

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062924\
 Data File : PD083872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 10:55
 Operator : AR\AJ
 Sample : P3005-12
 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: Jun 29 04:32:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

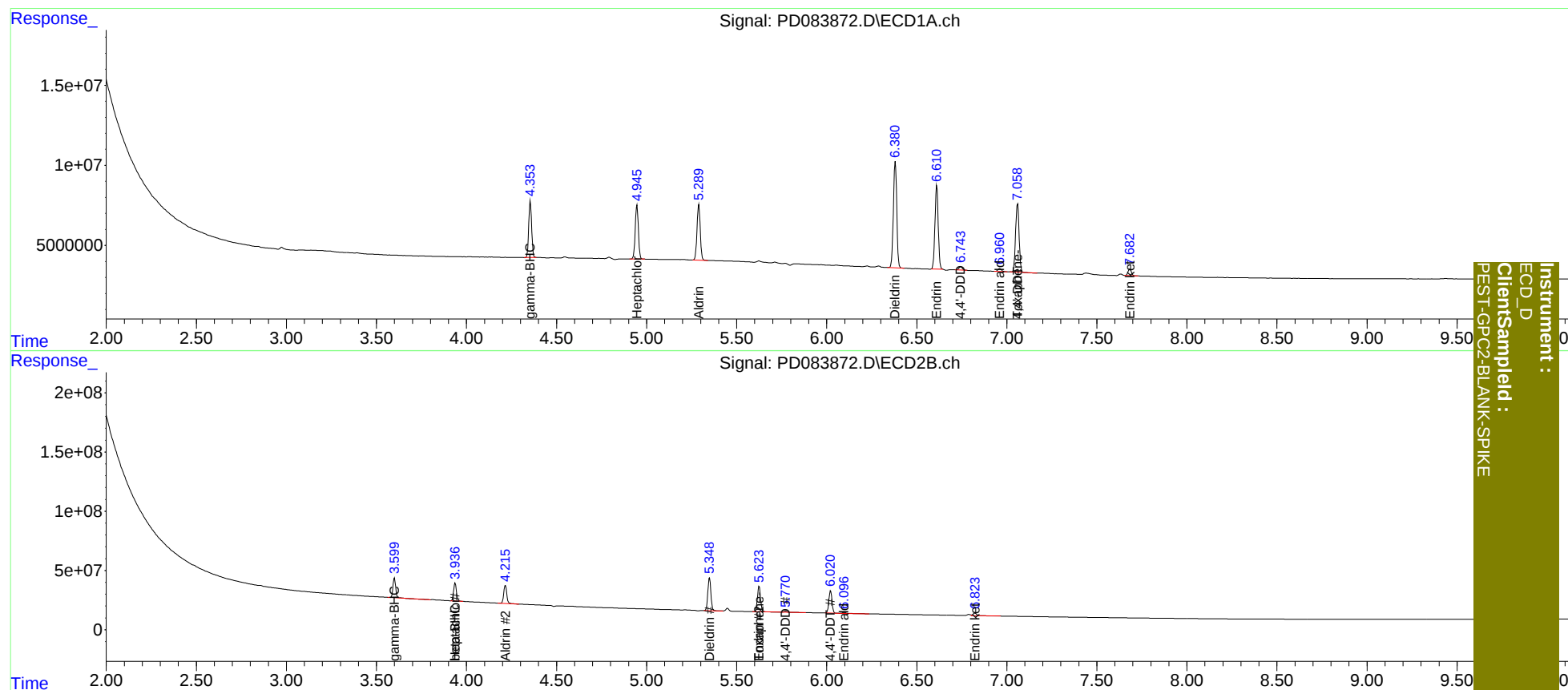
3) MA	gamma-BHC...	4.355	3.600	39312673	174.2E6	21.301	20.351
4) MA	Heptachlor	4.946	3.937	40997192	165.8E6	20.451	19.689
5) MB	Aldrin	5.290	4.216	43643704	179.8E6	21.486	21.309
6) B	beta-BHC	0.000	3.937f	0	165.8E6	N.D.	43.729
13) MA	Dieldrin	6.381	5.349	85917441	330.9E6	42.907	42.742
14) MA	Endrin	6.611	5.625	65964881	261.0E6	39.883	39.414
16) A	4,4'-DDD	6.745	5.772	2775196	12259283	1.924	2.058
17) MA	4,4'-DDT	7.060	6.022	57932726	227.1E6	38.311	38.853
18) B	Endrin al...	6.961	6.098	2504516	9866126	1.831	1.967
21) B	Endrin ke...	7.683	6.824	5469012	31417548	2.801	4.472 #
23)	Toxaphene-2	0.000	5.625f	0	261.0E6	N.D.	6468.004
24)	Toxaphene-3	7.060f	0.000	57932726	0	1214.819	N.D. #

