

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 9:13
 Operator : AJ\SJ
 Sample : K2119-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:14:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.221	4.042	25247740	569.4E6	17.800	17.818
27)	SA Decachlor...	7.817	9.161	44758820	555.9E6	29.793	28.595
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	28294734	N.D.	0.587
3)	MA gamma-BHC...	3.920	0.000	5694281	0	2.574	N.D. #
4)	MA Heptachlor	0.000	5.257	0	5245684	N.D.	0.118
6)	B beta-BHC	0.000	4.935f	0	37987101	N.D.	1.831
8)	B Heptachlo...	4.895f	5.915	6032380	228.9E6	2.997	6.005 #
9)	A Endosulfan I	5.117f	6.241f	39175916	1065.8E6	20.739	30.799 #
10)	B trans-Chl...	5.064	6.165	114.1E6	903.0E6	55.474	23.884 #
11)	B cis-Chlor...	5.117	6.241	39175916	1065.8E6	19.512	29.504 #
12)	B 4,4'-DDE	5.286	6.397	10076140	272.4E6	5.021	7.985 #
13)	MA Dieldrin	5.344f	6.495f	3886244	250.7E6	1.850	7.257 #
14)	MA Endrin	5.713f	6.791	9575933	12011666	5.098	0.434 #
15)	B Endosulfa...	0.000	6.960	0	23326151	N.D.	0.819
16)	A 4,4'-DDD	5.789	6.888	69311479	1237.6E6	43.293	46.464
17)	MA 4,4'-DDT	6.019	7.188	4078627	78008436	2.567	3.394 #
18)	B Endrin al...	6.019f	0.000	4078627	0	2.723	N.D. #
22)	Toxaphene-1	0.000	6.495	0	250.7E6	N.D.	1616.064
23)	Toxaphene-2	0.000	6.697	0	53587862	N.D.	177.129
24)	Toxaphene-3	6.019	7.188	4078627	78008436	118.247	311.948 #
25)	Toxaphene-4	0.000	7.188	0	78008436	N.D.	112.729

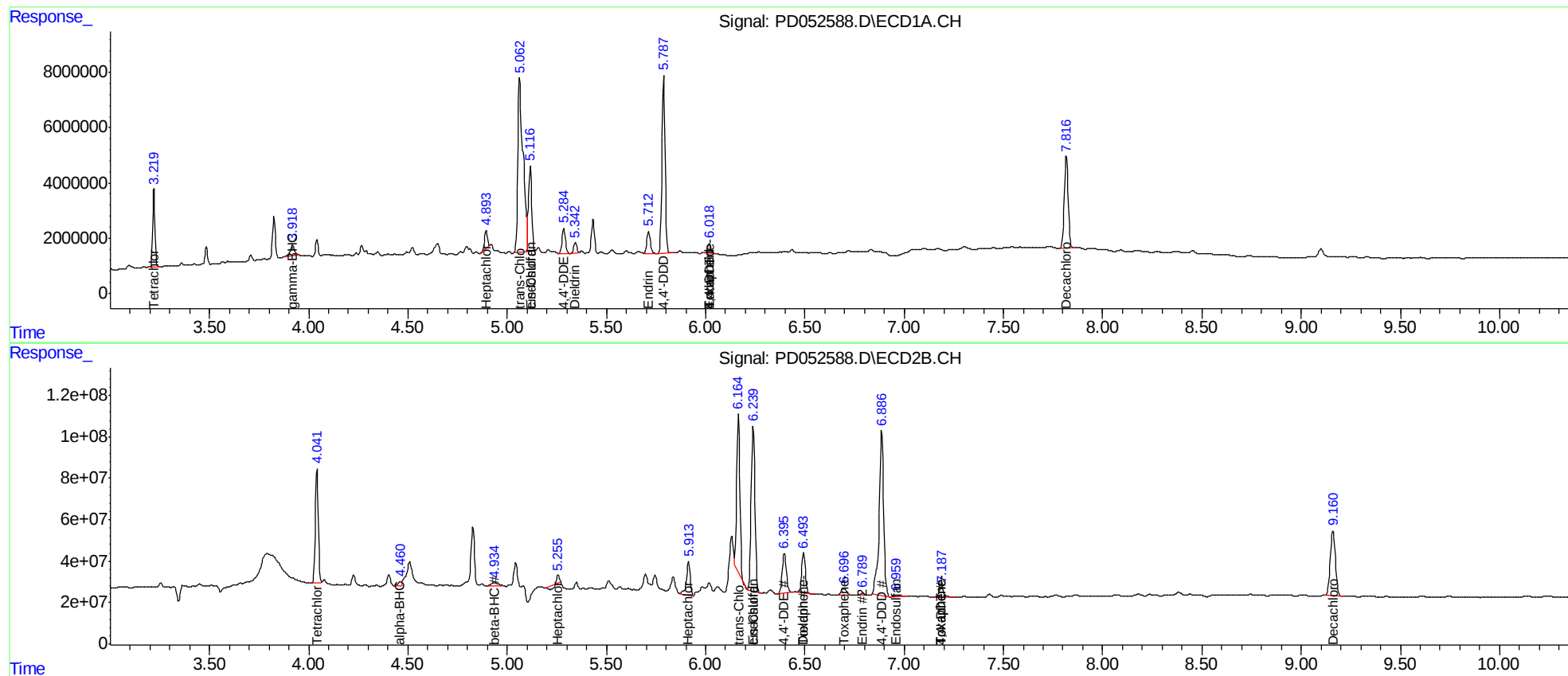
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

