

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 18:25
 Operator : SG\AJ
 Sample : K4958-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNZ3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:08:36 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	3.967	18088537	24289414	23.777	23.669
27)	SA Decachlor...	7.975	9.003	35940094	45219588	42.655	38.813
Target Compounds							
3)	MA gamma-BHC...	3.998	4.635	62015895	81314258	57.836	58.072
4)	MA Heptachlor	4.284	5.142	58551016	85439731	63.293	60.602
5)	MB Aldrin	4.524	5.446	59390421	80789326	61.024	61.110
6)	B beta-BHC	4.284f	0.000	58551016	0	125.149	N.D. #
8)	B Heptachlo...	5.026f	0.000	2571832	0	2.803	N.D. #
10)	B trans-Chl...	0.000	6.047	0	2774132	N.D.	2.047
12)	B 4,4'-DDE	0.000	6.289	0	1730246	N.D.	1.337
13)	MA Dieldrin	5.532	6.441	122.4E6	163.7E6	124.369	117.347
14)	MA Endrin	5.785	6.657	107.3E6	138.0E6	128.992	125.271
17)	MA 4,4'-DDT	6.155	7.077	89671140	135.8E6	134.537	124.055
20)	A Methoxychlor	0.000	7.588f	0	1591668	N.D.	2.552
22)	Toxaphene-1	5.532	6.289	122.4E6	1730246	21883.155	263.384 #
23)	Toxaphene-2	0.000	6.657	0	138.0E6	N.D.	16324.147
24)	Toxaphene-3	0.000	7.077	0	135.8E6	N.D.	11077.119
25)	Toxaphene-4	6.155	7.077	89671140	135.8E6	5928.847	4032.410 #
26)	Toxaphene-5	0.000	7.588	0	1591668	N.D.	96.950

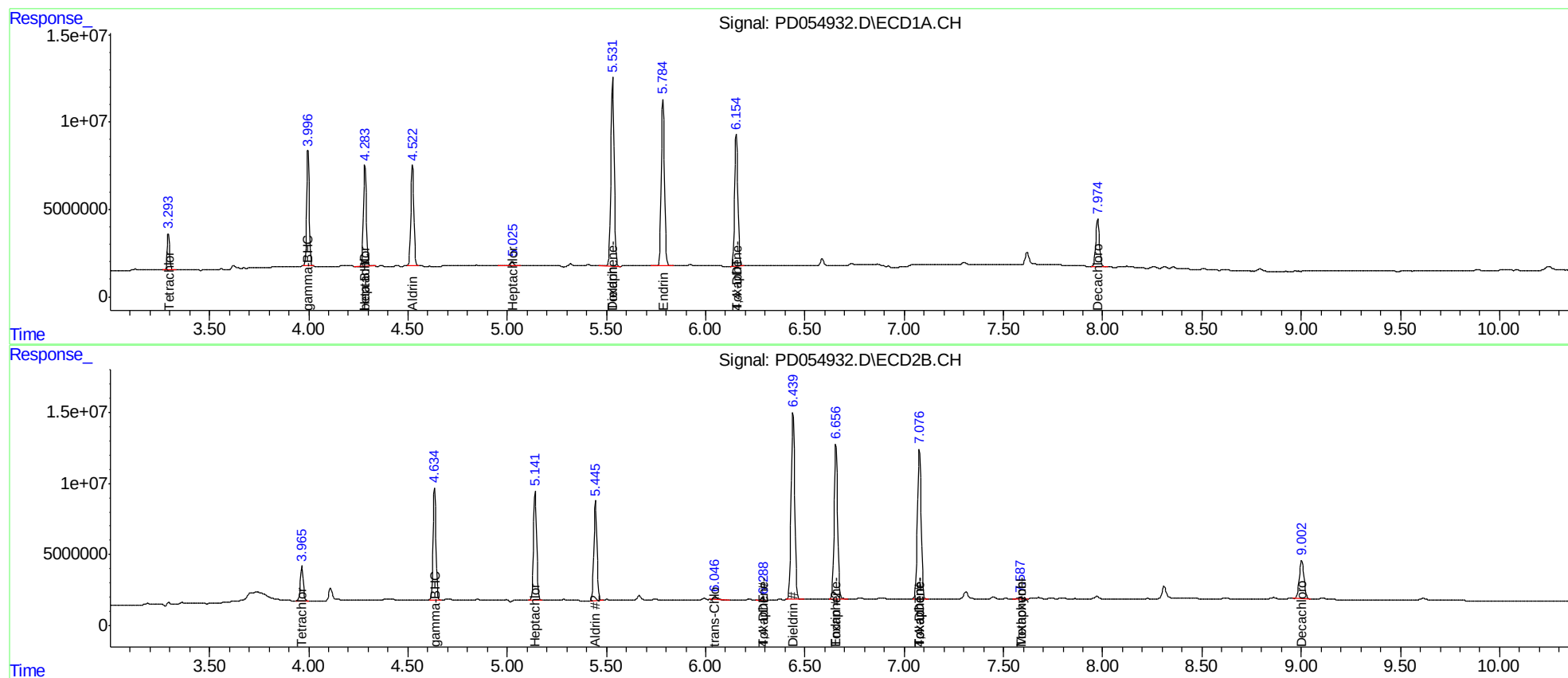
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

