

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 17:58
 Operator : AJ\SJ
 Sample : K1720-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF8B0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:56:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

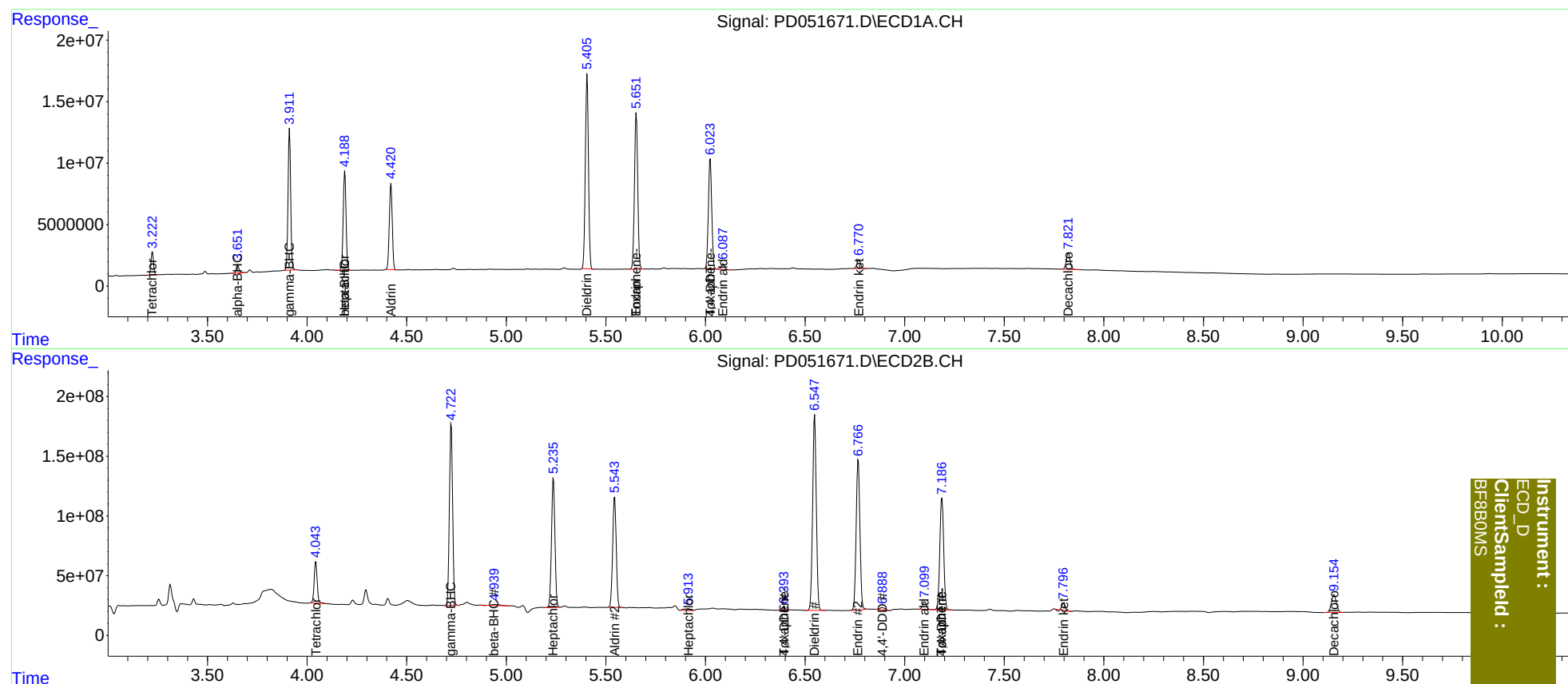
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	16718698	368.4E6	11.634	11.923
27)	SA Decachlor...	7.822	9.156	17690748	261.8E6	14.710	13.810
Target Compounds							
2)	A alpha-BHC	3.652	0.000	6585177	0	2.971	N.D. #
3)	MA gamma-BHC...	3.912	4.724	104.0E6	1696.6E6	49.411	39.715
4)	MA Heptachlor	4.190	5.237	79064761	1303.4E6	36.354	30.469
5)	MB Aldrin	4.421	5.544	71281043	1154.9E6	33.205	29.180
6)	B beta-BHC	4.190f	4.940f	79064761	23325269	82.694	1.176 #
8)	B Heptachlo...	0.000	5.915	0	33037642	N.D.	0.923
12)	B 4,4'-DDE	0.000	6.395	0	28715368	N.D.	0.879
13)	MA Dieldrin	5.406	6.548	172.6E6	2095.0E6	74.564	62.937
14)	MA Endrin	5.653	6.767	142.9E6	1644.4E6	70.168	62.215
16)	A 4,4'-DDD	0.000	6.888	0	38549008	N.D.	1.473
17)	MA 4,4'-DDT	6.024	7.187	106.1E6	1280.3E6	58.243	55.512
18)	B Endrin al...	6.089	7.100	5196223	86483254	3.169	3.848
21)	B Endrin ke...	6.771	7.798	8985198	57900834	4.424	2.426 #
22)	Toxaphene-1	0.000	6.395	0	28715368	N.D.	191.088
23)	Toxaphene-2	5.653	0.000	142.9E6	0	6248.557	N.D. #
24)	Toxaphene-3	6.024	7.187	106.1E6	1280.3E6	2787.678	5266.860 #
25)	Toxaphene-4	0.000	7.187	0	1280.3E6	N.D.	1906.408

