

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 15:20
 Operator : AJ\SJ
 Sample : K2082-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:13:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

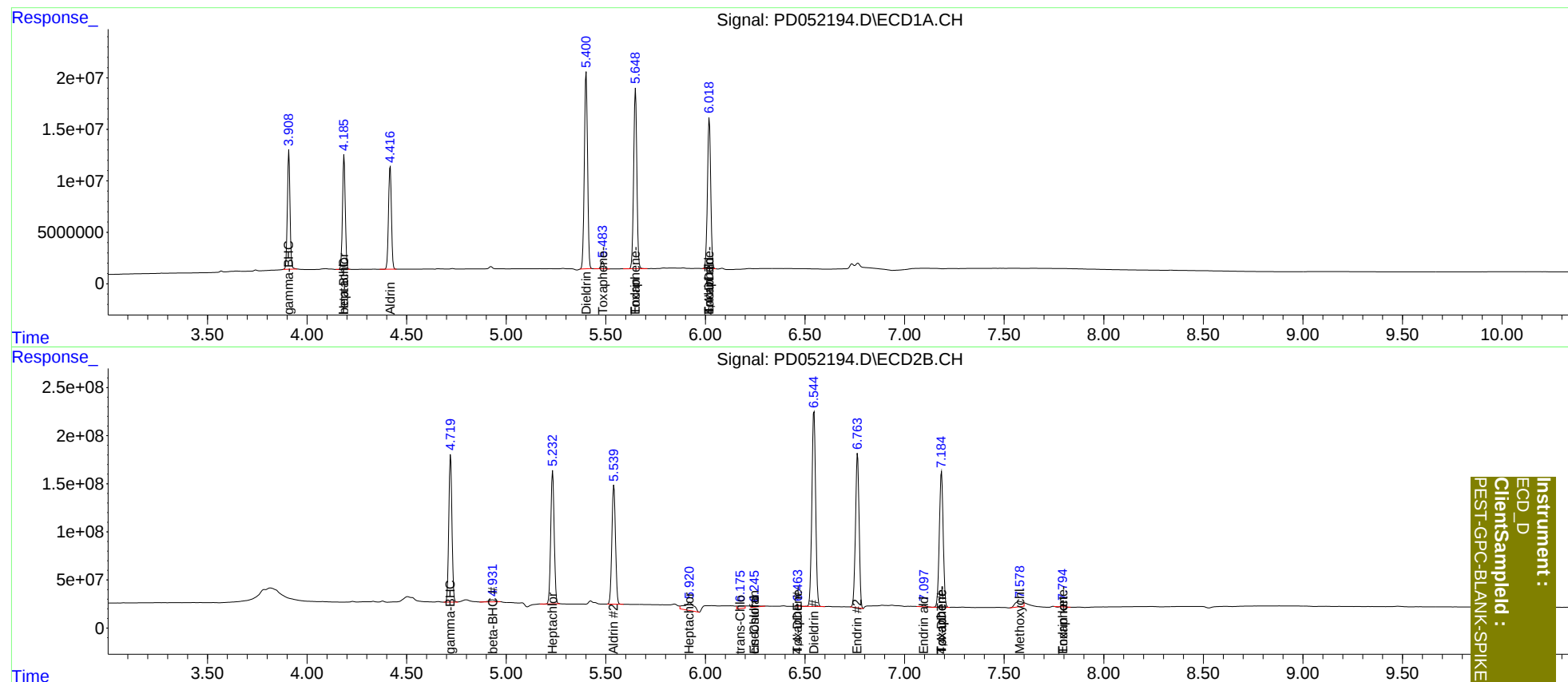
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.909	4.721	107.0E6	1673.0E6	47.767	42.110
4) MA Heptachlor	4.186	5.234	107.8E6	1640.9E6	49.042	40.910
5) MB Aldrin	4.418	5.541	102.2E6	1547.8E6	49.050	41.574
6) B beta-BHC	4.186f	4.932f	107.8E6	44328667	112.674	2.416 #
8) B Heptachlo...	0.000	5.921	0	277.9E6	N.D.	8.157
9) A Endosulfan I	0.000	6.247f	0	34601954	N.D.	1.104
10) B trans-Chl...	0.000	6.178	0	63916896	N.D.	1.882
11) B cis-Chlor...	0.000	6.247	0	34601954	N.D.	1.066
12) B 4,4'-DDE	0.000	6.464f	0	11919266	N.D.	0.390
13) MA Dieldrin	5.402	6.545	215.5E6	2660.3E6	99.299	85.351
14) MA Endrin	5.649	6.764	195.9E6	2026.3E6	109.940	88.025
17) MA 4,4'-DDT	6.020	7.186	165.7E6	1903.8E6	100.924	98.591
18) B Endrin al...	6.020f	7.098	165.7E6	23059262	108.034	1.126 #
20) A Methoxychlor	0.000	7.580f	0	151.9E6	N.D.	16.334
21) B Endrin ke...	0.000	7.795	0	26199558	N.D.	1.307
22) Toxaphene-1	5.484	6.464	7595107	11919266	593.856	88.920 #
23) Toxaphene-2	5.649	0.000	195.9E6	0	8935.906	N.D. #
24) Toxaphene-3	6.020	7.186	165.7E6	1903.8E6	4688.467	9415.822 #
25) Toxaphene-4	0.000	7.186	0	1903.8E6	N.D.	3420.391
26) Toxaphene-5	0.000	7.795	0	26199558	N.D.	111.399

