

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 11:41
 Operator : SM\AJ
 Sample : K3673-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:16:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	15641067	22438336	20.499	19.895
27)	SA Decachlor...	8.006	9.021	34597617	30344185	46.584	29.042 #
Target Compounds							
2)	A alpha-BHC	3.694f	4.397f	3634323	5379605	3.300	3.419
3)	MA gamma-BHC...	4.025	4.632	5157994	3538455	4.835	2.295 #
8)	B Heptachlo...	5.051f	0.000	19100470	0	20.682	N.D. #
9)	A Endosulfan I	5.346	6.237	22101648	3958234	24.996	2.930 #
10)	B trans-Chl...	5.231	6.064	12473719	21999352	13.032	14.575
11)	B cis-Chlor...	5.231f	6.155	12473719	17771834	13.358	12.068
12)	B 4,4'-DDE	5.436	6.305	6703798	7540173	7.398	5.358 #
13)	MA Dieldrin	5.566	6.441	7978033	5485926	8.142	3.702 #
14)	MA Endrin	5.822	0.000	2983221	0	3.586	N.D. #
15)	B Endosulfa...	6.094	6.899	4142509	5443814	4.805	4.158
16)	A 4,4'-DDD	0.000	6.792	0	10261077	N.D.	9.227
17)	MA 4,4'-DDT	6.184	7.094	4844072	8938223	6.759	7.577
20)	A Methoxychlor	6.764	7.526	24513565	7454435	74.403	12.509 #
21)	B Endrin ke...	6.898f	7.752f	17347164	7426695	19.334	5.662 #
22)	Toxaphene-1	5.540	6.360	266920	3928967	48.875	549.604 #
23)	Toxaphene-2	5.637	6.606	8329906	2021424	1416.921	241.933 #
24)	Toxaphene-3	0.000	7.094	0	8938223	N.D.	723.852
25)	Toxaphene-4	6.094	7.094	4142509	8938223	275.429	264.111
26)	Toxaphene-5	6.898	7.604	17347164	28394589	943.125	1850.838 #

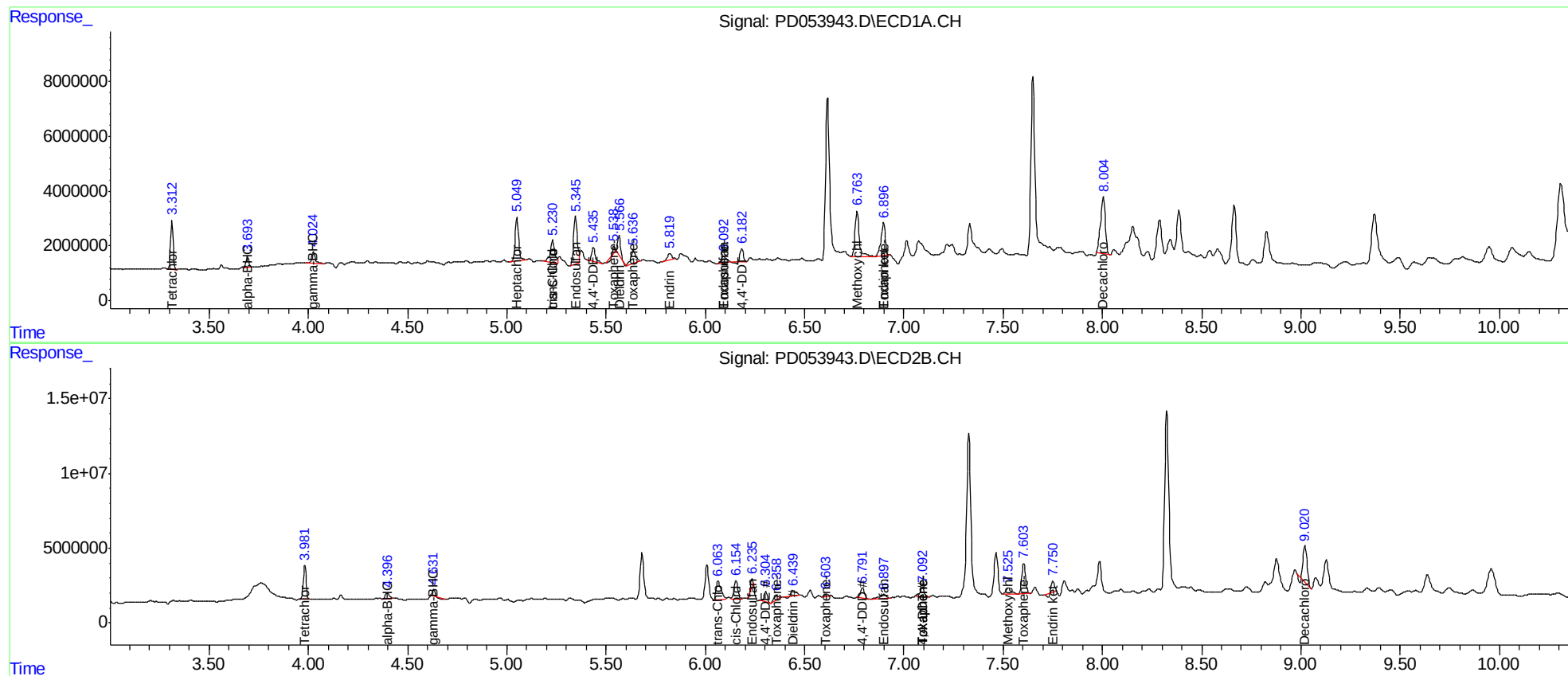
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