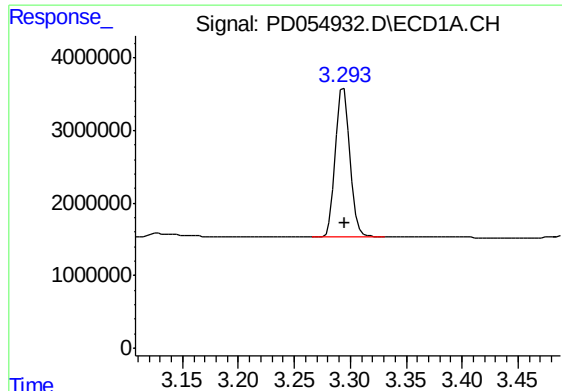
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

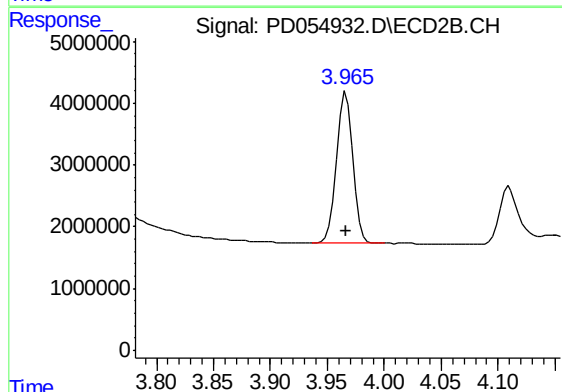




#1 Tetrachloro-m-xylene

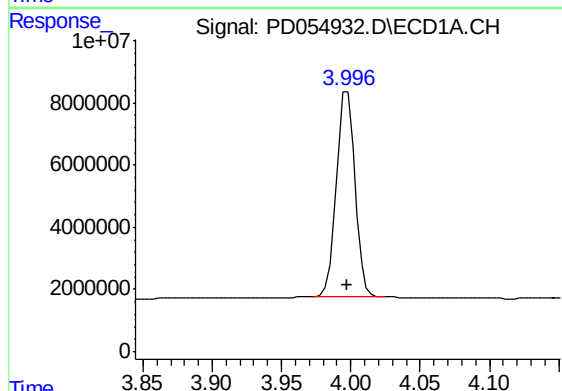
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 18088537
Conc: 23.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



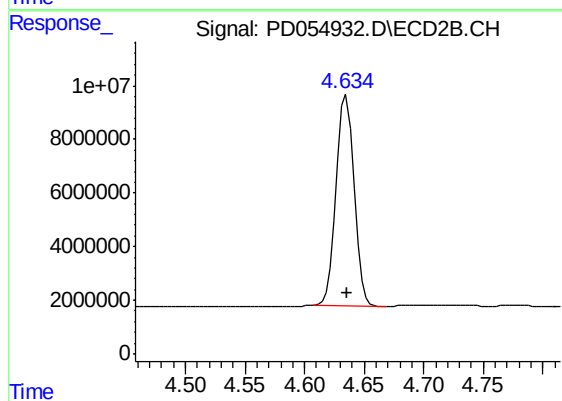
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 24289414
Conc: 23.67 ng/ml