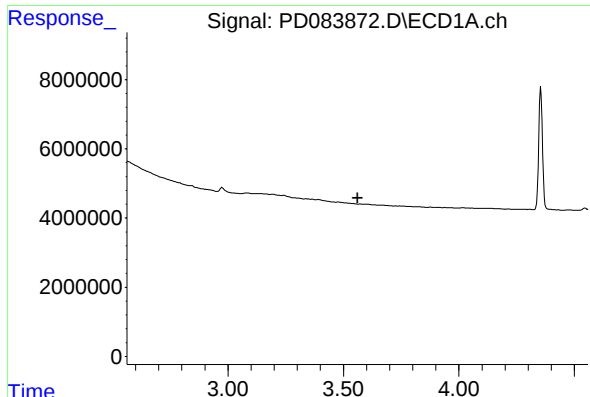
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Jun 2024 10:55
Operator : AR\AJ
Sample : P3005-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

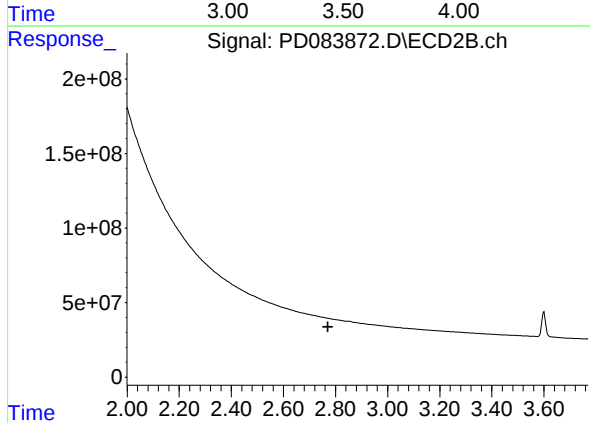




#1 Tetrachloro-m-xylene

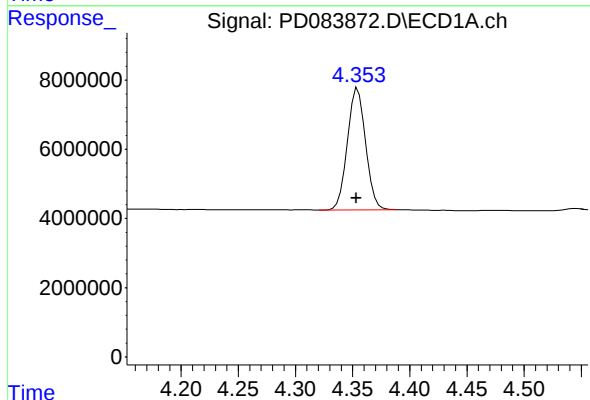
R.T.: 0.000 min
Exp R.T.: 3.562 min
Response: 0
Conc: N.D.

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



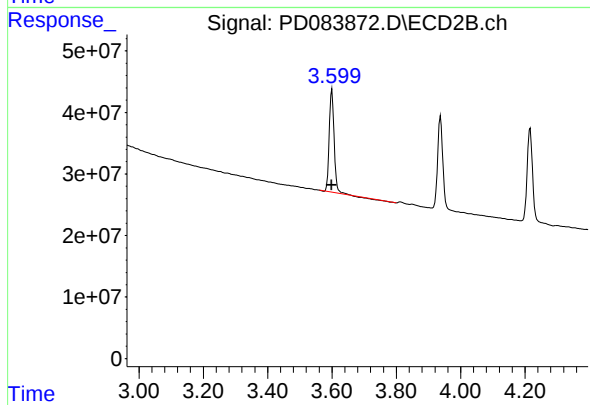
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.772 min
Response: 0
Conc: N.D.



