

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 03:48
 Operator : SG\AJ
 Sample : INDA321
 Misc :
 ALS Vial : 53 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: Oct 16 05:58:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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

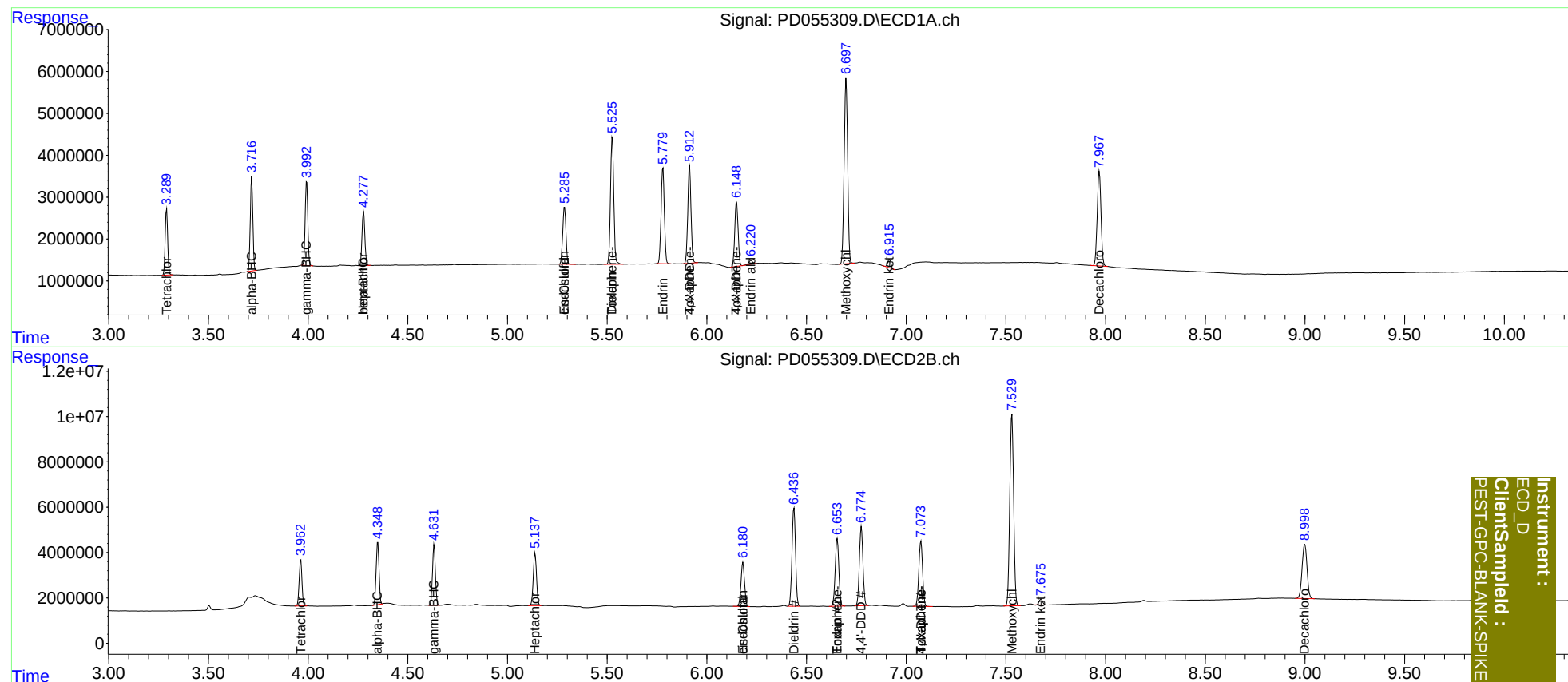
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	13770018	20147747	21.796	21.632
27)	SA Decachlor...	7.968	8.999	29674198	41216299	42.887	41.747
Target Compounds							
2)	A alpha-BHC	3.718	4.350	19906074	27621857	21.208	21.285
3)	MA gamma-BHC...	3.993	4.632	18723348	27349175	21.494	21.231
4)	MA Heptachlor	4.279	5.139	12790434	26403317	24.745	22.137
6)	B beta-BHC	4.279f	0.000	12790434	0	31.624	N.D. #
9)	A Endosulfan I	5.286	6.181	15409174	24232264	21.244	21.486
11)	B cis-Chlor...	5.286f	6.181f	15409174	24232264	20.724	20.538
13)	MA Dieldrin	5.526	6.437	34745092	53529832	43.370	42.373
14)	MA Endrin	5.780	6.654	26150834	38033889	40.367	38.459
16)	A 4,4'-DDD	5.914	6.775	26284049	43796479	45.220	42.932
17)	MA 4,4'-DDT	6.149	7.074	18262420	37833054	45.551	40.481
18)	B Endrin al...	6.222	0.000	1237133	0	1.984	N.D. #
20)	A Methoxychlor	6.699	7.530	53761135	113.7E6	246.576	208.158
21)	B Endrin ke...	6.916	7.676	2332065	3244172	3.270	2.747
22)	Toxaphene-1	5.526	0.000	34745092	0	7503.408	N.D. #
23)	Toxaphene-2	0.000	6.654	0	38033889	N.D.	5028.457
24)	Toxaphene-3	5.914	7.074	26284049	37833054	6615.308	3656.074 #
25)	Toxaphene-4	6.149	7.074	18262420	37833054	1595.425	1288.597

