

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
 Data File : PD054421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 12:23
 Operator : SG\AJ
 Sample : K4637-12
 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: Sep 06 06:57:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

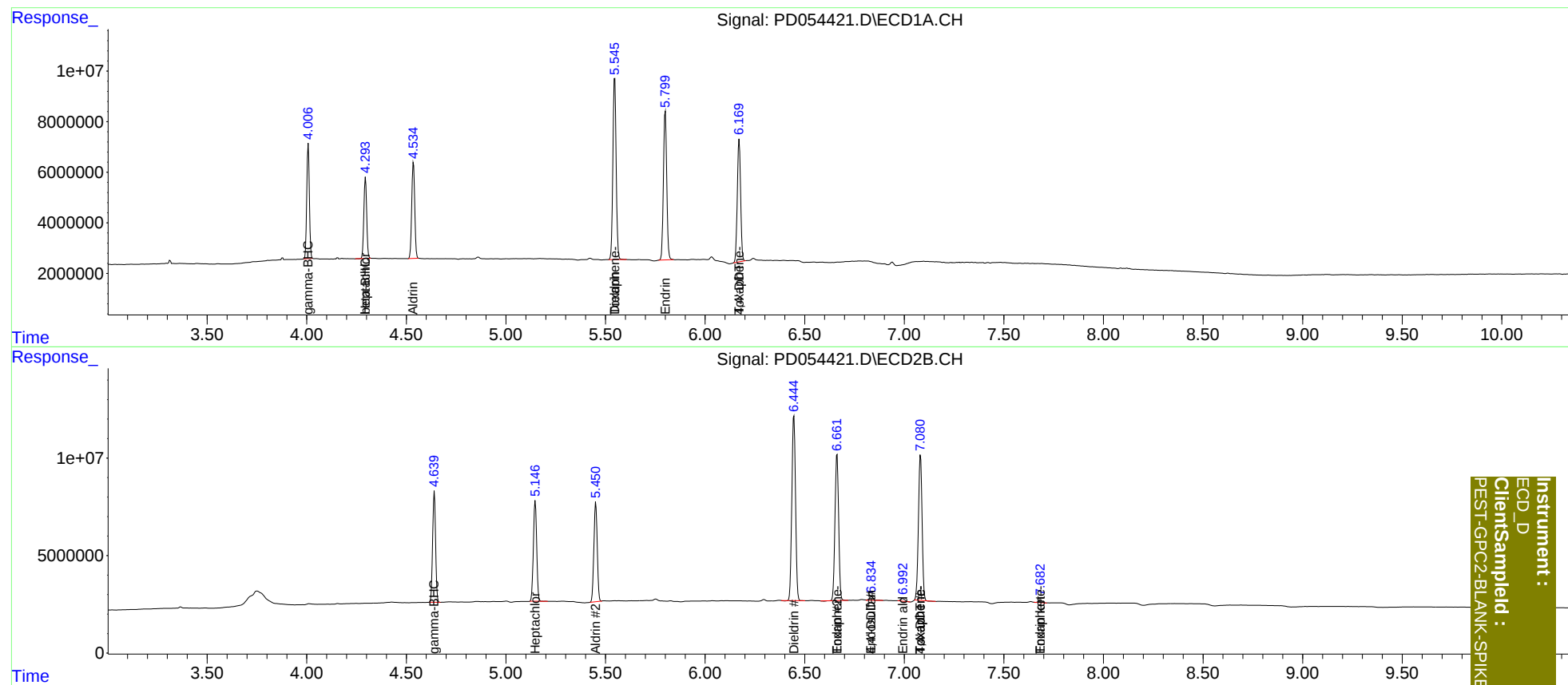
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.008	4.641	41114230	58845261	41.669	41.996
4) MA Heptachlor	4.295	5.147	31591778	59117705	42.233	42.884
5) MB Aldrin	4.536	5.451	39789724	59189104	41.038	42.166
6) B beta-BHC	4.295f	0.000	31591778	0	71.634	N.D. #
13) MA Dieldrin	5.546	6.446	81283796	121.2E6	87.012	89.945
14) MA Endrin	5.800	6.662	68058699	94966586	88.620	92.949
15) B Endosulfa...	0.000	6.835f	0	2939386	N.D.	2.359
16) A 4,4'-DDD	0.000	6.835f	0	2939386	N.D.	2.758
17) MA 4,4'-DDT	6.171	7.081	55785129	95542116	88.663	91.953
18) B Endrin al...	0.000	6.993	0	1989654	N.D.	1.972
21) B Endrin ke...	0.000	7.683	0	1967278	N.D.	1.566
22) Toxaphene-1	5.546	0.000	81283796	0	15480.280	N.D. #
23) Toxaphene-2	0.000	6.662	0	94966586	N.D.	11582.709
24) Toxaphene-3	0.000	7.081	0	95542116	N.D.	8745.399
25) Toxaphene-4	6.171	7.081	55785129	95542116	4058.571	3186.058
26) Toxaphene-5	0.000	7.683	0	1967278	N.D.	114.268

