

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 14:53
 Operator : SG\AJ
 Sample : K4281-12
 Misc :
 ALS Vial : 27 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: Aug 16 18:01:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

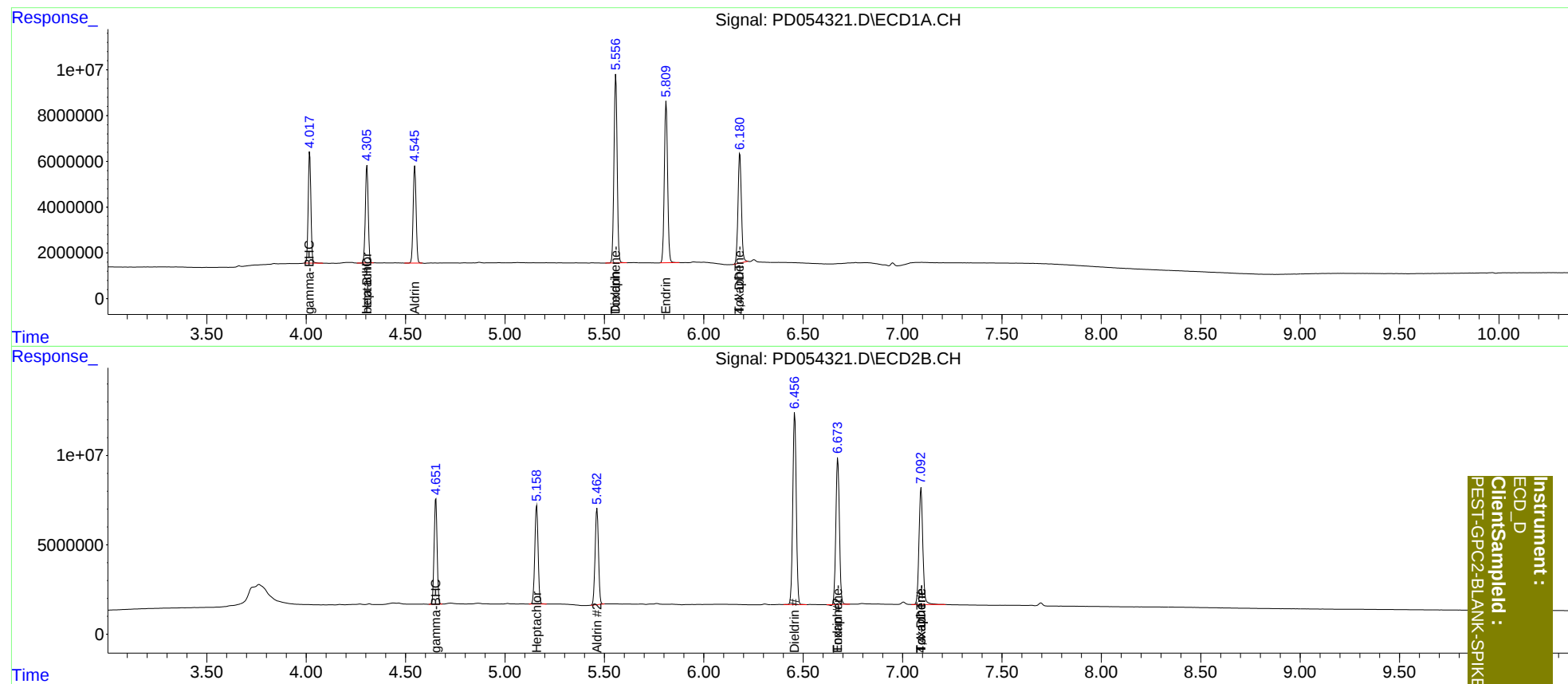
Target Compounds						
3) MA	gamma-BHC...	4.018	4.652	45781567	62331312	43.799 46.531
4) MA	Heptachlor	4.306	5.160	42375697	63700687	46.042 46.014
5) MB	Aldrin	4.547	5.463	43942283	63103296	45.713 45.562
6) B	beta-BHC	4.306f	0.000	42375697	0	92.123 N.D. #
13) MA	Dieldrin	5.558	6.458	91770905	131.2E6	92.331 92.331
14) MA	Endrin	5.811	6.674	80984828	102.5E6	97.637 96.091
17) MA	4,4'-DDT	6.182	7.093	57734701	88484232	93.442 93.002
22)	Toxaphene-1	5.558	0.000	91770905	0	16572.942 N.D. #
23)	Toxaphene-2	0.000	6.674	0	102.5E6	N.D. 11854.019
24)	Toxaphene-3	0.000	7.093	0	88484232	N.D. 7477.494
25)	Toxaphene-4	6.182	7.093	57734701	88484232	3844.532 2746.810 #

