

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
 Data File : PD057680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 14:54
 Operator : AJ\MA
 Sample : L2059-07
 Misc :
 ALS Vial : 10 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: Apr 01 06:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

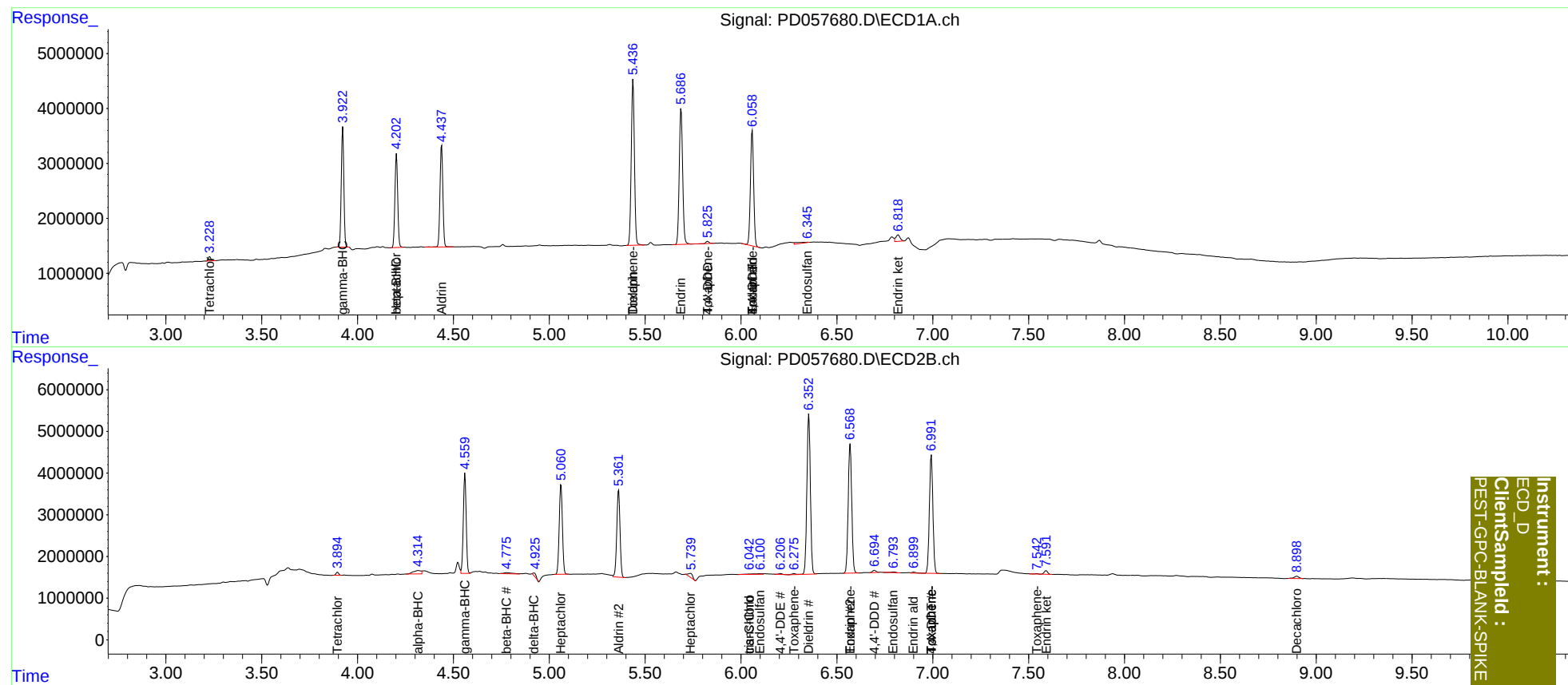
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.896	734937	721769	0.805	0.727
27)	SA Decachlor...	0.000	8.900	0	962900	N.D.	0.909
Target Compounds							
2)	A alpha-BHC	0.000	4.316f	0	2277621	N.D.	1.616
3)	MA gamma-BHC...	3.923	4.560	20295556	24974846	16.303	18.496
4)	MA Heptachlor	4.203	5.061	17270133	25040654	18.867	18.978
5)	MB Aldrin	4.439	5.362	19403102	24749139	16.065	17.667
6)	B beta-BHC	4.203f	4.777f	17270133	817411	30.694	1.260 #
7)	B delta-BHC	0.000	4.921	0	899028	N.D.	0.658
8)	B Heptachlo...	0.000	5.737	0	1632896	N.D.	1.294
9)	A Endosulfan I	0.000	6.102	0	444514	N.D.	0.361
10)	B trans-Chl...	0.000	6.044f	0	253345	N.D.	0.188
11)	B cis-Chlor...	0.000	6.044	0	253345	N.D.	0.186
12)	B 4,4'-DDE	0.000	6.207	0	293353	N.D.	0.228
13)	MA Dieldrin	5.437	6.354	34592134	48456297	43.768	36.240
14)	MA Endrin	5.688	6.569	30462736	39867004	40.057	37.423
15)	B Endosulfa...	0.000	6.796	0	280799	N.D.	0.244
16)	A 4,4'-DDD	5.826	6.696	454445	683445	0.734	0.631
17)	MA 4,4'-DDT	6.059	6.993	24529953	36183044	36.834	36.908
18)	B Endrin al...	6.059f	6.901	24529953	363111	36.332	0.365 #
19)	B Endosulfa...	6.347	0.000	765426	0	0.836	N.D. #
21)	B Endrin ke...	6.820	7.592	1886111	1125618	2.216	0.929 #
22)	Toxaphene-1	5.437	6.277	34592134	344097	6819.811	54.667 #
23)	Toxaphene-2	0.000	6.569	0	39867004	N.D.	4803.334
24)	Toxaphene-3	5.826	6.993	454445	36183044	128.112	3548.089 #
25)	Toxaphene-4	6.059	6.993	24529953	36183044	1838.403	1243.407 #
26)	Toxaphene-5	0.000	7.543	0	99736	N.D.	7.224