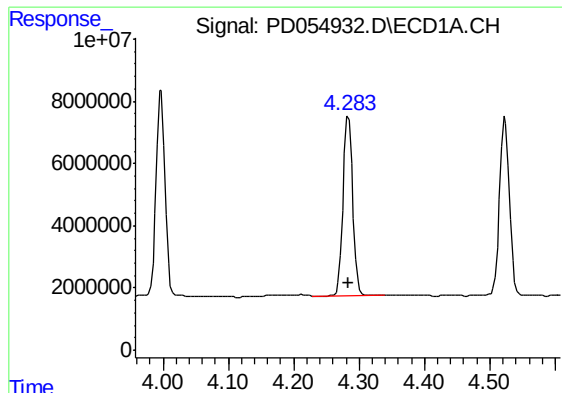
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 62015895
Conc: 57.84 ng/ml



#3 gamma-BHC (Lindane)

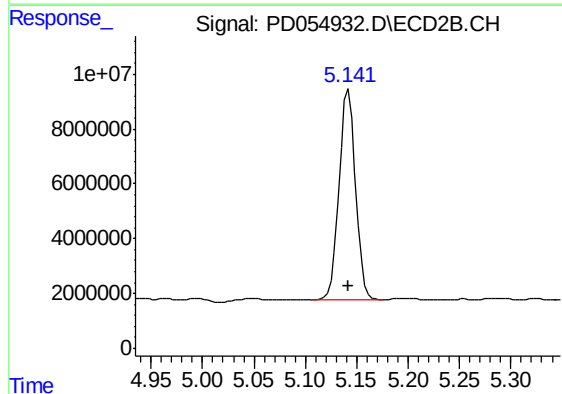
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81314258
Conc: 58.07 ng/ml



#4 Heptachlor

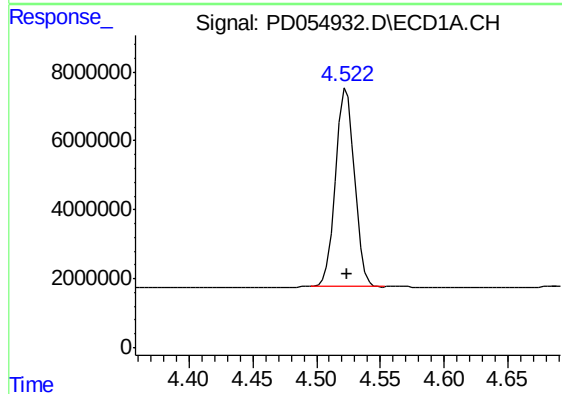
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 58551016
Conc: 63.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



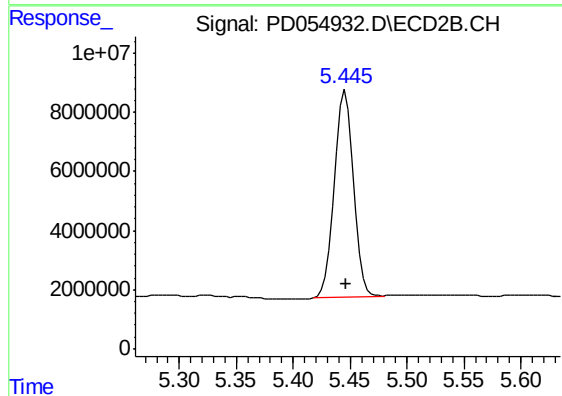
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 85439731
Conc: 60.60 ng/ml



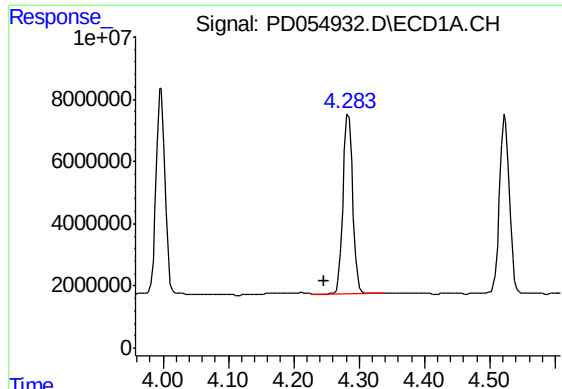
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 59390421
Conc: 61.02 ng/ml



#5 Aldrin

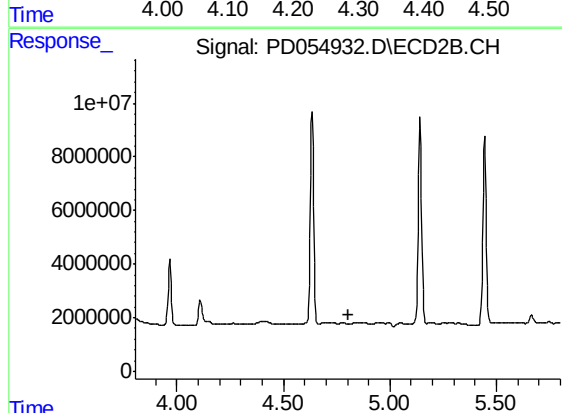
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 80789326
Conc: 61.11 ng/ml