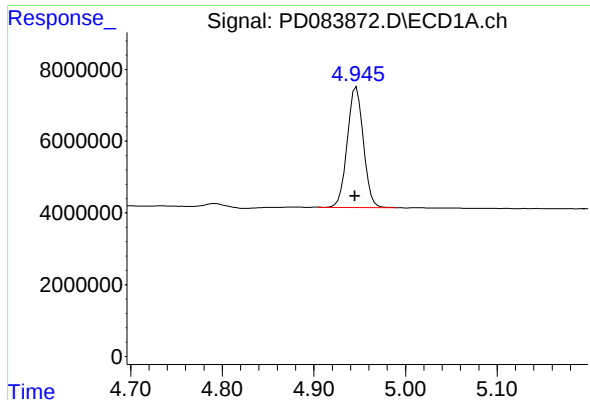
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 39312673
Conc: 21.30 ng/ml



#3 gamma-BHC (Lindane)

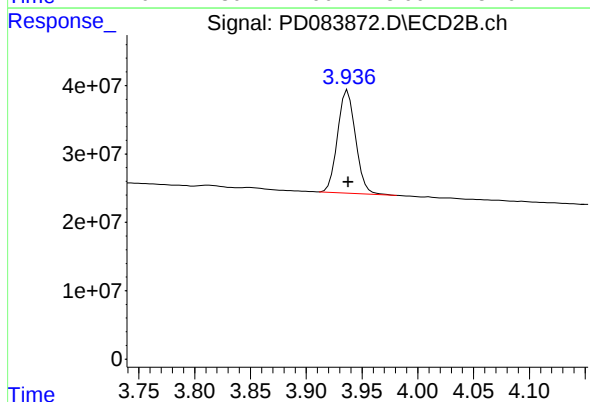
R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 174216189
Conc: 20.35 ng/ml



#4 Heptachlor

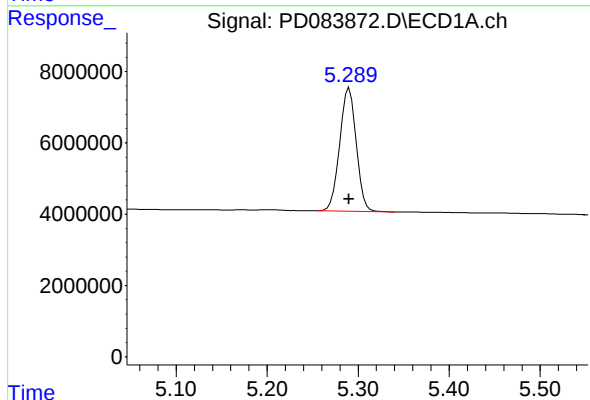
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 40997192
Conc: 20.45 ng/ml

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



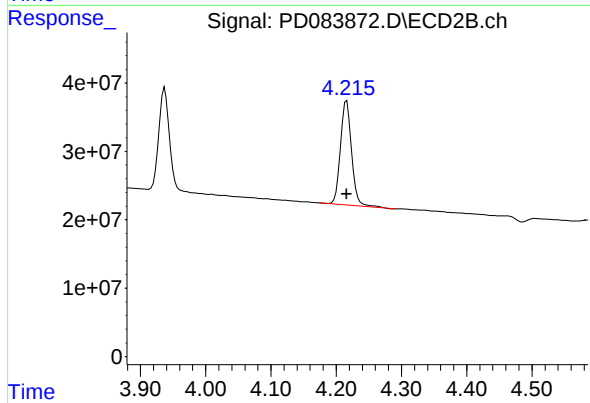
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 165790203
Conc: 19.69 ng/ml



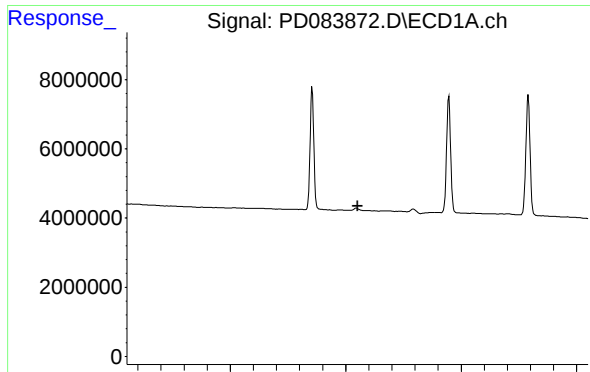
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 43643704
Conc: 21.49 ng/ml



