

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 12:03
 Operator : AR\AJ
 Sample : P4388-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:37:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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

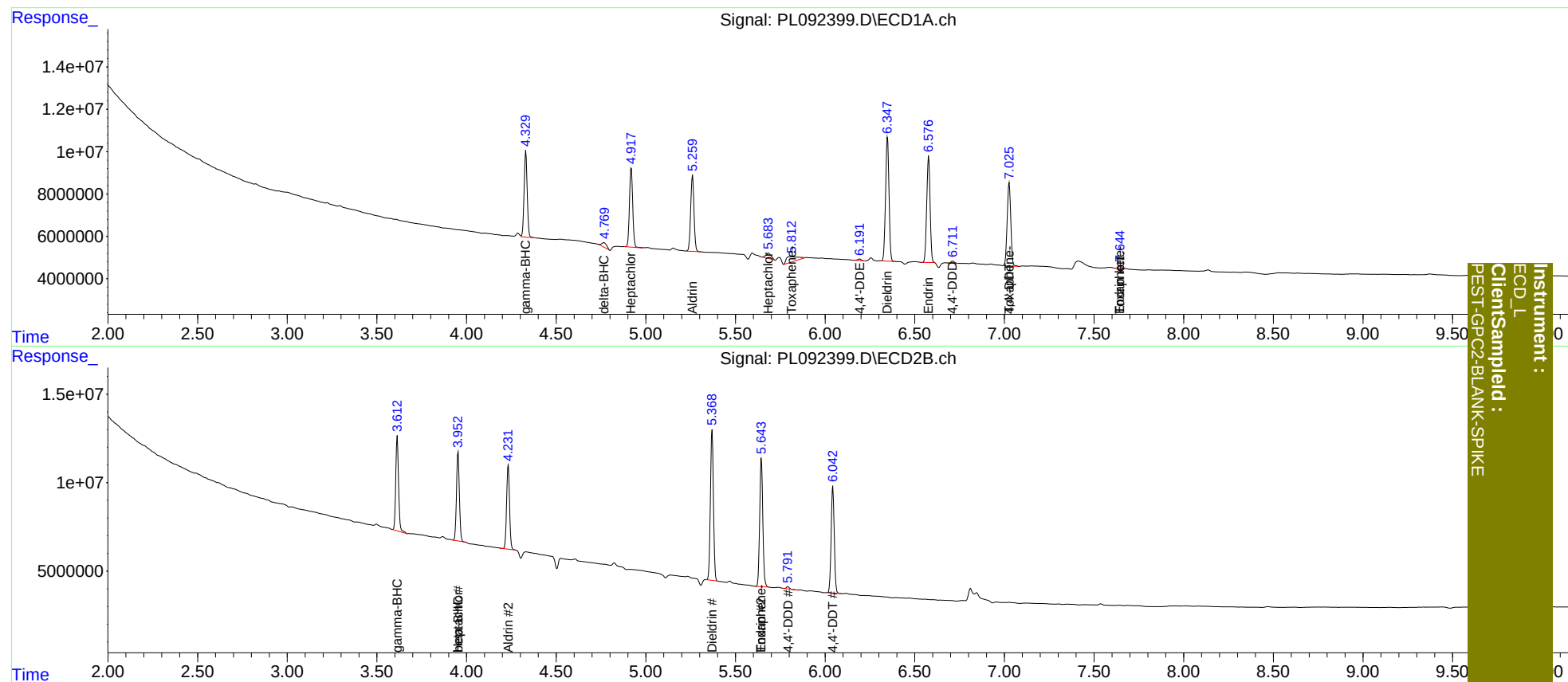
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.331	3.614	48648318	57688153	19.785	20.659
4) MA Heptachlor	4.919	3.953	47585703	55945647	20.926	19.979
5) MB Aldrin	5.261	4.233	46185188	54450675	20.571	20.798
6) B beta-BHC	0.000	3.953f	0	55945647	N.D.	43.179
7) B delta-BHC	4.766	0.000	4384057	0	1.796	N.D. #
8) B Heptachlo...	5.684	0.000	5136032	0	2.521	N.D. #
12) B 4,4'-DDE	6.193	0.000	1002919	0	0.560	N.D. #
13) MA Dieldrin	6.348	5.370	77529323	99349912	39.938	41.600
14) MA Endrin	6.578	5.645	65392686	87588317	41.083	40.720
16) A 4,4'-DDD	6.712	5.792	1242548	1345974	0.872	0.736
17) MA 4,4'-DDT	7.027	6.043	54963652	72651693	37.407	37.431
21) B Endrin ke...	7.645	6.845	1452724	-969972	0.801	N.D. #
22) Toxaphene-1	5.813f	0.000	11021226	0	1848.200	N.D. #
23) Toxaphene-2	6.500f	5.645f	-312967	87588317	N.D.	7004.195
24) Toxaphene-3	7.027f	0.000	54963652	0	1178.900	N.D. #
26) Toxaphene-5	7.645f	0.000	1452724	0	57.050	N.D. #