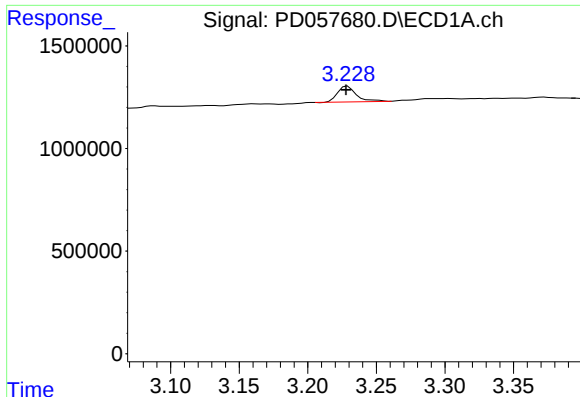
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
Data File : PD057680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 14:54
Operator : AJ\MA
Sample : L2059-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 06:40:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
Response via : Initial Calibration
Integrator: ChemStation

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

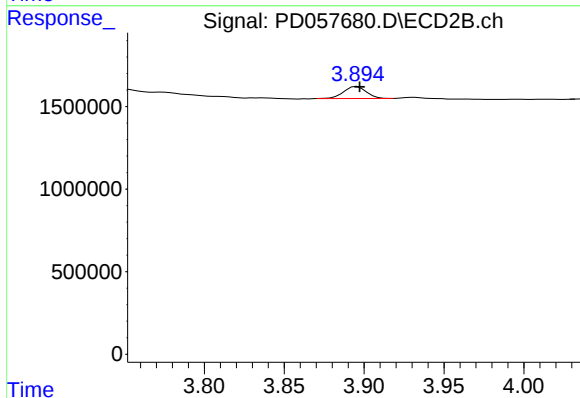




#1 Tetrachloro-m-xylene

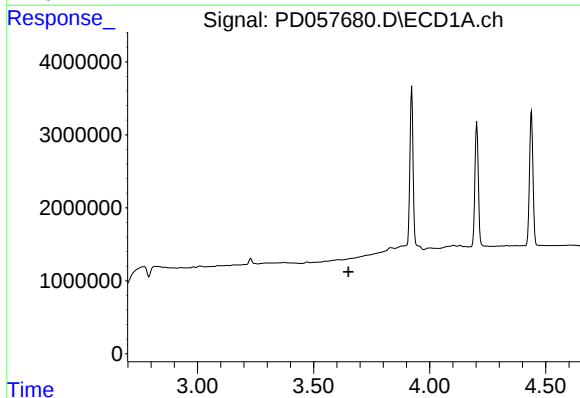
R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 734937
Conc: 0.80 ng/ml

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



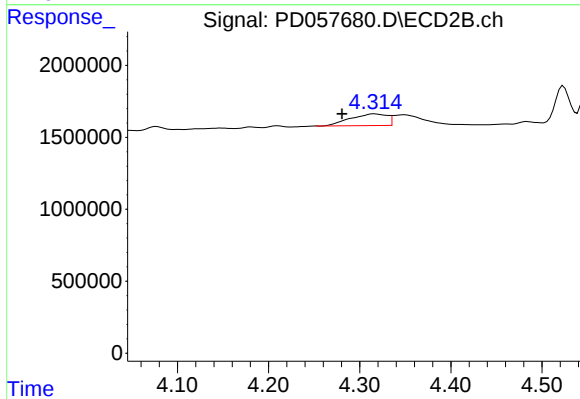
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 721769
Conc: 0.73 ng/ml



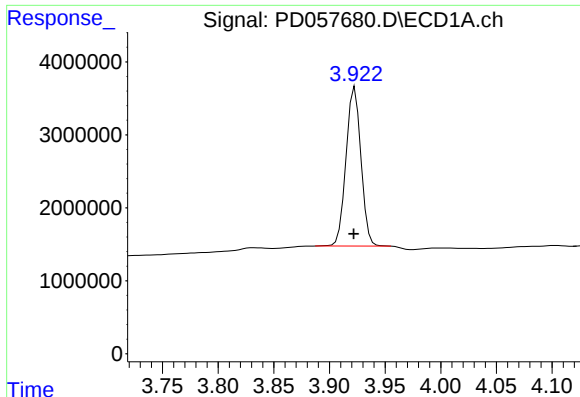
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.650 min
Response: 0
Conc: N.D.



#2 alpha-BHC

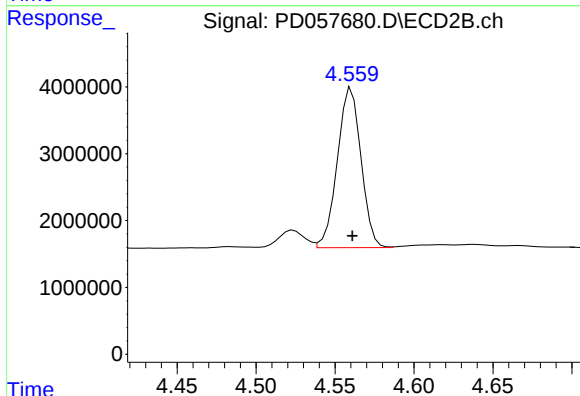
R.T.: 4.316 min
Delta R.T.: 0.035 min
Response: 2277621
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

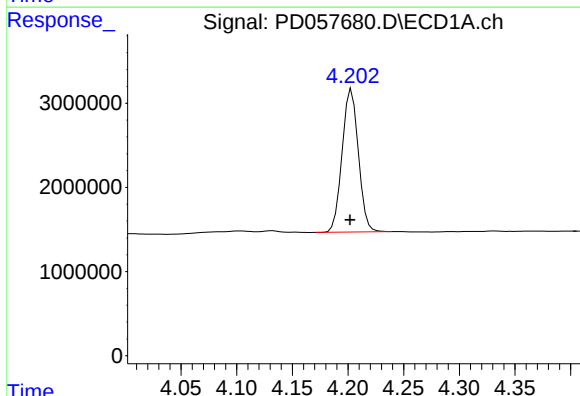
R.T.: 3.923 min
Delta R.T.: 0.001 min
Response: 20295556
Conc: 16.30 ng/ml

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



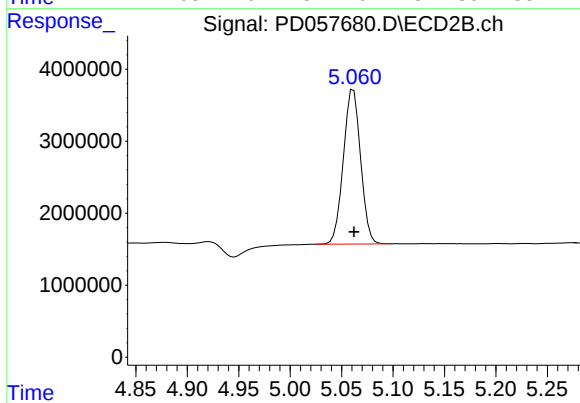
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 24974846
Conc: 18.50 ng/ml