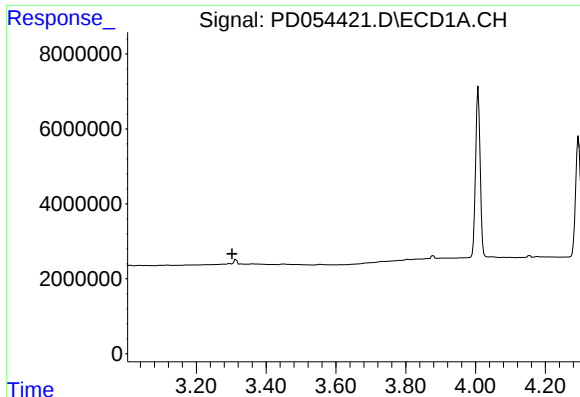
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
Data File : PD054421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 12:23
Operator : SG\AJ
Sample : K4637-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Thu Sep 05 08:40:10 2019
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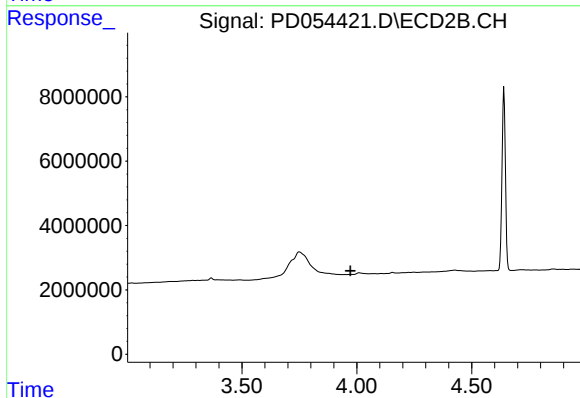




#1 Tetrachloro-m-xylene

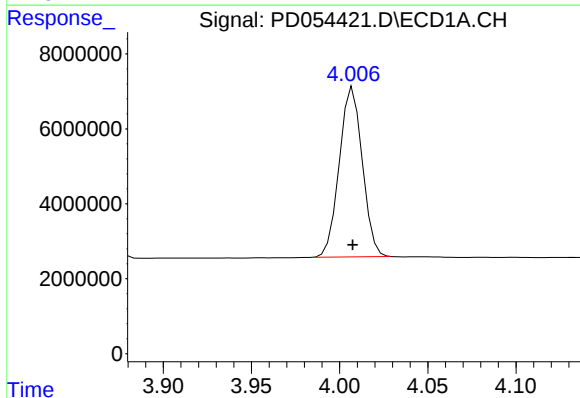
R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.

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



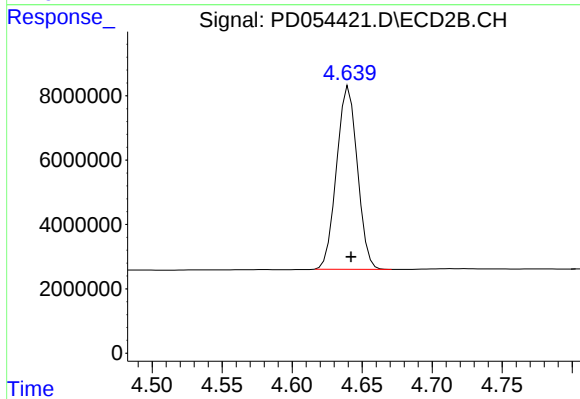
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



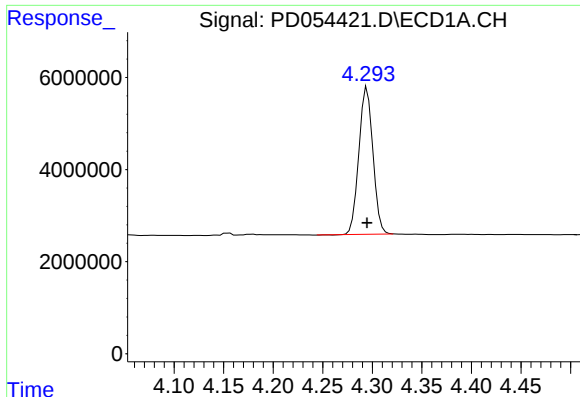
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 41114230
Conc: 41.67 ng/ml



