

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082719\
 Data File : PD054388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 12:08
 Operator : SG\AJ
 Sample : K4513-12
 Misc :
 ALS Vial : 7 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 28 02:07:57 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	4.651	49998897	63526821	47.834	47.423
4) MA	Heptachlor	4.306	5.159	45522146	66279474	49.461	47.877
5) MB	Aldrin	4.546	5.463	49660981	67463561	51.662	48.710
6) B	beta-BHC	4.306f	0.000	45522146	0	98.963	N.D. #
13) MA	Dieldrin	5.557	6.457	101.4E6	141.8E6	102.065	99.836
14) MA	Endrin	5.811	6.674	87487127	111.5E6	105.476	104.585
17) MA	4,4'-DDT	6.182	7.093	61159411	95090375	98.985	99.945
22)	Toxaphene-1	5.557	0.000	101.4E6	0	18320.143	N.D. #
23)	Toxaphene-2	0.000	6.674	0	111.5E6	N.D.	12901.740
24)	Toxaphene-3	0.000	7.093	0	95090375	N.D.	8035.756
25)	Toxaphene-4	6.182	7.093	61159411	95090375	4072.582	2951.884 #

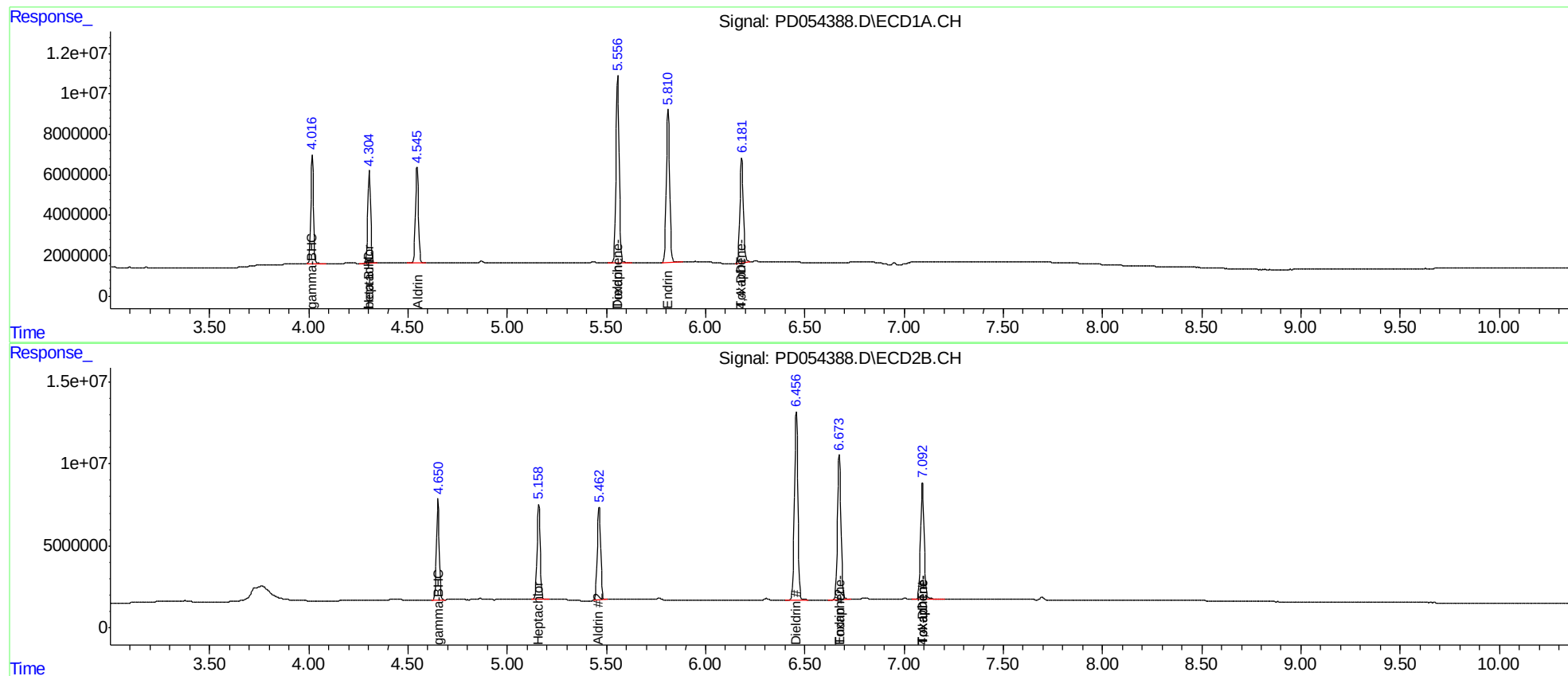
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