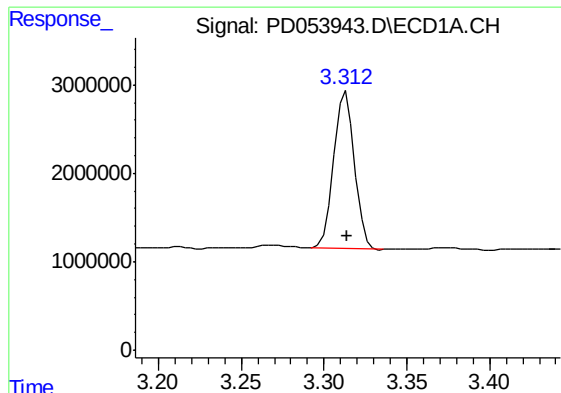
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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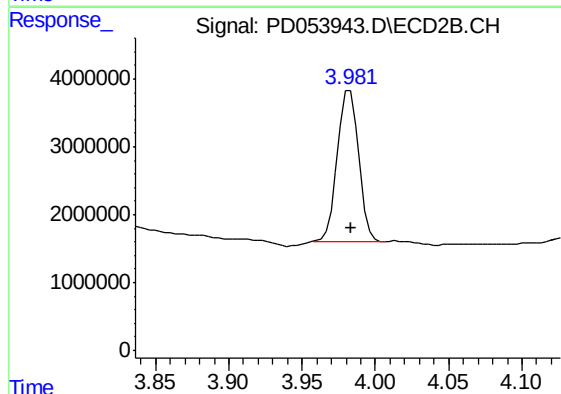




#1 Tetrachloro-m-xylene

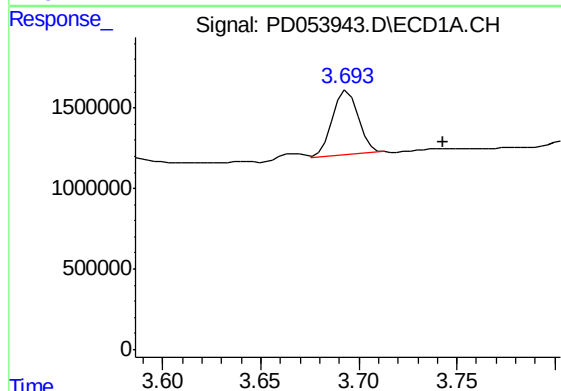
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15641067
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



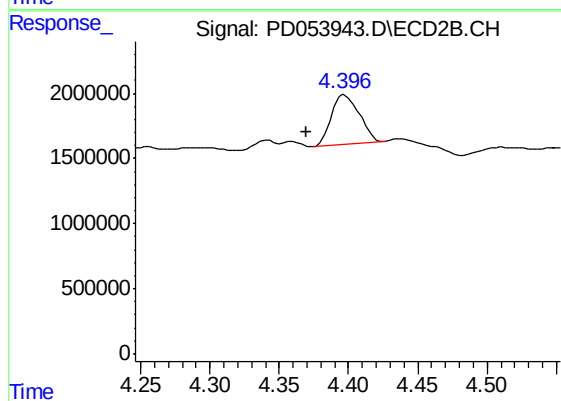
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22438336
Conc: 19.90 ng/ml



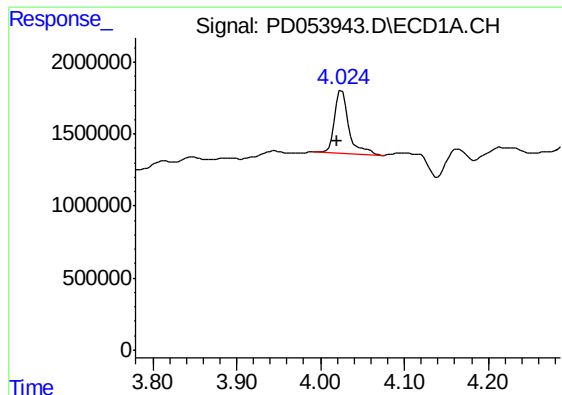
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 3634323
Conc: 3.30 ng/ml



#2 alpha-BHC

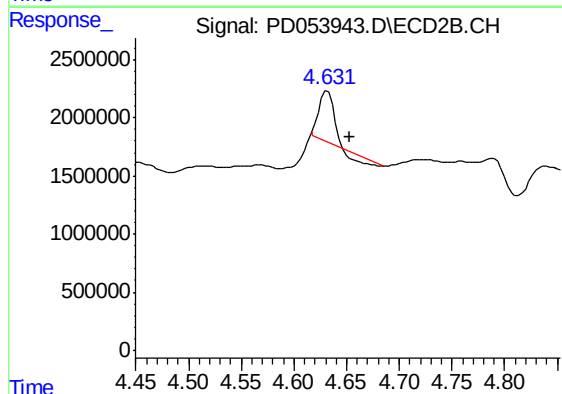
R.T.: 4.397 min
Delta R.T.: 0.028 min
Response: 5379605
Conc: 3.42 ng/ml



