

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041724\
 Data File : PD082471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 11:31
 Operator : AR\AJ
 Sample : P2115-07
 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: Apr 16 21:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

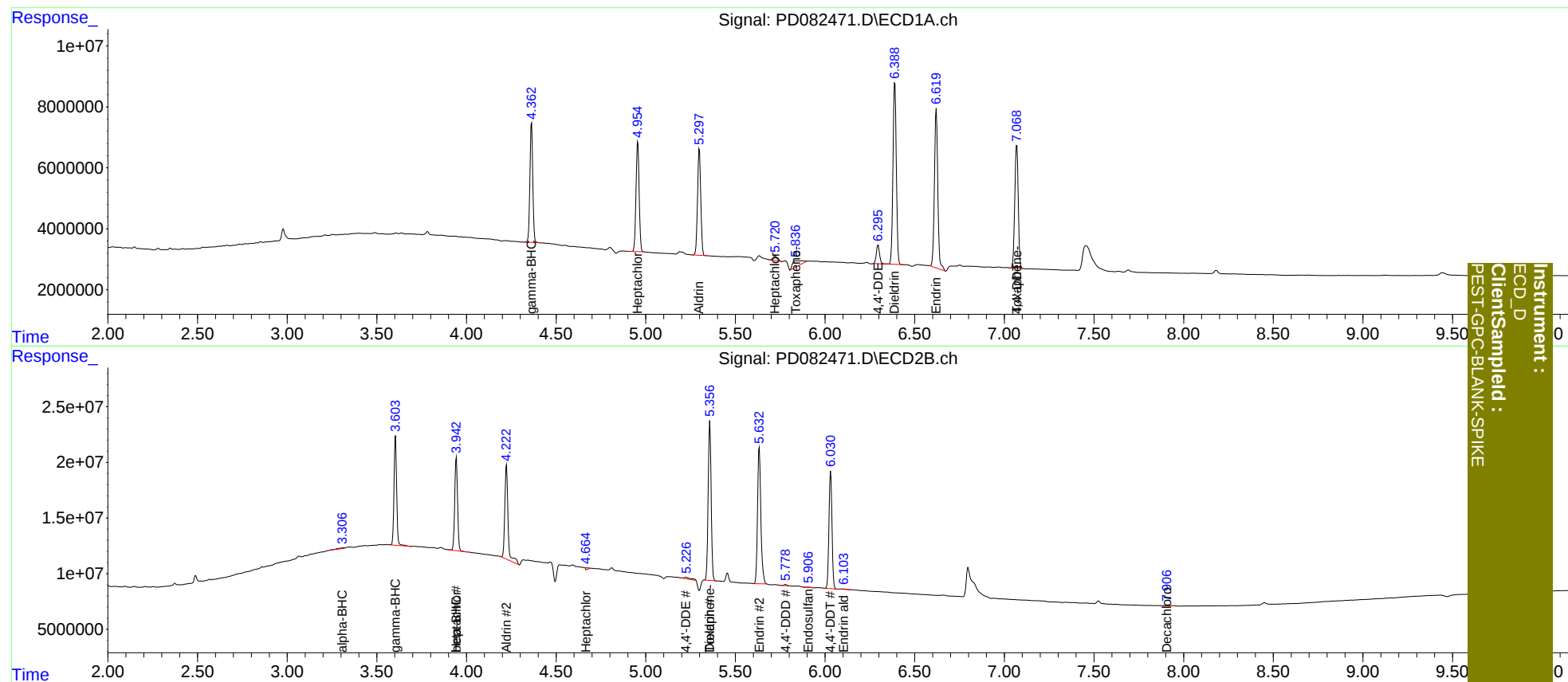
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.907	0	404118	N.D.	0.124
Target Compounds							
2)	A alpha-BHC	0.000	3.310f	0	1933320	N.D.	0.360
3)	MA gamma-BHC...	4.363	3.604	43467121	99804240	17.483	19.904
4)	MA Heptachlor	4.956	3.943	43909729	92193436	17.385	19.701
5)	MB Aldrin	5.299	4.223	43355871	106.1E6	18.633	23.077
6)	B beta-BHC	0.000	3.943f	0	92193436	N.D.	44.346
8)	B Heptachlo...	5.722	4.668f	2359266	978774	1.087	0.231 #
12)	B 4,4'-DDE	6.296f	5.226	7572920	3815612	3.679	0.985 #
13)	MA Dieldrin	6.389	5.357	77142220	165.2E6	35.014	39.207
14)	MA Endrin	6.620	5.633	68067631	157.3E6	37.127	43.365
15)	B Endosulfa...	0.000	5.906	0	359533	N.D.	0.104
16)	A 4,4'-DDD	0.000	5.780	0	1284294	N.D.	0.417
17)	MA 4,4'-DDT	7.069	6.031	54154660	123.6E6	33.109	37.666
18)	B Endrin al...	0.000	6.103	0	674210	N.D.	0.255
22)	Toxaphene-1	5.837f	0.000	6657776	0	996.051	N.D. #
23)	Toxaphene-2	0.000	5.357	0	165.2E6	N.D.	7762.166
24)	Toxaphene-3	7.069	0.000	54154660	0	1023.325	N.D. #

