

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 10:37
 Operator : AJ\SJ
 Sample : J4337-12
 Misc :
 ALS Vial : 6 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 09 00:43:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 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...	4.080	4.629	94476011	1198.5E6	44.368	42.865
4) MA Heptachlor	4.368	5.142	91862767	1118.1E6	45.190	44.742
5) MB Aldrin	4.610	5.446	86716525	1155.7E6	46.944	43.407
6) B beta-BHC	4.368f	0.000	91862767	0	115.455	N.D. #
8) B Heptachlo...	0.000	5.853	0	878381	N.D.	<MDL
10) B trans-Chl...	0.000	6.067	0	2196166	N.D.	<MDL
11) B cis-Chlor...	0.000	6.088f	0	1930748	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.287	0	10616686	N.D.	0.528
13) MA Dieldrin	5.623	6.435	178.3E6	2047.2E6	90.710	84.115
14) MA Endrin	5.879	6.649	161.5E6	1687.7E6	97.214	91.021
16) A 4,4'-DDD	0.000	6.769	0	18155324	N.D.	1.155
17) MA 4,4'-DDT	6.247	7.068	151.9E6	1412.7E6	89.942	86.402
18) B Endrin al...	0.000	6.974	0	46936858	N.D.	3.028
21) B Endrin ke...	7.019	7.662	4273409	43626738	2.312	2.532
22) Toxaphene-1	5.623	6.287	178.3E6	10616686	17555.461	105.540 #
23) Toxaphene-2	6.247	6.649	151.9E6	1687.7E6	5506.850	11803.584 #
24) Toxaphene-3	0.000	7.068	0	1412.7E6	N.D.	2833.632
26) Toxaphene-5	0.000	7.662	0	43626738	N.D.	221.902

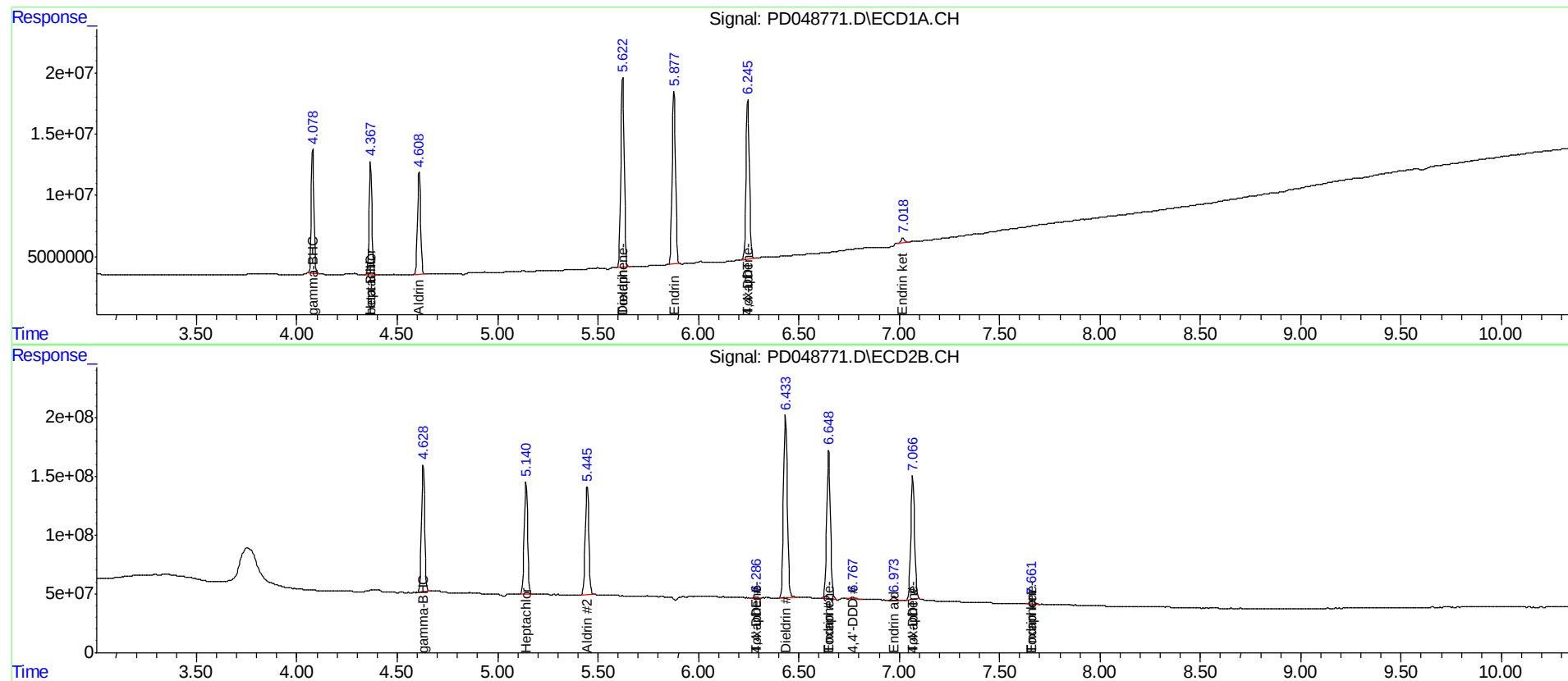
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

