

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100924\
 Data File : PL092284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 13:33
 Operator : AR\AJ
 Sample : P4300-12
 Misc :
 ALS Vial : 5 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 10 01:51:07 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
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System Monitoring Compounds

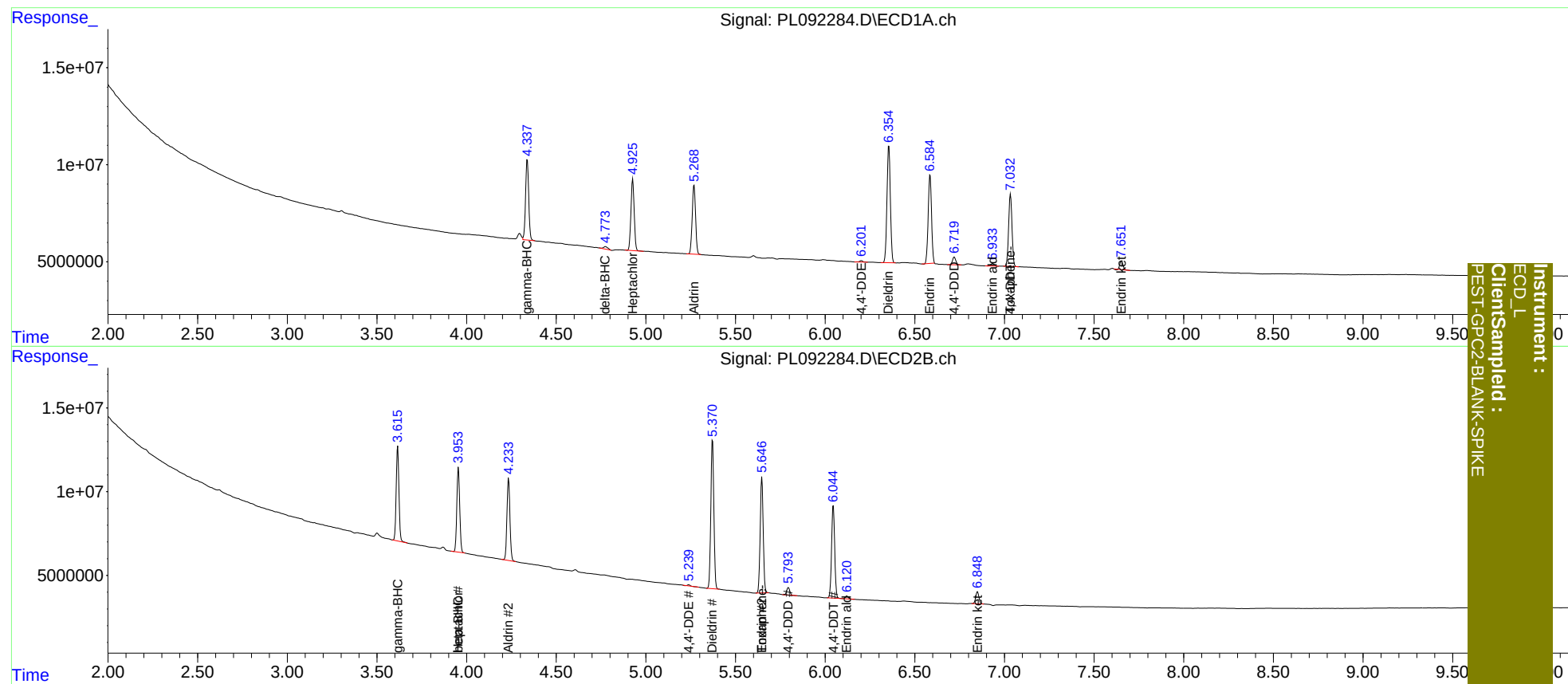
Target Compounds	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
3) MA gamma-BHC...	4.339	3.616	50399073	59674151	20.498	21.370
4) MA Heptachlor	4.927	3.954	46529427	56073690	20.461	20.025
5) MB Aldrin	5.269	4.234	46604881	56687923	20.758	21.653
6) B beta-BHC	0.000	3.954f	0	56073690	N.D.	43.277
7) B delta-BHC	4.775	0.000	2208875	0	0.905	N.D. #
12) B 4,4'-DDE	6.202	5.239	926046	401125	0.517	0.171 #
13) MA Dieldrin	6.355	5.372	79173041	103.6E6	40.785	43.392
14) MA Endrin	6.585	5.647	58938446	80706137	37.028	37.520
16) A 4,4'-DDD	6.720	5.795	4976206	5205141	3.491	2.848
17) MA 4,4'-DDT	7.034	6.045	48759929	66864741	33.185	34.449
18) B Endrin al...	6.935	6.121	1752828	1947953	1.376	1.261
21) B Endrin ke...	7.653	6.850	5222390	8856526	2.879	3.820 #
23) Toxaphene-2	0.000	5.647f	0	80706137	N.D.	6453.846
24) Toxaphene-3	7.034	0.000	48759929	0	1045.838	N.D. #

