

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
 Data File : PD051379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2019 10:40
 Operator : AJ\SJ
 Sample : K1580-12
 Misc :
 ALS Vial : 7 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: Feb 27 00:49:56 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

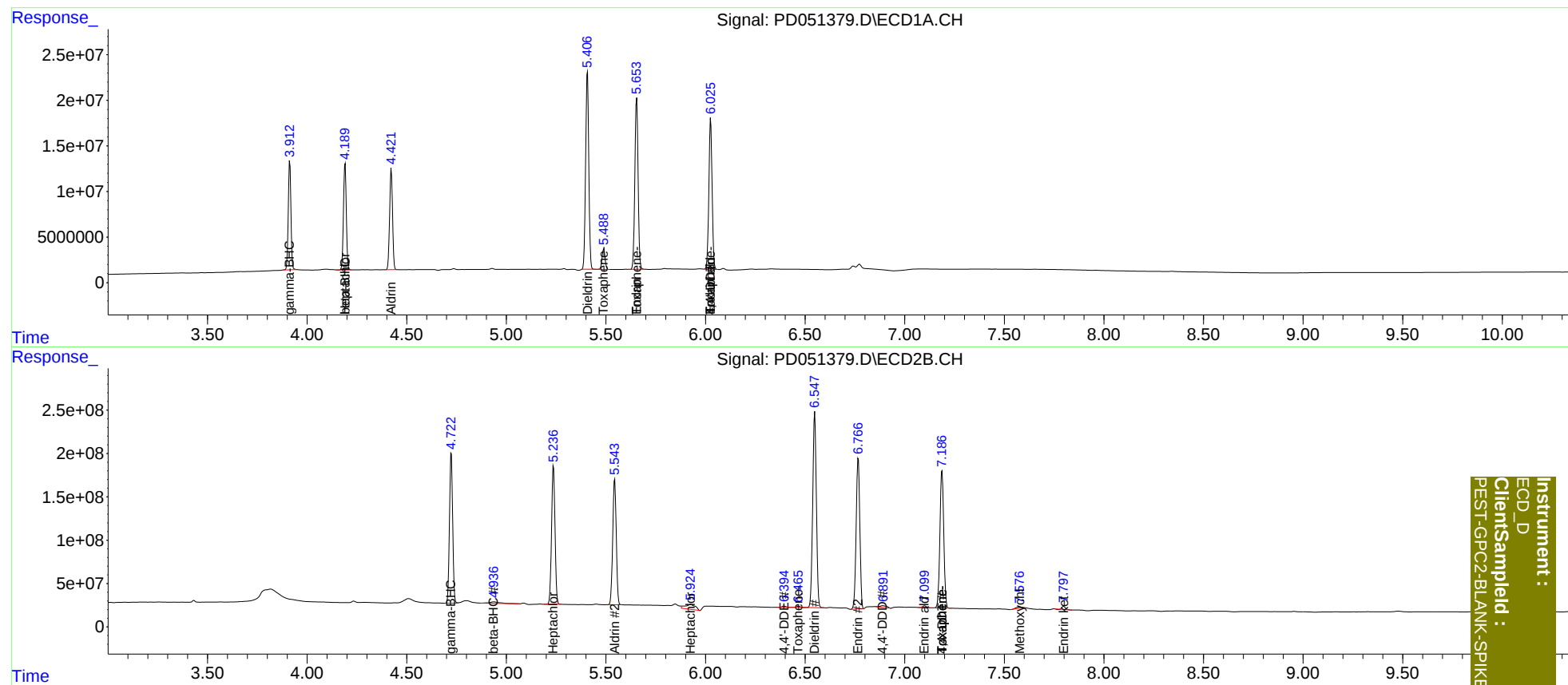
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.913	4.724	110.1E6	1906.5E6	52.325	44.627
4) MA Heptachlor	4.191	5.237	115.6E6	1924.2E6	53.134	44.980
5) MB Aldrin	4.423	5.544	111.4E6	1792.0E6	51.883	45.274
6) B beta-BHC	4.191f	4.938f	115.6E6	59904859	120.862	3.019 #
8) B Heptachlo...	0.000	5.925	0	201.9E6	N.D.	5.639
12) B 4,4'-DDE	0.000	6.395	0	19117421	N.D.	0.585
13) MA Dieldrin	5.407	6.549	239.4E6	2896.2E6	103.424	87.004
14) MA Endrin	5.655	6.767	211.7E6	2216.9E6	103.934	83.876
16) A 4,4'-DDD	0.000	6.891	0	49371288	N.D.	1.886
17) MA 4,4'-DDT	6.026	7.188	187.3E6	2133.1E6	102.859	92.489
18) B Endrin al...	6.026f	7.100	187.3E6	26242975	114.226	1.168 #
20) A Methoxychlor	0.000	7.578f	0	34370186	N.D.	3.247
21) B Endrin ke...	0.000	7.798	0	35622561	N.D.	1.493
22) Toxaphene-1	5.489	6.467	23549556	16835682	1726.987	112.034 #
23) Toxaphene-2	5.655	0.000	211.7E6	0	9255.468	N.D. #
24) Toxaphene-3	6.026	7.188	187.3E6	2133.1E6	4923.112	8775.125 #
25) Toxaphene-4	0.000	7.188	0	2133.1E6	N.D.	3176.270