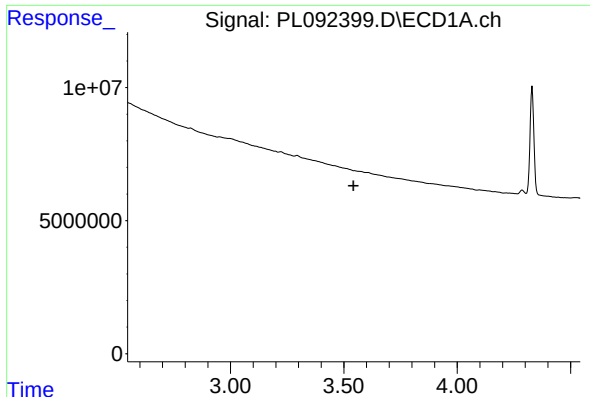
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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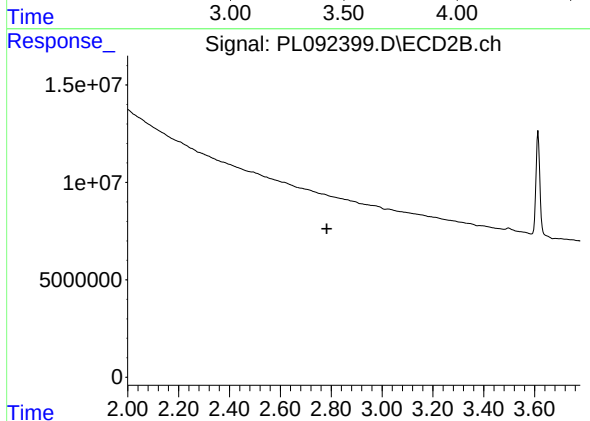




#1 Tetrachloro-m-xylene

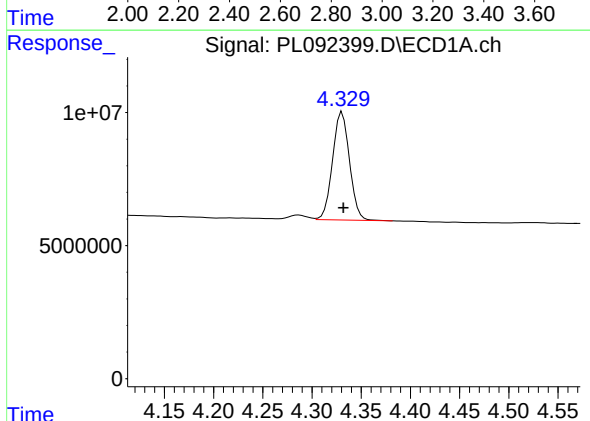
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

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



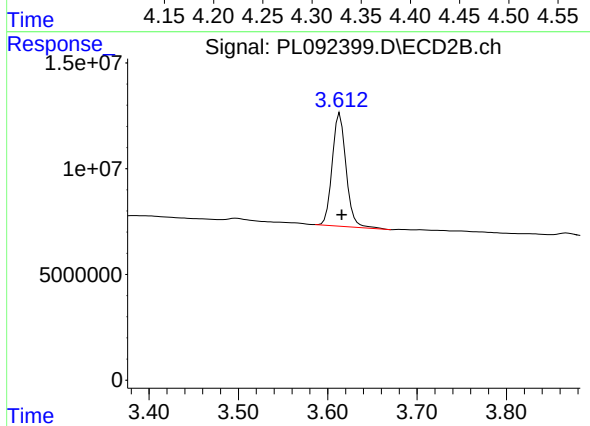
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.782 min
Response: 0
Conc: N.D.