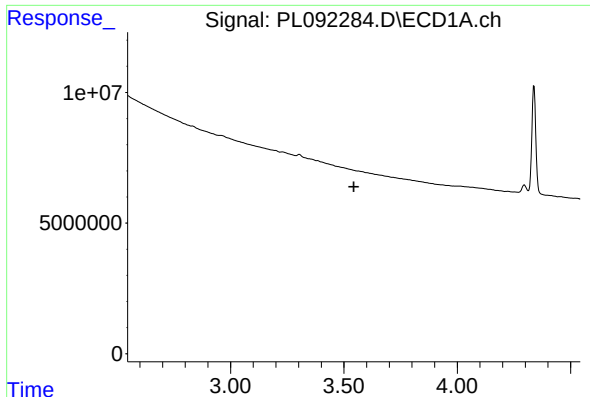
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

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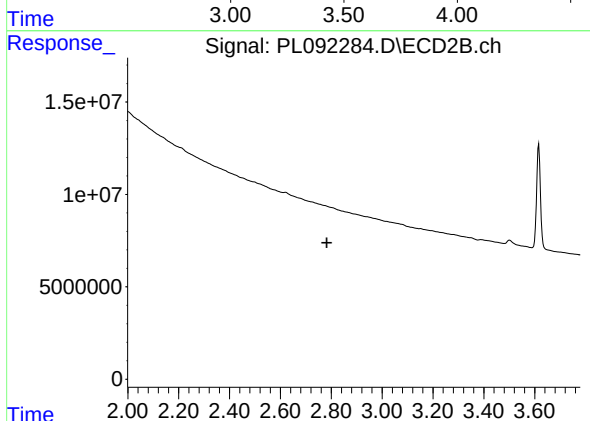




#1 Tetrachloro-m-xylene

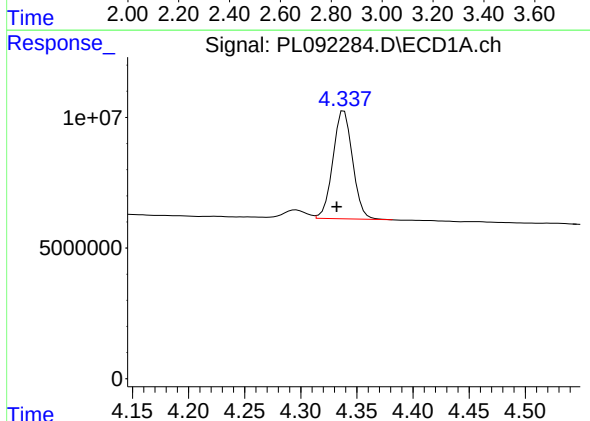
R.T.: 0.000 min
Exp R.T. : 3.543 min
Response: 0
Conc: N.D.