#3 gamma-BHC (Lindane)

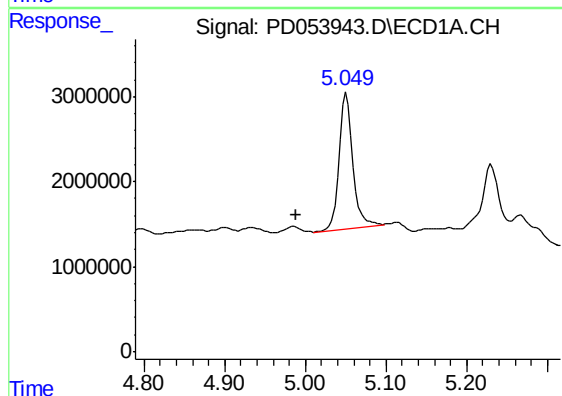
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 5157994
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



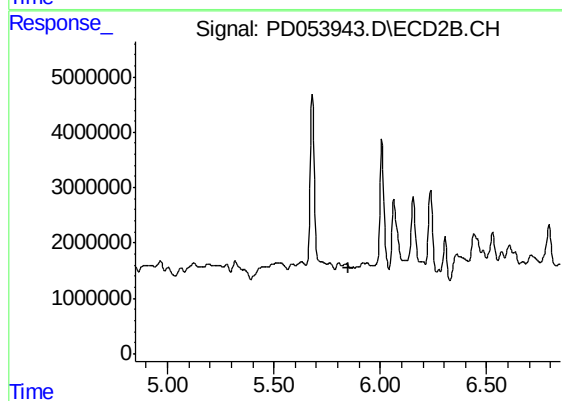
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 3538455
Conc: 2.29 ng/ml



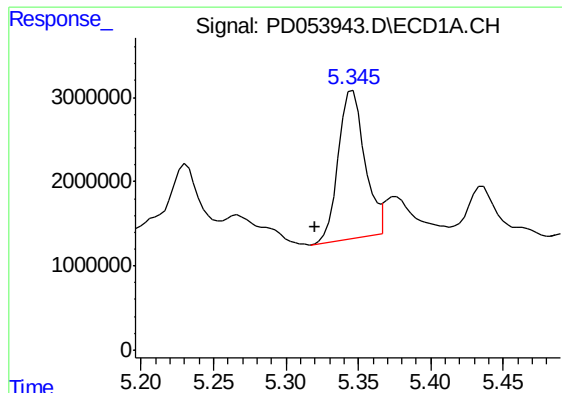
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.063 min
Response: 19100470
Conc: 20.68 ng/ml



#8 Heptachlor epoxide

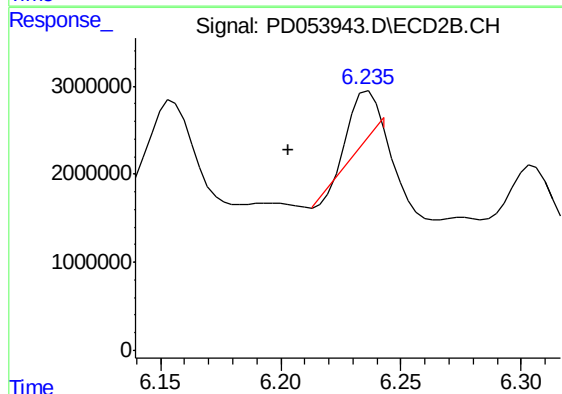
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

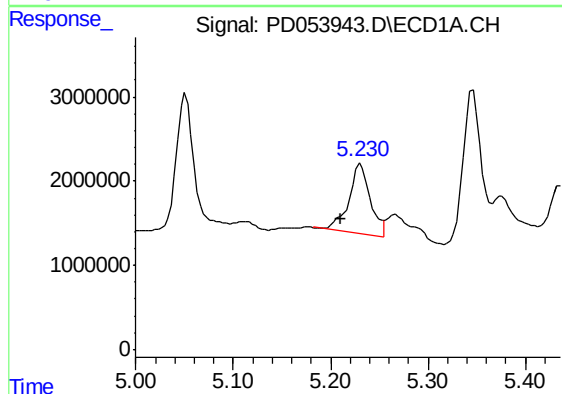
R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 22101648
Conc: 25.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



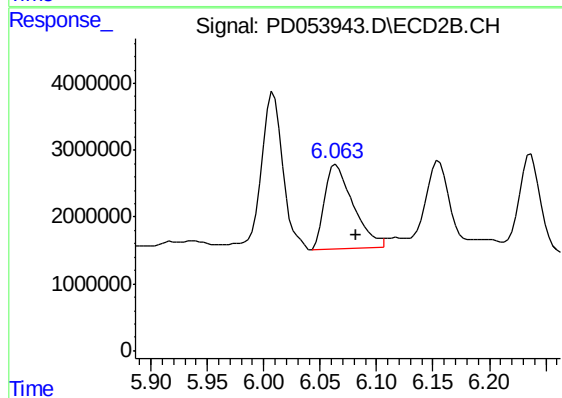
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: 0.033 min
Response: 3958234
Conc: 2.93 ng/ml



