

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
 Data File : PD051377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2019 10:12
 Operator : AJ\SJ
 Sample : K1580-07
 Misc :
 ALS Vial : 5 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: Feb 27 00:49:36 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
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System Monitoring Compounds

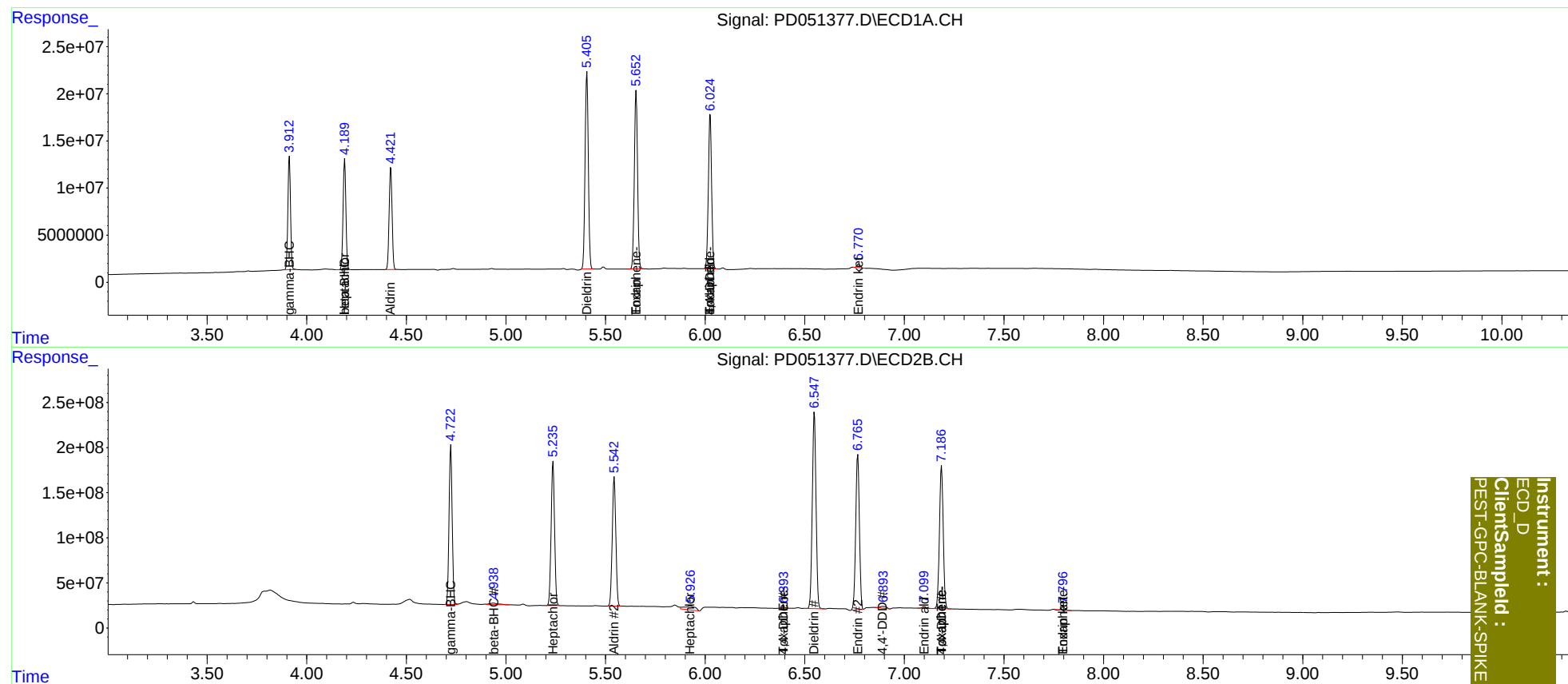
Target Compounds						
3) MA	gamma-BHC...	3.913	4.724	109.4E6	1910.6E6	51.989 44.725
4) MA	Heptachlor	4.191	5.237	114.8E6	1922.4E6	52.787 44.938
5) MB	Aldrin	4.422	5.544	111.1E6	1789.9E6	51.754 45.221
6) B	beta-BHC	4.191f	4.939f	114.8E6	48385842	120.072 2.439 #
8) B	Heptachlo...	0.000	5.925	0	165.7E6	N.D. 4.629
12) B	4,4'-DDE	0.000	6.395	0	17953833	N.D. 0.549
13) MA	Dieldrin	5.407	6.549	238.1E6	2845.6E6	102.860 85.484
14) MA	Endrin	5.654	6.767	211.2E6	2202.0E6	103.665 83.309
16) A	4,4'-DDD	0.000	6.891	0	46734305	N.D. 1.785
17) MA	4,4'-DDT	6.026	7.187	187.6E6	2101.6E6	102.998 91.122
18) B	Endrin al...	6.026f	7.100	187.6E6	26248599	114.380 1.168 #
21) B	Endrin ke...	6.771	7.797	3945334	31735594	1.942 1.330 #
22)	Toxaphene-1	0.000	6.395	0	17953833	N.D. 119.475
23)	Toxaphene-2	5.654	0.000	211.2E6	0	9231.459 N.D. #
24)	Toxaphene-3	6.026	7.187	187.6E6	2101.6E6	4929.747 8645.408 #
25)	Toxaphene-4	0.000	7.187	0	2101.6E6	N.D. 3129.317
26)	Toxaphene-5	0.000	7.797	0	31735594	N.D. 110.273

