

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
 Data File : PD053492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 10:19
 Operator : SM\AJ
 Sample : K3134-07
 Misc :
 ALS Vial : 4 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: Jun 05 02:00:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

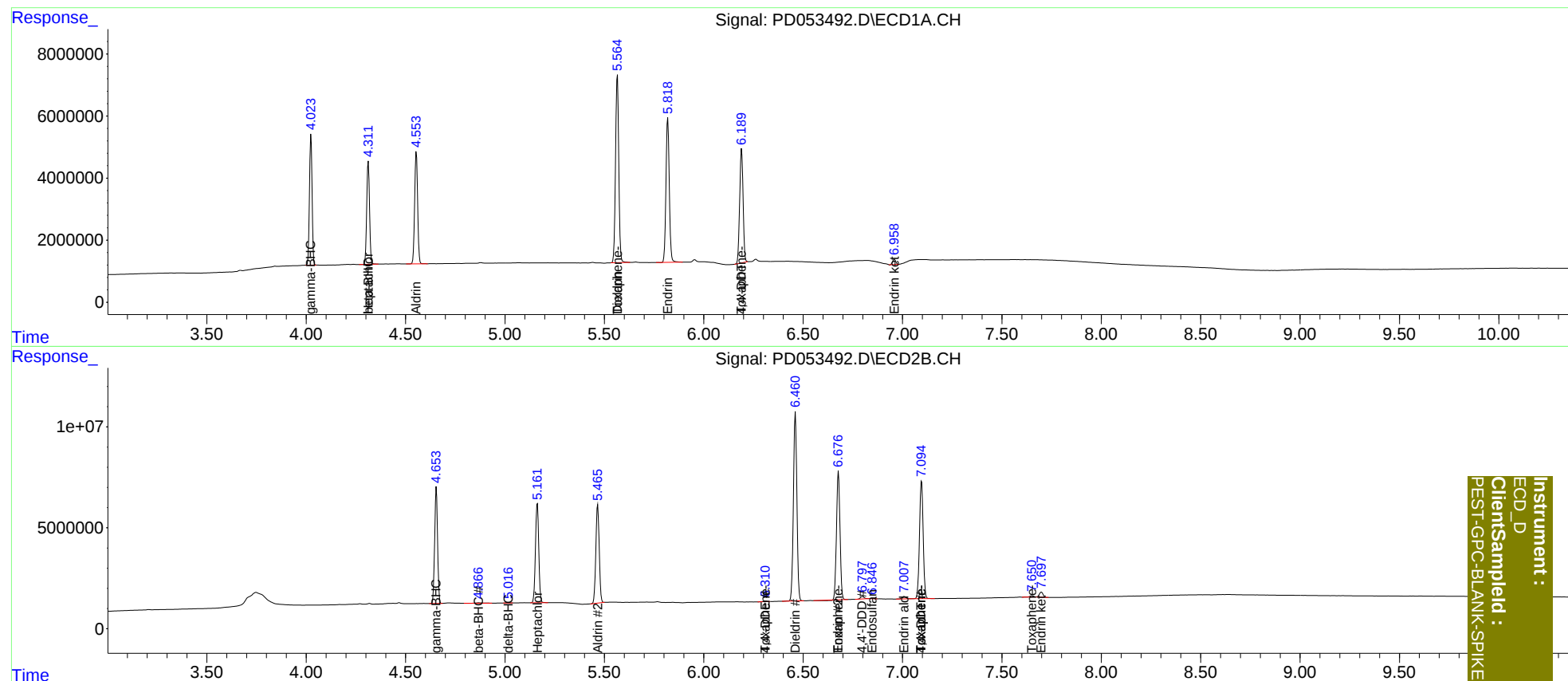
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.024	4.655	38591209	59146002	44.998	50.673
4) MA Heptachlor	4.313	5.163	32836842	56965450	45.181	48.995
5) MB Aldrin	4.554	5.467	37548004	57796958	41.963	45.983
6) B beta-BHC	4.313f	4.868f	32836842	534021	79.101	0.910 #
7) B delta-BHC	0.000	5.017	0	181337	N.D.	0.149
8) B Heptachlo...	0.000	5.920f	0	69295	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.312	0	305740	N.D.	0.248
13) MA Dieldrin	5.565	6.461	68198649	113.9E6	82.808	90.355
14) MA Endrin	5.819	6.678	54011788	78014405	82.820	86.891
15) B Endosulfa...	0.000	6.847f	0	257140	N.D.	0.245
16) A 4,4'-DDD	0.000	6.798	0	1550717	N.D.	1.679
17) MA 4,4'-DDT	6.191	7.096	43485397	75260890	80.221	85.369
18) B Endrin al...	0.000	7.008	0	1661422	N.D.	1.860
20) A Methoxychlor	0.000	7.591f	0	28724	N.D.	<MDL
21) B Endrin ke...	6.959	7.699	1874060	3227346	2.743	3.029
22) Toxaphene-1	5.565	6.312	68198649	305740	14027.899	53.261 #
23) Toxaphene-2	0.000	6.678	0	78014405	N.D.	10933.122
24) Toxaphene-3	0.000	7.096	0	75260890	N.D.	7407.259
25) Toxaphene-4	6.191	7.096	43485397	75260890	3578.472	2639.846 #
26) Toxaphene-5	0.000	7.651	0	841549	N.D.	66.717