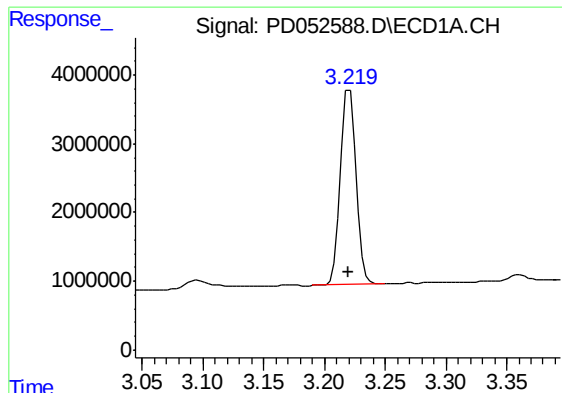
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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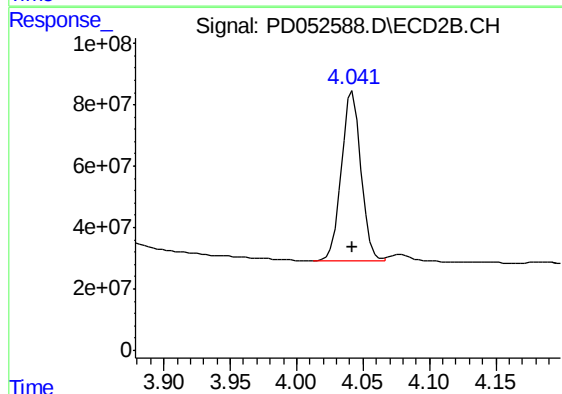




#1 Tetrachloro-m-xylene

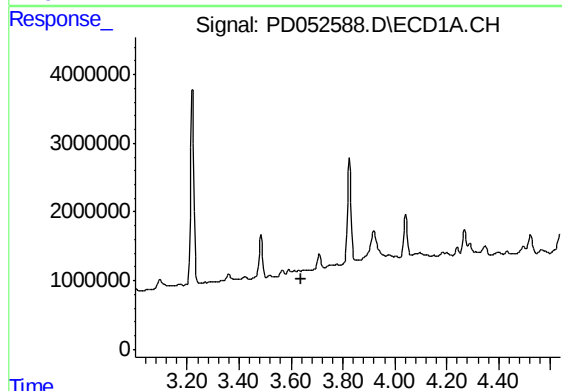
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 25247740
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



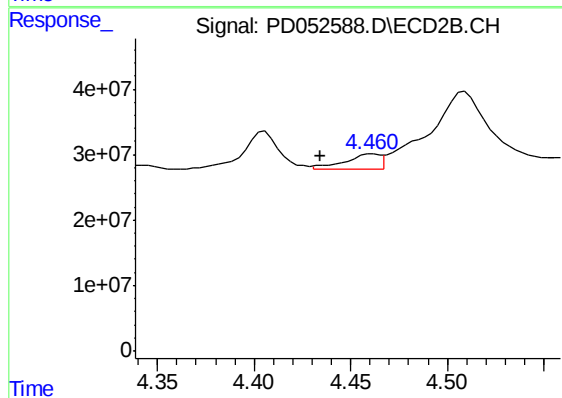
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 569385145
Conc: 17.82 ng/ml



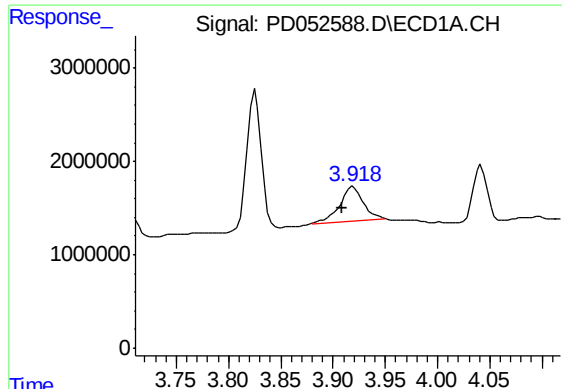
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

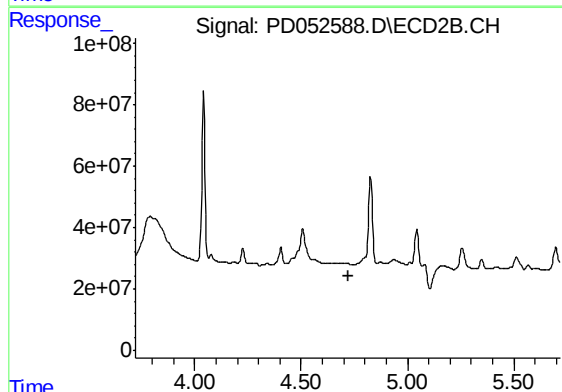
R.T.: 4.461 min
Delta R.T.: 0.027 min
Response: 28294734
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