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

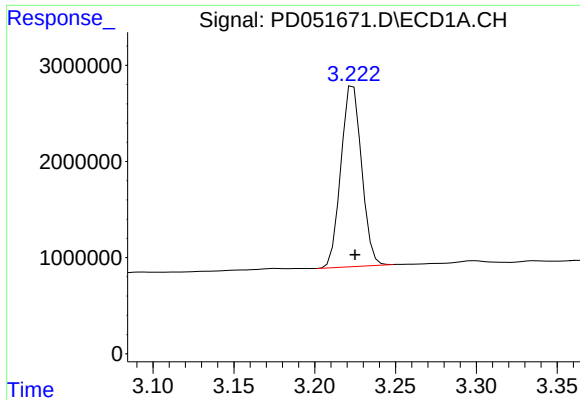
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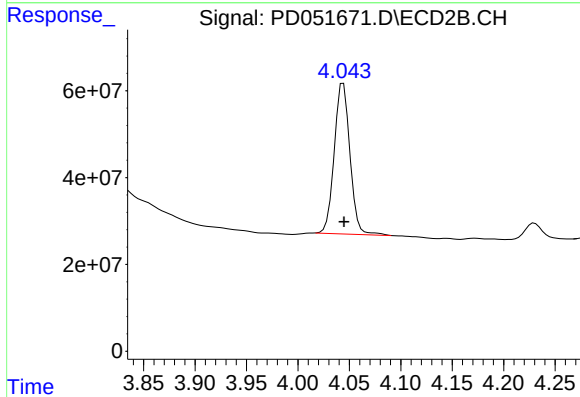
Instrument :
ECD_D
Client Sample :
BF8B0MS



#1 Tetrachloro-m-xylene

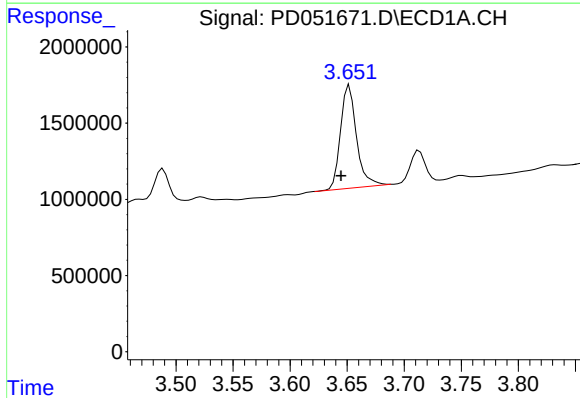
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 16718698
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



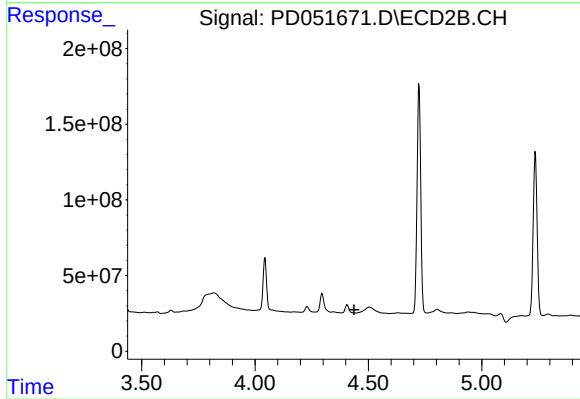
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 368367969
Conc: 11.92 ng/ml



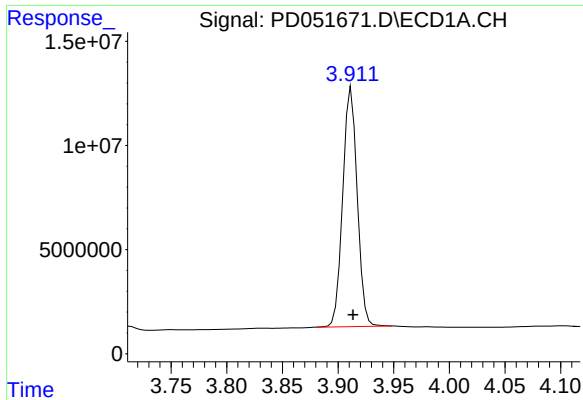
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 6585177
Conc: 2.97 ng/ml