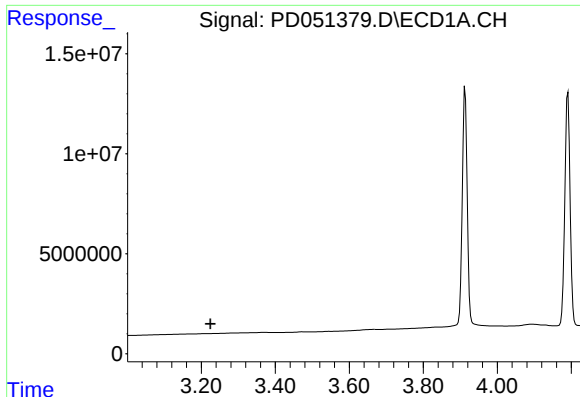
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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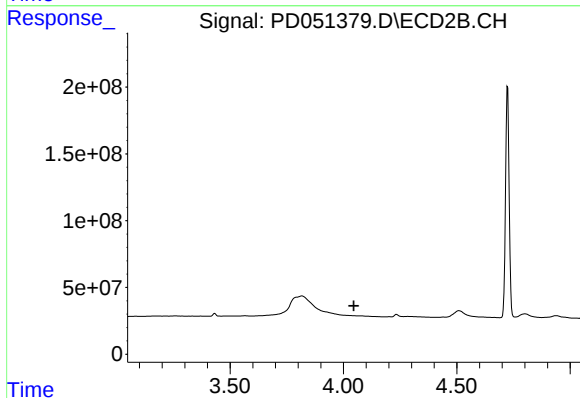




#1 Tetrachloro-m-xylene

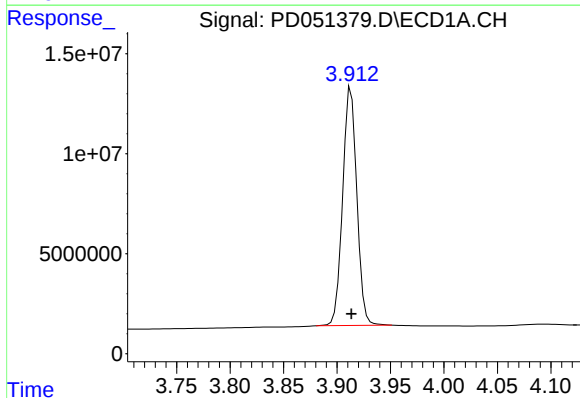
R.T.: 0.000 min
Exp R.T.: 3.225 min
Response: 0
Conc: N.D.

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



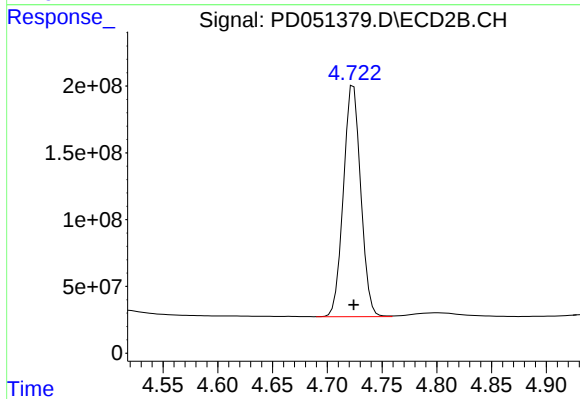
#1 Tetrachloro-m-xylene

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



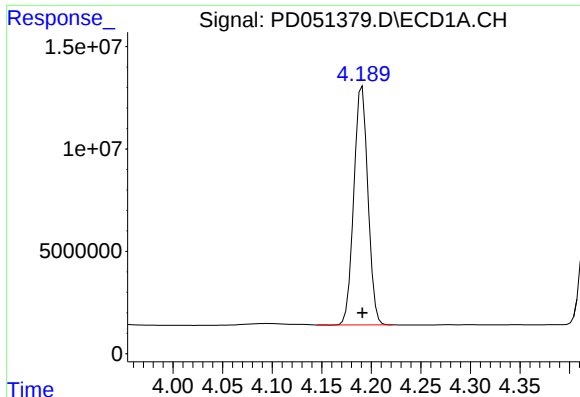
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 110143210
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

