

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 11:36
 Operator : AR\AJ
 Sample : P4388-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:37:12 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

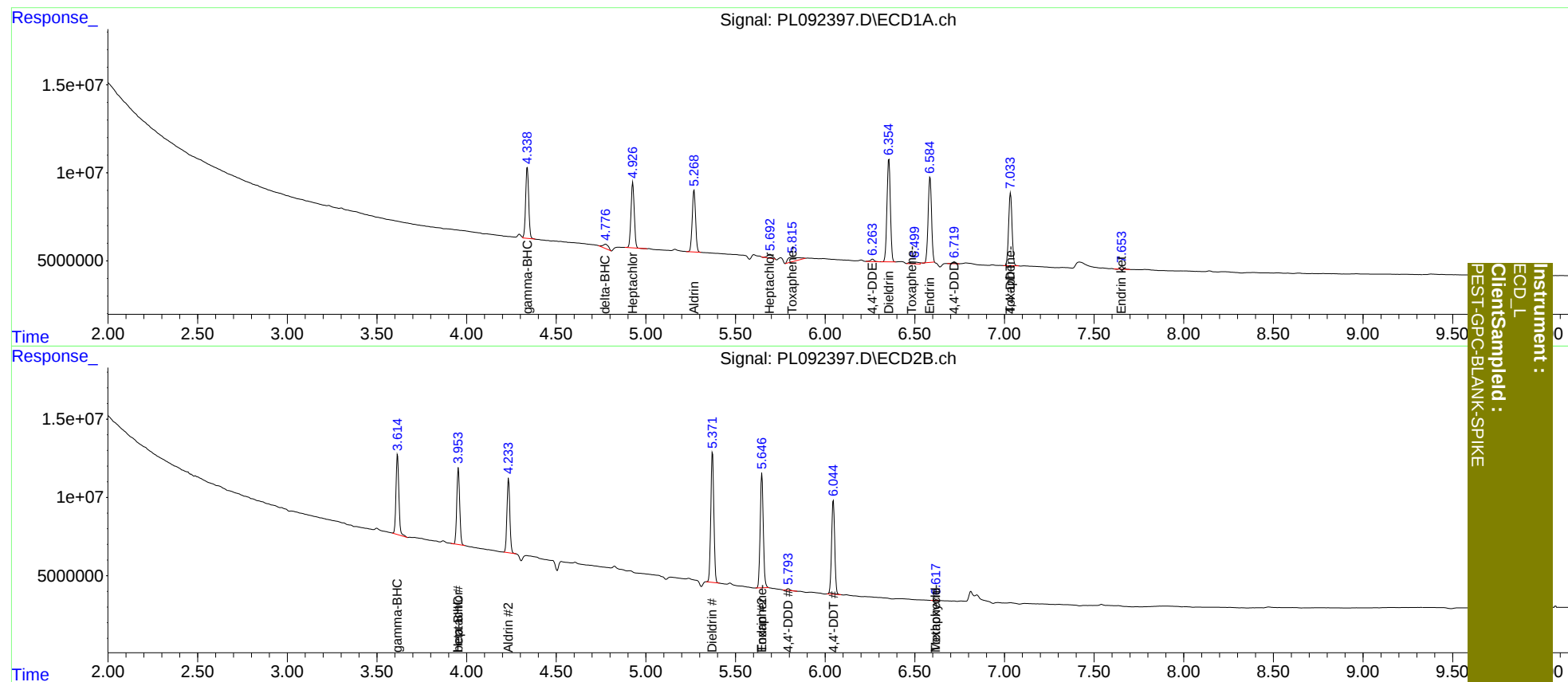
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.339	3.615	48035188	56535710	19.536	20.246
4) MA Heptachlor	4.927	3.954	47209714	54784923	20.761	19.564
5) MB Aldrin	5.269	4.234	45733616	52911719	20.370	20.211
6) B beta-BHC	0.000	3.954f	0	54784923	N.D.	42.283
7) B delta-BHC	4.775	0.000	5156889	0	2.113	N.D. #
8) B Heptachlo...	5.692	0.000	4291806	0	2.107	N.D. #
12) B 4,4'-DDE	6.265f	0.000	1899300	0	1.060	N.D. #
13) MA Dieldrin	6.356	5.372	77358341	98035683	39.850	41.050
14) MA Endrin	6.585	5.647	63789401	87815949	40.076	40.825
16) A 4,4'-DDD	6.720	5.795	1425081	1263741	1.000	0.691 #
17) MA 4,4'-DDT	7.034	6.046	55086237	72956654	37.491	37.588
20) A Methoxychlor	0.000	6.620	0	604750	N.D.	0.578
21) B Endrin ke...	7.655	6.847	1982259	-1211085	1.093	N.D. #
22) Toxaphene-1	5.817f	0.000	9986812	0	1674.734	N.D. #
23) Toxaphene-2	6.485f	5.647f	3736310	87815949	210.234	7022.398 #
24) Toxaphene-3	7.034	6.620	55086237	604750	1181.529	12.884 #