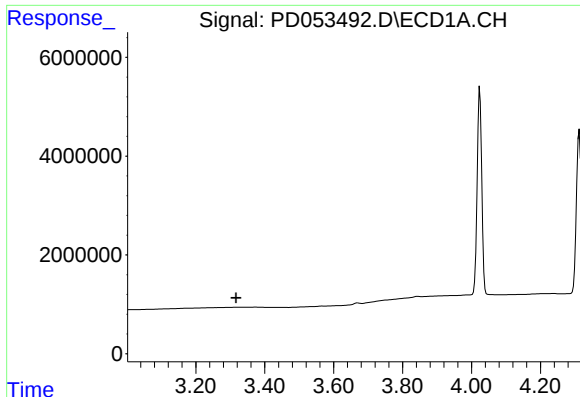
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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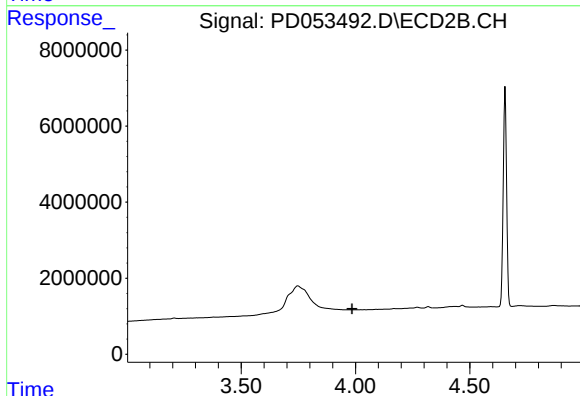




#1 Tetrachloro-m-xylene

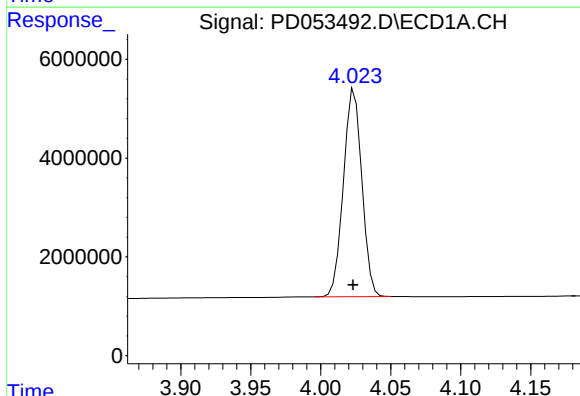
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



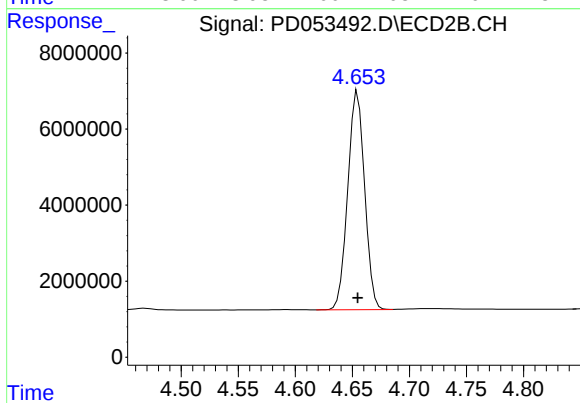
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.986 min
Response: 0
Conc: N.D.



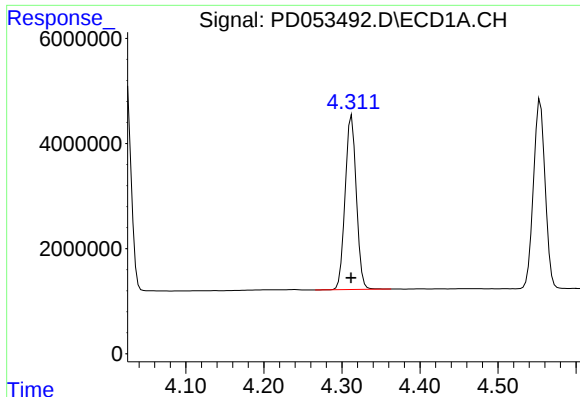
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 38591209
Conc: 45.00 ng/ml



#3 gamma-BHC (Lindane)