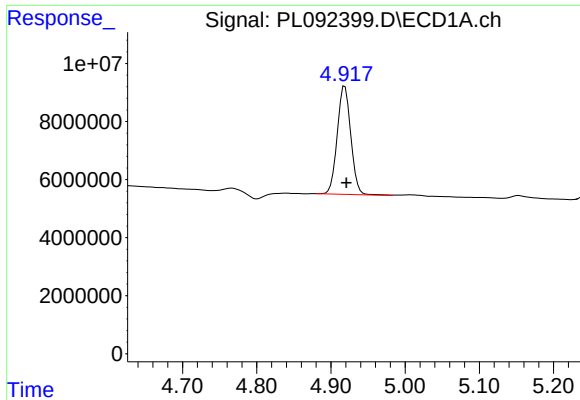
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 48648318
Conc: 19.79 ng/ml



#3 gamma-BHC (Lindane)

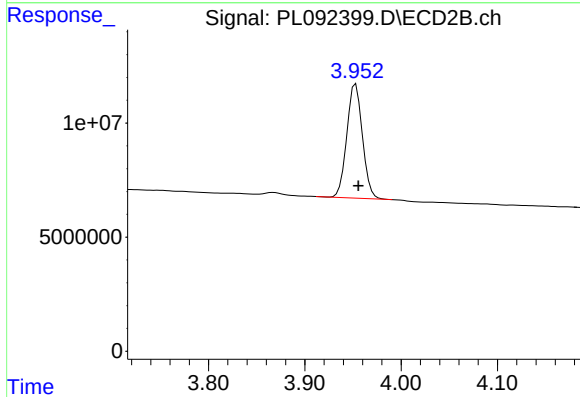
R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 57688153
Conc: 20.66 ng/ml



#4 Heptachlor

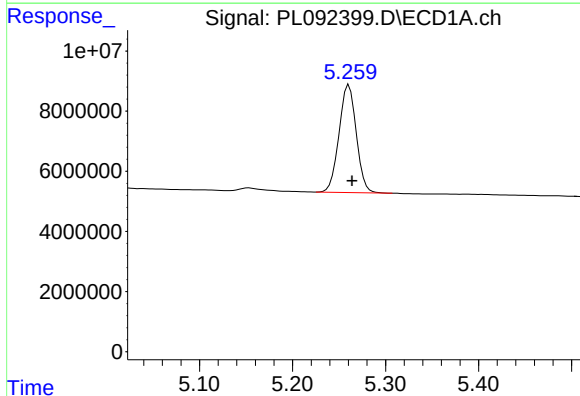
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 47585703
Conc: 20.93 ng/ml

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



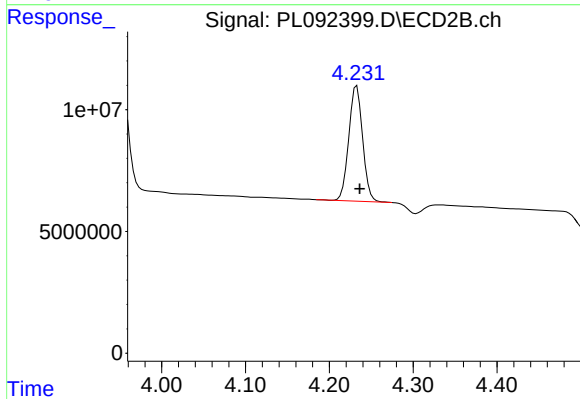
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 55945647
Conc: 19.98 ng/ml



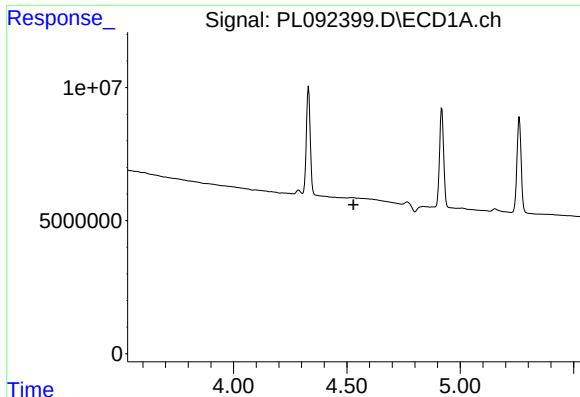
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 46185188
Conc: 20.57 ng/ml



#5 Aldrin

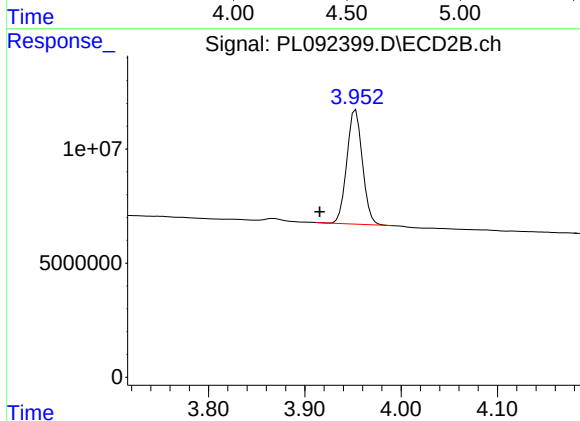
R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 54450675
Conc: 20.80 ng/ml