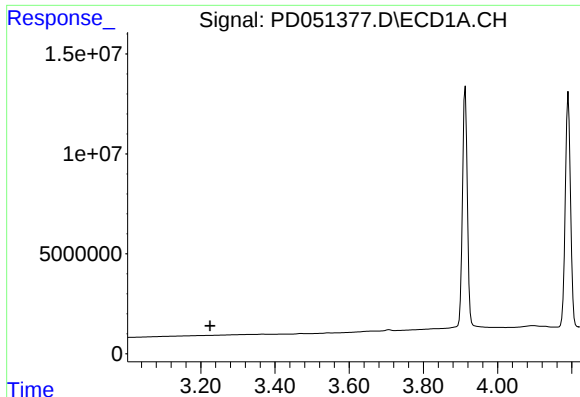
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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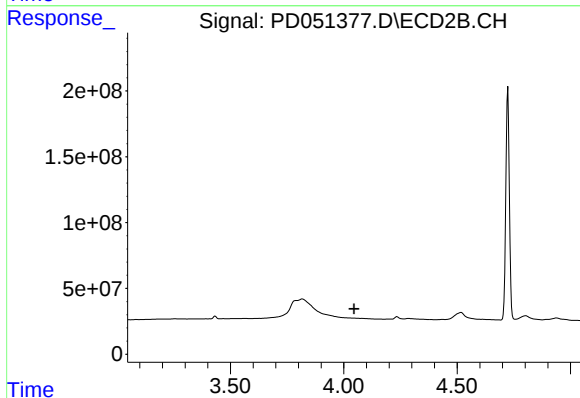




#1 Tetrachloro-m-xylene

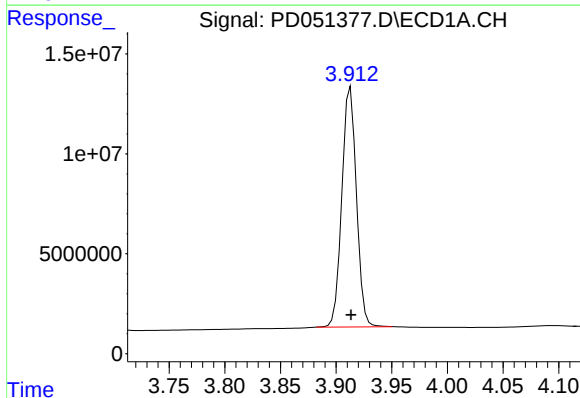
R.T.: 0.000 min
Exp R.T.: 3.225 min
Response: 0
Conc: N.D.

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



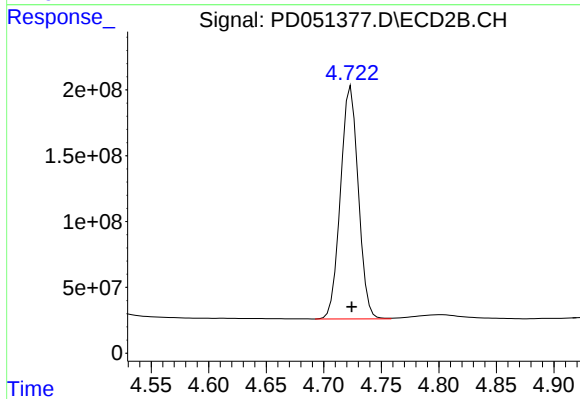
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.045 min
Response: 0
Conc: N.D.



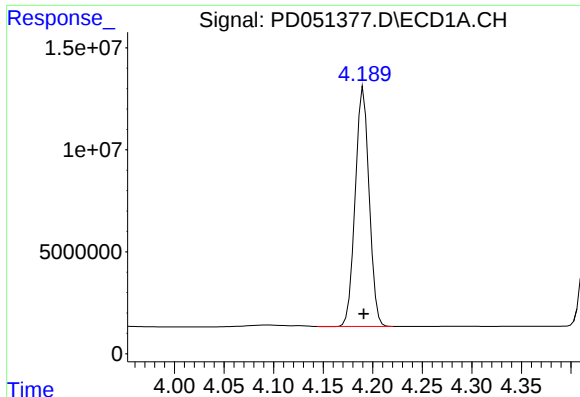
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 109435047
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

