

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 10:38
 Operator : AJ\SJ
 Sample : INDA342
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:16:11 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	4.043	26417984	602.3E6	18.625	18.846
27)	SA Decachlor...	7.817	9.161	51733667	638.1E6	34.436	32.826
Target Compounds							
2)	A alpha-BHC	3.640	4.435	41292247	903.4E6	18.148	18.748
3)	MA gamma-BHC...	3.909	4.722	41344909	810.3E6	18.690	18.504
4)	MA Heptachlor	4.185	5.235	40402233	827.2E6	18.245	18.606
6)	B beta-BHC	4.185f	4.933f	40402233	43288000	41.316	2.087 #
8)	B Heptachlo...	0.000	5.925	0	178.6E6	N.D.	4.685
9)	A Endosulfan I	5.165	6.290	33455566	608.7E6	17.711	17.588
11)	B cis-Chlor...	5.165f	6.290f	33455566	608.7E6	16.663	16.848
13)	MA Dieldrin	5.401	6.548	76773760	1315.8E6	36.552	38.088
14)	MA Endrin	5.648	6.767	67447315	963.6E6	35.910	34.802
16)	A 4,4'-DDD	5.788	6.888	60349818	931.4E6	37.695	34.970
17)	MA 4,4'-DDT	6.019	7.189	54603656	750.0E6	34.365	32.636
18)	B Endrin al...	6.019f	0.000	54603656	0	36.448	N.D. #
20)	A Methoxychlor	6.565	7.648	170.0E6	1866.7E6	182.021	167.678
21)	B Endrin ke...	0.000	7.800	0	25398399	N.D.	1.031
22)	Toxaphene-1	5.485	6.495	2664239	31060373	209.994	200.225
23)	Toxaphene-2	5.648	6.635	67447315	131.4E6	3177.452	434.385 #
24)	Toxaphene-3	6.019	7.189	54603656	750.0E6	1583.061	2999.367 #
25)	Toxaphene-4	0.000	7.189	0	750.0E6	N.D.	1083.885

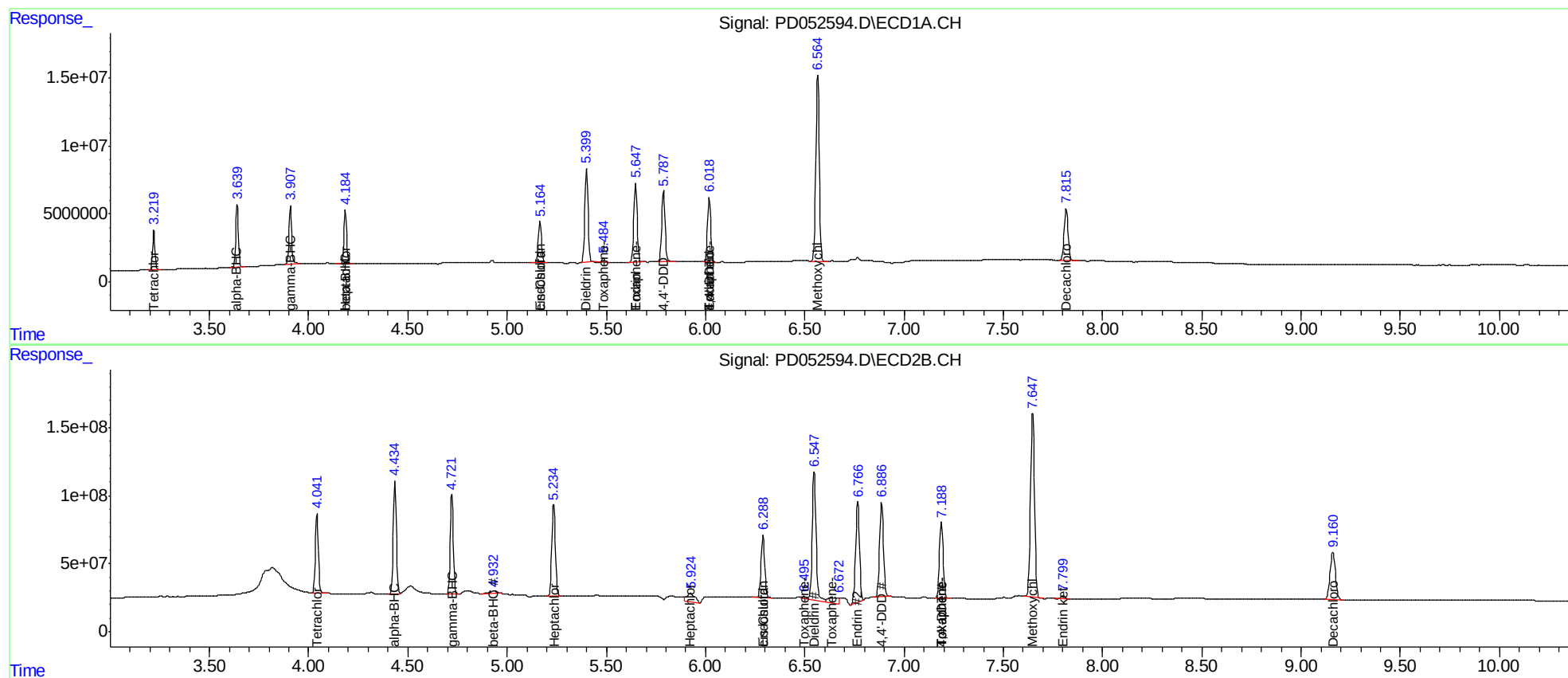
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