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

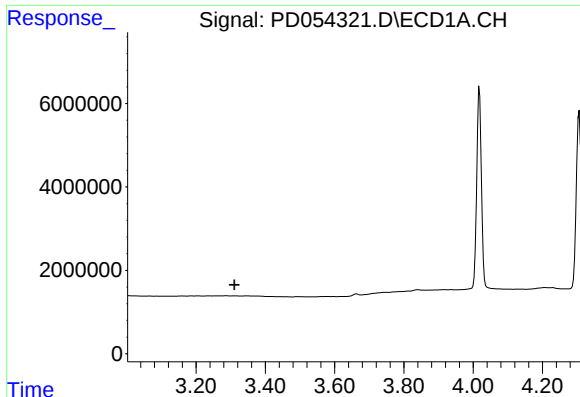
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
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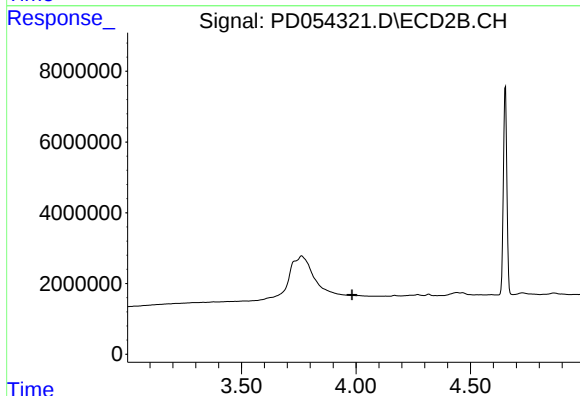
Instrument :
ECD_D
ClientSample :
PEST-GPC2-BLANK-SPIKE



#1 Tetrachloro-m-xylene

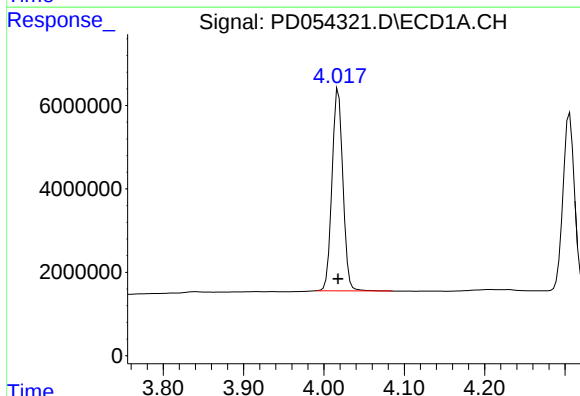
R.T.: 0.000 min
Exp R.T.: 3.311 min
Response: 0
Conc: N.D.

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



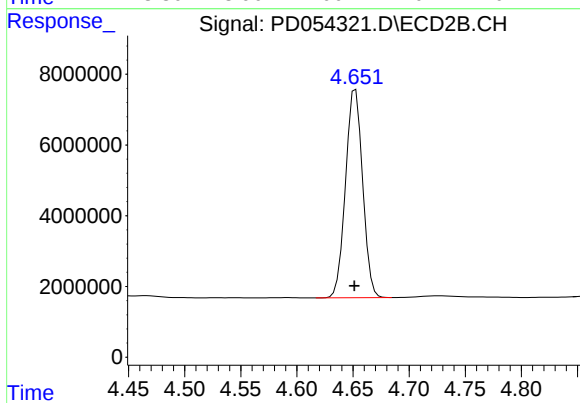
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.982 min
Response: 0
Conc: N.D.