#6 beta-BHC

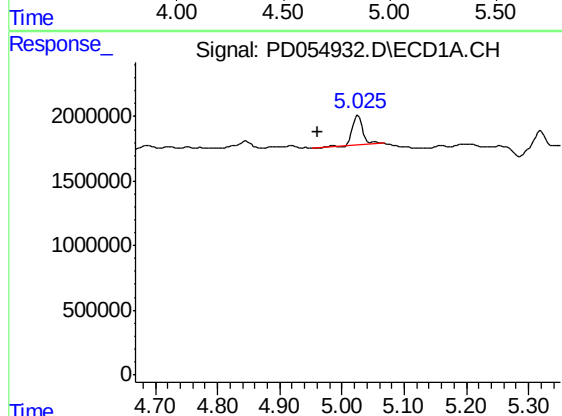
R.T.: 4.284 min
Delta R.T.: 0.037 min
Response: 58551016
Conc: 125.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



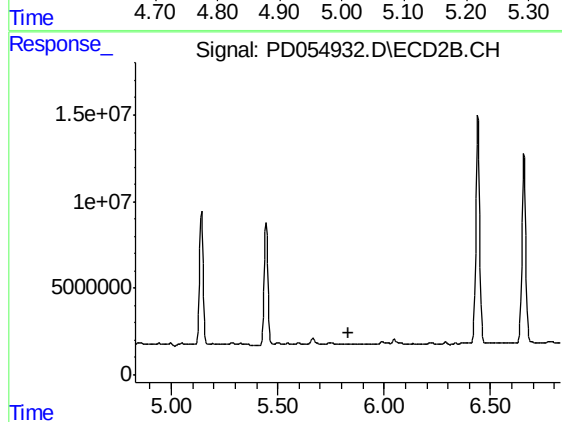
#6 beta-BHC

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



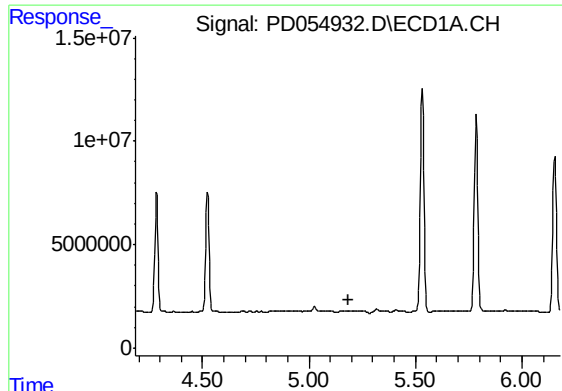
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: 0.065 min
Response: 2571832
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

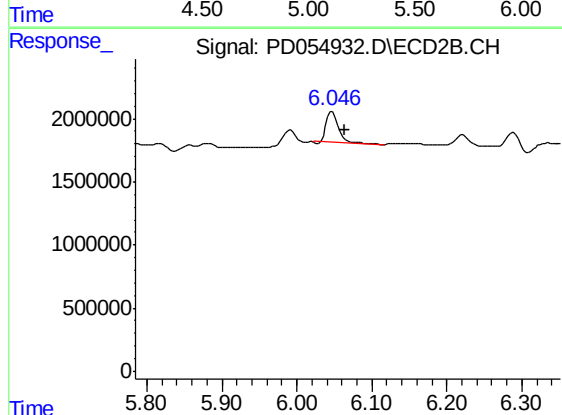
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

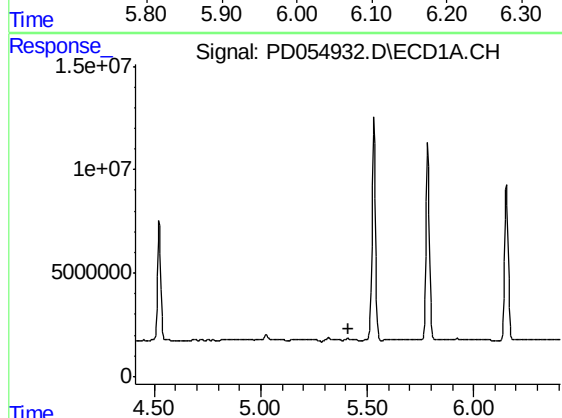
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