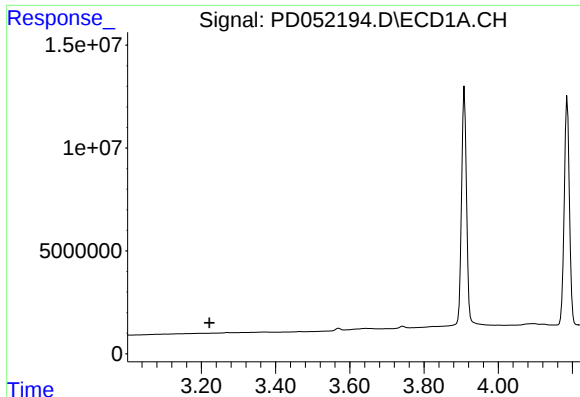
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 15:20
Operator : AJ\SJ
Sample : K2082-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:13:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
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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

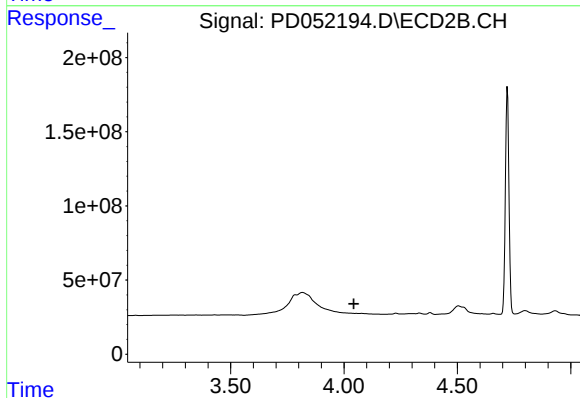




#1 Tetrachloro-m-xylene

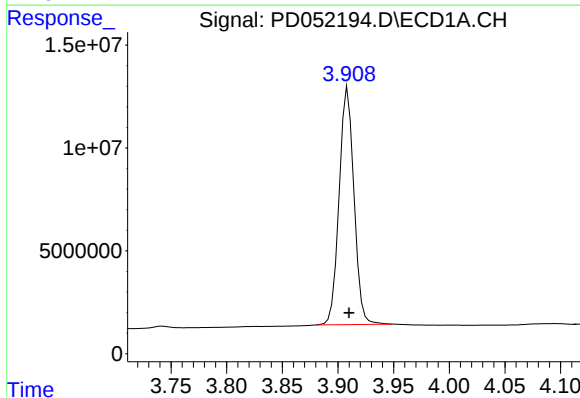
R.T.: 0.000 min
Exp R.T.: 3.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



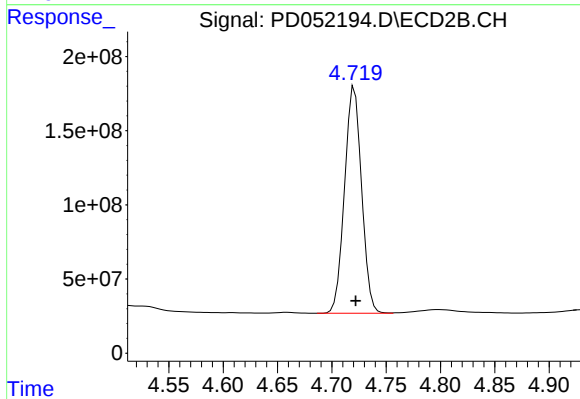
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



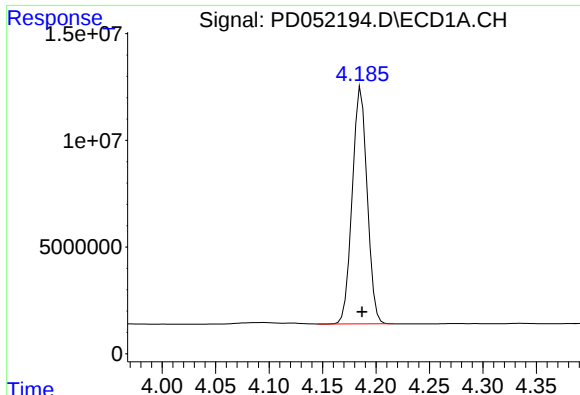
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 107039880
Conc: 47.77 ng/ml



#3 gamma-BHC (Lindane)

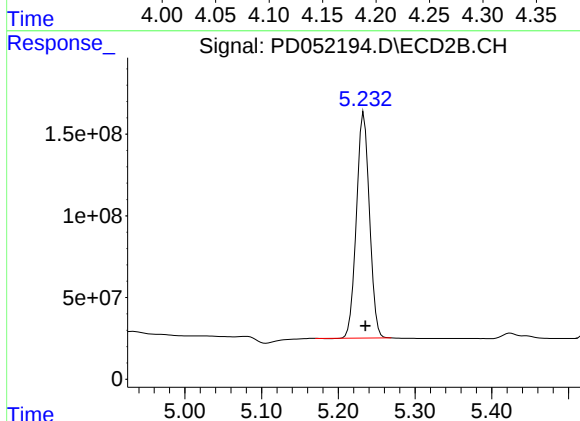
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 1672980787
Conc: 42.11 ng/ml