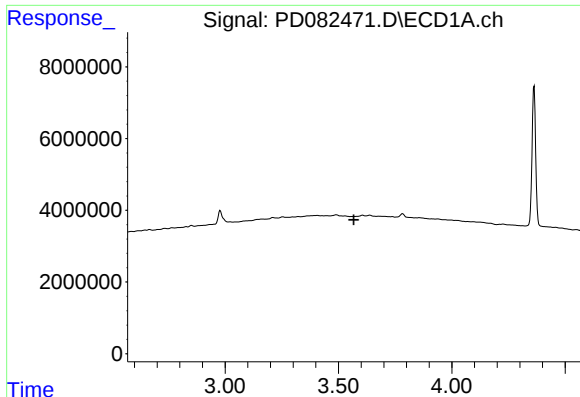
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Apr 10 02:08:54 2024
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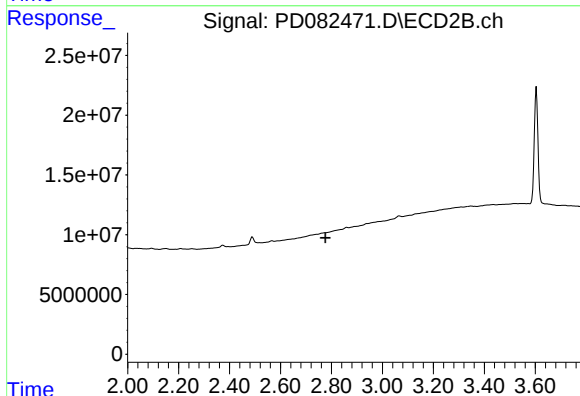




#1 Tetrachloro-m-xylene

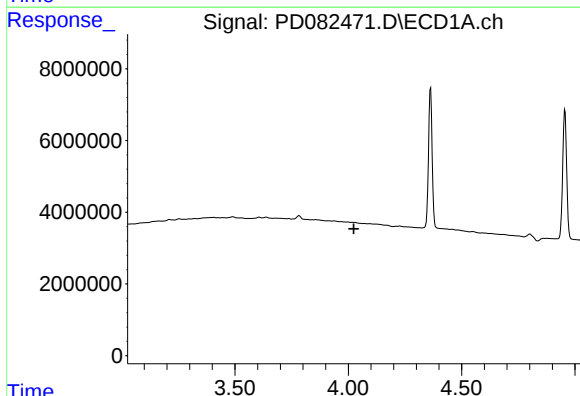
R.T.: 0.000 min
Exp R.T. : 3.567 min
Response: 0
Conc: N.D.

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



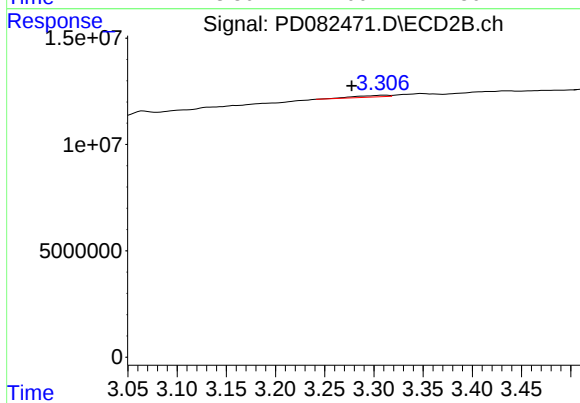
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.777 min
Response: 0
Conc: N.D.