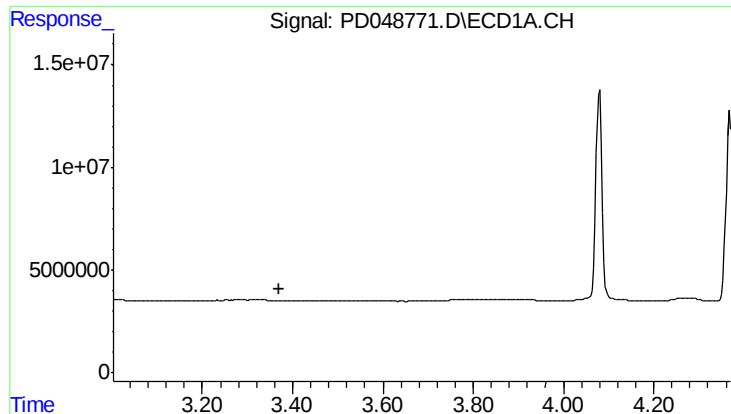
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
Data File : PD048771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2018 10:37
Operator : AJ\SJ
Sample : J4337-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:43:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

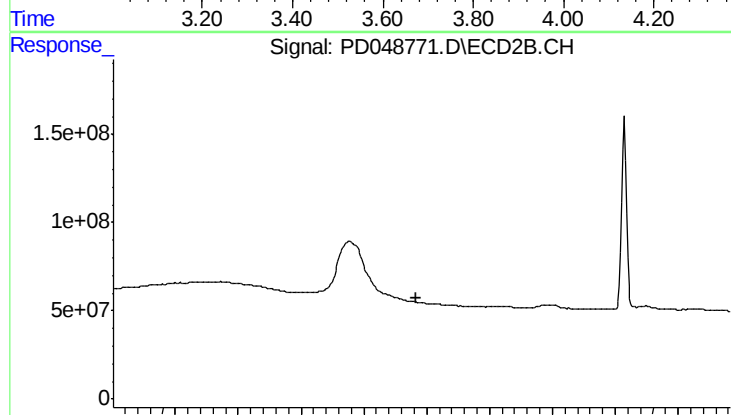




#1 Tetrachloro-m-xylene

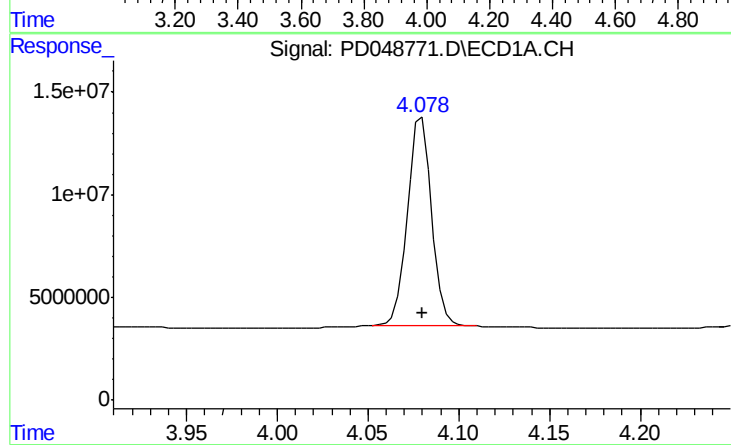
R.T.: 0.000 min
Exp R.T.: 3.371 min
Response: 0
Conc: N.D.

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



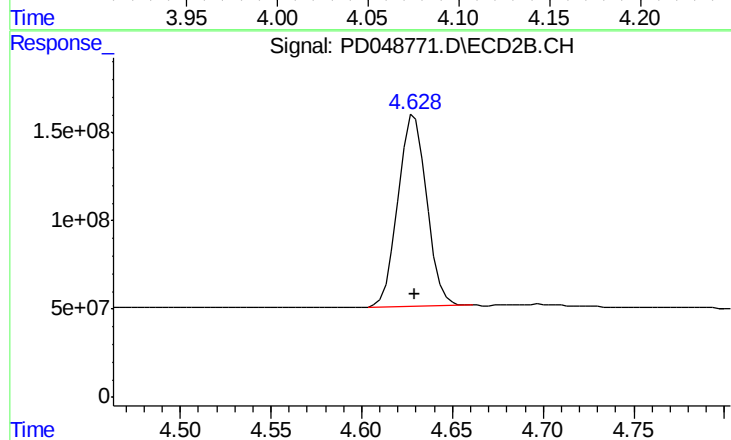
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



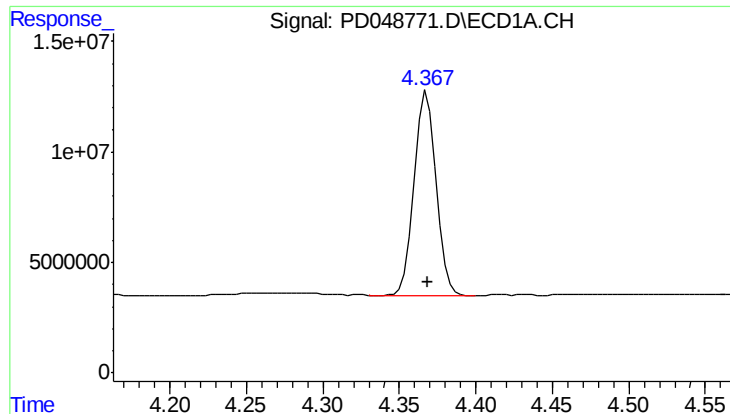
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 94476011
Conc: 44.37 ng/ml