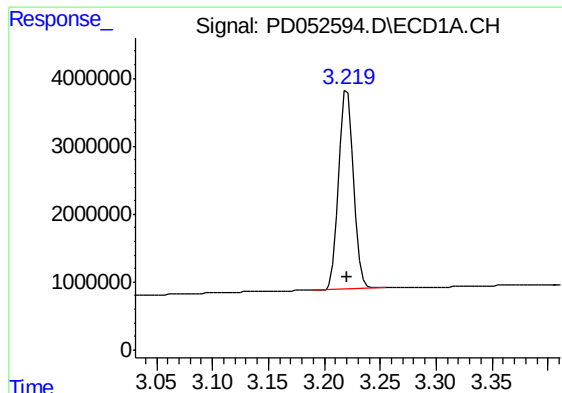
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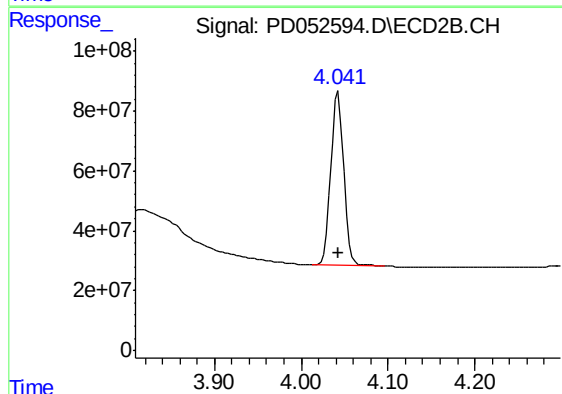




#1 Tetrachloro-m-xylene

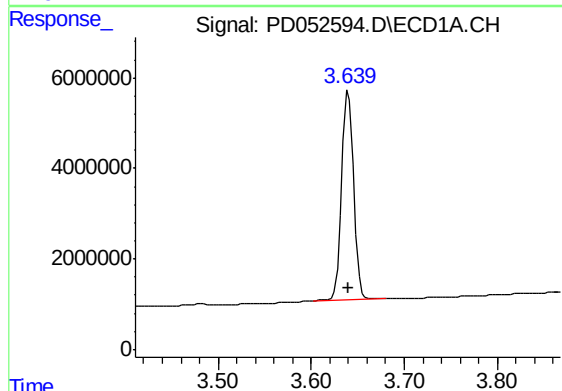
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 26417984
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



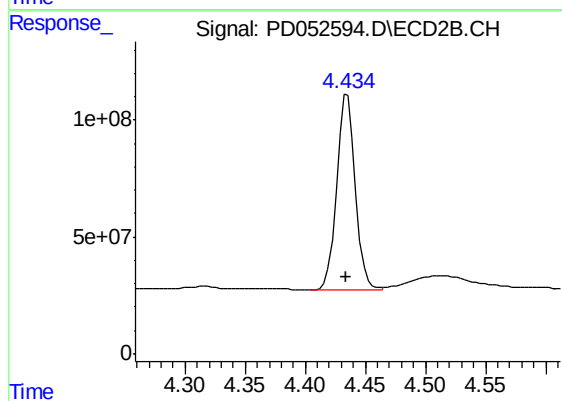
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 602263991
Conc: 18.85 ng/ml



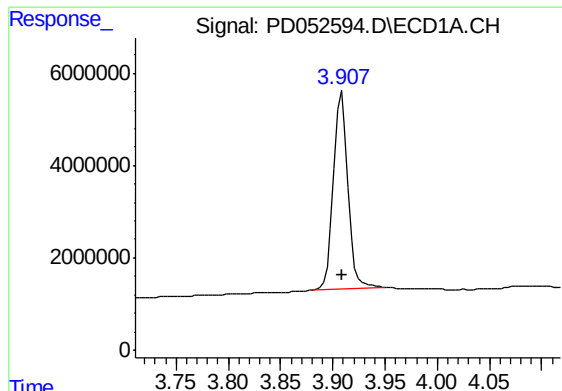
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 41292247
Conc: 18.15 ng/ml



