

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 14:20
 Operator : SG\AJ
 Sample : PB123338BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:14:29 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	17490024	24121481	22.990	23.506
27)	SA Decachlor...	7.975	9.004	33856717	44983717	40.182	38.610
Target Compounds							
2)	A alpha-BHC	3.733	0.000	179355	0	0.162	N.D. #
3)	MA gamma-BHC...	3.997	4.635	51189057	70873347	47.739	50.616
5)	MB Aldrin	4.523	0.000	393957	0	0.405	N.D. #
6)	B beta-BHC	4.210f	0.000	197636	0	0.422	N.D. #
8)	B Heptachlo...	4.961	5.830	49969788	72629636	54.456	55.231
10)	B trans-Chl...	5.183	6.063	51253039	74385427	54.256	54.881
11)	B cis-Chlor...	5.183f	0.000	51253039	0	55.998	N.D. #
12)	B 4,4'-DDE	5.409	6.292	100.4E6	146.7E6	111.847	113.357
13)	MA Dieldrin	5.532	6.441	106.7E6	152.8E6	108.377	109.515
14)	MA Endrin	5.786	6.657	93009182	124.1E6	111.860	112.656
16)	A 4,4'-DDD	5.917	0.000	114130	0	0.157	N.D. #
18)	B Endrin al...	6.228	6.989	2099252	1854562	2.886	1.789 #
19)	B Endosulfa...	6.438	7.211	64052744	92203959	78.917	77.627
20)	A Methoxychlor	6.742f	0.000	1062285	0	2.996	N.D. #
21)	B Endrin ke...	6.922	7.680	2306074	3468928	2.553	2.632
22)	Toxaphene-1	5.532	6.292	106.7E6	146.7E6	19069.383	22338.185
23)	Toxaphene-2	0.000	6.657	0	124.1E6	N.D.	14680.260
24)	Toxaphene-3	5.962	6.989	76366	1854562	15.287	151.273 #
26)	Toxaphene-5	6.818	7.680	2096817	3468928	113.353	211.297 #

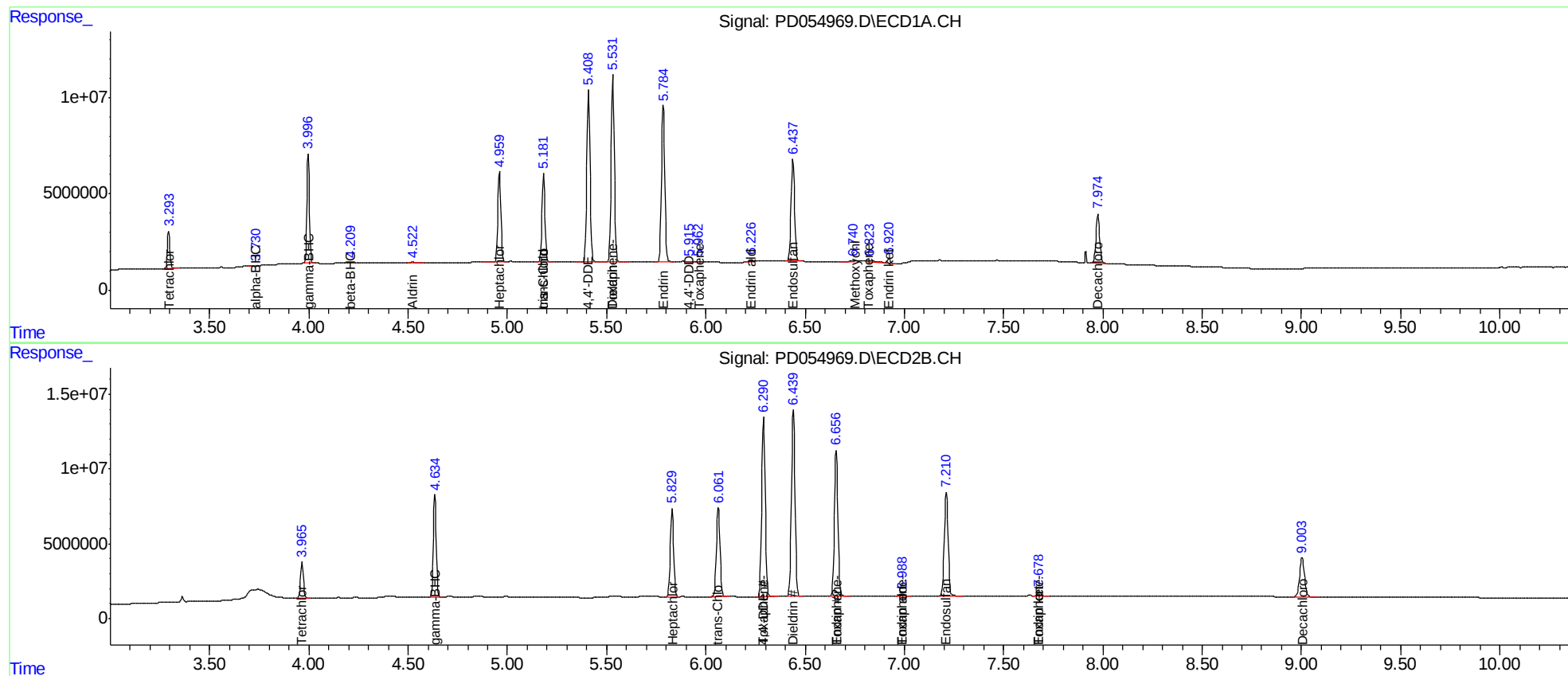
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

