

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 13:19
 Operator : AJ\SJ
 Sample : J5984-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:39:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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
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System Monitoring Compounds

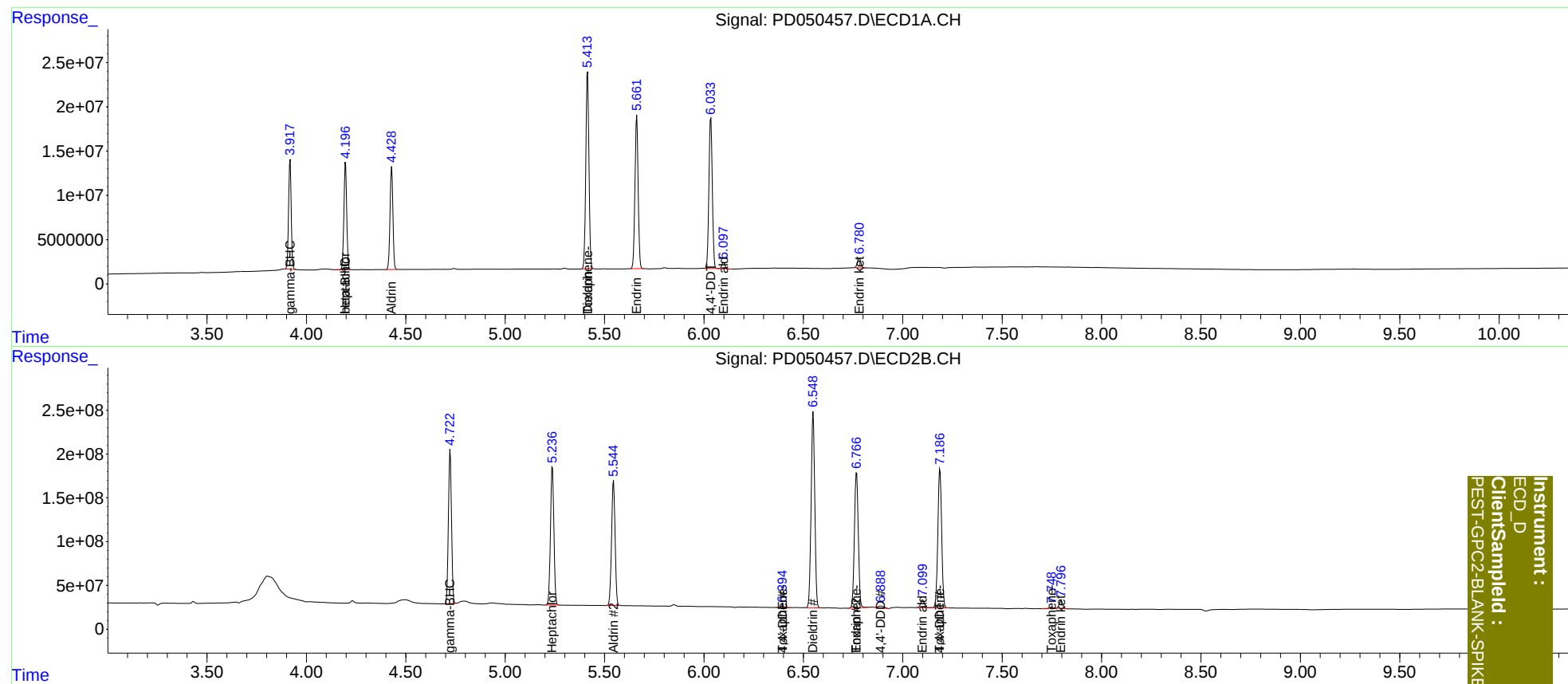
Target Compounds						
3) MA	gamma-BHC...	3.918	4.723	113.2E6	1875.6E6	47.317 42.780
4) MA	Heptachlor	4.197	5.238	119.3E6	1894.0E6	49.556 42.661
5) MB	Aldrin	4.429	5.545	115.9E6	1761.8E6	54.200 46.692
6) B	beta-BHC	4.197f	0.000	119.3E6	0	122.727 N.D. #
12) B	4,4'-DDE	0.000	6.395	0	20266943	N.D. 0.661
13) MA	Dieldrin	5.415	6.549	244.3E6	2864.6E6	98.698 86.363
14) MA	Endrin	5.662	6.768	193.0E6	2087.4E6	89.328 82.540
16) A	4,4'-DDD	0.000	6.888	0	37123629	N.D. 1.485
17) MA	4,4'-DDT	6.035	7.187	201.1E6	2121.0E6	95.468 93.010
18) B	Endrin al...	6.099	7.100	7831188	115.7E6	4.828 5.804
21) B	Endrin ke...	6.782	7.797	13183209	103.9E6	5.802 4.822
22)	Toxaphene-1	5.415	6.395	244.3E6	20266943	19944.699 144.216 #
23)	Toxaphene-2	0.000	6.768	0	2087.4E6	N.D. 12750.879
24)	Toxaphene-3	0.000	7.187	0	2121.0E6	N.D. 9209.236
26)	Toxaphene-5	0.000	7.749	0	7983403	N.D. 25.203