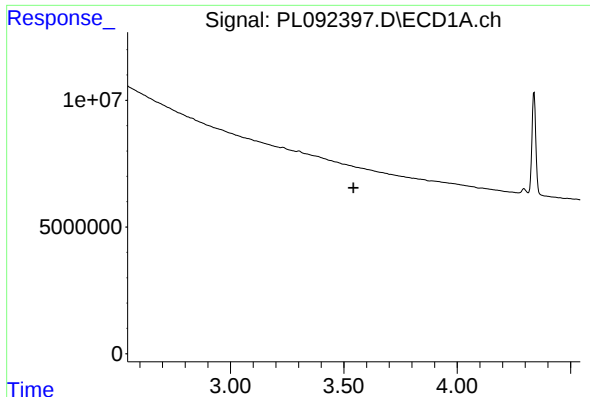
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 11:36
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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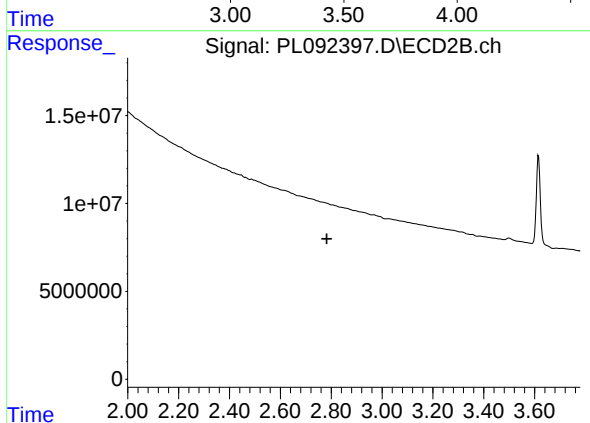




#1 Tetrachloro-m-xylene

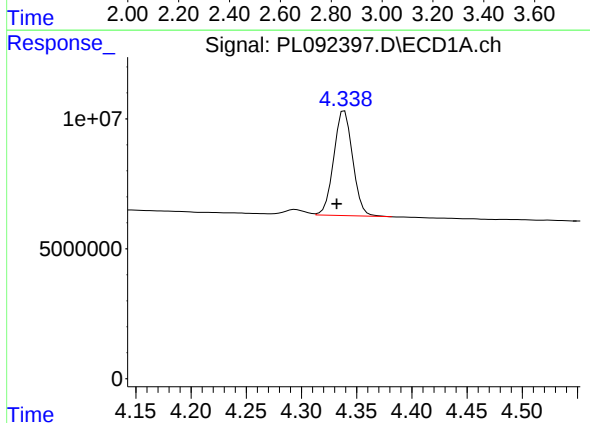
R.T.: 0.000 min
Exp R.T. : 3.543 min
Response: 0
Conc: N.D.

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



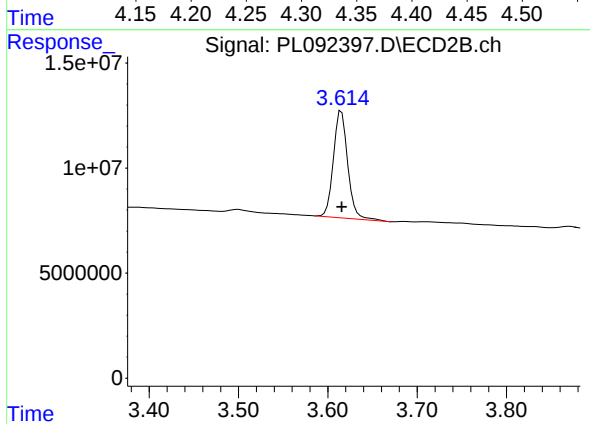
#1 Tetrachloro-m-xylene

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



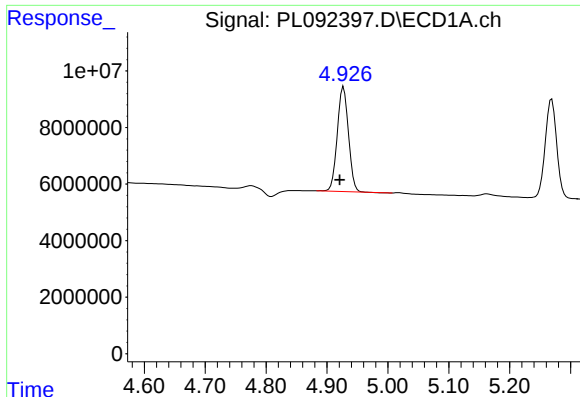
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 48035188
Conc: 19.54 ng/ml