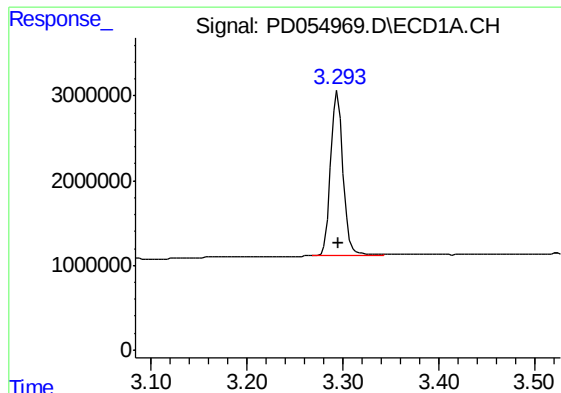
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054969.D
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Acq On : 25 Sep 2019 14:20
Operator : SG\AJ
Sample : PB123338BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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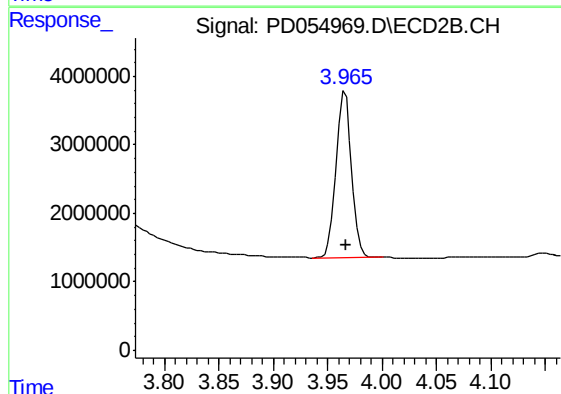




#1 Tetrachloro-m-xylene

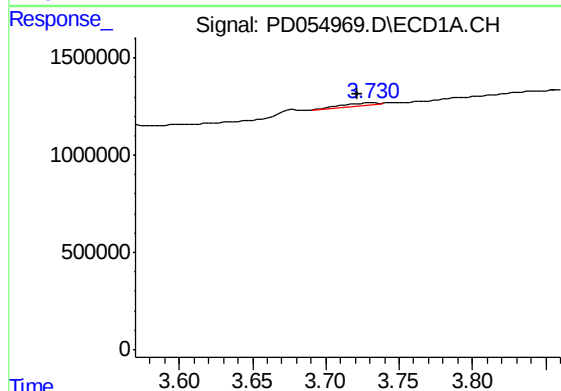
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17490024
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



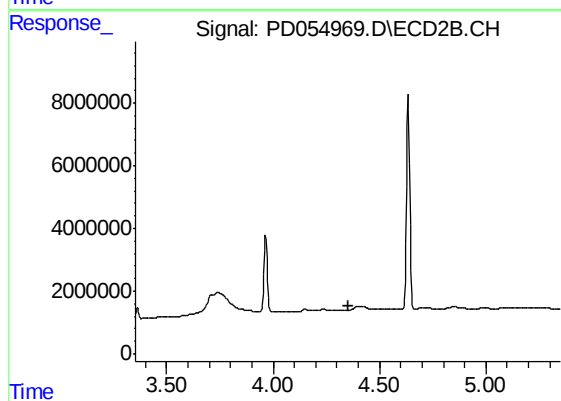
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 24121481
Conc: 23.51 ng/ml



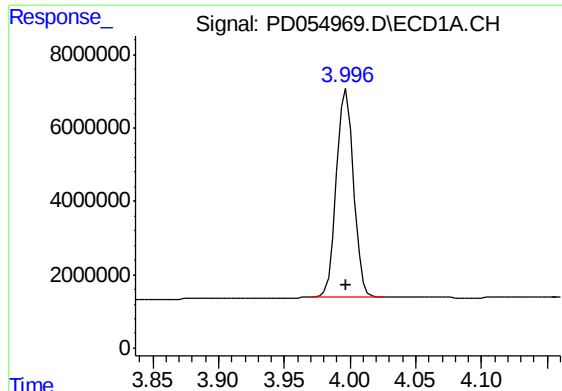
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.011 min
Response: 179355
Conc: 0.16 ng/ml



#2 alpha-BHC

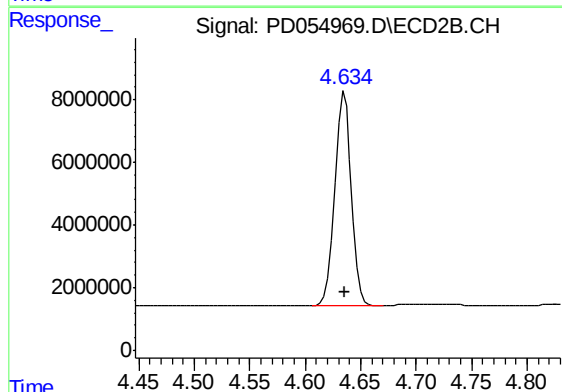
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