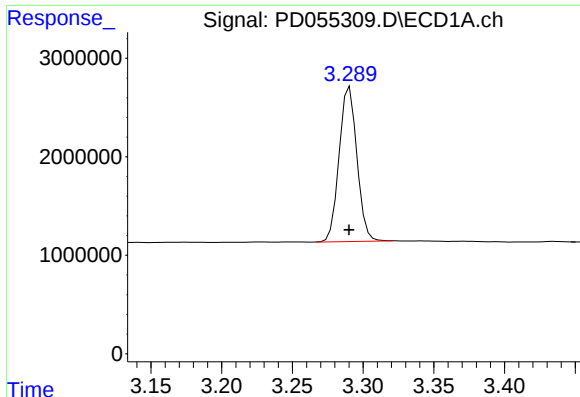
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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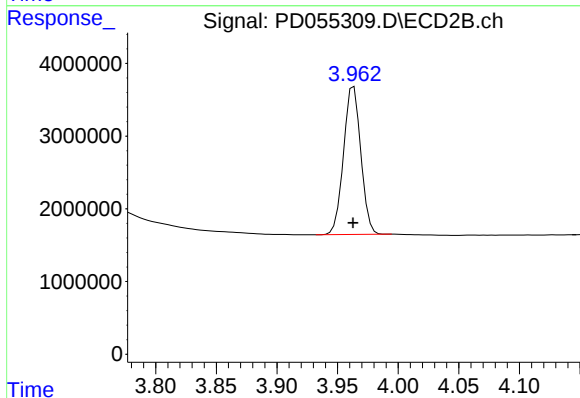




#1 Tetrachloro-m-xylene

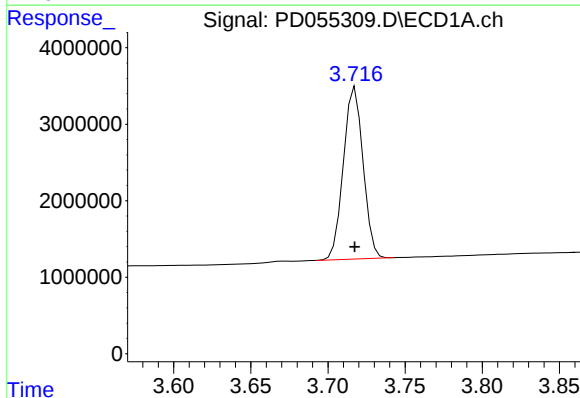
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 13770018
Conc: 21.80 ng/ml

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



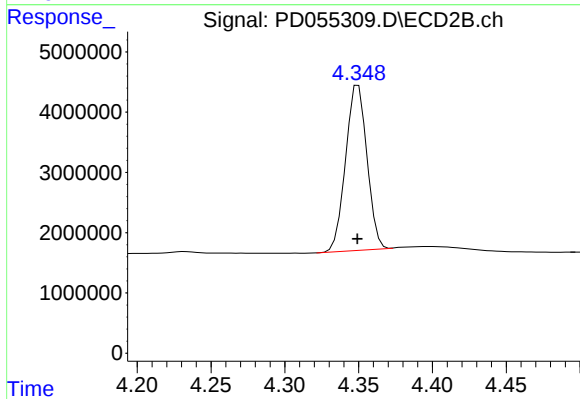
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 20147747
Conc: 21.63 ng/ml



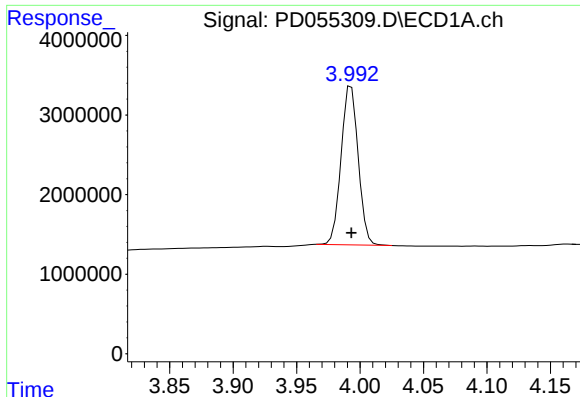
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 19906074
Conc: 21.21 ng/ml