#3 gamma-BHC (Lindane)

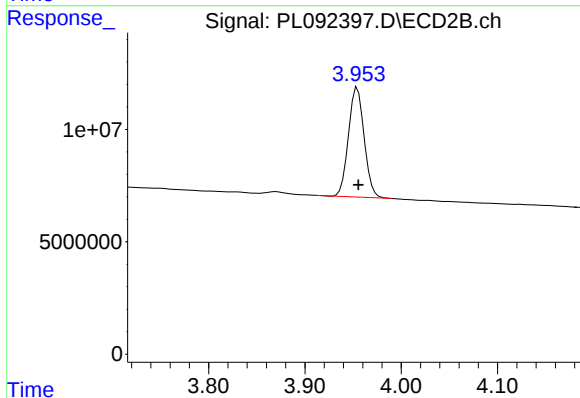
R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 56535710
Conc: 20.25 ng/ml



#4 Heptachlor

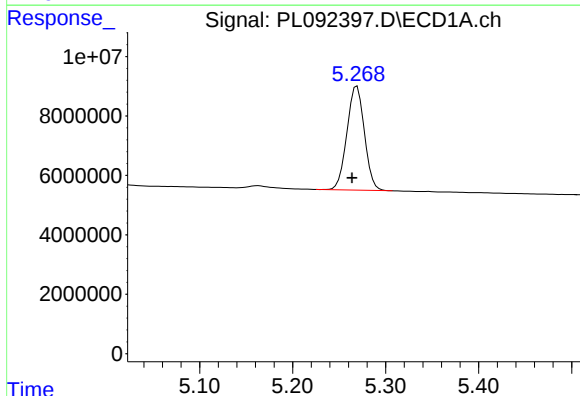
R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 47209714
Conc: 20.76 ng/ml

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



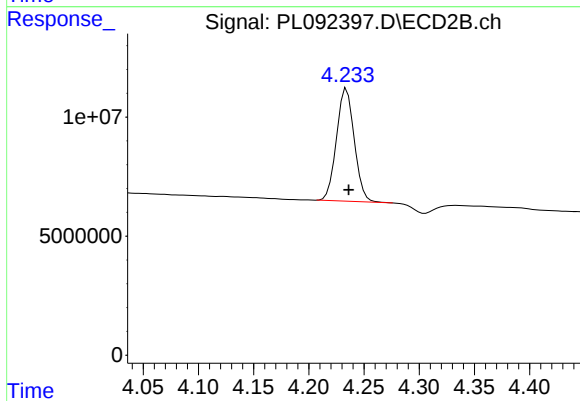
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 54784923
Conc: 19.56 ng/ml



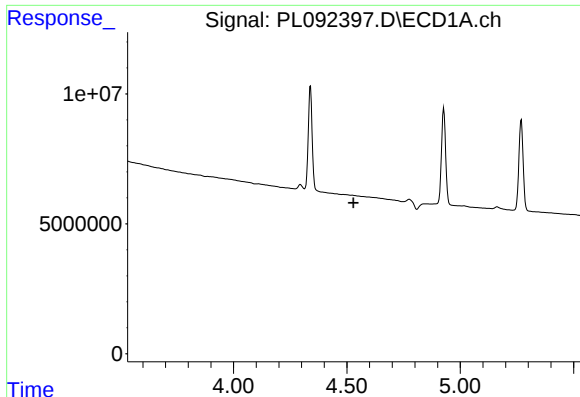
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 45733616
Conc: 20.37 ng/ml



#5 Aldrin

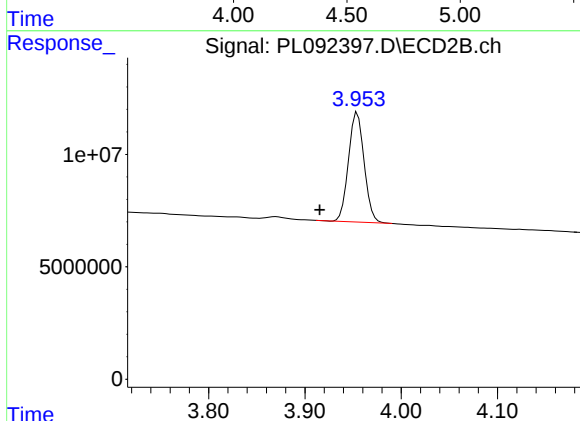
R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 52911719
Conc: 20.21 ng/ml