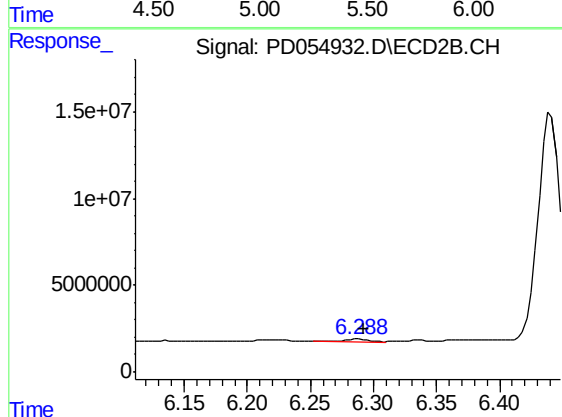
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 2774132
Conc: 2.05 ng/ml



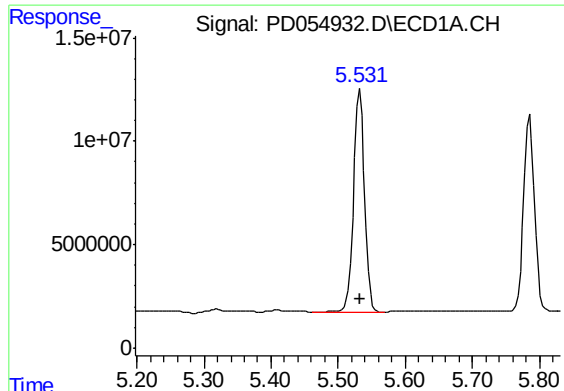
#12 4,4'-DDE

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



#12 4,4'-DDE

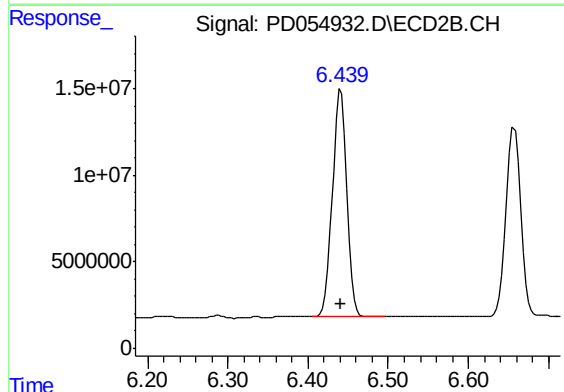
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 1730246
Conc: 1.34 ng/ml



#13 Dieldrin

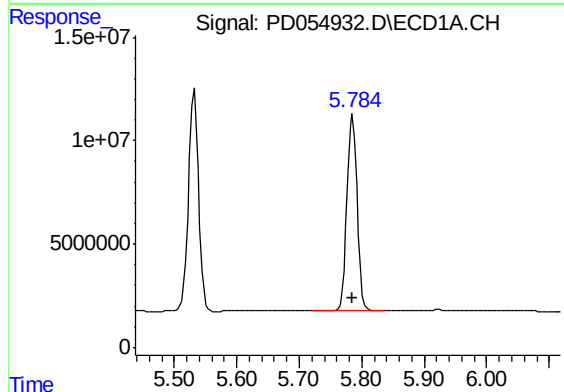
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 122419792
Conc: 124.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



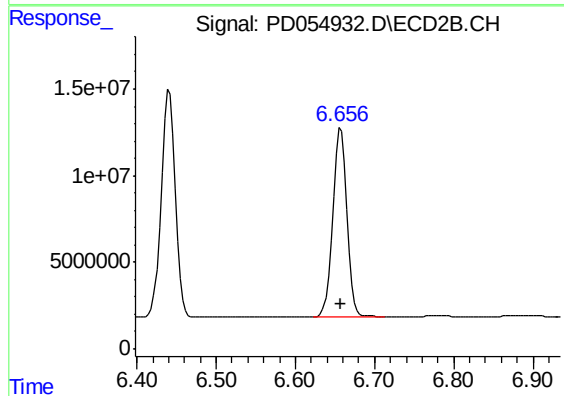
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 163744096
Conc: 117.35 ng/ml