#4 Heptachlor

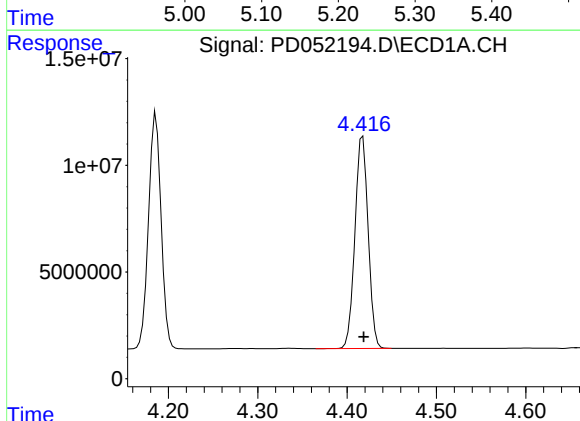
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 107830637
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



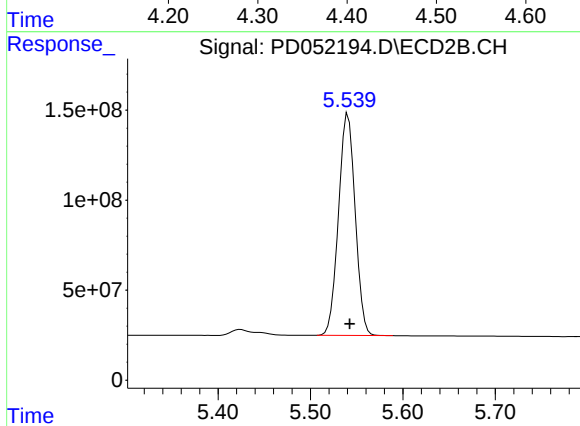
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1640917113
Conc: 40.91 ng/ml



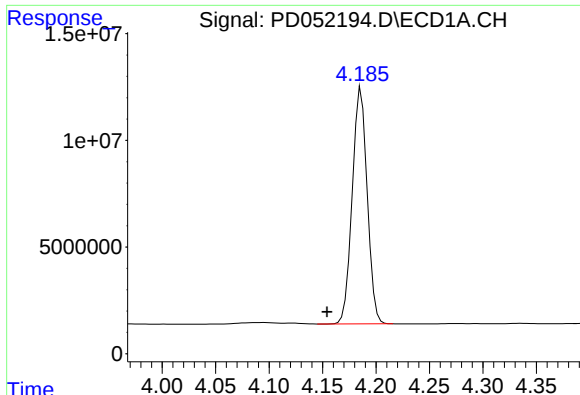
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 102180922
Conc: 49.05 ng/ml



#5 Aldrin

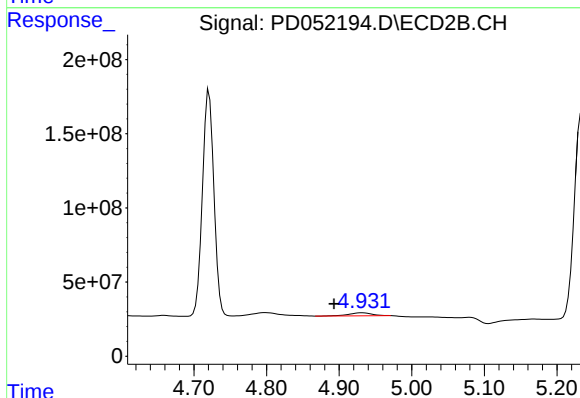
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1547839718
Conc: 41.57 ng/ml



#6 beta-BHC

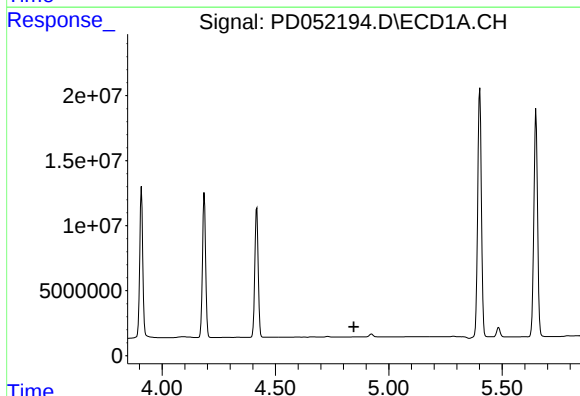
R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 107830637
Conc: 112.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



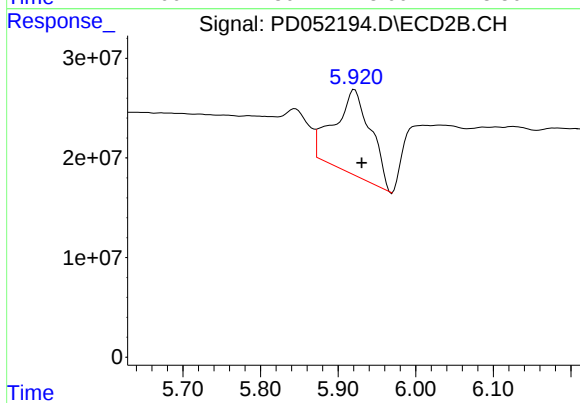
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.039 min
Response: 44328667
Conc: 2.42 ng/ml



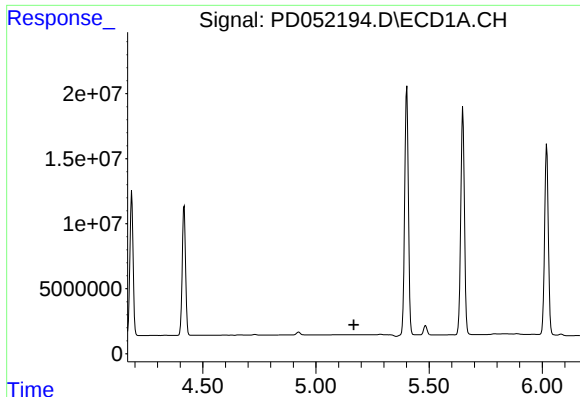
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