#6 beta-BHC

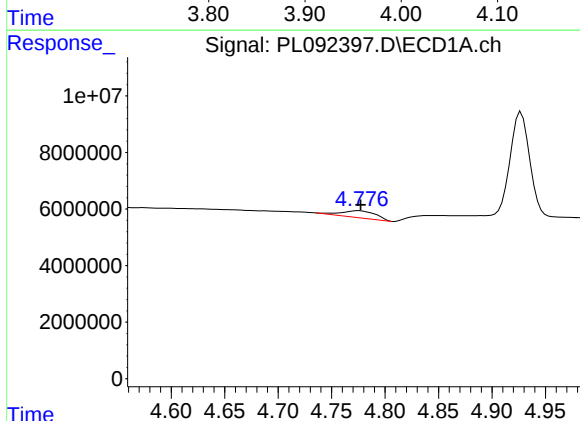
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

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



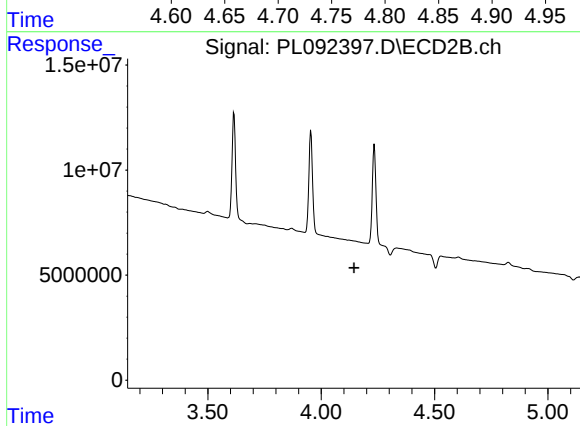
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.039 min
Response: 54784923
Conc: 42.28 ng/ml



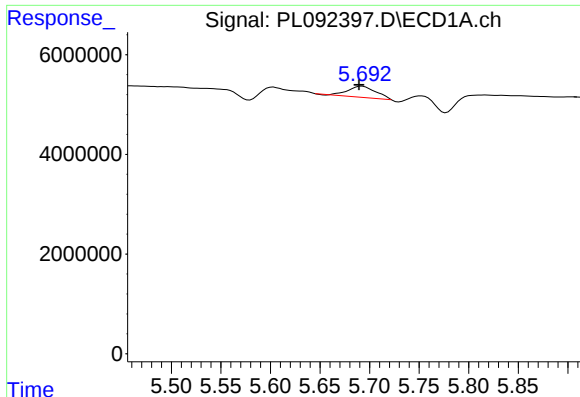
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 5156889
Conc: 2.11 ng/ml



#7 delta-BHC

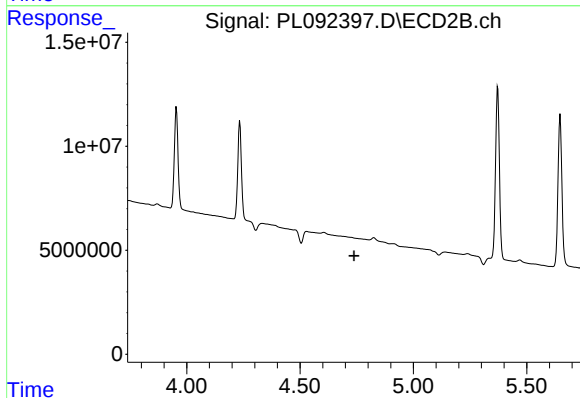
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

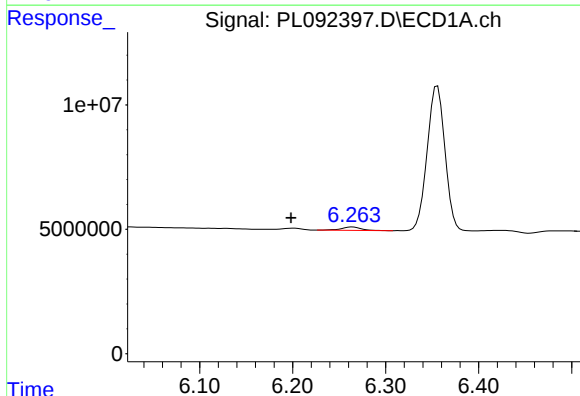
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 4291806
Conc: 2.11 ng/ml