#3 gamma-BHC (Lindane)

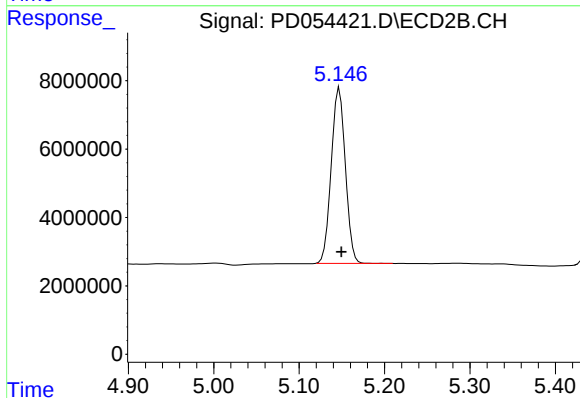
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 58845261
Conc: 42.00 ng/ml



#4 Heptachlor

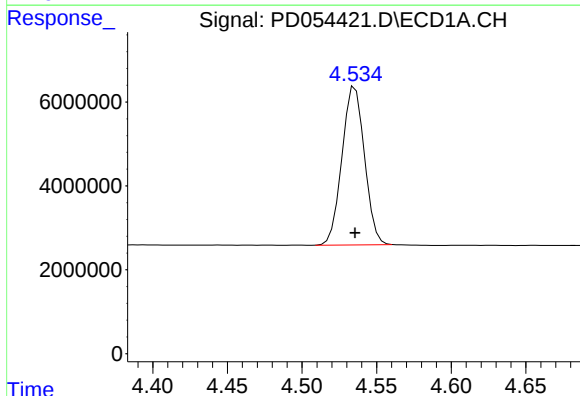
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 31591778
Conc: 42.23 ng/ml

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



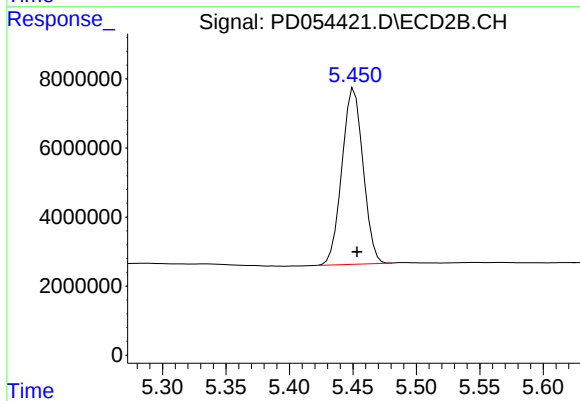
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 59117705
Conc: 42.88 ng/ml



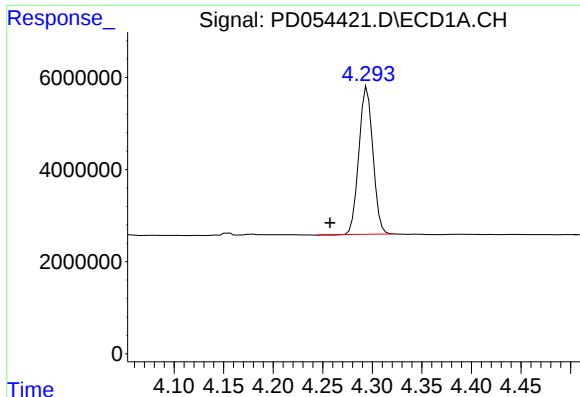
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 39789724
Conc: 41.04 ng/ml



#5 Aldrin

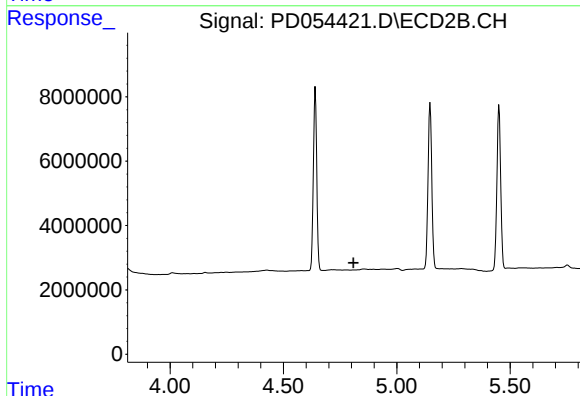
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 59189104
Conc: 42.17 ng/ml