#5 Aldrin

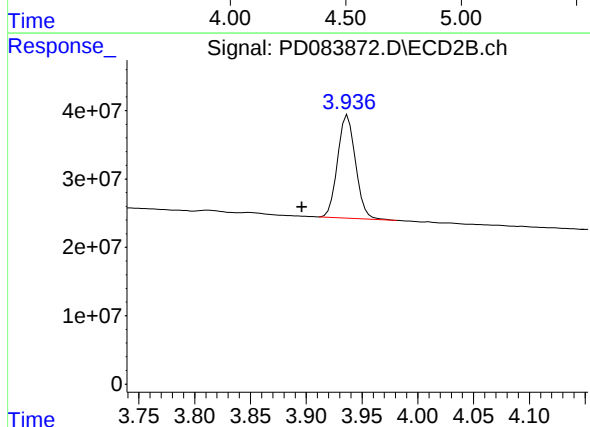
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 179775529
Conc: 21.31 ng/ml



#6 beta-BHC

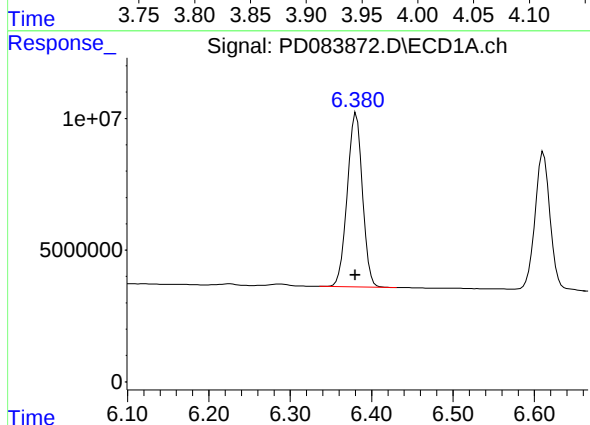
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



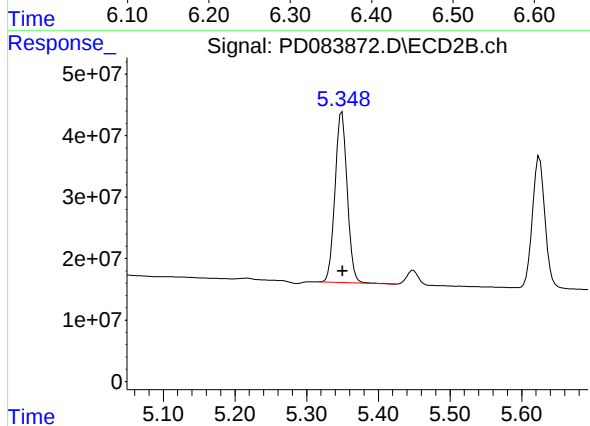
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.041 min
Response: 165790203
Conc: 43.73 ng/ml



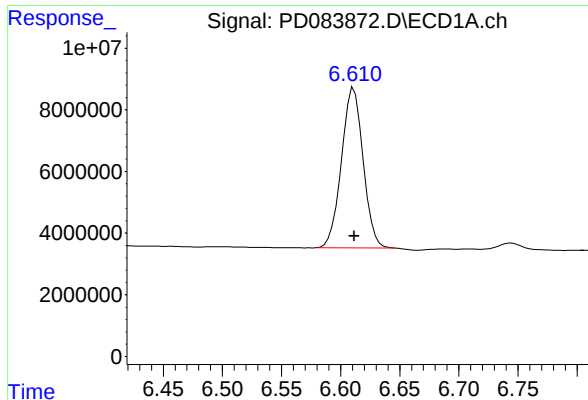
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 85917441
Conc: 42.91 ng/ml