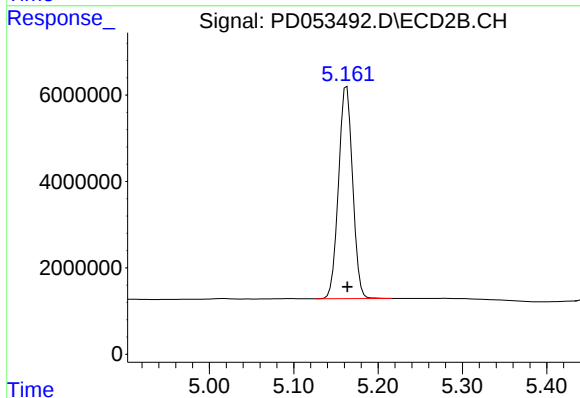
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 59146002
Conc: 50.67 ng/ml



#4 Heptachlor

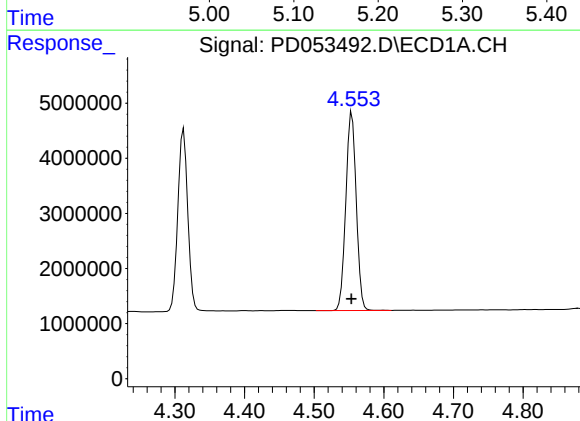
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 32836842
Conc: 45.18 ng/ml

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



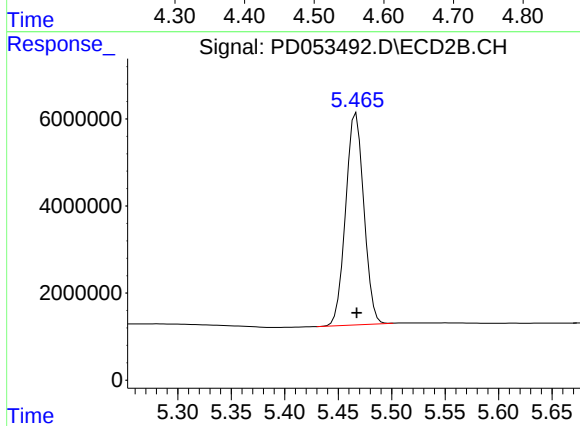
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 56965450
Conc: 48.99 ng/ml



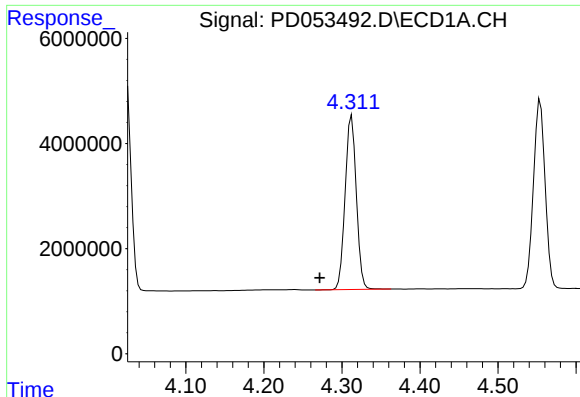
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 37548004
Conc: 41.96 ng/ml



#5 Aldrin

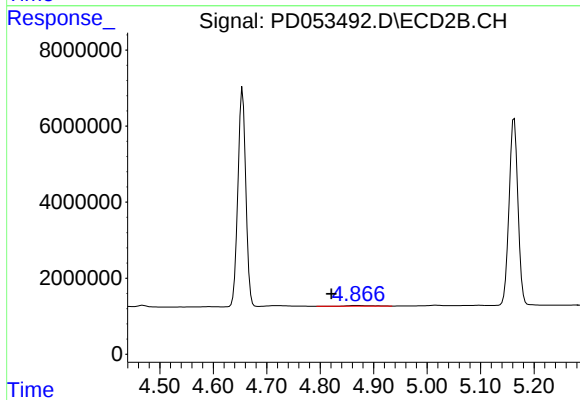
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 57796958
Conc: 45.98 ng/ml



#6 beta-BHC

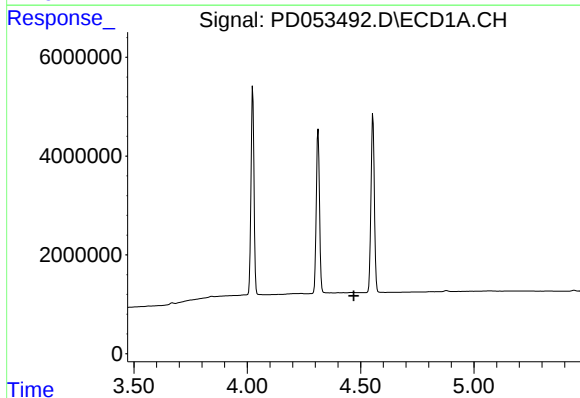
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 32836842
Conc: 79.10 ng/ml