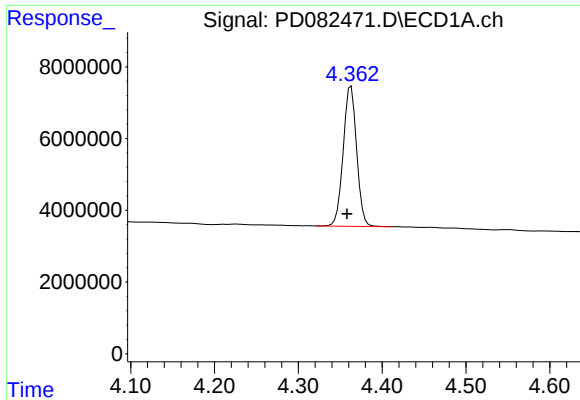
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

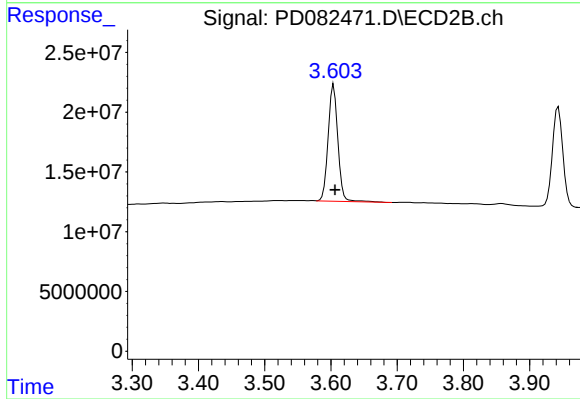
R.T.: 3.310 min
Delta R.T.: 0.032 min
Response: 1933320
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

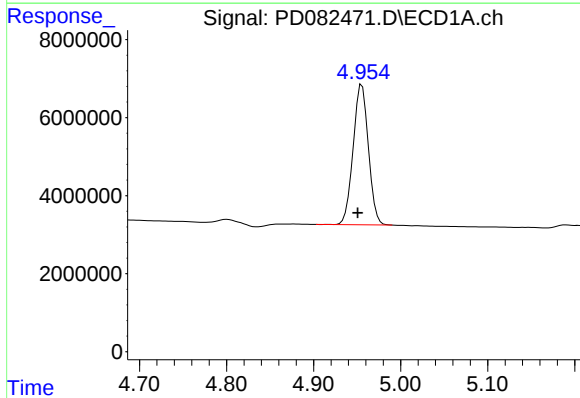
R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 43467121
Conc: 17.48 ng/ml

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



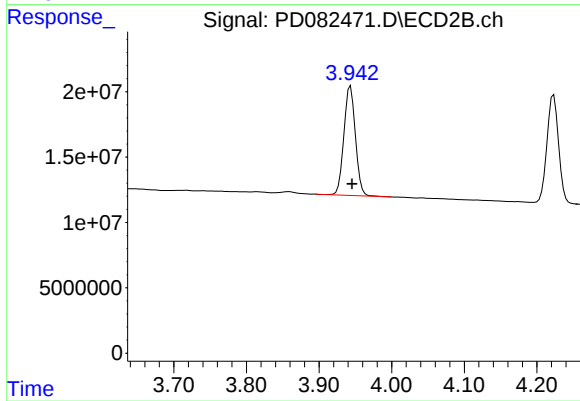
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 99804240
Conc: 19.90 ng/ml



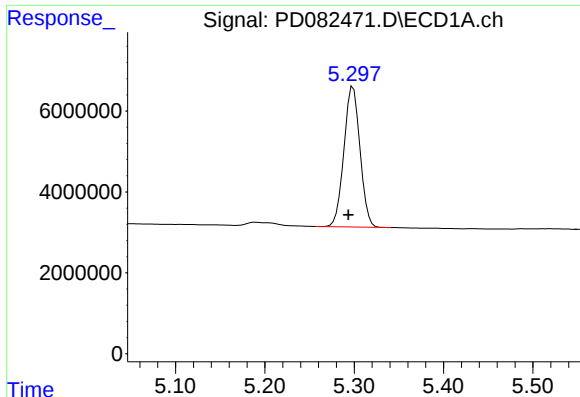
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 43909729
Conc: 17.39 ng/ml



#4 Heptachlor

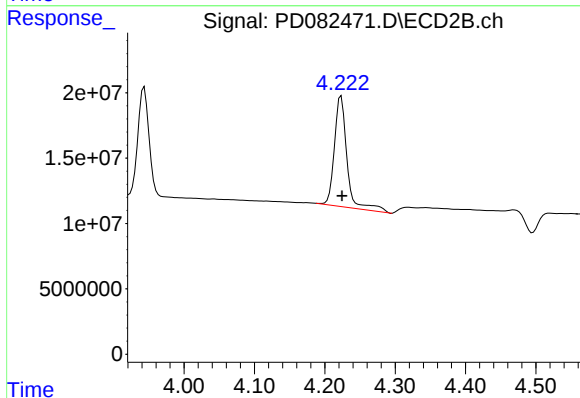
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 92193436
Conc: 19.70 ng/ml