#3 gamma-BHC (Lindane)

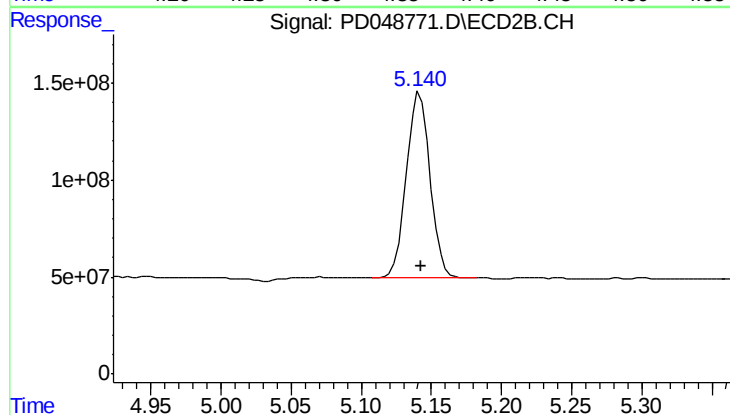
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1198530262
Conc: 42.86 ng/ml



#4 Heptachlor

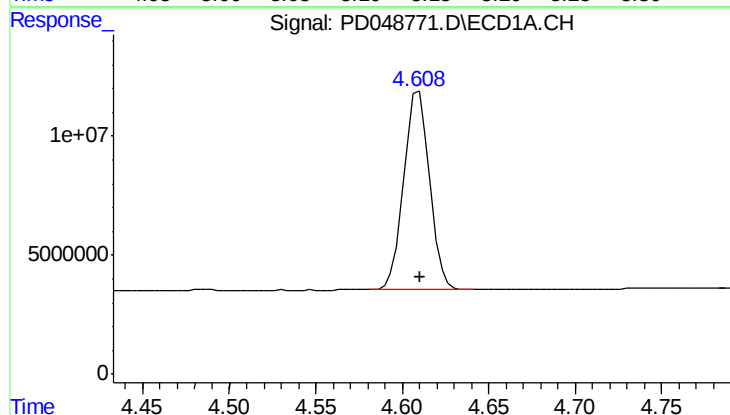
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 91862767
Conc: 45.19 ng/ml

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



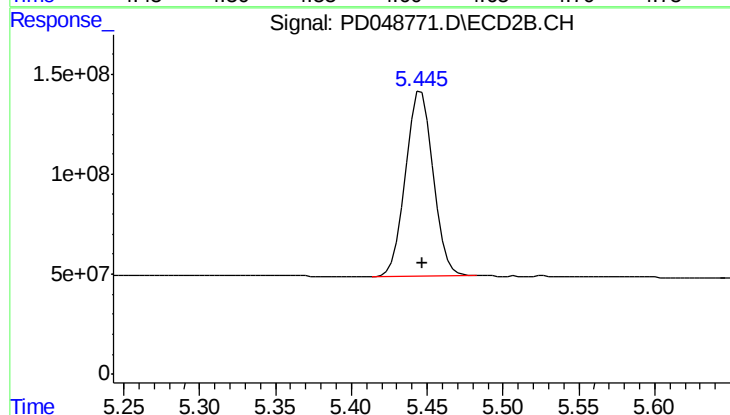
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1118078837
Conc: 44.74 ng/ml



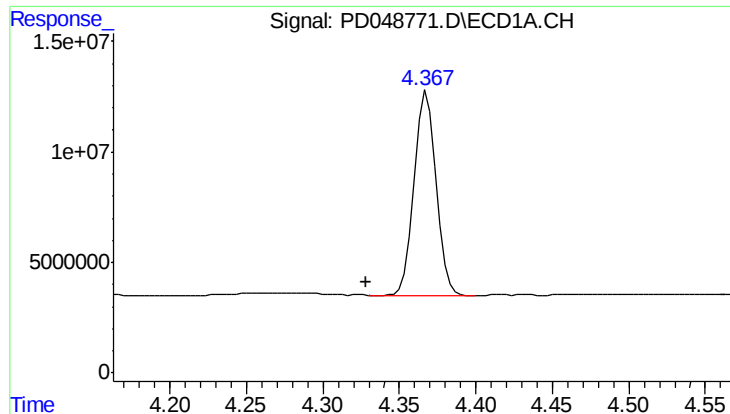
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 86716525
Conc: 46.94 ng/ml



#5 Aldrin

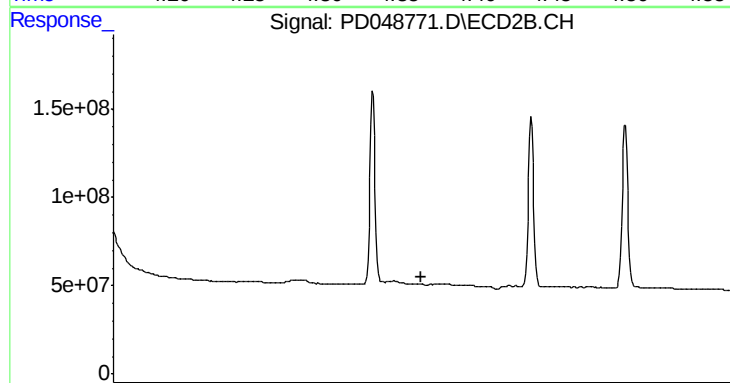
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1155662808
Conc: 43.41 ng/ml