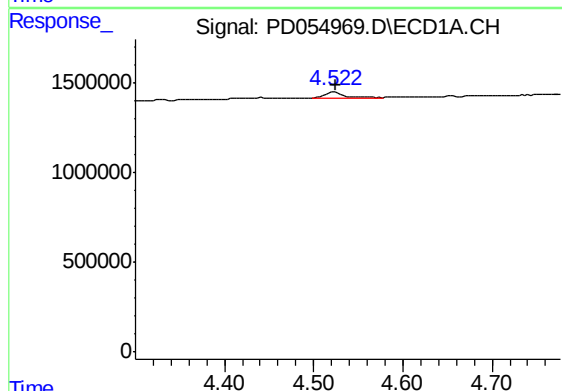
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 51189057
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



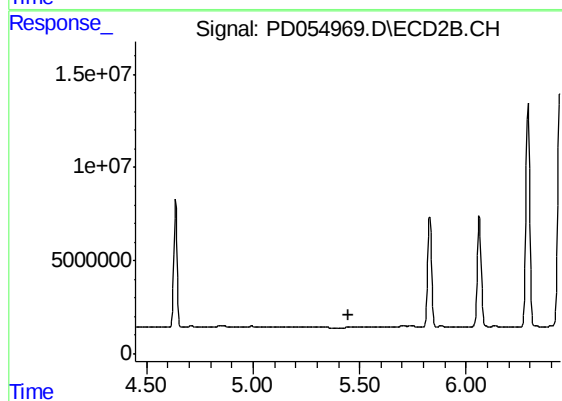
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 70873347
Conc: 50.62 ng/ml



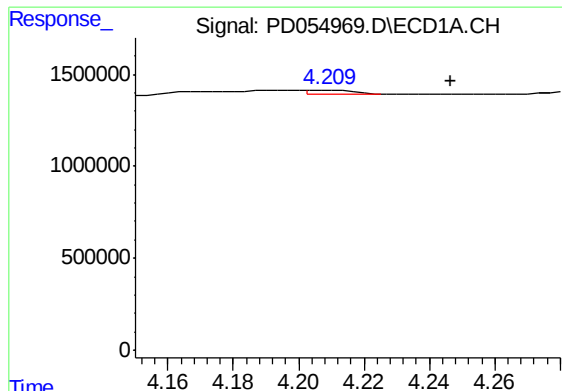
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 393957
Conc: 0.40 ng/ml



#5 Aldrin

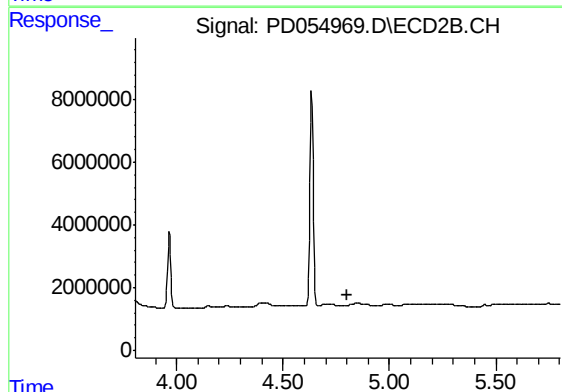
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

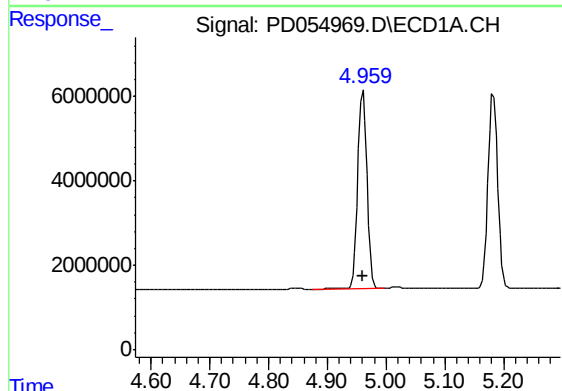
R.T.: 4.210 min
Delta R.T.: -0.037 min
Response: 197636
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