#6 beta-BHC

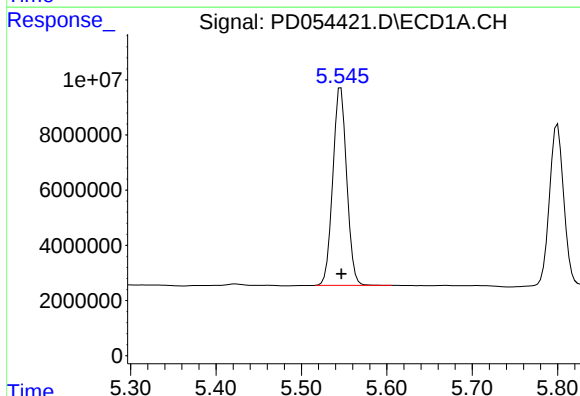
R.T.: 4.295 min
Delta R.T.: 0.037 min
Response: 31591778
Conc: 71.63 ng/ml

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



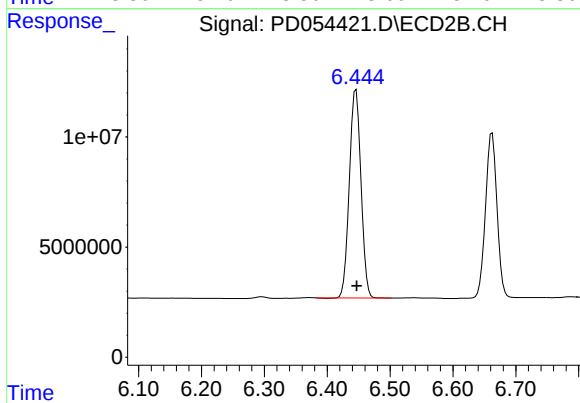
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



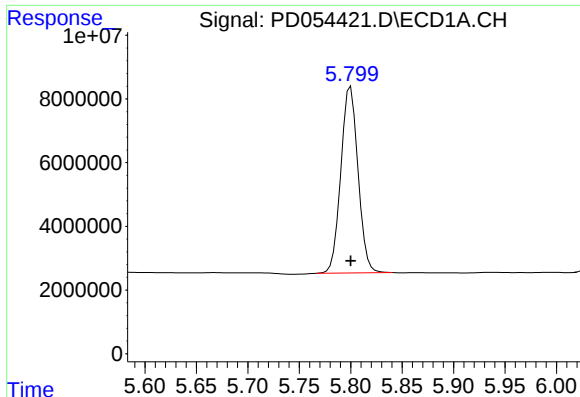
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 81283796
Conc: 87.01 ng/ml



#13 Dieldrin

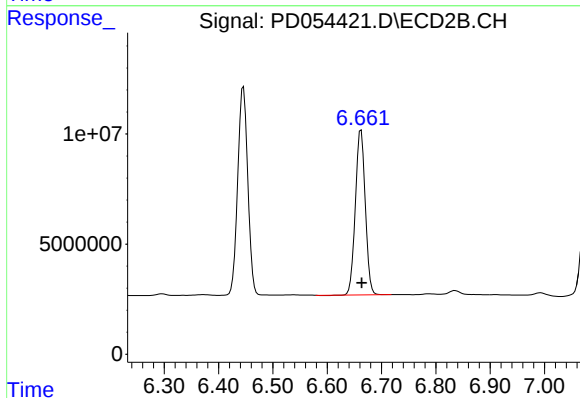
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 121248879
Conc: 89.95 ng/ml



#14 Endrin

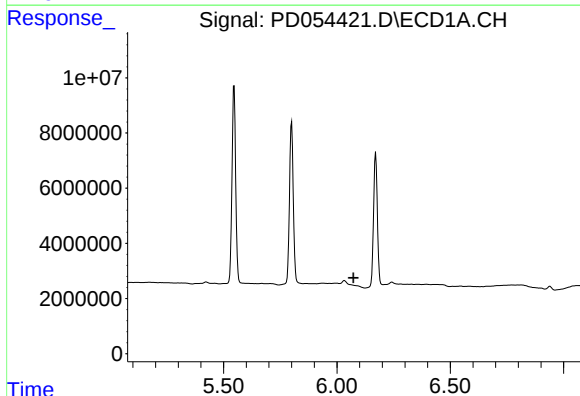
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 68058699
Conc: 88.62 ng/ml