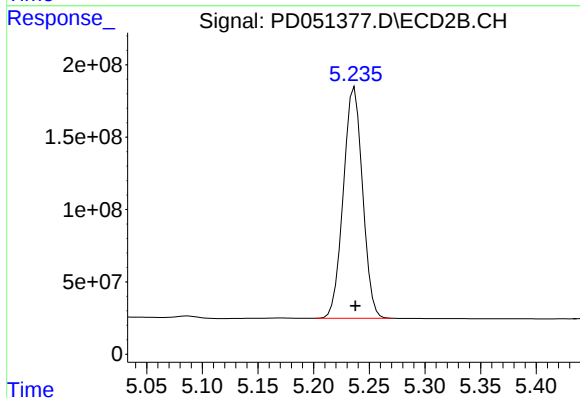
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1910630790
Conc: 44.73 ng/ml



#4 Heptachlor

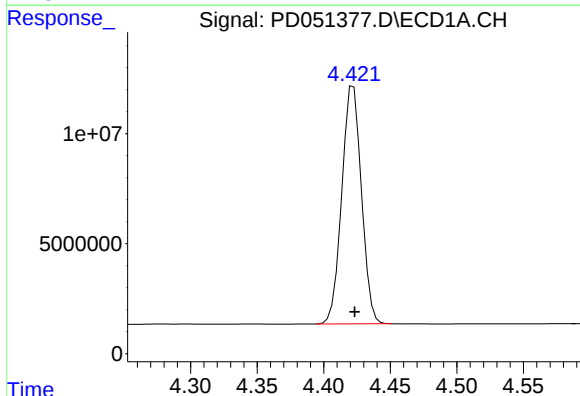
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 114802130
Conc: 52.79 ng/ml

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



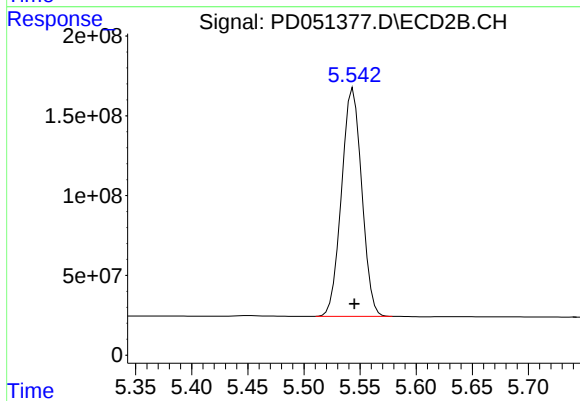
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1922395907
Conc: 44.94 ng/ml



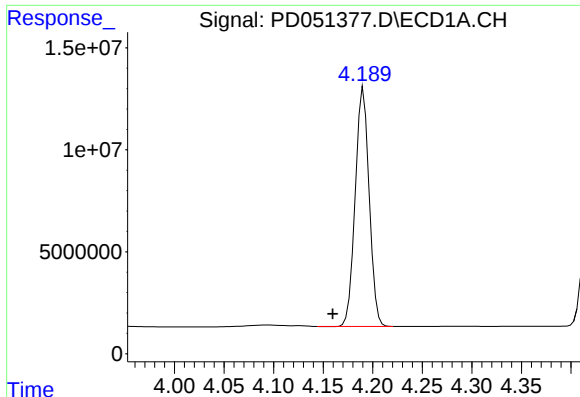
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 111101873
Conc: 51.75 ng/ml



#5 Aldrin

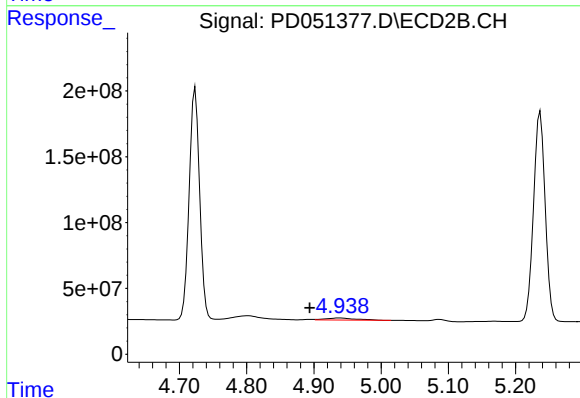
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1789862623
Conc: 45.22 ng/ml