#5 Aldrin

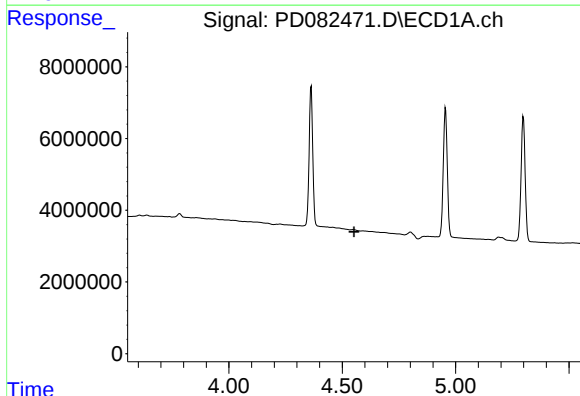
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 43355871
Conc: 18.63 ng/ml

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



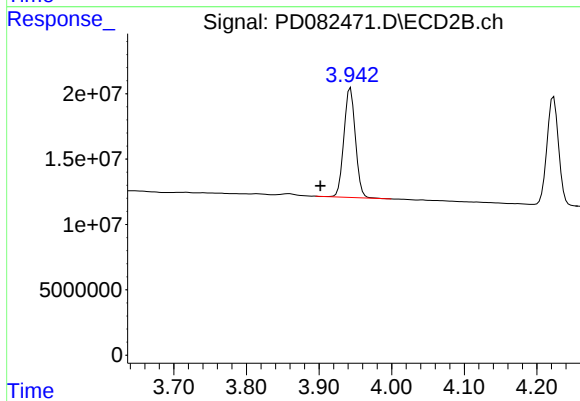
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 106099472
Conc: 23.08 ng/ml



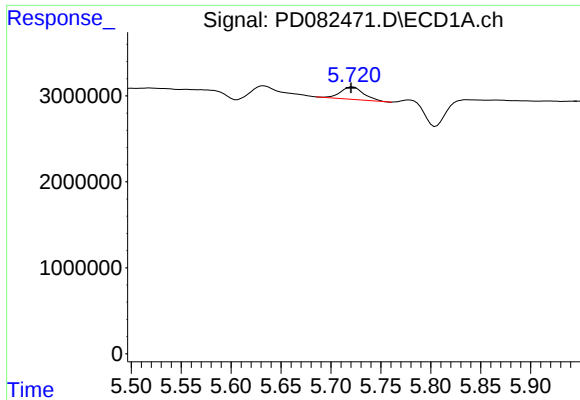
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

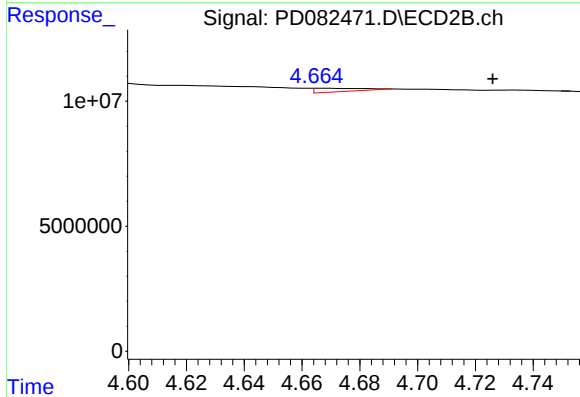
R.T.: 3.943 min
Delta R.T.: 0.042 min
Response: 92193436
Conc: 44.35 ng/ml



#8 Heptachlor epoxide

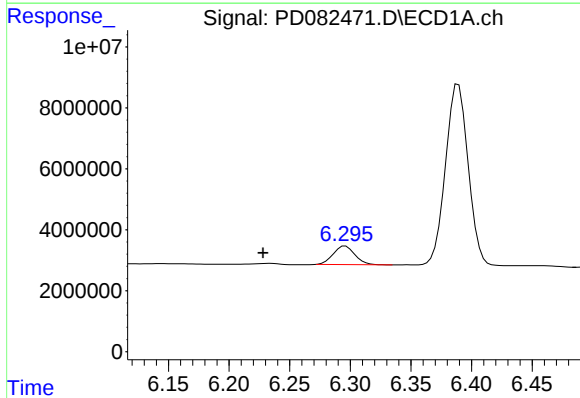
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 2359266
Conc: 1.09 ng/ml