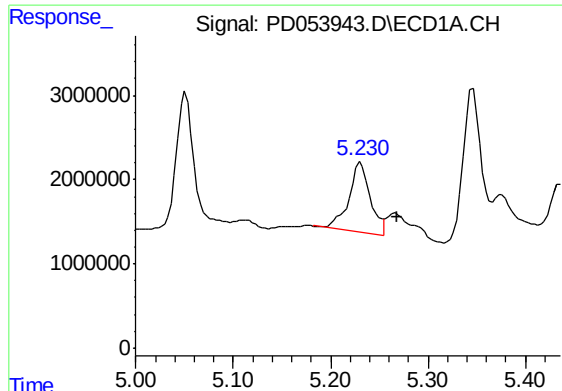
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 12473719
Conc: 13.03 ng/ml



#10 trans-Chlordane

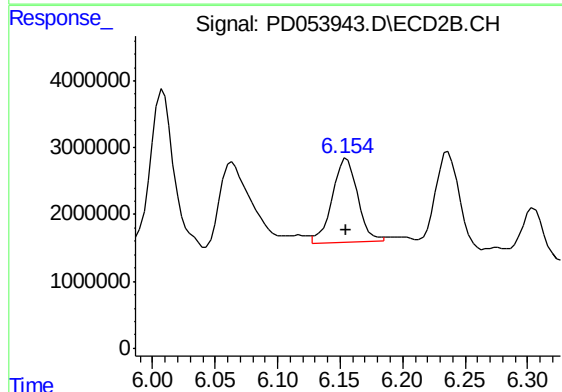
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 21999352
Conc: 14.57 ng/ml



#11 cis-Chlordane

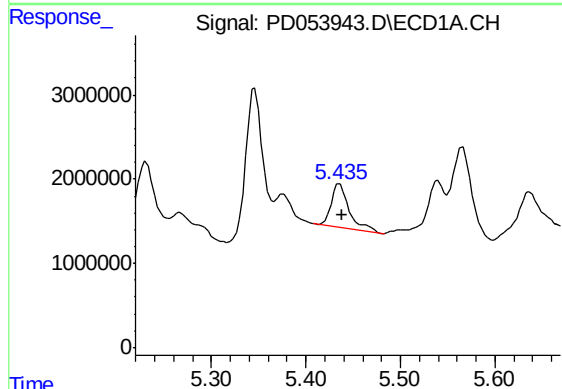
R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 12473719
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



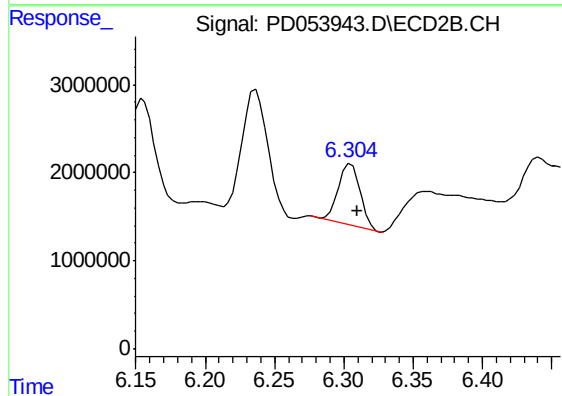
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 17771834
Conc: 12.07 ng/ml



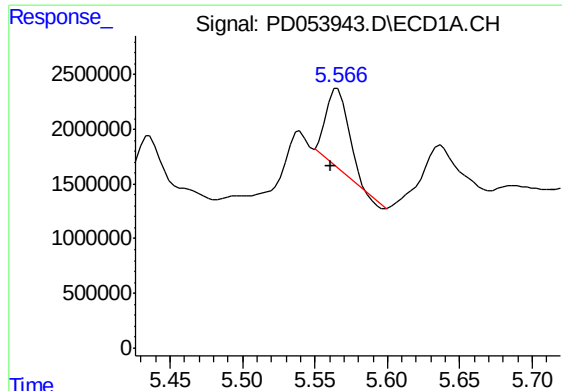
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 6703798
Conc: 7.40 ng/ml



#12 4,4'-DDE

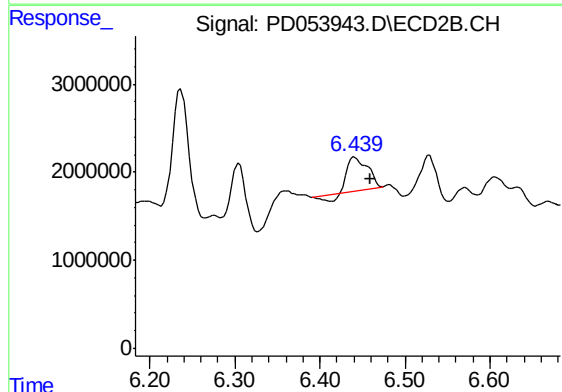
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 7540173
Conc: 5.36 ng/ml