#6 beta-BHC

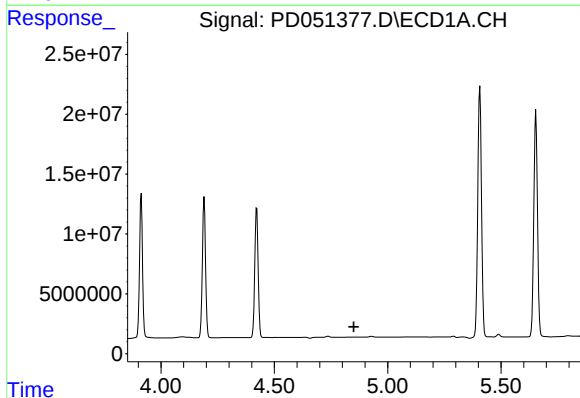
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 114802130
Conc: 120.07 ng/ml

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



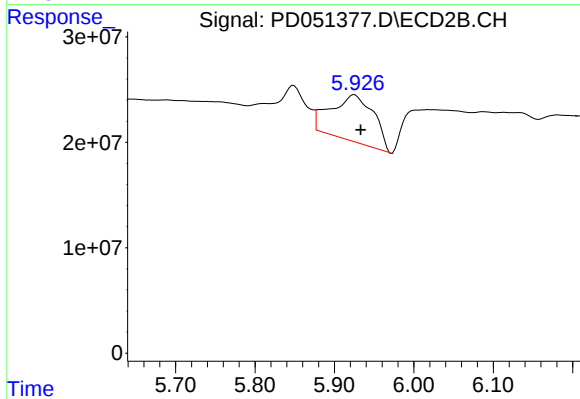
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 48385842
Conc: 2.44 ng/ml



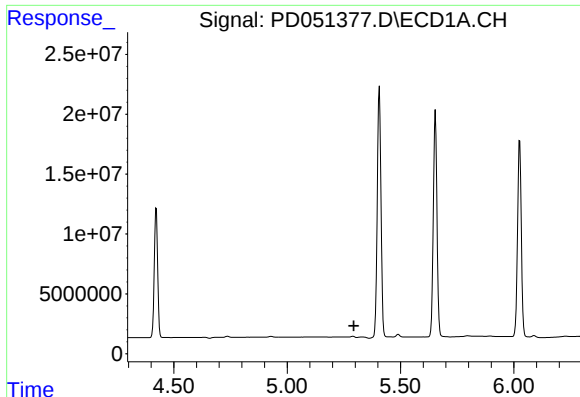
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

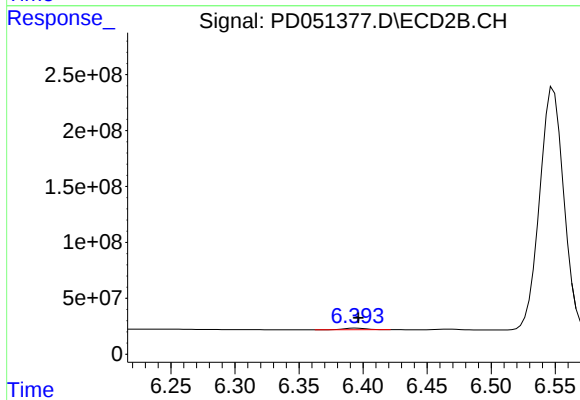
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 165734204
Conc: 4.63 ng/ml



#12 4,4'-DDE

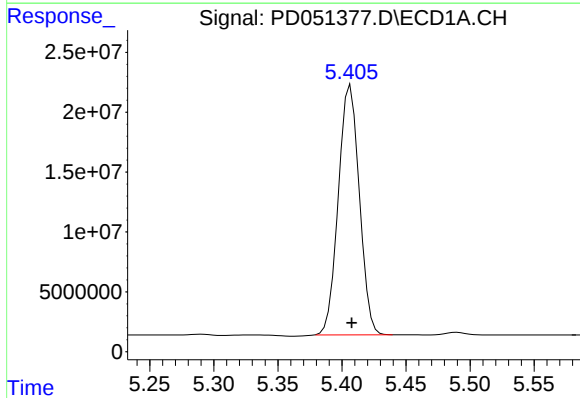
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

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



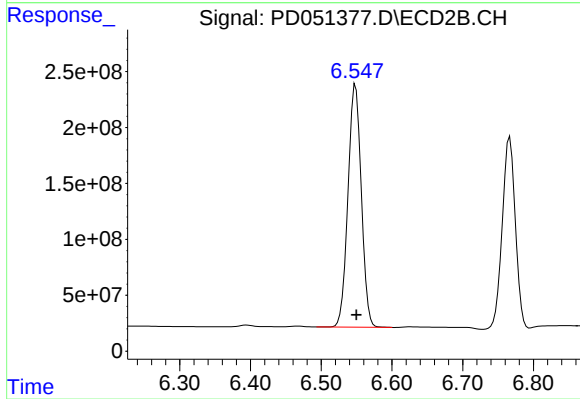
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 17953833
Conc: 0.55 ng/ml