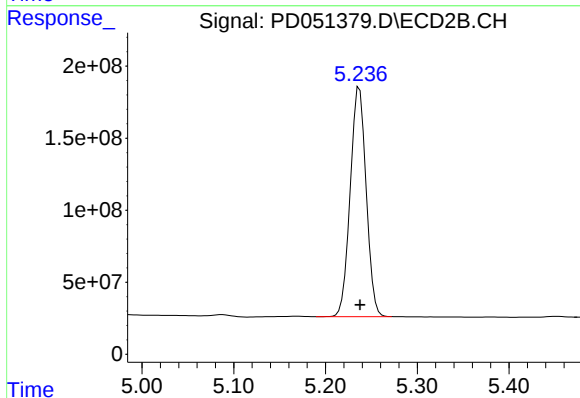
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1906458355
Conc: 44.63 ng/ml



#4 Heptachlor

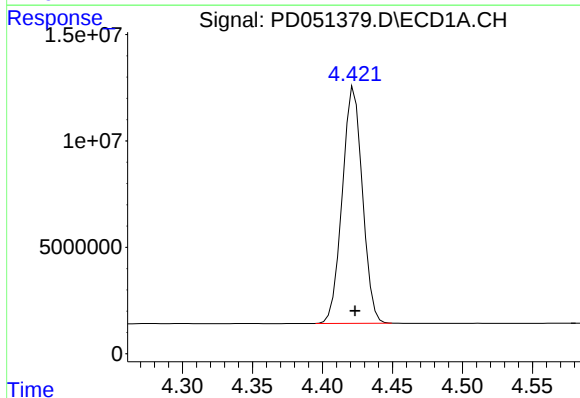
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 115556915
Conc: 53.13 ng/ml

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



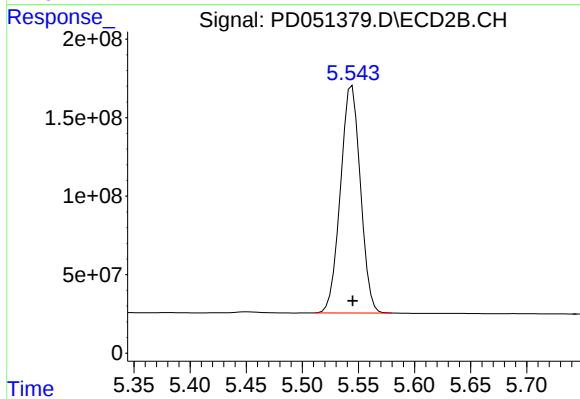
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1924223305
Conc: 44.98 ng/ml



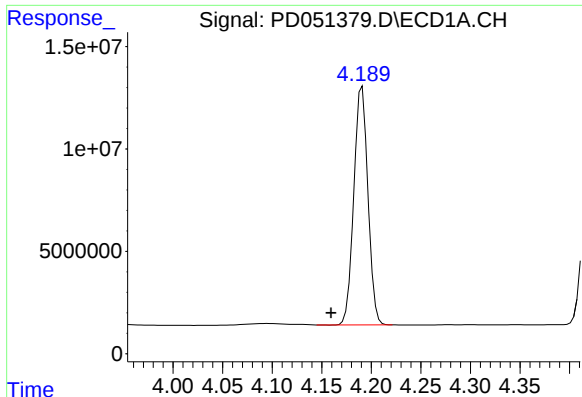
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 111377933
Conc: 51.88 ng/ml



#5 Aldrin

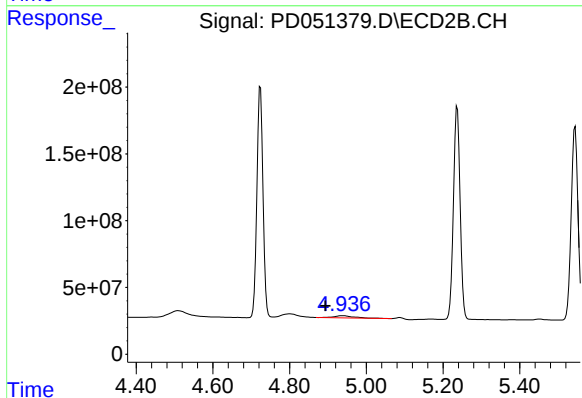
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1791962332
Conc: 45.27 ng/ml



#6 beta-BHC

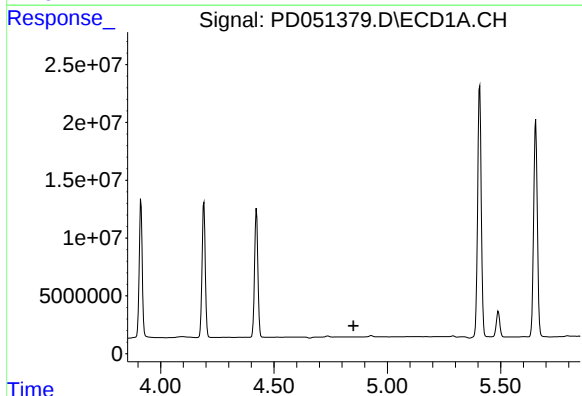
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 115556915
Conc: 120.86 ng/ml