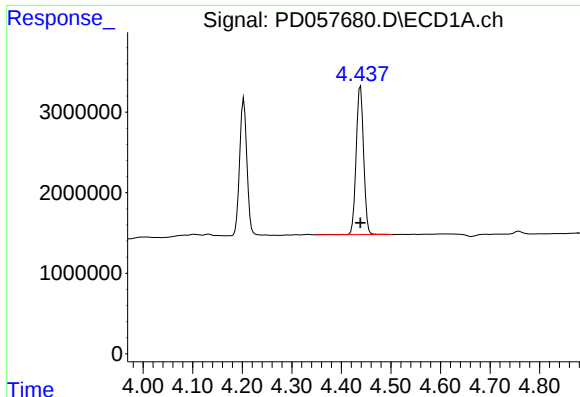
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.001 min
Response: 17270133
Conc: 18.87 ng/ml



#4 Heptachlor

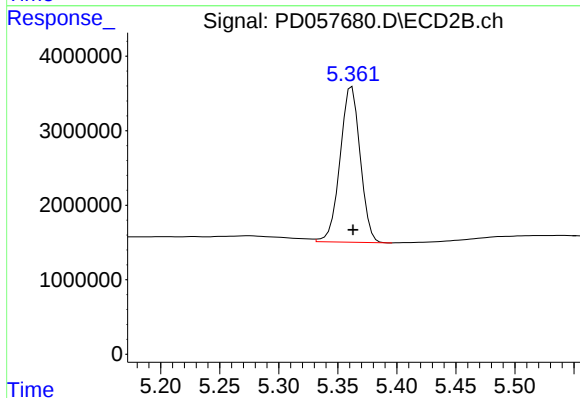
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 25040654
Conc: 18.98 ng/ml



#5 Aldrin

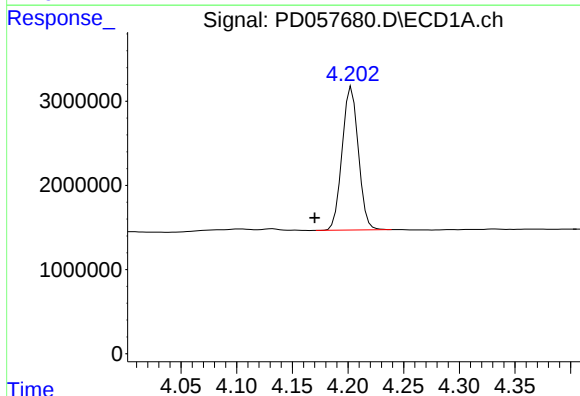
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 19403102
Conc: 16.06 ng/ml

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



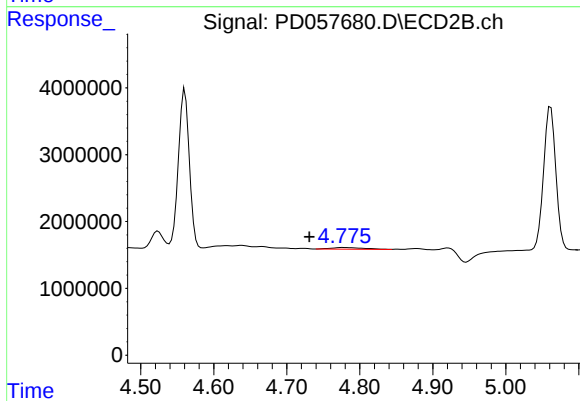
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 24749139
Conc: 17.67 ng/ml



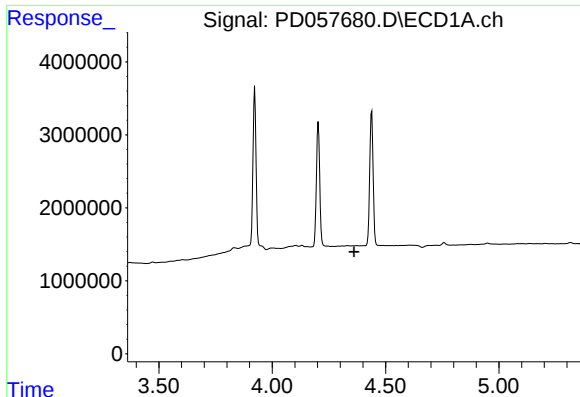
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: 0.033 min
Response: 17270133
Conc: 30.69 ng/ml



#6 beta-BHC

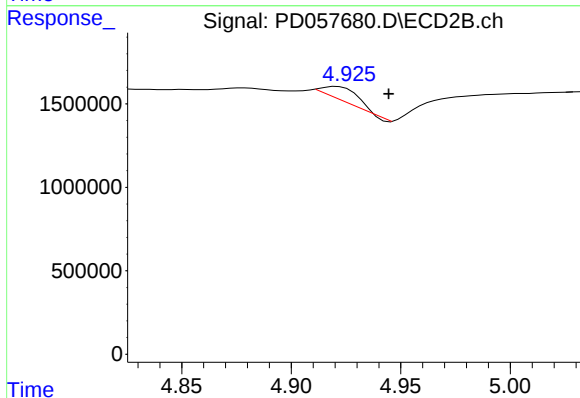
R.T.: 4.777 min
Delta R.T.: 0.046 min
Response: 817411
Conc: 1.26 ng/ml



#7 delta-BHC

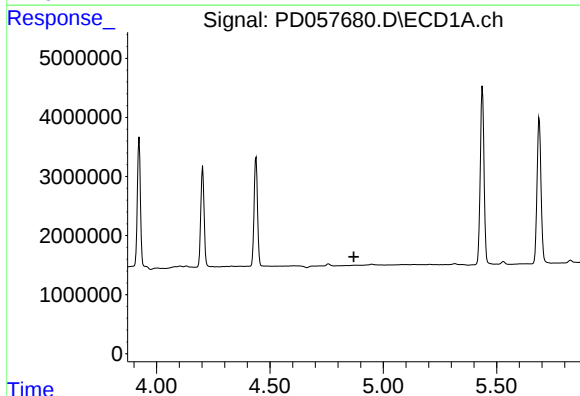
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