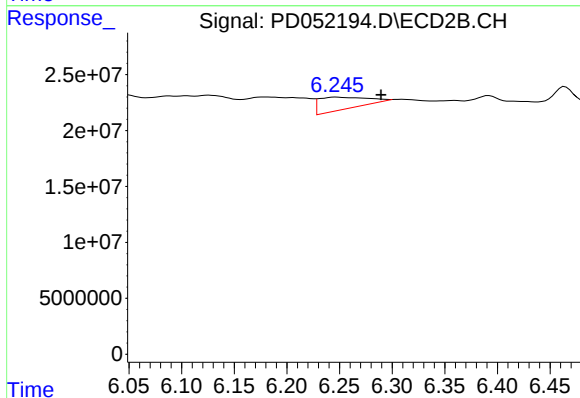
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 277883118
Conc: 8.16 ng/ml



#9 Endosulfan I

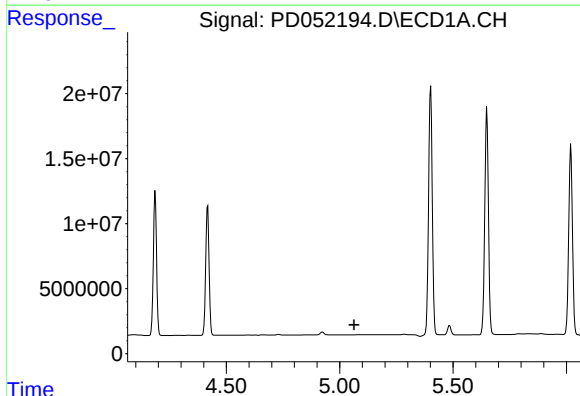
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



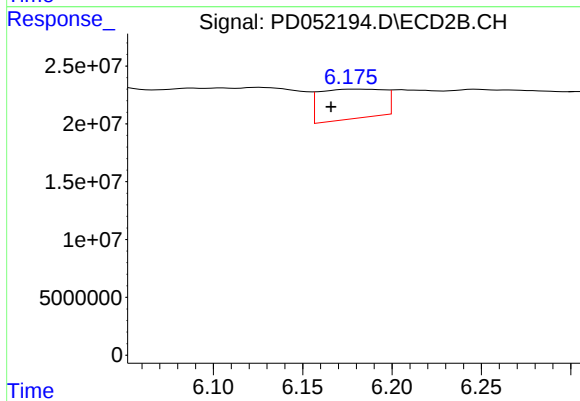
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.042 min
Response: 34601954
Conc: 1.10 ng/ml



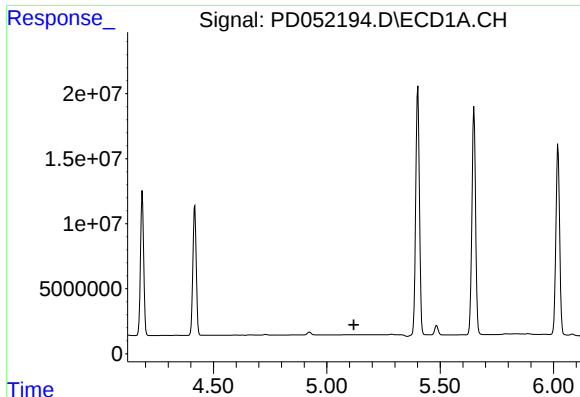
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

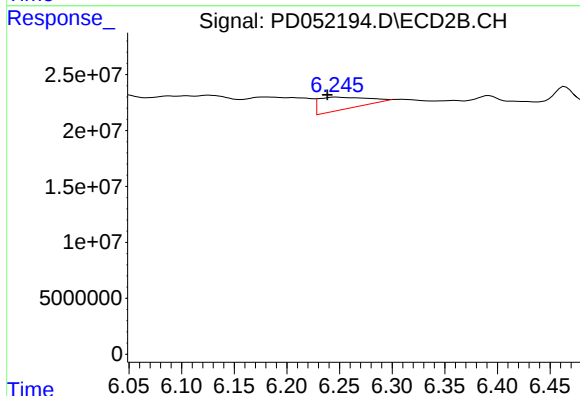
R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 63916896
Conc: 1.88 ng/ml



#11 cis-Chlordane

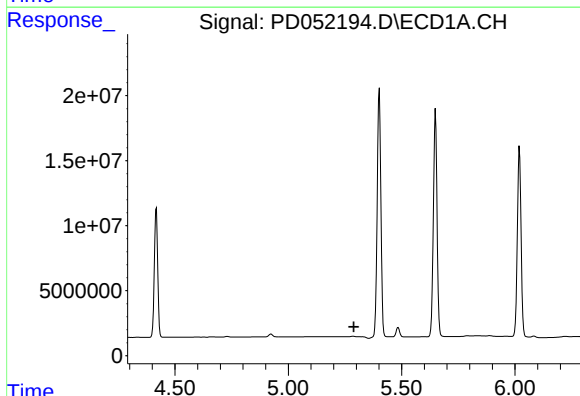
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