#13 Dielddrin

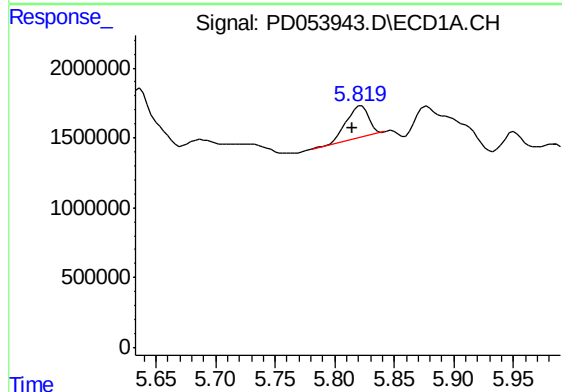
R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 7978033
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



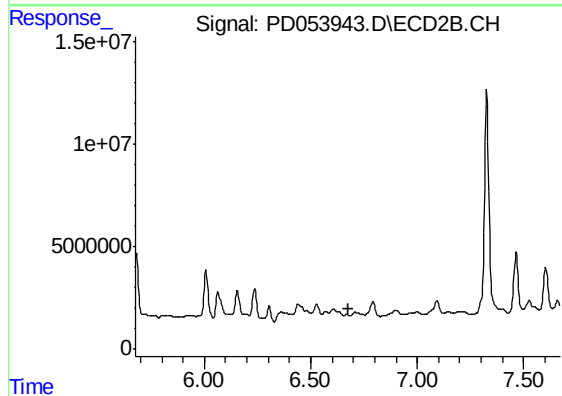
#13 Dielddrin

R.T.: 6.441 min
Delta R.T.: -0.019 min
Response: 5485926
Conc: 3.70 ng/ml



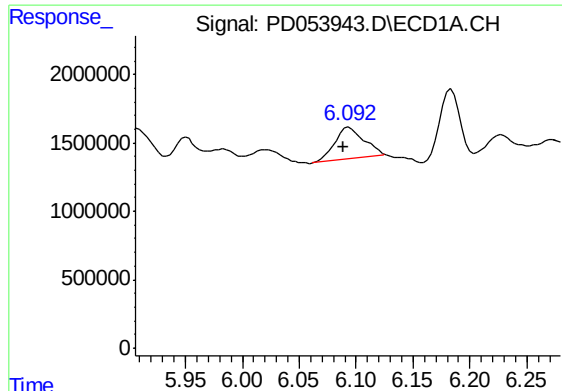
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 2983221
Conc: 3.59 ng/ml



#14 Endrin

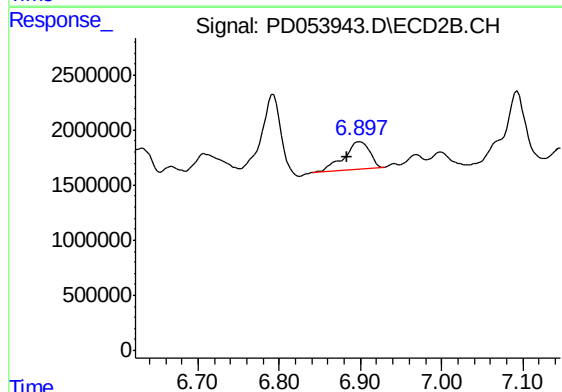
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#15 Endosulfan II

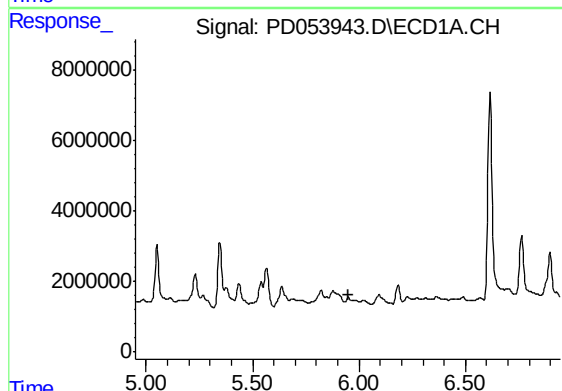
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 4142509
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



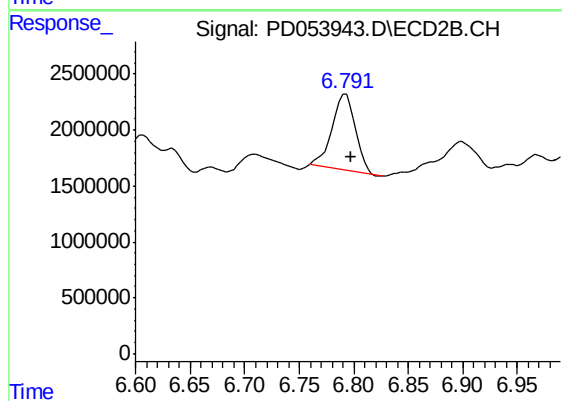
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.015 min
Response: 5443814
Conc: 4.16 ng/ml