#6 beta-BHC

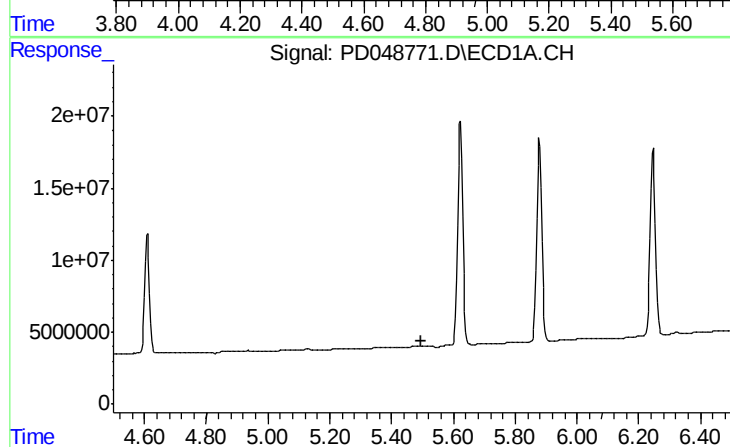
R.T.: 4.368 min
Delta R.T.: 0.040 min
Response: 91862767
Conc: 115.46 ng/ml

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



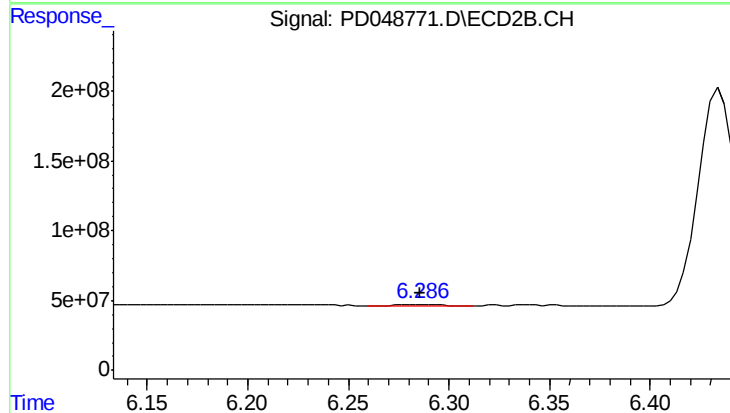
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



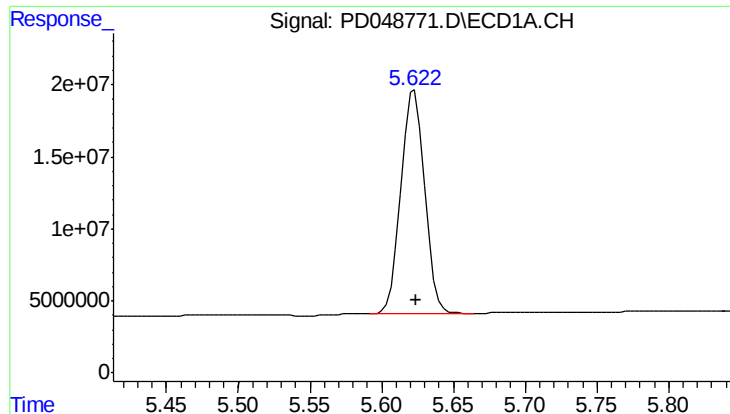
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

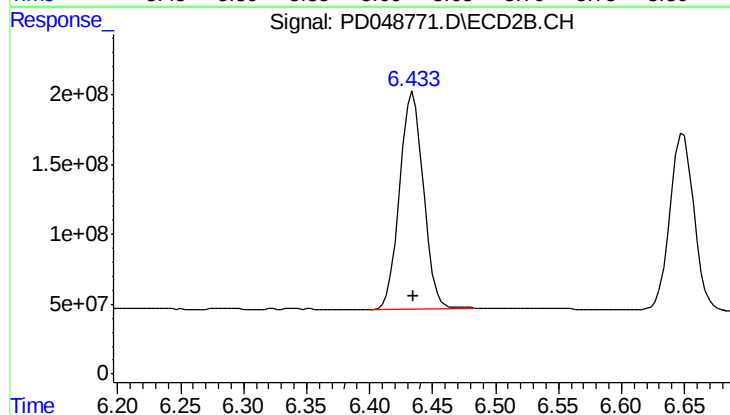
R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 10616686
Conc: 0.53 ng/ml



#13 Dieldrin

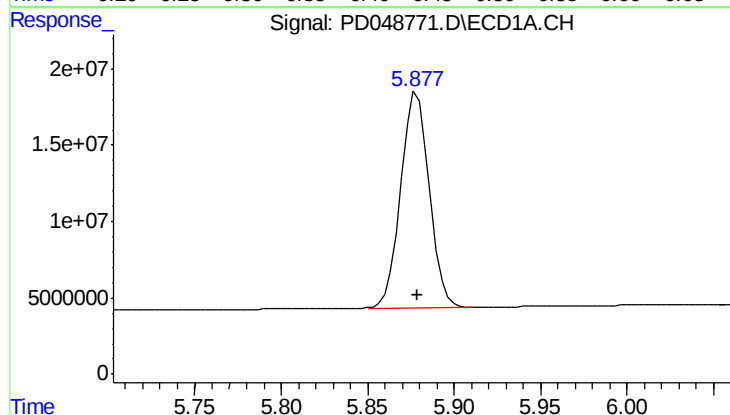
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 178303538
Conc: 90.71 ng/ml