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



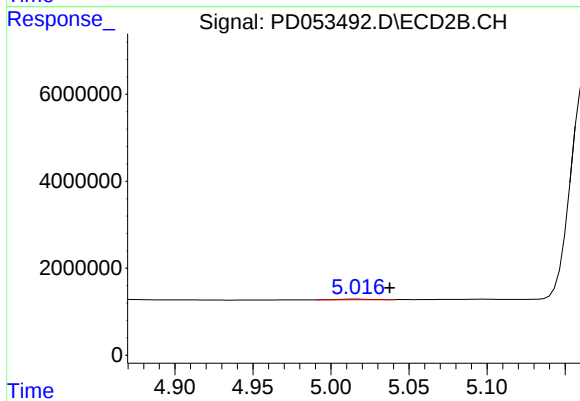
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.047 min
Response: 534021
Conc: 0.91 ng/ml



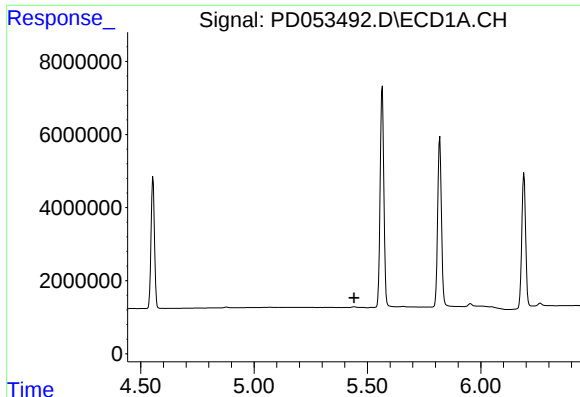
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

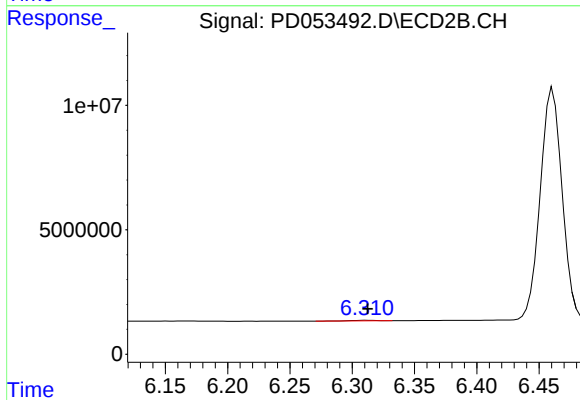
R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 181337
Conc: 0.15 ng/ml



#12 4,4'-DDE

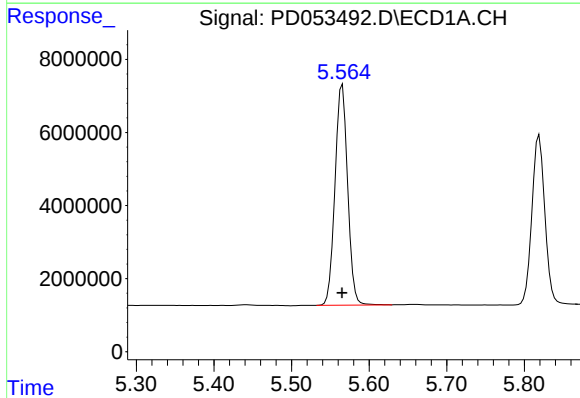
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

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



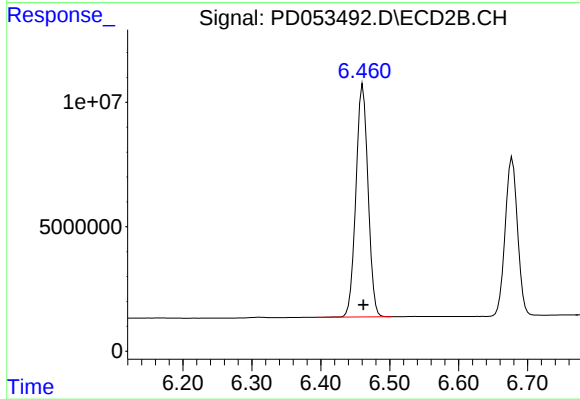
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 305740
Conc: 0.25 ng/ml



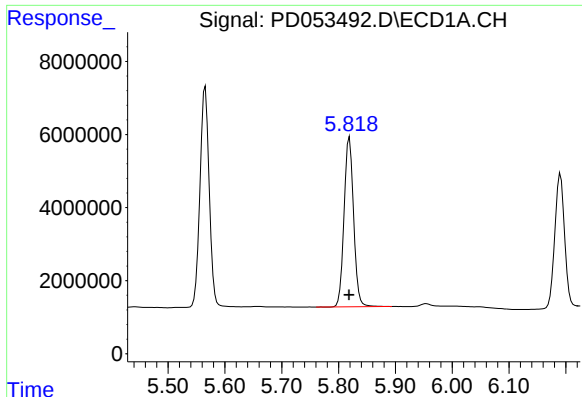
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 68198649
Conc: 82.81 ng/ml