#2 alpha-BHC

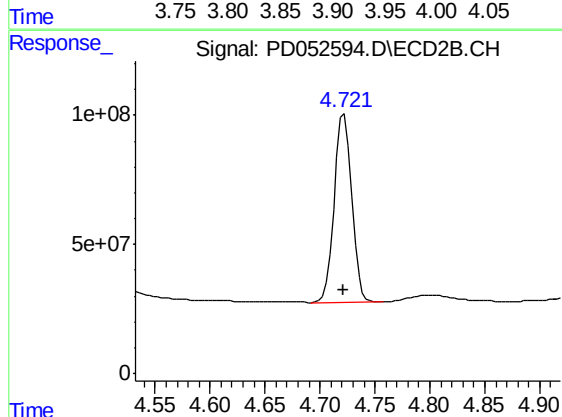
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 903381538
Conc: 18.75 ng/ml



#3 gamma-BHC (Lindane)

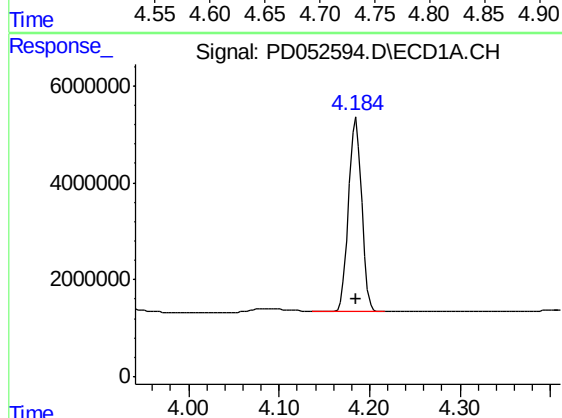
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 41344909
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



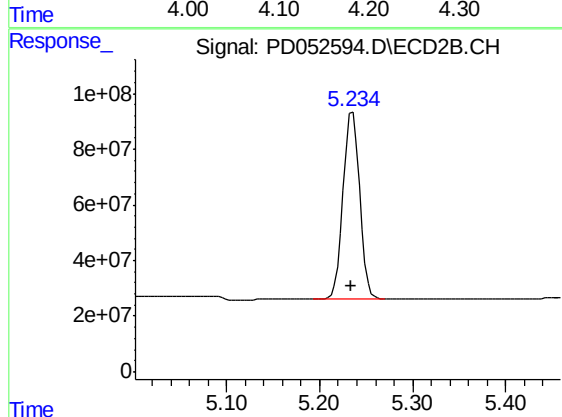
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 810309304
Conc: 18.50 ng/ml



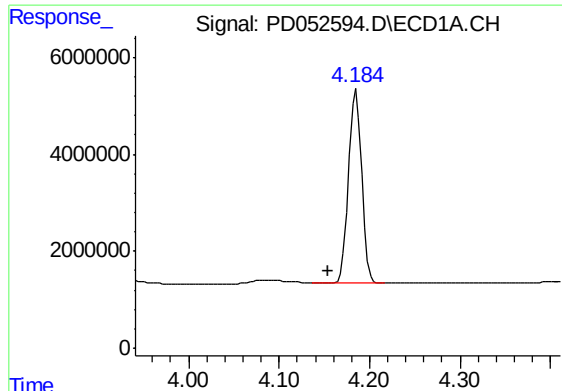
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 40402233
Conc: 18.25 ng/ml



#4 Heptachlor

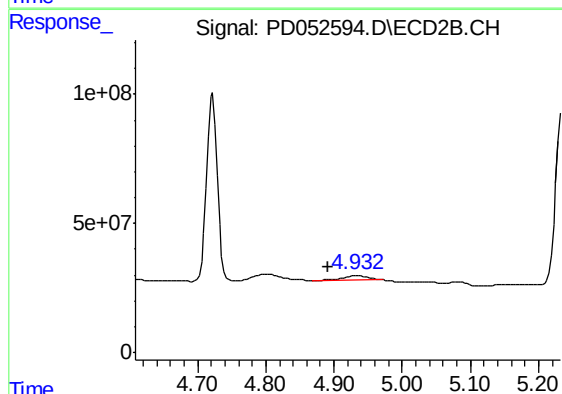
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 827243710
Conc: 18.61 ng/ml



#6 beta-BHC

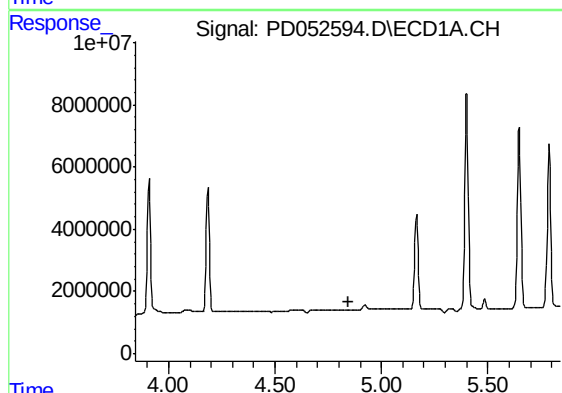
R.T.: 4.185 min
Delta R.T.: 0.031 min
Response: 40402233
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