#2 alpha-BHC

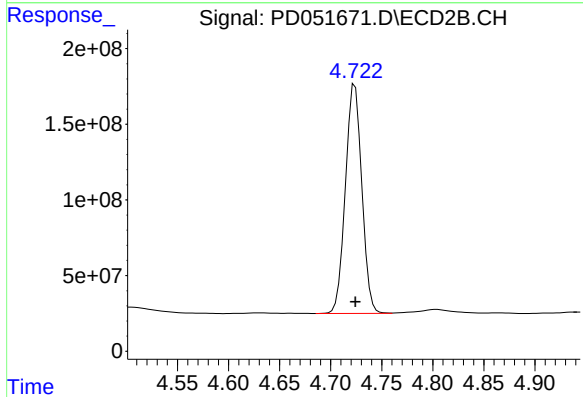
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

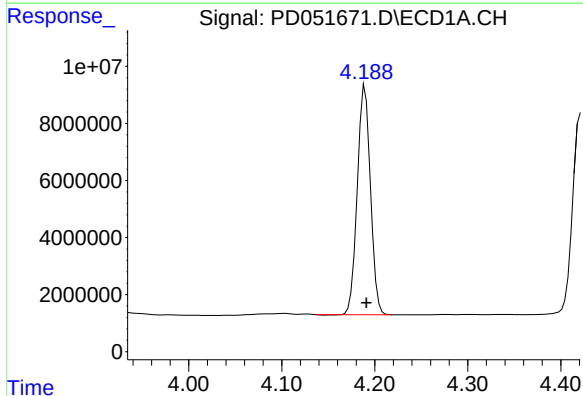
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 104008682
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



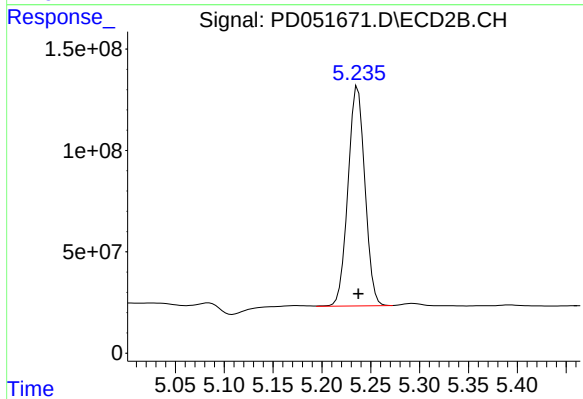
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1696609361
Conc: 39.72 ng/ml



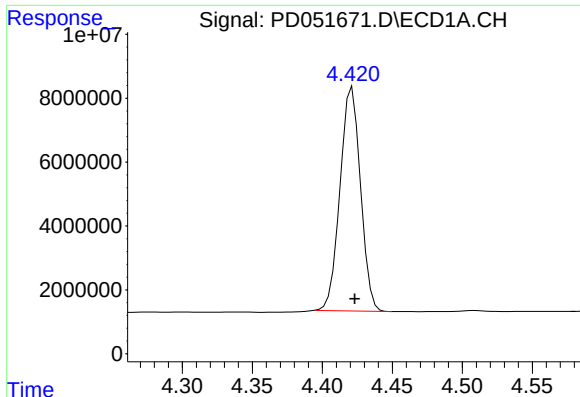
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 79064761
Conc: 36.35 ng/ml



#4 Heptachlor

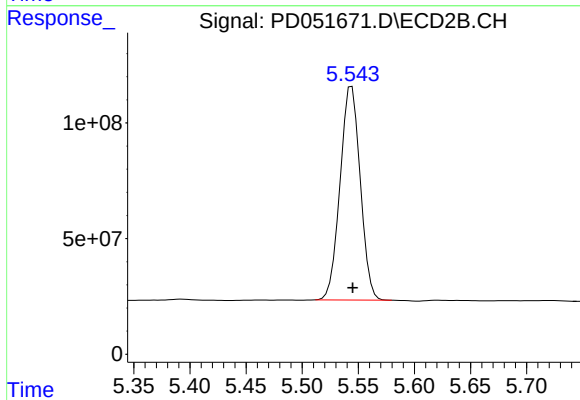
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1303427734
Conc: 30.47 ng/ml