#13 Dieldrin

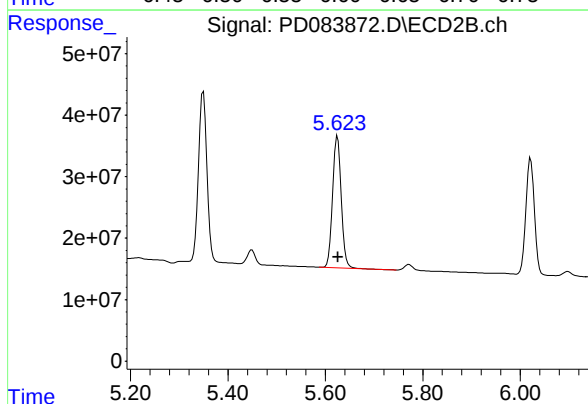
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 330908880
Conc: 42.74 ng/ml



#14 Endrin

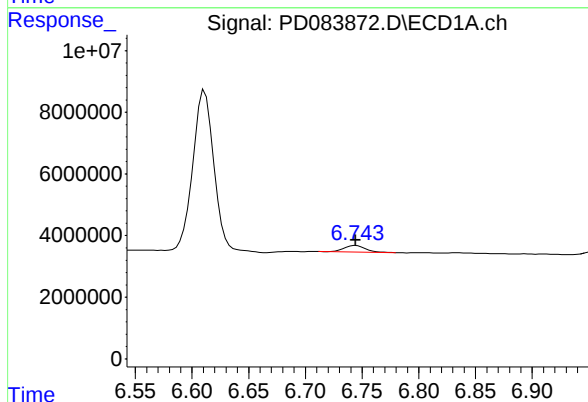
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 65964881
Conc: 39.88 ng/ml

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



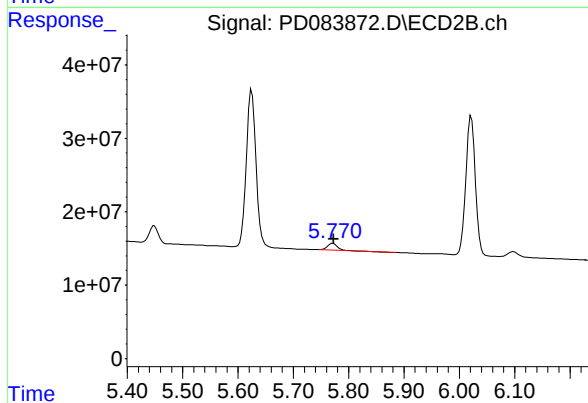
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 261022796
Conc: 39.41 ng/ml



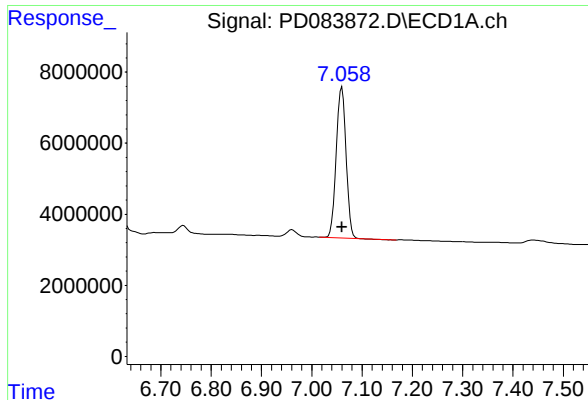
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2775196
Conc: 1.92 ng/ml



#16 4,4'-DDD

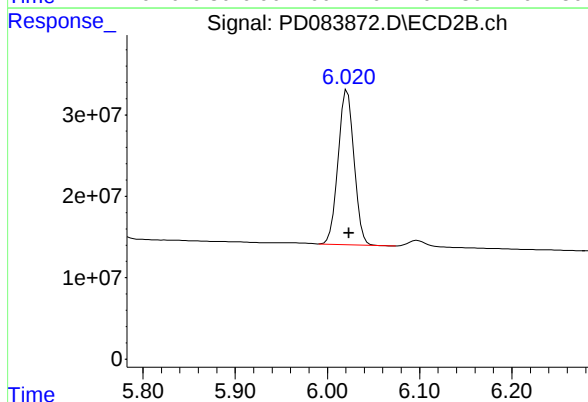
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 12259283
Conc: 2.06 ng/ml