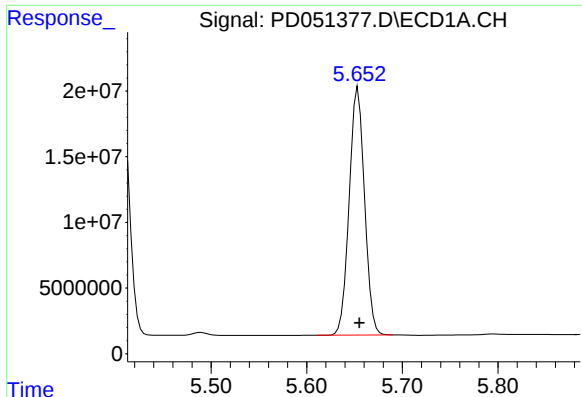
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 238094538
Conc: 102.86 ng/ml



#13 Dieldrin

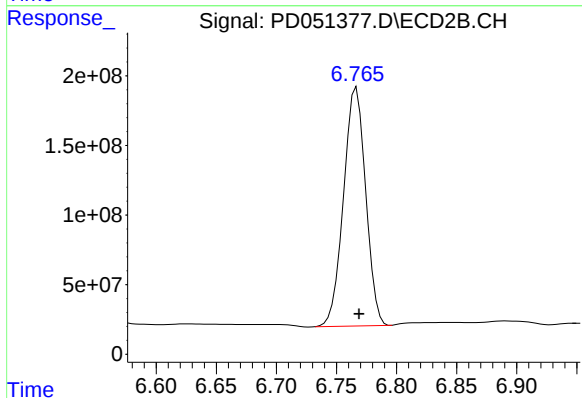
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2845605345
Conc: 85.48 ng/ml



#14 Endrin

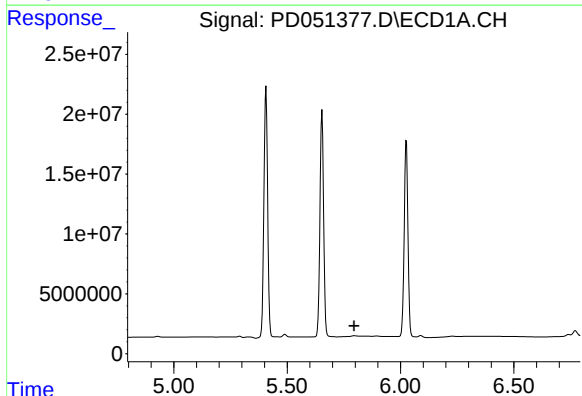
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 211176410
Conc: 103.66 ng/ml

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



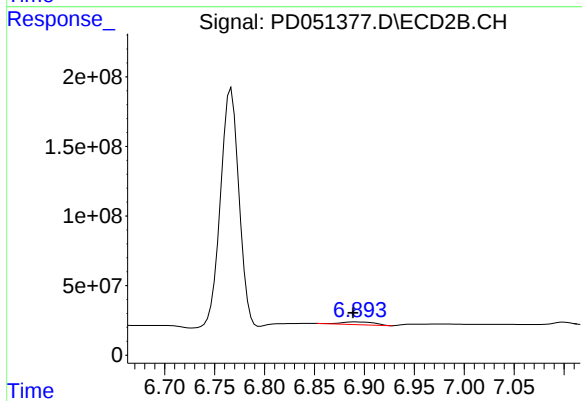
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2201969183
Conc: 83.31 ng/ml



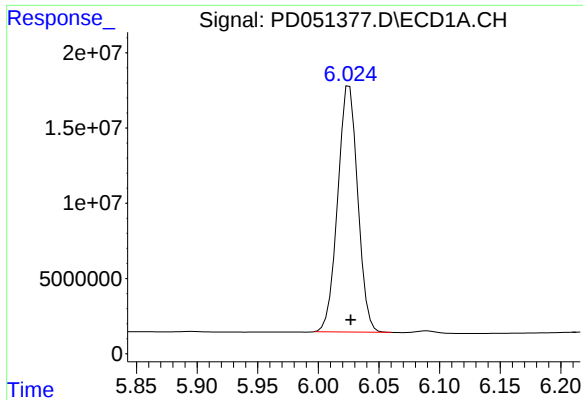
#16 4,4'-DDD

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



#16 4,4'-DDD

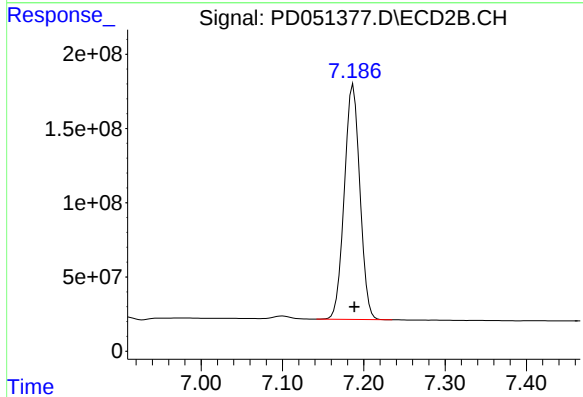
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 46734305
Conc: 1.79 ng/ml