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



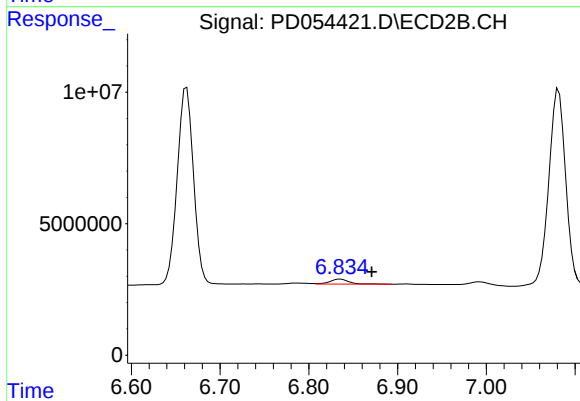
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 94966586
Conc: 92.95 ng/ml



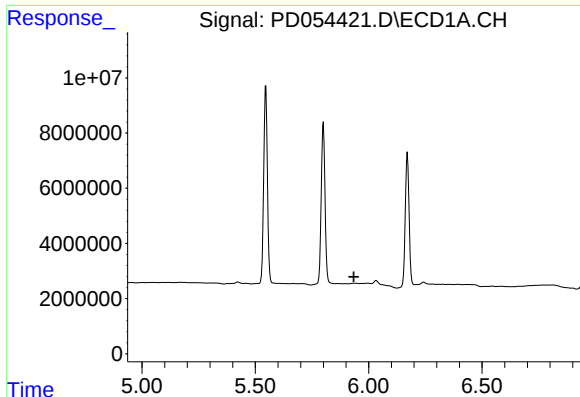
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

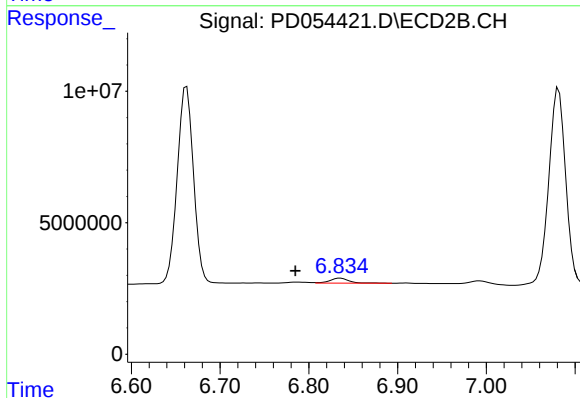
R.T.: 6.835 min
Delta R.T.: -0.035 min
Response: 2939386
Conc: 2.36 ng/ml



#16 4,4'-DDD

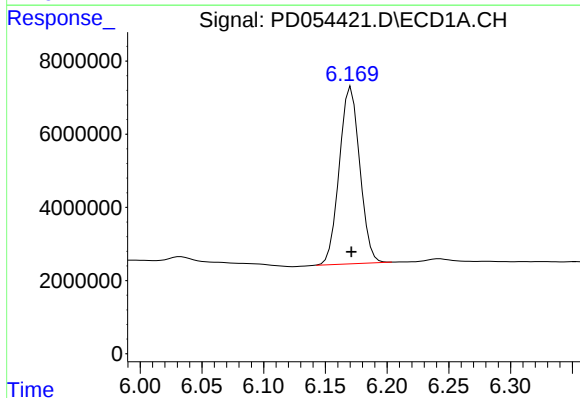
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

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



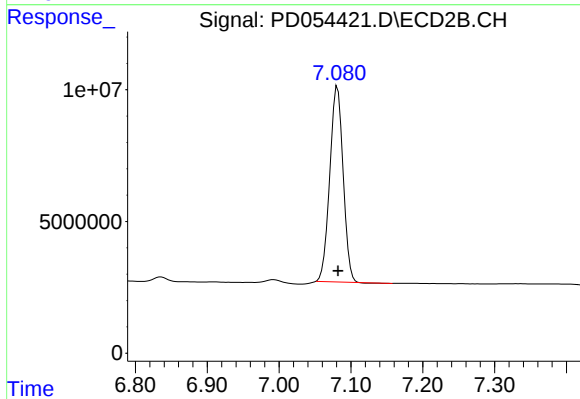
#16 4,4'-DDD

R.T.: 6.835 min
Delta R.T.: 0.051 min
Response: 2939386
Conc: 2.76 ng/ml



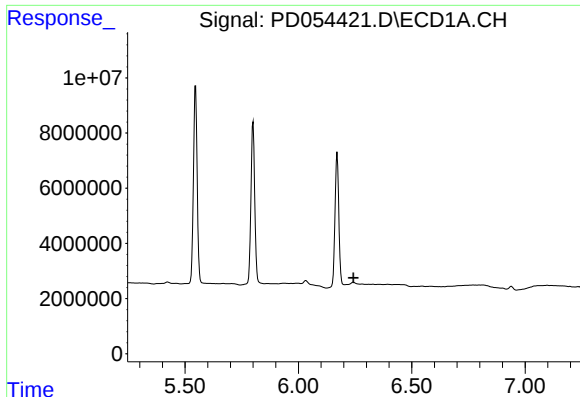
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 55785129
Conc: 88.66 ng/ml