#13 Dieldrin

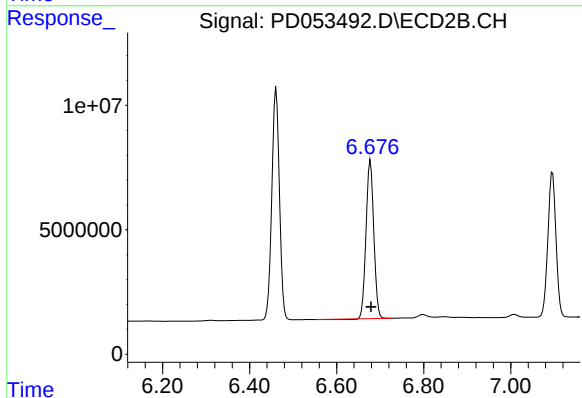
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 113885580
Conc: 90.36 ng/ml



#14 Endrin

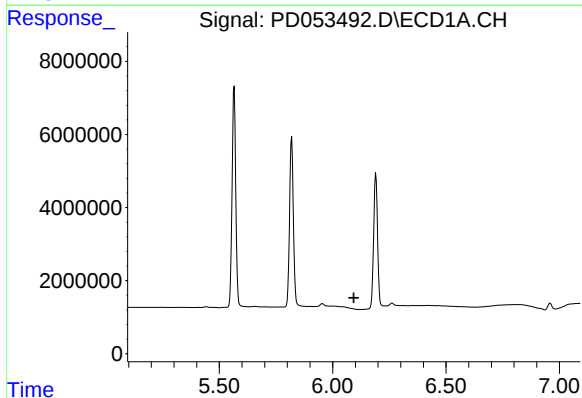
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 54011788
Conc: 82.82 ng/ml

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



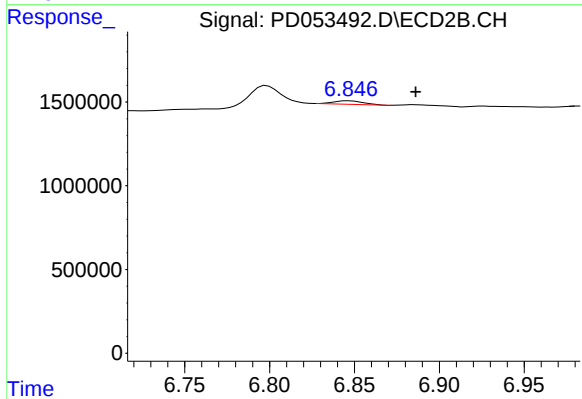
#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 78014405
Conc: 86.89 ng/ml



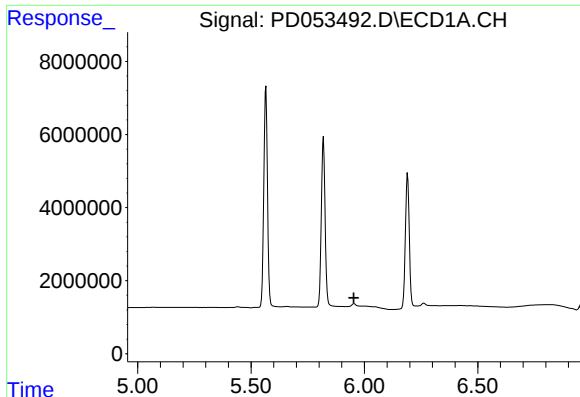
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

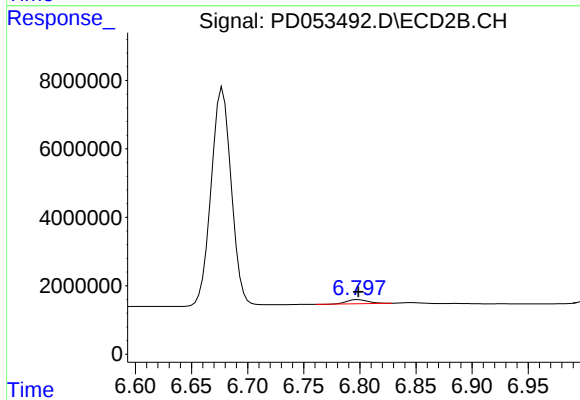
R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 257140
Conc: 0.24 ng/ml



#16 4,4'-DDD

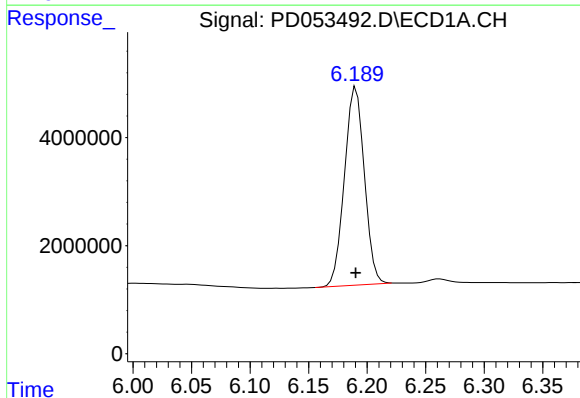
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