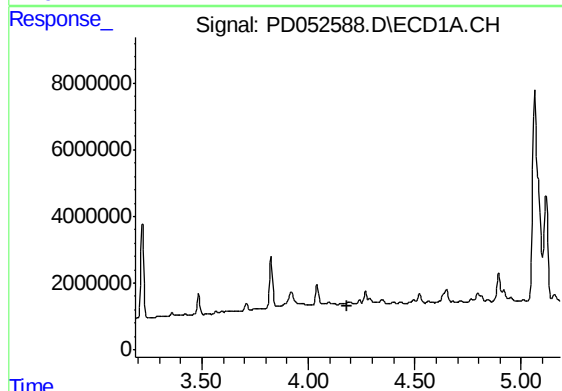
R.T.: 3.920 min
Delta R.T.: 0.011 min
Response: 5694281
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



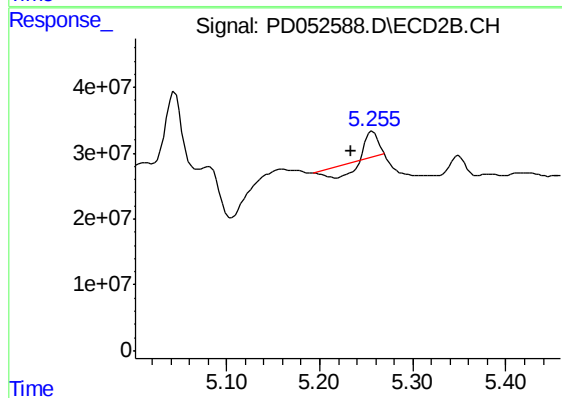
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



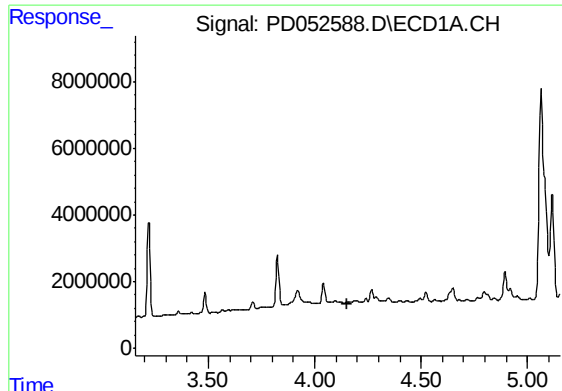
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

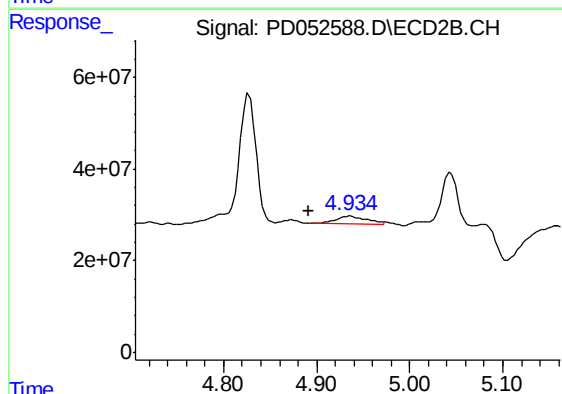
R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 5245684
Conc: 0.12 ng/ml



#6 beta-BHC

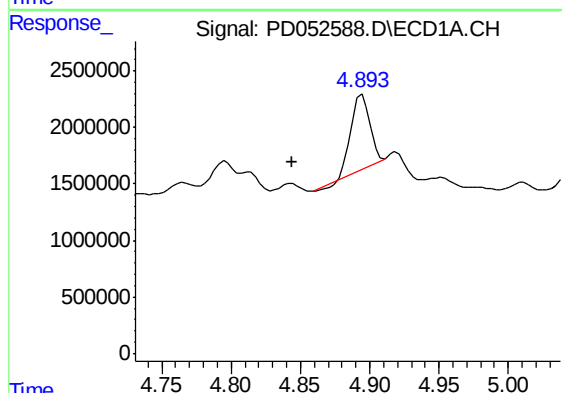
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



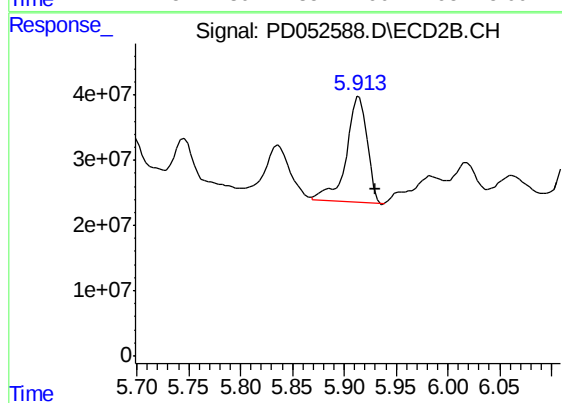
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 37987101
Conc: 1.83 ng/ml