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



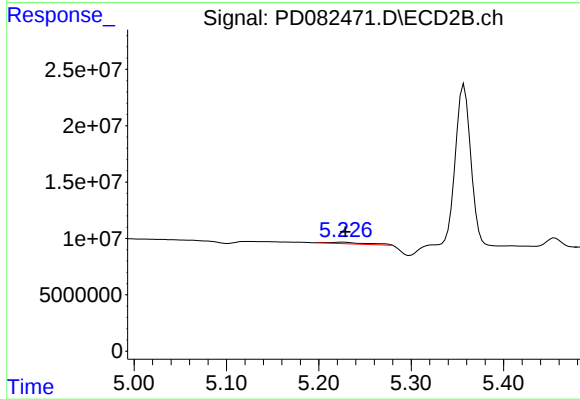
#8 Heptachlor epoxide

R.T.: 4.668 min
Delta R.T.: -0.058 min
Response: 978774
Conc: 0.23 ng/ml



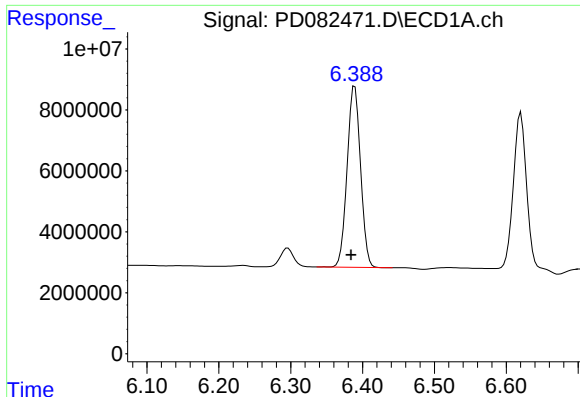
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: 0.068 min
Response: 7572920
Conc: 3.68 ng/ml



#12 4,4'-DDE

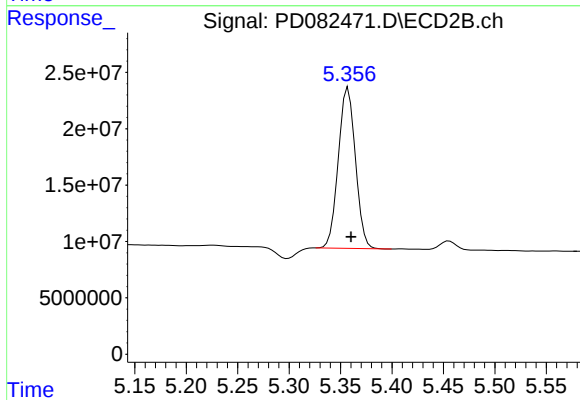
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 3815612
Conc: 0.98 ng/ml



#13 Dieldrin

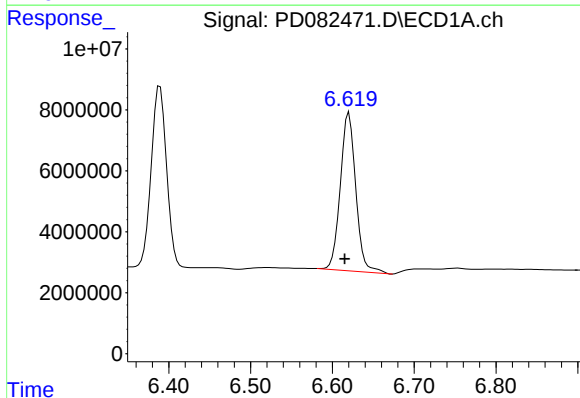
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 77142220
Conc: 35.01 ng/ml

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



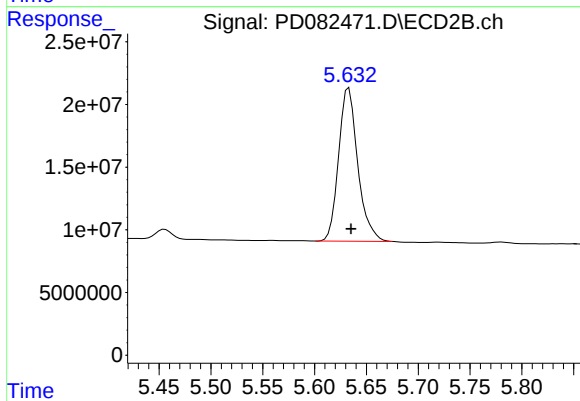
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 165195903
Conc: 39.21 ng/ml