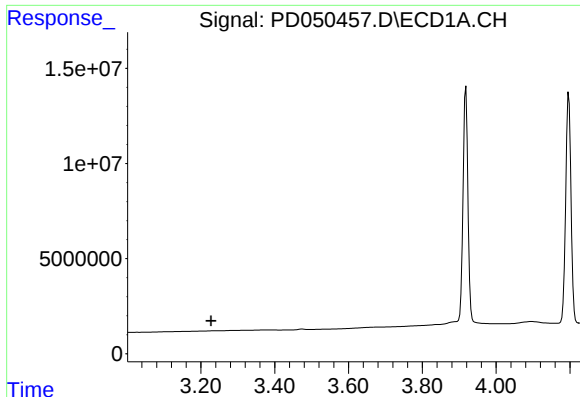
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Nov 2018 13:19
Operator : AJ\SJ
Sample : J5984-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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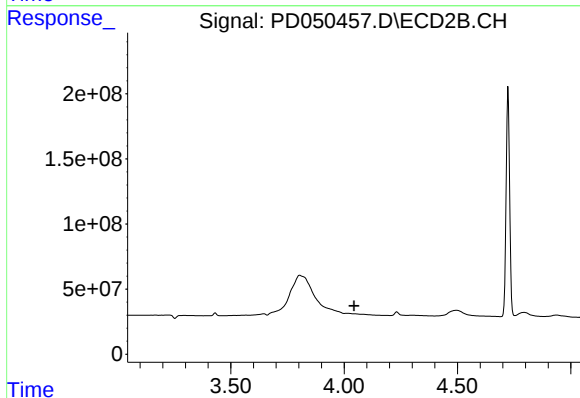




#1 Tetrachloro-m-xylene

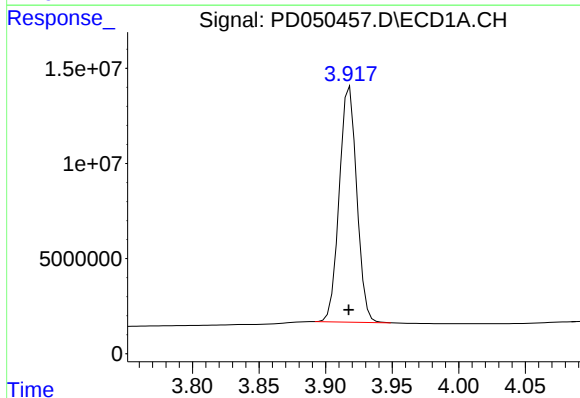
R.T.: 0.000 min
Exp R.T.: 3.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



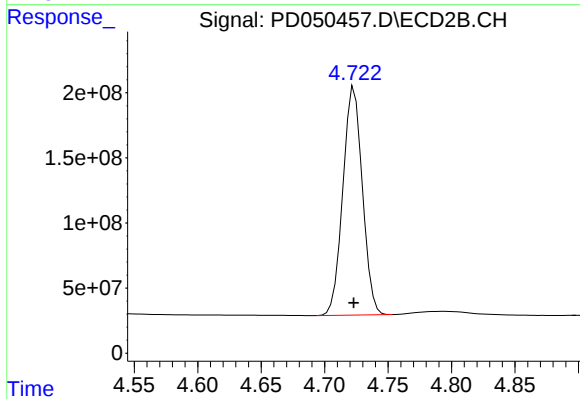
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.044 min
Response: 0
Conc: N.D.