#17 4,4'-DDT

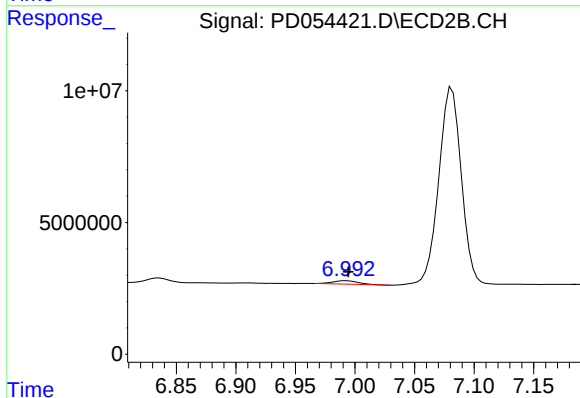
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 95542116
Conc: 91.95 ng/ml



#18 Endrin aldehyde

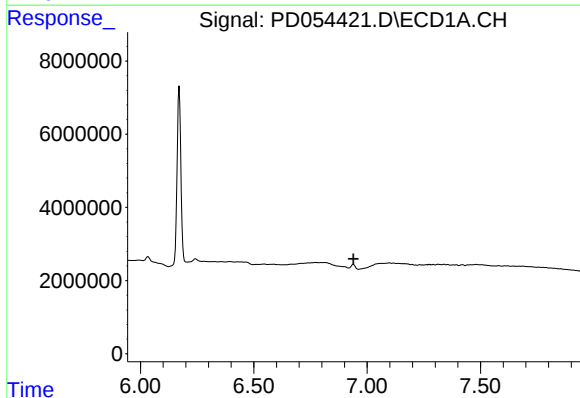
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

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



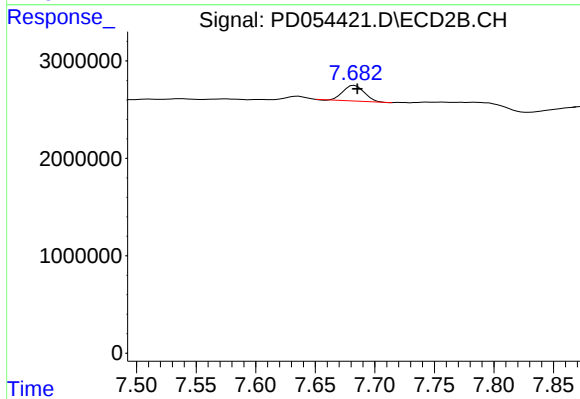
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 1989654
Conc: 1.97 ng/ml



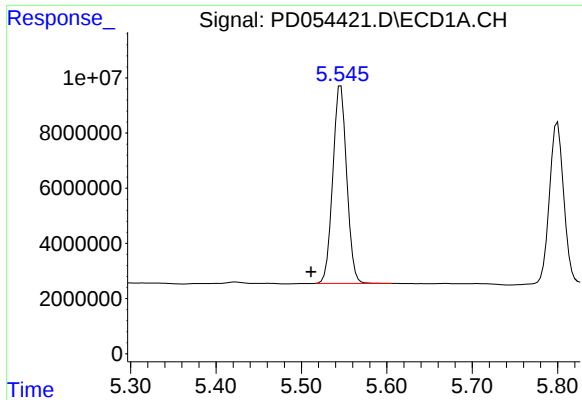
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#21 Endrin ketone

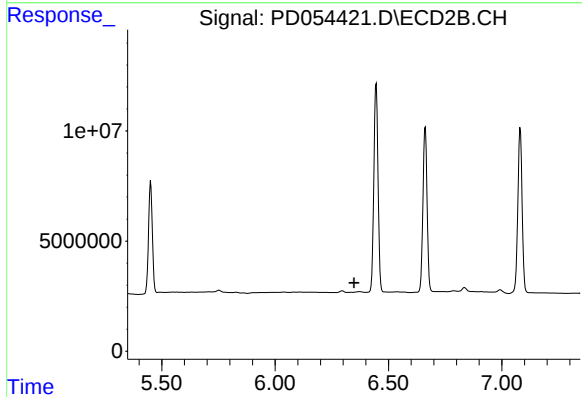
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 1967278
Conc: 1.57 ng/ml