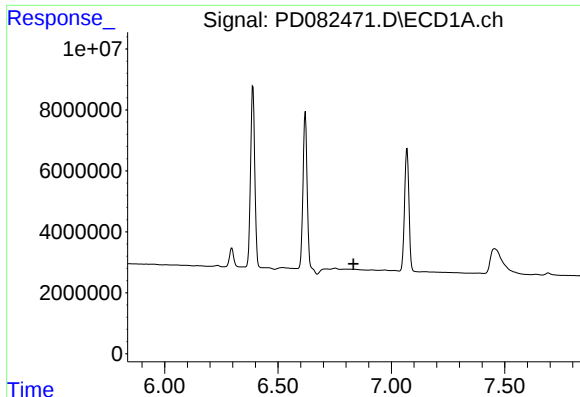
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 68067631
Conc: 37.13 ng/ml



#14 Endrin

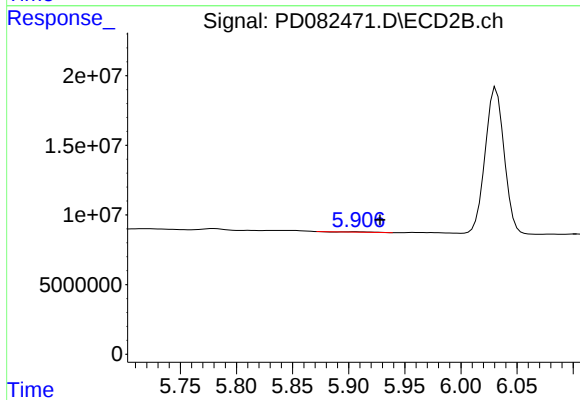
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 157310614
Conc: 43.37 ng/ml



#15 Endosulfan II

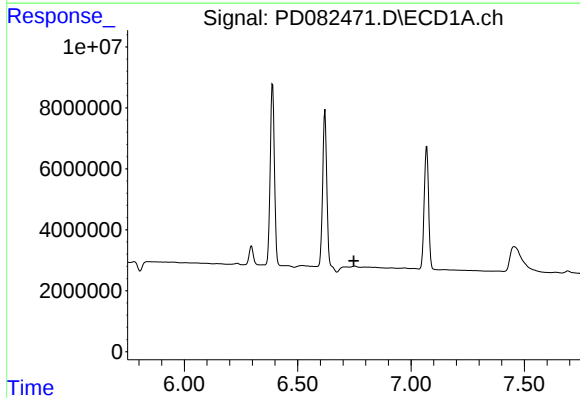
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

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



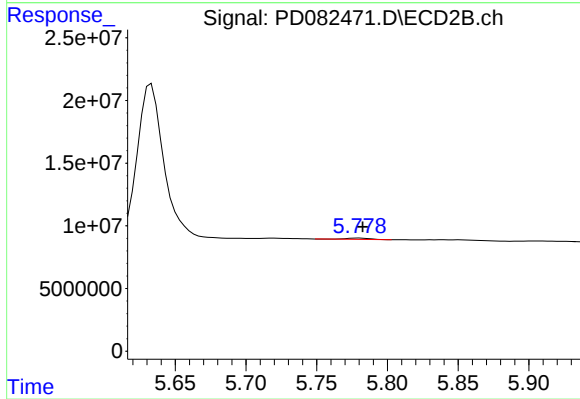
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.022 min
Response: 359533
Conc: 0.10 ng/ml



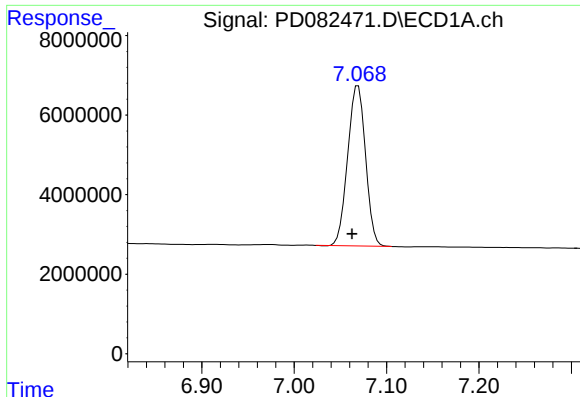
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