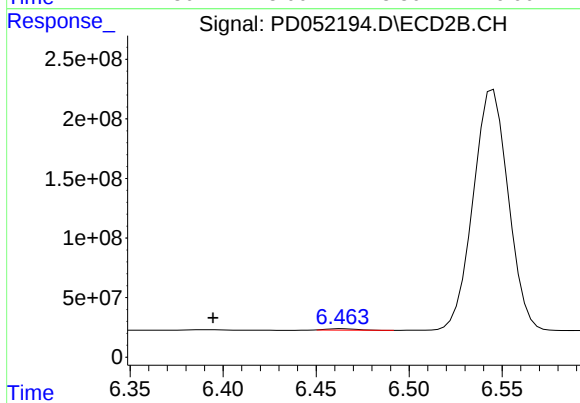
#11 cis-Chlordane

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 34601954
Conc: 1.07 ng/ml



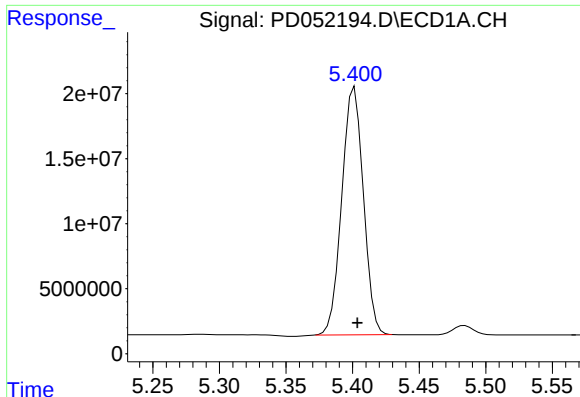
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

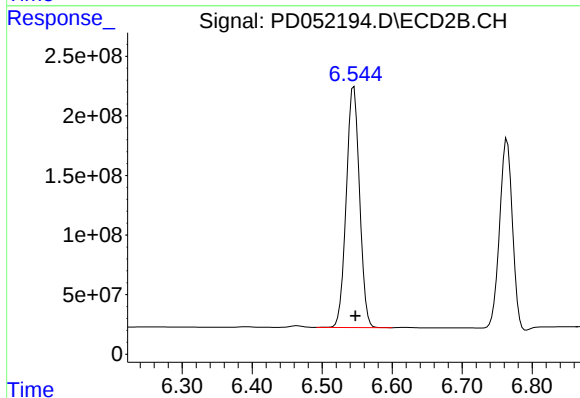
R.T.: 6.464 min
Delta R.T.: 0.070 min
Response: 11919266
Conc: 0.39 ng/ml



#13 Dieldrin

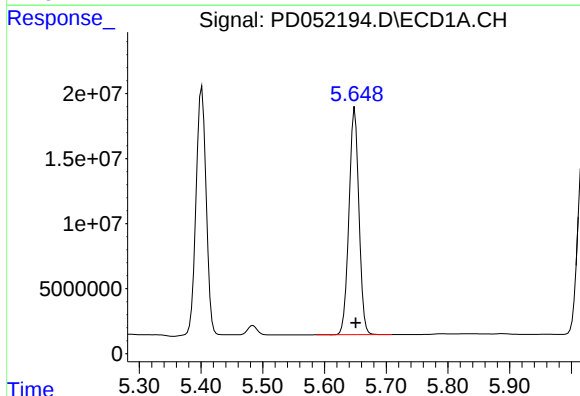
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 215463456
Conc: 99.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



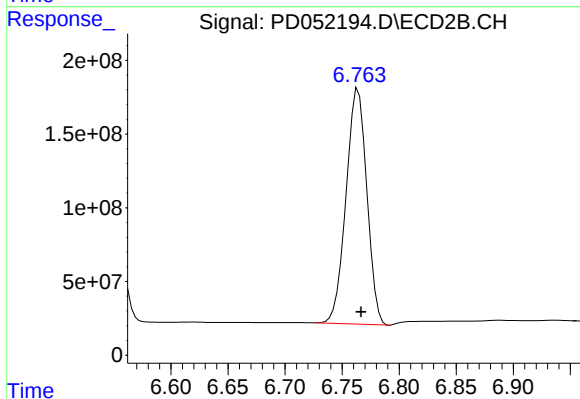
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2660268664
Conc: 85.35 ng/ml



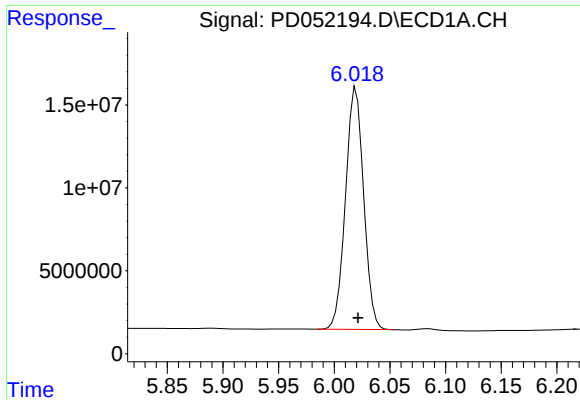
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 195933843
Conc: 109.94 ng/ml