#5 Aldrin

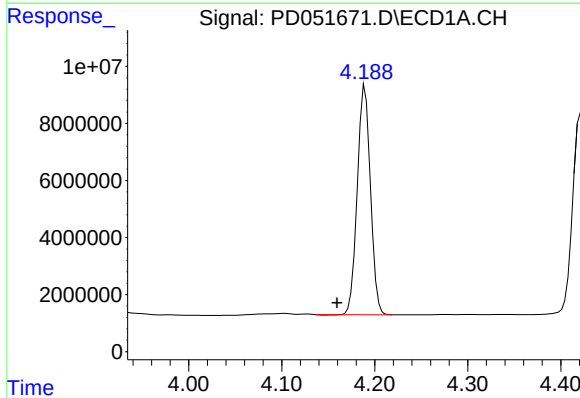
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 71281043
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



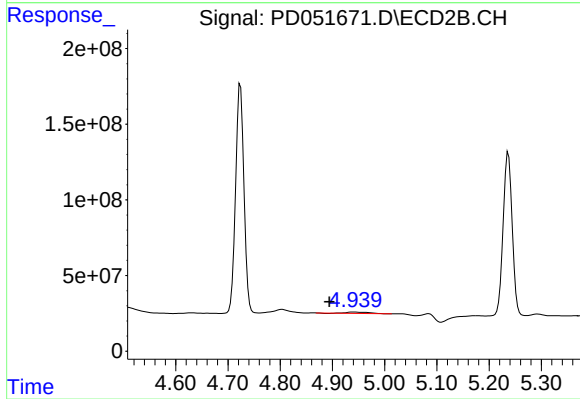
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1154940009
Conc: 29.18 ng/ml



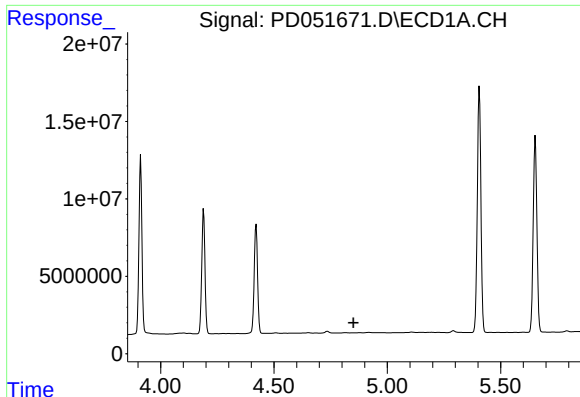
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 79064761
Conc: 82.69 ng/ml



#6 beta-BHC

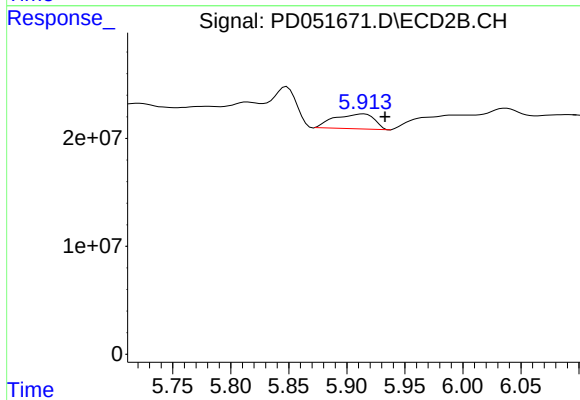
R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 23325269
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

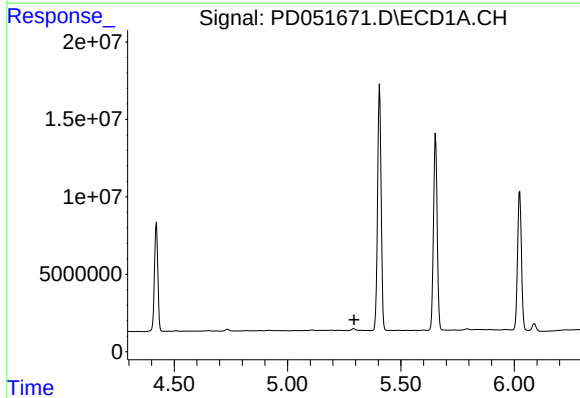
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



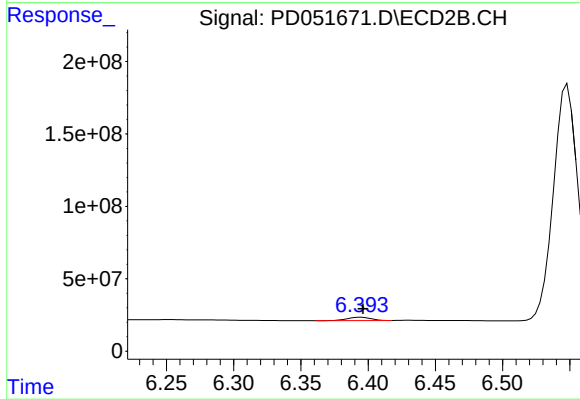
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 33037642
Conc: 0.92 ng/ml