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



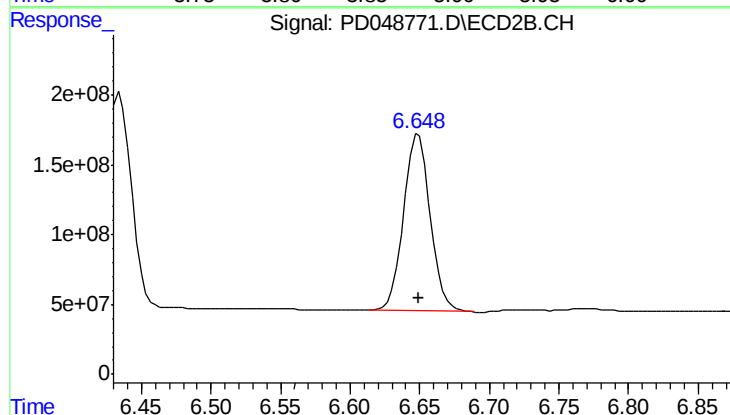
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2047159061
Conc: 84.11 ng/ml



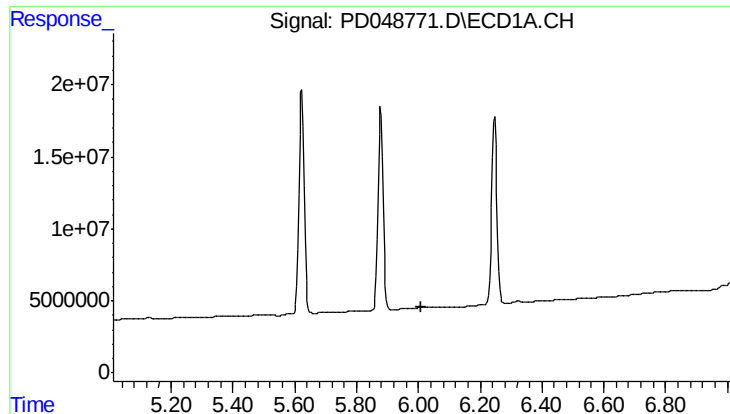
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 161461412
Conc: 97.21 ng/ml



#14 Endrin

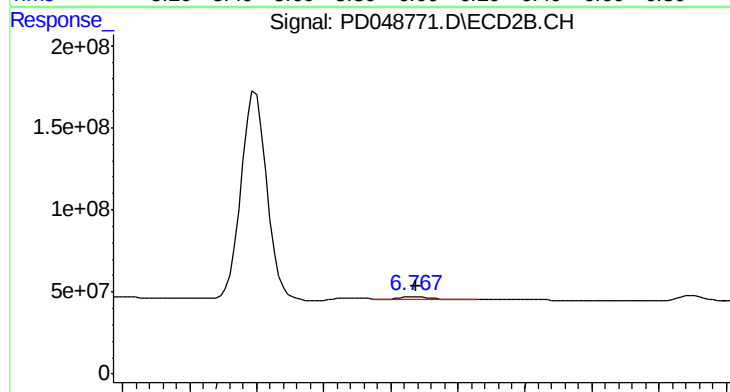
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1687695305
Conc: 91.02 ng/ml



#16 4,4'-DDD

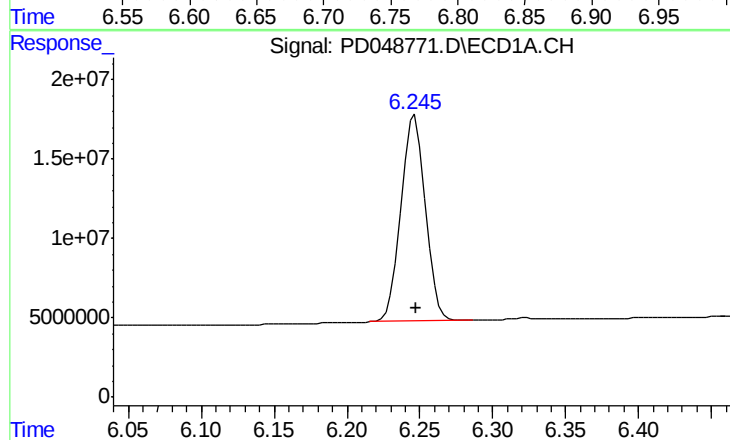
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