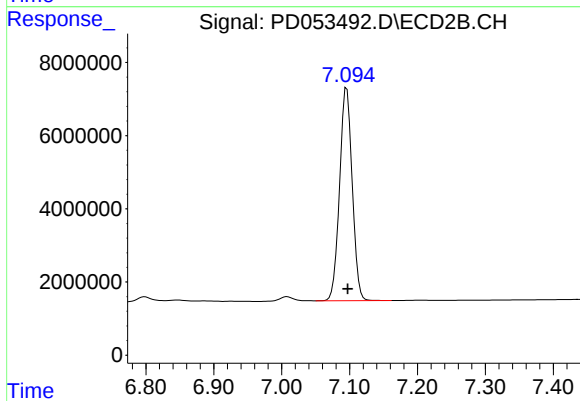
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1550717
Conc: 1.68 ng/ml



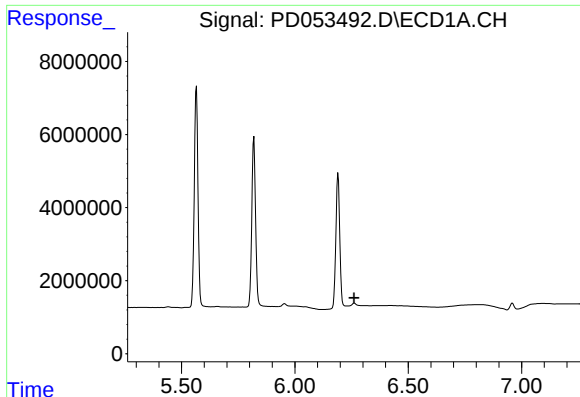
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 43485397
Conc: 80.22 ng/ml



#17 4,4'-DDT

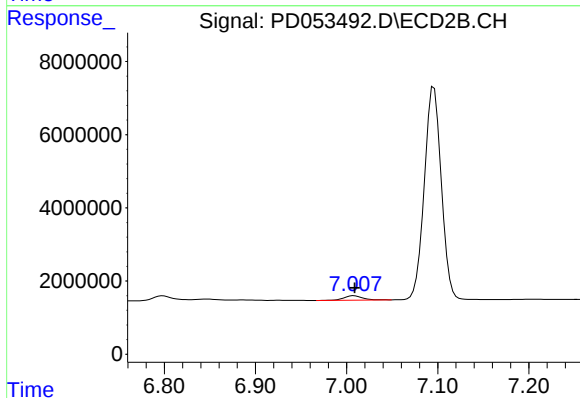
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 75260890
Conc: 85.37 ng/ml



#18 Endrin aldehyde

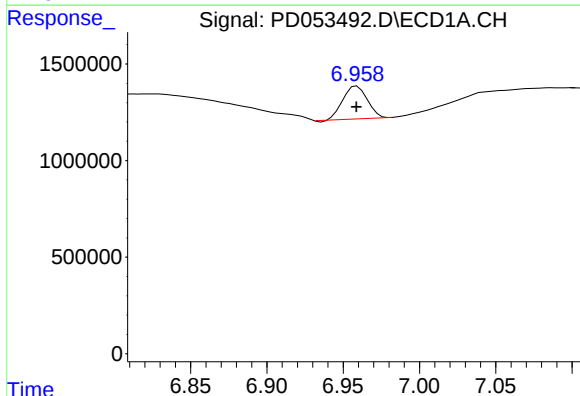
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

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



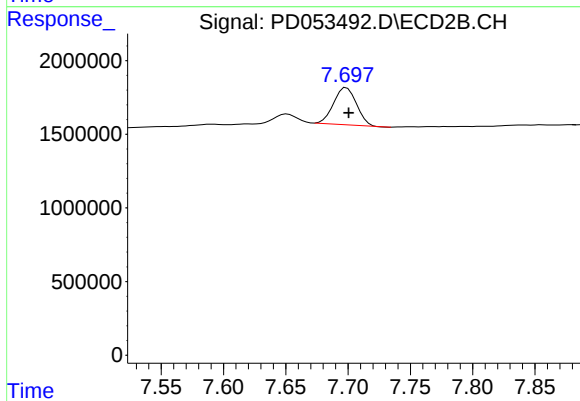
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1661422
Conc: 1.86 ng/ml