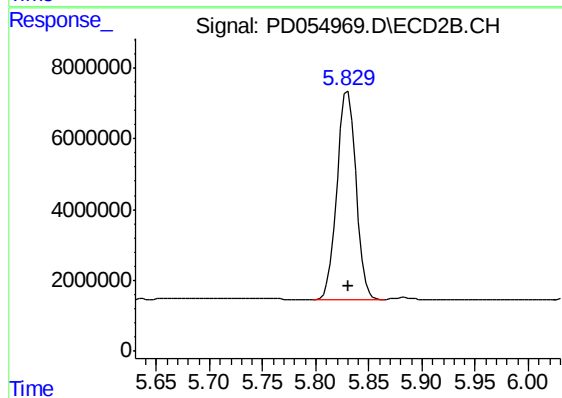
#6 beta-BHC

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



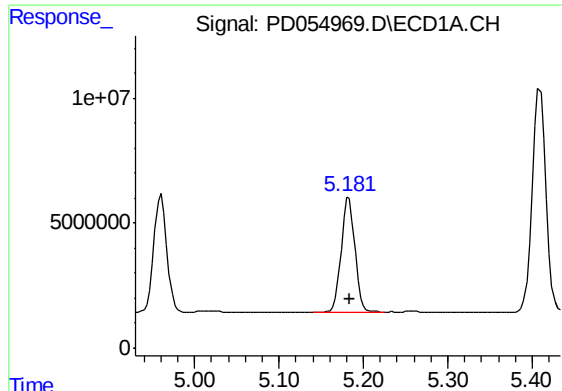
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 49969788
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

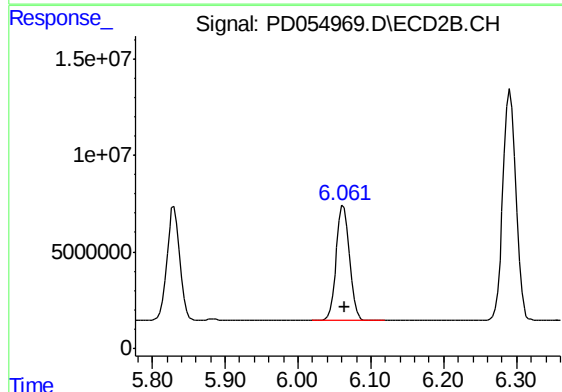
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 72629636
Conc: 55.23 ng/ml



#10 trans-Chlordane

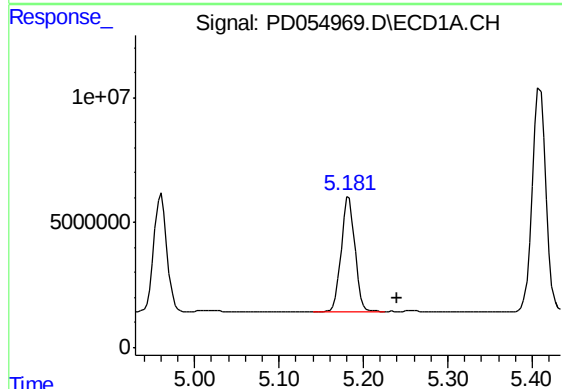
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 51253039
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



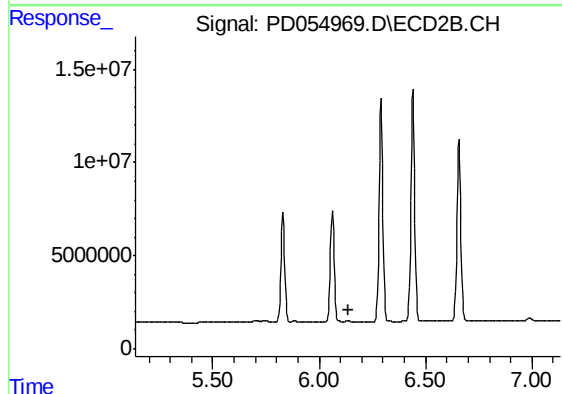
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 74385427
Conc: 54.88 ng/ml



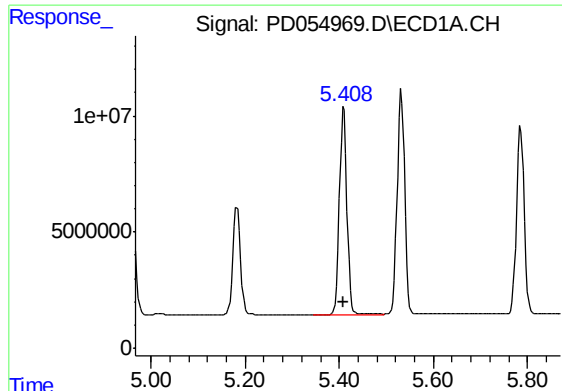
#11 cis-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.058 min
Response: 51253039
Conc: 56.00 ng/ml



#11 cis-Chlordane

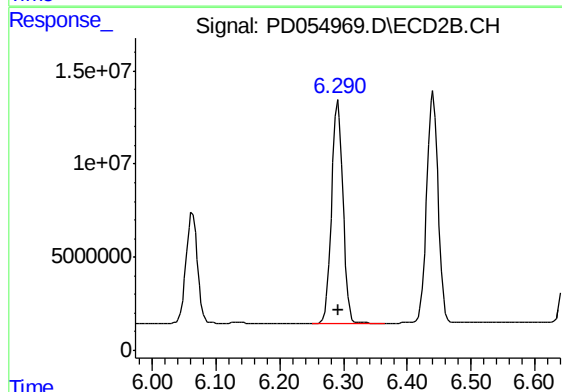
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