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



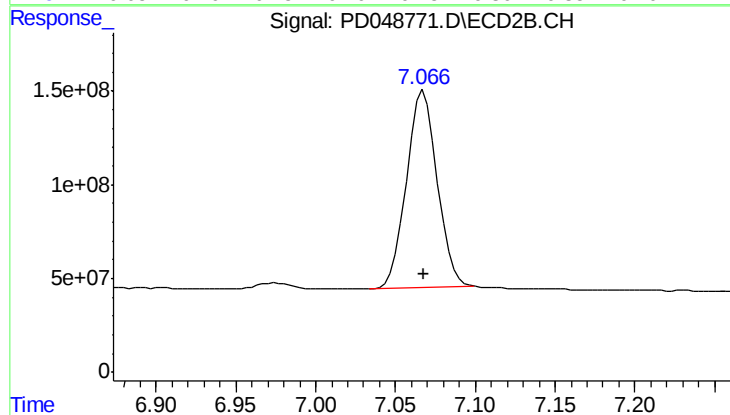
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 18155324
Conc: 1.15 ng/ml



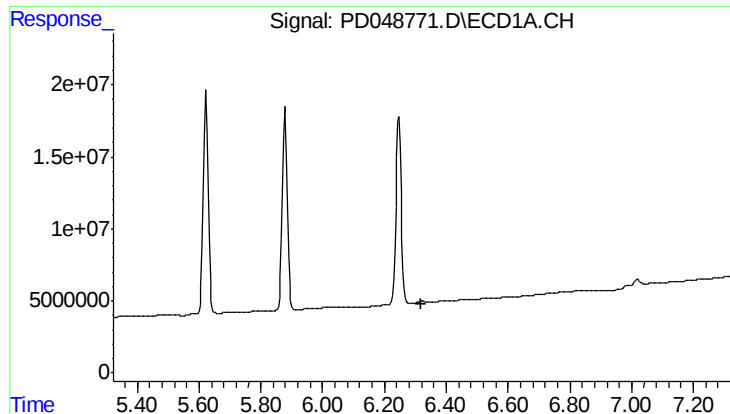
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 151863959
Conc: 89.94 ng/ml



#17 4,4'-DDT

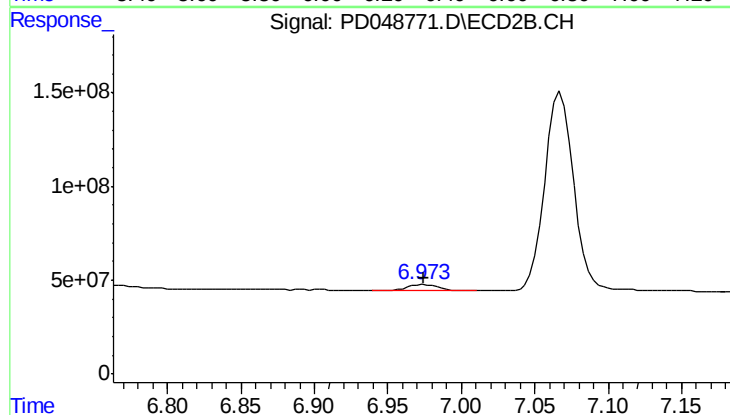
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1412682229
Conc: 86.40 ng/ml



#18 Endrin aldehyde

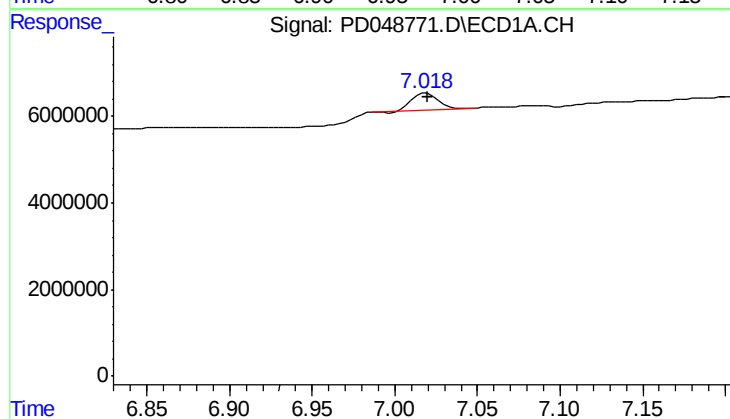
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

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



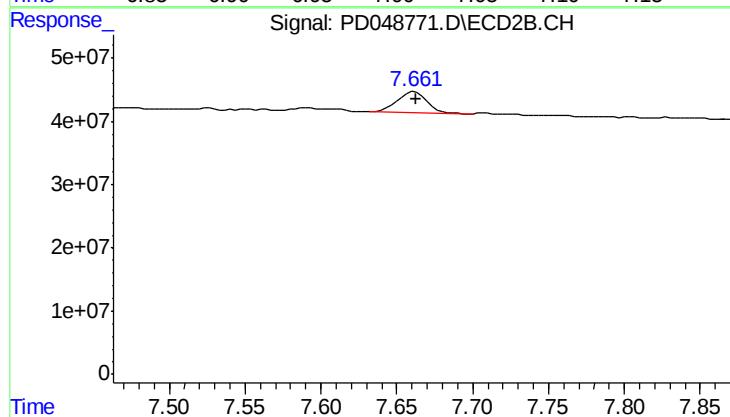
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 46936858
Conc: 3.03 ng/ml