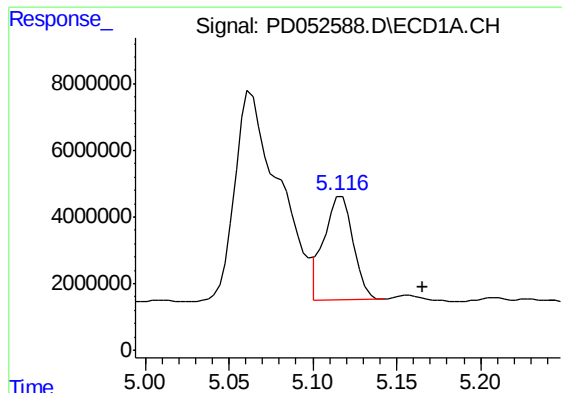
#8 Heptachlor epoxide

R.T.: 4.895 min
Delta R.T.: 0.051 min
Response: 6032380
Conc: 3.00 ng/ml



#8 Heptachlor epoxide

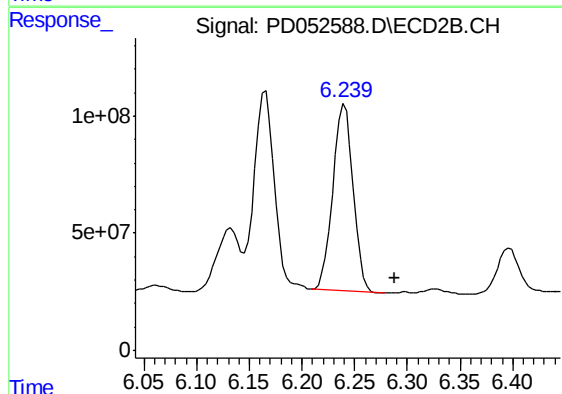
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 228900362
Conc: 6.01 ng/ml



#9 Endosulfan I

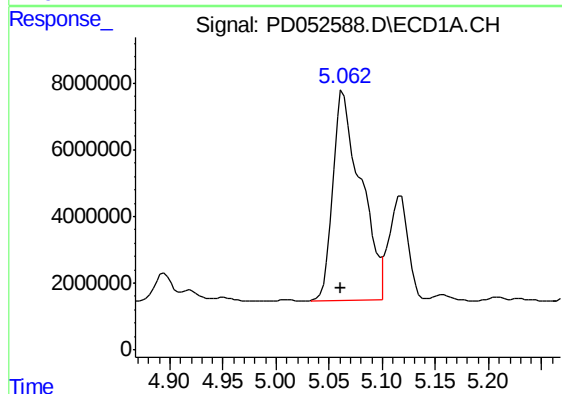
R.T.: 5.117 min
Delta R.T.: -0.048 min
Response: 39175916
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



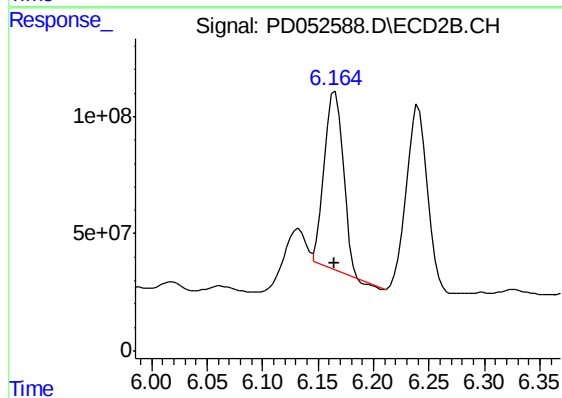
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.047 min
Response: 1065838058
Conc: 30.80 ng/ml



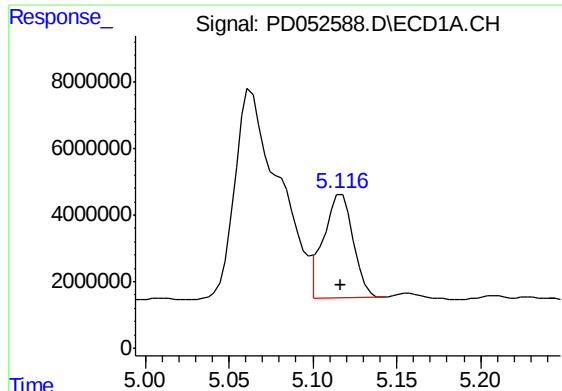
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 114144430
Conc: 55.47 ng/ml



#10 trans-Chlordane

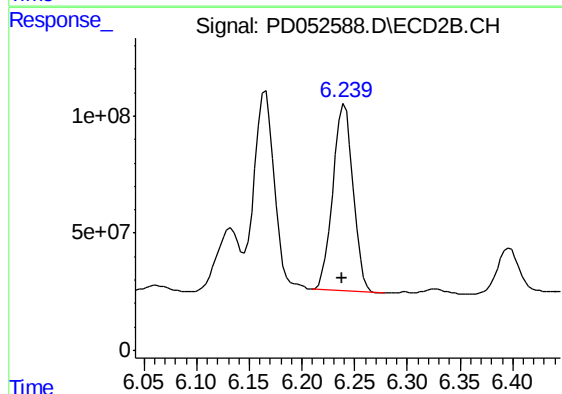
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 903033067
Conc: 23.88 ng/ml