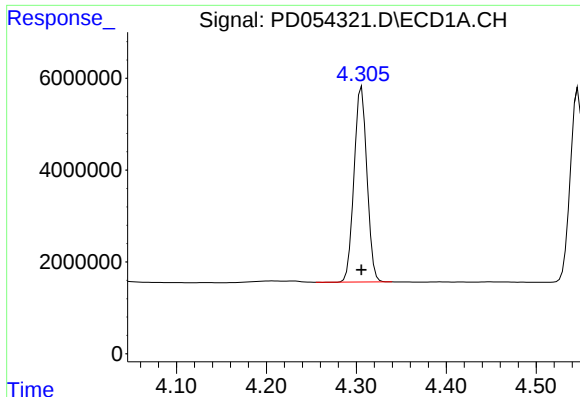
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 45781567
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

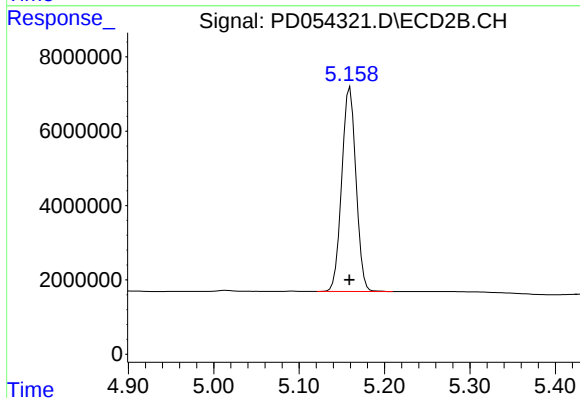
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 62331312
Conc: 46.53 ng/ml



#4 Heptachlor

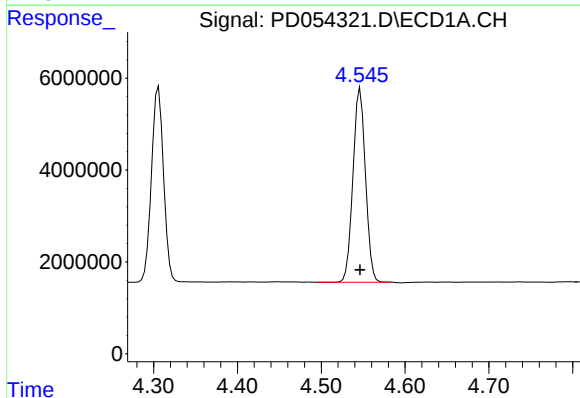
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 42375697
Conc: 46.04 ng/ml

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



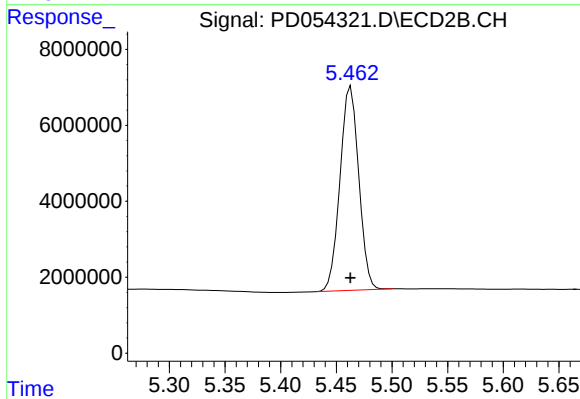
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 63700687
Conc: 46.01 ng/ml