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



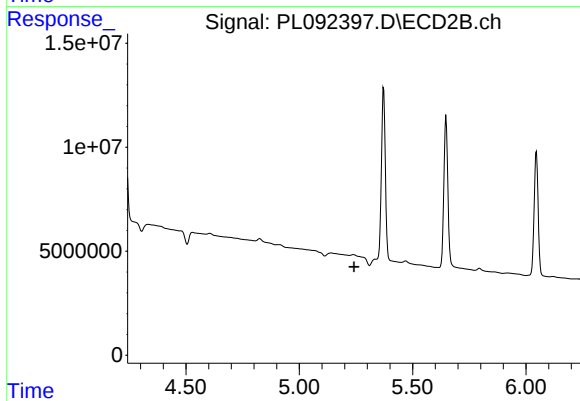
#8 Heptachlor epoxide

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



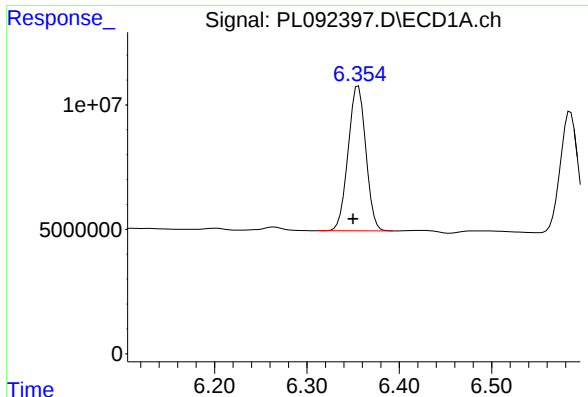
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.066 min
Response: 1899300
Conc: 1.06 ng/ml



#12 4,4'-DDE

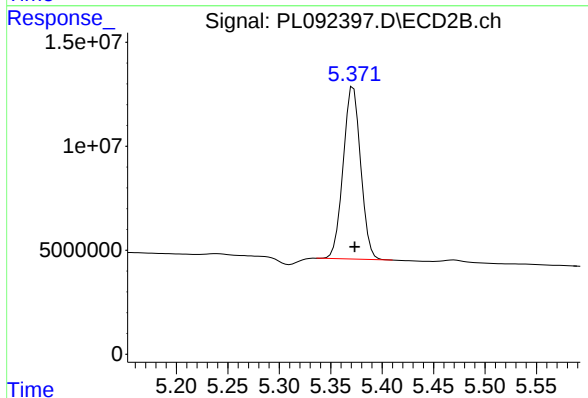
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

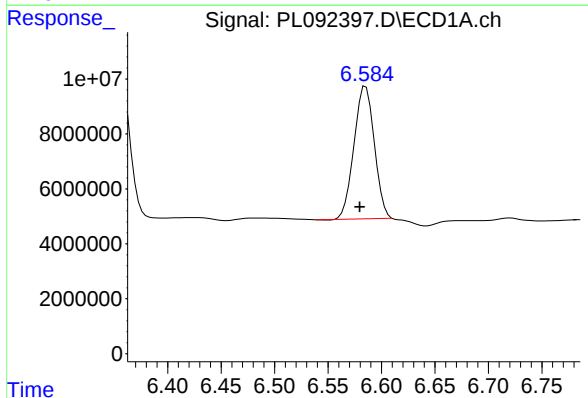
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 77358341
Conc: 39.85 ng/ml

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



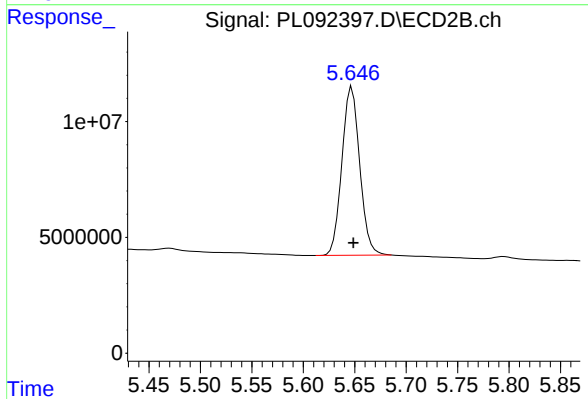
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 98035683
Conc: 41.05 ng/ml



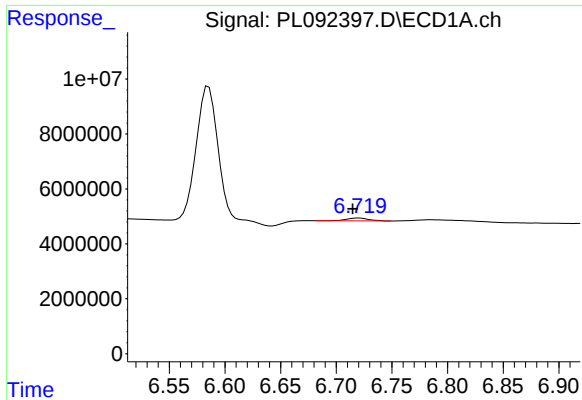
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 63789401
Conc: 40.08 ng/ml