#11 cis-Chlordane

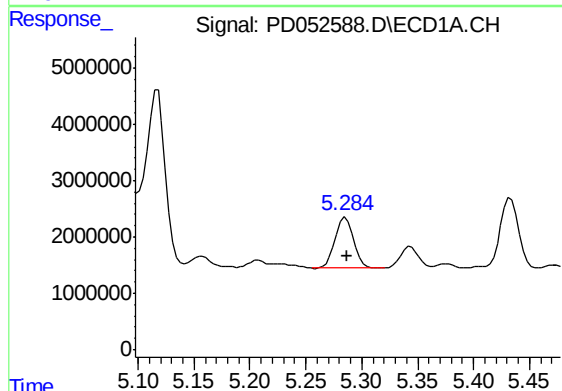
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 39175916
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



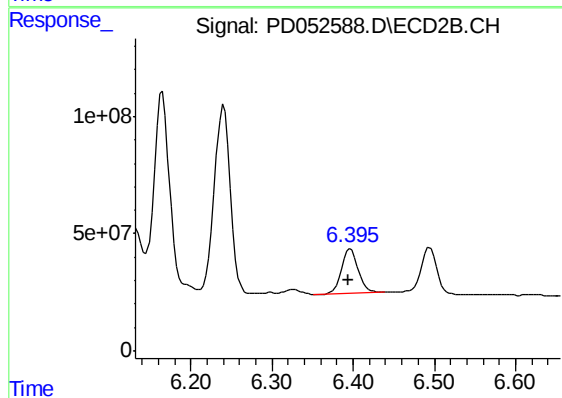
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 1065838058
Conc: 29.50 ng/ml



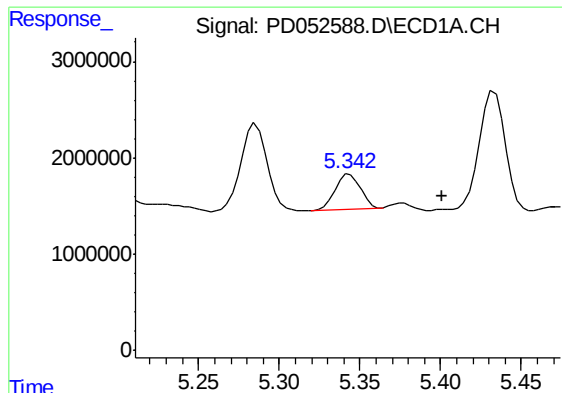
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 10076140
Conc: 5.02 ng/ml



#12 4,4'-DDE

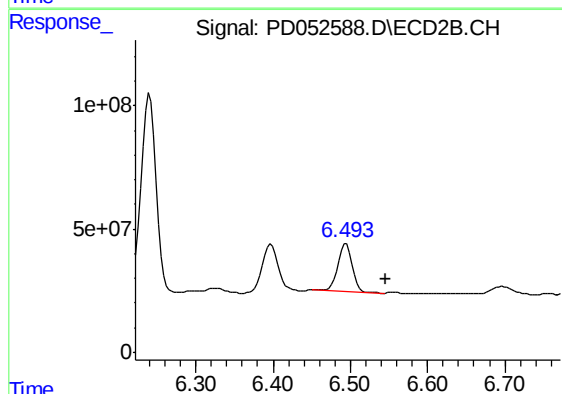
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 272444704
Conc: 7.98 ng/ml



#13 Dielddrin

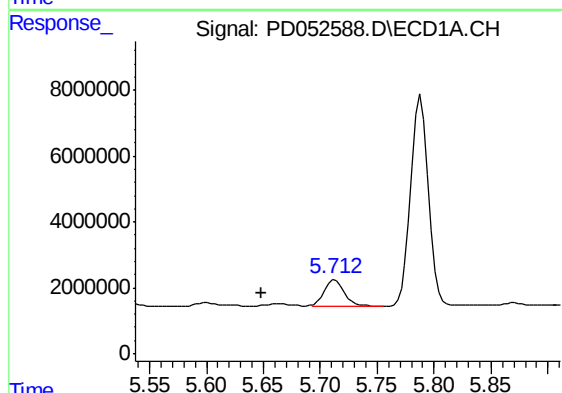
R.T.: 5.344 min
Delta R.T.: -0.057 min
Response: 3886244
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



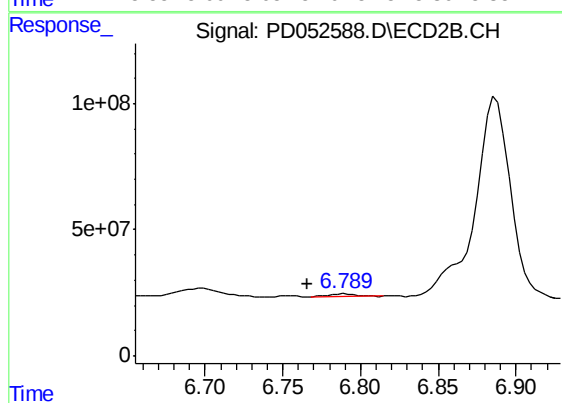
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: -0.052 min
Response: 250695684
Conc: 7.26 ng/ml