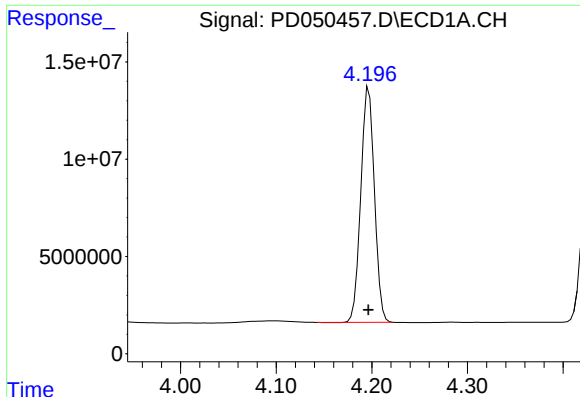
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 113222801
Conc: 47.32 ng/ml



#3 gamma-BHC (Lindane)

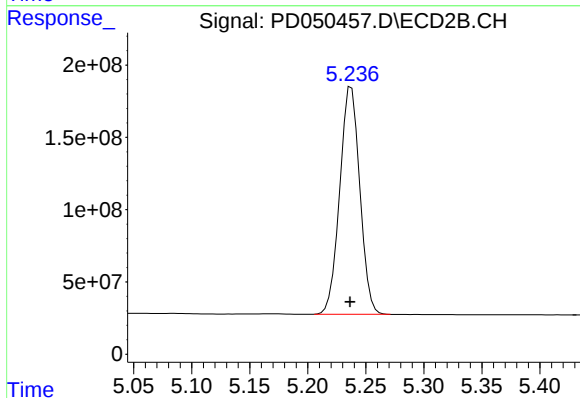
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1875611860
Conc: 42.78 ng/ml



#4 Heptachlor

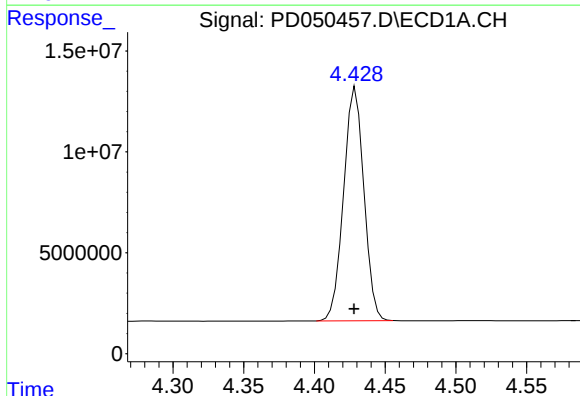
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 119301865
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



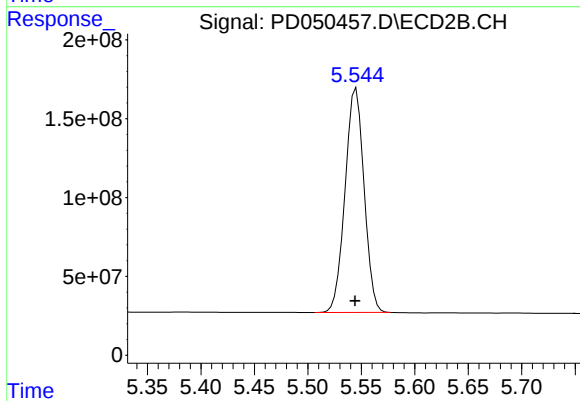
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 1893985515
Conc: 42.66 ng/ml



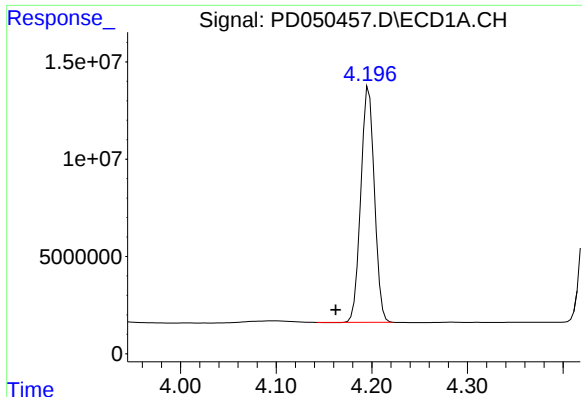
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 115908567
Conc: 54.20 ng/ml