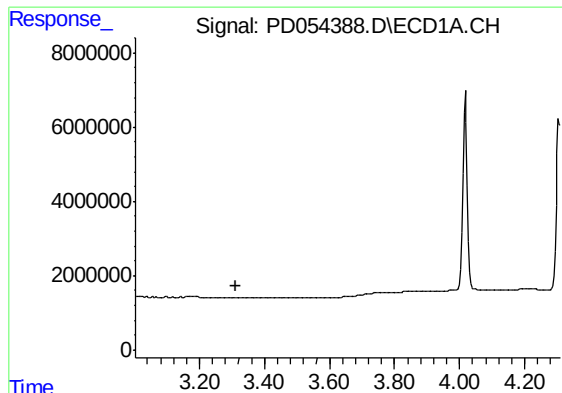
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082719\
Data File : PD054388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 12:08
Operator : SG\AJ
Sample : K4513-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:07:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
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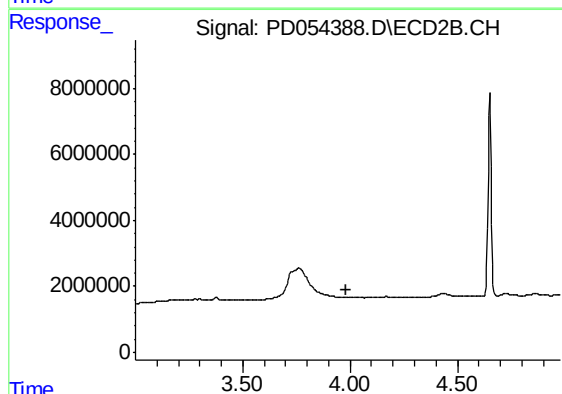




#1 Tetrachloro-m-xylene

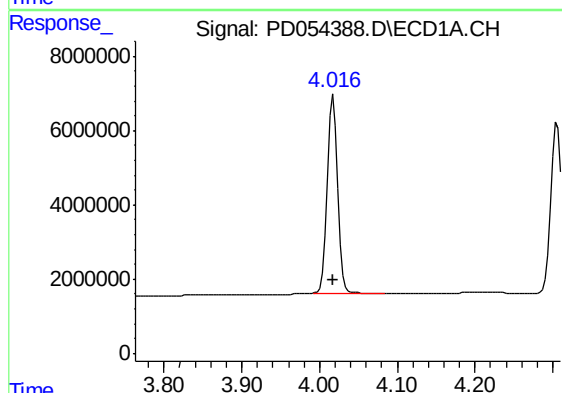
R.T.: 0.000 min
Exp R.T. : 3.311 min
Response: 0
Conc: N.D.