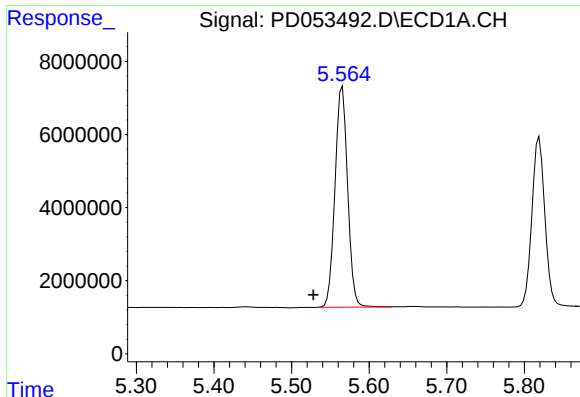
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1874060
Conc: 2.74 ng/ml



#21 Endrin ketone

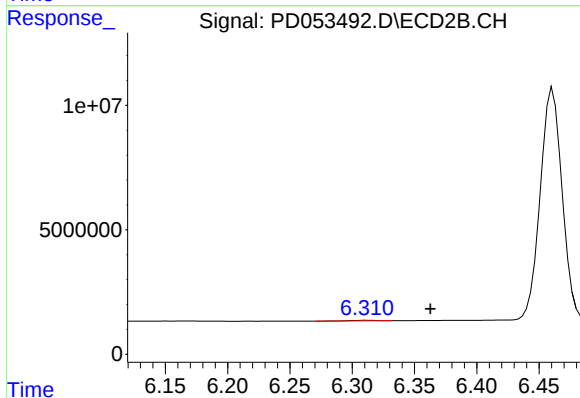
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 3227346
Conc: 3.03 ng/ml



#22 Toxaphene-1

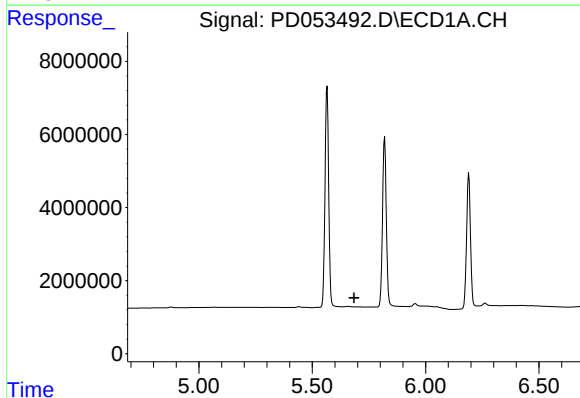
R.T.: 5.565 min
Delta R.T.: 0.037 min
Response: 68198649
Conc: 14027.90 ng/ml

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



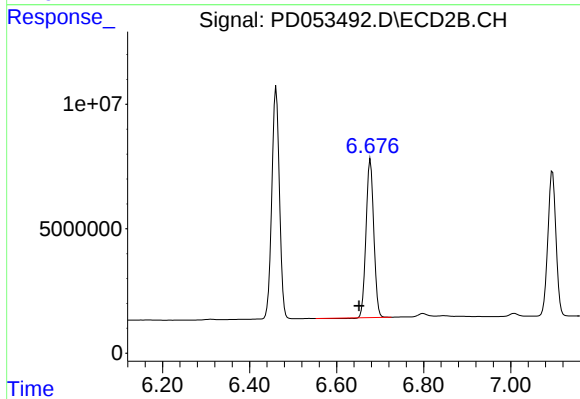
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 305740
Conc: 53.26 ng/ml



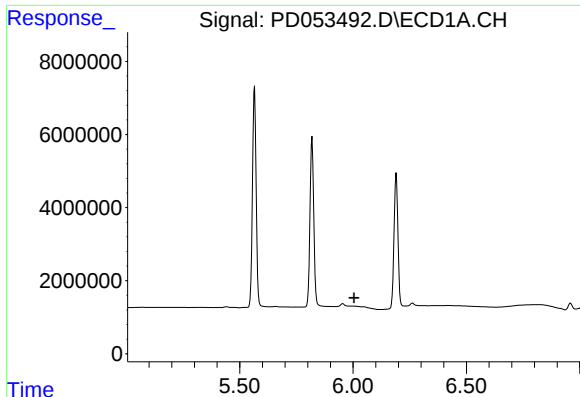
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

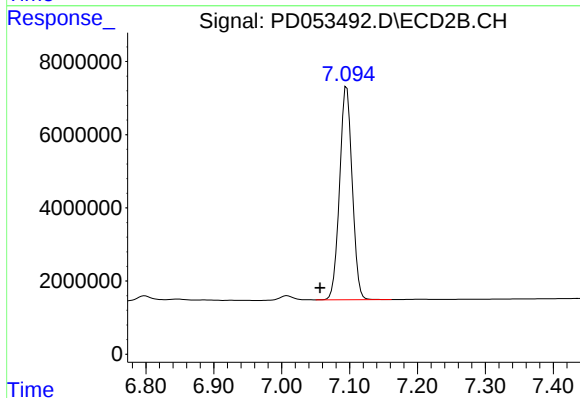
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 78014405
Conc: 10933.12 ng/ml