#14 Endrin

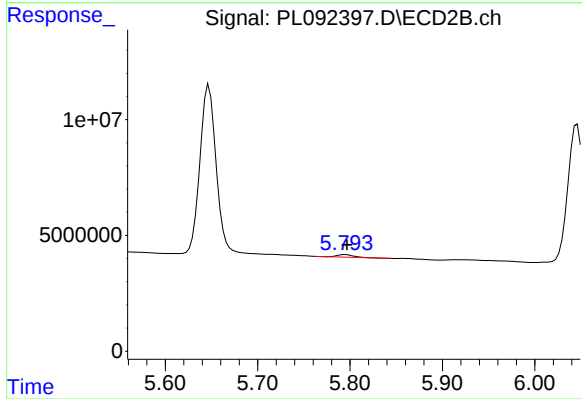
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 87815949
Conc: 40.83 ng/ml



#16 4,4'-DDD

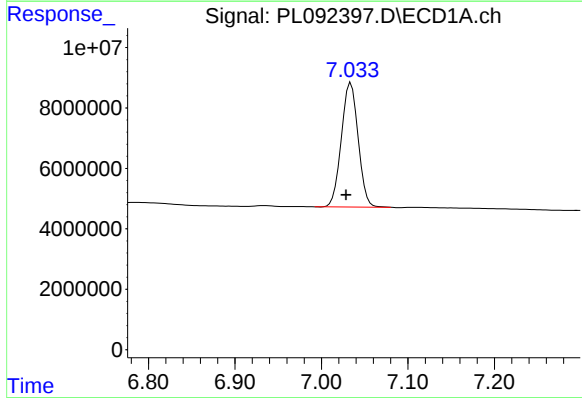
R.T.: 6.720 min
Delta R.T.: 0.005 min
Response: 1425081
Conc: 1.00 ng/ml

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



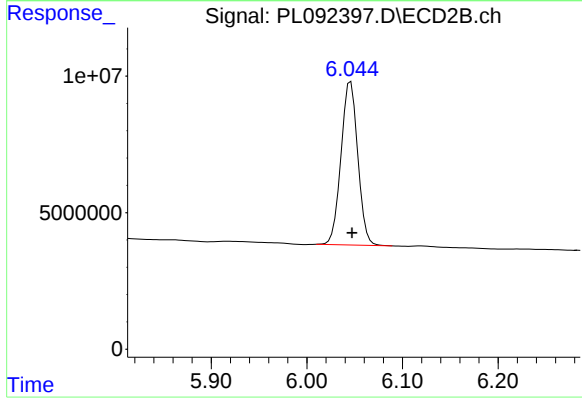
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 1263741
Conc: 0.69 ng/ml



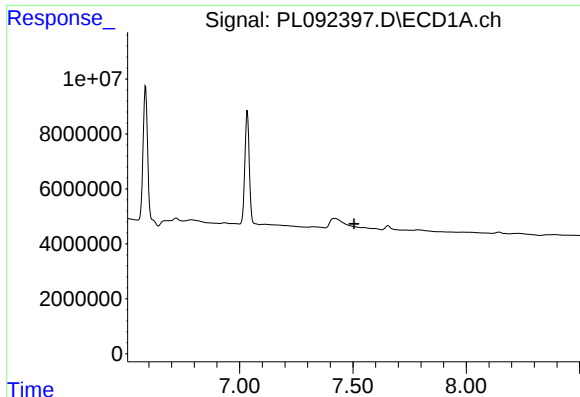
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 55086237
Conc: 37.49 ng/ml



#17 4,4'-DDT

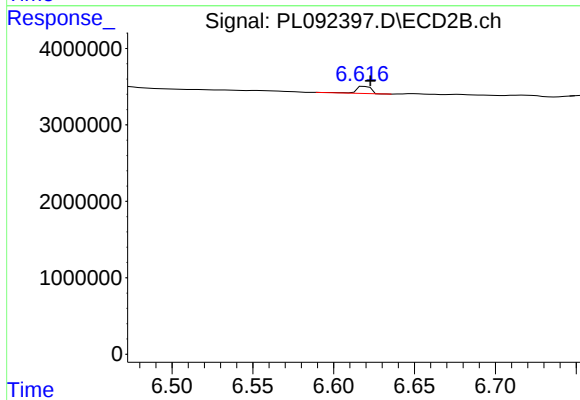
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 72956654
Conc: 37.59 ng/ml