#2 alpha-BHC

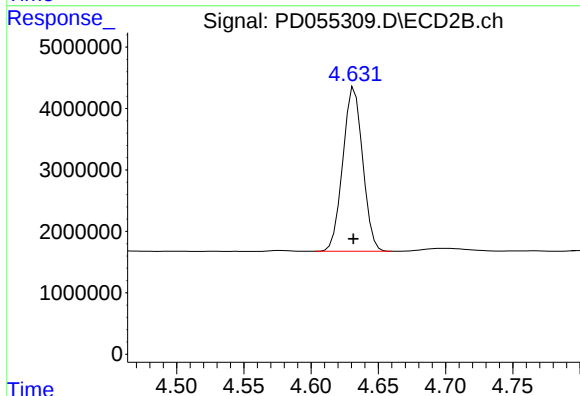
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 27621857
Conc: 21.28 ng/ml



#3 gamma-BHC (Lindane)

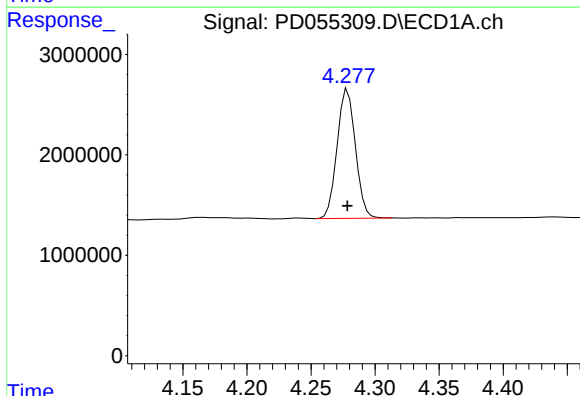
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 18723348
Conc: 21.49 ng/ml

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



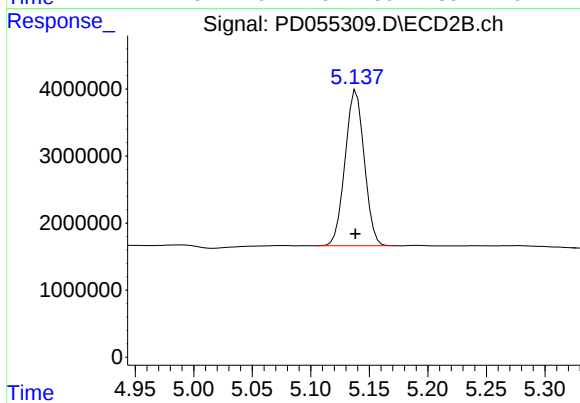
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 27349175
Conc: 21.23 ng/ml



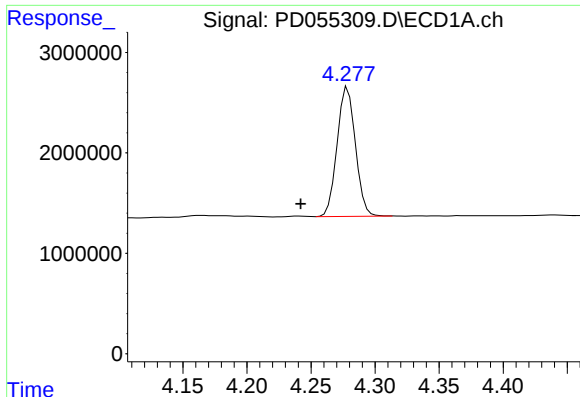
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 12790434
Conc: 24.75 ng/ml



#4 Heptachlor

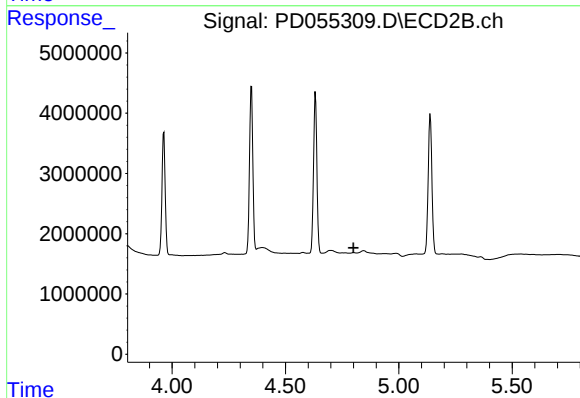
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 26403317
Conc: 22.14 ng/ml



#6 beta-BHC

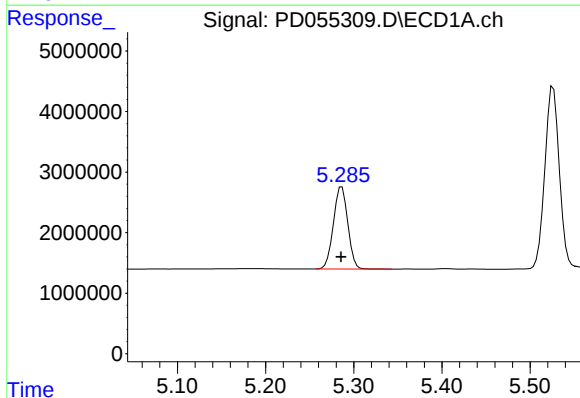
R.T.: 4.279 min
Delta R.T.: 0.037 min
Response: 12790434
Conc: 31.62 ng/ml