#24 Toxaphene-3

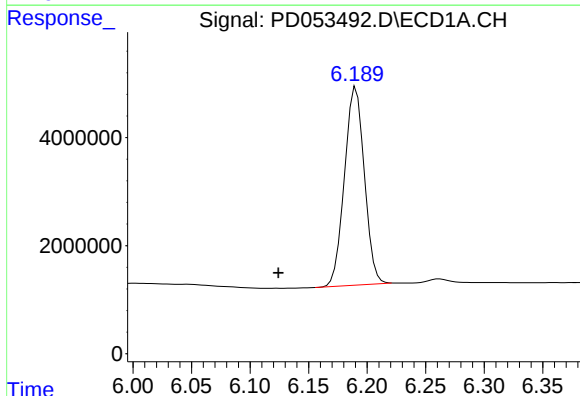
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



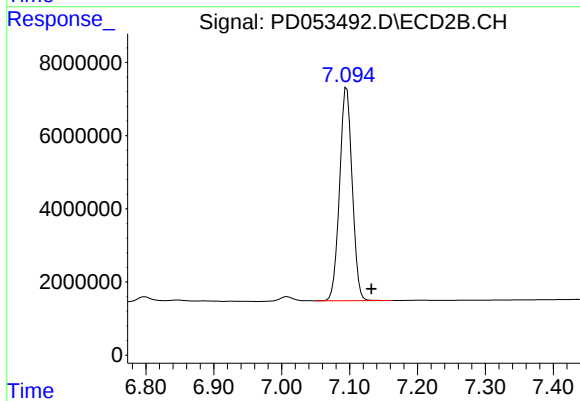
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 75260890
Conc: 7407.26 ng/ml



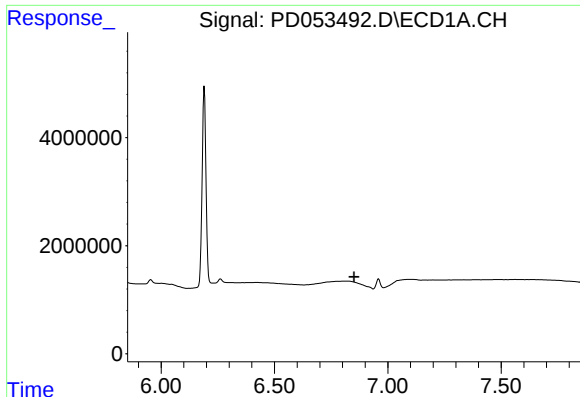
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 43485397
Conc: 3578.47 ng/ml



#25 Toxaphene-4

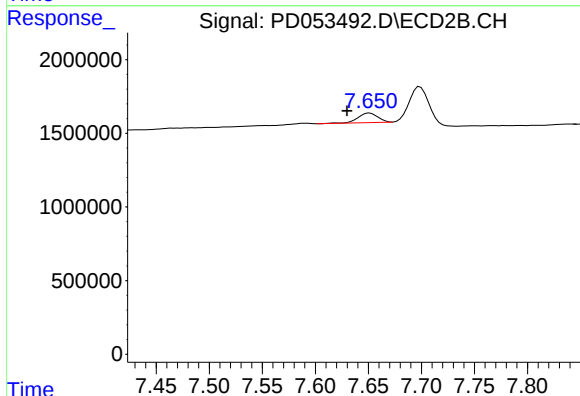
R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 75260890
Conc: 2639.85 ng/ml



#26 Toxaphene-5

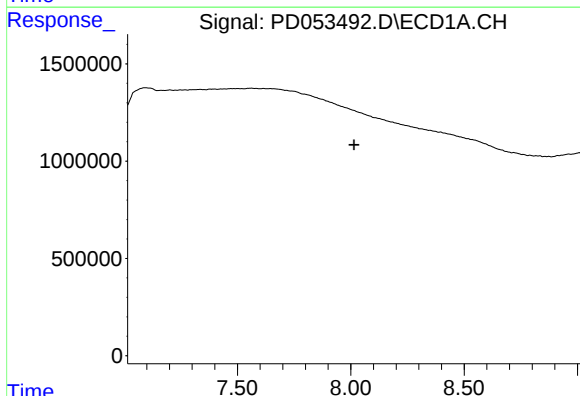
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

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



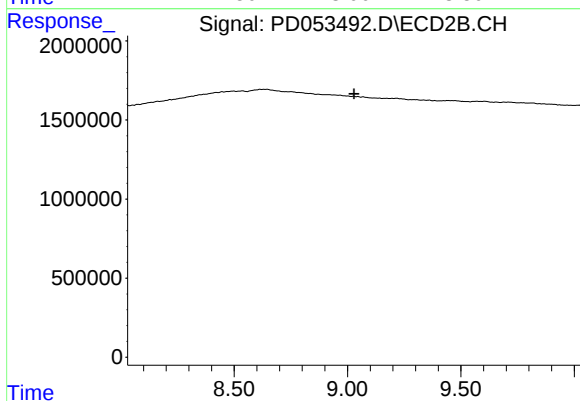
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 841549
Conc: 66.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.