#6 beta-BHC

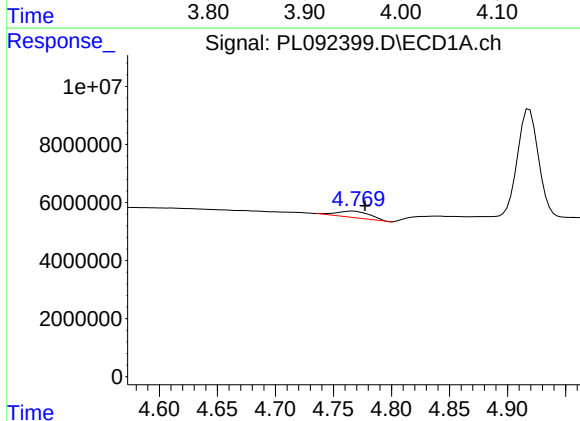
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

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



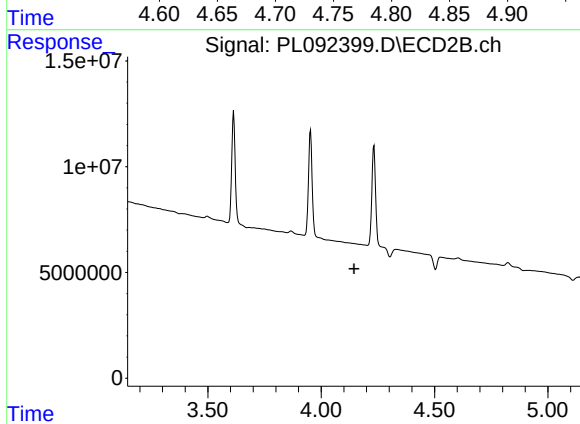
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.037 min
Response: 55945647
Conc: 43.18 ng/ml



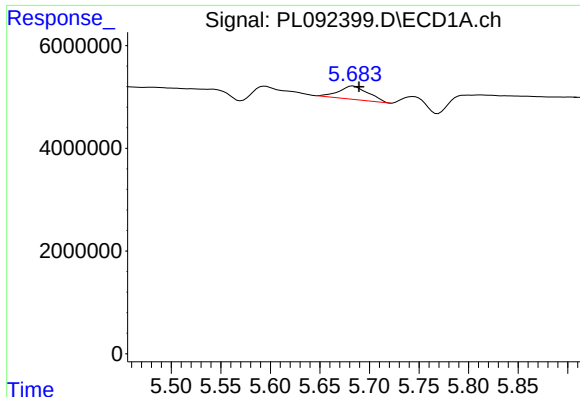
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 4384057
Conc: 1.80 ng/ml



#7 delta-BHC

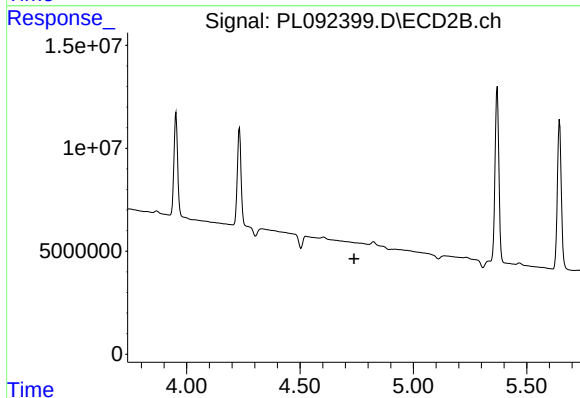
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

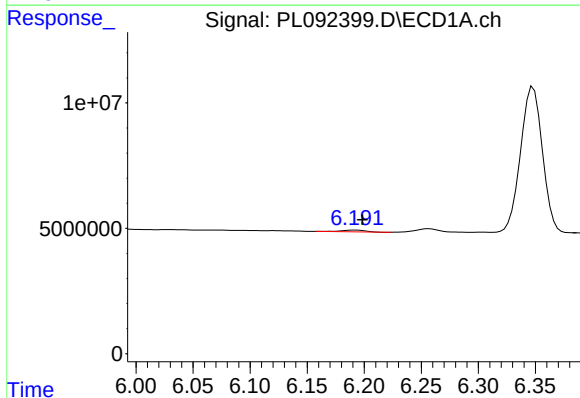
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 5136032
Conc: 2.52 ng/ml