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



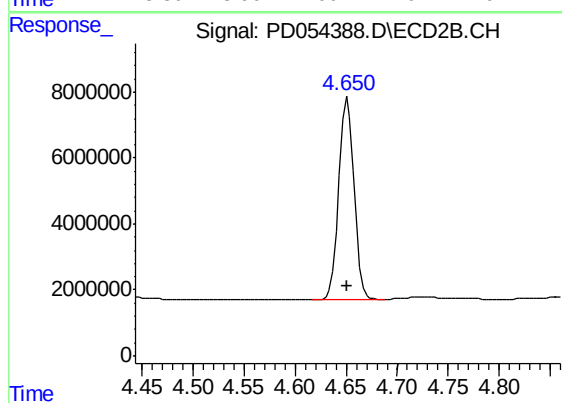
#1 Tetrachloro-m-xylene

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



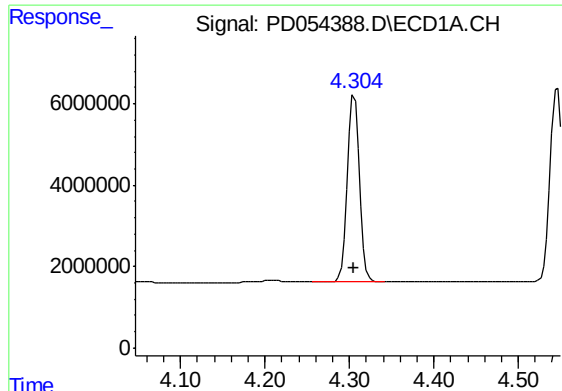
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 49998897
Conc: 47.83 ng/ml



#3 gamma-BHC (Lindane)

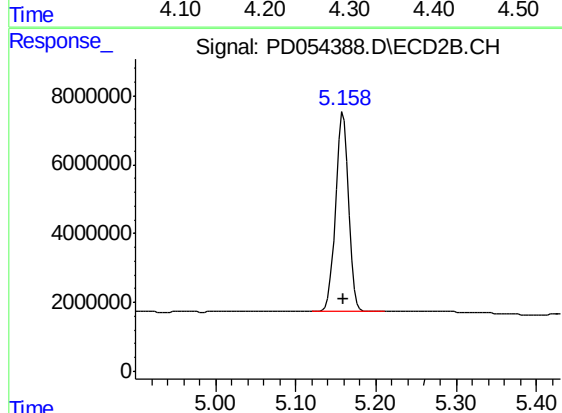
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 63526821
Conc: 47.42 ng/ml



#4 Heptachlor

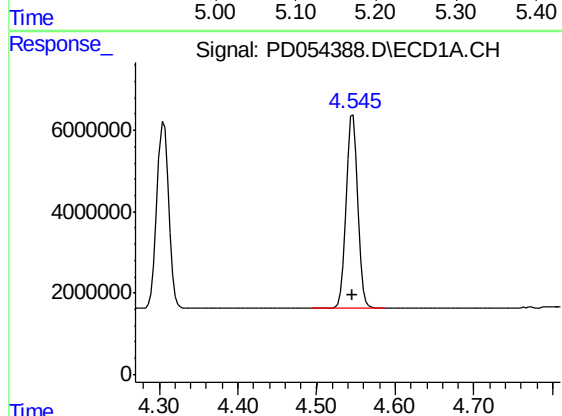
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 45522146
Conc: 49.46 ng/ml

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



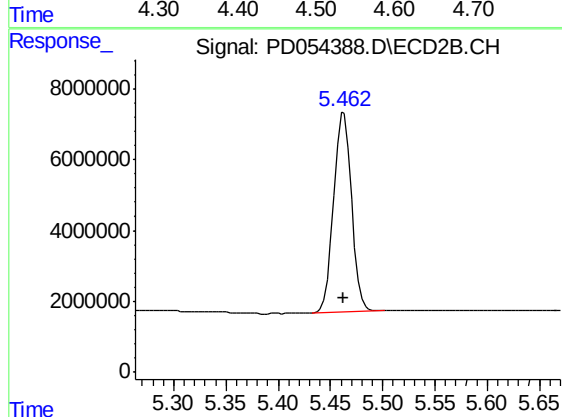
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 66279474
Conc: 47.88 ng/ml