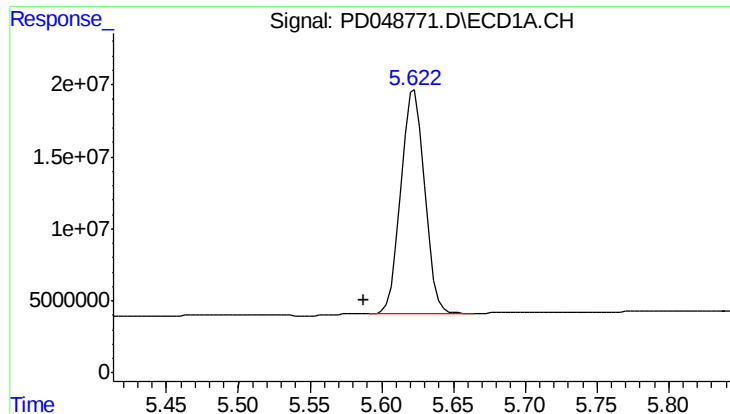
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 4273409
Conc: 2.31 ng/ml



#21 Endrin ketone

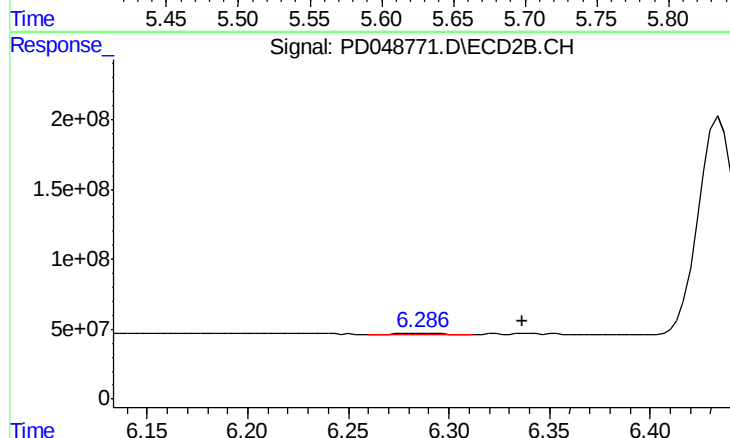
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 43626738
Conc: 2.53 ng/ml



#22 Toxaphene-1

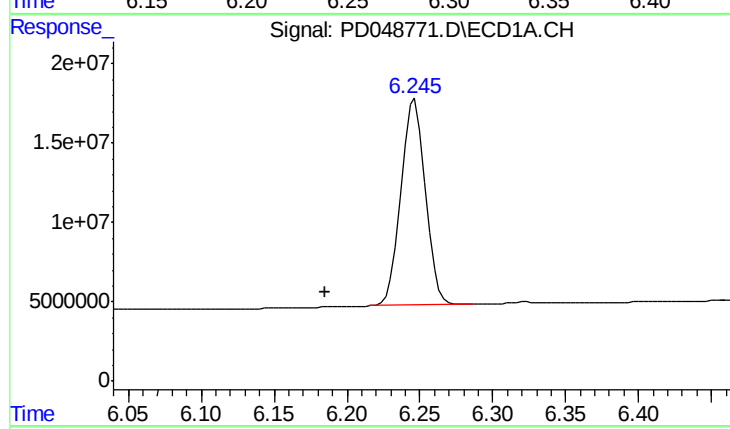
R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 178303538
Conc: 17555.46 ng/ml

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



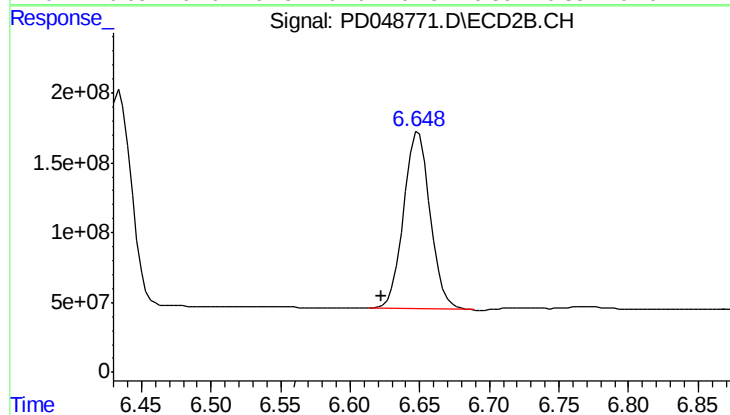
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.050 min
Response: 10616686
Conc: 105.54 ng/ml



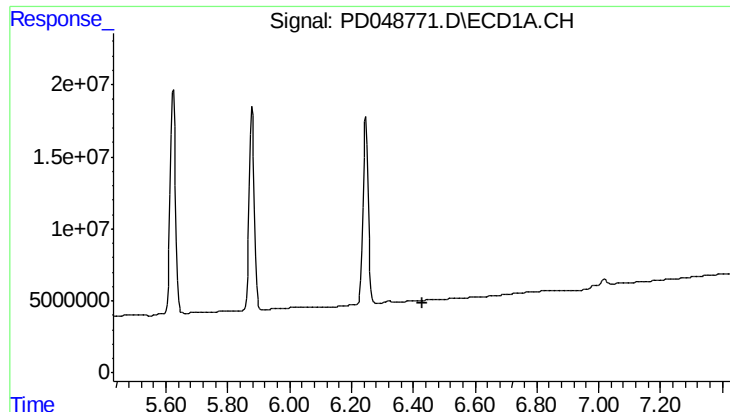
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: 0.062 min
Response: 151863959
Conc: 5506.85 ng/ml