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



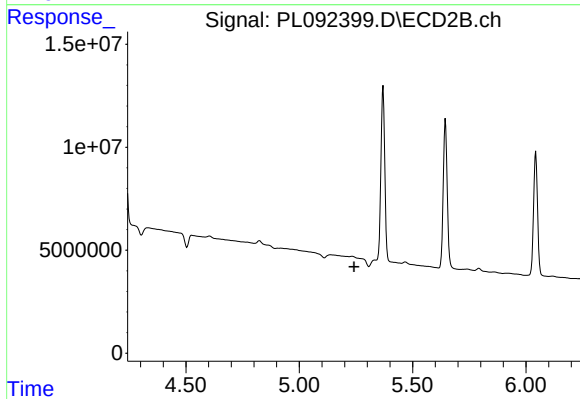
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



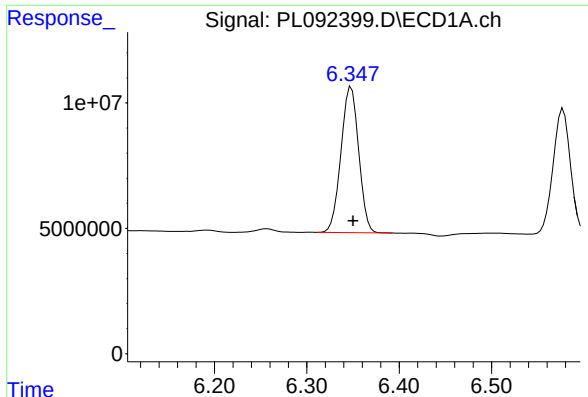
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1002919
Conc: 0.56 ng/ml



#12 4,4'-DDE

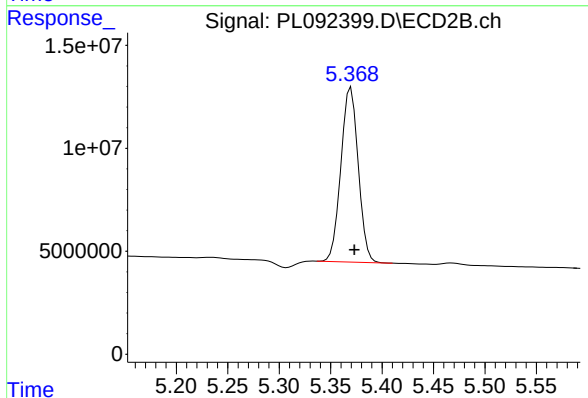
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

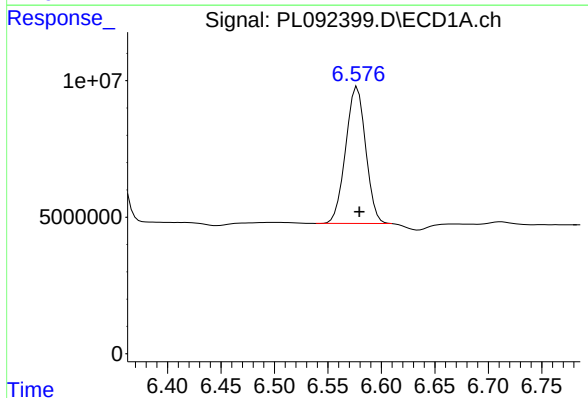
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 77529323
Conc: 39.94 ng/ml

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



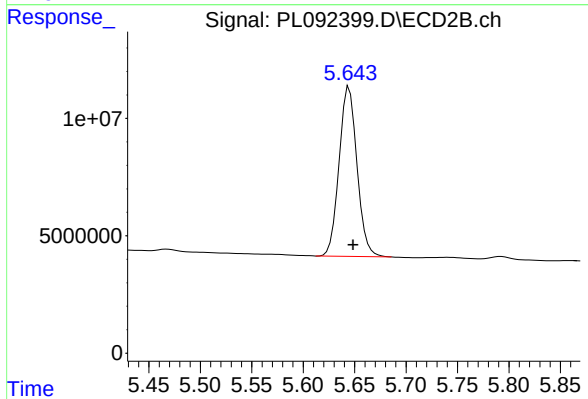
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 99349912
Conc: 41.60 ng/ml