#14 Endrin

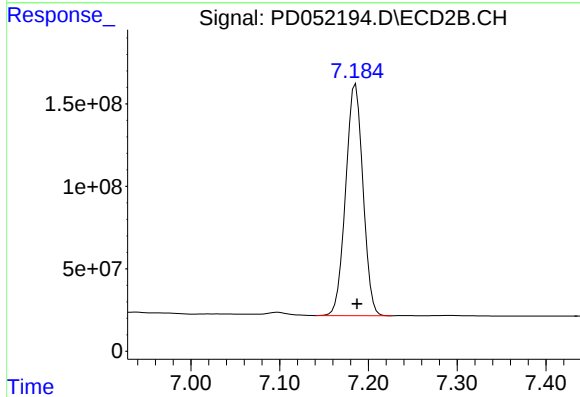
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2026310901
Conc: 88.02 ng/ml



#17 4,4'-DDT

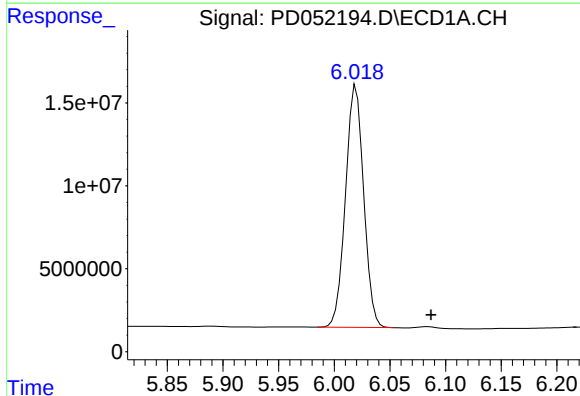
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 165654133
Conc: 100.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



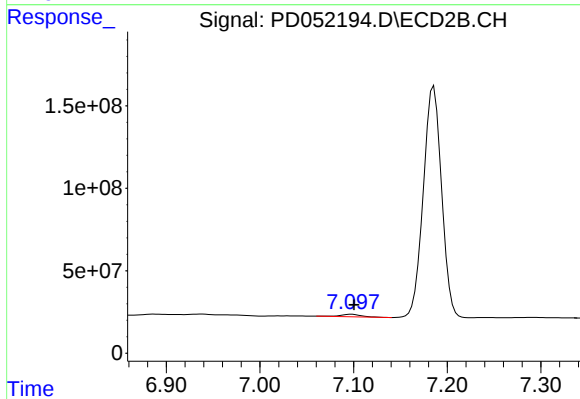
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1903779436
Conc: 98.59 ng/ml



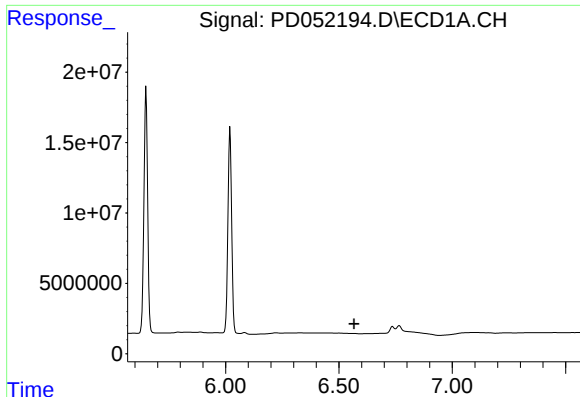
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 165654133
Conc: 108.03 ng/ml



#18 Endrin aldehyde

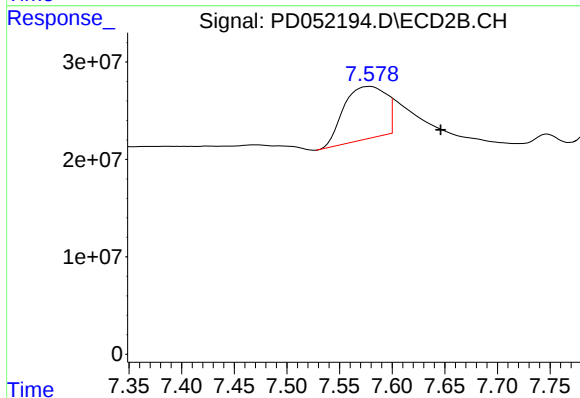
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 23059262
Conc: 1.13 ng/ml



#20 Methoxychlor

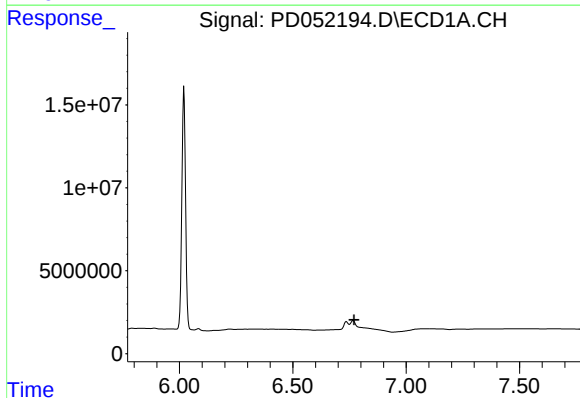
R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