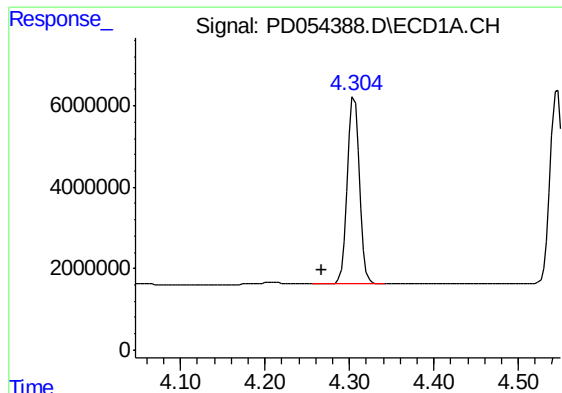
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 49660981
Conc: 51.66 ng/ml



#5 Aldrin

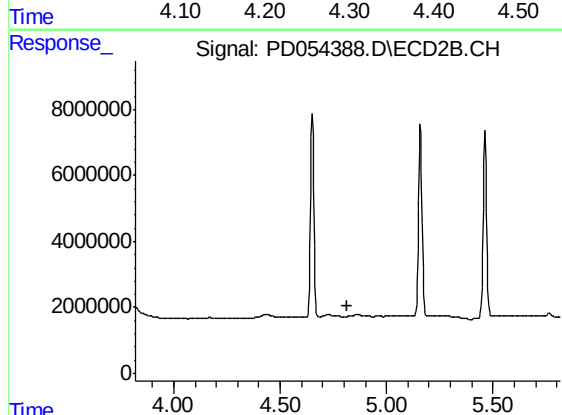
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 67463561
Conc: 48.71 ng/ml



#6 beta-BHC

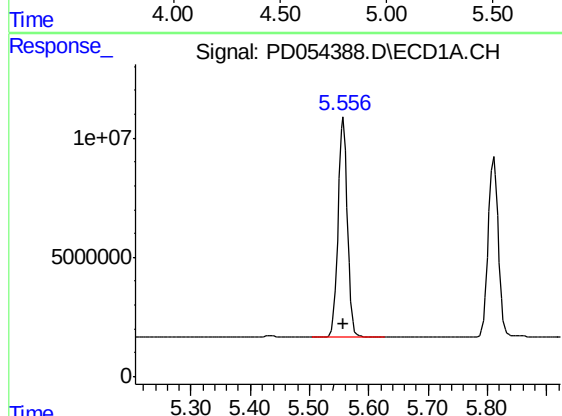
R.T.: 4.306 min
Delta R.T.: 0.038 min
Response: 45522146
Conc: 98.96 ng/ml

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



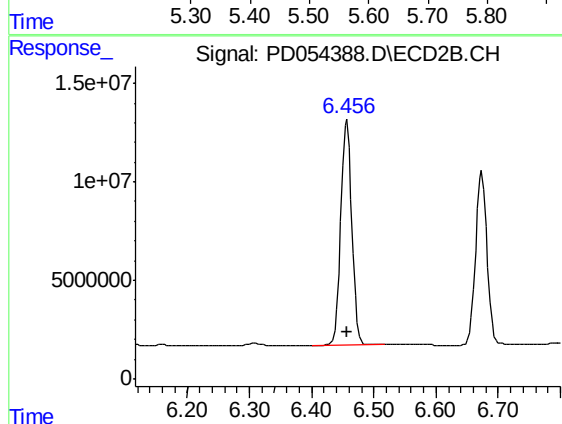
#6 beta-BHC

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



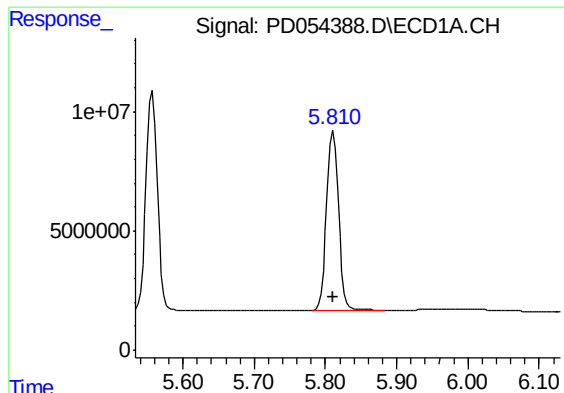
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 101445843
Conc: 102.07 ng/ml