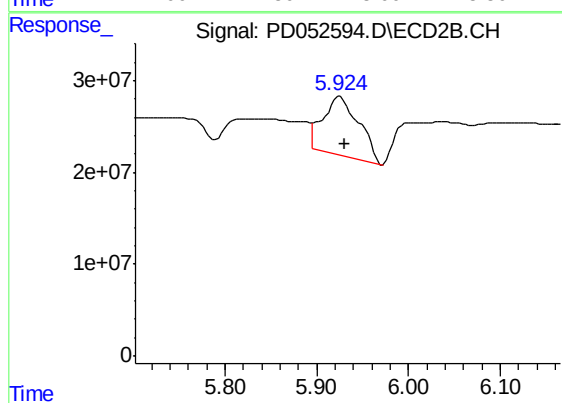
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: 43288000
Conc: 2.09 ng/ml



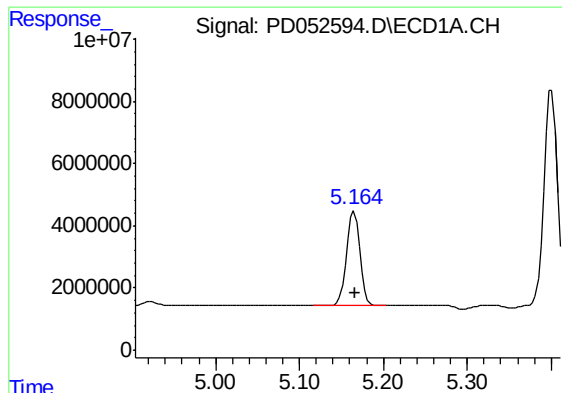
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

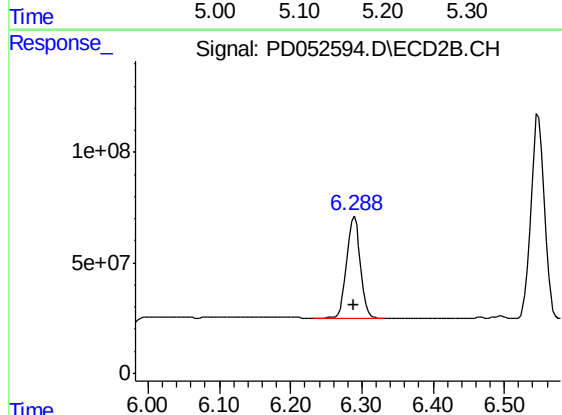
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 178574554
Conc: 4.68 ng/ml



#9 Endosulfan I

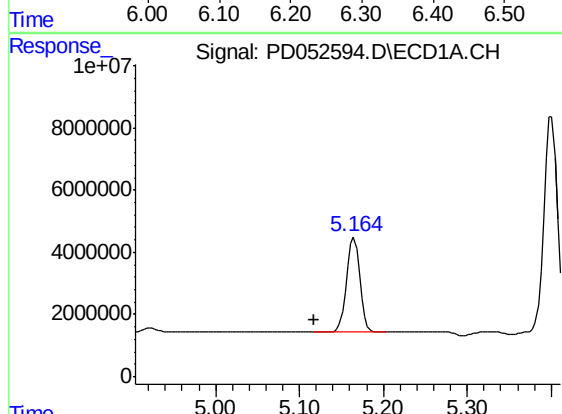
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 33455566
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



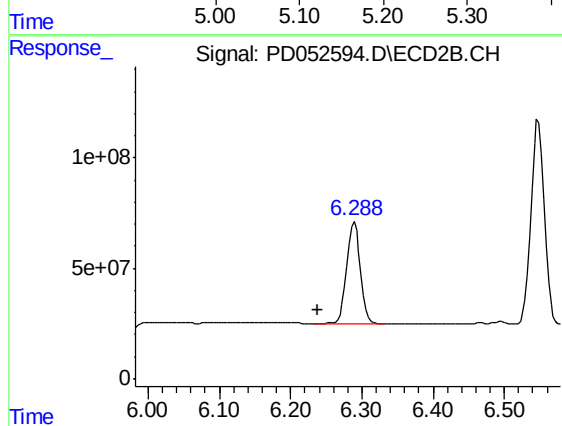
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 608657248
Conc: 17.59 ng/ml



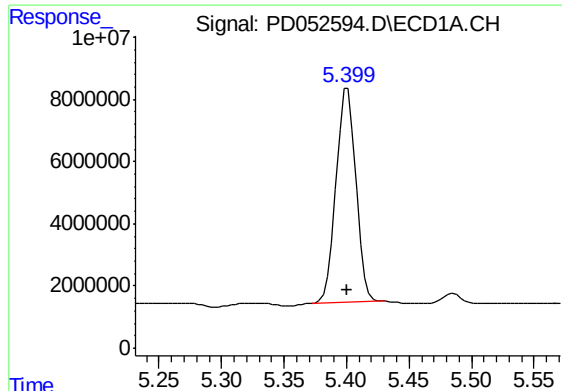
#11 cis-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.049 min
Response: 33455566
Conc: 16.66 ng/ml