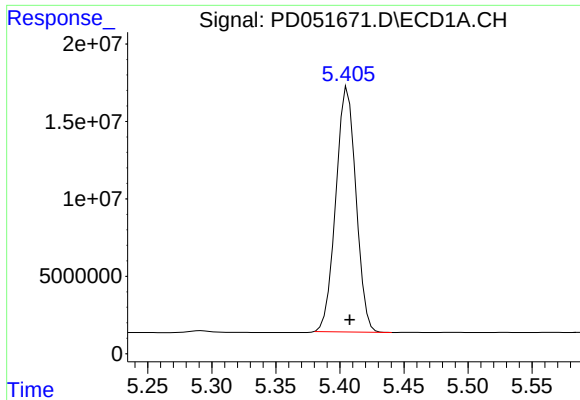
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

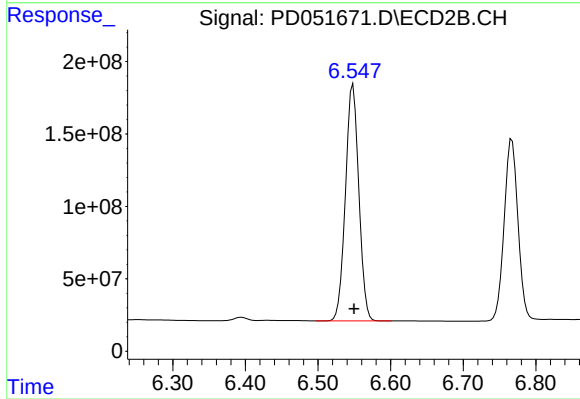
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 28715368
Conc: 0.88 ng/ml



#13 Dieldrin

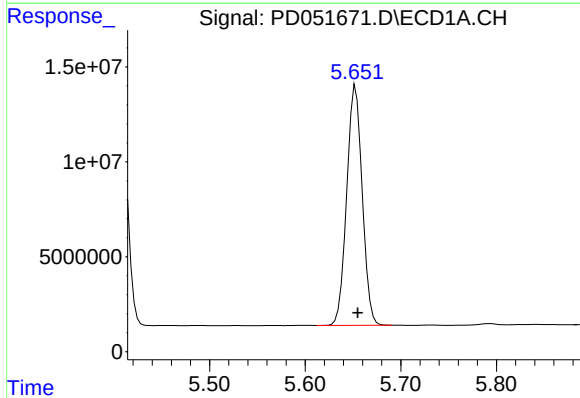
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 172598073
Conc: 74.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



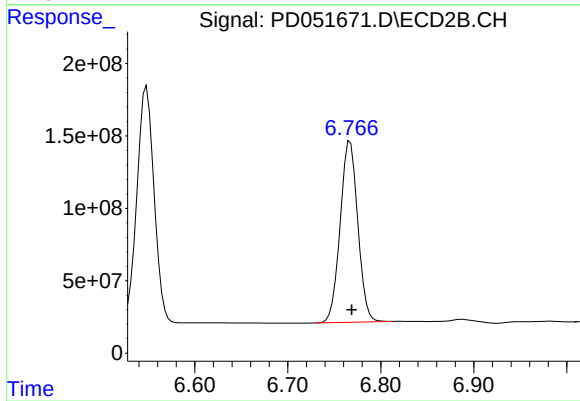
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2095047107
Conc: 62.94 ng/ml



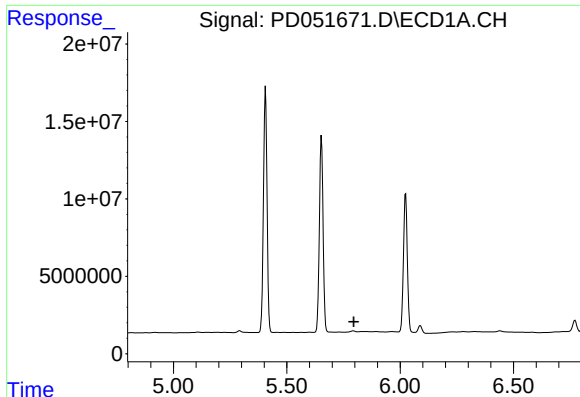
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 142940343
Conc: 70.17 ng/ml