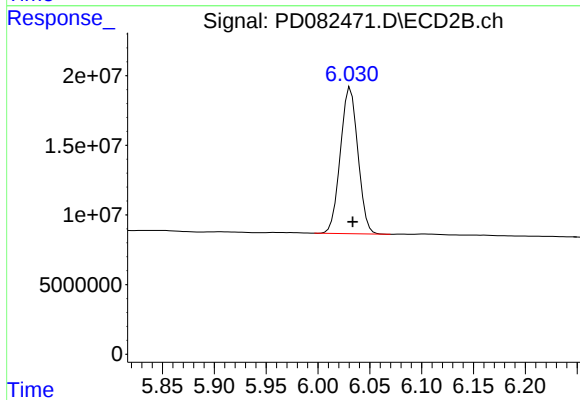
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 1284294
Conc: 0.42 ng/ml



#17 4,4'-DDT

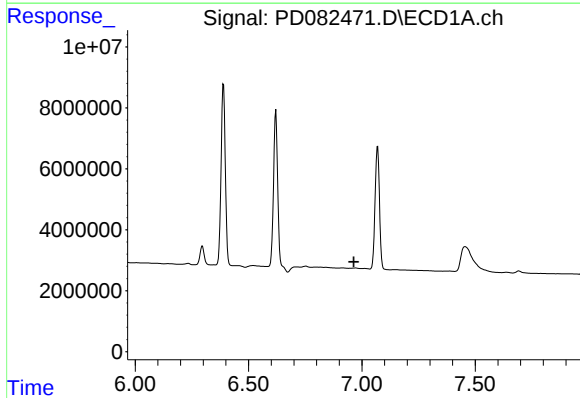
R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 54154660
Conc: 33.11 ng/ml

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



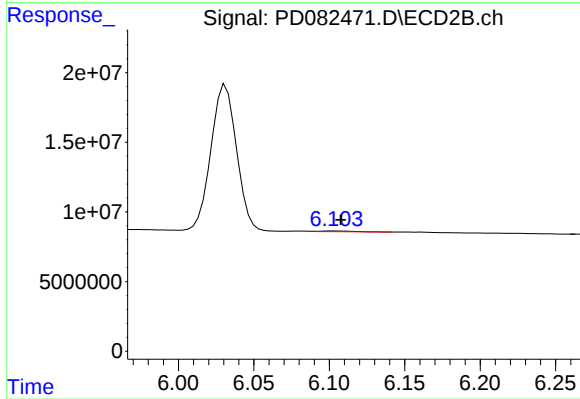
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 123634367
Conc: 37.67 ng/ml



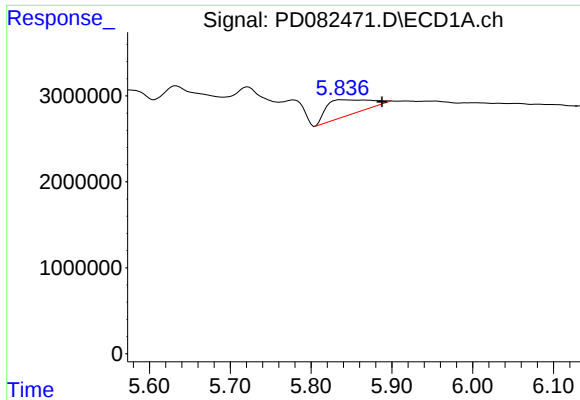
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

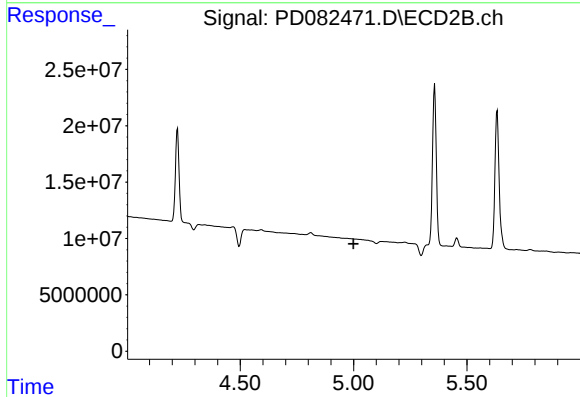
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 674210
Conc: 0.25 ng/ml



#22 Toxaphene-1

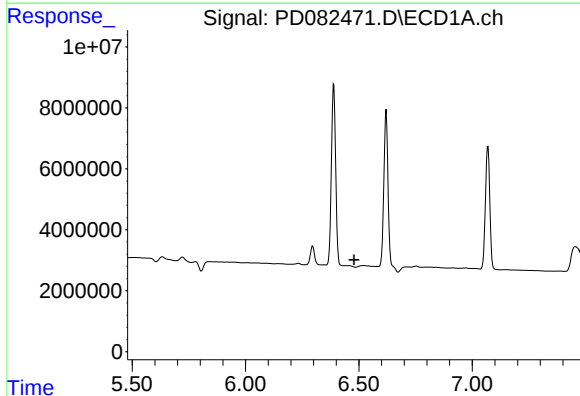
R.T.: 5.837 min
Delta R.T.: -0.051 min
Response: 6657776
Conc: 996.05 ng/ml