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



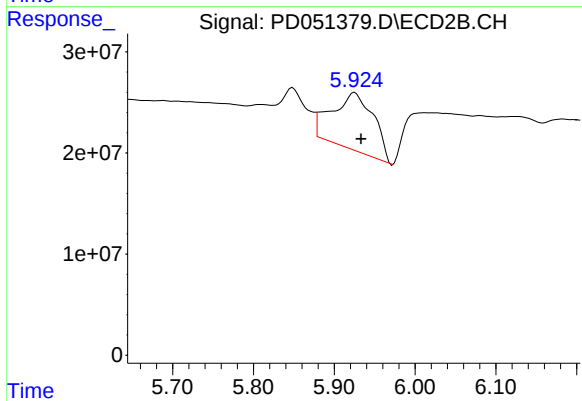
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 59904859
Conc: 3.02 ng/ml



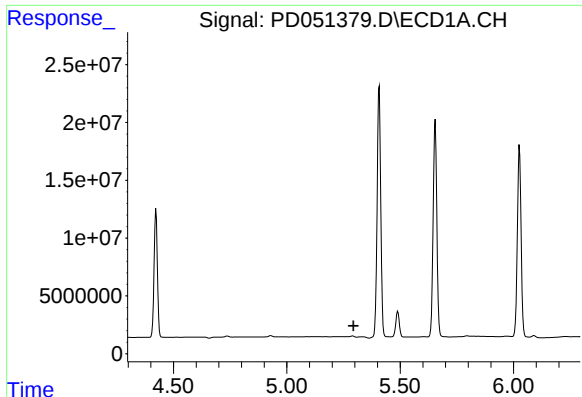
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

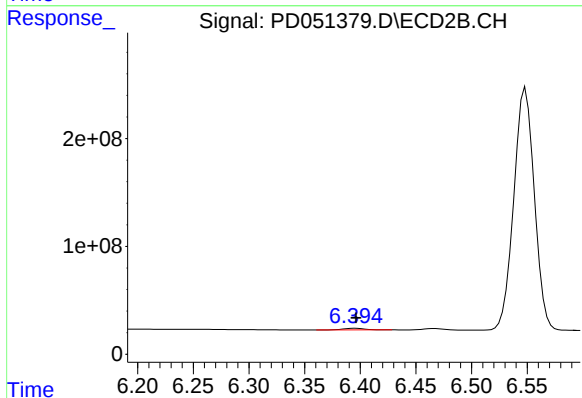
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 201899959
Conc: 5.64 ng/ml



#12 4,4'-DDE

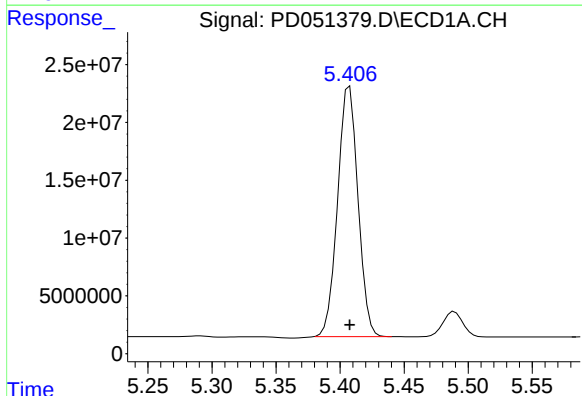
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

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



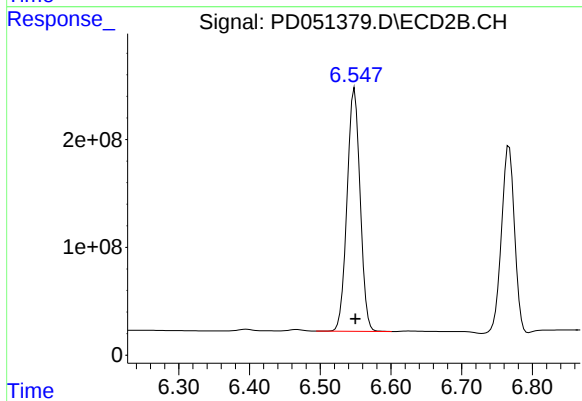
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 19117421
Conc: 0.59 ng/ml