#14 Endrin

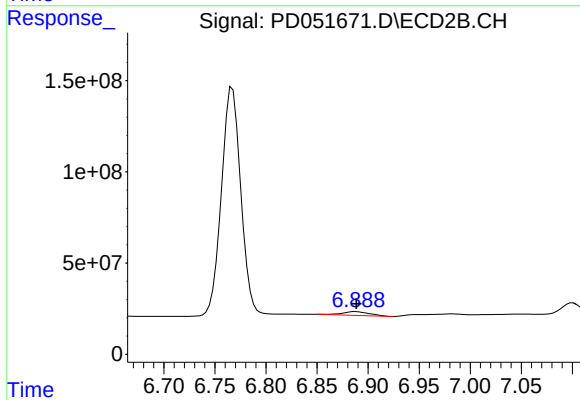
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1644433636
Conc: 62.22 ng/ml



#16 4,4'-DDD

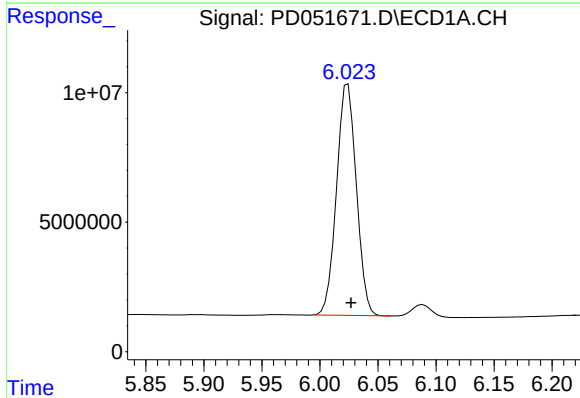
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



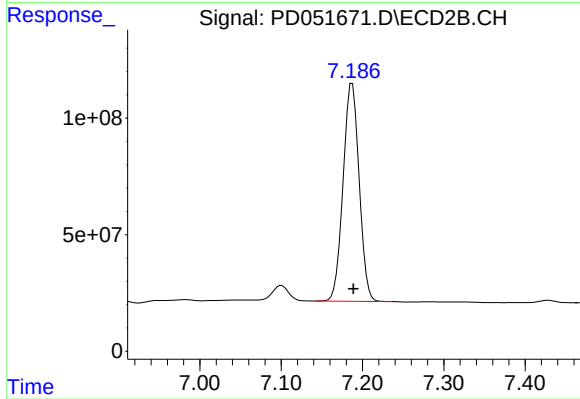
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 38549008
Conc: 1.47 ng/ml



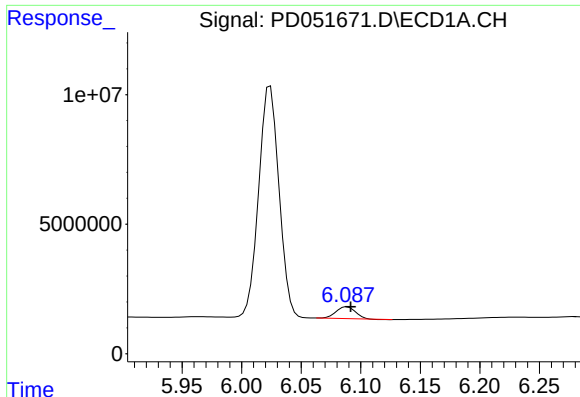
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 106063078
Conc: 58.24 ng/ml



#17 4,4'-DDT

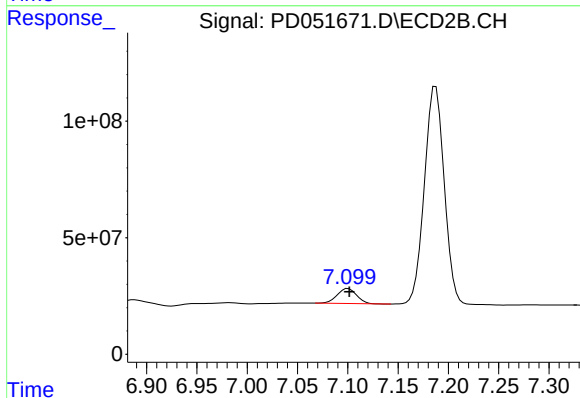
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1280290036
Conc: 55.51 ng/ml



#18 Endrin aldehyde

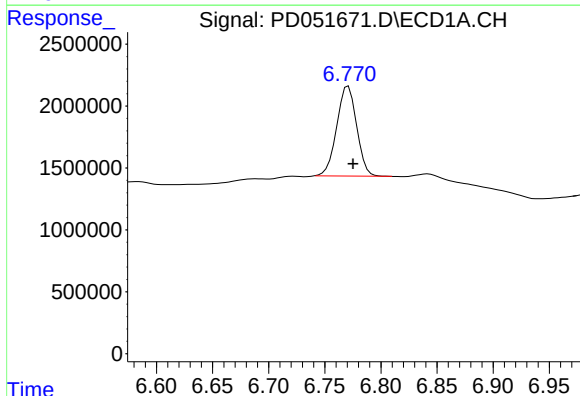
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 5196223
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