#17 4,4'-DDT

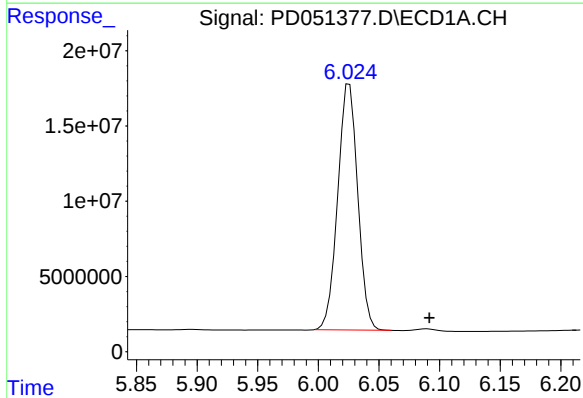
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 187562605
Conc: 103.00 ng/ml

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



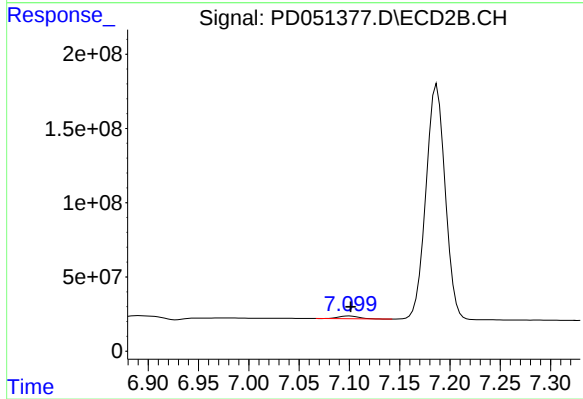
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 2101561298
Conc: 91.12 ng/ml



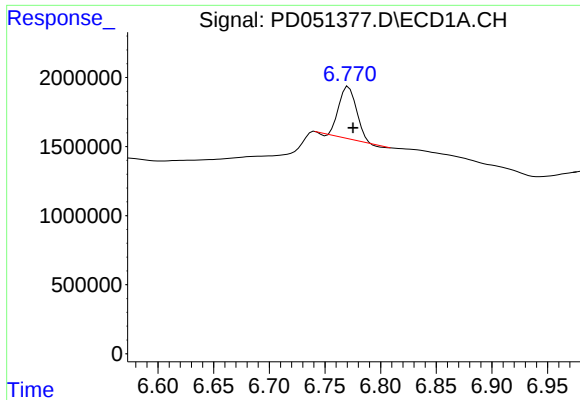
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 187562605
Conc: 114.38 ng/ml



#18 Endrin aldehyde

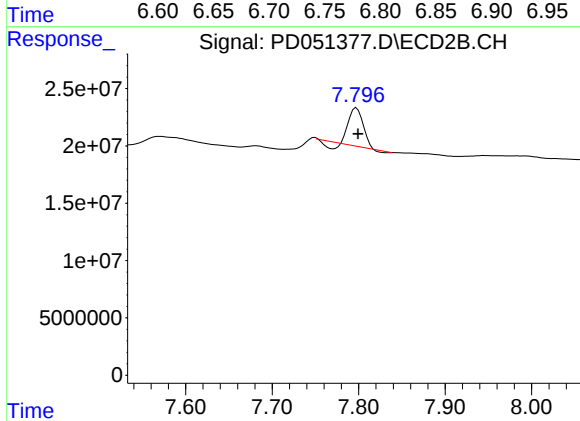
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 26248599
Conc: 1.17 ng/ml



#21 Endrin ketone

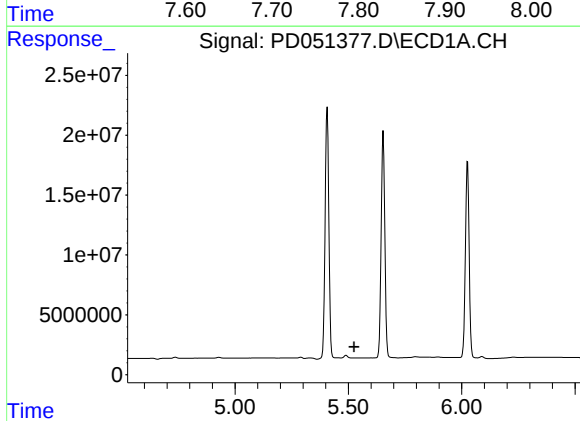
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 3945334
Conc: 1.94 ng/ml