#5 Aldrin

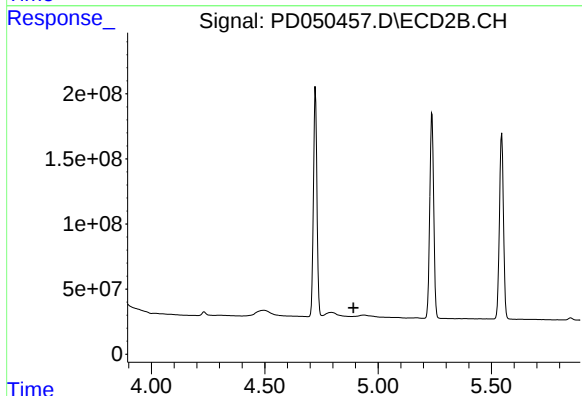
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1761821956
Conc: 46.69 ng/ml



#6 beta-BHC

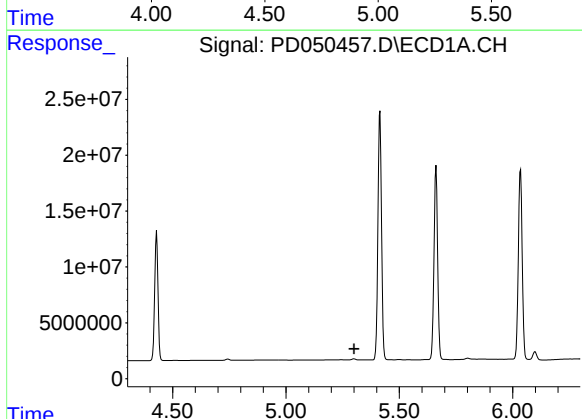
R.T.: 4.197 min
Delta R.T.: 0.035 min
Response: 119301865
Conc: 122.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



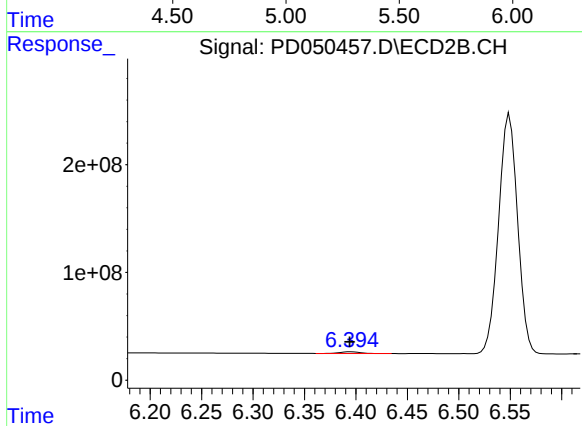
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



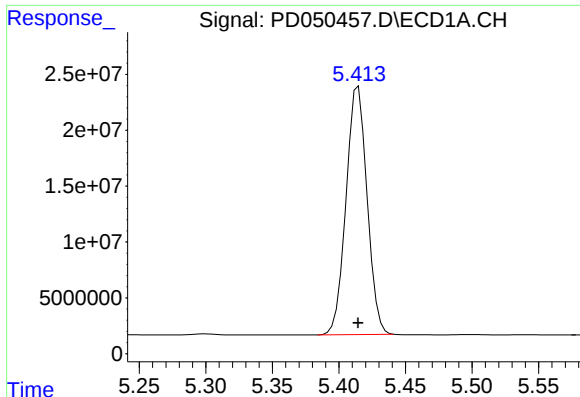
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

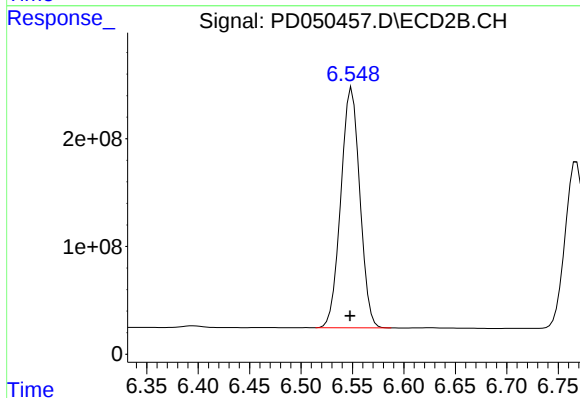
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 20266943
Conc: 0.66 ng/ml