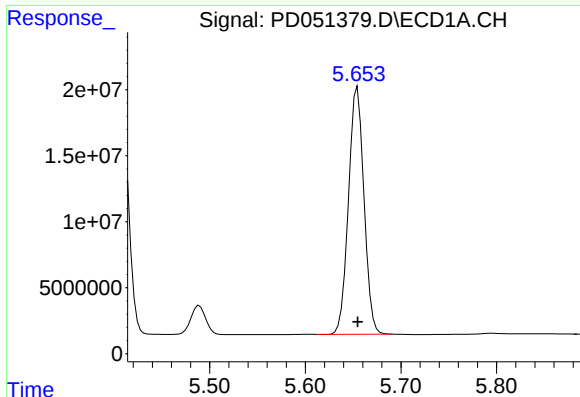
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 239401051
Conc: 103.42 ng/ml



#13 Dieldrin

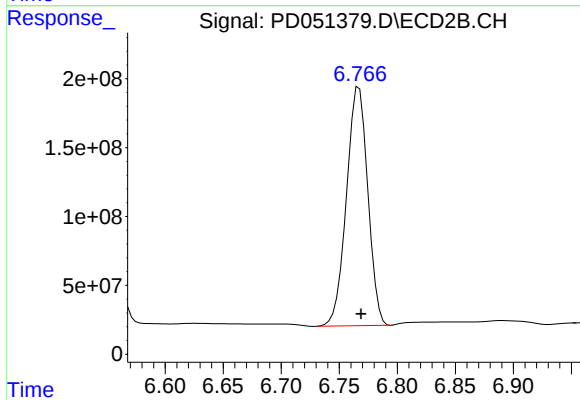
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2896212323
Conc: 87.00 ng/ml



#14 Endrin

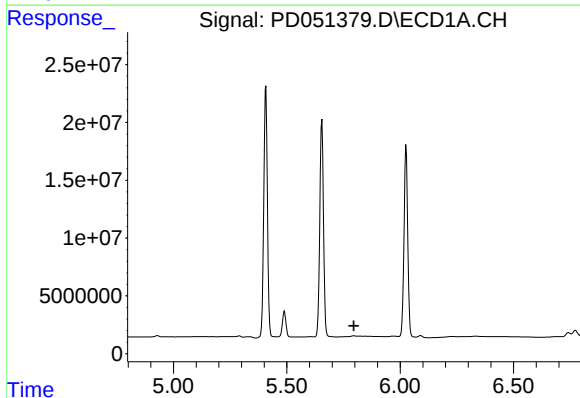
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 211725642
Conc: 103.93 ng/ml

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



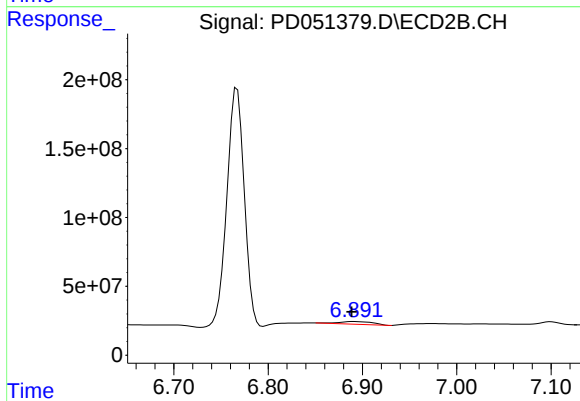
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2216936649
Conc: 83.88 ng/ml



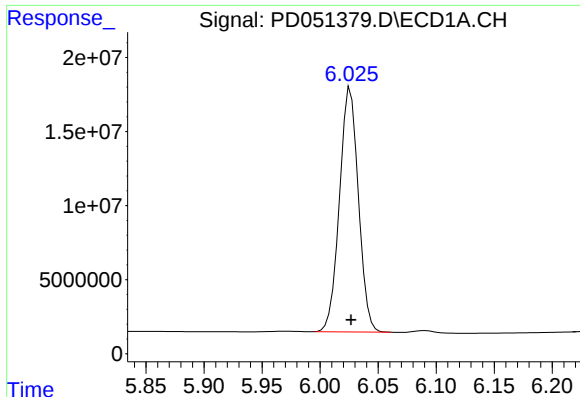
#16 4,4'-DDD

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



#16 4,4'-DDD

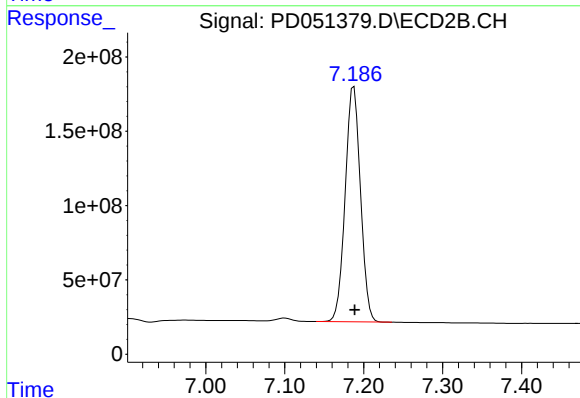
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 49371288
Conc: 1.89 ng/ml