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



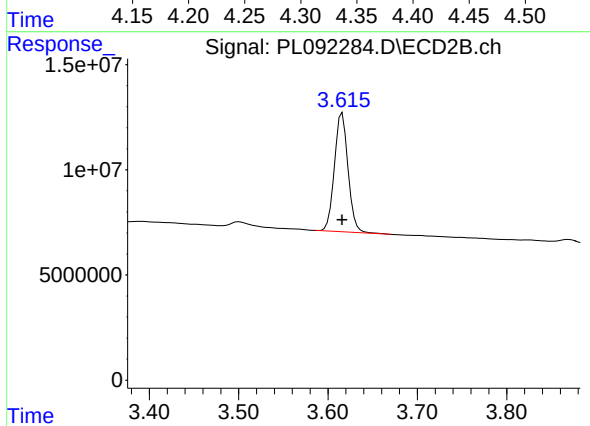
#1 Tetrachloro-m-xylene

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



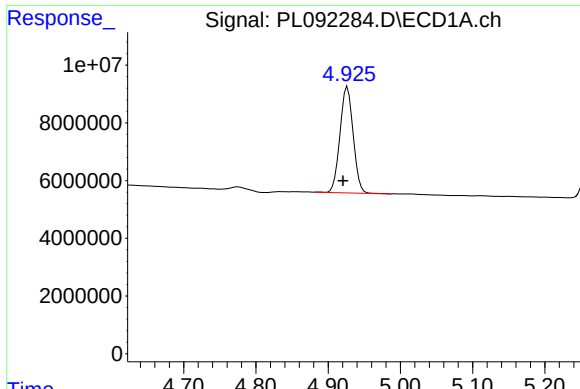
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 50399073
Conc: 20.50 ng/ml



#3 gamma-BHC (Lindane)

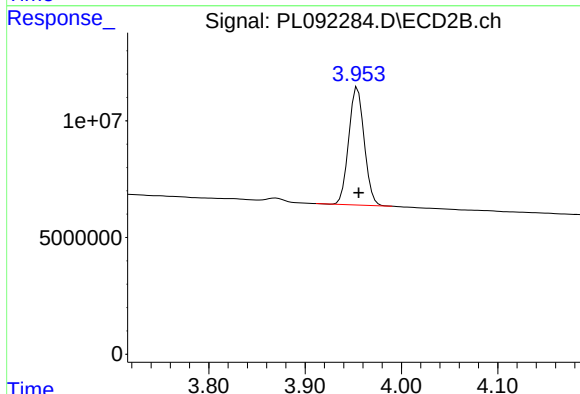
R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 59674151
Conc: 21.37 ng/ml



#4 Heptachlor

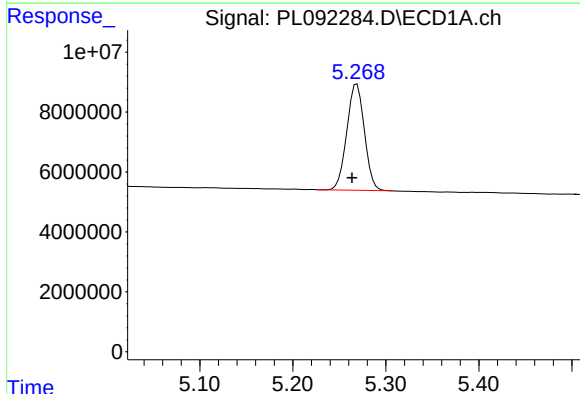
R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 46529427
Conc: 20.46 ng/ml

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



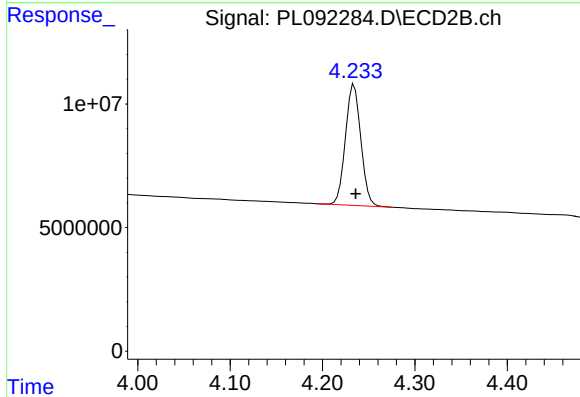
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 56073690
Conc: 20.02 ng/ml