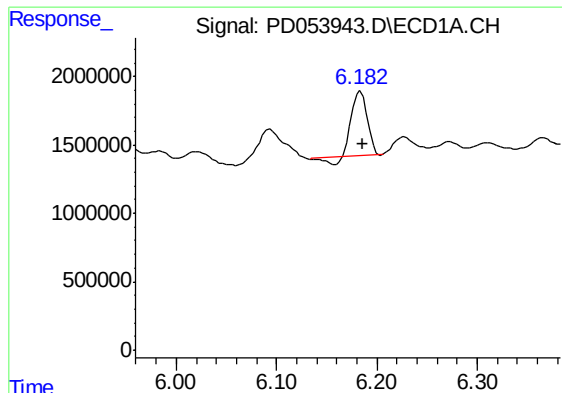
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

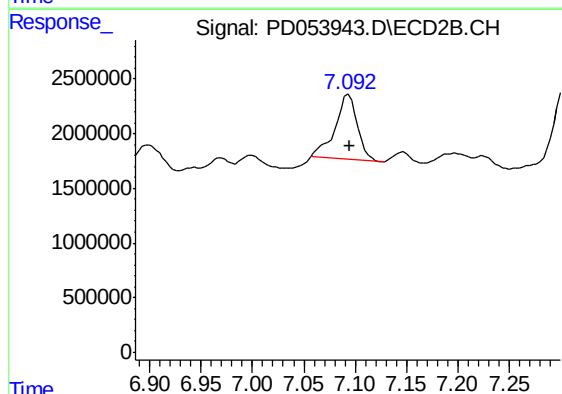
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 10261077
Conc: 9.23 ng/ml



#17 4,4'-DDT

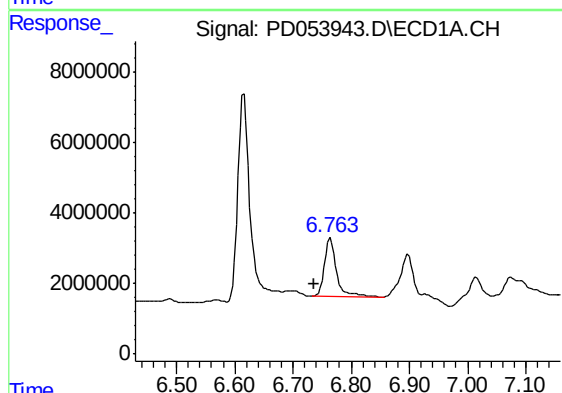
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 4844072
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



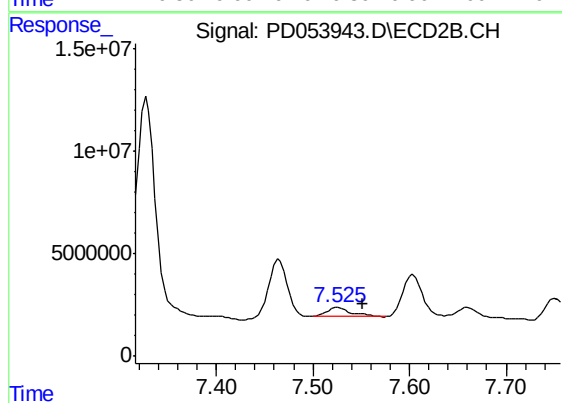
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 8938223
Conc: 7.58 ng/ml



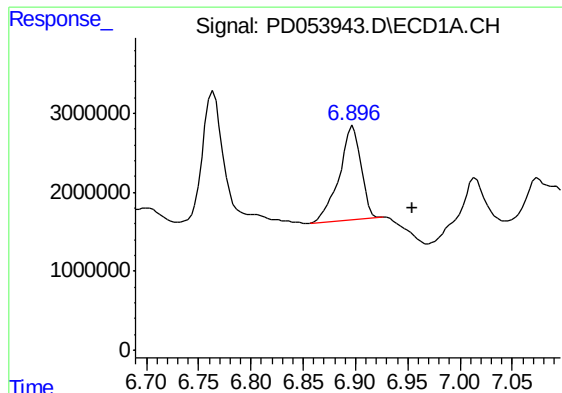
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 24513565
Conc: 74.40 ng/ml



#20 Methoxychlor

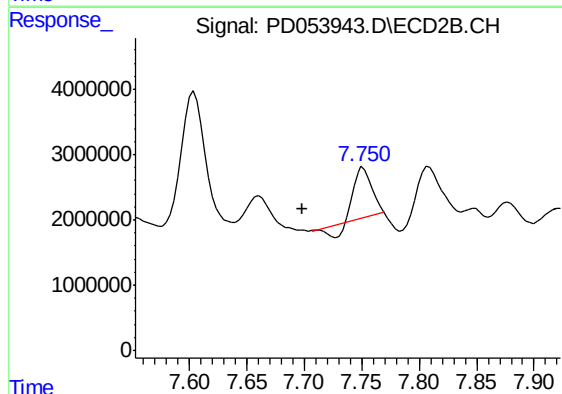
R.T.: 7.526 min
Delta R.T.: -0.025 min
Response: 7454435
Conc: 12.51 ng/ml