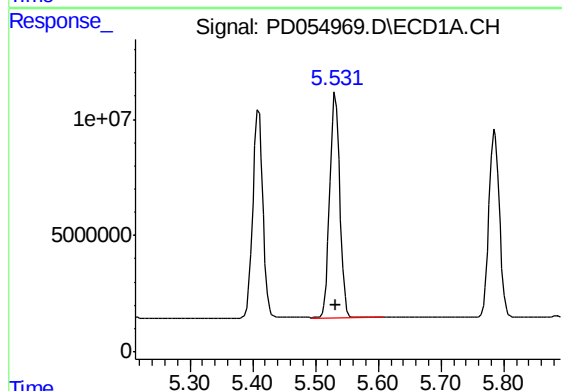
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 100352547
Conc: 111.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



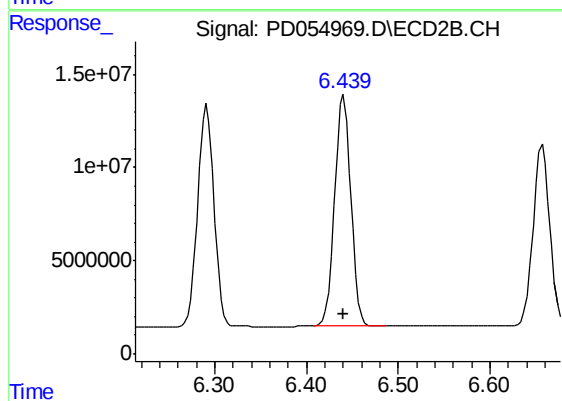
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 146745782
Conc: 113.36 ng/ml



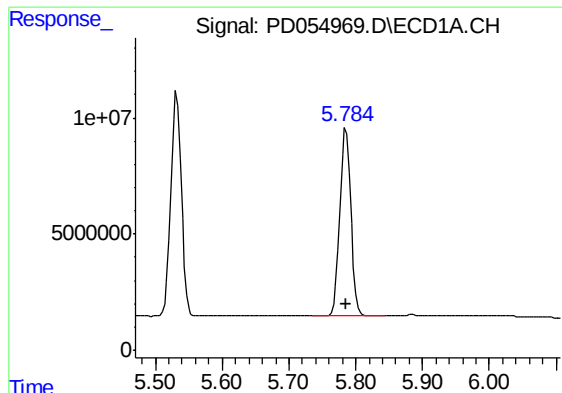
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 106678853
Conc: 108.38 ng/ml



#13 Dieldrin

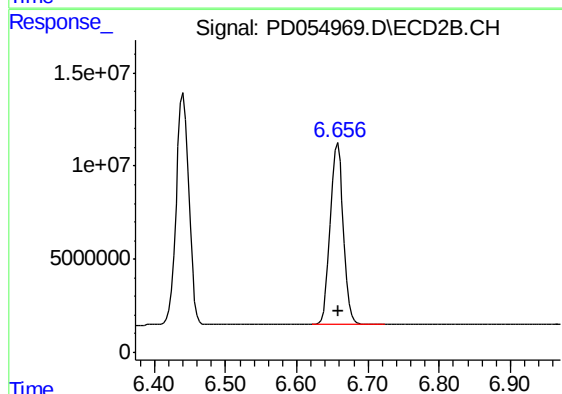
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 152816383
Conc: 109.52 ng/ml



#14 Endrin

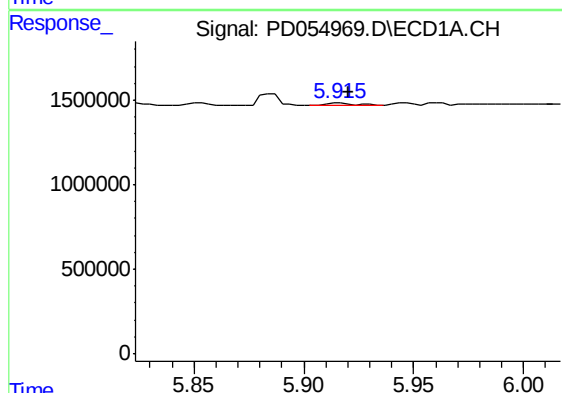
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 93009182
Conc: 111.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



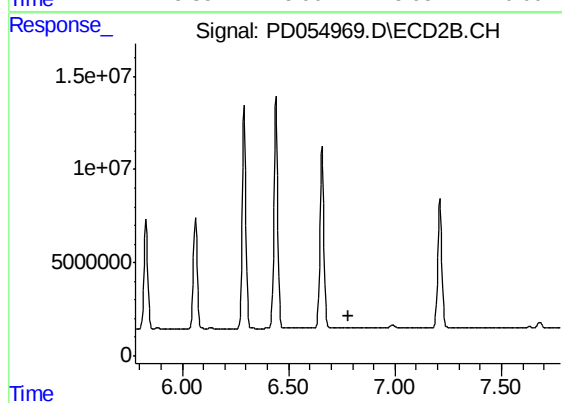
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 124076063
Conc: 112.66 ng/ml