#17 4,4'-DDT

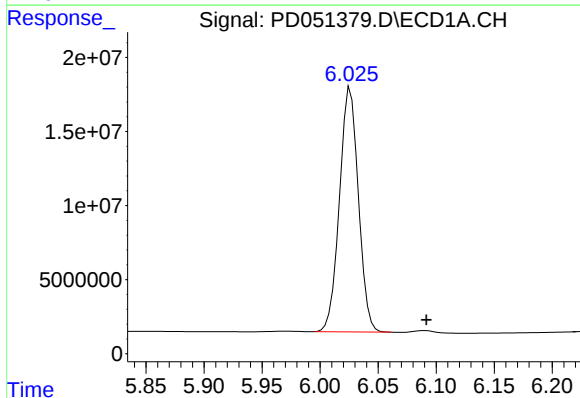
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 187310150
Conc: 102.86 ng/ml

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



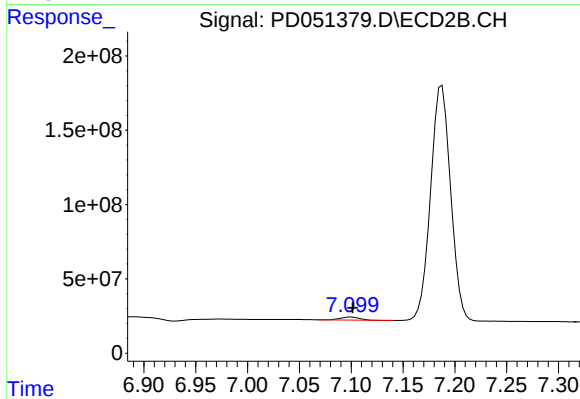
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 2133093445
Conc: 92.49 ng/ml



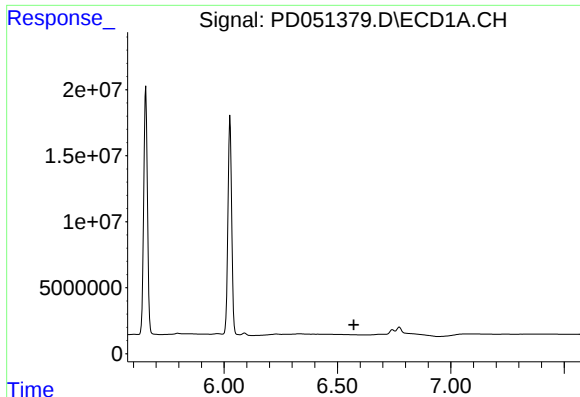
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.065 min
Response: 187310150
Conc: 114.23 ng/ml



#18 Endrin aldehyde

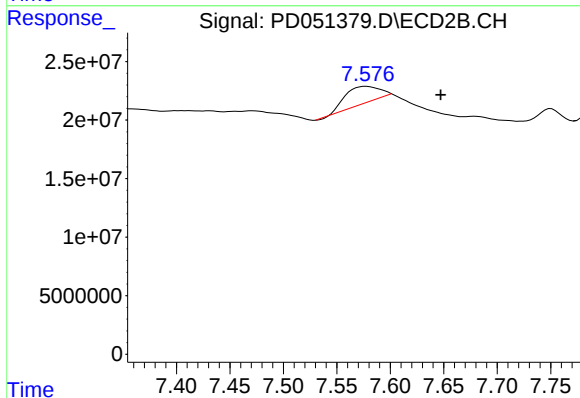
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 26242975
Conc: 1.17 ng/ml



#20 Methoxychlor

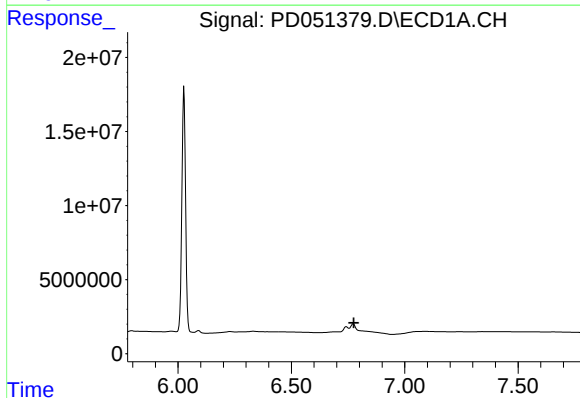
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