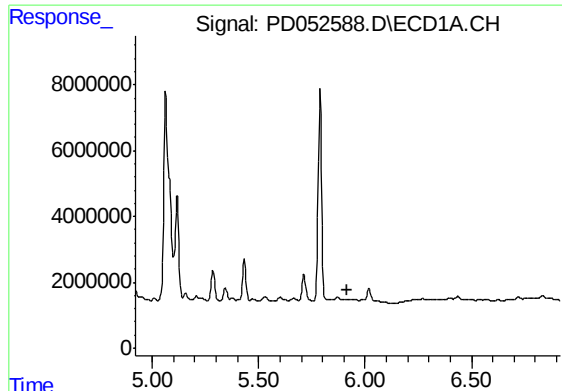
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.065 min
Response: 9575933
Conc: 5.10 ng/ml



#14 Endrin

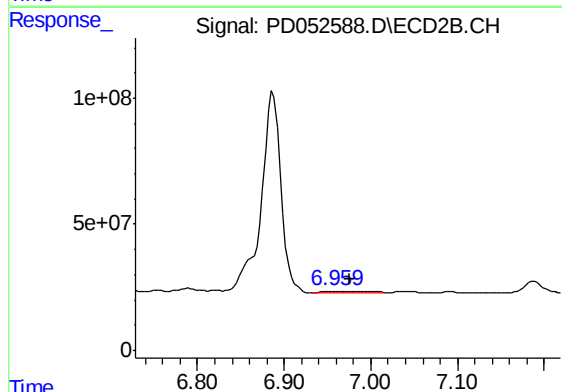
R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: 12011666
Conc: 0.43 ng/ml



#15 Endosulfan II

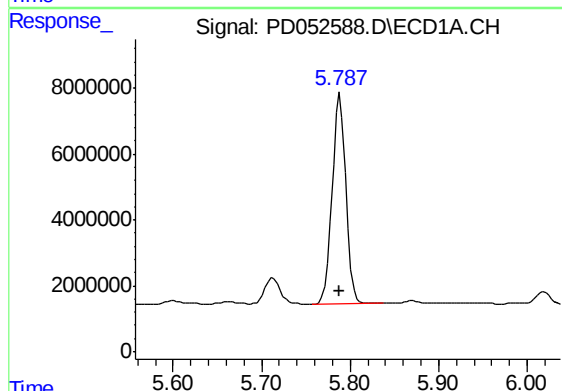
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



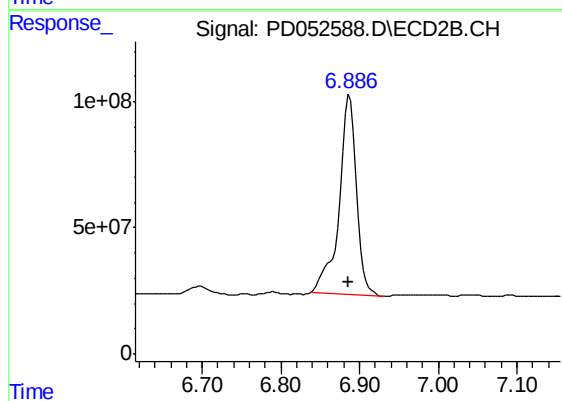
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 23326151
Conc: 0.82 ng/ml



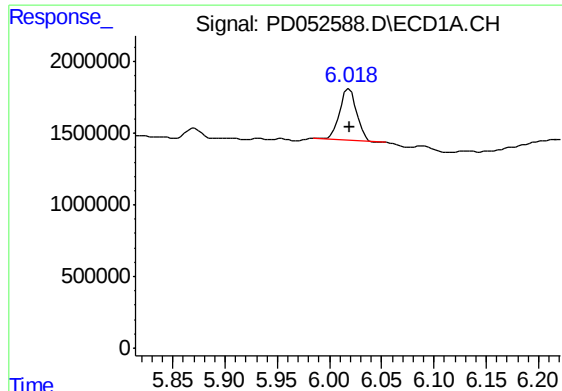
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 69311479
Conc: 43.29 ng/ml



#16 4,4'-DDD

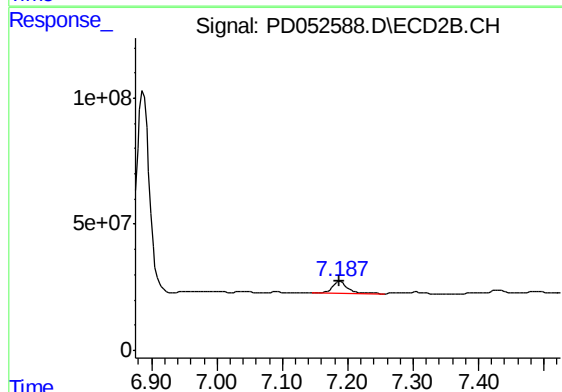
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1237595460
Conc: 46.46 ng/ml