#11 cis-Chlordane

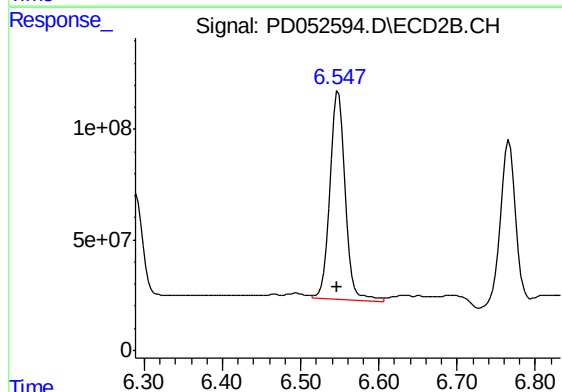
R.T.: 6.290 min
Delta R.T.: 0.051 min
Response: 608657248
Conc: 16.85 ng/ml



#13 Dielddrin

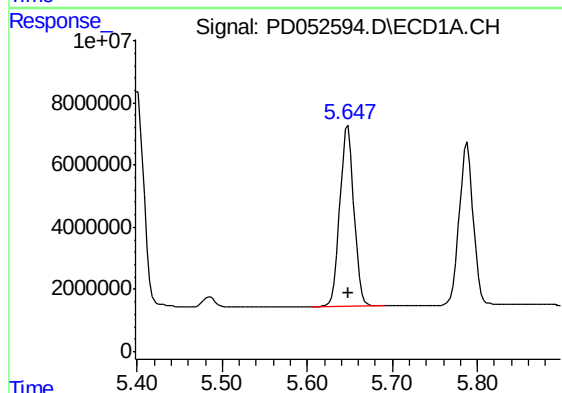
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 76773760
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



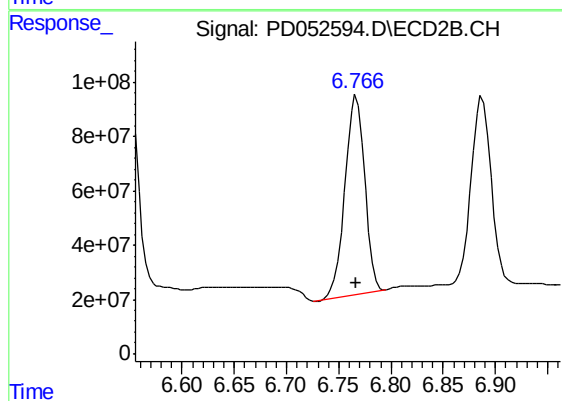
#13 Dielddrin

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 1315771057
Conc: 38.09 ng/ml



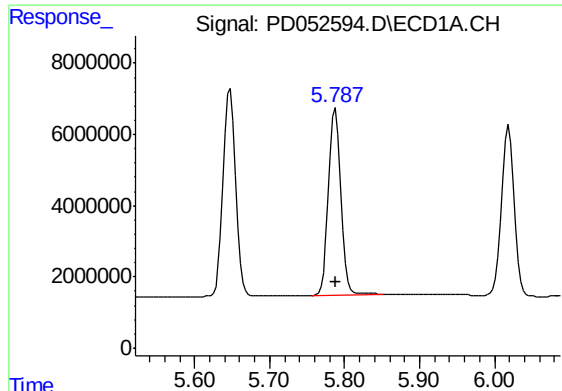
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 67447315
Conc: 35.91 ng/ml



#14 Endrin

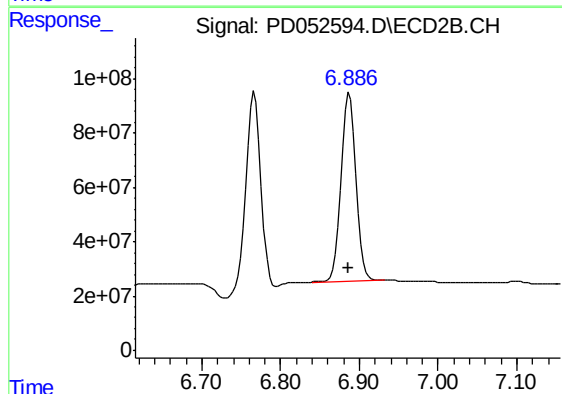
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 963579138
Conc: 34.80 ng/ml



#16 4,4'-DDD

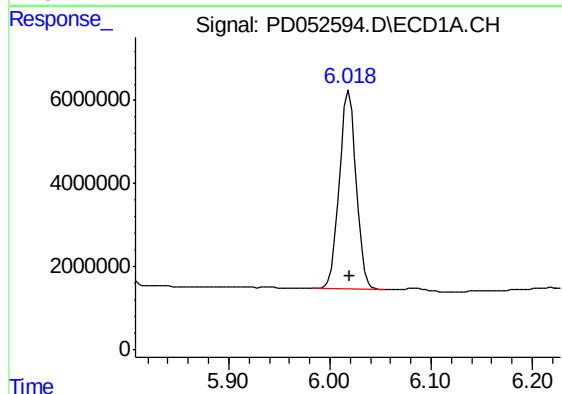
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 60349818
Conc: 37.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