#17 4,4'-DDT

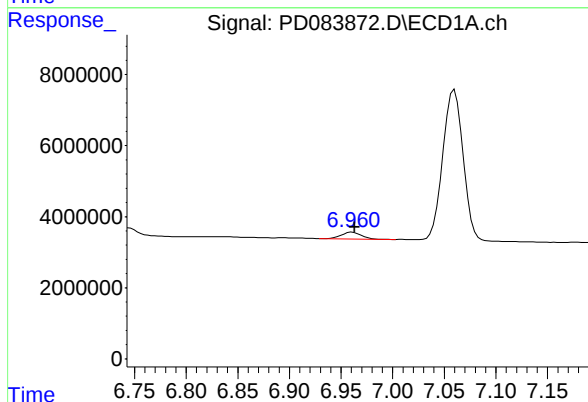
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 57932726
Conc: 38.31 ng/ml

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



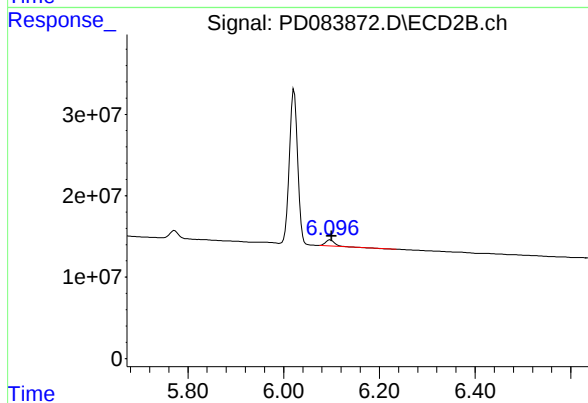
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 227144393
Conc: 38.85 ng/ml



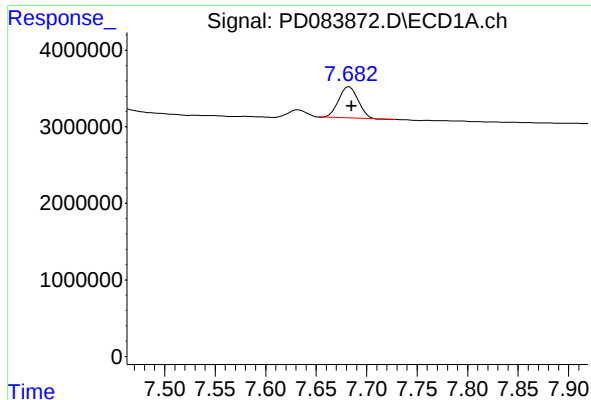
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 2504516
Conc: 1.83 ng/ml



#18 Endrin aldehyde

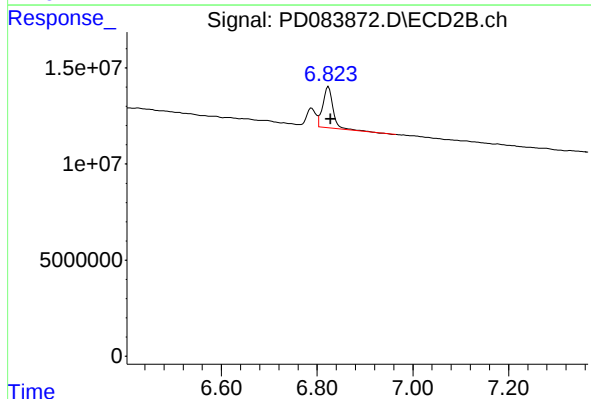
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 9866126
Conc: 1.97 ng/ml



#21 Endrin ketone

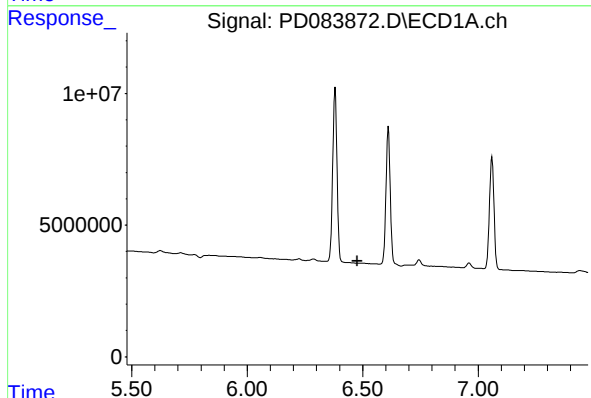
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 5469012
Conc: 2.80 ng/ml