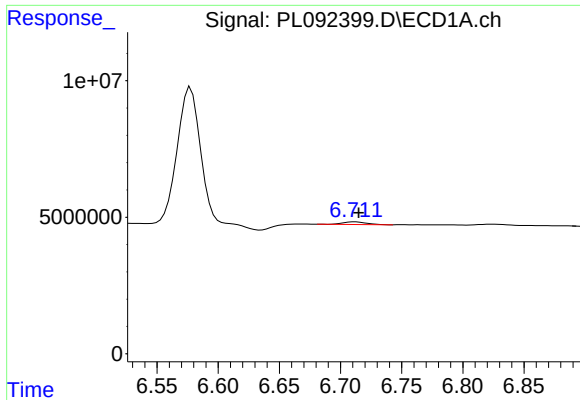
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 65392686
Conc: 41.08 ng/ml



#14 Endrin

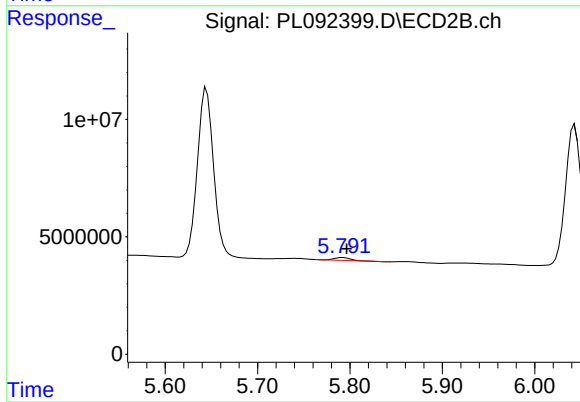
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 87588317
Conc: 40.72 ng/ml



#16 4,4'-DDD

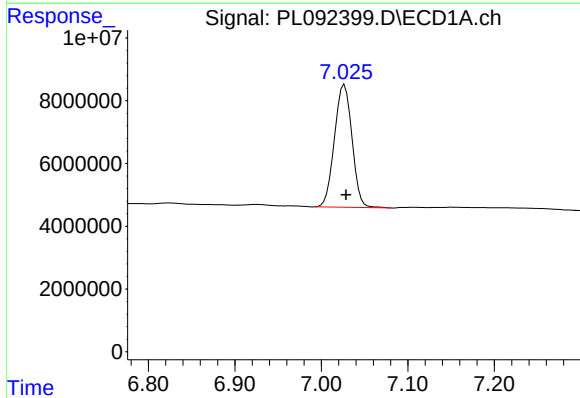
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 1242548
Conc: 0.87 ng/ml

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



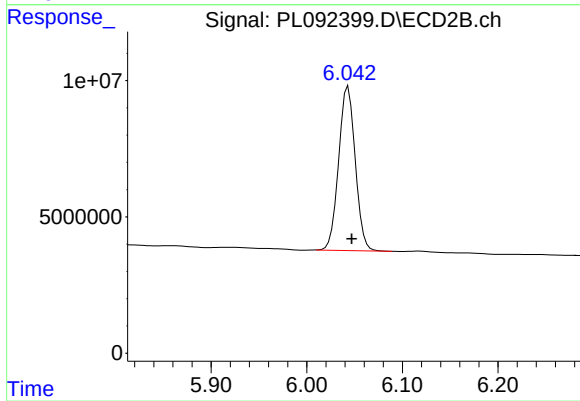
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 1345974
Conc: 0.74 ng/ml



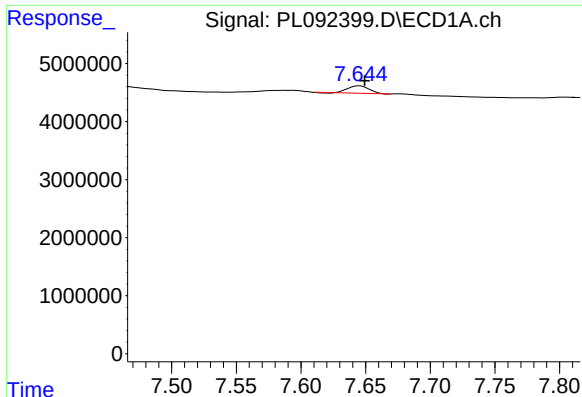
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 54963652
Conc: 37.41 ng/ml



#17 4,4'-DDT

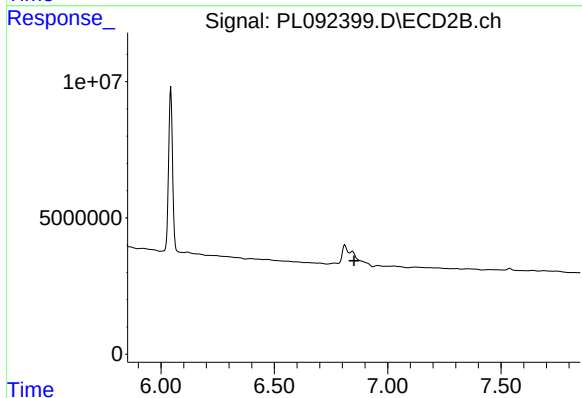
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 72651693
Conc: 37.43 ng/ml