#13 Dieldrin

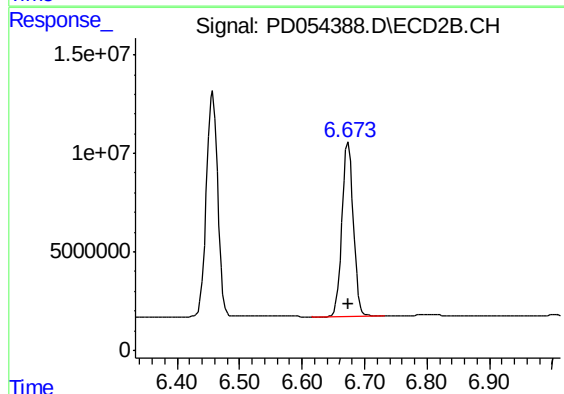
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 141813204
Conc: 99.84 ng/ml



#14 Endrin

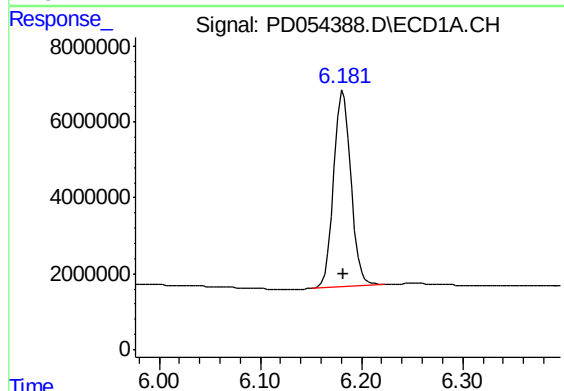
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 87487127
Conc: 105.48 ng/ml

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



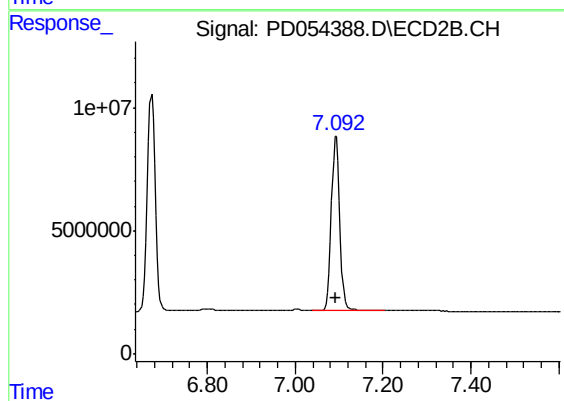
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 111542492
Conc: 104.58 ng/ml



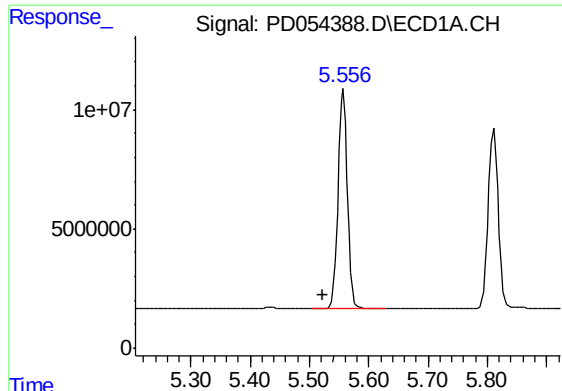
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 61159411
Conc: 98.98 ng/ml