#21 Endrin ketone

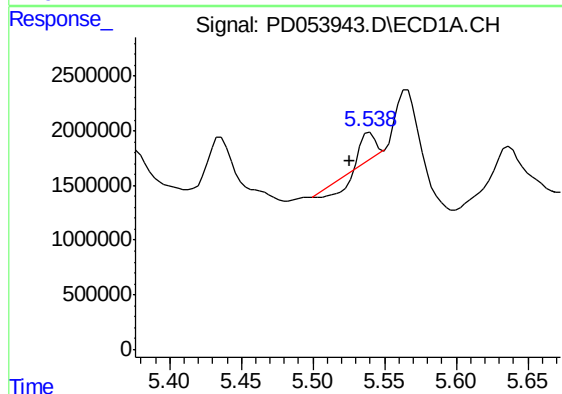
R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 17347164
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



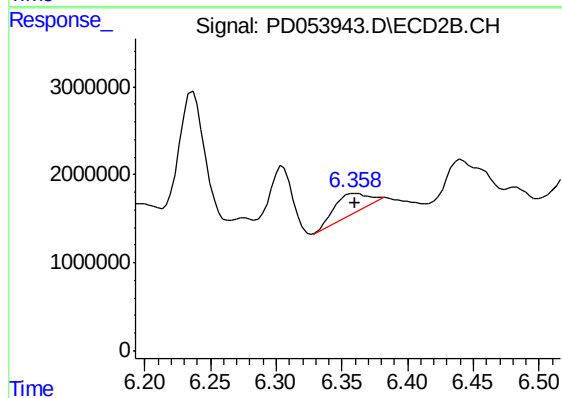
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 7426695
Conc: 5.66 ng/ml



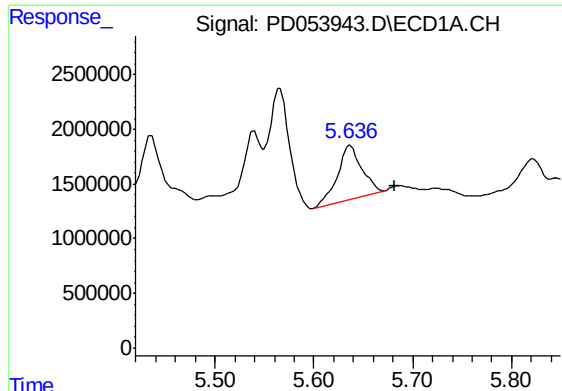
#22 Toxaphene-1

R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 266920
Conc: 48.87 ng/ml



#22 Toxaphene-1

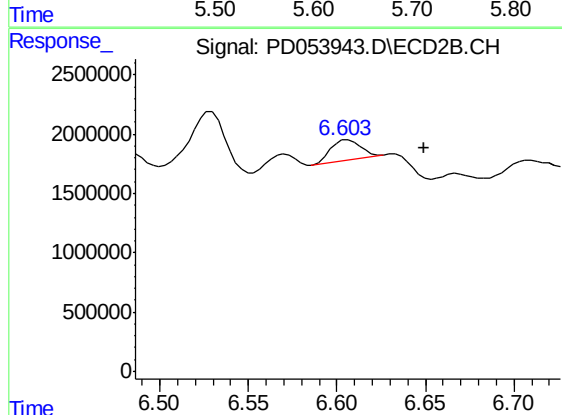
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3928967
Conc: 549.60 ng/ml



#23 Toxaphene-2

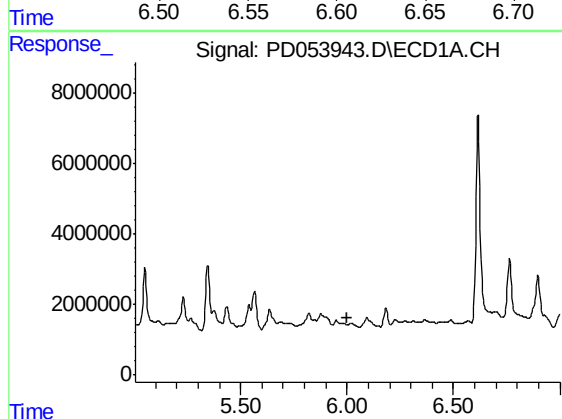
R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 8329906
Conc: 1416.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



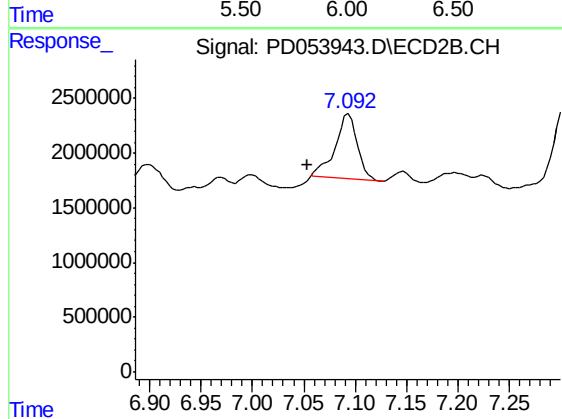
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.043 min
Response: 2021424
Conc: 241.93 ng/ml