#17 4,4'-DDT

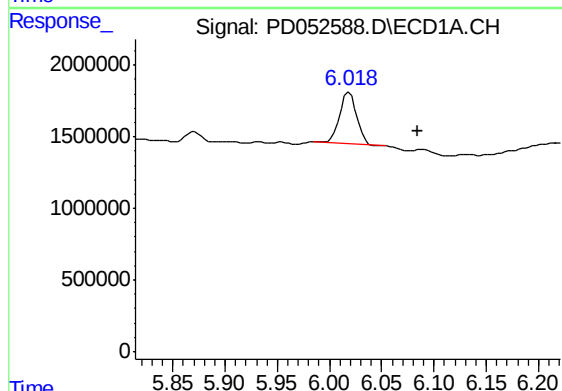
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4078627
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



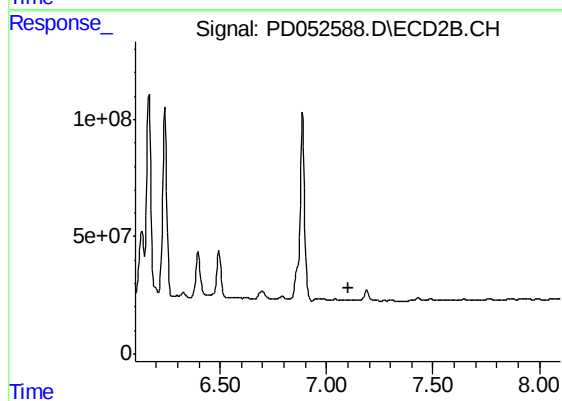
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 78008436
Conc: 3.39 ng/ml



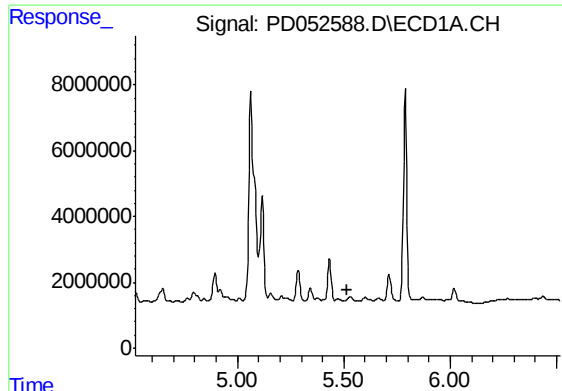
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 4078627
Conc: 2.72 ng/ml



#18 Endrin aldehyde

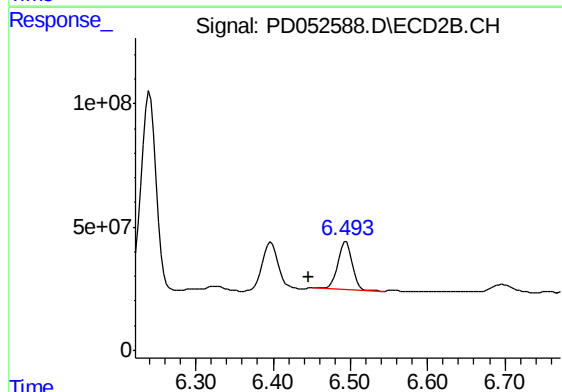
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

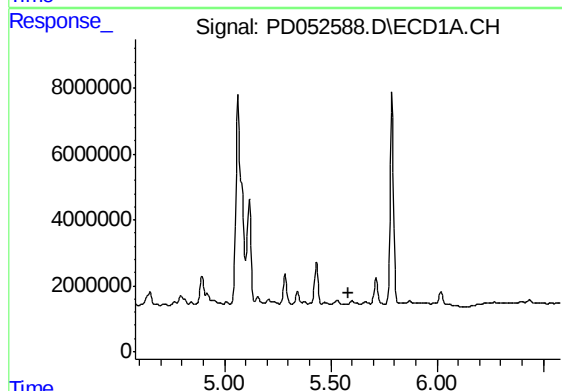
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



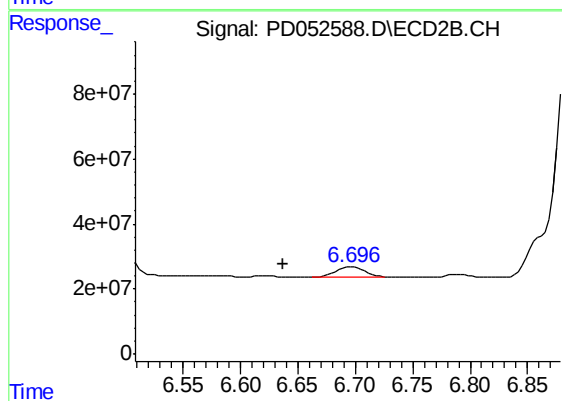
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 250695684
Conc: 1616.06 ng/ml