#13 Dieldrin

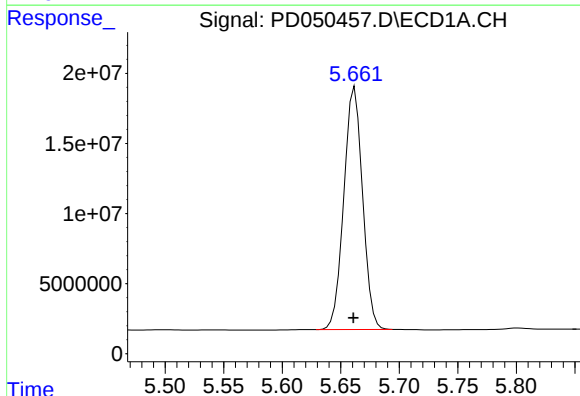
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 244338377
Conc: 98.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



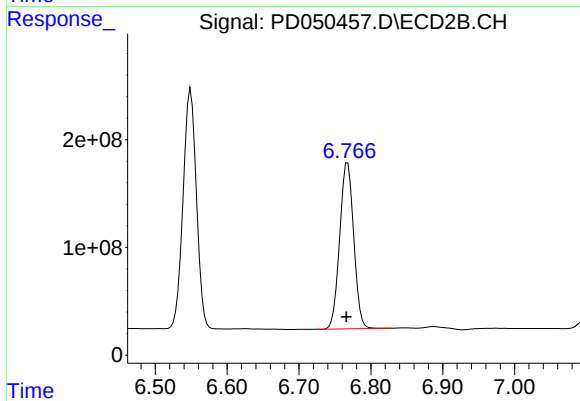
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 2864568951
Conc: 86.36 ng/ml



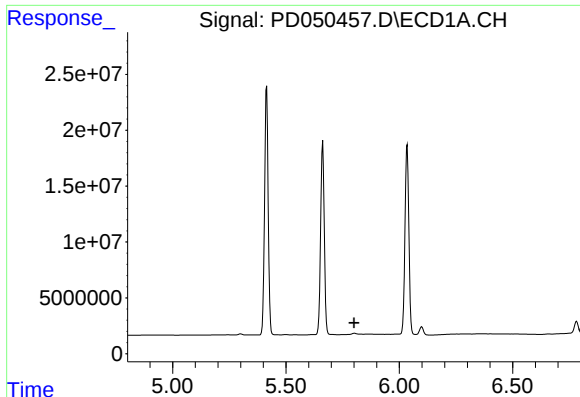
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 192951467
Conc: 89.33 ng/ml



#14 Endrin

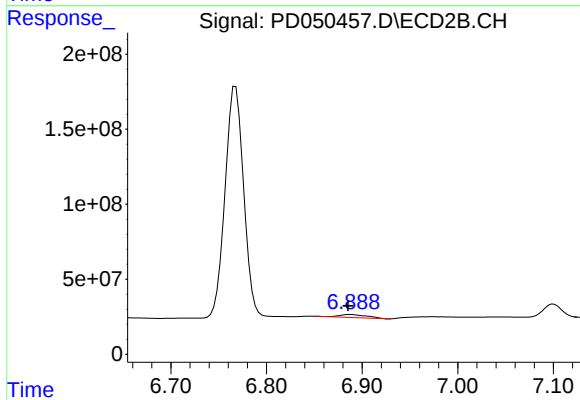
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 2087374810
Conc: 82.54 ng/ml



#16 4,4'-DDD

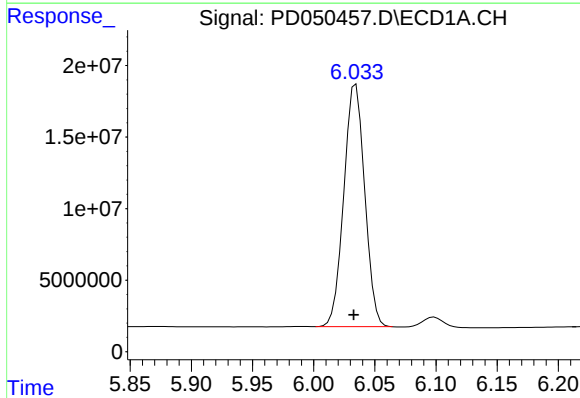
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