#17 4,4'-DDT

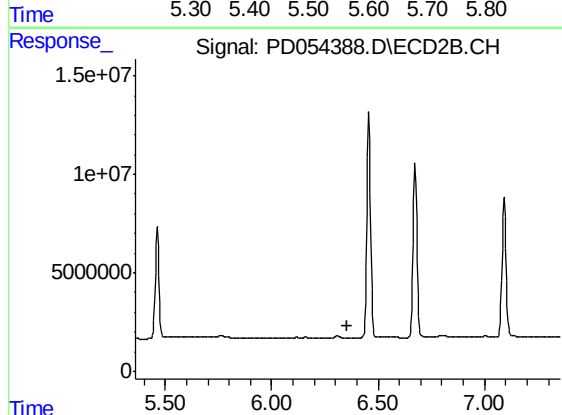
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 95090375
Conc: 99.95 ng/ml



#22 Toxaphene-1

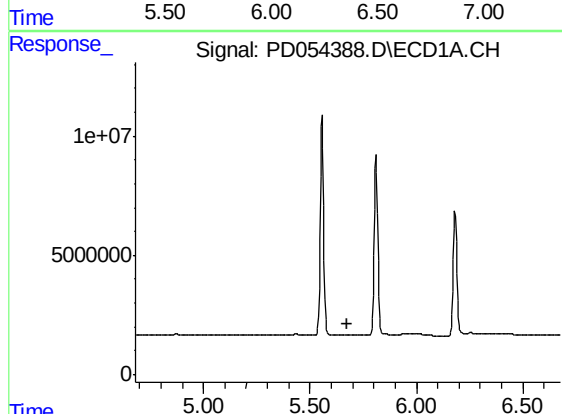
R.T.: 5.557 min
Delta R.T.: 0.035 min
Response: 101445843
Conc: 18320.14 ng/ml

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



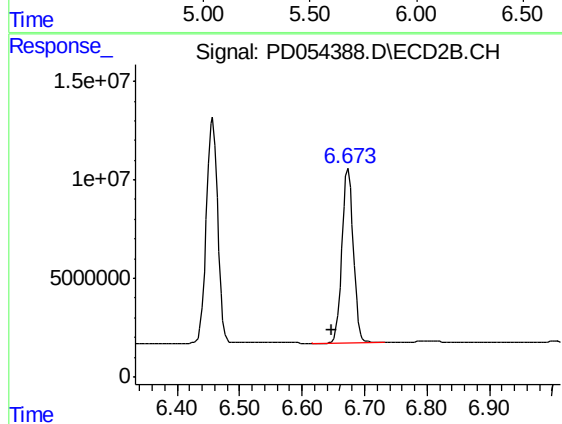
#22 Toxaphene-1

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



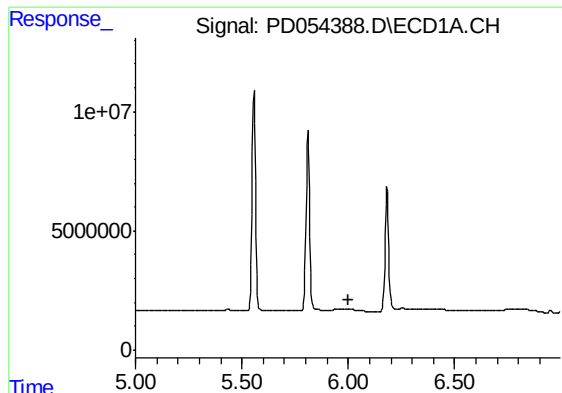
#23 Toxaphene-2

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



#23 Toxaphene-2

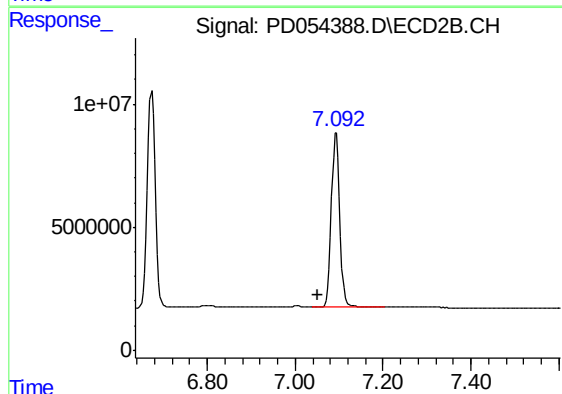
R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 111542492
Conc: 12901.74 ng/ml