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



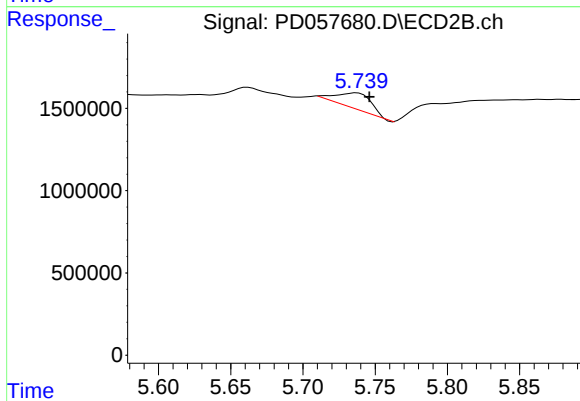
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.024 min
Response: 899028
Conc: 0.66 ng/ml



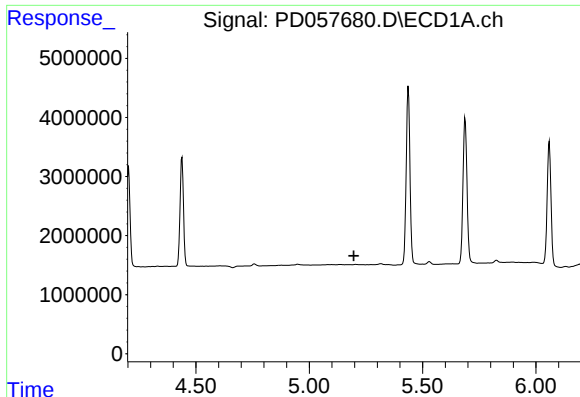
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

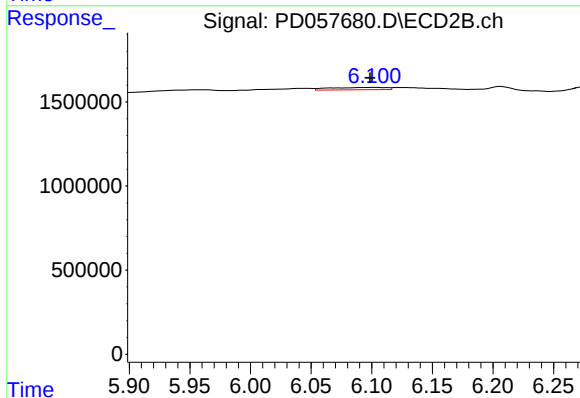
R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 1632896
Conc: 1.29 ng/ml



#9 Endosulfan I

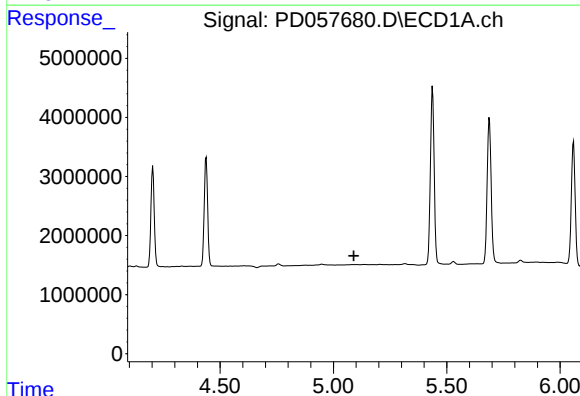
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

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



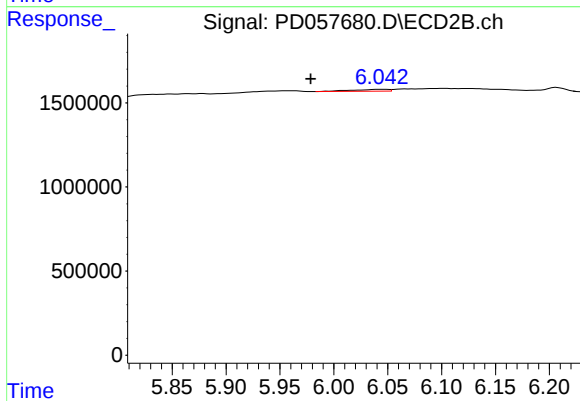
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 444514
Conc: 0.36 ng/ml



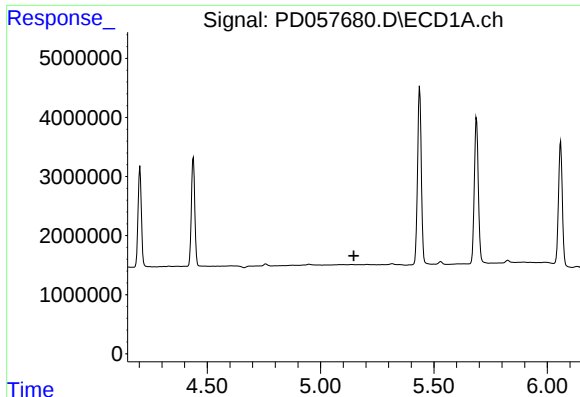
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

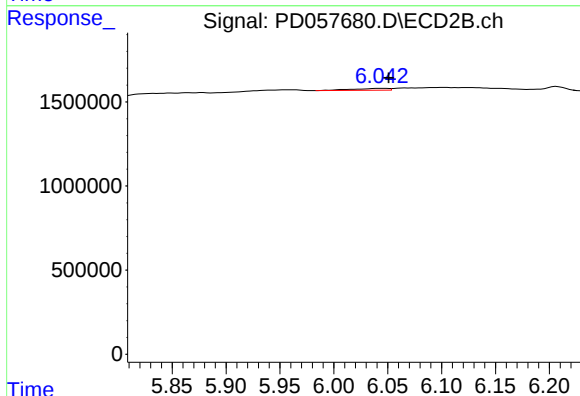
R.T.: 6.044 min
Delta R.T.: 0.066 min
Response: 253345
Conc: 0.19 ng/ml



#11 cis-Chlordane

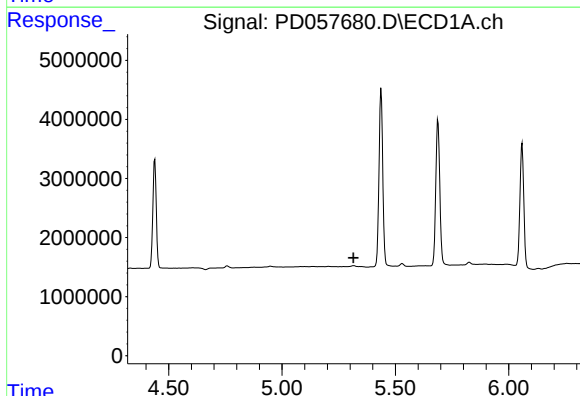
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