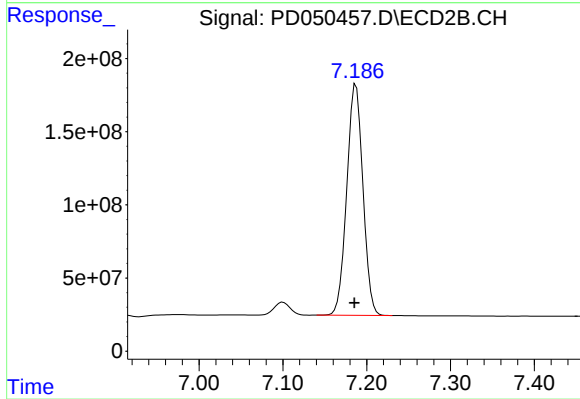
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 37123629
Conc: 1.48 ng/ml



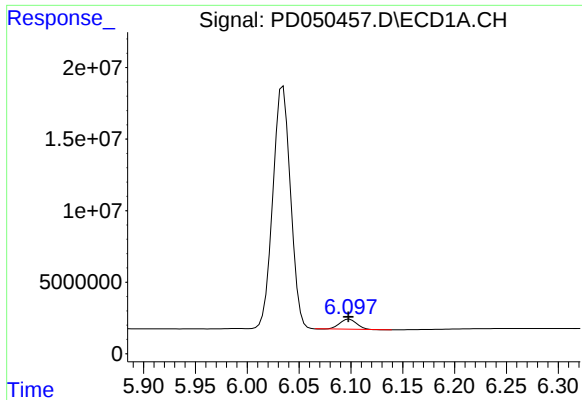
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 201115644
Conc: 95.47 ng/ml



#17 4,4'-DDT

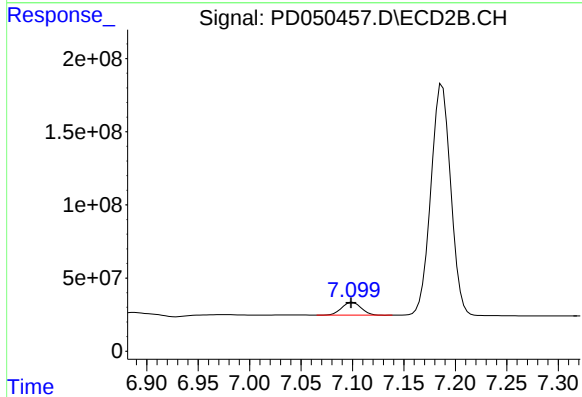
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 2121049969
Conc: 93.01 ng/ml



#18 Endrin aldehyde

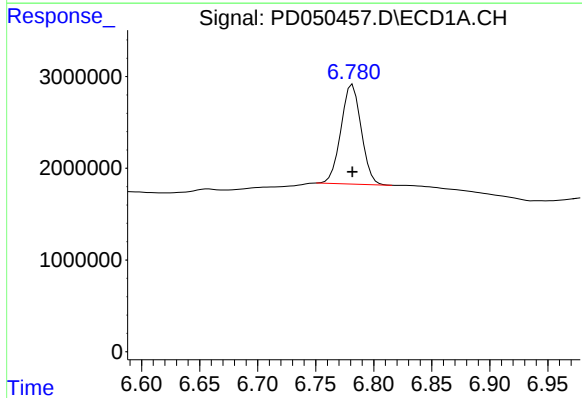
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 7831188
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



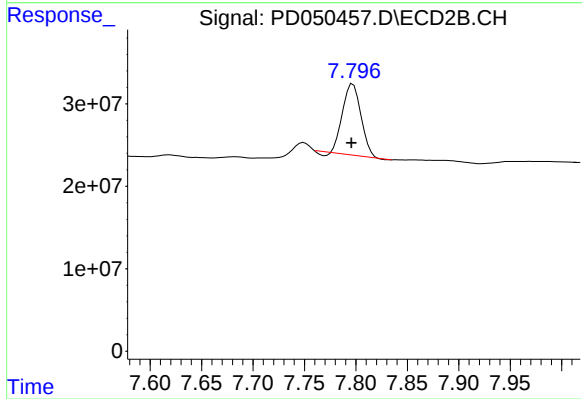
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 115713852
Conc: 5.80 ng/ml