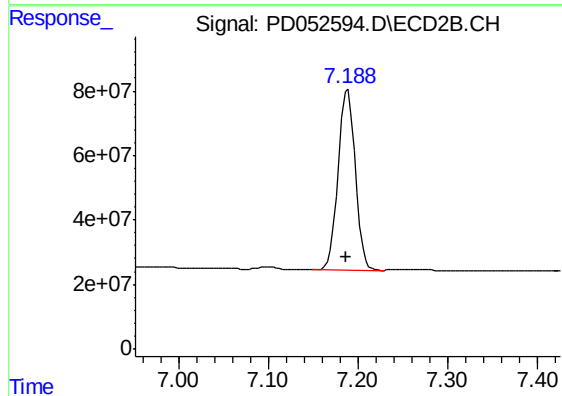
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 931431879
Conc: 34.97 ng/ml



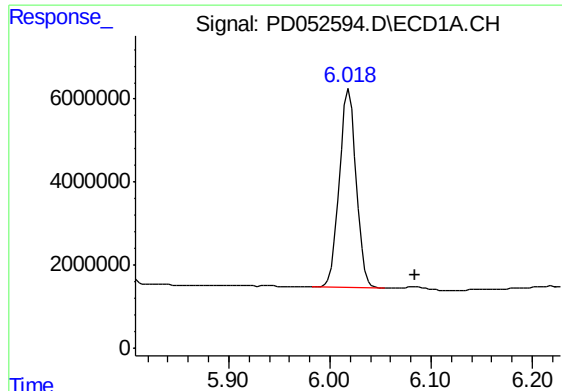
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 54603656
Conc: 34.37 ng/ml



#17 4,4'-DDT

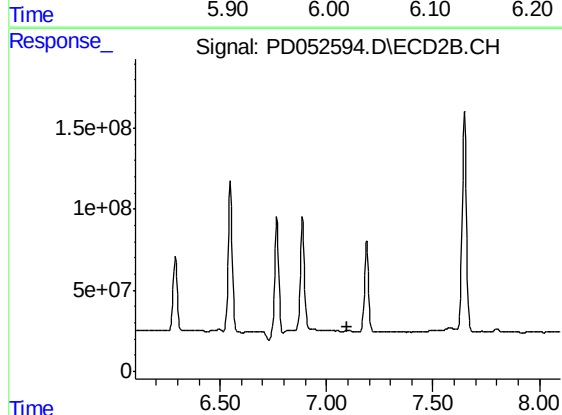
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 750047714
Conc: 32.64 ng/ml



#18 Endrin aldehyde

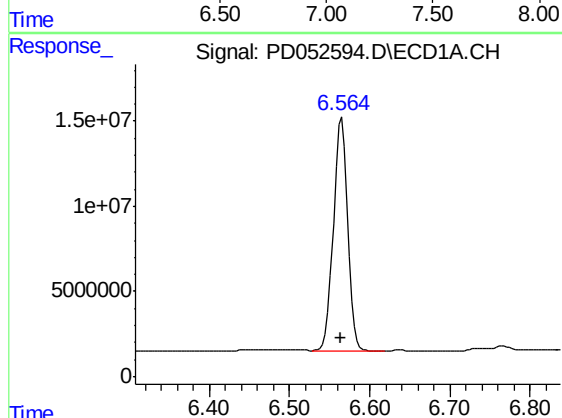
R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 54603656
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



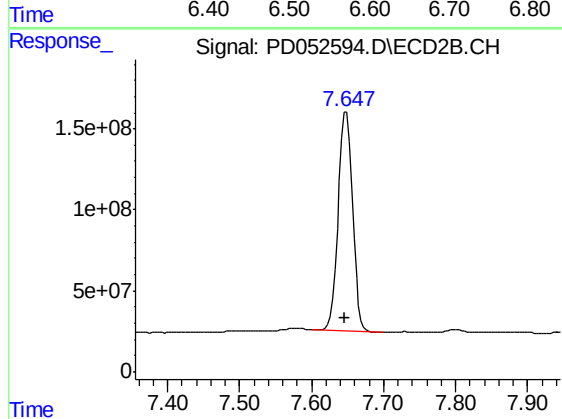
#18 Endrin aldehyde

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



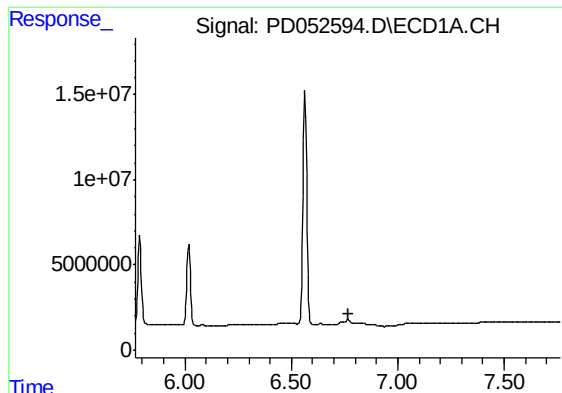
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 170041197
Conc: 182.02 ng/ml