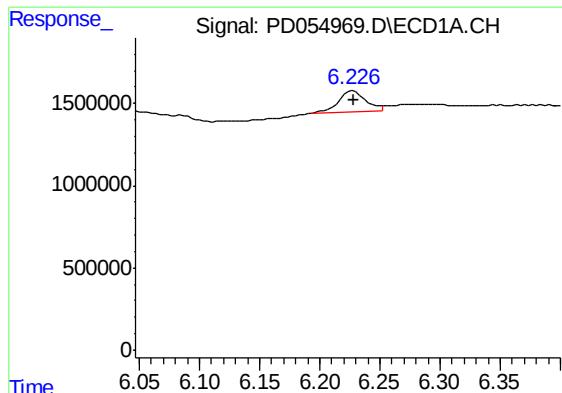
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 114130
Conc: 0.16 ng/ml



#16 4,4'-DDD

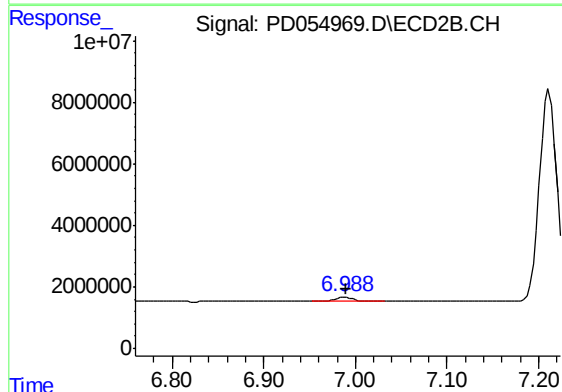
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

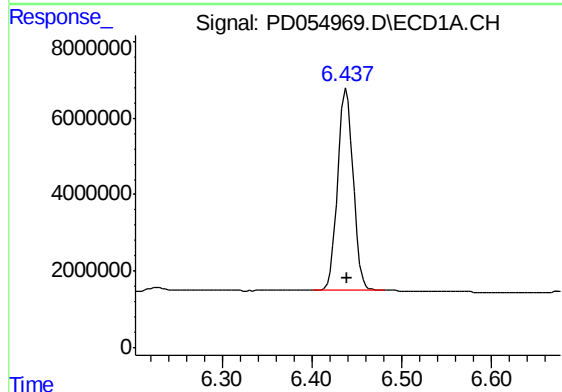
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2099252
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



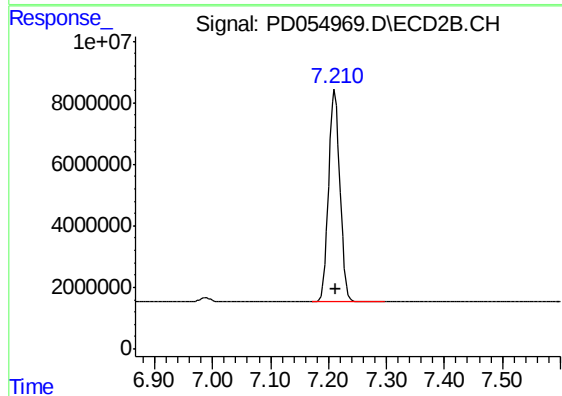
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1854562
Conc: 1.79 ng/ml



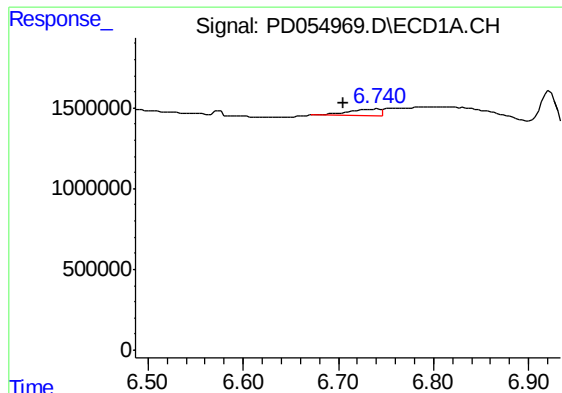
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 64052744
Conc: 78.92 ng/ml



#19 Endosulfan Sulfate

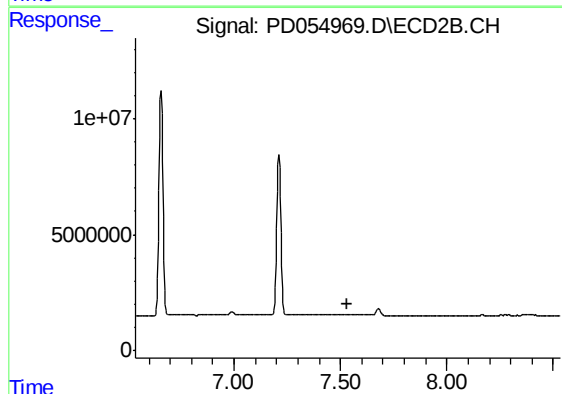
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 92203959
Conc: 77.63 ng/ml



#20 Methoxychlor

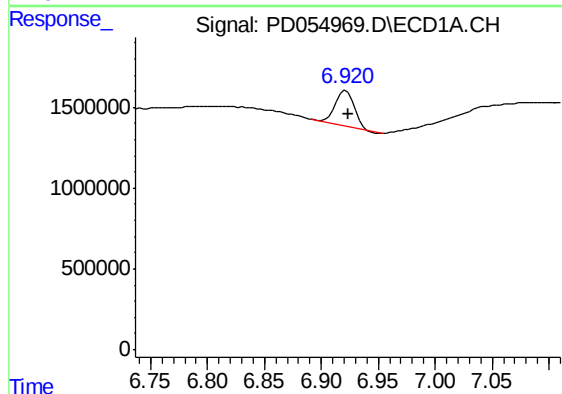
R.T.: 6.742 min
Delta R.T.: 0.036 min
Response: 1062285
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