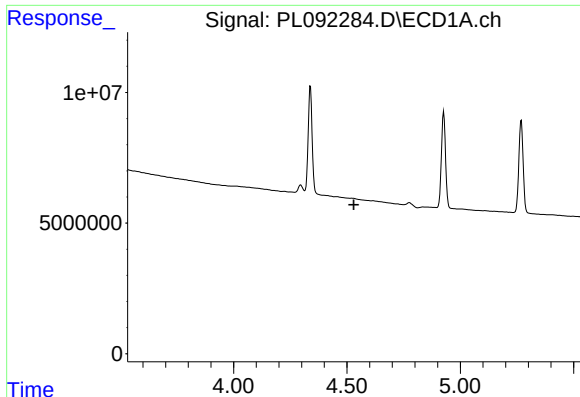
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 46604881
Conc: 20.76 ng/ml



#5 Aldrin

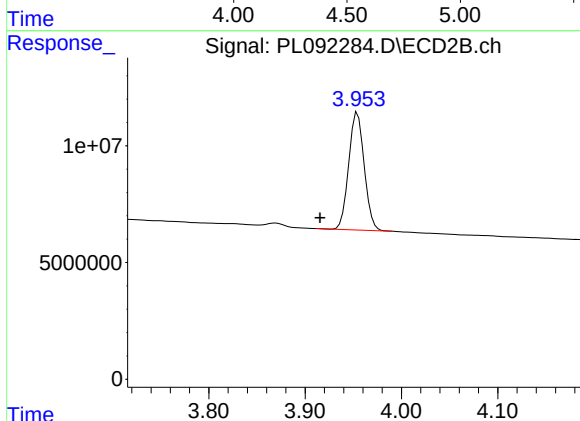
R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 56687923
Conc: 21.65 ng/ml



#6 beta-BHC

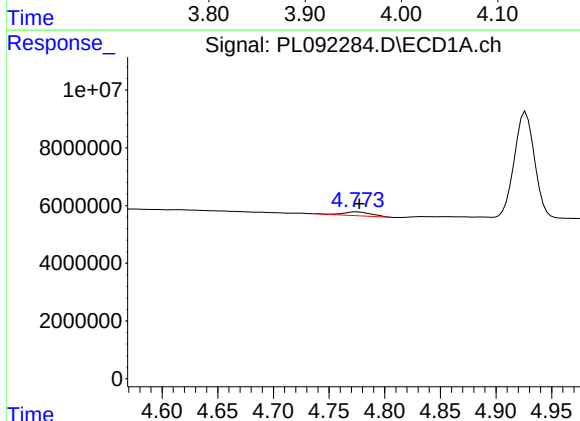
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

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



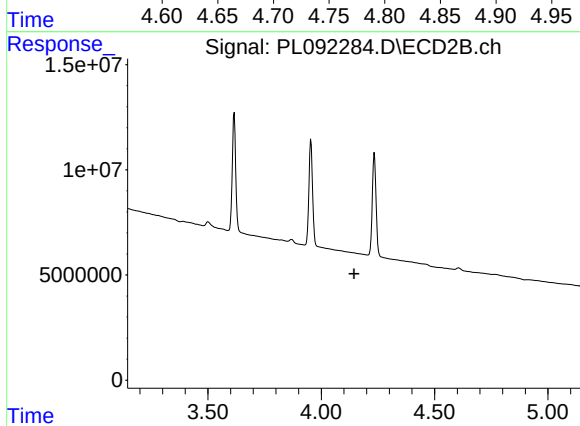
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.039 min
Response: 56073690
Conc: 43.28 ng/ml



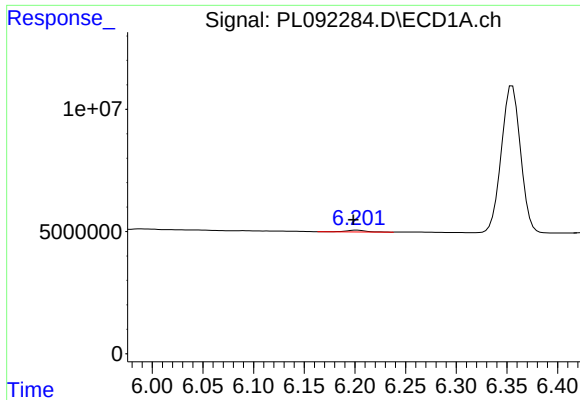
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 2208875
Conc: 0.91 ng/ml