#23 Toxaphene-2

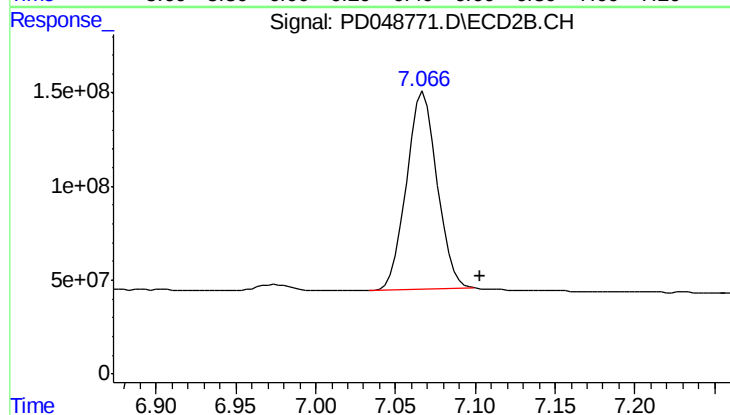
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 1687695305
Conc: 11803.58 ng/ml



#24 Toxaphene-3

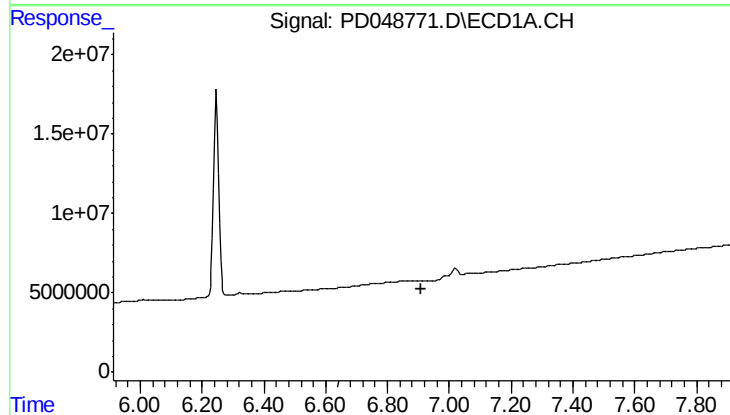
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

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



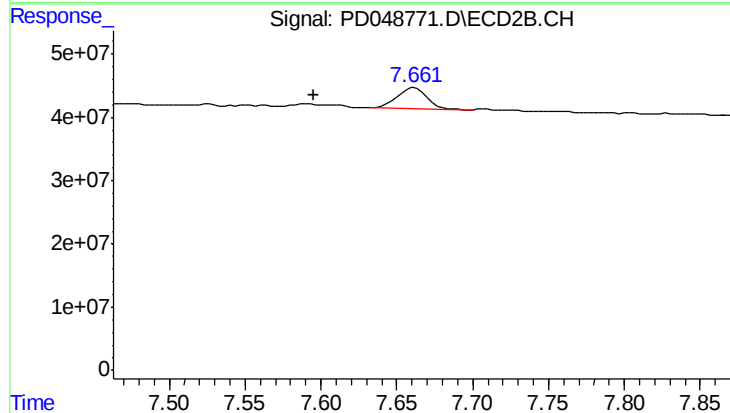
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.036 min
Response: 1412682229
Conc: 2833.63 ng/ml



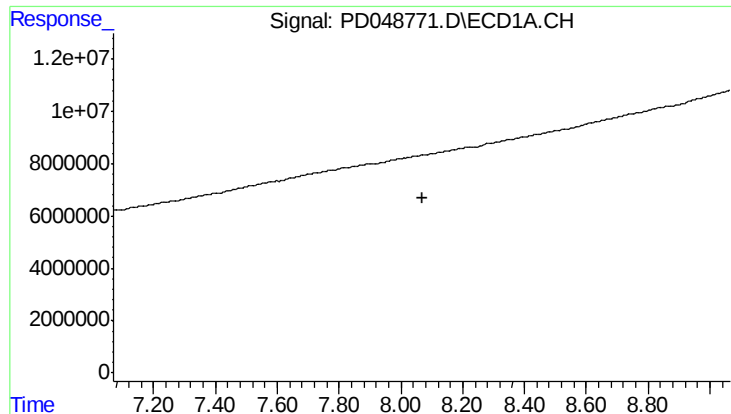
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

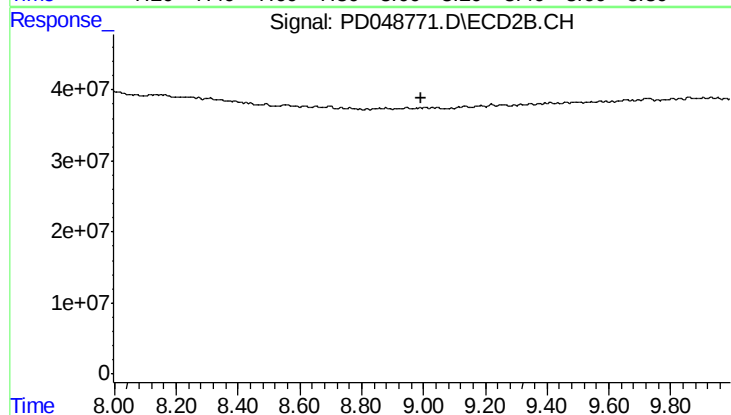
R.T.: 7.662 min
Delta R.T.: 0.067 min
Response: 43626738
Conc: 221.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.