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



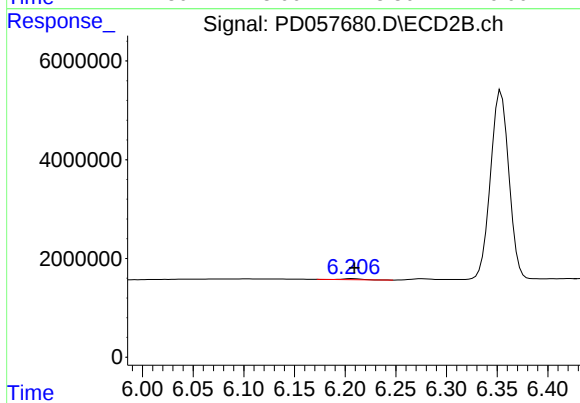
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 253345
Conc: 0.19 ng/ml



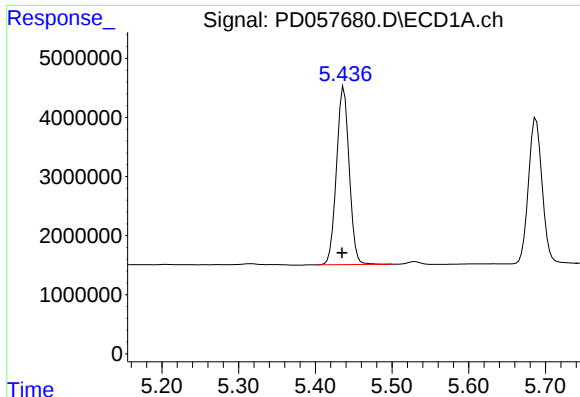
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

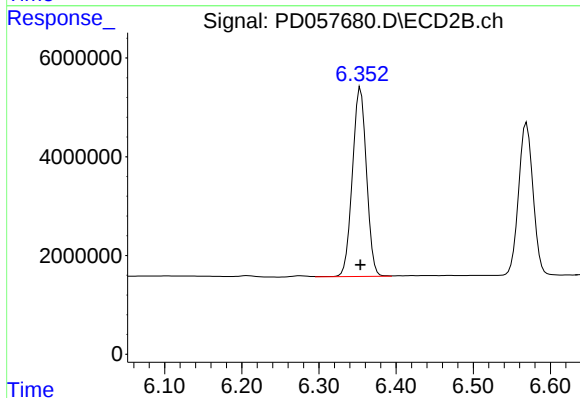
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 293353
Conc: 0.23 ng/ml



#13 Dieldrin

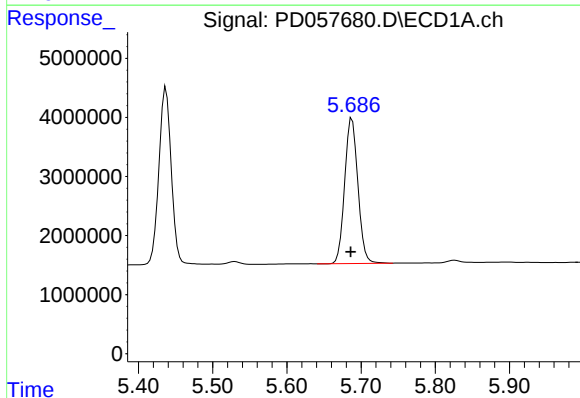
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 34592134
Conc: 43.77 ng/ml

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



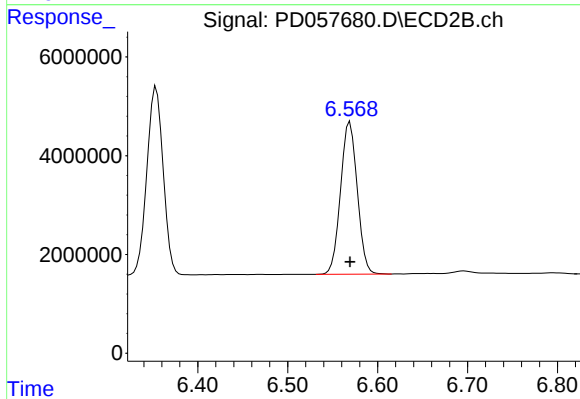
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 48456297
Conc: 36.24 ng/ml



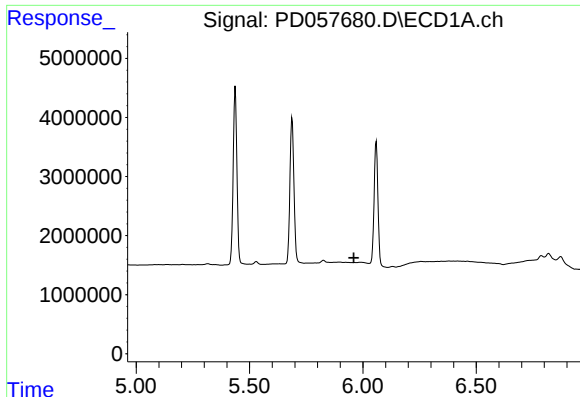
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 30462736
Conc: 40.06 ng/ml



#14 Endrin

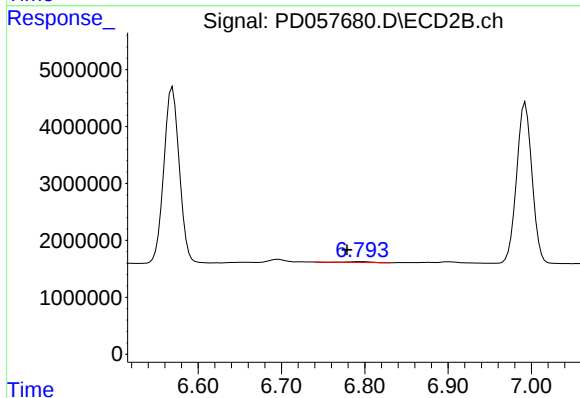
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 39867004
Conc: 37.42 ng/ml