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



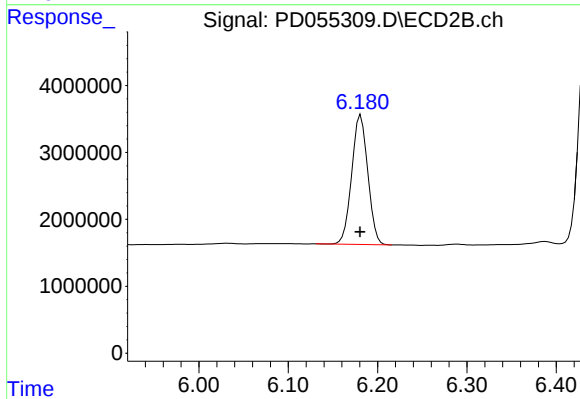
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



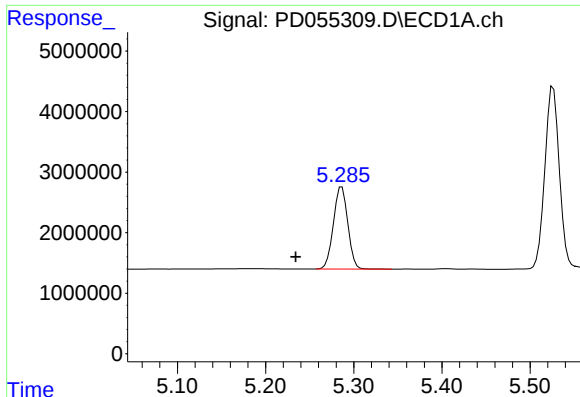
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 15409174
Conc: 21.24 ng/ml



#9 Endosulfan I

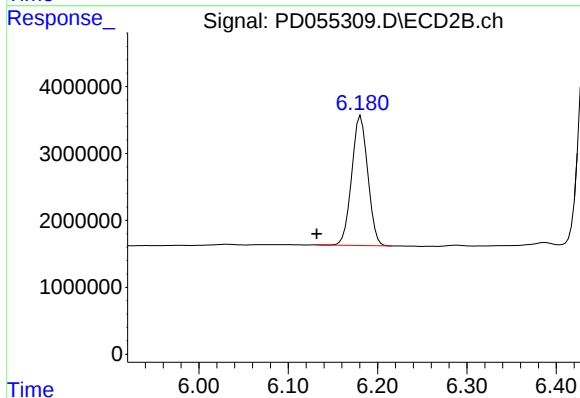
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 24232264
Conc: 21.49 ng/ml



#11 cis-Chlordane

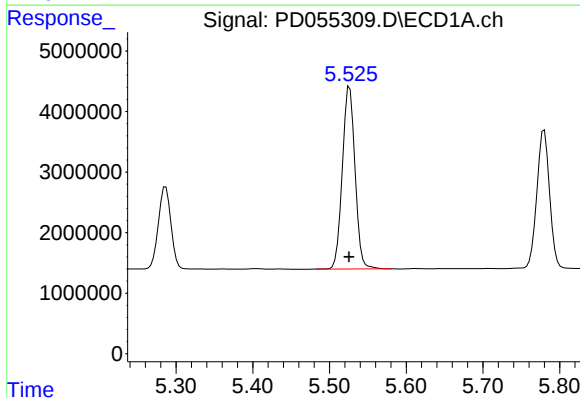
R.T.: 5.286 min
Delta R.T.: 0.052 min
Response: 15409174
Conc: 20.72 ng/ml

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



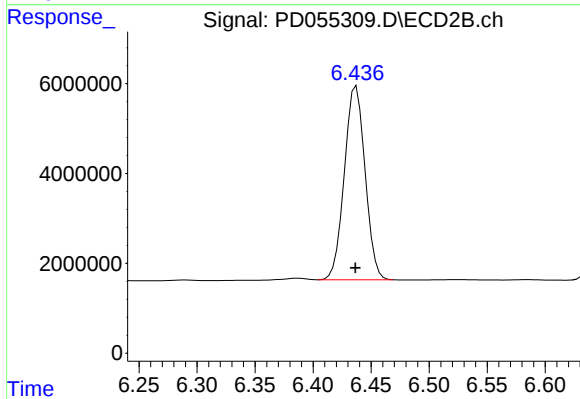
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.049 min
Response: 24232264
Conc: 20.54 ng/ml