#22 Toxaphene-1

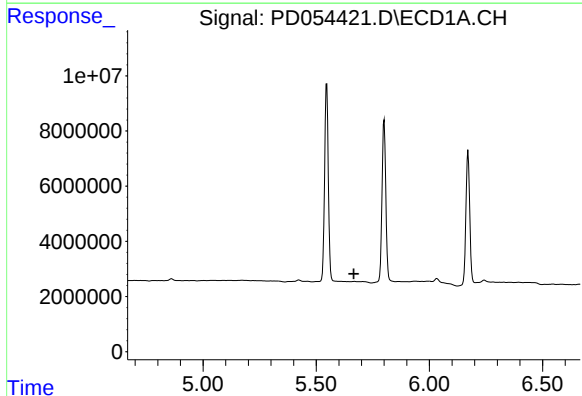
R.T.: 5.546 min
Delta R.T.: 0.035 min
Response: 81283796
Conc: 15480.28 ng/ml

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



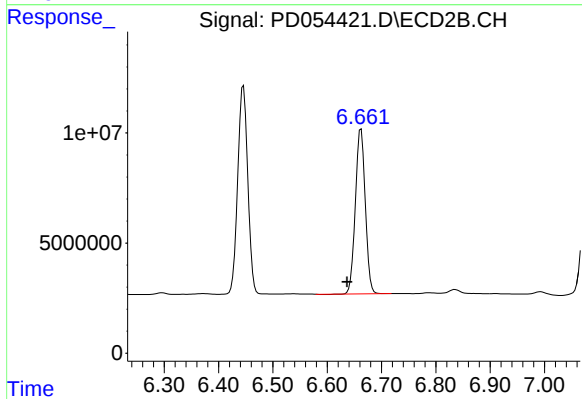
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



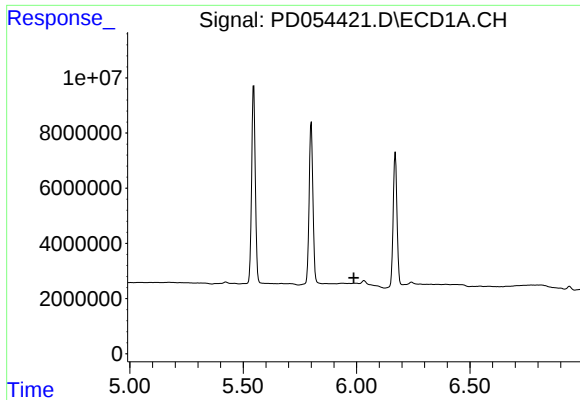
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

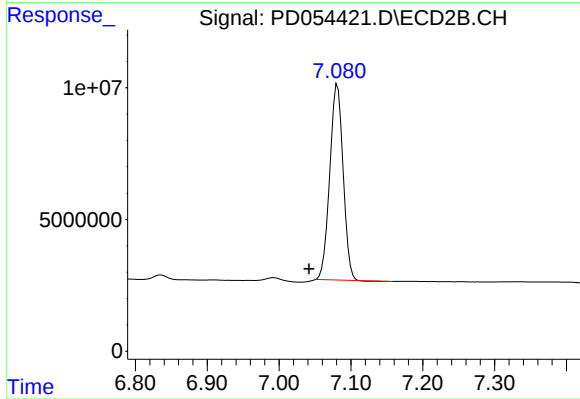
R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 94966586
Conc: 11582.71 ng/ml



#24 Toxaphene-3

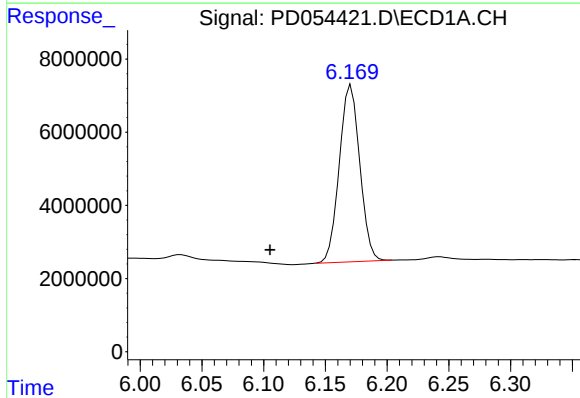
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