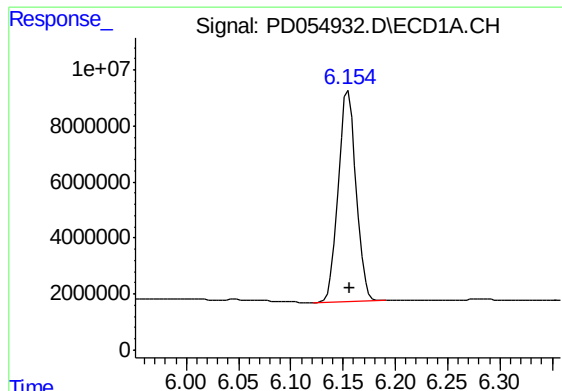
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 107254396
Conc: 128.99 ng/ml



#14 Endrin

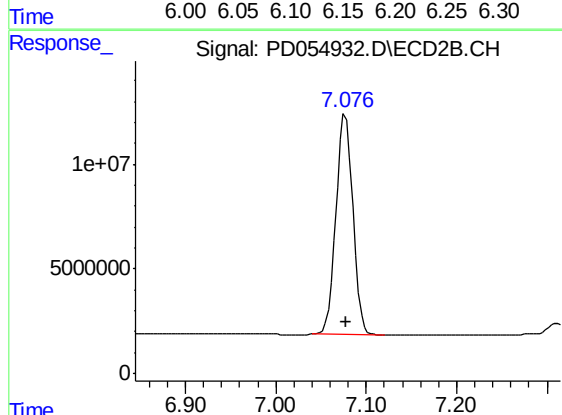
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 137970027
Conc: 125.27 ng/ml



#17 4,4'-DDT

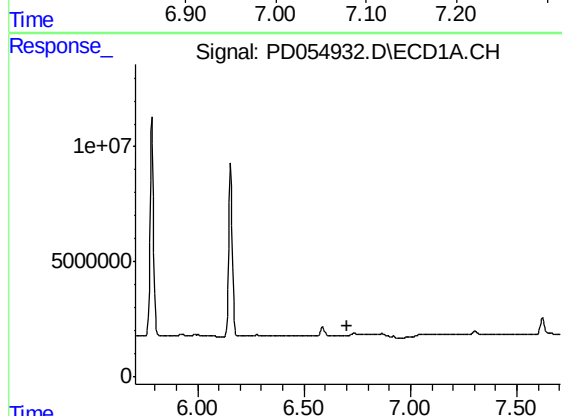
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 89671140
Conc: 134.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



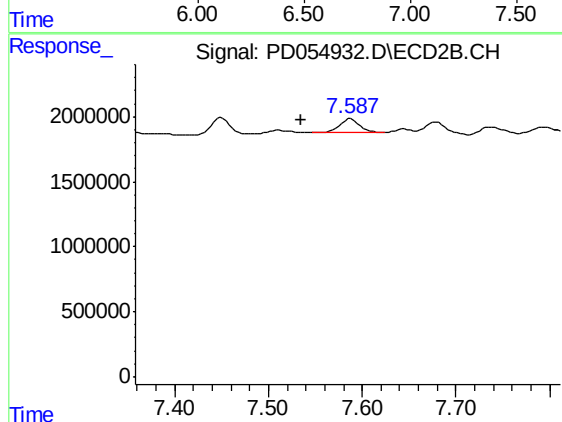
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 135802558
Conc: 124.05 ng/ml



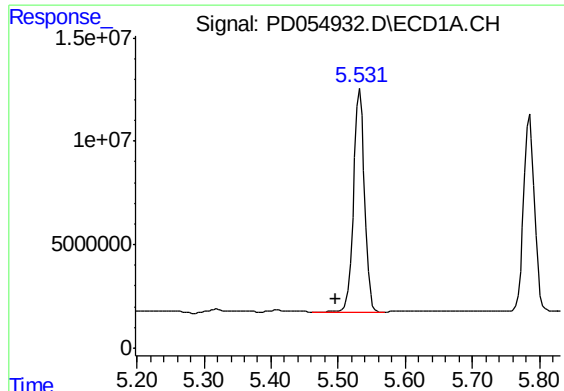
#20 Methoxychlor

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



#20 Methoxychlor

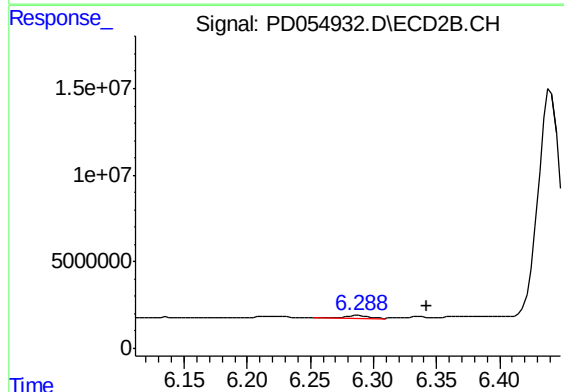
R.T.: 7.588 min
Delta R.T.: 0.053 min
Response: 1591668
Conc: 2.55 ng/ml