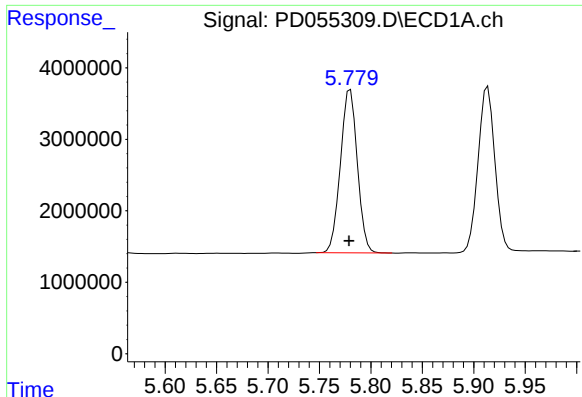
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 34745092
Conc: 43.37 ng/ml



#13 Dieldrin

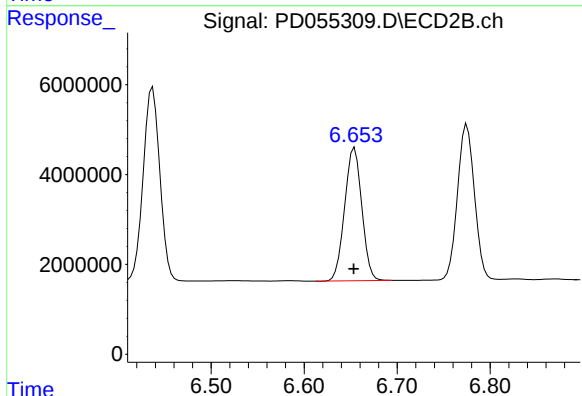
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 53529832
Conc: 42.37 ng/ml



#14 Endrin

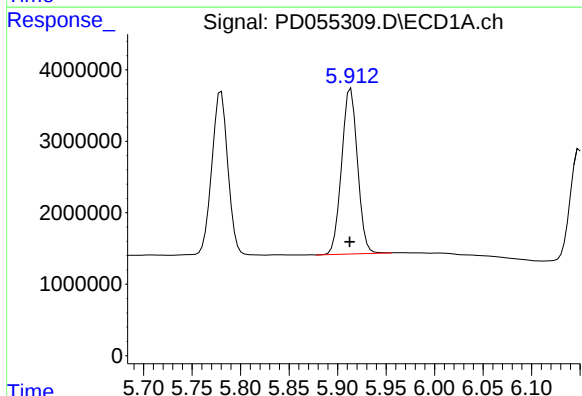
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 26150834
Conc: 40.37 ng/ml

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



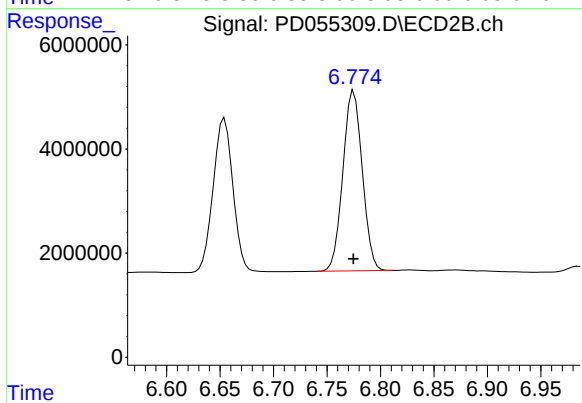
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 38033889
Conc: 38.46 ng/ml



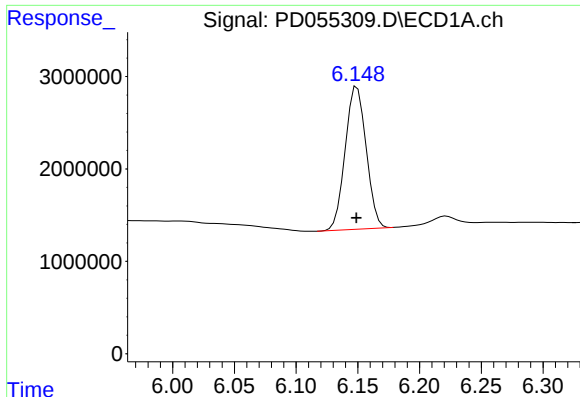
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 26284049
Conc: 45.22 ng/ml



#16 4,4'-DDD

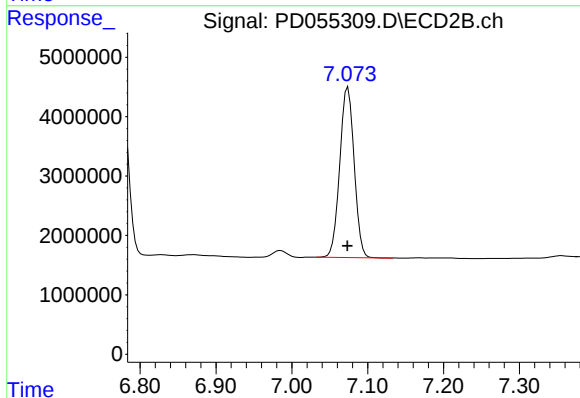
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 43796479
Conc: 42.93 ng/ml