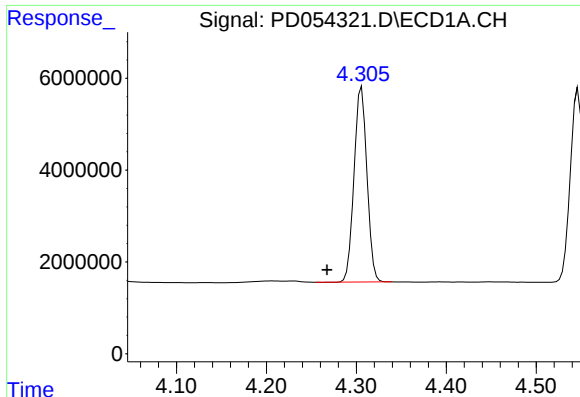
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 43942283
Conc: 45.71 ng/ml



#5 Aldrin

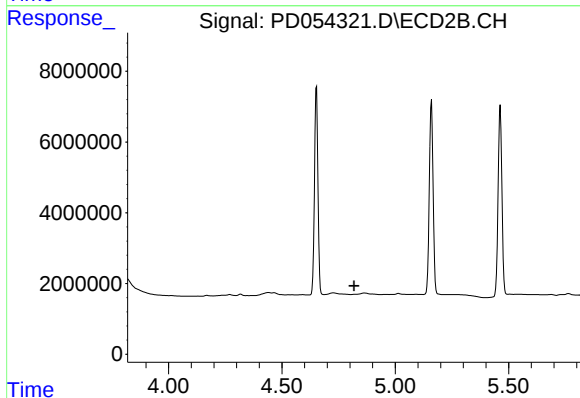
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 63103296
Conc: 45.56 ng/ml



#6 beta-BHC

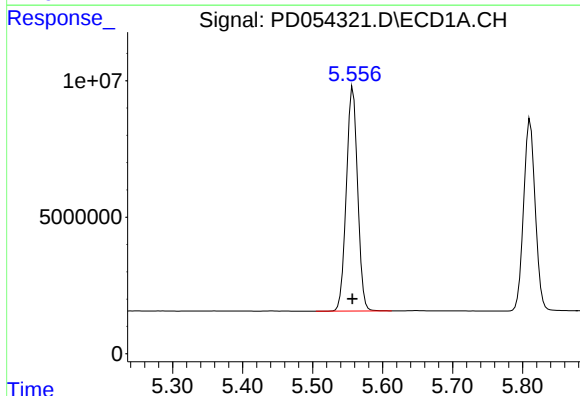
R.T.: 4.306 min
Delta R.T.: 0.038 min
Response: 42375697
Conc: 92.12 ng/ml

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



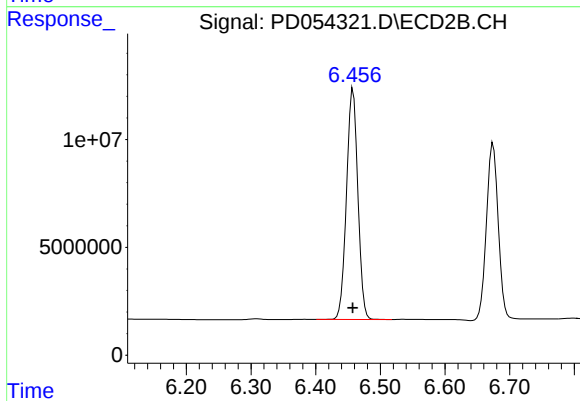
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



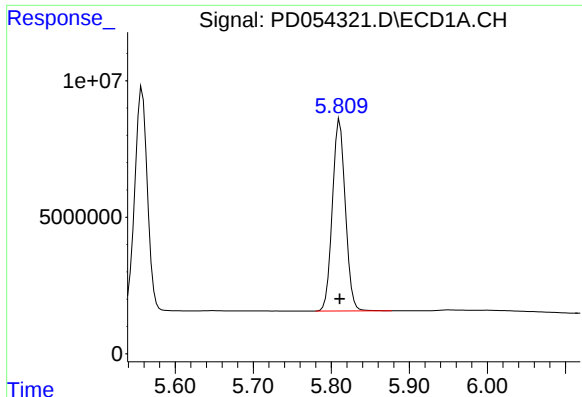
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 91770905
Conc: 92.33 ng/ml