#20 Methoxychlor

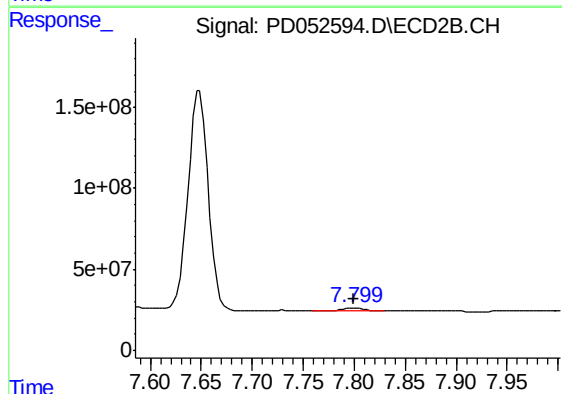
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 1866656485
Conc: 167.68 ng/ml



#21 Endrin ketone

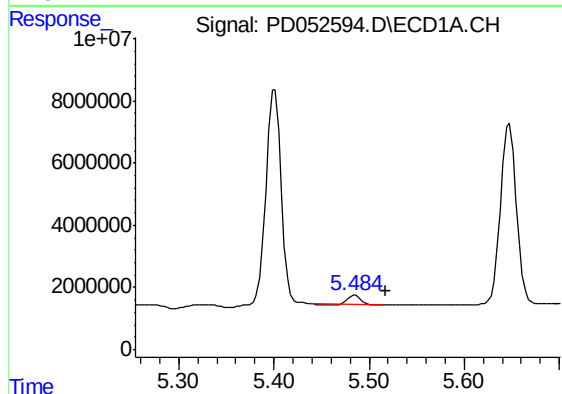
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



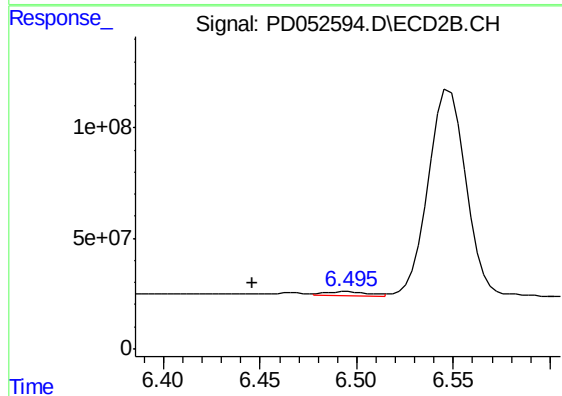
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 25398399
Conc: 1.03 ng/ml



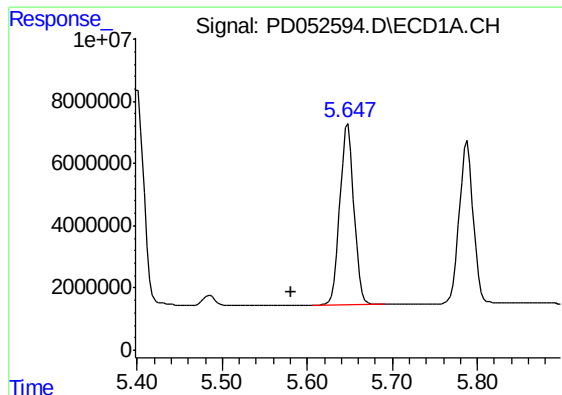
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 2664239
Conc: 209.99 ng/ml



#22 Toxaphene-1

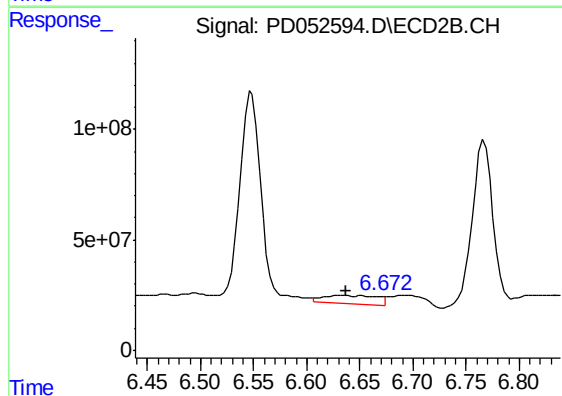
R.T.: 6.495 min
Delta R.T.: 0.049 min
Response: 31060373
Conc: 200.23 ng/ml