#17 4,4'-DDT

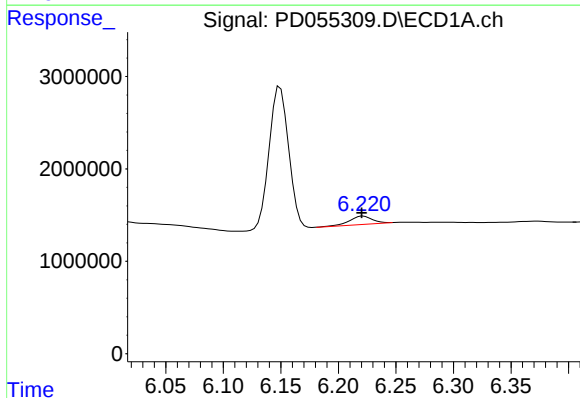
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 18262420
Conc: 45.55 ng/ml

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



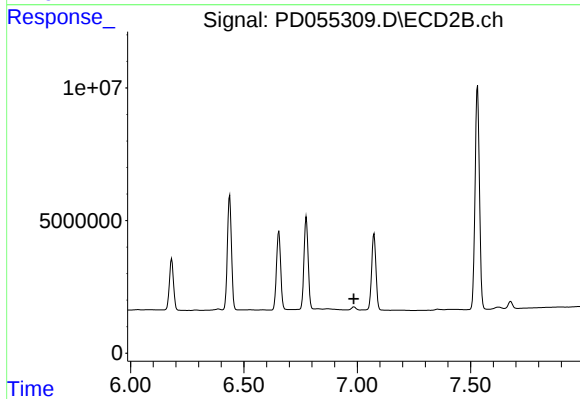
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 37833054
Conc: 40.48 ng/ml



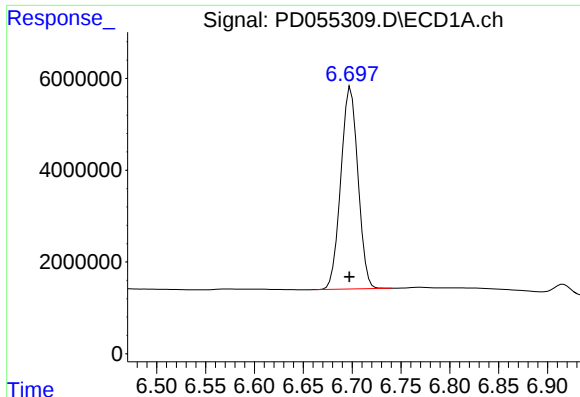
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 1237133
Conc: 1.98 ng/ml



#18 Endrin aldehyde

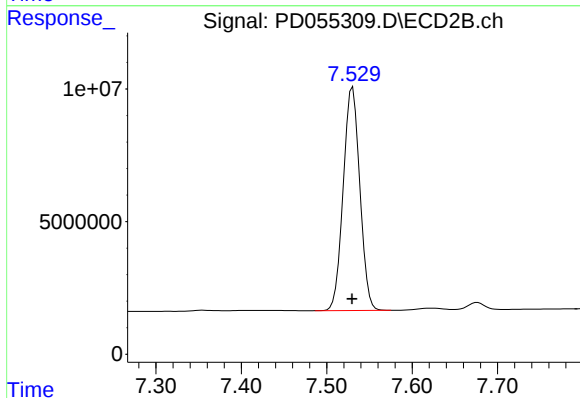
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#20 Methoxychlor

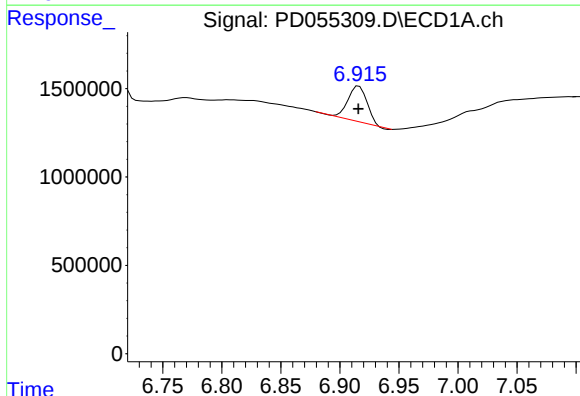
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 53761135
Conc: 246.58 ng/ml