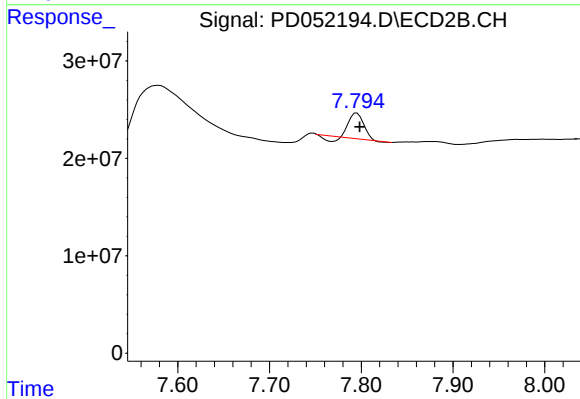
#20 Methoxychlor

R.T.: 7.580 min
Delta R.T.: -0.066 min
Response: 151935073
Conc: 16.33 ng/ml



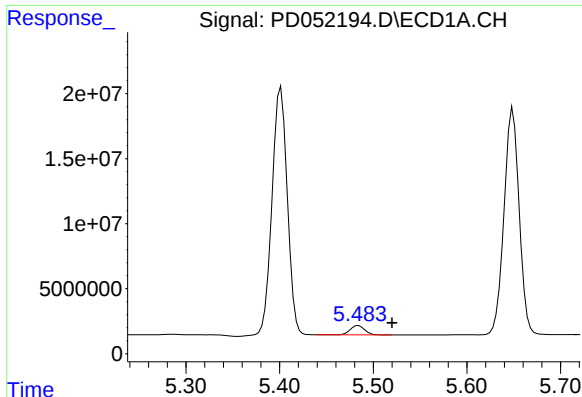
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

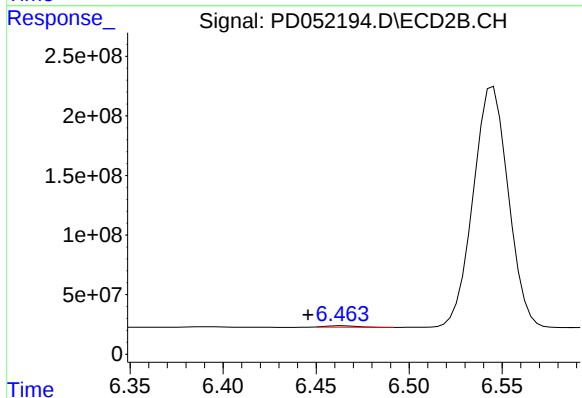
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 26199558
Conc: 1.31 ng/ml



#22 Toxaphene-1

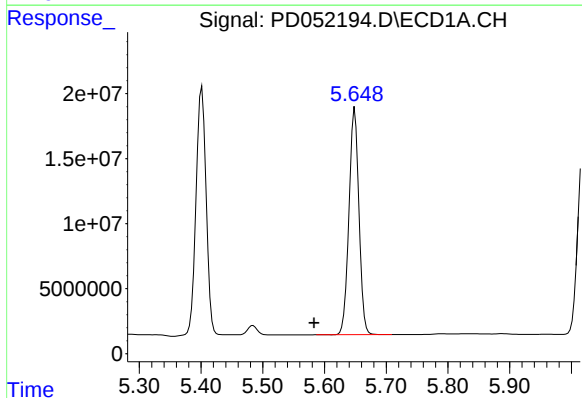
R.T.: 5.484 min
Delta R.T.: -0.036 min
Response: 7595107
Conc: 593.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



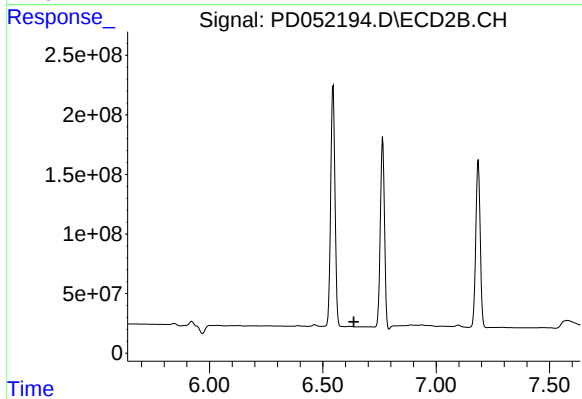
#22 Toxaphene-1

R.T.: 6.464 min
Delta R.T.: 0.019 min
Response: 11919266
Conc: 88.92 ng/ml



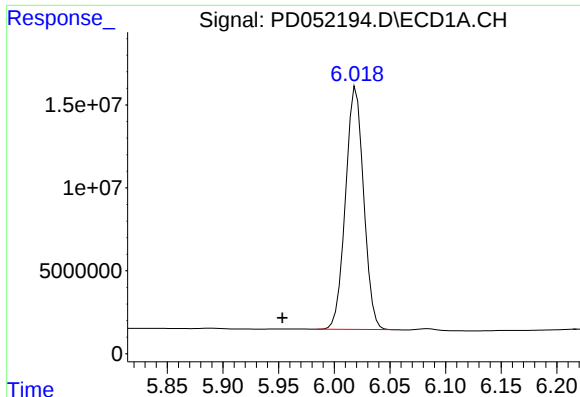
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.066 min
Response: 195933843
Conc: 8935.91 ng/ml



#23 Toxaphene-2

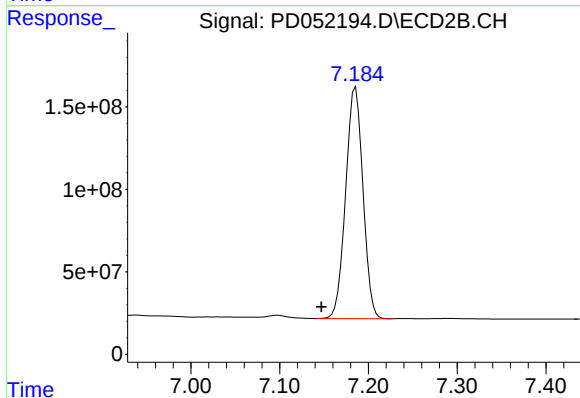
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