#20 Methoxychlor

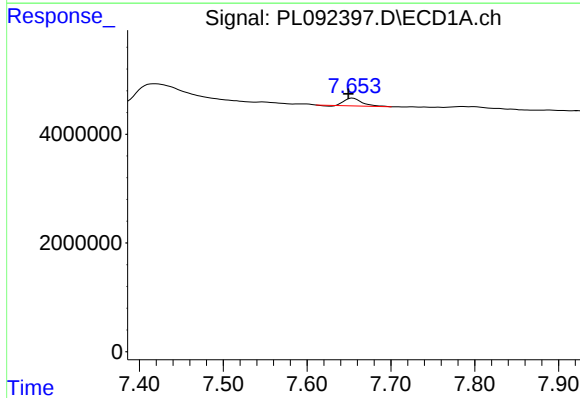
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

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



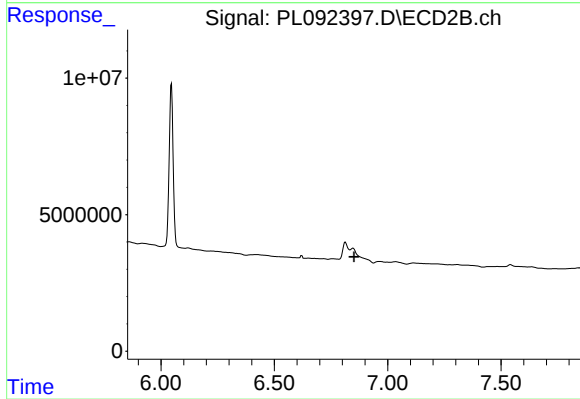
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 604750
Conc: 0.58 ng/ml



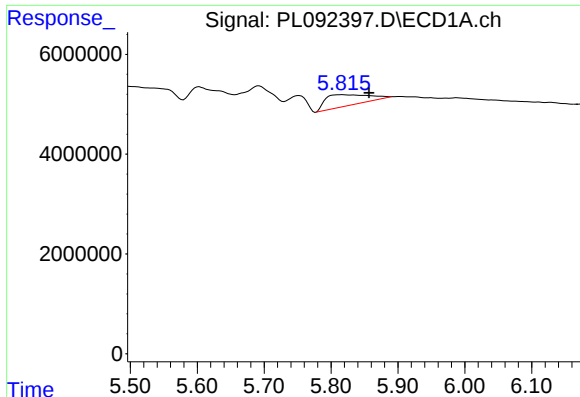
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.005 min
Response: 1982259
Conc: 1.09 ng/ml



#21 Endrin ketone

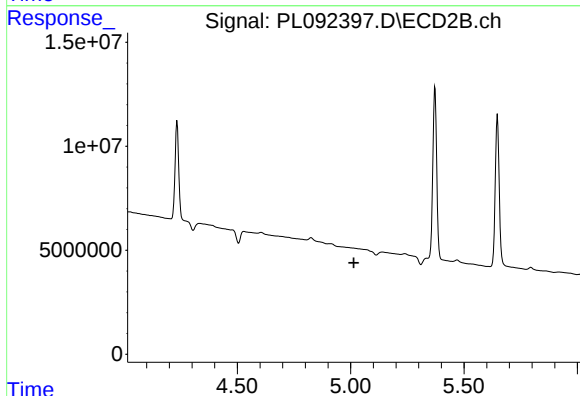
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: -1211085
Conc: N.D.



#22 Toxaphene-1

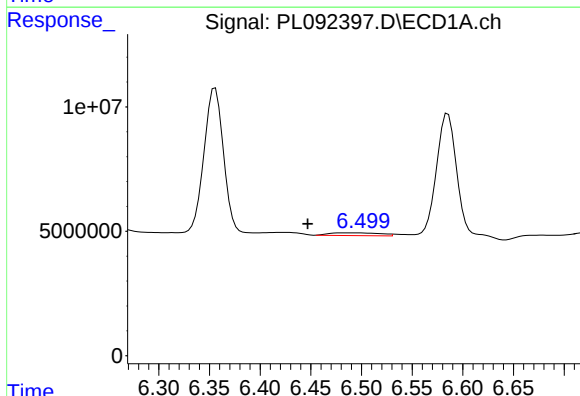
R.T.: 5.817 min
Delta R.T.: -0.040 min
Response: 9986812
Conc: 1674.73 ng/m