#22 Toxaphene-1

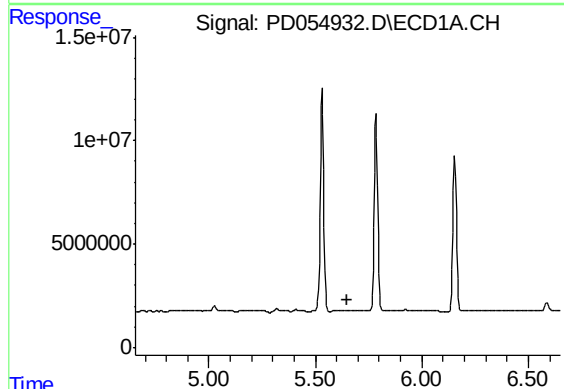
R.T.: 5.532 min
Delta R.T.: 0.036 min
Response: 122419792
Conc: 21883.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



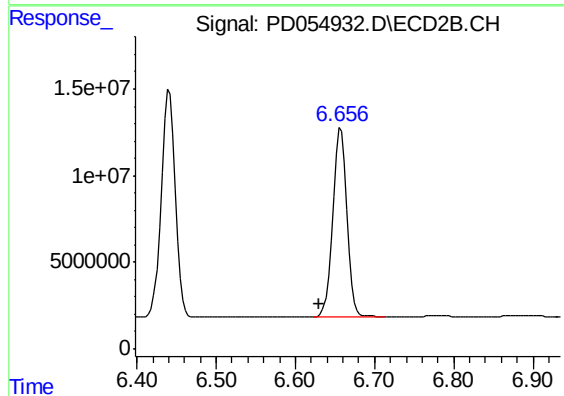
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.053 min
Response: 1730246
Conc: 263.38 ng/ml



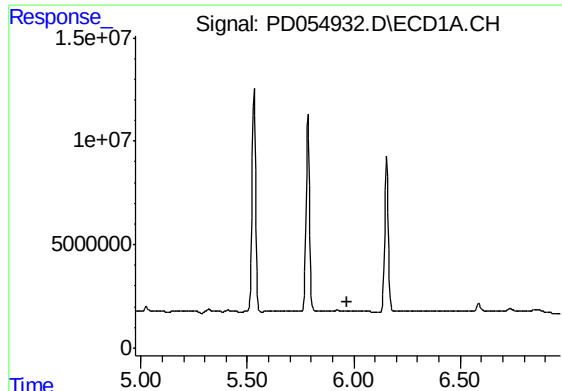
#23 Toxaphene-2

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



#23 Toxaphene-2

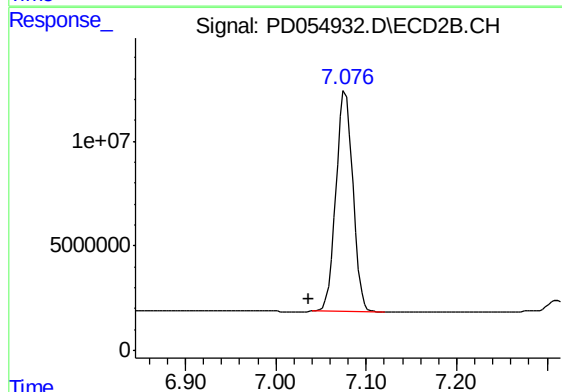
R.T.: 6.657 min
Delta R.T.: 0.027 min
Response: 137970027
Conc: 16324.15 ng/ml



#24 Toxaphene-3

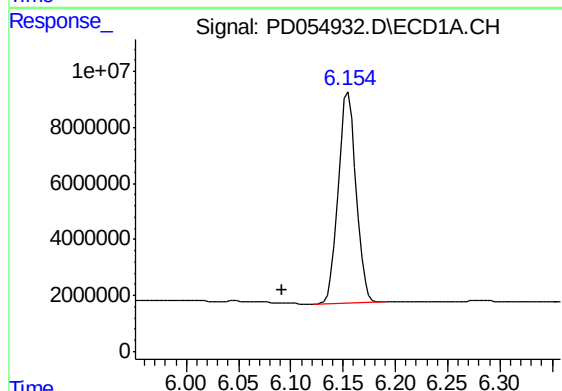
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