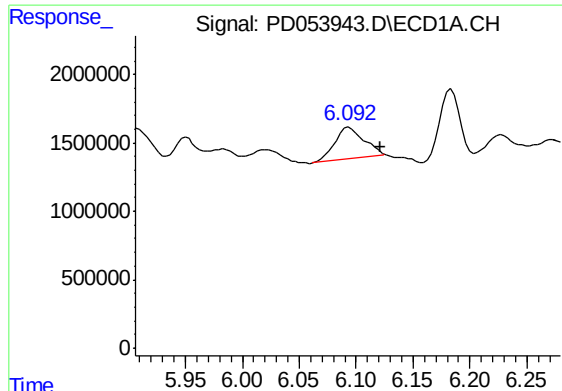
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

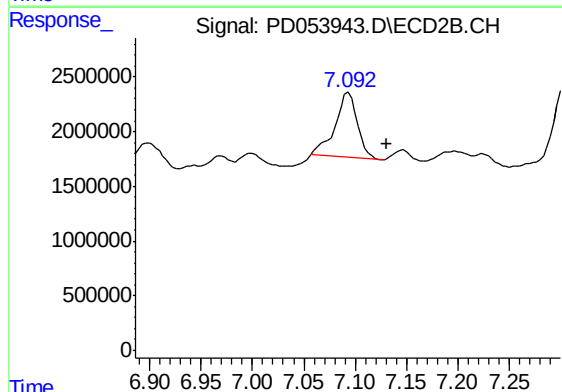
R.T.: 7.094 min
Delta R.T.: 0.040 min
Response: 8938223
Conc: 723.85 ng/ml



#25 Toxaphene-4

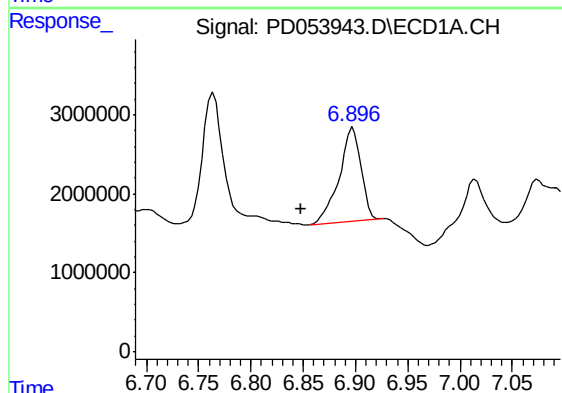
R.T.: 6.094 min
Delta R.T.: -0.027 min
Response: 4142509
Conc: 275.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



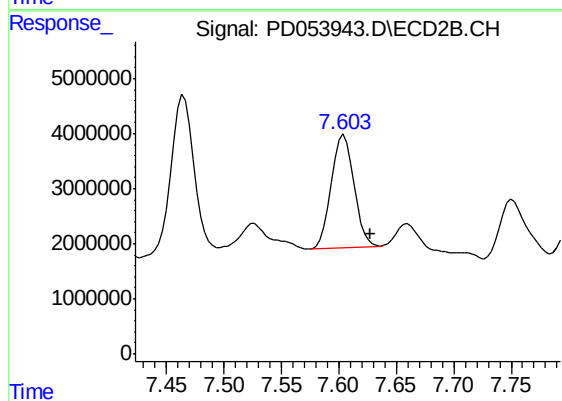
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.037 min
Response: 8938223
Conc: 264.11 ng/ml



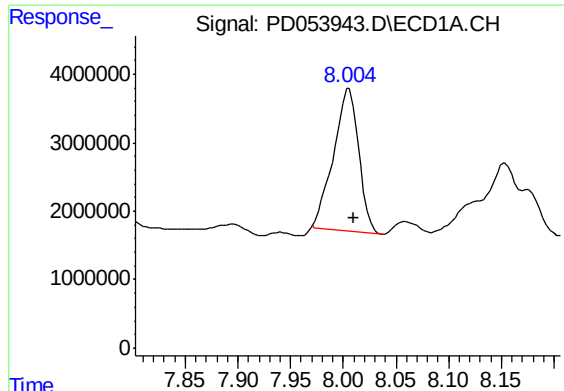
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 17347164
Conc: 943.13 ng/ml



#26 Toxaphene-5

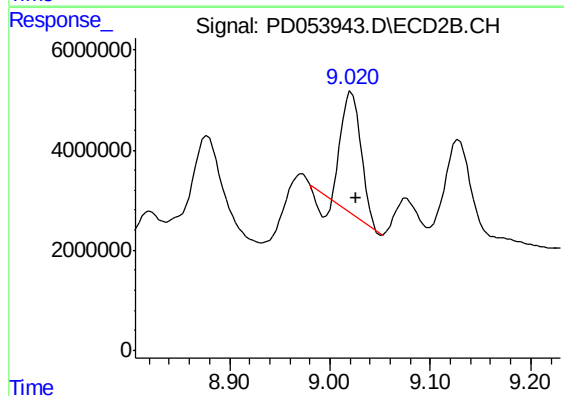
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 28394589
Conc: 1850.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 34597617
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB4



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 30344185
Conc: 29.04 ng/ml