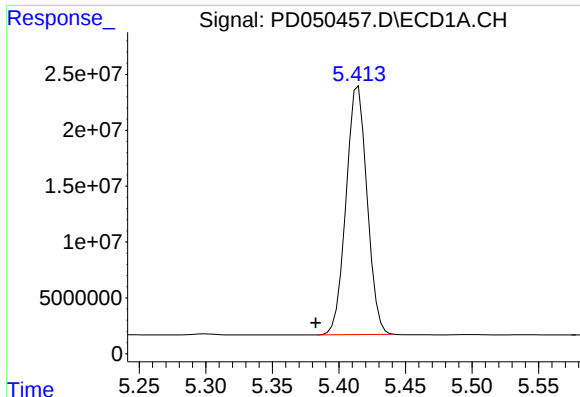
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 13183209
Conc: 5.80 ng/ml



#21 Endrin ketone

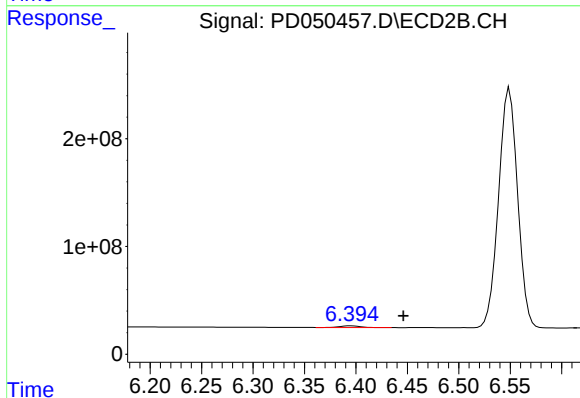
R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 103931407
Conc: 4.82 ng/ml



#22 Toxaphene-1

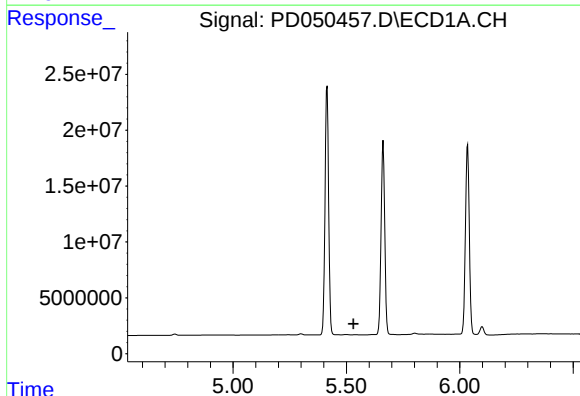
R.T.: 5.415 min
Delta R.T.: 0.032 min
Response: 244338377
Conc: 19944.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



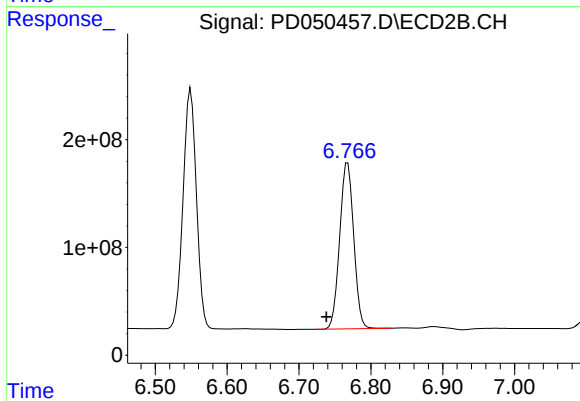
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 20266943
Conc: 144.22 ng/ml



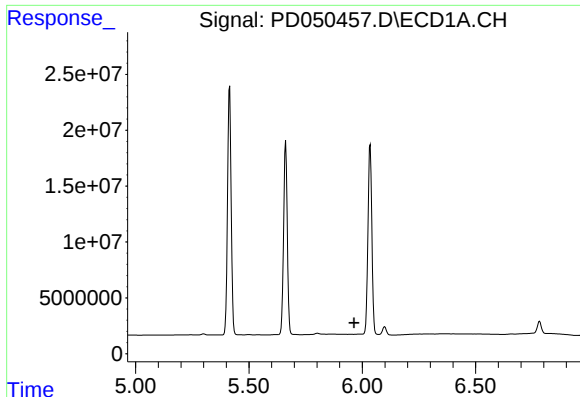
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