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



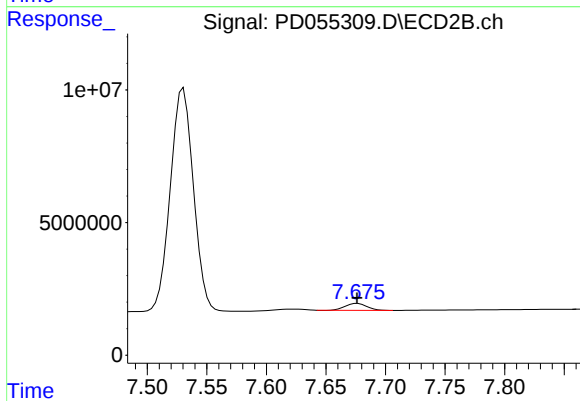
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 113658938
Conc: 208.16 ng/ml



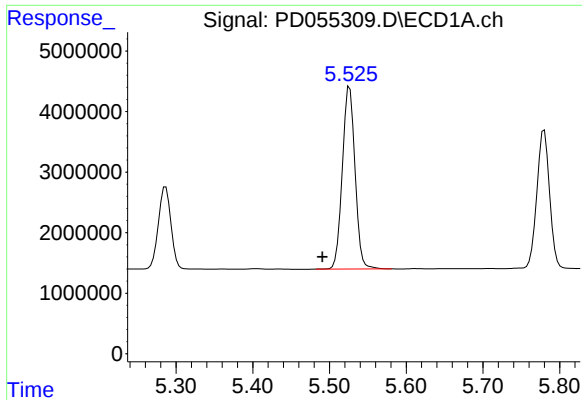
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2332065
Conc: 3.27 ng/ml



#21 Endrin ketone

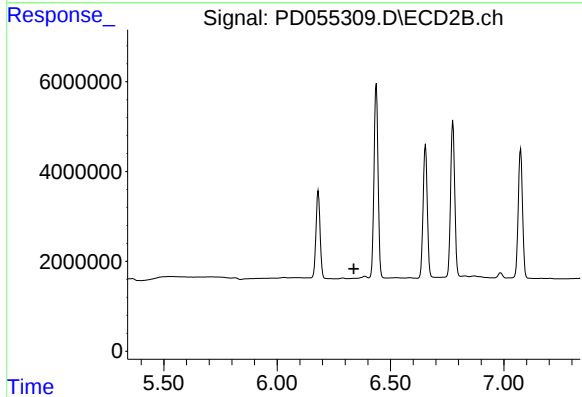
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 3244172
Conc: 2.75 ng/ml



#22 Toxaphene-1

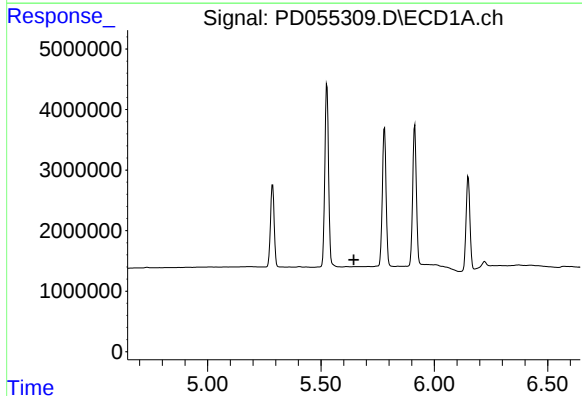
R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 34745092
Conc: 7503.41 ng/ml

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



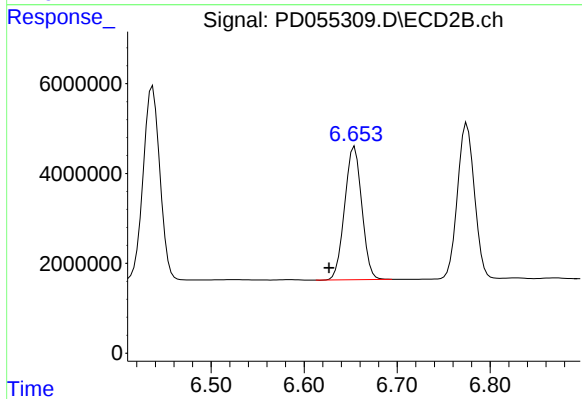
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



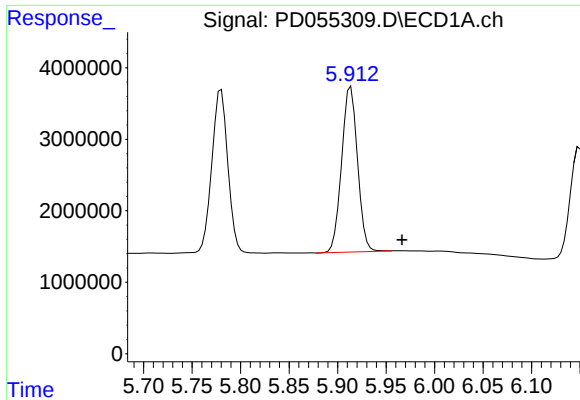
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