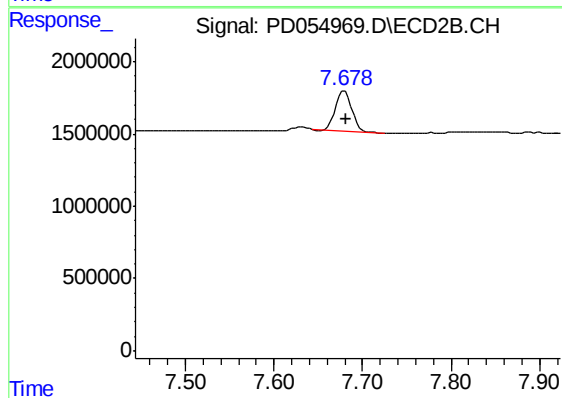
#20 Methoxychlor

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



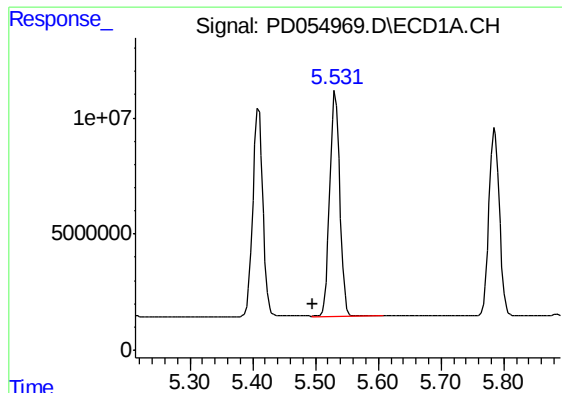
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 2306074
Conc: 2.55 ng/ml



#21 Endrin ketone

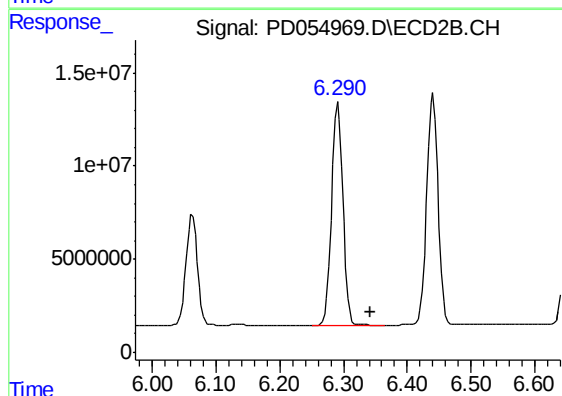
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 3468928
Conc: 2.63 ng/ml



#22 Toxaphene-1

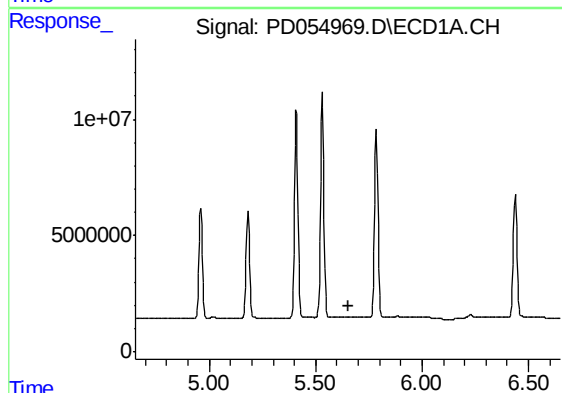
R.T.: 5.532 min
Delta R.T.: 0.036 min
Response: 106678853
Conc: 19069.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



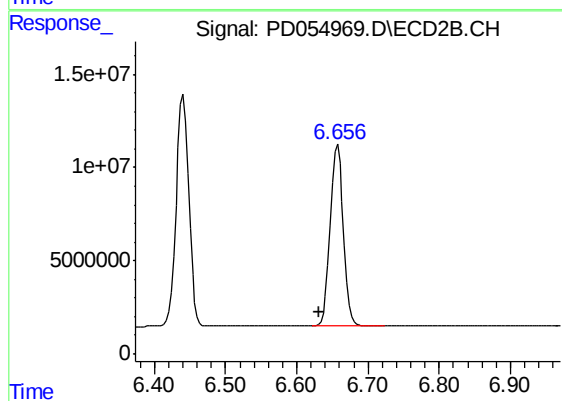
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 146745782
Conc: 22338.19 ng/ml