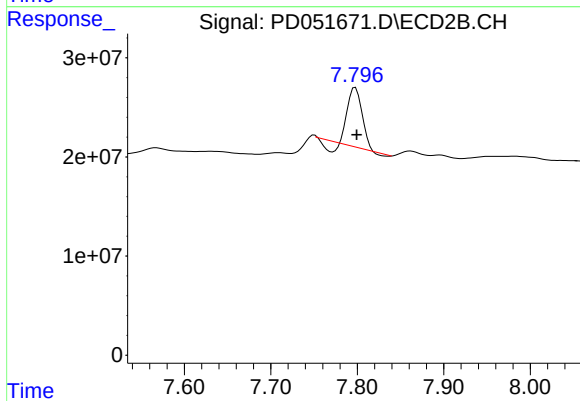
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 86483254
Conc: 3.85 ng/ml



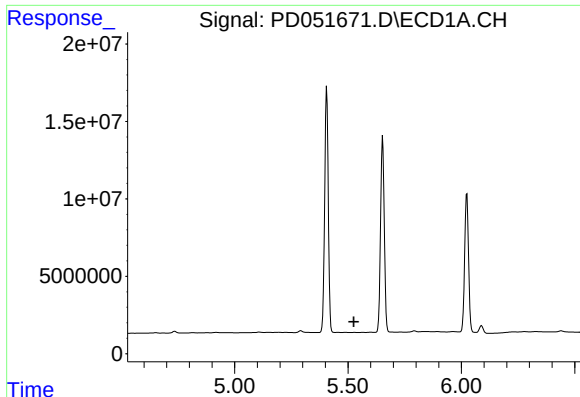
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 8985198
Conc: 4.42 ng/ml



#21 Endrin ketone

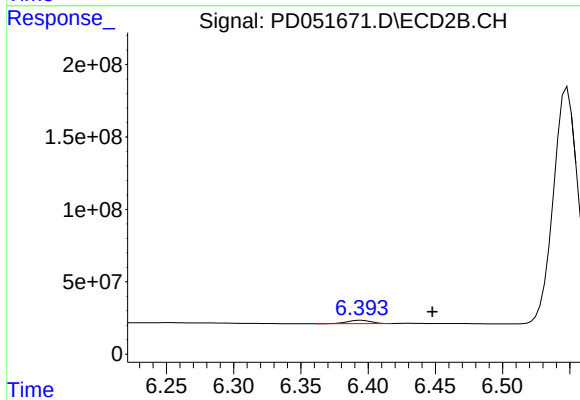
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 57900834
Conc: 2.43 ng/ml



#22 Toxaphene-1

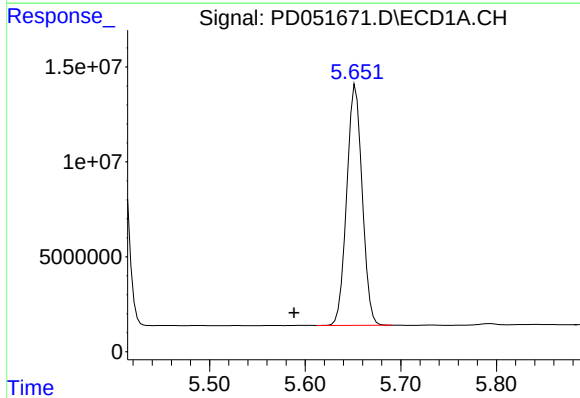
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



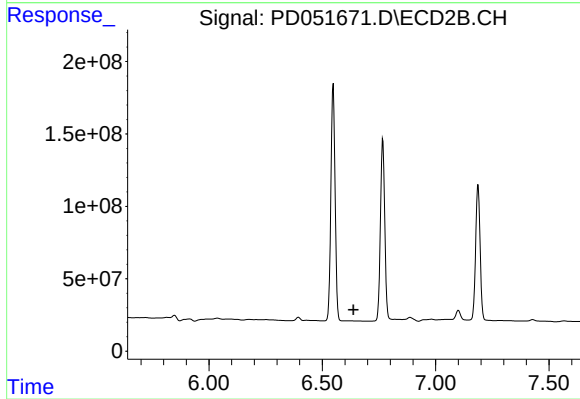
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 28715368
Conc: 191.09 ng/ml