#7 delta-BHC

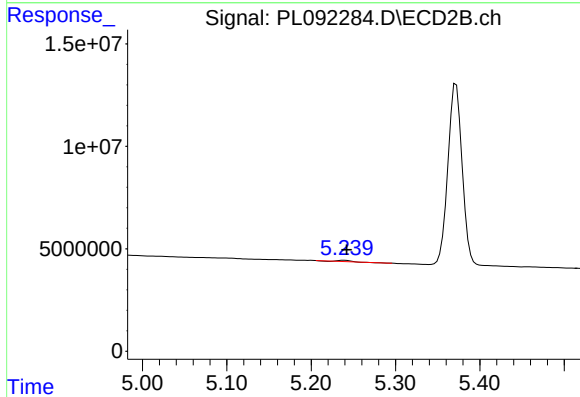
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

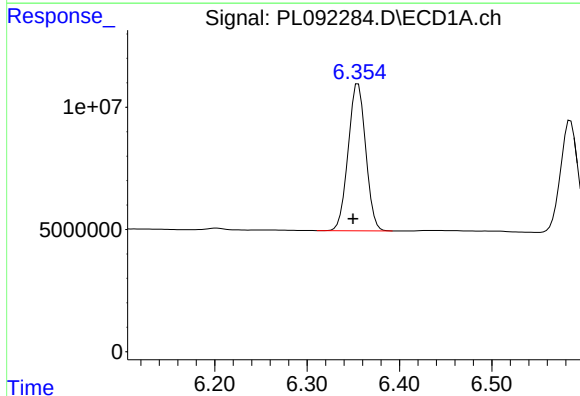
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 926046
Conc: 0.52 ng/ml

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



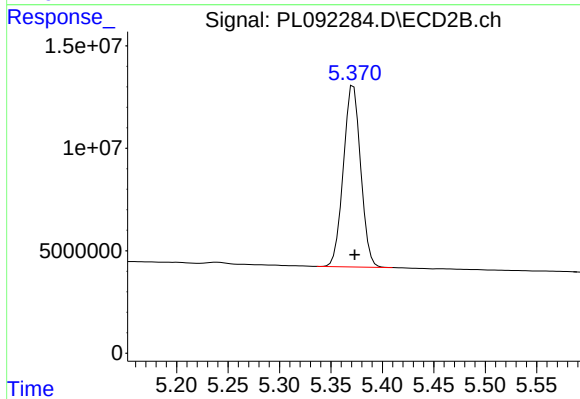
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 401125
Conc: 0.17 ng/ml



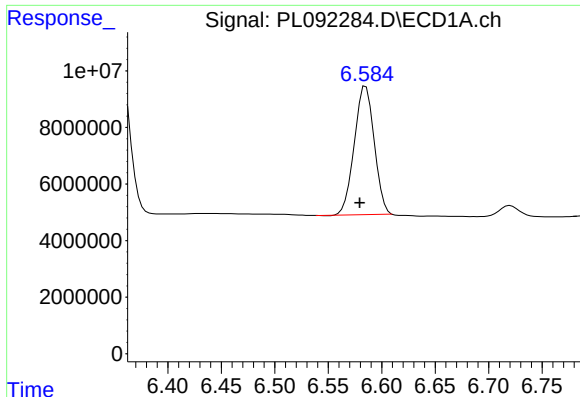
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 79173041
Conc: 40.78 ng/ml



#13 Dieldrin

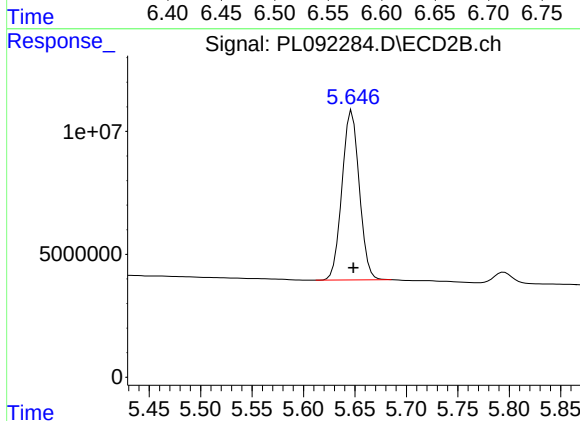
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 103628732
Conc: 43.39 ng/ml