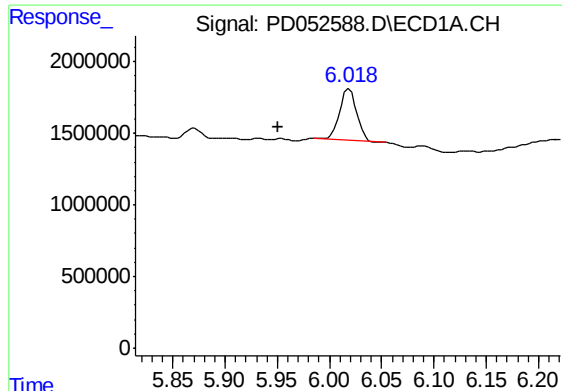
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

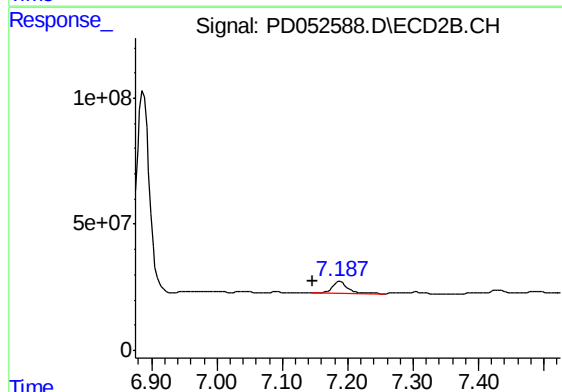
R.T.: 6.697 min
Delta R.T.: 0.060 min
Response: 53587862
Conc: 177.13 ng/ml



#24 Toxaphene-3

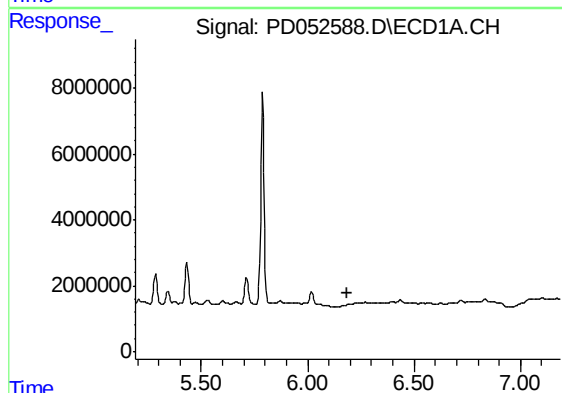
R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 4078627
Conc: 118.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



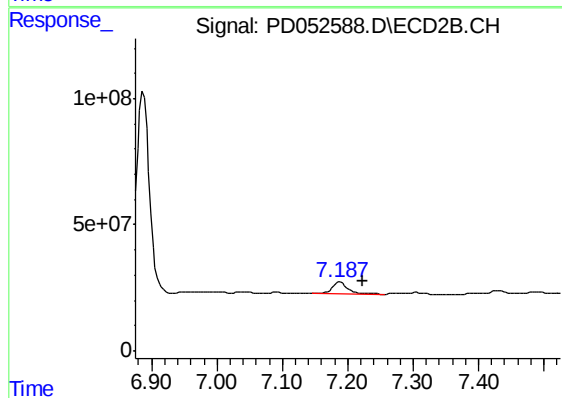
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.041 min
Response: 78008436
Conc: 311.95 ng/ml



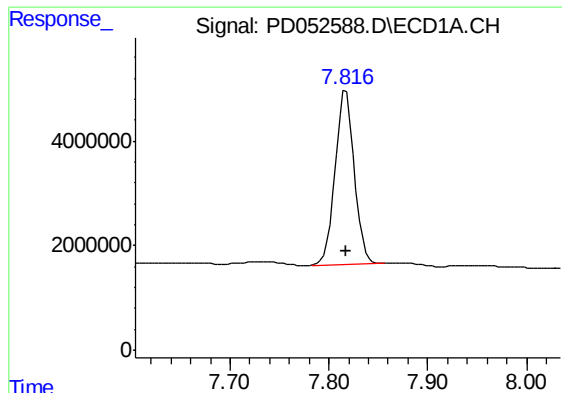
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

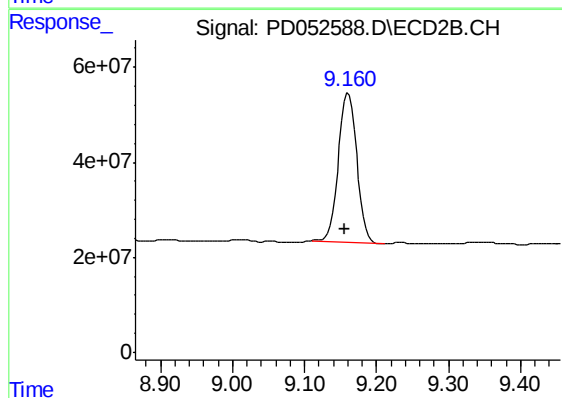
R.T.: 7.188 min
Delta R.T.: -0.035 min
Response: 78008436
Conc: 112.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 44758820
Conc: 29.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 555897843
Conc: 28.59 ng/ml