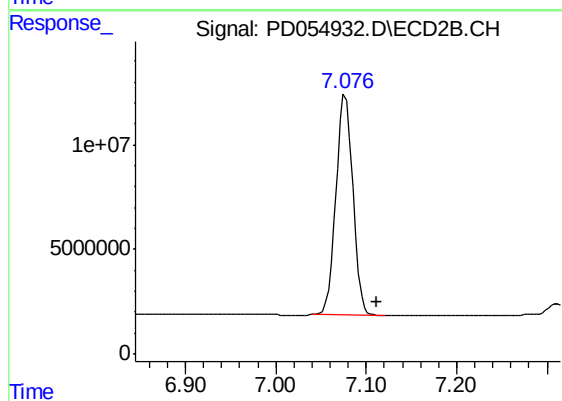
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 135802558
Conc: 11077.12 ng/ml



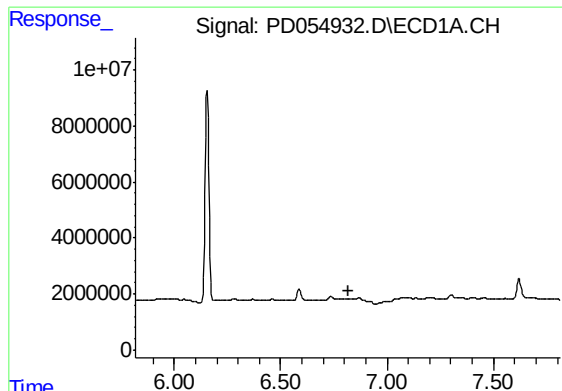
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.064 min
Response: 89671140
Conc: 5928.85 ng/ml



#25 Toxaphene-4

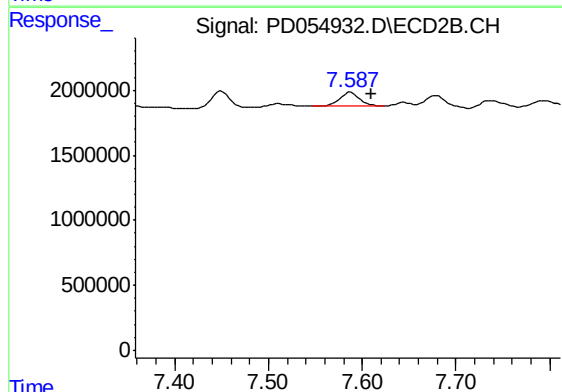
R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 135802558
Conc: 4032.41 ng/ml



#26 Toxaphene-5

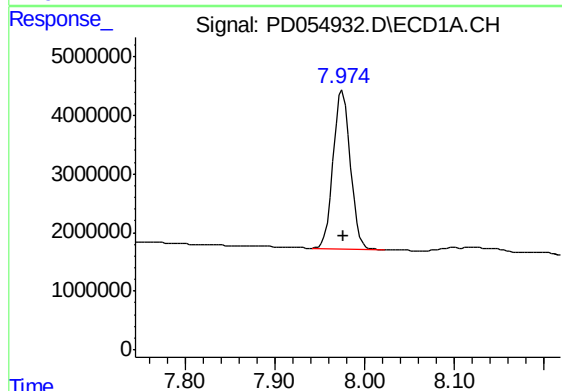
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ3MS



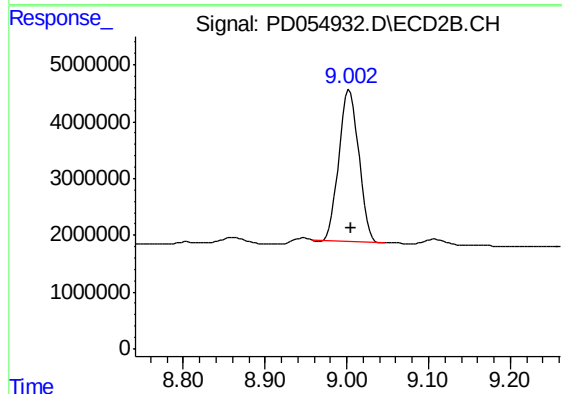
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 1591668
Conc: 96.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 35940094
Conc: 42.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 45219588
Conc: 38.81 ng/ml