#14 Endrin

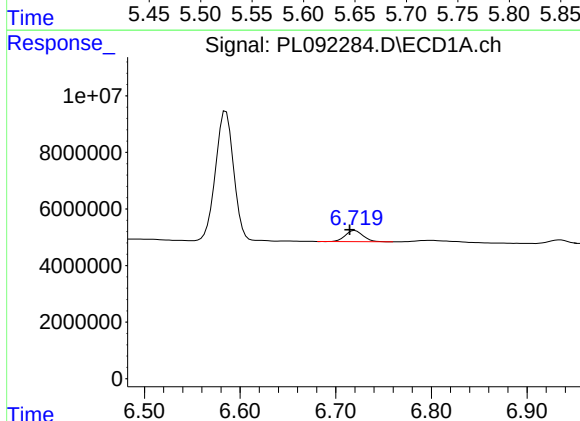
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 58938446
Conc: 37.03 ng/ml

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



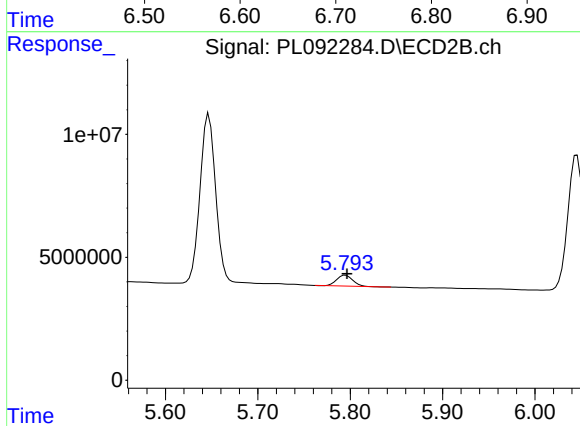
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 80706137
Conc: 37.52 ng/ml



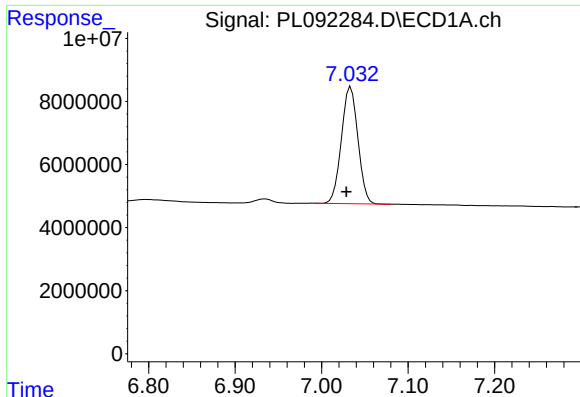
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.005 min
Response: 4976206
Conc: 3.49 ng/ml



#16 4,4'-DDD

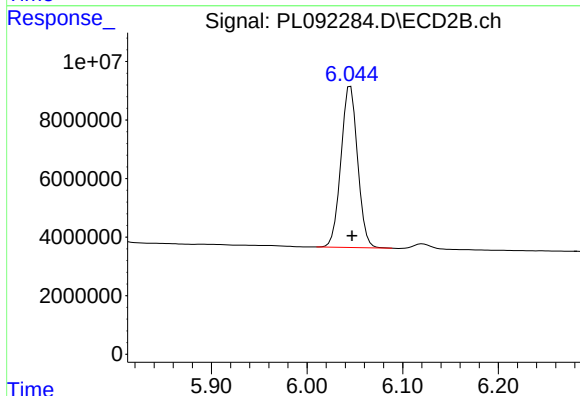
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 5205141
Conc: 2.85 ng/ml



#17 4,4'-DDT

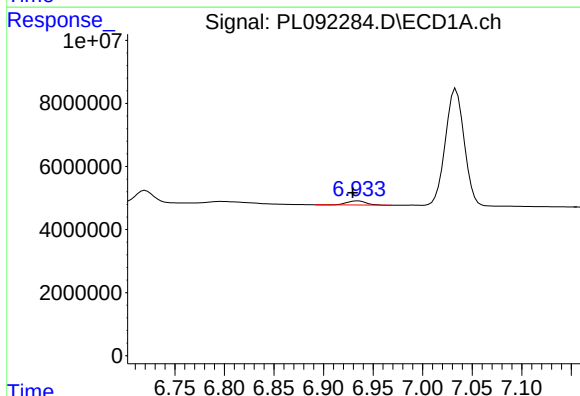
R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 48759929
Conc: 33.18 ng/ml

