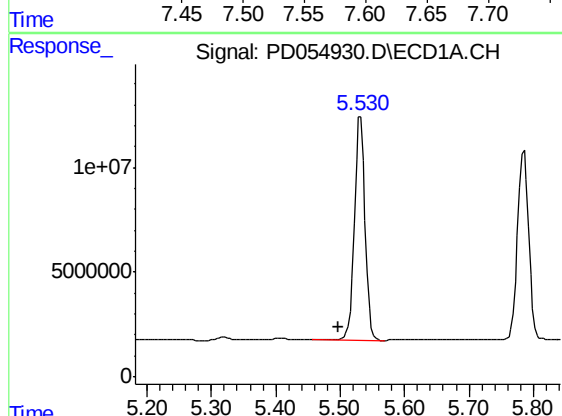
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



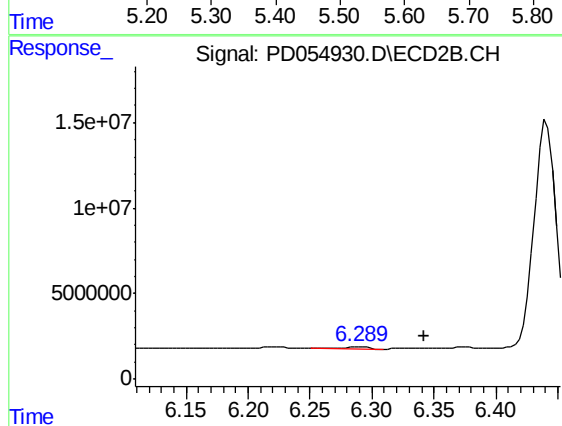
#20 Methoxychlor

R.T.: 7.589 min
Delta R.T.: 0.054 min
Response: 1384425
Conc: 2.22 ng/ml



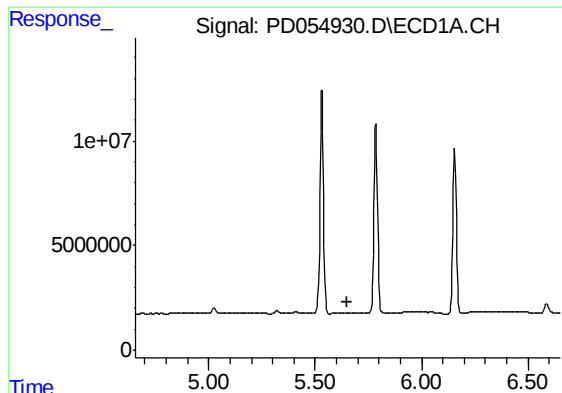
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 123020755
Conc: 21990.58 ng/ml



#22 Toxaphene-1

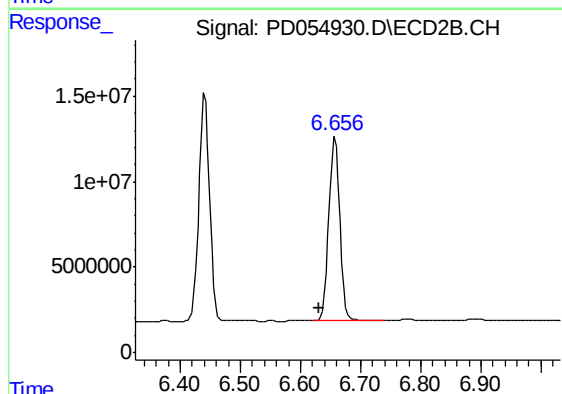
R.T.: 6.290 min
Delta R.T.: -0.053 min
Response: 1763899
Conc: 268.51 ng/ml



#23 Toxaphene-2

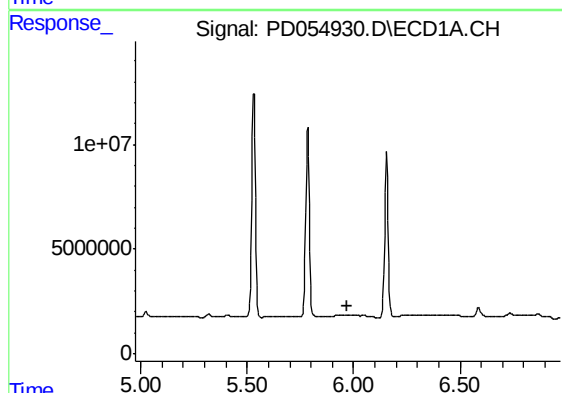
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



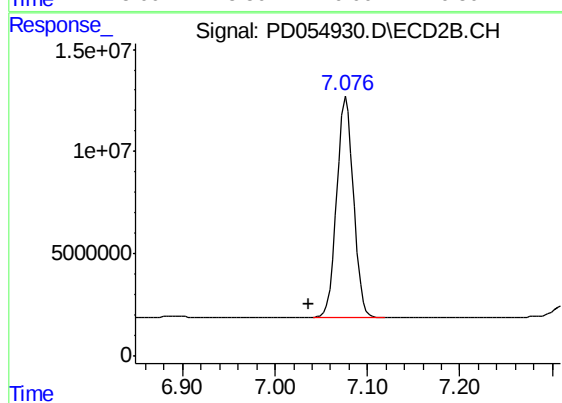
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.027 min
Response: 138184578
Conc: 16349.53 ng/ml