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



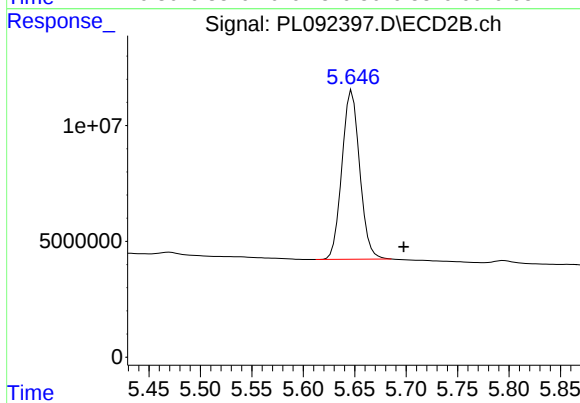
#22 Toxaphene-1

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



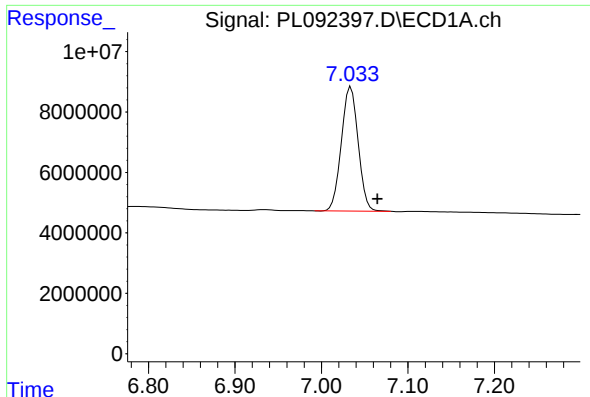
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.038 min
Response: 3736310
Conc: 210.23 ng/ml



#23 Toxaphene-2

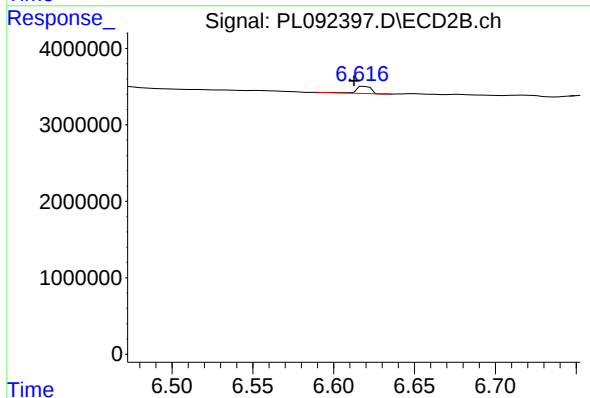
R.T.: 5.647 min
Delta R.T.: -0.050 min
Response: 87815949
Conc: 7022.40 ng/ml



#24 Toxaphene-3

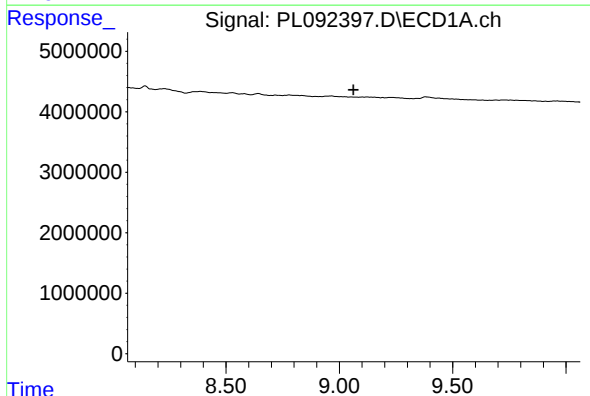
R.T.: 7.034 min
Delta R.T.: -0.030 min
Response: 55086237
Conc: 1181.53 ng/m

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



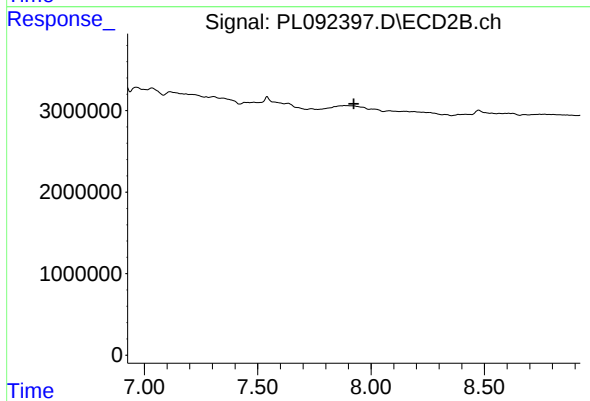
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 604750
Conc: 12.88 ng/ml



#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.