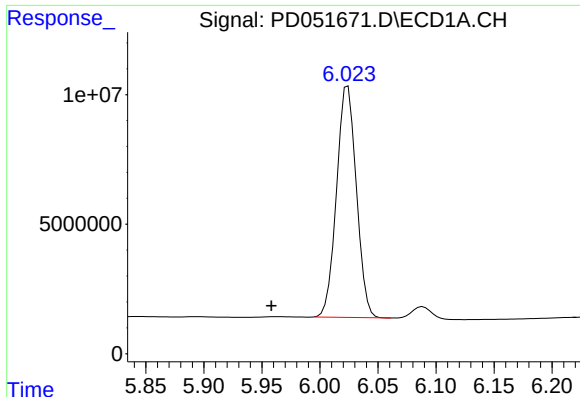
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 142940343
Conc: 6248.56 ng/ml



#23 Toxaphene-2

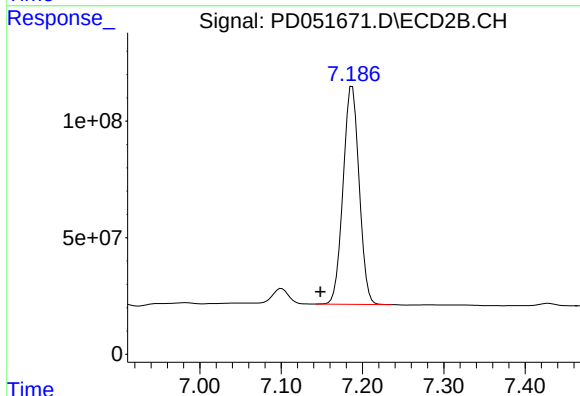
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

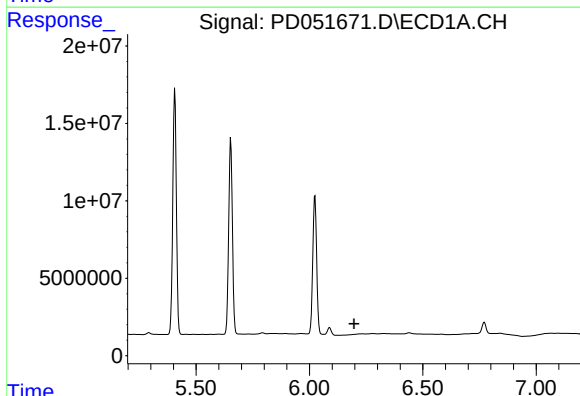
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 106063078
Conc: 2787.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



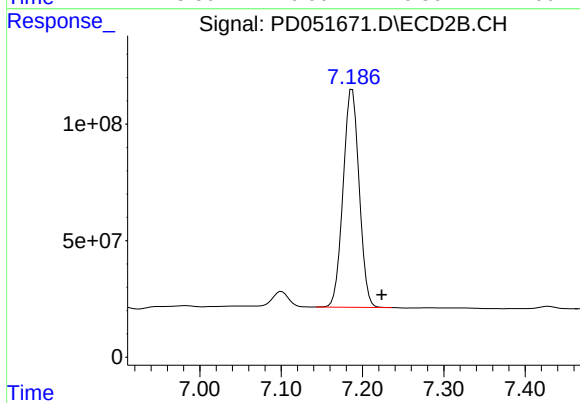
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1280290036
Conc: 5266.86 ng/ml



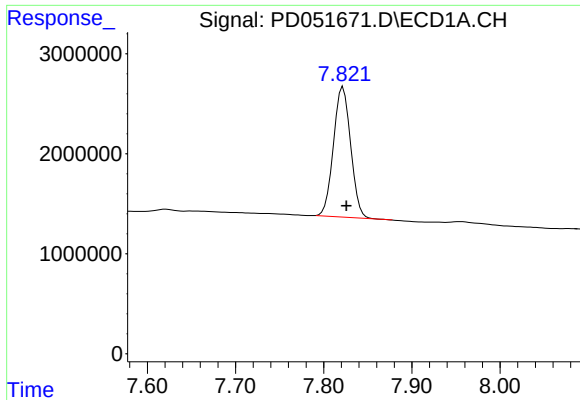
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

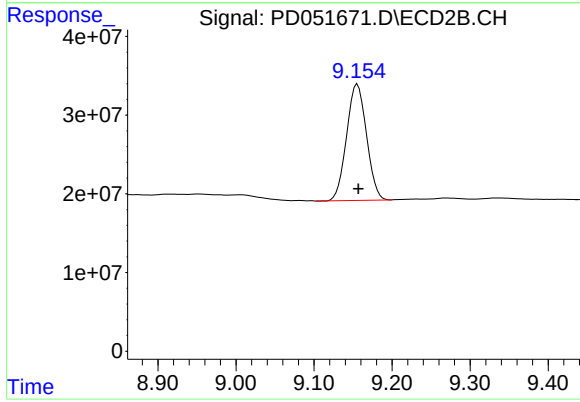
R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1280290036
Conc: 1906.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 17690748
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8B0MS



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 261799575
Conc: 13.81 ng/ml