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



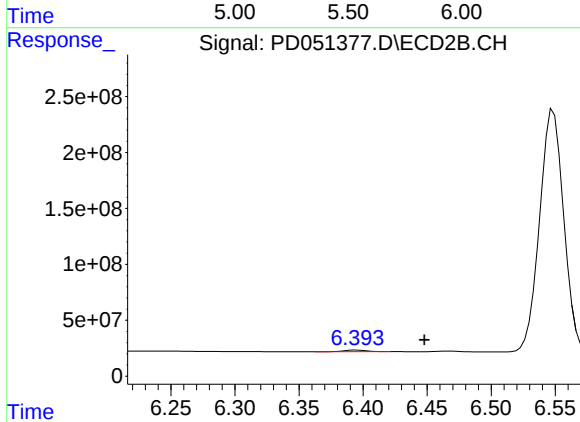
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 31735594
Conc: 1.33 ng/ml



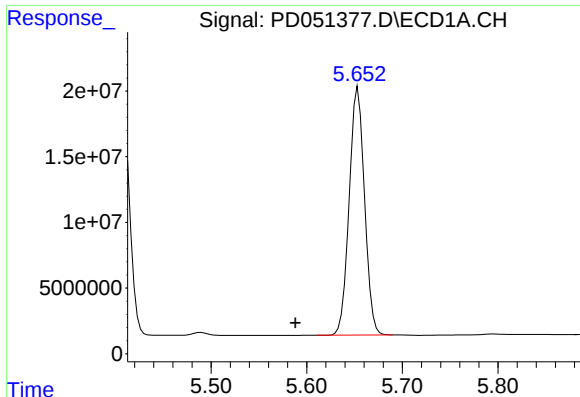
#22 Toxaphene-1

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



#22 Toxaphene-1

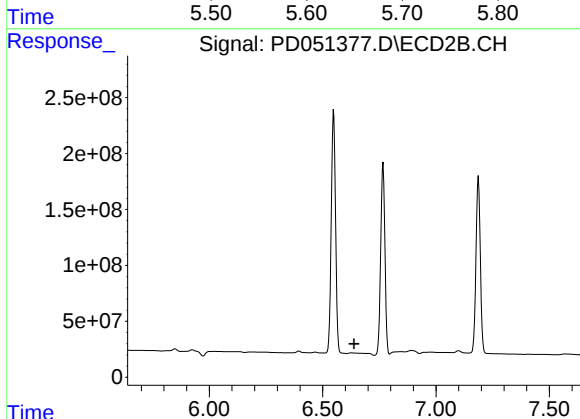
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 17953833
Conc: 119.47 ng/ml



#23 Toxaphene-2

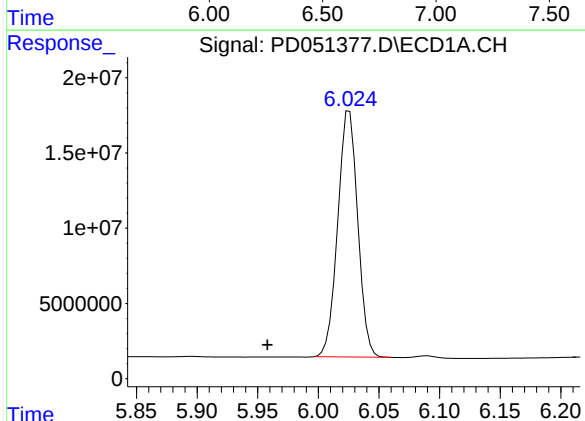
R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 211176410
Conc: 9231.46 ng/ml

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



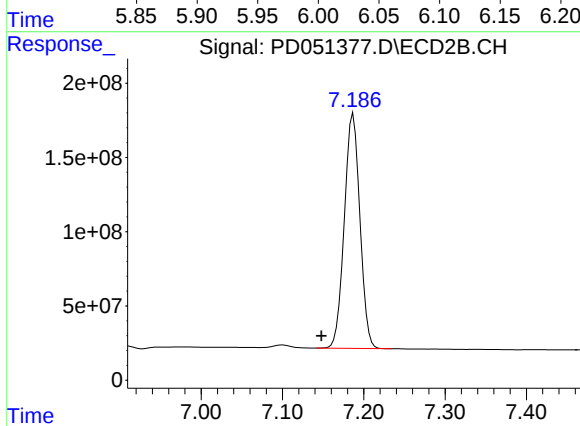
#23 Toxaphene-2

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



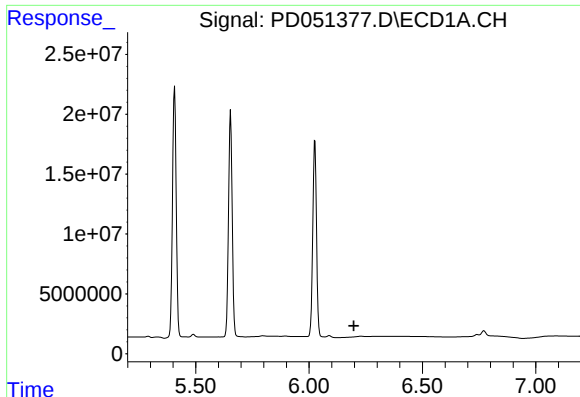
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 187562605
Conc: 4929.75 ng/ml