#21 Endrin ketone

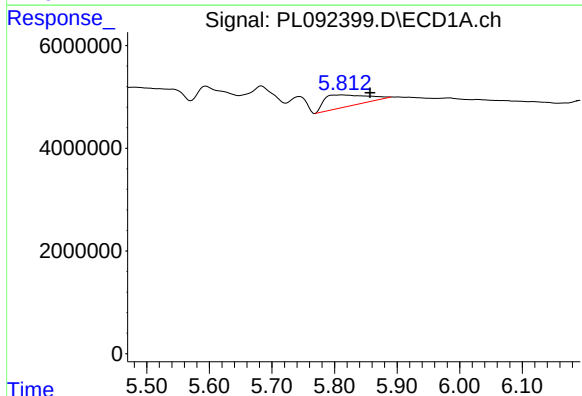
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 1452724
Conc: 0.80 ng/ml

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



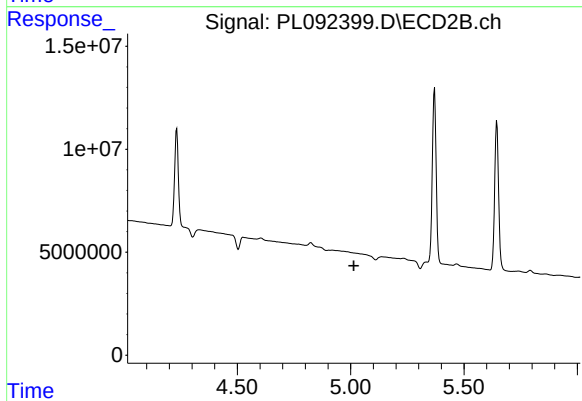
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: -969972
Conc: N.D.



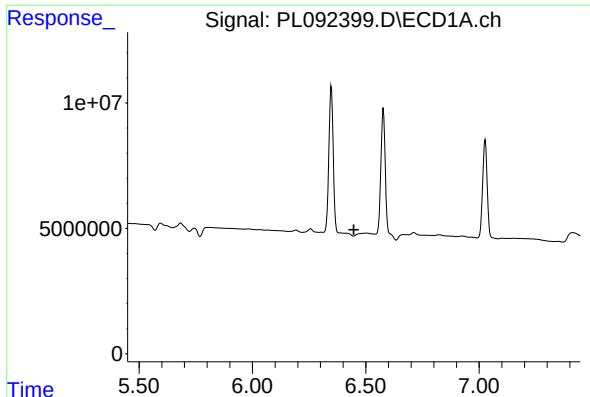
#22 Toxaphene-1

R.T.: 5.813 min
Delta R.T.: -0.044 min
Response: 11021226
Conc: 1848.20 ng/ml



#22 Toxaphene-1

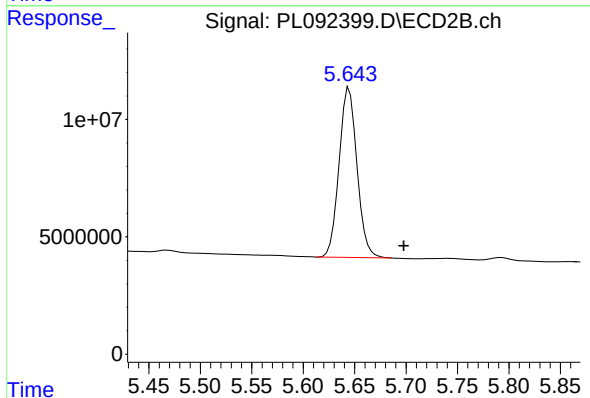
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

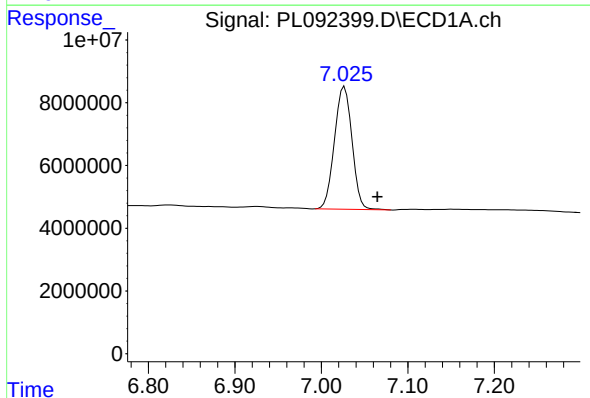
R.T.: 6.500 min
Delta R.T.: 0.052 min
Response: -312967
Conc: N.D.