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



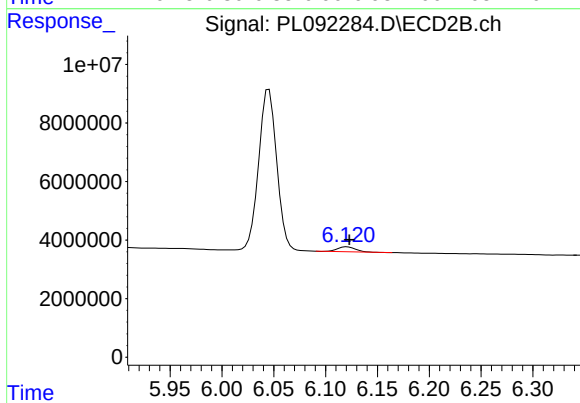
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 66864741
Conc: 34.45 ng/ml



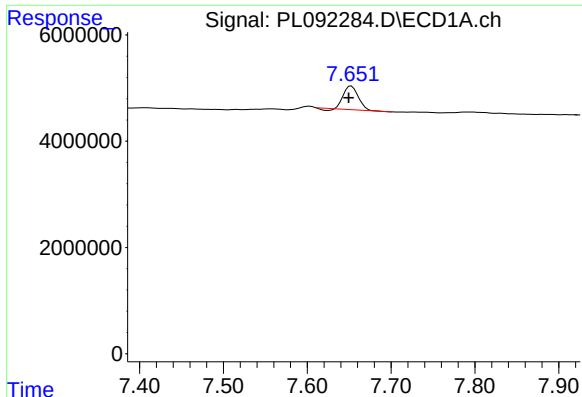
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 1752828
Conc: 1.38 ng/ml



#18 Endrin aldehyde

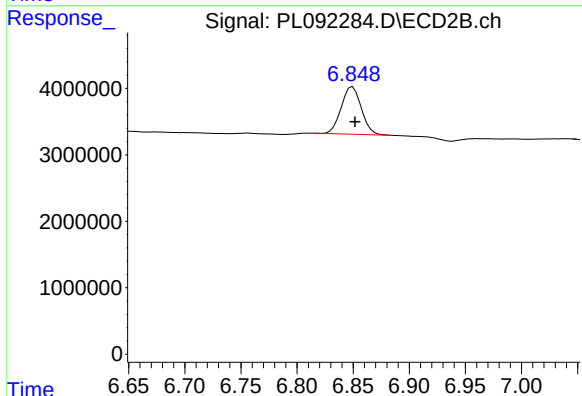
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1947953
Conc: 1.26 ng/ml



#21 Endrin ketone

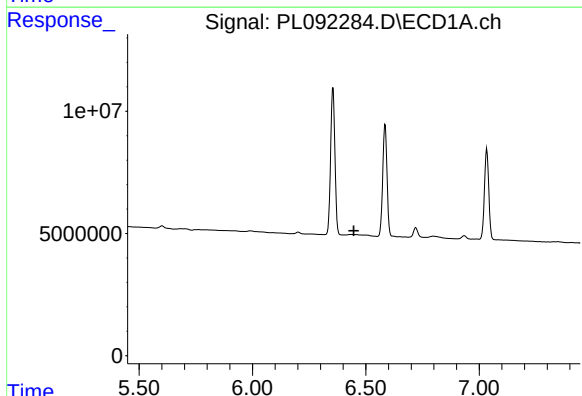
R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 5222390
Conc: 2.88 ng/ml