#24 Toxaphene-3

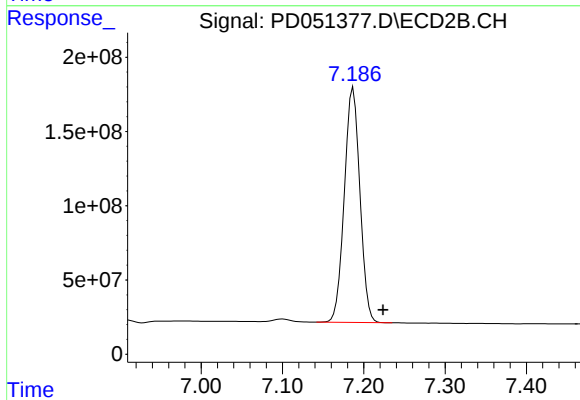
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 2101561298
Conc: 8645.41 ng/ml



#25 Toxaphene-4

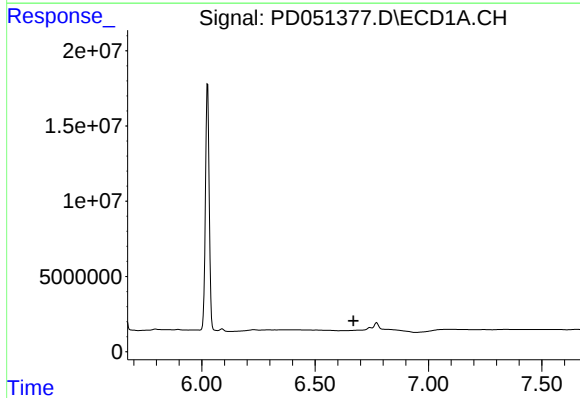
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

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



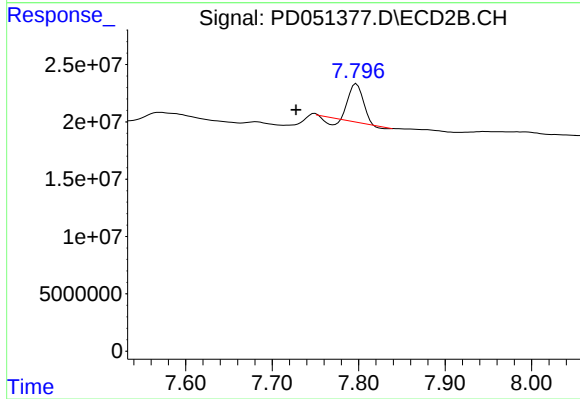
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 2101561298
Conc: 3129.32 ng/ml



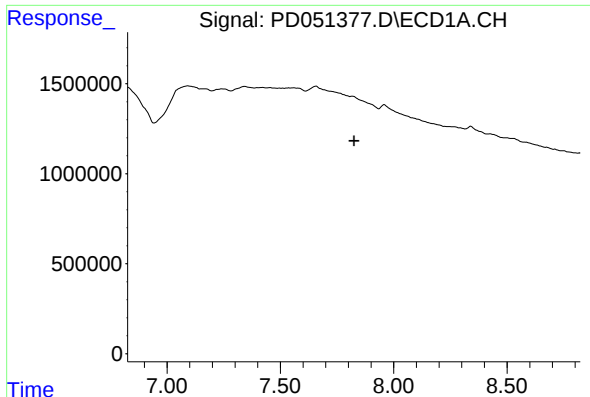
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

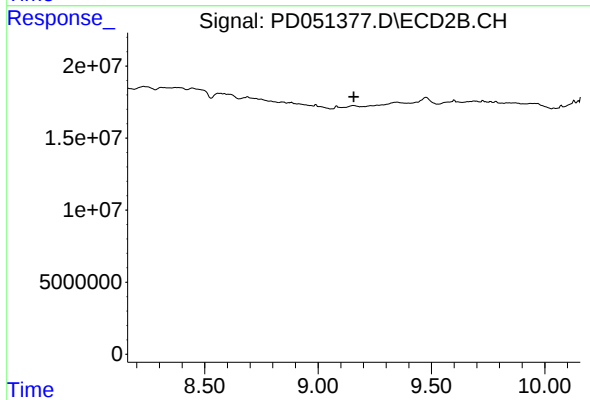
R.T.: 7.797 min
Delta R.T.: 0.070 min
Response: 31735594
Conc: 110.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.