#13 Dieldrin

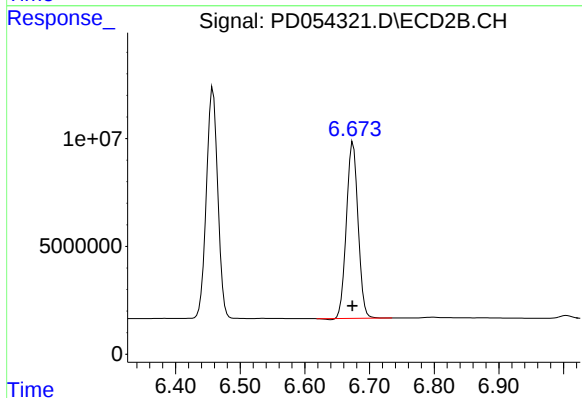
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 131151743
Conc: 92.33 ng/ml



#14 Endrin

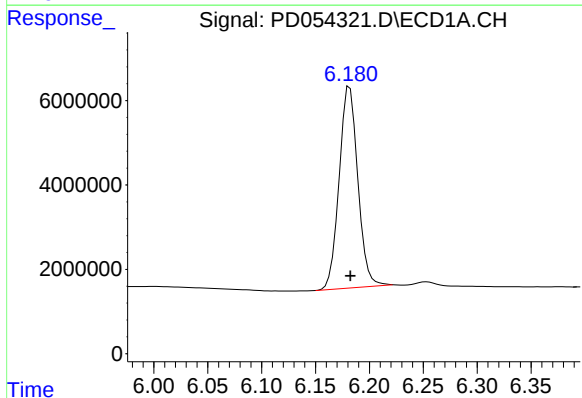
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 80984828
Conc: 97.64 ng/ml

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



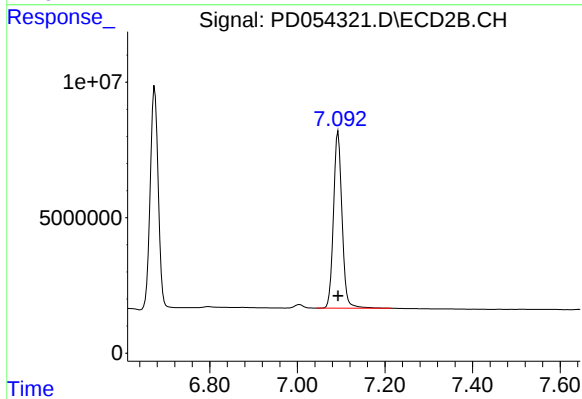
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 102484380
Conc: 96.09 ng/ml



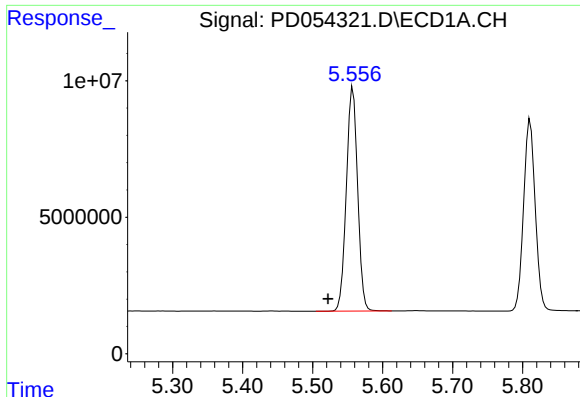
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 57734701
Conc: 93.44 ng/ml