#24 Toxaphene-3

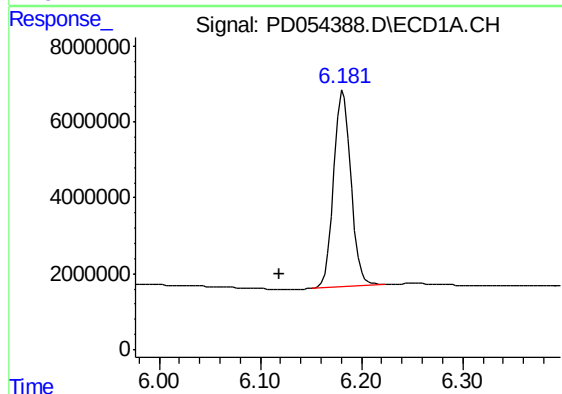
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

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



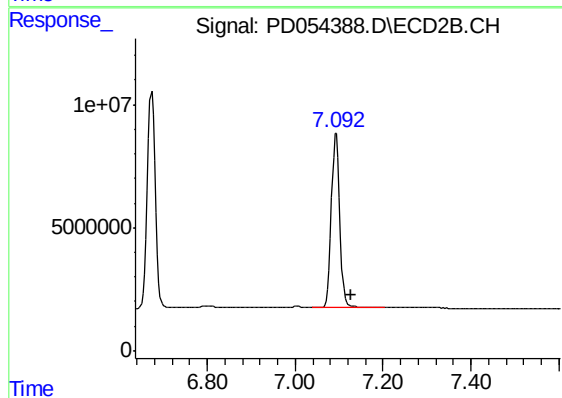
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 95090375
Conc: 8035.76 ng/ml



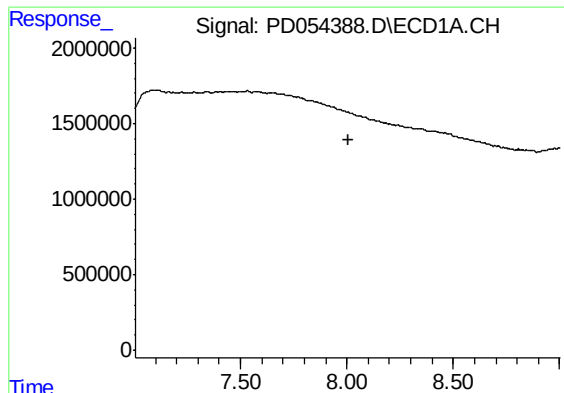
#25 Toxaphene-4

R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 61159411
Conc: 4072.58 ng/ml



#25 Toxaphene-4

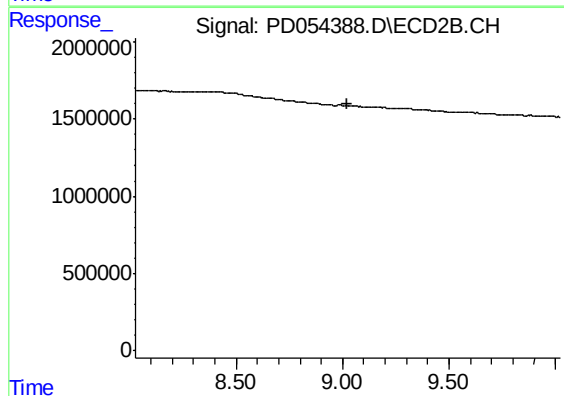
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 95090375
Conc: 2951.88 ng/ml



#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.