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



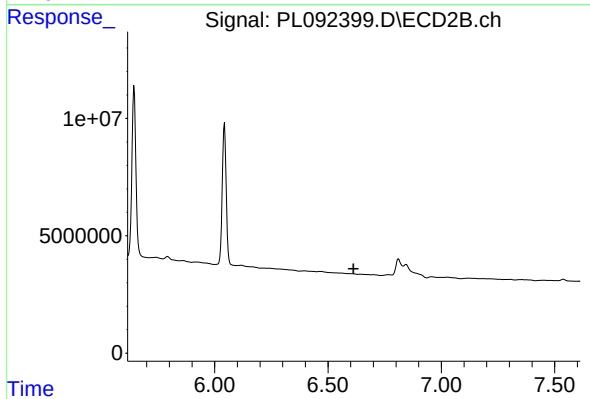
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.053 min
Response: 87588317
Conc: 7004.19 ng/ml



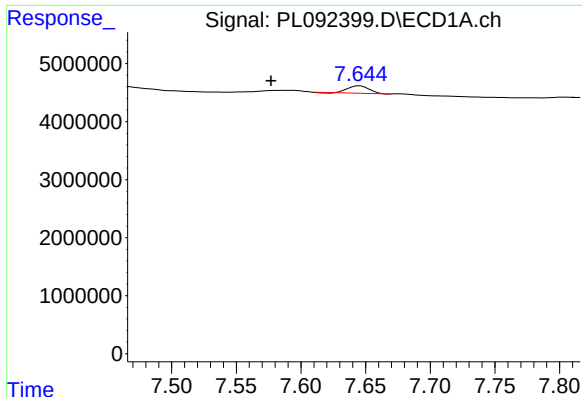
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 54963652
Conc: 1178.90 ng/ml



#24 Toxaphene-3

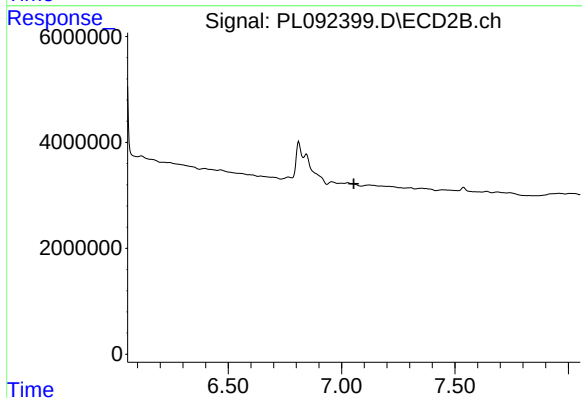
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

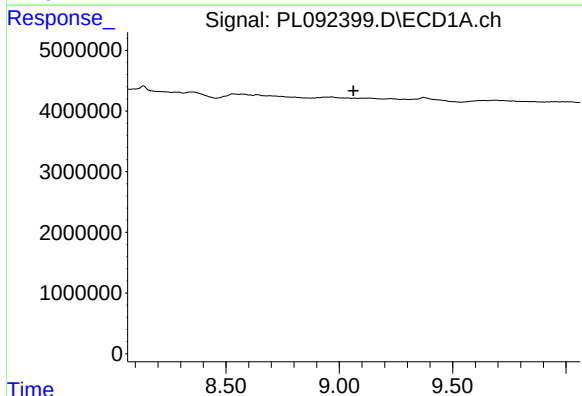
R.T.: 7.645 min
Delta R.T.: 0.069 min
Response: 1452724
Conc: 57.05 ng/ml

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



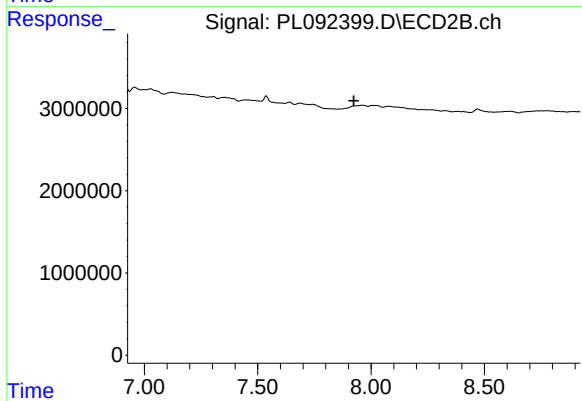
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.