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



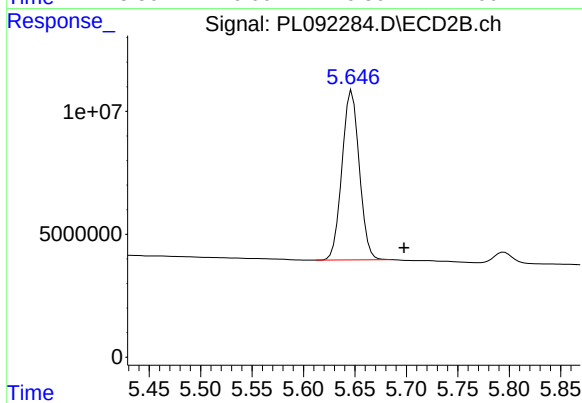
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 8856526
Conc: 3.82 ng/ml



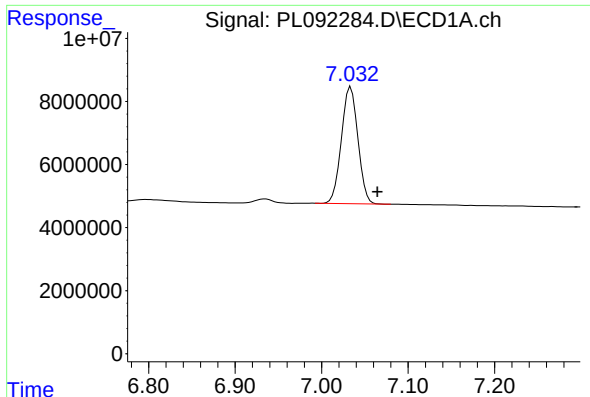
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

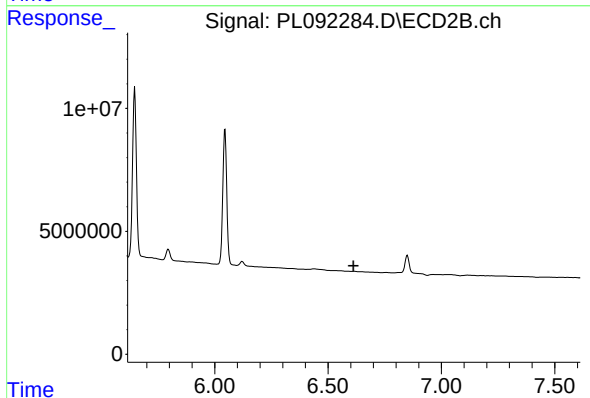
R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 80706137
Conc: 6453.85 ng/ml



#24 Toxaphene-3

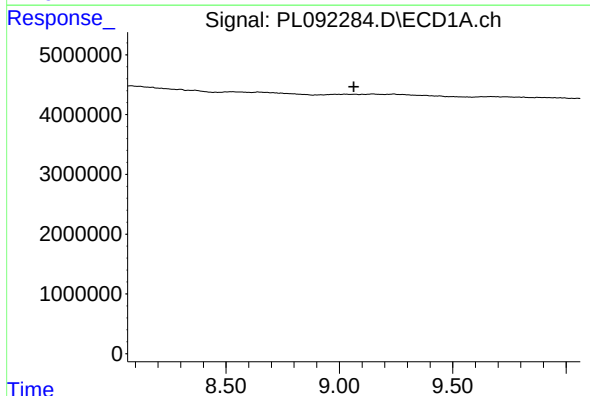
R.T.: 7.034 min
Delta R.T.: -0.031 min
Response: 48759929
Conc: 1045.84 ng/m

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



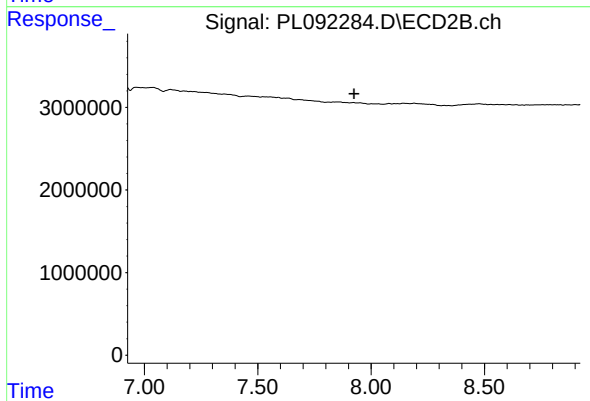
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.613 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.