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



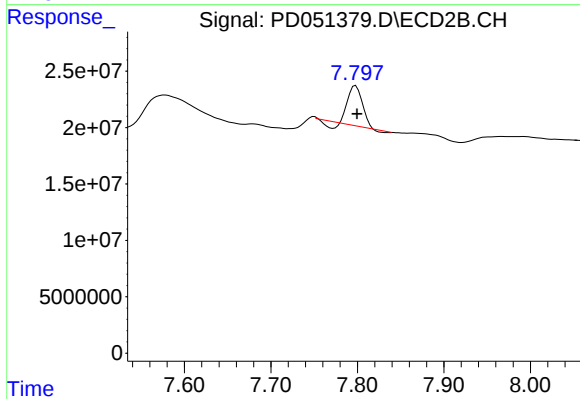
#20 Methoxychlor

R.T.: 7.578 min
Delta R.T.: -0.069 min
Response: 34370186
Conc: 3.25 ng/ml



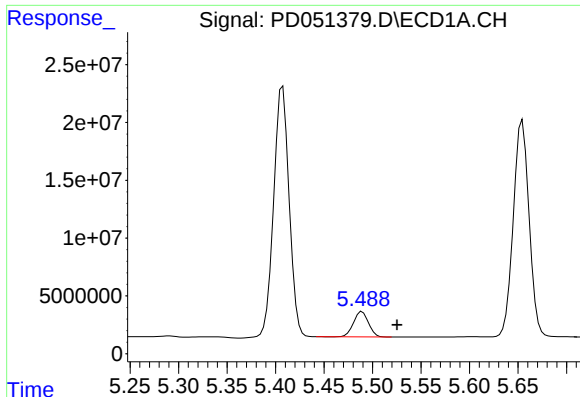
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

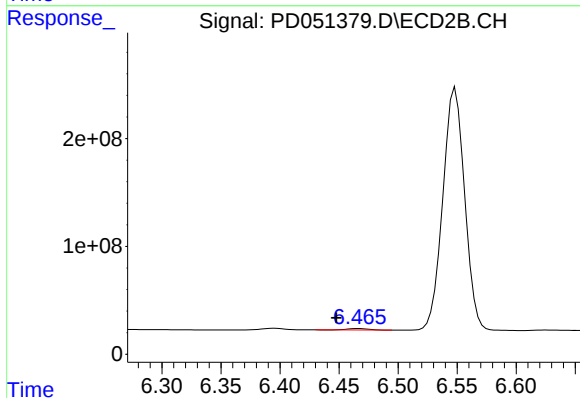
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 35622561
Conc: 1.49 ng/ml



#22 Toxaphene-1

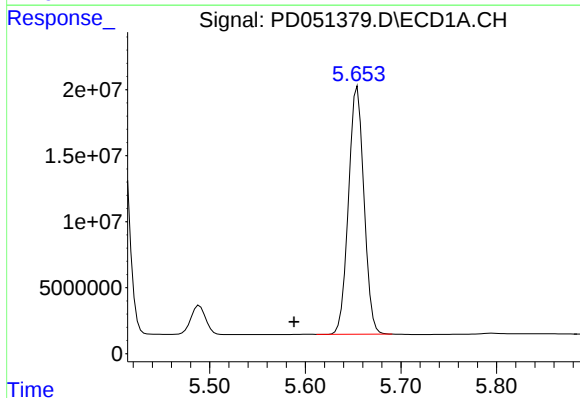
R.T.: 5.489 min
Delta R.T.: -0.036 min
Response: 23549556
Conc: 1726.99 ng/ml

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



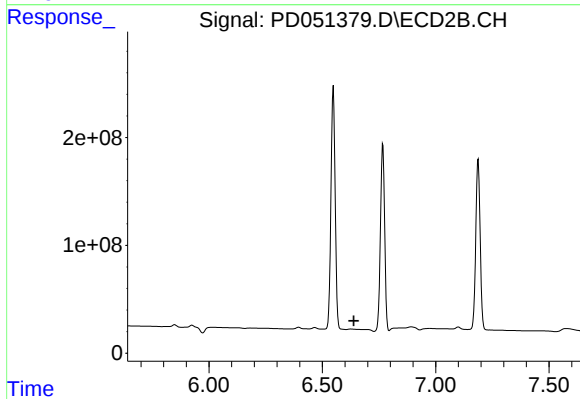
#22 Toxaphene-1

R.T.: 6.467 min
Delta R.T.: 0.019 min
Response: 16835682
Conc: 112.03 ng/ml



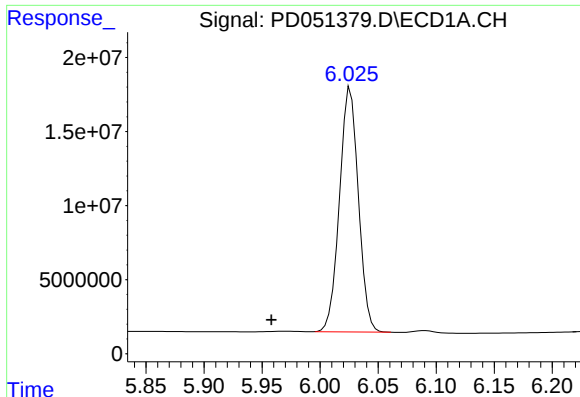
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.066 min
Response: 211725642
Conc: 9255.47 ng/ml