#17 4,4'-DDT

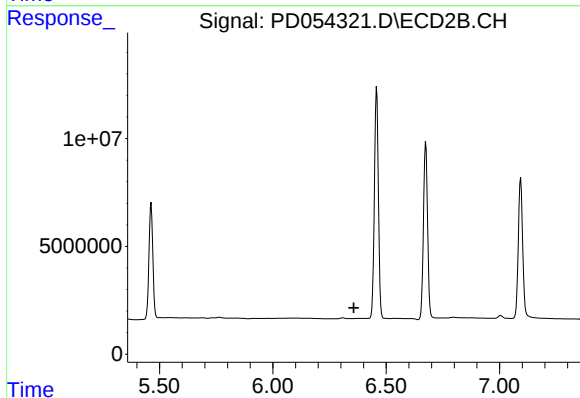
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 88484232
Conc: 93.00 ng/ml



#22 Toxaphene-1

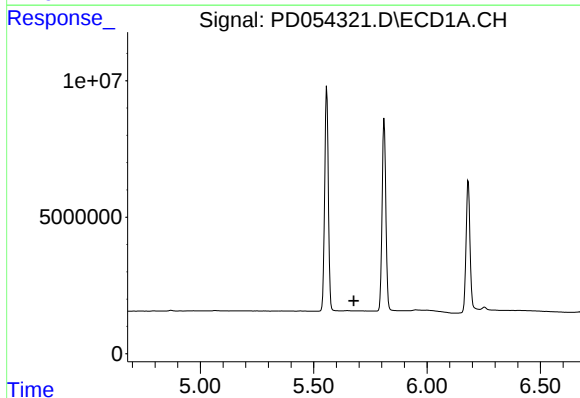
R.T.: 5.558 min
Delta R.T.: 0.035 min
Response: 91770905
Conc: 16572.94 ng/ml

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



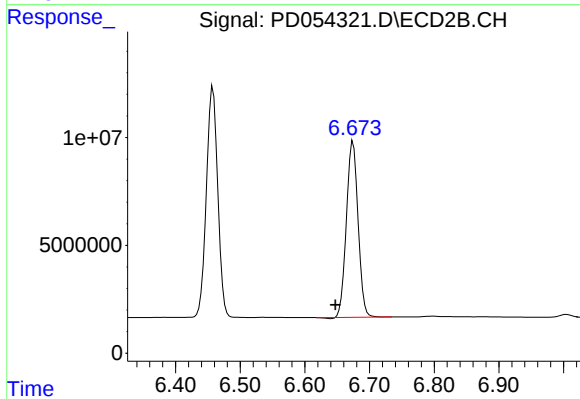
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



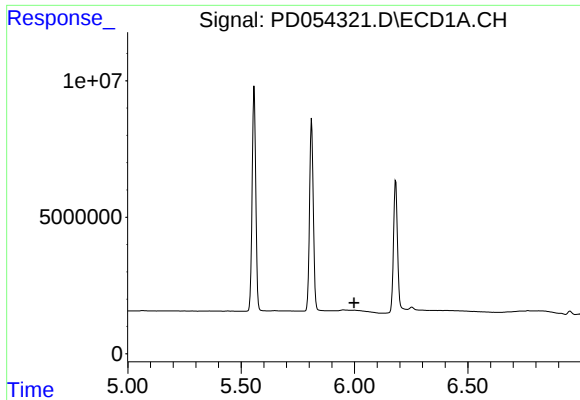
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

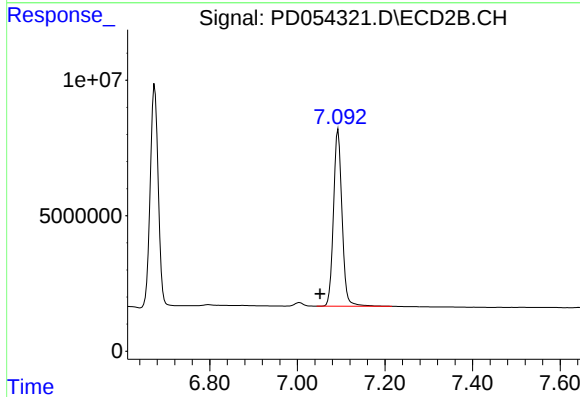
R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 102484380
Conc: 11854.02 ng/ml