#15 Endosulfan II

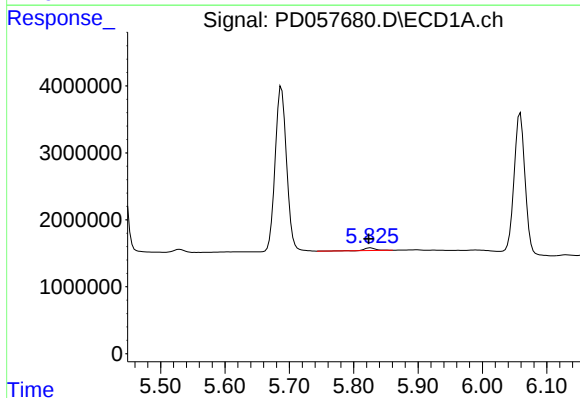
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



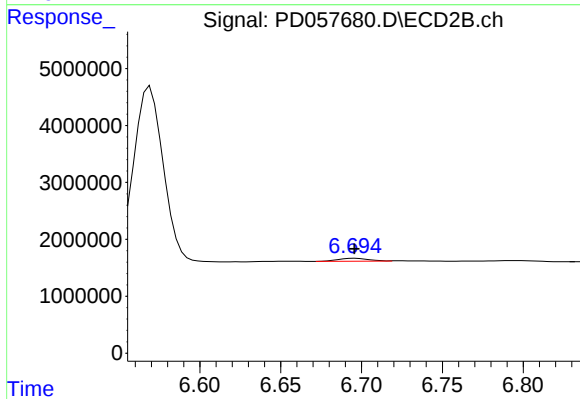
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: 280799
Conc: 0.24 ng/ml



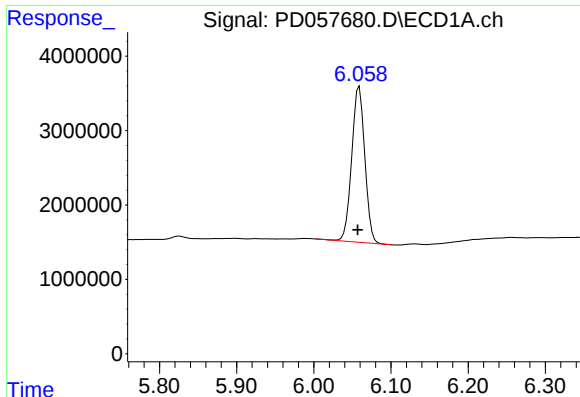
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 454445
Conc: 0.73 ng/ml



#16 4,4'-DDD

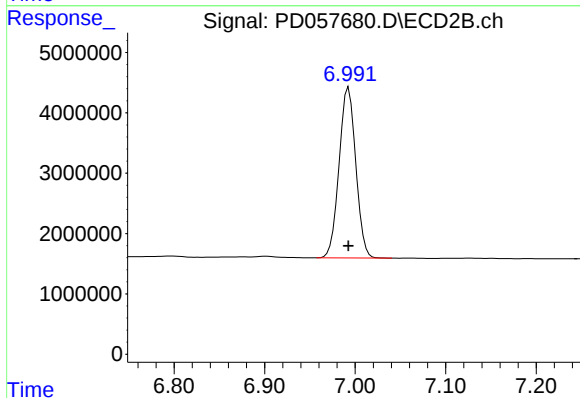
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 683445
Conc: 0.63 ng/ml



#17 4,4'-DDT

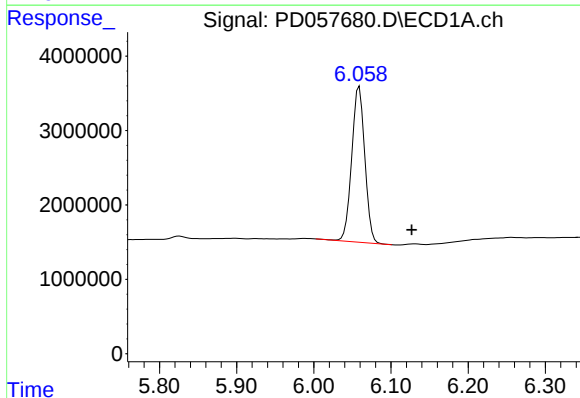
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 24529953
Conc: 36.83 ng/ml

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



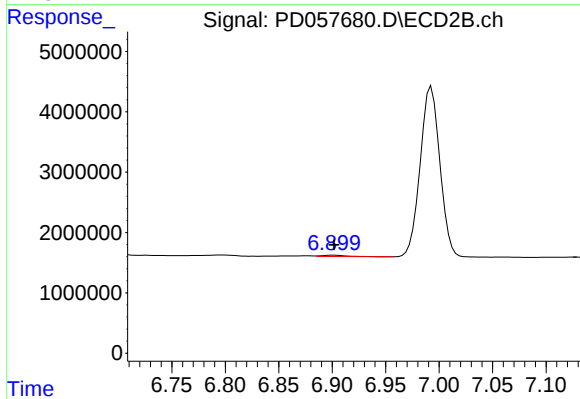
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 36183044
Conc: 36.91 ng/ml



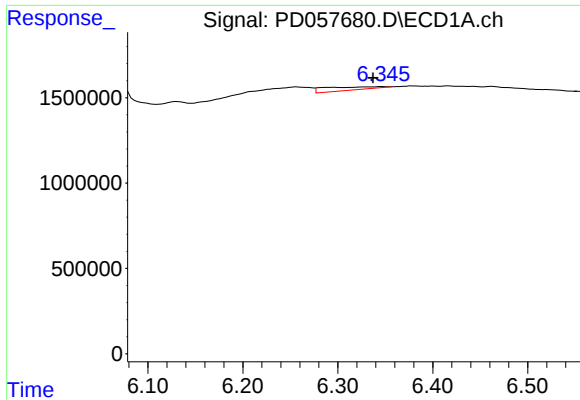
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: -0.068 min
Response: 24529953
Conc: 36.33 ng/ml



#18 Endrin aldehyde

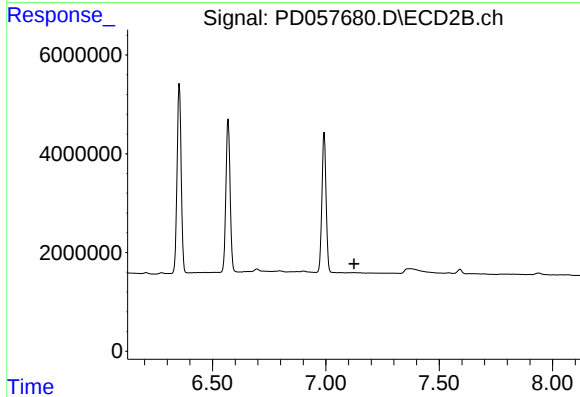
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 363111
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