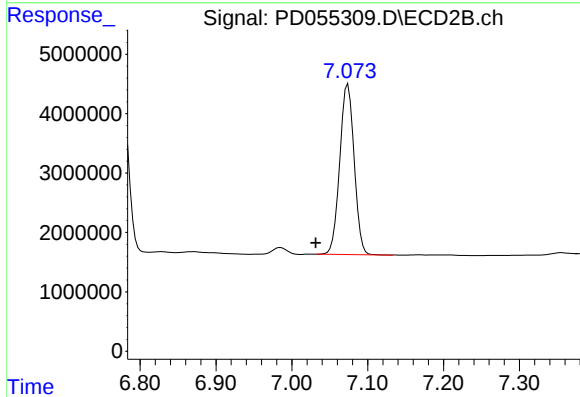
R.T.: 6.654 min
Delta R.T.: 0.028 min
Response: 38033889
Conc: 5028.46 ng/ml



#24 Toxaphene-3

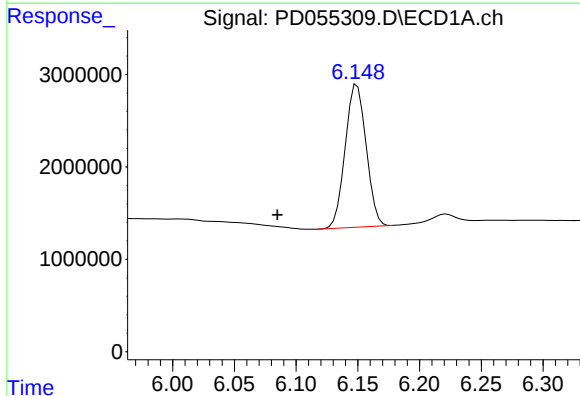
R.T.: 5.914 min
Delta R.T.: -0.053 min
Response: 26284049
Conc: 6615.31 ng/ml

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



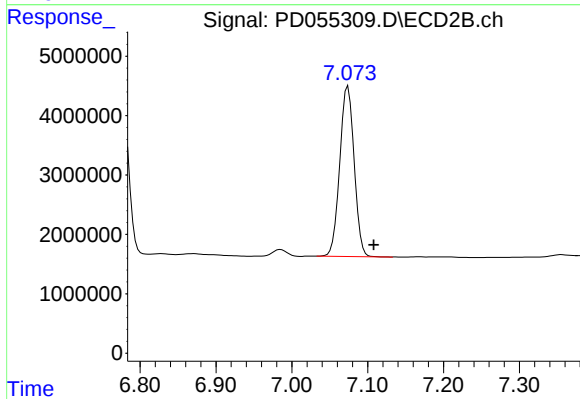
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.043 min
Response: 37833054
Conc: 3656.07 ng/ml



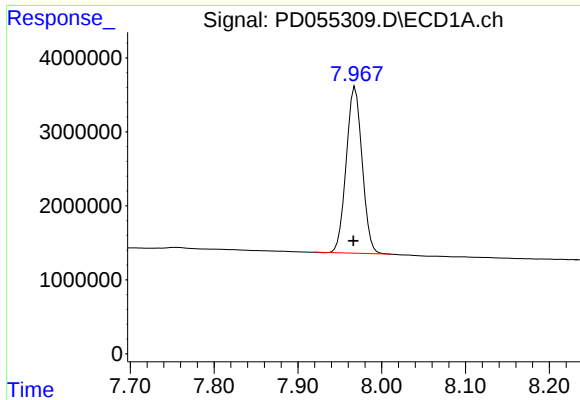
#25 Toxaphene-4

R.T.: 6.149 min
Delta R.T.: 0.065 min
Response: 18262420
Conc: 1595.42 ng/ml



#25 Toxaphene-4

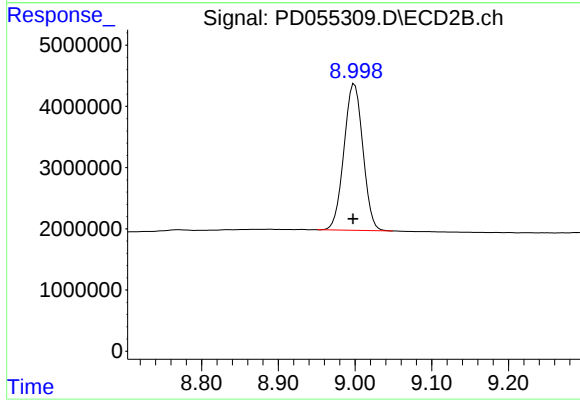
R.T.: 7.074 min
Delta R.T.: -0.034 min
Response: 37833054
Conc: 1288.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 29674198
Conc: 42.89 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 41216299
Conc: 41.75 ng/ml