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



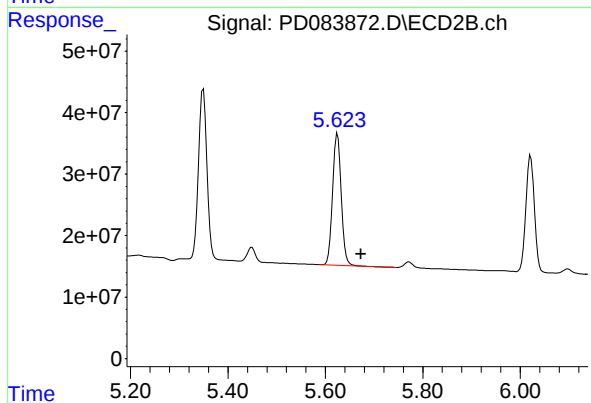
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 31417548
Conc: 4.47 ng/ml



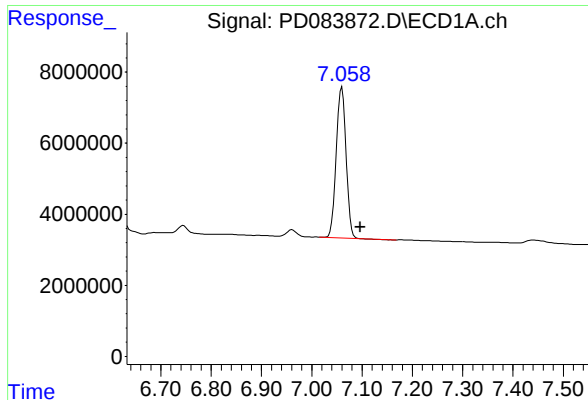
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

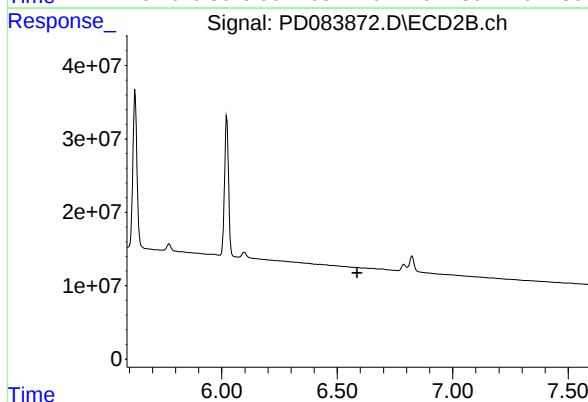
R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 261022796
Conc: 6468.00 ng/ml



#24 Toxaphene-3

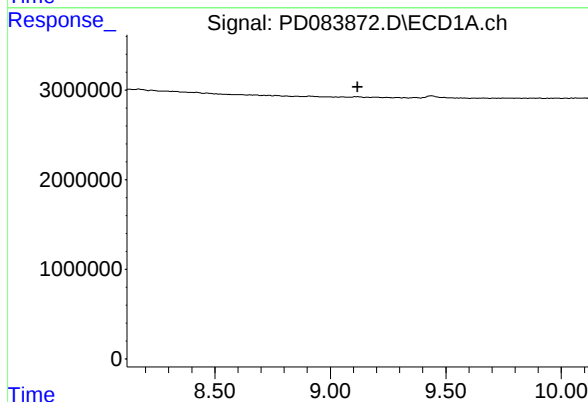
R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 57932726
Conc: 1214.82 ng/ml

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



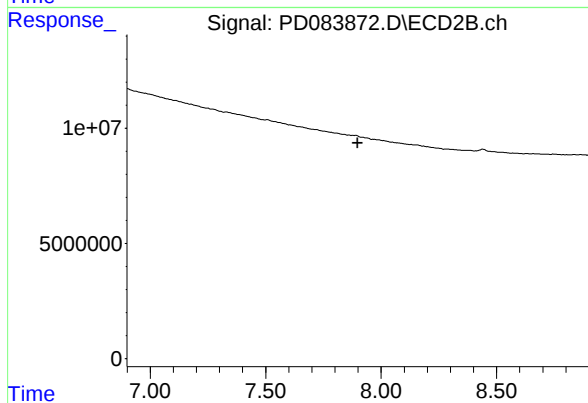
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.