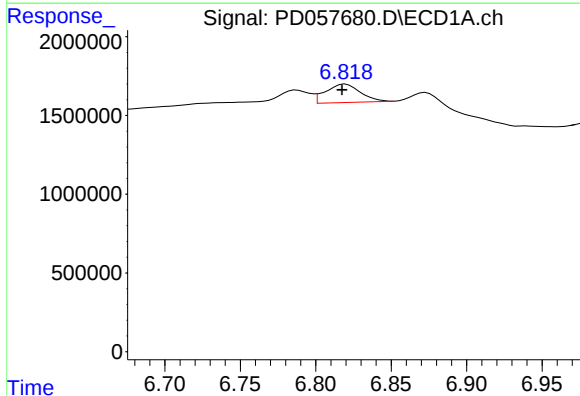
R.T.: 6.347 min
Delta R.T.: 0.010 min
Response: 765426
Conc: 0.84 ng/ml

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



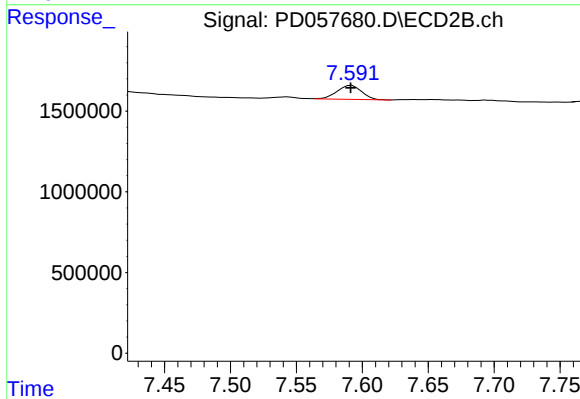
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



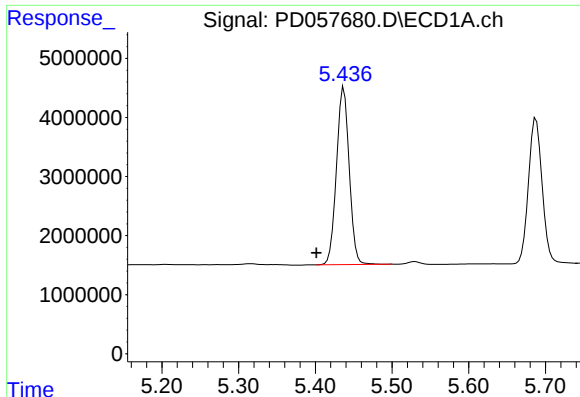
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 1886111
Conc: 2.22 ng/ml



#21 Endrin ketone

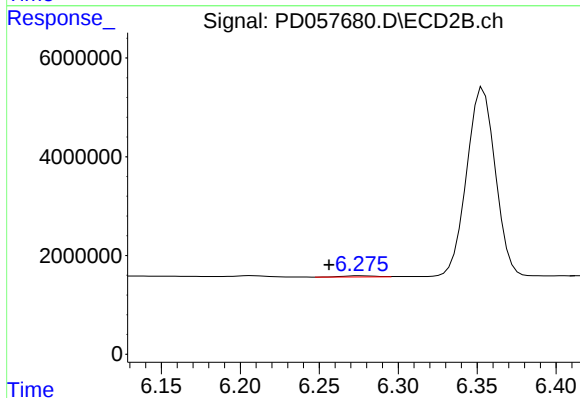
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1125618
Conc: 0.93 ng/ml



#22 Toxaphene-1

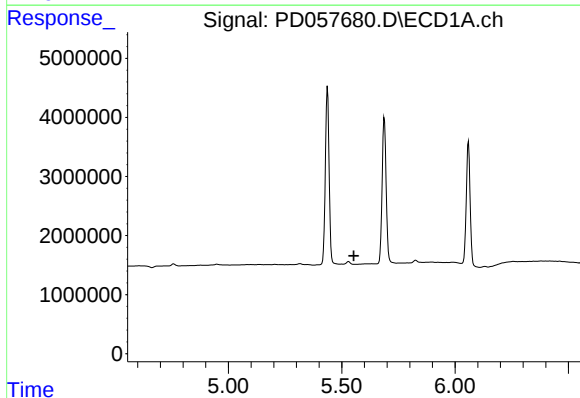
R.T.: 5.437 min
Delta R.T.: 0.036 min
Response: 34592134
Conc: 6819.81 ng/ml

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



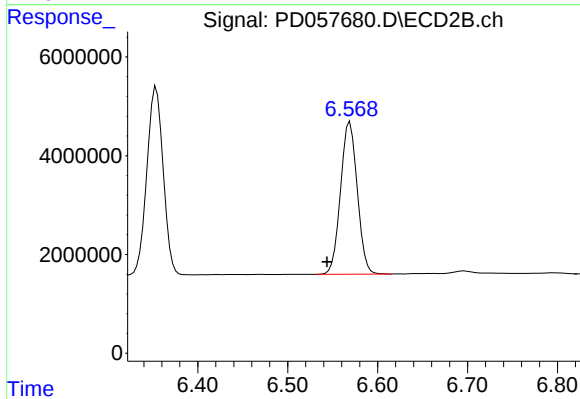
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 344097
Conc: 54.67 ng/ml



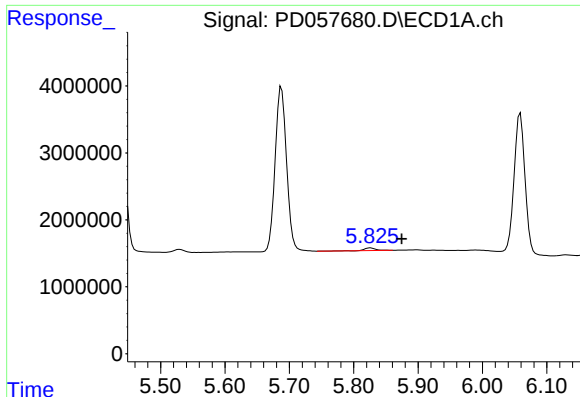
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