#24 Toxaphene-3

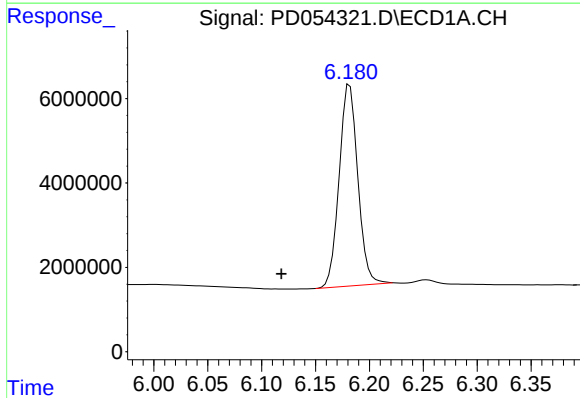
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

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



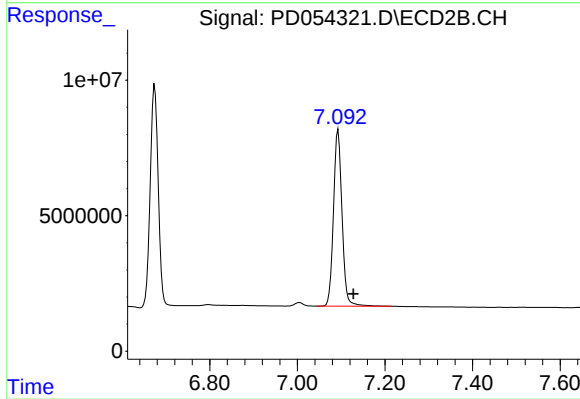
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 88484232
Conc: 7477.49 ng/ml



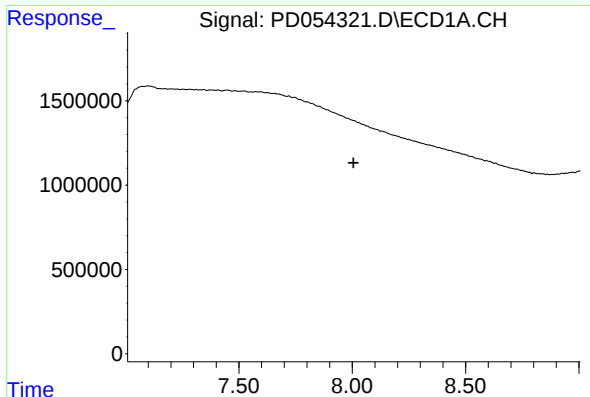
#25 Toxaphene-4

R.T.: 6.182 min
Delta R.T.: 0.063 min
Response: 57734701
Conc: 3844.53 ng/ml



#25 Toxaphene-4

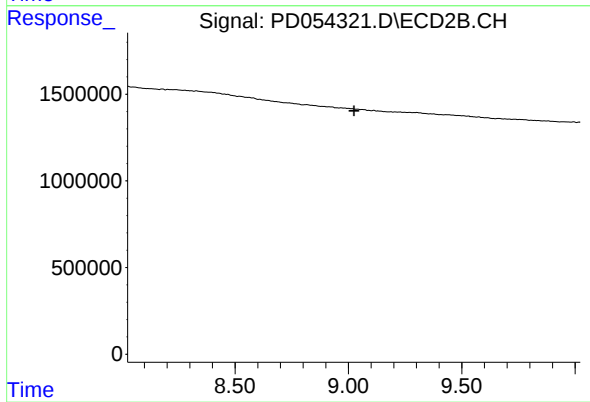
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 88484232
Conc: 2746.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.