#23 Toxaphene-2

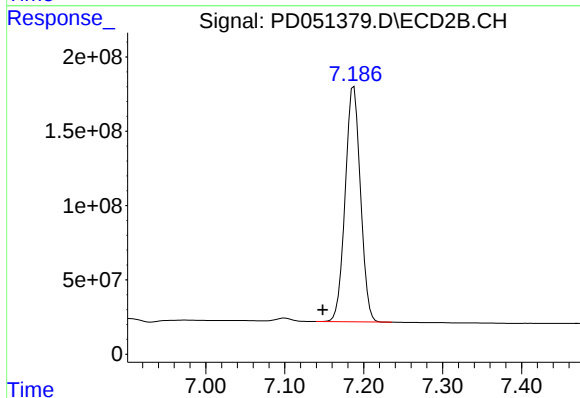
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

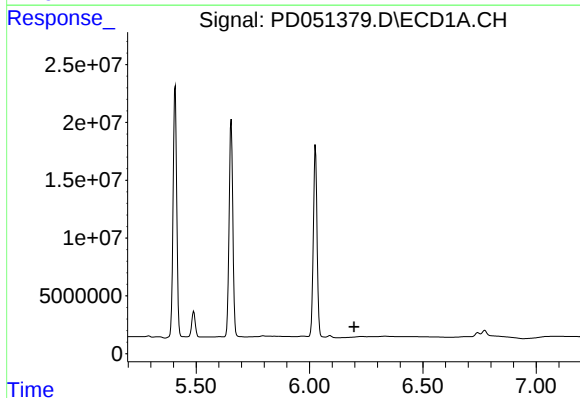
R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 187310150
Conc: 4923.11 ng/ml

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



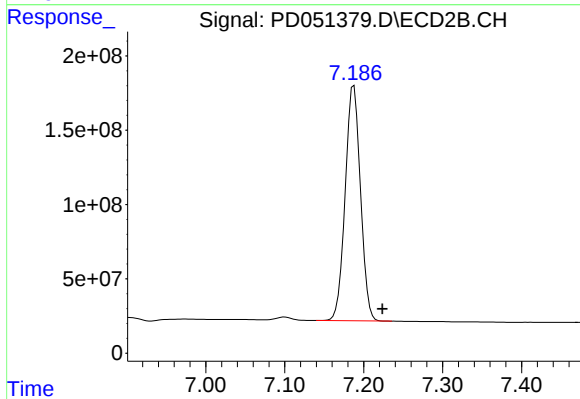
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 2133093445
Conc: 8775.12 ng/ml



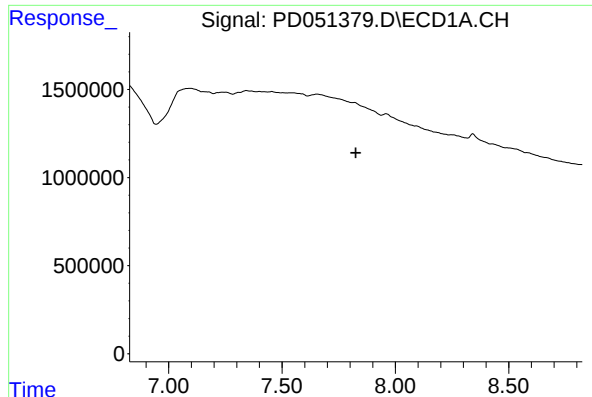
#25 Toxaphene-4

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



#25 Toxaphene-4

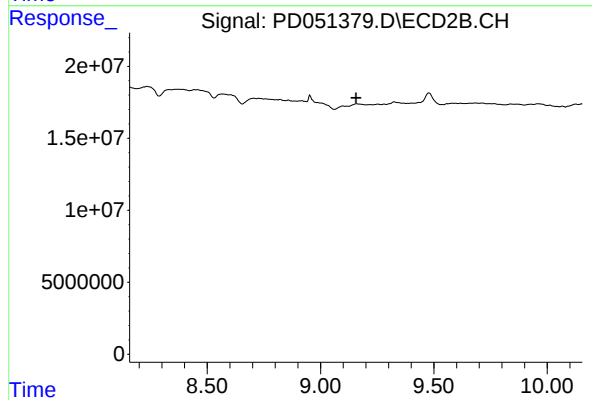
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 2133093445
Conc: 3176.27 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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