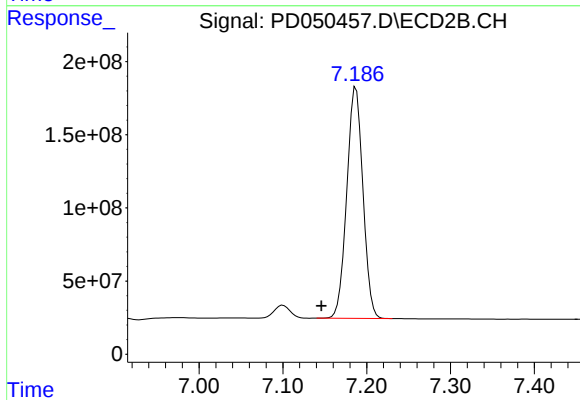
R.T.: 6.768 min
Delta R.T.: 0.030 min
Response: 2087374810
Conc: 12750.88 ng/ml



#24 Toxaphene-3

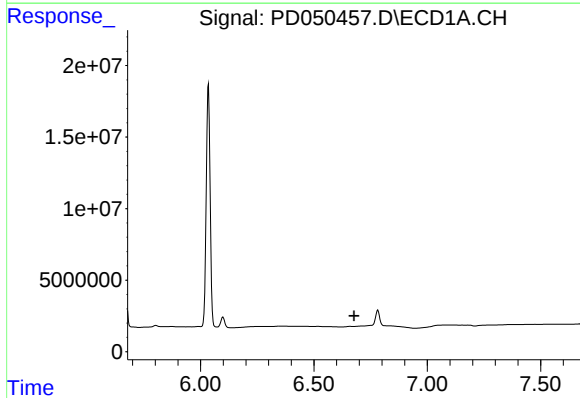
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



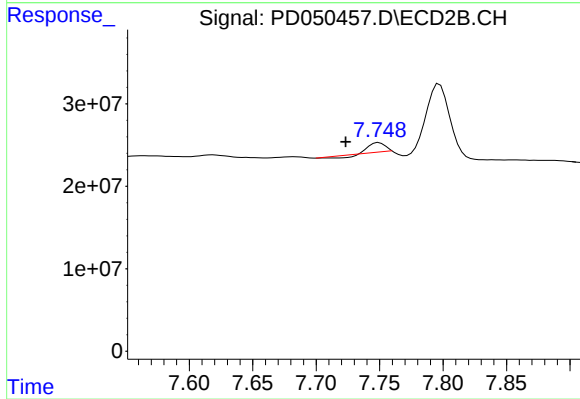
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.041 min
Response: 2121049969
Conc: 9209.24 ng/ml



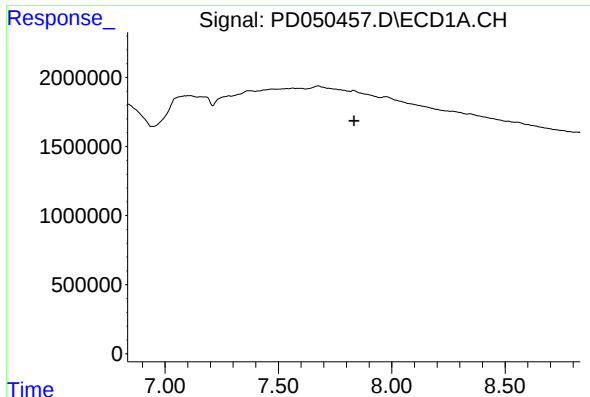
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

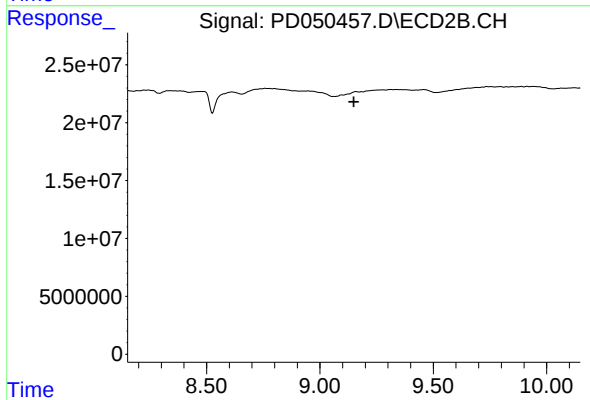
R.T.: 7.749 min
Delta R.T.: 0.026 min
Response: 7983403
Conc: 25.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.