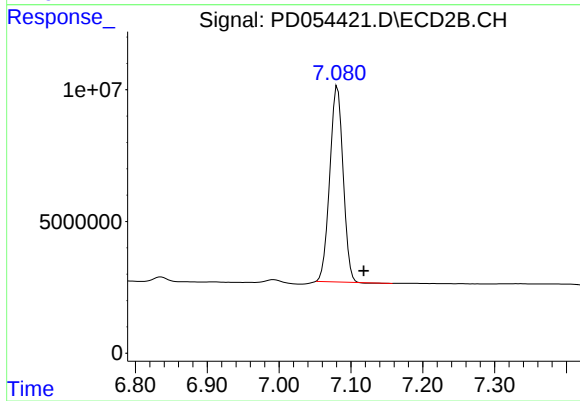
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.040 min
Response: 95542116
Conc: 8745.40 ng/ml



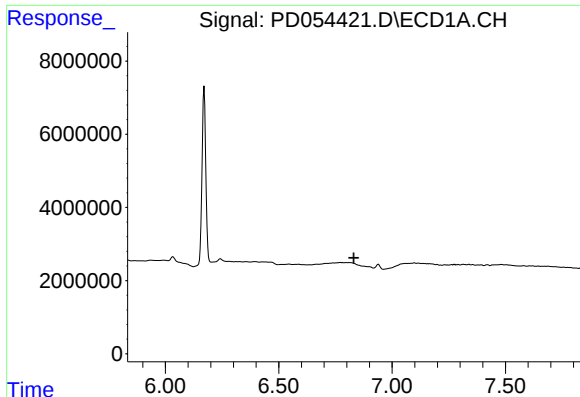
#25 Toxaphene-4

R.T.: 6.171 min
Delta R.T.: 0.066 min
Response: 55785129
Conc: 4058.57 ng/ml



#25 Toxaphene-4

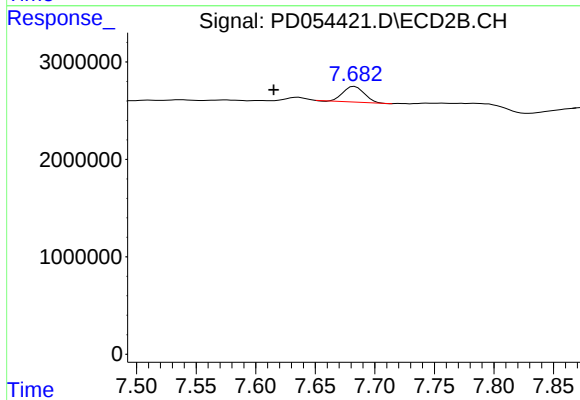
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 95542116
Conc: 3186.06 ng/ml



#26 Toxaphene-5

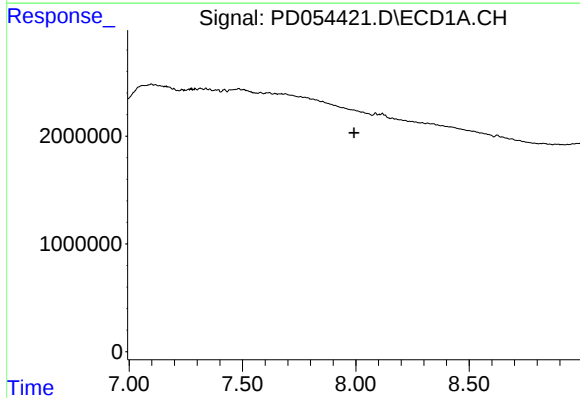
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

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



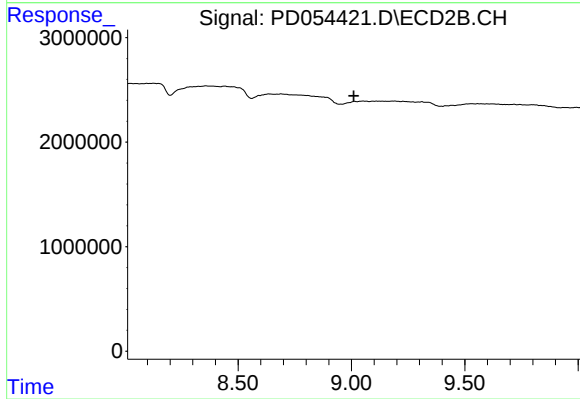
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 1967278
Conc: 114.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.