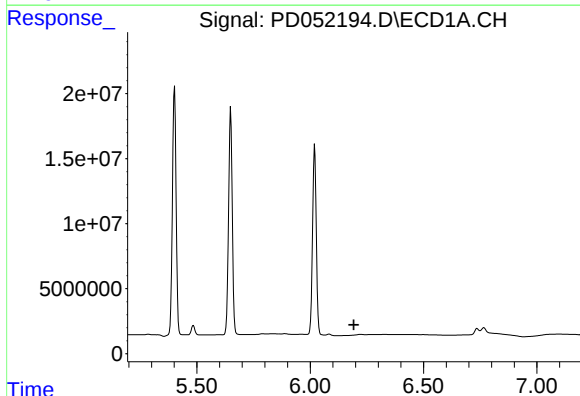
R.T.: 6.020 min
Delta R.T.: 0.066 min
Response: 165654133
Conc: 4688.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



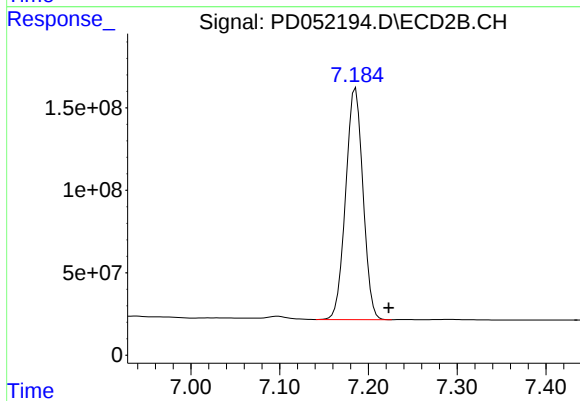
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 1903779436
Conc: 9415.82 ng/ml



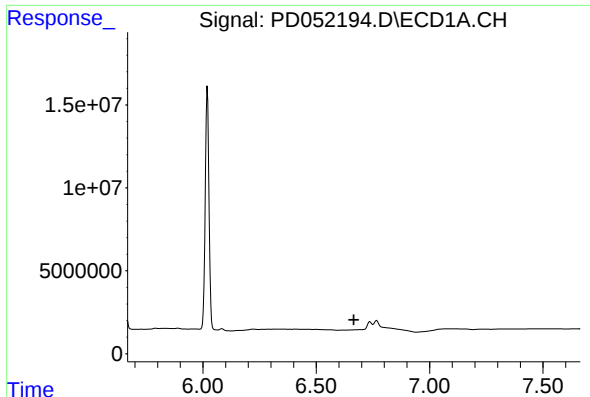
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

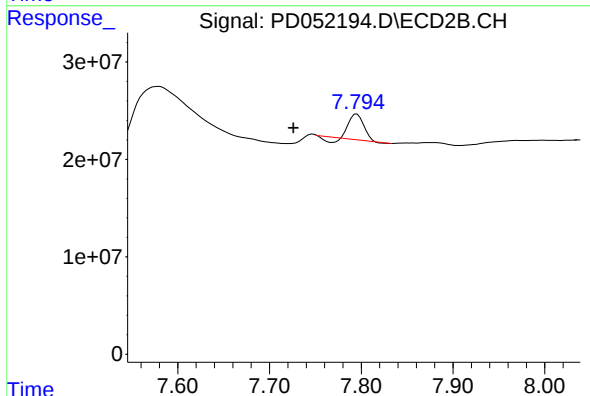
R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1903779436
Conc: 3420.39 ng/ml



#26 Toxaphene-5

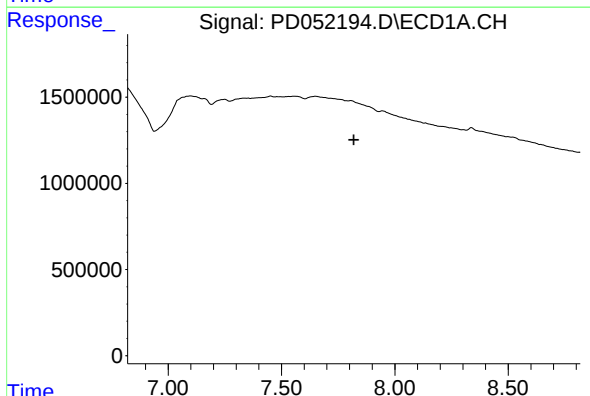
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



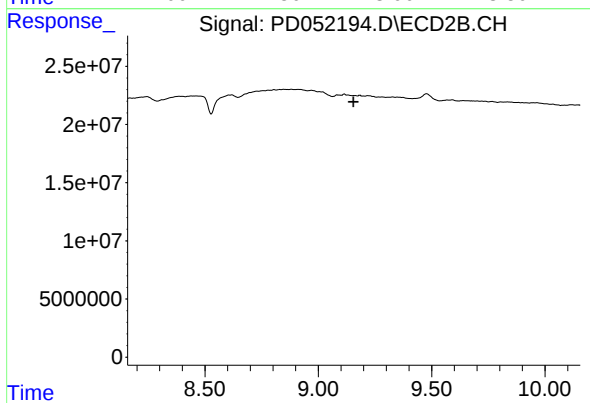
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 26199558
Conc: 111.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.156 min
Response: 0
Conc: N.D.