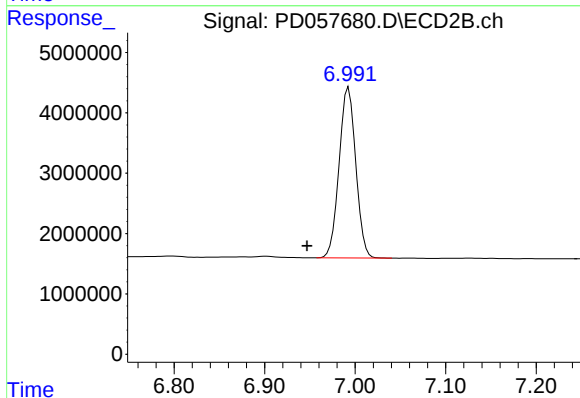
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 39867004
Conc: 4803.33 ng/ml



#24 Toxaphene-3

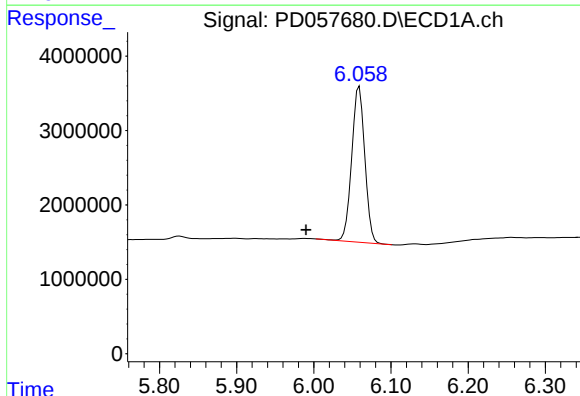
R.T.: 5.826 min
Delta R.T.: -0.048 min
Response: 454445
Conc: 128.11 ng/ml

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



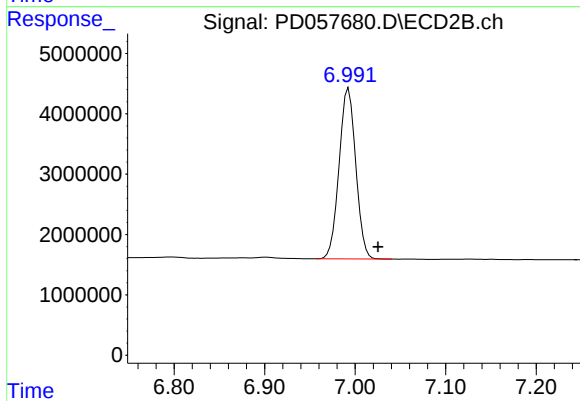
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: 0.046 min
Response: 36183044
Conc: 3548.09 ng/ml



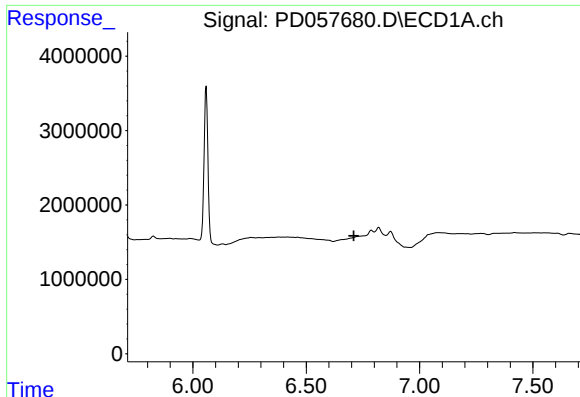
#25 Toxaphene-4

R.T.: 6.059 min
Delta R.T.: 0.069 min
Response: 24529953
Conc: 1838.40 ng/ml



#25 Toxaphene-4

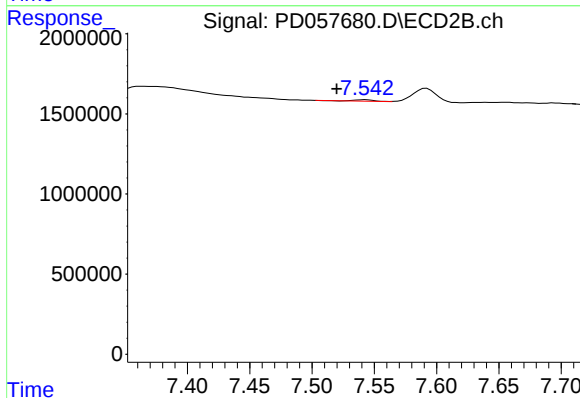
R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 36183044
Conc: 1243.41 ng/ml



#26 Toxaphene-5

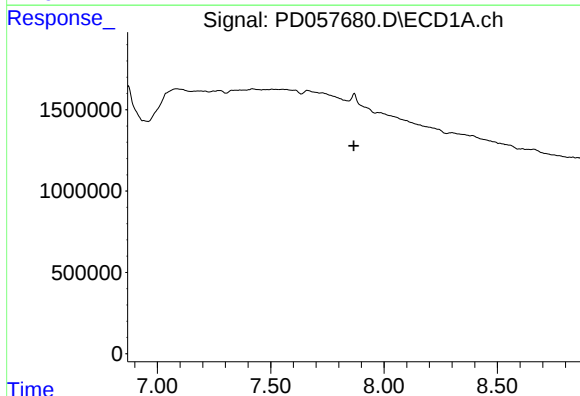
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

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



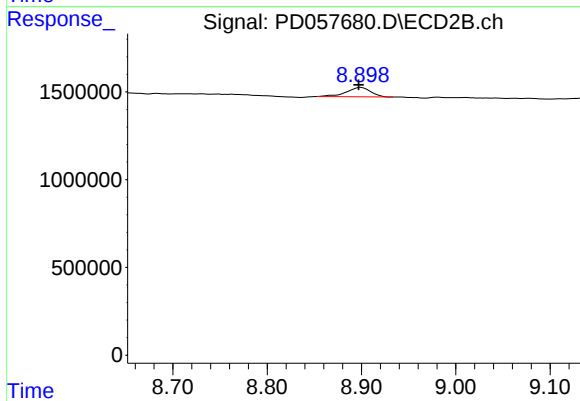
#26 Toxaphene-5

R.T.: 7.543 min
Delta R.T.: 0.024 min
Response: 99736
Conc: 7.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.003 min
Response: 962900
Conc: 0.91 ng/ml