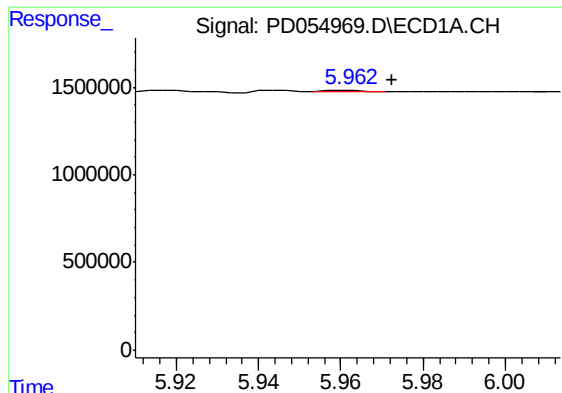
#23 Toxaphene-2

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



#23 Toxaphene-2

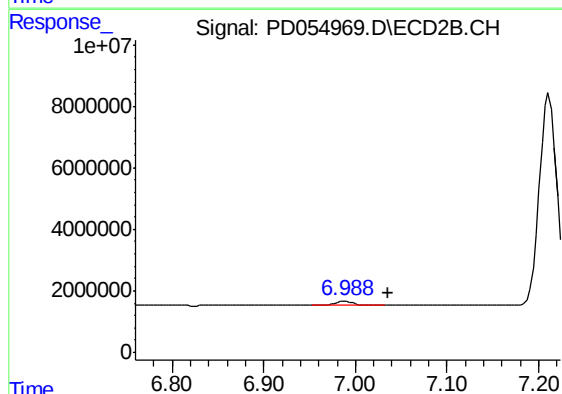
R.T.: 6.657 min
Delta R.T.: 0.027 min
Response: 124076063
Conc: 14680.26 ng/ml



#24 Toxaphene-3

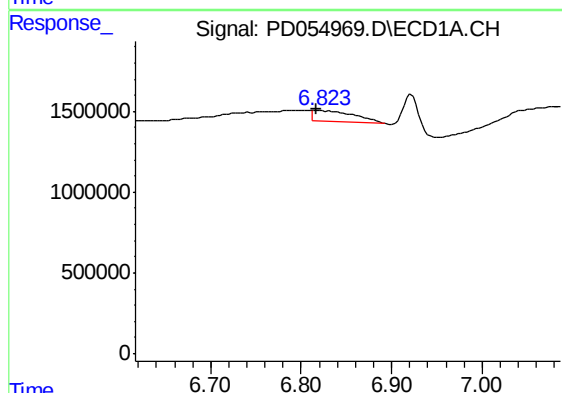
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 76366
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



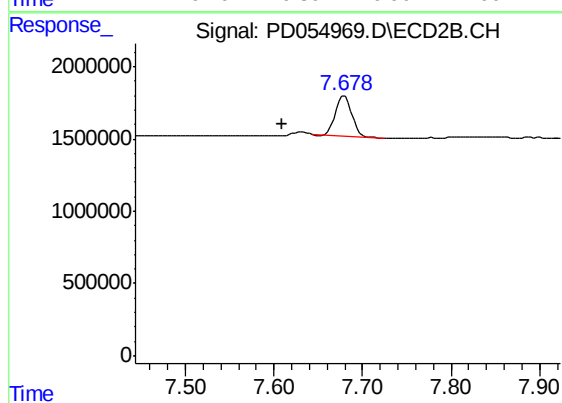
#24 Toxaphene-3

R.T.: 6.989 min
Delta R.T.: -0.047 min
Response: 1854562
Conc: 151.27 ng/ml



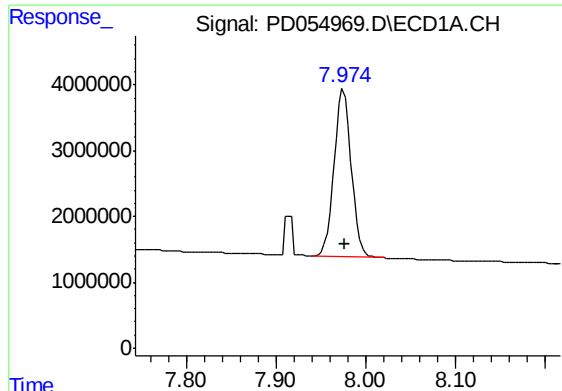
#26 Toxaphene-5

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 2096817
Conc: 113.35 ng/ml



#26 Toxaphene-5

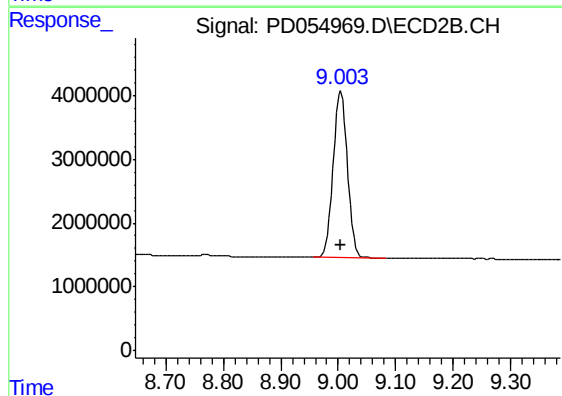
R.T.: 7.680 min
Delta R.T.: 0.070 min
Response: 3468928
Conc: 211.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 33856717
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS38



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 44983717
Conc: 38.61 ng/ml