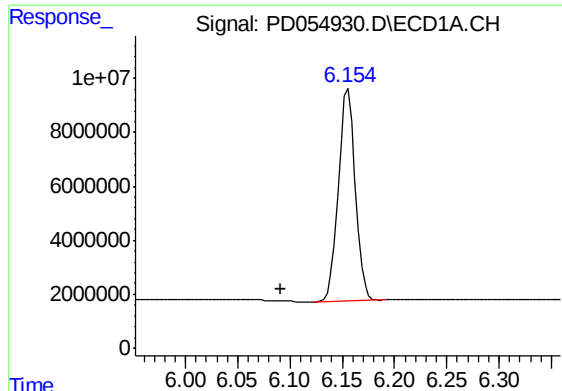
#24 Toxaphene-3

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



#24 Toxaphene-3

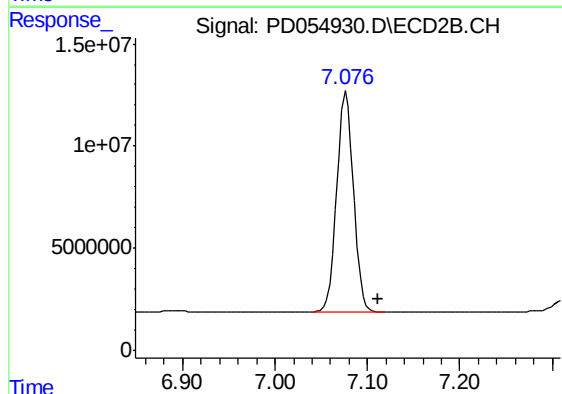
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 135727579
Conc: 11071.00 ng/ml



#25 Toxaphene-4

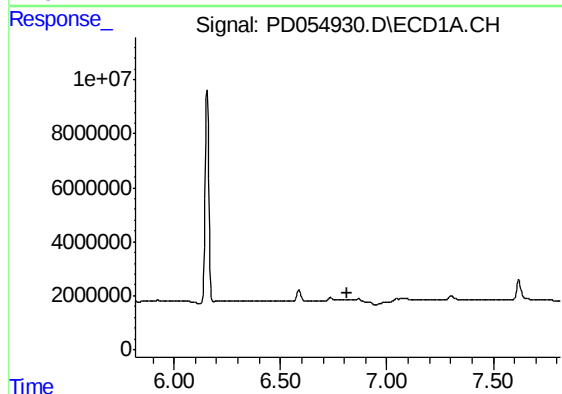
R.T.: 6.156 min
Delta R.T.: 0.065 min
Response: 89243246
Conc: 5900.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



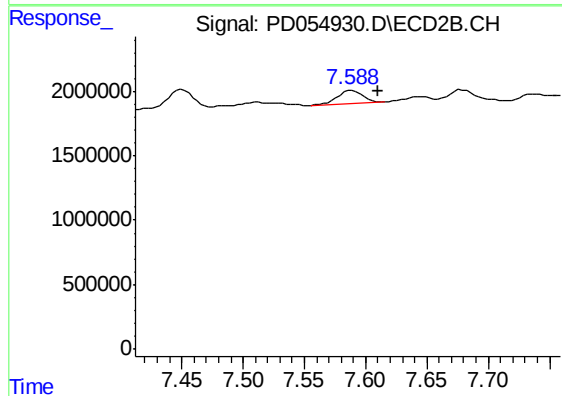
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 135727579
Conc: 4030.18 ng/ml



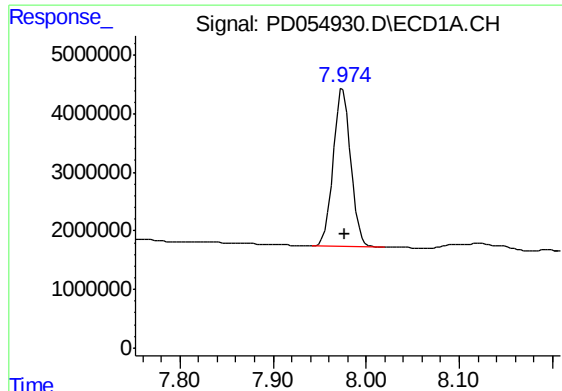
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

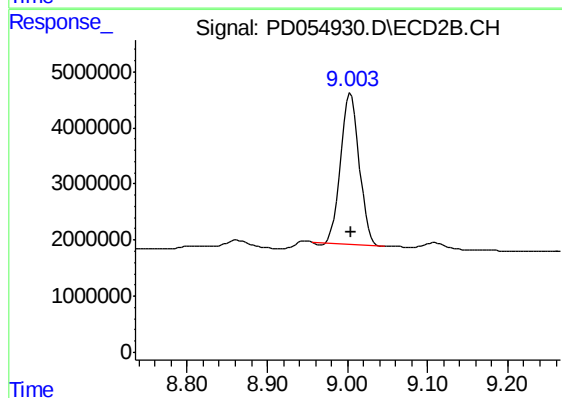
R.T.: 7.589 min
Delta R.T.: -0.021 min
Response: 1384425
Conc: 84.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 35202456
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MSD



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 43687468
Conc: 37.50 ng/ml