#23 Toxaphene-2

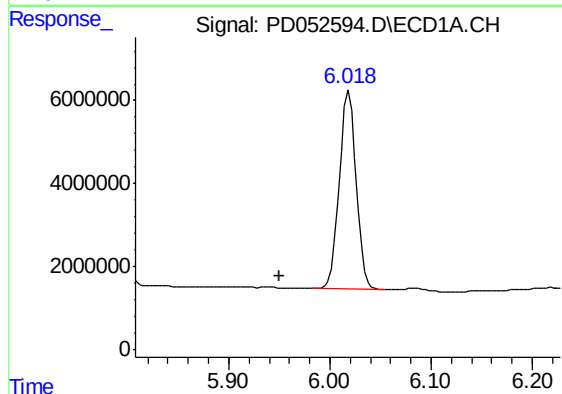
R.T.: 5.648 min
Delta R.T.: 0.067 min
Response: 67447315
Conc: 3177.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



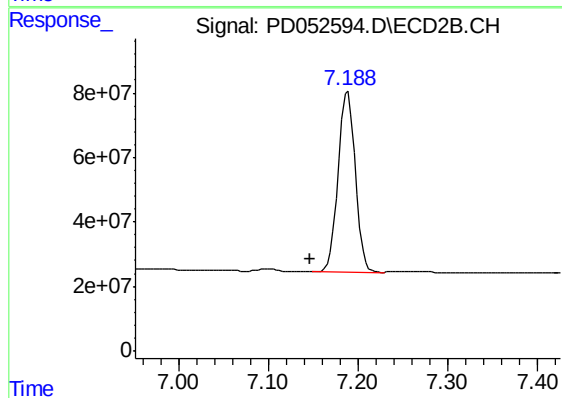
#23 Toxaphene-2

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 131417125
Conc: 434.38 ng/ml



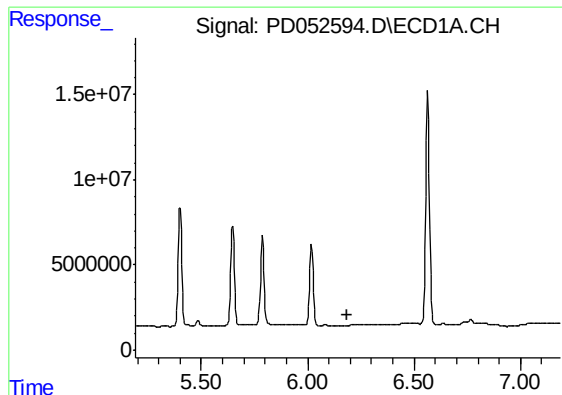
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.069 min
Response: 54603656
Conc: 1583.06 ng/ml



#24 Toxaphene-3

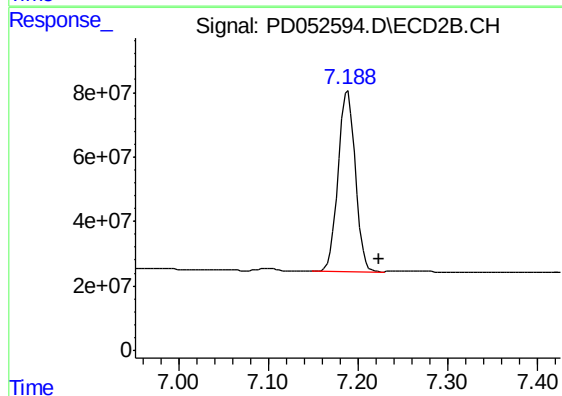
R.T.: 7.189 min
Delta R.T.: 0.042 min
Response: 750047714
Conc: 2999.37 ng/ml



#25 Toxaphene-4

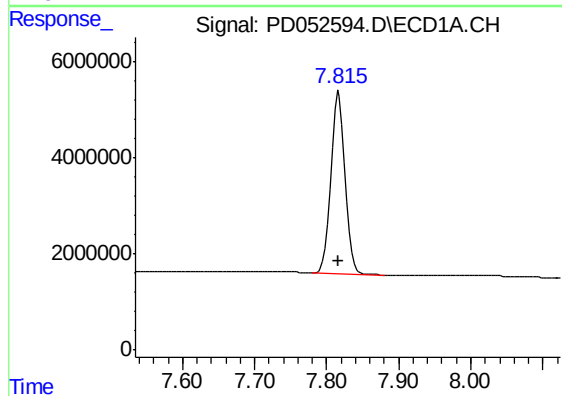
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



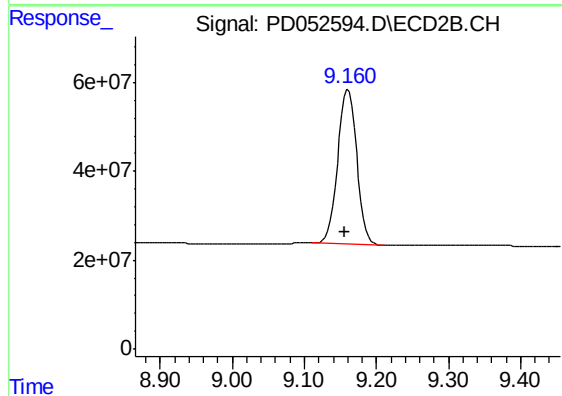
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 750047714
Conc: 1083.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 51733667
Conc: 34.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 638149388
Conc: 32.83 ng/ml