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



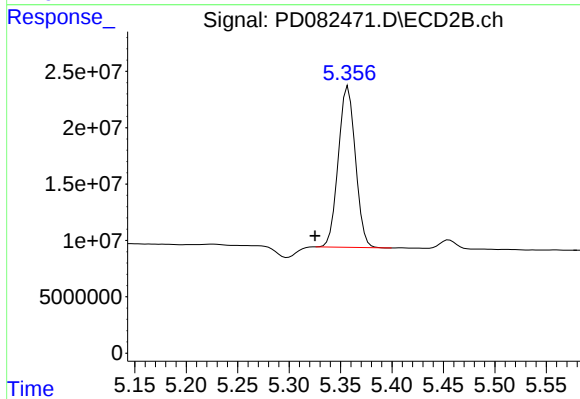
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



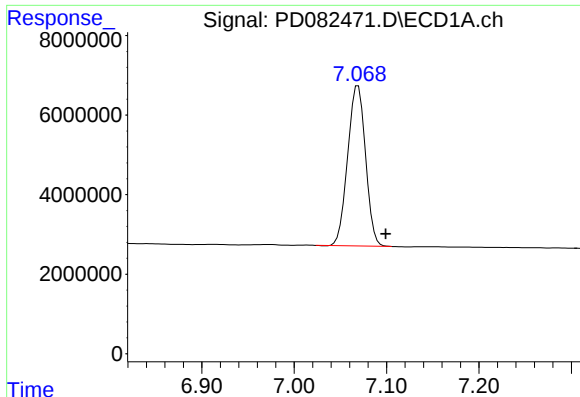
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

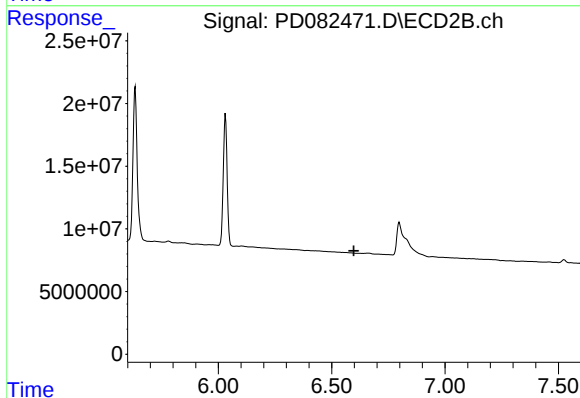
R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 165195903
Conc: 7762.17 ng/ml



#24 Toxaphene-3

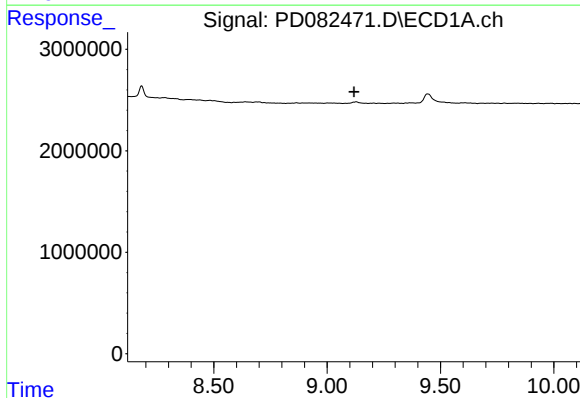
R.T.: 7.069 min
Delta R.T.: -0.030 min
Response: 54154660
Conc: 1023.32 ng/m

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



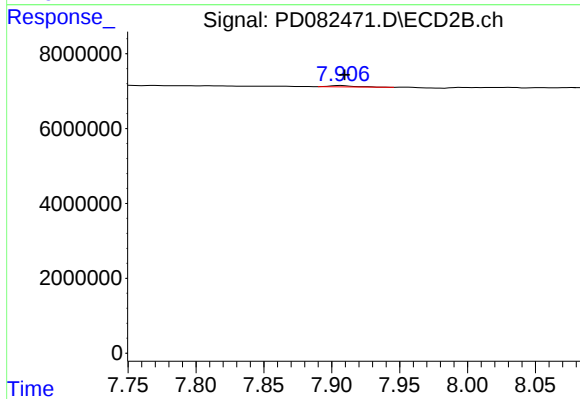
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 404118
Conc: 0.12 ng/ml